

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000538.D
 Acq On : 22 Mar 2018 13:54
 Operator : JU/SJ
 Sample : J1905-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM47DL

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	5.414	329	336	346	rVB	2924365	5019041	10.48%	0.857%
2	6.355	490	496	502	rVV2	2387839	3988945	8.33%	0.681%
3	6.872	569	584	588	rBV	4817464	9781838	20.43%	1.670%
4	7.361	663	667	672	rVB	1644589	2461683	5.14%	0.420%
5	7.419	672	677	682	rBV	1601050	2530206	5.28%	0.432%
6	7.478	682	687	691	rVB	1967427	2962106	6.19%	0.506%
7	7.531	691	696	702	rVB2	3463467	5662923	11.82%	0.967%
8	7.614	702	710	713	rBV	1539494	2695790	5.63%	0.460%
9	7.772	730	737	741	rBV2	2420679	5949560	12.42%	1.016%
10	7.819	741	745	752	rVB	4582805	7716272	16.11%	1.317%
11	8.013	772	778	782	rBV	5783252	10162508	21.22%	1.735%
12	8.055	782	785	790	rVV	2801994	3971431	8.29%	0.678%
13	8.366	833	838	843	rVB	1786333	2682857	5.60%	0.458%
14	8.525	843	865	872	rBV2	8671072	40653788	84.89%	6.940%
15	8.631	877	883	888	rVV	5899065	9645551	20.14%	1.646%
16	8.878	917	925	930	rBV2	6863163	14754879	30.81%	2.519%
17	8.990	937	944	951	rVB2	1507442	3577831	7.47%	0.611%
18	9.060	951	956	962	rBV2	4067905	6909269	14.43%	1.179%
19	9.166	968	974	978	rBV2	2170598	4202216	8.77%	0.717%
20	9.225	982	984	989	rVV2	1801271	2351443	4.91%	0.401%
21	9.378	1005	1010	1013	rBV	1234656	2031187	4.24%	0.347%
22	9.431	1016	1019	1024	rVB	1432883	2185976	4.56%	0.373%
23	9.537	1031	1037	1045	rVB2	2653905	6991035	14.60%	1.193%
24	9.643	1045	1055	1062	rVB	6219056	12266019	25.61%	2.094%
25	9.796	1066	1081	1085	rBV7	1232886	4890399	10.21%	0.835%
26	9.860	1085	1092	1099	rBV3	2850879	7636541	15.95%	1.304%
27	10.031	1117	1121	1125	rVB2	2577795	4433726	9.26%	0.757%
28	10.125	1132	1137	1140	rBV	1386803	2186796	4.57%	0.373%
29	10.172	1140	1145	1148	rVV	1423417	2763049	5.77%	0.472%
30	10.213	1148	1152	1159	rVB	2181686	3579507	7.47%	0.611%
31	10.290	1159	1165	1168	rBV3	3734624	7158843	14.95%	1.222%
32	10.319	1168	1170	1174	rVV2	2475630	3642808	7.61%	0.622%
33	10.366	1174	1178	1185	rVV4	2535109	5186456	10.83%	0.885%
34	10.425	1185	1188	1192	rVV3	1310333	2097044	4.38%	0.358%

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35	10.490	1196	1199	1206	rVV3	1434622	2404019	5.02%	0.410%
36	10.643	1220	1225	1230	rBV3	1544484	3159391	6.60%	0.539%
37	10.784	1238	1249	1254	rBV	3014047	7905186	16.51%	1.349%
38	11.013	1281	1288	1293	rBV2	2673270	5050232	10.55%	0.862%
39	11.131	1302	1308	1311	rBV4	1456174	2804439	5.86%	0.479%
40	11.190	1311	1318	1321	rVV3	2989943	7260267	15.16%	1.239%
41	11.225	1321	1324	1330	rVB2	4087329	6899913	14.41%	1.178%
42	11.343	1340	1344	1347	rVV3	1680599	2324218	4.85%	0.397%
43	11.525	1370	1375	1378	rBV4	1318533	2553201	5.33%	0.436%
44	11.607	1384	1389	1398	rVB	5615615	10898561	22.76%	1.860%
45	11.731	1403	1410	1415	rBV	2231507	3983120	8.32%	0.680%
46	11.854	1423	1431	1437	rVB2	1867401	4082541	8.52%	0.697%
47	11.937	1437	1445	1447	rBV7	1164964	2486402	5.19%	0.424%
48	11.972	1448	1451	1457	rVB3	1547242	2592615	5.41%	0.443%
49	12.119	1468	1476	1481	rBV6	1429805	3507595	7.32%	0.599%
50	12.178	1482	1486	1490	rVV2	1487515	2729221	5.70%	0.466%
51	12.225	1490	1494	1500	rVV3	1792501	4105241	8.57%	0.701%
52	12.319	1506	1510	1518	rVB	2885966	4275480	8.93%	0.730%
53	12.466	1526	1535	1547	rVB3	4632911	9501155	19.84%	1.622%
54	12.619	1556	1561	1565	rBV2	3561689	6484040	13.54%	1.107%
55	12.666	1565	1569	1575	rVB	3526826	5756439	12.02%	0.983%
56	12.772	1576	1587	1590	rBV3	1973735	5324293	11.12%	0.909%
57	12.807	1590	1593	1598	rVV4	1135065	2045887	4.27%	0.349%
58	12.896	1604	1608	1612	rVB	1864646	2658566	5.55%	0.454%
59	13.025	1625	1630	1638	rVB4	2238530	4303760	8.99%	0.735%
60	13.549	1715	1719	1726	rBV2	1425282	2471279	5.16%	0.422%
61	13.625	1727	1732	1738	rVB	2082034	3860508	8.06%	0.659%
62	13.778	1752	1758	1762	rVB	2452328	4152688	8.67%	0.709%
63	13.837	1762	1768	1773	rBV	4103359	7227721	15.09%	1.234%
64	14.084	1804	1810	1818	rVB2	2551905	5519889	11.53%	0.942%
65	14.219	1822	1833	1843	rBV9	2265719	8609382	17.98%	1.470%
66	14.384	1852	1861	1865	rBV3	2450315	7070379	14.76%	1.207%
67	14.484	1875	1878	1882	rVB3	1560509	2066274	4.31%	0.353%
68	14.748	1919	1923	1928	rVB3	1740910	2617696	5.47%	0.447%
69	14.901	1943	1949	1953	rVB	6919367	12177412	25.43%	2.079%
70	15.054	1968	1975	1978	rBV3	2592021	5473433	11.43%	0.934%
71	15.160	1988	1993	2001	rBV	4353315	6920635	14.45%	1.181%

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72	15.231	2001	2005	2008	rBV4	1149161	2048446	4.28%	0.350%
73	15.343	2016	2024	2029	rBV3	4107329	11256652	23.51%	1.922%
74	15.501	2047	2051	2056	rBV3	2428781	4154599	8.68%	0.709%
75	15.572	2058	2063	2070	rVV10	1701348	5359917	11.19%	0.915%
76	15.690	2071	2083	2091	rVB	10832893	28495553	59.50%	4.864%
77	15.778	2093	2098	2102	rVV2	4989629	8714746	18.20%	1.488%
78	15.837	2102	2108	2122	rVB3	4446634	10510979	21.95%	1.794%
79	16.625	2237	2242	2248	rVB3	2080060	3385760	7.07%	0.578%
80	16.689	2248	2253	2255	rBV	4224813	6202464	12.95%	1.059%
81	16.919	2287	2292	2303	rVB5	2041980	4941262	10.32%	0.843%
82	17.048	2310	2314	2321	rVB4	1187337	2193158	4.58%	0.374%
83	17.478	2373	2387	2388	rBV2	13178429	47890104	100.00%	8.175%
84	17.842	2446	2449	2453	rVB2	1896056	2546122	5.32%	0.435%
85	17.889	2454	2457	2461	rBV2	1719765	2167761	4.53%	0.370%
86	18.019	2474	2479	2482	rBV5	1136513	2477920	5.17%	0.423%
87	18.207	2507	2511	2521	rVB2	4048748	6335851	13.23%	1.082%
88	18.384	2538	2541	2546	rVB	1666236	2057542	4.30%	0.351%
89	18.884	2622	2626	2631	rVB	3026732	3867777	8.08%	0.660%
90	19.501	2727	2731	2734	rBV	2638116	3730429	7.79%	0.637%
91	19.531	2734	2736	2740	rVB	2292025	2331189	4.87%	0.398%
92	19.654	2752	2757	2763	rVB3	1290694	2094690	4.37%	0.358%
93	20.072	2824	2828	2832	rVB	2143338	2550313	5.33%	0.435%
94	20.595	2913	2917	2922	rBV2	2032712	2492448	5.20%	0.425%
95	21.542	3074	3078	3085	rVB2	4143931	5277636	11.02%	0.901%
96	21.889	3132	3137	3141	rBV2	2011118	2962408	6.19%	0.506%
97	21.989	3150	3154	3162	rVB	1818874	2641530	5.52%	0.451%
98	22.372	3214	3219	3224	rBV	2044976	2774081	5.79%	0.474%
99	22.460	3230	3234	3242	rVB2	2603161	4033641	8.42%	0.689%
100	24.371	3553	3559	3566	rBV2	1156672	2336814	4.88%	0.399%

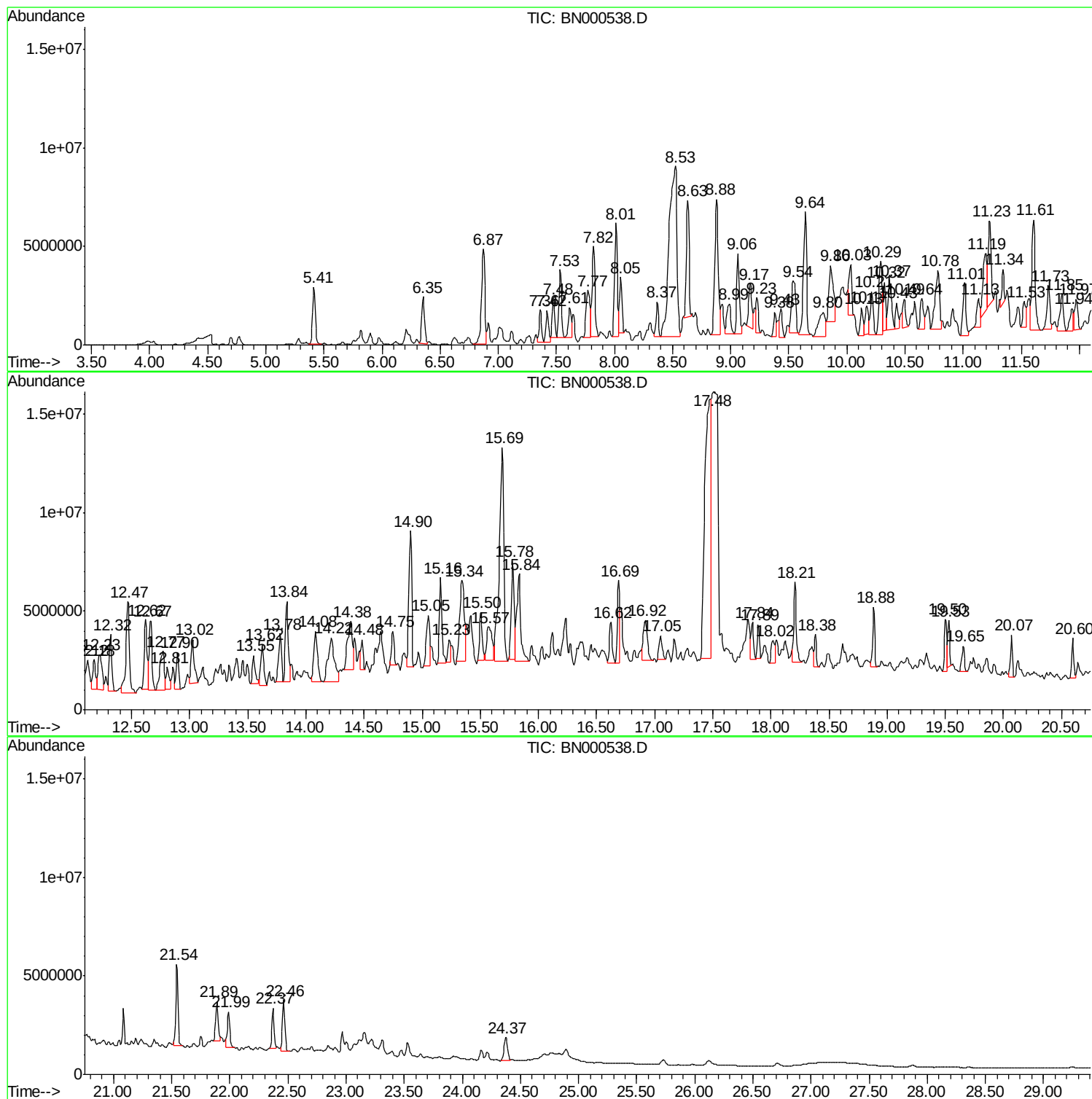
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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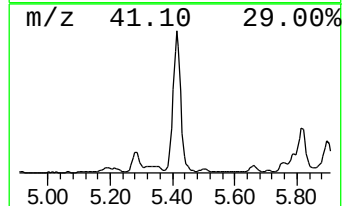
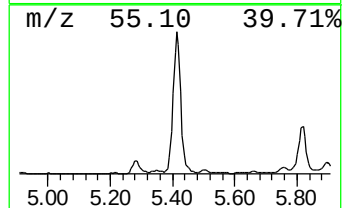
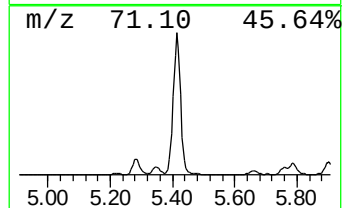
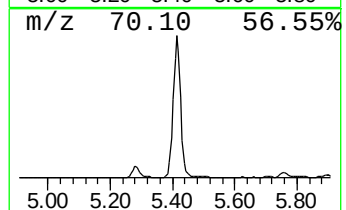
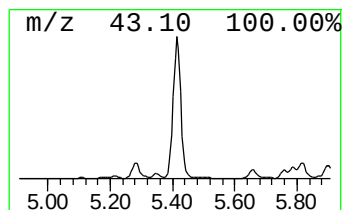
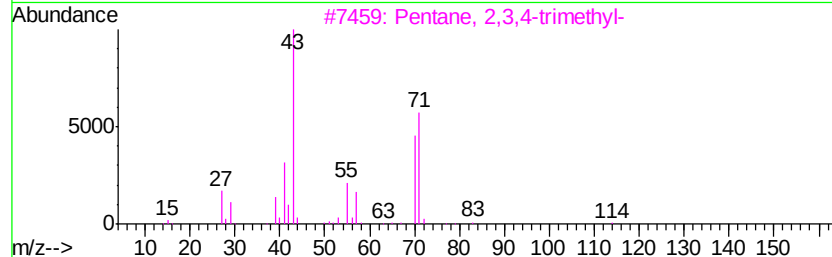
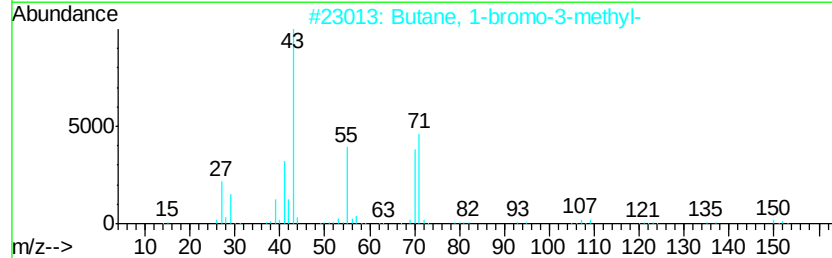
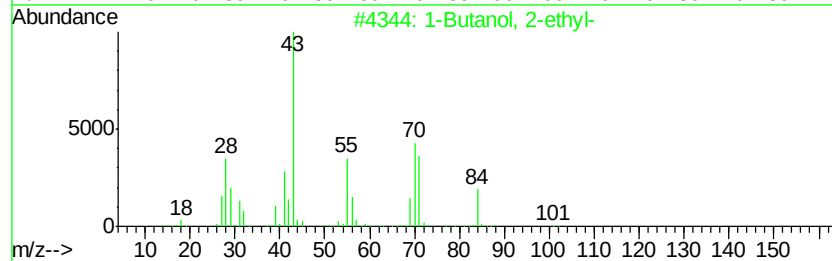
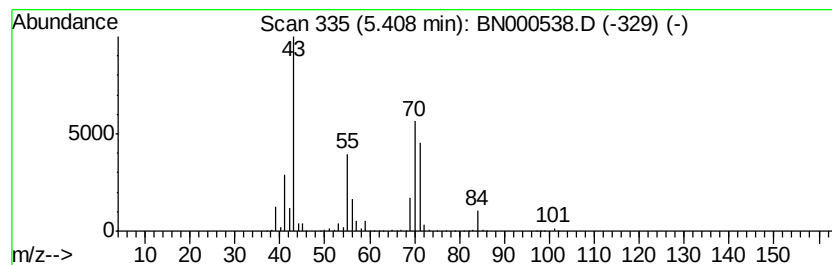
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Butanol, 2-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.41	37.42 ng/ul	5019040	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	83
2		Butane, 1-bromo-3-methyl-	150	C5H11Br	000107-82-4	64
3		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
4		Pentane, 3-ethyl-	100	C7H16	000617-78-7	53
5		Propanoic acid, 2-methyl-, 2-met...	158	C9H18O2	002445-69-4	53



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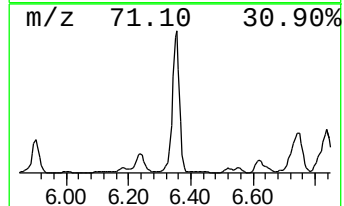
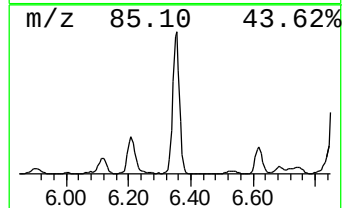
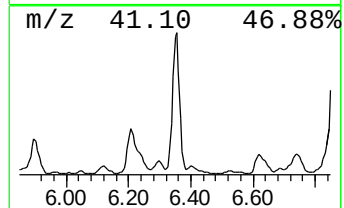
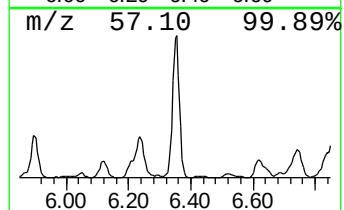
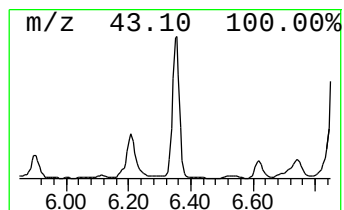
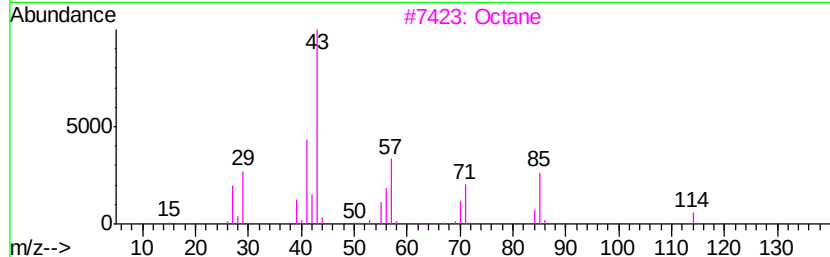
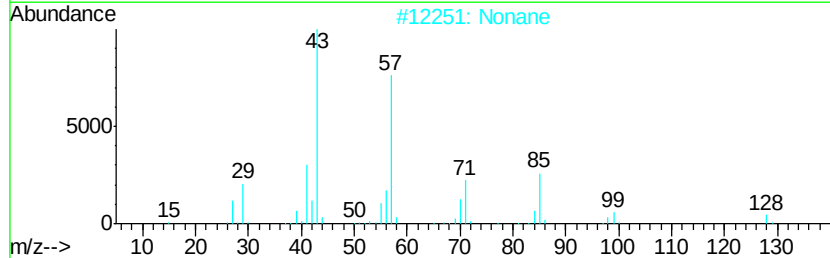
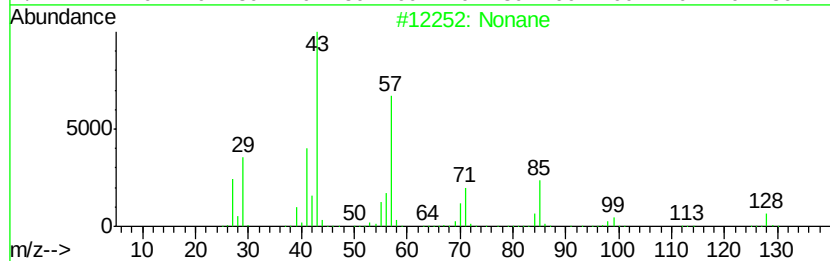
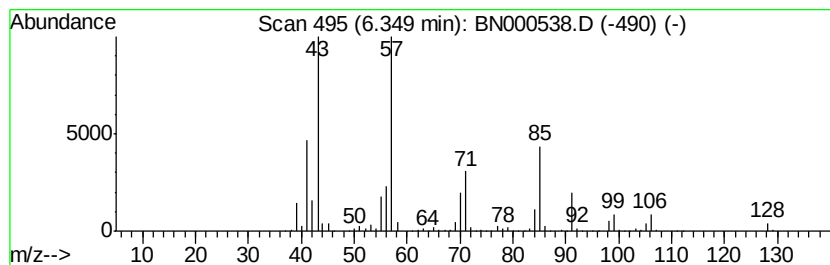
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	29.74 ng/ul	3988950	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	93
2		Nonane	128	C9H20	000111-84-2	90
3		Octane	114	C8H18	000111-65-9	64
4		Octane	114	C8H18	000111-65-9	59
5		Octane	114	C8H18	000111-65-9	59



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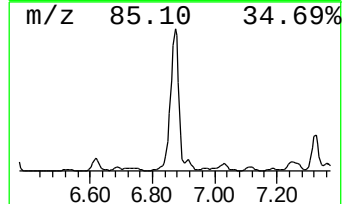
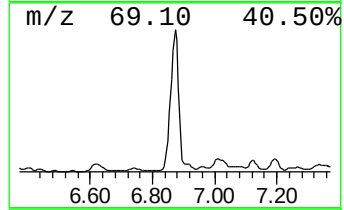
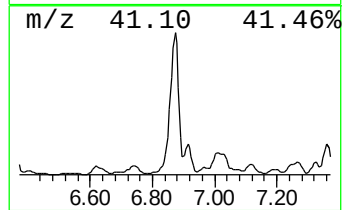
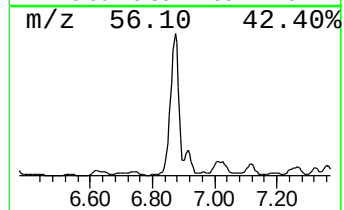
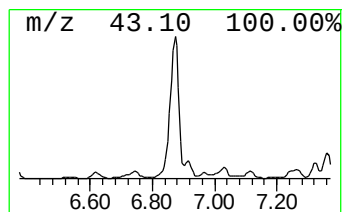
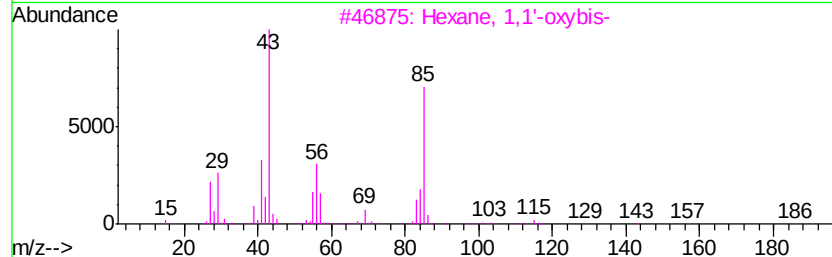
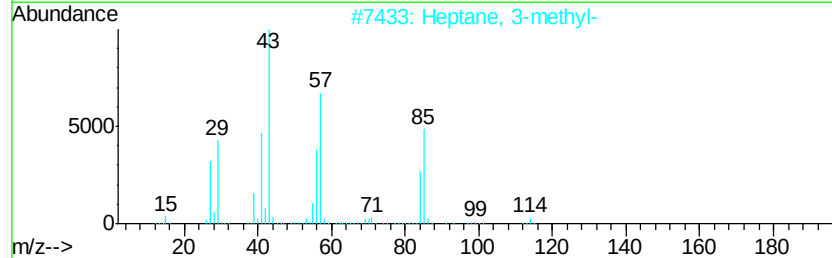
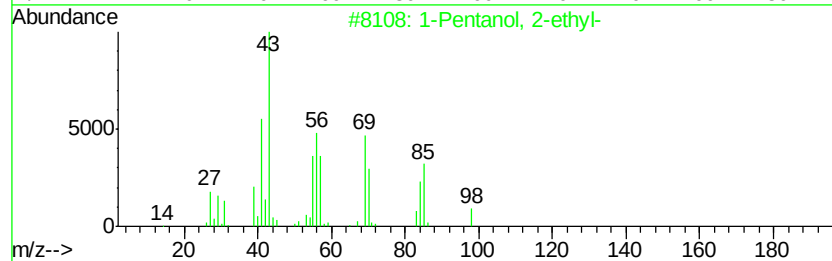
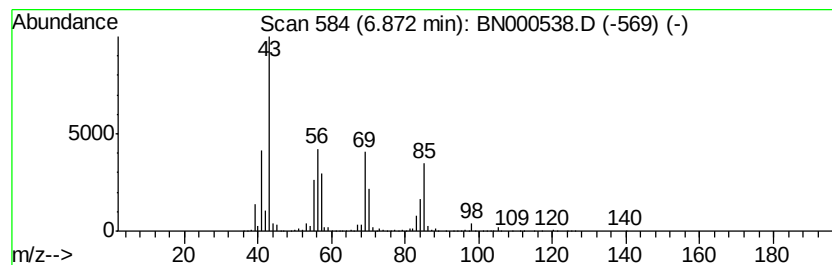
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Pentanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	72.92 ng/ul	9781840	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	74
2		Heptane, 3-methyl-	114	C8H18	000589-81-1	53
3		Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	53
4		Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	50
5		Octane, 4-methyl-	128	C9H20	002216-34-4	50



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Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
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Instrument :
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ClientSampled :
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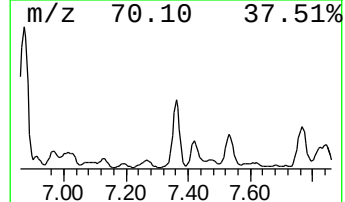
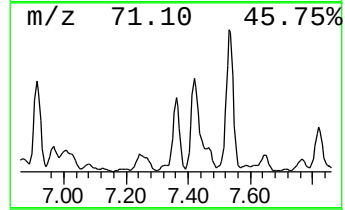
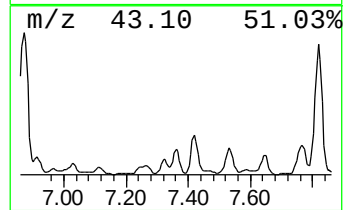
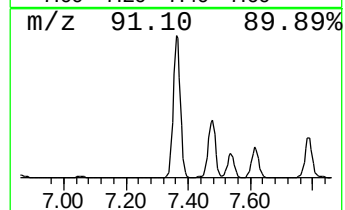
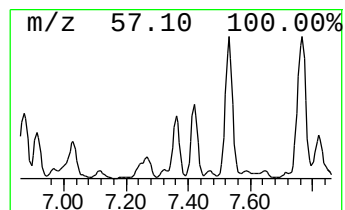
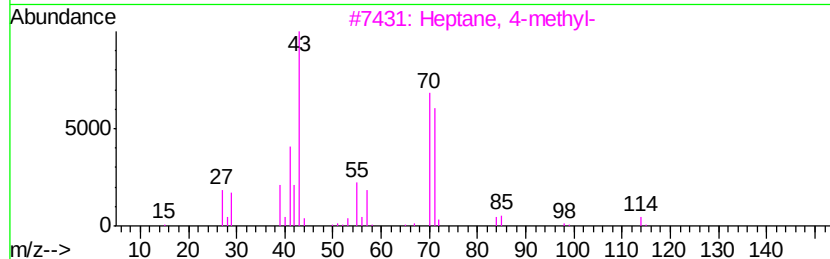
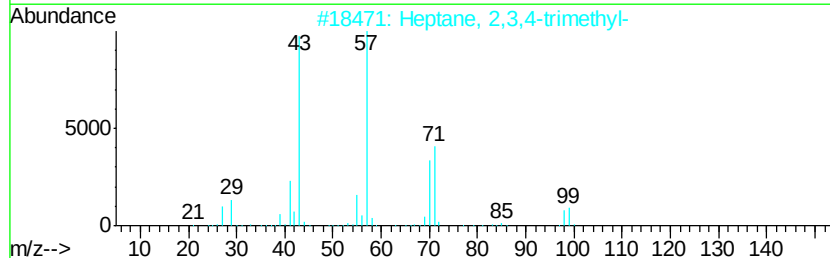
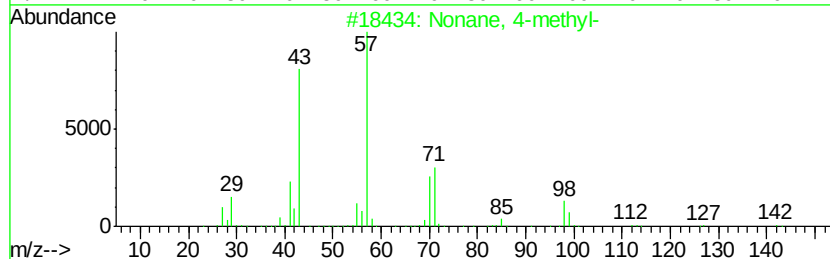
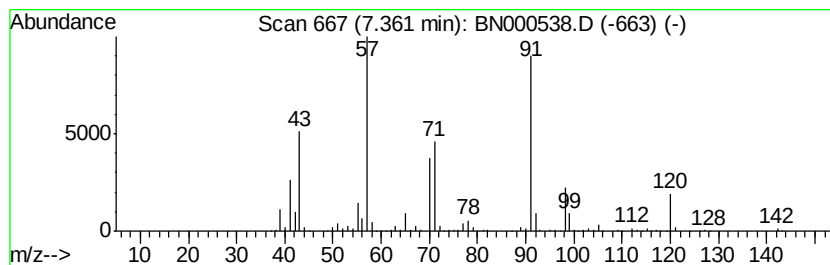
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	18.35 ng/ul	2461680	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 4-methyl-	142	C10H22	017301-94-9	49
2		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	43
3		Heptane, 4-methyl-	114	C8H18	000589-53-7	35
4		Heptane, 3-ethyl-	128	C9H20	015869-80-4	35
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	35



