

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009620.D
 Acq On : 06 Feb 2020 21:35
 Operator : CG/JU
 Sample : L1324-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT67

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	5.017	338	345	353	rVV	3287563	4750242	5.28%	0.439%
2	5.505	421	428	436	rVB2	1698117	2984860	3.32%	0.276%
3	6.605	610	615	624	rVB3	1513987	3015059	3.35%	0.279%
4	7.087	691	697	707	rBV4	4741300	10460686	11.62%	0.966%
5	7.428	749	755	761	rVV2	2173992	3342505	3.71%	0.309%
6	7.716	798	804	812	rBV4	1117947	2715584	3.02%	0.251%
7	7.963	836	846	854	rBV2	9746634	17063844	18.95%	1.577%
8	8.528	932	942	947	rBV3	2433498	5431774	6.03%	0.502%
9	8.669	961	966	974	rVB	9338429	14117420	15.68%	1.304%
10	8.775	980	984	991	rVB5	1275876	2901838	3.22%	0.268%
11	9.110	1037	1041	1049	rVB2	1725971	4244500	4.71%	0.392%
12	9.340	1076	1080	1084	rBV2	1605795	2919985	3.24%	0.270%
13	9.487	1101	1105	1114	rVB2	2327956	4501255	5.00%	0.416%
14	9.575	1114	1120	1122	rBV	1997381	3184293	3.54%	0.294%
15	9.616	1122	1127	1129	rBV2	2264919	3846370	4.27%	0.355%
16	9.757	1146	1151	1155	rVB3	1583098	2884589	3.20%	0.267%
17	9.905	1169	1176	1184	rBV4	992028	2986768	3.32%	0.276%
18	10.122	1209	1213	1216	rVV3	1750748	2996859	3.33%	0.277%
19	10.199	1219	1226	1230	rVV2	11150154	21254601	23.61%	1.964%
20	10.275	1230	1239	1244	rVV2	35602245	90037423	100.00%	8.319%
21	10.316	1244	1246	1251	rVV4	1984725	3630526	4.03%	0.335%
22	10.387	1251	1258	1262	rVV	9380215	15445639	17.15%	1.427%
23	10.440	1262	1267	1271	rVV5	1079244	2562761	2.85%	0.237%
24	10.904	1342	1346	1350	rVB2	3613533	5086109	5.65%	0.470%
25	11.052	1365	1371	1376	rVB3	2557495	4349762	4.83%	0.402%
26	11.134	1377	1385	1390	rVB2	4371002	7821140	8.69%	0.723%
27	11.246	1397	1404	1410	rBV	9794314	18514394	20.56%	1.711%
28	11.657	1471	1474	1480	rVB4	1594773	3089143	3.43%	0.285%
29	11.893	1503	1514	1519	rVB	33410621	79650661	88.46%	7.359%
30	12.110	1542	1551	1558	rVB	25145399	47092037	52.30%	4.351%
31	12.304	1579	1584	1587	rVV	2231918	4244355	4.71%	0.392%
32	12.346	1587	1591	1598	rVV2	4892715	8601282	9.55%	0.795%
33	12.410	1598	1602	1609	rVV2	2779912	4397201	4.88%	0.406%
34	12.487	1610	1615	1621	rVV	4513252	6750057	7.50%	0.624%

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35	12.575	1625	1630	1634	rVV	3031313	4856717	5.39%	0.449%
36	12.634	1634	1640	1650	rVB	9205857	15084819	16.75%	1.394%
37	12.904	1680	1686	1690	rBV	5492456	9372356	10.41%	0.866%
38	12.946	1690	1693	1697	rVV	2912882	4133357	4.59%	0.382%
39	13.110	1713	1721	1737	rVB	14854023	30193042	33.53%	2.790%
40	13.246	1737	1744	1745	rBV3	11905615	17669163	19.62%	1.633%
41	13.269	1746	1748	1752	rVV	14155983	15395925	17.10%	1.422%
42	13.410	1761	1772	1777	rVV	15512394	33061504	36.72%	3.055%
43	13.463	1777	1781	1785	rVV	12827534	19157392	21.28%	1.770%
44	13.504	1785	1788	1791	rVV	2814737	3896588	4.33%	0.360%
45	13.598	1793	1804	1807	rVV2	8233838	18877964	20.97%	1.744%
46	13.640	1807	1811	1815	rVV2	10099537	16715723	18.57%	1.544%
47	13.675	1815	1817	1820	rVV	2513784	2779915	3.09%	0.257%
48	13.710	1820	1823	1828	rVV	2333879	3035486	3.37%	0.280%
49	13.775	1829	1834	1835	rVV3	2223666	3201838	3.56%	0.296%
50	13.804	1835	1839	1844	rVB2	6585079	9642314	10.71%	0.891%
51	14.075	1880	1885	1891	rBV2	6377674	10608483	11.78%	0.980%
52	14.157	1892	1899	1907	rVB	17874561	31746623	35.26%	2.933%
53	14.298	1917	1923	1931	rBV	4525918	9524062	10.58%	0.880%
54	14.487	1946	1955	1959	rBV2	5646346	12645971	14.05%	1.168%
55	14.569	1965	1969	1973	rVB2	4816342	6536537	7.26%	0.604%
56	14.640	1977	1981	1986	rVB	5287969	6842402	7.60%	0.632%
57	14.704	1986	1992	1997	rBV4	4919198	9356092	10.39%	0.864%
58	14.769	1999	2003	2006	rVB	3406752	4327324	4.81%	0.400%
59	14.881	2015	2022	2026	rBV3	2960660	6269156	6.96%	0.579%
60	14.963	2031	2036	2040	rVB	3284622	4681329	5.20%	0.433%
61	15.034	2041	2048	2051	rBV4	1641874	3295690	3.66%	0.304%
62	15.081	2051	2056	2061	rVB3	4700845	8458414	9.39%	0.782%
63	15.145	2061	2067	2071	rBV	11837586	17714313	19.67%	1.637%
64	15.357	2096	2103	2104	rVV4	4187193	7324368	8.13%	0.677%
65	15.381	2104	2107	2112	rVV	7870348	12137173	13.48%	1.121%
66	15.434	2112	2116	2120	rVV2	2352418	4921374	5.47%	0.455%
67	15.475	2120	2123	2128	rVB4	2660839	3938303	4.37%	0.364%
68	15.551	2128	2136	2139	rBV2	4881506	9269204	10.29%	0.856%
69	15.581	2139	2141	2149	rVB3	2709862	5250368	5.83%	0.485%
70	15.863	2185	2189	2194	rVV	10108349	14426149	16.02%	1.333%
71	16.145	2230	2237	2241	rVV	3353711	7849765	8.72%	0.725%

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72	16.198	2241	2246	2251	rVV2	4452065	6962387	7.73%	0.643%
73	16.298	2258	2263	2268	rBV3	2211264	3290399	3.65%	0.304%
74	16.504	2294	2298	2307	rVB	1810585	2745760	3.05%	0.254%
75	16.651	2318	2323	2326	rVV2	3798303	6012099	6.68%	0.555%
76	16.687	2326	2329	2338	rVB	5739170	8108429	9.01%	0.749%
77	16.898	2357	2365	2369	rVV2	29915387	57584445	63.96%	5.320%
78	16.975	2374	2378	2382	rVV	9480079	12318011	13.68%	1.138%
79	17.716	2499	2504	2508	rVV	9870316	14325145	15.91%	1.324%
80	17.769	2508	2513	2517	rVV	10790669	15239318	16.93%	1.408%
81	17.845	2521	2526	2531	rVV	3211389	5349221	5.94%	0.494%
82	17.904	2531	2536	2540	rVV2	8655108	15841621	17.59%	1.464%
83	17.945	2540	2543	2550	rVB	6047320	7685510	8.54%	0.710%
84	18.216	2585	2589	2594	rBV	3650216	4688771	5.21%	0.433%
85	18.522	2637	2641	2645	rVV2	1810680	2738016	3.04%	0.253%
86	18.639	2656	2661	2666	rBV2	3520240	5958201	6.62%	0.550%
87	18.704	2666	2672	2675	rBV2	1795822	3087213	3.43%	0.285%
88	18.910	2701	2707	2715	rVB	10399051	13816777	15.35%	1.277%
89	19.057	2728	2732	2740	rVB	3868370	4894604	5.44%	0.452%
90	19.275	2759	2769	2778	rBV	13412864	21801980	24.21%	2.014%
91	19.604	2820	2825	2835	rVV	1691835	3439227	3.82%	0.318%
92	19.739	2843	2848	2850	rVV3	1488370	2636602	2.93%	0.244%
93	19.775	2851	2854	2859	rVB	3627916	4388657	4.87%	0.405%
94	19.875	2867	2871	2877	rBV	2963205	3825104	4.25%	0.353%
95	20.116	2908	2912	2921	rVB	2330591	3986984	4.43%	0.368%
96	21.033	3063	3068	3073	rBV2	6352316	11249797	12.49%	1.039%
97	21.086	3073	3077	3083	rVB	4692097	6189773	6.87%	0.572%
98	21.586	3156	3162	3166	rVV	1689409	2753382	3.06%	0.254%
99	22.545	3319	3325	3341	rVB	1757956	5602742	6.22%	0.518%
100	23.074	3410	3415	3422	rVB	2789640	4736002	5.26%	0.438%

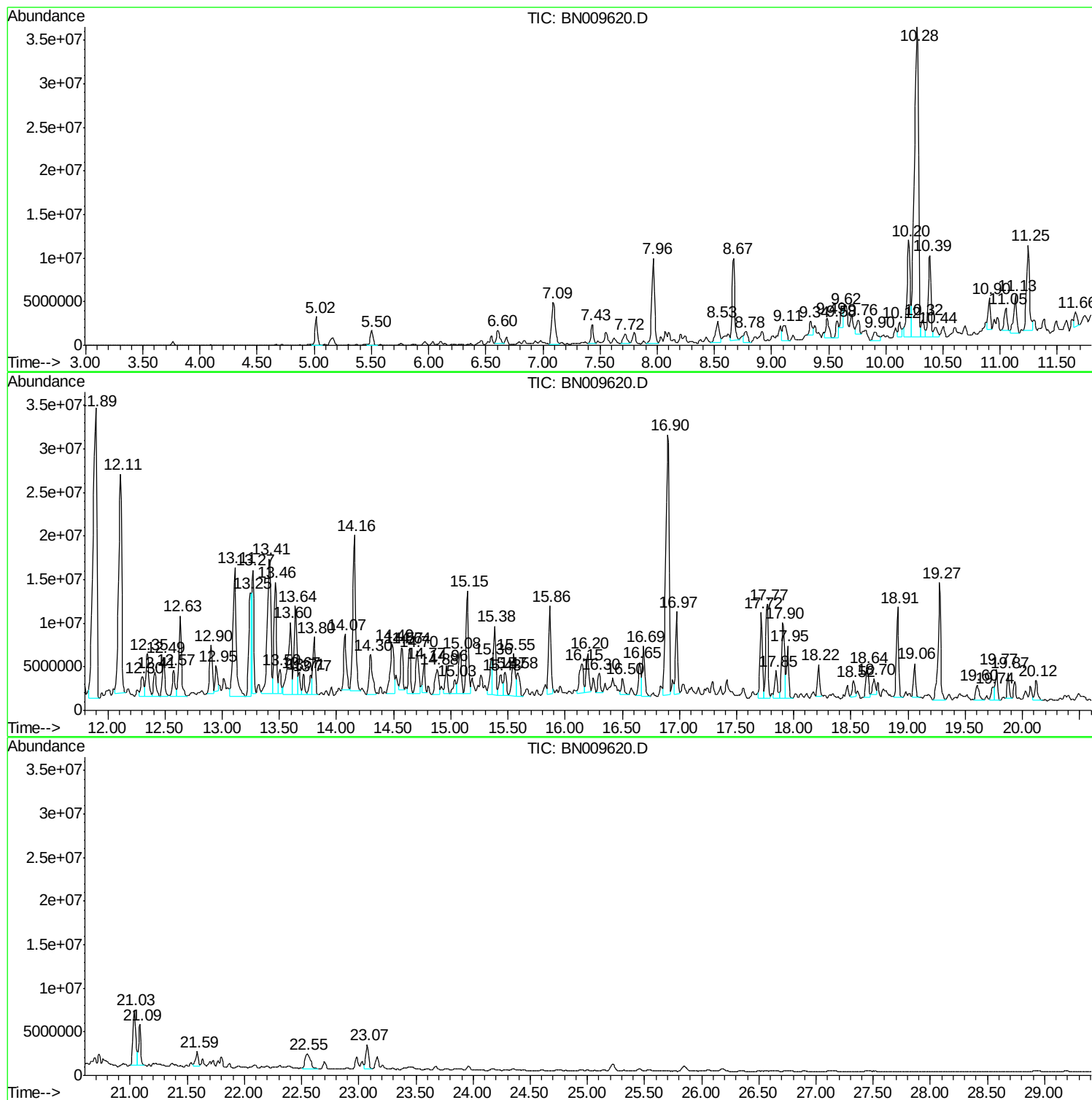
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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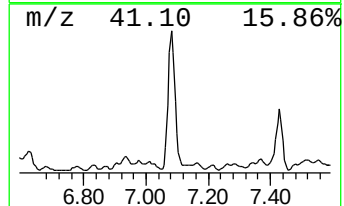
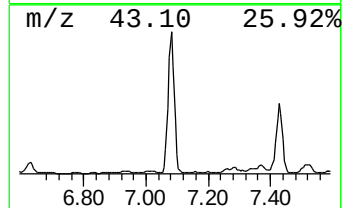
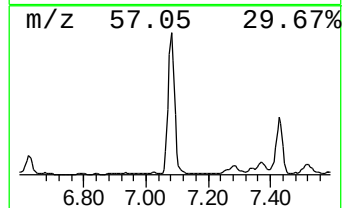
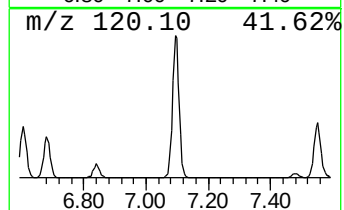
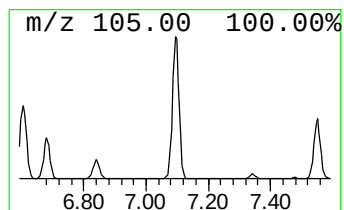
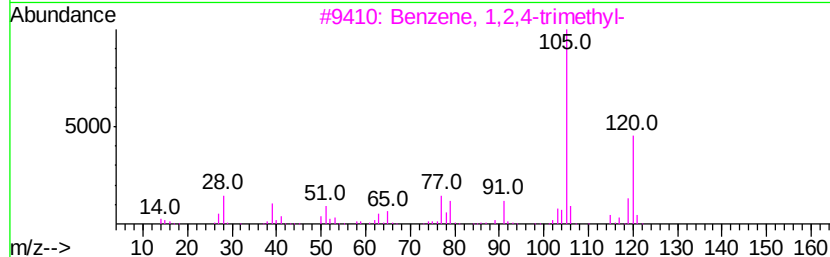
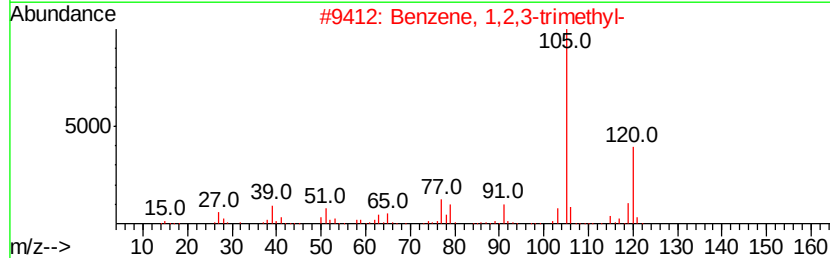
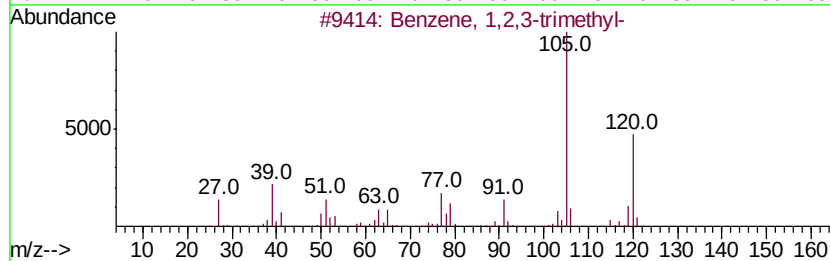
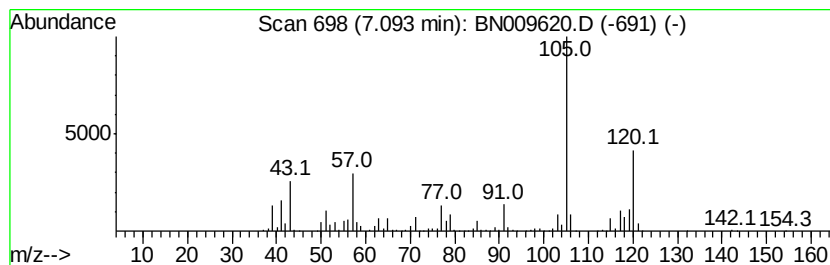
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	62.59 ng/ul	10460700	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	78
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	78
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	60



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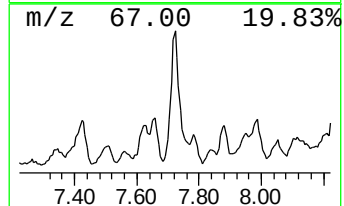
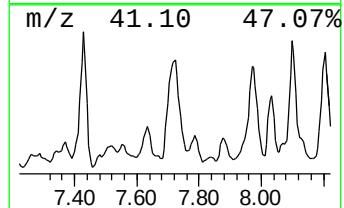
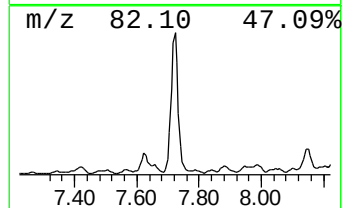
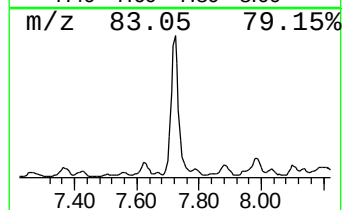
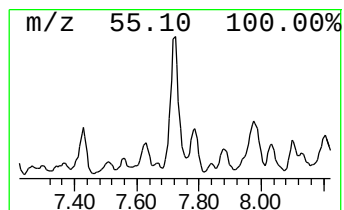
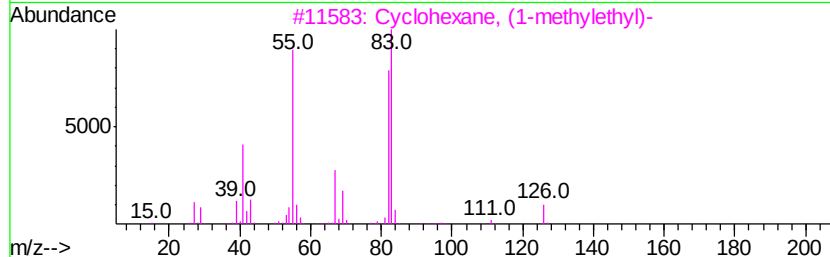
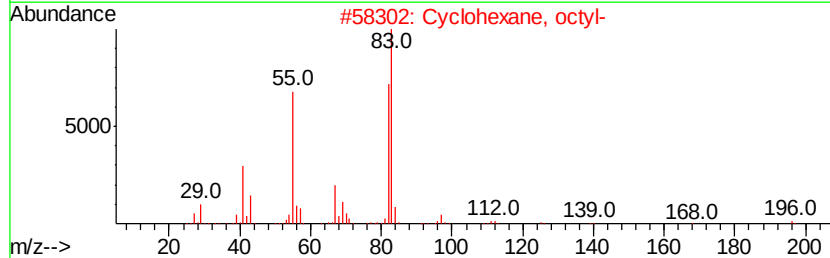
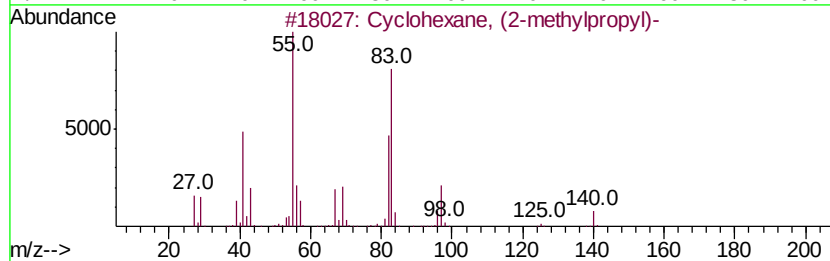
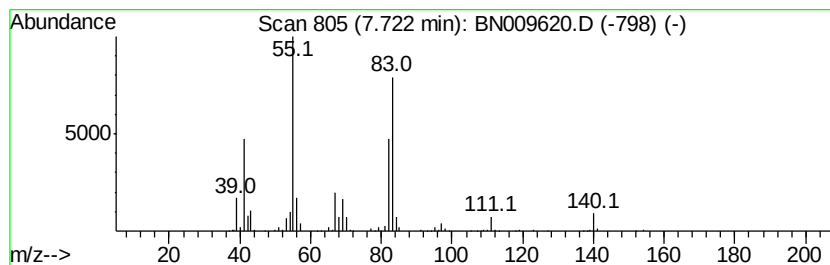
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic7.72 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	16.25 ng/ul	2715580	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	87
2		Cyclohexane, octyl-	196	C14H28	001795-15-9	78
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
4		Cyclohexane, butyl-	140	C10H20	001678-93-9	64
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	64



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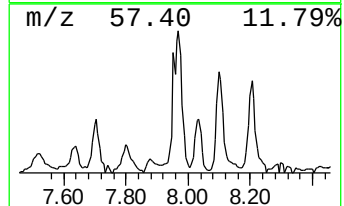
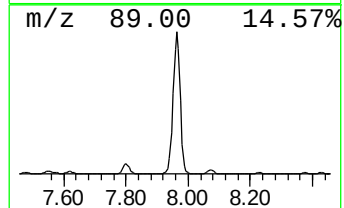
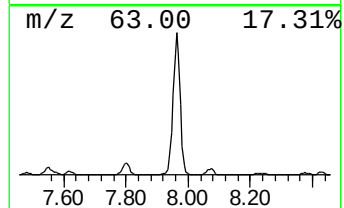
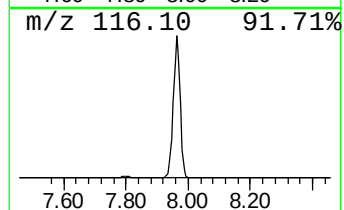
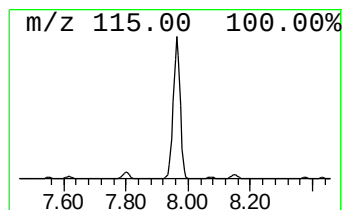
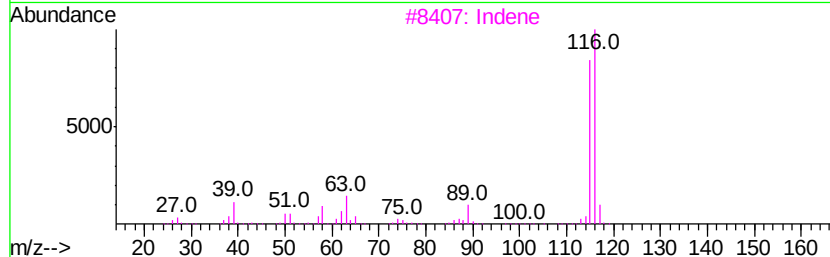
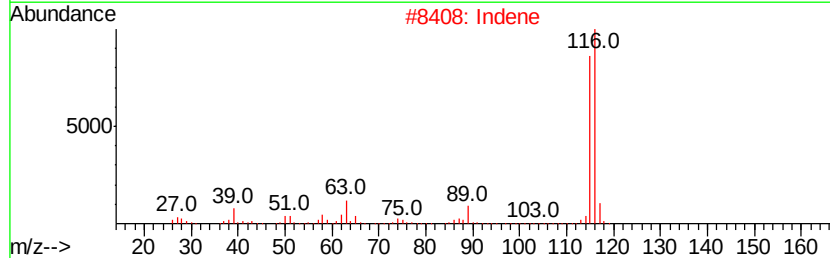
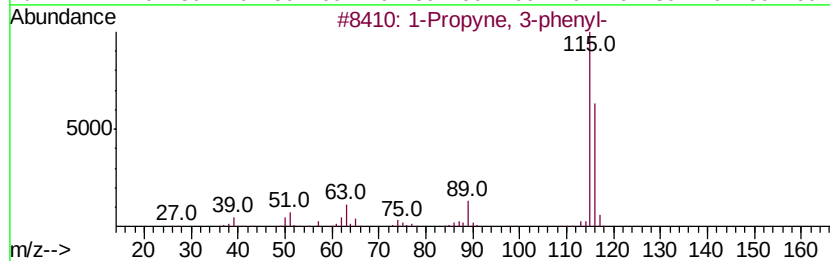
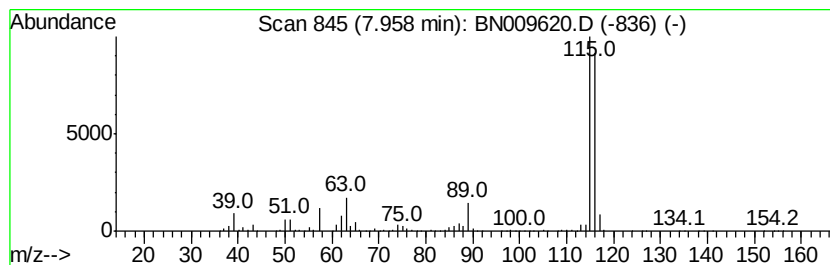
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Propyne, 3-phenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	102.10 ng/ul	17063800	1,4-Dichlorobenzene-d4	7.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
2		Indene	116	C9H8	000095-13-6	94
3		Indene	116	C9H8	000095-13-6	94
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
5		3-Methylphenylacetylene	116	C9H8	000766-82-5	91



