

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009617.D
 Acq On : 06 Feb 2020 19:47
 Operator : CG/JU
 Sample : L1323-04 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT44

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.534	87	93	102	rVV	759197	1534199	3.46%	0.160%
2	5.487	417	425	447	rBV	11600913	20334996	45.88%	2.124%
3	6.716	627	634	644	rBV	575418	1281760	2.89%	0.134%
4	6.881	653	662	670	rVB	3875476	5842200	13.18%	0.610%
5	7.111	692	701	709	rBV	3890384	7058216	15.93%	0.737%
6	7.187	709	714	721	rVB	1867278	2936145	6.63%	0.307%
7	7.969	838	847	861	rBV	11027669	19421874	43.82%	2.029%
8	9.234	1055	1062	1068	rBV	8857110	13918505	31.41%	1.454%
9	9.381	1082	1087	1095	rVB3	906164	1797183	4.06%	0.188%
10	9.640	1122	1131	1138	rBV3	1436315	3743060	8.45%	0.391%
11	9.740	1144	1148	1154	rVB2	1453585	2445304	5.52%	0.255%
12	10.193	1214	1225	1231	rVB2	6764066	13253030	29.90%	1.384%
13	10.275	1231	1239	1242	rBV8	688252	1908567	4.31%	0.199%
14	10.381	1252	1257	1262	rBV	4325402	6362099	14.36%	0.665%
15	10.599	1290	1294	1299	rBV2	915463	1630500	3.68%	0.170%
16	10.704	1305	1312	1319	rVB3	2629531	5954784	13.44%	0.622%
17	10.840	1329	1335	1339	rBV	4220905	7261673	16.38%	0.759%
18	10.946	1350	1353	1356	rBV3	1117772	1578610	3.56%	0.165%
19	11.052	1367	1371	1376	rVB3	1322819	1936110	4.37%	0.202%
20	11.134	1381	1385	1391	rVB	2379951	3613832	8.15%	0.378%
21	11.246	1397	1404	1416	rBV	9235763	18792914	42.40%	1.963%
22	11.381	1424	1427	1431	rVB2	1325942	1872586	4.23%	0.196%
23	11.487	1442	1445	1451	rVB3	1526665	2204917	4.98%	0.230%
24	11.657	1464	1474	1480	rBV	18797327	32219289	72.70%	3.366%
25	11.846	1500	1506	1509	rBV2	3847399	7615976	17.18%	0.796%
26	11.881	1510	1512	1518	rVB	4247123	5077454	11.46%	0.530%
27	11.946	1519	1523	1526	rBV4	1168843	2140219	4.83%	0.224%
28	12.046	1537	1540	1543	rVB2	1119323	1276382	2.88%	0.133%
29	12.263	1573	1577	1580	rBV4	1463293	2487684	5.61%	0.260%
30	12.310	1581	1585	1588	rVV2	2790053	4728994	10.67%	0.494%
31	12.351	1588	1592	1599	rVV2	4227200	7677502	17.32%	0.802%
32	12.416	1599	1603	1611	rVB2	2949221	5125143	11.56%	0.535%
33	12.493	1611	1616	1622	rBV2	5150752	9276484	20.93%	0.969%
34	12.581	1627	1631	1636	rVV2	3233552	5916813	13.35%	0.618%

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35	12.640	1636	1641	1652	rVB	13466631	21930699	49.48%	2.291%
36	12.904	1682	1686	1687	rBV2	2436864	3337325	7.53%	0.349%
37	12.946	1687	1693	1695	rBV	25633175	44319126	100.00%	4.630%
38	13.016	1703	1705	1713	rVB5	3377015	4989639	11.26%	0.521%
39	13.251	1740	1745	1752	rBV3	5044630	9928899	22.40%	1.037%
40	13.404	1765	1771	1775	rVB	13194611	20217420	45.62%	2.112%
41	13.504	1785	1788	1793	rVB2	4231980	5845630	13.19%	0.611%
42	13.604	1794	1805	1808	rVV2	15178541	30351570	68.48%	3.171%
43	13.640	1808	1811	1815	rVV	5198218	7194724	16.23%	0.752%
44	13.681	1815	1818	1821	rVV2	2693847	4040627	9.12%	0.422%
45	13.716	1821	1824	1829	rVB	3856376	5228866	11.80%	0.546%
46	13.810	1836	1840	1845	rBV3	3460775	4462436	10.07%	0.466%
47	13.963	1863	1866	1867	rBV	1303175	1529187	3.45%	0.160%
48	13.987	1867	1870	1872	rVV	3145599	3820110	8.62%	0.399%
49	14.034	1872	1878	1882	rVV	29748415	42998067	97.02%	4.492%
50	14.087	1884	1887	1892	rVB6	2825867	4310358	9.73%	0.450%
51	14.528	1959	1962	1967	rBV	3538442	4919116	11.10%	0.514%
52	14.581	1968	1971	1974	rVB2	2702781	3281525	7.40%	0.343%
53	14.645	1978	1982	1990	rVB	11450685	15389718	34.72%	1.608%
54	14.716	1990	1994	1999	rBV2	4622403	6866146	15.49%	0.717%
55	14.881	2018	2022	2027	rBV3	3725689	5529710	12.48%	0.578%
56	14.992	2035	2041	2045	rBV	28775829	39191400	88.43%	4.094%
57	15.198	2072	2076	2082	rVB2	2462653	4257790	9.61%	0.445%
58	15.398	2101	2110	2114	rBV	17341250	32177475	72.60%	3.361%
59	15.481	2121	2124	2129	rVB2	3019703	4346935	9.81%	0.454%
60	15.540	2130	2134	2139	rVV2	4359425	7195272	16.24%	0.752%
61	15.592	2139	2143	2150	rVB4	4554151	9525936	21.49%	0.995%
62	15.857	2182	2188	2190	rBV	25725475	42655754	96.25%	4.456%
63	15.881	2190	2192	2203	rVB	26203183	34324028	77.45%	3.586%
64	15.963	2204	2206	2210	rVB	2236231	2621764	5.92%	0.274%
65	16.192	2241	2245	2252	rBV4	2882675	7660388	17.28%	0.800%
66	16.251	2252	2255	2260	rVB	4609341	6098780	13.76%	0.637%
67	16.357	2270	2273	2277	rBV	2352988	2871092	6.48%	0.300%
68	16.422	2281	2284	2286	rBV	1899738	2175213	4.91%	0.227%
69	16.645	2317	2322	2326	rBV	23531546	32341870	72.97%	3.379%
70	16.698	2326	2331	2334	rVV	17305192	26824238	60.53%	2.802%
71	16.728	2334	2336	2341	rVB	12334857	14697055	33.16%	1.535%

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72	16.881	2359	2362	2367	rBV2	3049193	4174206	9.42%	0.436%
73	17.063	2389	2393	2397	rVB	7996099	10250781	23.13%	1.071%
74	17.175	2409	2412	2417	rVB	2865414	3519371	7.94%	0.368%
75	17.269	2424	2428	2431	rBV	7007472	10224973	23.07%	1.068%
76	17.381	2442	2447	2452	rVB	20974644	28146182	63.51%	2.940%
77	17.469	2459	2462	2468	rVB	4087796	5841108	13.18%	0.610%
78	17.557	2474	2477	2485	rVB	4905551	7835731	17.68%	0.819%
79	17.822	2519	2522	2528	rVB4	1790244	2950199	6.66%	0.308%
80	18.022	2553	2556	2560	rVB2	1878726	2581275	5.82%	0.270%
81	18.075	2560	2565	2569	rBV	18042070	21877802	49.36%	2.285%
82	18.539	2640	2644	2648	rBV	3040658	4095113	9.24%	0.428%
83	18.710	2668	2673	2678	rVB2	14994484	19296065	43.54%	2.016%
84	18.916	2705	2708	2716	rVB	4567967	6504884	14.68%	0.680%
85	19.057	2728	2732	2735	rBV	2101140	3081287	6.95%	0.322%
86	19.298	2767	2773	2779	rVB2	11749456	19133971	43.17%	1.999%
87	19.469	2798	2802	2817	rVB4	1920936	5813618	13.12%	0.607%
88	19.833	2860	2864	2869	rBV	8761333	10262432	23.16%	1.072%
89	20.333	2946	2949	2958	rVB	6354203	7491465	16.90%	0.783%
90	20.798	3025	3028	3032	rVB	4471936	4492436	10.14%	0.469%
91	21.039	3065	3069	3074	rBV2	2608309	4870661	10.99%	0.509%
92	21.086	3075	3077	3081	rVB	1884079	2150538	4.85%	0.225%
93	21.233	3098	3102	3106	rBV	3163791	3752008	8.47%	0.392%
94	21.651	3170	3173	3177	rVB2	2292167	2654362	5.99%	0.277%
95	22.092	3244	3248	3254	rVB	1356555	1854221	4.18%	0.194%
96	22.557	3320	3327	3337	rVB2	2453982	6720634	15.16%	0.702%
97	22.986	3396	3400	3405	rVB	1012158	1597116	3.60%	0.167%
98	23.080	3411	3416	3422	rVB2	1392492	2613528	5.90%	0.273%
99	23.163	3426	3430	3435	rVB	997550	1551422	3.50%	0.162%
100	25.227	3774	3781	3791	rVB	867188	2242008	5.06%	0.234%

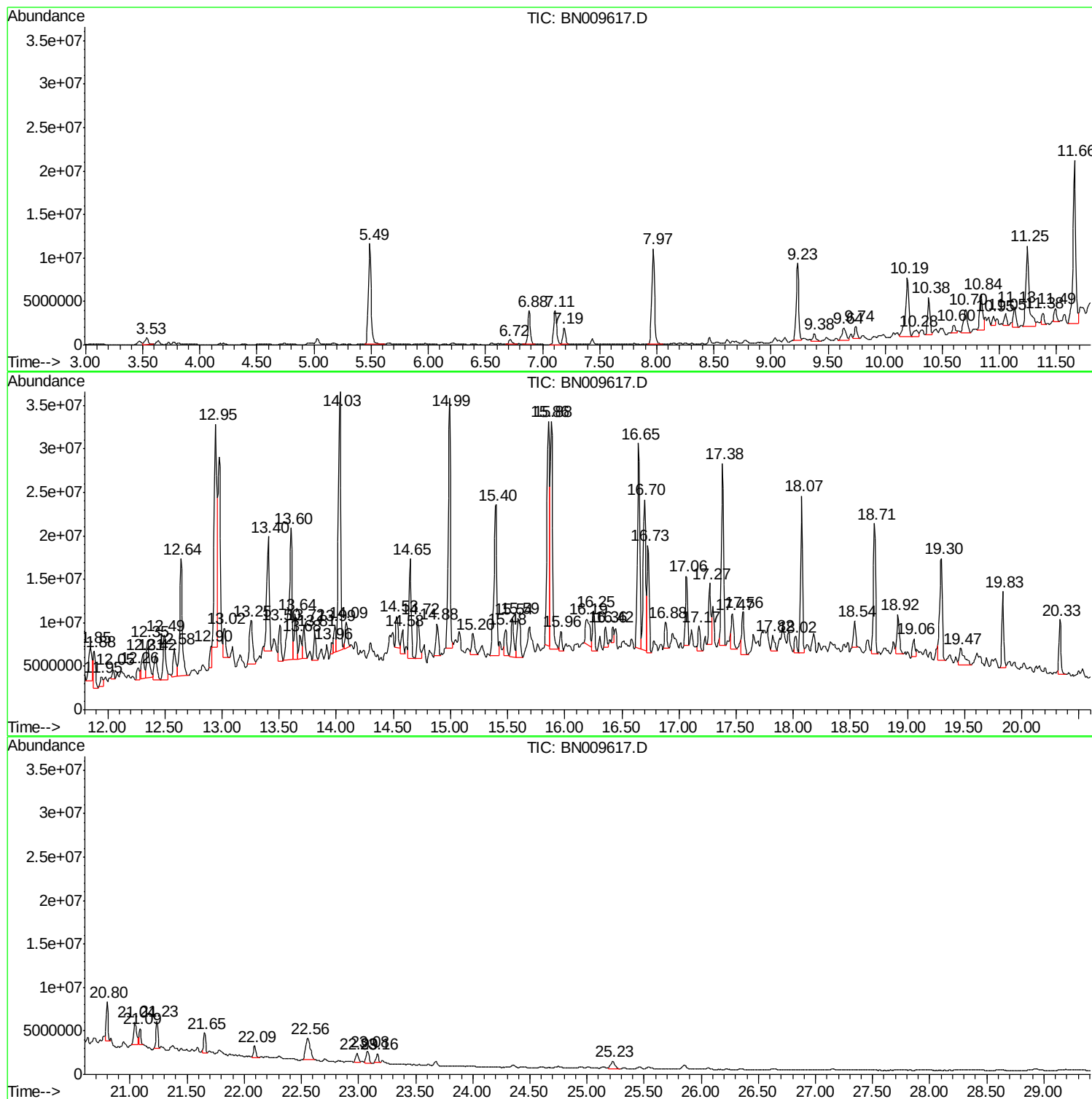
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Instrument :
BNA_N
ClientSampled :
GAT44

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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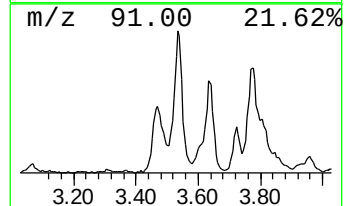
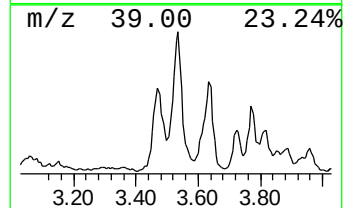
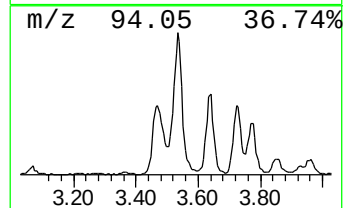
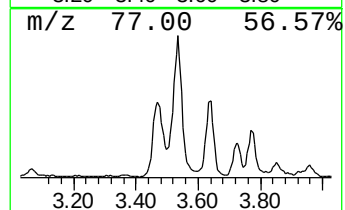
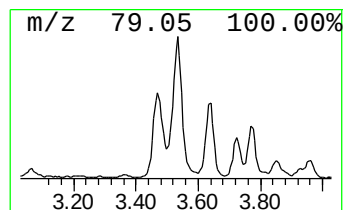
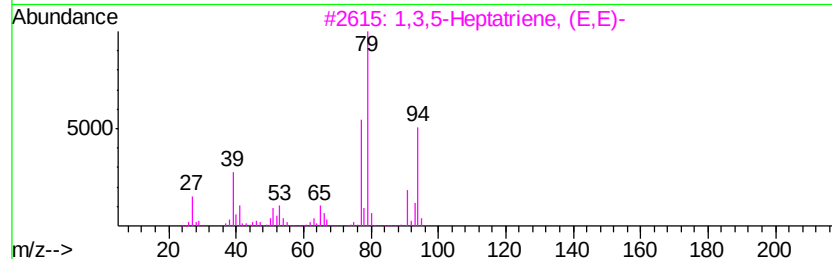
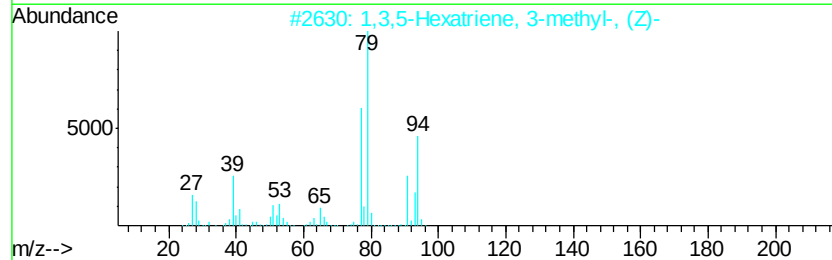
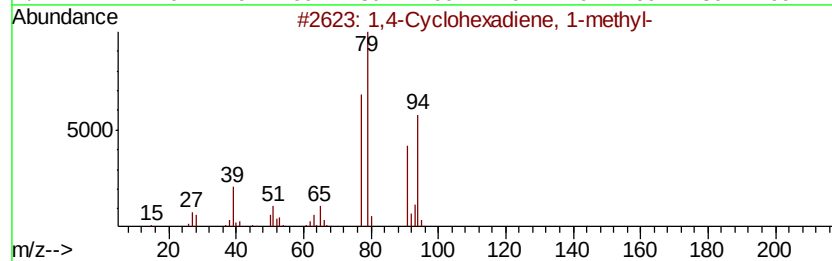
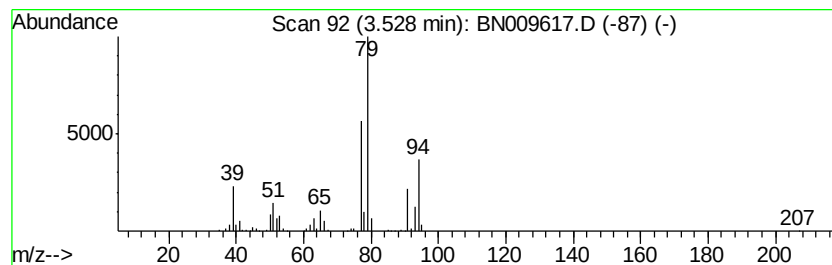
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,4-Cyclohexadiene, 1-methyl- Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.53	10.45 ng/ul	1534200	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	96
2		1,3,5-Hexatriene, 3-methyl-, (Z)-	94	C7H10	024587-27-7	94
3		1,3,5-Heptatriene, (E,E)-	94	C7H10	017679-93-5	91
4		1,3,5-Hexatriene, 3-methyl-, (E)-	94	C7H10	024587-26-6	91
5		1,3,5-Hexatriene, 2-methyl-	94	C7H10	019264-50-7	91



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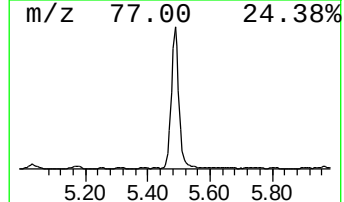
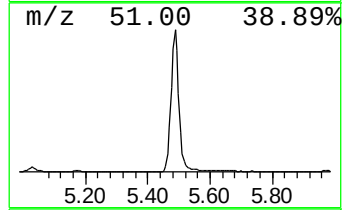
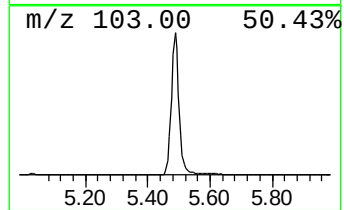
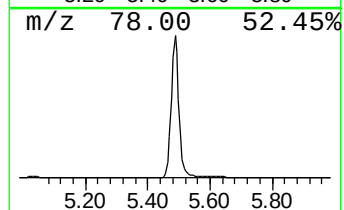
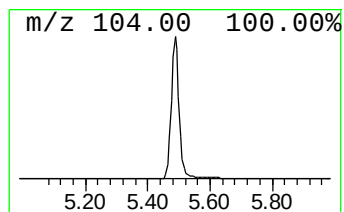
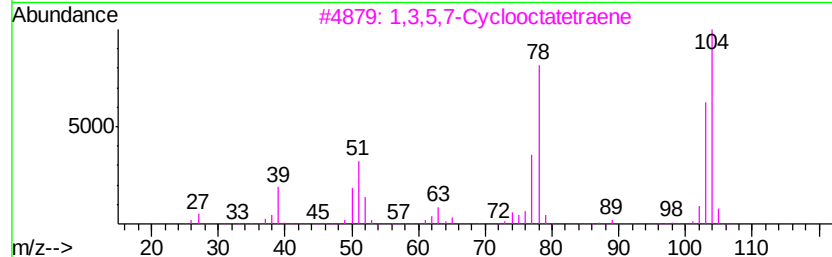
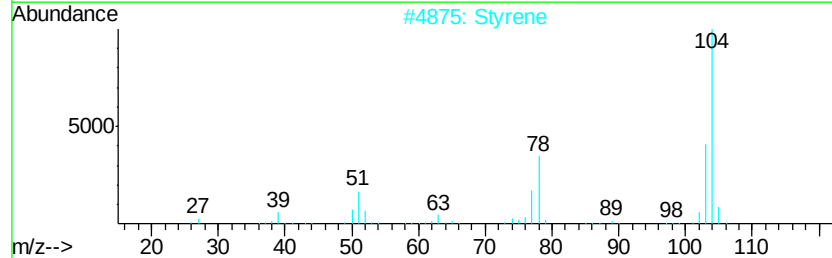
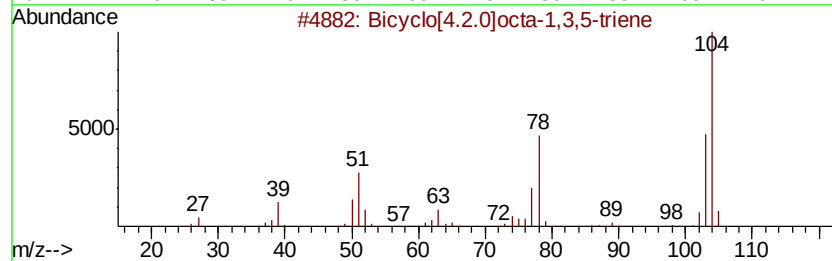
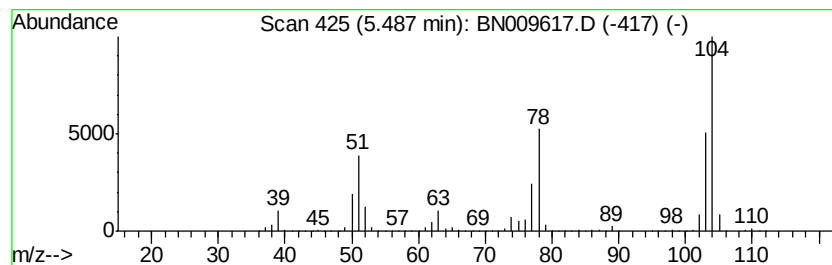
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.49	138.52 ng/ul	20335000	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	96
2		Styrene	104	C8H8	000100-42-5	95
3		1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	95
4		Styrene	104	C8H8	000100-42-5	95
5		Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	94



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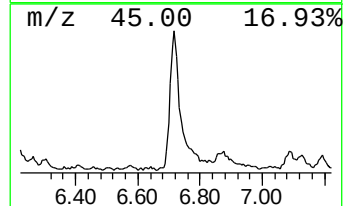
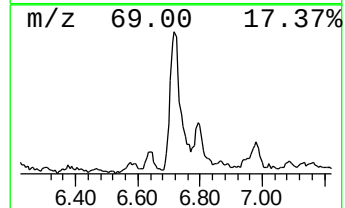
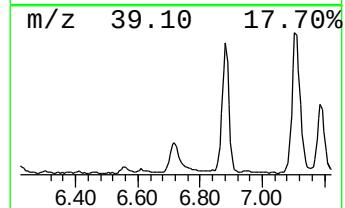
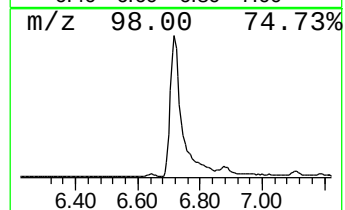
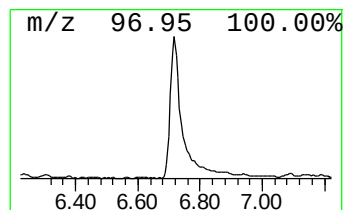
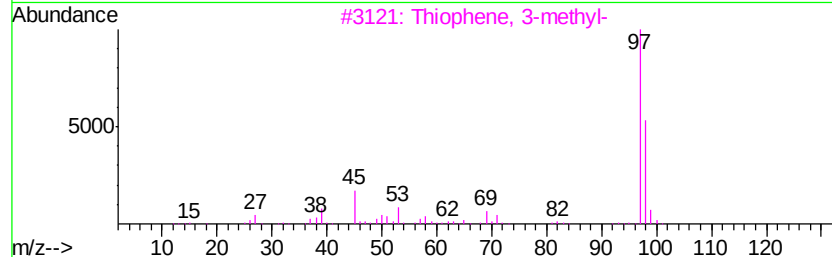
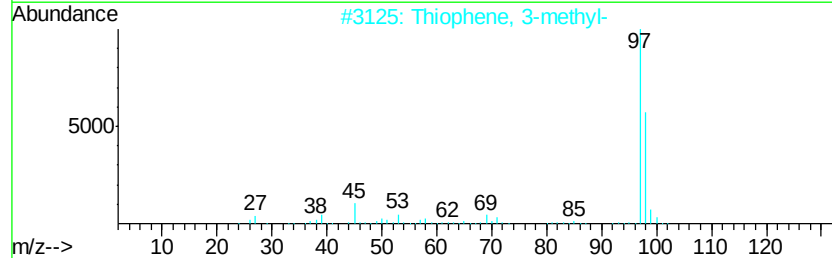
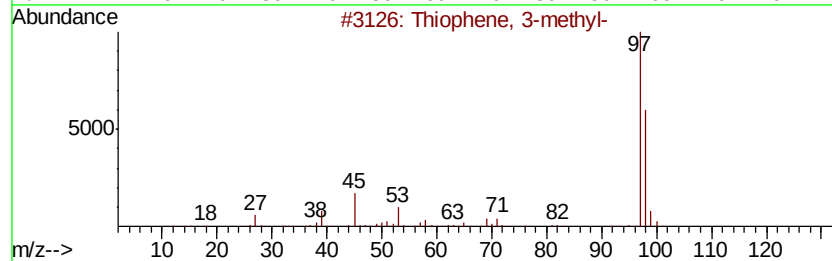
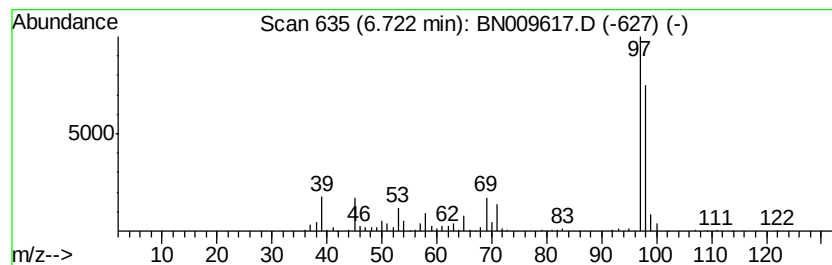
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Thiophene, 3-methyl- Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	8.73 ng/ul	1281760	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene, 3-methyl-	98	C5H6S	000616-44-4	91
2		Thiophene, 3-methyl-	98	C5H6S	000616-44-4	91
3		Thiophene, 3-methyl-	98	C5H6S	000616-44-4	91
4		Thiophene, 3-methyl-	98	C5H6S	000616-44-4	90
5		Thiophene, 2-methyl-	98	C5H6S	000554-14-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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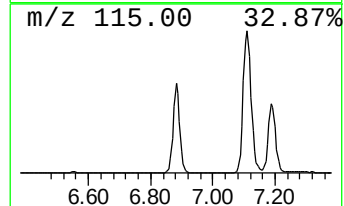
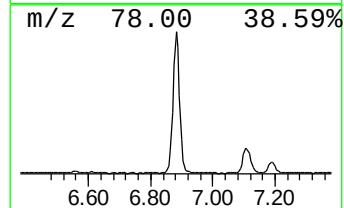
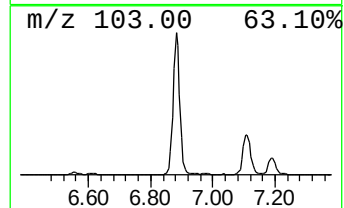
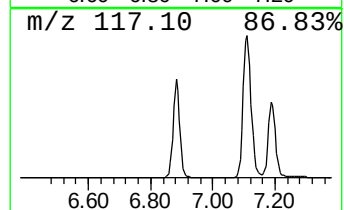
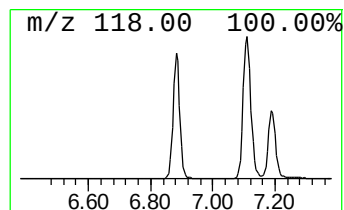
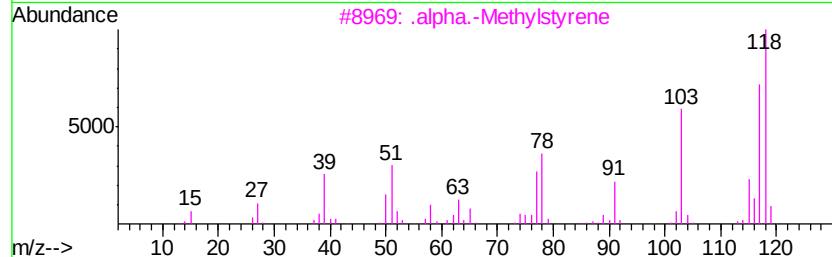
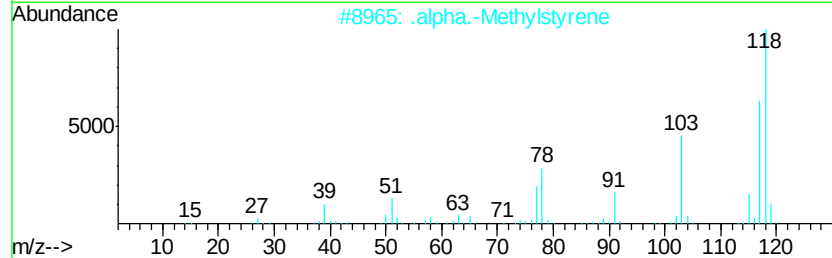
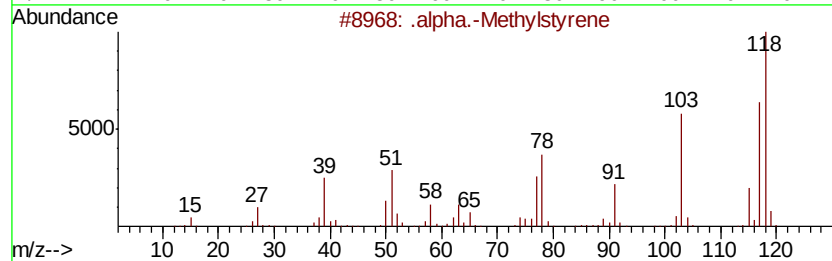
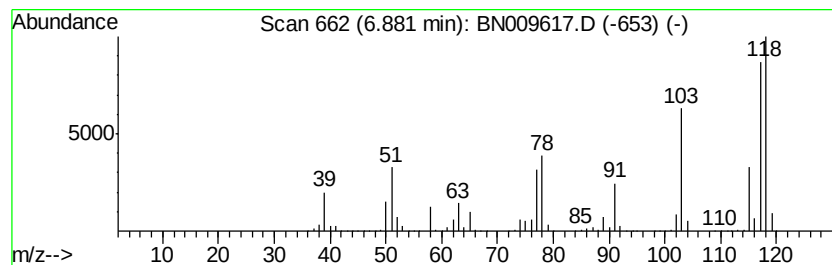
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 .alpha.-Methylstyrene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	39.80 ng/ul	5842200	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Methylstyrene	118	C9H10	000098-83-9	98
2		.alpha.-Methylstyrene	118	C9H10	000098-83-9	95
3		.alpha.-Methylstyrene	118	C9H10	000098-83-9	93
4		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	49
5		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
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Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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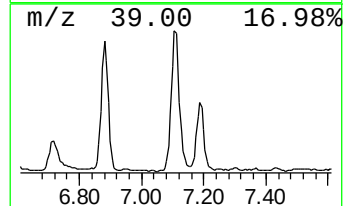
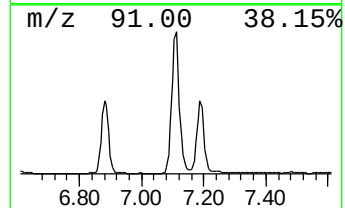
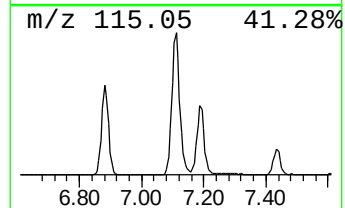
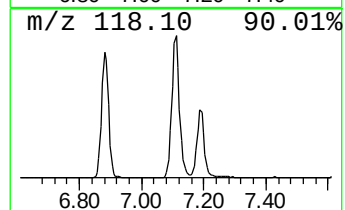
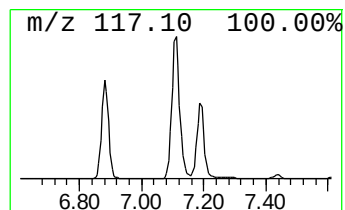
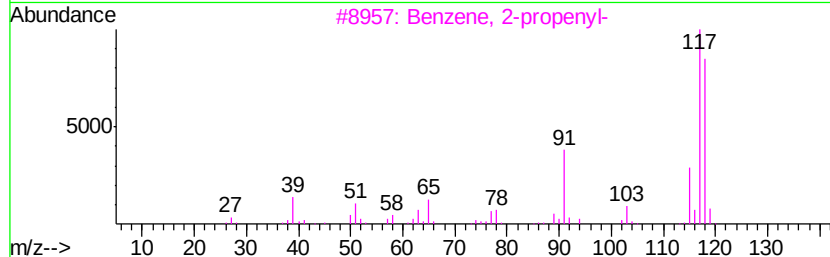
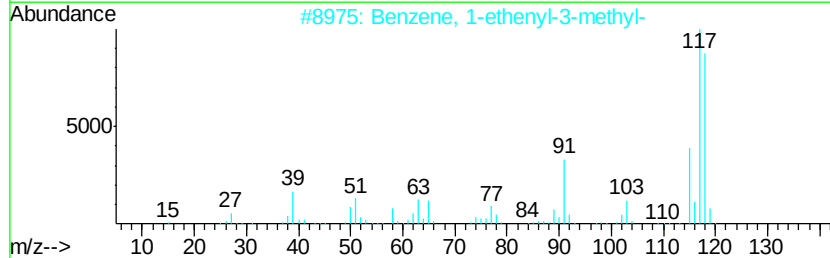
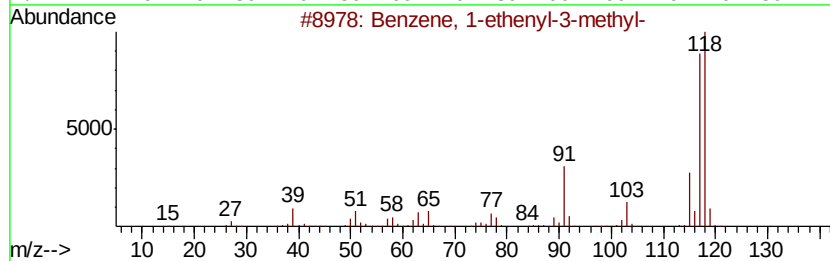
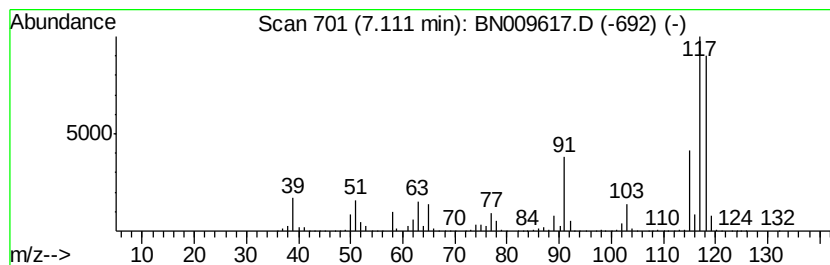
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethenyl-3-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	48.08 ng/ul	7058220	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
5		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