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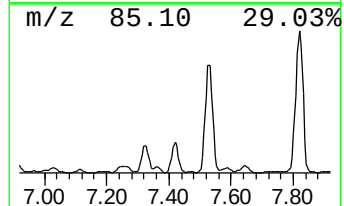
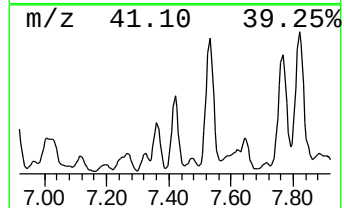
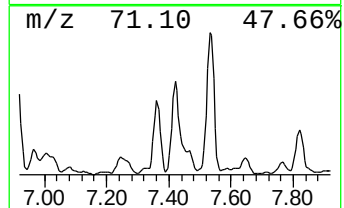
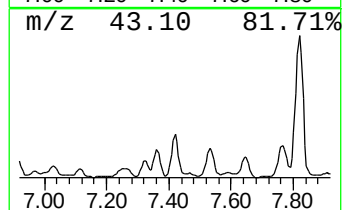
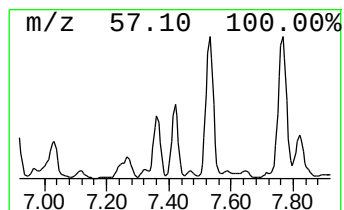
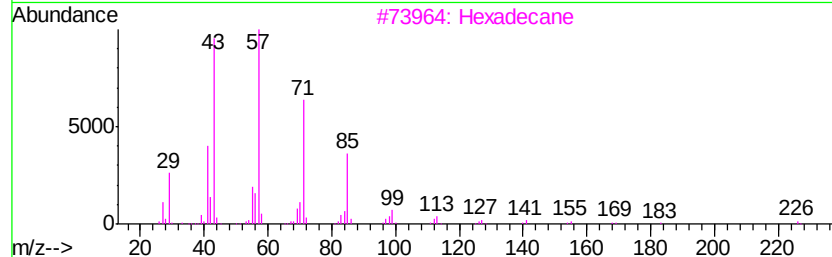
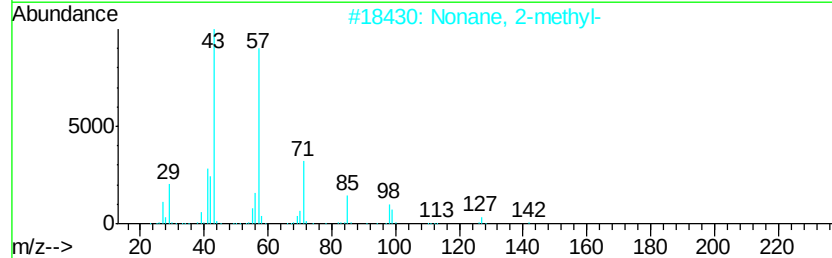
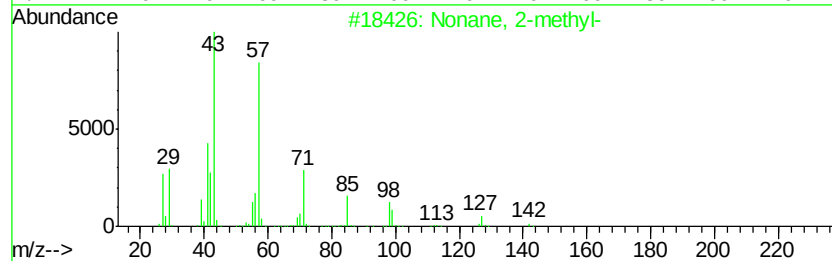
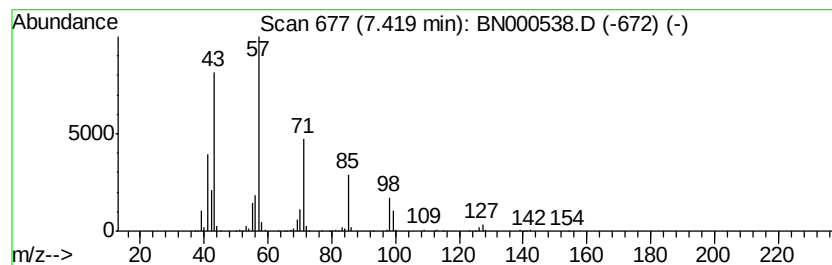
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	18.86 ng/ul	2530210	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 2-methyl-	142	C10H22	000871-83-0	90
2		Nonane, 2-methyl-	142	C10H22	000871-83-0	81
3		Hexadecane	226	C16H34	000544-76-3	78
4		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	78
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72



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Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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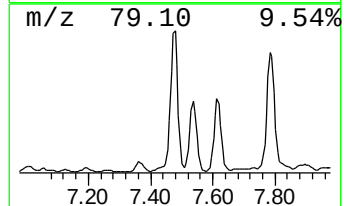
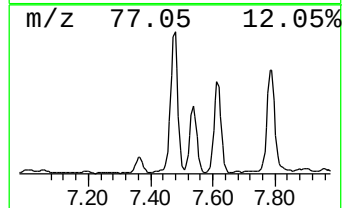
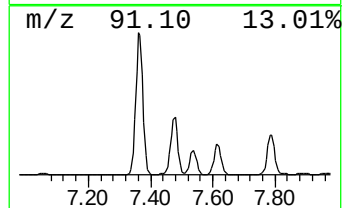
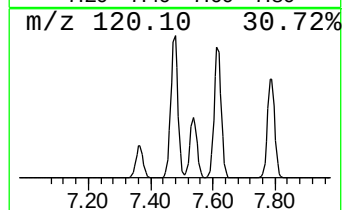
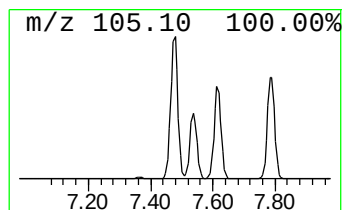
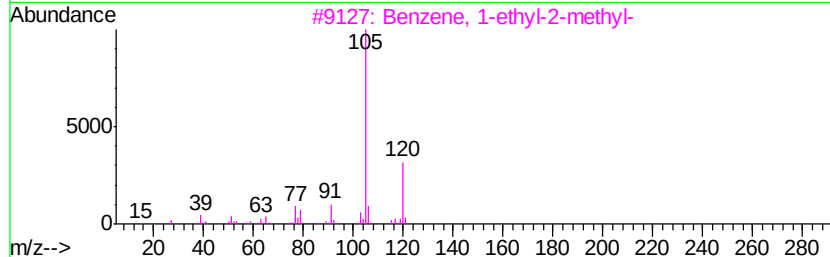
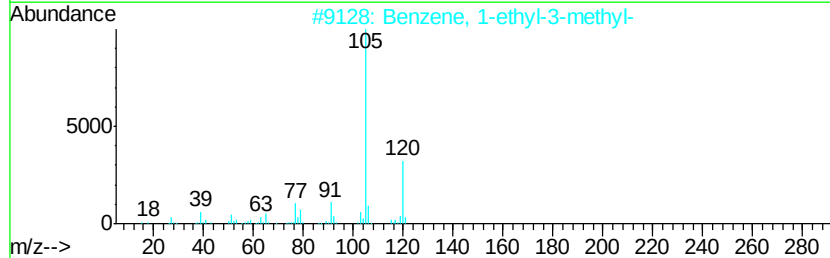
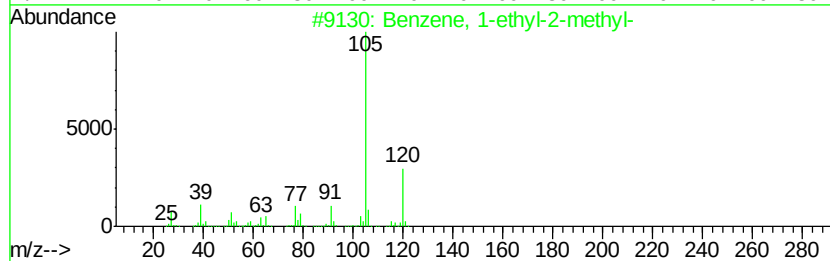
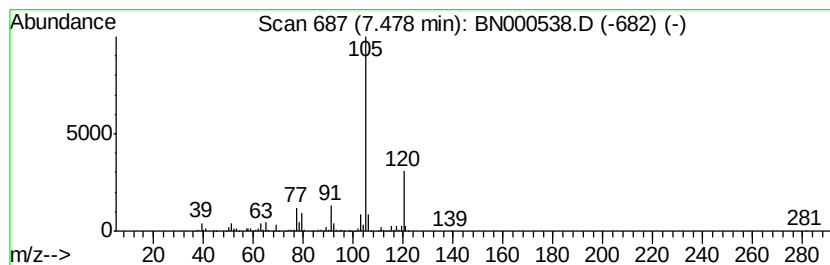
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	22.08 ng/ul	2962110	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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Misc :
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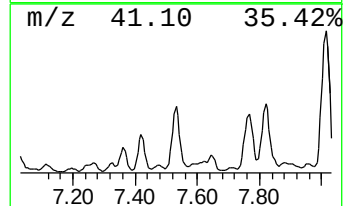
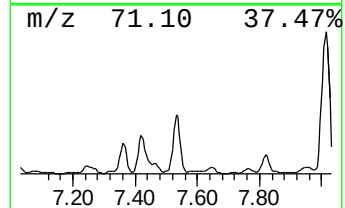
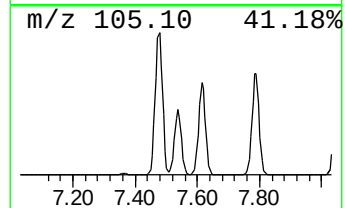
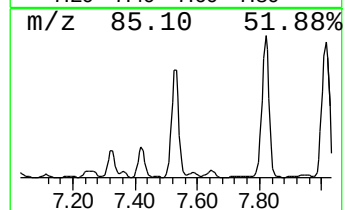
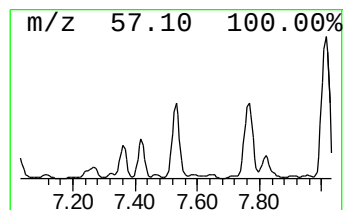
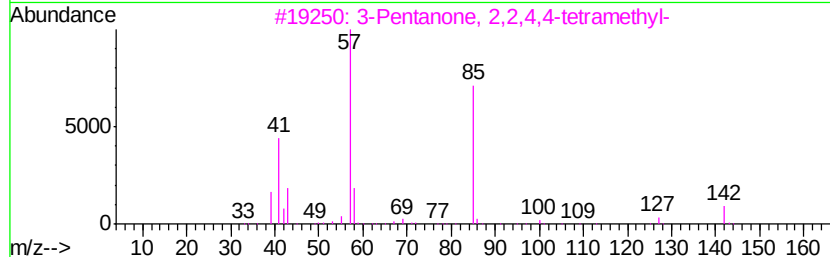
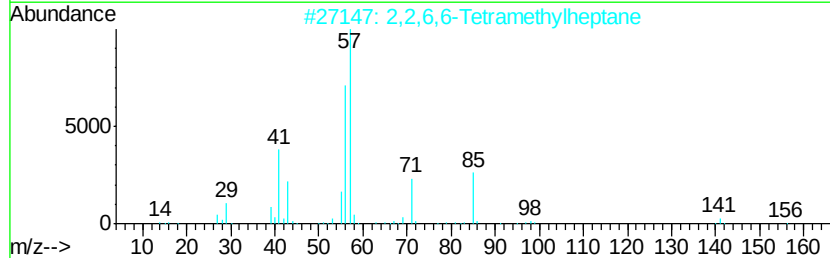
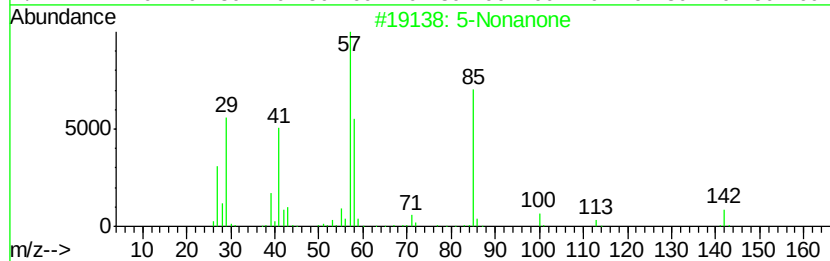
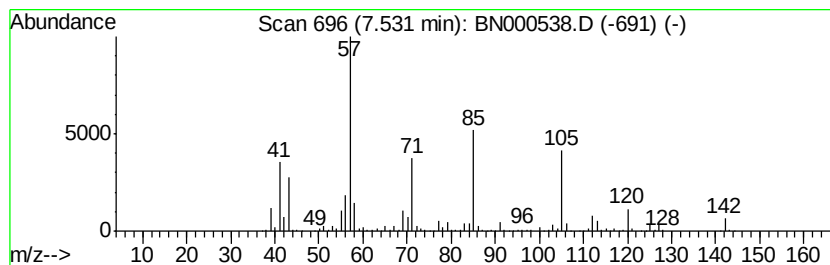
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	42.22 ng/ul	5662920	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Nonanone	142	C9H18O	000502-56-7	47
2		2,2,6,6-Tetramethylheptane	156	C11H24	040117-45-1	47
3		3-Pentanone, 2,2,4,4-tetramethyl-	142	C9H18O	000815-24-7	45
4		4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	38
5		4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	38



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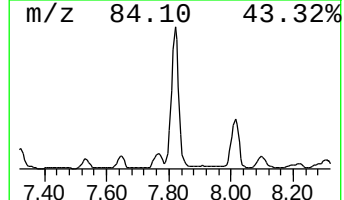
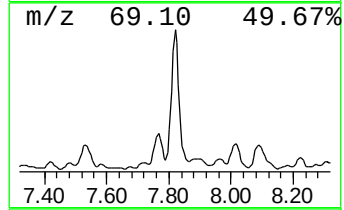
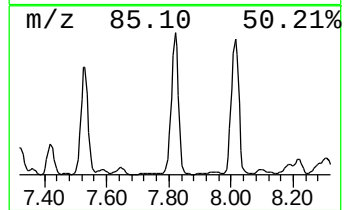
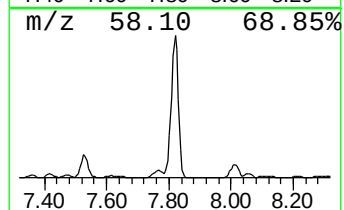
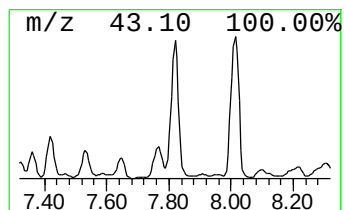
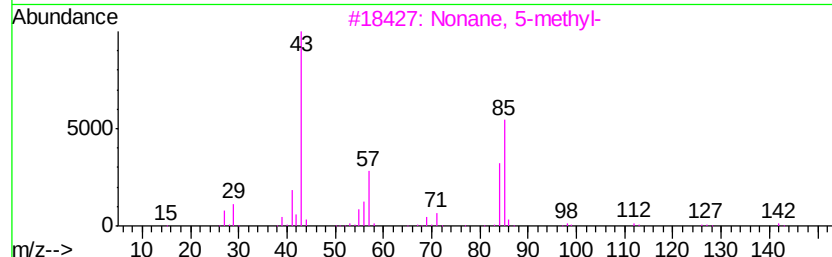
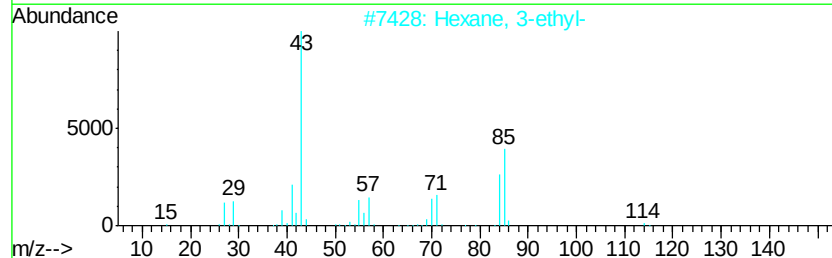
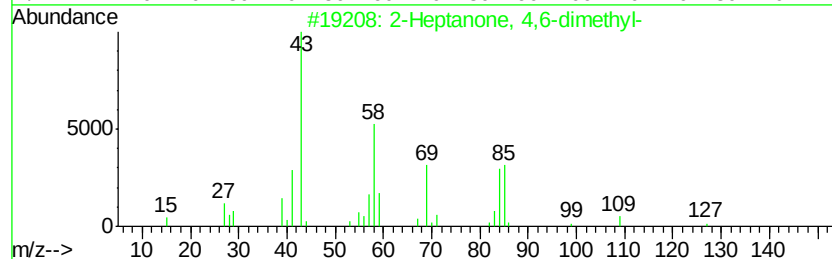
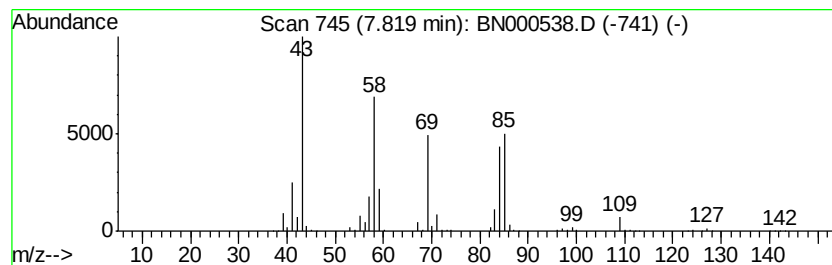
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 2-Heptanone, 4,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	57.52 ng/ul	7716270	1,4-Dichlorobenzene-d4	8.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Heptanone, 4,6-dimethyl-	142 C9H18O	019549-80-5	72
2	Hexane, 3-ethyl-	114 C8H18	000619-99-8	47
3	Nonane, 5-methyl-	142 C10H22	015869-85-9	43
4	Methoxyacetic acid, 4-methylpent...	174 C9H18O3	1000282-41-2	38
5	2-Hexanone, 4-methyl-	114 C7H14O	000105-42-0	35



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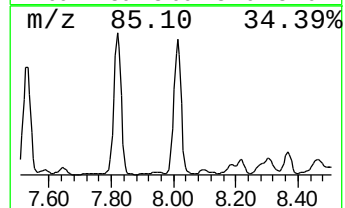
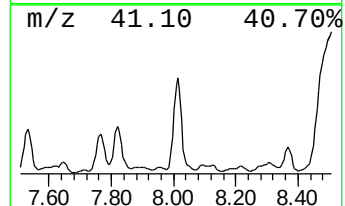
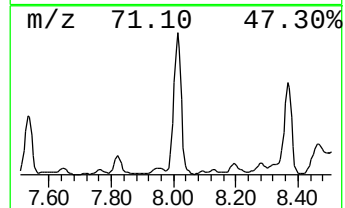
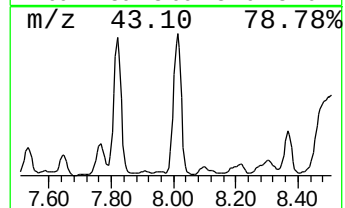
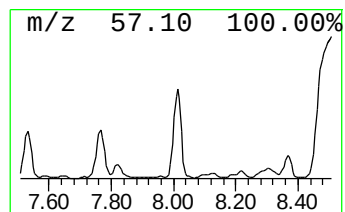
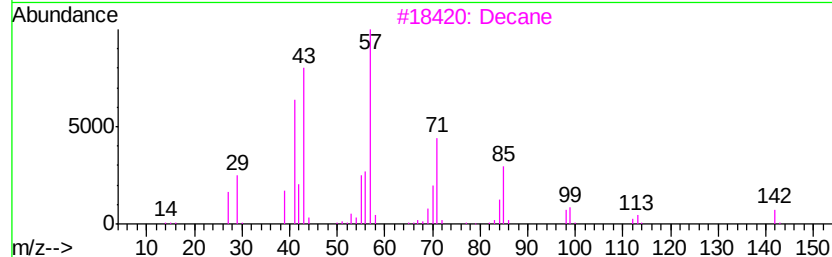
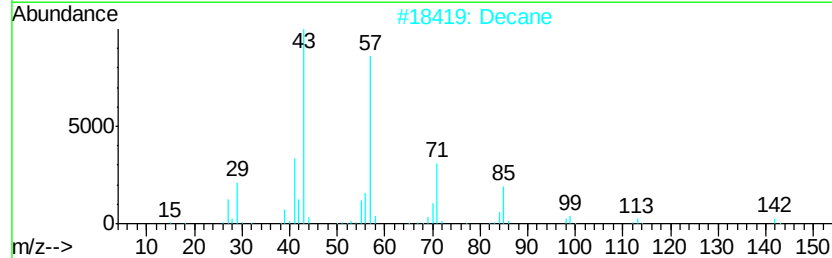
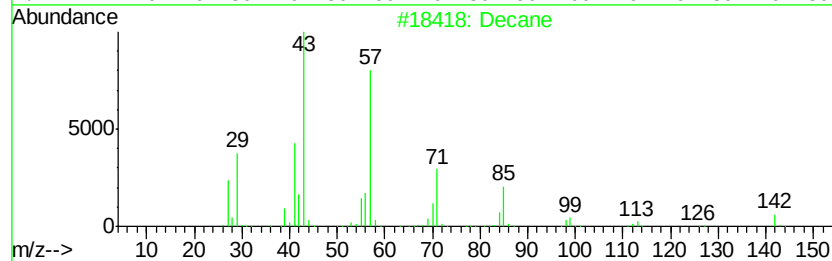
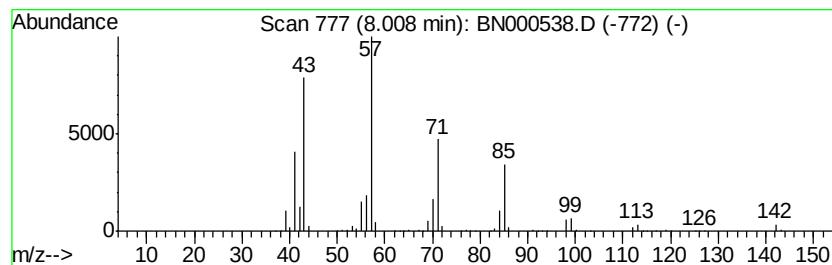
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TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	75.76 ng/ul	10162500	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	95
2		Decane	142	C10H22	000124-18-5	94
3		Decane	142	C10H22	000124-18-5	91
4		Tridecane	184	C13H28	000629-50-5	83
5		Tetradecane	198	C14H30	000629-59-4	83



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Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
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Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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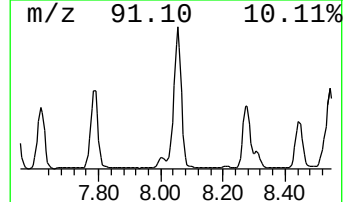
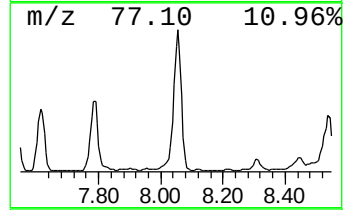
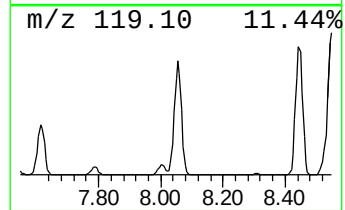
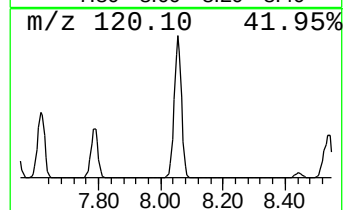
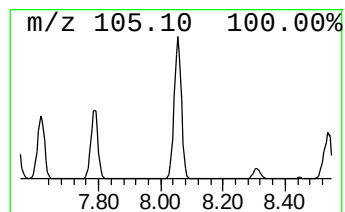
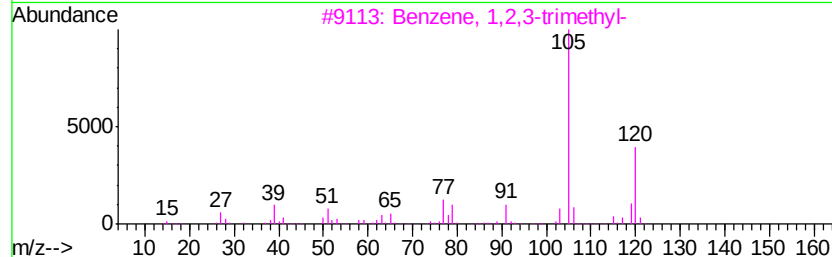
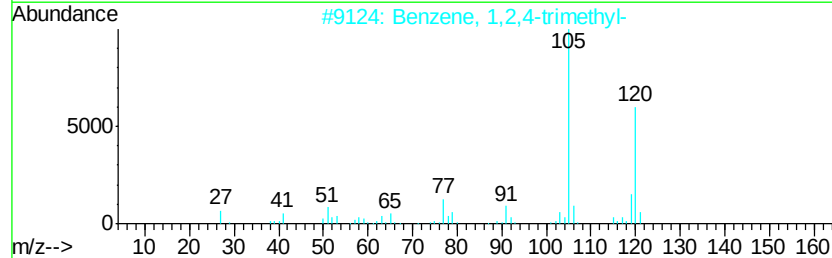
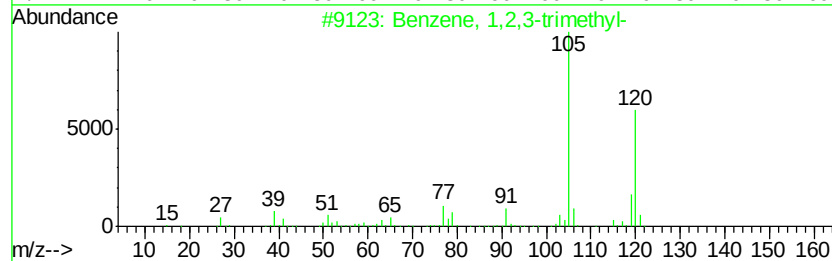
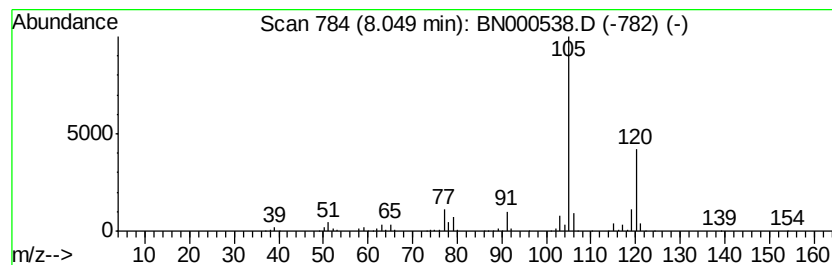
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	29.61 ng/ul	3971430	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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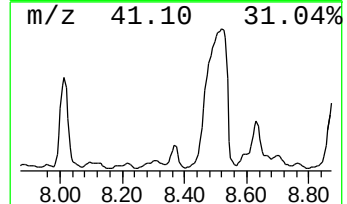
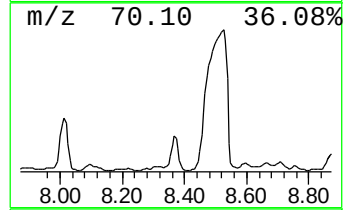
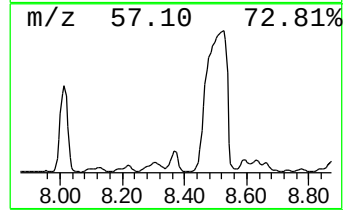
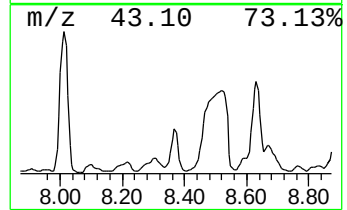
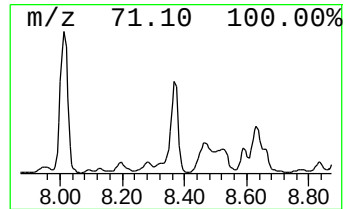
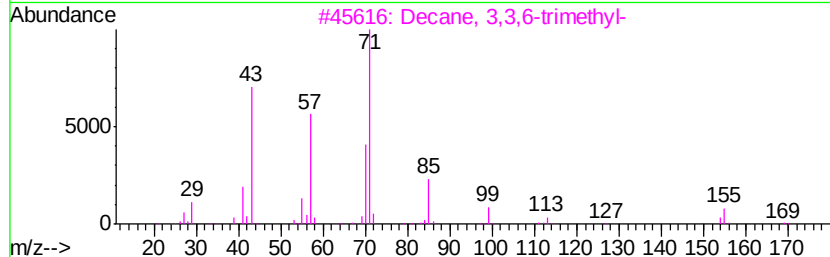
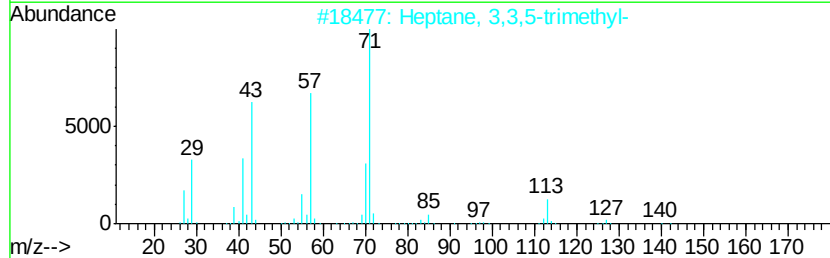
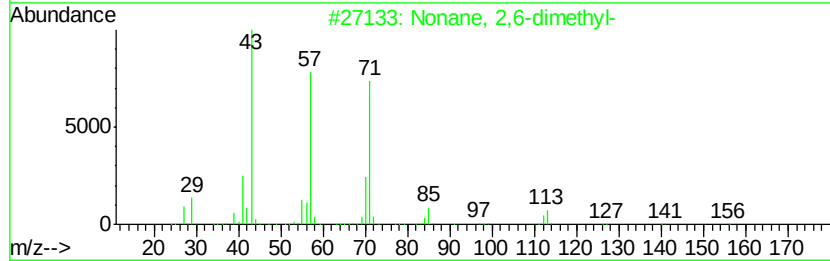
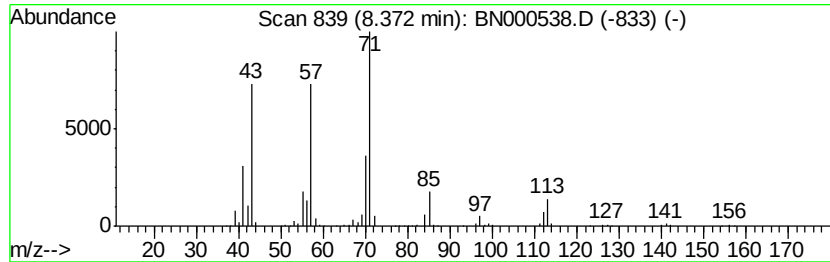
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	20.00 ng/ul	2682860	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	91
2		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
3		Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	72
4		Decane, 3,3,5-trimethyl-	184	C13H28	062338-13-0	72
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	64



