

Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
 Data File : BM012460.D
 Acq On : 26 Oct 2017 00:49
 Operator : SJ/JU
 Sample : I5873-05 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-16(7-7.75) 1012117

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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_M\METHODS\SOM-EPA-BM102417.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	5.540	411	417	437	rVB	14860720	34465328	10.08%	1.385%
2	5.910	473	480	489	rVB	13271562	20176216	5.90%	0.811%
3	6.981	657	662	667	rVV	10856495	16565980	4.84%	0.666%
4	7.040	667	672	679	rVV2	8070540	14429317	4.22%	0.580%
5	7.116	679	685	691	rVB	12029641	18499331	5.41%	0.743%
6	7.275	707	712	720	rVV	7051690	10691813	3.13%	0.430%
7	7.540	747	757	764	rVB2	28133667	52573705	15.37%	2.112%
8	7.875	807	814	819	rBV3	6711283	11856343	3.47%	0.476%
9	8.004	831	836	843	rVB2	10048261	18066703	5.28%	0.726%
10	8.434	903	909	913	rBV3	7047914	12074814	3.53%	0.485%
11	8.522	919	924	928	rBV	8319392	13809063	4.04%	0.555%
12	8.887	982	986	994	rVB	3997725	6064373	1.77%	0.244%
13	8.992	994	1004	1009	rBV2	8440579	15660258	4.58%	0.629%
14	9.116	1020	1025	1035	rVB	17525022	28294419	8.27%	1.137%
15	9.240	1035	1046	1052	rBV7	3976176	11347121	3.32%	0.456%
16	9.322	1053	1060	1065	rBV2	2478767	5922867	1.73%	0.238%
17	9.516	1088	1093	1098	rVV2	3140388	6554942	1.92%	0.263%
18	9.569	1098	1102	1106	rVV	4752516	7823693	2.29%	0.314%
19	9.763	1126	1135	1139	rBV4	2888918	6100425	1.78%	0.245%
20	9.869	1148	1153	1160	rVV4	3600864	9263132	2.71%	0.372%
21	10.034	1173	1181	1184	rBV3	4314074	7073597	2.07%	0.284%
22	10.087	1184	1190	1197	rVV3	6233663	17210751	5.03%	0.691%
23	10.310	1224	1228	1235	rVB3	3244183	5796669	1.69%	0.233%
24	10.581	1264	1274	1281	rVV4	10966228	23781336	6.95%	0.955%
25	10.663	1281	1288	1295	rVV2	31293320	54330546	15.89%	2.183%
26	10.734	1295	1300	1307	rVV2	7191813	17599267	5.15%	0.707%
27	10.810	1307	1313	1316	rVV2	8673313	18815903	5.50%	0.756%
28	10.845	1316	1319	1324	rVV	8974546	14134333	4.13%	0.568%
29	10.904	1324	1329	1336	rVV3	2910372	6204089	1.81%	0.249%
30	11.386	1406	1411	1418	rVV6	3654488	8566358	2.50%	0.344%
31	11.522	1429	1434	1440	rBV3	4825677	7987962	2.34%	0.321%
32	11.598	1441	1447	1454	rVB3	6929041	13258969	3.88%	0.533%
33	11.716	1461	1467	1476	rBV2	11657453	25078404	7.33%	1.008%
34	11.875	1485	1494	1503	rBV3	10533118	32926063	9.63%	1.323%

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35	12.157	1525	1542	1544	rBV3	103293304	342011637	100.00%	13.741%
36	12.439	1582	1590	1596	rBV	7494874	16664168	4.87%	0.669%
37	12.628	1617	1622	1627	rVB2	10462505	16570687	4.85%	0.666%
38	12.751	1638	1643	1646	rBV3	4515636	6783839	1.98%	0.273%
39	12.792	1646	1650	1657	rVB5	3058906	7128695	2.08%	0.286%
40	12.933	1670	1674	1679	rVB2	6227204	9415657	2.75%	0.378%
41	13.086	1686	1700	1701	rBV2	63932489	124993884	36.55%	5.022%
42	13.327	1736	1741	1743	rBV	9619192	14923067	4.36%	0.600%
43	13.363	1743	1747	1754	rVB	44626296	69710885	20.38%	2.801%
44	13.575	1779	1783	1795	rVB3	4163448	11214002	3.28%	0.451%
45	13.704	1801	1805	1807	rBV2	7701856	11506339	3.36%	0.462%
46	13.863	1826	1832	1837	rBV3	13366192	26064723	7.62%	1.047%
47	13.916	1837	1841	1845	rVV3	9709651	14188085	4.15%	0.570%
48	14.010	1850	1857	1861	rVV	16031802	27804394	8.13%	1.117%
49	14.051	1861	1864	1868	rVV2	7780005	10569094	3.09%	0.425%
50	14.127	1874	1877	1881	rVB	7166521	9222319	2.70%	0.371%
51	14.363	1913	1917	1923	rVB3	5527540	8683610	2.54%	0.349%
52	14.433	1923	1929	1934	rBV	49224420	68120998	19.92%	2.737%
53	14.504	1935	1941	1944	rBV2	12139990	21910907	6.41%	0.880%
54	14.739	1976	1981	1989	rVB	6069713	16979491	4.96%	0.682%
55	14.869	1999	2003	2008	rBV3	5989910	12192008	3.56%	0.490%
56	14.927	2009	2013	2019	rVV2	12608885	20230781	5.92%	0.813%
57	15.004	2019	2026	2029	rVV2	6938254	13710389	4.01%	0.551%
58	15.045	2029	2033	2041	rVB5	9227832	15751917	4.61%	0.633%
59	15.145	2046	2050	2054	rVV	8255359	11783384	3.45%	0.473%
60	15.192	2055	2058	2062	rVB	4783385	6644640	1.94%	0.267%
61	15.380	2085	2090	2094	rVV	43286347	52122062	15.24%	2.094%
62	15.563	2117	2121	2125	rBV2	4493880	6373734	1.86%	0.256%
63	15.616	2125	2130	2134	rVV3	3627241	6833954	2.00%	0.275%
64	15.686	2139	2142	2146	rVB4	4492800	6966168	2.04%	0.280%
65	15.786	2154	2159	2163	rVB	16571338	24433483	7.14%	0.982%
66	15.933	2180	2184	2188	rBV3	5385454	9697902	2.84%	0.390%
67	15.992	2189	2194	2202	rVB6	6647980	13747149	4.02%	0.552%
68	16.080	2202	2209	2213	rBV2	27174808	44282923	12.95%	1.779%
69	16.239	2231	2236	2239	rBV	45424717	68716874	20.09%	2.761%
70	16.345	2248	2254	2258	rVB	23235975	39367502	11.51%	1.582%
71	16.574	2286	2293	2297	rBV4	6583875	12358237	3.61%	0.497%

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72	16.839	2335	2338	2348	rVB5	5989800	8245906	2.41%	0.331%
73	17.027	2365	2370	2374	rVV	38083250	46204703	13.51%	1.856%
74	17.080	2374	2379	2389	rVB	17401990	27900454	8.16%	1.121%
75	17.263	2406	2410	2413	rBV2	6609674	9005459	2.63%	0.362%
76	17.304	2413	2417	2423	rVV	7537385	13787721	4.03%	0.554%
77	17.357	2424	2426	2430	rVB	4789357	6139796	1.80%	0.247%
78	17.680	2477	2481	2490	rVB3	3734797	6401439	1.87%	0.257%
79	17.762	2490	2495	2501	rVB2	33455105	44130552	12.90%	1.773%
80	18.104	2549	2553	2556	rBV	4548951	5804919	1.70%	0.233%
81	18.451	2608	2612	2621	rBV	25668382	32374689	9.47%	1.301%
82	19.080	2716	2719	2726	rVB	26697907	31872474	9.32%	1.280%
83	19.180	2732	2736	2741	rVB2	6433442	7960887	2.33%	0.320%
84	19.304	2750	2757	2760	rVV	36411623	47244531	13.81%	1.898%
85	19.333	2760	2762	2767	rVB3	6657311	7197440	2.10%	0.289%
86	19.662	2813	2818	2825	rVV5	16152485	33572432	9.82%	1.349%
87	19.792	2835	2840	2843	rVV2	12002846	15157024	4.43%	0.609%
88	19.845	2843	2849	2853	rVB	78178371	105256947	30.78%	4.229%
89	20.039	2878	2882	2886	rVV	16436040	19224134	5.62%	0.772%
90	20.080	2886	2889	2894	rVB	12015242	14529635	4.25%	0.584%
91	20.192	2904	2908	2913	rVB2	18593868	22360112	6.54%	0.898%
92	20.304	2923	2927	2934	rBV3	4512700	6864218	2.01%	0.276%
93	20.680	2988	2991	2999	rVB	8843547	10278159	3.01%	0.413%
94	21.145	3066	3070	3074	rVB	15997607	17246032	5.04%	0.693%
95	21.350	3100	3105	3109	rBV2	83766573	108998782	31.87%	4.379%
96	21.427	3114	3118	3122	rVB	6376714	8297527	2.43%	0.333%
97	21.627	3147	3152	3158	rVB	11408054	15683865	4.59%	0.630%
98	21.839	3183	3188	3193	rBV	23372342	31432345	9.19%	1.263%
99	22.027	3217	3220	3228	rVB	4567650	5882990	1.72%	0.236%
100	23.739	3507	3511	3519	rVB2	3992391	7329158	2.14%	0.294%

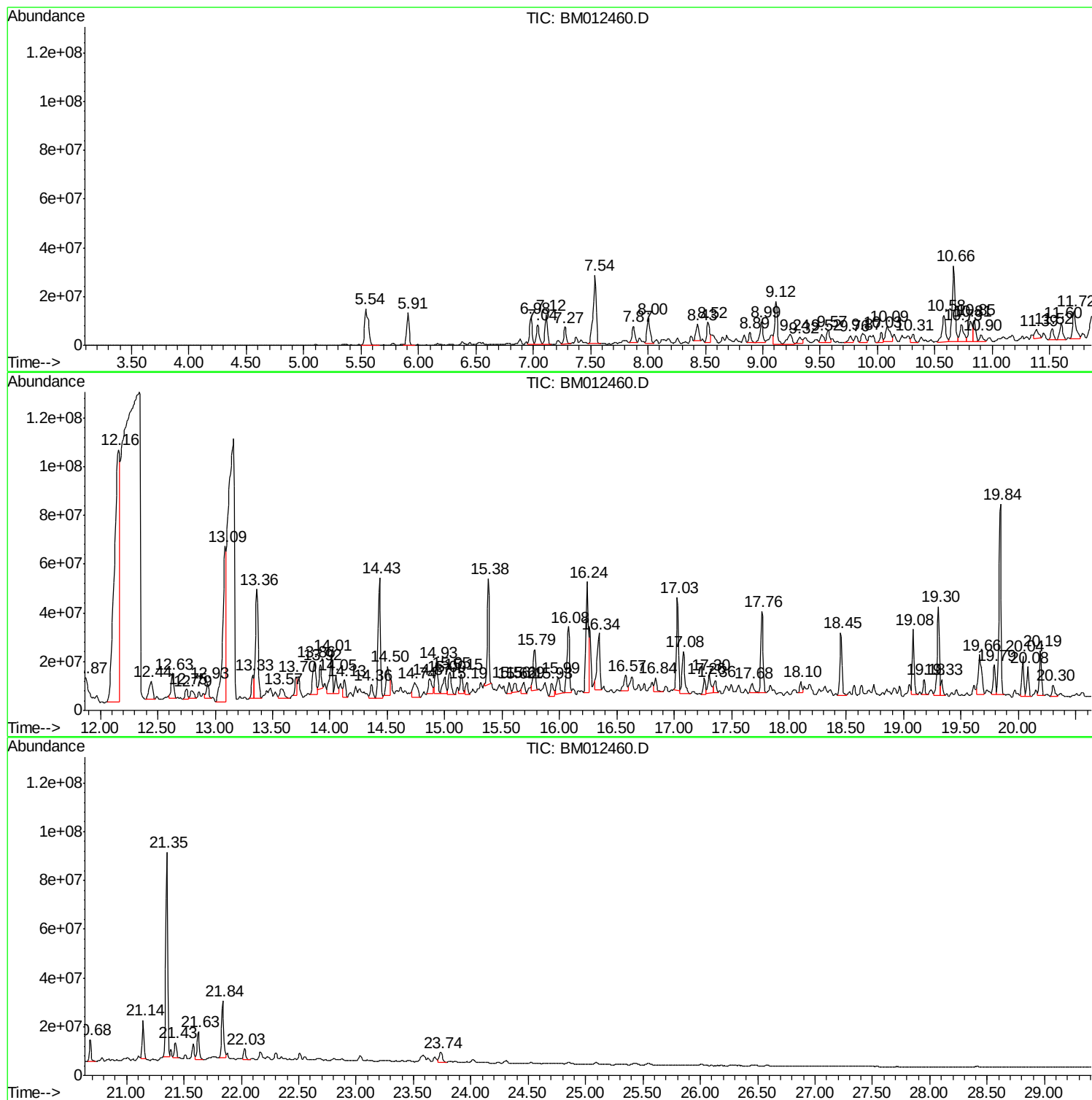
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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



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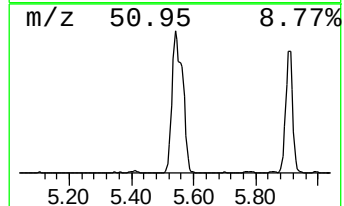
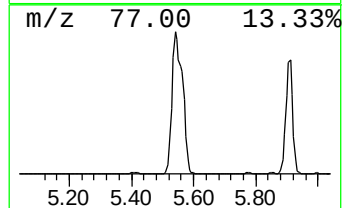
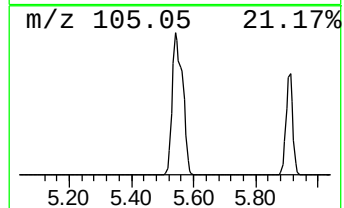
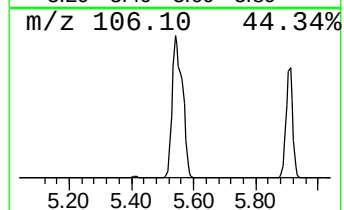
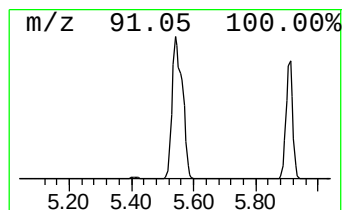
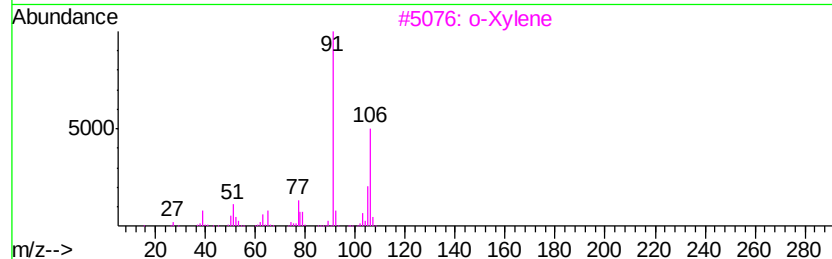
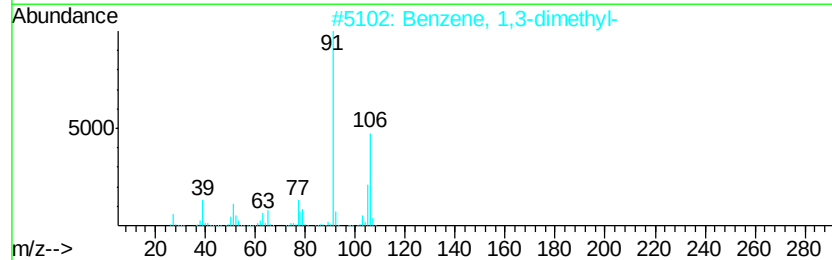
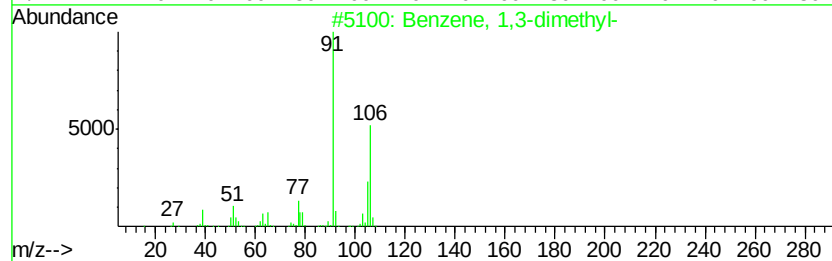
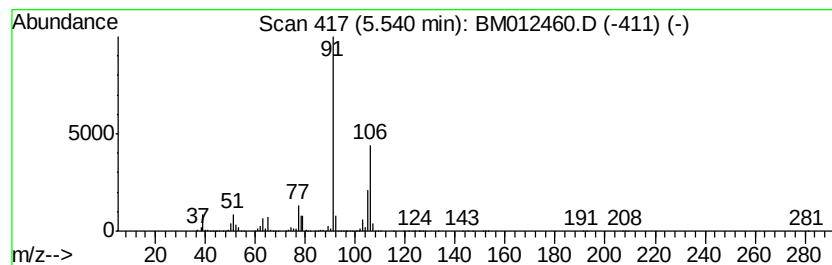
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	58.14 ng/ul	34465300	1,4-Dichlorobenzene-d4	7.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3		o-Xylene	106	C8H10	000095-47-6	97
4		p-Xylene	106	C8H10	000106-42-3	97
5		p-Xylene	106	C8H10	000106-42-3	95