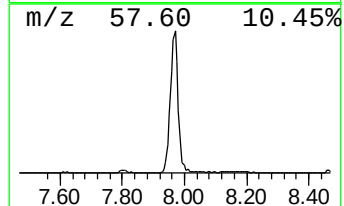
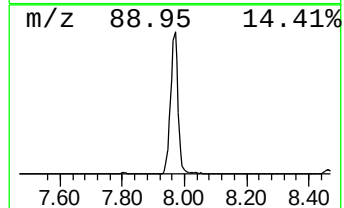
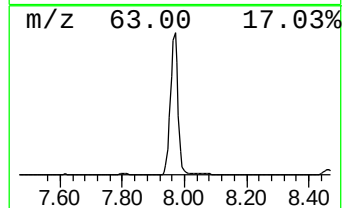
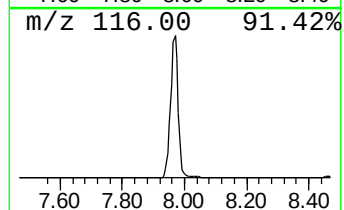
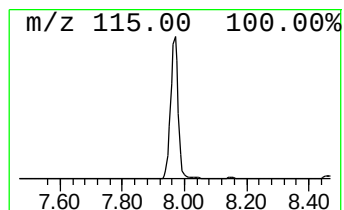
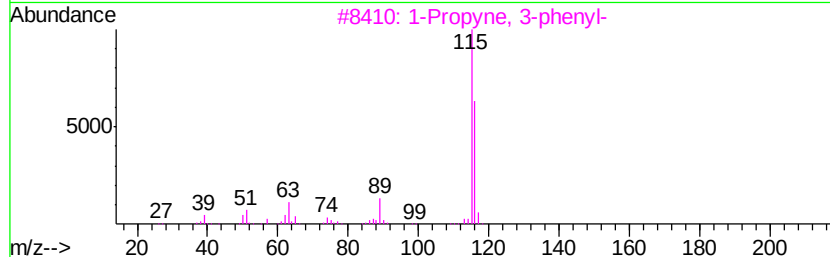
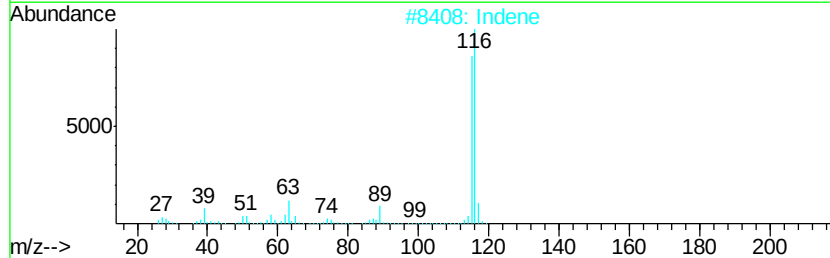
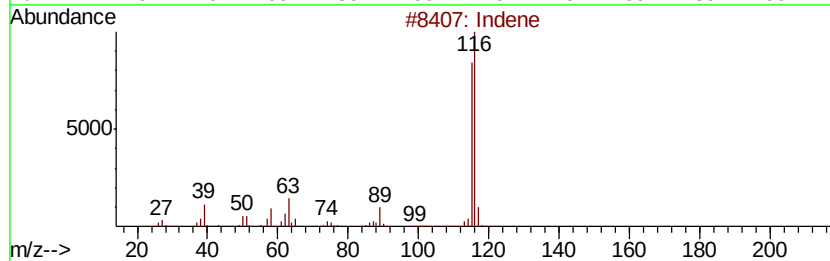
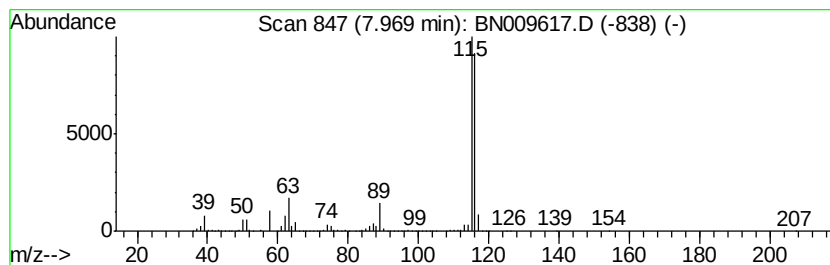
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Indene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	132.30 ng/ul	19421900	1,4-Dichlorobenzene-d4	7.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indene		116 C9H8	000095-13-6 95
2	Indene		116 C9H8	000095-13-6 94
3	1-Propyne, 3-phenyl-		116 C9H8	010147-11-2 94
4	Benzene, 1-propynyl-		116 C9H8	000673-32-5 91
5	3-Methylphenylacetylene		116 C9H8	000766-82-5 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
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Sample : L1323-04 5X
Misc :
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ClientSampleId :
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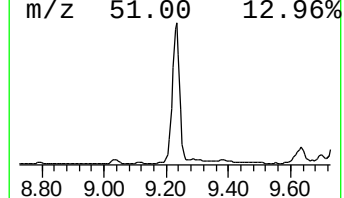
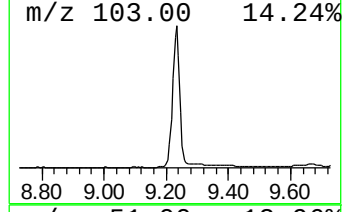
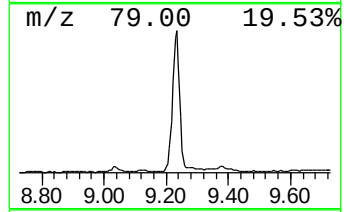
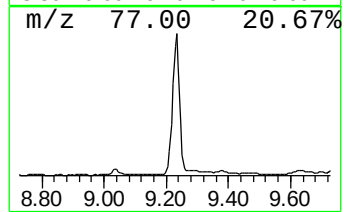
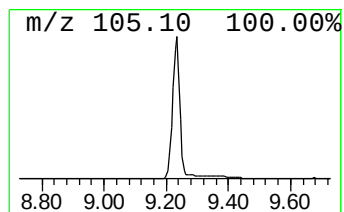
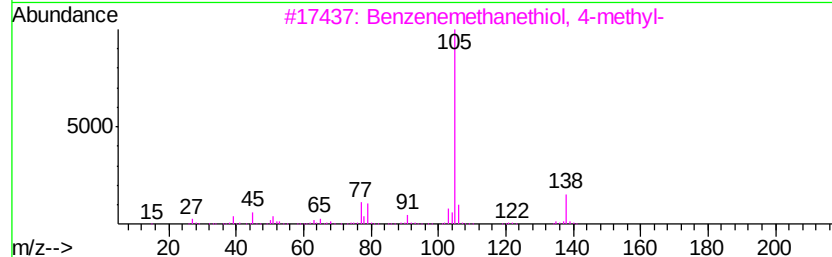
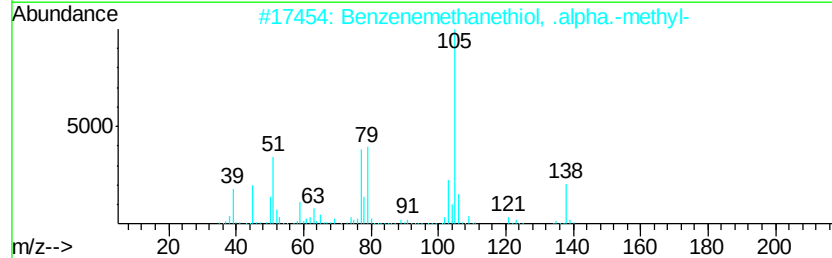
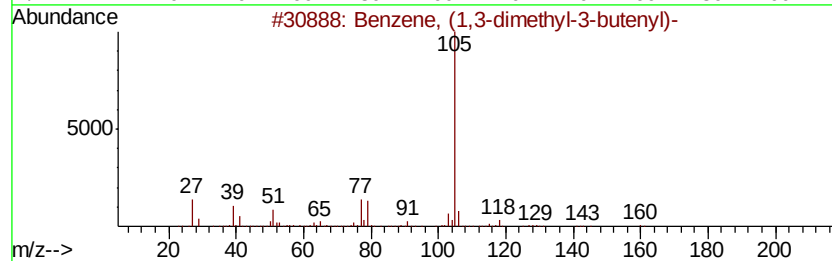
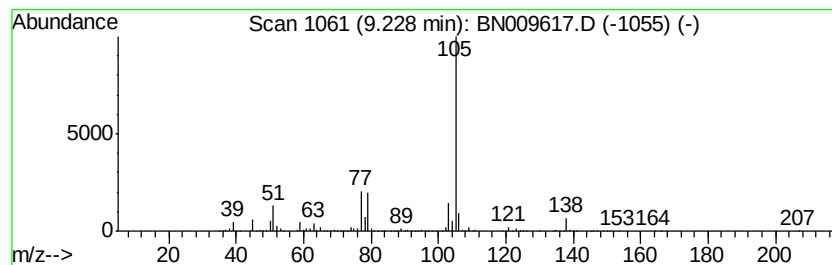
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, (1,3-dimethyl-3-bu... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	21.00 ng/ul	13918500	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	72
2		Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	72
3		Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	64
4		2,4-Dimethylthiophenol	138	C8H10S	013616-82-5	64
5		3-Methylbenzyl mercaptan	138	C8H10S	025697-56-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
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Sample : L1323-04 5X
Misc :
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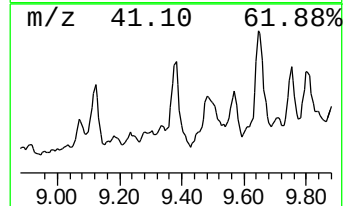
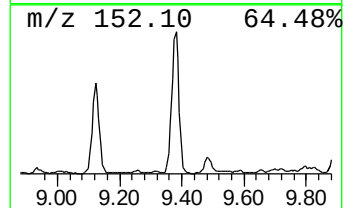
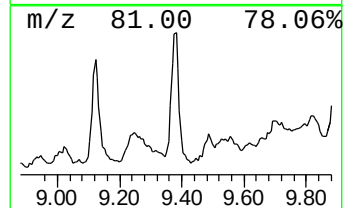
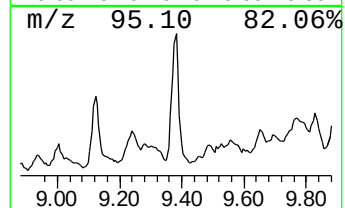
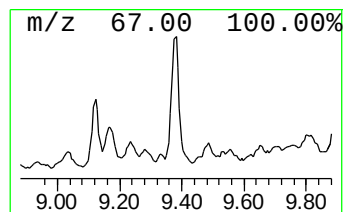
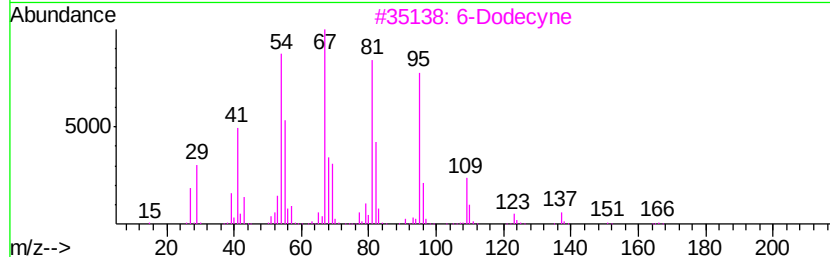
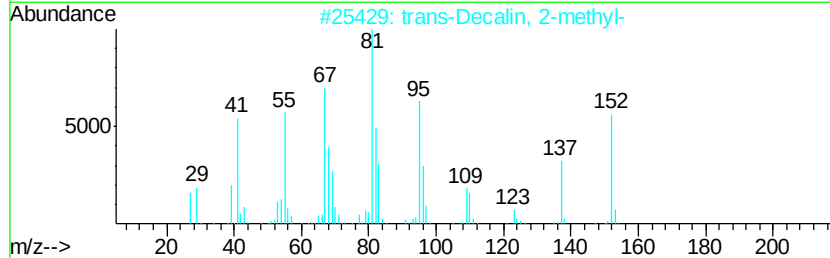
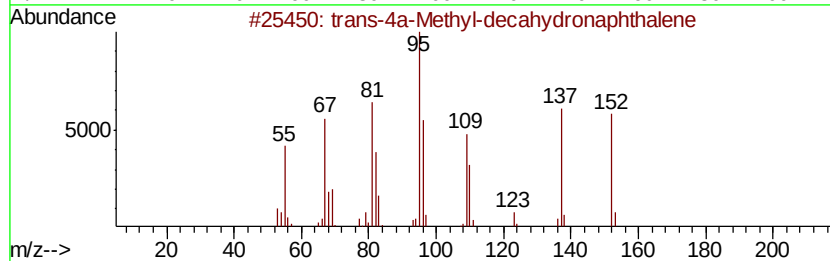
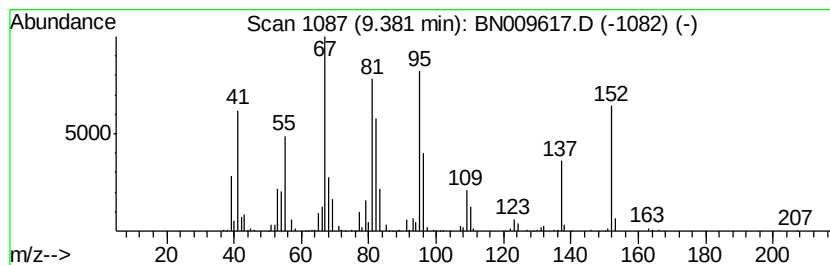
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 trans-4a-Methyl-decahydrona... Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	2.71 ng/ul	1797180	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	76
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
3		6-Dodecyne	166	C12H22	006975-99-1	70
4		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	68
5		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009617.D
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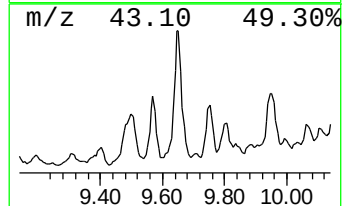
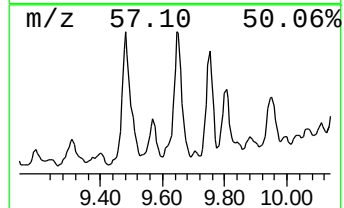
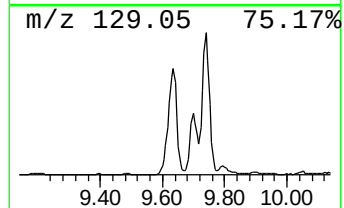
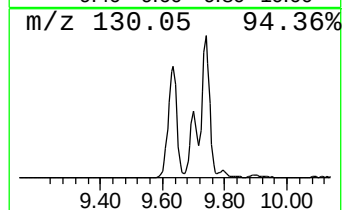
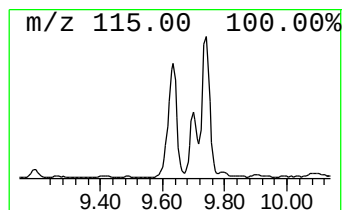
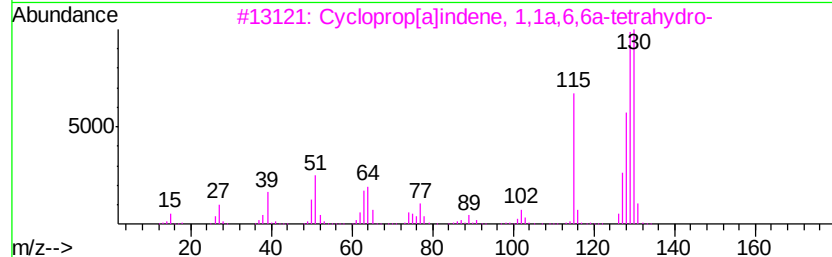
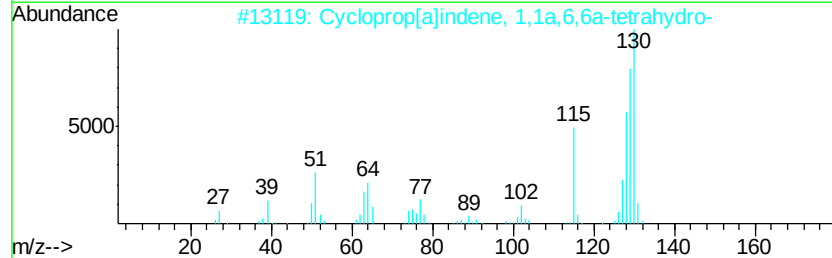
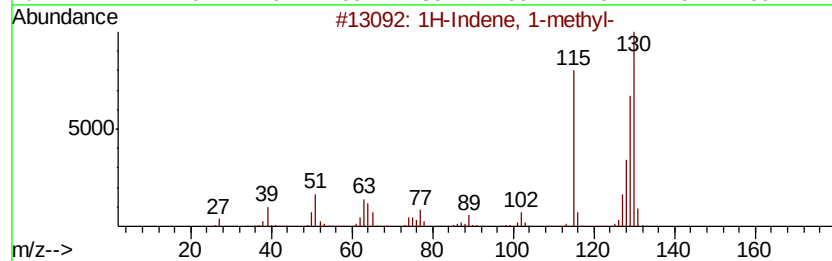
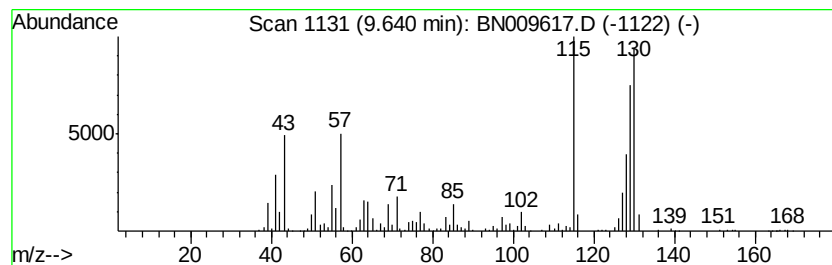
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1H-Indene, 1-methyl- Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	5.65 ng/ul	3743060	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2		Cycloprop[alindene, 1,1a,6,6a-tetrahydro-	130	C10H10	015677-15-3	95
3		Cycloprop[alindene, 1,1a,6,6a-tetrahydro-	130	C10H10	015677-15-3	95
4		Benzene, 1-butynyl-	130	C10H10	000622-76-4	93
5		Benzene, (1-methyl-2-cyclopropenyl)-	130	C10H10	065051-83-4	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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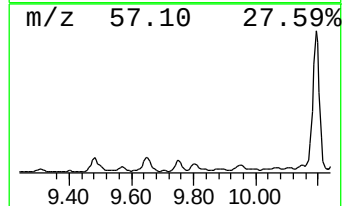
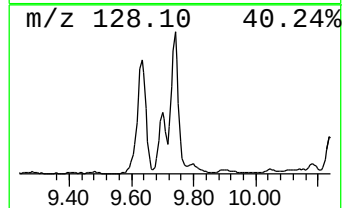
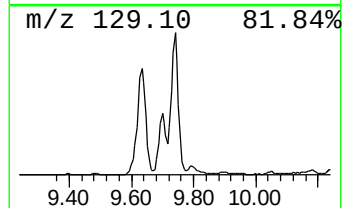
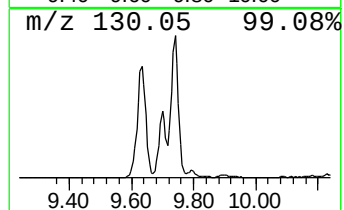
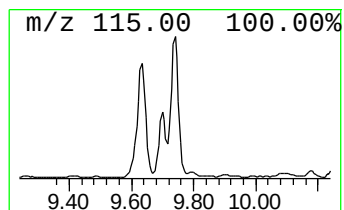
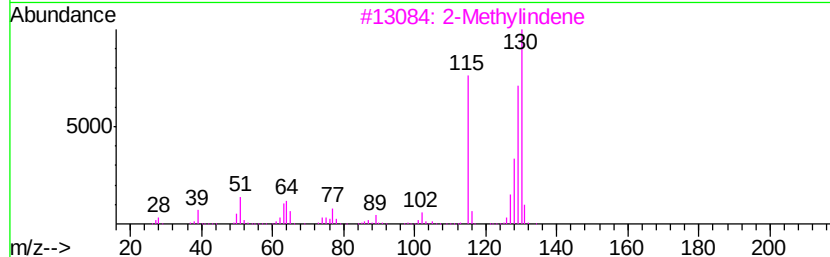
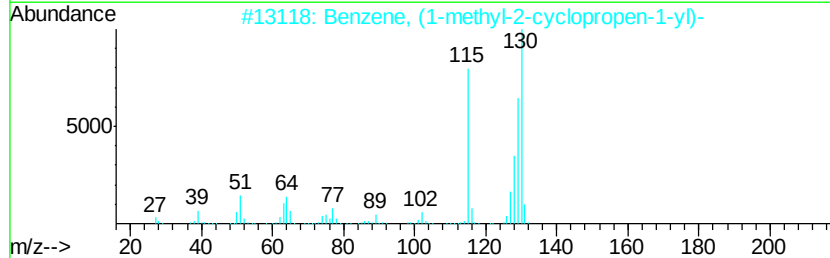
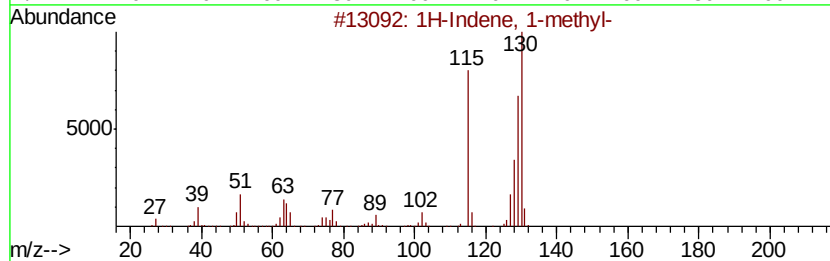
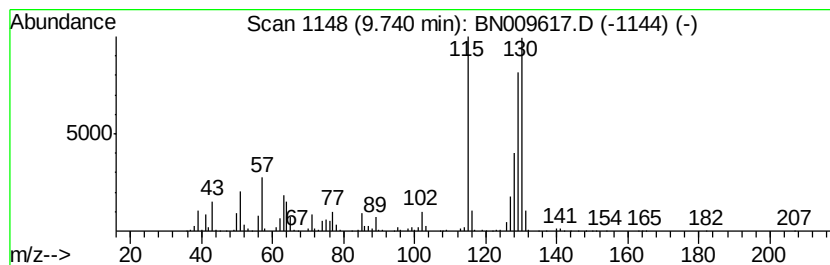
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, (1-methyl-2-cyclop... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	3.69 ng/ul	2445300	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
3		2-Methylindene	130	C10H10	002177-47-1	96
4		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
5		Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT44

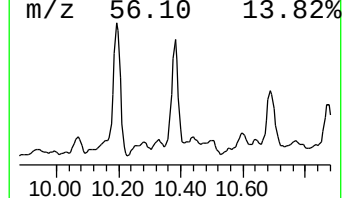
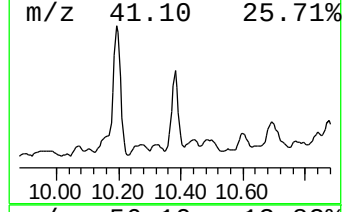
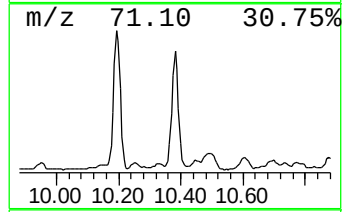
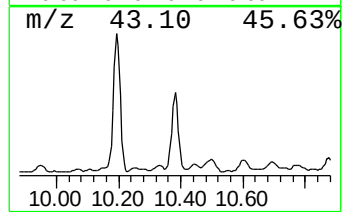
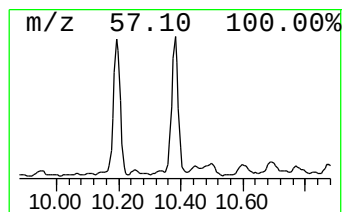
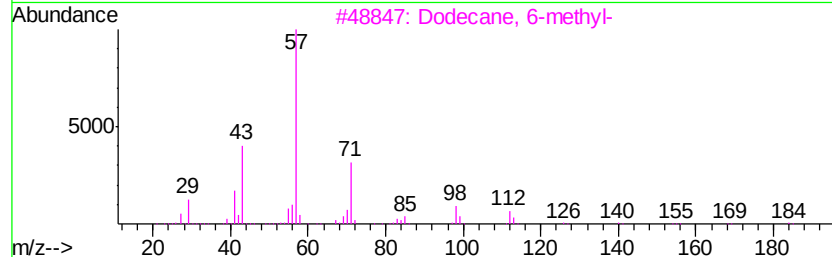
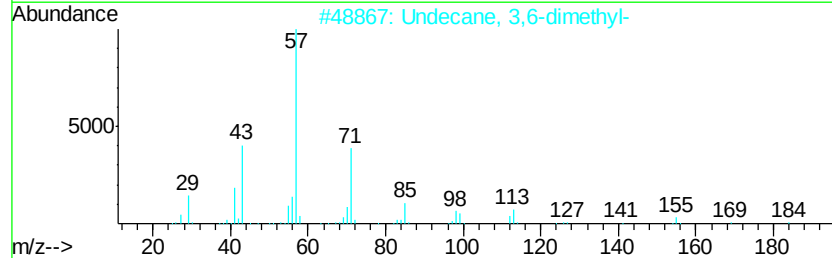
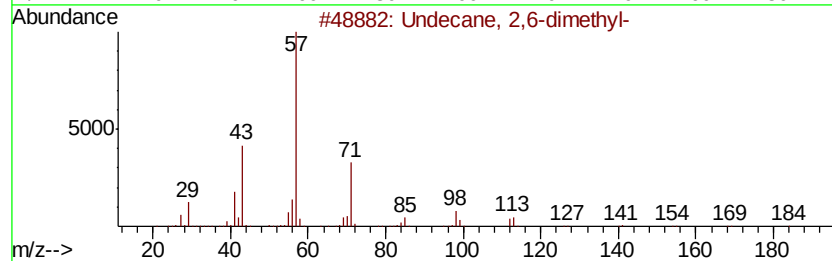
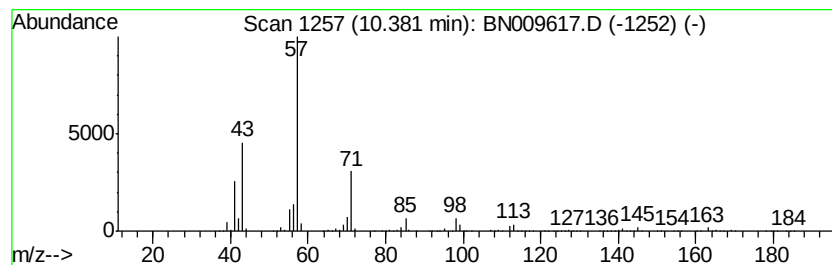
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	9.60 ng/ul	6362100	Napthalene-d8	10.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	93
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	74
3			Dodecane, 6-methyl-	184	C13H28	006044-71-9	72
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
5			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

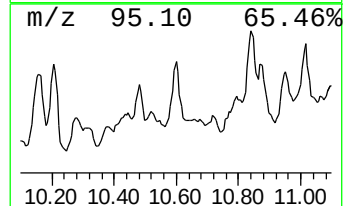
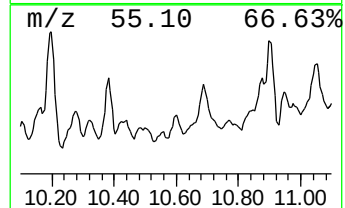
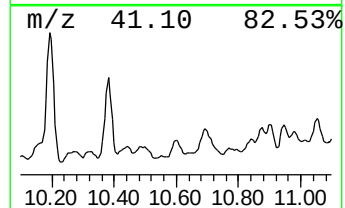
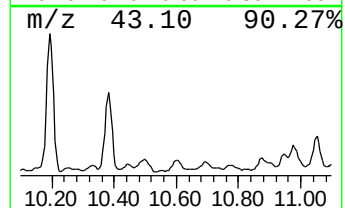
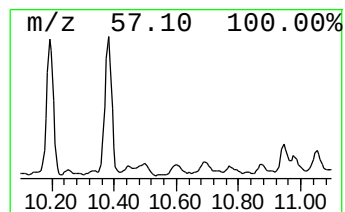
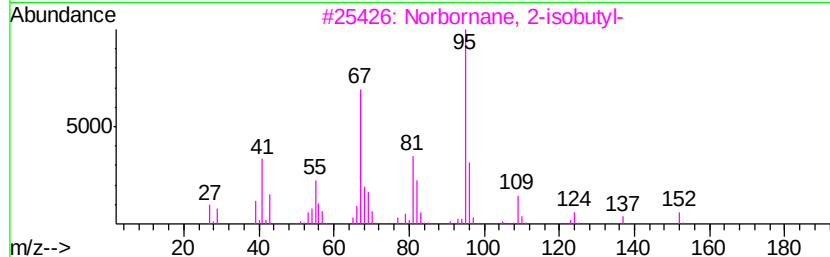
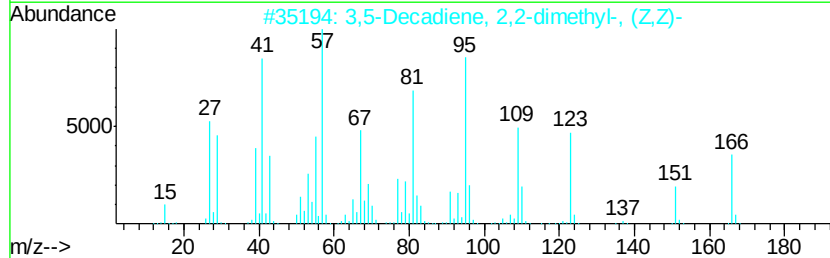
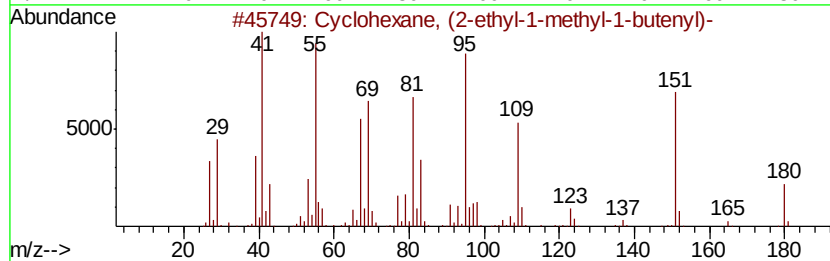
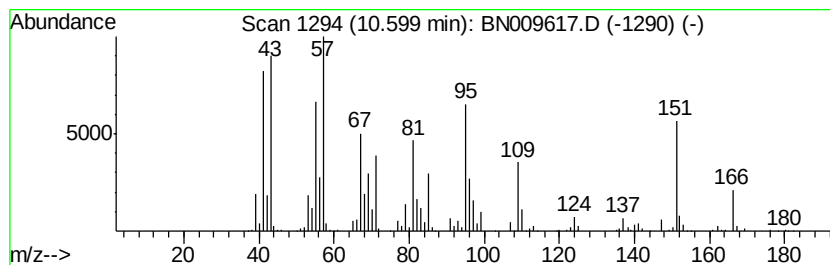
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-01 Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	2.46 ng/ul	1630500	Naphthalene-d8	10.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, (2-ethyl-1-methyl-1...	180 C13H24	074810-42-7 47
2		3,5-Decadiene, 2,2-dimethyl-, (Z...	166 C12H22	055638-50-1 43
3		Norbornane, 2-isobutyl-	152 C11H20	018127-14-5 30
4		Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166 C11H18O	014504-80-4 25
5		1,4-Pentadiene, 2,3,3-trimethyl-	110 C8H14	000756-02-5 25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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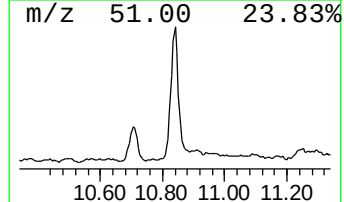
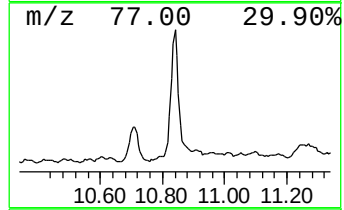
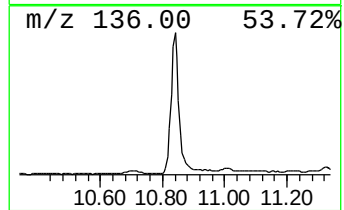
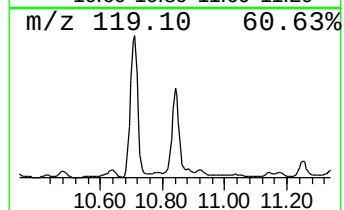
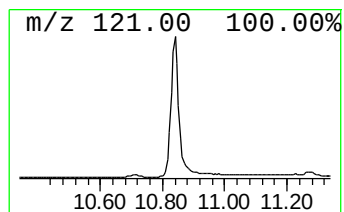
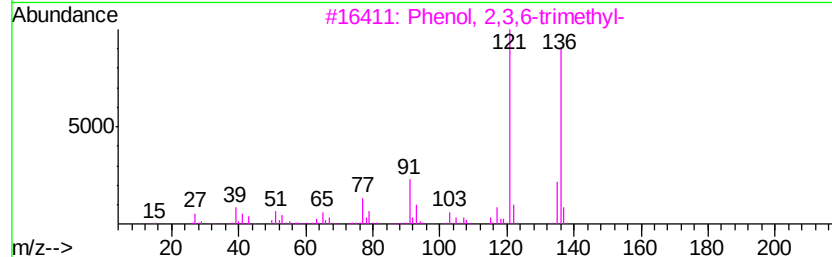
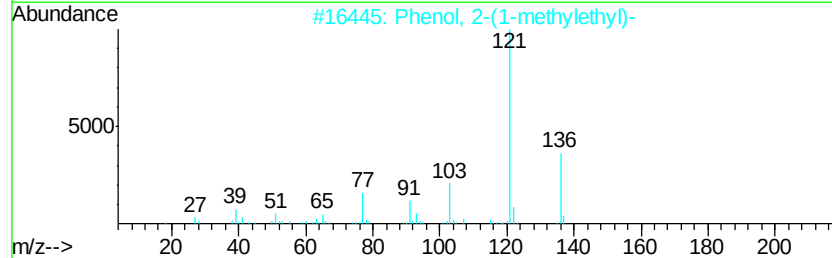
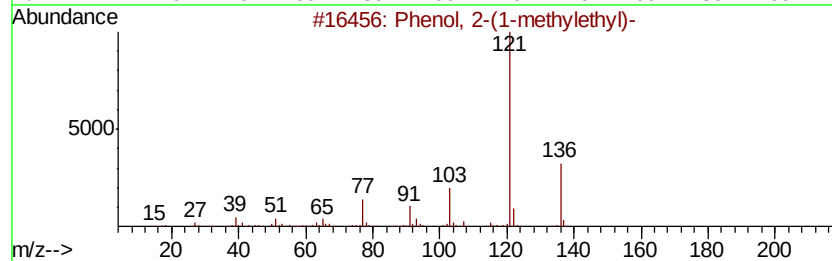
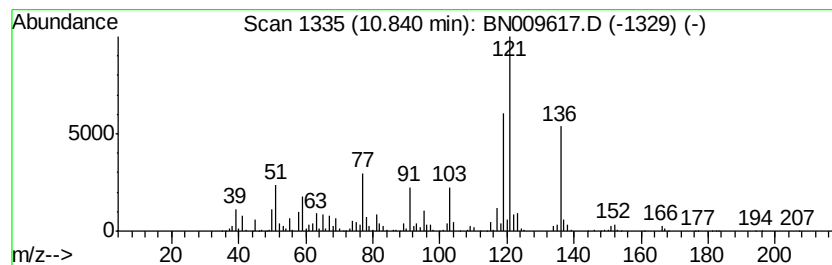
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Phenol, 2-(1-methylethyl)- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	10.96 ng/ul	7261670	Napthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	53
2		Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	49
3		Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	47
4		Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	46
5		Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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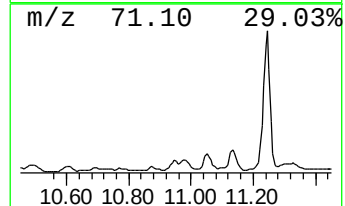
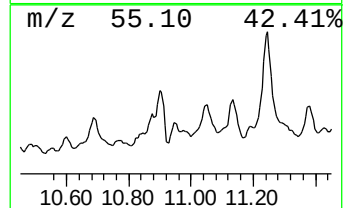
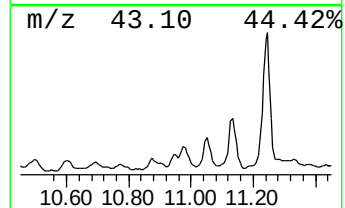
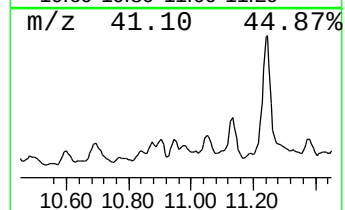
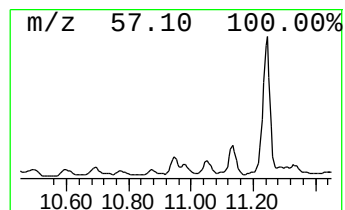
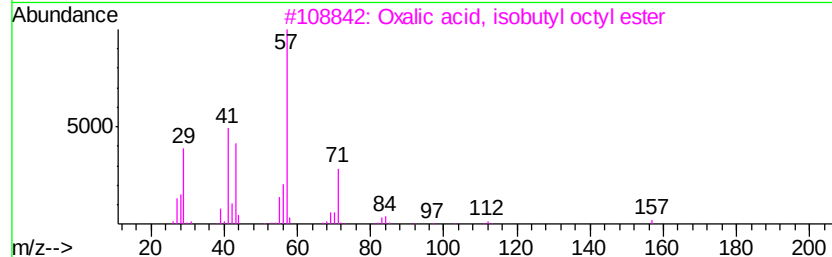
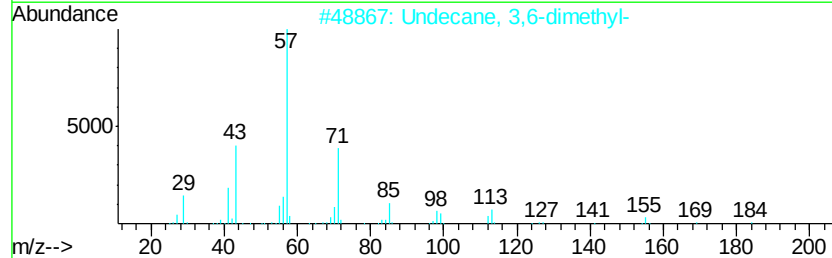
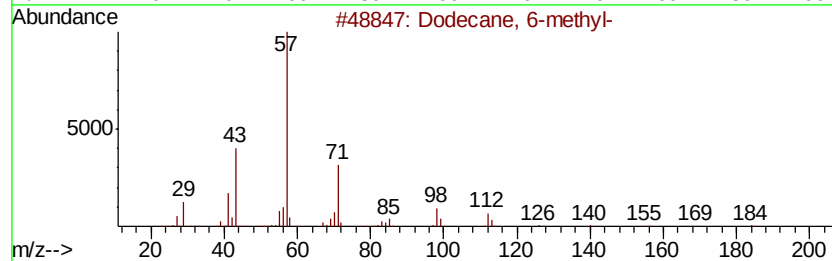
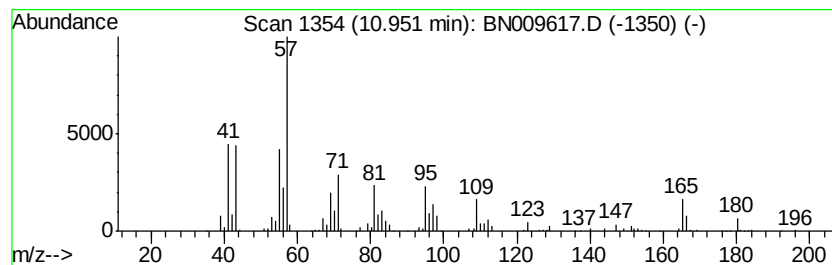
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 80

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	2.38 ng/ul	1578610	Napthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	41
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	35
3		Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	35
4		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	35
5		3,5-Decadiene, 2,2-dimethyl-, (Z...	166	C12H22	055638-50-1	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
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Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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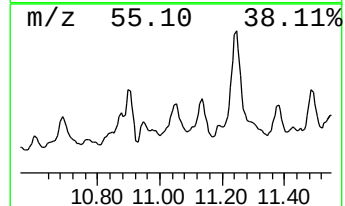
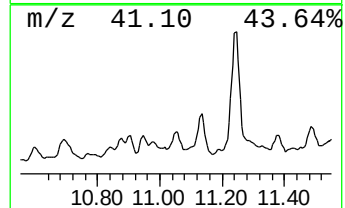
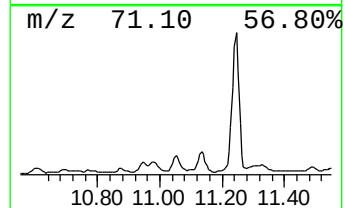
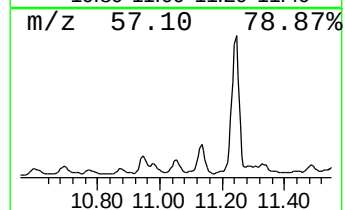
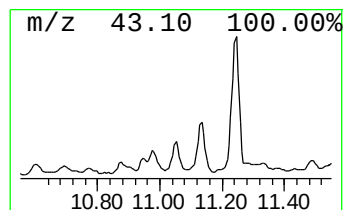
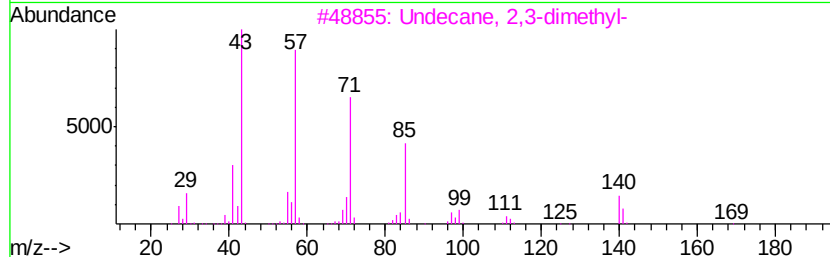
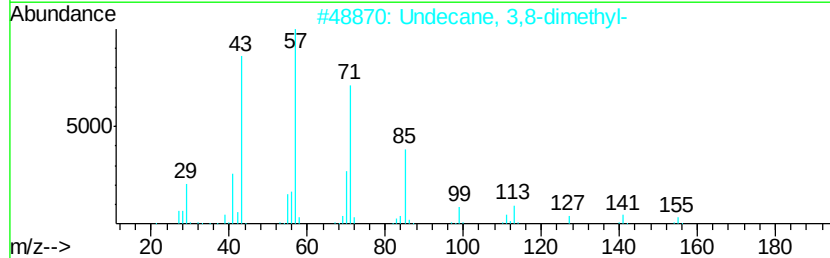
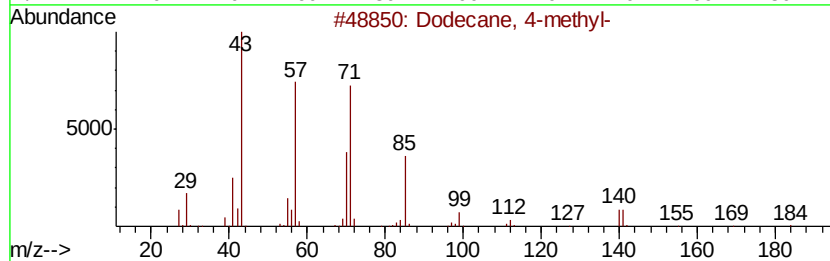
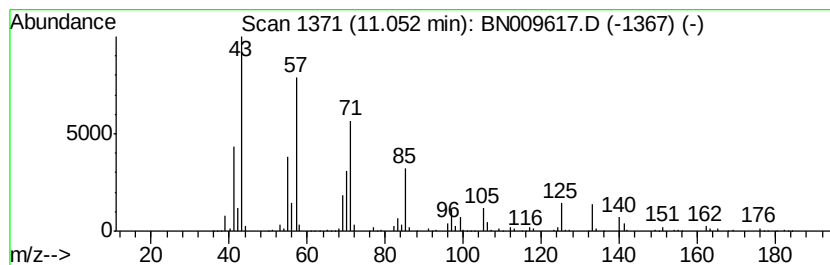
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	2.92 ng/ul	1936110	Napthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
2		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	58
3		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	58
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	52
5		Octacosane	394	C28H58	000630-02-4	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
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Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