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Sample : J1905-12DL 5X
Misc :
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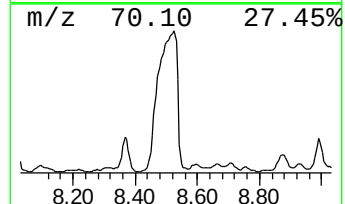
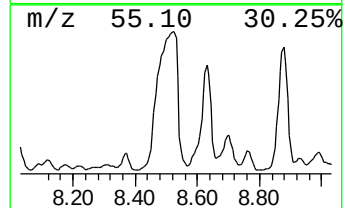
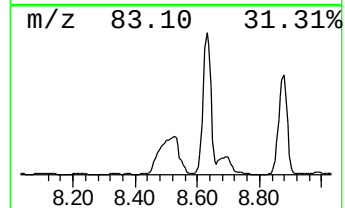
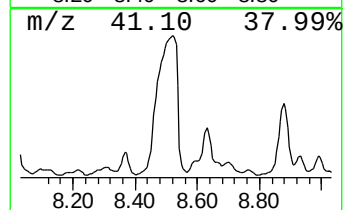
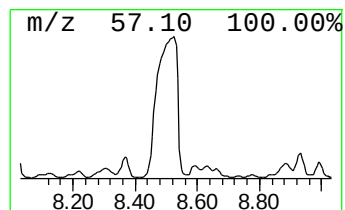
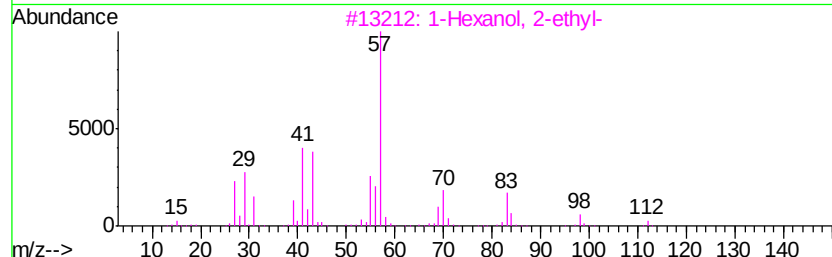
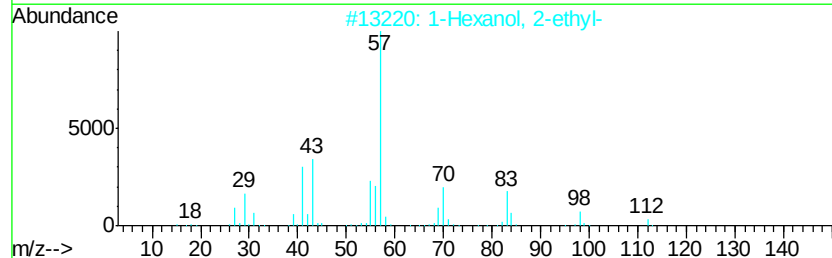
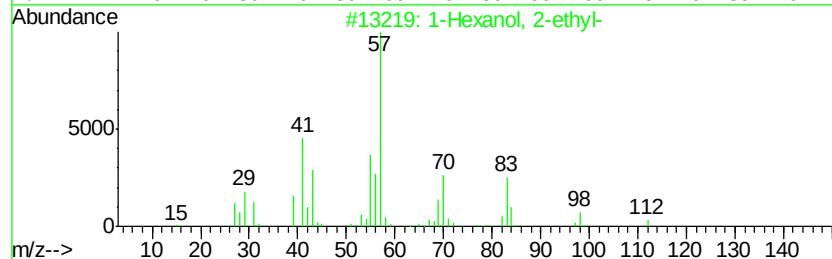
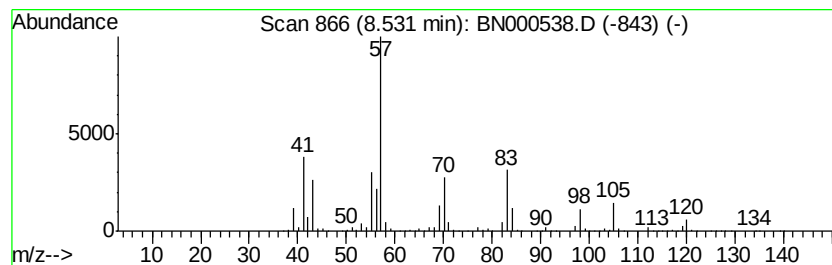
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.53	303.06 ng/ul	40653800	1,4-Dichlorobenzene-d4	8.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	59
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	59
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	53
4	Heptane, 1,1'-oxybis-		214	C14H30O	000629-64-1	50
5	2-Propyl-1-pentanol		130	C8H18O	058175-57-8	47



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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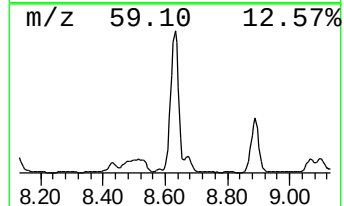
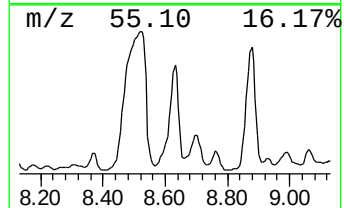
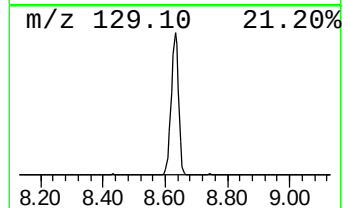
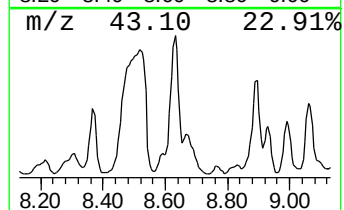
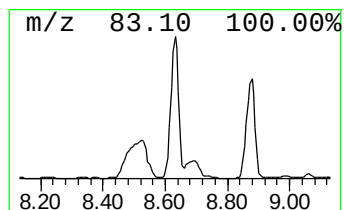
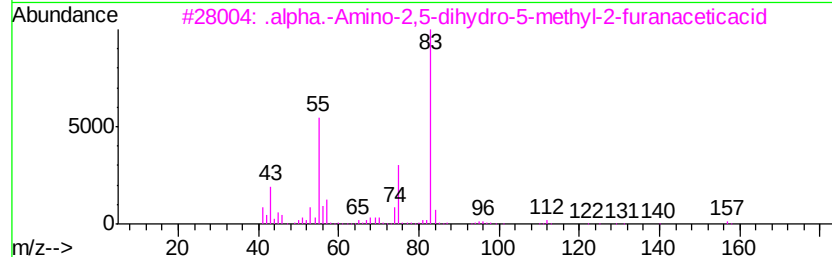
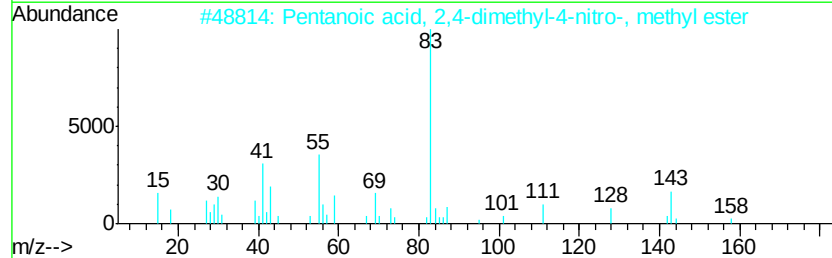
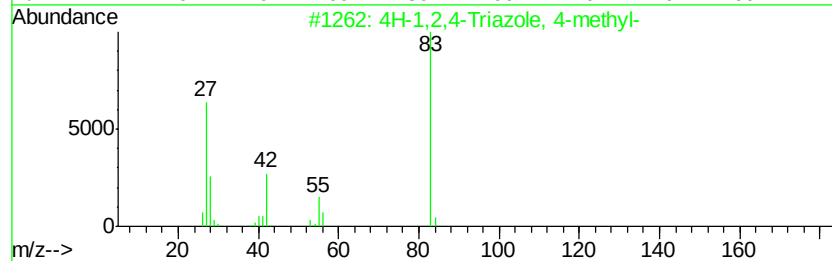
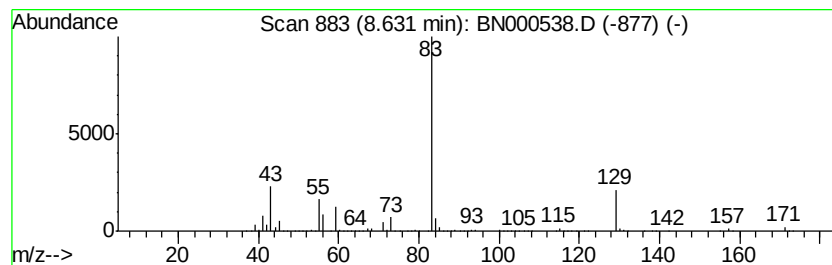
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	71.91 ng/ul	9645550	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-1,2,4-Triazole, 4-methyl-	83	C3H5N3	010570-40-8	38
2		Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15N04	005762-40-3	38
3		.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11N03	018455-25-9	33
4		1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	28
5		1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	22



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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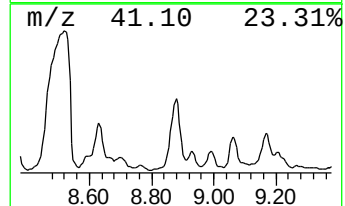
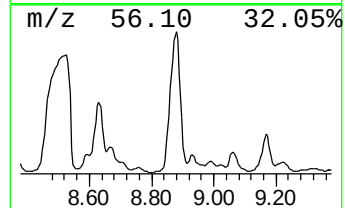
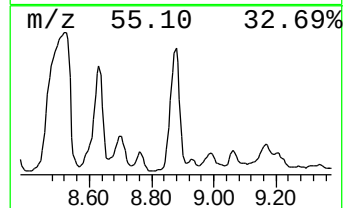
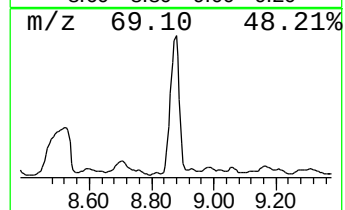
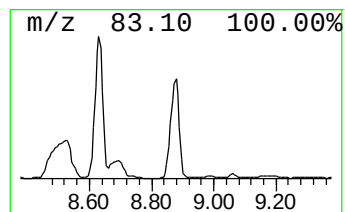
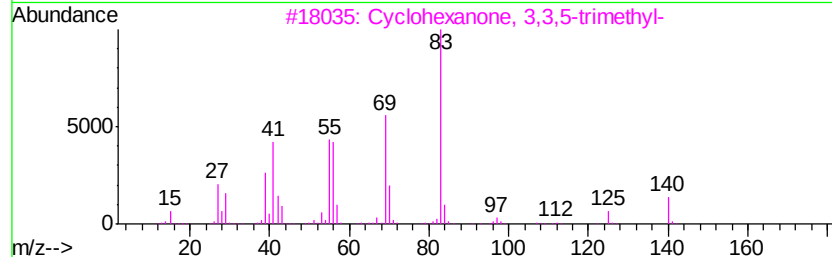
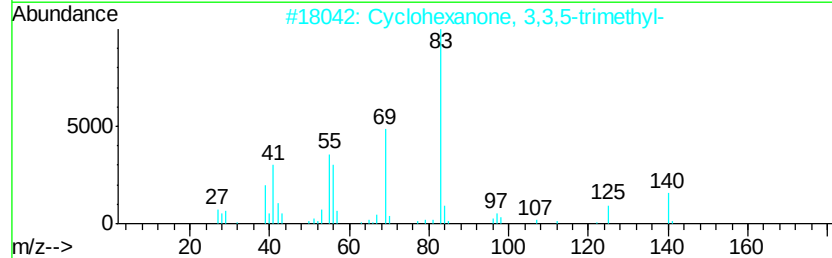
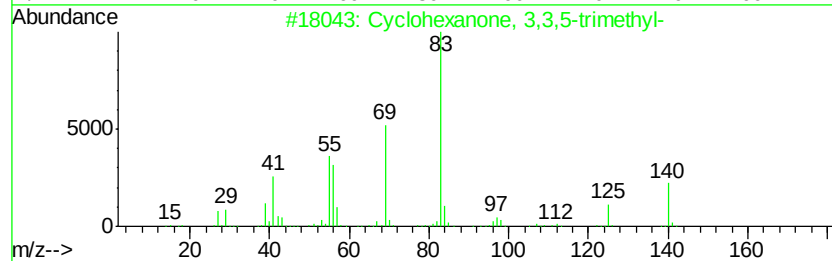
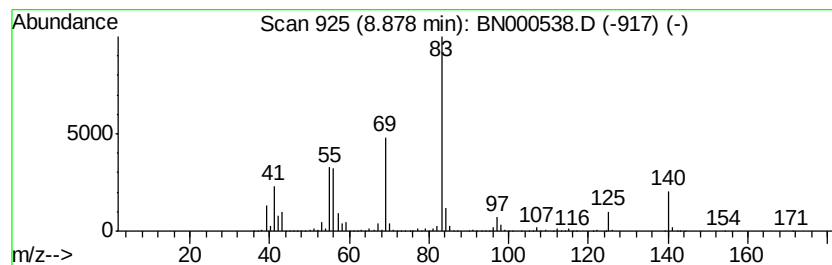
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	109.99 ng/ul	14754900	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	72
5		Cyclohexane, octyl-	196	C14H28	001795-15-9	50



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Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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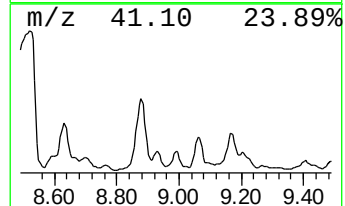
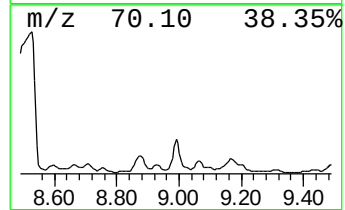
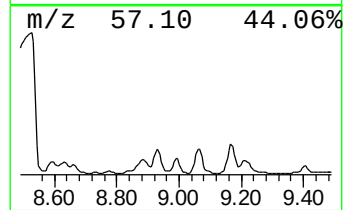
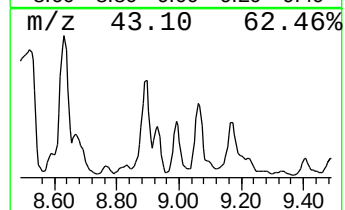
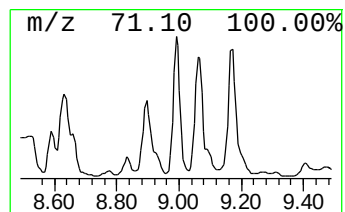
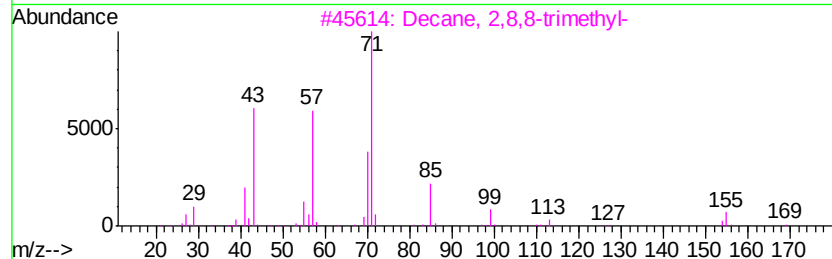
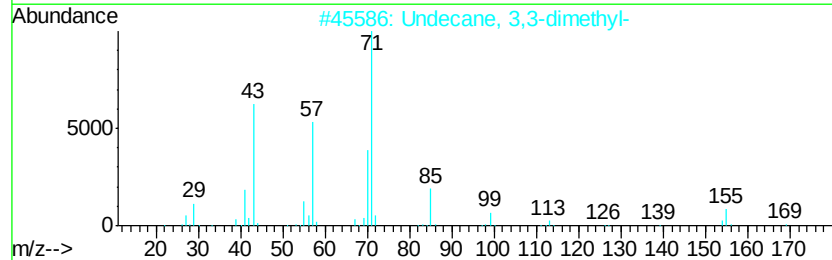
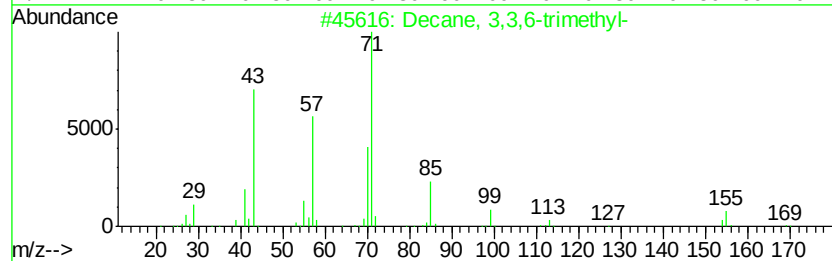
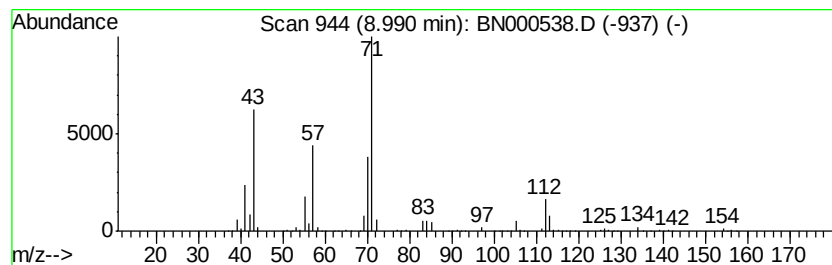
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	26.67 ng/ul	3577830	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	72
2		Undecane, 3,3-dimethyl-	184	C13H28	017312-65-1	64
3		Decane, 2,8,8-trimethyl-	184	C13H28	1000060-81-2	64
4		1,1-Dimethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-99-2	64
5		Octane, 3-ethyl-	142	C10H22	005881-17-4	56



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
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Misc :
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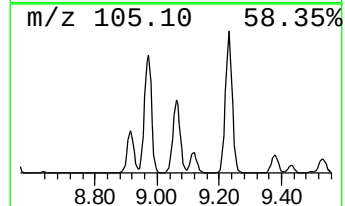
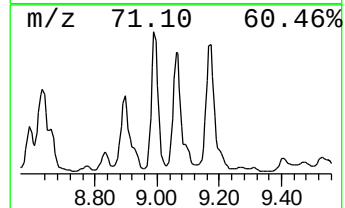
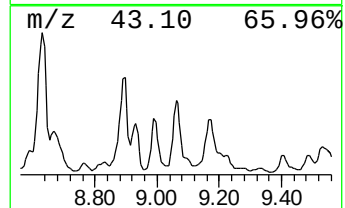
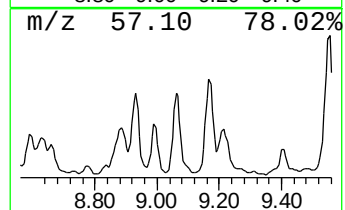
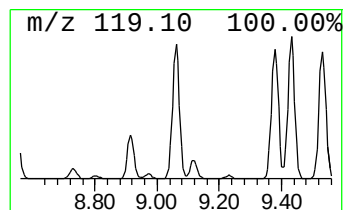
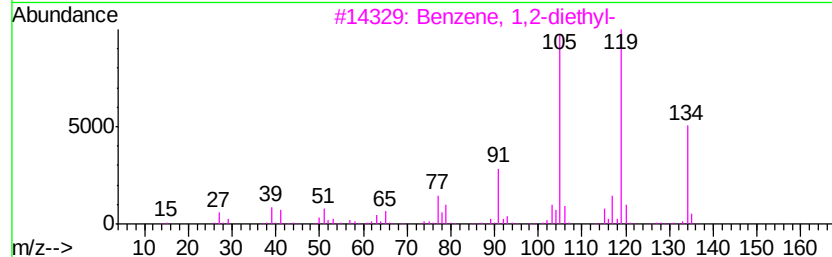
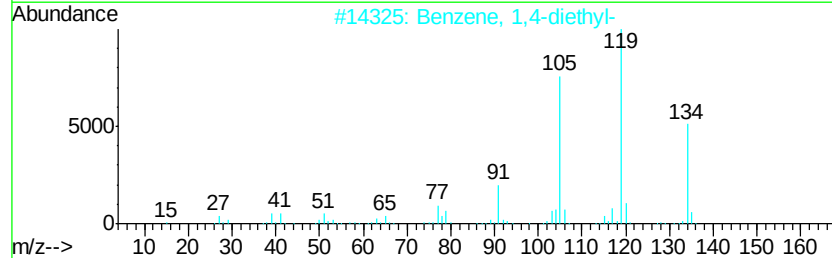
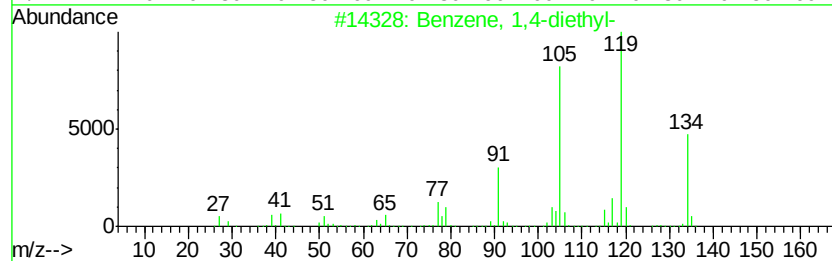
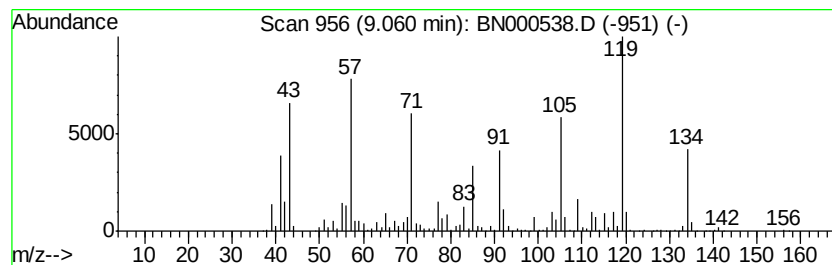
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 1,4-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	51.51 ng/ul	6909270	1,4-Dichlorobenzene-d4	8.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	83
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83
5			Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	78



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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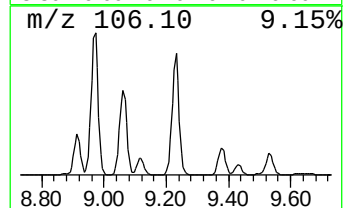
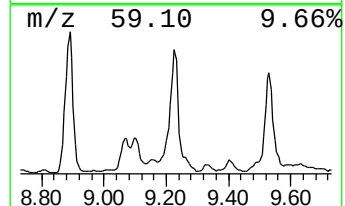
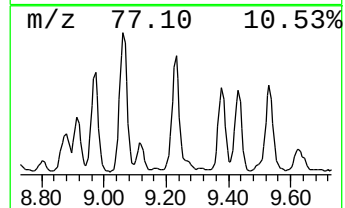
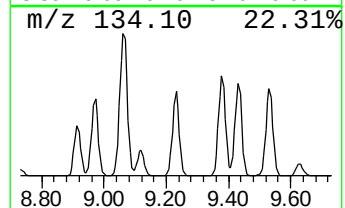
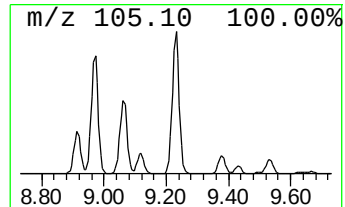
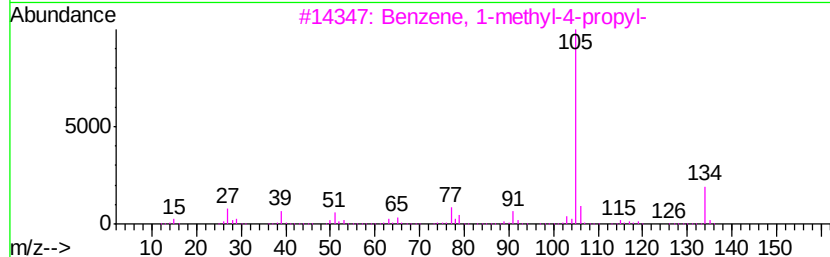
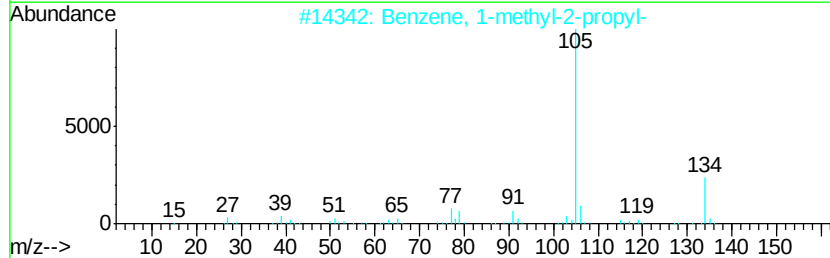
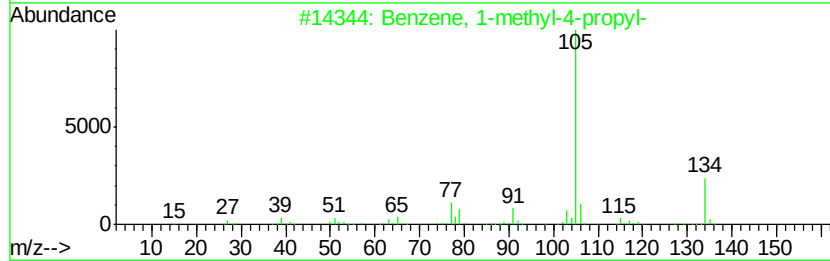
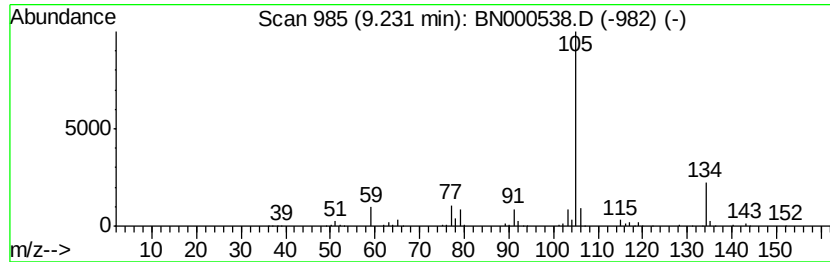
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 1-methyl-4-propyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	17.53 ng/ul	2351440	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	81
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	81
4		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	76
5		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	76