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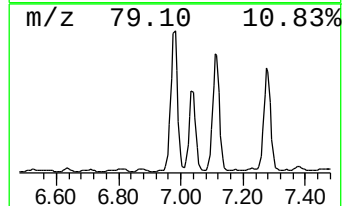
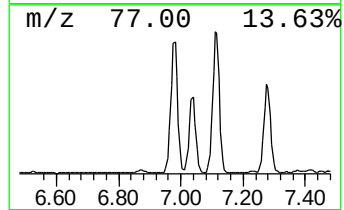
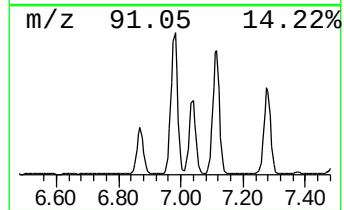
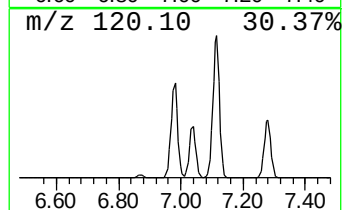
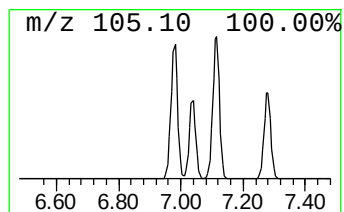
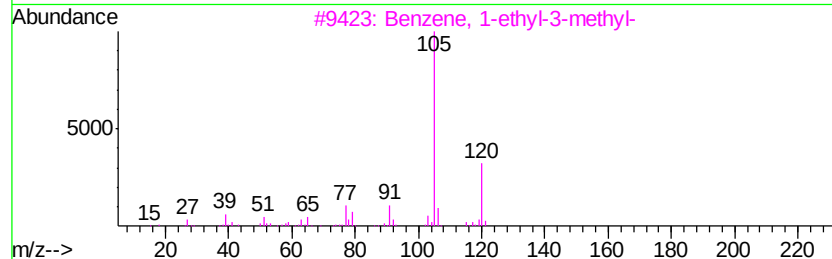
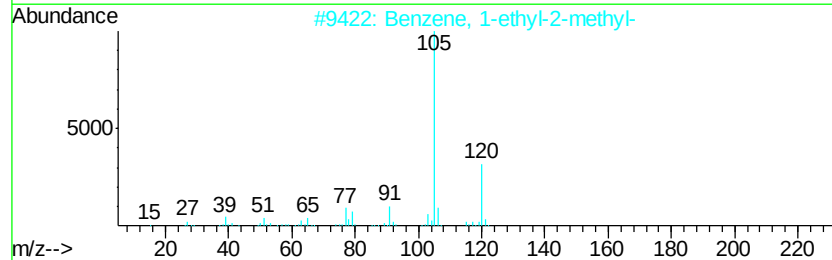
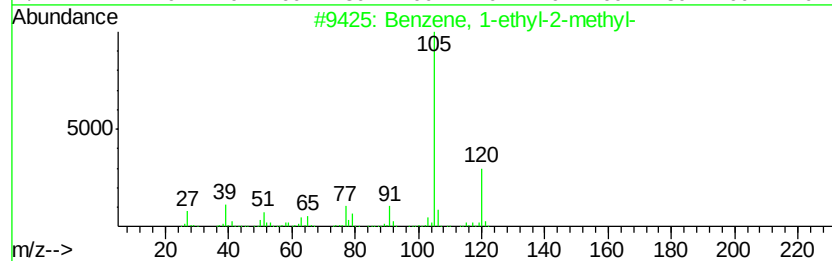
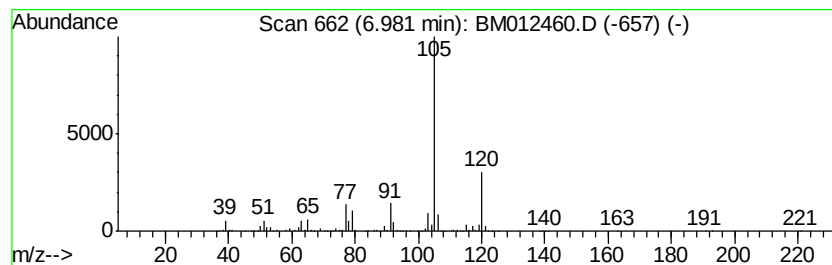
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.		
6.98	27.94 ng/ul	16566000	1,4-Dichlorobenzene-d4	7.89		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,	1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene,	1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene,	1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene,	1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene,	1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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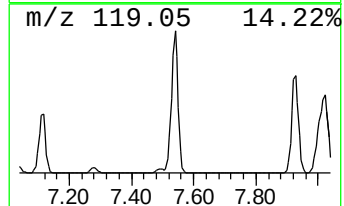
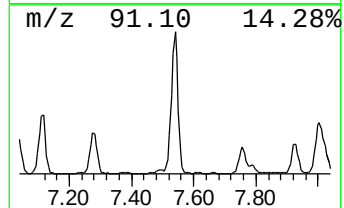
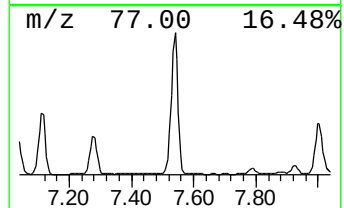
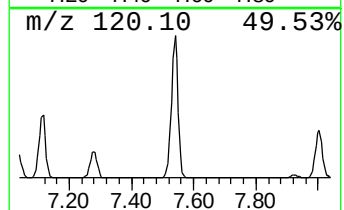
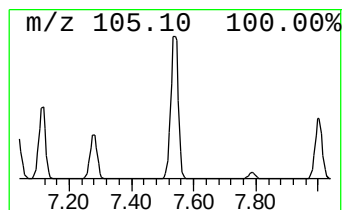
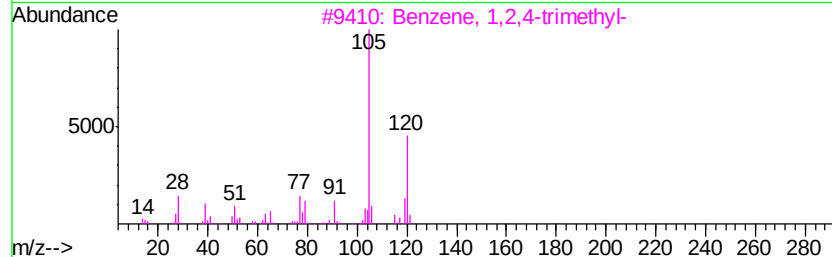
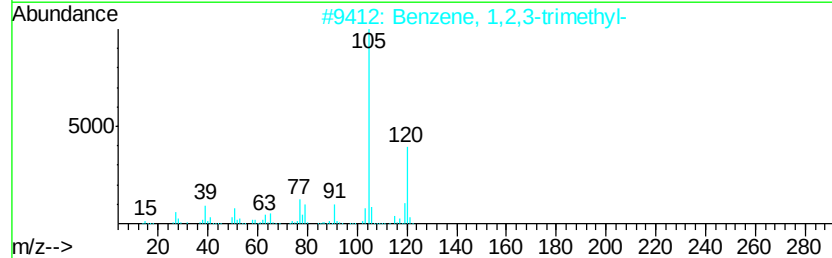
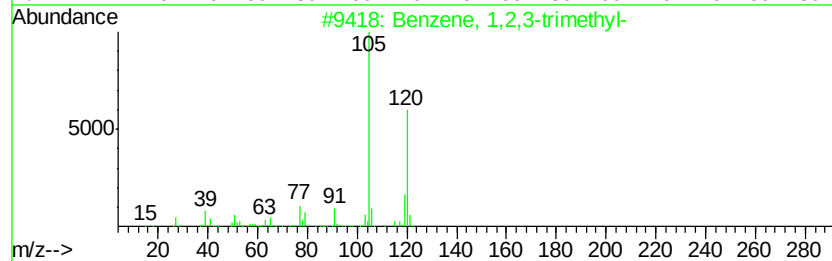
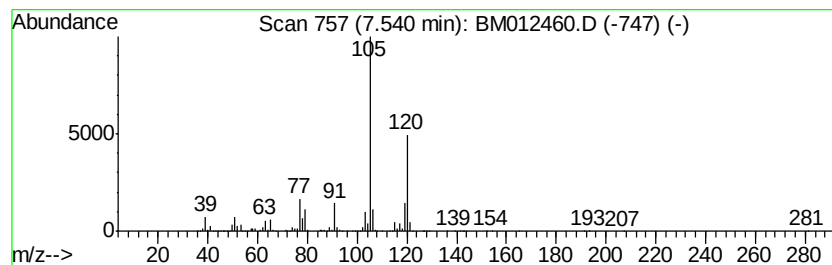
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	88.68 ng/ul	52573700	1,4-Dichlorobenzene-d4	7.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

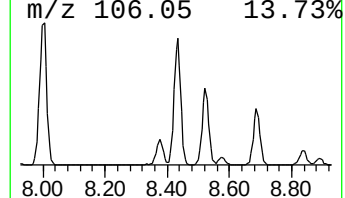
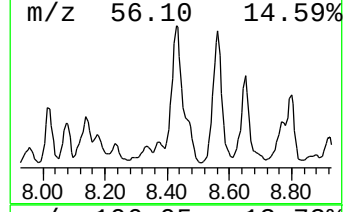
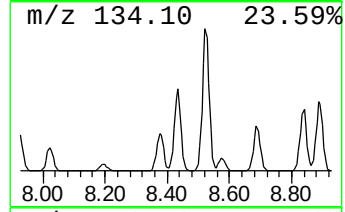
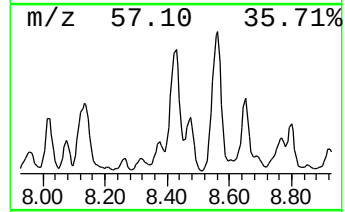
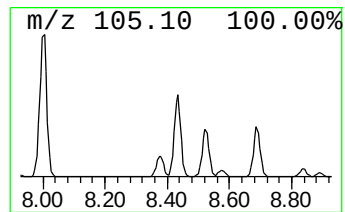
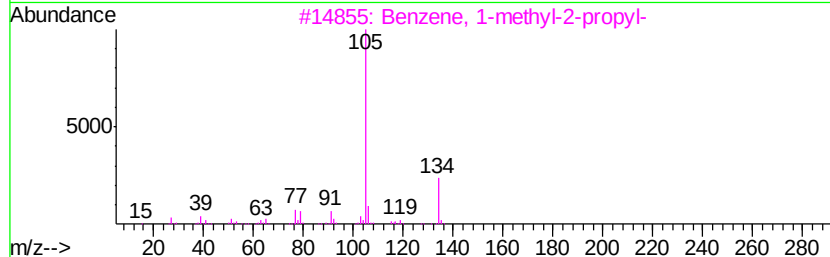
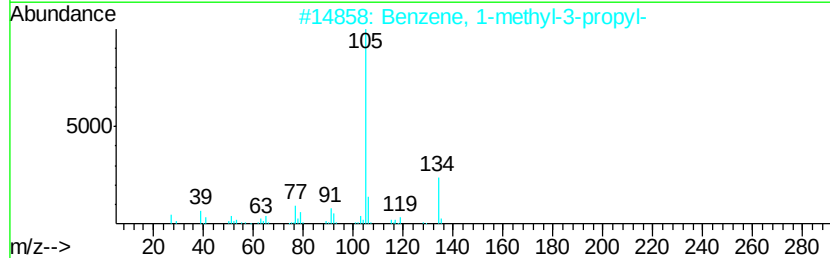
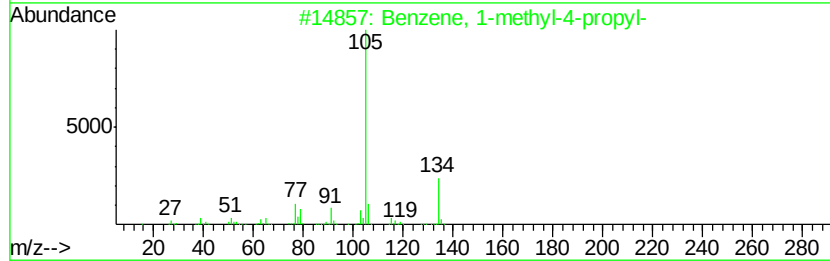
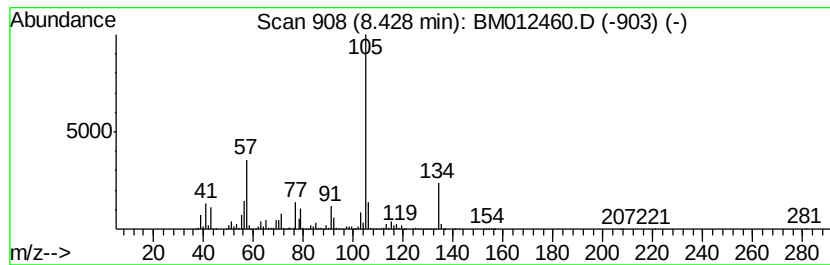
Instrument :
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ClientSampleId :
B-16(7-7.75)_1012117

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-methyl-4-propyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	20.37 ng/ul	12074800	1,4-Dichlorobenzene-d4	7.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-methyl-4-propyl-	134 C10H14	001074-55-1	93
2	Benzene, 1-methyl-3-propyl-	134 C10H14	001074-43-7	90
3	Benzene, 1-methyl-2-propyl-	134 C10H14	001074-17-5	87
4	Benzene, 1-methyl-3-propyl-	134 C10H14	001074-43-7	87
5	Benzene, (1-methylpropyl)-	134 C10H14	000135-98-8	87



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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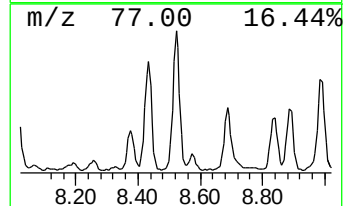
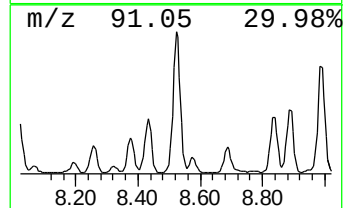
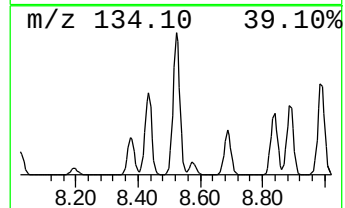
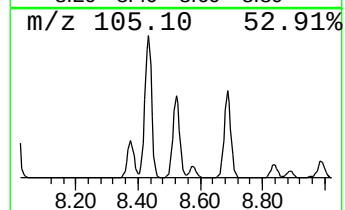
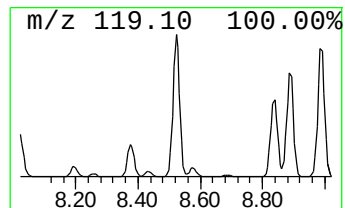
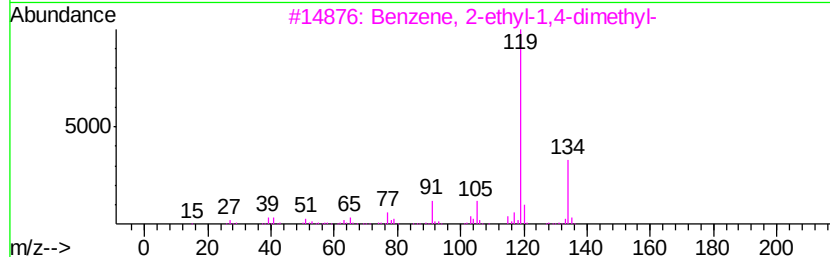
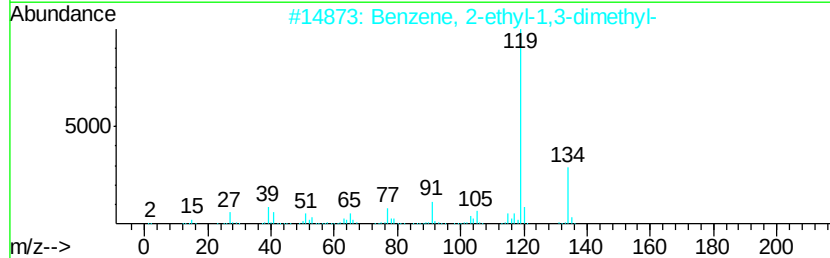
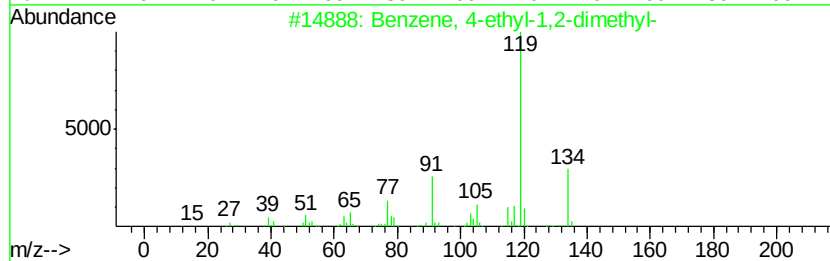
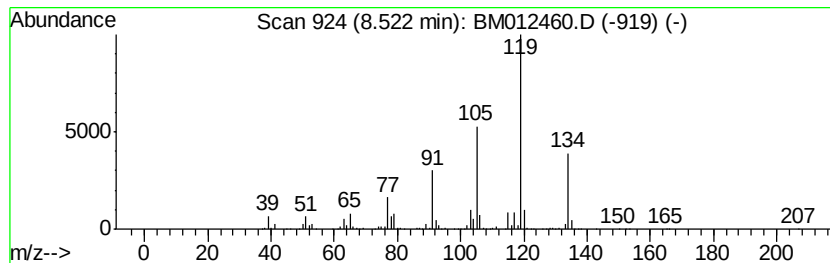
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	23.29 ng/ul	13809100	1,4-Dichlorobenzene-d4	7.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
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Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