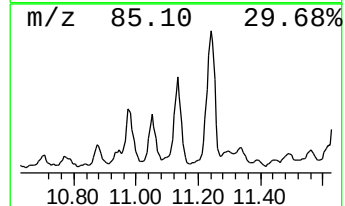
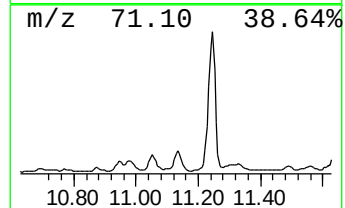
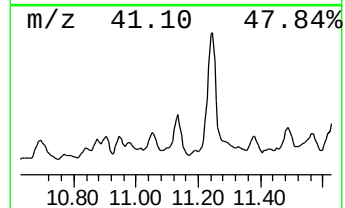
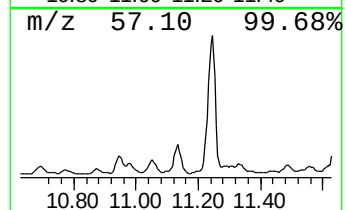
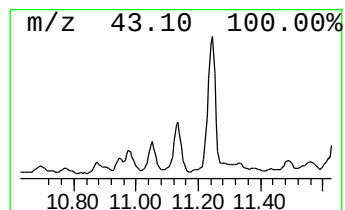
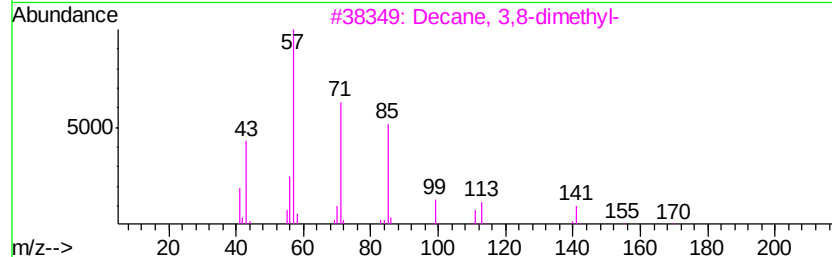
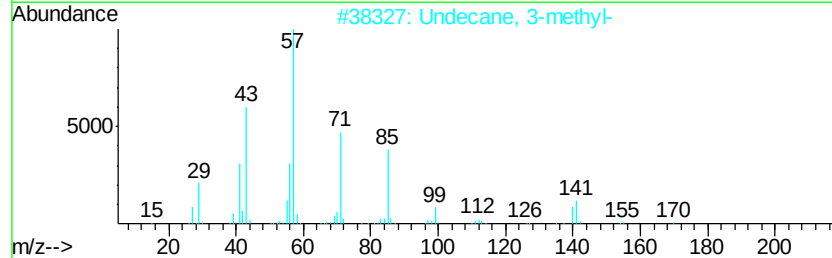
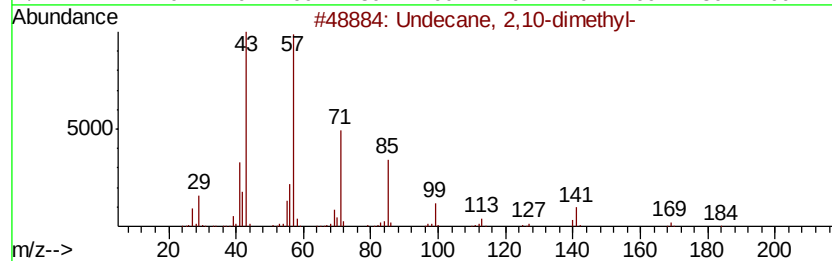
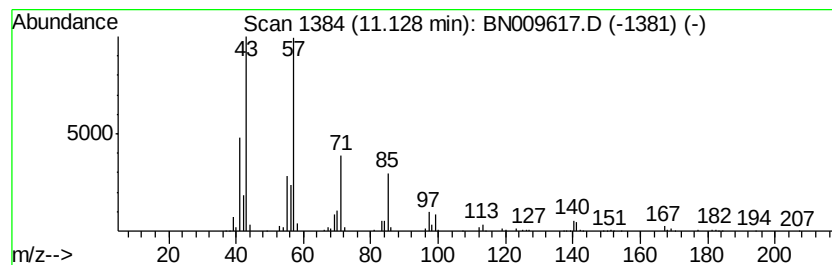
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Undecane, 2,10-dimethyl- Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.13	5.45 ng/ul	3613830	Napthalene-d8	10.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	76
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	74
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
5	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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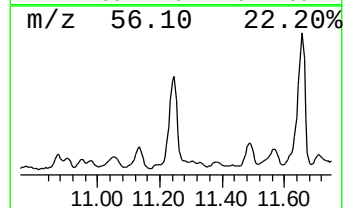
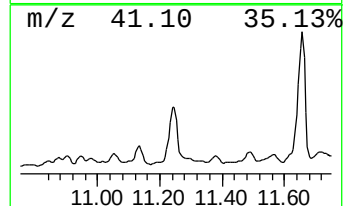
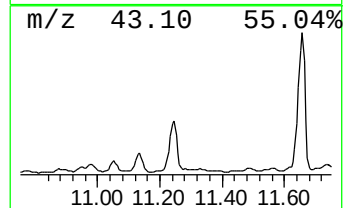
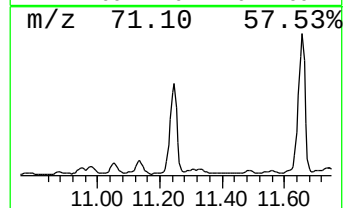
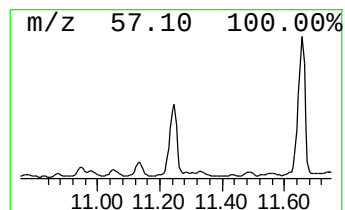
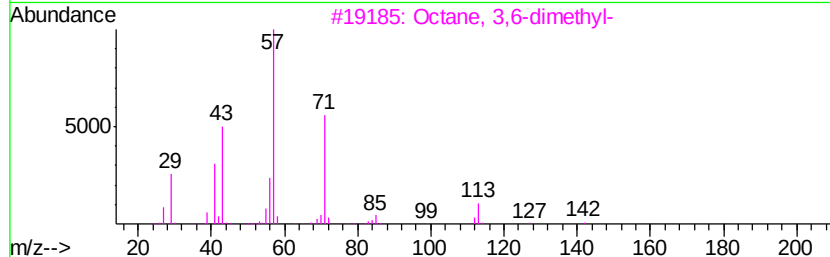
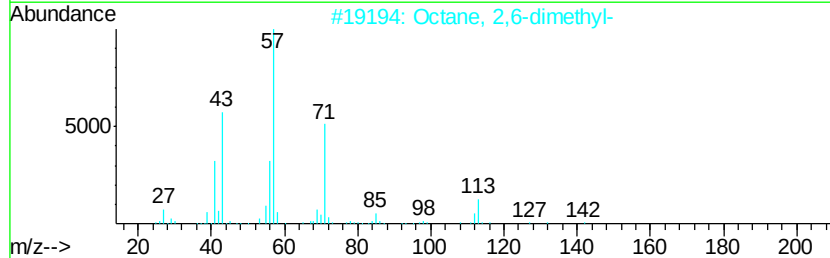
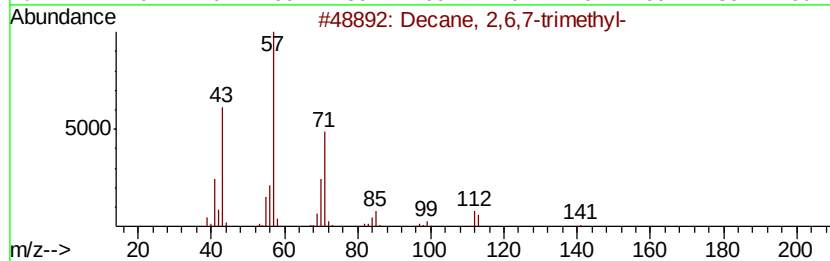
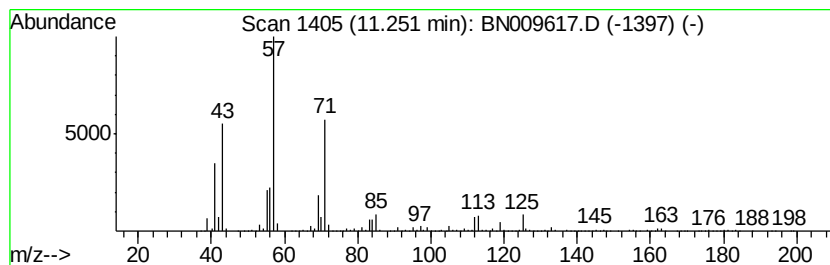
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	28.36 ng/ul	18792900	Napthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	86
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GAT44

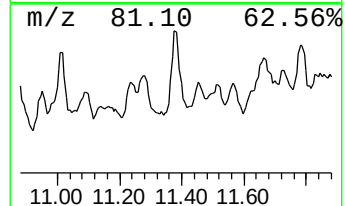
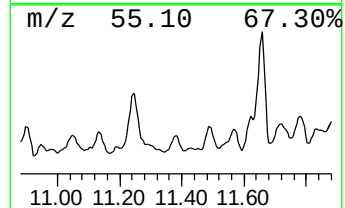
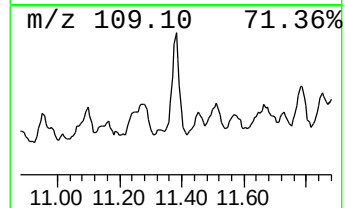
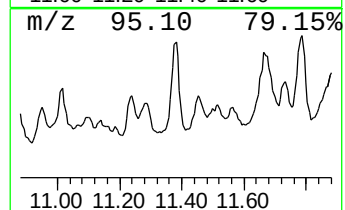
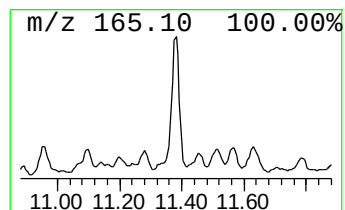
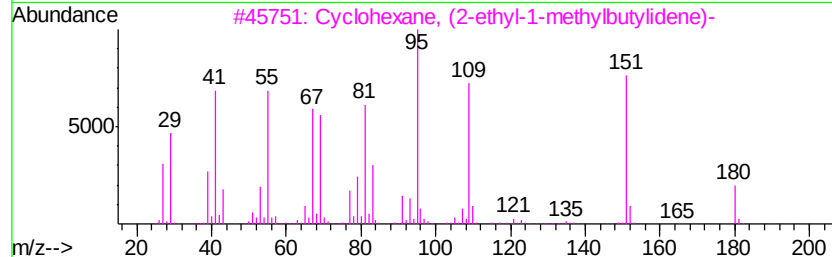
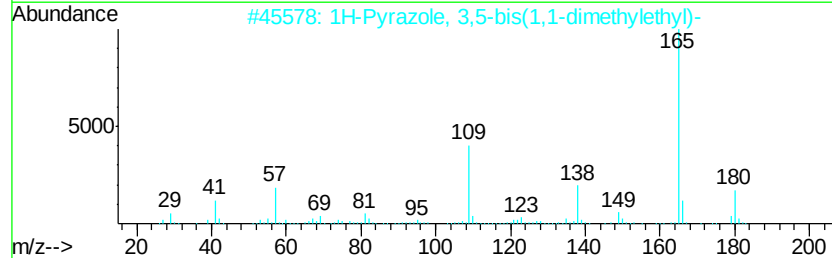
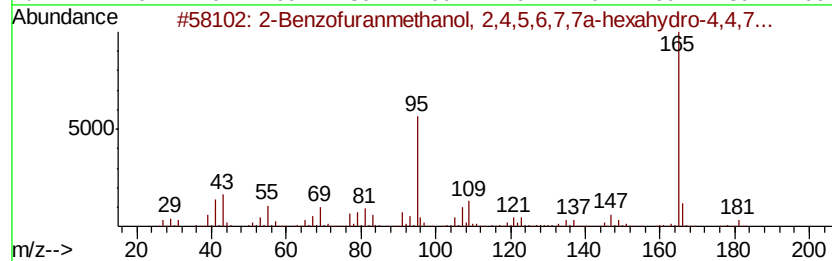
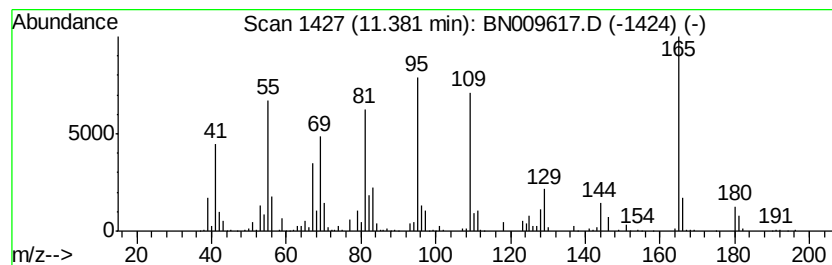
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 2-Benzofuranmethanol, 2,4,5... Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	2.83 ng/ul	1872590	Napthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Benzofuranmethanol, 2,4,5,6,7,...	196	C12H20O2	077384-15-7	50
2		1H-Pyrazole, 3,5-bis(1,1-dimethyl-...	180	C11H20N2	001132-14-5	46
3		Cyclohexane, (2-ethyl-1-methylbu...	180	C13H24	074810-41-6	43
4		trans,cis-2,8-Dimethylspiro[5.5]...	180	C13H24	095472-52-9	38
5		1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT44

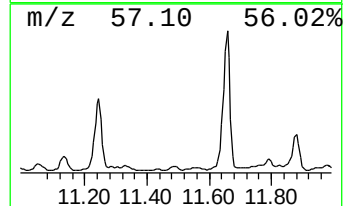
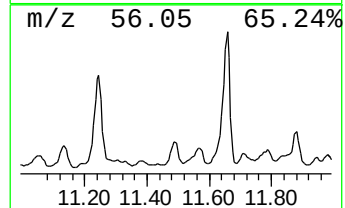
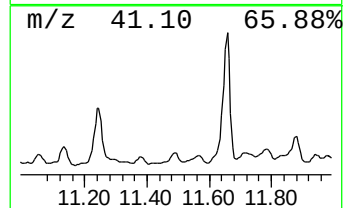
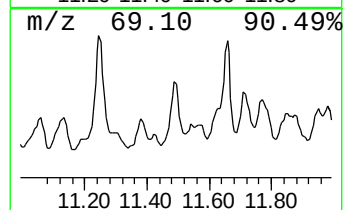
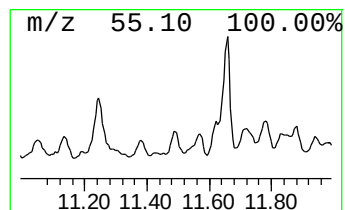
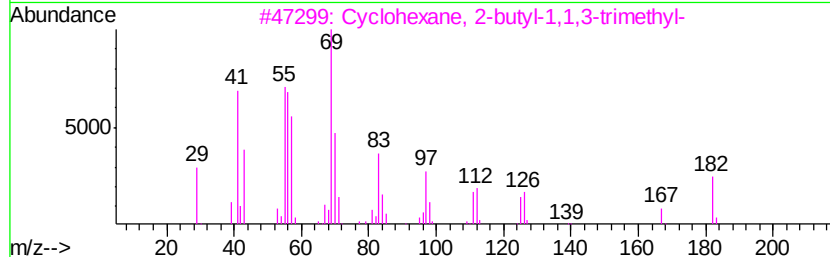
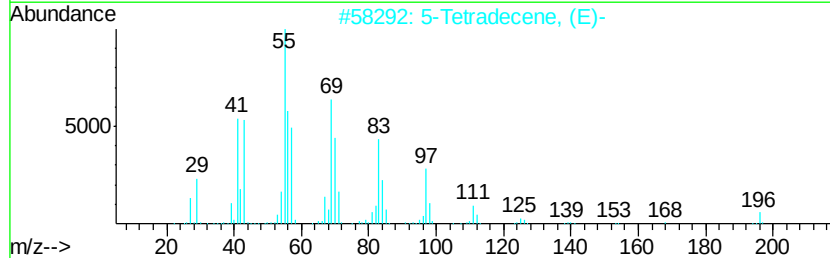
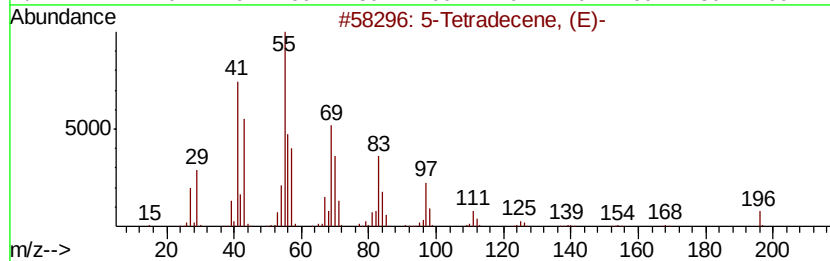
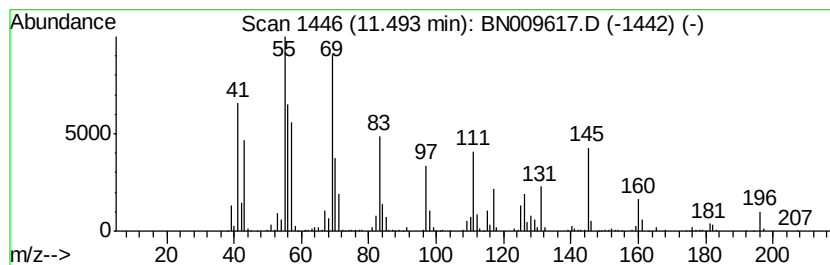
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	3.33 ng/ul	2204920	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Tetradecene, (E)-	196	C14H28	041446-66-6	89
2		5-Tetradecene, (E)-	196	C14H28	041446-66-6	89
3		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	81
4		6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	76
5		7-Tetradecene, (Z)-	196	C14H28	041446-60-0	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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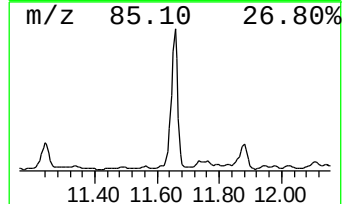
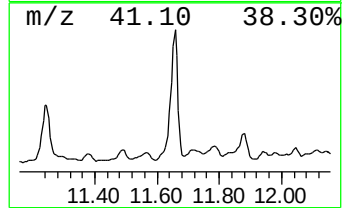
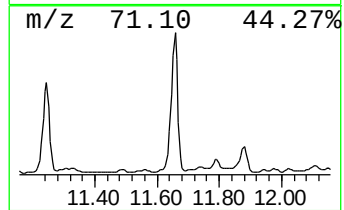
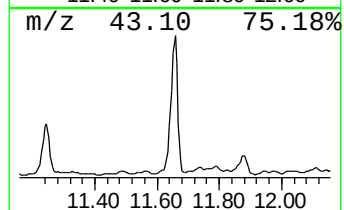
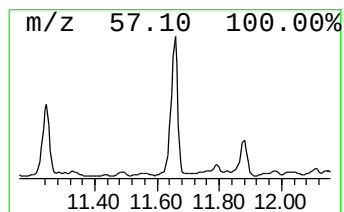
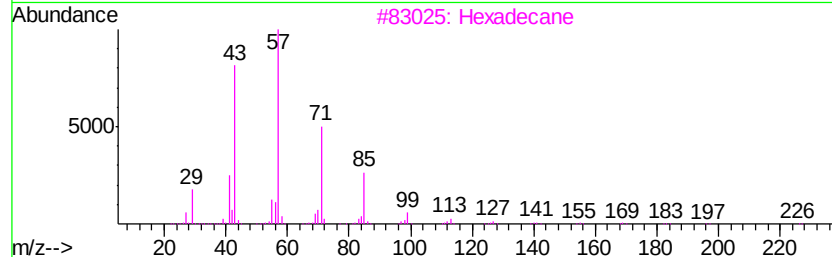
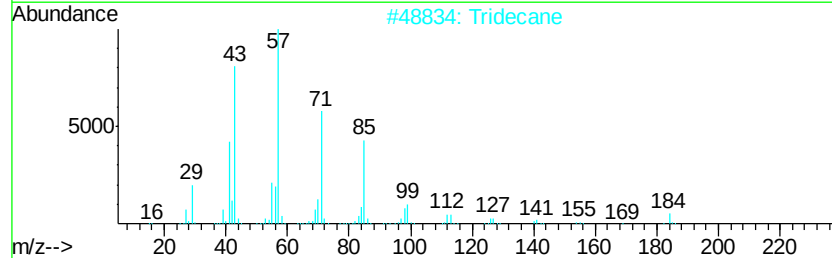
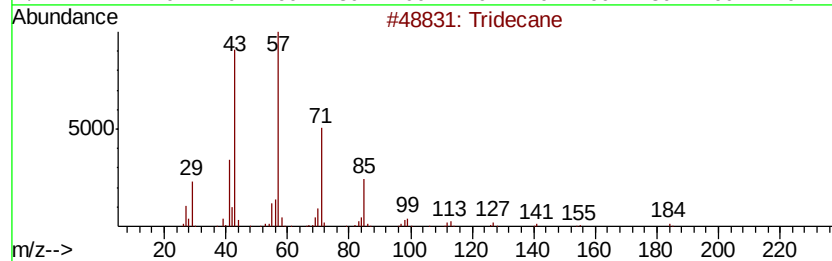
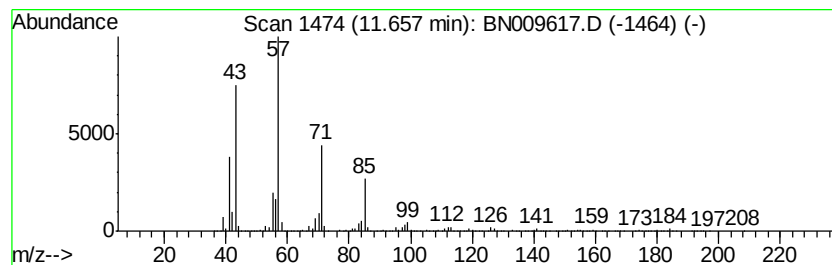
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	48.62 ng/ul	32219300	Napthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	94
2		Tridecane	184	C13H28	000629-50-5	93
3		Hexadecane	226	C16H34	000544-76-3	91
4		Tetradecane	198	C14H30	000629-59-4	90
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

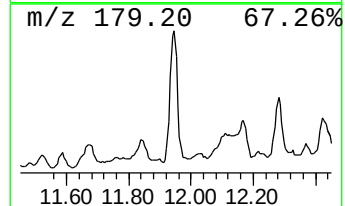
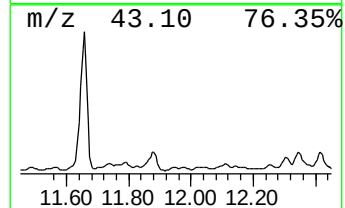
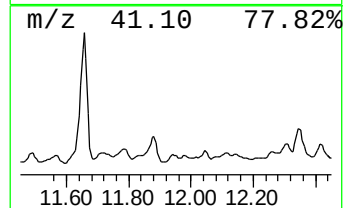
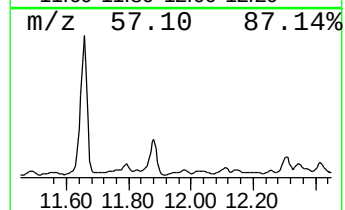
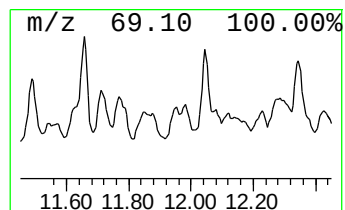
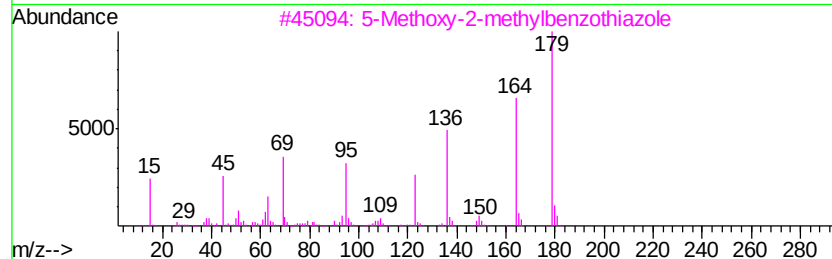
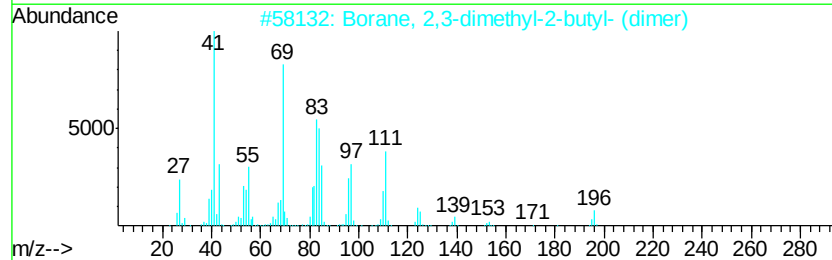
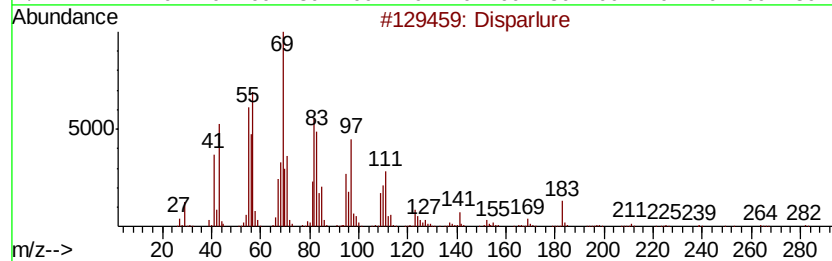
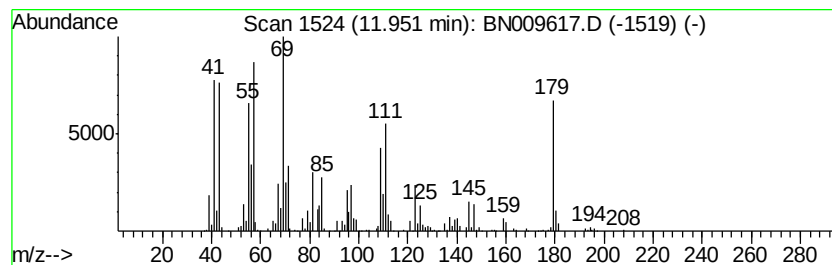
Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-02 Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	3.23 ng/ul	2140220	Napthalene-d8	10.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Disparlure		282 C19H38O	029804-22-6 43
2	Borane, 2,3-dimethyl-2-butyl- (d...		196 C12H30B2	1000159-64-3 35
3	5-Methoxy-2-methylbenzothiazole		179 C9H9NOS	1000342-71-0 30
4	1,4-Heptadiene, 3,3,6-trimethyl-		138 C10H18	074498-89-8 27
5	Cyclohexane, 1,2,3-trimethyl-, (...)		126 C9H18	001839-88-9 22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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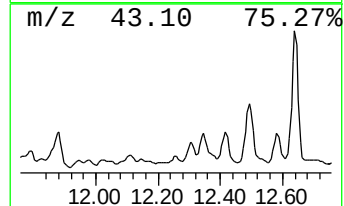
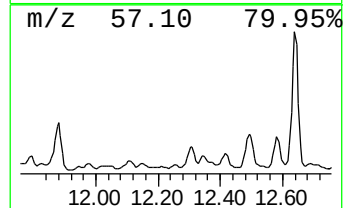
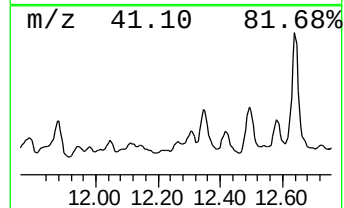
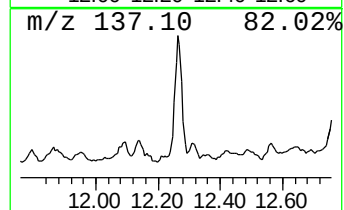
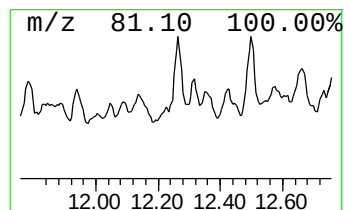
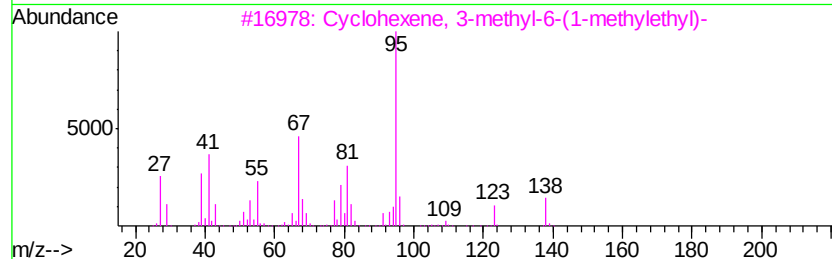
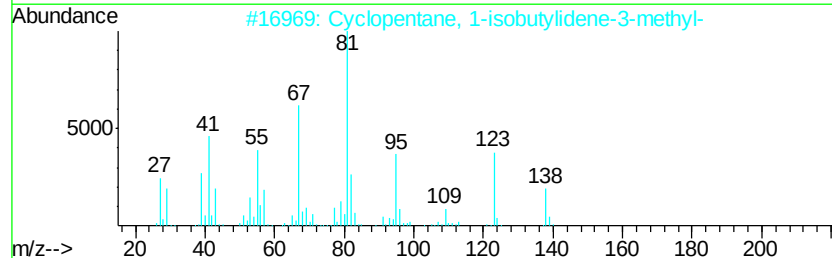
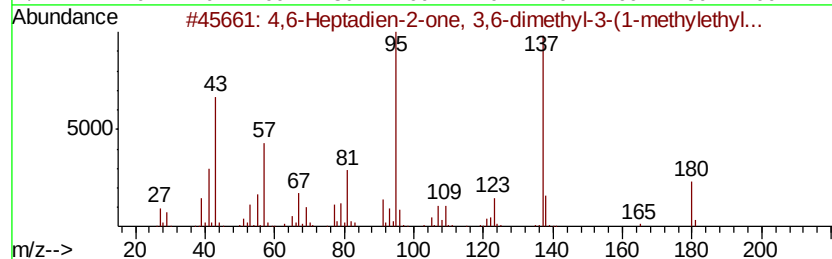
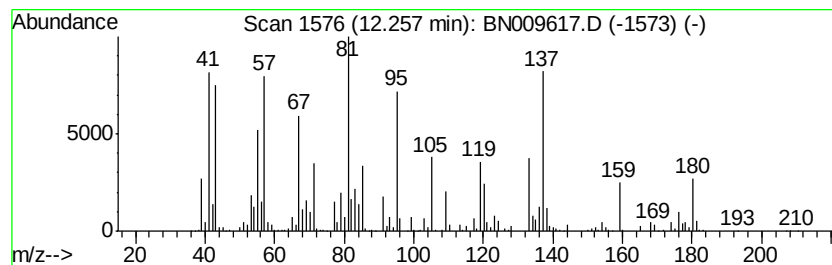
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 unknown-03 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	11.54 ng/ul	2487680	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,6-Heptadien-2-one, 3,6-dimethy...	180	C12H20O	077822-50-5	46
2		Cyclopentane, 1-isobutylidene-3-...	138	C10H18	1000150-62-1	25
3		Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	20
4		5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	18
5		4,4-Diallyl-cyclohexanone	178	C12H18O	1000186-50-2	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
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Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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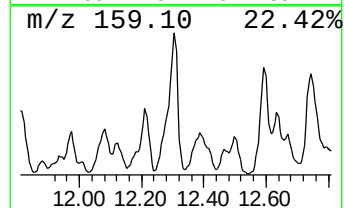
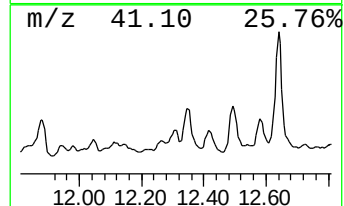
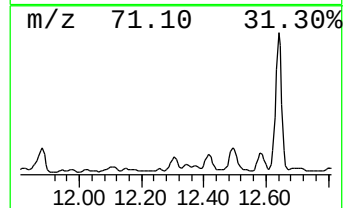
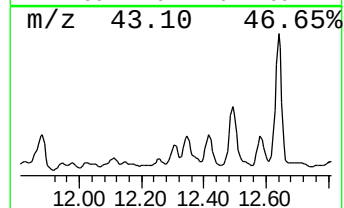
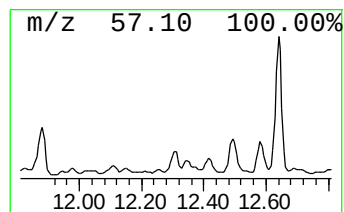
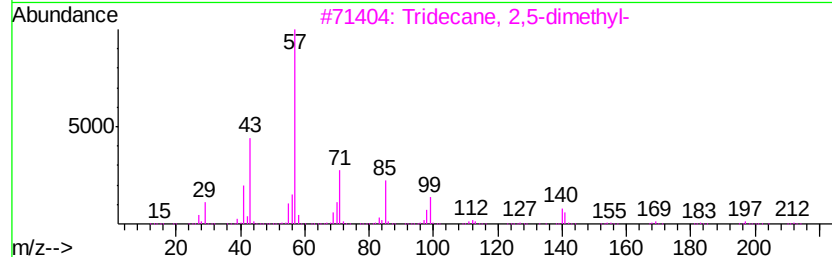
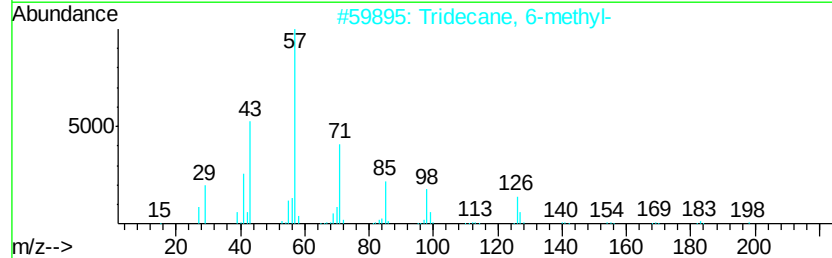
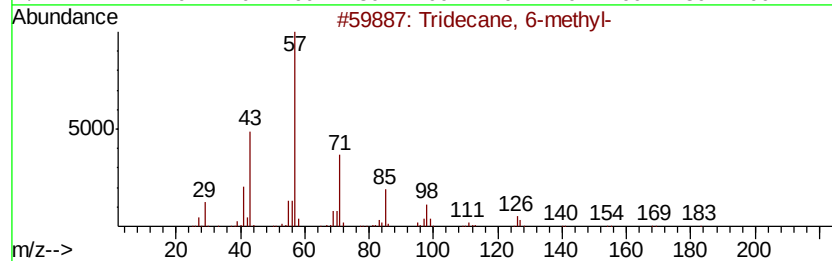
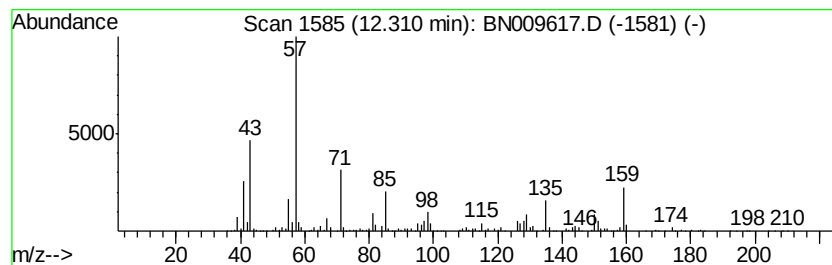
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	21.94 ng/ul	4728990	Acenaphthene-d10	14.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	46
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	43
3			Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	43
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	38
5			Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT44

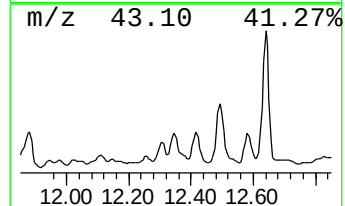
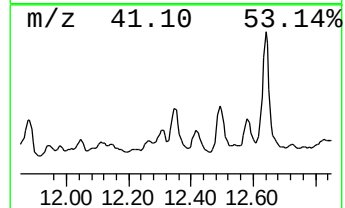
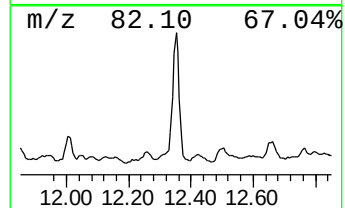
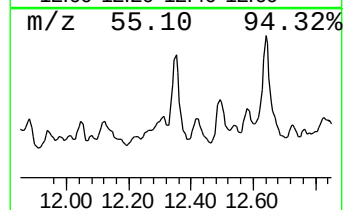
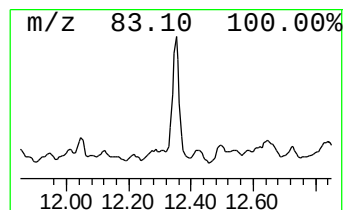
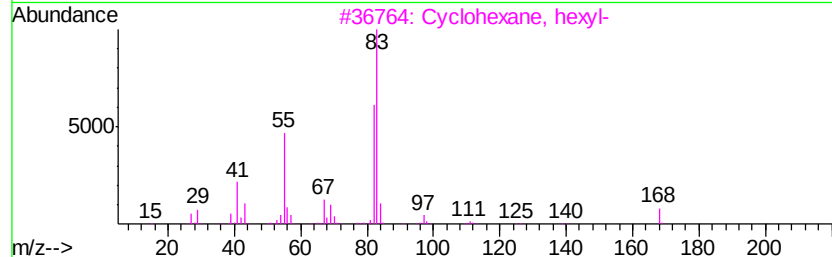
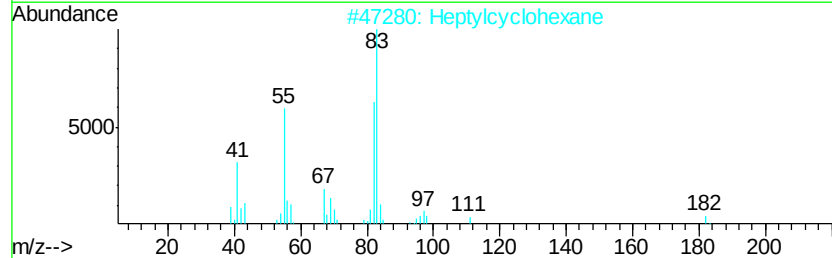
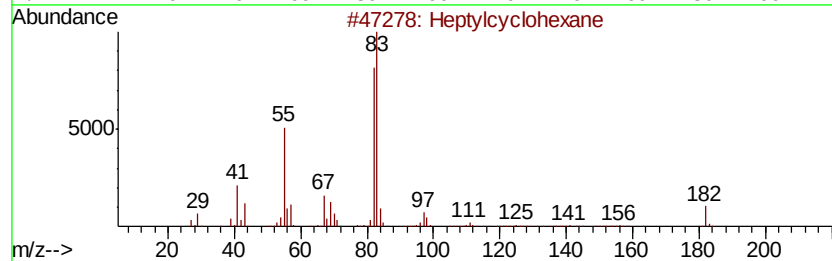
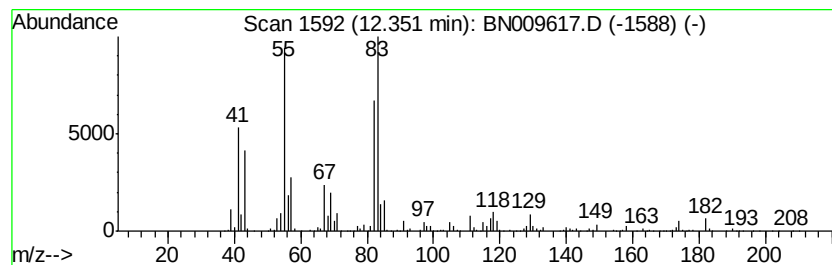
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	35.62 ng/ul	7677500	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptylcyclohexane	182	C13H26	005617-41-4	87
2		Heptylcyclohexane	182	C13H26	005617-41-4	80
3		Cyclohexane, hexyl-	168	C12H24	004292-75-5	64
4		Cyclohexane, butyl-	140	C10H20	001678-93-9	64
5		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