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL

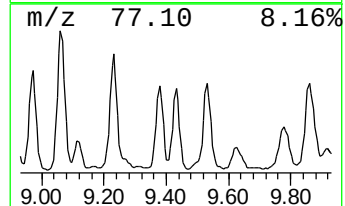
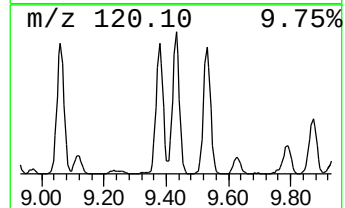
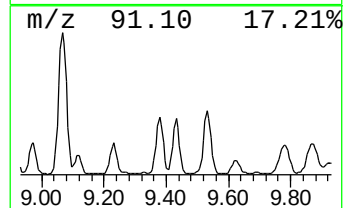
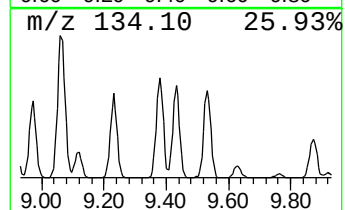
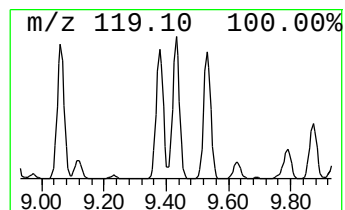
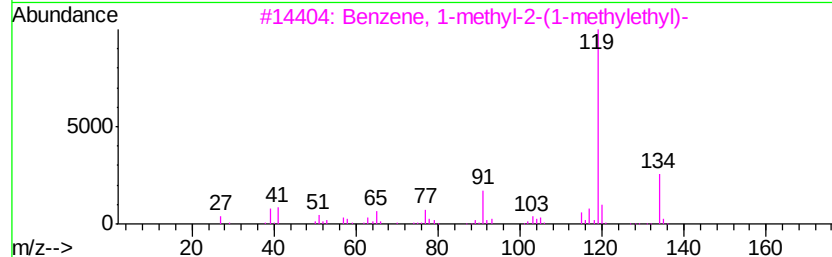
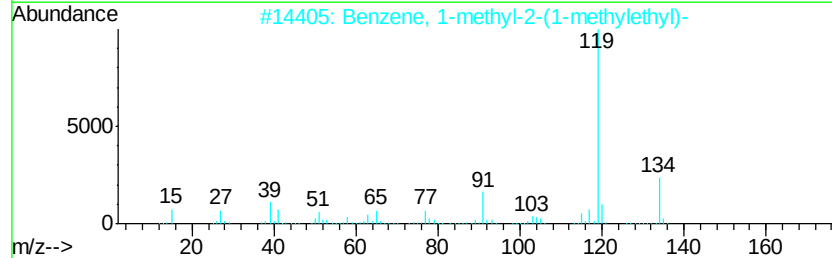
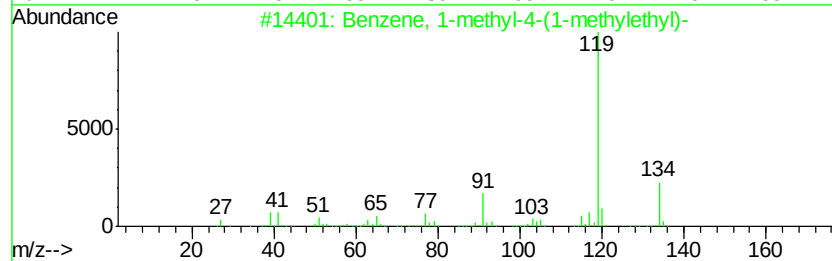
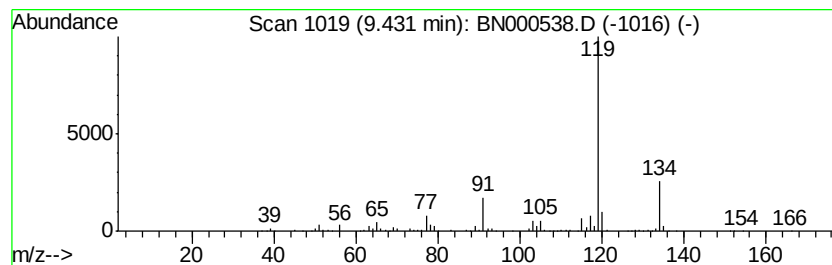
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, 1-methyl-4-(1-meth... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	16.30 ng/ul	2185980	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	97
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
3		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
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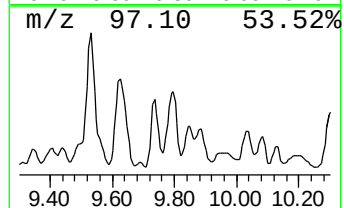
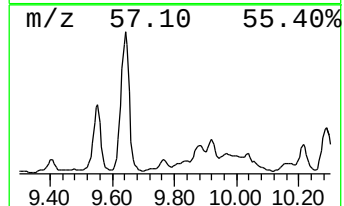
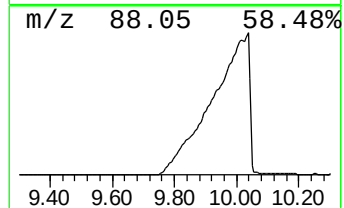
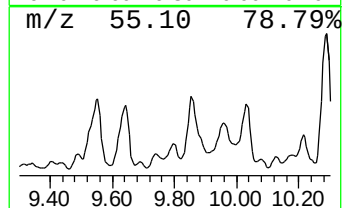
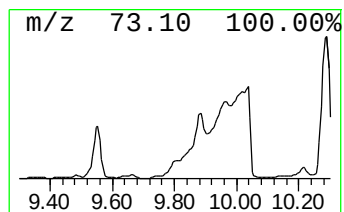
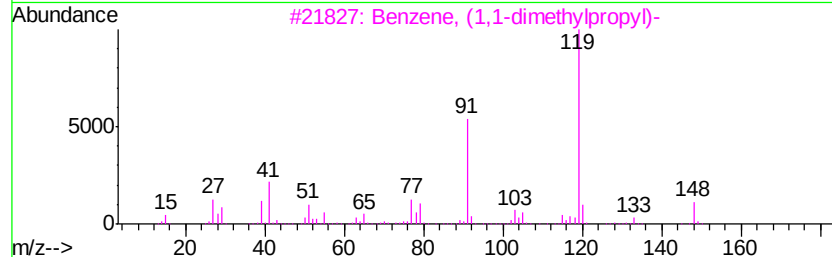
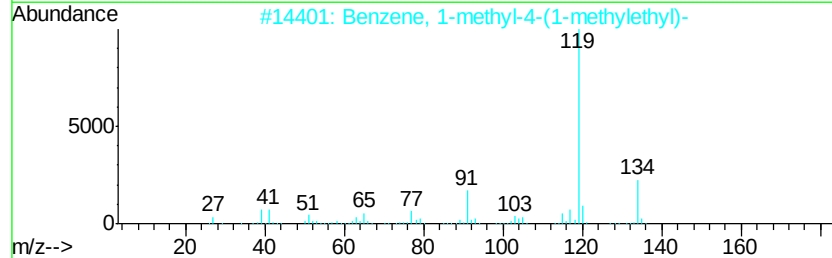
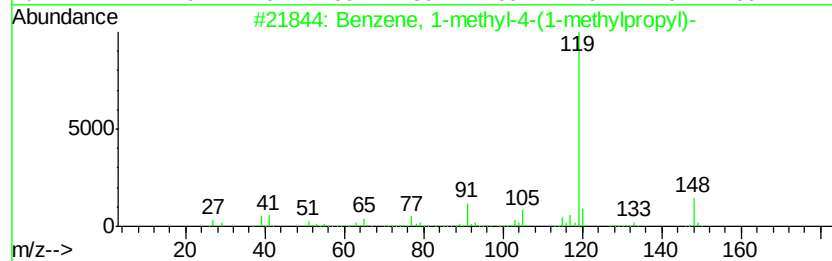
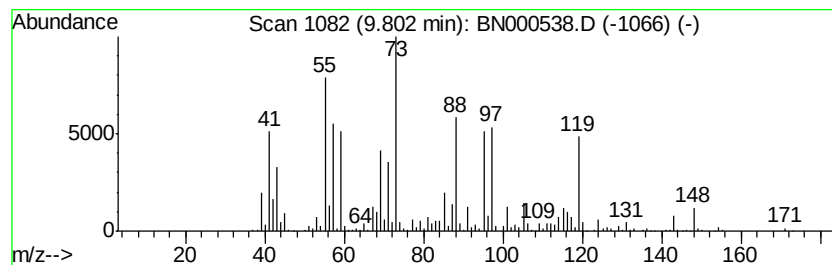
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	36.46 ng/ul	4890400	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	38
2		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	35
3		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	22
4		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	22
5		4'-Methylpropiophenone	148	C10H12O	005337-93-9	20



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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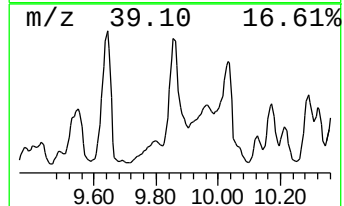
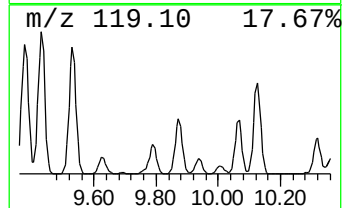
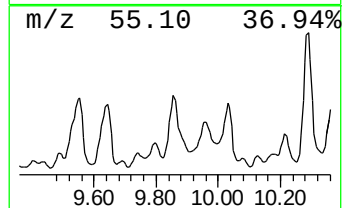
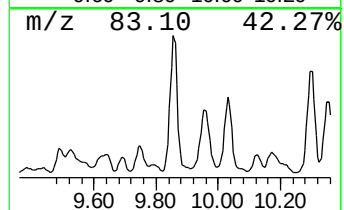
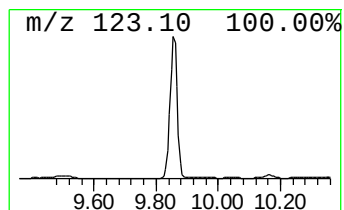
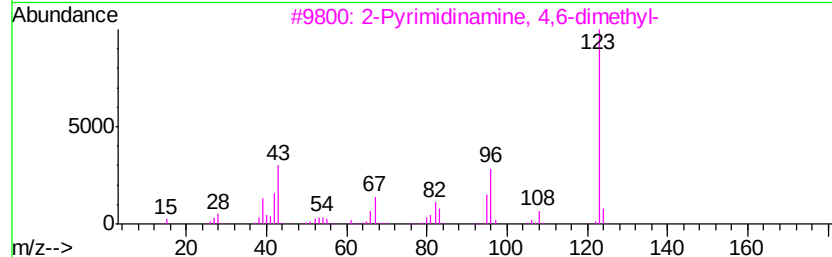
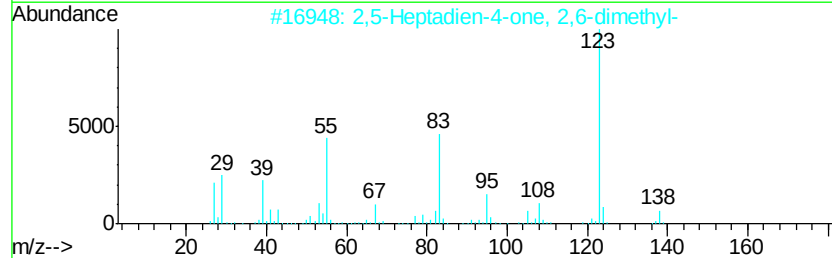
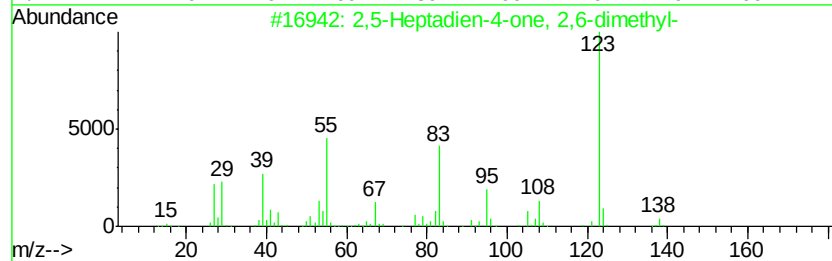
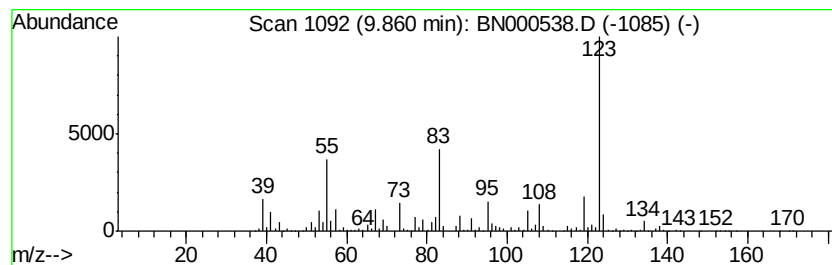
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 2,5-Heptadien-4-one, 2,6-di... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	22.14 ng/ul	7636540	Naphthalene-d8	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Heptadien-4-one, 2,6-dimethyl-	138	C9H14O	000504-20-1	87
2		2,5-Heptadien-4-one, 2,6-dimethyl-	138	C9H14O	000504-20-1	64
3		2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	47
4		4-Pyrimidinamine, 2,6-dimethyl-	123	C6H9N3	000461-98-3	46
5		4-Pyrimidinamine, 2,6-dimethyl-	123	C6H9N3	000461-98-3	43



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
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Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

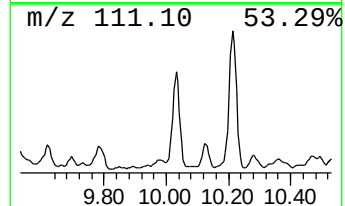
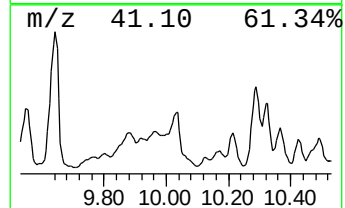
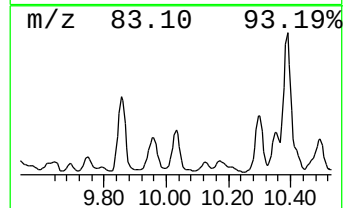
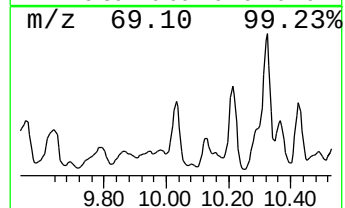
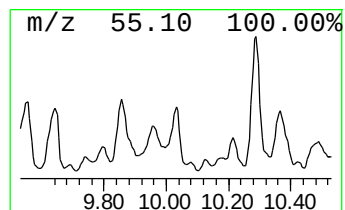
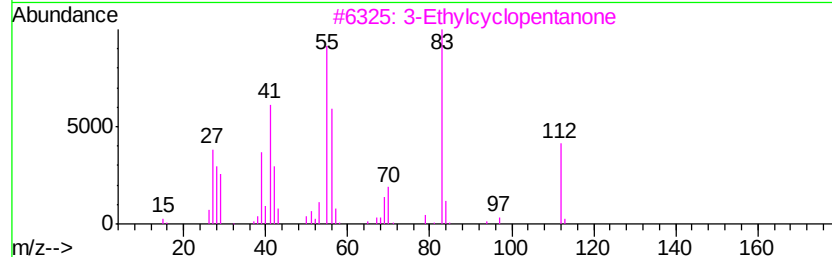
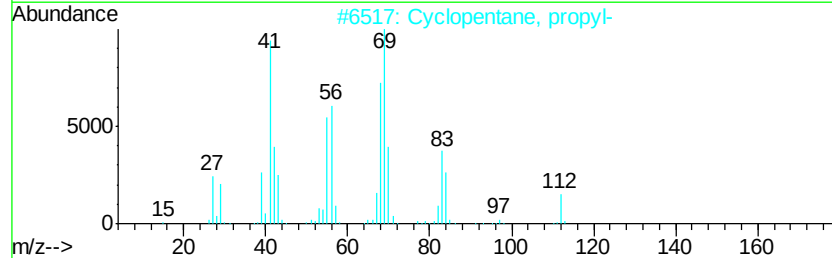
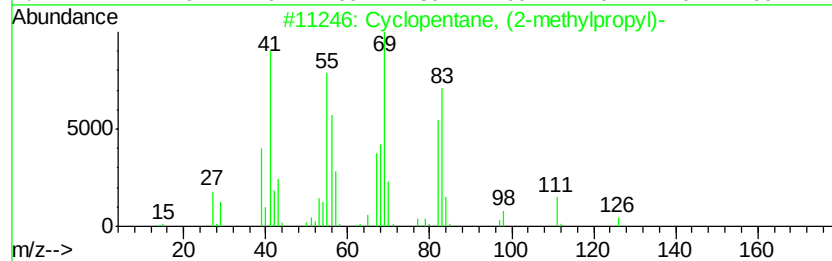
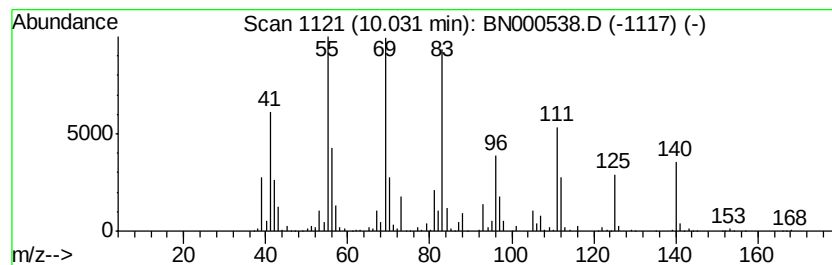
Instrument :
BNA_N
ClientSampleId :
DAM47DL

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 unknown-04 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.03	12.85 ng/ul	4433730	Naphthalene-d8	11.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	38
2	Cyclopentane, propyl-	112	C8H16	002040-96-2	38
3	3-Ethylcyclopentanone	112	C7H12O	010264-55-8	38
4	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	30
5	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	30



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL

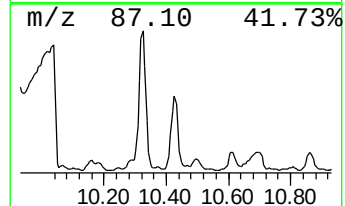
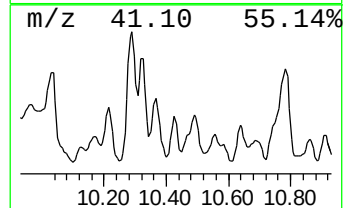
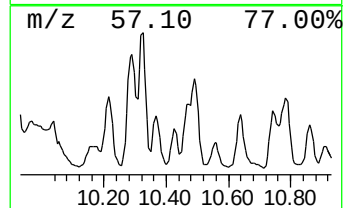
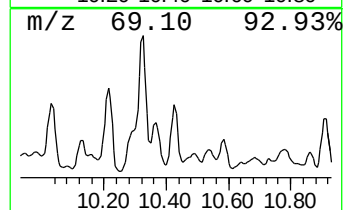
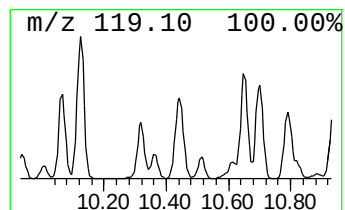
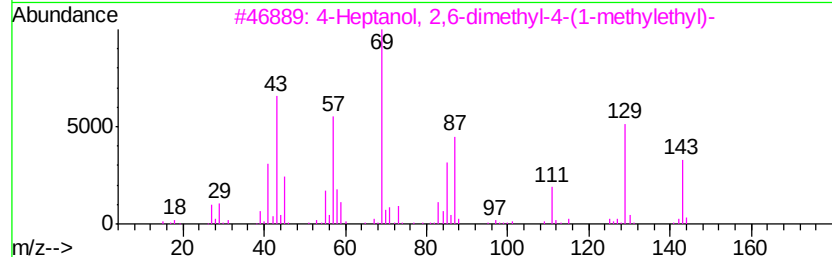
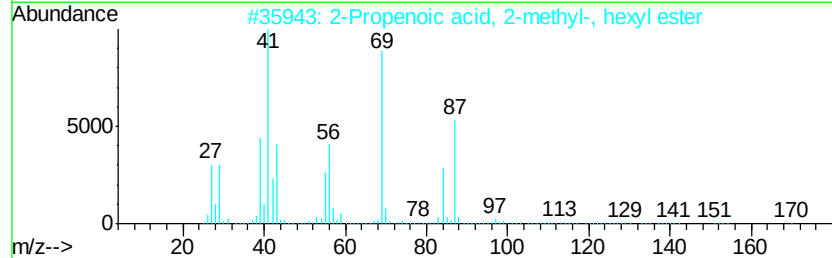
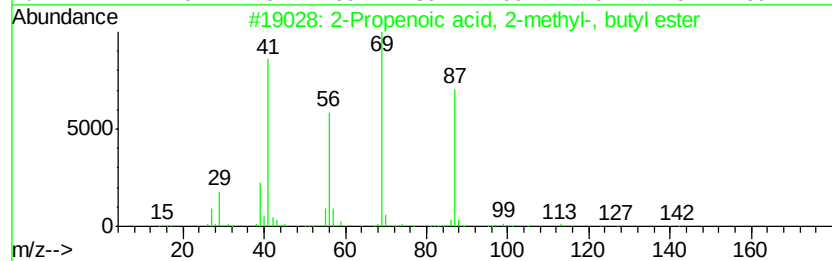
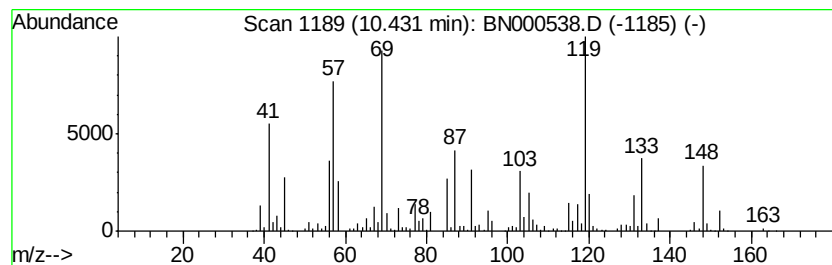
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-05 Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	6.08 ng/ul	2097040	Naphthalene-d8	11.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenoic acid, 2-methyl-, but...	142	C8H14O2	000097-88-1	38
2			2-Propenoic acid, 2-methyl-, hex...	170	C10H18O2	000142-09-6	38
3			4-Heptanol, 2,6-dimethyl-4-(1-me...	186	C12H26O	054775-01-8	35
4			2-Butenoic acid, 1-methylethyl e...	128	C7H12O2	018060-77-0	30
5			1,3-Dioxan-4-one, 2-(1,1-dimethy...	172	C9H16O3	113505-75-2	27



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DAM47DL

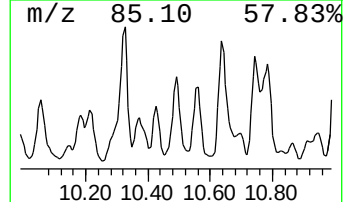
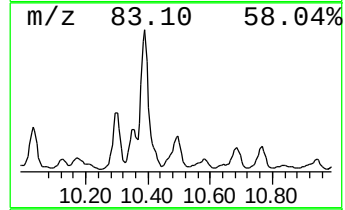
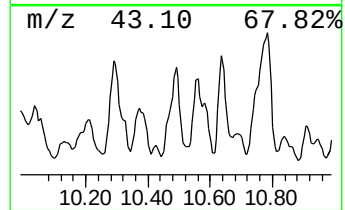
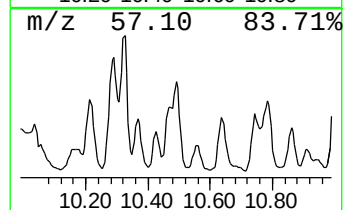
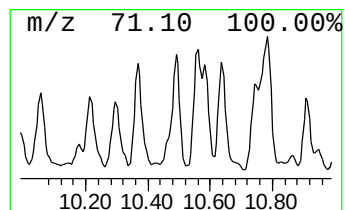
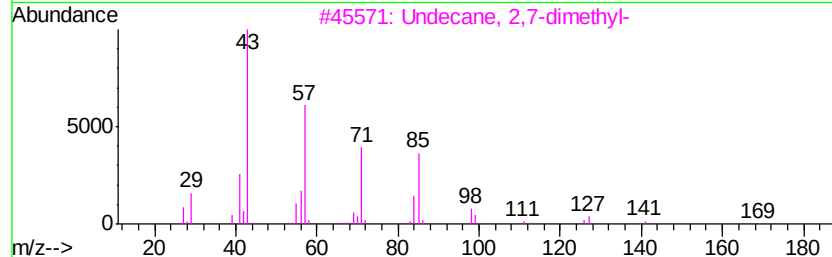
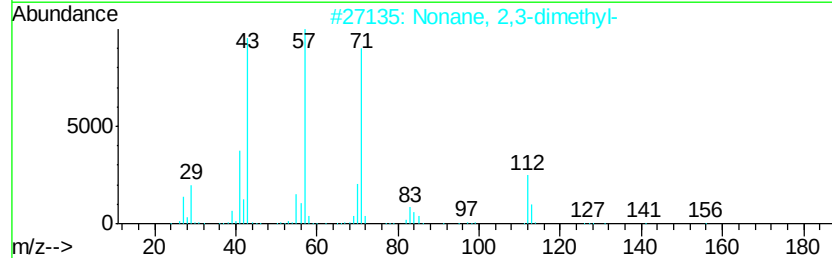
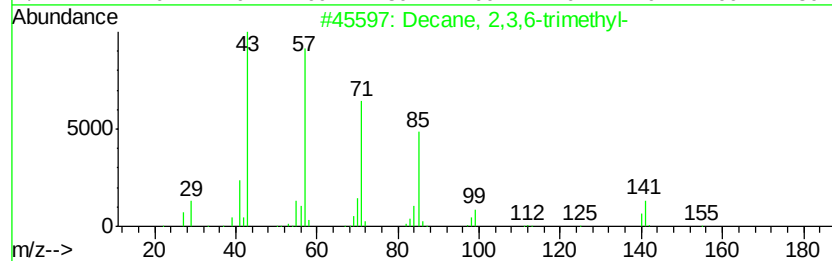
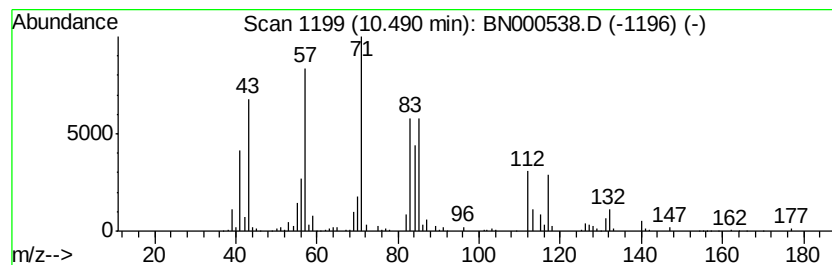
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	6.97 ng/ul	2404020	Napthalene-d8	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	43
2		Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	38
3		Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	35
4		Dodecane	170	C12H26	000112-40-3	35
5		10-Methylnonadecane	282	C20H42	056862-62-5	35



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Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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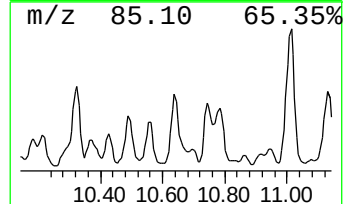
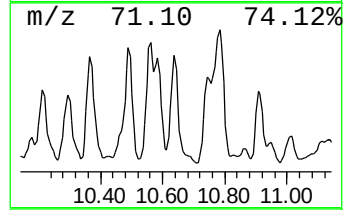
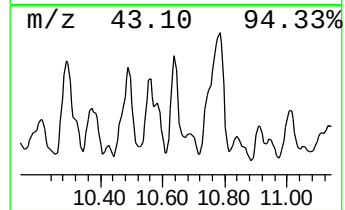
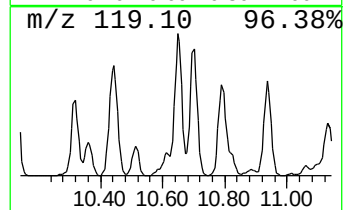
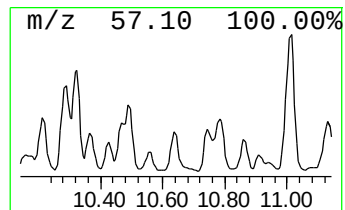
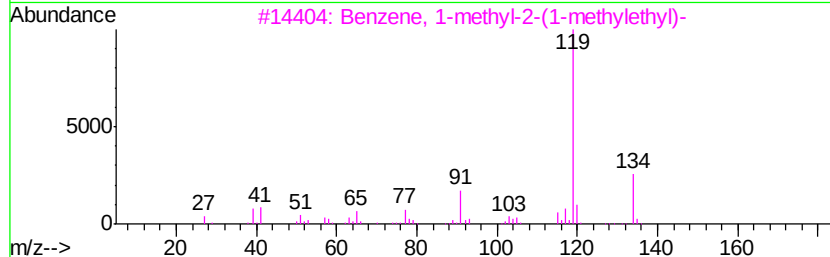
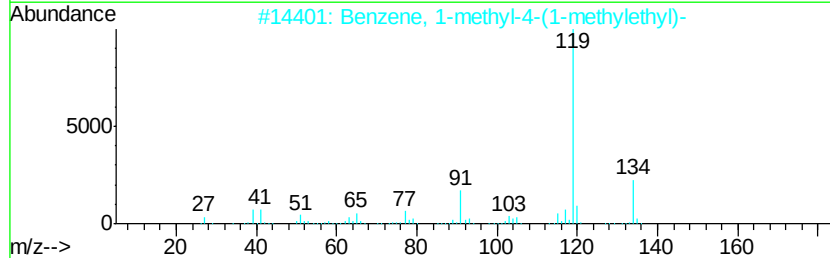
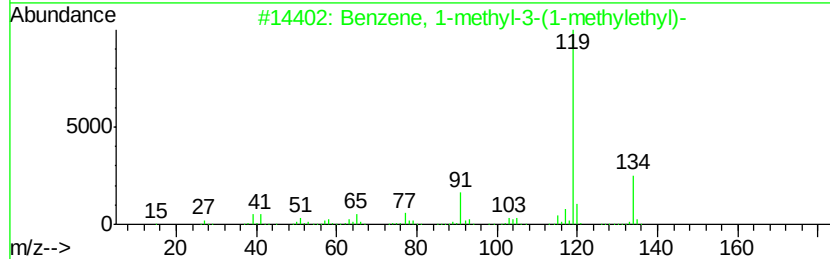
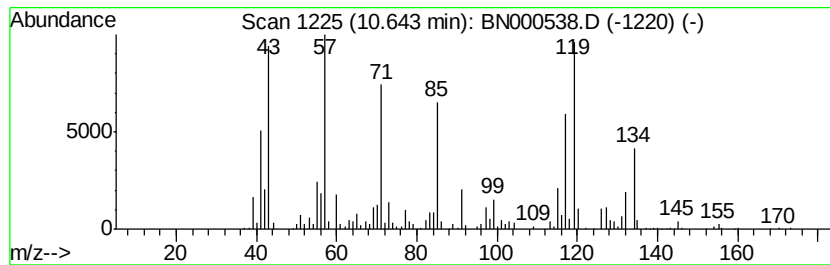
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 unknown-06 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	9.16 ng/ul	3159390	Napthalene-d8	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	42
2		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	42
3		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	42
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	42
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	38