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Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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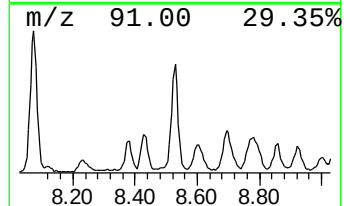
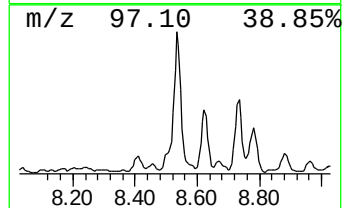
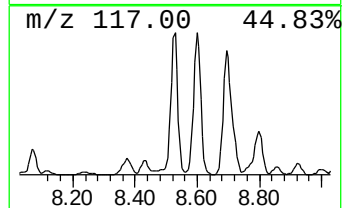
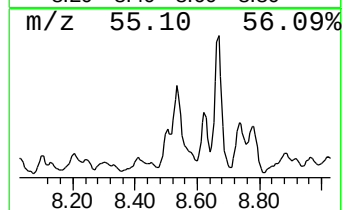
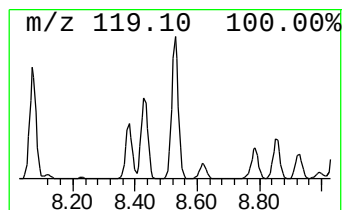
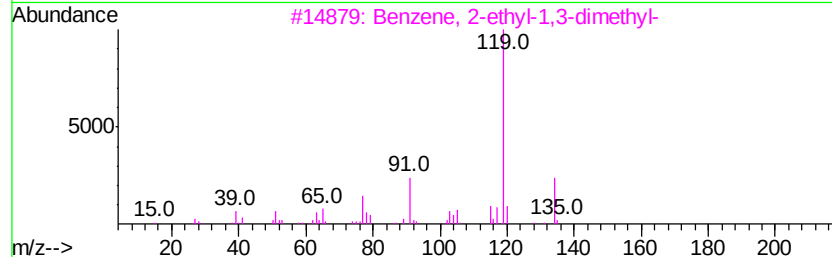
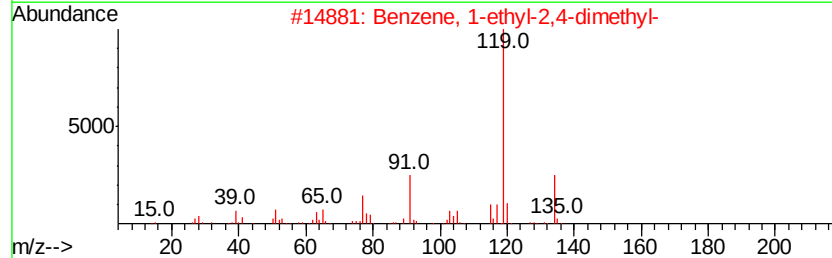
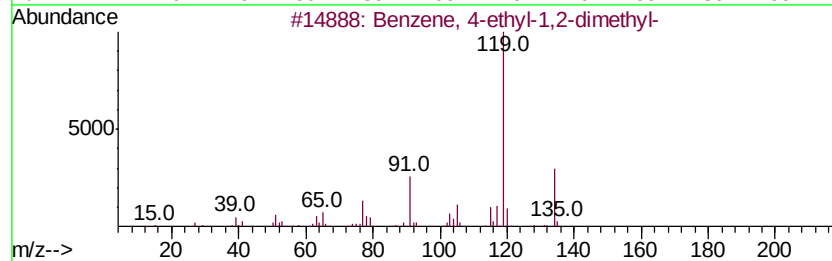
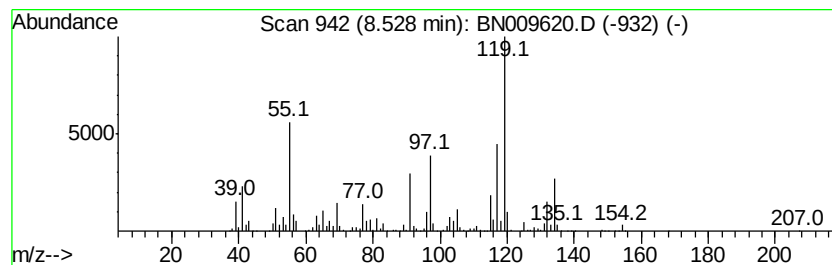
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	32.50 ng/ul	5431770	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	86
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	86
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	50
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50



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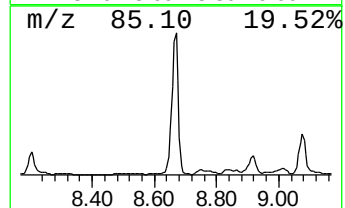
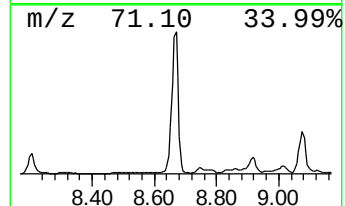
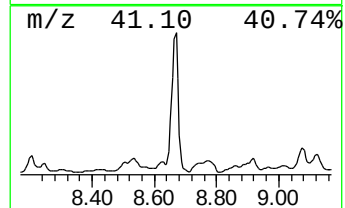
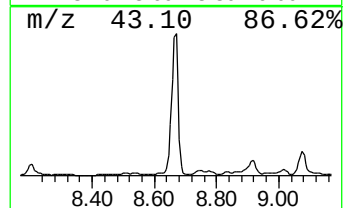
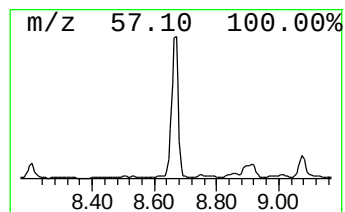
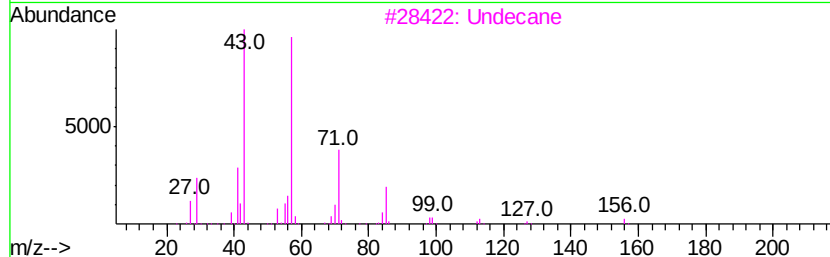
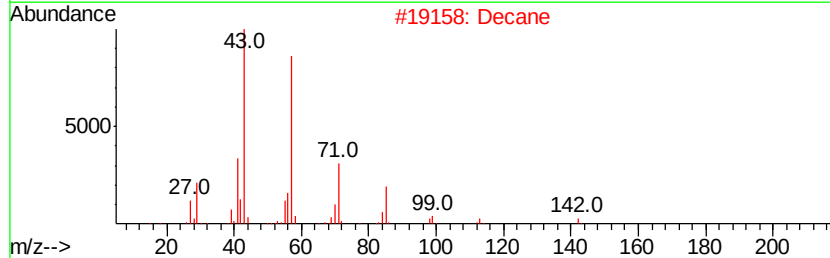
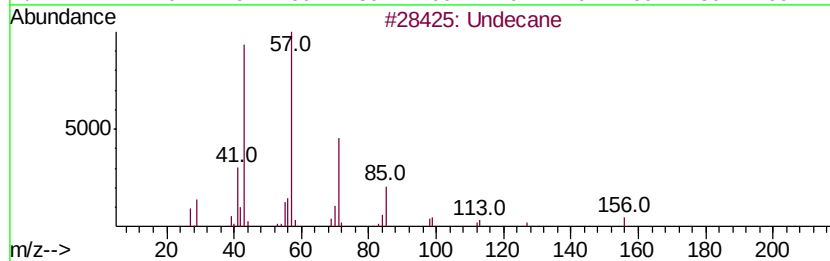
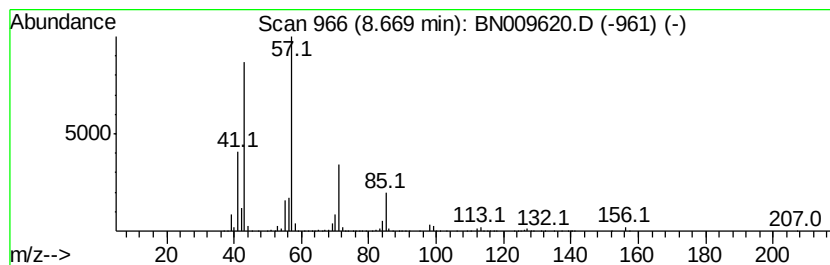
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	84.47 ng/ul	14117400	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	91
2		Decane	142	C10H22	000124-18-5	83
3		Undecane	156	C11H24	001120-21-4	81
4		Tridecane	184	C13H28	000629-50-5	78
5		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78



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Data File : BN009620.D
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Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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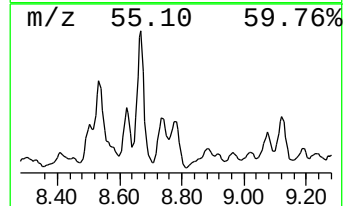
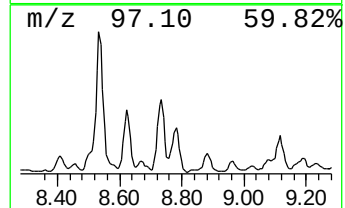
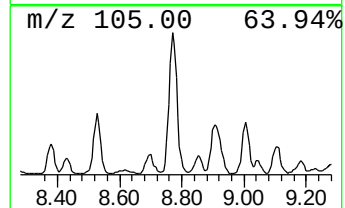
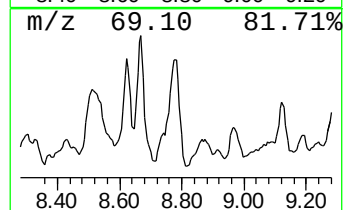
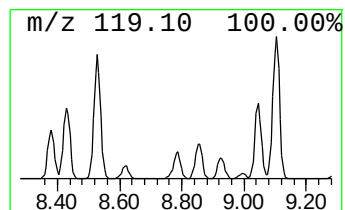
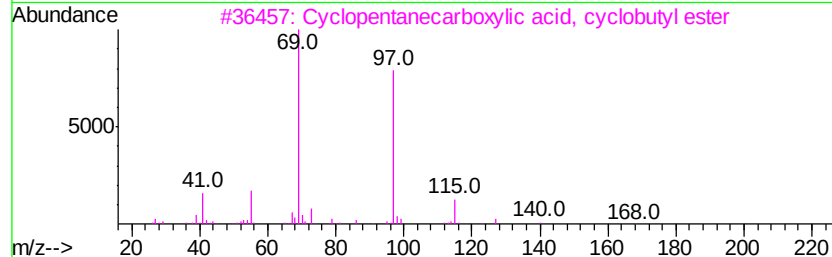
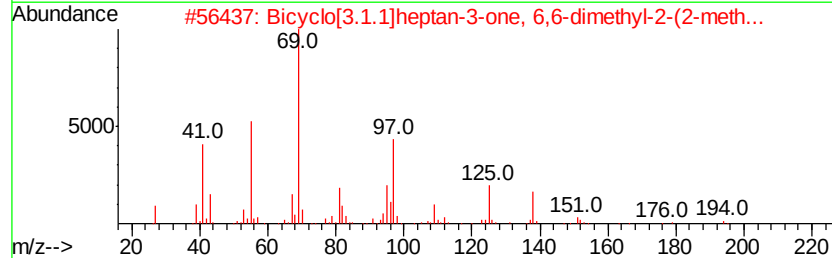
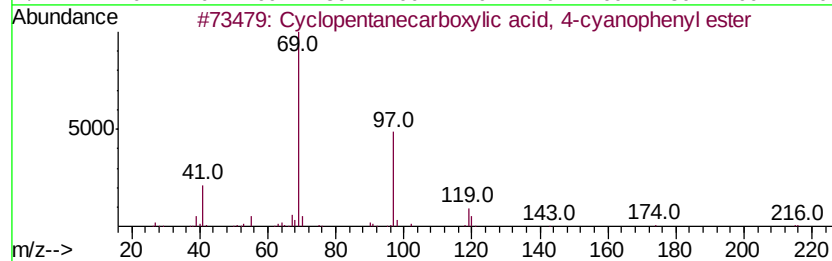
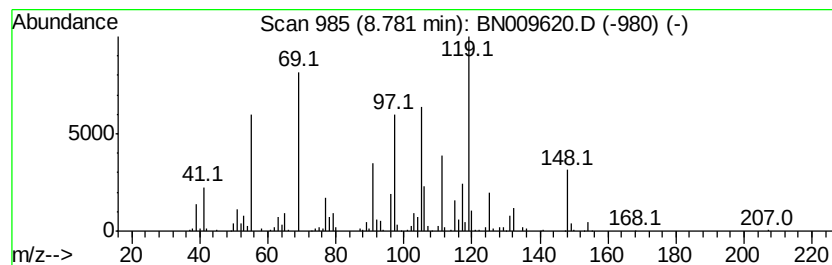
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	17.36 ng/ul	2901840	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentanecarboxylic acid, 4-c...	215	C13H13NO2	1000307-57-8	32
2		Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	32
3		Cyclopentanecarboxylic acid, cyc...	168	C10H16O2	1000282-76-8	25
4		1-Butyne, 3-ethoxy-3-methyl-	112	C7H12O	007740-69-4	25
5		Cyclopentanecarboxylic acid, 6-e...	254	C16H30O2	1000282-59-2	25



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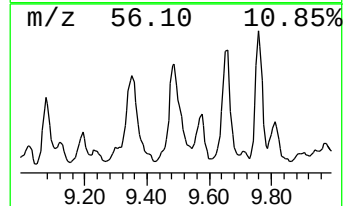
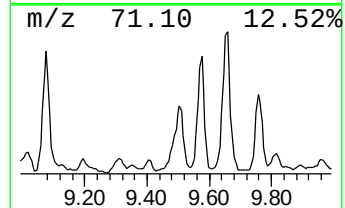
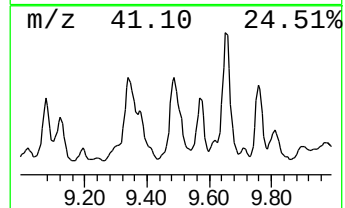
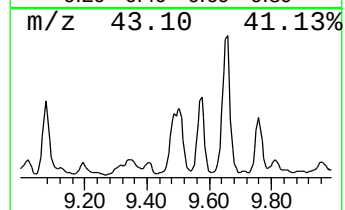
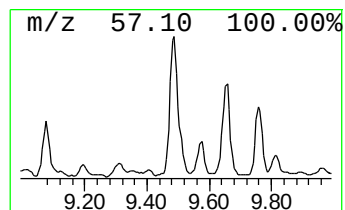
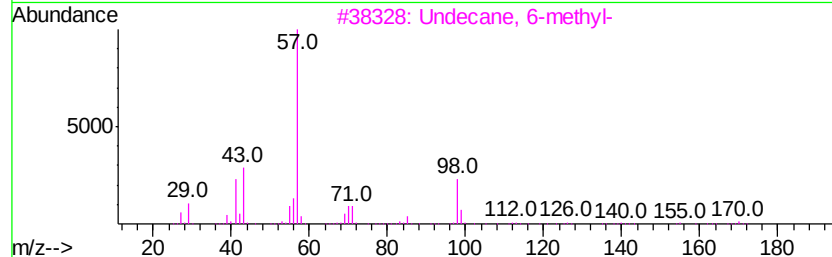
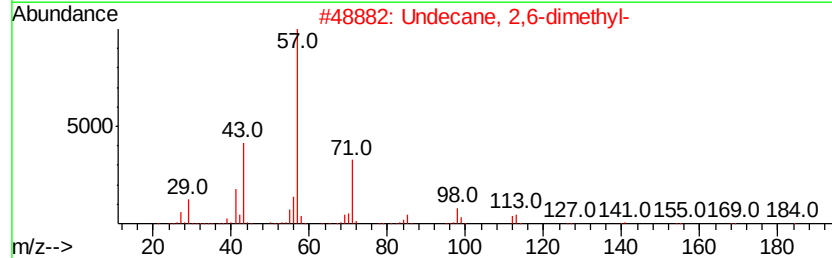
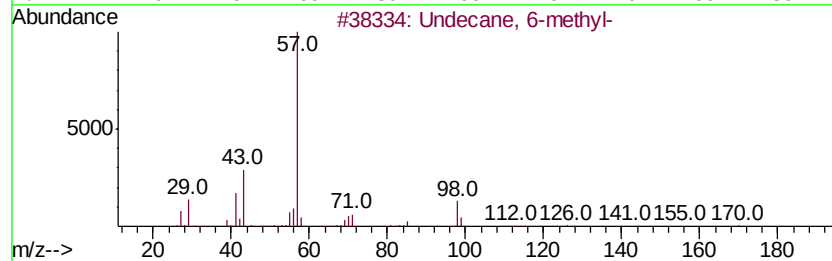
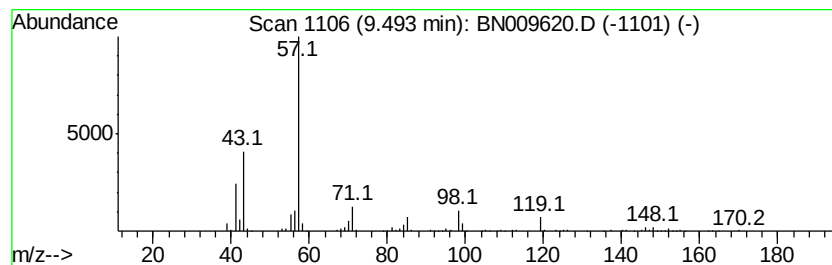
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	4.24 ng/ul	4501260	Napthalene-d8	10.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 6-methyl-	170 C12H26	017302-33-9	49
2	Undecane, 2,6-dimethyl-	184 C13H28	017301-23-4	45
3	Undecane, 6-methyl-	170 C12H26	017302-33-9	45
4	Heptane, 2,3,5-trimethyl-	142 C10H22	020278-85-7	42
5	Heptane, 4-(1-methylethyl)-	142 C10H22	052896-87-4	42



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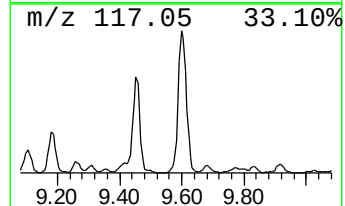
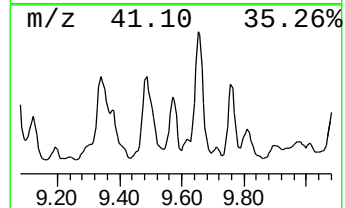
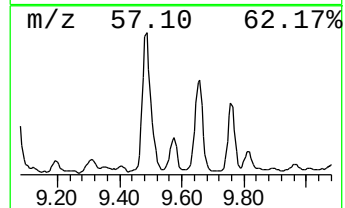
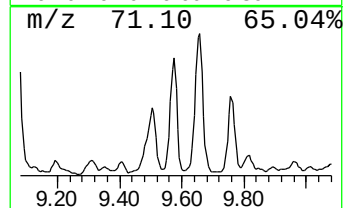
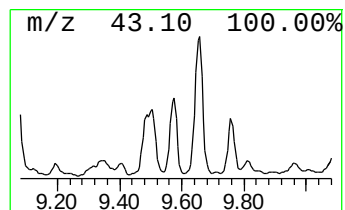
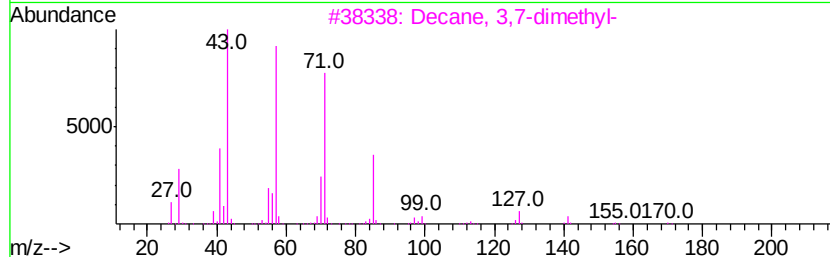
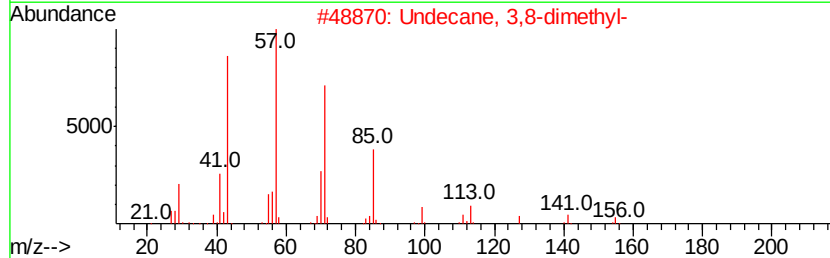
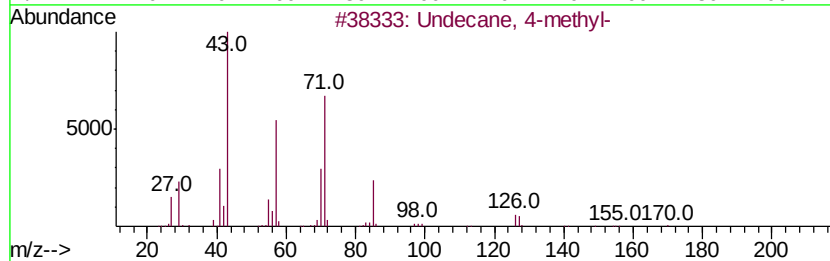
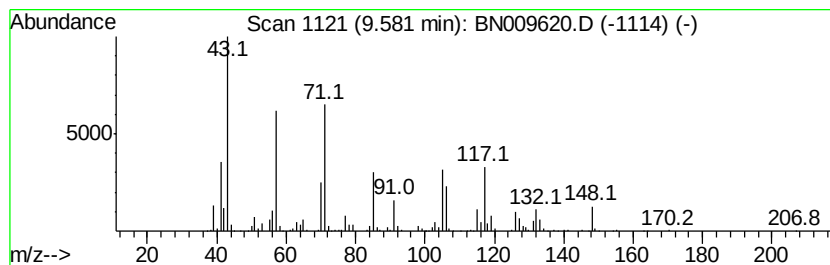
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	3.00 ng/ul	3184290	Napthalene-d8	10.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4-methyl-	170	C12H26	002980-69-0	45
2		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	43
3		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	43
4		Undecane, 4-methyl-	170	C12H26	002980-69-0	43
5		Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	38



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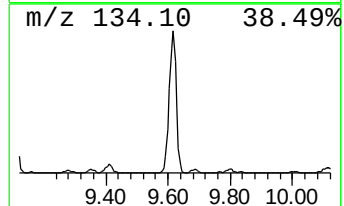
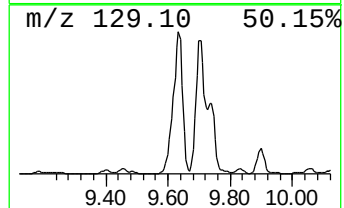
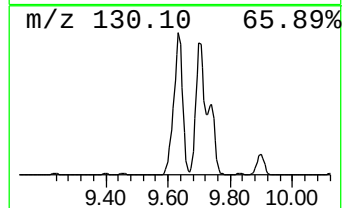
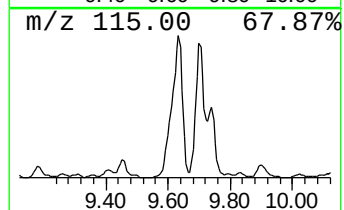
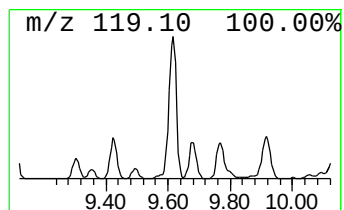
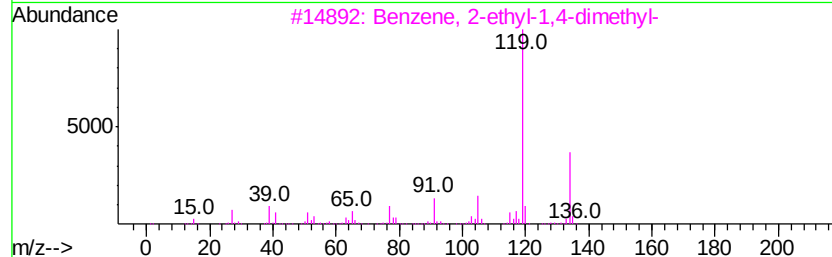
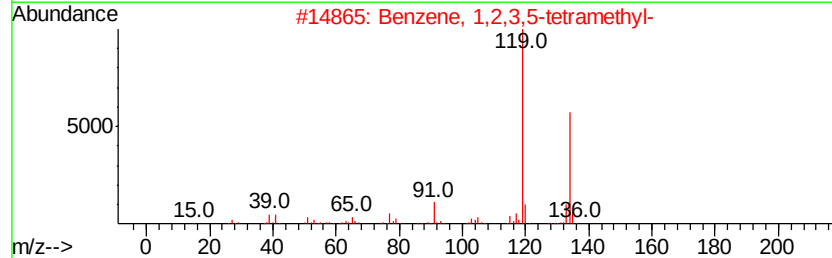
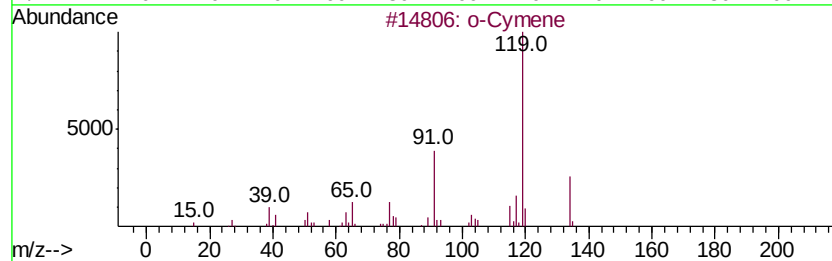
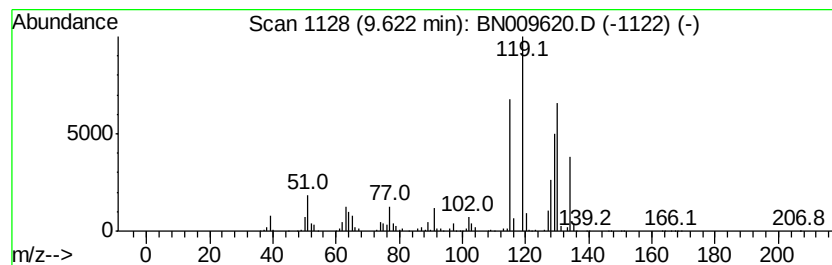
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TIC Integration Parameters: LSCINT.P

Peak Number 12 o-Cymene Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	3.62 ng/ul	3846370	Napthalene-d8	10.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	60
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	53
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	53
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	53
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	53