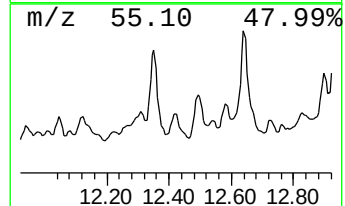
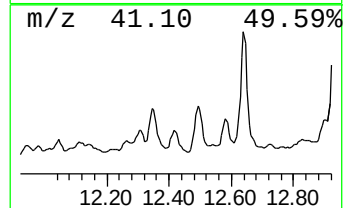
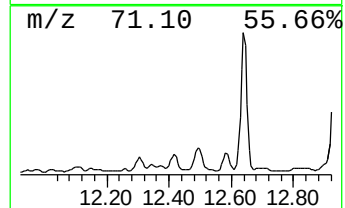
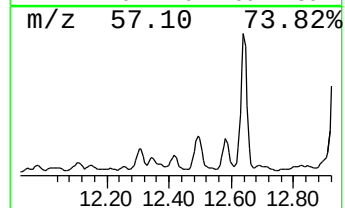
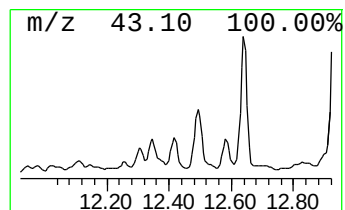
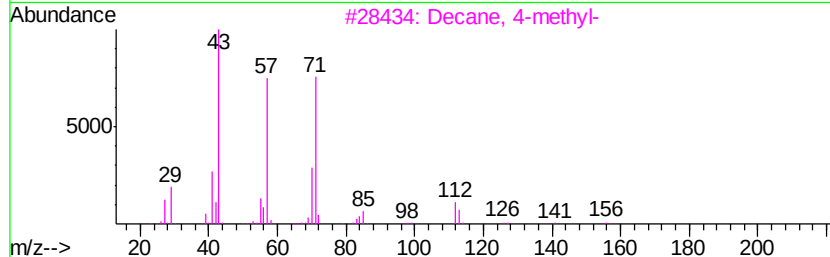
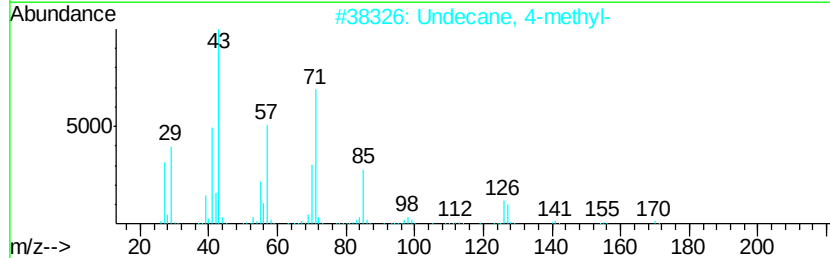
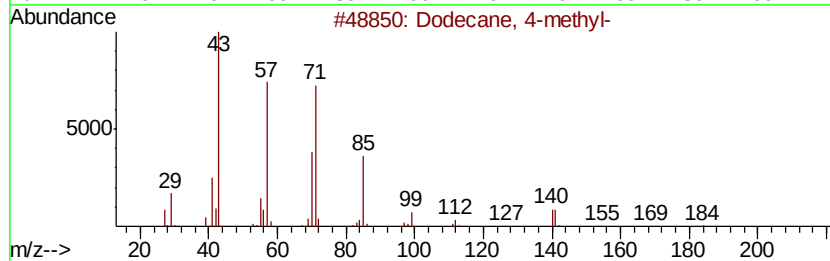
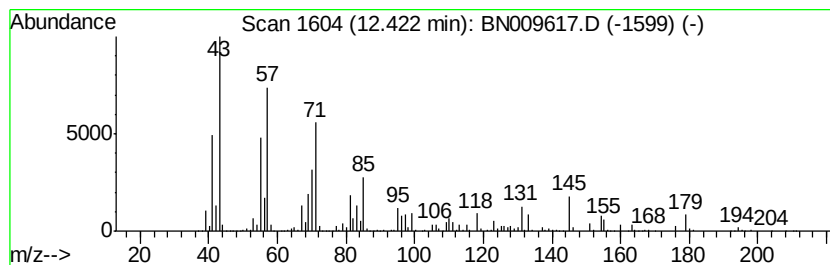
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	23.78 ng/ul	5125140	Acenaphthene-d10	14.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 4-methyl-	184 C13H28	006117-97-1	50
2	Undecane, 4-methyl-	170 C12H26	002980-69-0	49
3	Decane, 4-methyl-	156 C11H24	002847-72-5	49
4	Decane, 3,7-dimethyl-	170 C12H26	017312-54-8	49
5	Undecane, 2-methyl-	170 C12H26	007045-71-8	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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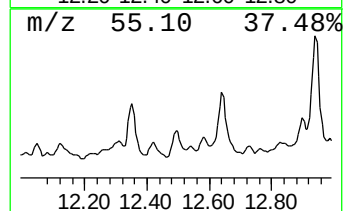
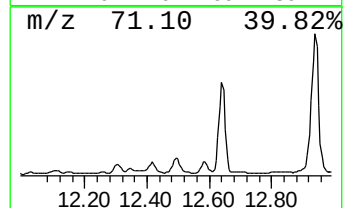
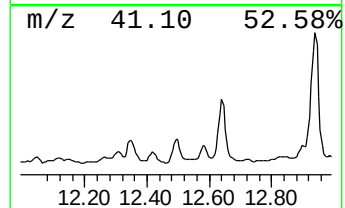
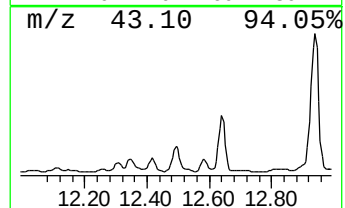
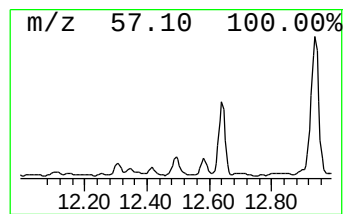
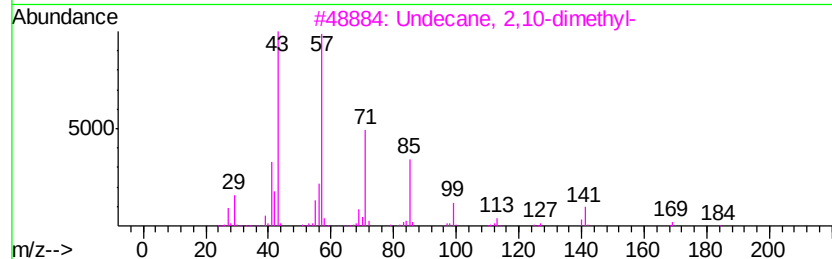
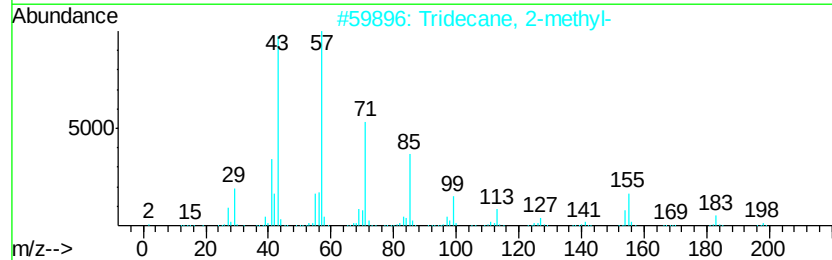
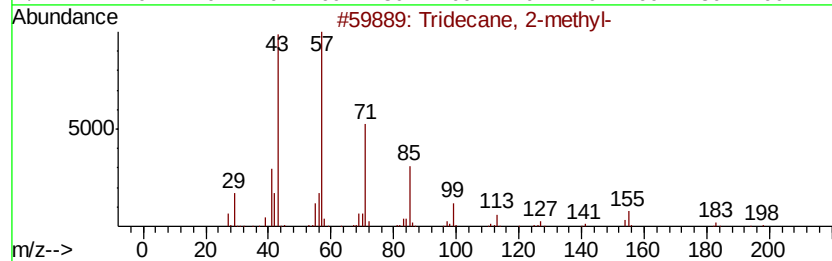
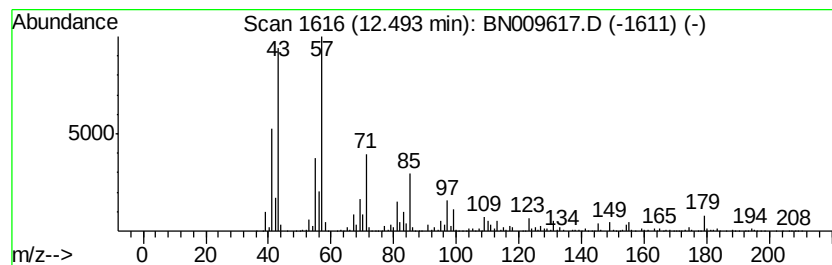
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	43.04 ng/ul	9276480	Acenaphthene-d10	14.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	95
2			Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
3			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	81
4			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	68
5			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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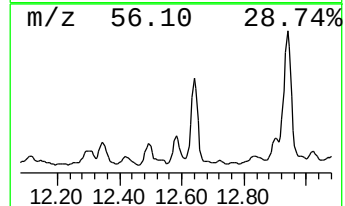
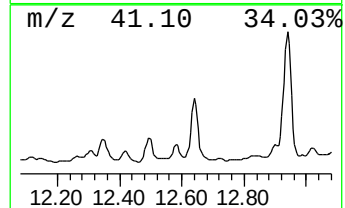
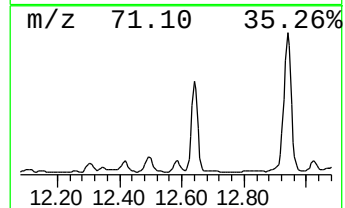
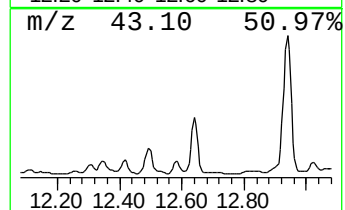
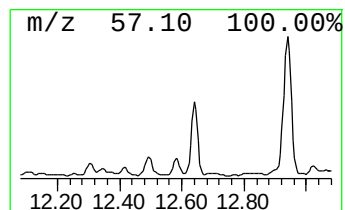
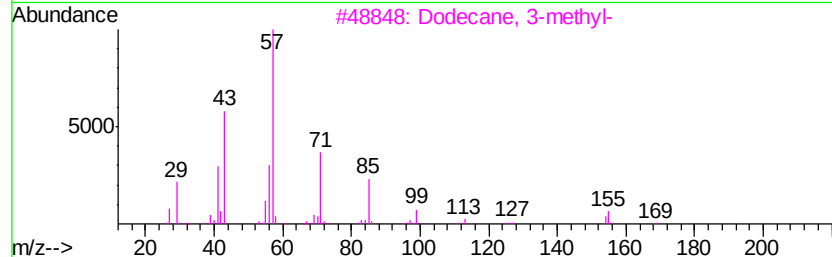
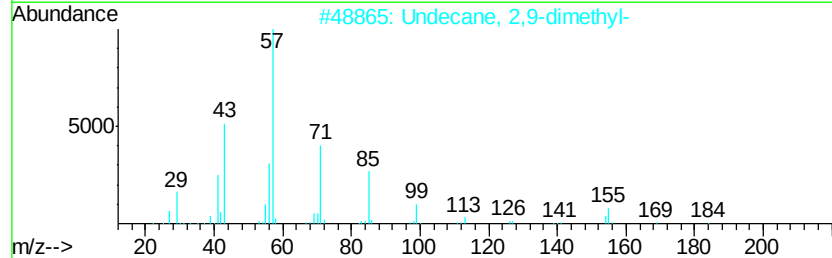
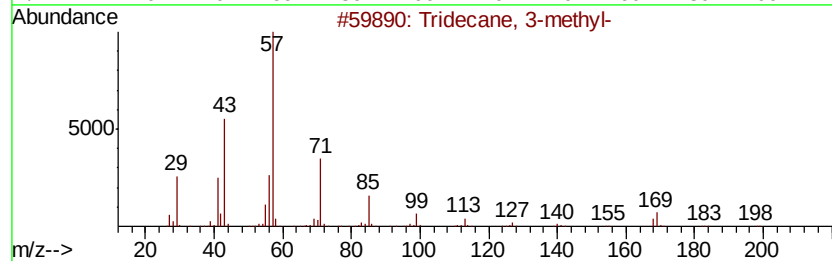
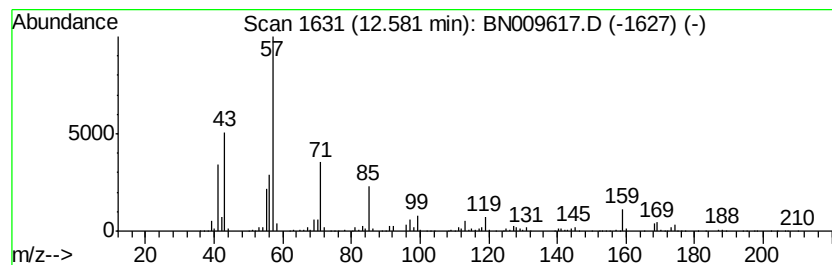
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	27.45 ng/ul	5916810	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
2		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
4		Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	59
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
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Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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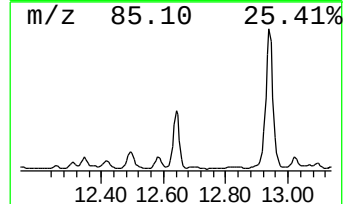
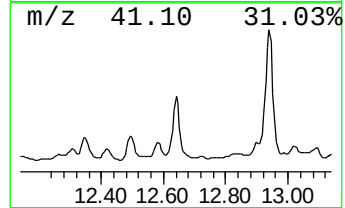
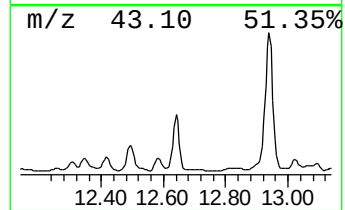
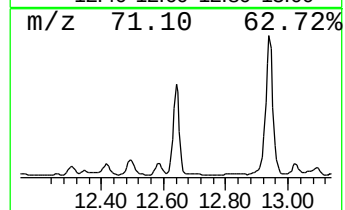
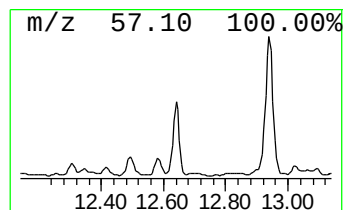
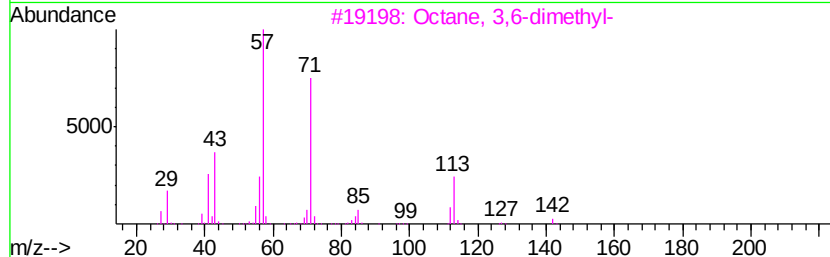
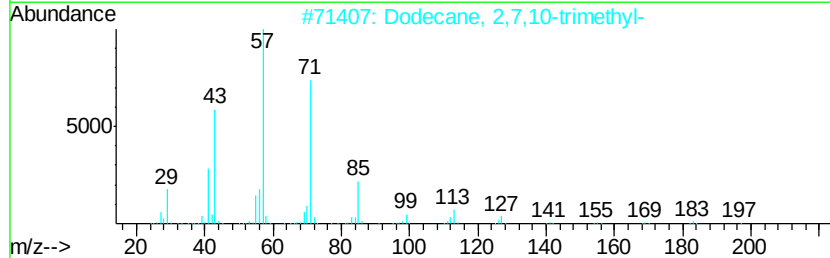
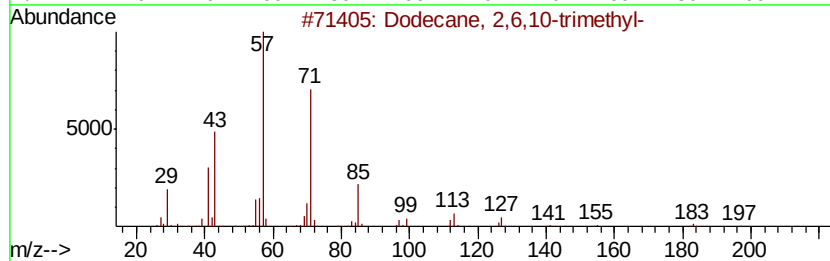
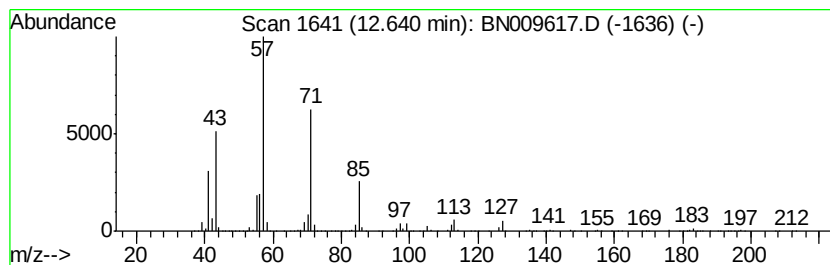
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	101.76 ng/ul	21930700	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	76
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
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Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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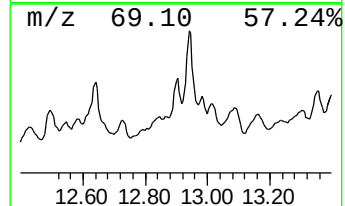
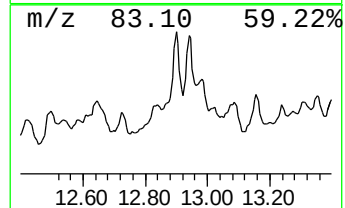
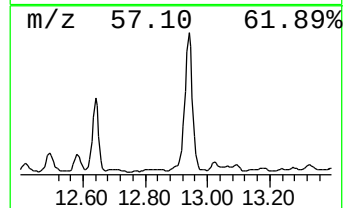
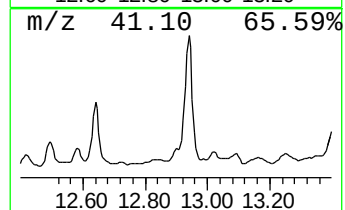
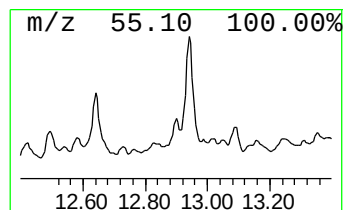
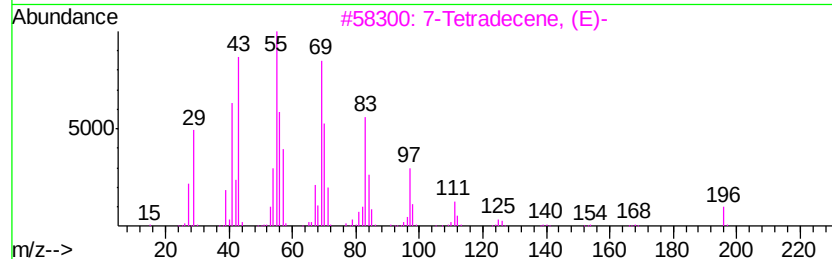
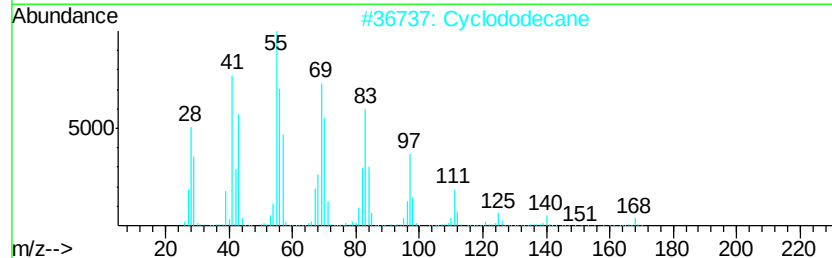
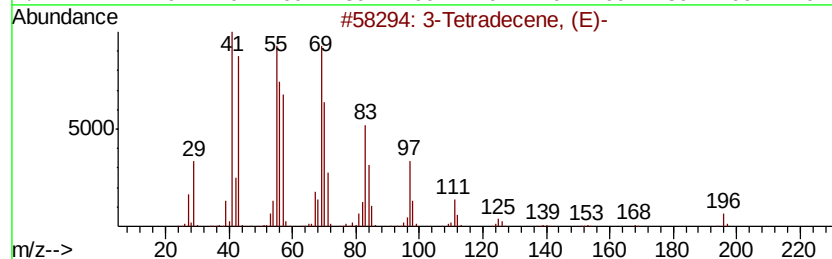
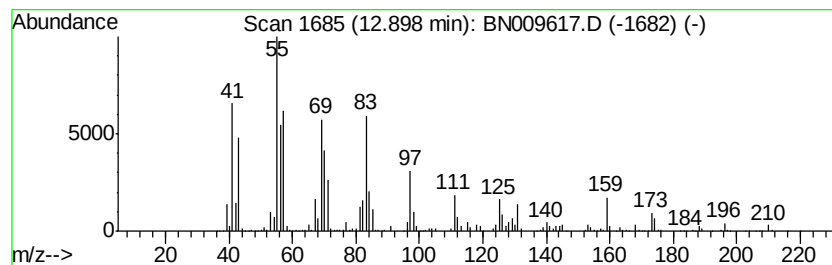
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	15.49 ng/ul	3337330	Acenaphthene-d10	14.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Tetradecene, (E)-	196	C14H28	041446-68-8	90
2			Cyclododecane	168	C12H24	000294-62-2	90
3			7-Tetradecene, (E)-	196	C14H28	041446-63-3	83
4			3-Tetradecene, (Z)-	196	C14H28	041446-67-7	78
5			1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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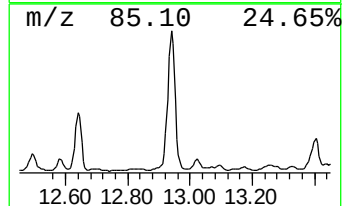
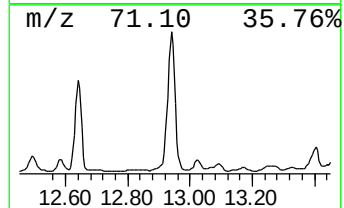
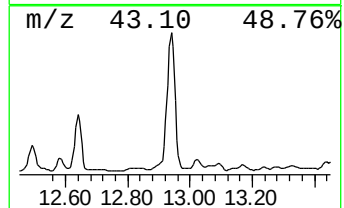
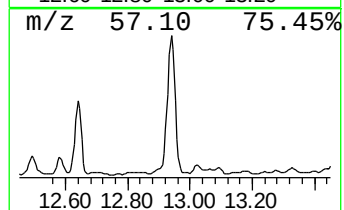
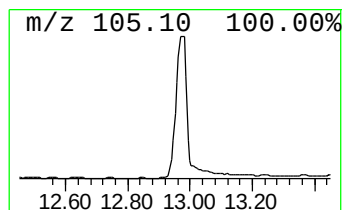
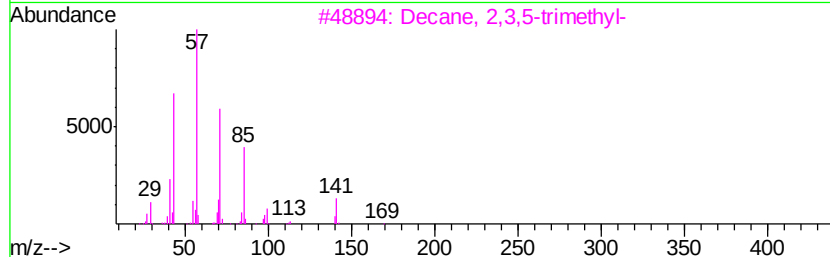
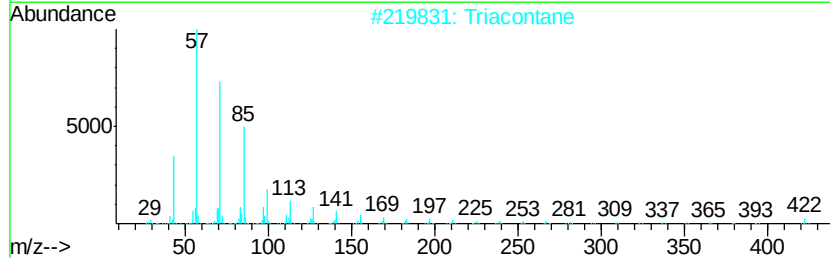
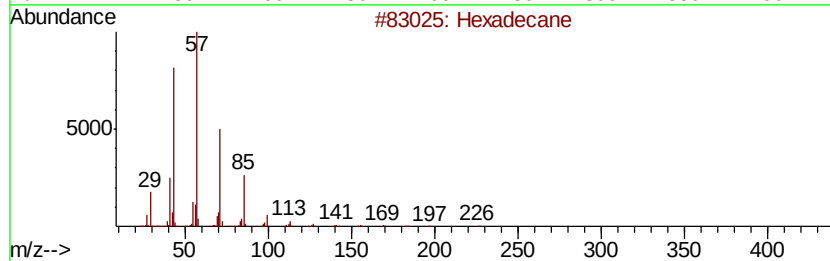
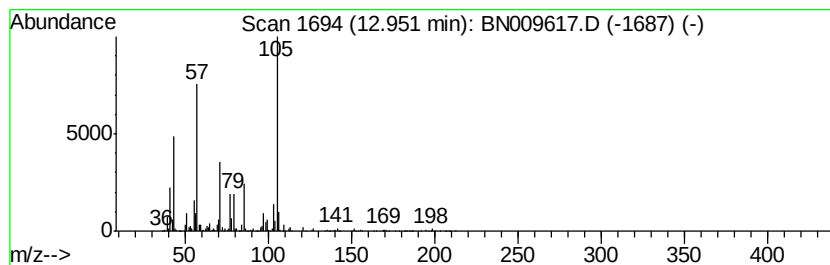
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	205.64 ng/ul	44319100	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	64
2		triacontane	422	C30H62	000638-68-6	59
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
4		Tetradecane	198	C14H30	000629-59-4	52
5		1-Undecene, 4-methyl-	168	C12H24	074630-39-0	52



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Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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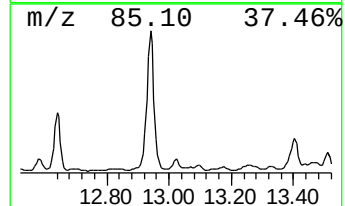
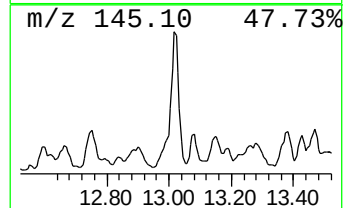
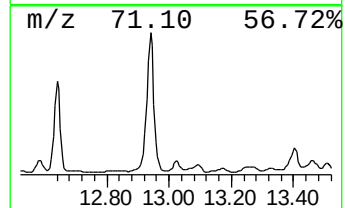
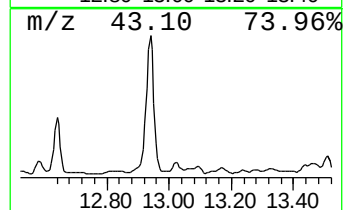
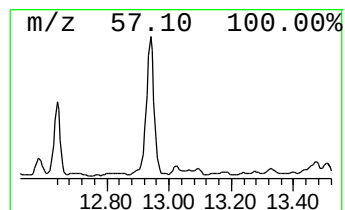
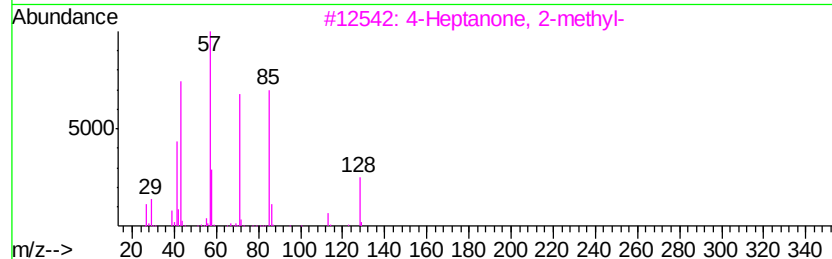
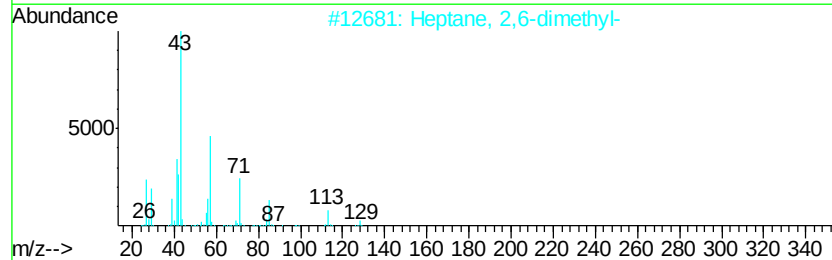
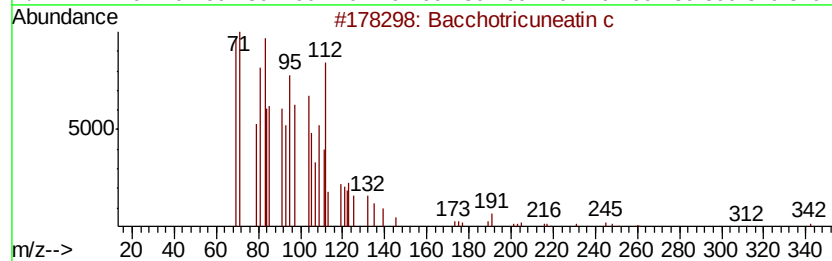
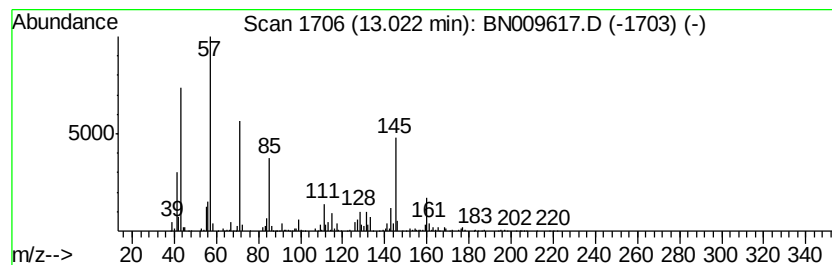
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 unknown-04 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	23.15 ng/ul	4989640	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	42
2		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	38
3		4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	38
4		1-Decene, 4-methyl-	154	C11H22	013151-29-6	35
5		Decane, 3-bromo-	220	C10H21Br	030571-71-2	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
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Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

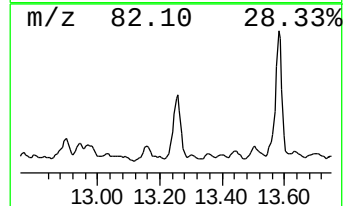
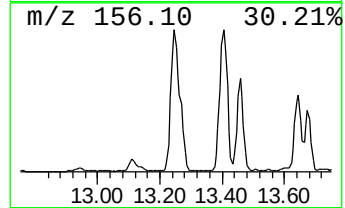
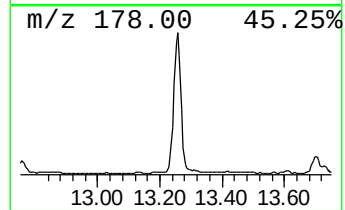
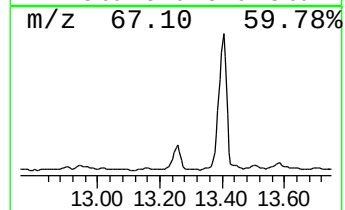
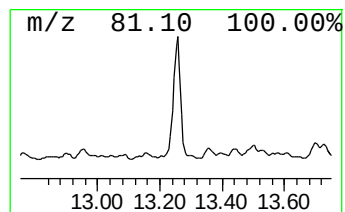
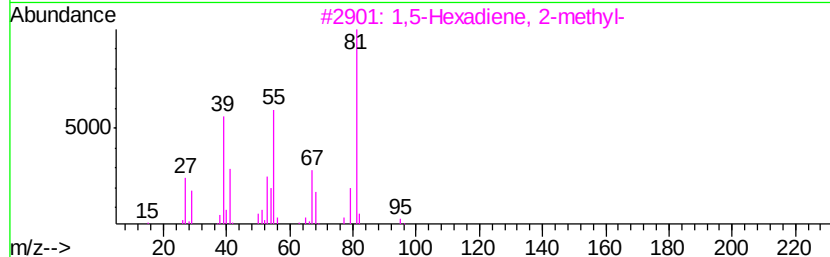
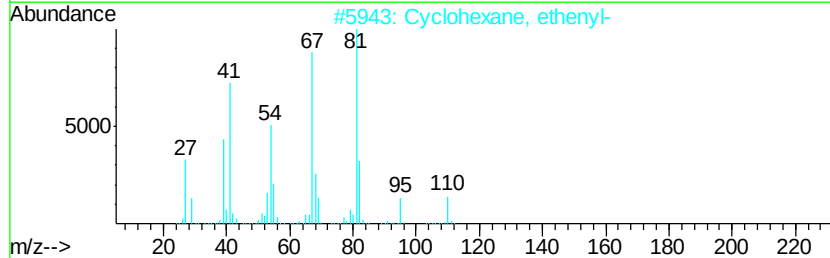
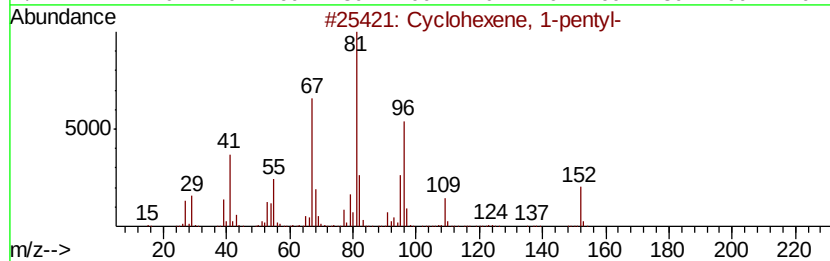
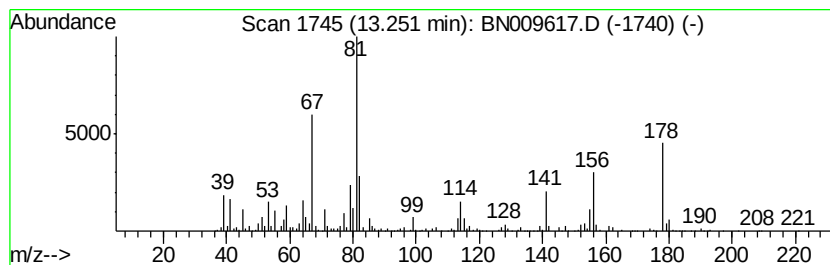
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 unknown-05 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	46.07 ng/ul	9928900	Acenaphthene-d10	14.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexene, 1-pentyl-	152 C11H20	015232-85-6 38
2		Cyclohexane, ethenyl-	110 C8H14	000695-12-5 37
3		1,5-Hexadiene, 2-methyl-	96 C7H12	004049-81-4 35
4		Cyclohexane, ethenyl-	110 C8H14	000695-12-5 32
5		Cyclohexene, 3-bromo-	160 C6H9Br	001521-51-3 27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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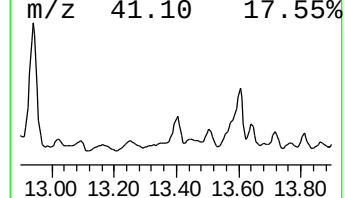
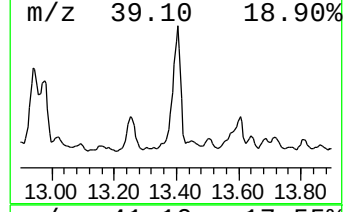
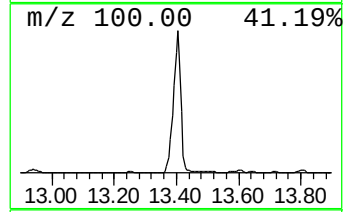
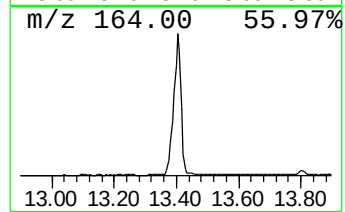
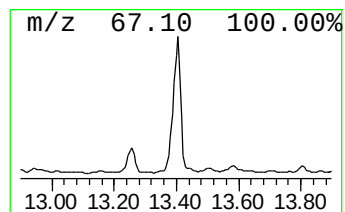
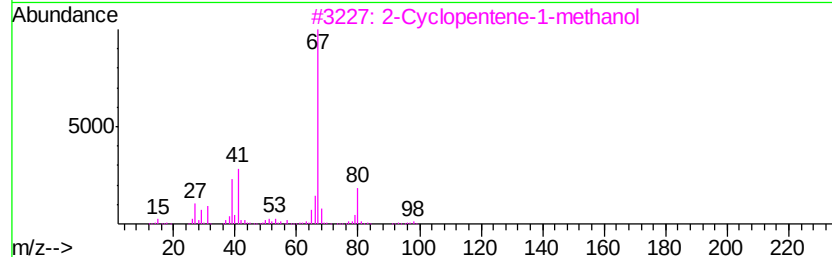
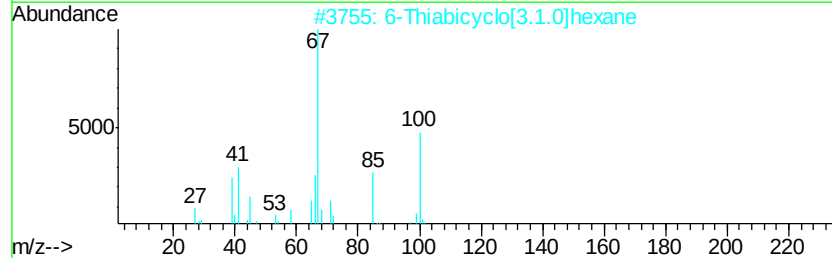
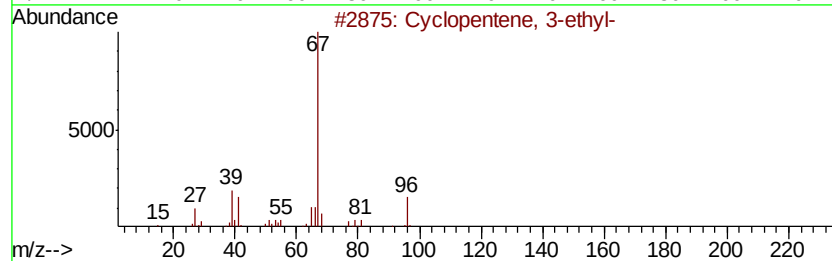
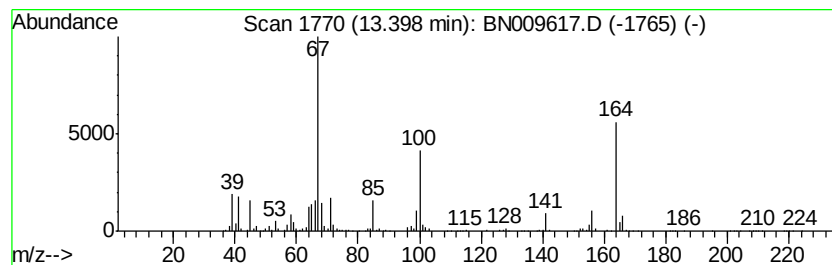
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 unknown-06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	93.81 ng/ul	20217400	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	27
2		6-Thiabicyclo[3.1.0]hexane	100	C5H8S	000285-75-6	22
3		2-Cyclopentene-1-methanol	98	C6H10O	013668-59-2	16
4		1-Propyl-1-cyclopentanol	128	C8H16O	001604-02-0	12
5		Cyclobutane, 1-ethyl-3-methylene-	96	C7H12	056335-70-7	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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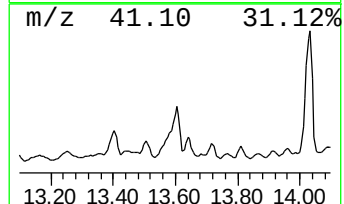
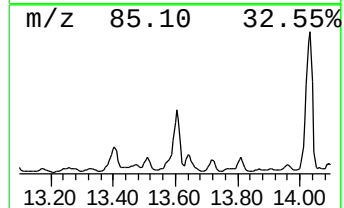
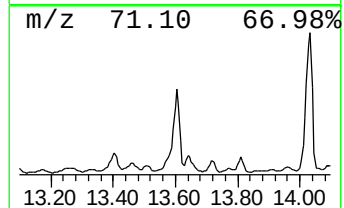
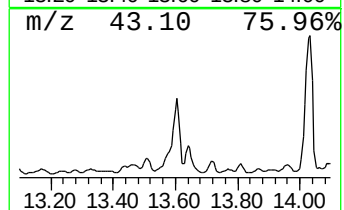
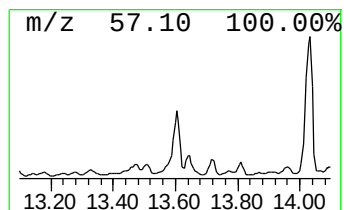
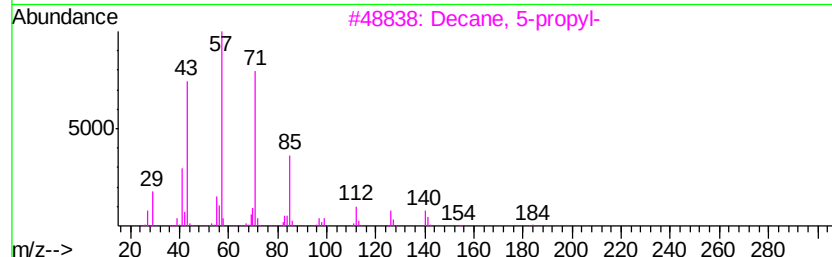
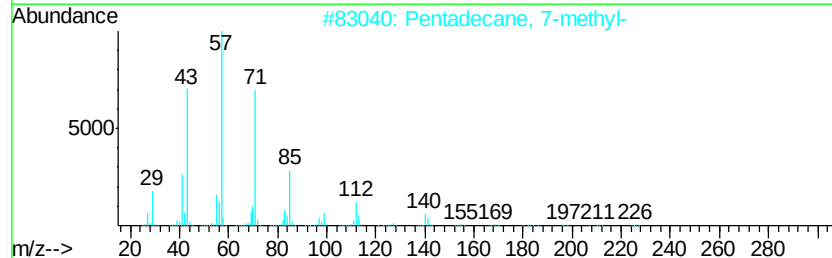
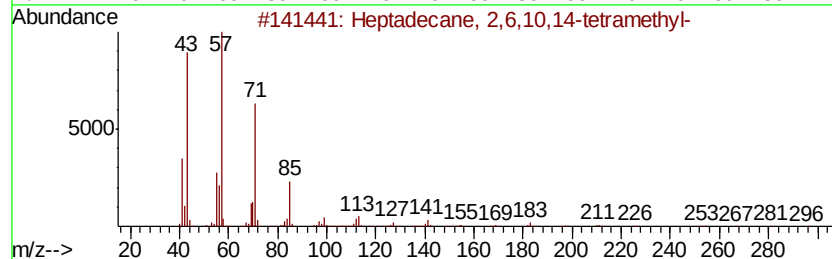
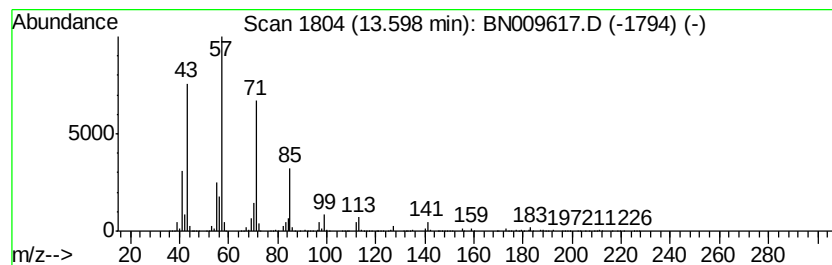
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	140.83 ng/ul	30351600	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	90
2		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
3		Decane, 5-propyl-	184	C13H28	017312-62-8	87
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
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Sample : L1323-04 5X
Misc :
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Instrument :
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ClientSampleId :
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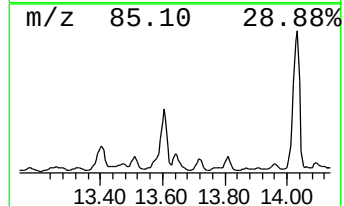
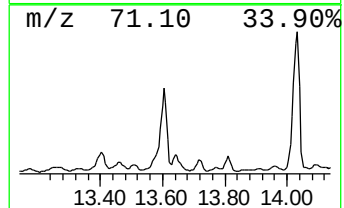
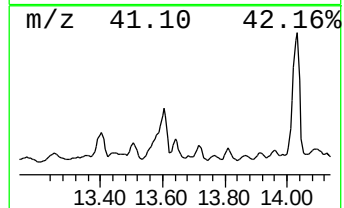
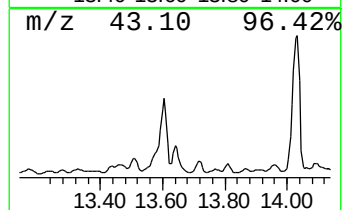
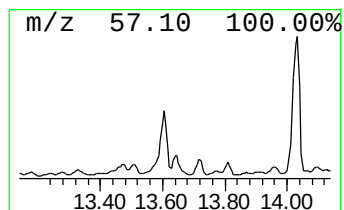
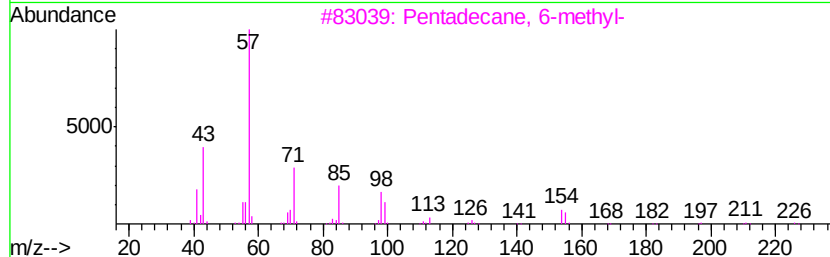
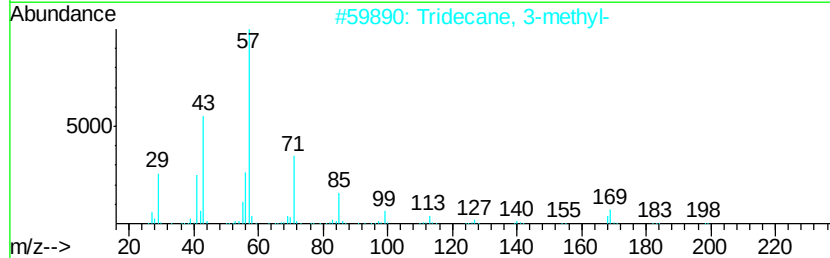
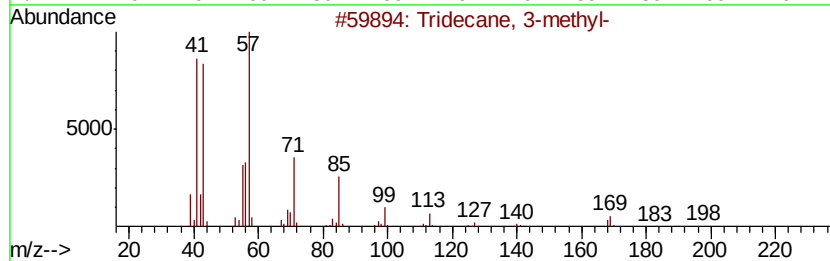
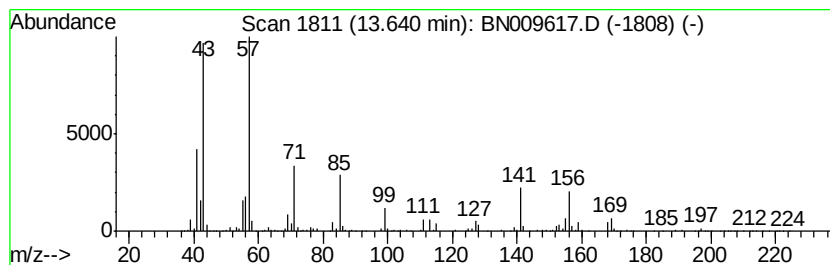
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	33.38 ng/ul	7194720	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	52
2		Tridecane, 3-methyl-	198	C14H30	006418-41-3	49
3		Pentadecane, 6-methyl-	226	C16H34	010105-38-1	43
4		Nonane	128	C9H20	000111-84-2	43
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
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Instrument :
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ClientSampleId :
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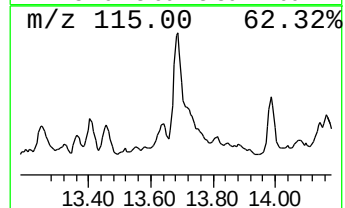
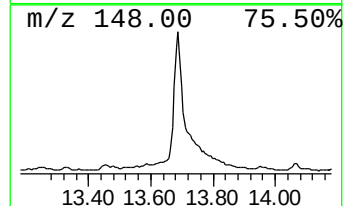
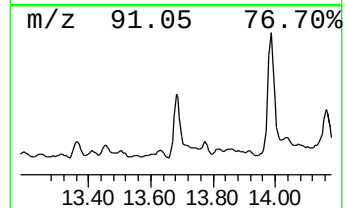
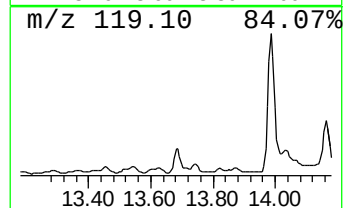
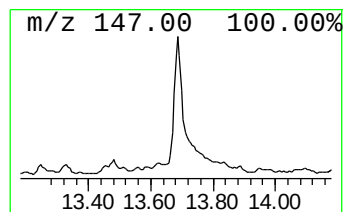
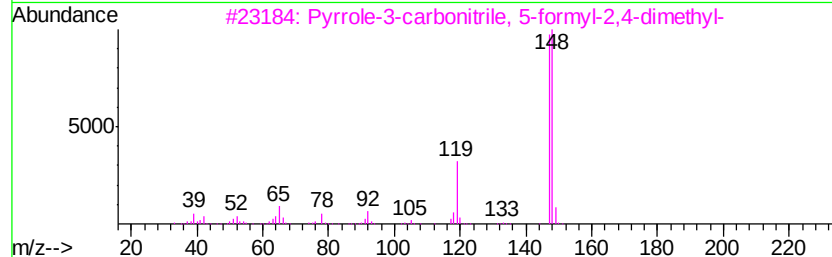
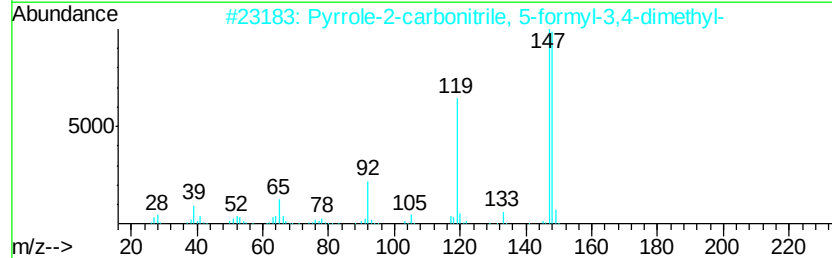
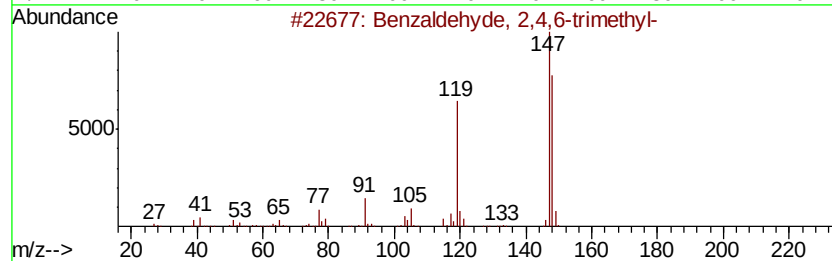
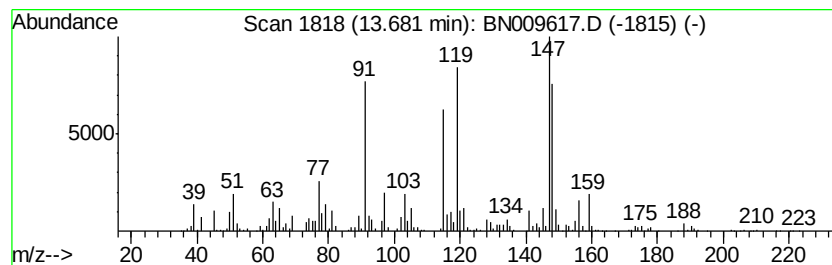
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Benzaldehyde, 2,4,6-trimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	18.75 ng/ul	4040630	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	89
2		Pyrrole-2-carbonitrile, 5-formyl...	148	C8H8N2O	026187-38-2	62
3		Pyrrole-3-carbonitrile, 5-formyl...	148	C8H8N2O	032487-71-1	62
4		Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	62
5		Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
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Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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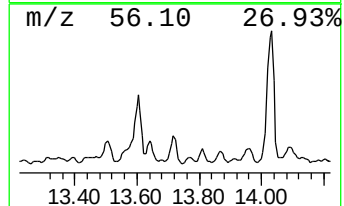
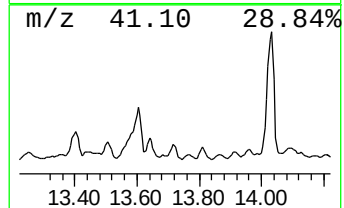
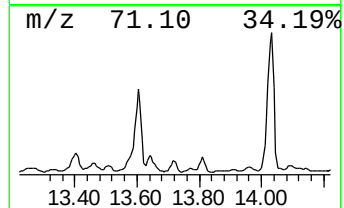
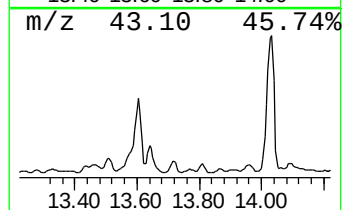
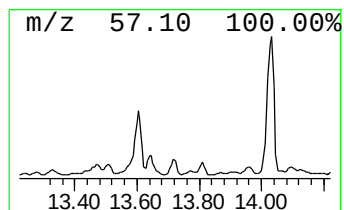
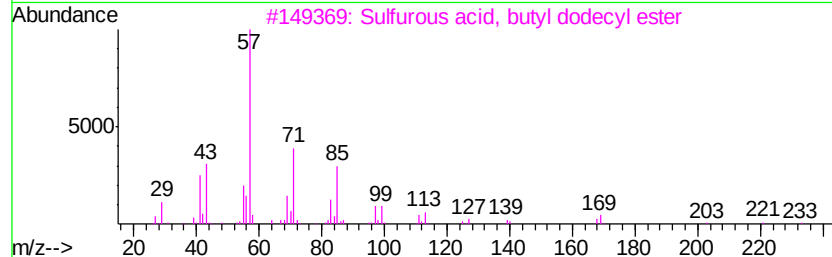
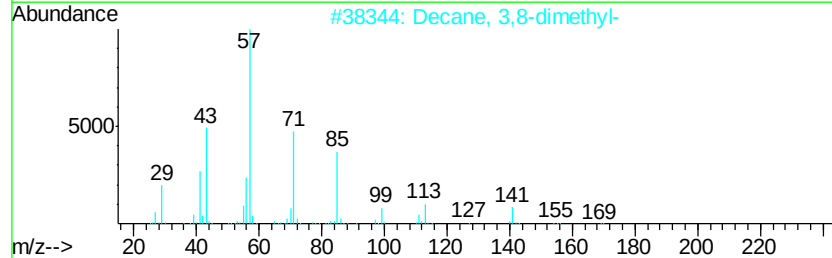
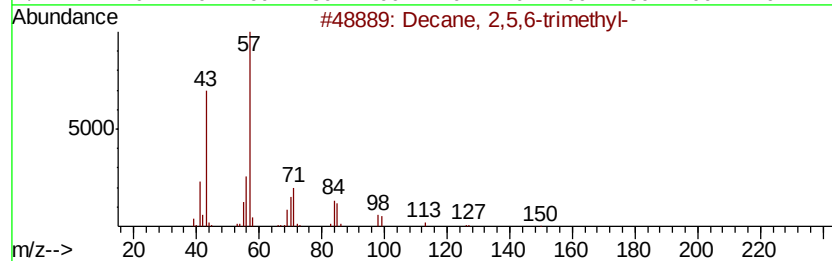
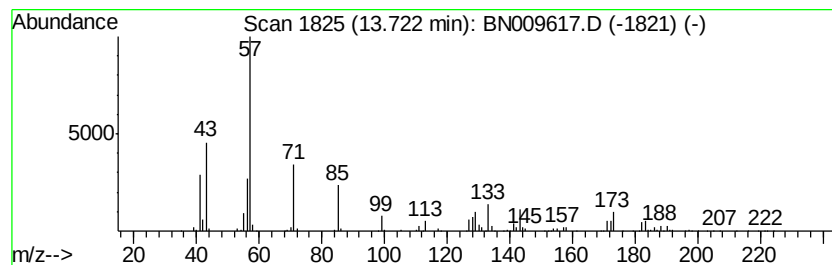
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	24.26 ng/ul	5228870	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	47
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	47
3		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	47
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	38
5		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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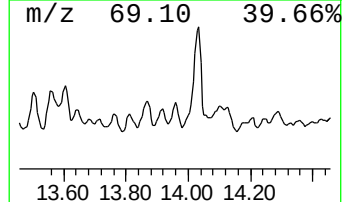
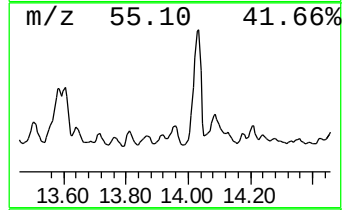
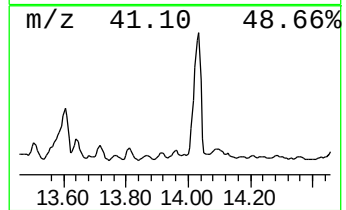
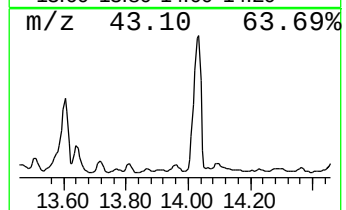
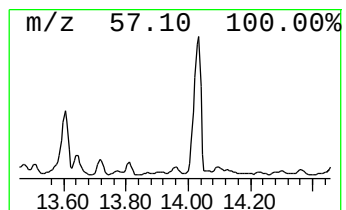
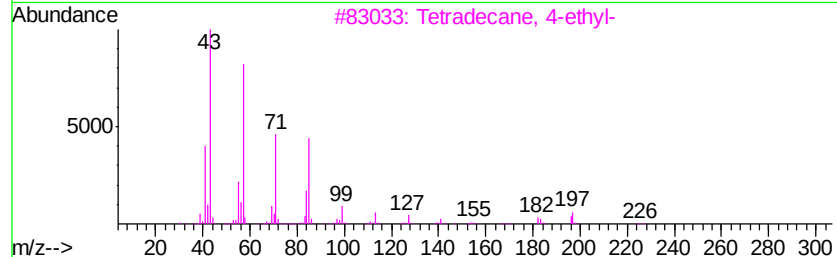
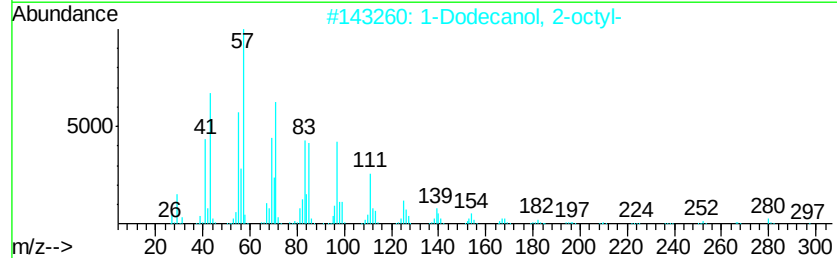
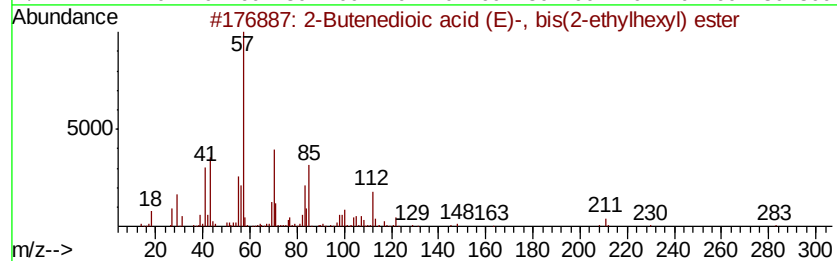
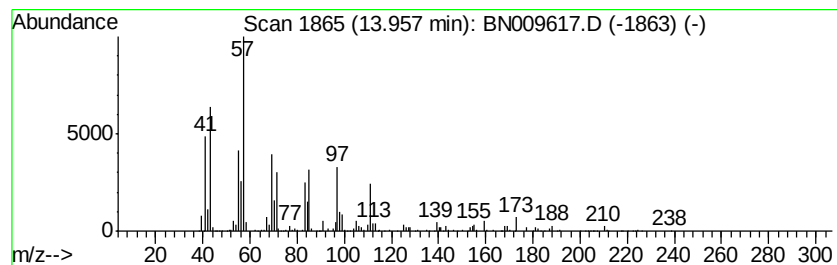
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 unknown-07 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	7.10 ng/ul	1529190	Acenaphthene-d10	14.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenedioic acid (E)-, bis(2-e...	340	C20H36O4	000141-02-6	38
2			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	38
3			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	30
4			Tridecane, 3-methyl-	198	C14H30	006418-41-3	27
5			Tridecane	184	C13H28	000629-50-5	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT44