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
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Acq On : 22 Mar 2018 13:54
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Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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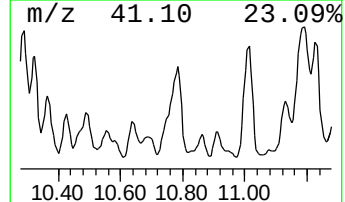
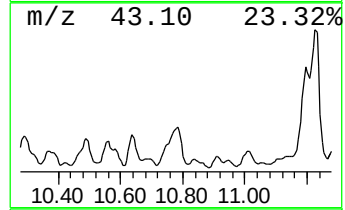
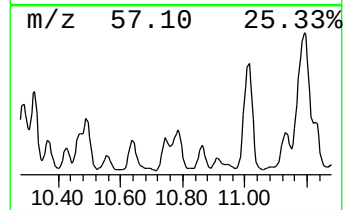
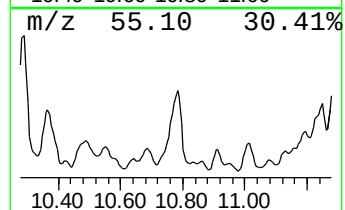
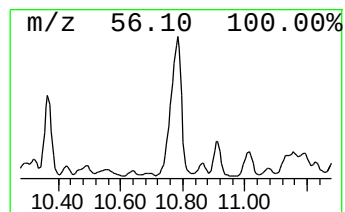
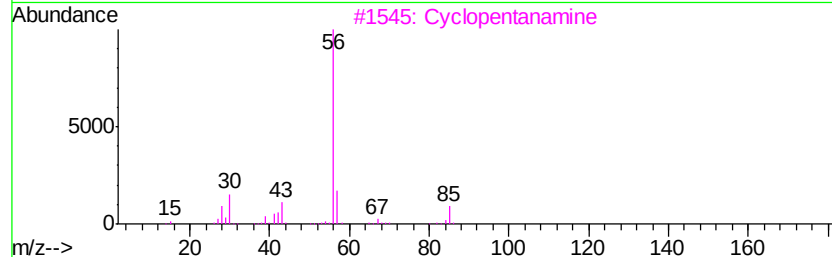
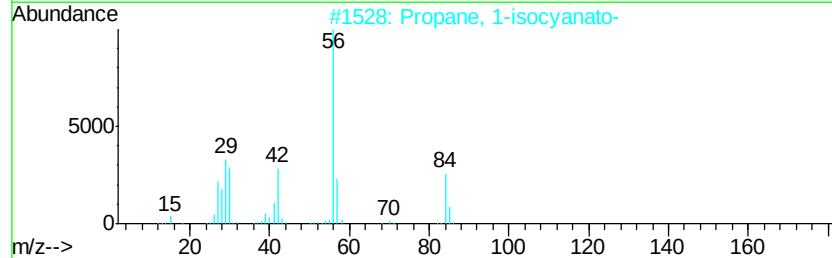
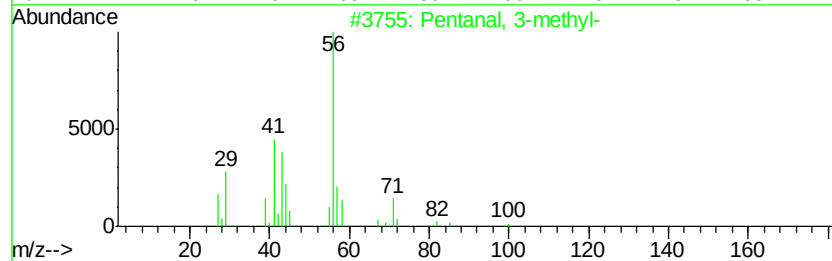
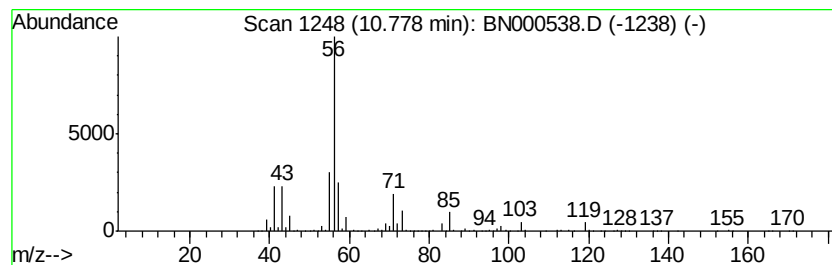
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 unknown-07 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	22.91 ng/ul	7905190	Napthalene-d8	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	40
2		Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	38
3		Cyclopentanamine	85	C5H11N	001003-03-8	38
4		1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	37
5		Pentanal, 3-methyl-	100	C6H12O	015877-57-3	36



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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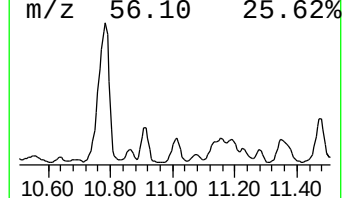
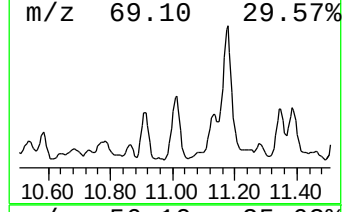
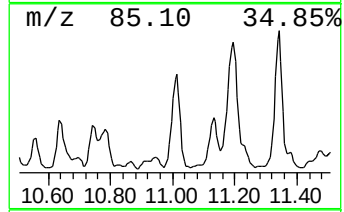
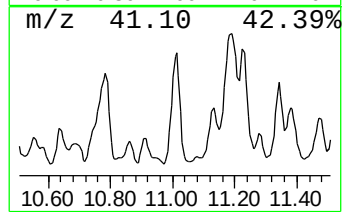
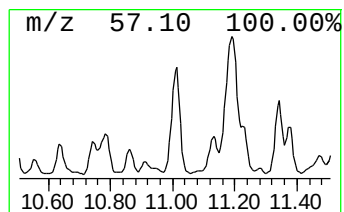
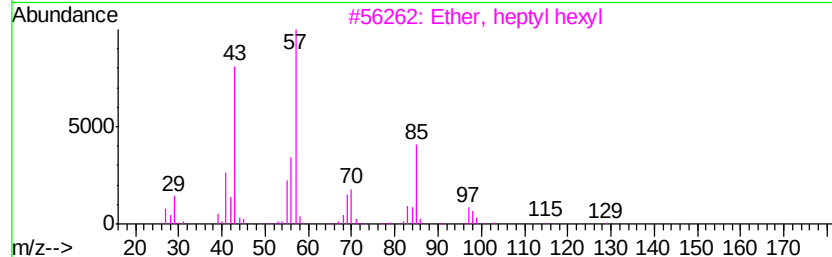
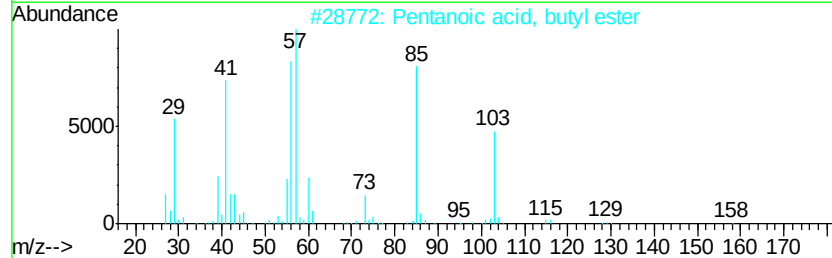
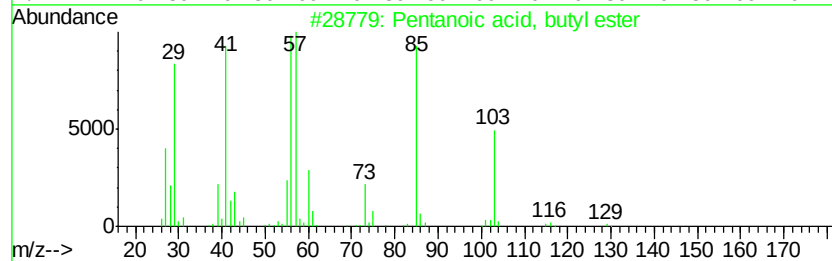
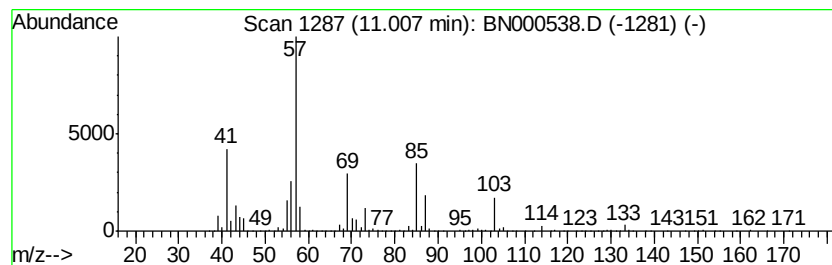
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 unknown-08 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	14.64 ng/ul	5050230	Napthalene-d8	11.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanoic acid, butyl ester	158	C9H18O2	000591-68-4	38
2			Pentanoic acid, butyl ester	158	C9H18O2	000591-68-4	37
3			Ether, heptyl hexyl	200	C13H28O	007289-40-9	37
4			Butanoic acid, 3-methyl-, butyl ...	158	C9H18O2	000109-19-3	37
5			2-Butanone, 1-chloro-3,3-dimethyl-	134	C6H11ClO	013547-70-1	35



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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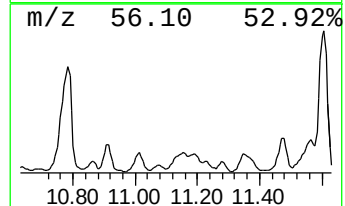
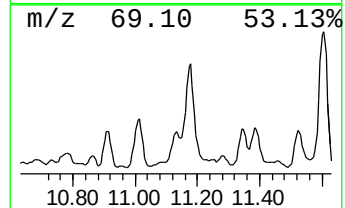
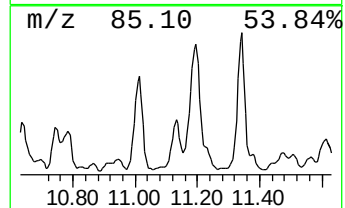
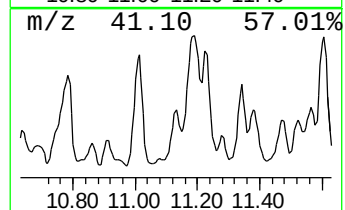
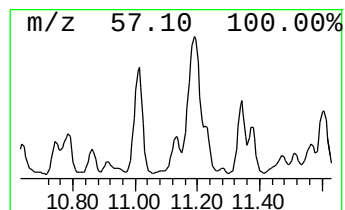
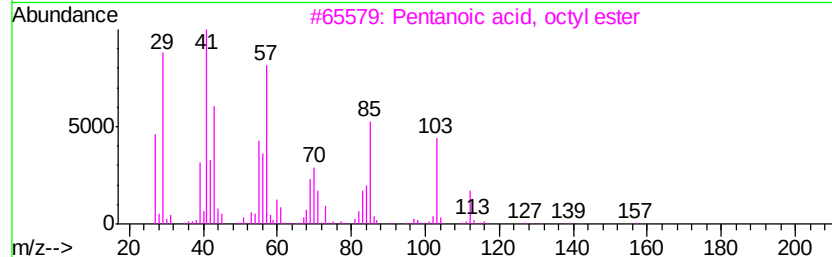
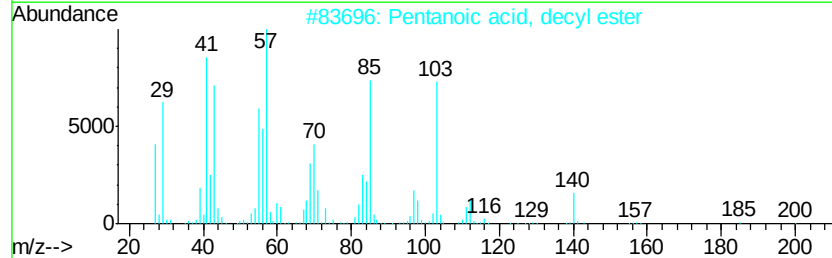
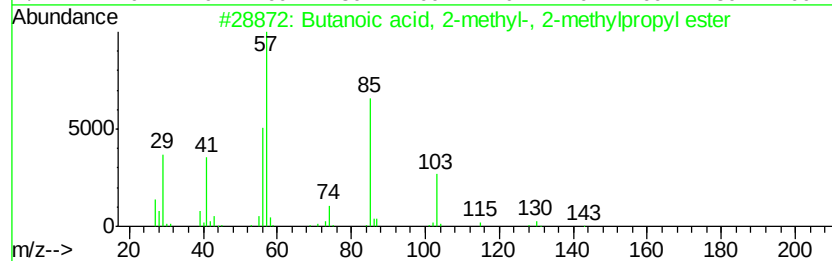
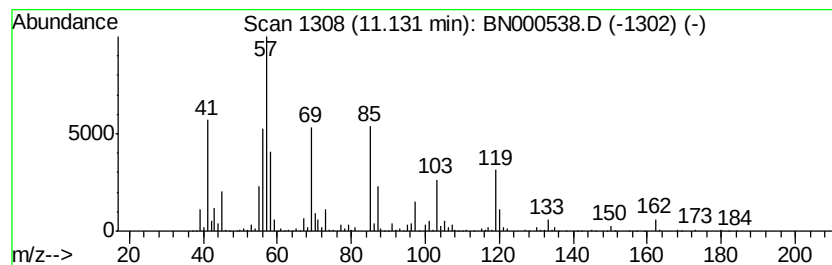
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 unknown-09 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	8.13 ng/ul	2804440	Napthalene-d8	11.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 2-methyl-, 2-meth...	158	C9H18O2	002445-67-2	43
2			Pentanoic acid, decyl ester	242	C15H30O2	005454-12-6	43
3			Pentanoic acid, octyl ester	214	C13H26O2	005451-85-4	43
4			5-Nonanone	142	C9H18O	000502-56-7	35
5			Pentanoic acid, butyl ester	158	C9H18O2	000591-68-4	32



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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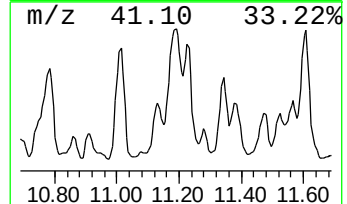
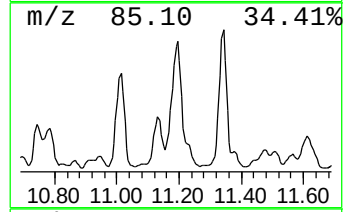
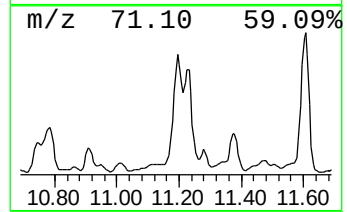
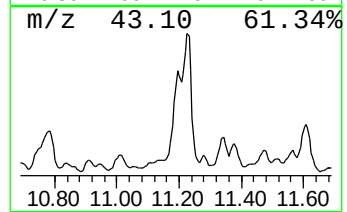
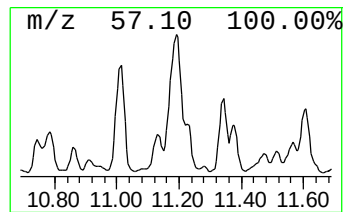
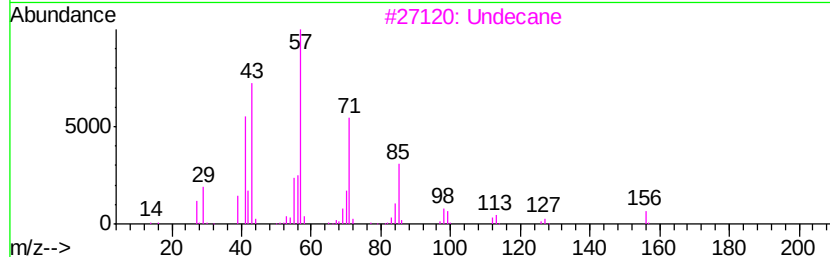
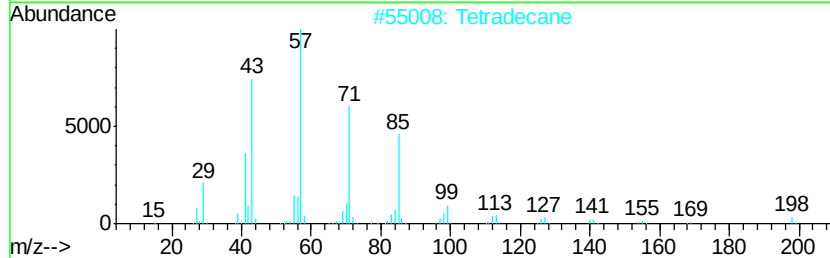
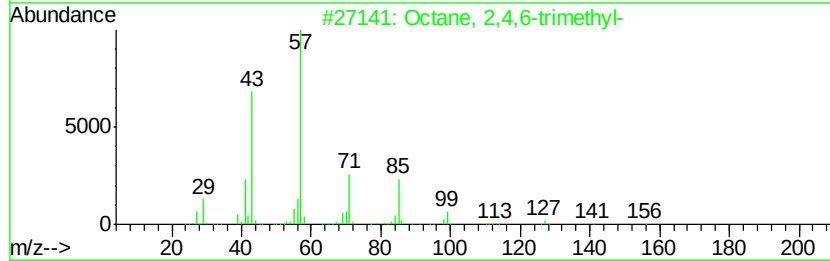
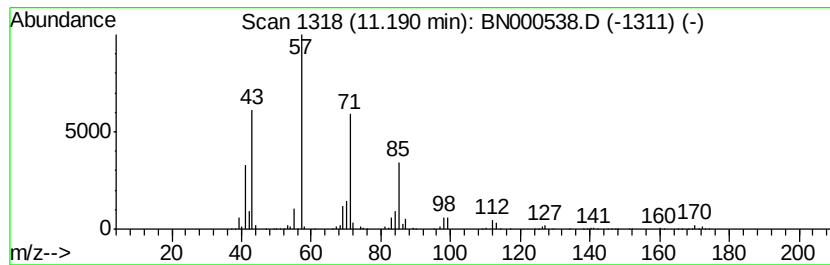
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Cyclic11.19 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	21.04 ng/ul	7260270	Napthalene-d8	11.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
2			Tetradecane	198	C14H30	000629-59-4	78
3			Undecane	156	C11H24	001120-21-4	78
4			Tetradecane	198	C14H30	000629-59-4	72
5			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampled :
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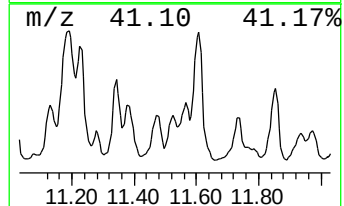
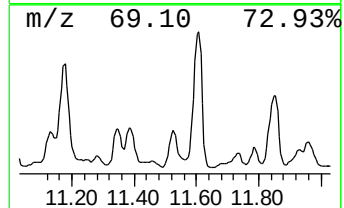
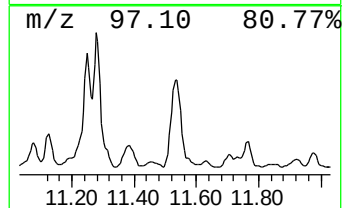
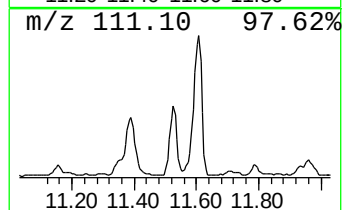
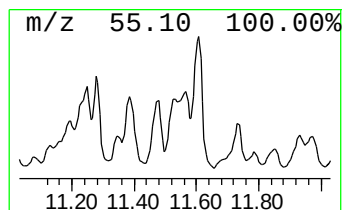
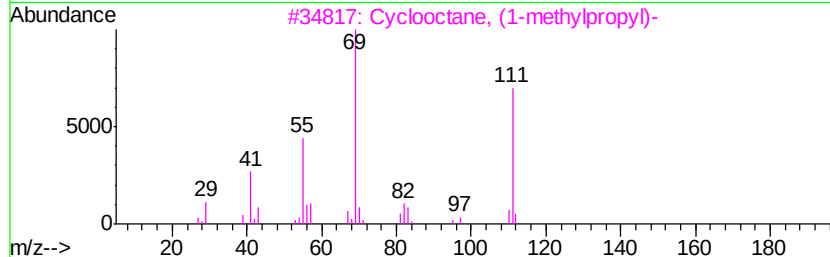
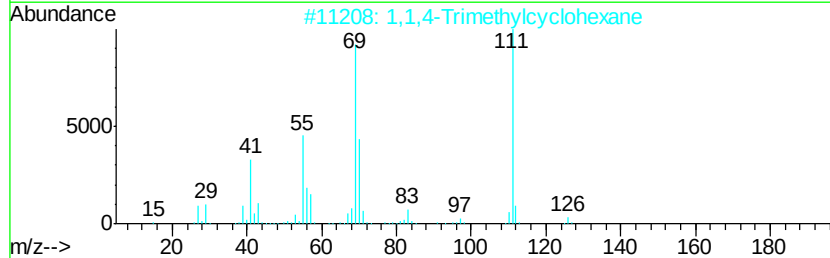
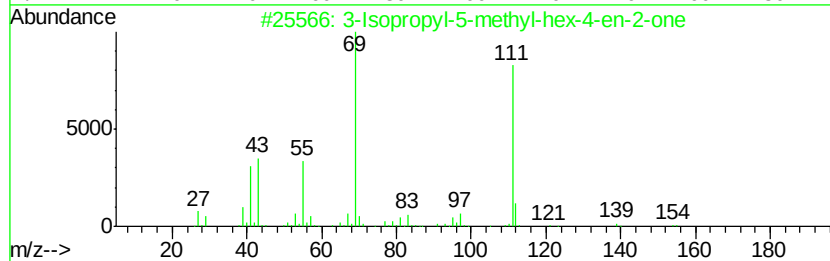
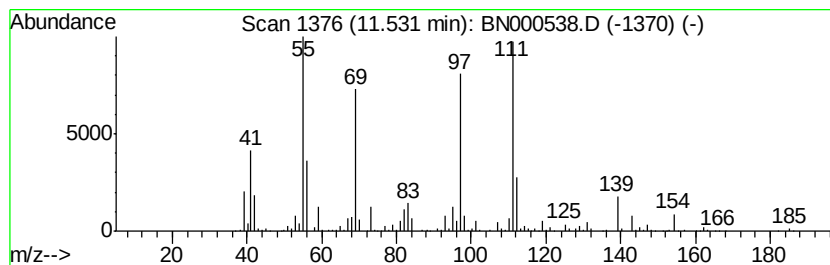
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 3-Isopropyl-5-methyl-hex-4-... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	7.40 ng/ul	2553200	Napthalene-d8	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	58
2		1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	49
3		Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	47
4		3-Heptene, 4-methyl-	112	C8H16	004485-16-9	41
5		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	38



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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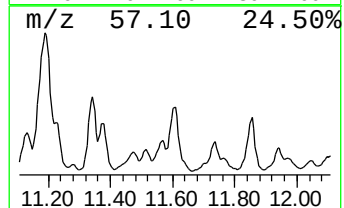
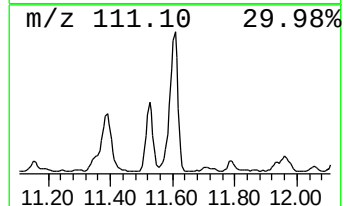
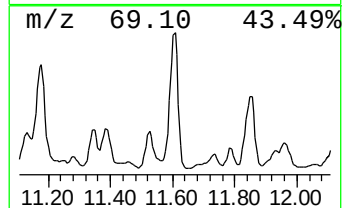
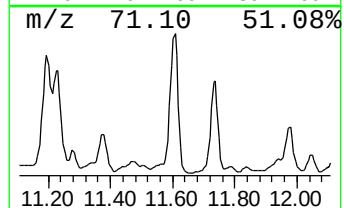
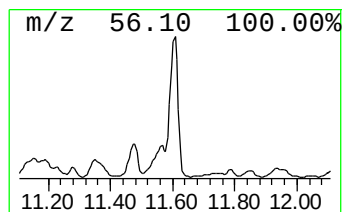
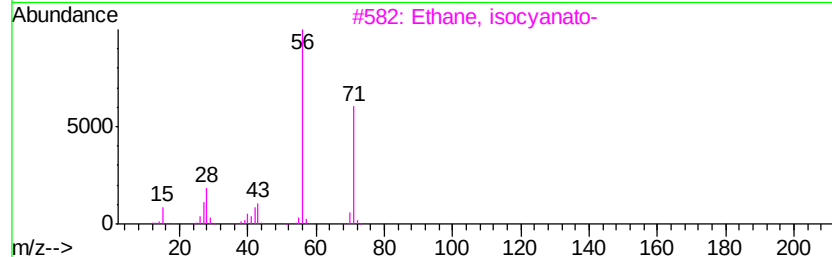
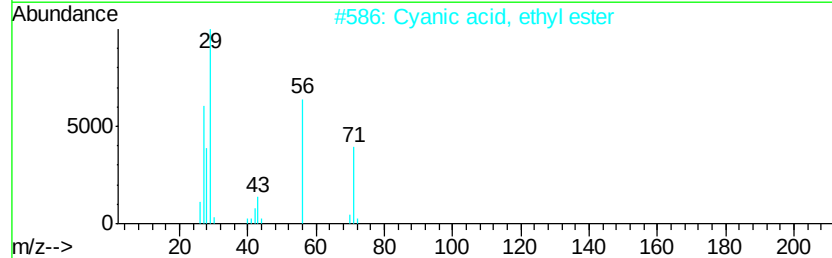
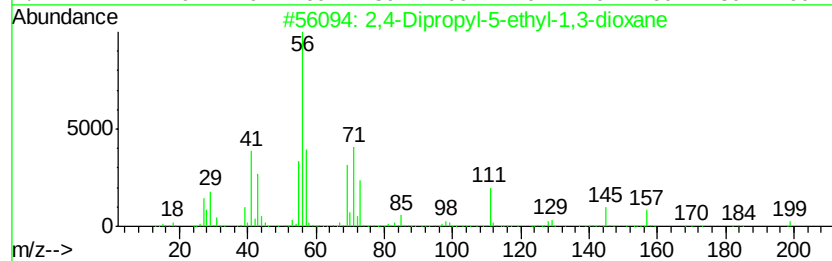
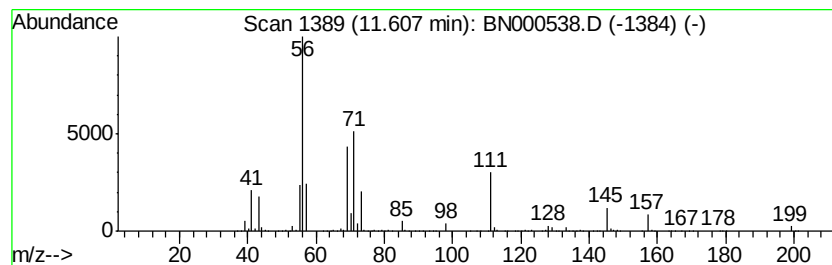
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 unknown-10 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	31.59 ng/ul	10898600	Naphthalene-d8	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
2		Cyanoic acid, ethyl ester	71	C3H5NO	000627-48-5	40
3		Ethane, isocyanato-	71	C3H5NO	000109-90-0	40
4		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	23
5		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	17



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Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL

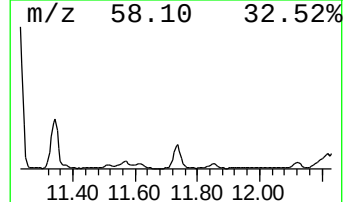
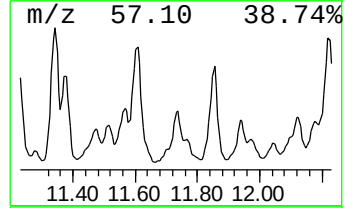
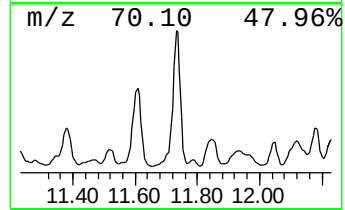
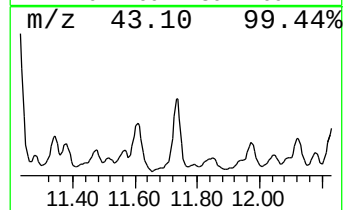
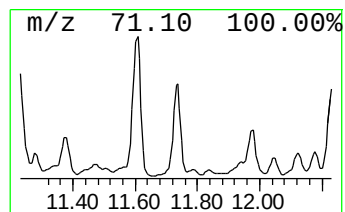
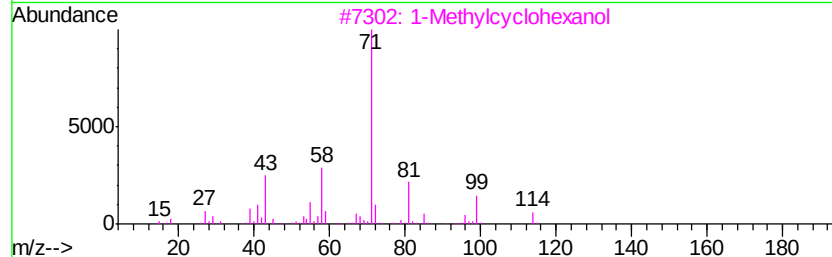
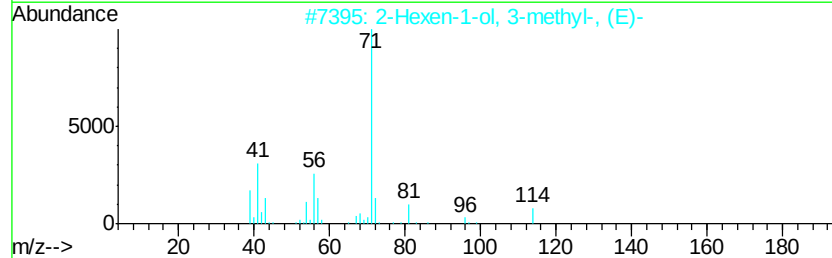
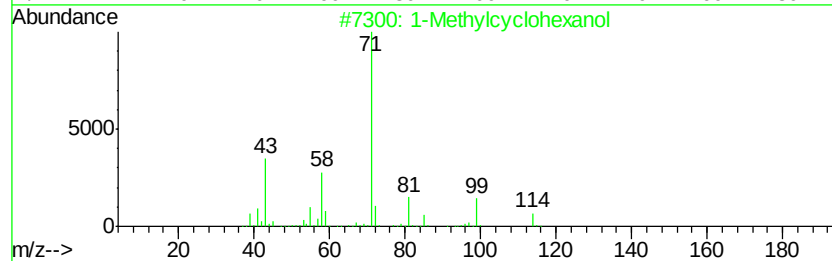
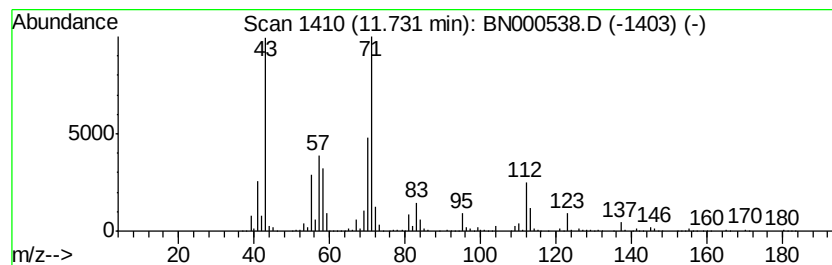
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 unknown-11 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	11.55 ng/ul	3983120	Naphthalene-d8	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methylcyclohexanol	114	C7H14O	000590-67-0	43
2		2-Hexen-1-ol, 3-methyl-, (E)-	114	C7H14O	030801-96-8	38
3		1-Methylcyclohexanol	114	C7H14O	000590-67-0	37
4		1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	37
5		Z-1-Methoxy-2-hexene	114	C7H14O	1000279-60-9	35