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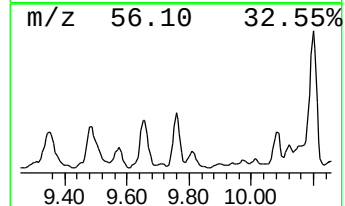
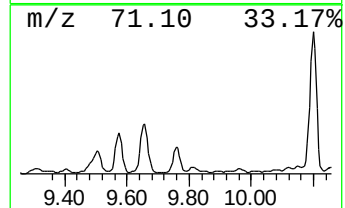
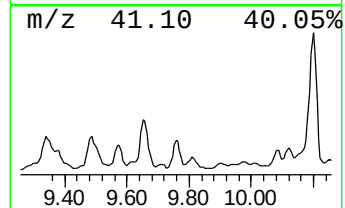
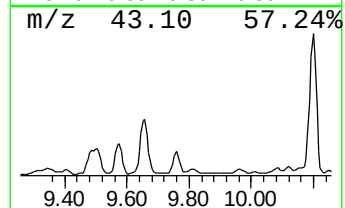
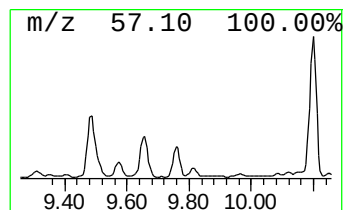
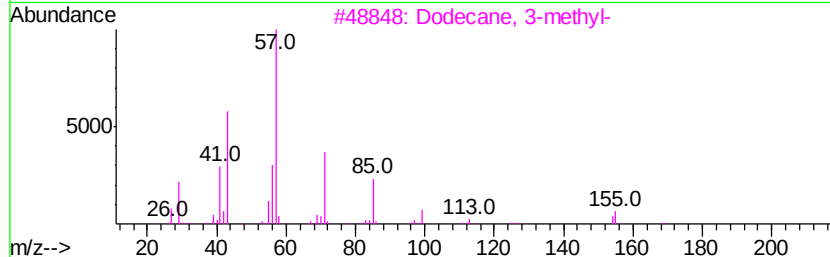
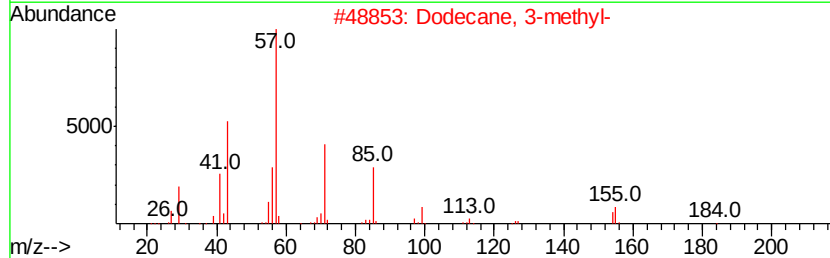
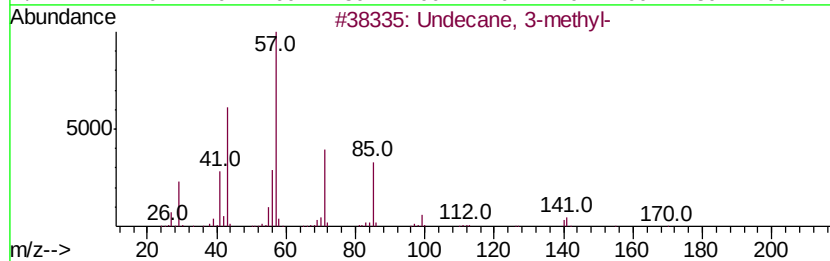
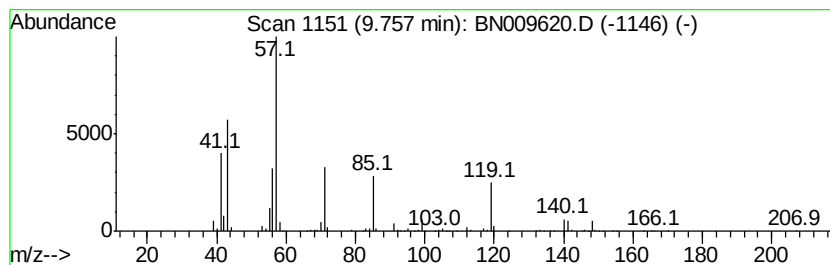
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	2.71 ng/ul	2884590	Napthalene-d8	10.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3-methyl-	170	C12H26	001002-43-3	59
2		Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	47
4		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	47
5		Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT67

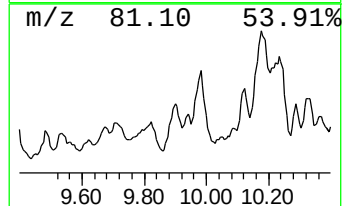
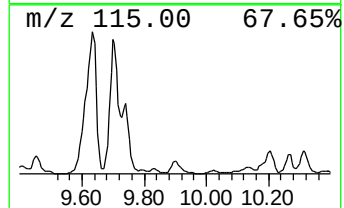
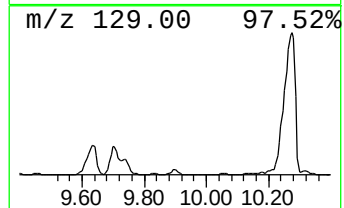
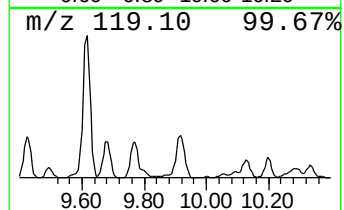
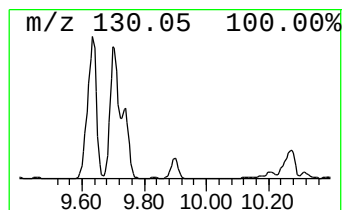
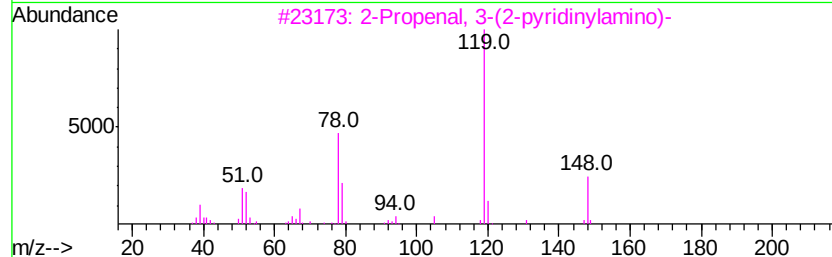
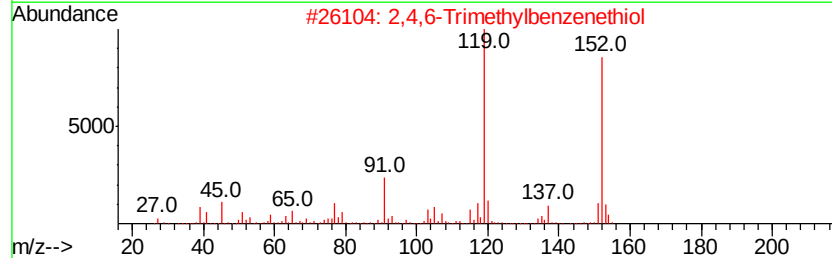
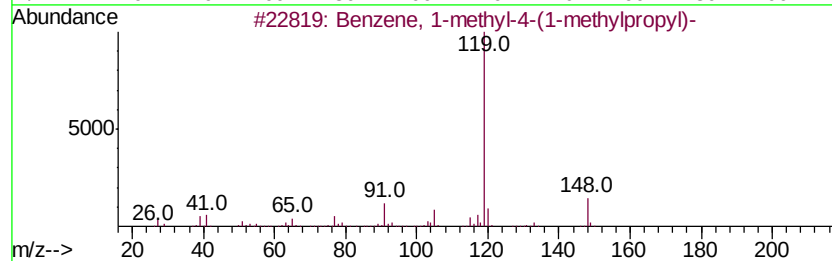
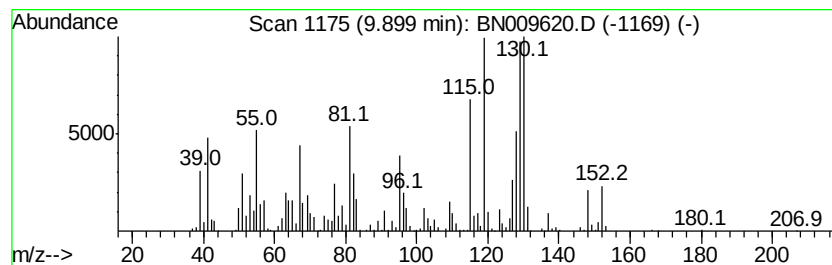
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-02 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	2.81 ng/ul	2986770	Napthalene-d8	10.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	38
2		2,4,6-Trimethylbenzenethiol	152	C9H12S	001541-10-2	30
3		2-Propenal, 3-(2-pyridinylamino)-	148	C8H8N2O	068970-82-1	30
4		4'-Methylpropiophenone	148	C10H12O	005337-93-9	27
5		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
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Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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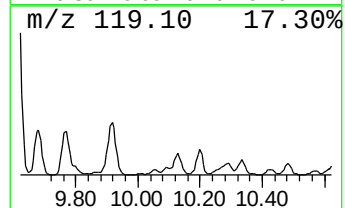
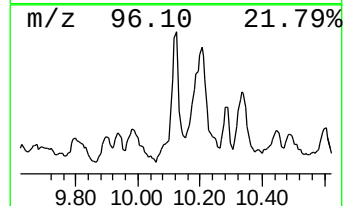
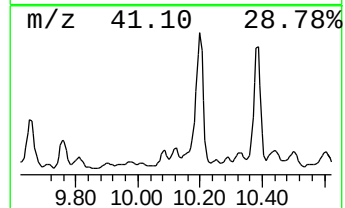
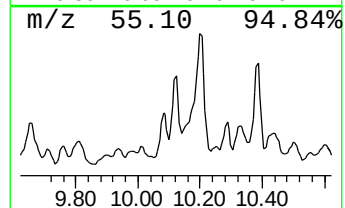
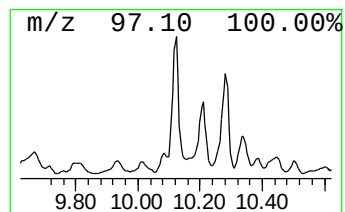
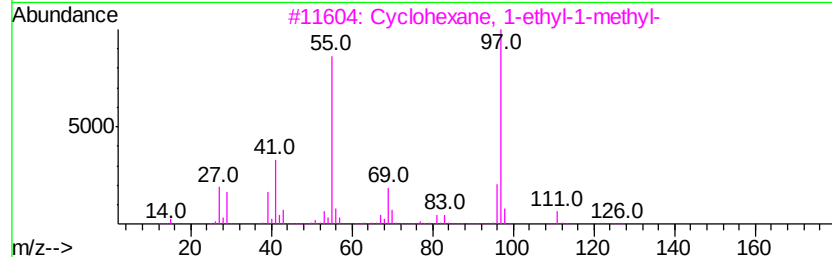
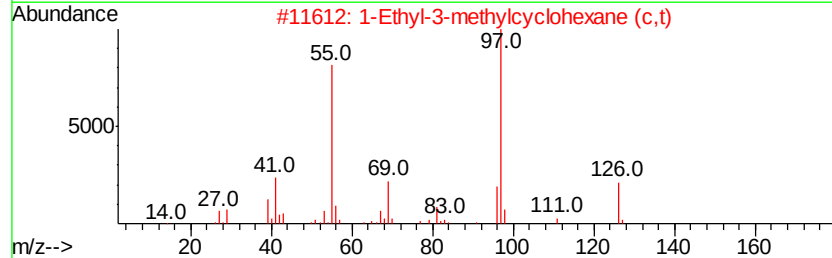
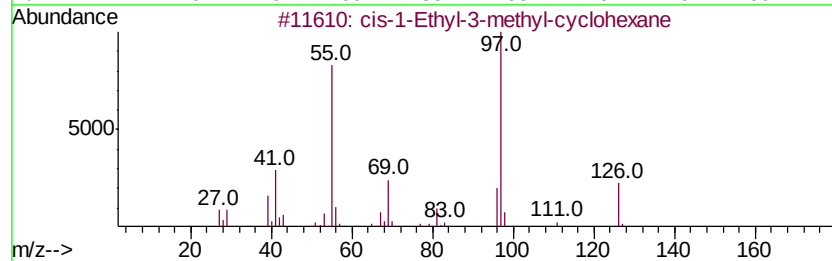
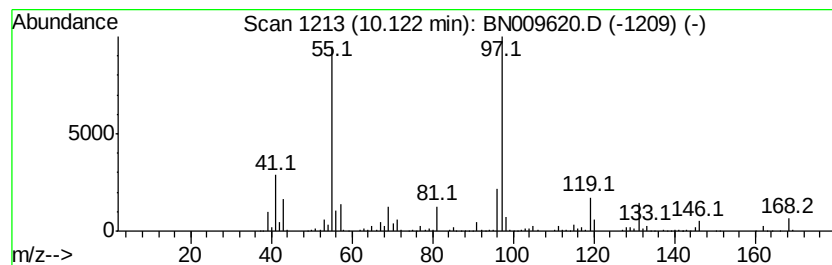
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	2.82 ng/ul	2996860	Napthalene-d8	10.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	64
2		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	64
3		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	59
4		Cyclohexane, 1-bromo-3-methyl-	176	C7H13Br	013905-48-1	53
5		Cyclopropane, 3-chloro-1,1,2,2-t...	132	C7H13Cl	014123-41-2	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

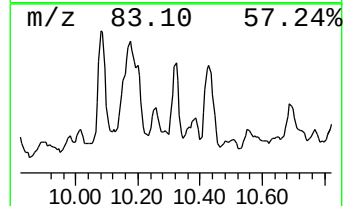
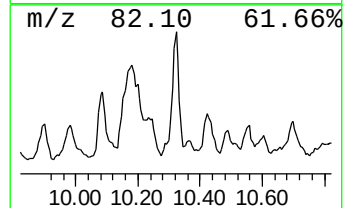
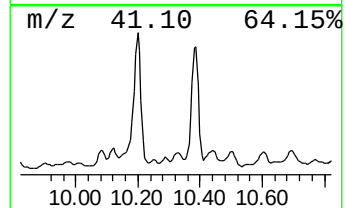
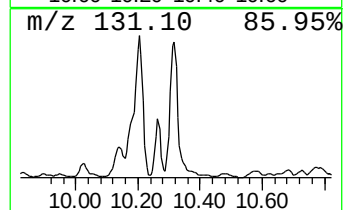
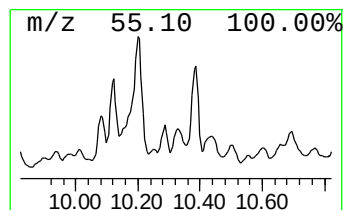
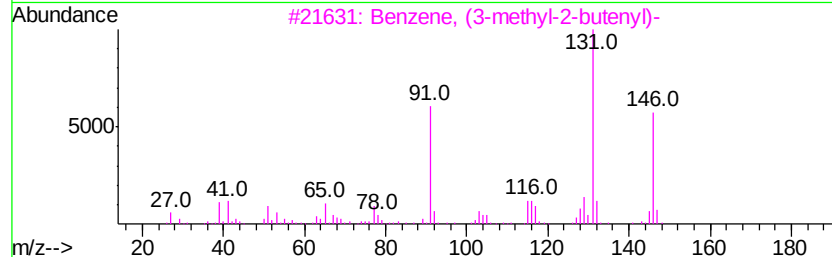
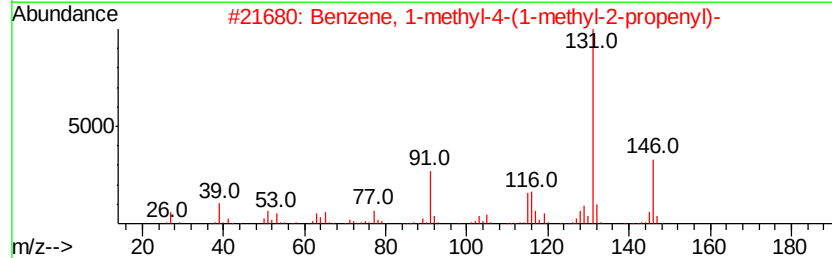
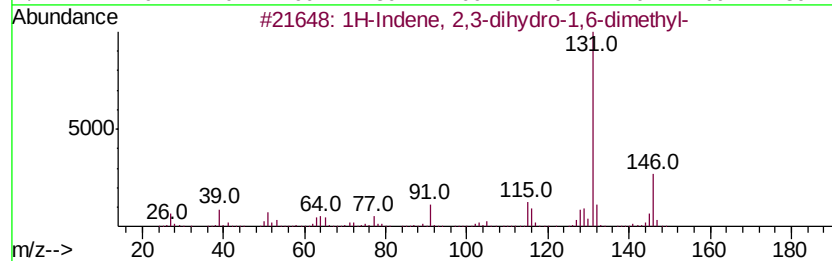
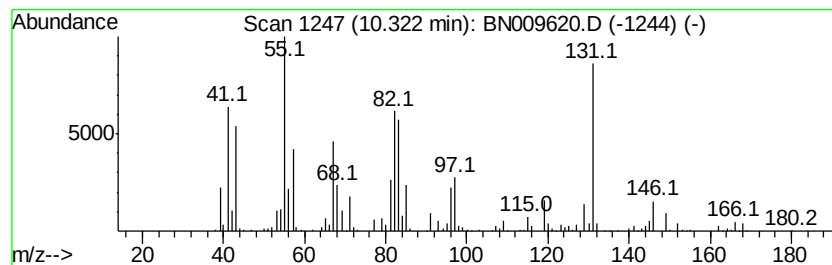
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	3.42 ng/ul	3630530	Napthalene-d8	10.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146 C11H14	017059-48-2	64
2	Benzene, 1-methyl-4-(1-methyl-2-...	146 C11H14	097664-18-1	64
3	Benzene, (3-methyl-2-butenyl)-	146 C11H14	004489-84-3	64
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146 C11H14	004175-53-5	64
5	Benzene, 1-methyl-3-(1-methyl-2-...	146 C11H14	052161-57-6	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
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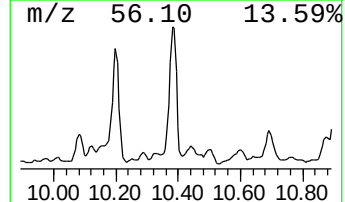
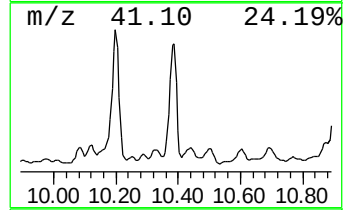
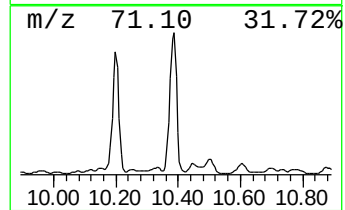
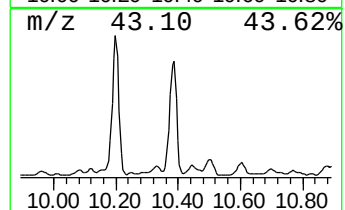
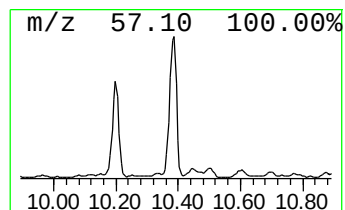
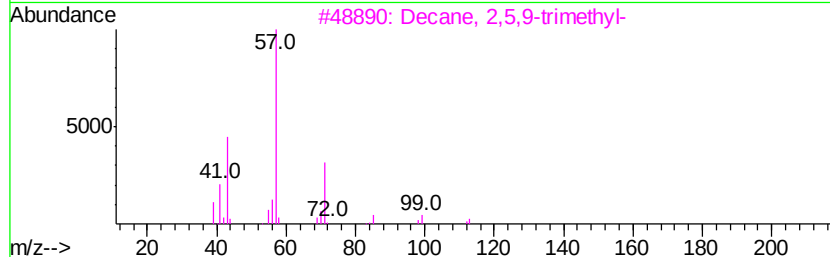
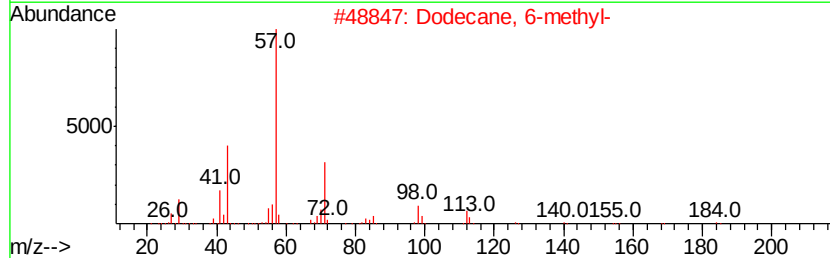
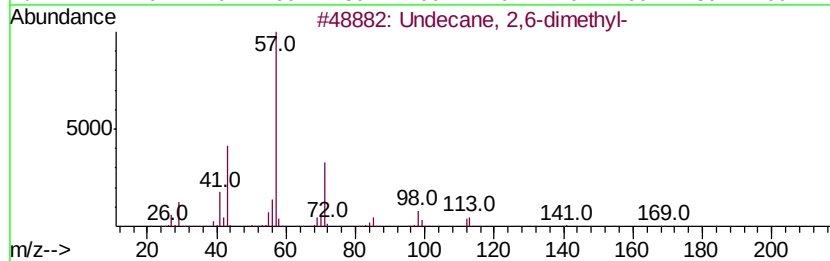
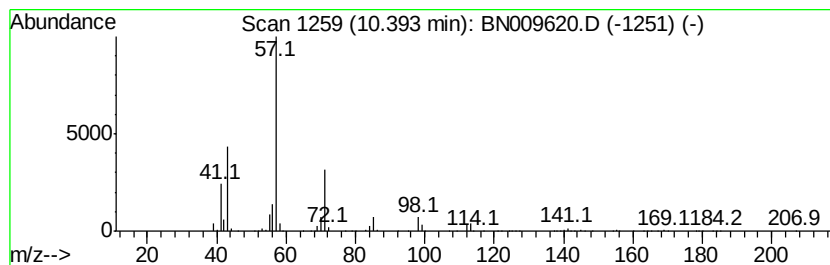
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	14.53 ng/ul	15445600	Napthalene-d8	10.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	95
2		Dodecane, 6-methyl-	184	C13H28	006044-71-9	80
3		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72
4		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72
5		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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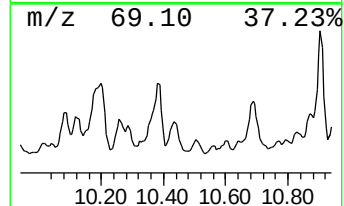
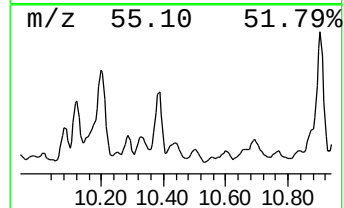
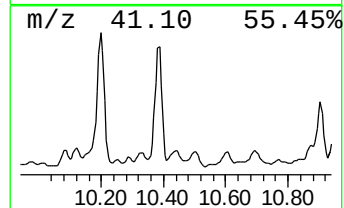
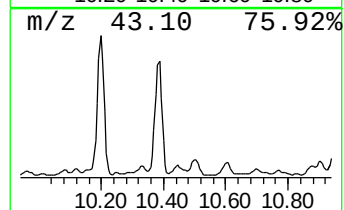
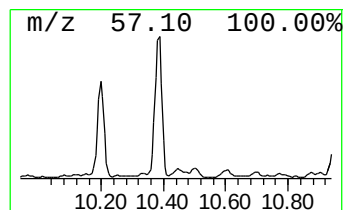
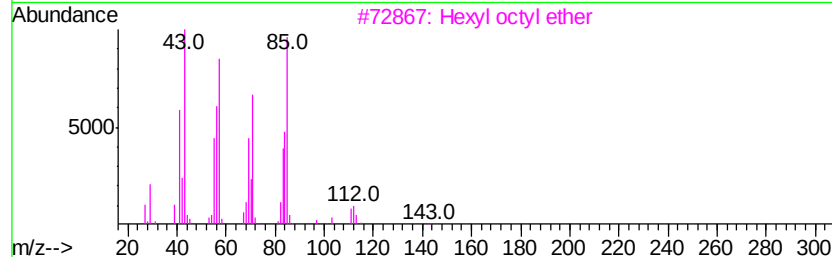
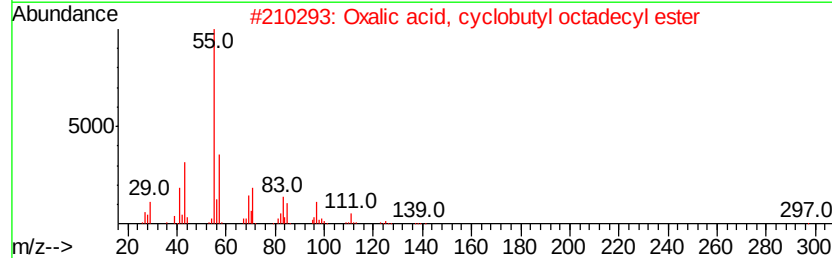
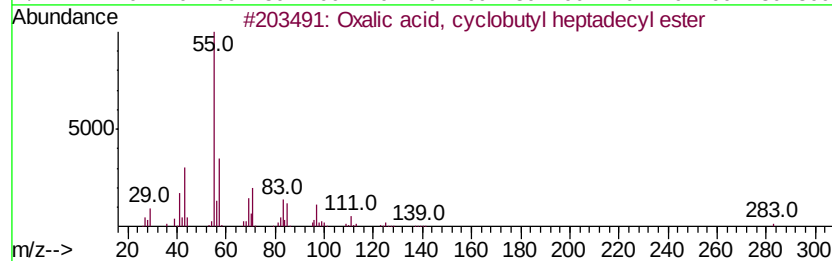
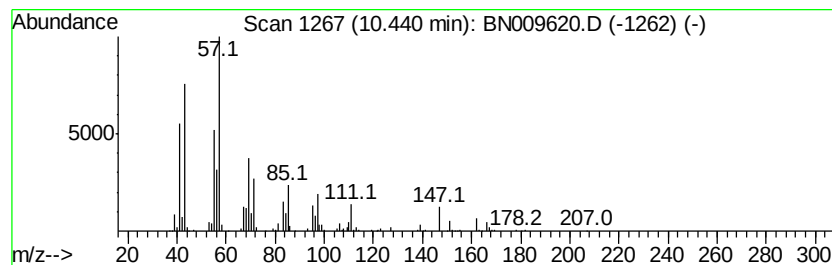
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Oxalic acid, cyclobutyl hep... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	2.41 ng/ul	2562760	Naphthalene-d8	10.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	50
2		Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	47
3		Hexyl octyl ether	214	C14H30O	017071-54-4	43
4		Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1000309-34-1	43
5		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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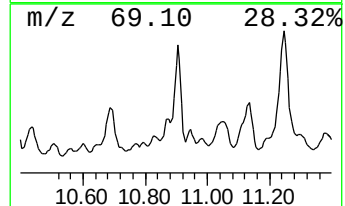
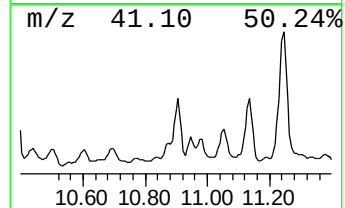
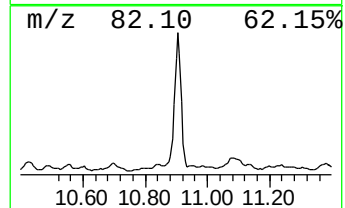
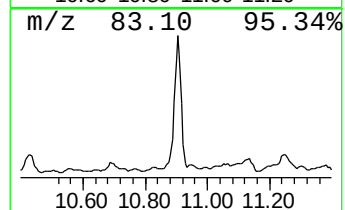
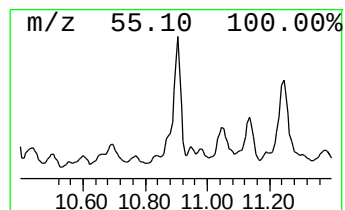
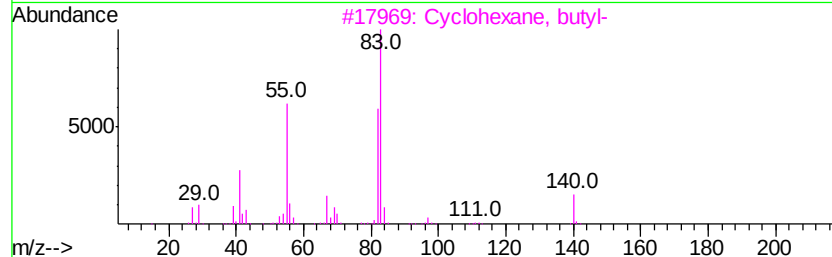
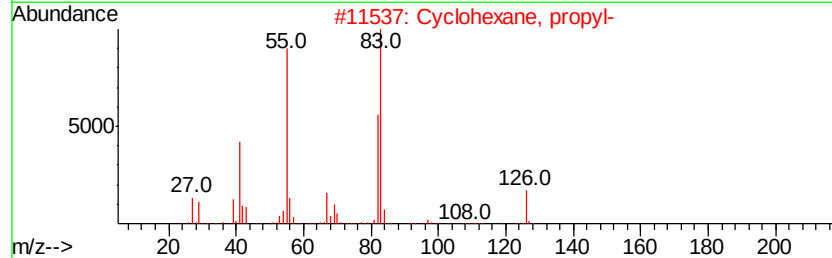
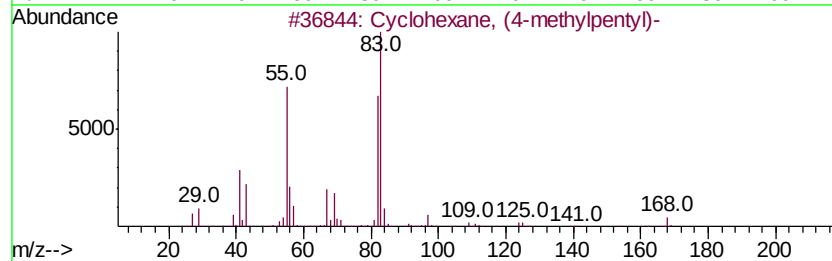
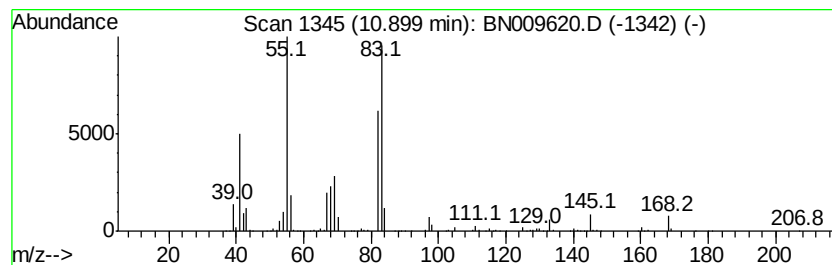
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic10.90 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	4.79 ng/ul	5086110	Napthalene-d8	10.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	83
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4			Cyclohexane, octyl-	196	C14H28	001795-15-9	64
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT67