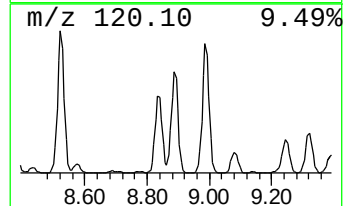
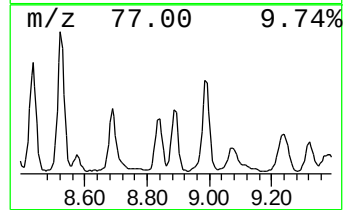
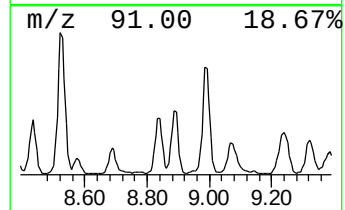
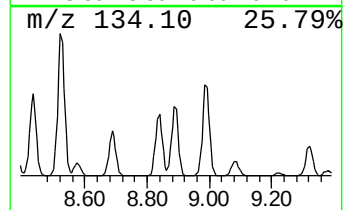
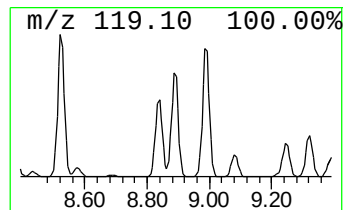
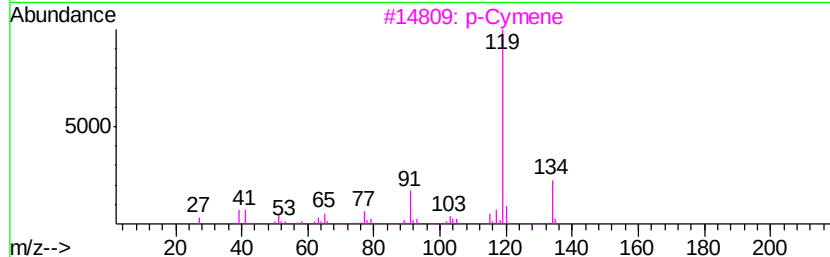
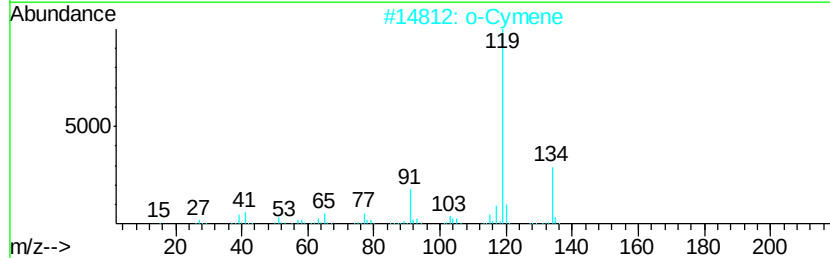
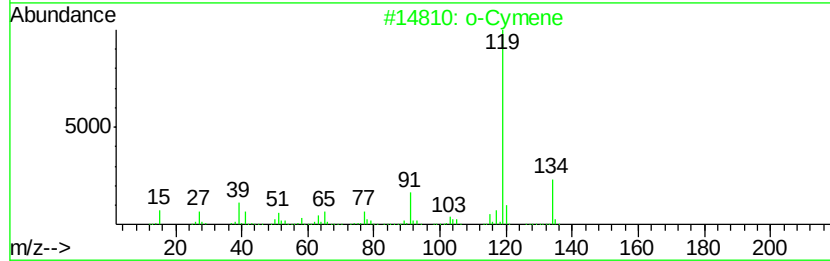
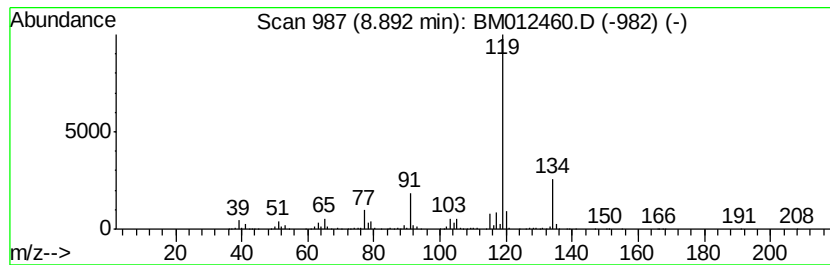
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 o-Cymene Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	10.23 ng/ul	6064370	1,4-Dichlorobenzene-d4	7.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		o-Cymene	134 C10H14	000527-84-4 97
2		o-Cymene	134 C10H14	000527-84-4 97
3		p-Cymene	134 C10H14	000099-87-6 97
4		o-Cymene	134 C10H14	000527-84-4 97
5		Benzene, 1-methyl-3-(1-methyleth...	134 C10H14	000535-77-3 97



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-16(7-7.75)_1012117

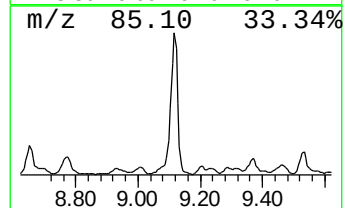
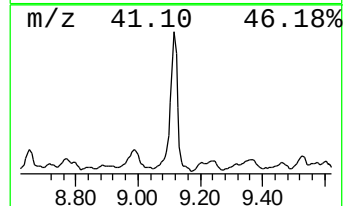
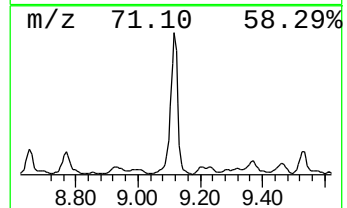
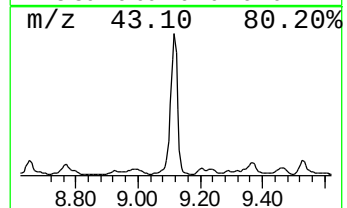
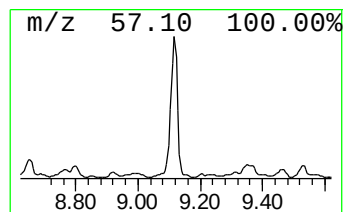
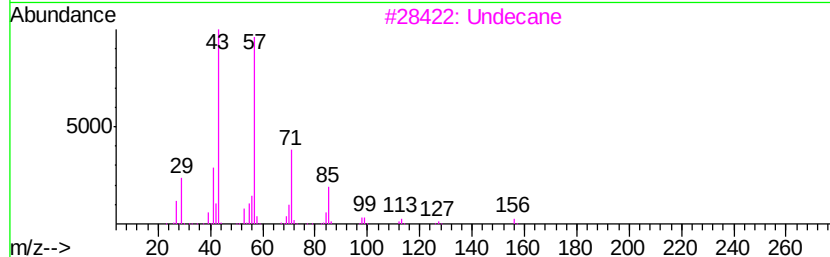
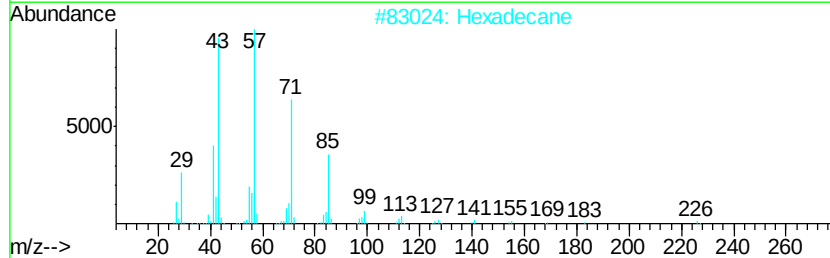
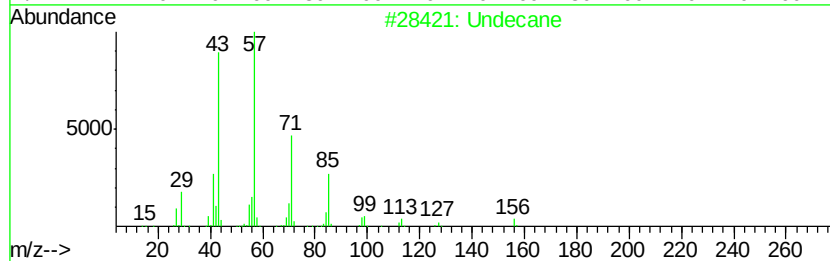
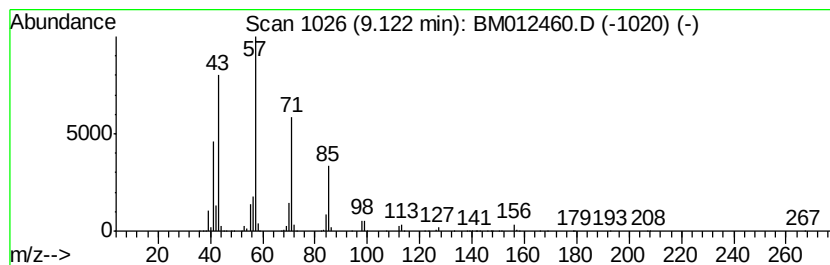
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	47.73 ng/ul	28294400	1,4-Dichlorobenzene-d4	7.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Undecane	156	C11H24	001120-21-4	87
4		Hexadecane	226	C16H34	000544-76-3	83
5		Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
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Instrument :
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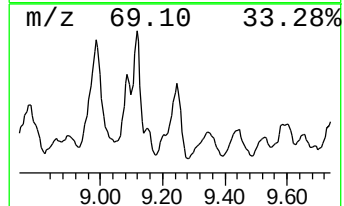
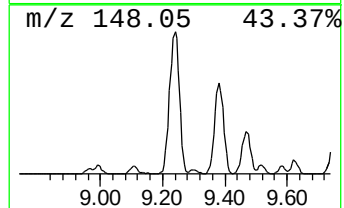
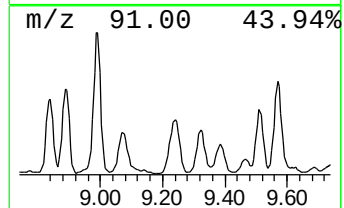
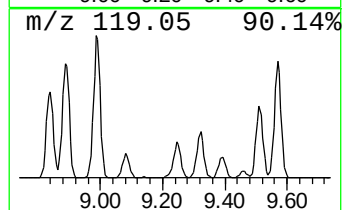
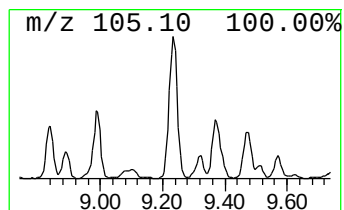
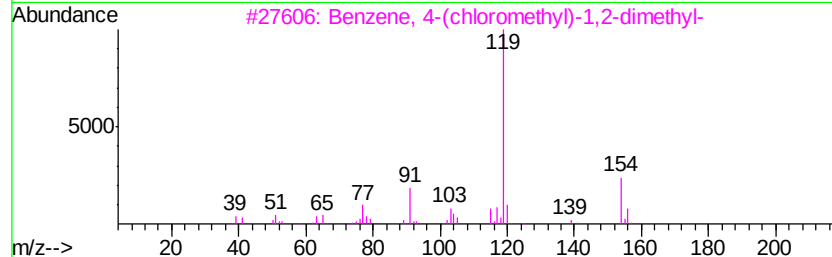
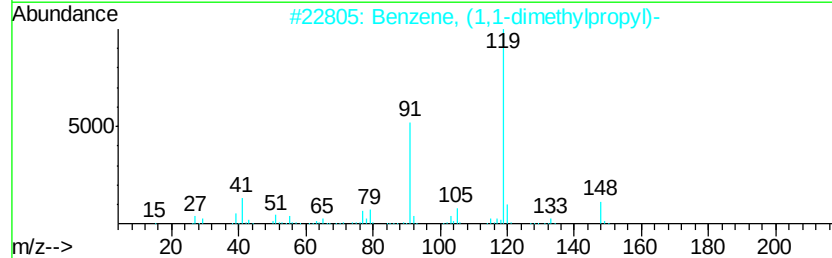
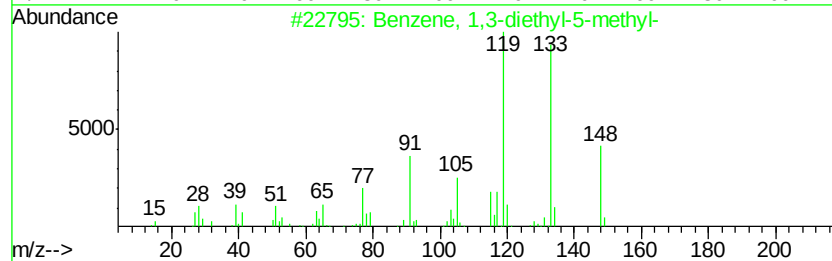
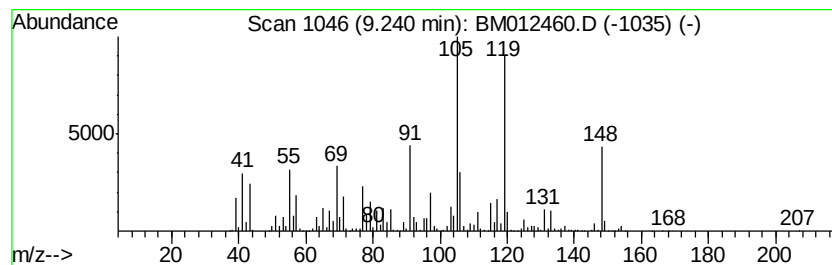
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	19.14 ng/ul	11347100	1,4-Dichlorobenzene-d4	7.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	52
2		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	47
3		Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	42
4		4-Methylphenyl acetone	148	C10H12O	002096-86-8	38
5		Benzoyl chloride, 2-methyl-	154	C8H7ClO	000933-88-0	30



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
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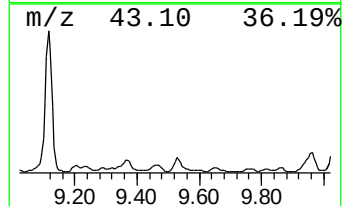
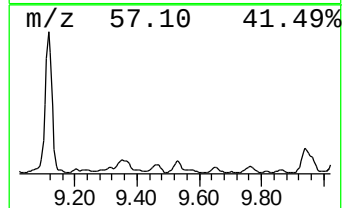
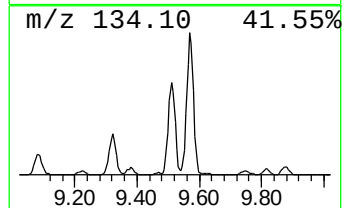
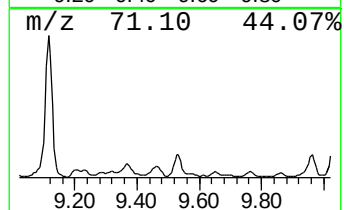
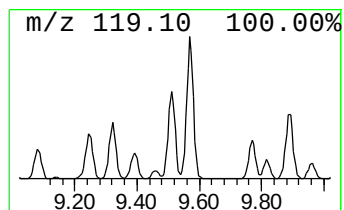
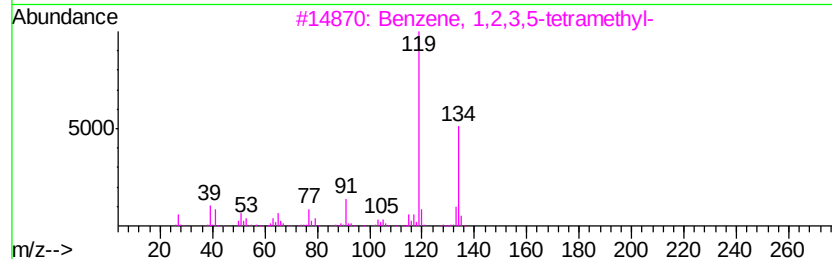
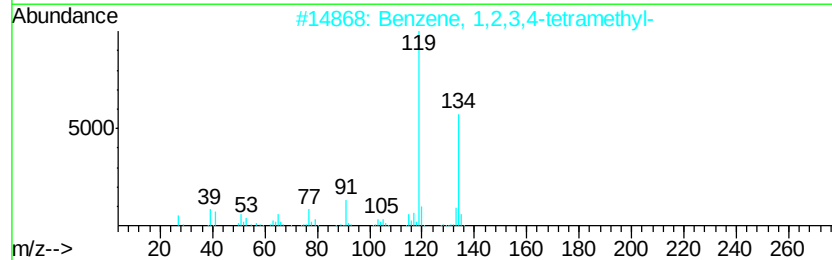
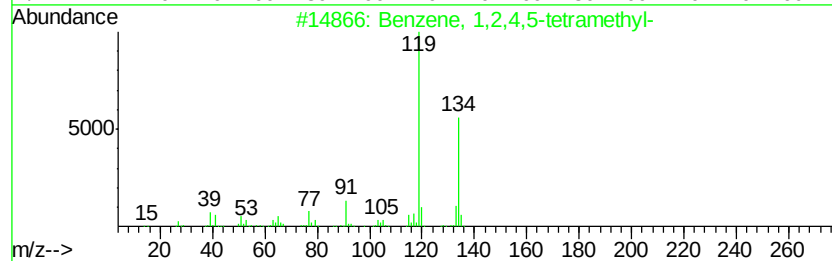
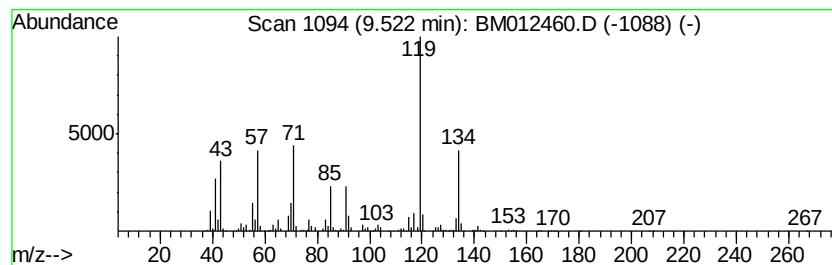
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	2.41 ng/ul	6554940	Napthalene-d8	10.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
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Operator : SJ/JU
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Instrument :
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ClientSampleId :
B-16(7-7.75)_1012117

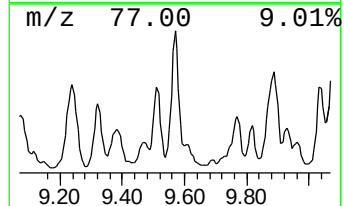
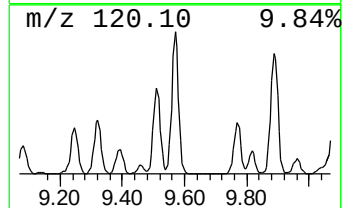
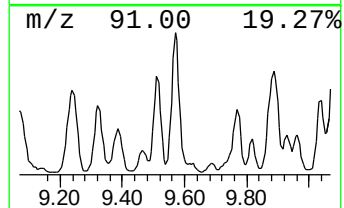
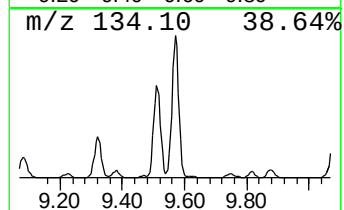
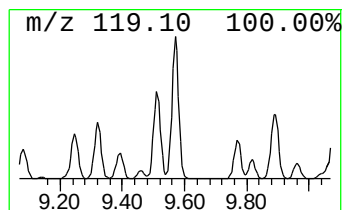
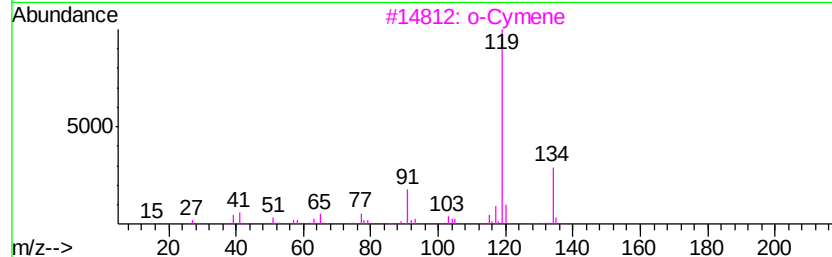
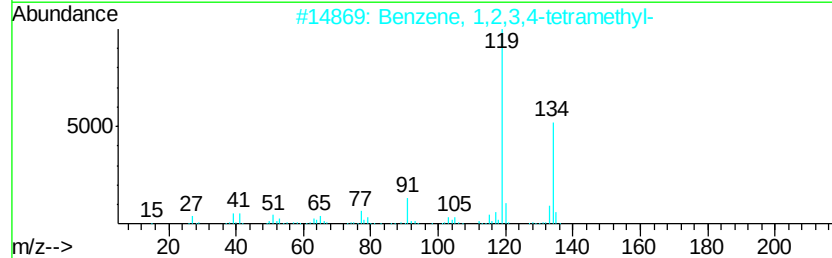
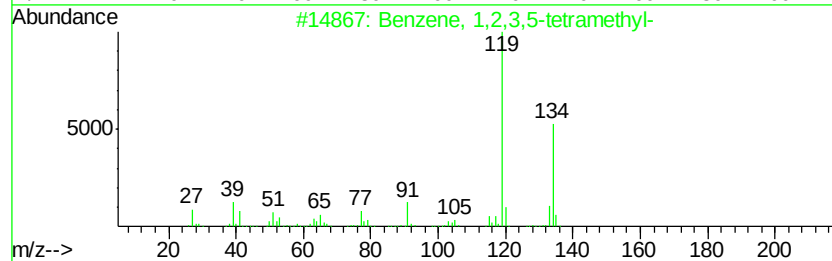
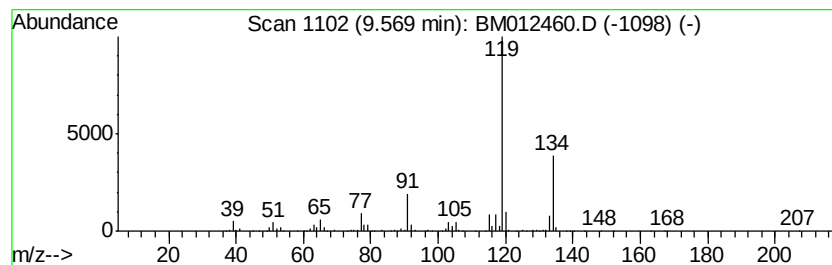
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	2.88 ng/ul	7823690	Napthalene-d8	10.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3		o-Cymene	134	C10H14	000527-84-4	93
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(7-7.75)_1012117