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL

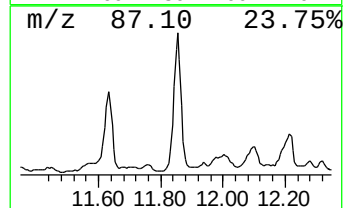
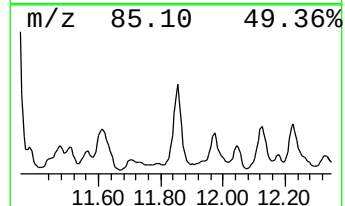
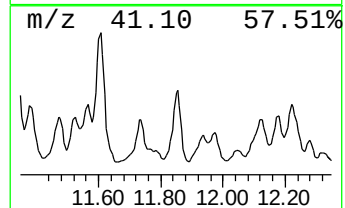
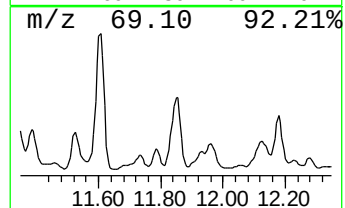
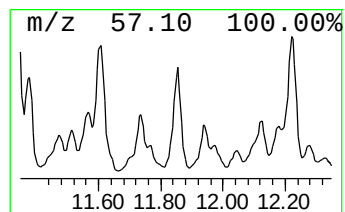
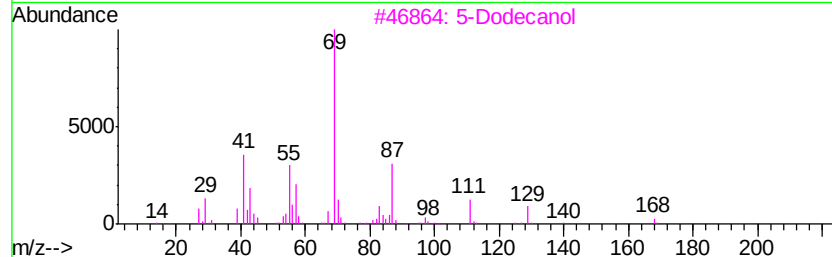
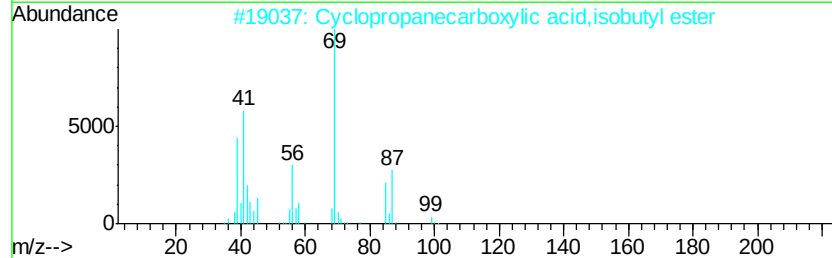
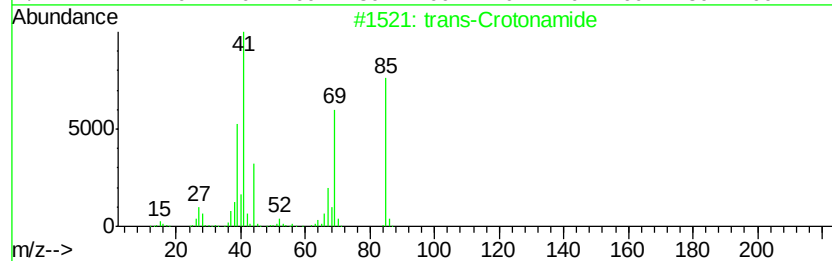
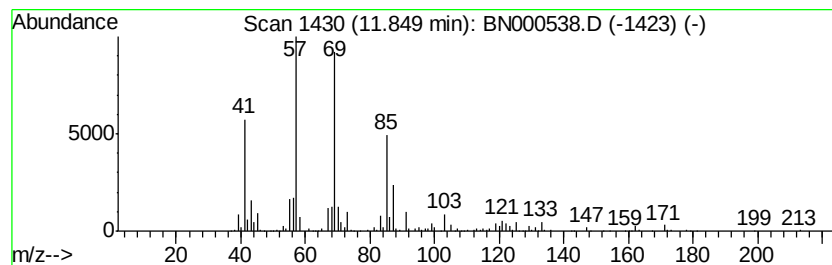
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 unknown-12 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	11.83 ng/ul	4082540	Napthalene-d8	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Crotonamide	85	C4H7NO	000625-37-6	47
2		Cyclopropanecarboxylic acid,isob...	142	C8H14O2	064969-79-5	47
3		5-Dodecanol	186	C12H26O	010203-33-5	38
4		2-Butenoic acid, 1-methylpropyl ...	142	C8H14O2	010371-45-6	37
5		1-Butanol, 3,3-dimethyl-	102	C6H14O	000624-95-3	37



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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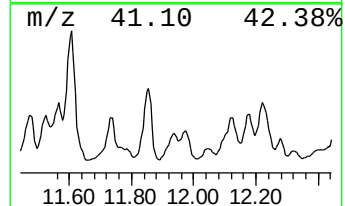
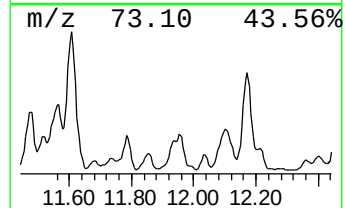
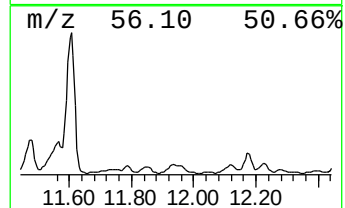
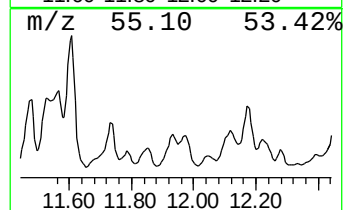
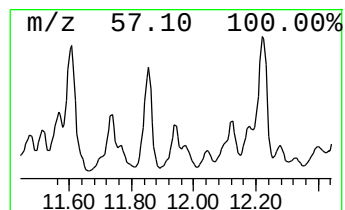
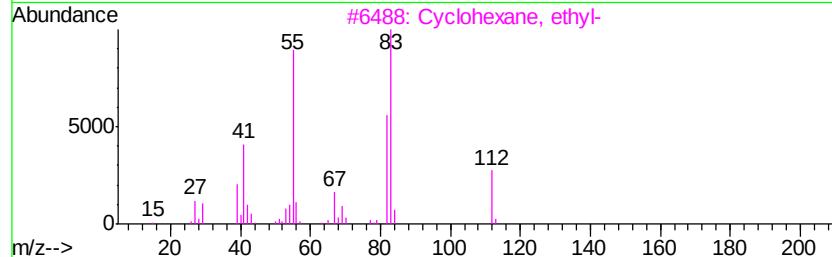
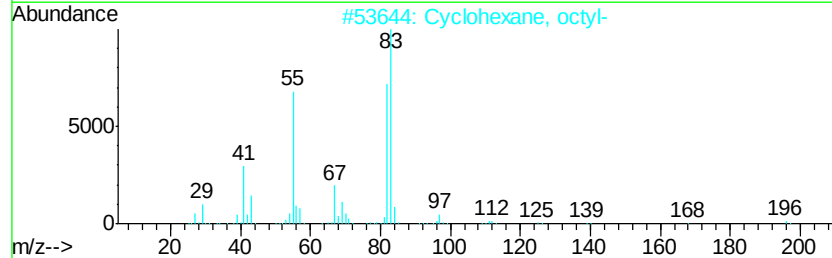
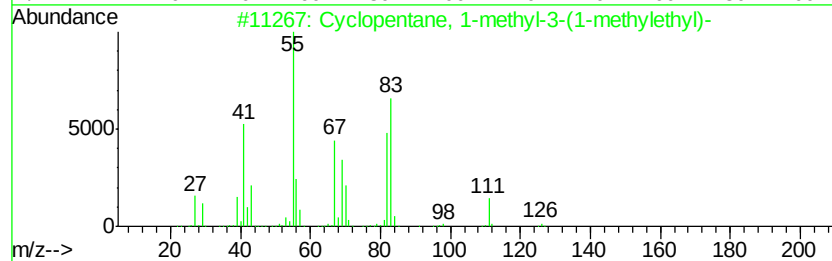
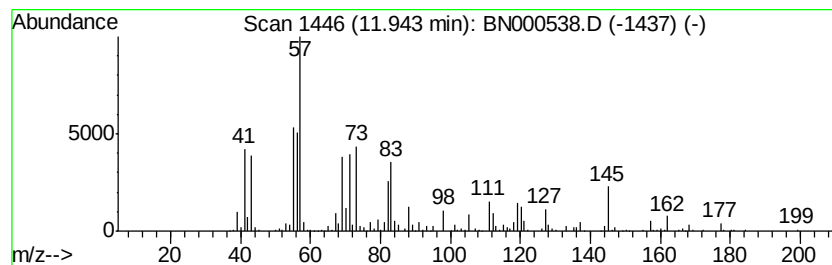
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 unknown-13 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	7.21 ng/ul	2486400	Naphthalene-d8	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	43
2		Cyclohexane, octyl-	196	C14H28	001795-15-9	27
3		Cyclohexane, ethyl-	112	C8H16	001678-91-7	27
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	18
5		Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	11



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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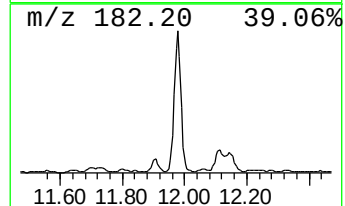
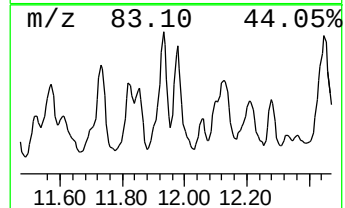
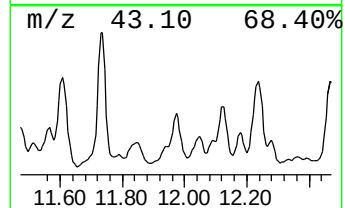
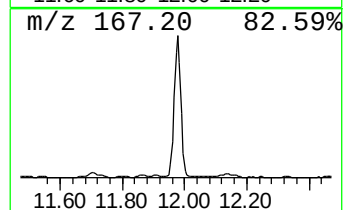
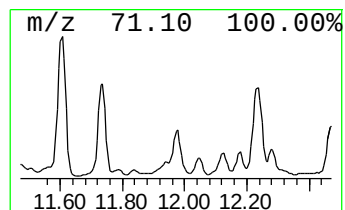
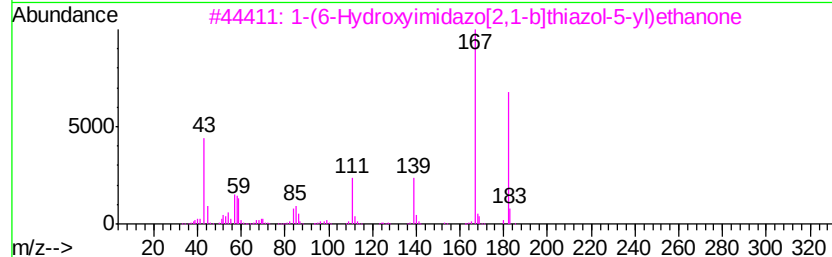
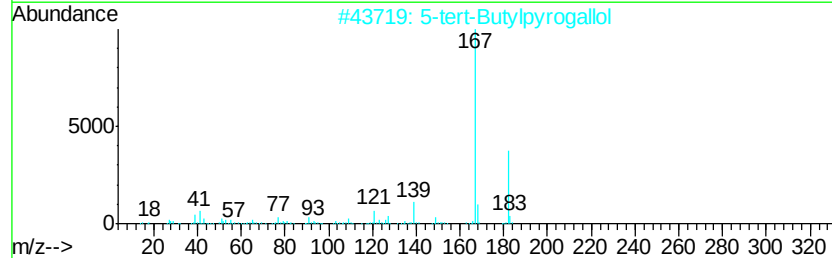
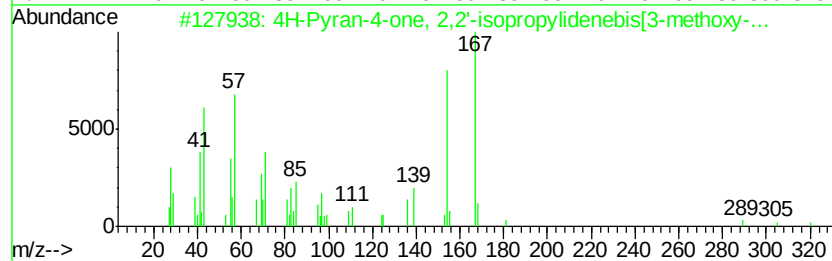
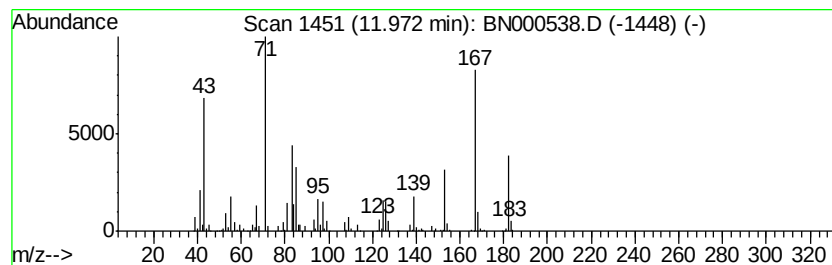
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 unknown-14 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	7.51 ng/ul	2592620	Naphthalene-d8	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Pyran-4-one, 2,2'-isopropylidenebis[3-methoxy-...	320	C17H20O6	033771-01-6	40
2		5-tert-Butylpyrogallol	182	C10H14O3	020481-17-8	35
3		1-(6-Hydroxyimidazo[2,1-b]thiazol-5-yl)ethanone	182	C7H6N2O2S	067073-26-1	27
4		Hydroquinone mono-trimethylsilyl-	182	C9H14O2Si	017881-87-7	27
5		3-Octen-2-one, 3-butyl-	182	C12H22O	032064-71-4	25



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL

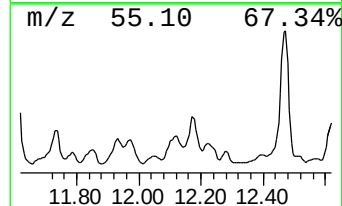
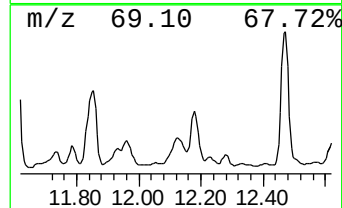
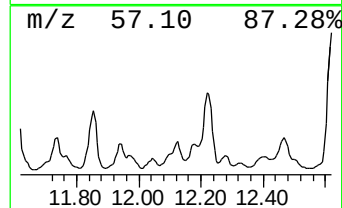
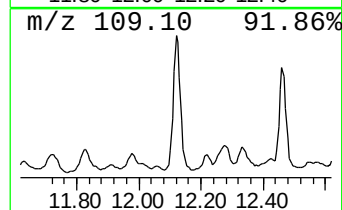
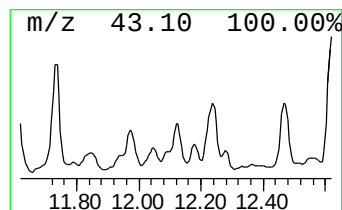
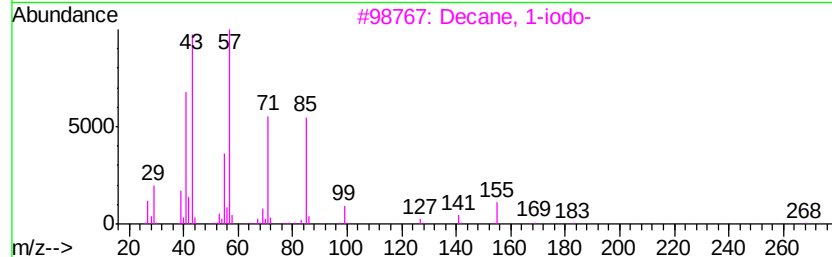
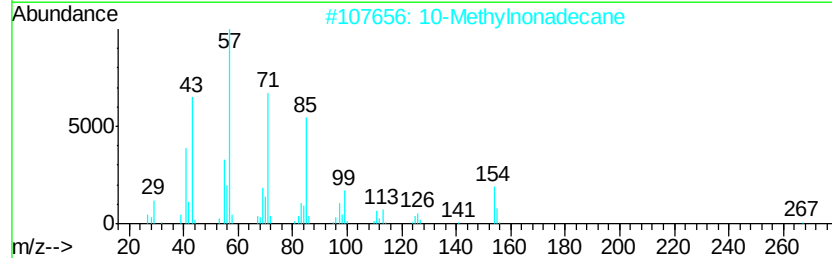
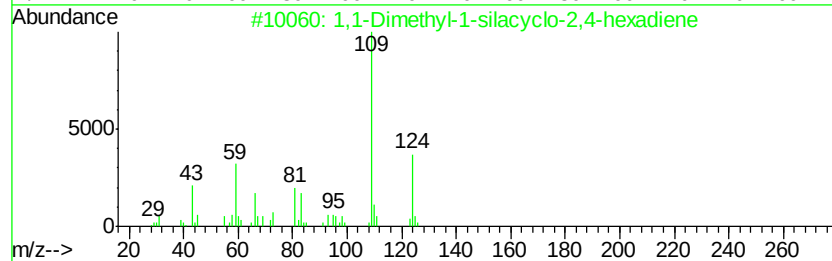
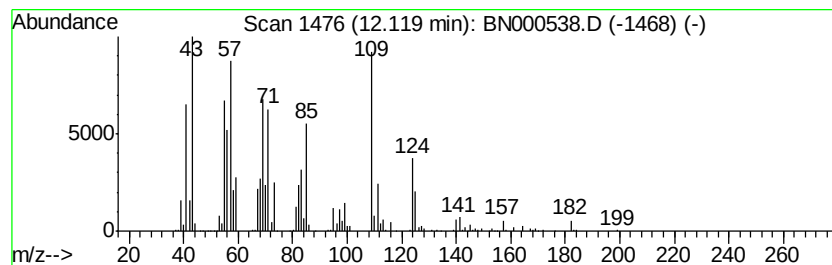
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-15 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	10.17 ng/ul	3507600	Naphthalene-d8	11.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Dimethyl-1-silacyclo-2,4-hex...	124	C7H12Si	052023-18-4	30
2			10-Methylnonadecane	282	C20H42	056862-62-5	25
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	18
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	14
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	14



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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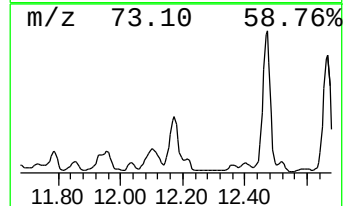
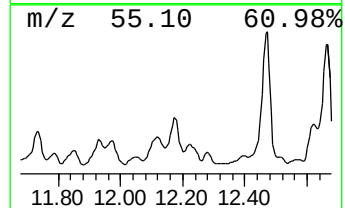
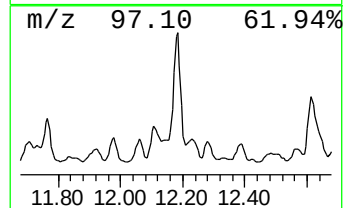
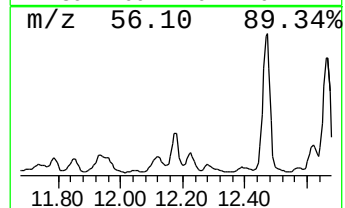
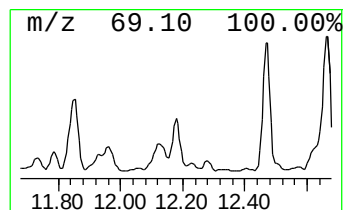
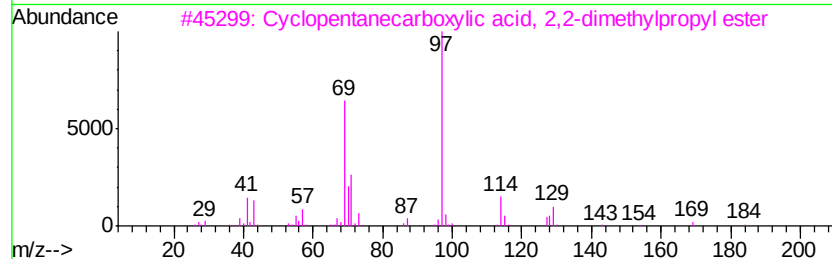
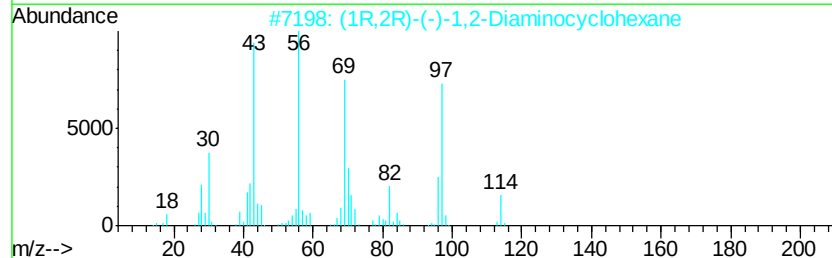
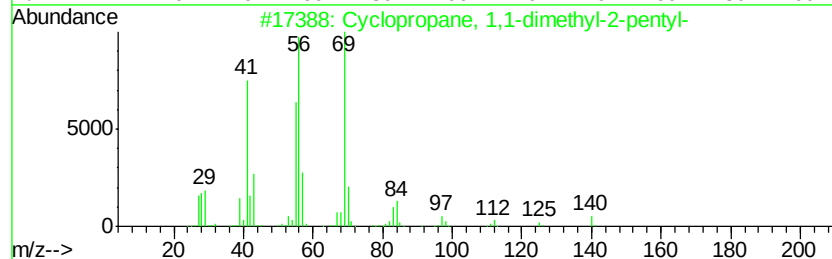
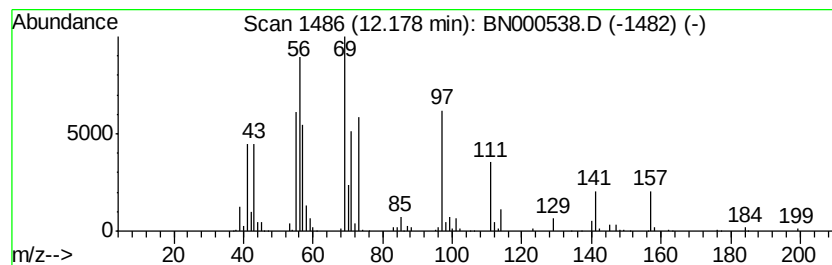
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 unknown-16 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	7.91 ng/ul	2729220	Napthalene-d8	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, 1,1-dimethyl-2-pen...	140	C10H20	062167-97-9	43
2		(1R,2R)-(-)-1,2-Diaminocyclohexane	114	C6H14N2	020439-47-8	38
3		Cyclopentanecarboxylic acid, 2,2...	184	C11H20O2	1000282-42-6	38
4		(1R,2R)-(-)-1,2-Diaminocyclohexane	114	C6H14N2	020439-47-8	35
5		Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	25



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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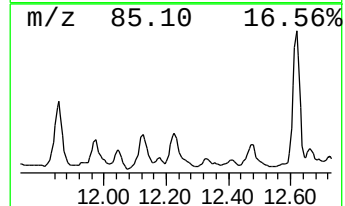
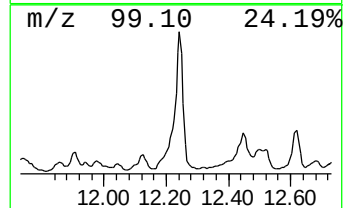
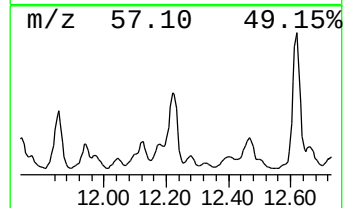
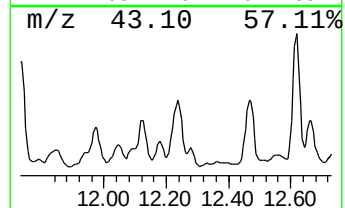
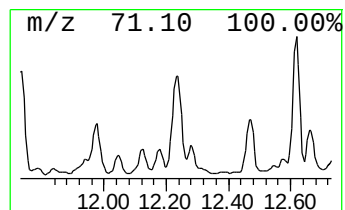
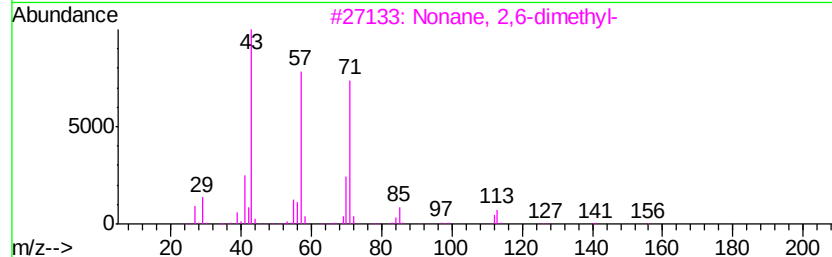
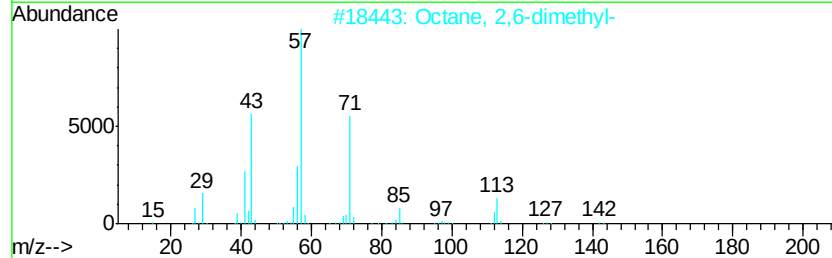
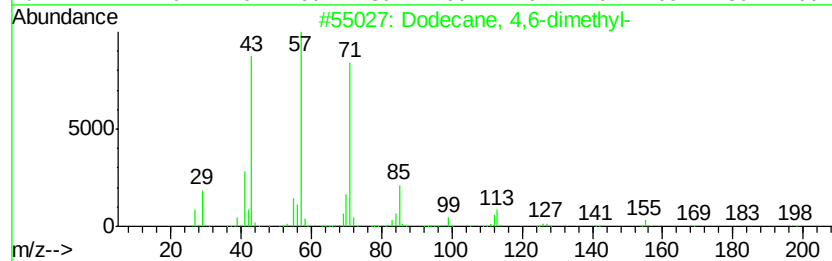
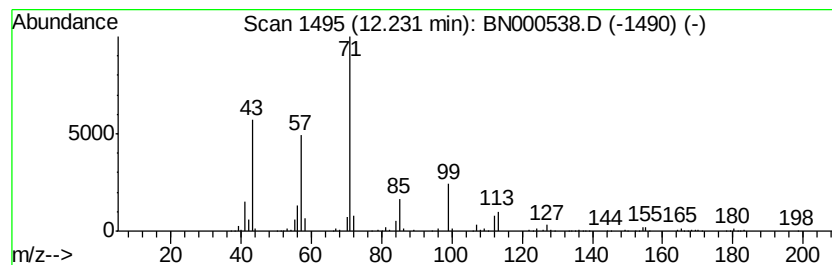
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	11.90 ng/ul	4105240	Napthalene-d8	11.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	87
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	59
4			Decane, 3,3,5-trimethyl-	184	C13H28	062338-13-0	59
5			Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL