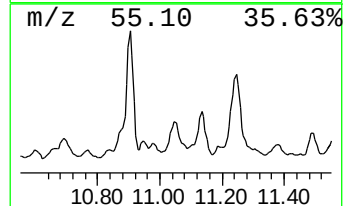
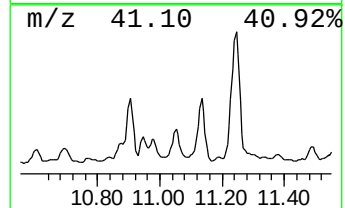
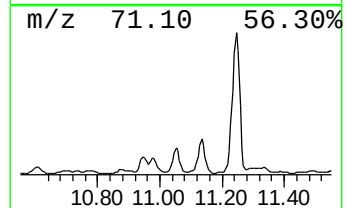
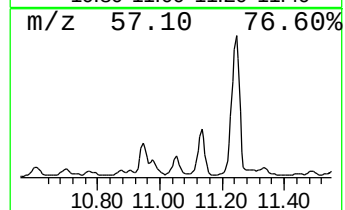
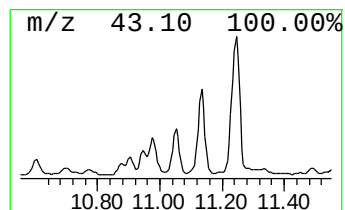
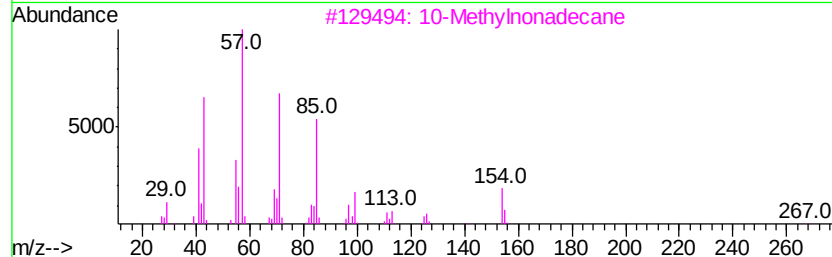
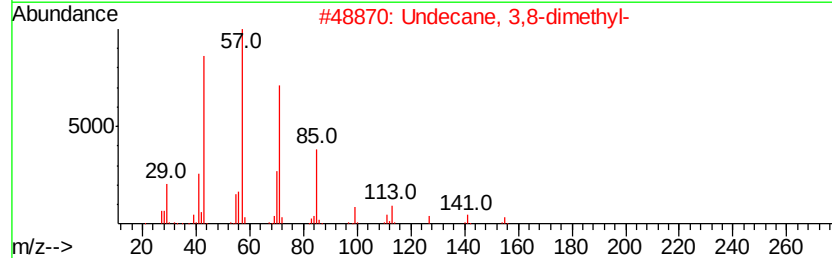
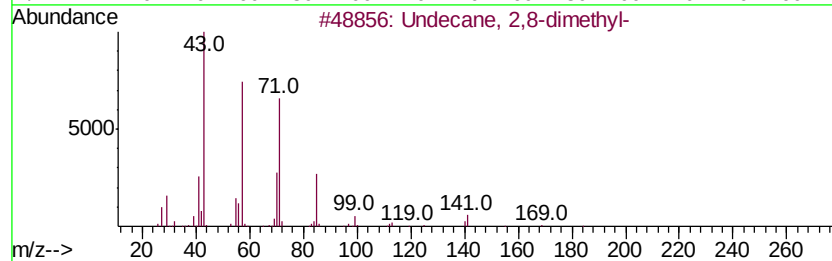
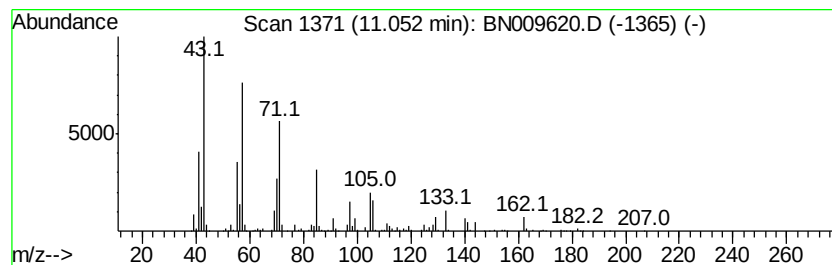
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	4.09 ng/ul	4349760	Napthalene-d8	10.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	49
2		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	47
3		10-Methylnonadecane	282	C20H42	056862-62-5	43
4		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	43
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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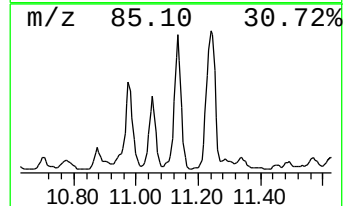
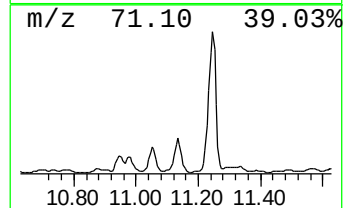
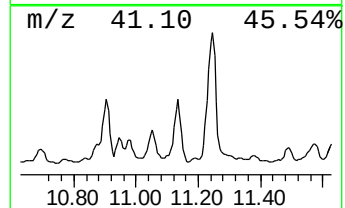
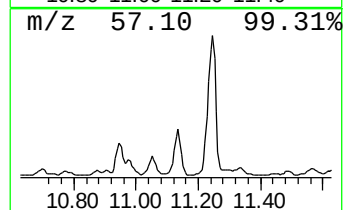
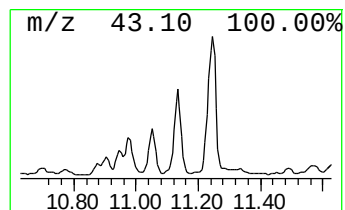
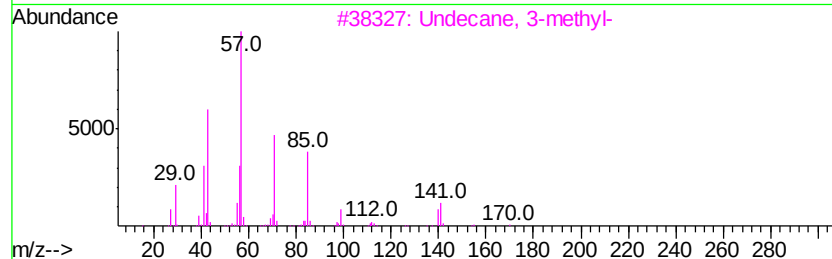
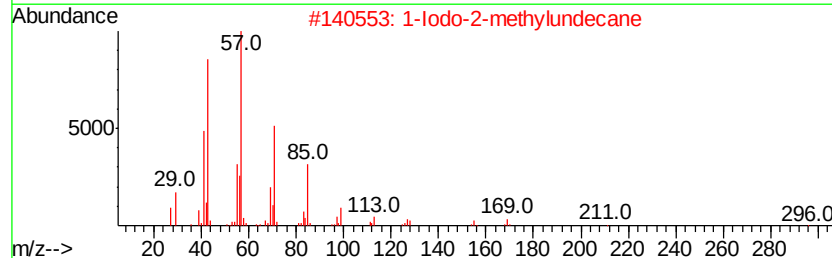
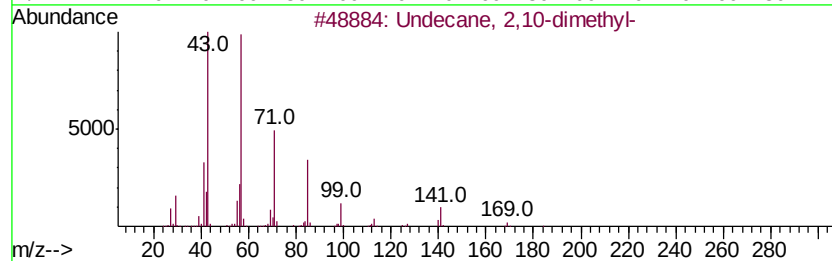
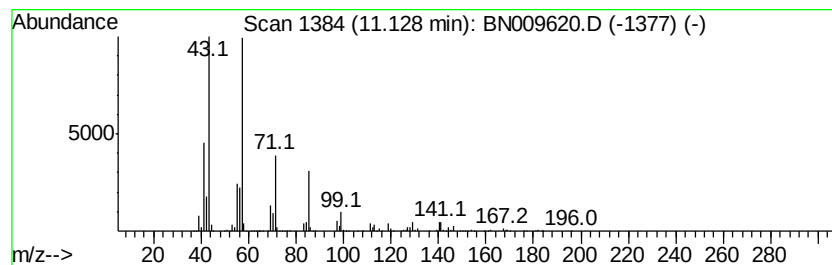
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	7.36 ng/ul	7821140	Napthalene-d8	10.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	91
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
3		Undecane, 3-methyl-	170	C12H26	001002-43-3	80
4		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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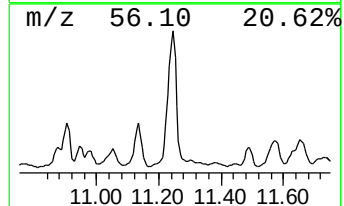
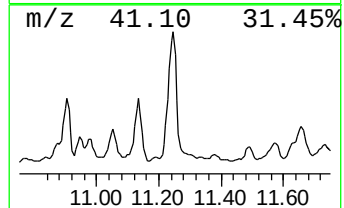
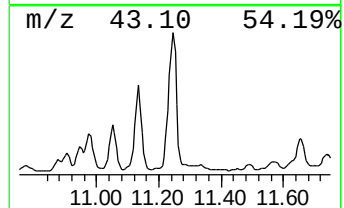
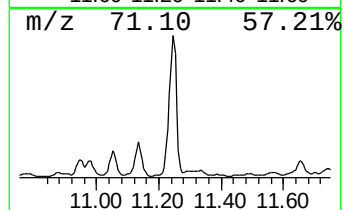
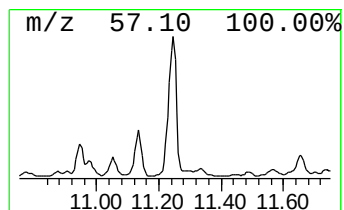
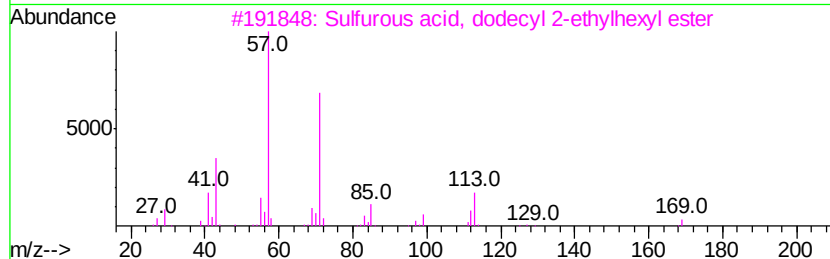
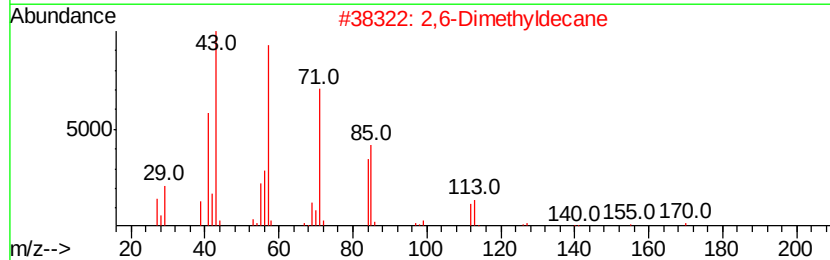
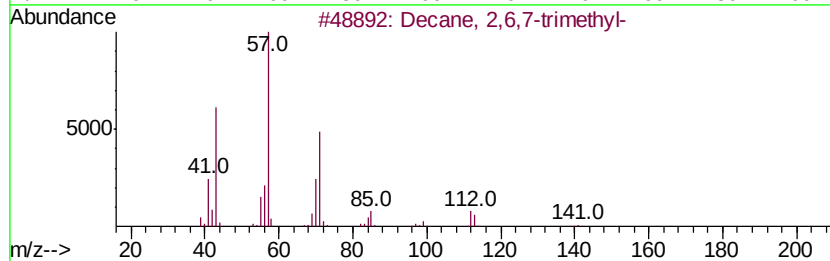
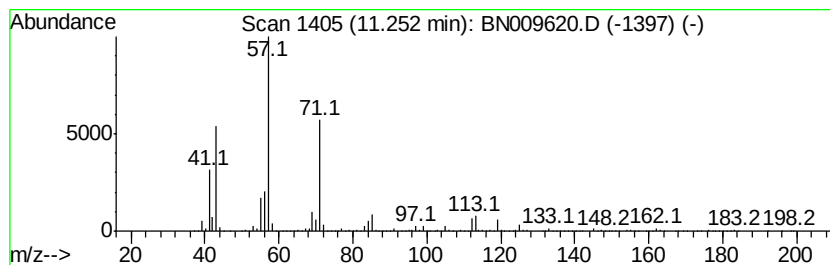
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	17.42 ng/ul	18514400	Napthalene-d8	10.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	86
2		2,6-Dimethyldecane	170	C12H26	013150-81-7	64
3		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	59
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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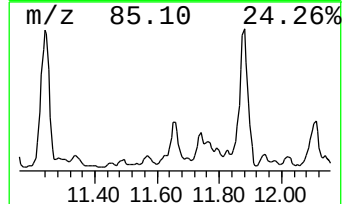
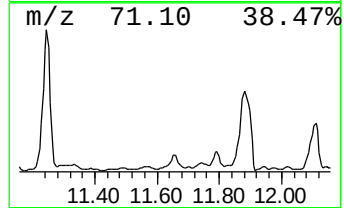
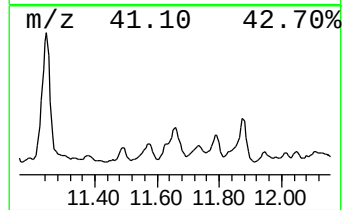
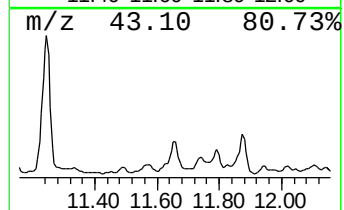
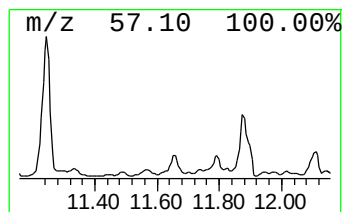
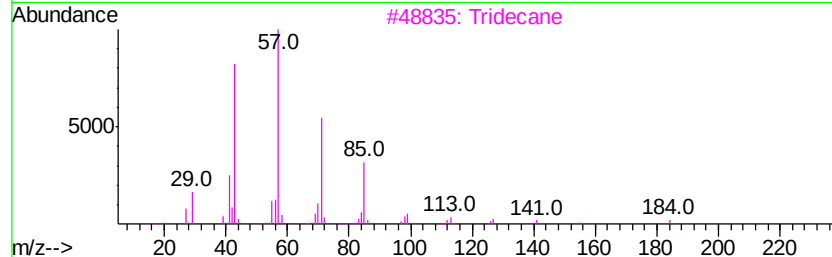
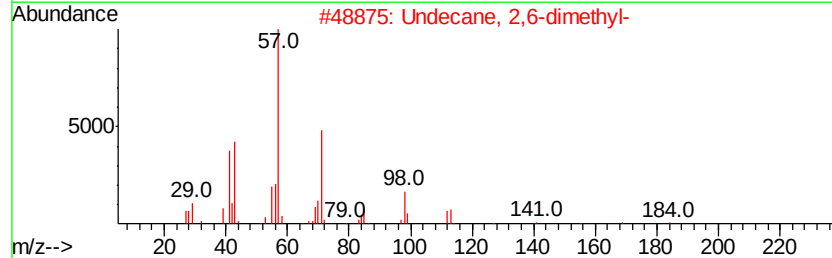
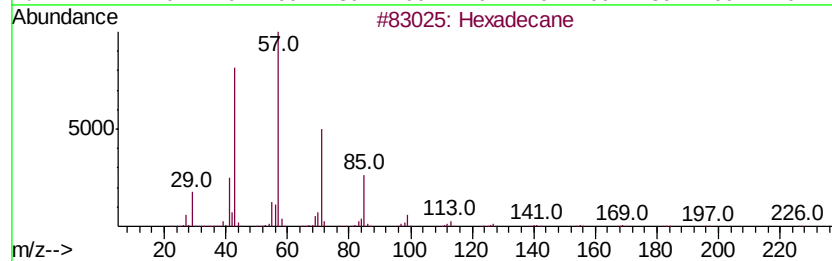
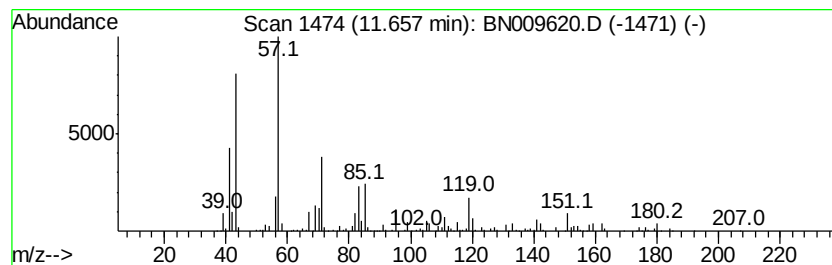
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	2.91 ng/ul	3089140	Napthalene-d8	10.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	46
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	46
3		Tridecane	184	C13H28	000629-50-5	45
4		Octane, 4-ethyl-	142	C10H22	015869-86-0	45
5		Tetradecane, 2,5-dimethyl-	226	C16H34	056292-69-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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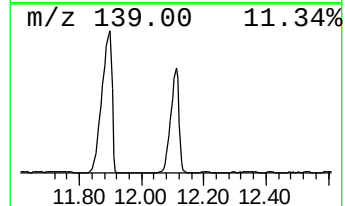
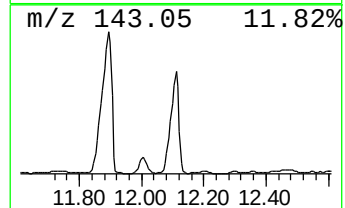
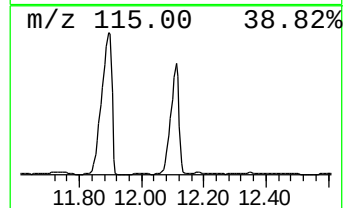
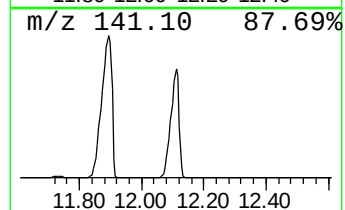
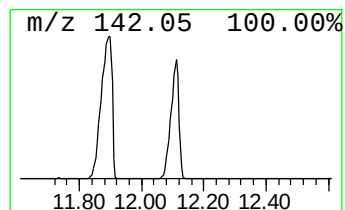
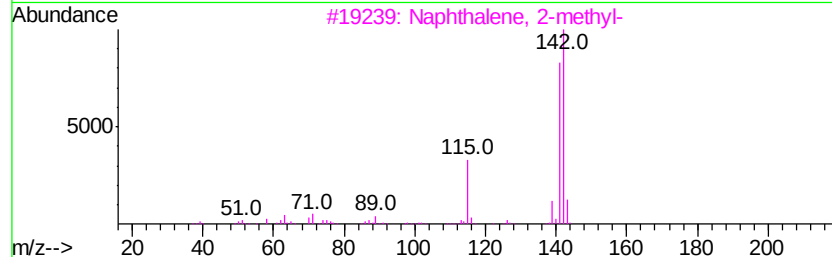
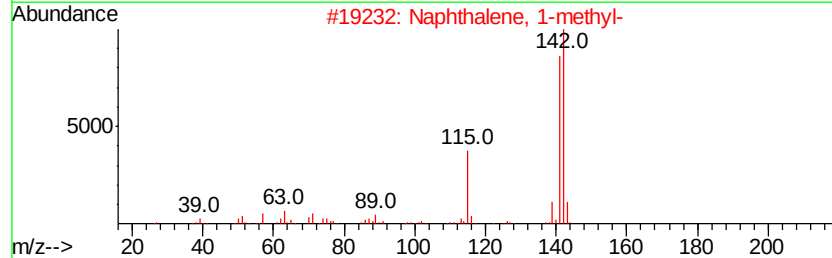
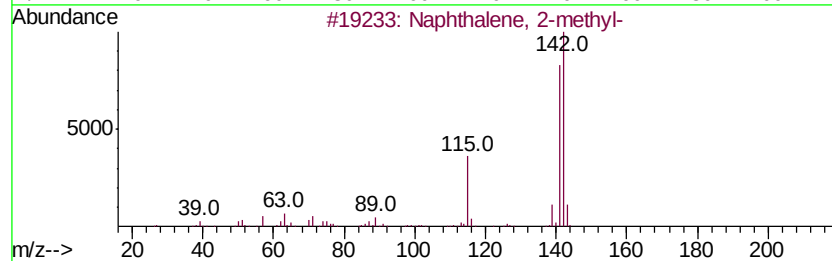
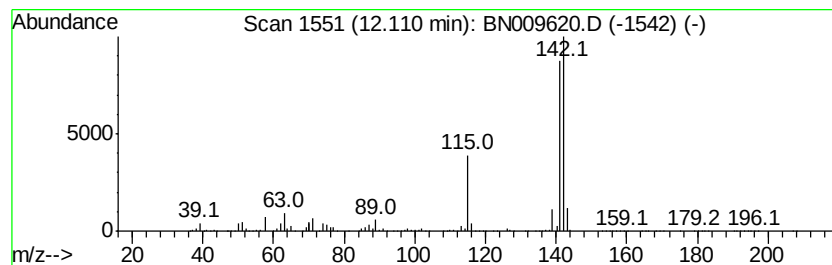
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	44.31 ng/ul	47092000	Naphthalene-d8	10.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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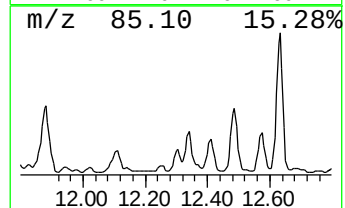
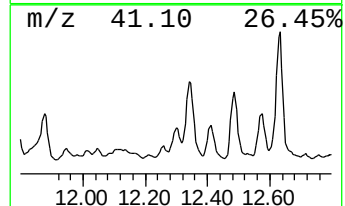
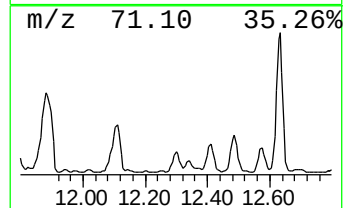
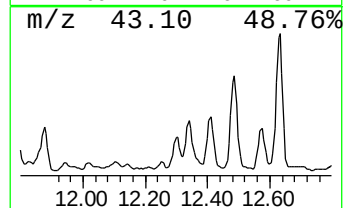
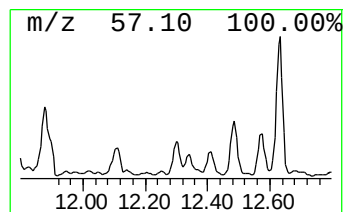
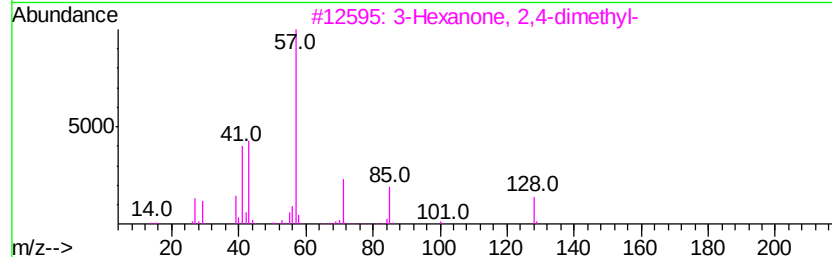
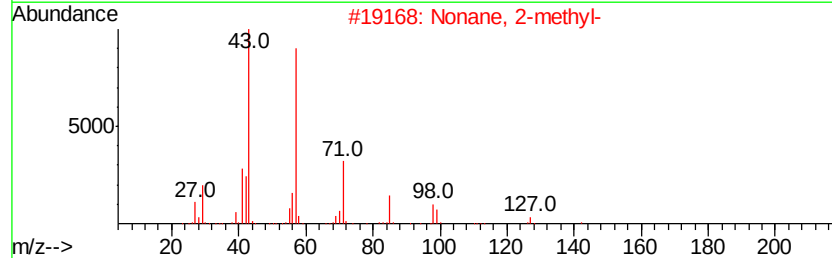
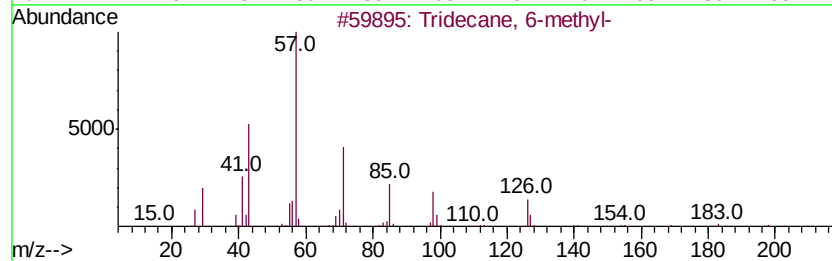
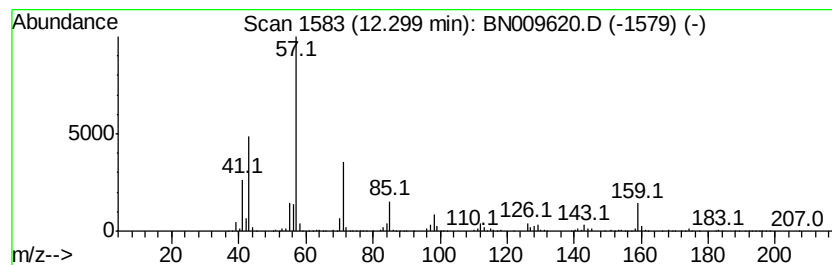
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	8.00 ng/ul	4244360	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	76
2		Nonane, 2-methyl-	142	C10H22	000871-83-0	58
3		3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	50
4		Tetradecane	198	C14H30	000629-59-4	50
5		Nonane, 4-methyl-	142	C10H22	017301-94-9	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
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Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
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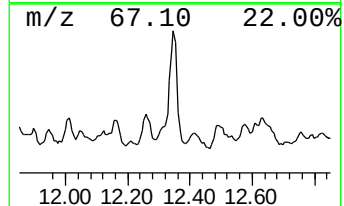
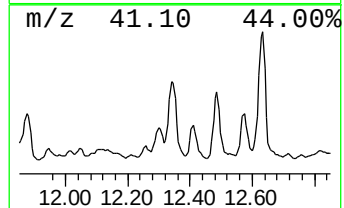
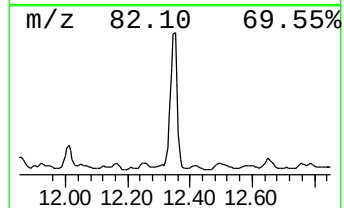
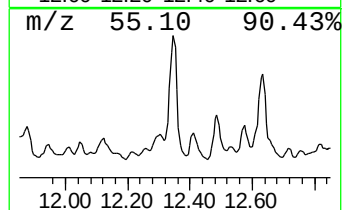
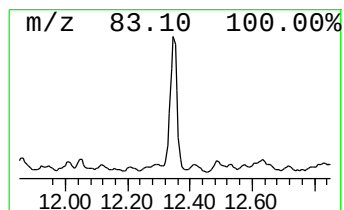
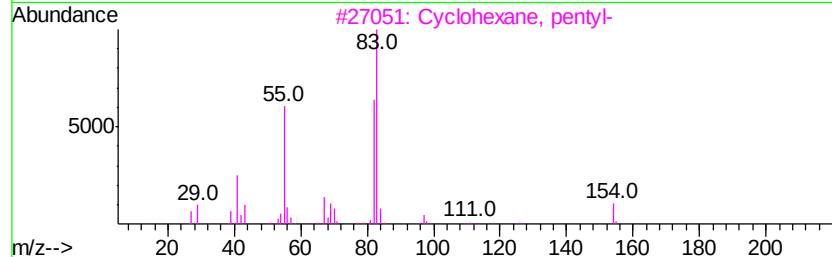
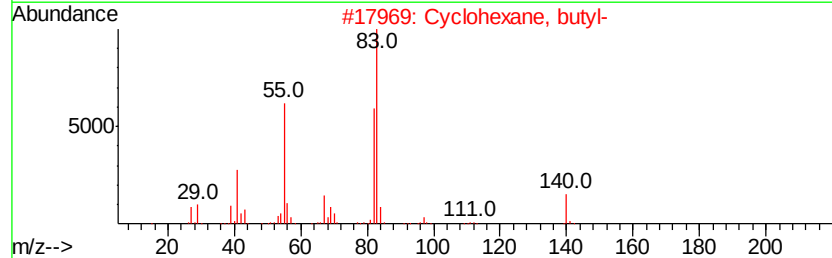
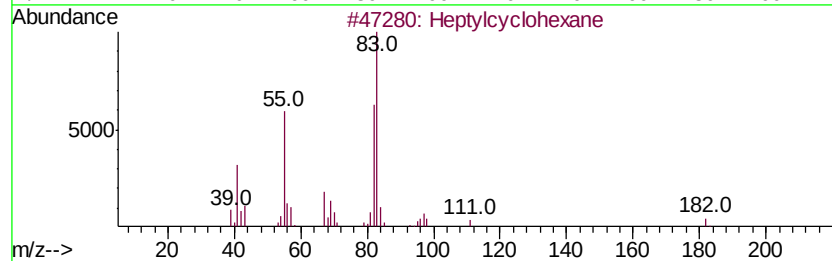
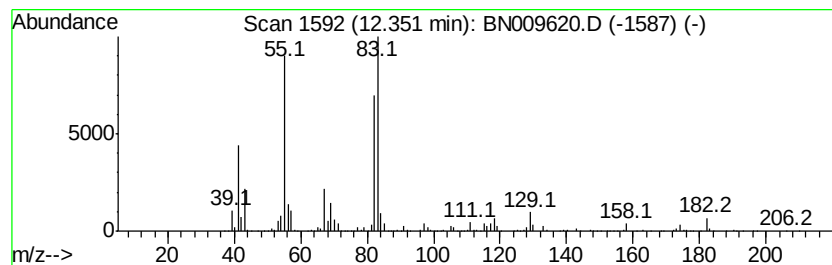
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	16.22 ng/ul	8601280	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptylcyclohexane	182	C13H26	005617-41-4	86
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	80
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	74
4		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
5		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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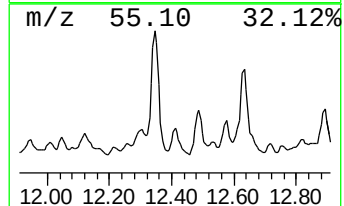
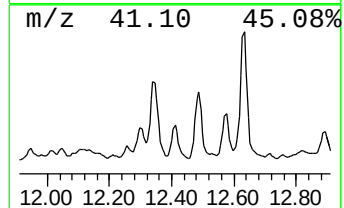
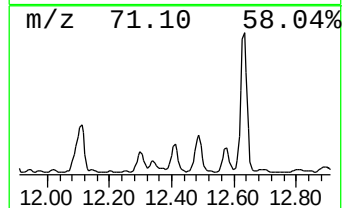
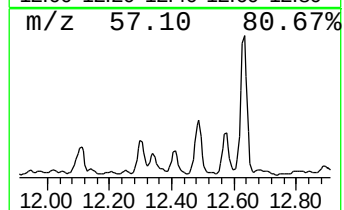
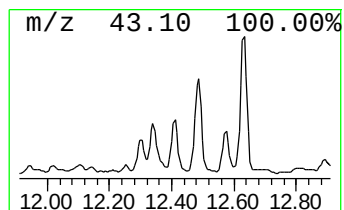
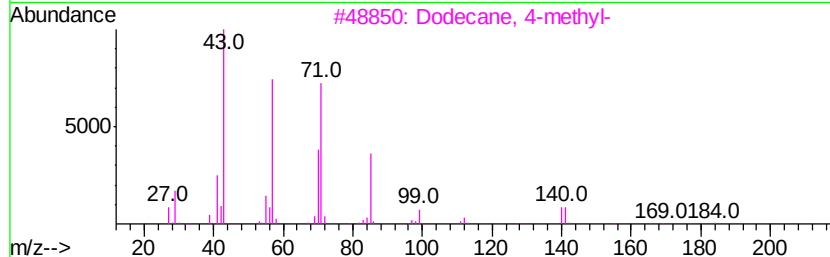
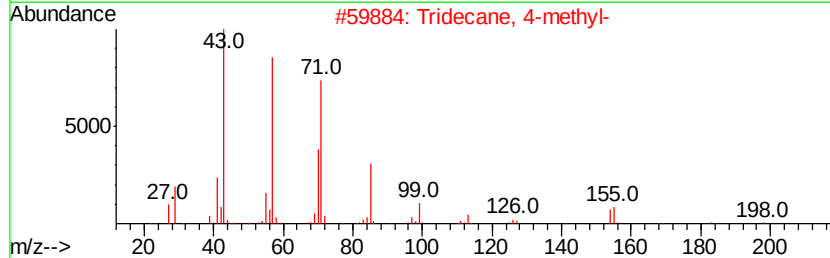
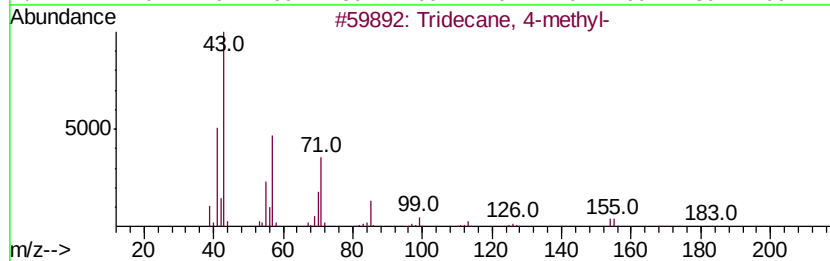
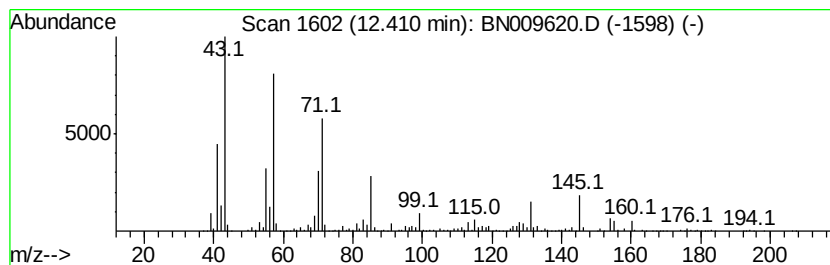
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	8.29 ng/ul	4397200	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	89
2		Tridecane, 4-methyl-	198	C14H30	026730-12-1	64
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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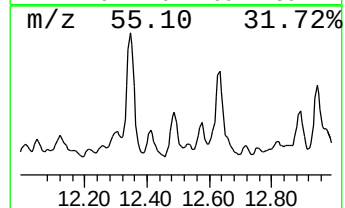
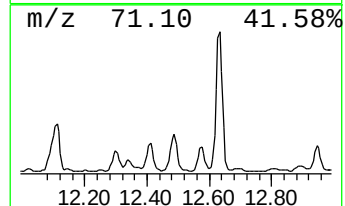
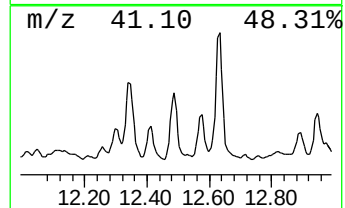
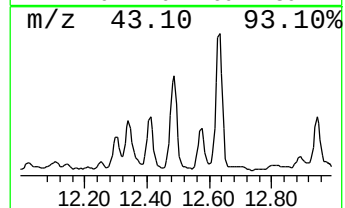
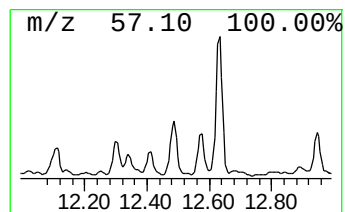
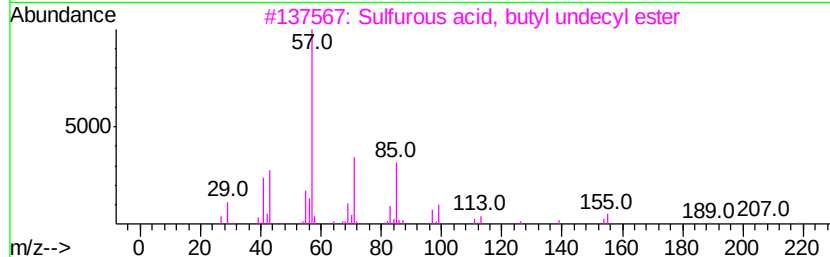
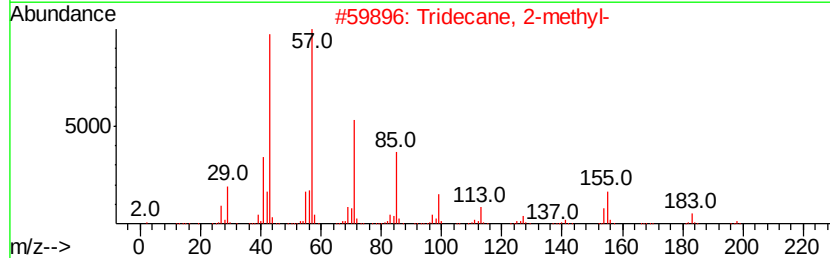
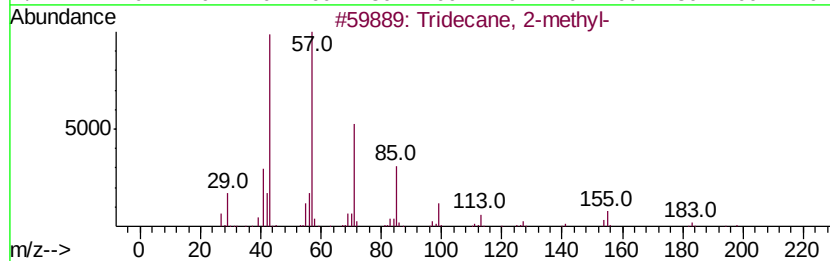
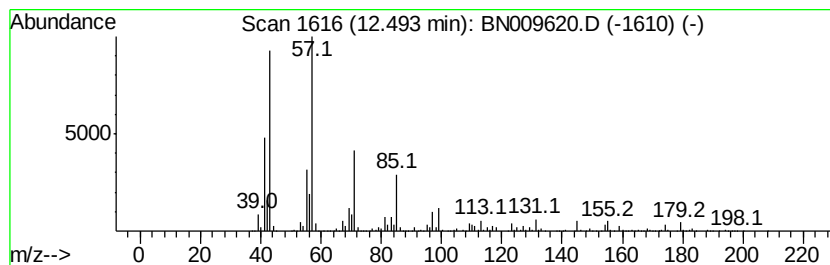
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	12.73 ng/ul	6750060	Acenaphthene-d10	14.08