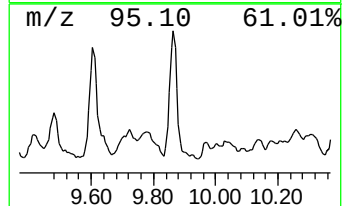
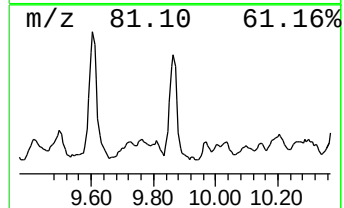
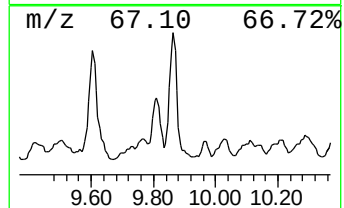
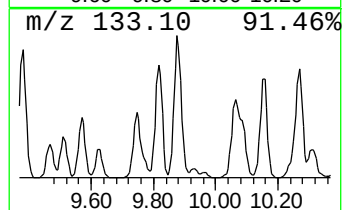
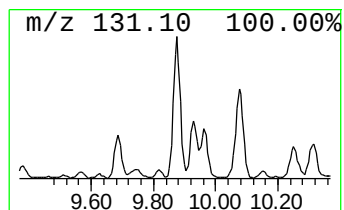
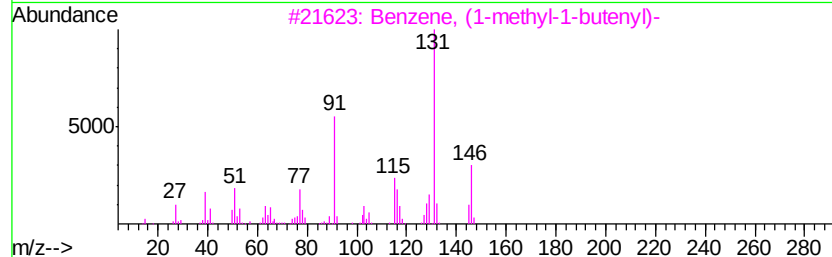
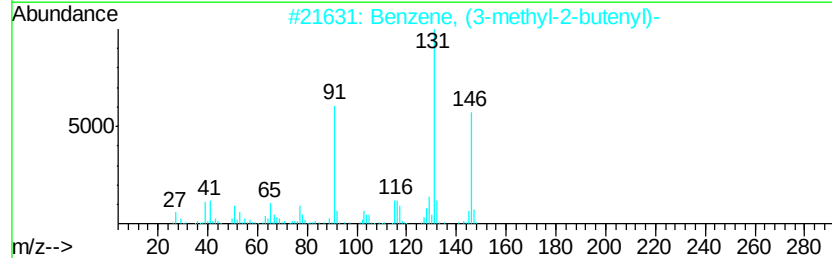
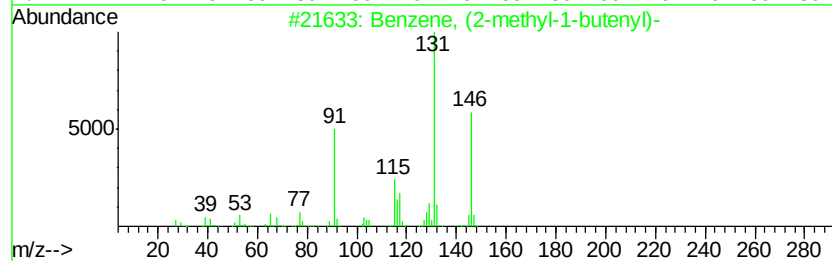
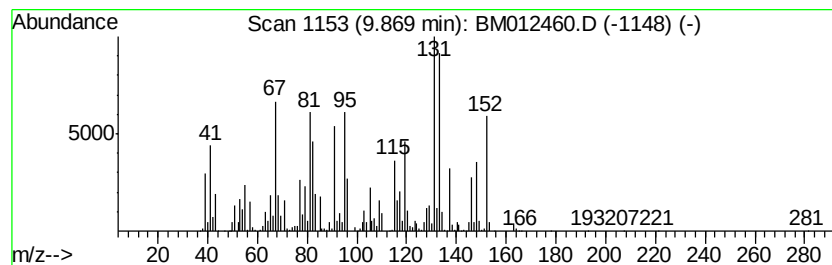
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzene, (2-methyl-1-butenyl)- Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	3.41 ng/ul	9263130	Napthalene-d8	10.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	66
2			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55
3			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	45
4			Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	44
5			Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	44



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
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Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

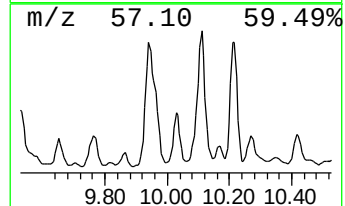
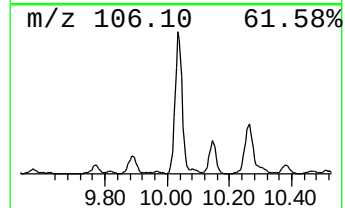
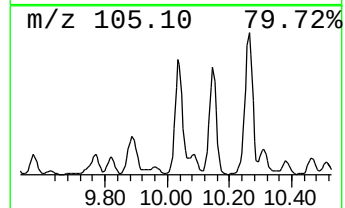
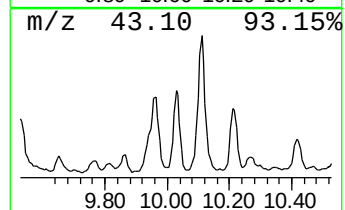
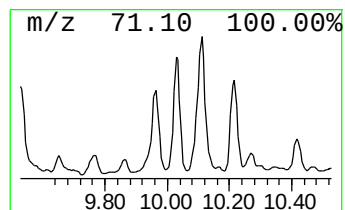
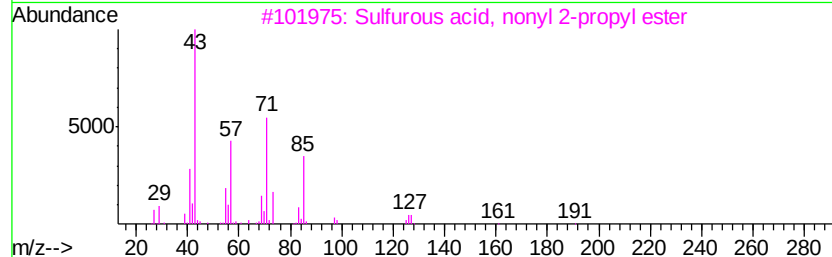
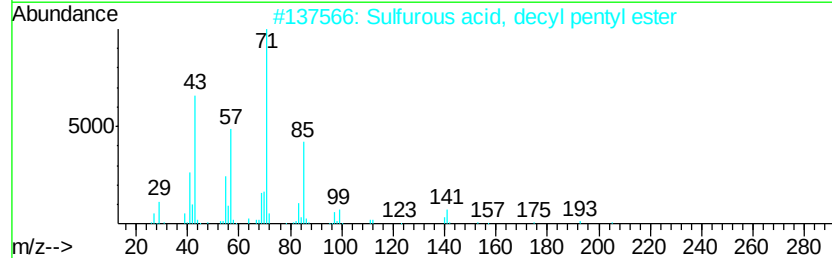
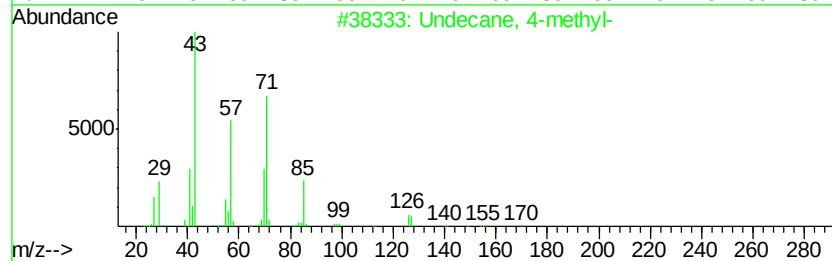
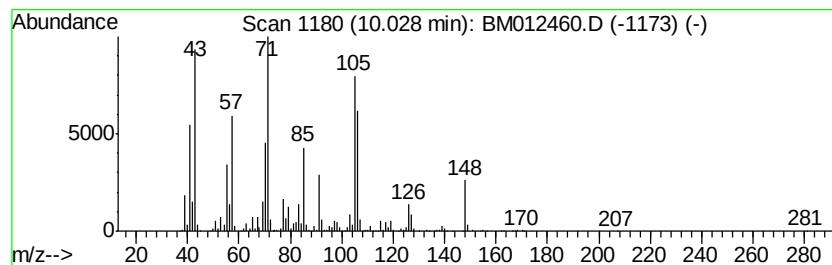
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B-16(7-7.75)_1012117

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	2.60 ng/ul	7073600	Naphthalene-d8	10.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 4-methyl-	170 C12H26	002980-69-0	45
2	Sulfurous acid, decyl pentyl ester	292 C15H32O3S	1000309-14-3	27
3	Sulfurous acid, nonyl 2-propyl e...	250 C12H26O3S	1000309-12-0	27
4	n-Amyl ether	158 C10H22O	000693-65-2	22
5	Octane, 3,3-dimethyl-	142 C10H22	004110-44-5	22



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
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Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

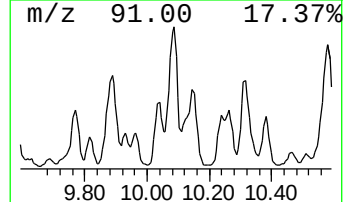
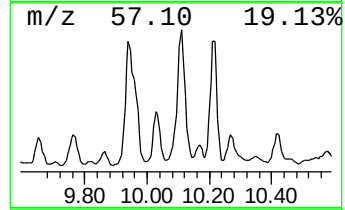
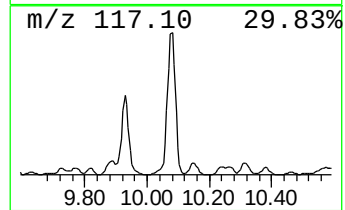
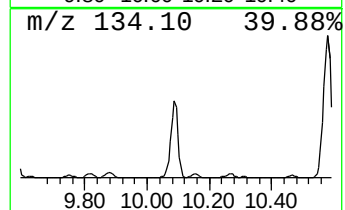
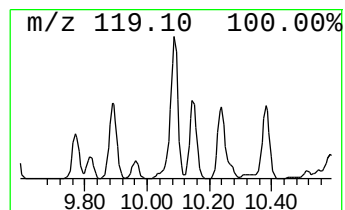
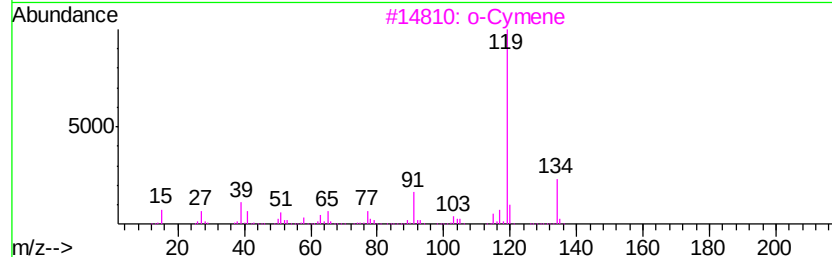
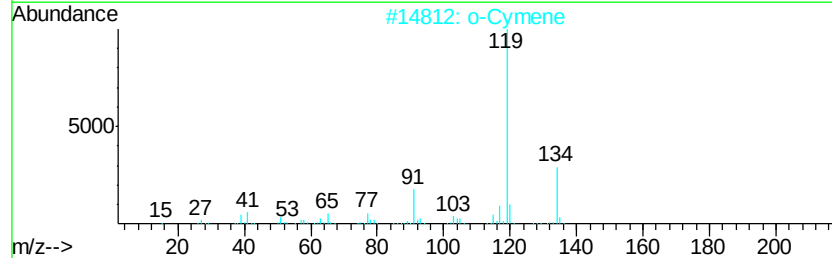
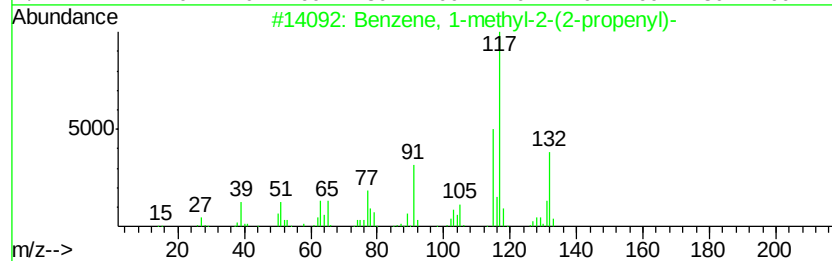
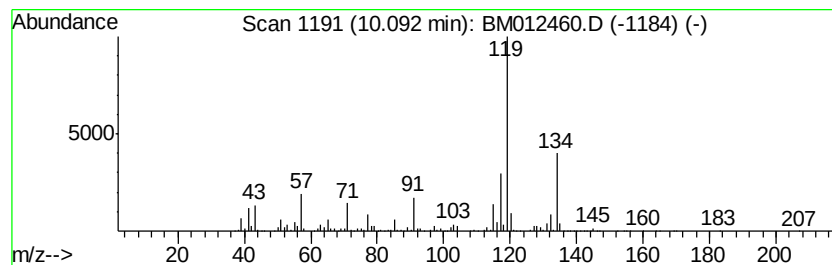
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ClientSampleId :
B-16(7-7.75)_1012117

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzene, 1-methyl-2-(2-prop... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	6.34 ng/ul	17210800	Napthalene-d8	10.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8	70
2	o-Cymene	134 C10H14	000527-84-4	70
3	o-Cymene	134 C10H14	000527-84-4	64
4	o-Cymene	134 C10H14	000527-84-4	64
5	Benzene, 1-methyl-3-(1-methyleth...	134 C10H14	000535-77-3	58



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
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Misc :
ALS Vial : 23 Sample Multiplier: 1

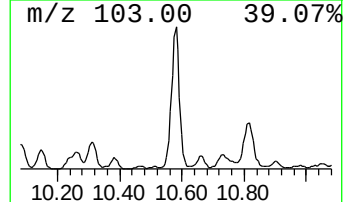
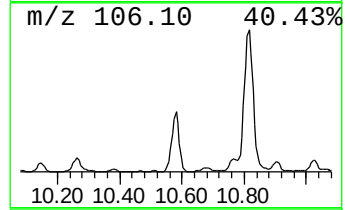
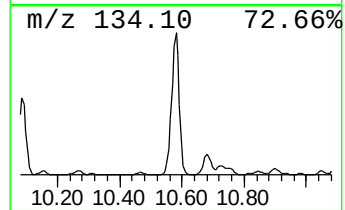
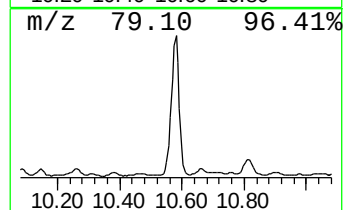
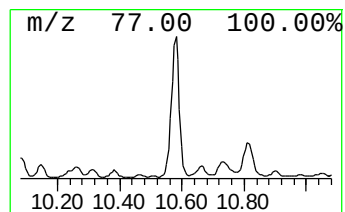
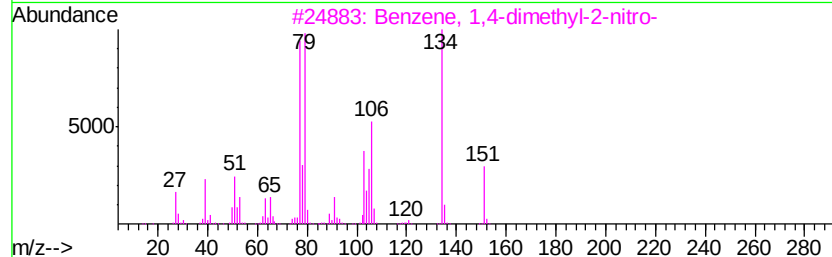
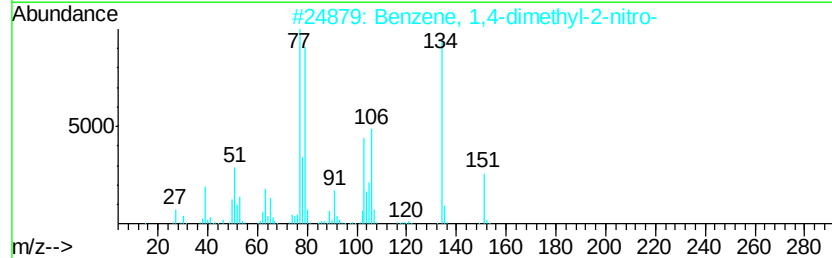
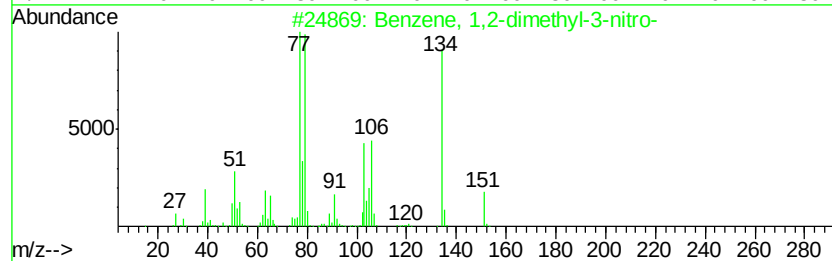
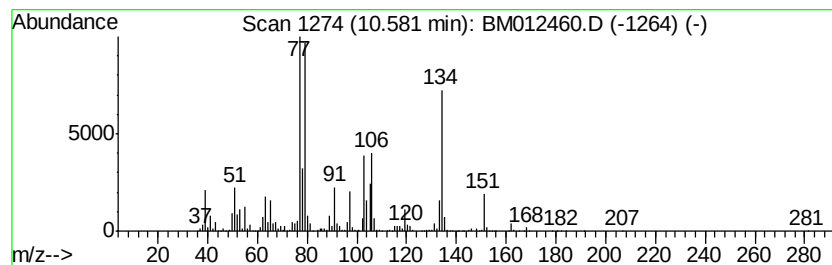
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ClientSampleId :
B-16(7-7.75)_1012117