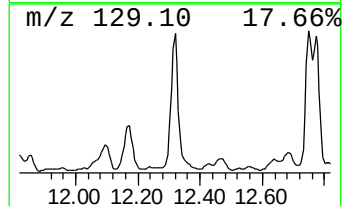
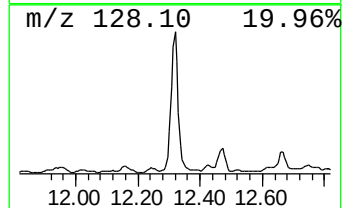
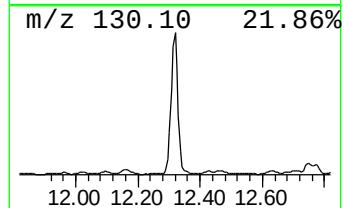
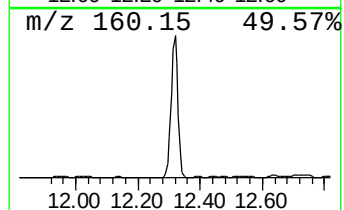
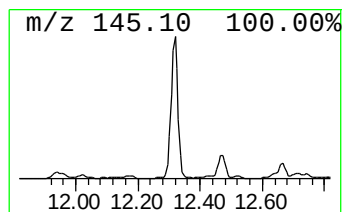
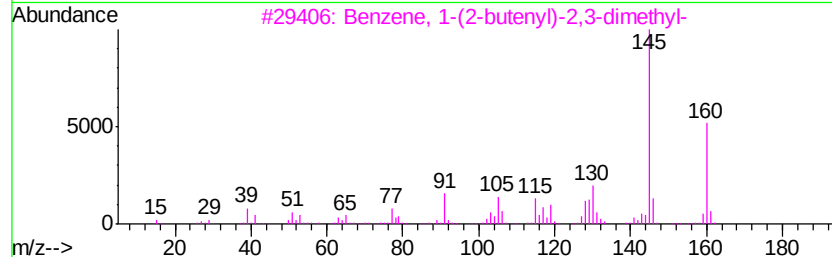
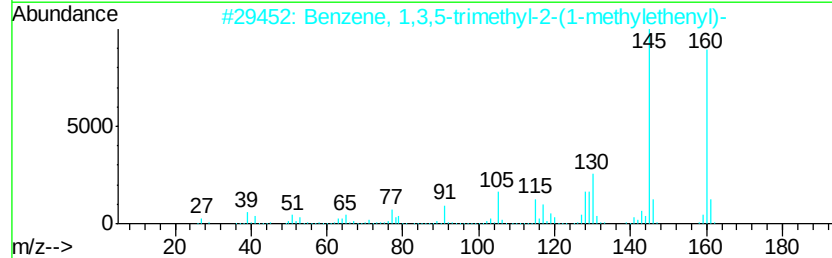
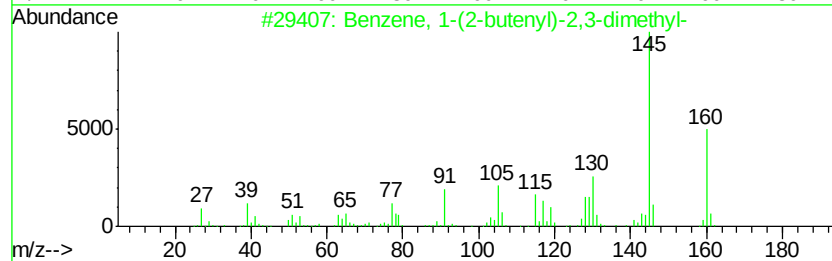
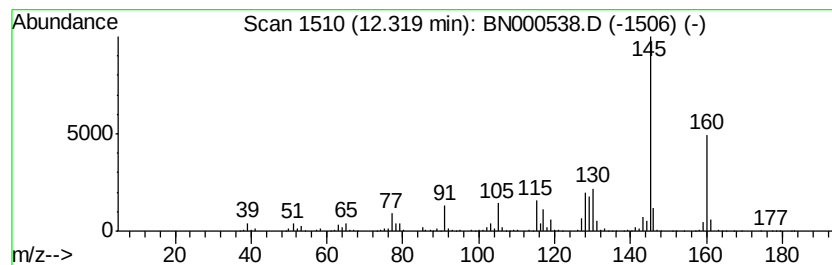
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	12.39 ng/ul	4275480	Naphthalene-d8	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
2		Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	93
3		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	91
4		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	91
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	87



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL

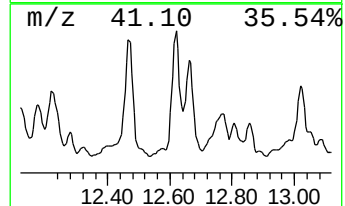
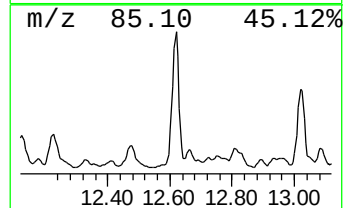
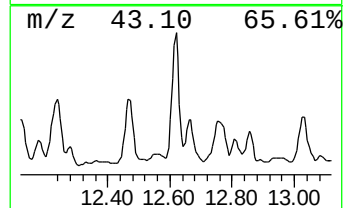
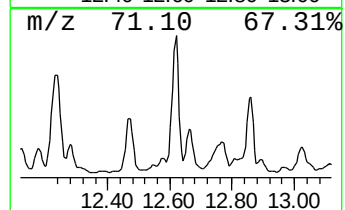
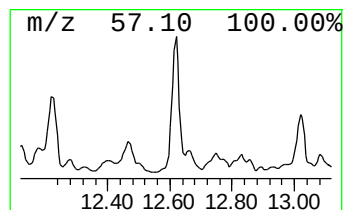
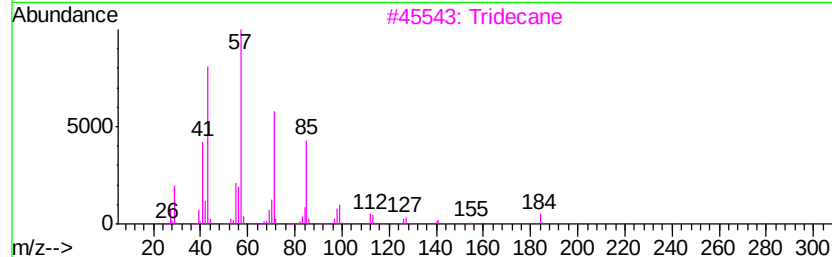
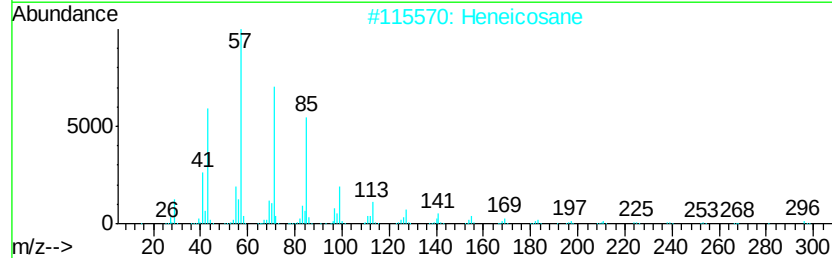
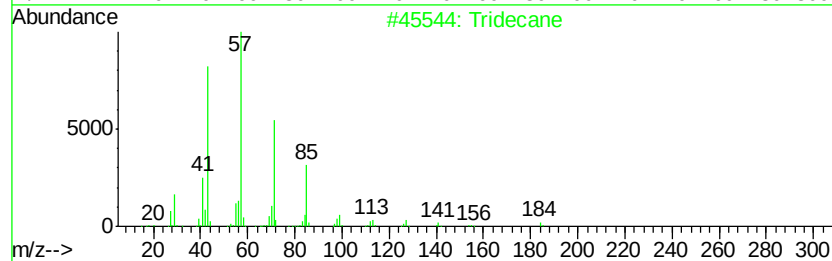
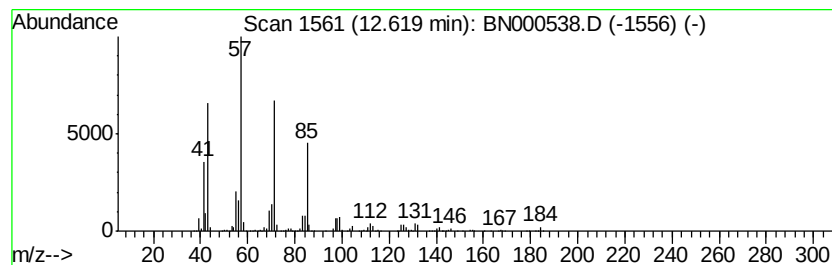
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	18.79 ng/ul	6484040	Napthalene-d8	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	91
2		Heneicosane	296	C21H44	000629-94-7	86
3		Tridecane	184	C13H28	000629-50-5	86
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
5		Heptadecane	240	C17H36	000629-78-7	78



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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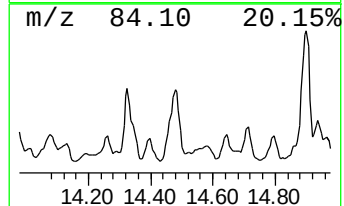
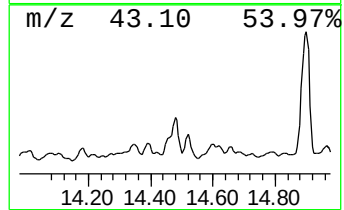
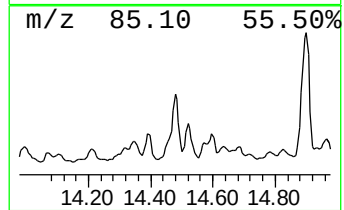
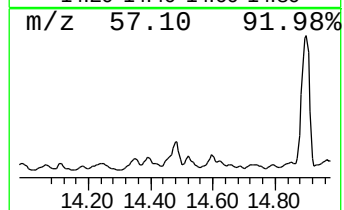
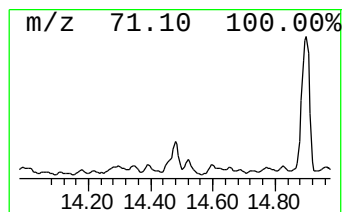
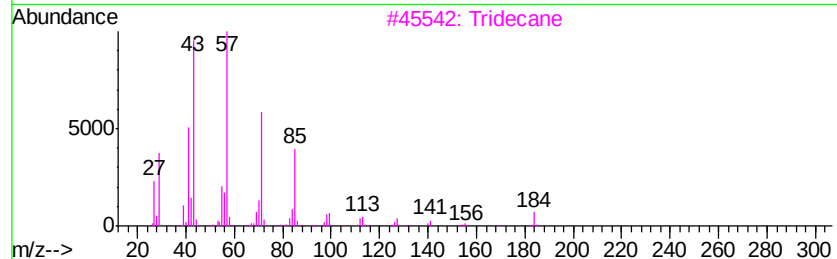
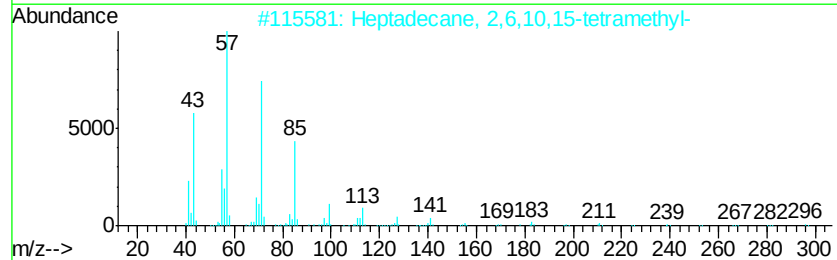
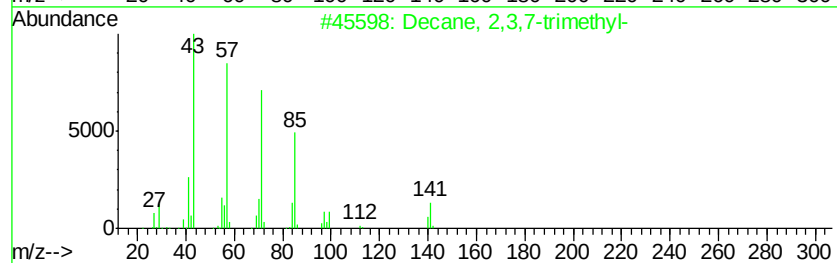
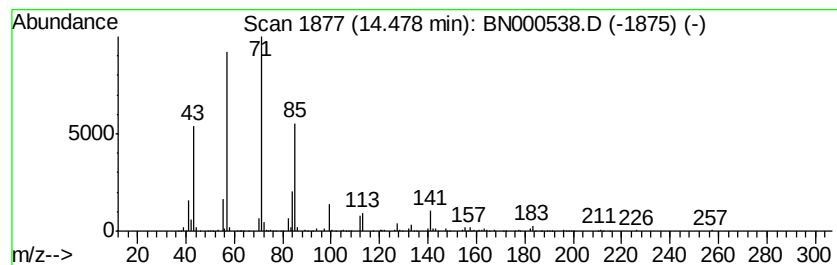
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	7.55 ng/ul	2066270	Acenaphthene-d10	15.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	59
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53
3			Tridecane	184	C13H28	000629-50-5	53
4			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	50
5			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	47



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

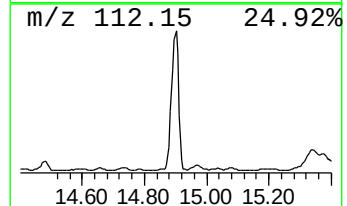
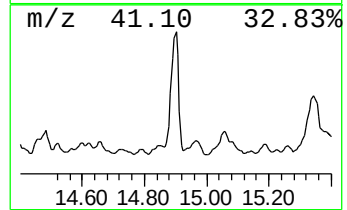
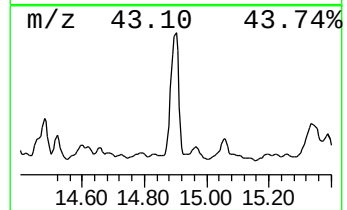
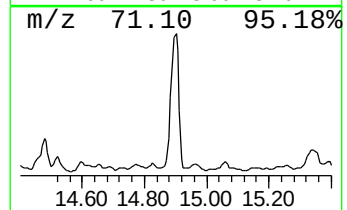
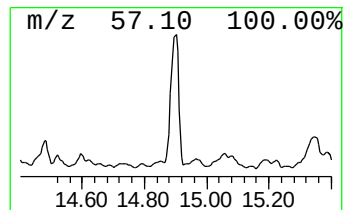
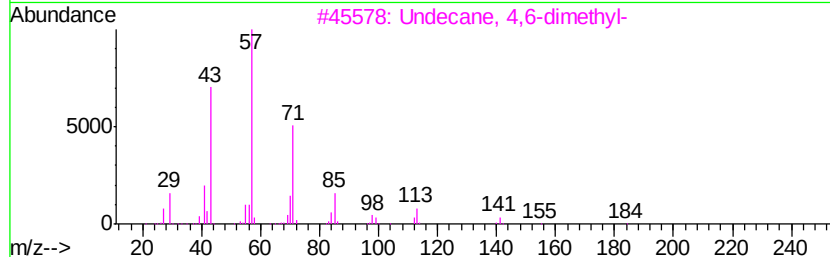
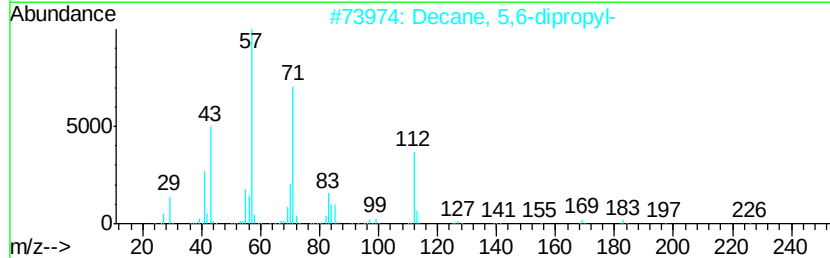
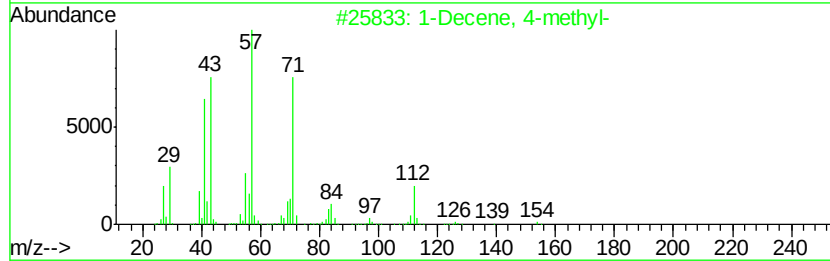
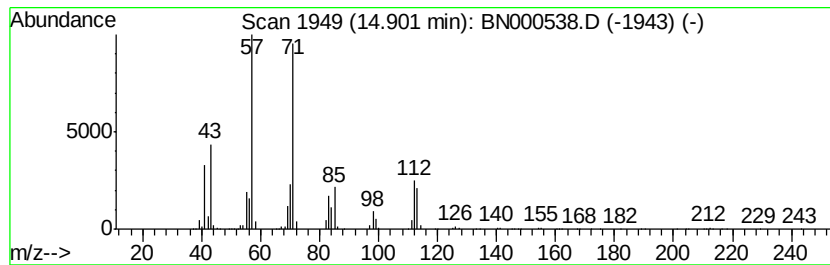
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.90	44.50 ng/ul	12177400	Acenaphthene-d10	15.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene, 4-methyl-	154	C11H22	013151-29-6	70
2	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	64
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59
4	Methoxyacetic acid, 2-ethylhexyl...	202	C11H22O3	1000282-41-4	50
5	Eicosane	282	C20H42	000112-95-8	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL

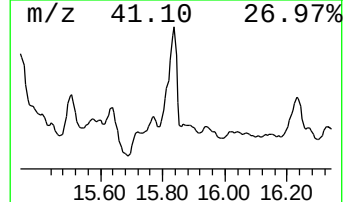
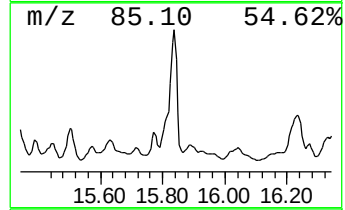
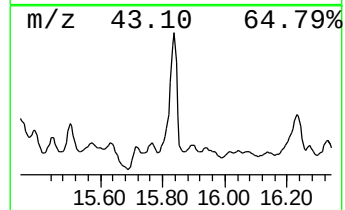
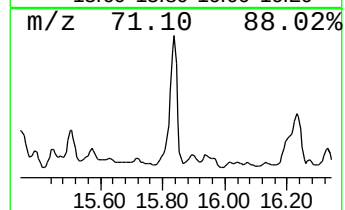
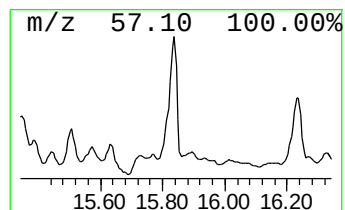
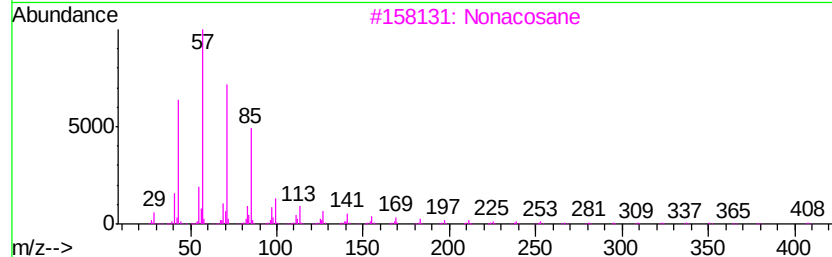
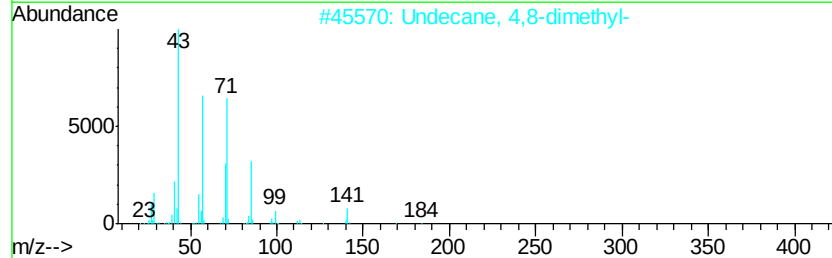
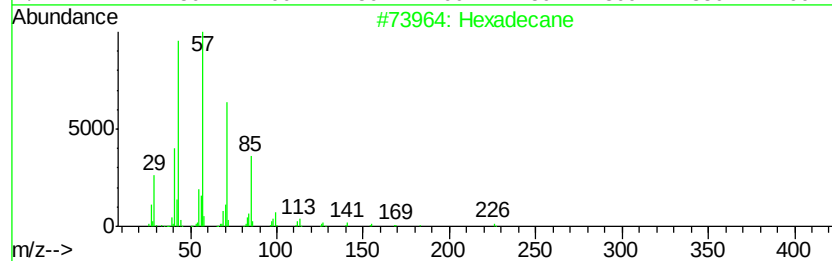
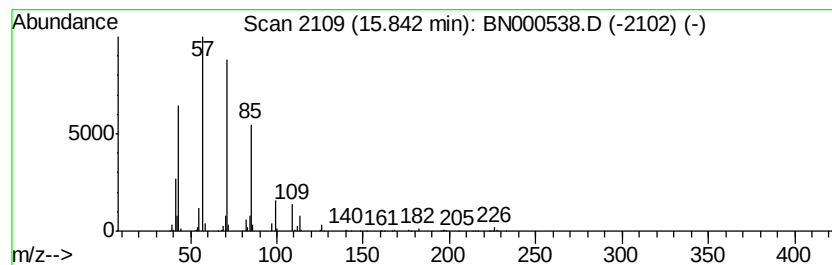
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	38.41 ng/ul	10511000	Acenaphthene-d10	15.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	78
3			Nonacosane	408	C29H60	000630-03-5	72
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
5			Pentadecane, 6-methyl-	226	C16H34	010105-38-1	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL

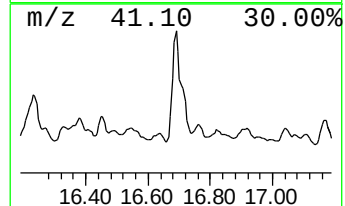
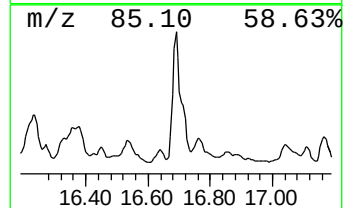
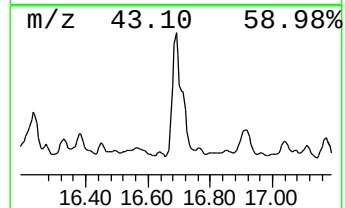
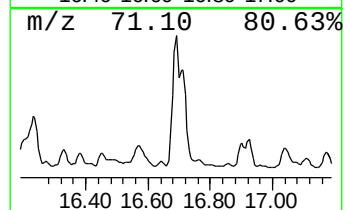
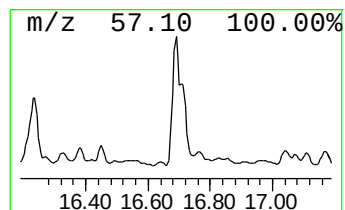
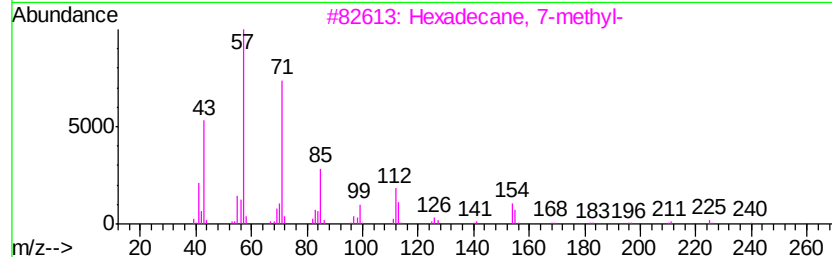
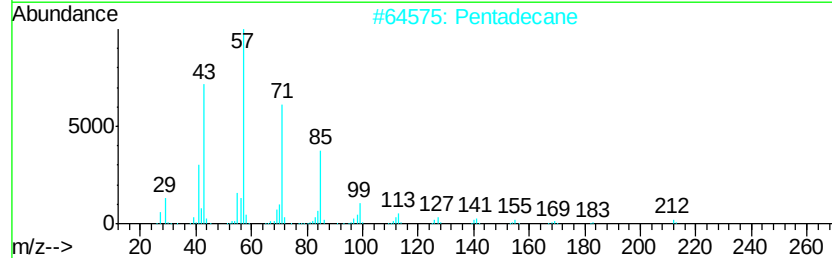
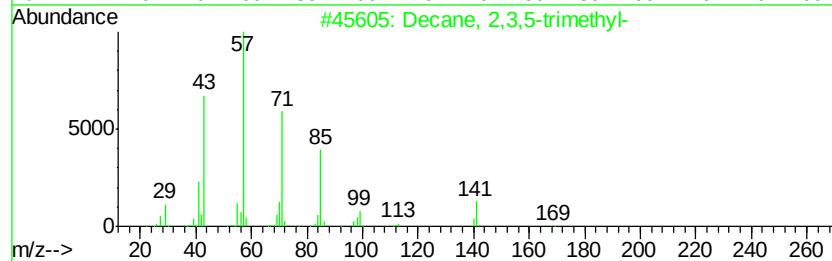
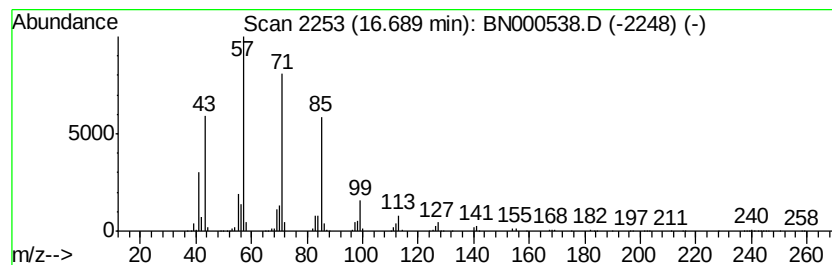
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	48.72 ng/ul	6202460	Phenanthrene-d10	17.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
2		Pentadecane	212	C15H32	000629-62-9	72
3		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	72
4		Eicosane	282	C20H42	000112-95-8	64
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL

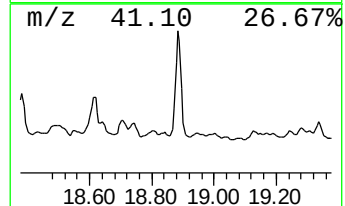
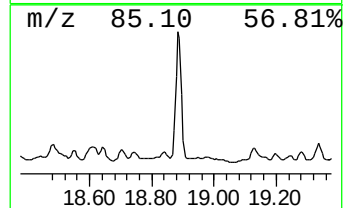
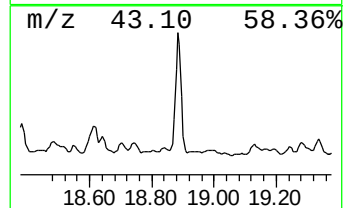
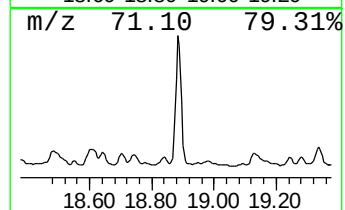
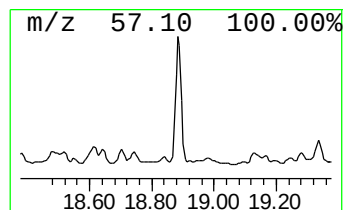
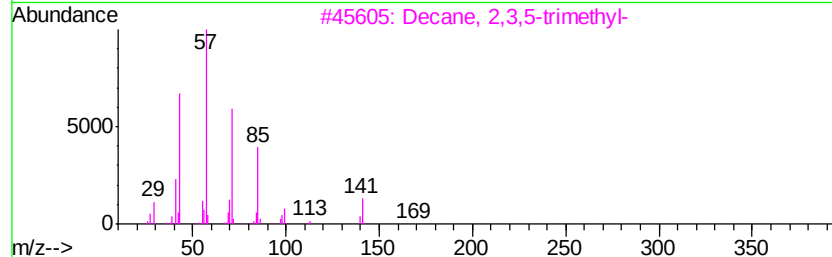
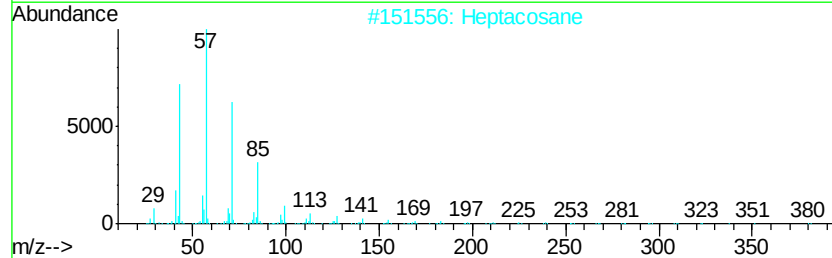
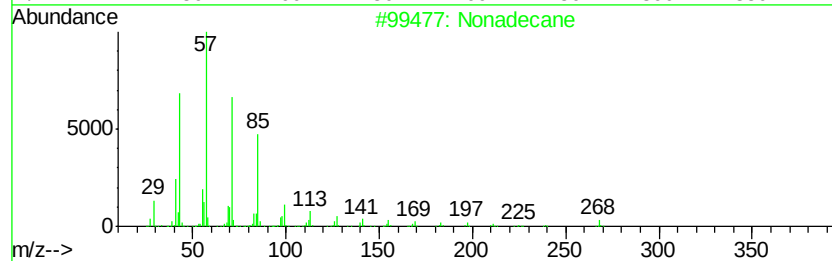
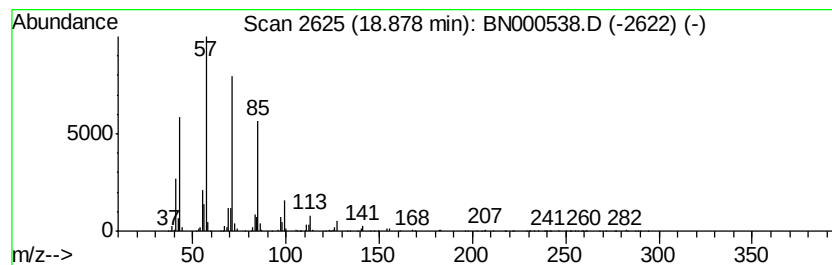
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	30.38 ng/ul	3867780	Phenanthrene-d10	17.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		Heptacosane	380	C27H56	000593-49-7	86
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4		Hexadecane	226	C16H34	000544-76-3	83
5		Heneicosane	296	C21H44	000629-94-7	68