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	80
3			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80
4			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	68
5			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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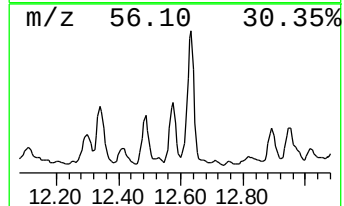
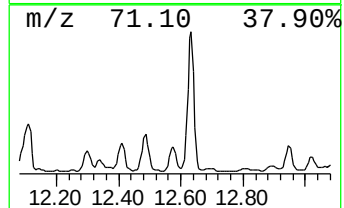
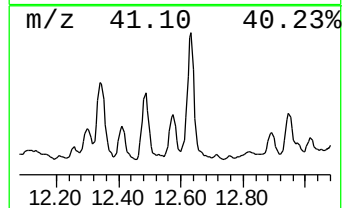
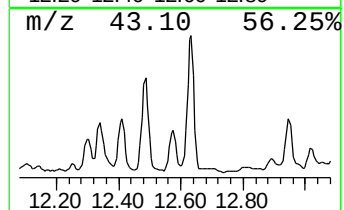
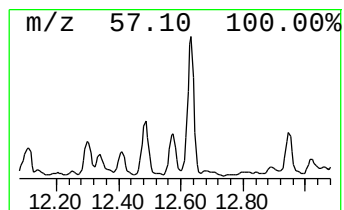
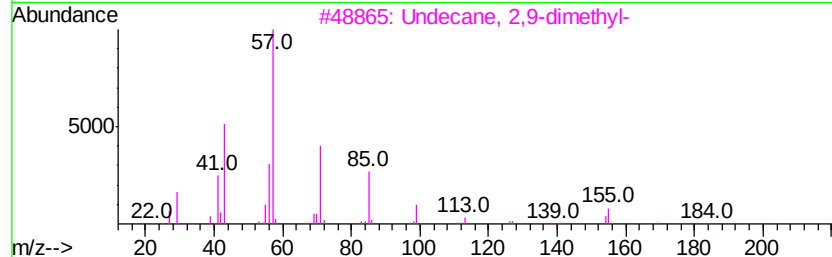
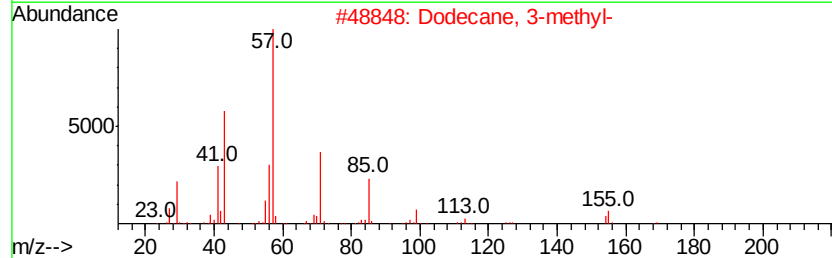
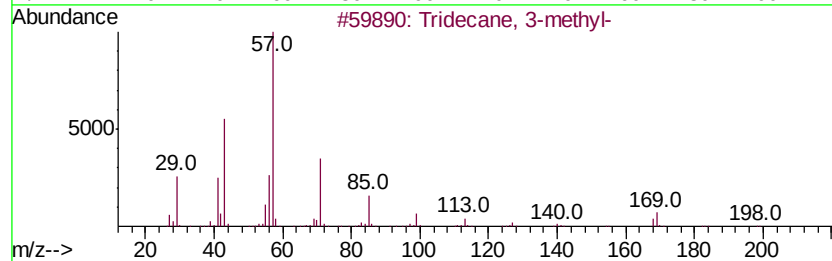
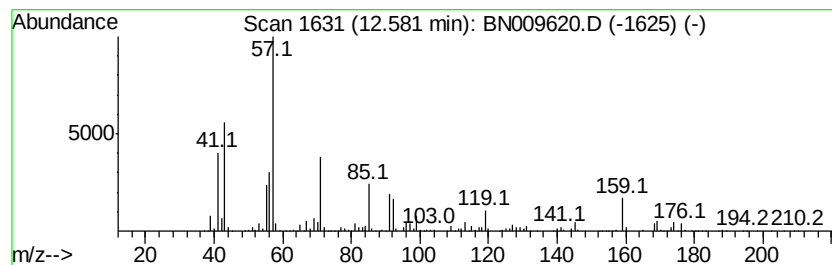
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	9.16 ng/ul	4856720	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	93
2		Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
3		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
5		Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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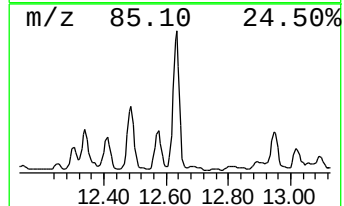
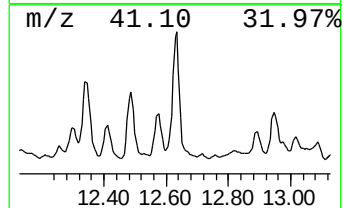
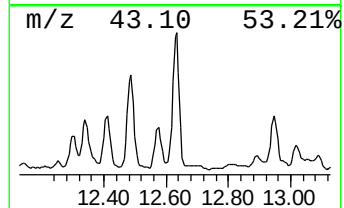
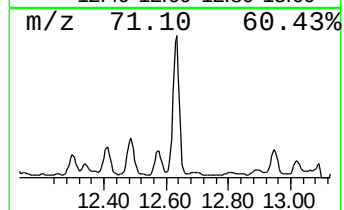
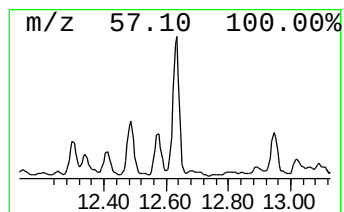
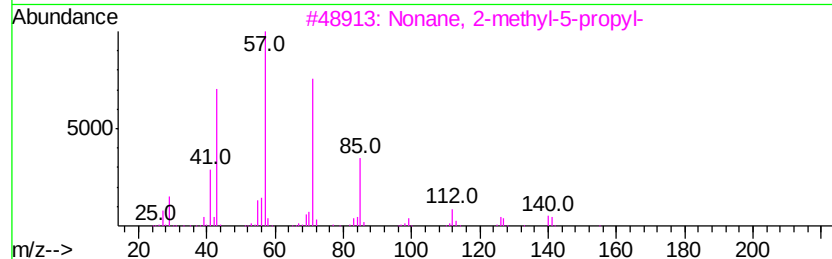
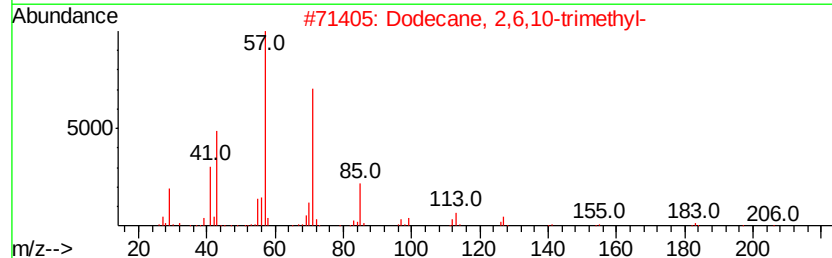
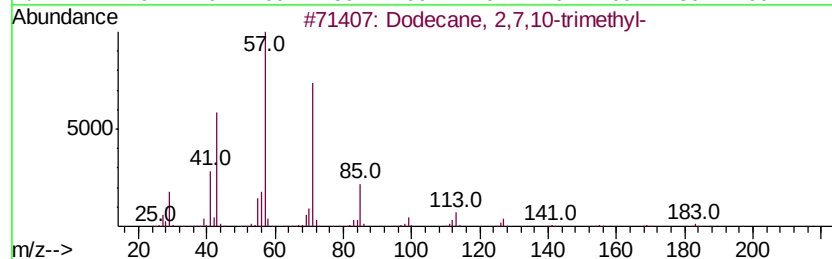
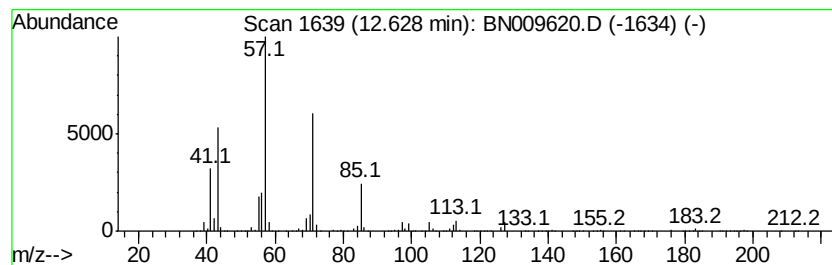
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	28.44 ng/ul	15084800	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
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Sample : L1324-12
Misc :
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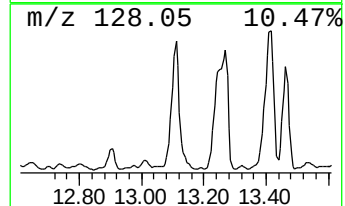
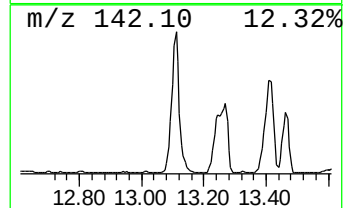
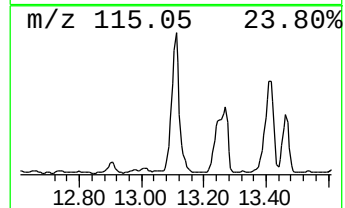
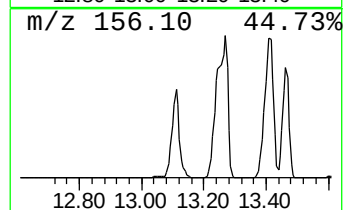
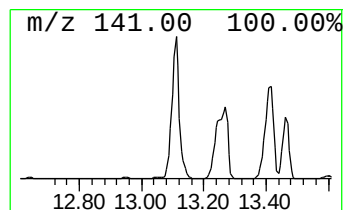
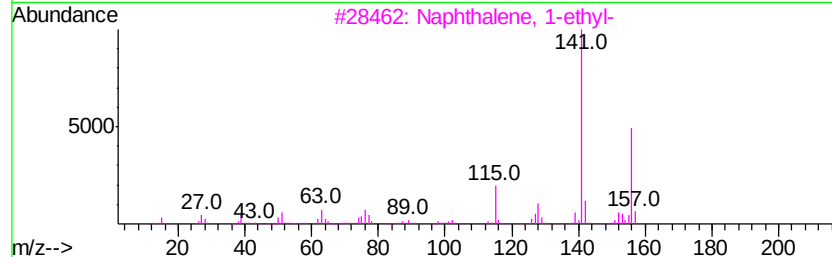
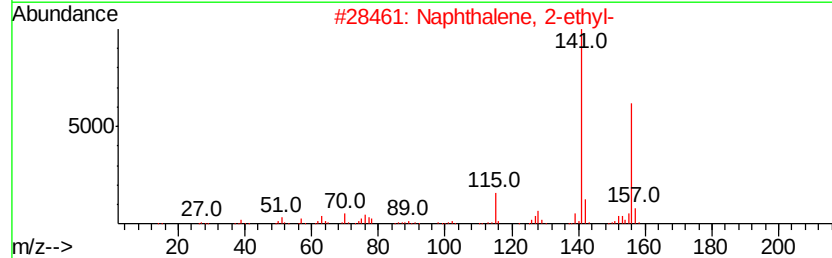
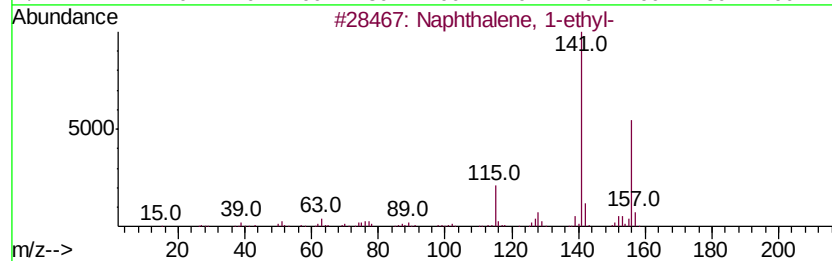
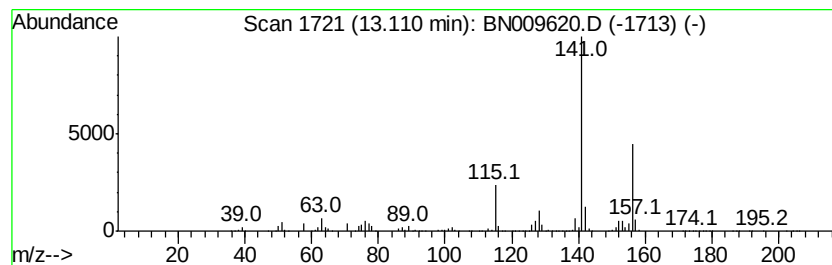
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Naphthalene, 1-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	56.92 ng/ul	30193000	Acenaphthene-d10	14.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 96
2		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 95
3		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95
4		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94
5		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
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Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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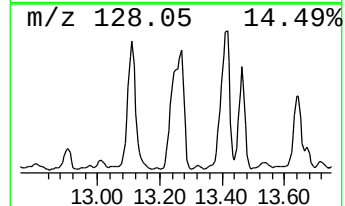
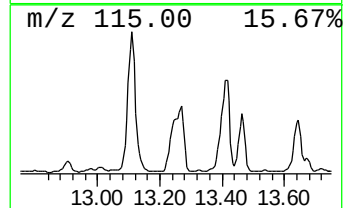
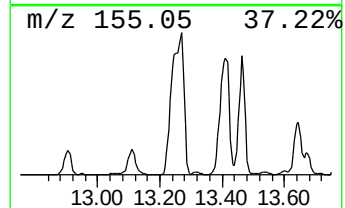
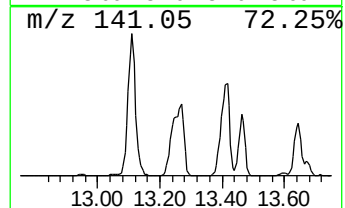
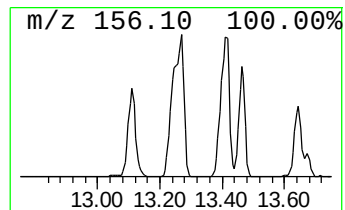
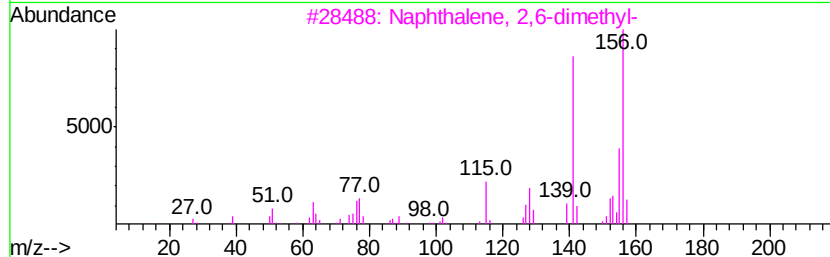
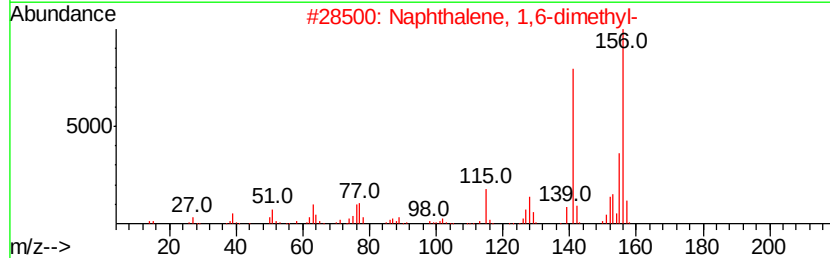
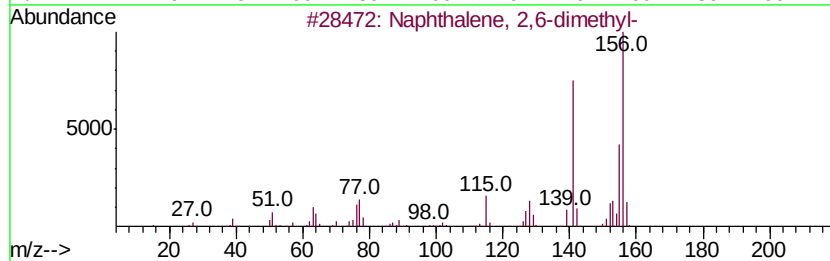
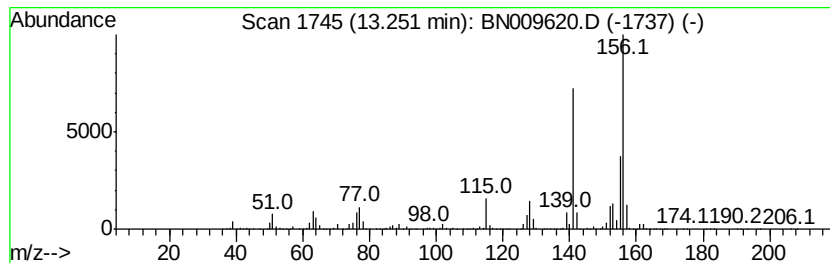
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	33.31 ng/ul	17669200	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
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Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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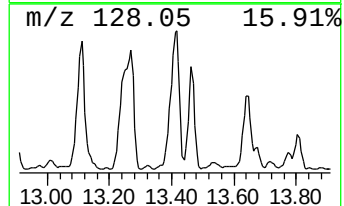
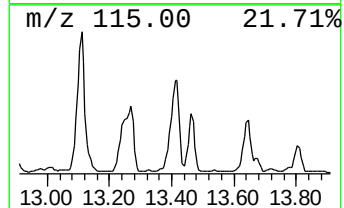
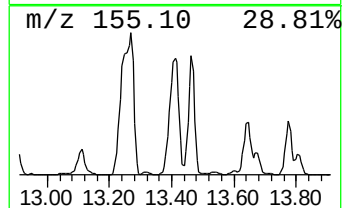
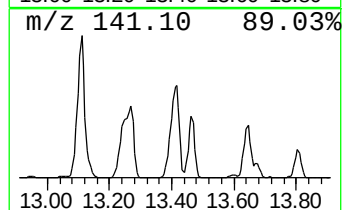
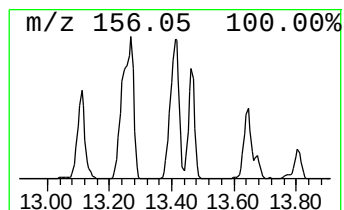
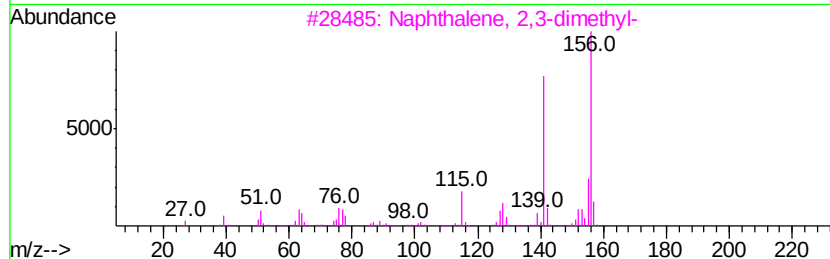
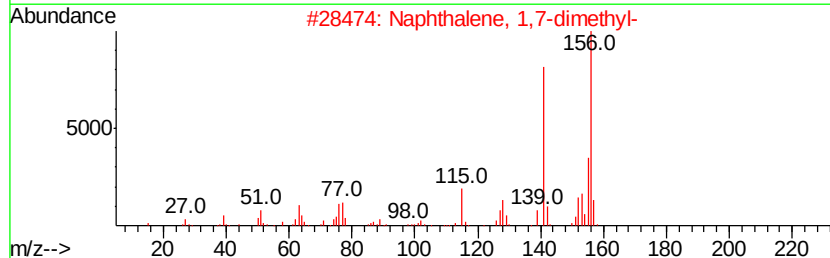
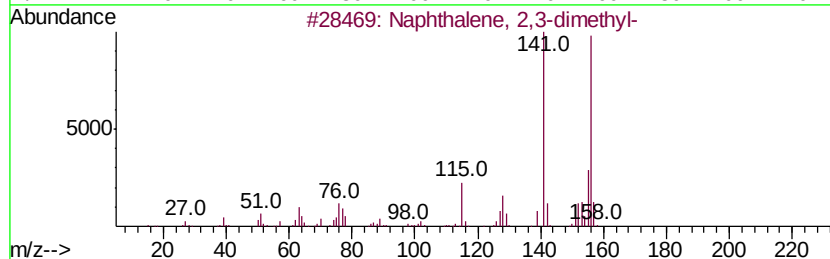
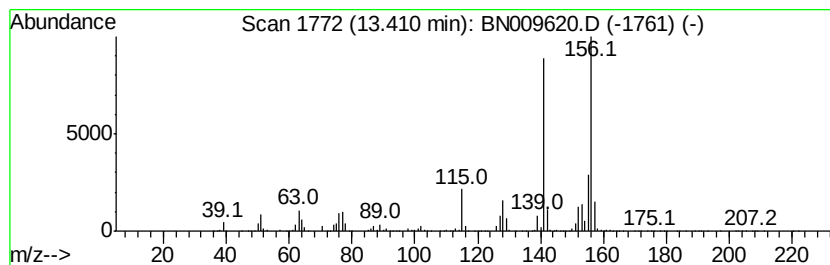
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	62.33 ng/ul	33061500	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