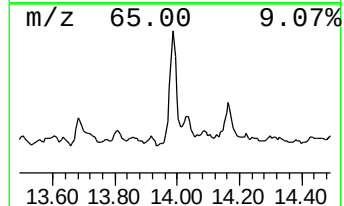
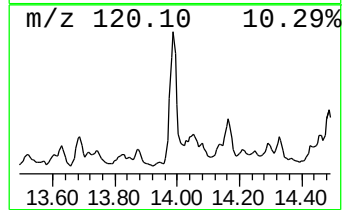
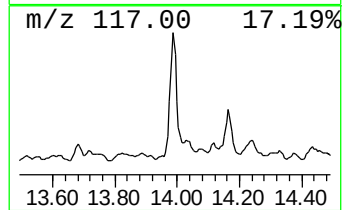
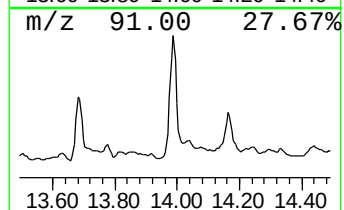
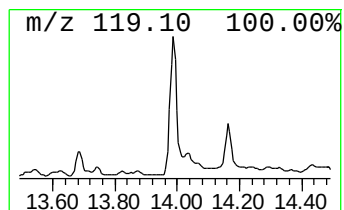
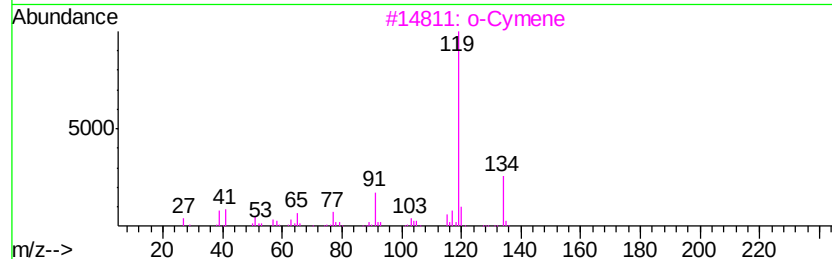
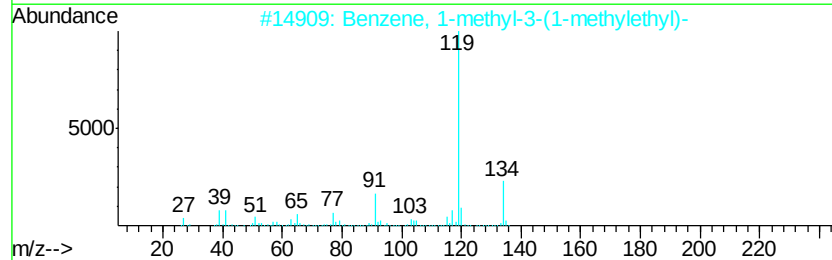
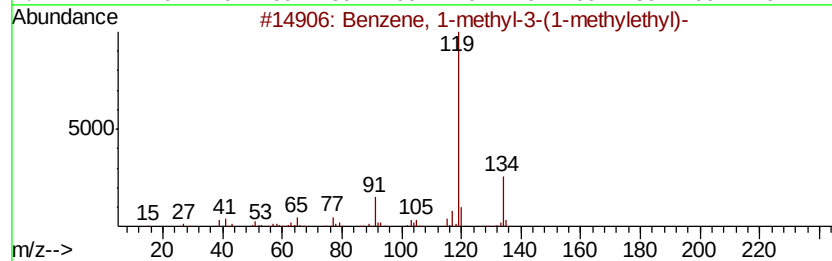
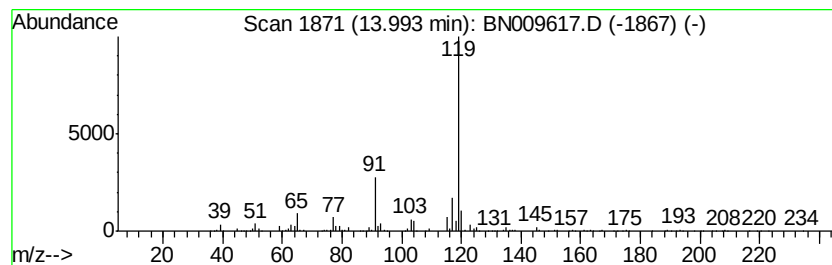
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 Benzene, 1-methyl-3-(1-meth... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	17.73 ng/ul	3820110	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	87
2		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	80
3		o-Cymene	134	C10H14	000527-84-4	72
4		1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	72
5		Benzenepropanoic acid, .beta.,.b...	178	C11H14O2	001010-48-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT44

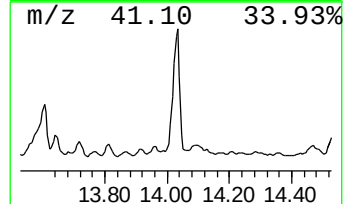
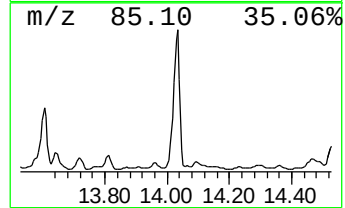
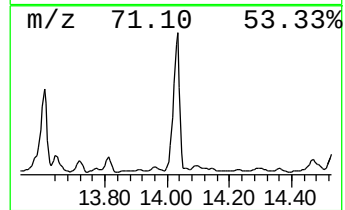
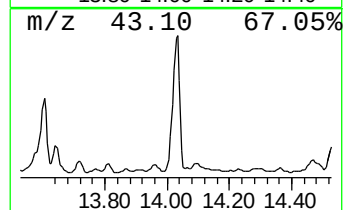
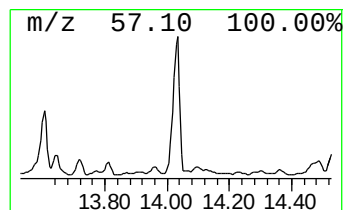
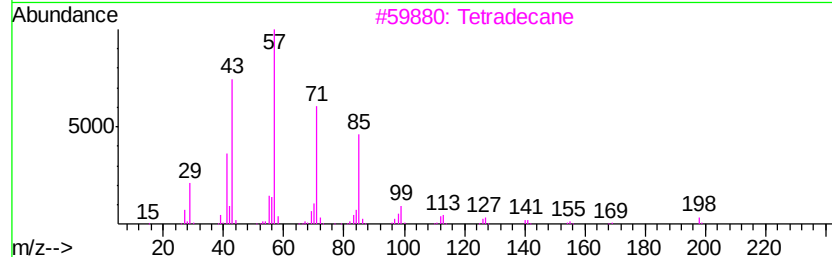
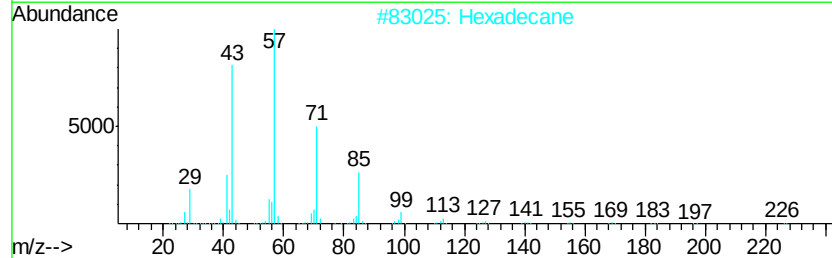
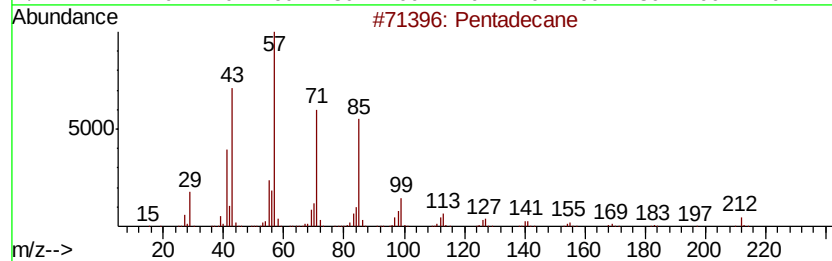
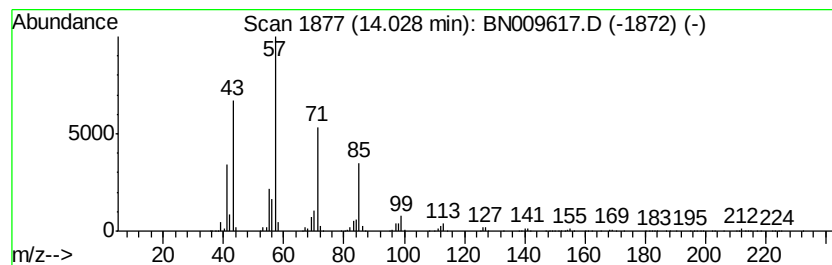
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	199.51 ng/ul	42998100	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	97
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	83
4		Hexadecane	226	C16H34	000544-76-3	80
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT44

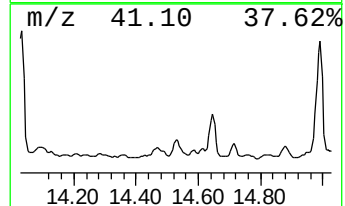
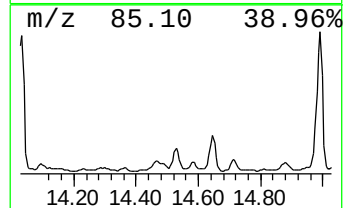
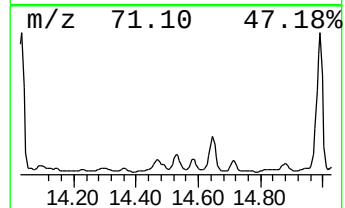
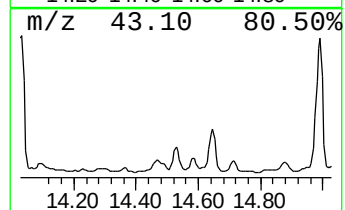
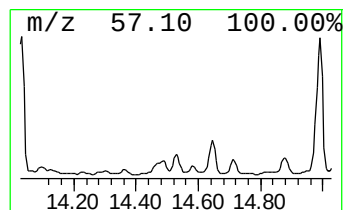
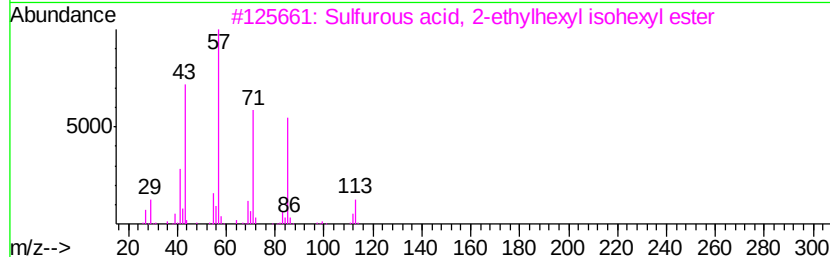
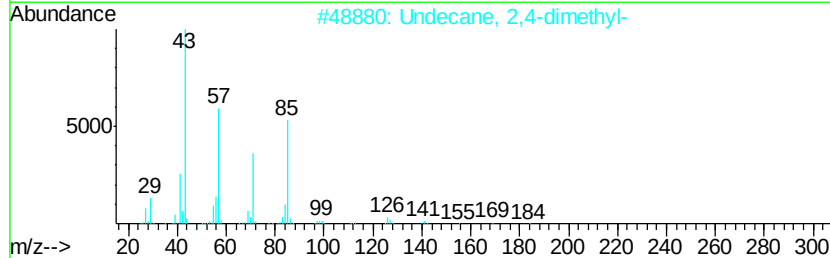
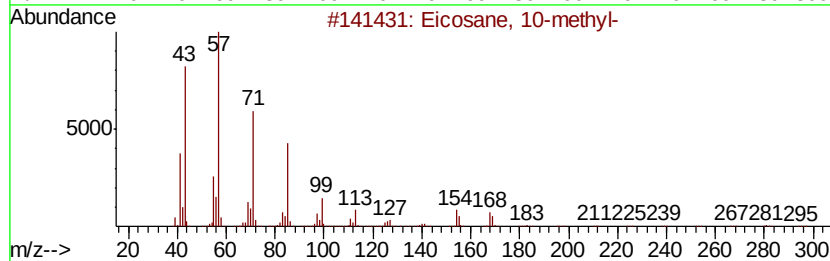
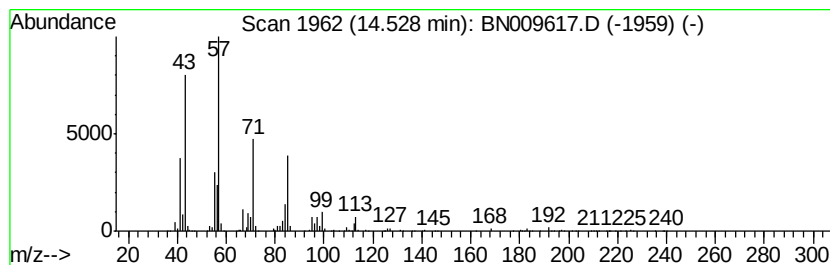
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	22.82 ng/ul	4919120	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
2		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	72
3		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
4		Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	53
5		Dodecane, 5-methyl-	184	C13H28	017453-93-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
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Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

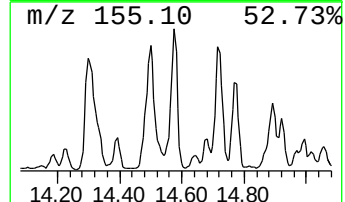
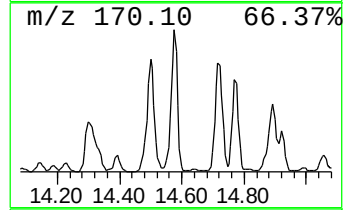
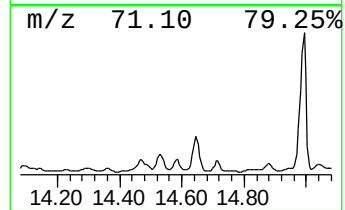
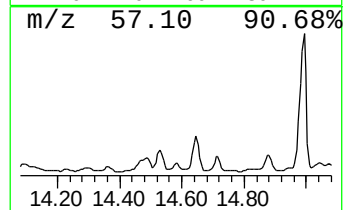
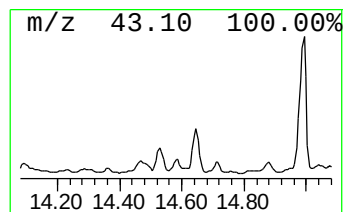
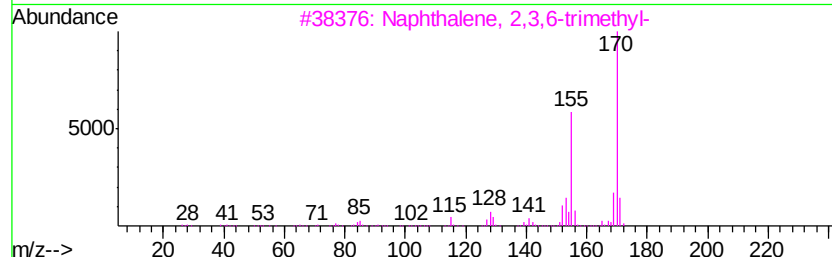
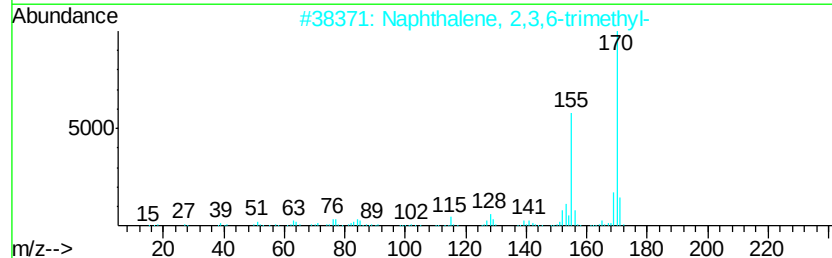
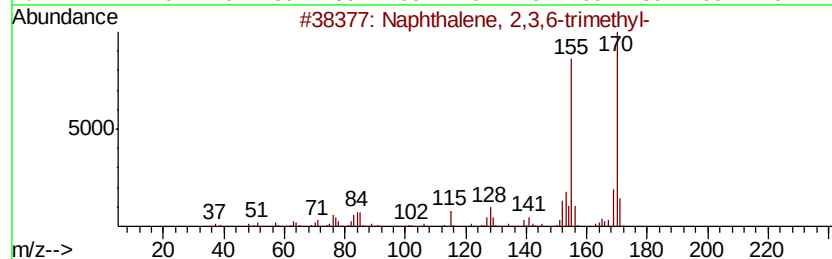
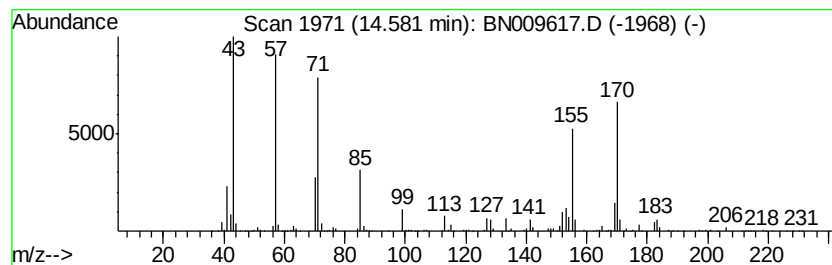
Instrument :
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ClientSampleId :
GAT44

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 Naphthalene, 2,3,6-trimethyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	15.23 ng/ul	3281530	Acenaphthene-d10	14.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 55
2		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 46
3		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 46
4		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 45
5		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
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Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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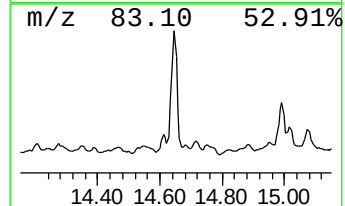
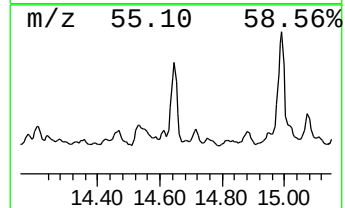
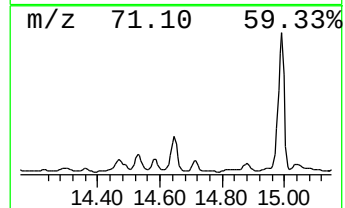
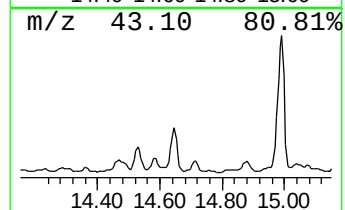
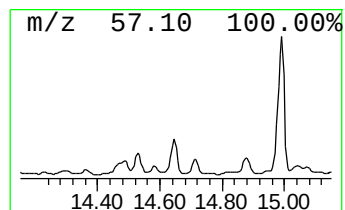
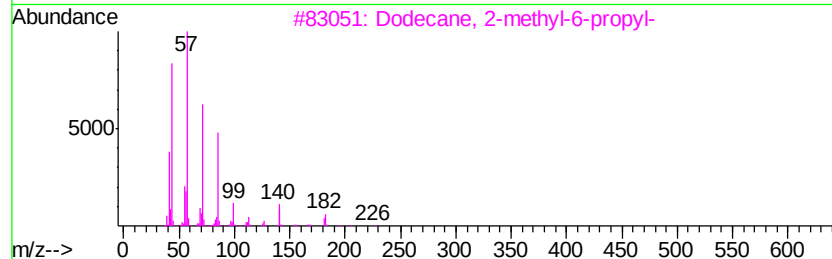
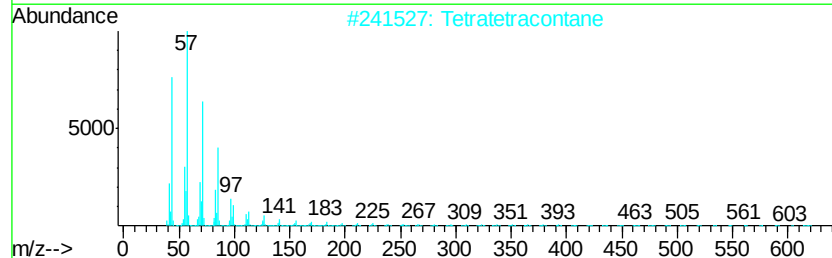
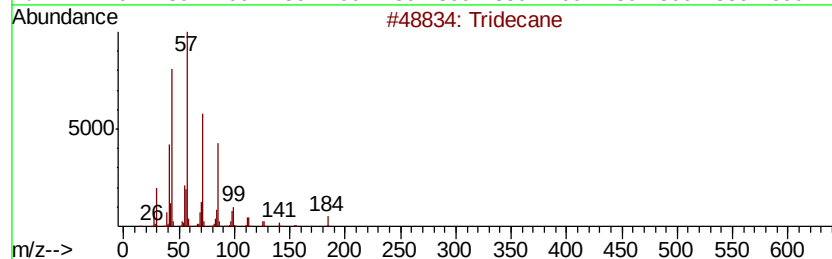
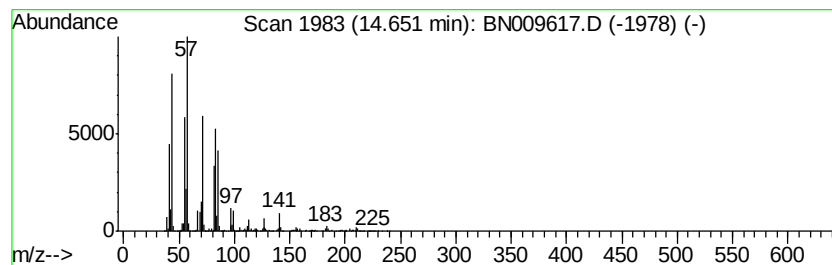
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	71.41 ng/ul	15389700	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	70
2		Tetratetracontane	619	C44H90	007098-22-8	58
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	55
4		Octacosane	394	C28H58	000630-02-4	53
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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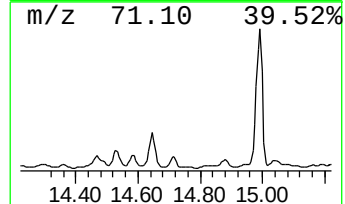
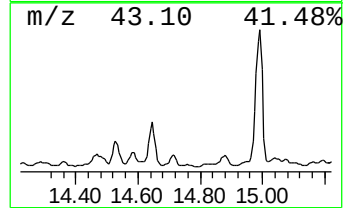
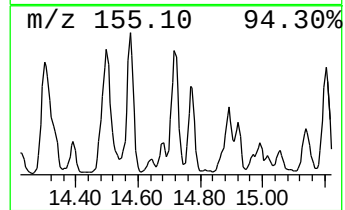
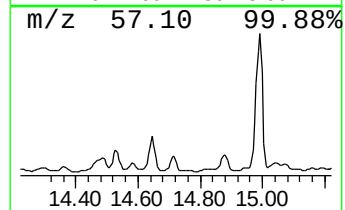
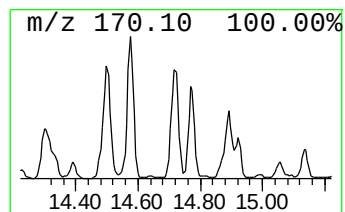
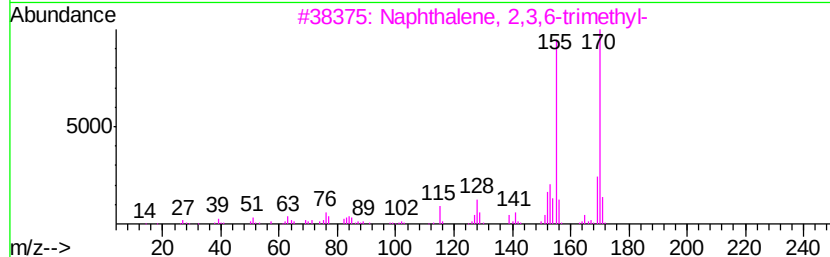
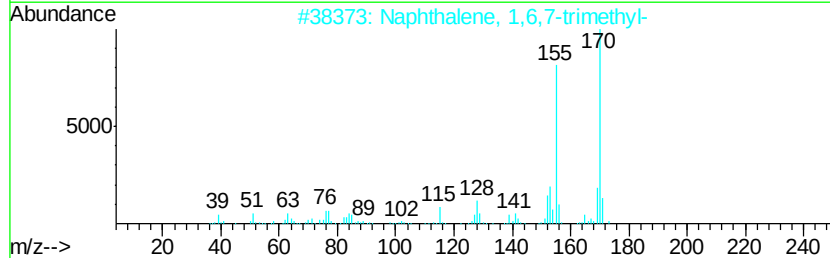
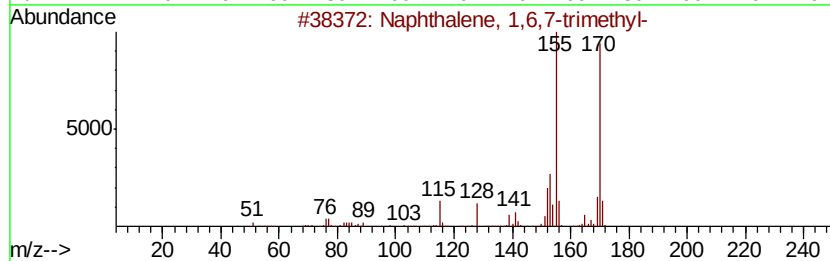
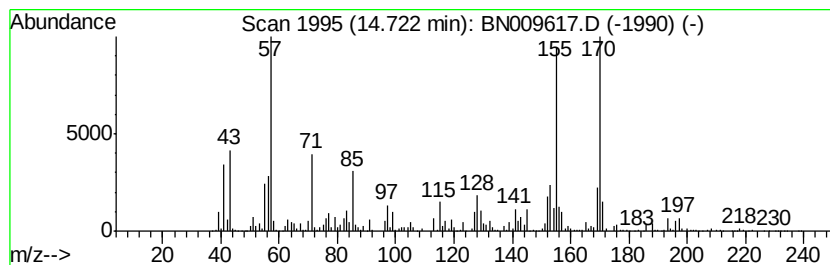
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 Naphthalene, 1,6,7-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	31.86 ng/ul	6866150	Acenaphthene-d10	14.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT44