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 1,2-dimethyl-3-nitro- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	8.75 ng/ul	23781300	Naphthalene-d8	10.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2-dimethyl-3-nitro-	151 C8H9NO2	000083-41-0 97
2		Benzene, 1,4-dimethyl-2-nitro-	151 C8H9NO2	000089-58-7 97
3		Benzene, 1,4-dimethyl-2-nitro-	151 C8H9NO2	000089-58-7 97
4		Benzene, 1,3-dimethyl-2-nitro-	151 C8H9NO2	000081-20-9 96
5		Benzene, 1,3-dimethyl-2-nitro-	151 C8H9NO2	000081-20-9 95



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
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Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

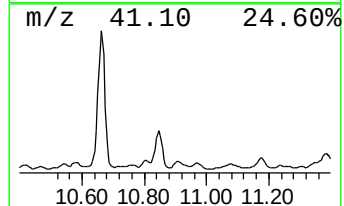
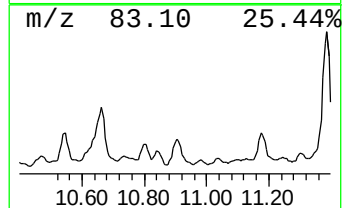
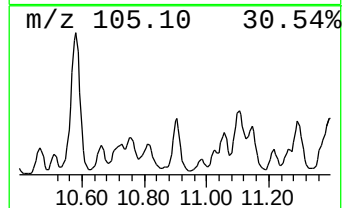
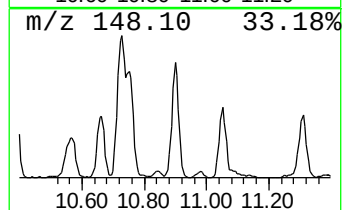
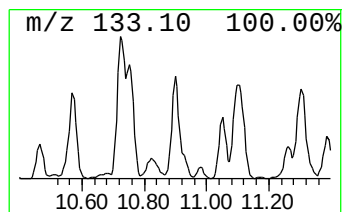
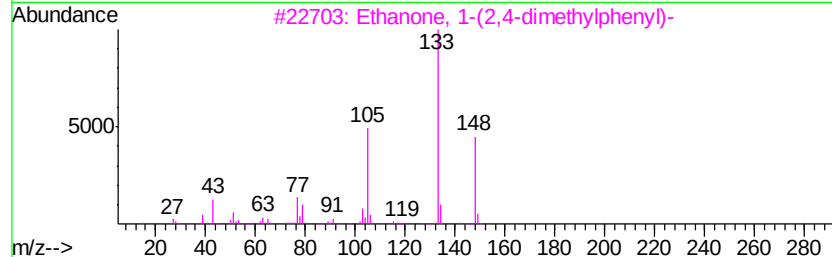
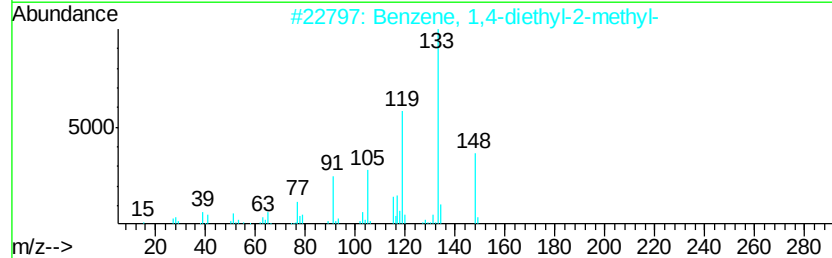
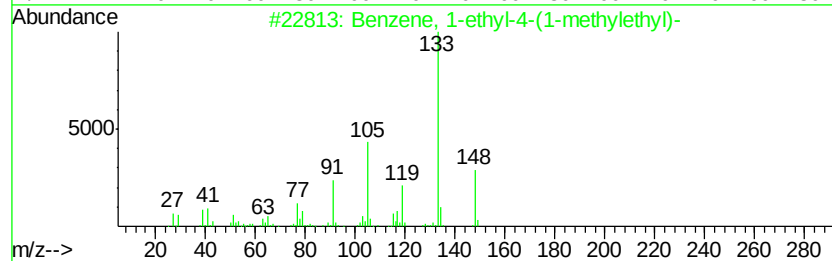
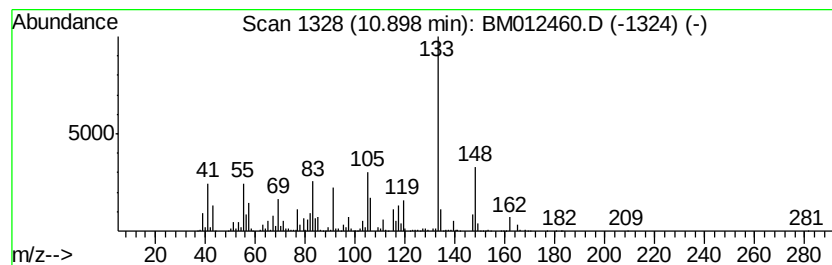
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	2.28 ng/ul	6204090	Napthalene-d8	10.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethyl-4-(1-methylethyl)-	148 C11H16	004218-48-8 76
2		Benzene, 1,4-diethyl-2-methyl-	148 C11H16	013632-94-5 70
3		Ethanone, 1-(2,4-dimethylphenyl)-	148 C10H12O	000089-74-7 64
4		Benzene, 1-ethyl-4-(1-methylethyl)-	148 C11H16	004218-48-8 64
5		3,4-Dimethylcumene	148 C11H16	1000370-34-1 58



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
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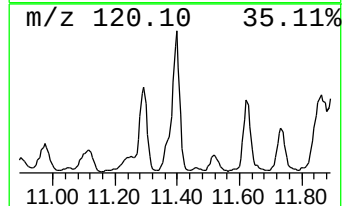
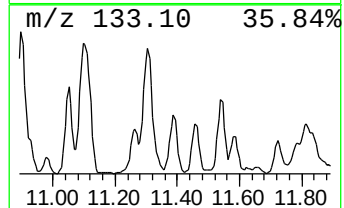
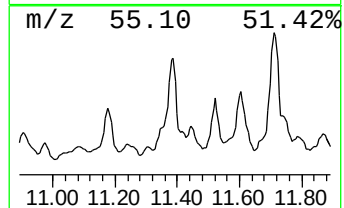
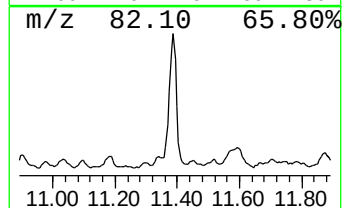
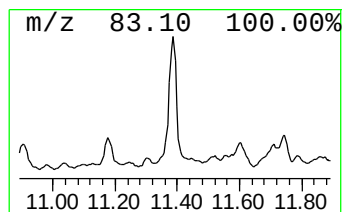
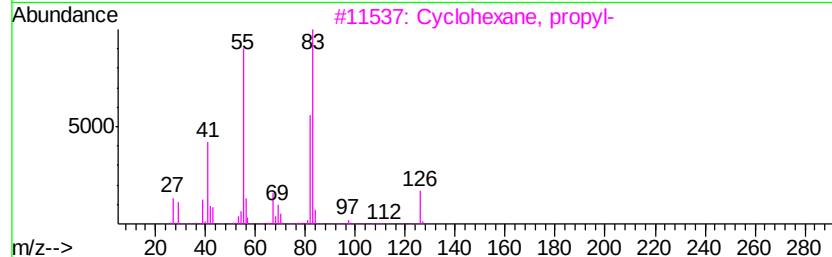
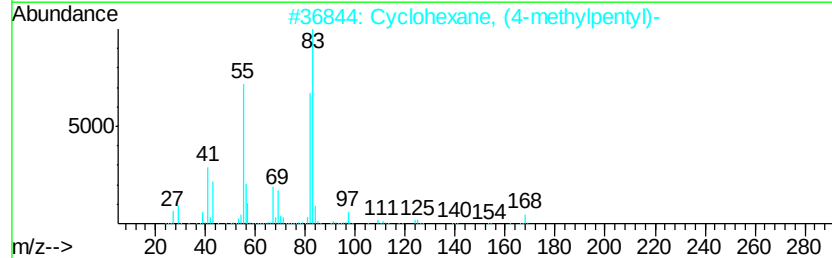
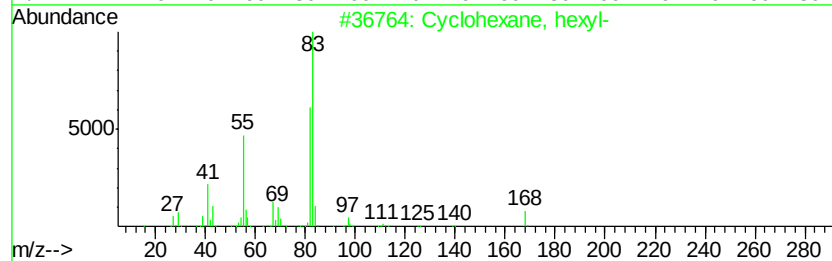
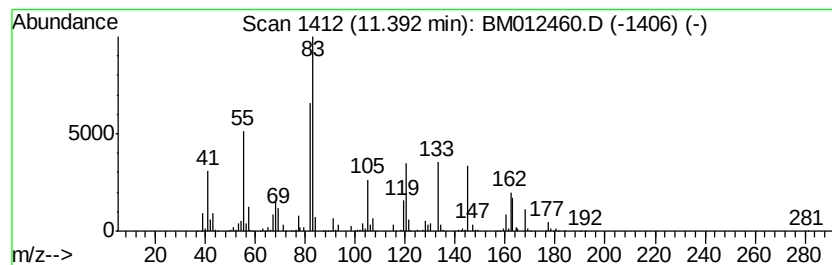
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Cyclohexane, hexyl- Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	3.15 ng/ul	8566360	Napthalene-d8	10.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, hexyl-	168 C12H24	004292-75-5 60
2		Cyclohexane, (4-methylpentyl)-	168 C12H24	061142-20-9 47
3		Cyclohexane, propyl-	126 C9H18	001678-92-8 43
4		Cyclohexane, pentyl-	154 C11H22	004292-92-6 43
5		Cyclohexane, octyl-	196 C14H28	001795-15-9 43



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-16(7-7.75)_1012117

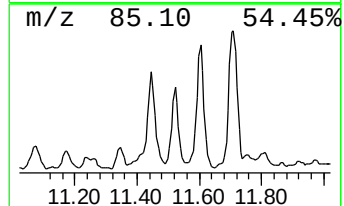
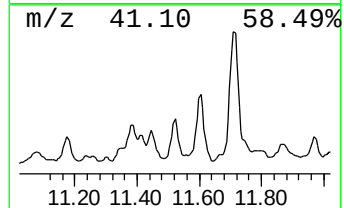
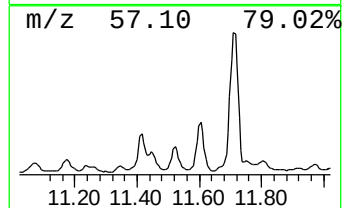
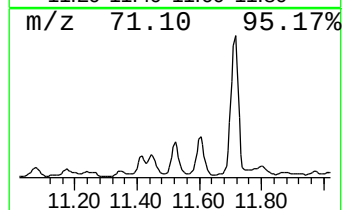
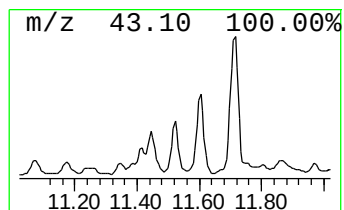
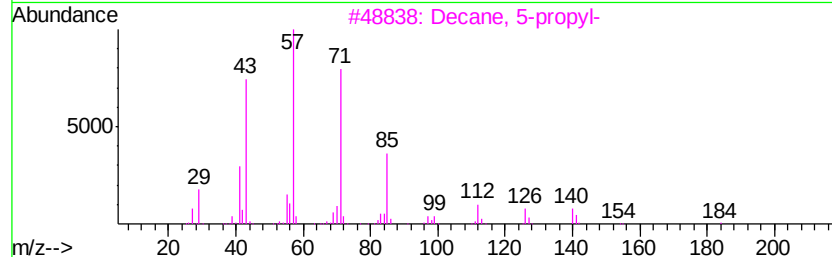
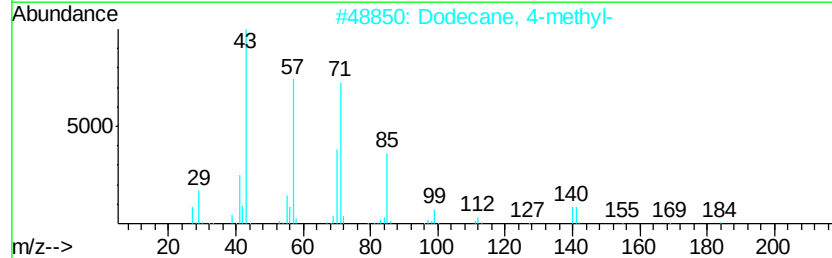
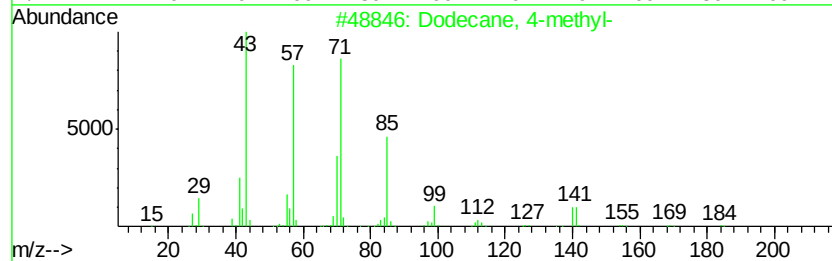
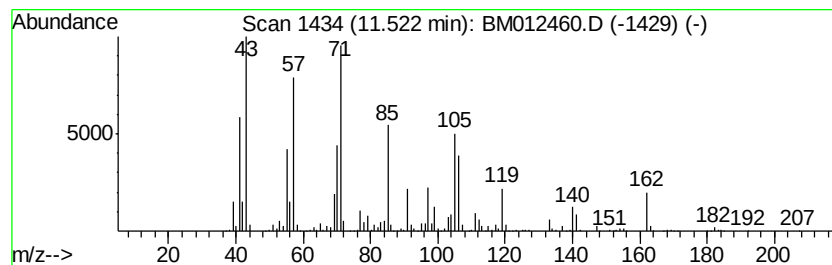
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	2.94 ng/ul	7987960	Napthalene-d8	10.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	95
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	90
3			Decane, 5-propyl-	184	C13H28	017312-62-8	45
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	43
5			Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	38



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(7-7.75)_1012117

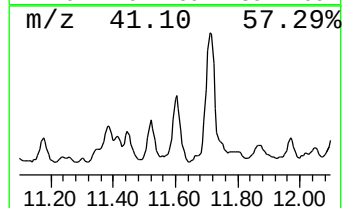
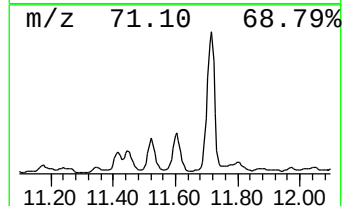
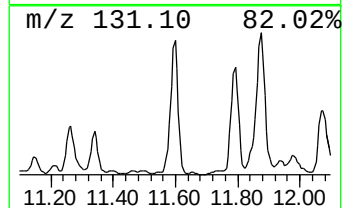
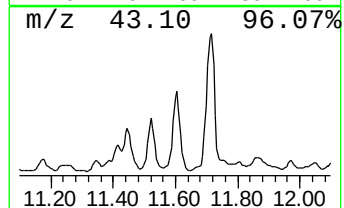
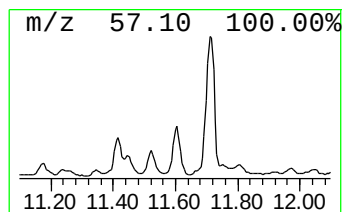
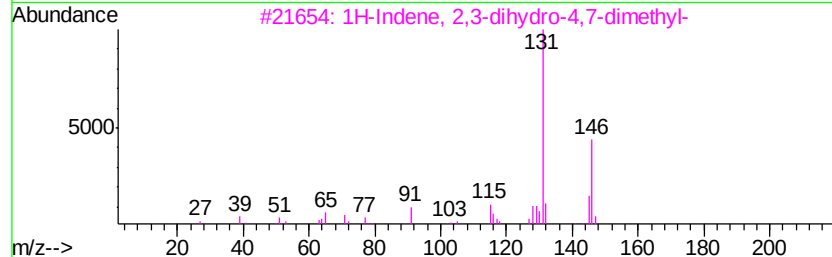
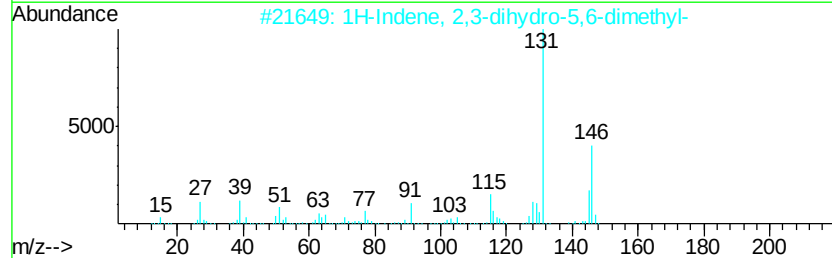
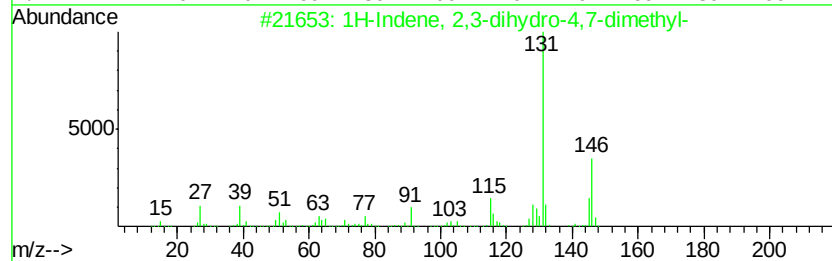
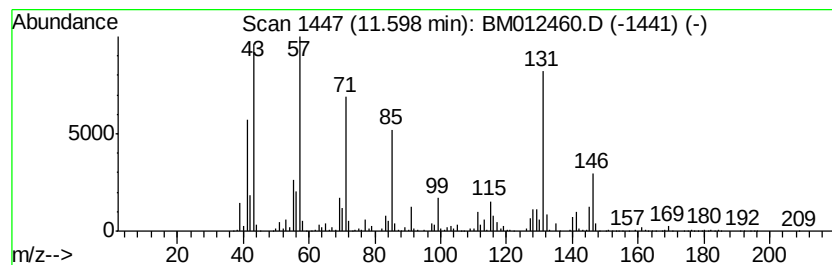
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	4.88 ng/ul	13259000	Napthalene-d8	10.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
2			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	87
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