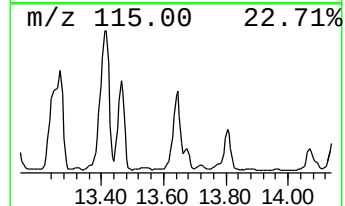
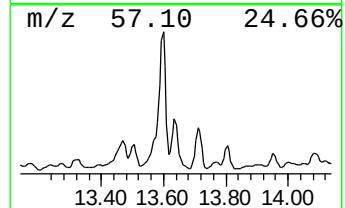
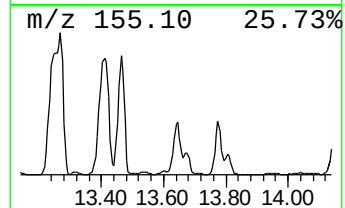
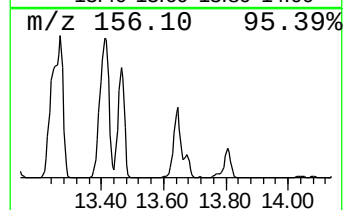
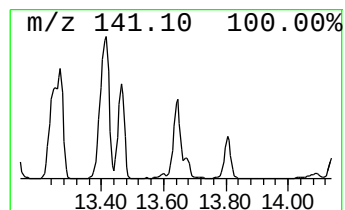
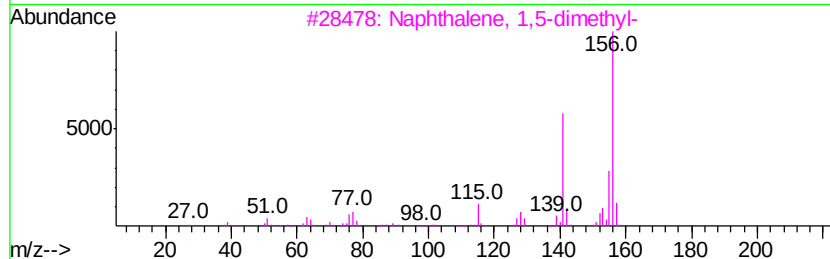
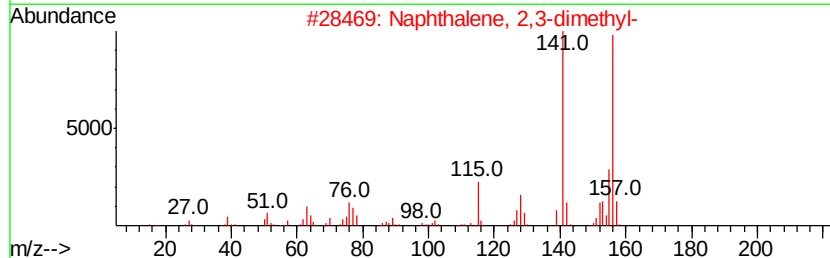
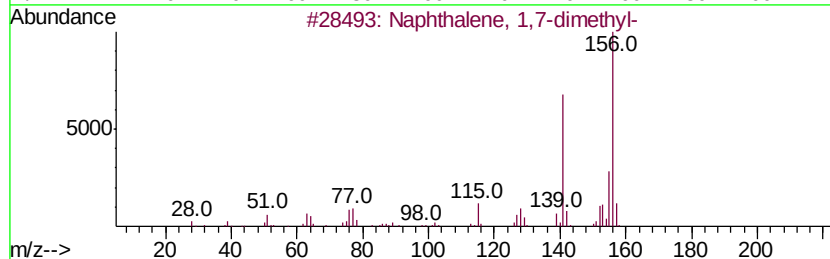
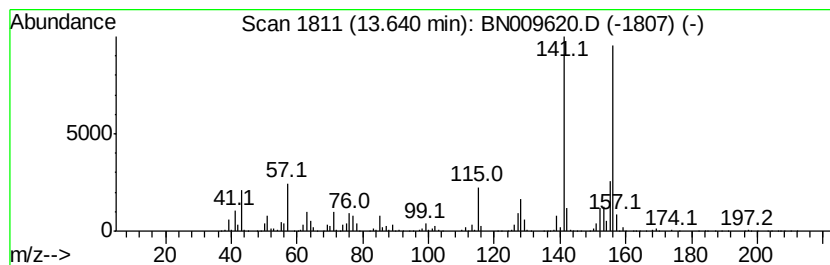
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 Naphthalene, 1,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	31.51 ng/ul	16715700	Acenaphthene-d10	14.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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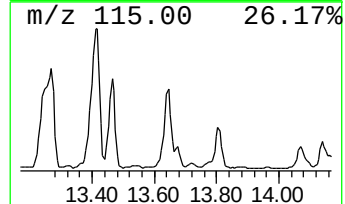
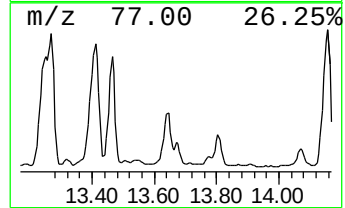
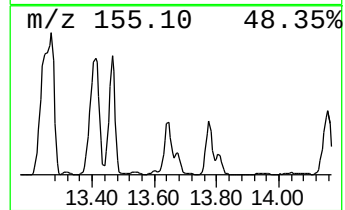
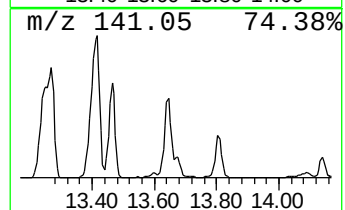
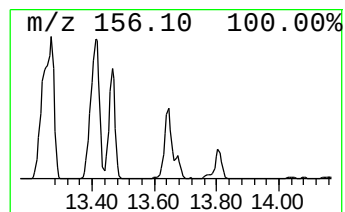
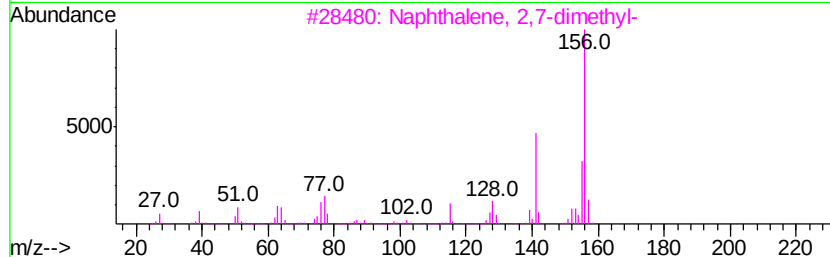
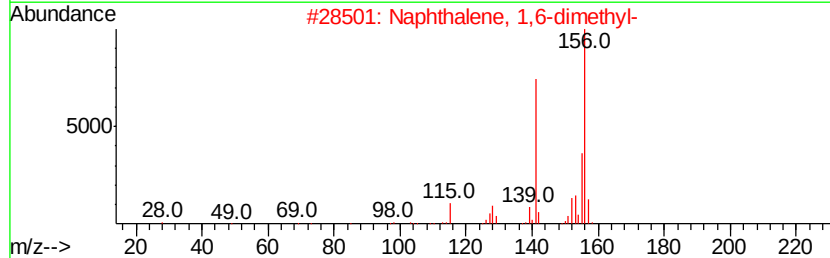
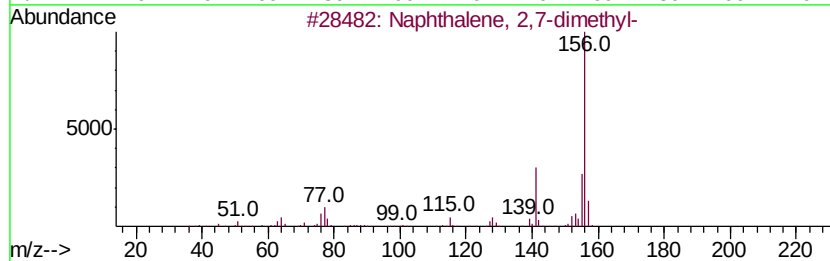
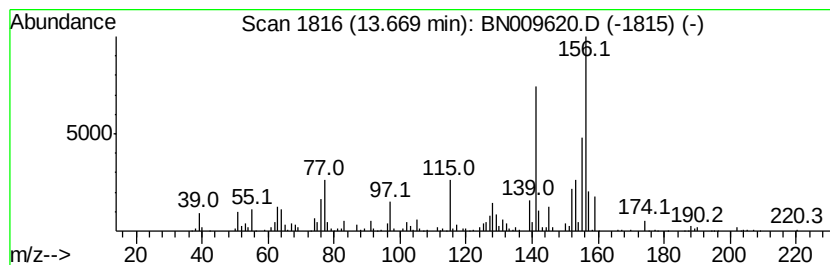
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Naphthalene, 2,7-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	5.24 ng/ul	2779920	Acenaphthene-d10	14.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	86
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	83
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	83
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT67

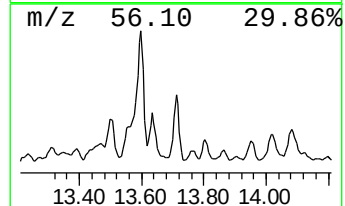
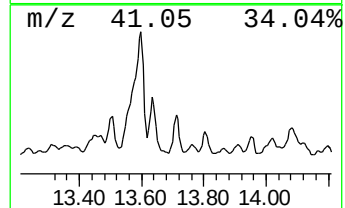
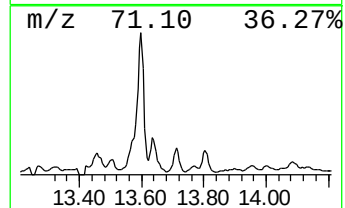
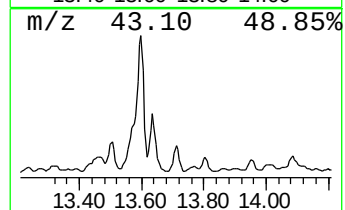
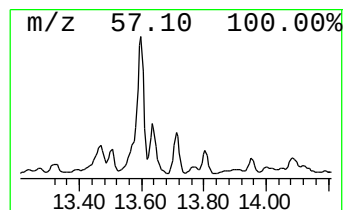
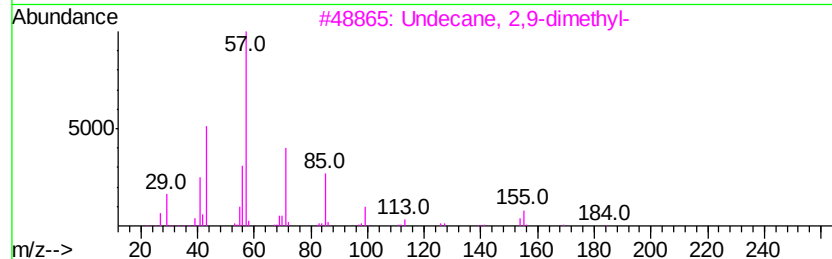
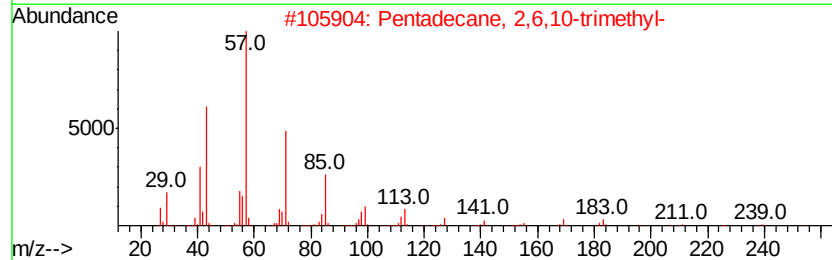
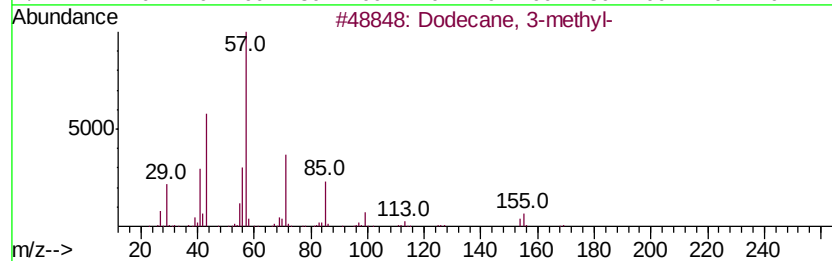
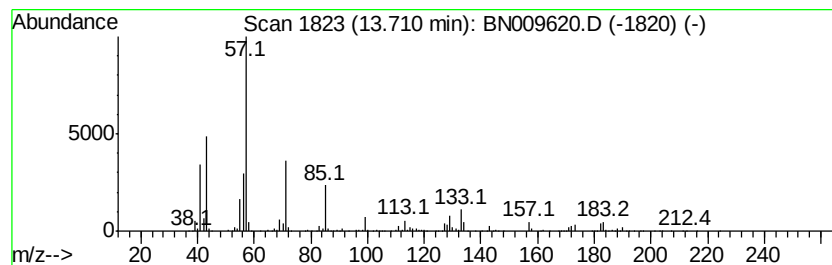
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	5.72 ng/ul	3035490	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	53
3		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	53
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	53
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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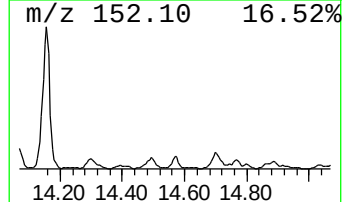
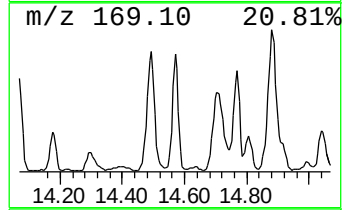
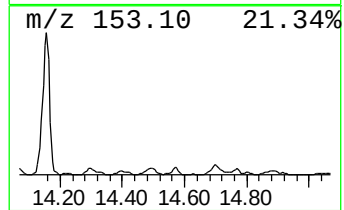
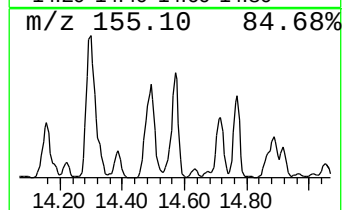
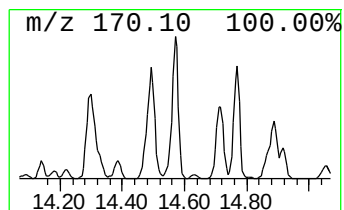
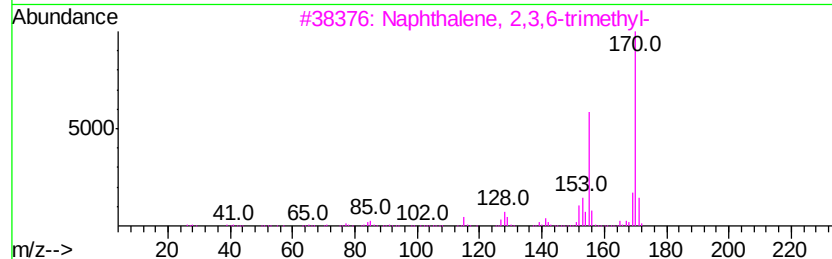
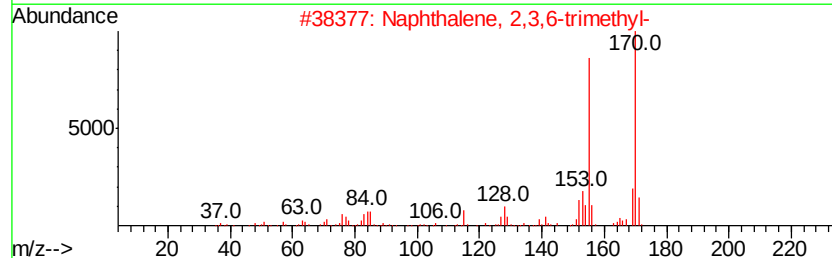
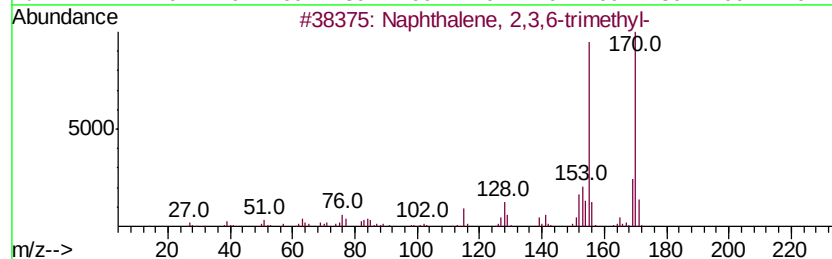
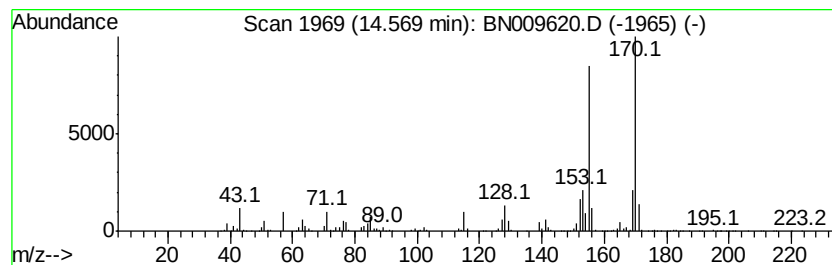
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 Naphthalene, 2,3,6-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	12.32 ng/ul	6536540	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
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Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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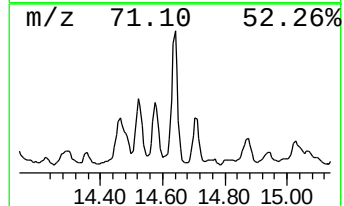
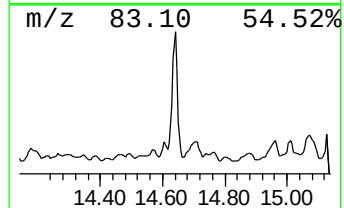
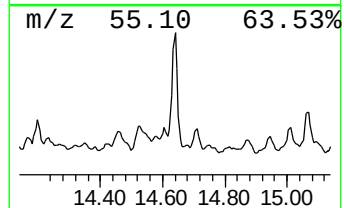
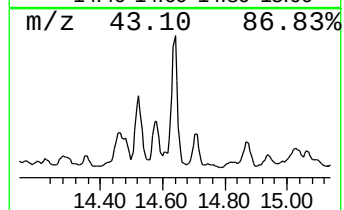
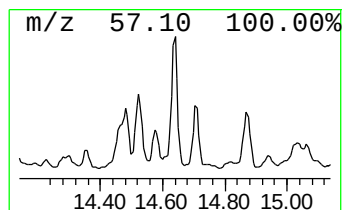
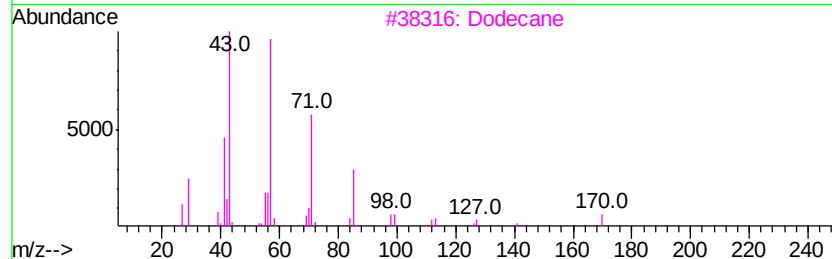
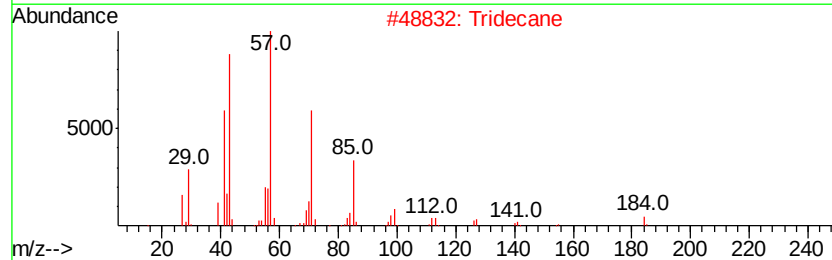
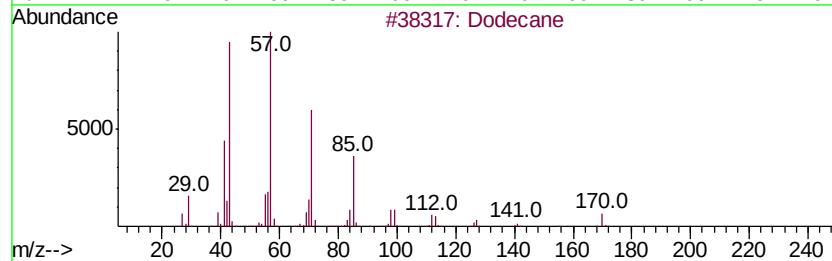
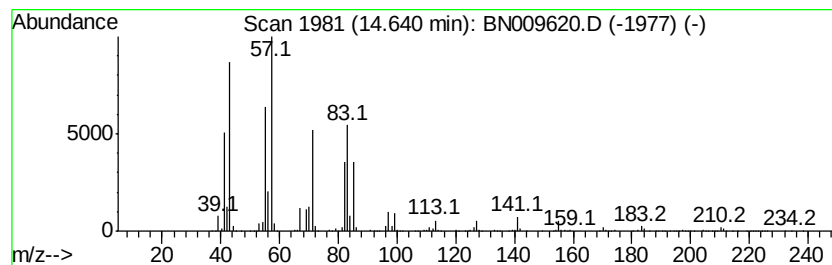
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	12.90 ng/ul	6842400	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	60
2		Tridecane	184	C13H28	000629-50-5	60
3		Dodecane	170	C12H26	000112-40-3	60
4		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	55
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
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Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