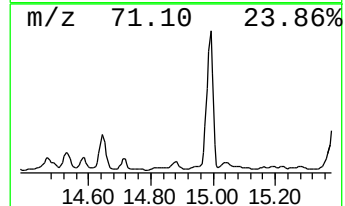
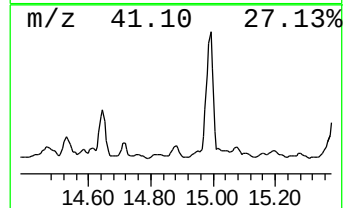
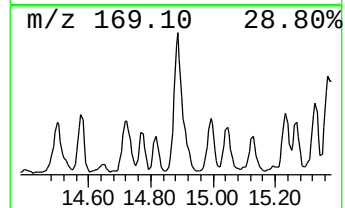
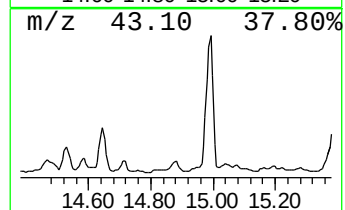
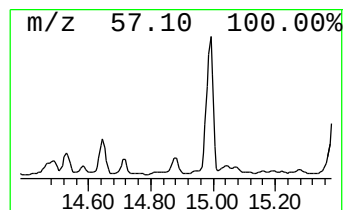
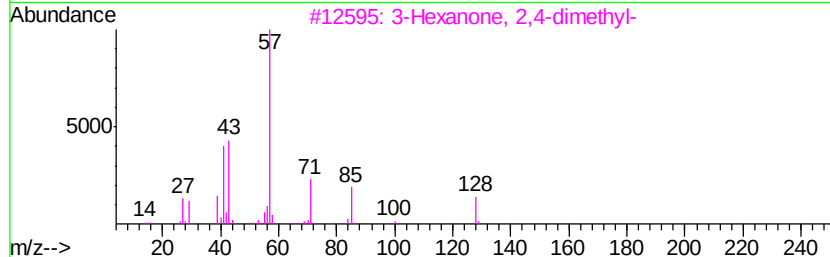
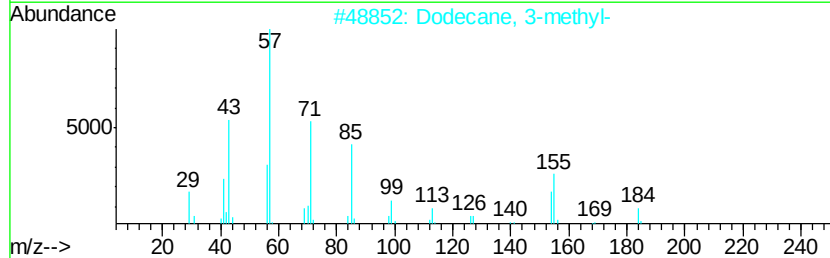
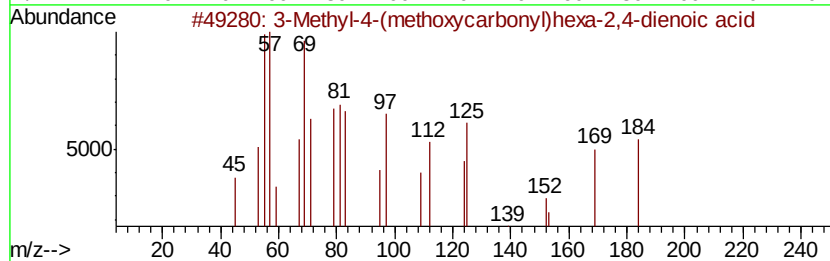
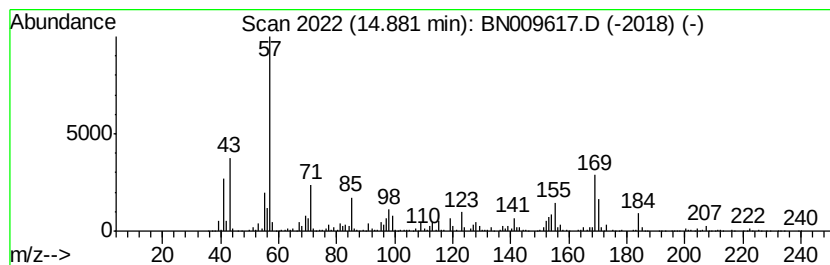
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 3-Methyl-4-(methoxycarbonyl... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	25.66 ng/ul	5529710	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	56
2		Dodecane, 3-methyl-	184	C13H28	017312-57-1	55
3		3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	30
4		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	27
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT44

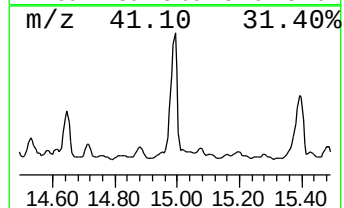
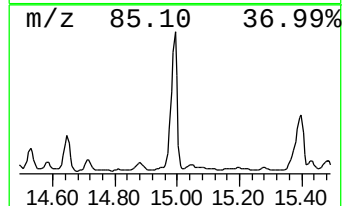
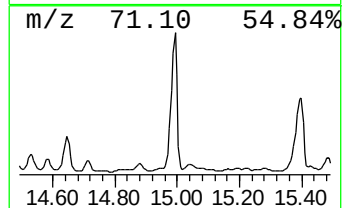
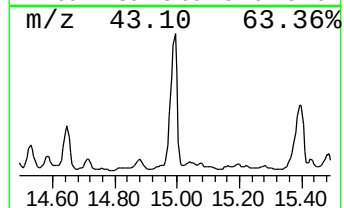
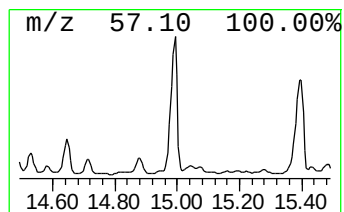
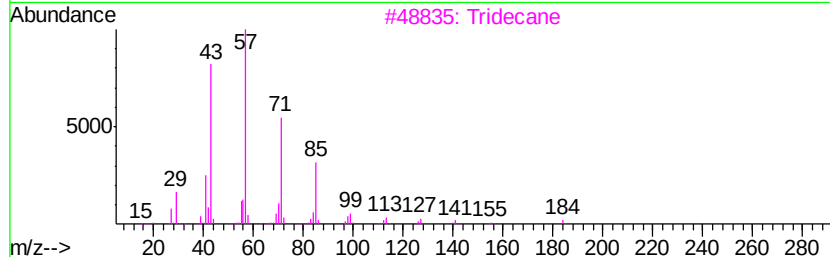
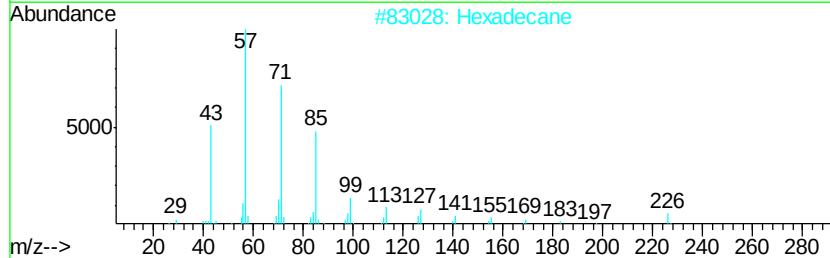
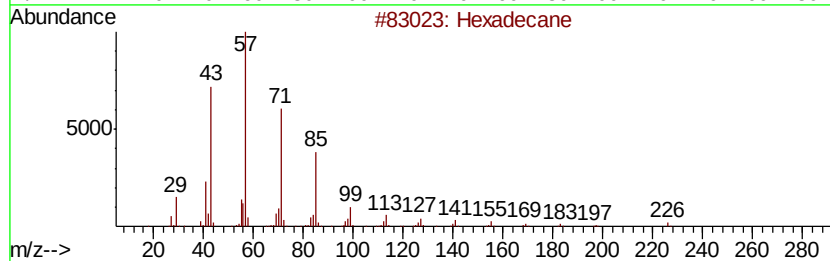
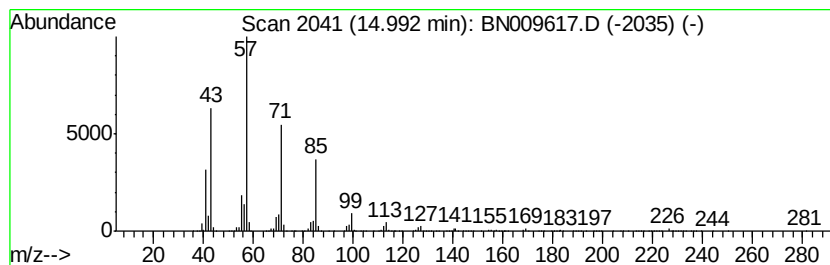
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	181.85 ng/ul	39191400	Acenaphthene-d10	14.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	95
2	Hexadecane		226	C16H34	000544-76-3	90
3	Tridecane		184	C13H28	000629-50-5	90
4	Heptadecane		240	C17H36	000629-78-7	90
5	Hexadecane		226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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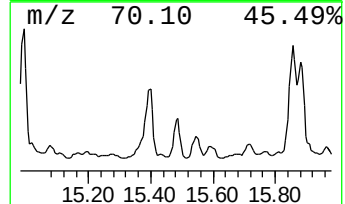
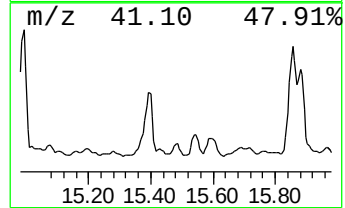
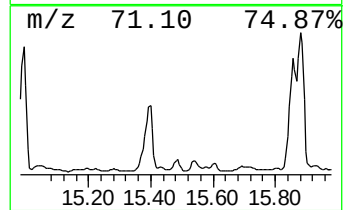
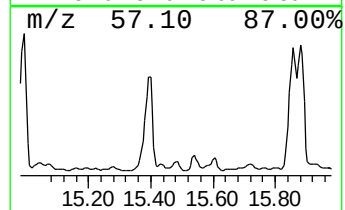
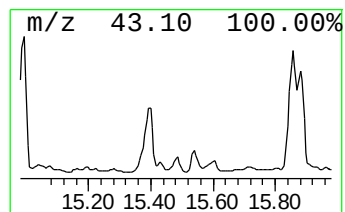
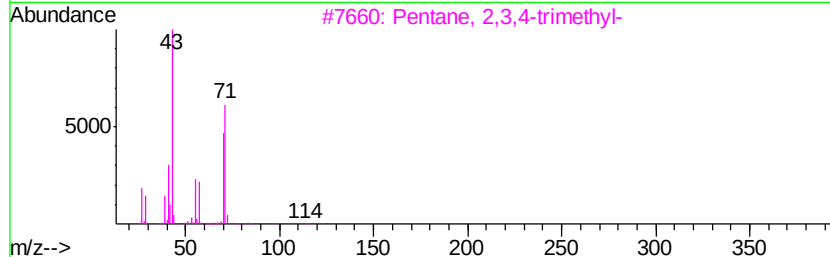
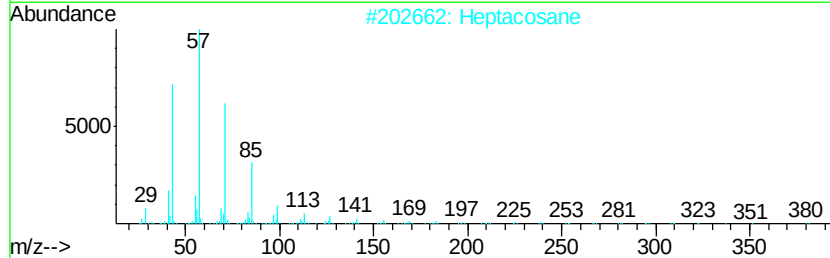
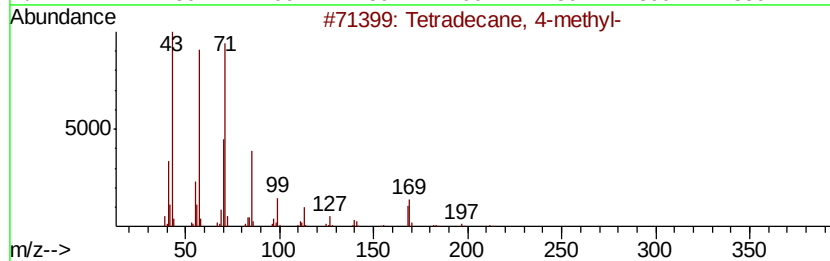
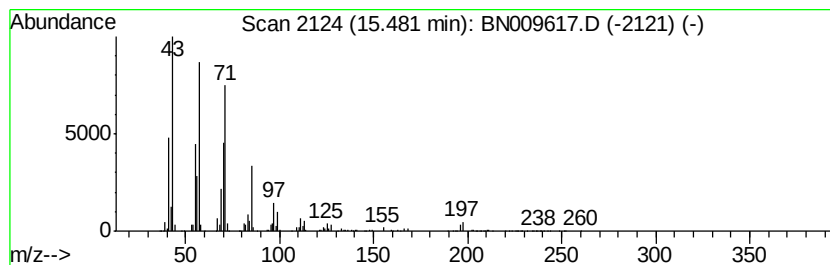
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	20.83 ng/ul	4346940	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	80
2		Heptacosane	380	C27H56	000593-49-7	52
3		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	49
4		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	49
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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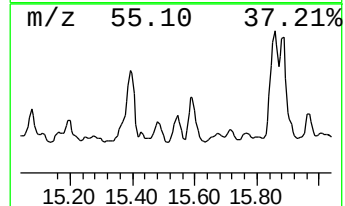
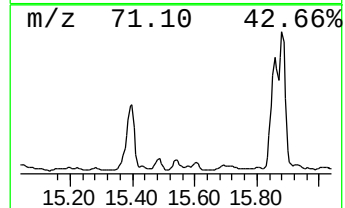
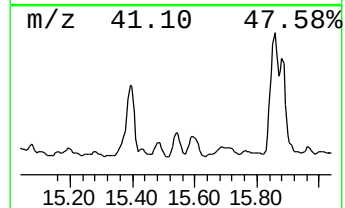
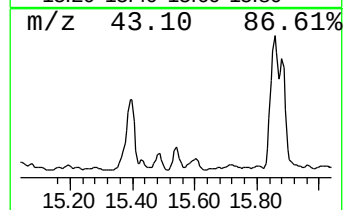
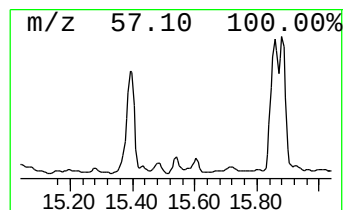
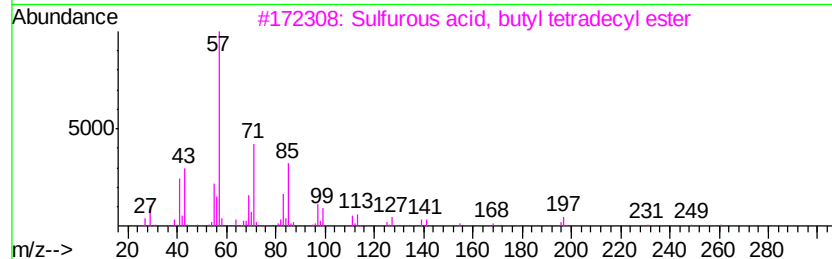
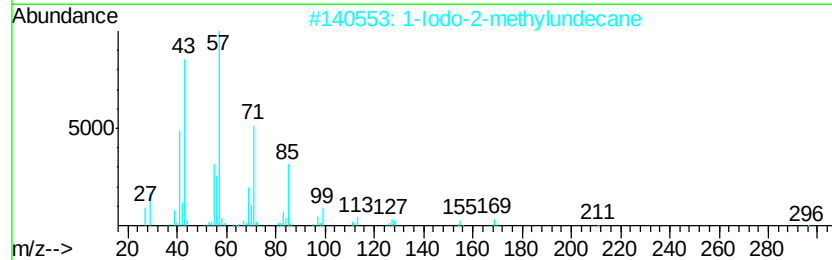
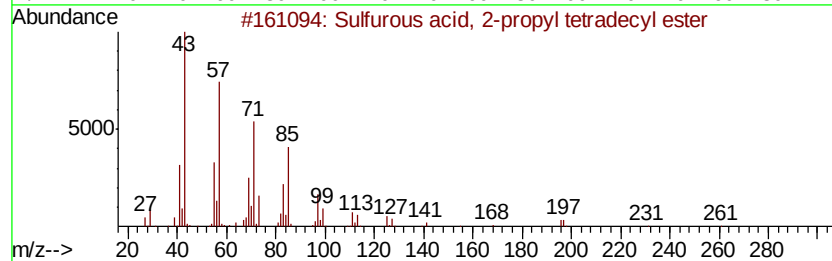
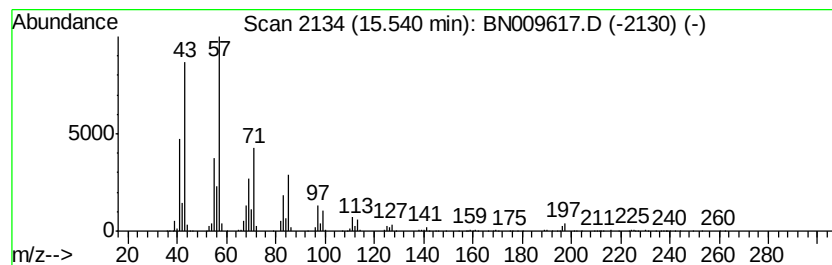
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 Sulfurous acid, 2-propyl te... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	34.47 ng/ul	7195270	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-propyl tetradecyl...	320	C17H36O3S	1000309-12-5	87
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	86
3		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	86
4		Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	81
5		Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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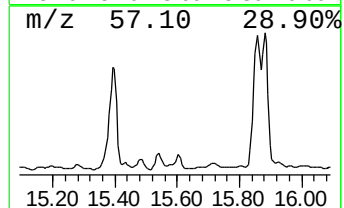
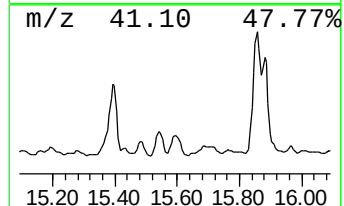
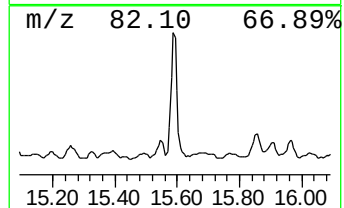
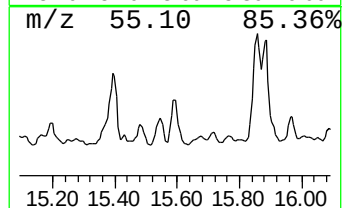
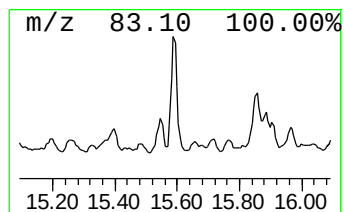
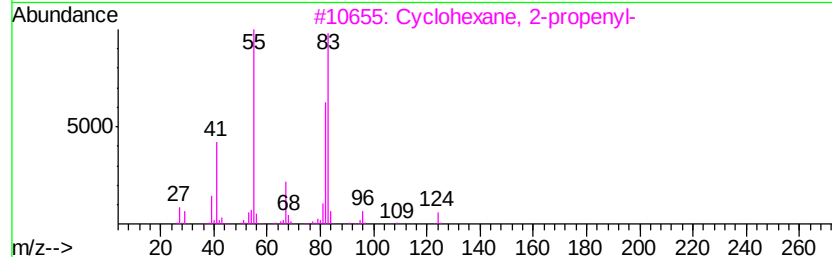
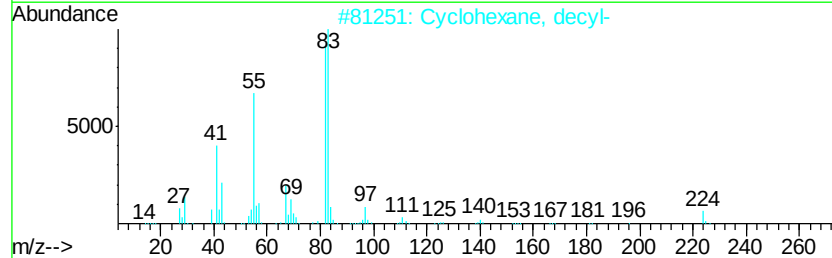
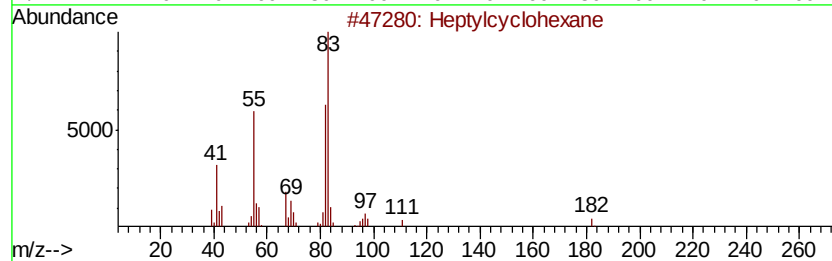
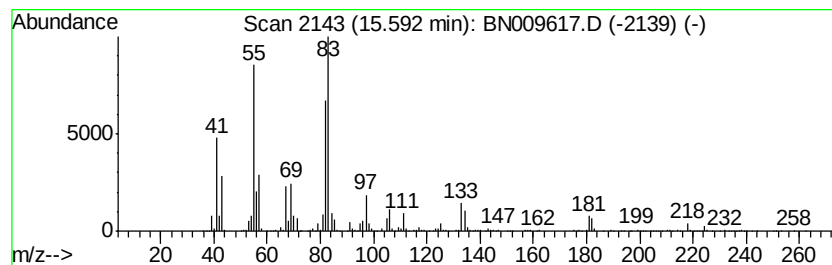
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	45.64 ng/ul	9525940	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptylcyclohexane	182	C13H26	005617-41-4	83
2		Cyclohexane, decyl-	224	C16H32	001795-16-0	72
3		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	68
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
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Acq On : 06 Feb 2020 19:47
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Misc :
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Instrument :
BNA_N
ClientSampleId :
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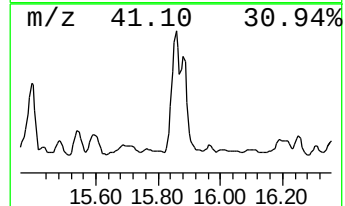
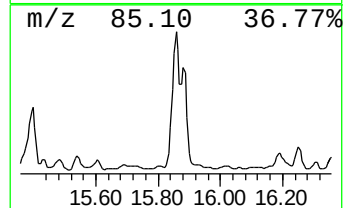
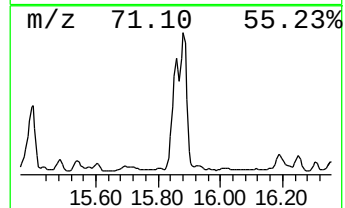
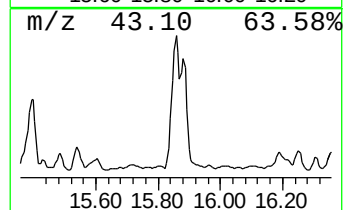
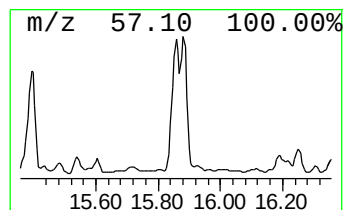
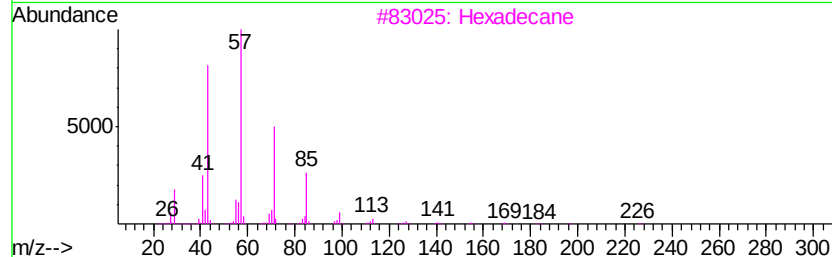
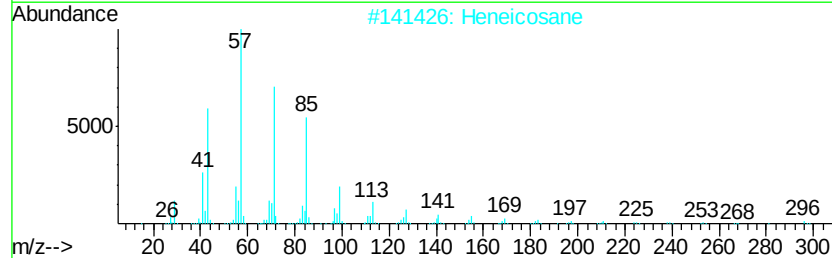
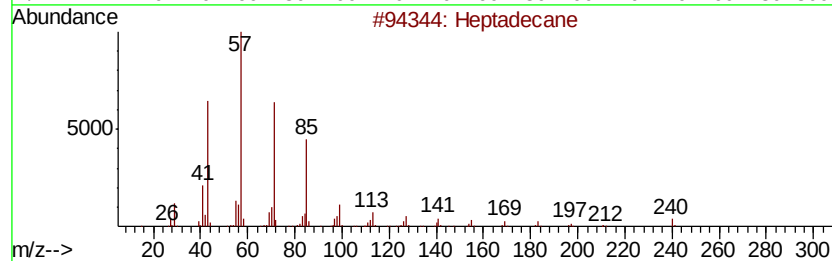
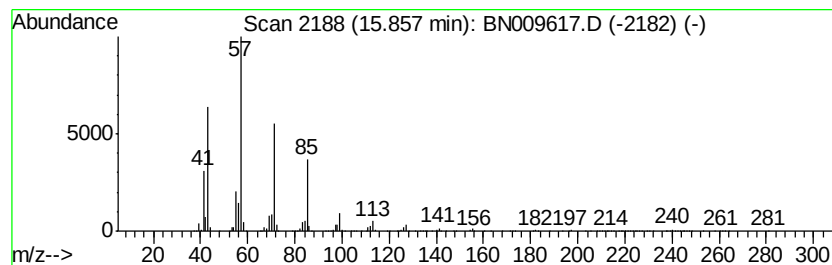
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	204.38 ng/ul	42655800	Phenanthrene-d10	16.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	87
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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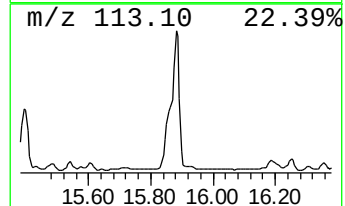
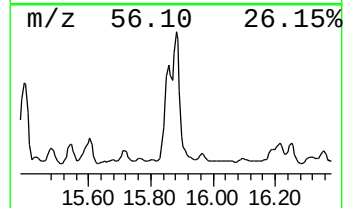
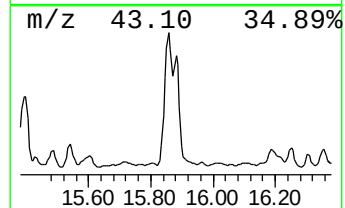
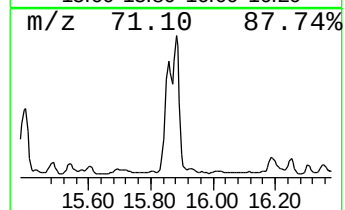
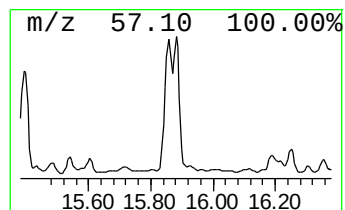
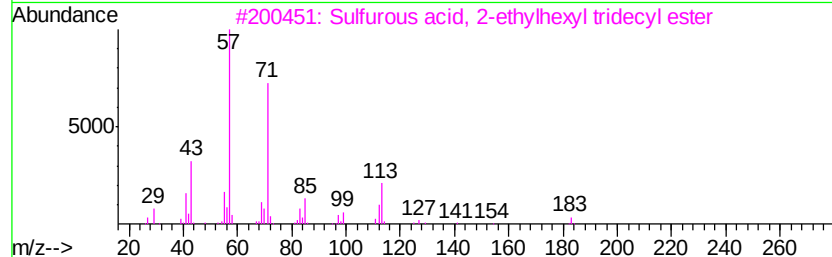
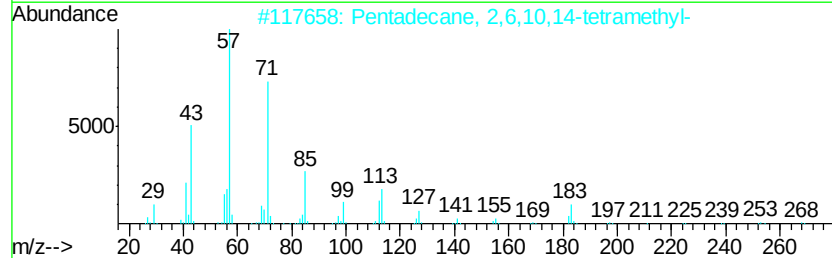
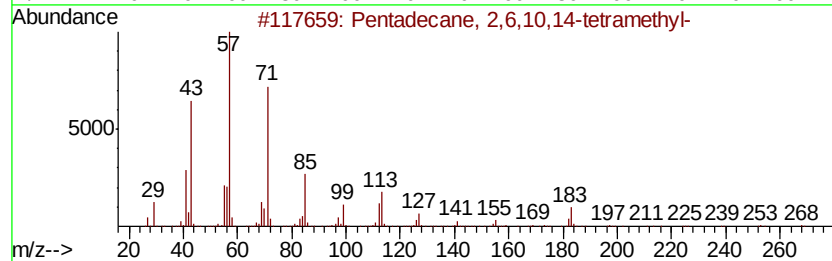
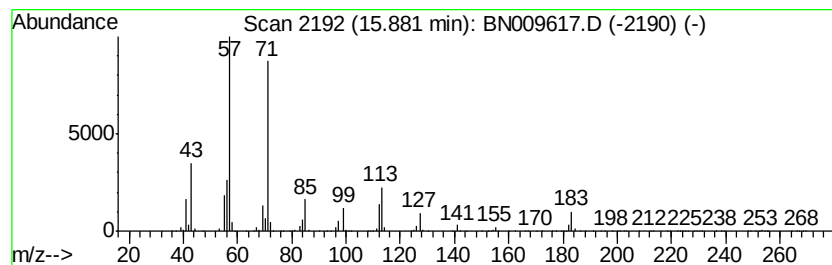
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	164.46 ng/ul	34324000	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	94
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	93
3		Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	80
4		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
5		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