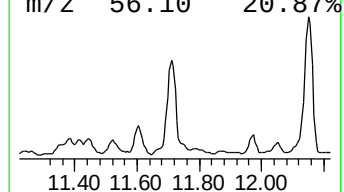
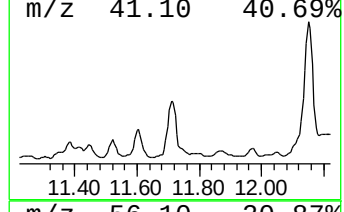
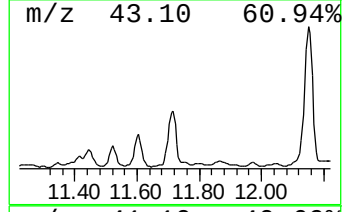
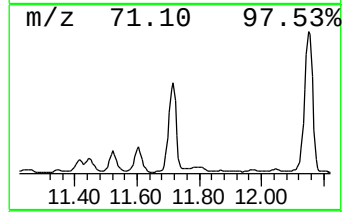
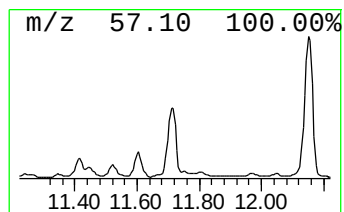
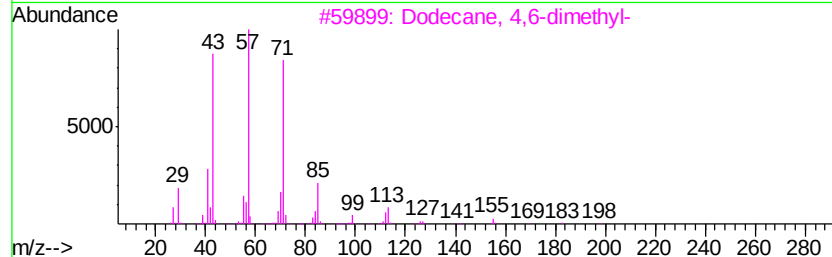
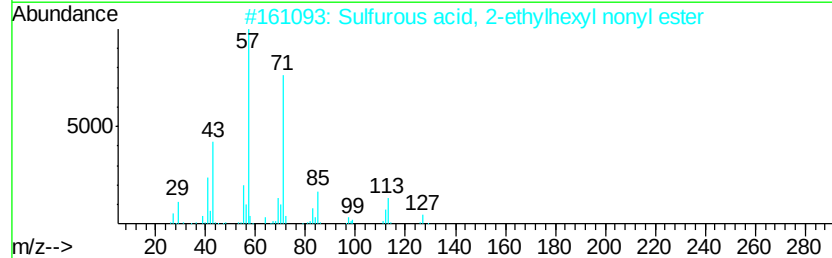
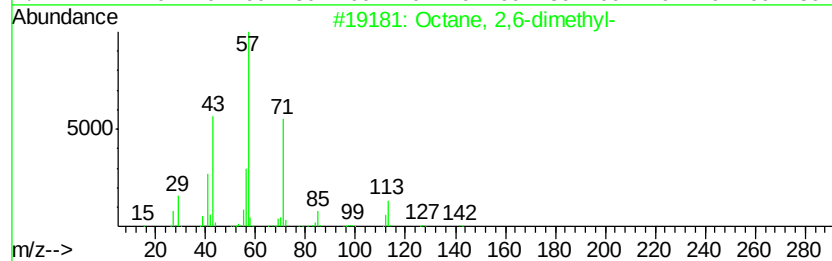
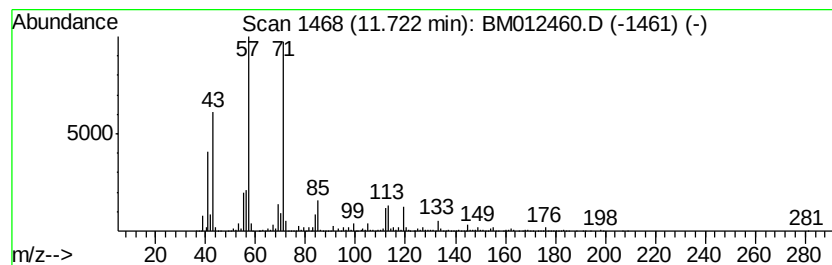
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ClientSampleId :
B-16(7-7.75)_1012117

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.72	9.23 ng/ul	25078400	Napthalene-d8	10.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	80
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
5	Decane, 4-methyl-	156	C11H24	002847-72-5	64



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

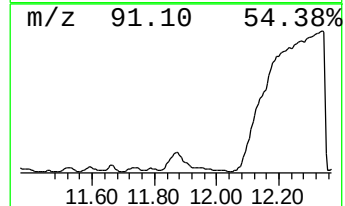
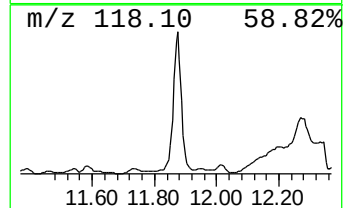
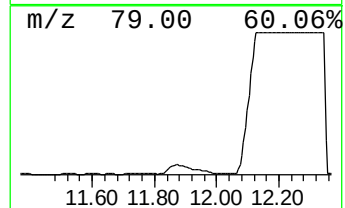
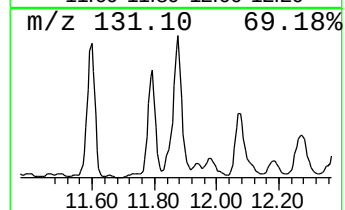
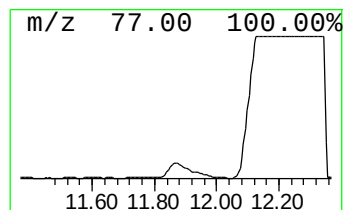
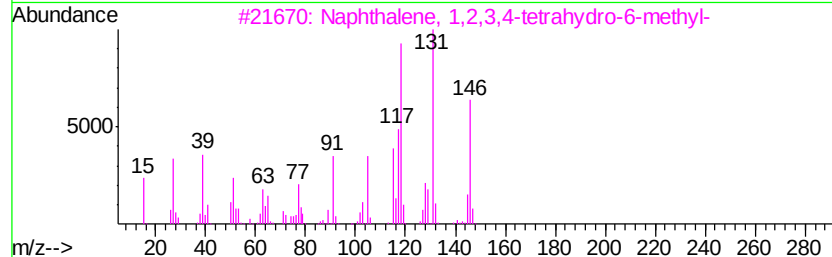
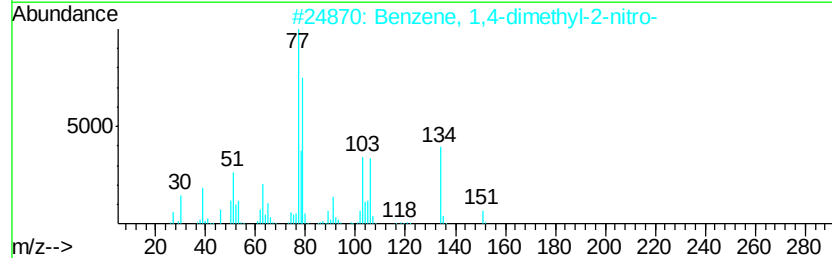
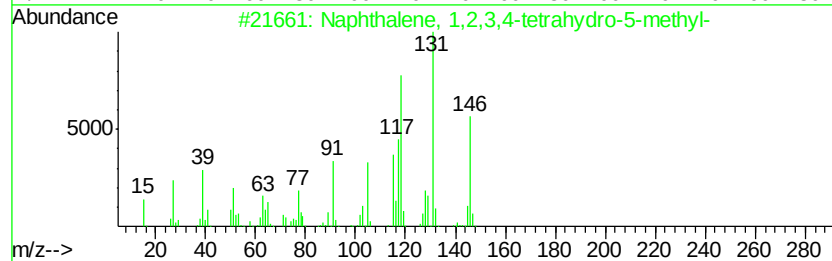
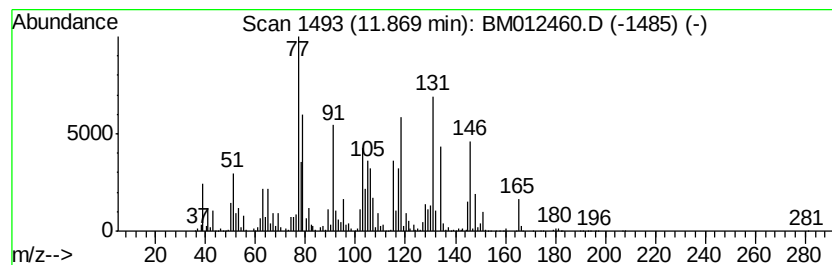
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ClientSampleId :
B-16(7-7.75)_1012117

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 Naphthalene, 1,2,3,4-tetra... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.87	12.12 ng/ul	32926100	Naphthalene-d8	10.68		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	83	
2	Benzene, 1,4-dimethyl-2-nitro-	151	C8H9NO2	000089-58-7	70	
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	62	
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	49	
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	46	



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(7-7.75)_1012117

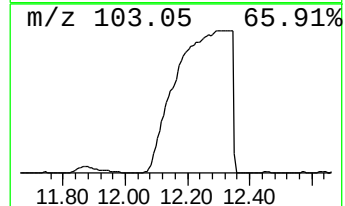
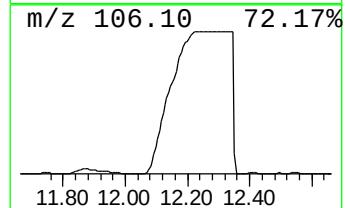
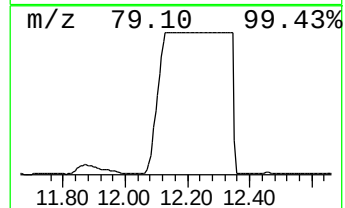
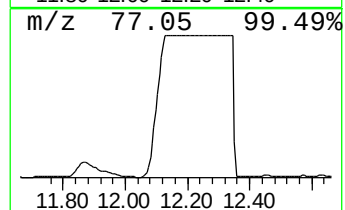
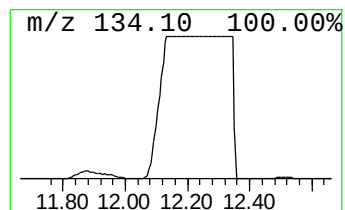
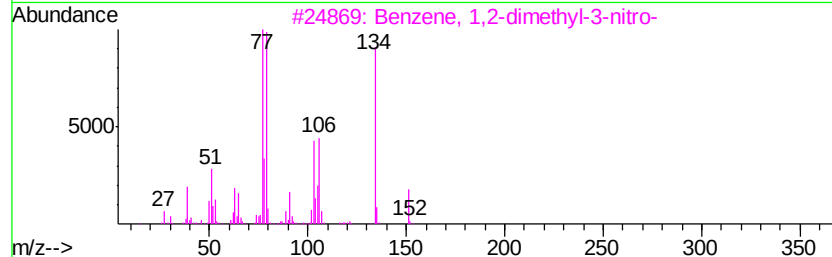
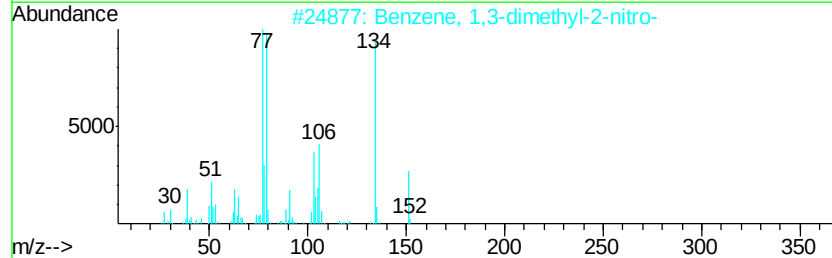
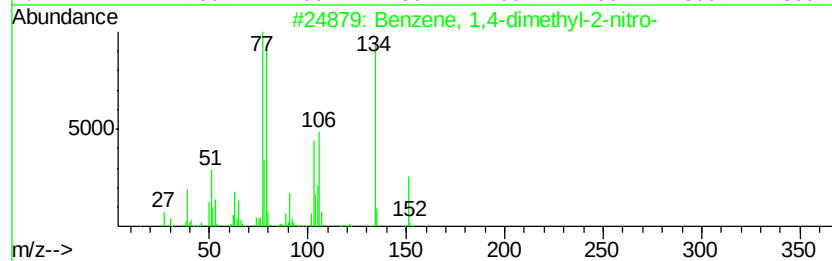
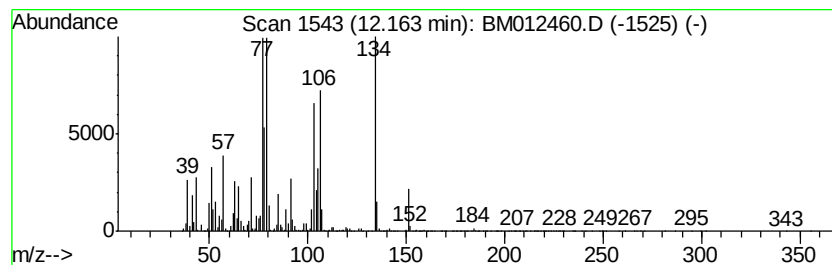
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzene, 1,4-dimethyl-2-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	125.90 ng/ul	342012000	Napthalene-d8	10.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dimethyl-2-nitro-	151	C8H9NO2	000089-58-7	95
2		Benzene, 1,3-dimethyl-2-nitro-	151	C8H9NO2	000081-20-9	95
3		Benzene, 1,2-dimethyl-3-nitro-	151	C8H9NO2	000083-41-0	95
4		Benzene, 1,4-dimethyl-2-nitro-	151	C8H9NO2	000089-58-7	87
5		Benzene, 1,4-dimethyl-2-nitro-	151	C8H9NO2	000089-58-7	81



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(7-7.75)_1012117

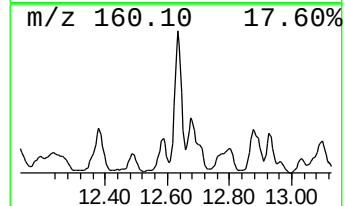
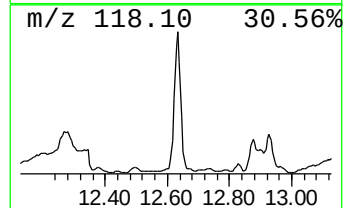
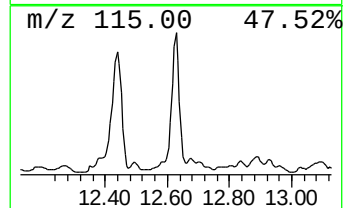
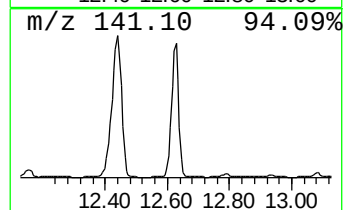
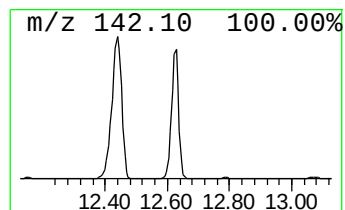
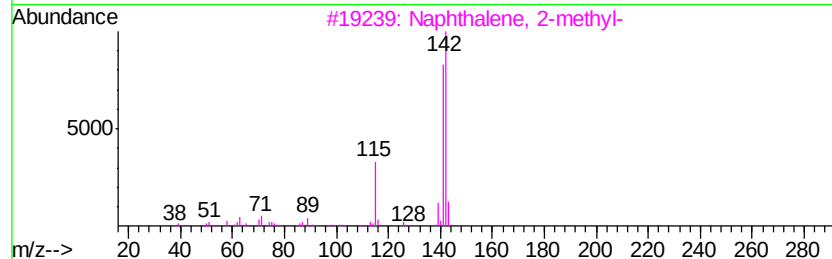
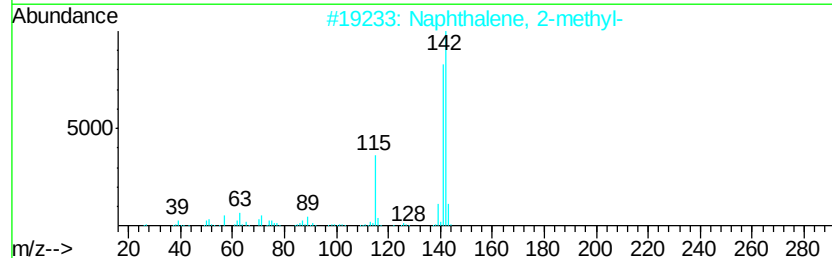
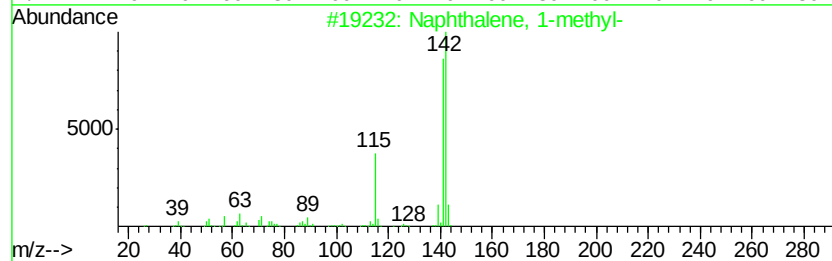
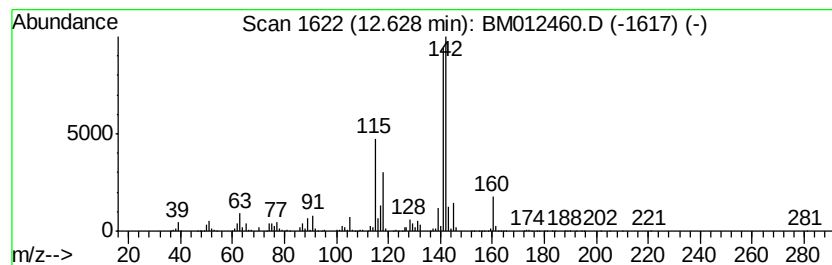
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Naphthalene, 1-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	15.13 ng/ul	16570700	Acenaphthene-d10	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	70
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	70