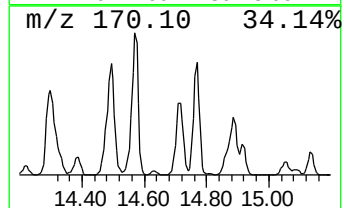
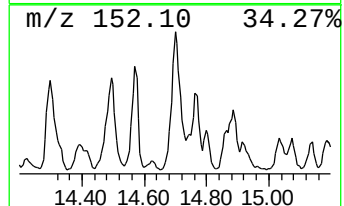
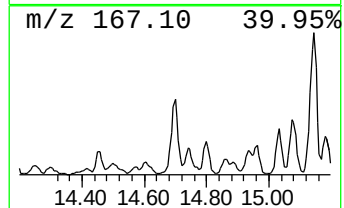
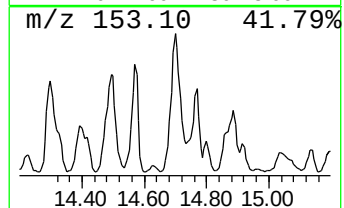
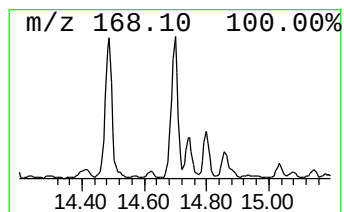
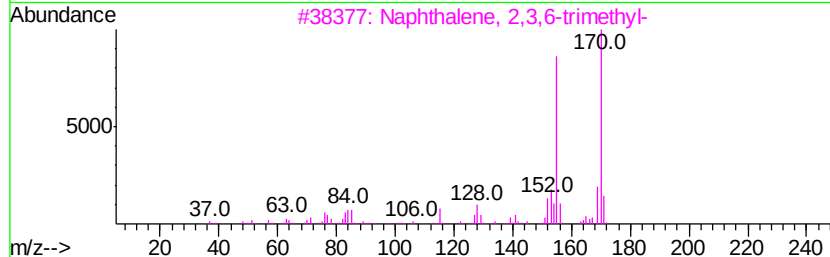
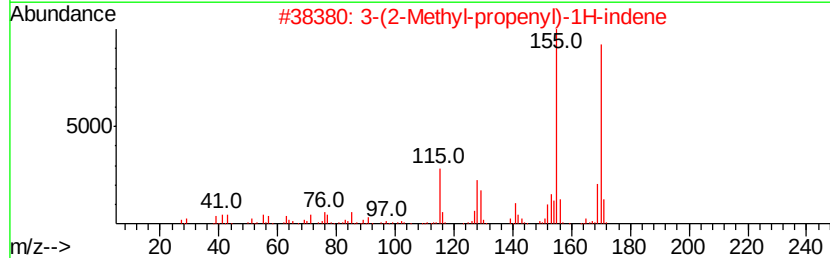
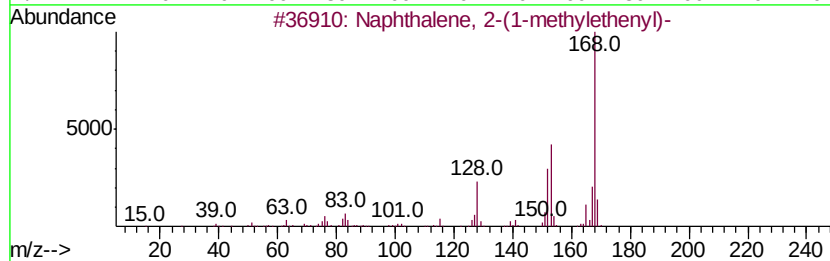
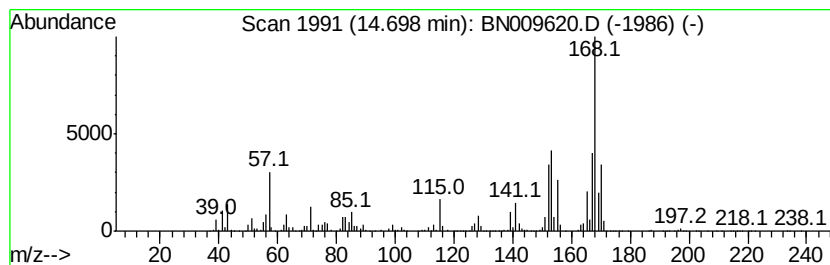
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	17.64 ng/ul	9356090	Acenaphthene-d10	14.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-(1-methylethenyl)-	168 C13H12	003710-23-4 43
2		3-(2-Methyl-propenyl)-1H-indene	170 C13H14	1000187-78-5 42
3		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 41
4		4,6,8-Trimethylazulene	170 C13H14	000941-81-1 41
5		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
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Sample : L1324-12
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ALS Vial : 15 Sample Multiplier: 1

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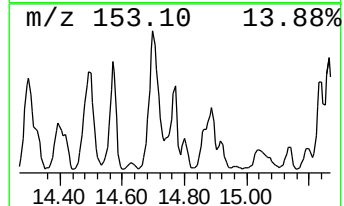
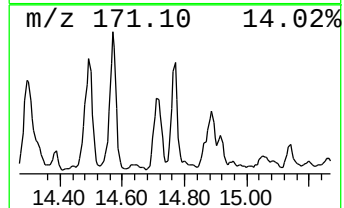
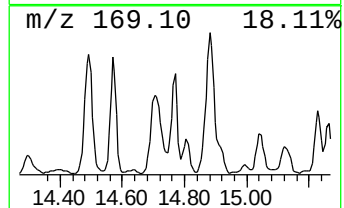
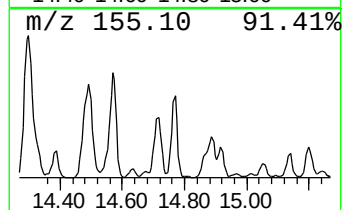
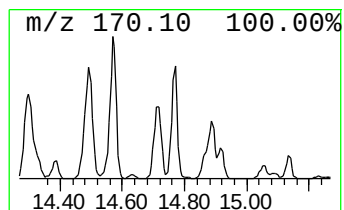
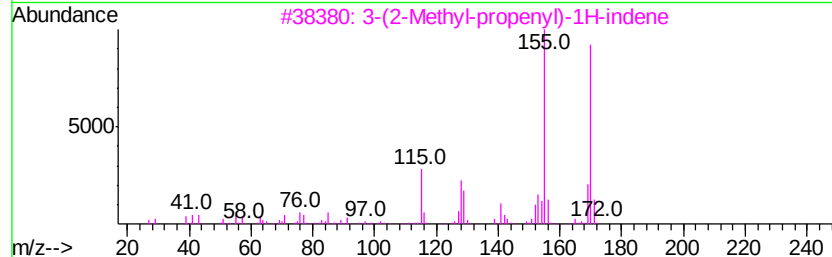
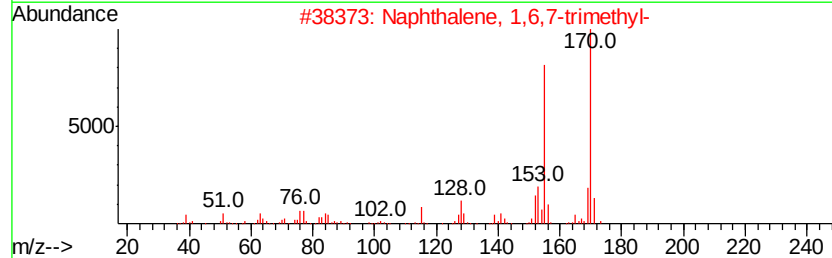
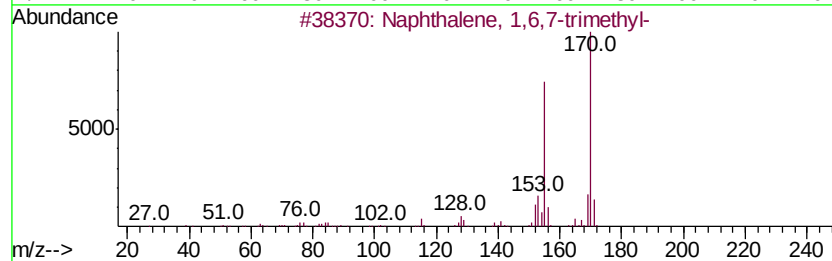
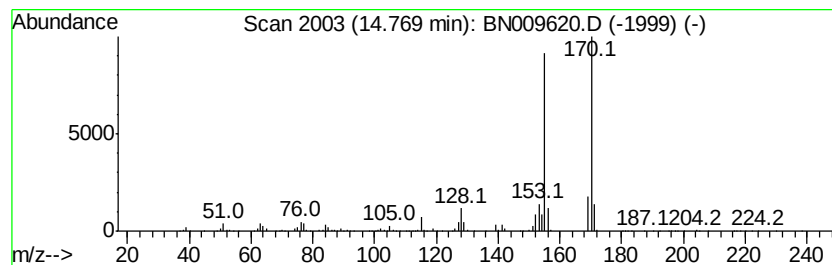
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Naphthalene, 1,6,7-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	8.16 ng/ul	4327320	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
3		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86
5		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86



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Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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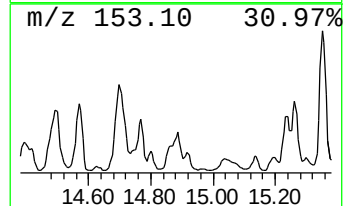
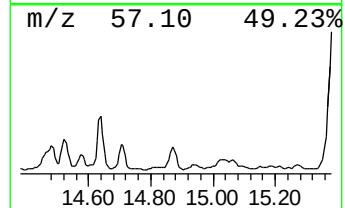
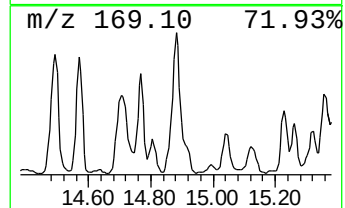
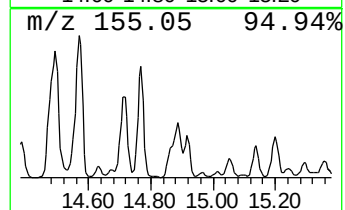
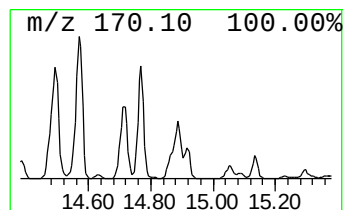
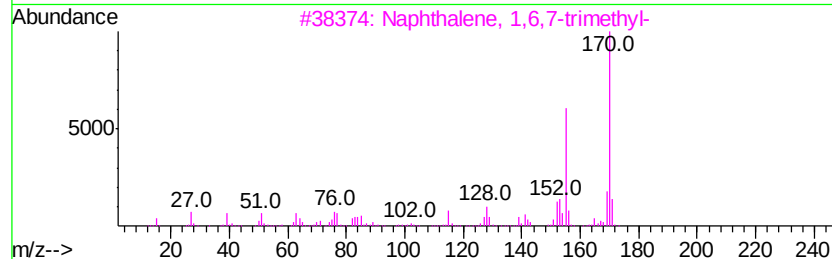
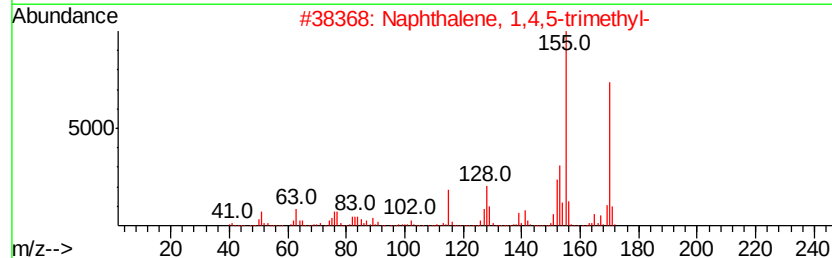
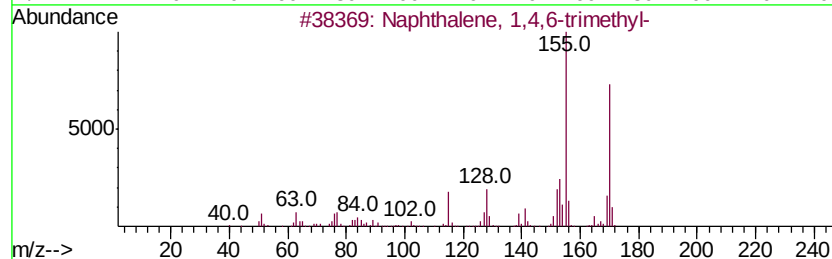
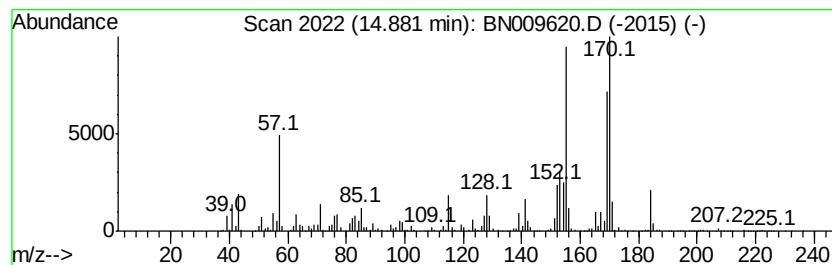
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 Naphthalene, 1,4,6-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	11.82 ng/ul	6269160	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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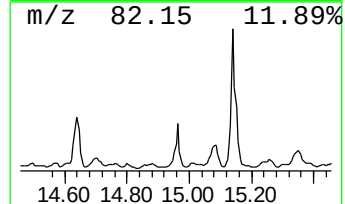
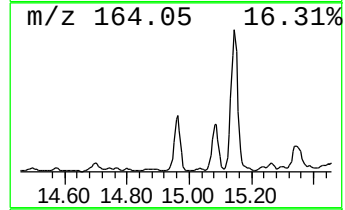
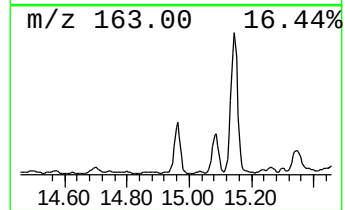
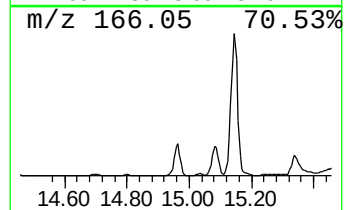
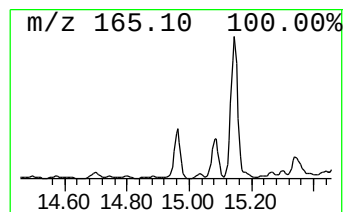
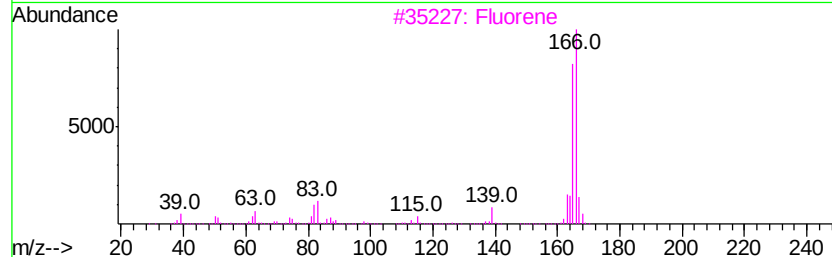
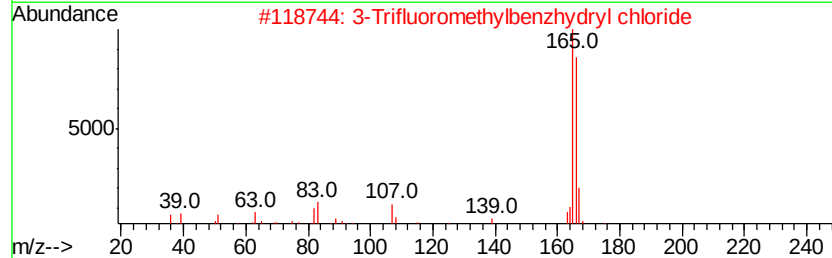
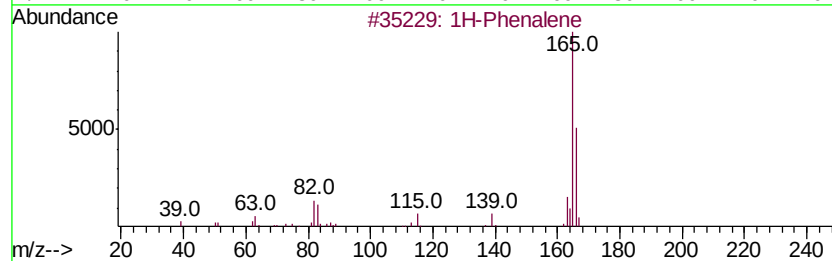
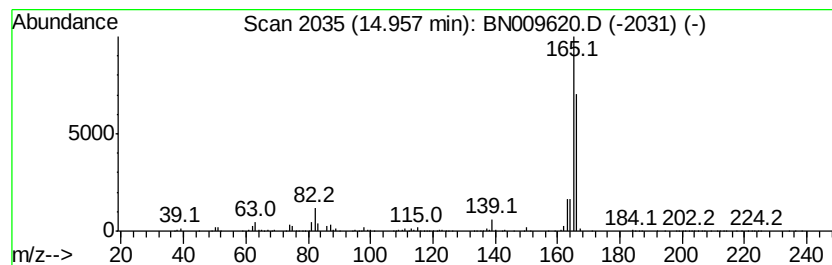
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 1H-Phenalene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	8.83 ng/ul	4681330	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Phenalene	166	C13H10	000203-80-5	80
2		3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	78
3		Fluorene	166	C13H10	000086-73-7	70
4		Fluorene-9-methanol	196	C14H12O	024324-17-2	64
5		9H-Fluorene, 9-bromo-	244	C13H9Br	001940-57-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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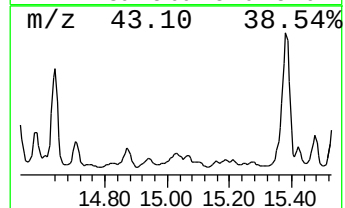
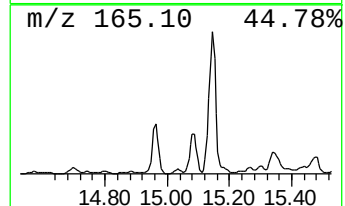
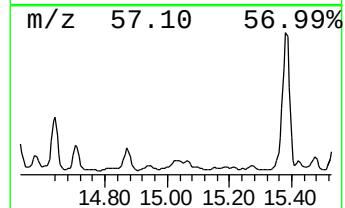
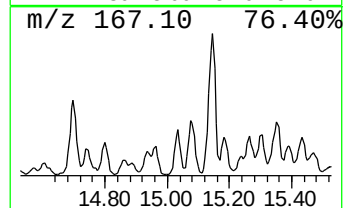
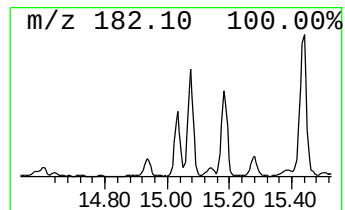
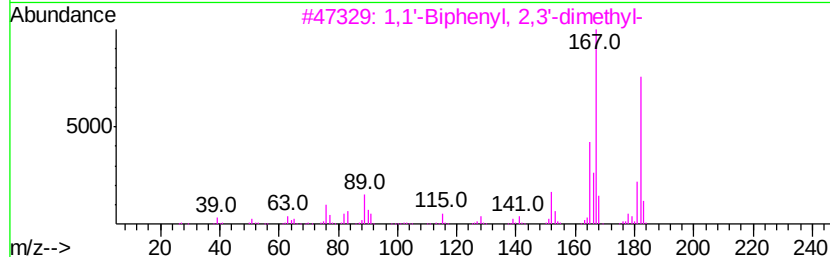
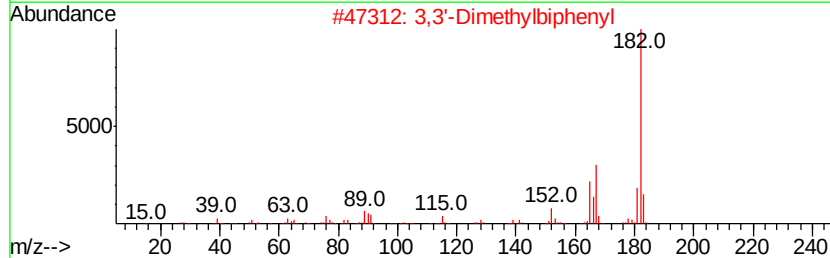
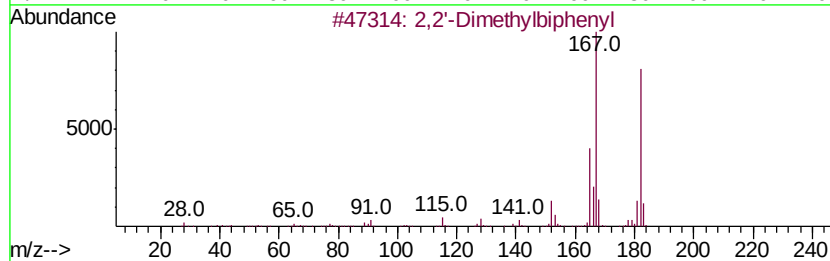
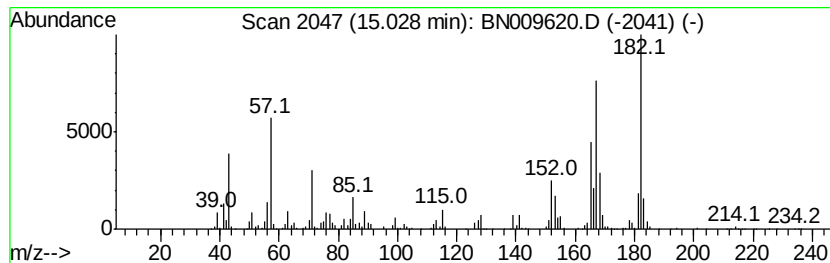
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 2,2'-Dimethylbiphenyl Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	6.21 ng/ul	3295690	Acenaphthene-d10	14.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	93
2			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	91
3			1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	83
4			1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	83
5			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