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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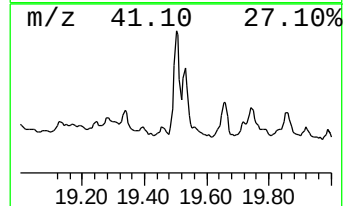
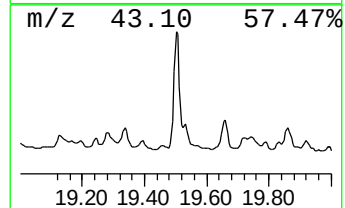
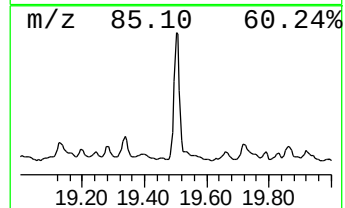
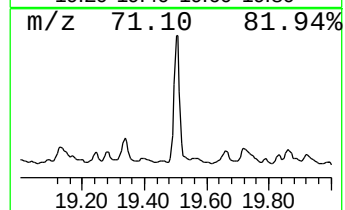
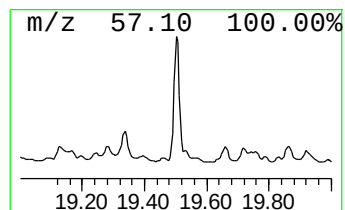
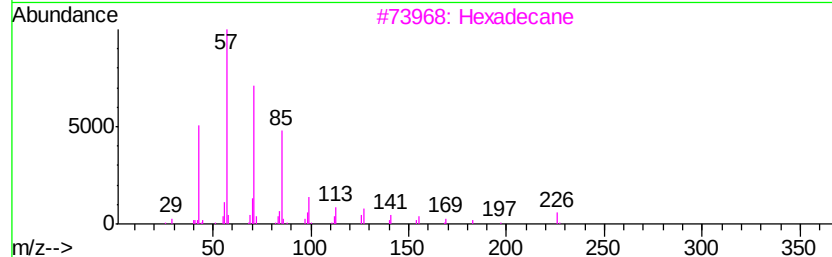
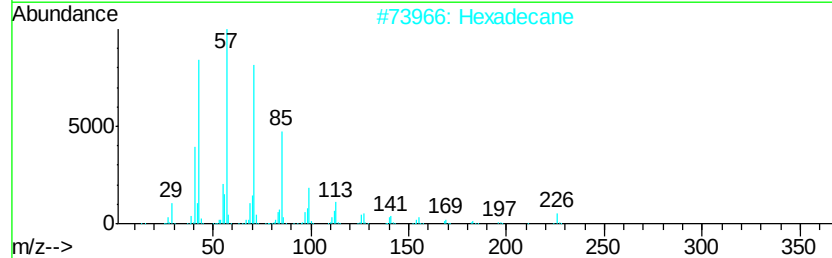
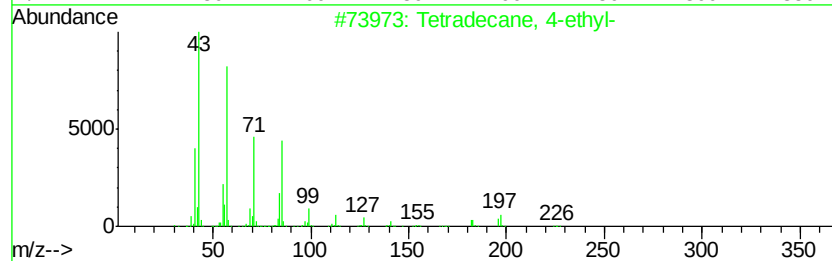
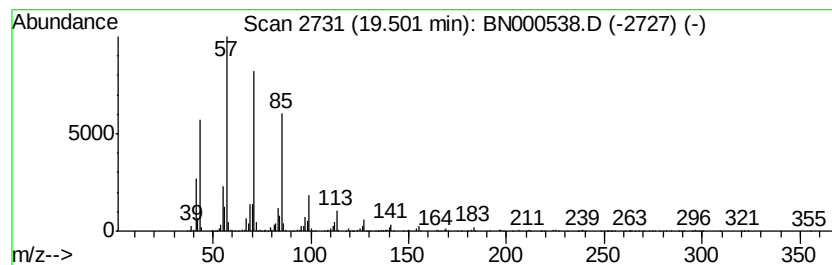
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	29.30 ng/ul	3730430	Phenanthrene-d10	17.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	94
2		Hexadecane	226	C16H34	000544-76-3	94
3		Hexadecane	226	C16H34	000544-76-3	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Nonadecane	268	C19H40	000629-92-5	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM47DL

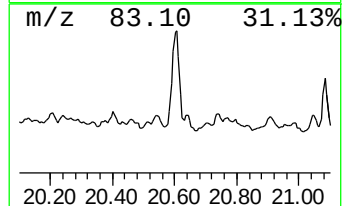
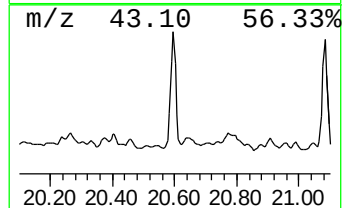
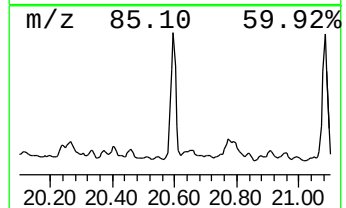
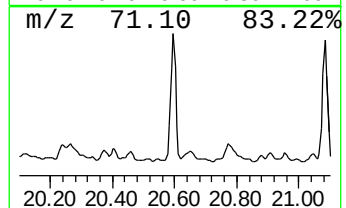
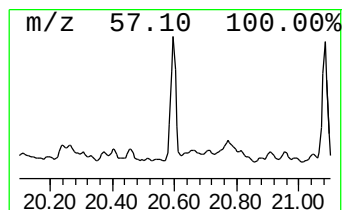
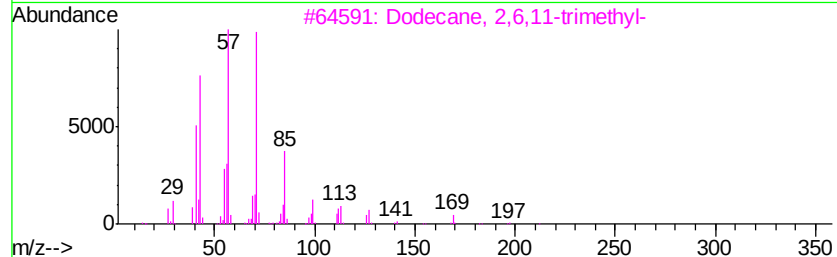
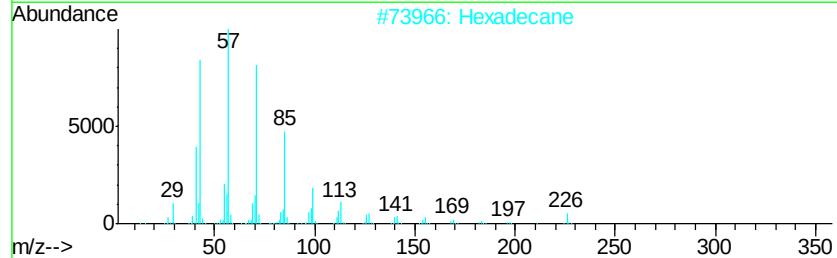
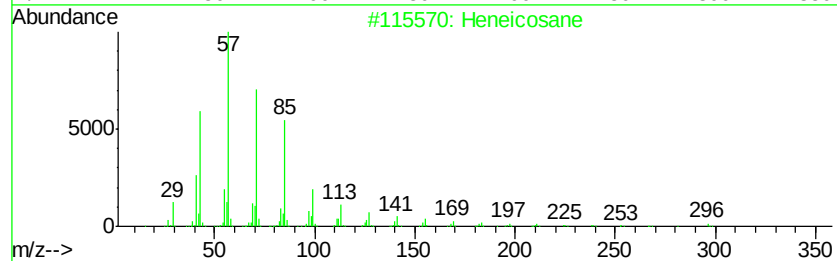
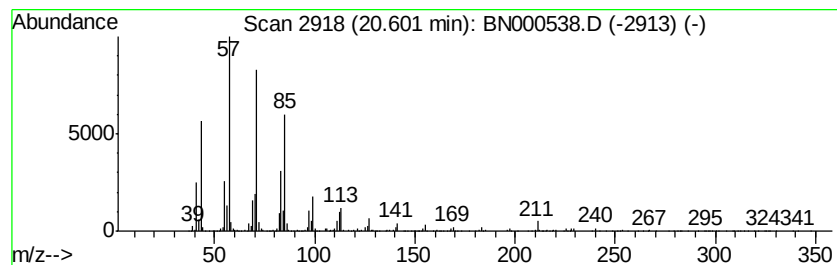
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	16.83 ng/ul	2492450	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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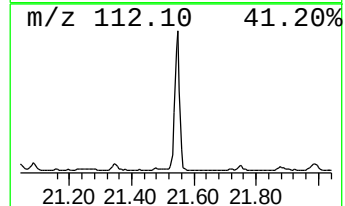
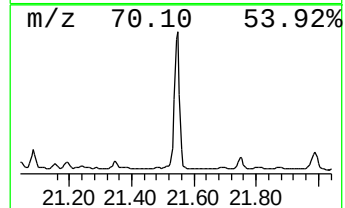
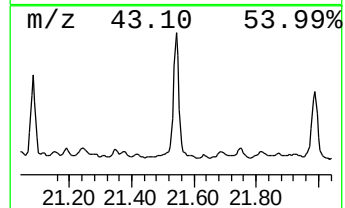
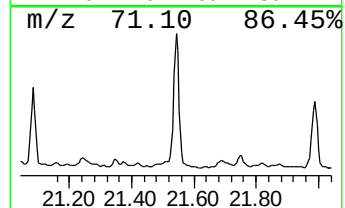
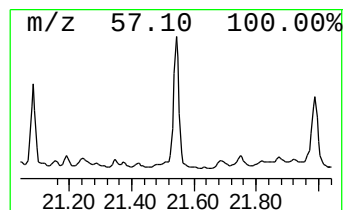
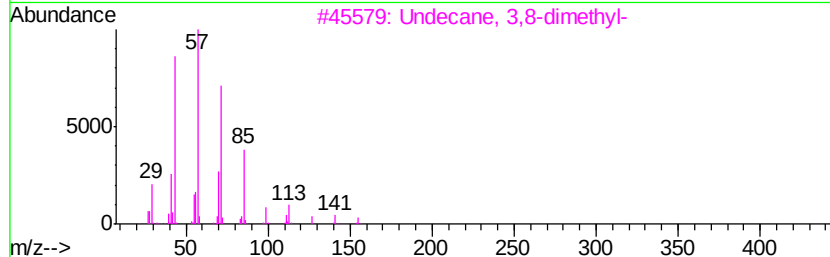
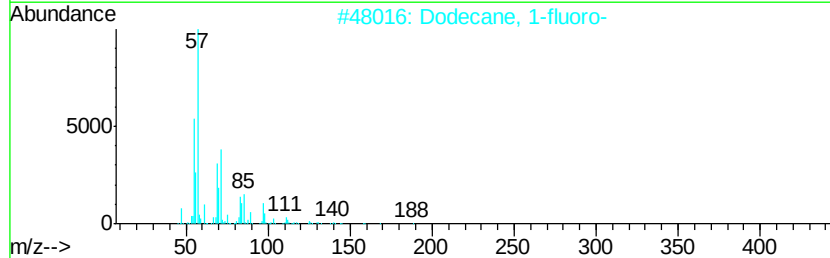
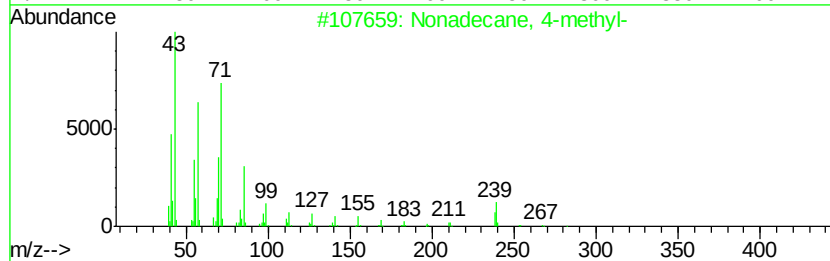
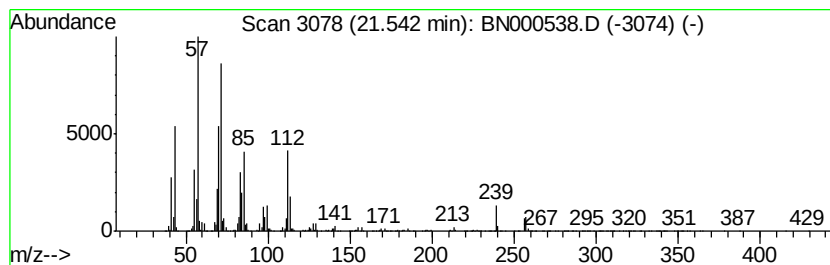
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.54	35.63 ng/ul	5277640	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 4-methyl-	282	C20H42	025117-27-5	58
2		Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	53
3		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	47
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	47
5		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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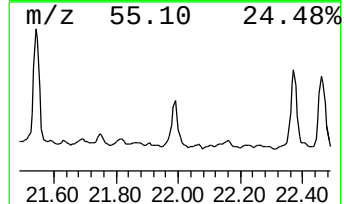
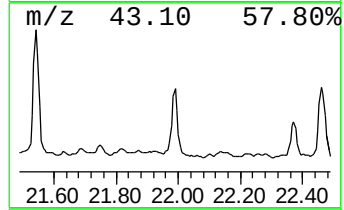
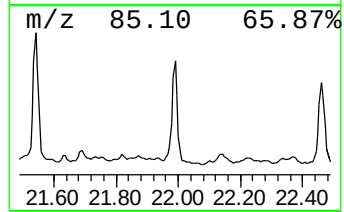
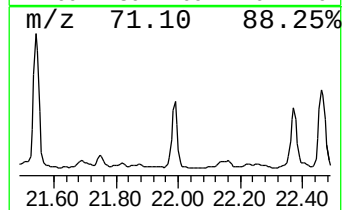
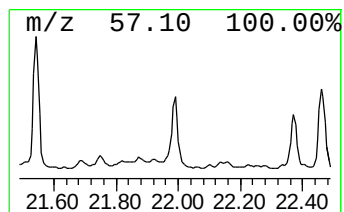
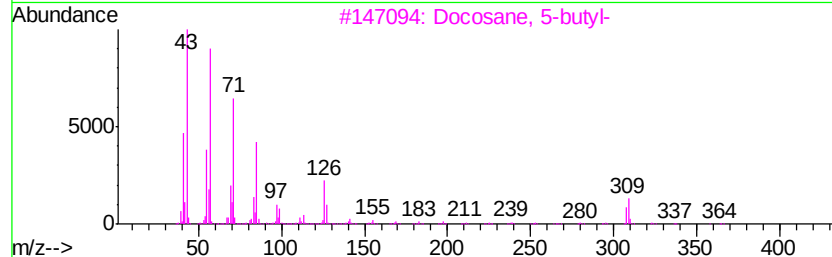
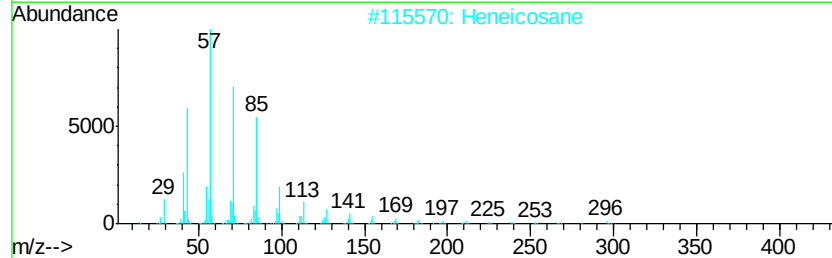
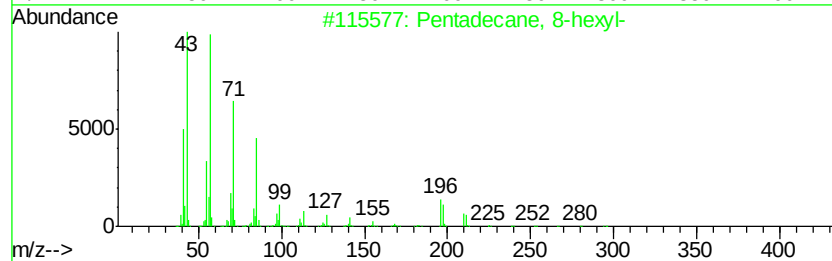
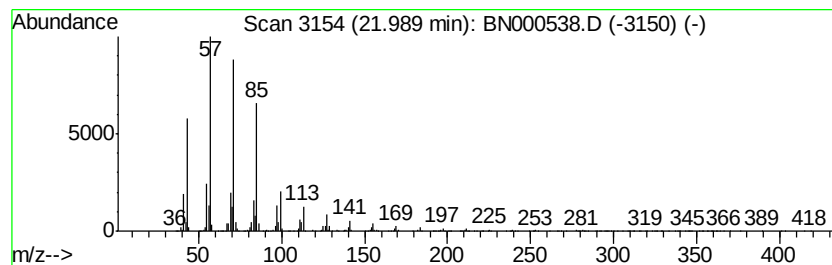
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.99	17.83 ng/ul	2641530	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Docosane, 5-butyl-	366	C26H54	055282-16-1	90
4		Octacosane	394	C28H58	000630-02-4	87
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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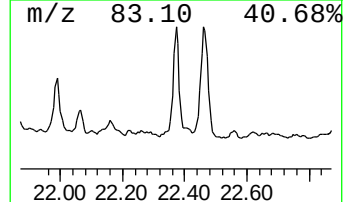
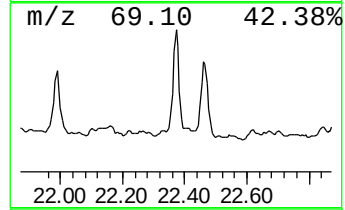
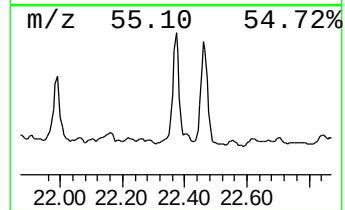
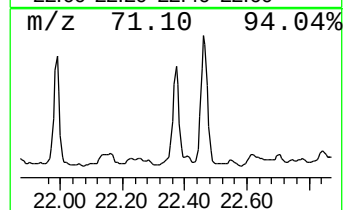
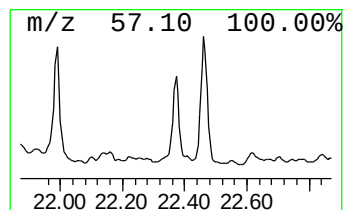
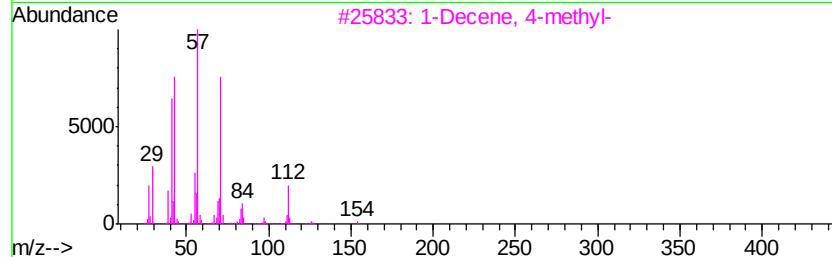
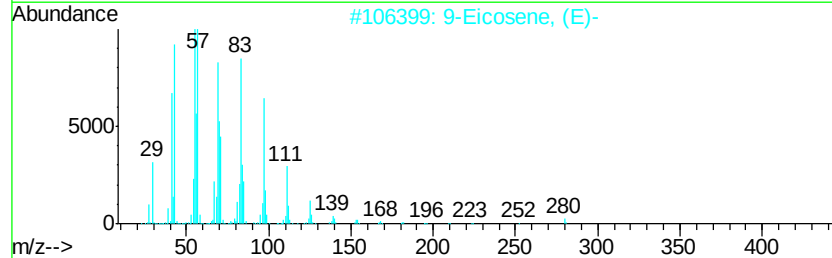
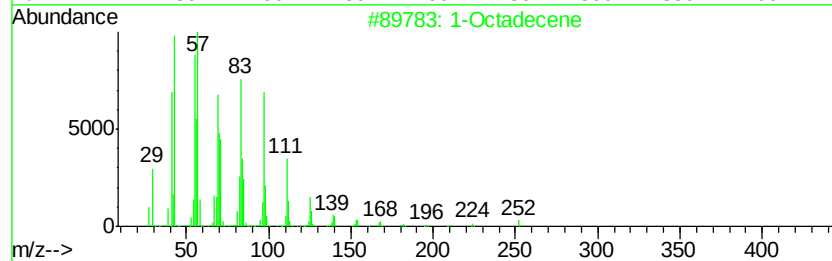
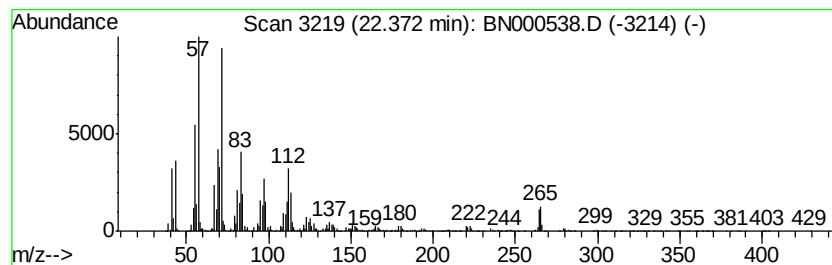
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	18.73 ng/ul	2774080	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	55
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	51
3		1-Decene, 4-methyl-	154	C11H22	013151-29-6	45
4		Oleic Acid	282	C18H34O2	000112-80-1	42
5		1-Nonadecene	266	C19H38	018435-45-5	42



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
Operator : JU/SJ
Sample : J1905-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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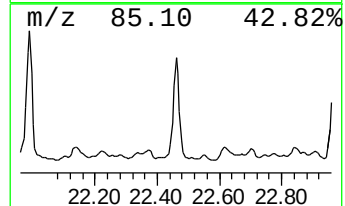
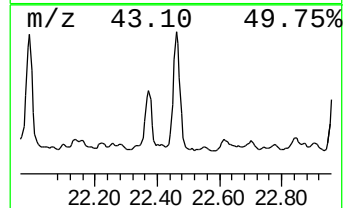
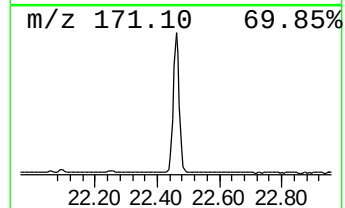
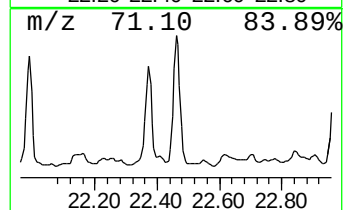
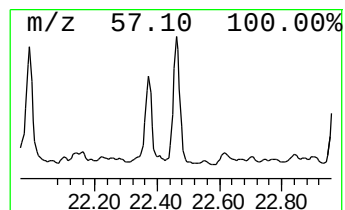
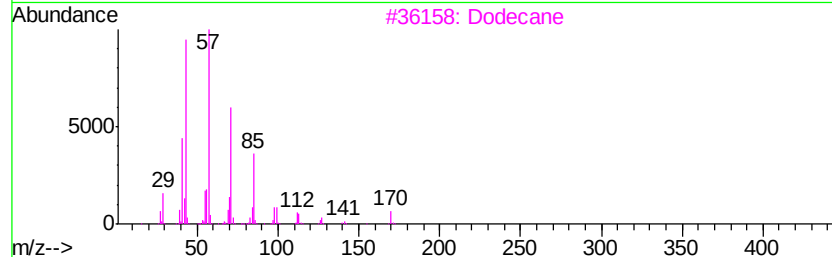
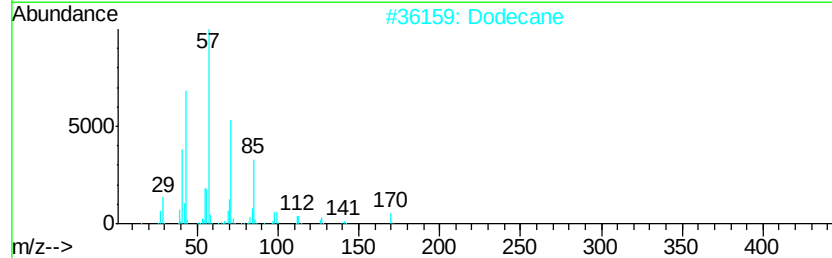
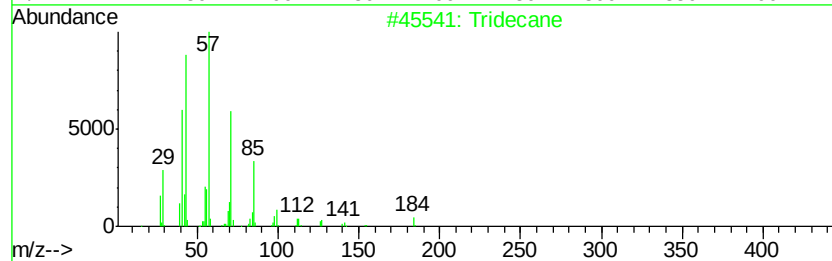
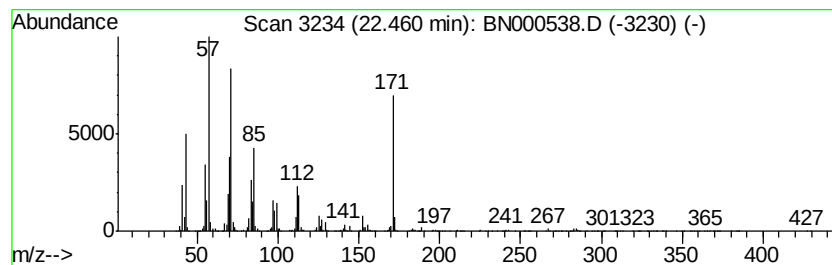
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.46	27.23 ng/ul	4033640	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	60
2		Dodecane	170	C12H26	000112-40-3	60
3		Dodecane	170	C12H26	000112-40-3	53
4		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	53
5		Tritetracontane	605	C43H88	007098-21-7	49



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000538.D
 Acq On : 22 Mar 2018 13:54
 Operator : JU/SJ
 Sample : J1905-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM47DL

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol, 2-ethyl-	5.41	37.4	ng/ul	5019040	1	8.42	2682860	20.0
(DEL) Alkane: Str...	6.35	29.7	ng/ul	3988950	1	8.42	2682860	20.0
1-Pentanol, 2-ethyl-	6.87	72.9	ng/ul	9781840	1	8.42	2682860	20.0
(DEL) Alkane: Str...	7.36	18.4	ng/ul	2461680	1	8.42	2682860	20.0
(DEL) Alkane: Str...	7.42	18.9	ng/ul	2530210	1	8.42	2682860	20.0
Benzene, 1-ethyl-...	7.48	22.1	ng/ul	2962110	1	8.42	2682860	20.0
unknown-01	7.53	42.2	ng/ul	5662920	1	8.42	2682860	20.0
2-Heptanone, 4,6-...	7.82	57.5	ng/ul	7716270	1	8.42	2682860	20.0
(DEL) Alkane: Str...	8.01	75.8	ng/ul	10162500	1	8.42	2682860	20.0
Benzene, 1,2,3-tr...	8.05	29.6	ng/ul	3971430	1	8.42	2682860	20.0
(DEL) Alkane: Str...	8.37	20.0	ng/ul	2682860	1	8.42	2682860	20.0
1-Hexanol, 2-ethyl-	8.53	303.1	ng/ul	40653800	1	8.42	2682860	20.0
unknown-02	8.63	71.9	ng/ul	9645550	1	8.42	2682860	20.0
Cyclohexanone, 3,...	8.88	110.0	ng/ul	14754900	1	8.42	2682860	20.0
(DEL) Alkane: Str...	8.99	26.7	ng/ul	3577830	1	8.42	2682860	20.0
Benzene, 1,4-diet...	9.06	51.5	ng/ul	6909270	1	8.42	2682860	20.0
Benzene, 1-methyl...	9.23	17.5	ng/ul	2351440	1	8.42	2682860	20.0
Benzene, 1-methyl...	9.43	16.3	ng/ul	2185980	1	8.42	2682860	20.0
unknown-03	9.80	36.5	ng/ul	4890400	1	8.42	2682860	20.0
2,5-Heptadien-4-o...	9.86	22.1	ng/ul	7636540	2	11.26	6899910	20.0
unknown-04	10.03	12.9	ng/ul	4433730	2	11.26	6899910	20.0
unknown-05	10.43	6.1	ng/ul	2097040	2	11.26	6899910	20.0
(DEL) Alkane: Str...	10.49	7.0	ng/ul	2404020	2	11.26	6899910	20.0
unknown-06	10.64	9.2	ng/ul	3159390	2	11.26	6899910	20.0
unknown-07	10.78	22.9	ng/ul	7905190	2	11.26	6899910	20.0
unknown-08	11.01	14.6	ng/ul	5050230	2	11.26	6899910	20.0
unknown-09	11.13	8.1	ng/ul	2804440	2	11.26	6899910	20.0
(DEL) Alkane: Cyc...	11.19	21.0	ng/ul	7260270	2	11.26	6899910	20.0
3-Isopropyl-5-met...	11.53	7.4	ng/ul	2553200	2	11.26	6899910	20.0
unknown-10	11.61	31.6	ng/ul	10898600	2	11.26	6899910	20.0
unknown-11	11.73	11.6	ng/ul	3983120	2	11.26	6899910	20.0
unknown-12	11.85	11.8	ng/ul	4082540	2	11.26	6899910	20.0
unknown-13	11.94	7.2	ng/ul	2486400	2	11.26	6899910	20.0
unknown-14	11.97	7.5	ng/ul	2592620	2	11.26	6899910	20.0
unknown-15	12.12	10.2	ng/ul	3507600	2	11.26	6899910	20.0
unknown-16	12.18	7.9	ng/ul	2729220	2	11.26	6899910	20.0
(DEL) Alkane: Str...	12.23	11.9	ng/ul	4105240	2	11.26	6899910	20.0
Benzene, 1-(2-but...	12.32	12.4	ng/ul	4275480	2	11.26	6899910	20.0
(DEL) Alkane: Str...	12.62	18.8	ng/ul	6484040	2	11.26	6899910	20.0
(DEL) Alkane: Str...	14.48	7.5	ng/ul	2066270	3	15.04	5473430	20.0
(DEL) Alkane: Str...	14.90	44.5	ng/ul	12177400	3	15.04	5473430	20.0
(DEL) Alkane: Str...	15.84	38.4	ng/ul	10511000	3	15.04	5473430	20.0
(DEL) Alkane: Str...	16.69	48.7	ng/ul	6202460	4	17.80	2546120	20.0
(DEL) Alkane: Str...	18.88	30.4	ng/ul	3867780	4	17.80	2546120	20.0
(DEL) Alkane: Str...	19.50	29.3	ng/ul	3730430	4	17.80	2546120	20.0
(DEL) Alkane: Str...	20.60	16.8	ng/ul	2492450	5	21.89	2962410	20.0
(DEL) Alkane: Str...	21.54	35.6	ng/ul	5277640	5	21.89	2962410	20.0
(DEL) Alkane: Str...	21.99	17.8	ng/ul	2641530	5	21.89	2962410	20.0
(DEL) Alkane: Str...	22.37	18.7	ng/ul	2774080	5	21.89	2962410	20.0

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