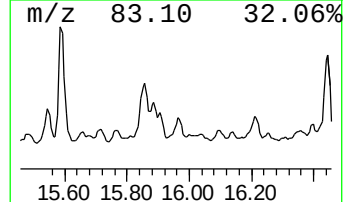
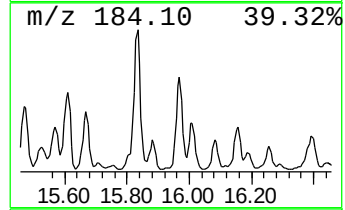
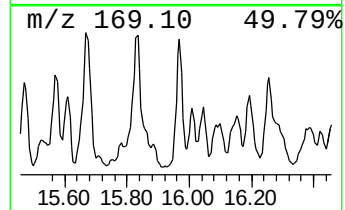
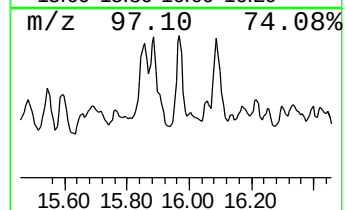
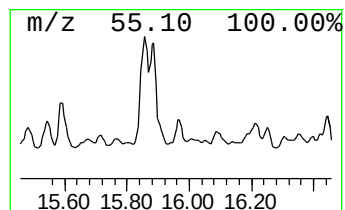
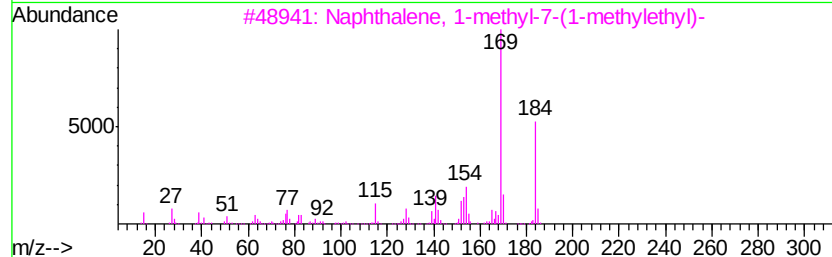
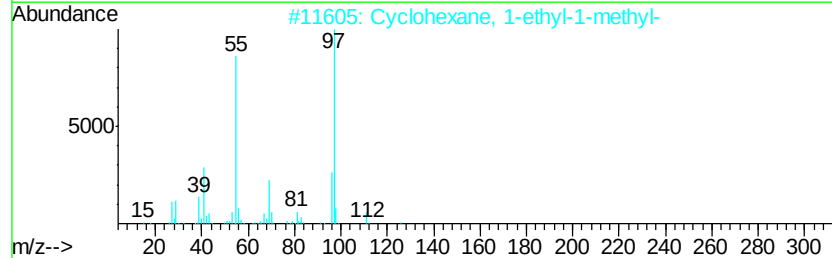
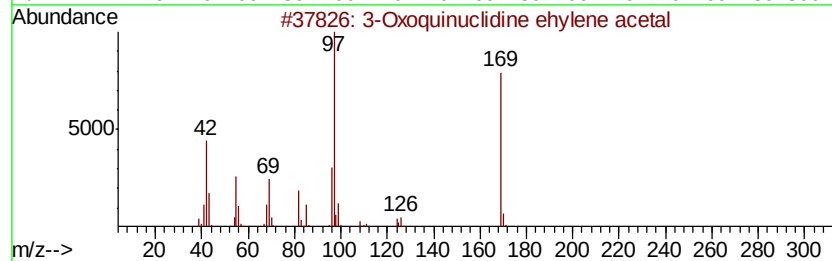
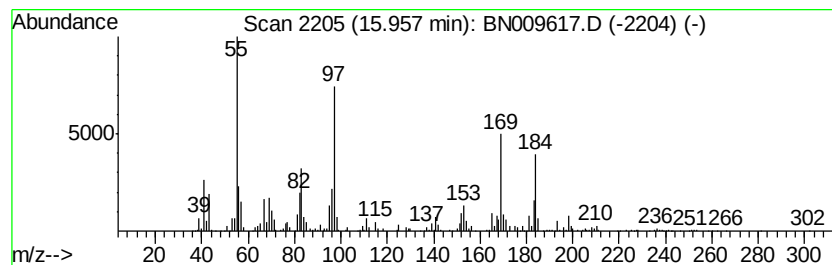
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 unknown-08 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.96	12.56 ng/ul	2621760	Phenanthrene-d10	16.84		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Oxoquinuclidine ehylene acetal	169	C9H15N02	1000311-39-5	49	
2	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	38	
3	Naphthalene, 1-methyl-7-(1-methv...	184	C14H16	000490-65-3	38	
4	2,4,6(1H,3H,5H)-Pvrimidinetrione...	184	C8H12N2O3	007391-61-9	38	
5	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	38	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
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Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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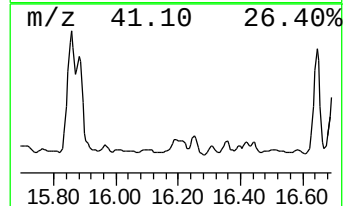
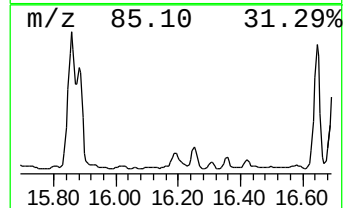
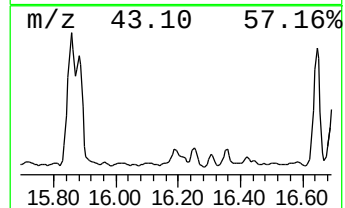
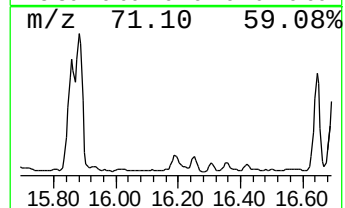
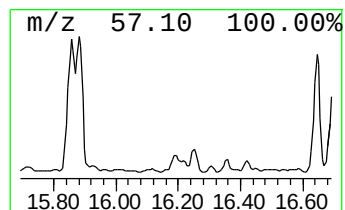
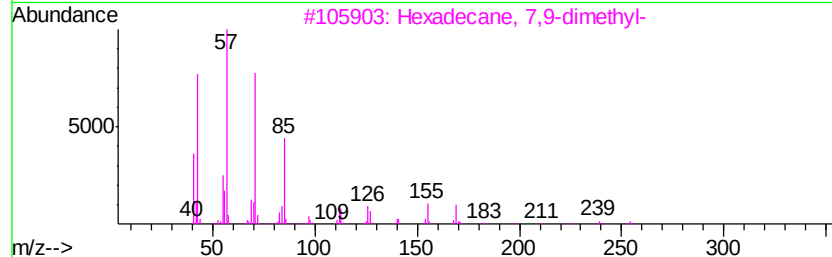
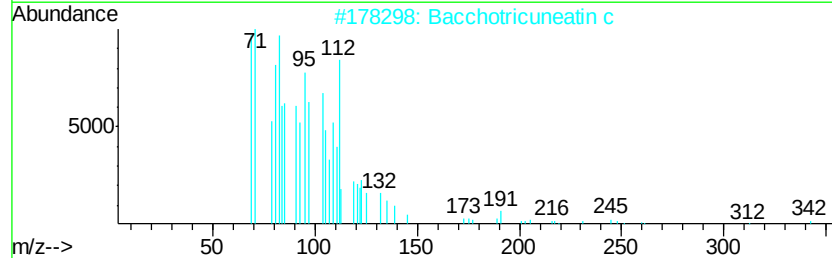
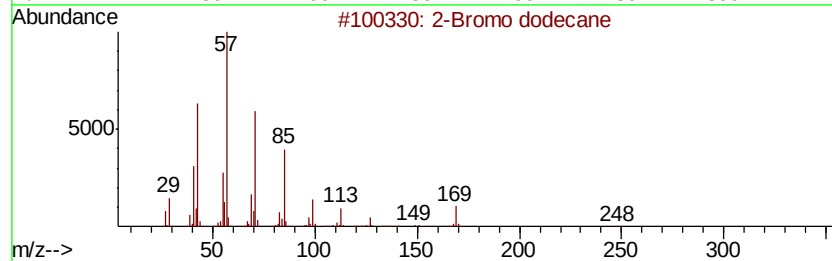
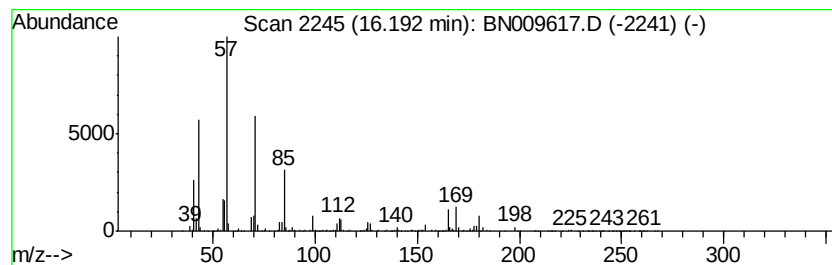
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 2-Bromo dodecane Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	36.70 ng/ul	7660390	Phenanthrene-d10	16.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	72
2			Bacchotricuneatin c	342	C20H22O5	066563-30-2	60
3			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	58
4			Heptacosane	380	C27H56	000593-49-7	58
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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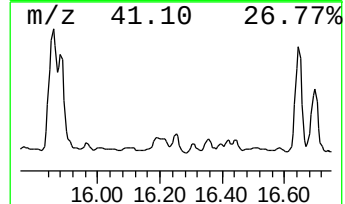
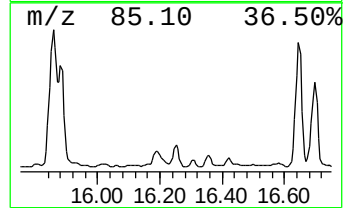
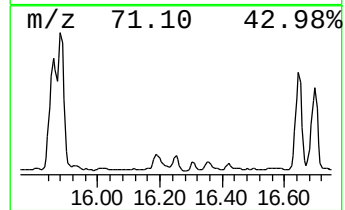
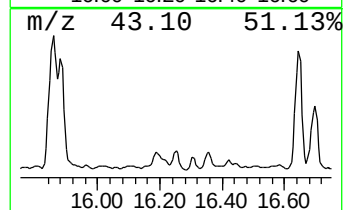
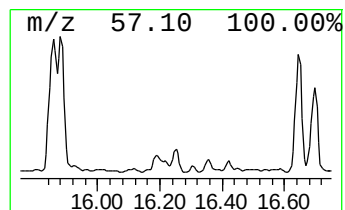
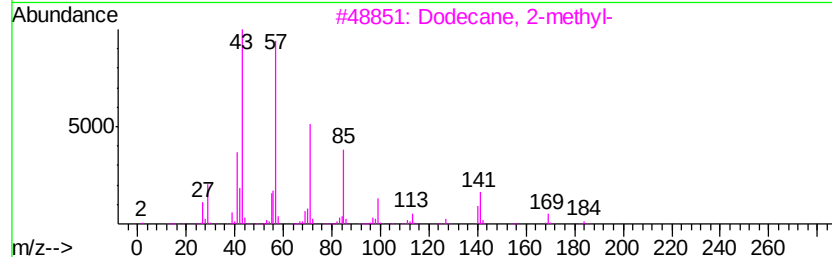
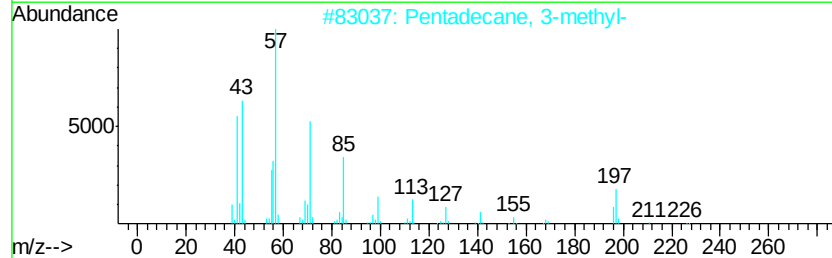
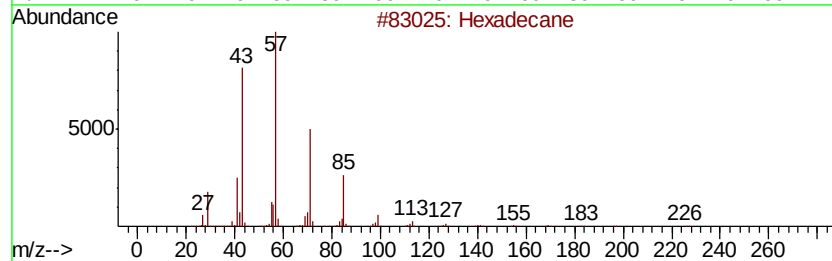
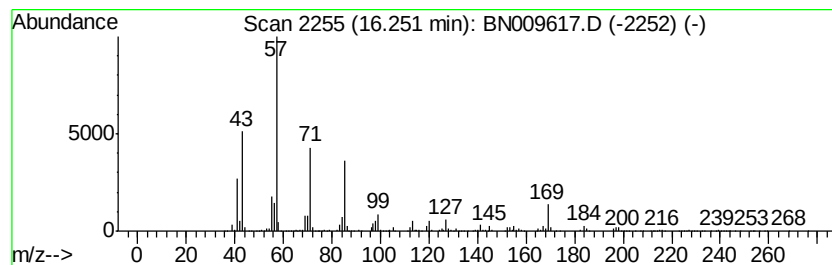
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	29.22 ng/ul	6098780	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	89
2		Pentadecane, 3-methyl-	226	C16H34	002882-96-4	74
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
4		Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	70
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
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Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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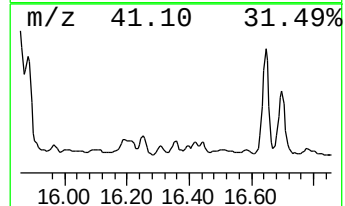
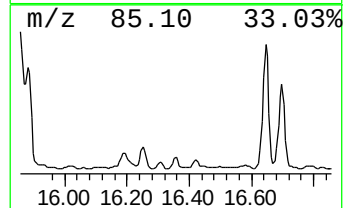
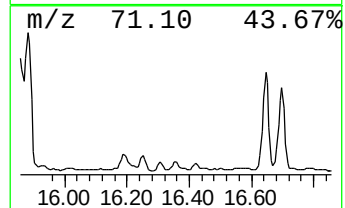
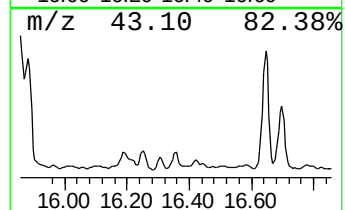
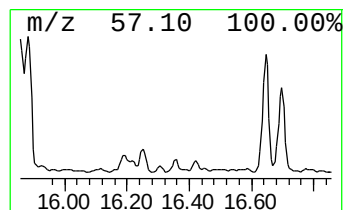
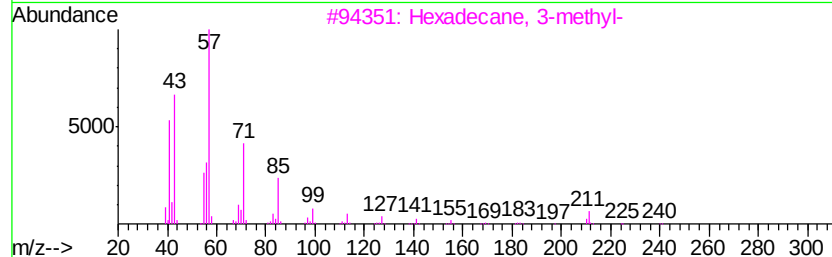
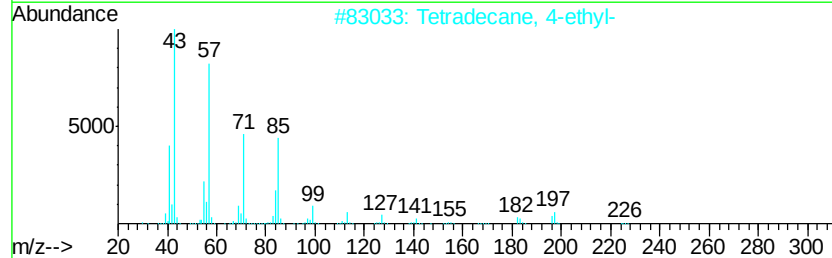
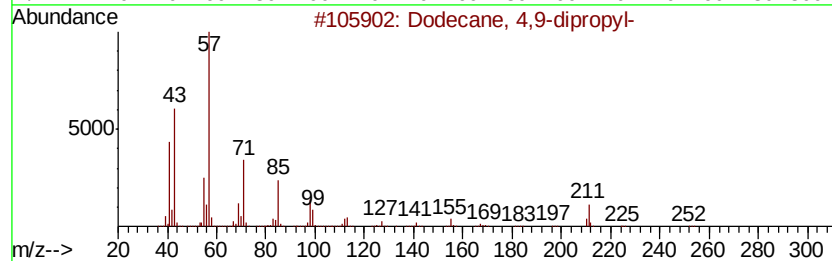
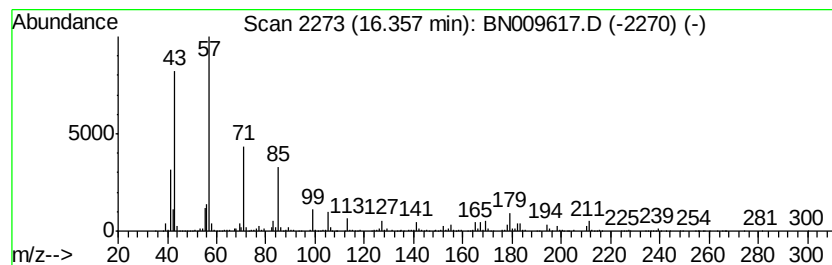
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	13.76 ng/ul	2871090	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	76
2		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	70
3		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	68
4		Tetradecane	198	C14H30	000629-59-4	64
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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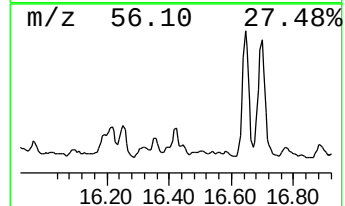
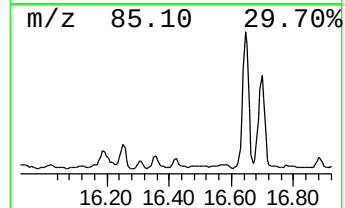
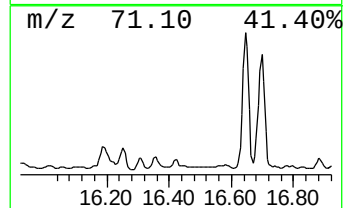
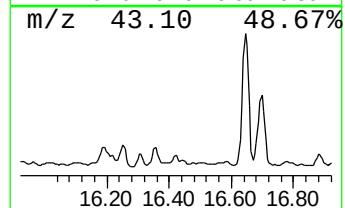
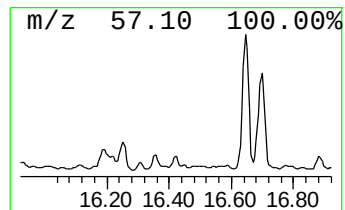
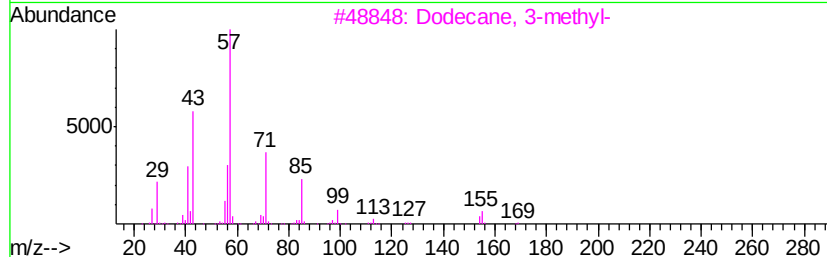
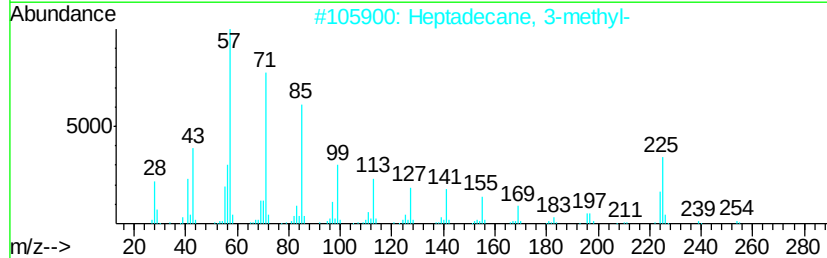
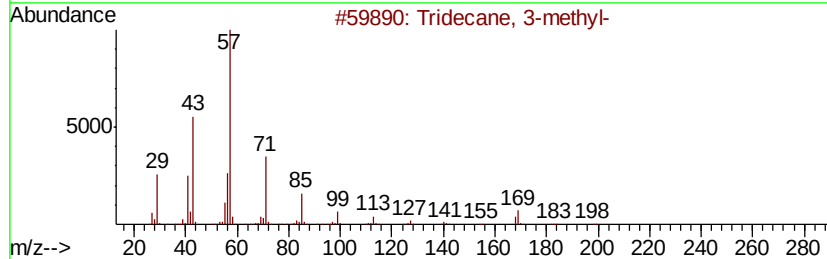
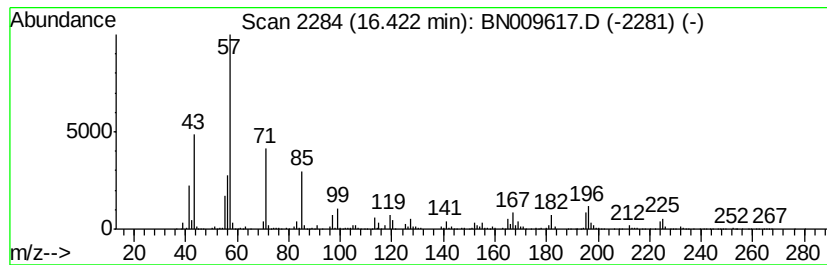
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	10.42 ng/ul	2175210	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
2		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	64
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
4		Undecane, 5-ethyl-	184	C13H28	017453-94-0	59
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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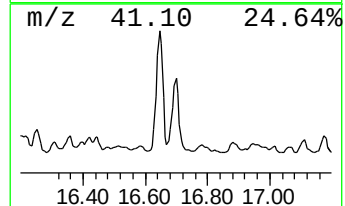
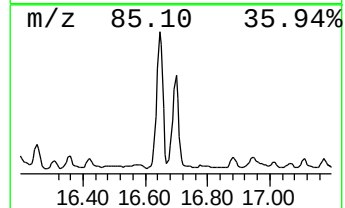
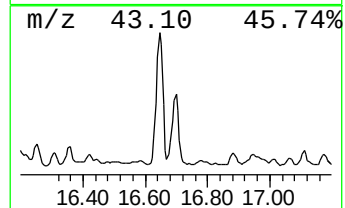
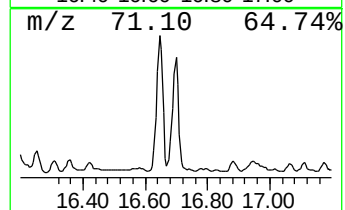
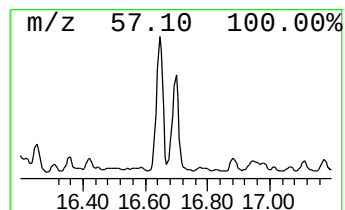
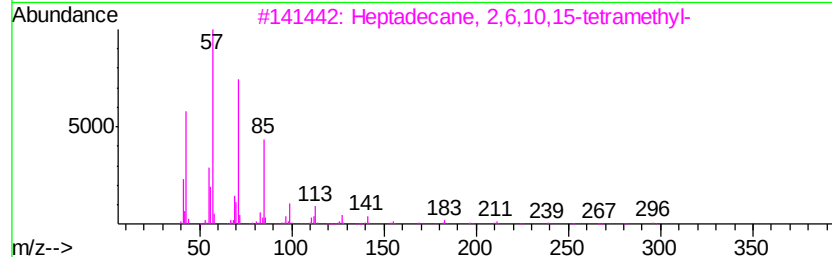
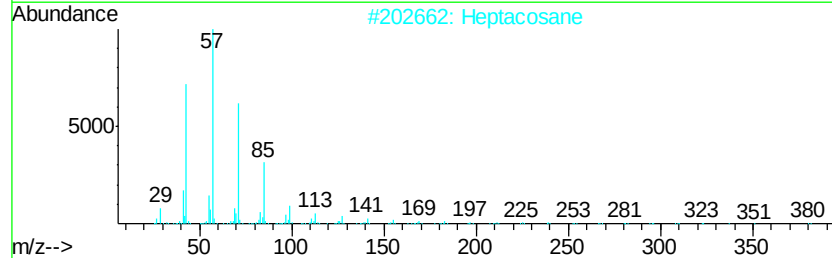
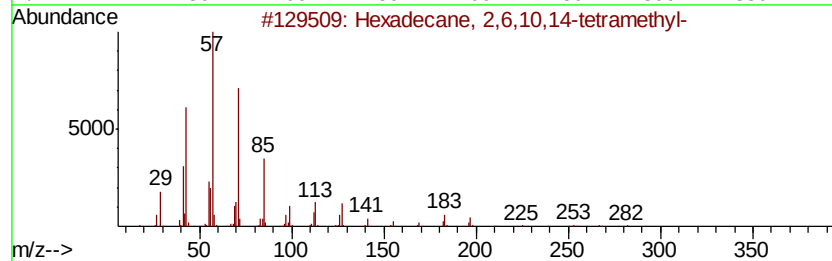
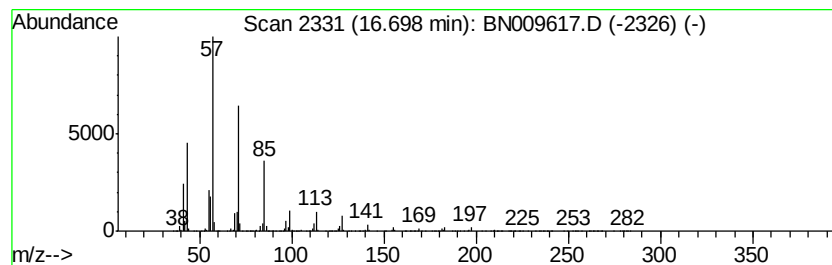
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	128.52 ng/ul	26824200	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	97
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT44

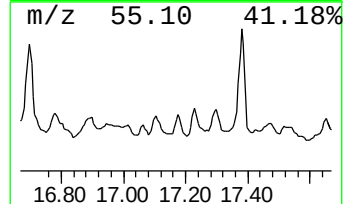
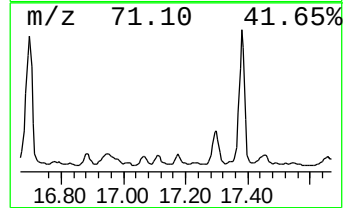
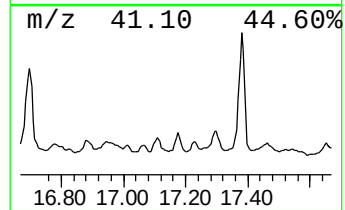
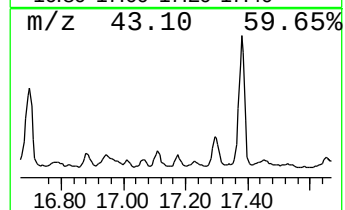
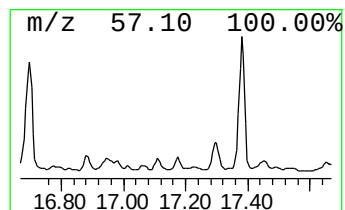
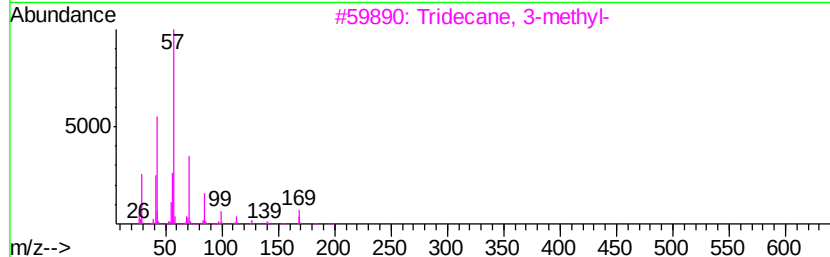
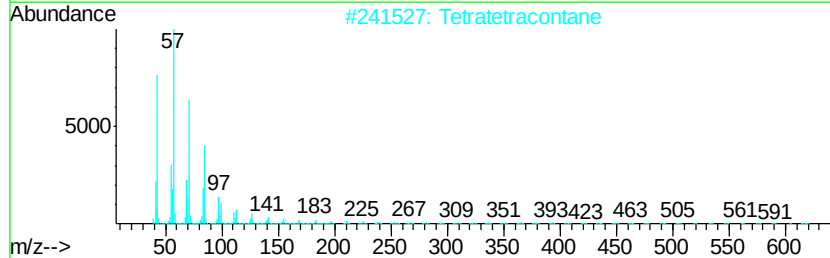
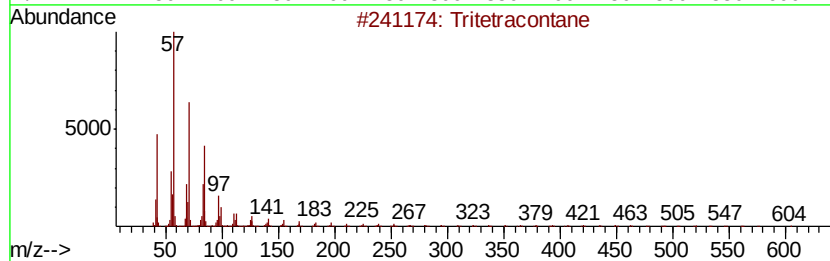
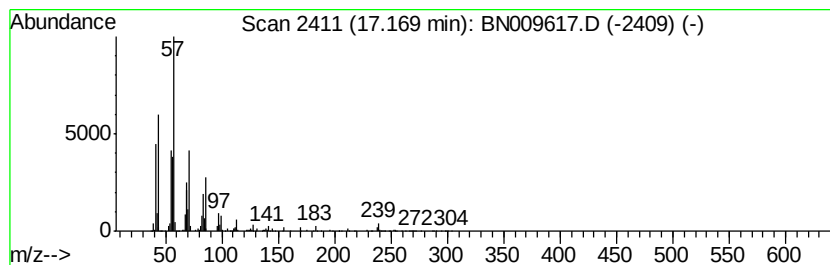
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	16.86 ng/ul	3519370	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	49
2		Tetratetracontane	619	C44H90	007098-22-8	49
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	46
4		Dodecane	170	C12H26	000112-40-3	46
5		Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT44

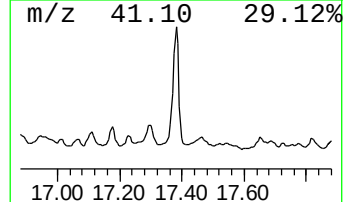
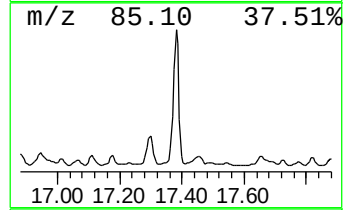
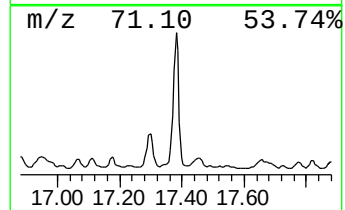
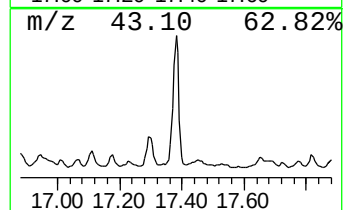
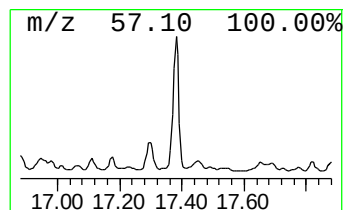
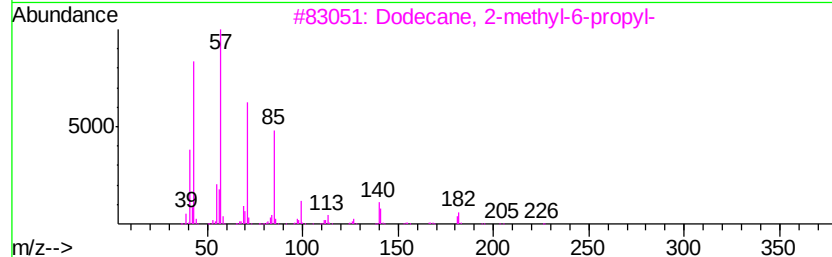
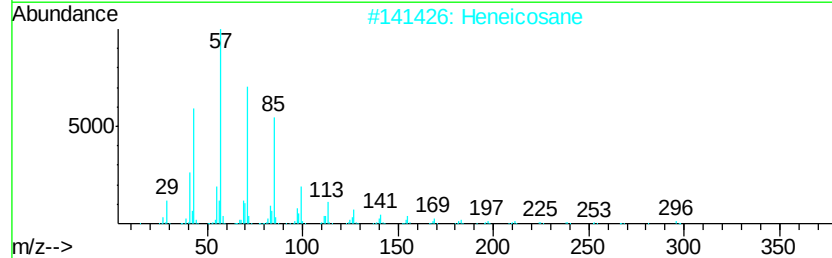
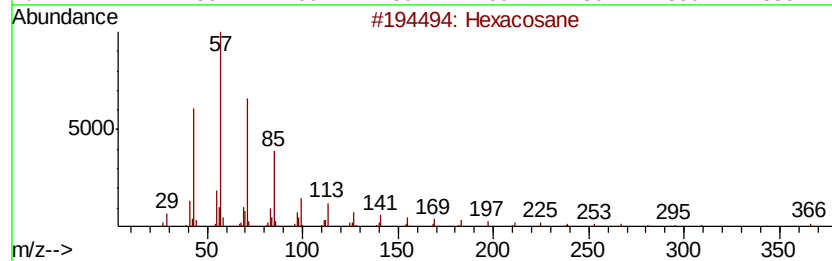
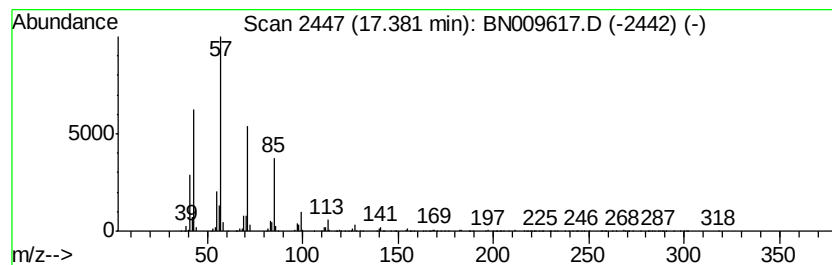
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	134.86 ng/ul	28146200	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT44

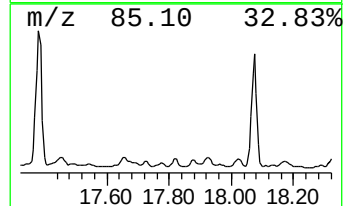
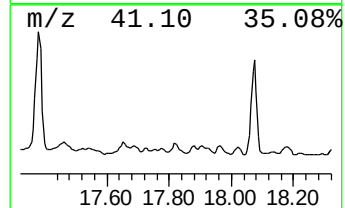
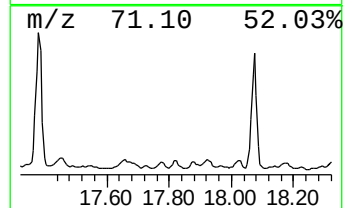
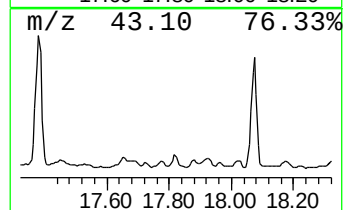
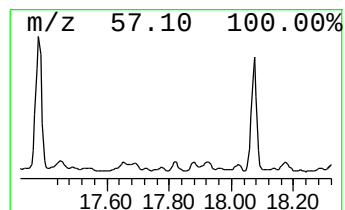
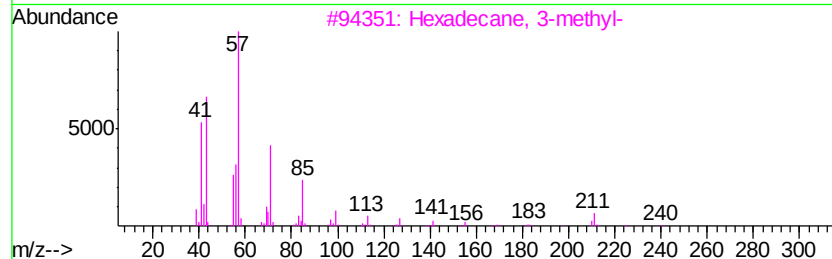
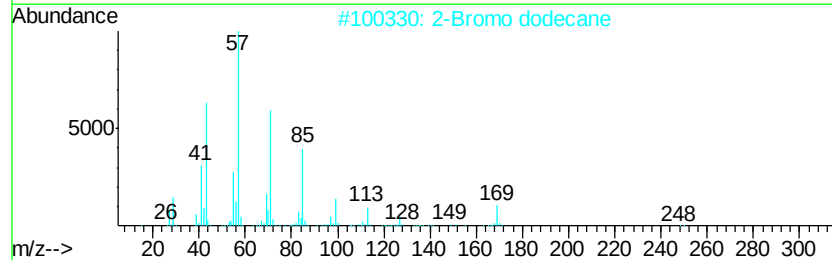
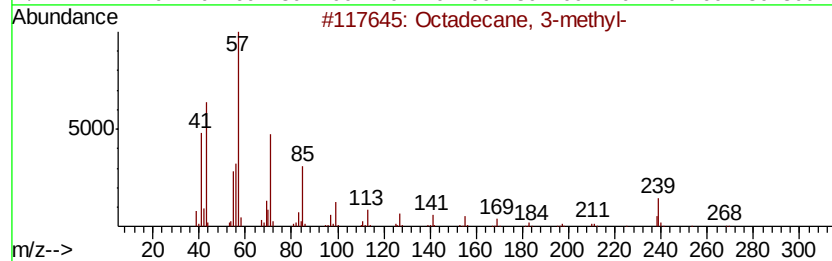
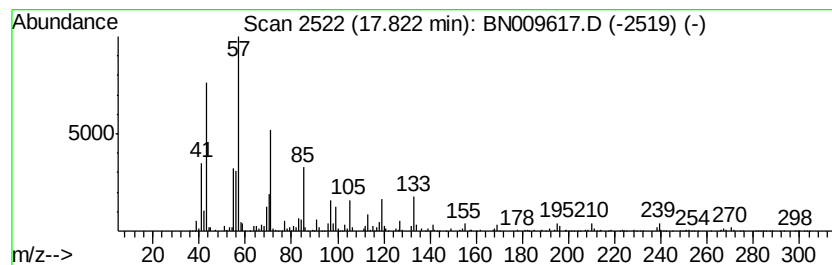
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	14.14 ng/ul	2950200	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 3-methyl-	268	C19H40	006561-44-0	68
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	64
3		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	64
4		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	64
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT44

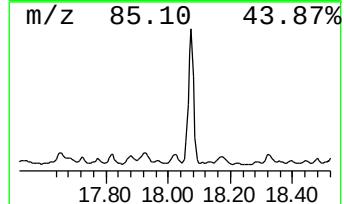
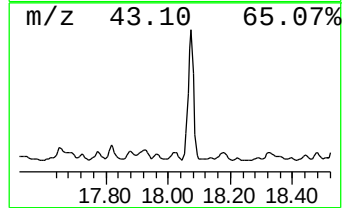
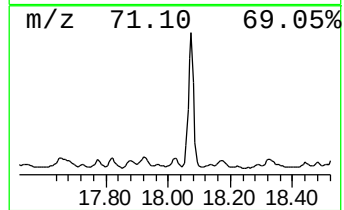
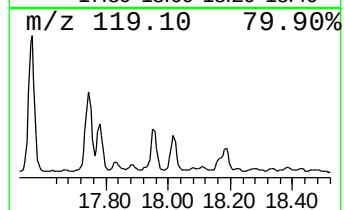
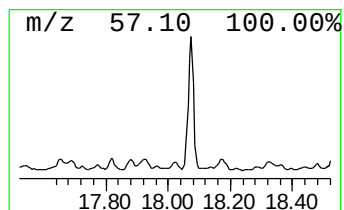
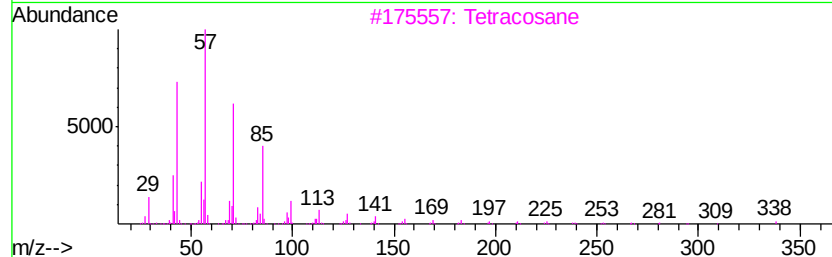
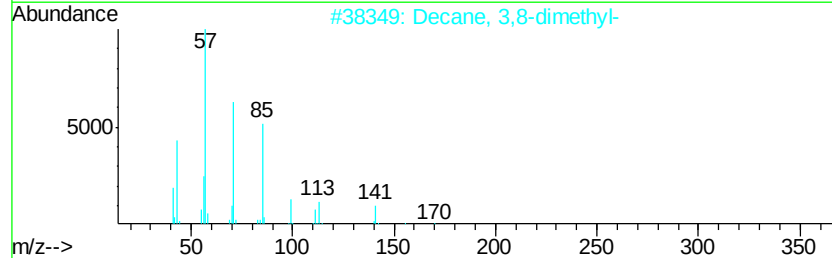
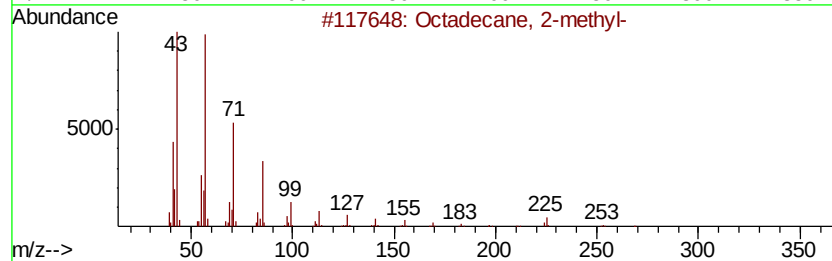
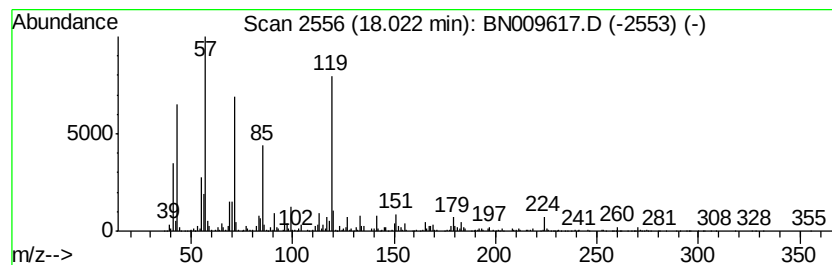
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	12.37 ng/ul	2581280	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	78
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	55
3		Tetracosane	338	C24H50	000646-31-1	49
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49
5		Octacosane	394	C28H58	000630-02-4	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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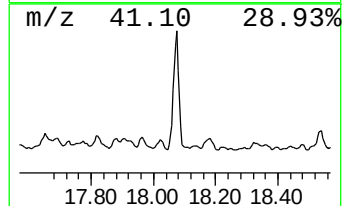
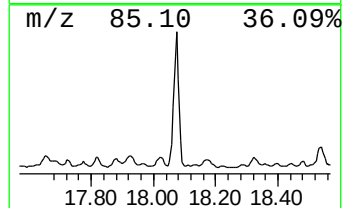
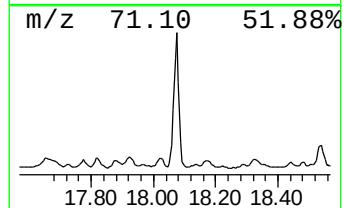
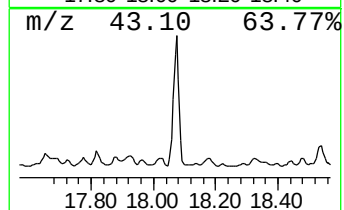
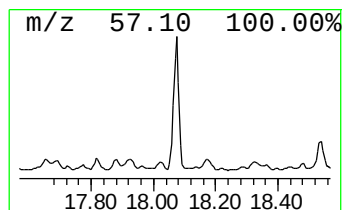
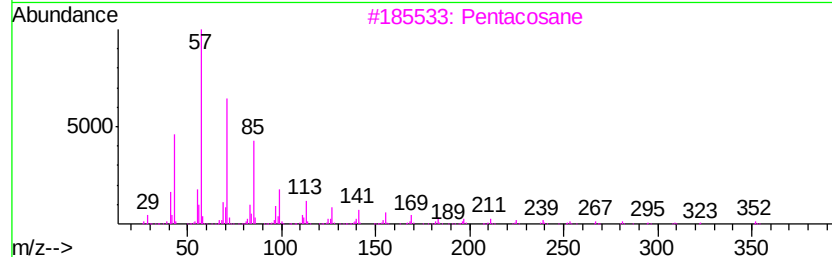
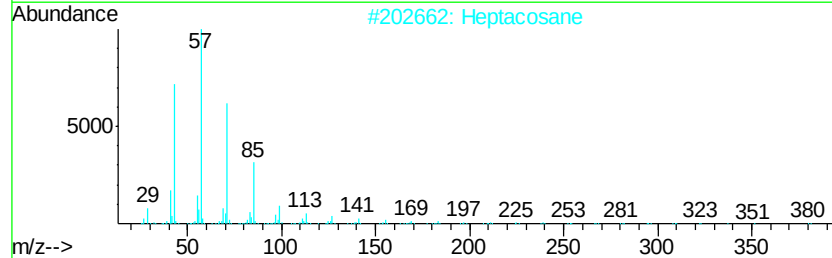
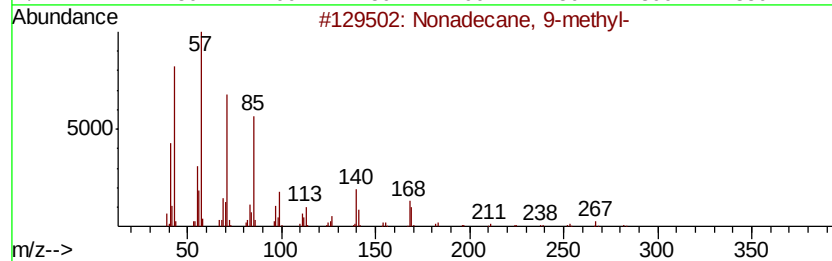
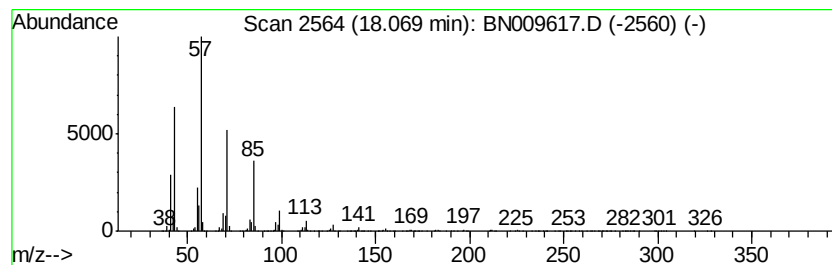
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	104.82 ng/ul	21877800	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
2		Heptacosane	380	C27H56	000593-49-7	90
3		Pentacosane	352	C25H52	000629-99-2	90
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT44

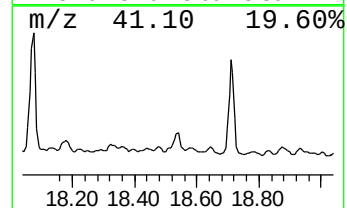
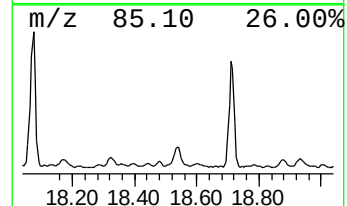
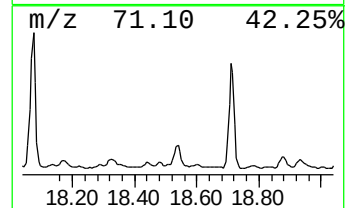
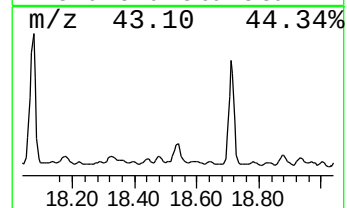
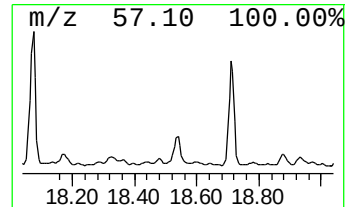
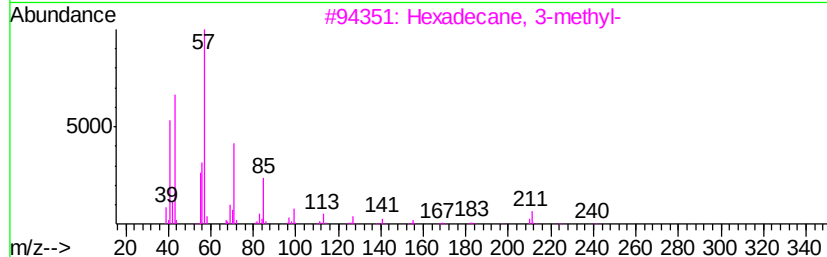
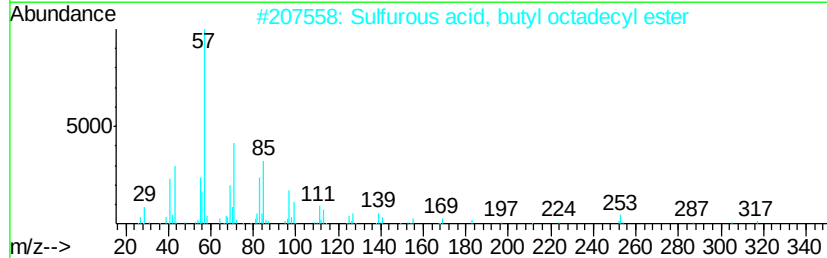
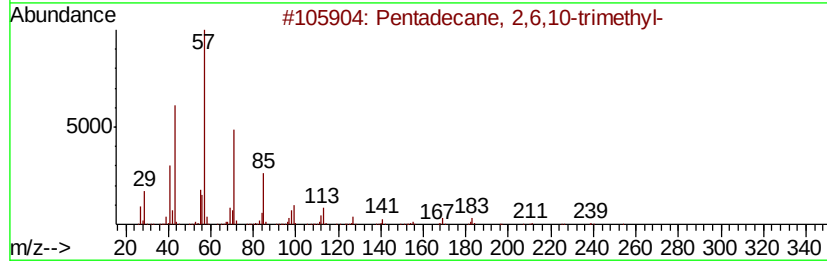
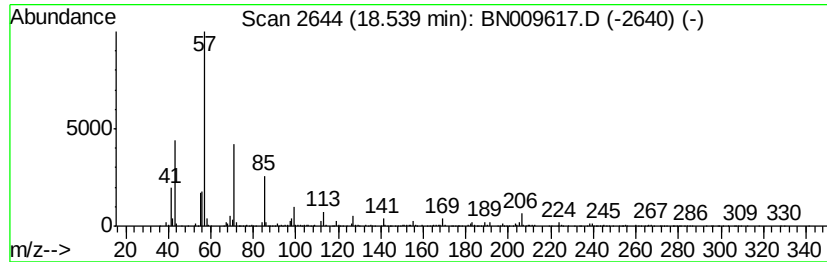
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	19.62 ng/ul	4095110	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	86
3		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	83
4		Octadecane, 3-methyl-	268	C19H40	006561-44-0	78
5		Octadecane	254	C18H38	000593-45-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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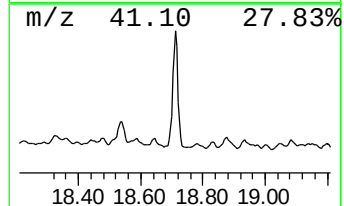
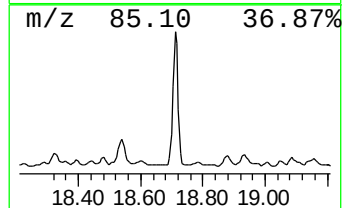
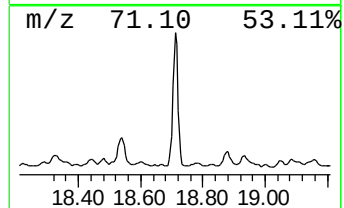
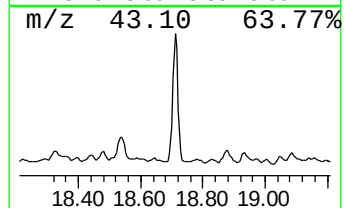
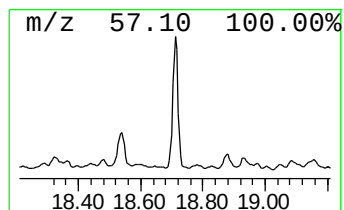
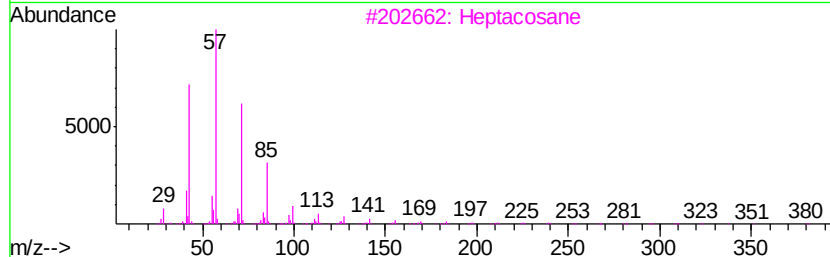
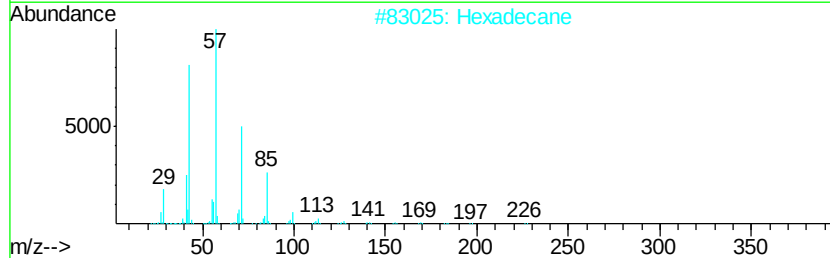
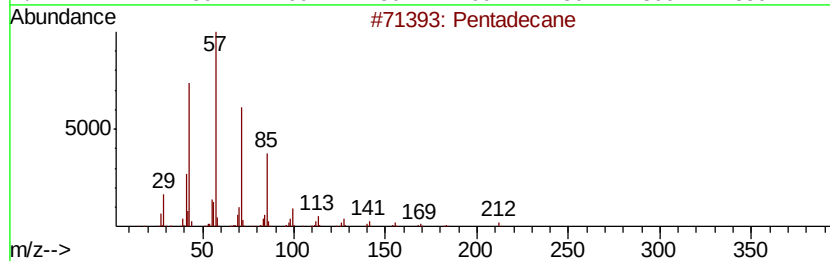
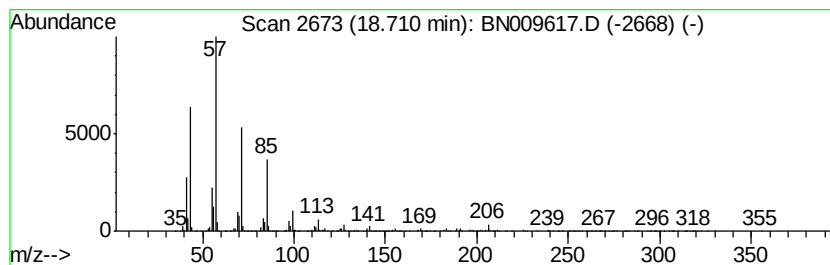
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.71	92.45 ng/ul	19296100	Phenanthrene-d10	16.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	94
2		Hexadecane	226	C16H34	000544-76-3	93
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT44