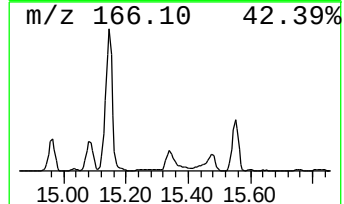
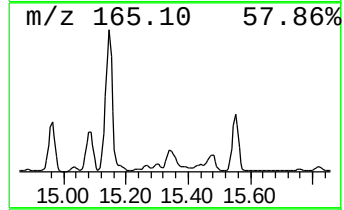
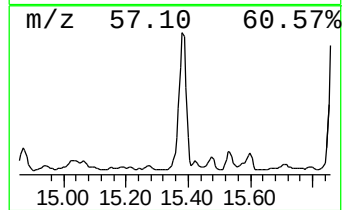
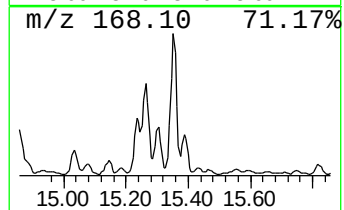
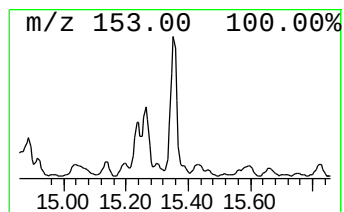
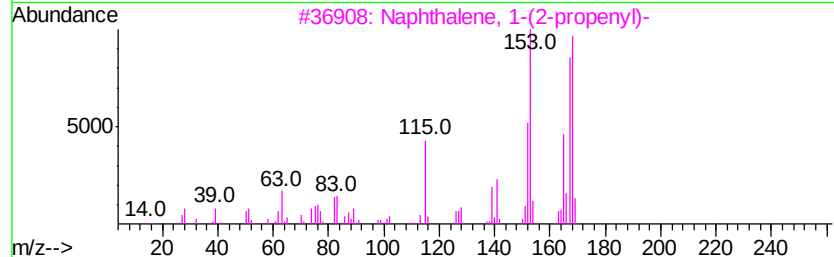
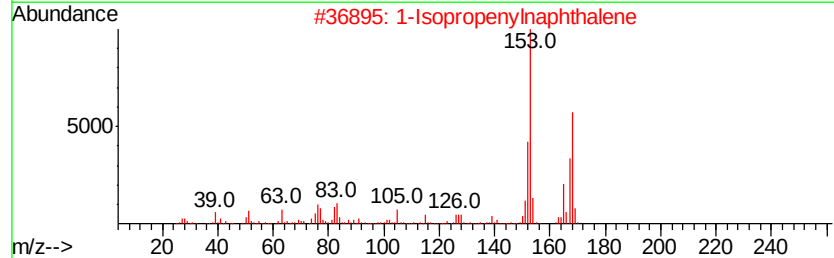
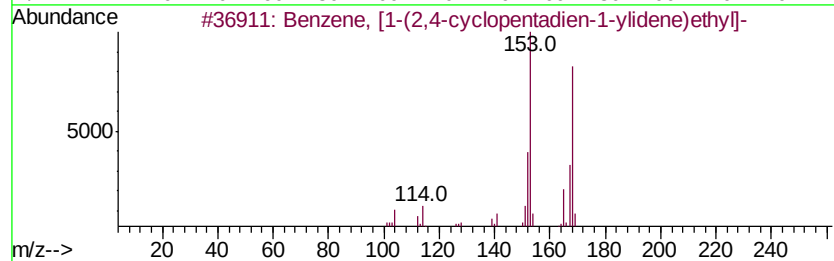
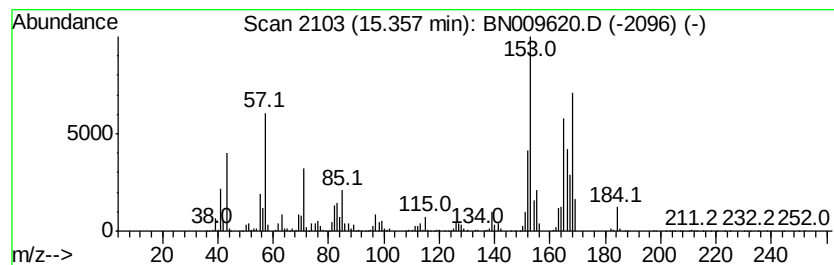
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 unknown-04 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	13.81 ng/ul	7324370	Acenaphthene-d10	14.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, [1-(2,4-cyclopentadien-...	168 C13H12	002320-32-3 49
2		1-Isopropenylnaphthalene	168 C13H12	001855-47-6 46
3		Naphthalene, 1-(2-propenyl)-	168 C13H12	002489-86-3 43
4		Naphthalene, 2-(1-methylethenyl)-	168 C13H12	003710-23-4 35
5		5-Acetyl-2-methyl-3-thiophenecar...	168 C8H8O2S	090345-55-4 27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
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Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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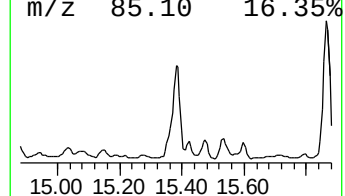
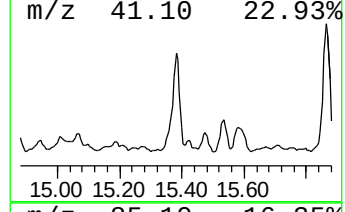
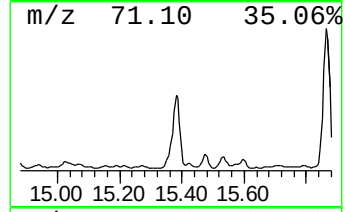
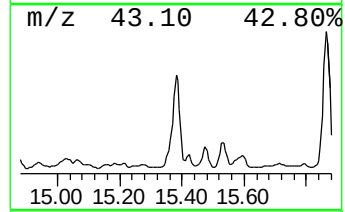
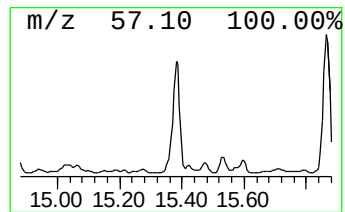
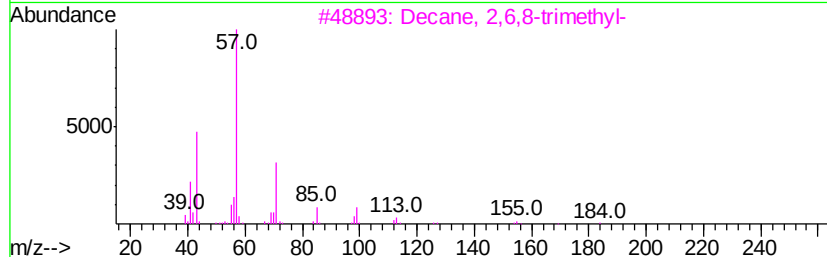
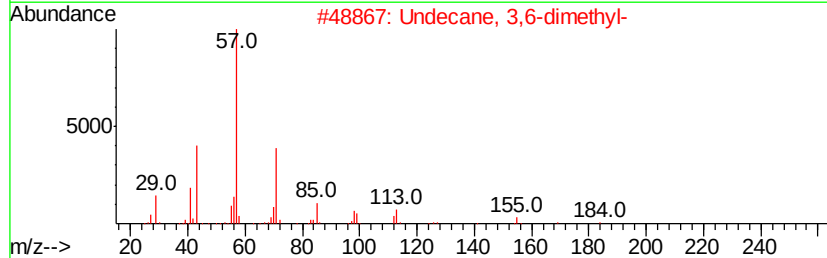
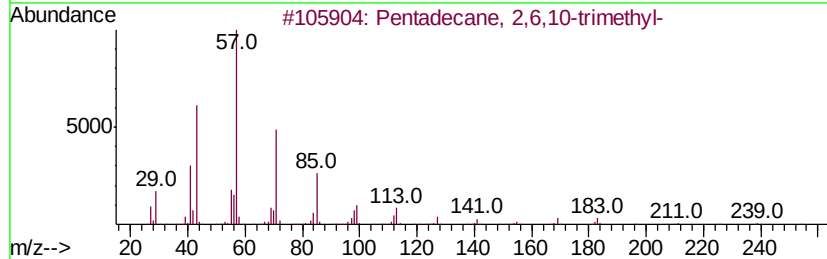
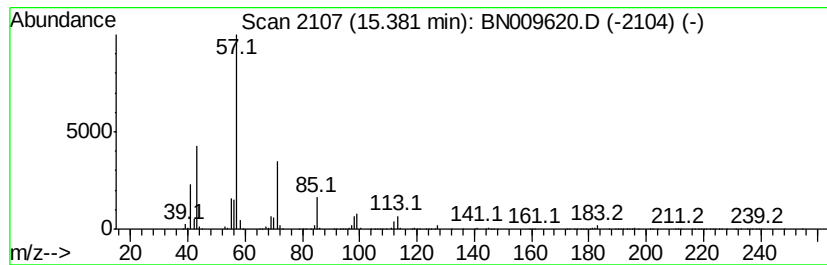
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	22.88 ng/ul	12137200	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	83
3		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	72
4		Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
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Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

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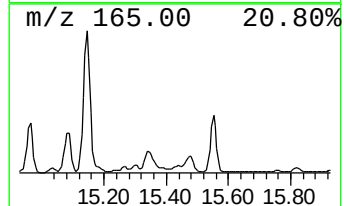
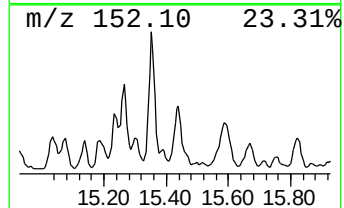
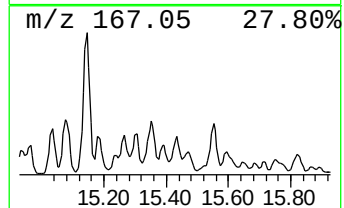
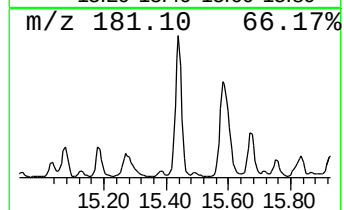
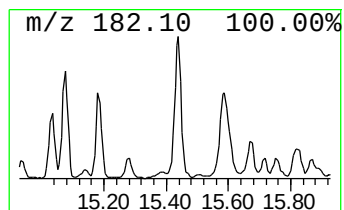
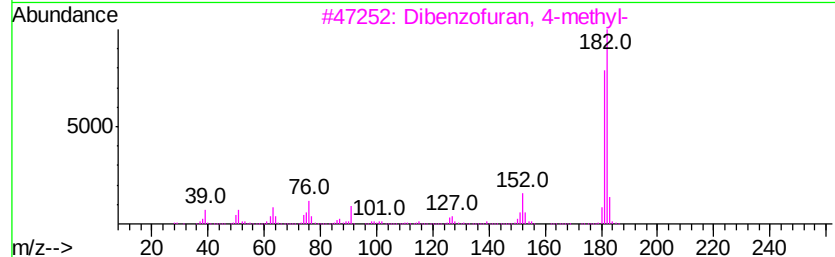
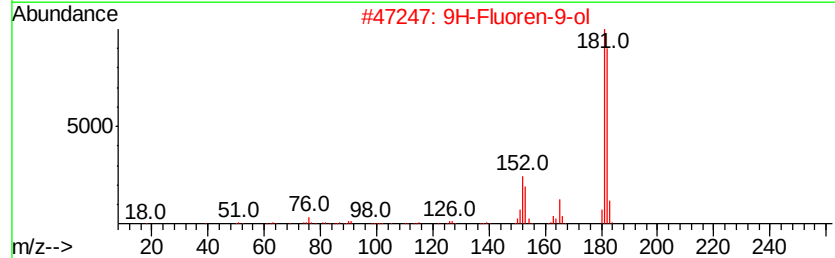
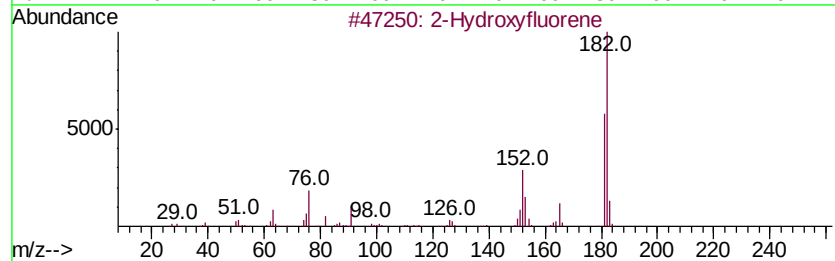
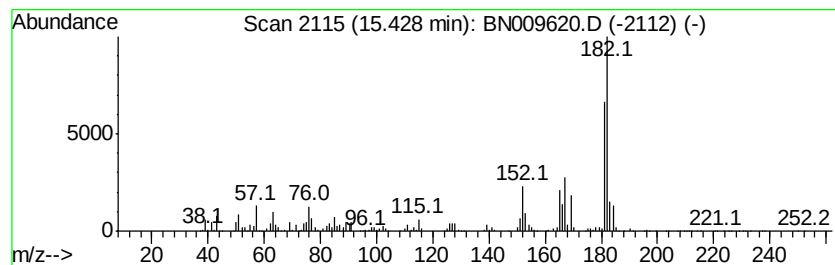
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 2-Hydroxyfluorene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	9.28 ng/ul	4921370	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	83
2		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	74
3		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	72
4		Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	64
5		3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
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Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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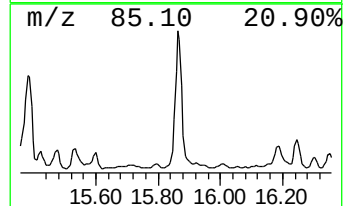
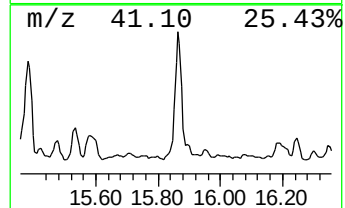
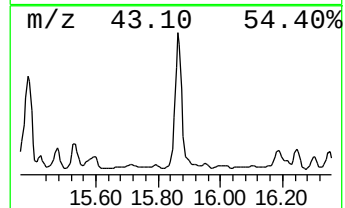
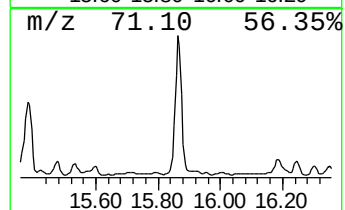
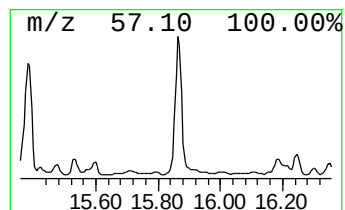
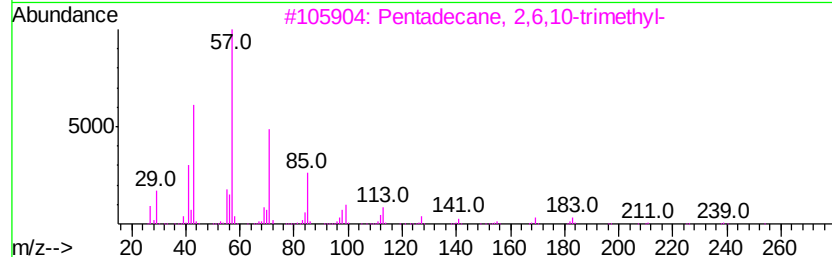
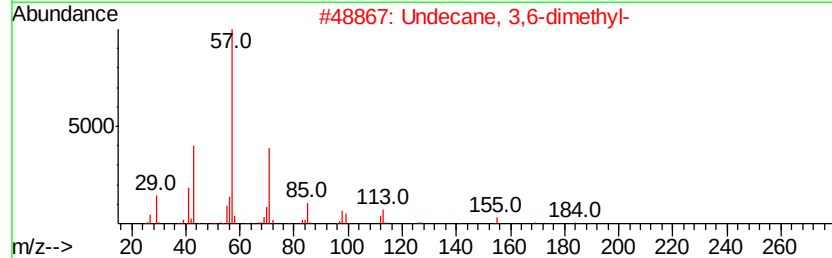
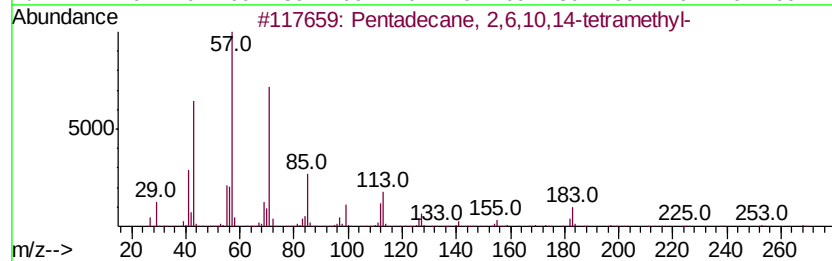
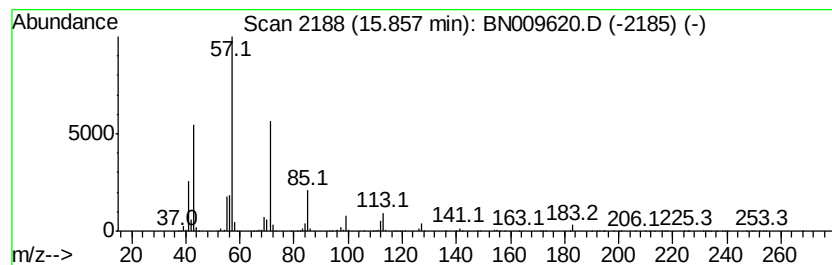
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	5.01 ng/ul	14426100	Phenanthrene-d10	16.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	94
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
3			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	59
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	58
5			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT67

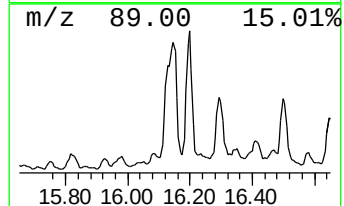
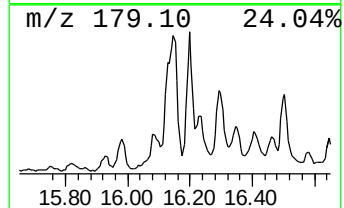
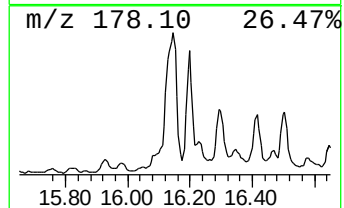
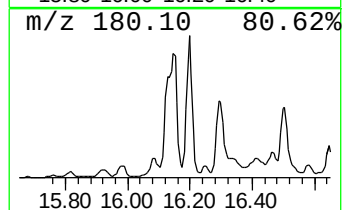
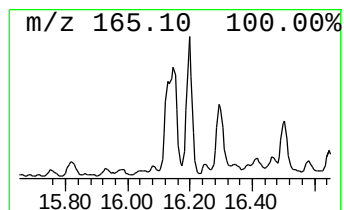
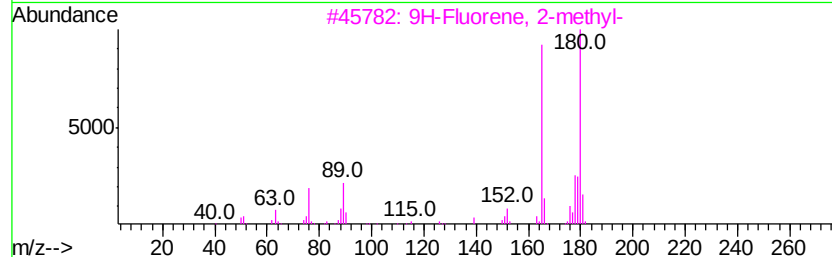
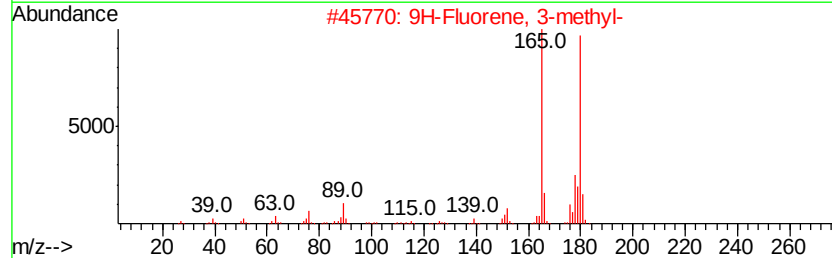
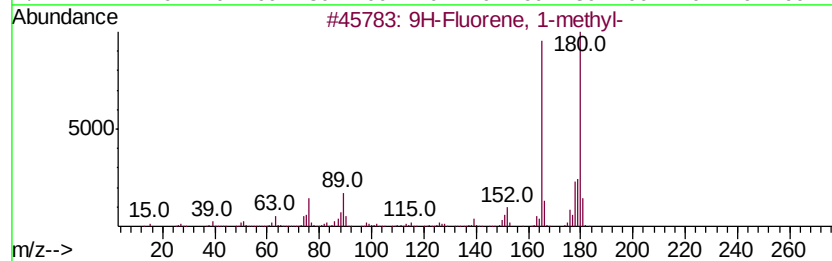
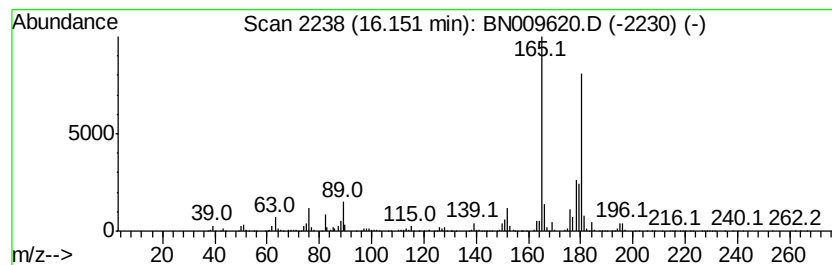
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 9H-Fluorene, 1-methyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	2.73 ng/ul	7849770	Phenanthrene-d10	16.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2			9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
3			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
5			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009620.D
Acq On : 06 Feb 2020 21:35
Operator : CG/JU
Sample : L1324-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT67

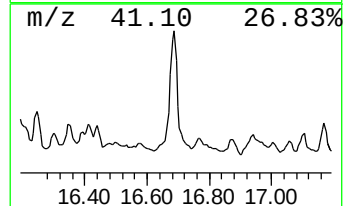
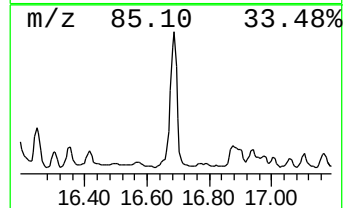
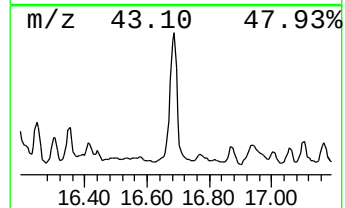
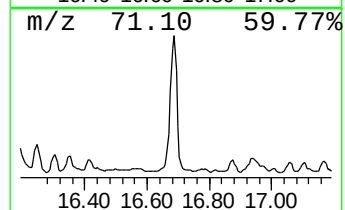
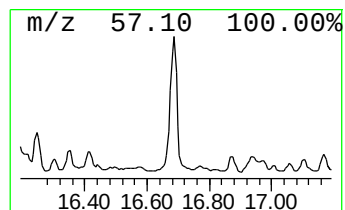
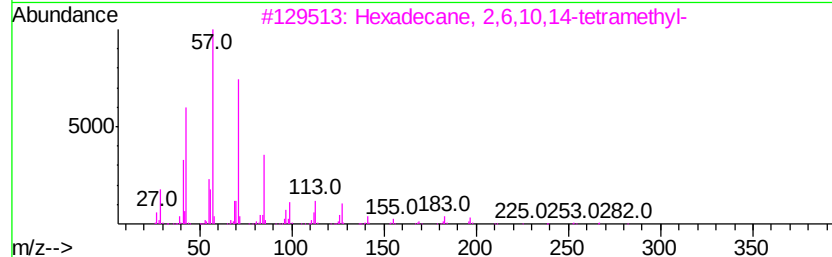
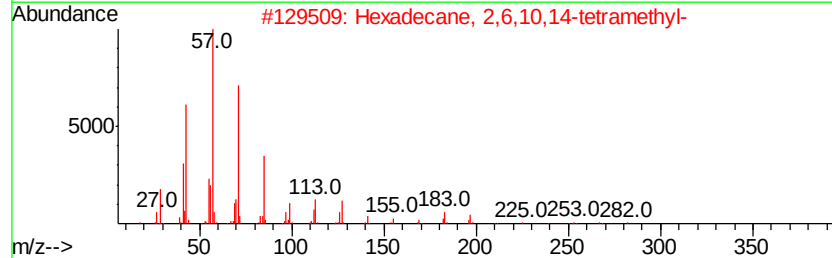
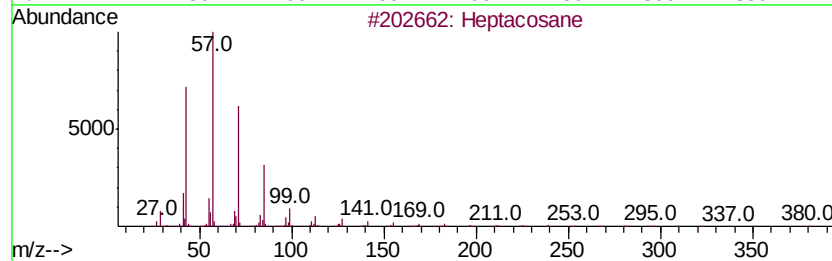
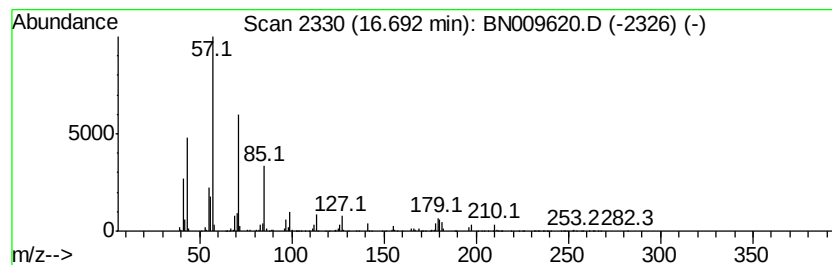
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	2.82 ng/ul	8108430	Phenanthrene-d10	16.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	80
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4			Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5			Decane, 3-methyl-	156	C11H24	013151-34-3	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
 Data File : BN009620.D
 Acq On : 06 Feb 2020 21:35
 Operator : CG/JU
 Sample : L1324-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT67

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
Benzene, 1,2,3-tr...	7.09	62.6	ng/ul	10460700	1	7.43	3342510	20.0
(DEL) Alkane: Cyc...	7.72	16.3	ng/ul	2715580	1	7.43	3342510	20.0
1-Propyne, 3-phenyl-	7.96	102.1	ng/ul	17063800	1	7.43	3342510	20.0
Benzene, 4-ethyl-...	8.53	32.5	ng/ul	5431770	1	7.43	3342510	20.0
(DEL) Alkane: Str...	8.67	84.5	ng/ul	14117400	1	7.43	3342510	20.0
unknown-01	8.78	17.4	ng/ul	2901840	1	7.43	3342510	20.0
(DEL) Alkane: Str...	9.49	4.2	ng/ul	4501260	2	10.20	21254600	20.0
(DEL) Alkane: Str...	9.58	3.0	ng/ul	3184290	2	10.20	21254600	20.0
o-Cymene	9.62	3.6	ng/ul	3846370	2	10.20	21254600	20.0
(DEL) Alkane: Str...	9.76	2.7	ng/ul	2884590	2	10.20	21254600	20.0
unknown-02	9.90	2.8	ng/ul	2986770	2	10.20	21254600	20.0
(DEL) Alkane: Str...	10.12	2.8	ng/ul	2996860	2	10.20	21254600	20.0
1H-Indene, 2,3-di...	10.32	3.4	ng/ul	3630530	2	10.20	21254600	20.0
(DEL) Alkane: Str...	10.39	14.5	ng/ul	15445600	2	10.20	21254600	20.0
Oxalic acid, cycl...	10.44	2.4	ng/ul	2562760	2	10.20	21254600	20.0
(DEL) Alkane: Cyc...	10.90	4.8	ng/ul	5086110	2	10.20	21254600	20.0
(DEL) Alkane: Str...	11.05	4.1	ng/ul	4349760	2	10.20	21254600	20.0
(DEL) Alkane: Str...	11.13	7.4	ng/ul	7821140	2	10.20	21254600	20.0
(DEL) Alkane: Str...	11.25	17.4	ng/ul	18514400	2	10.20	21254600	20.0
(DEL) Alkane: Str...	11.66	2.9	ng/ul	3089140	2	10.20	21254600	20.0
Naphthalene, 1-me...	12.11	44.3	ng/ul	47092000	2	10.20	21254600	20.0
(DEL) Alkane: Str...	12.30	8.0	ng/ul	4244360	3	14.08	10608500	20.0
(DEL) Alkane: Str...	12.35	16.2	ng/ul	8601280	3	14.08	10608500	20.0
(DEL) Alkane: Str...	12.41	8.3	ng/ul	4397200	3	14.08	10608500	20.0
(DEL) Alkane: Str...	12.49	12.7	ng/ul	6750060	3	14.08	10608500	20.0
(DEL) Alkane: Str...	12.58	9.2	ng/ul	4856720	3	14.08	10608500	20.0
(DEL) Alkane: Str...	12.63	28.4	ng/ul	15084800	3	14.08	10608500	20.0
Naphthalene, 1-et...	13.11	56.9	ng/ul	30193000	3	14.08	10608500	20.0
Naphthalene, 2,6-...	13.25	33.3	ng/ul	17669200	3	14.08	10608500	20.0
Naphthalene, 2,3-...	13.41	62.3	ng/ul	33061500	3	14.08	10608500	20.0
Naphthalene, 1,7-...	13.64	31.5	ng/ul	16715700	3	14.08	10608500	20.0
Naphthalene, 2,7-...	13.67	5.2	ng/ul	2779920	3	14.08	10608500	20.0
(DEL) Alkane: Str...	13.71	5.7	ng/ul	3035490	3	14.08	10608500	20.0
Naphthalene, 2,3,...	14.57	12.3	ng/ul	6536540	3	14.08	10608500	20.0
(DEL) Alkane: Str...	14.64	12.9	ng/ul	6842400	3	14.08	10608500	20.0
unknown-03	14.70	17.6	ng/ul	9356090	3	14.08	10608500	20.0
Naphthalene, 1,6,...	14.77	8.2	ng/ul	4327320	3	14.08	10608500	20.0
Naphthalene, 1,4,...	14.88	11.8	ng/ul	6269160	3	14.08	10608500	20.0
1H-Phenylene	14.96	8.8	ng/ul	4681330	3	14.08	10608500	20.0
2,2'-Dimethylbiph...	15.03	6.2	ng/ul	3295690	3	14.08	10608500	20.0
unknown-04	15.36	13.8	ng/ul	7324370	3	14.08	10608500	20.0
(DEL) Alkane: Str...	15.38	22.9	ng/ul	12137200	3	14.08	10608500	20.0
2-Hydroxyfluorene	15.43	9.3	ng/ul	4921370	3	14.08	10608500	20.0
(DEL) Alkane: Str...	15.86	5.0	ng/ul	14426100	4	16.84	57584400	20.0
9H-Fluorene, 1-me...	16.15	2.7	ng/ul	7849770	4	16.84	57584400	20.0
(DEL) Alkane: Str...	16.69	2.8	ng/ul	8108430	4	16.84	57584400	20.0