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(7-7.75)_1012117

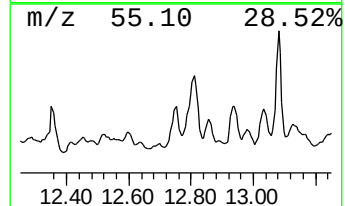
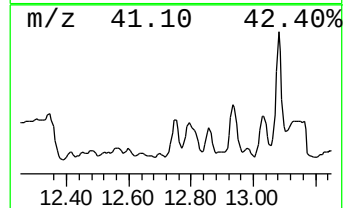
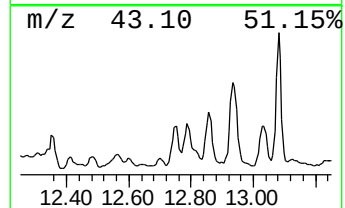
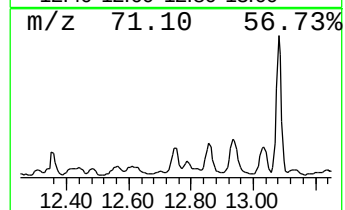
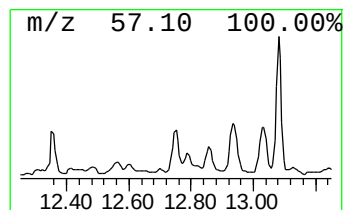
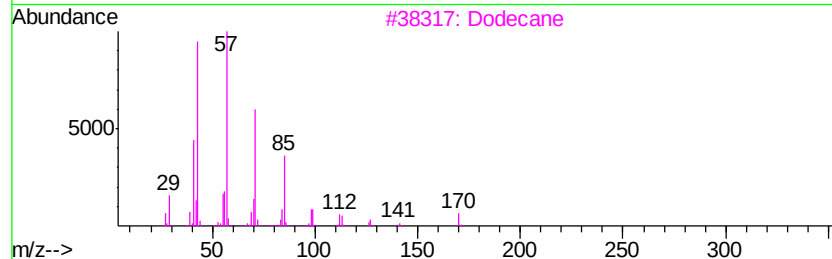
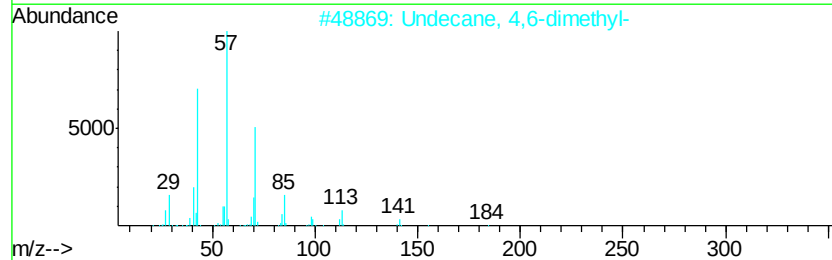
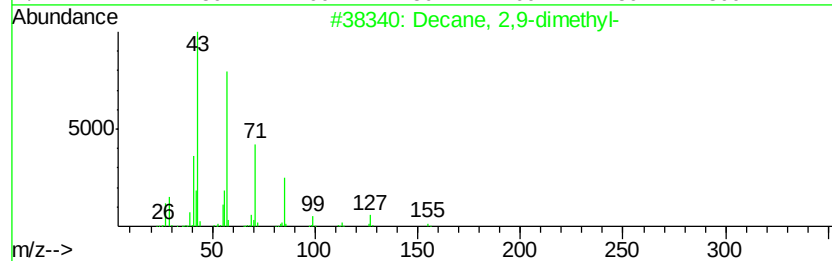
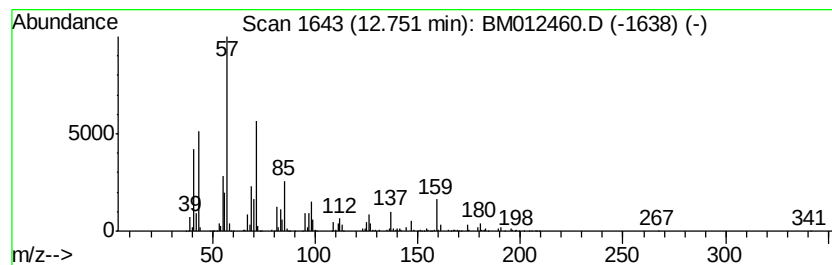
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	6.19 ng/ul	6783840	Acenaphthene-d10	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	43
2		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	43
3		Dodecane	170	C12H26	000112-40-3	43
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	43
5		Nonane	128	C9H20	000111-84-2	43



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(7-7.75)_1012117

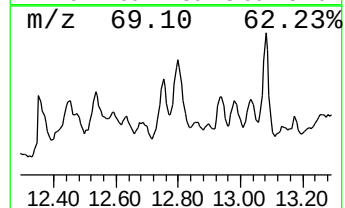
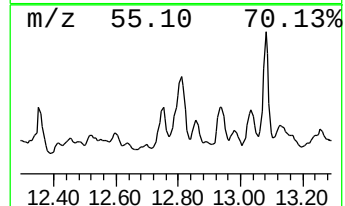
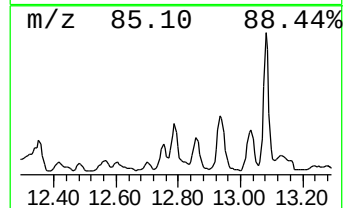
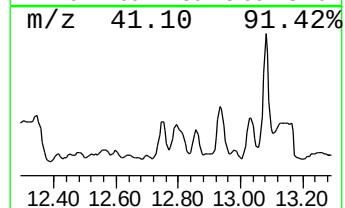
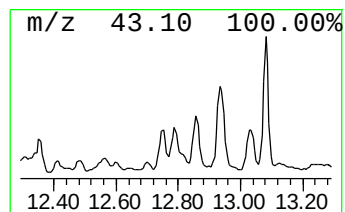
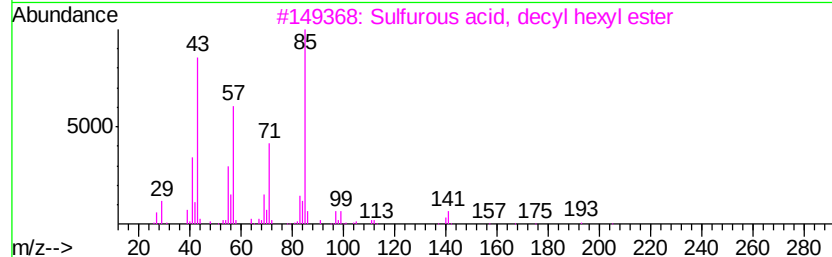
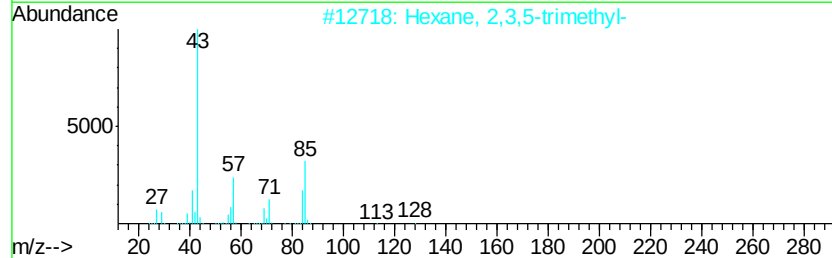
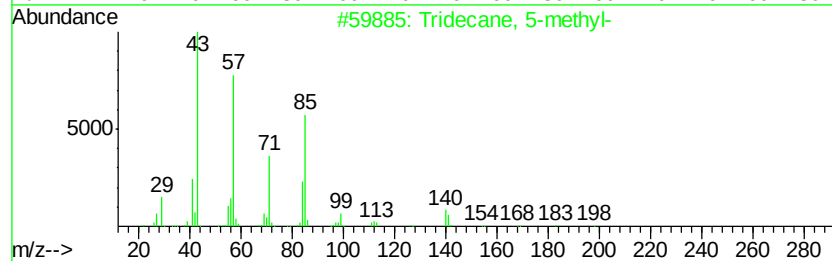
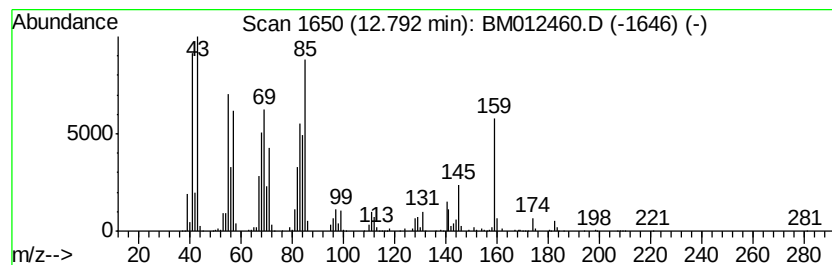
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	6.51 ng/ul	7128700	Acenaphthene-d10	14.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 5-methyl-	198	C14H30	025117-31-1	42
2			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	35
3			Sulfurous acid, decyl hexyl ester	306	C16H34O3S	1000309-13-2	35
4			Ethylamine, N-(1-butylpentylidene)-	169	C11H23N	010599-82-3	30
5			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	30



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-16(7-7.75)_1012117

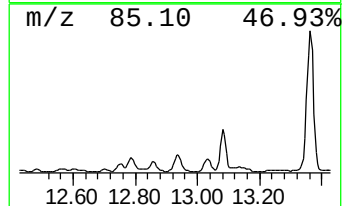
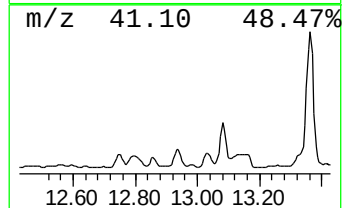
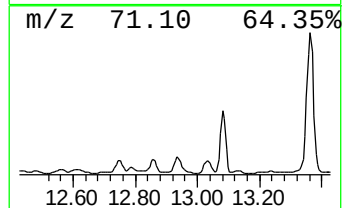
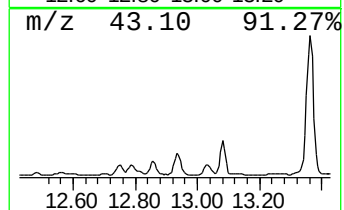
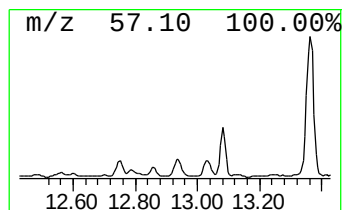
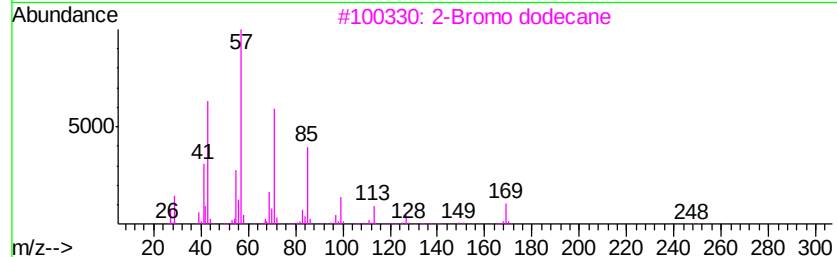
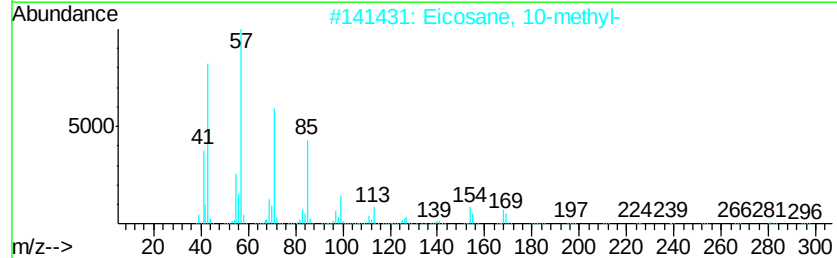
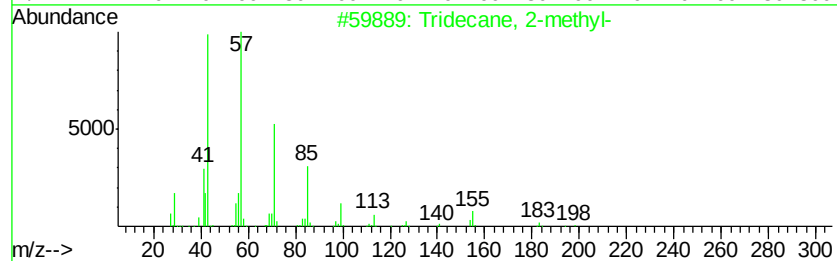
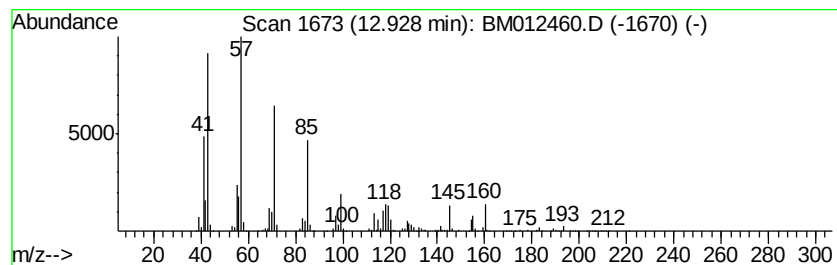
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	8.59 ng/ul	9415660	Acenaphthene-d10	14.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	95
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	72
4			2-Bromotetradecane	276	C14H29Br	074036-95-6	72
5			Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-16(7-7.75)_1012117

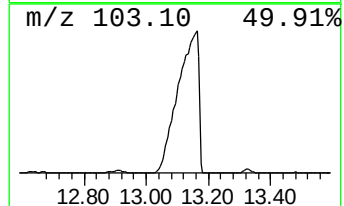
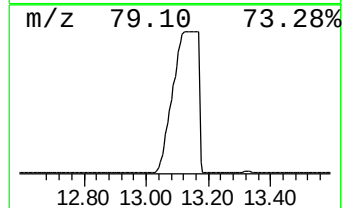
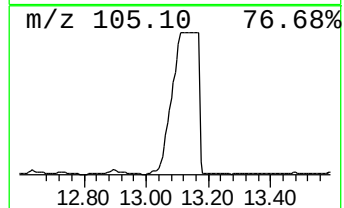
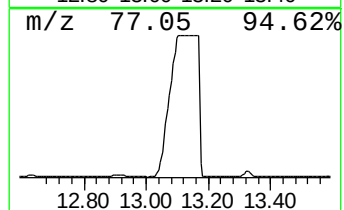
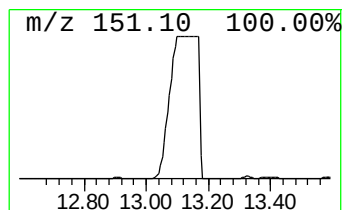
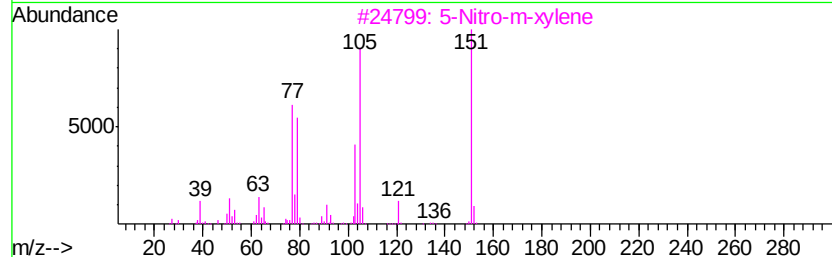
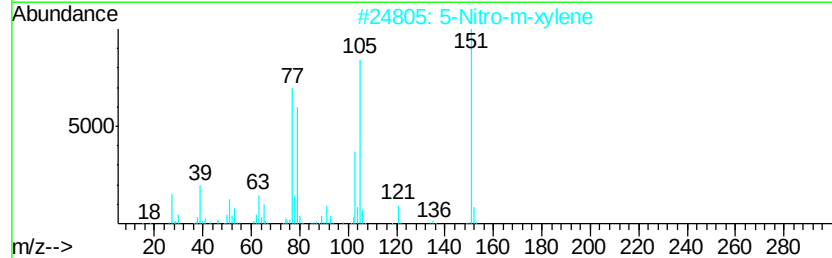
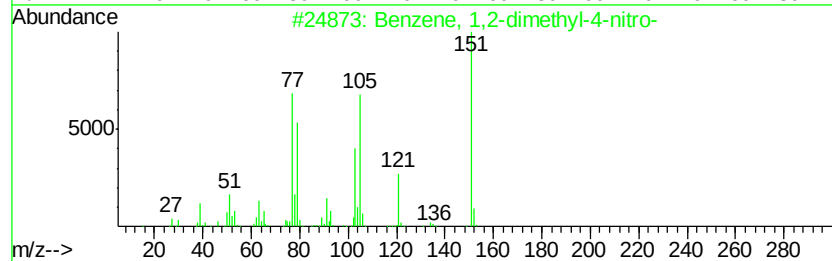
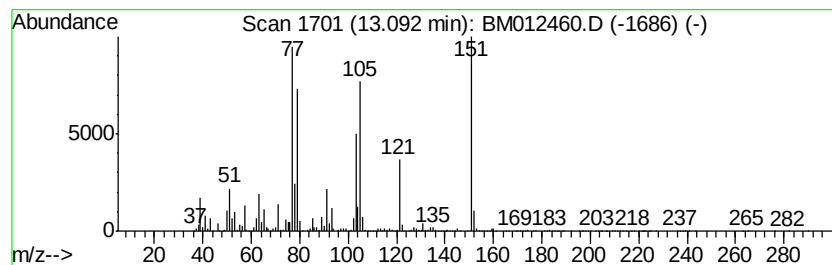
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Benzene, 1,2-dimethyl-4-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	114.09 ng/ul	124994000	Acenaphthene-d10	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dimethyl-4-nitro-	151	C8H9NO2	000099-51-4	97
2		5-Nitro-m-xylene	151	C8H9NO2	000099-12-7	96
3		5-Nitro-m-xylene	151	C8H9NO2	000099-12-7	93
4		5-Nitro-m-xylene	151	C8H9NO2	000099-12-7	91
5		Benzene, 1,2-dimethyl-4-nitro-	151	C8H9NO2	000099-51-4	70