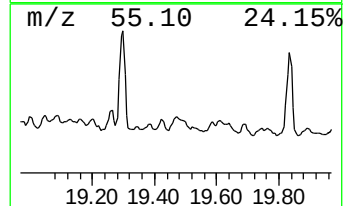
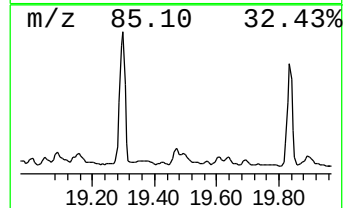
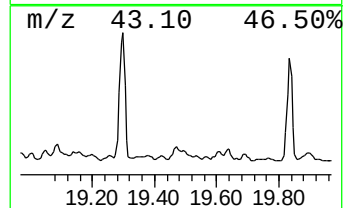
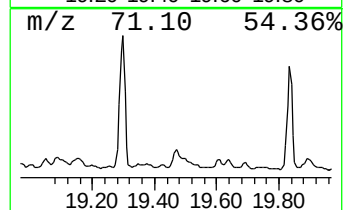
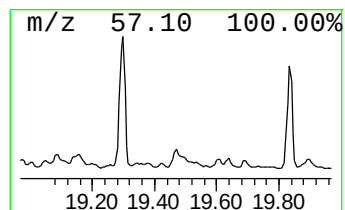
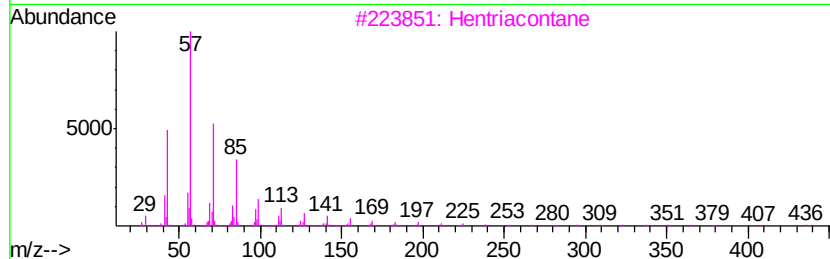
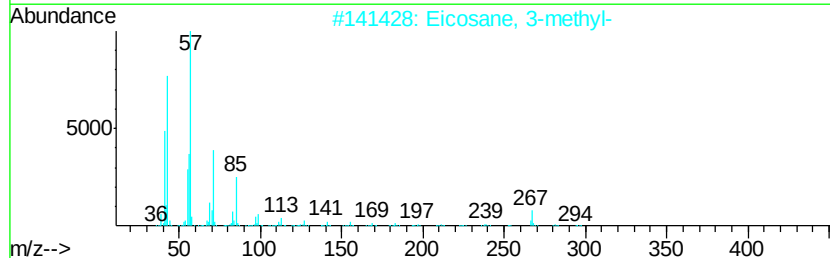
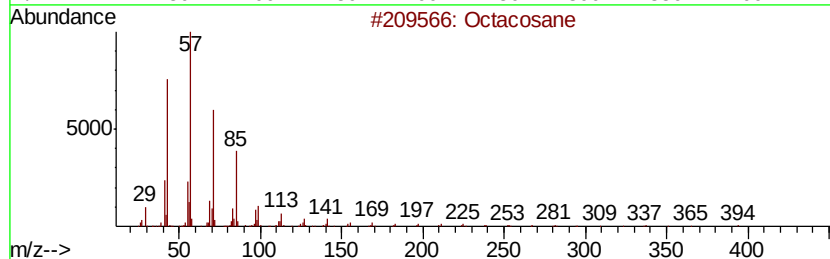
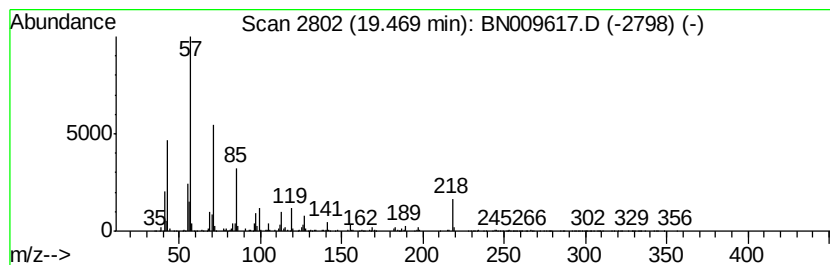
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	23.87 ng/ul	5813620	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	83
2		Eicosane, 3-methyl-	296	C21H44	006418-46-8	81
3		Hentriacontane	437	C31H64	000630-04-6	80
4		Heptacosane	380	C27H56	000593-49-7	72
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
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Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT44

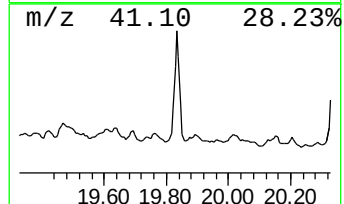
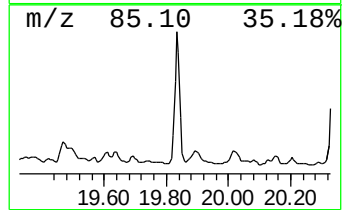
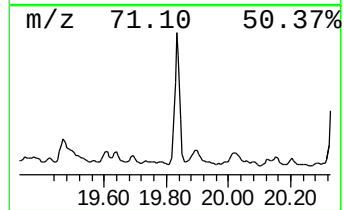
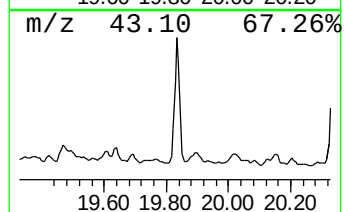
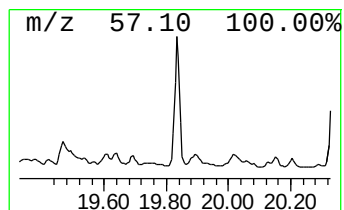
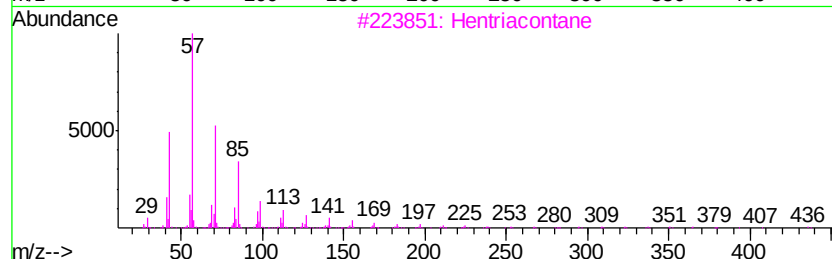
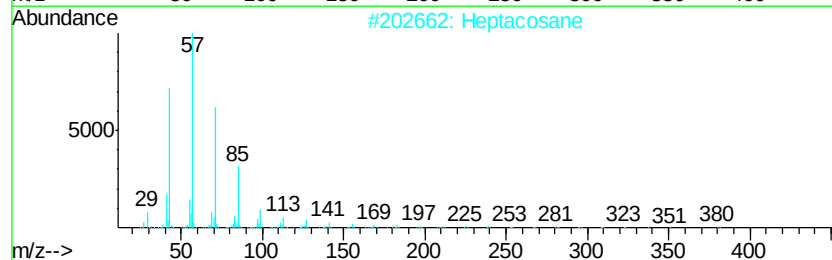
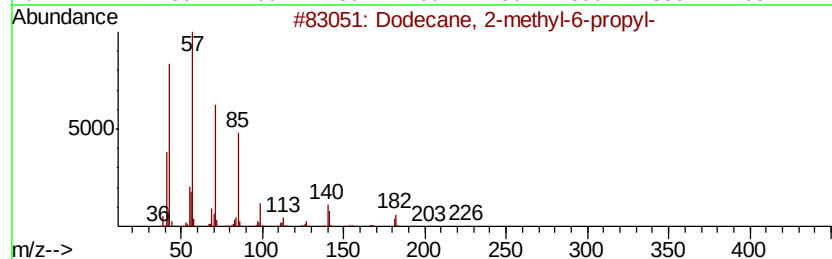
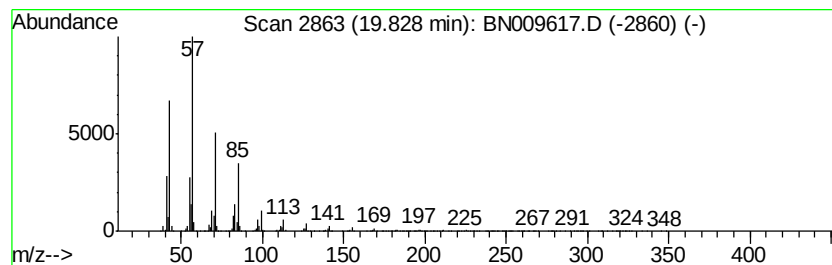
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	42.14 ng/ul	10262400	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT44

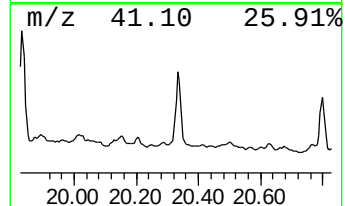
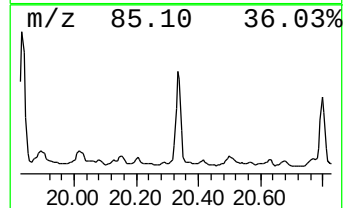
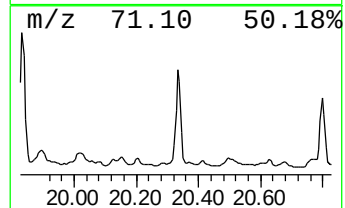
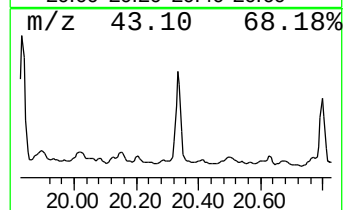
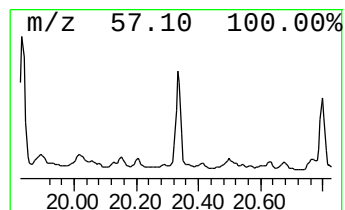
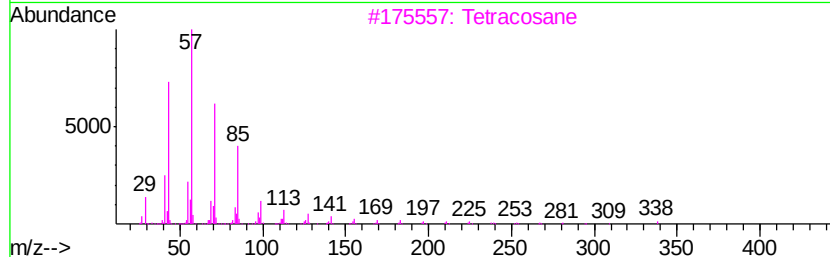
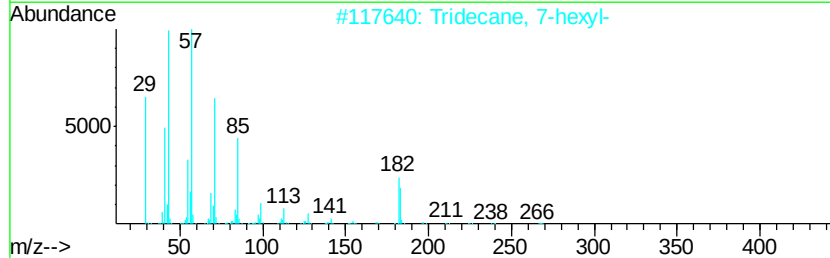
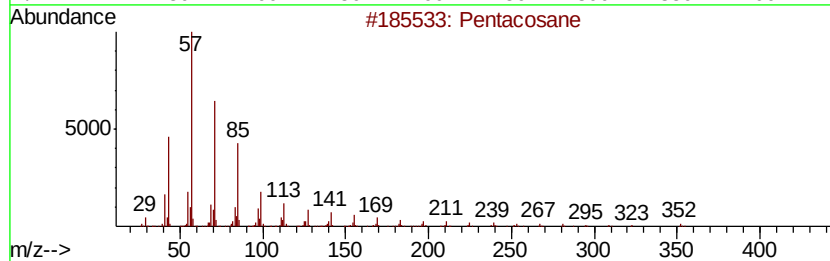
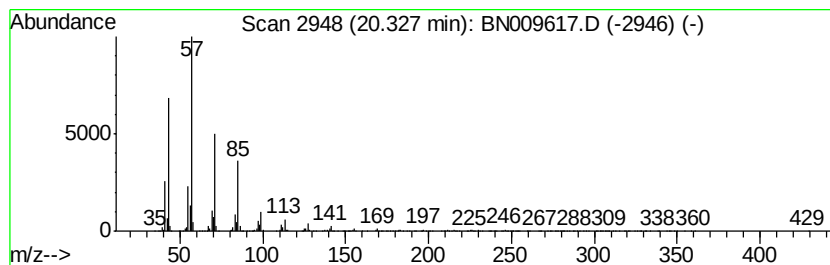
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 76 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	30.76 ng/ul	7491470	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	96
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	96
3		Tetracosane	338	C24H50	000646-31-1	95
4		Hexadecane	226	C16H34	000544-76-3	94
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT44

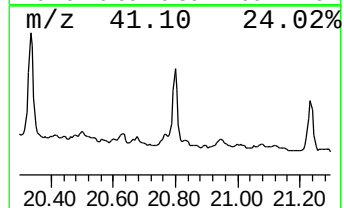
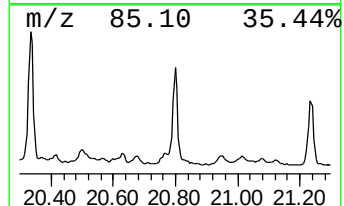
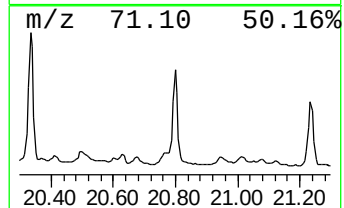
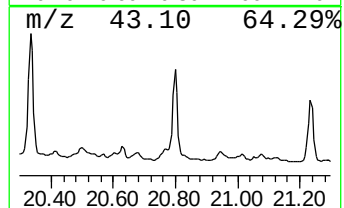
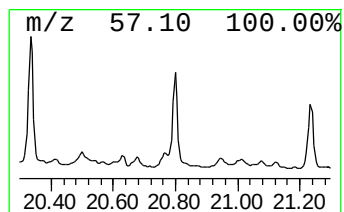
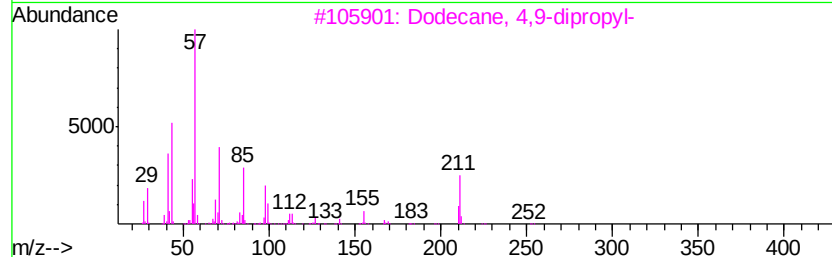
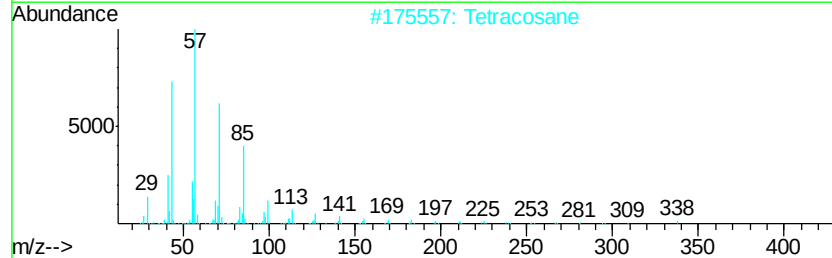
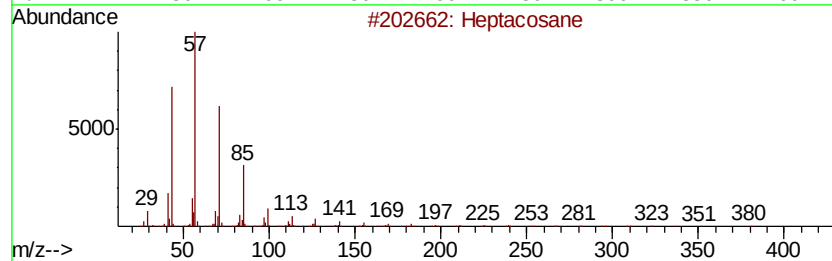
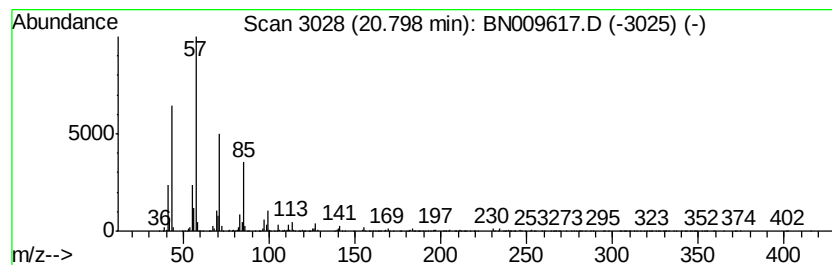
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 77 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	18.45 ng/ul	4492440	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
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Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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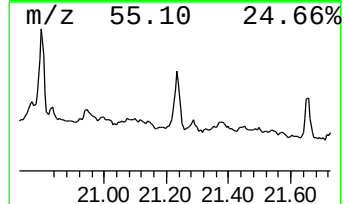
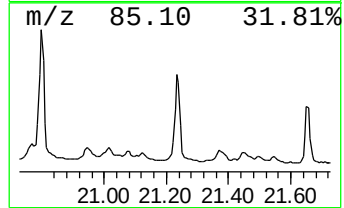
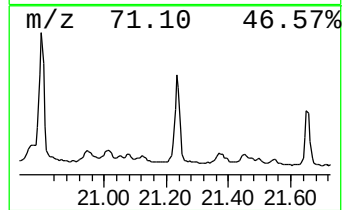
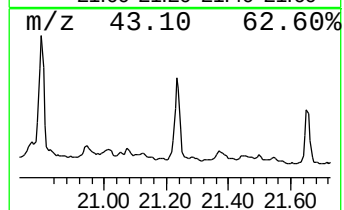
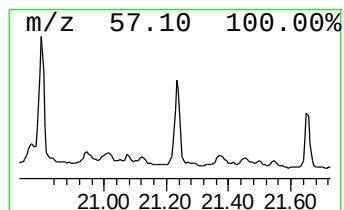
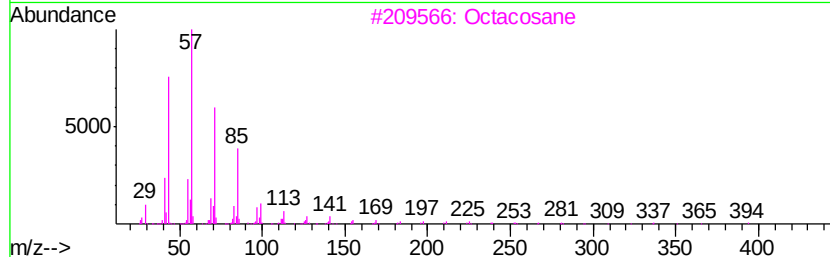
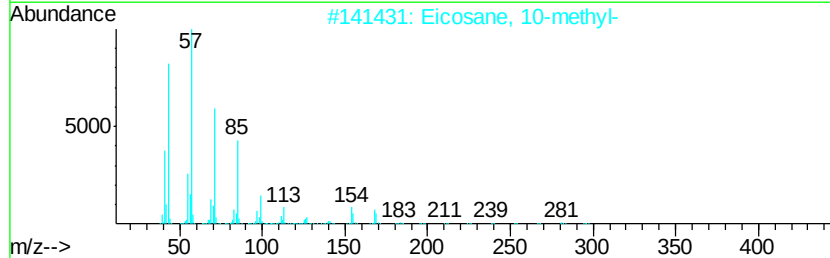
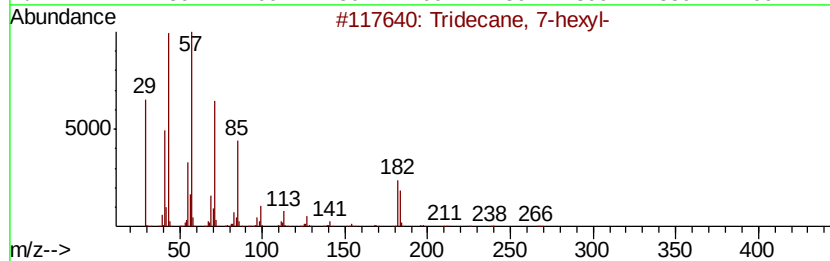
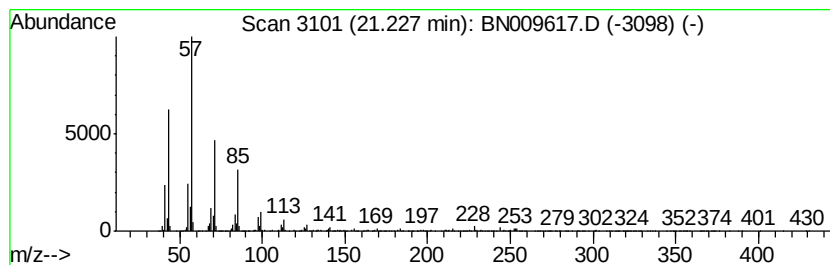
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 78 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	15.41 ng/ul	3752010	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	96
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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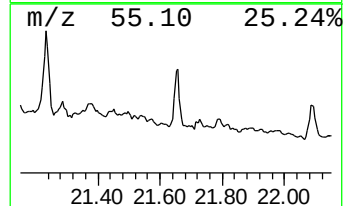
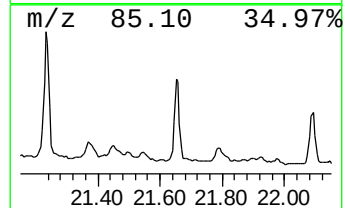
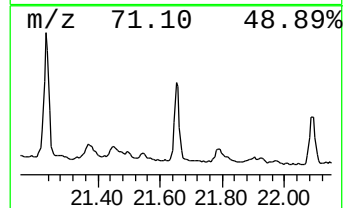
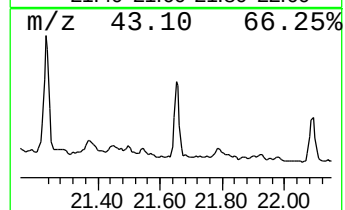
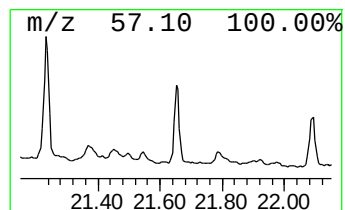
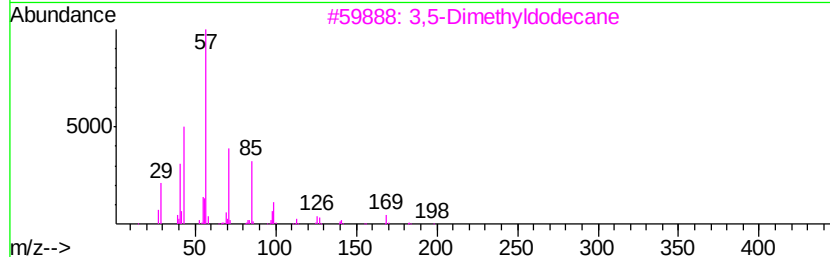
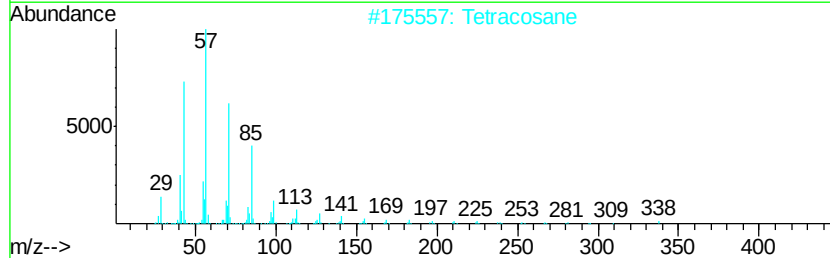
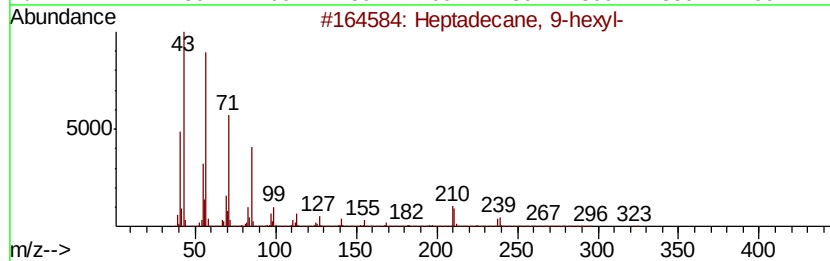
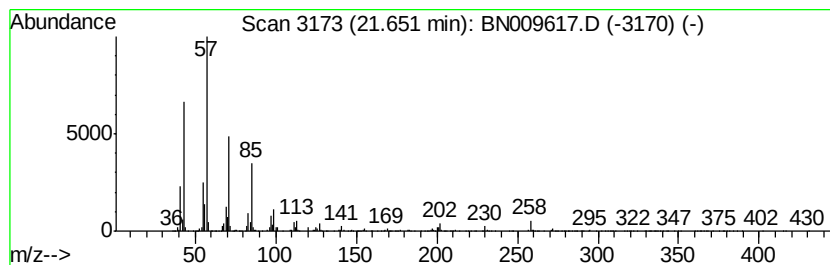
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 79 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.65	10.90 ng/ul	2654360	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	96
2		Tetracosane	338	C24H50	000646-31-1	83
3		3,5-Dimethyldodecane	198	C14H30	107770-99-0	83
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
5		Hentriacontane	437	C31H64	000630-04-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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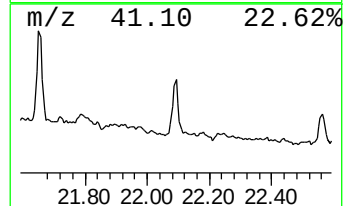
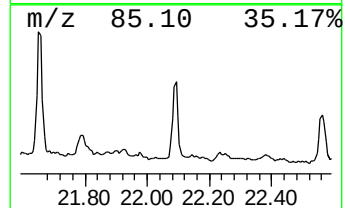
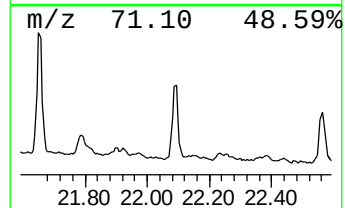
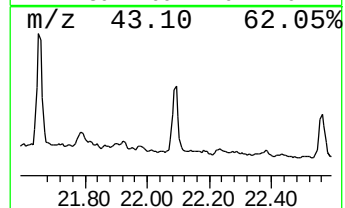
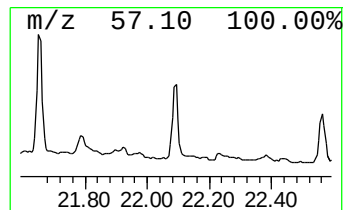
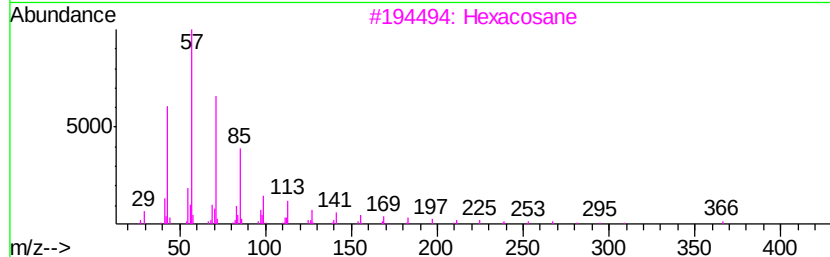
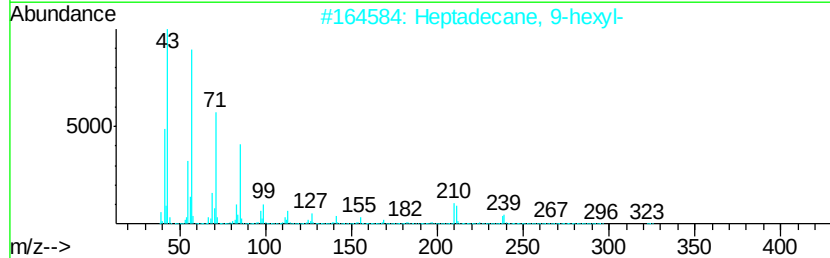
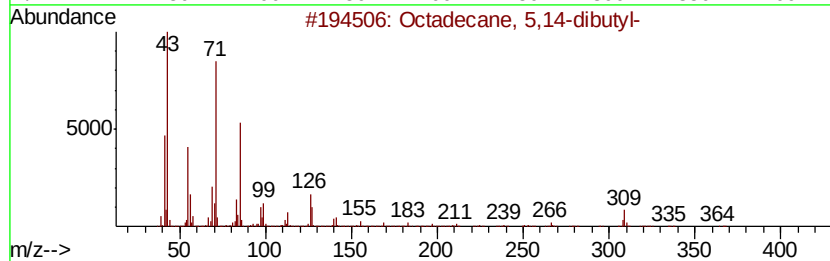
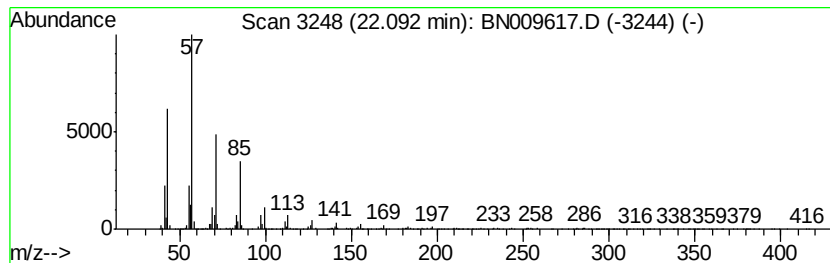
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 80 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	7.61 ng/ul	1854220	Chrysene-d12	21.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	97
2			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	96
3			Hexacosane	366	C26H54	000630-01-3	93
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
 Data File : BN009617.D
 Acq On : 06 Feb 2020 19:47
 Operator : CG/JU
 Sample : L1323-04 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT44

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Cyclohexadien...	3.53	10.4	ng/ul	1534200	1	7.43	2936150	20.0
Bicyclo[4.2.0]oct...	5.49	138.5	ng/ul	20335000	1	7.43	2936150	20.0
Thiophene, 3-methyl-	6.72	8.7	ng/ul	1281760	1	7.43	2936150	20.0
.alpha.-Methylsty...	6.88	39.8	ng/ul	5842200	1	7.43	2936150	20.0
Benzene, 1-etheny...	7.11	48.1	ng/ul	7058220	1	7.43	2936150	20.0
Indene	7.97	132.3	ng/ul	19421900	1	7.43	2936150	20.0
Benzene, (1,3-dim...	9.23	21.0	ng/ul	13918500	2	10.19	13253000	20.0
trans-4a-Methyl-d...	9.38	2.7	ng/ul	1797180	2	10.19	13253000	20.0
1H-Indene, 1-methyl-	9.64	5.7	ng/ul	3743060	2	10.19	13253000	20.0
Benzene, (1-methy...	9.74	3.7	ng/ul	2445300	2	10.19	13253000	20.0
(DEL) Alkane: Str...	10.38	9.6	ng/ul	6362100	2	10.19	13253000	20.0
unknown-01	10.60	2.5	ng/ul	1630500	2	10.19	13253000	20.0
Phenol, 2-(1-meth...	10.84	11.0	ng/ul	7261670	2	10.19	13253000	20.0
(DEL) Alkane: Str...	10.95	2.4	ng/ul	1578610	2	10.19	13253000	20.0
(DEL) Alkane: Str...	11.05	2.9	ng/ul	1936110	2	10.19	13253000	20.0
Undecane, 2,10-di...	11.13	5.5	ng/ul	3613830	2	10.19	13253000	20.0
(DEL) Alkane: Str...	11.25	28.4	ng/ul	18792900	2	10.19	13253000	20.0
2-Benzofuranmetha...	11.38	2.8	ng/ul	1872590	2	10.19	13253000	20.0
(DEL) Alkane: Str...	11.49	3.3	ng/ul	2204920	2	10.19	13253000	20.0
(DEL) Alkane: Str...	11.66	48.6	ng/ul	32219300	2	10.19	13253000	20.0
unknown-02	11.95	3.2	ng/ul	2140220	2	10.19	13253000	20.0
unknown-03	12.26	11.5	ng/ul	2487680	3	14.09	4310360	20.0
(DEL) Alkane: Str...	12.31	21.9	ng/ul	4728990	3	14.09	4310360	20.0
(DEL) Alkane: Str...	12.35	35.6	ng/ul	7677500	3	14.09	4310360	20.0
(DEL) Alkane: Str...	12.42	23.8	ng/ul	5125140	3	14.09	4310360	20.0
(DEL) Alkane: Str...	12.49	43.0	ng/ul	9276480	3	14.09	4310360	20.0
(DEL) Alkane: Str...	12.58	27.4	ng/ul	5916810	3	14.09	4310360	20.0
(DEL) Alkane: Str...	12.64	101.8	ng/ul	21930700	3	14.09	4310360	20.0
(DEL) Alkane: Str...	12.90	15.5	ng/ul	3337330	3	14.09	4310360	20.0
(DEL) Alkane: Str...	12.95	205.6	ng/ul	44319100	3	14.09	4310360	20.0
unknown-04	13.02	23.1	ng/ul	4989640	3	14.09	4310360	20.0
unknown-05	13.25	46.1	ng/ul	9928900	3	14.09	4310360	20.0
unknown-06	13.40	93.8	ng/ul	20217400	3	14.09	4310360	20.0
(DEL) Alkane: Str...	13.60	140.8	ng/ul	30351600	3	14.09	4310360	20.0
(DEL) Alkane: Str...	13.64	33.4	ng/ul	7194720	3	14.09	4310360	20.0
Benzaldehyde, 2,4...	13.68	18.8	ng/ul	4040630	3	14.09	4310360	20.0
(DEL) Alkane: Str...	13.72	24.3	ng/ul	5228870	3	14.09	4310360	20.0
unknown-07	13.96	7.1	ng/ul	1529190	3	14.09	4310360	20.0
Benzene, 1-methyl...	13.99	17.7	ng/ul	3820110	3	14.09	4310360	20.0
(DEL) Alkane: Str...	14.03	199.5	ng/ul	42998100	3	14.09	4310360	20.0
(DEL) Alkane: Str...	14.53	22.8	ng/ul	4919120	3	14.09	4310360	20.0
Naphthalene, 2,3,...	14.58	15.2	ng/ul	3281530	3	14.09	4310360	20.0
(DEL) Alkane: Str...	14.65	71.4	ng/ul	15389700	3	14.09	4310360	20.0
Naphthalene, 1,6,...	14.72	31.9	ng/ul	6866150	3	14.09	4310360	20.0
3-Methyl-4-(metho...	14.88	25.7	ng/ul	5529710	3	14.09	4310360	20.0
(DEL) Alkane: Str...	14.99	181.8	ng/ul	39191400	3	14.09	4310360	20.0
(DEL) Alkane: Str...	15.48	20.8	ng/ul	4346940	4	16.84	4174210	20.0
Sulfurous acid, 2...	15.54	34.5	ng/ul	7195270	4	16.84	4174210	20.0
(DEL) Alkane: Str...	15.59	45.6	ng/ul	9525940	4	16.84	4174210	20.0

(DEL) Alkane: Str...	15.86	204.4	ng/ul	42655800	4	16.84	4174210	20.0
(DEL) Alkane: Str...	15.88	164.5	ng/ul	34324000	4	16.84	4174210	20.0
unknown-08	15.96	12.6	ng/ul	2621760	4	16.84	4174210	20.0
2-Bromo dodecane	16.19	36.7	ng/ul	7660390	4	16.84	4174210	20.0
(DEL) Alkane: Str...	16.25	29.2	ng/ul	6098780	4	16.84	4174210	20.0
(DEL) Alkane: Str...	16.36	13.8	ng/ul	2871090	4	16.84	4174210	20.0
(DEL) Alkane: Str...	16.42	10.4	ng/ul	2175210	4	16.84	4174210	20.0
(DEL) Alkane: Str...	16.70	128.5	ng/ul	26824200	4	16.84	4174210	20.0
(DEL) Alkane: Str...	17.17	16.9	ng/ul	3519370	4	16.84	4174210	20.0
(DEL) Alkane: Str...	17.38	134.9	ng/ul	28146200	4	16.84	4174210	20.0
(DEL) Alkane: Str...	17.82	14.1	ng/ul	2950200	4	16.84	4174210	20.0
(DEL) Alkane: Str...	18.02	12.4	ng/ul	2581280	4	16.84	4174210	20.0
(DEL) Alkane: Str...	18.07	104.8	ng/ul	21877800	4	16.84	4174210	20.0
(DEL) Alkane: Str...	18.54	19.6	ng/ul	4095110	4	16.84	4174210	20.0
(DEL) Alkane: Str...	18.71	92.5	ng/ul	19296100	4	16.84	4174210	20.0
(DEL) Alkane: Str...	19.47	23.9	ng/ul	5813620	5	21.05	4870660	20.0
(DEL) Alkane: Str...	19.83	42.1	ng/ul	10262400	5	21.05	4870660	20.0
(DEL) Alkane: Str...	20.33	30.8	ng/ul	7491470	5	21.05	4870660	20.0
(DEL) Alkane: Str...	20.80	18.4	ng/ul	4492440	5	21.05	4870660	20.0
(DEL) Alkane: Str...	21.23	15.4	ng/ul	3752010	5	21.05	4870660	20.0
(DEL) Alkane: Str...	21.65	10.9	ng/ul	2654360	5	21.05	4870660	20.0
(DEL) Alkane: Str...	22.09	7.6	ng/ul	1854220	5	21.05	4870660	20.0

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BNA_N
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GAT44