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-16(7-7.75)_1012117

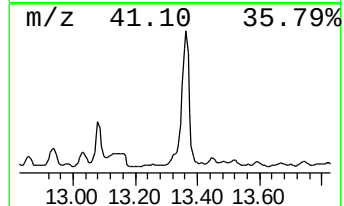
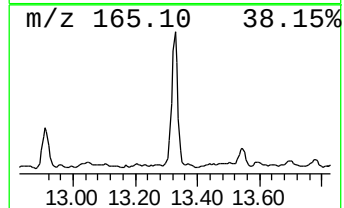
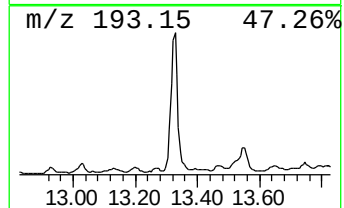
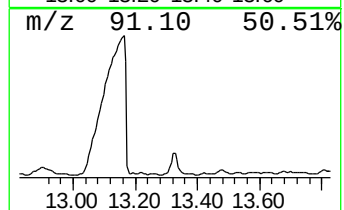
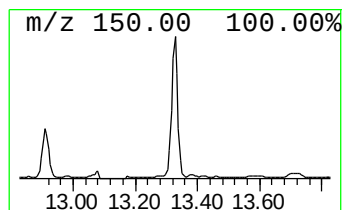
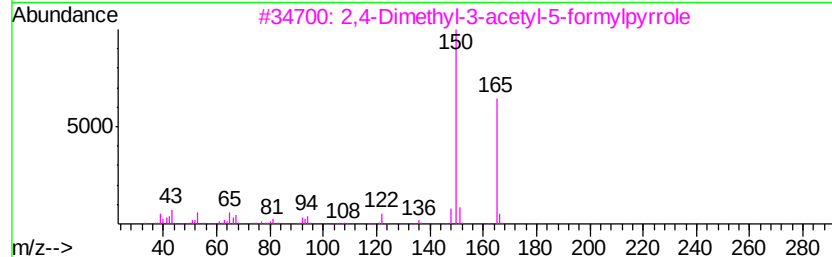
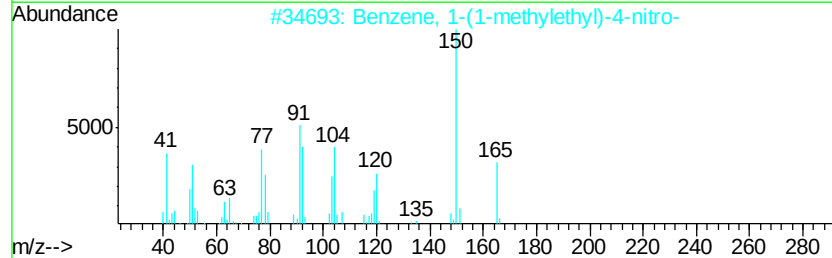
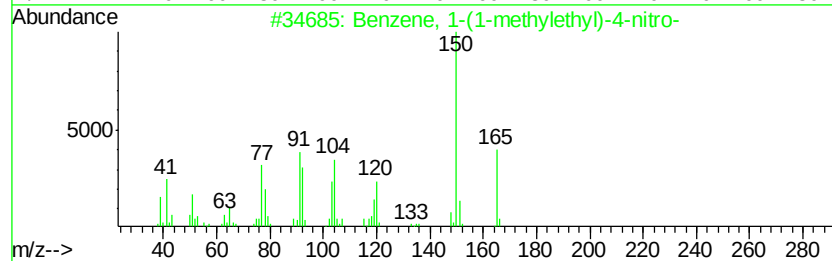
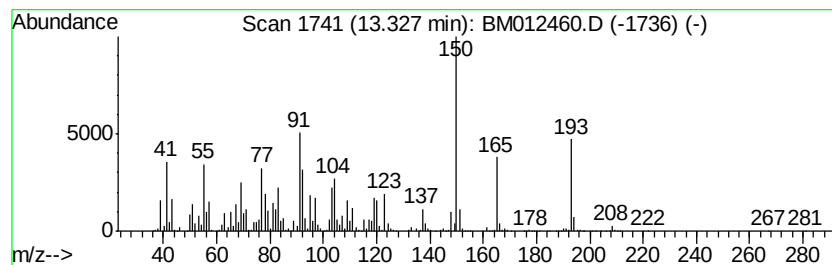
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Benzene, 1-(1-methylethyl)-... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	13.62 ng/ul	14923100	Acenaphthene-d10	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(1-methylethyl)-4-nitro-	165	C9H11NO2	001817-47-6	93
2		Benzene, 1-(1-methylethyl)-4-nitro-	165	C9H11NO2	001817-47-6	89
3		2,4-Dimethyl-3-acetyl-5-formylpyr...	165	C9H11NO2	002386-30-3	43
4		1-(Hexahydro-pyrrolizin-3-yliden...	165	C10H15NO	1000185-68-2	43
5		Phenol, 4-amino-2-isopropyl-5-me...	165	C10H15NO	1000302-88-8	38



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
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Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

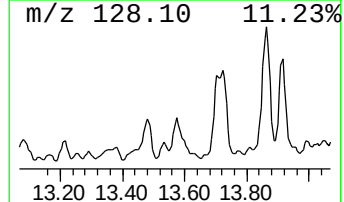
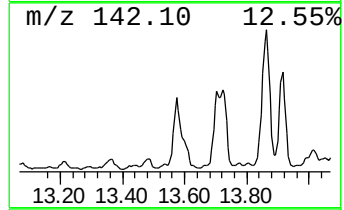
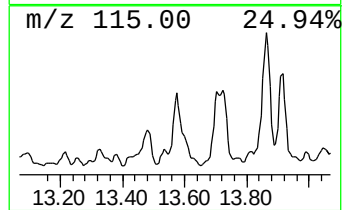
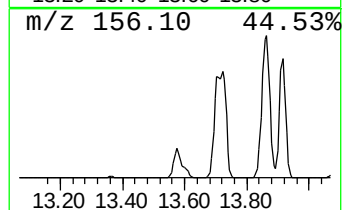
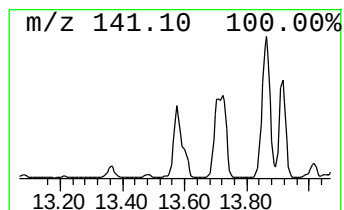
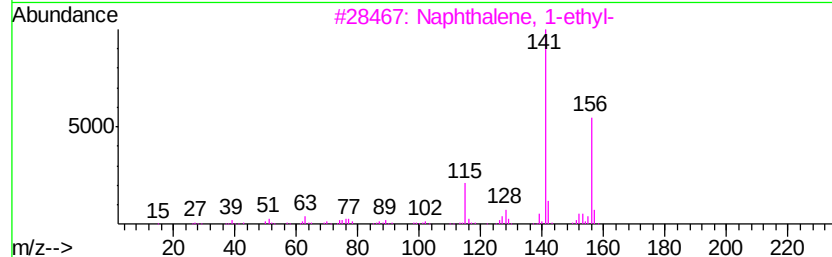
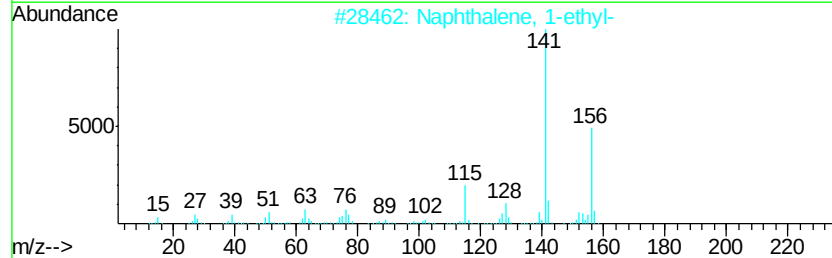
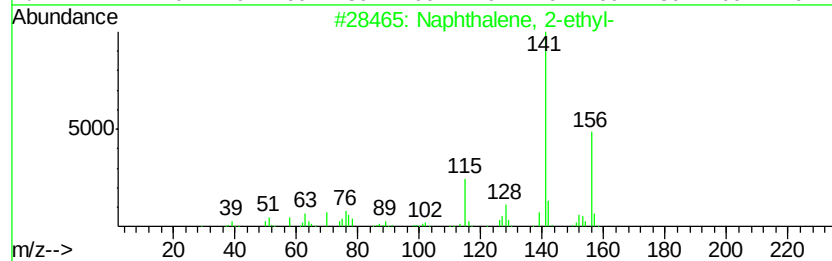
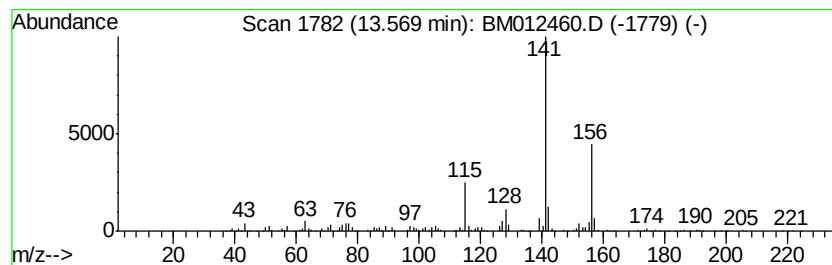
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B-16(7-7.75)_1012117

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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Naphthalene, 2-ethyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	10.24 ng/ul	11214000	Acenaphthene-d10	14.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 95
2		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 94
3		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 94
4		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 91
5		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 91



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-16(7-7.75)_1012117

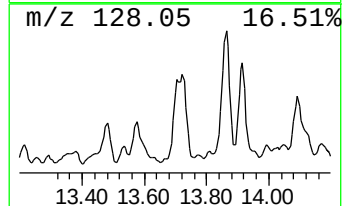
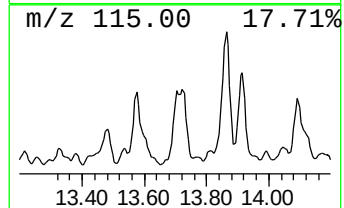
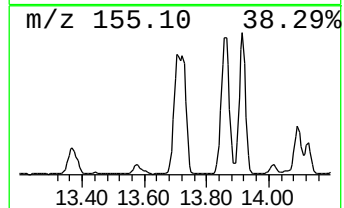
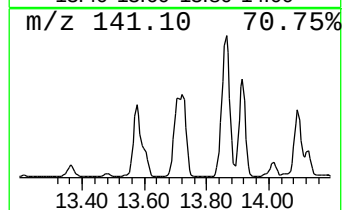
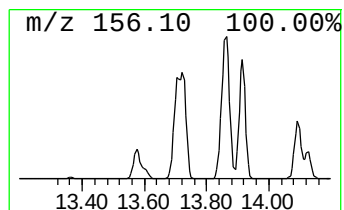
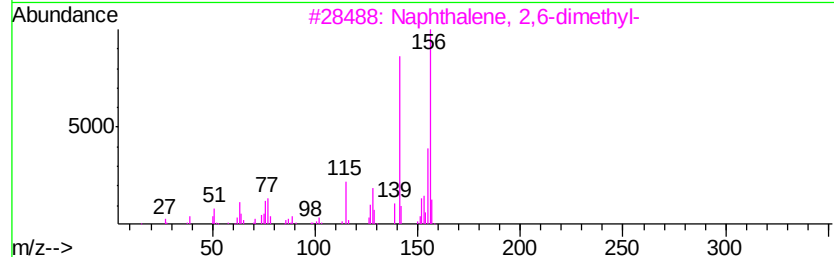
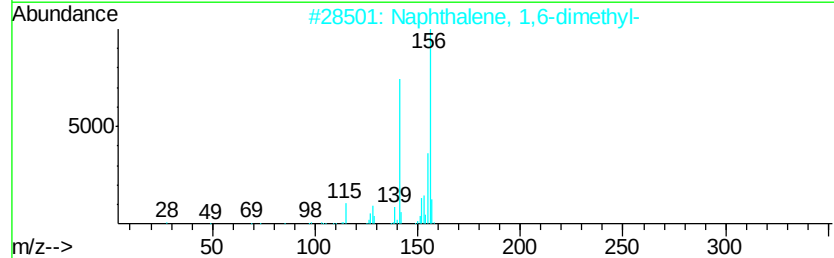
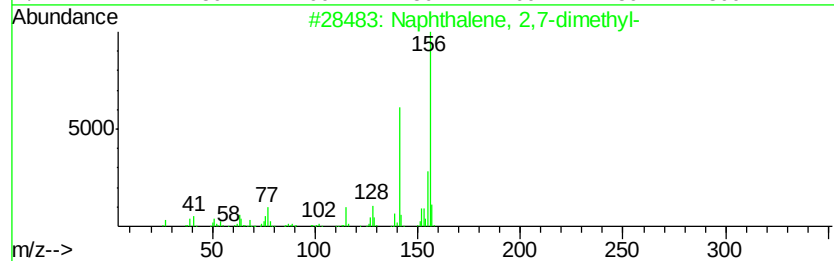
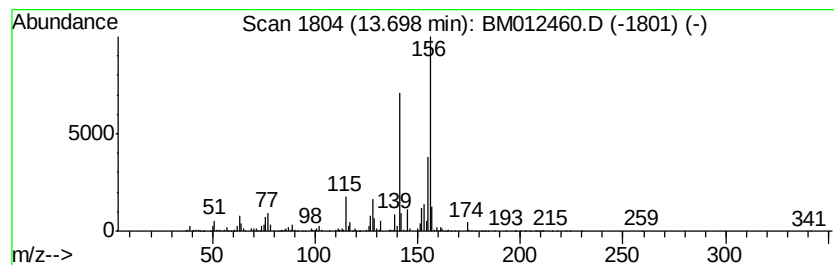
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Naphthalene, 2,7-dimethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	10.50 ng/ul	11506300	Acenaphthene-d10	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
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Misc :
ALS Vial : 23 Sample Multiplier: 1

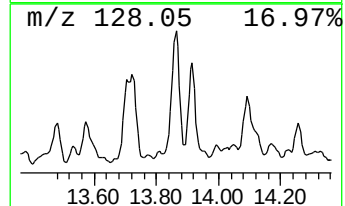
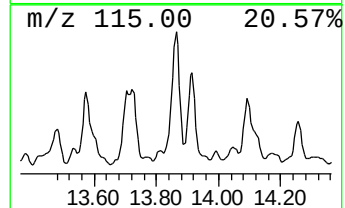
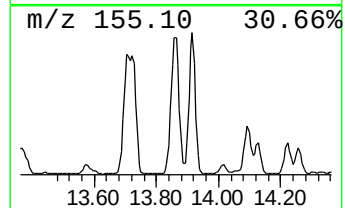
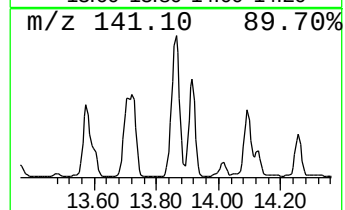
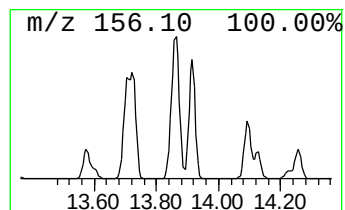
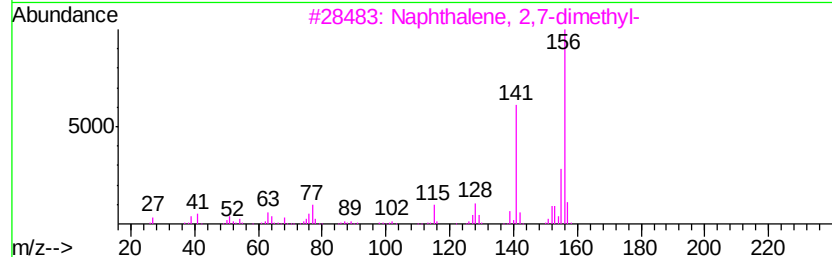
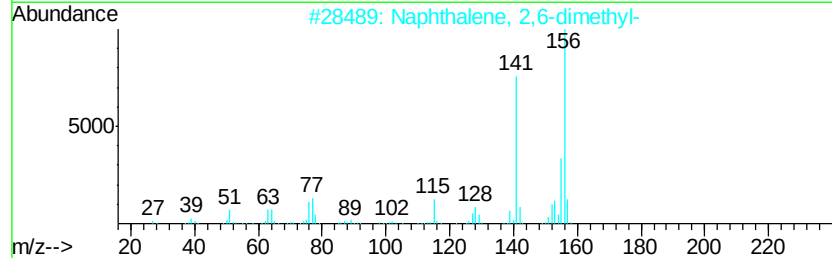
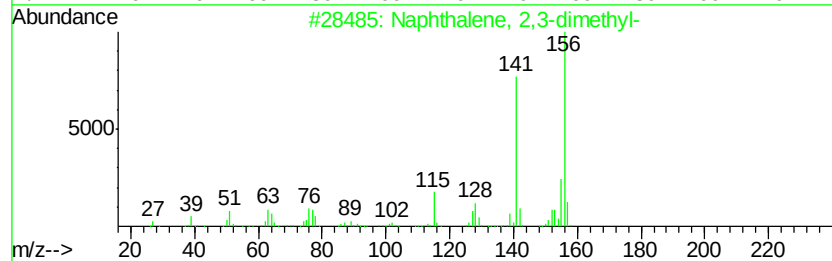
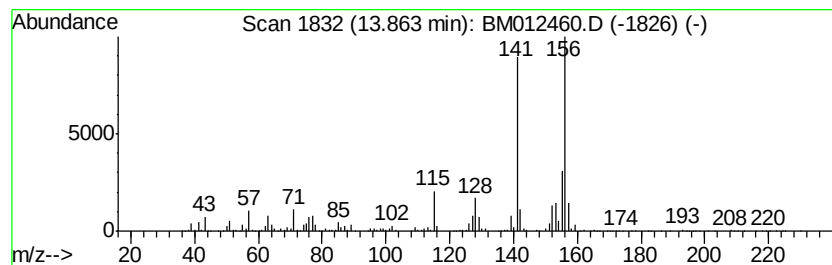
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ClientSampleId :
B-16(7-7.75)_1012117

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 Naphthalene, 2,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	23.79 ng/ul	26064700	Acenaphthene-d10	14.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(7-7.75)_1012117

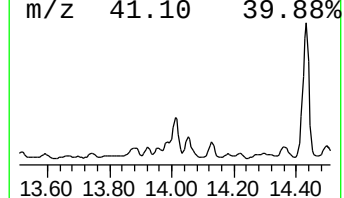
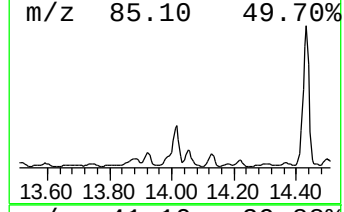
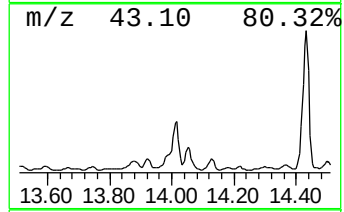
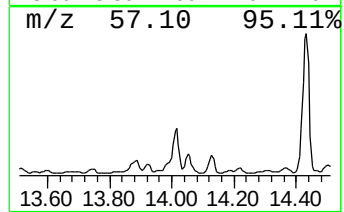
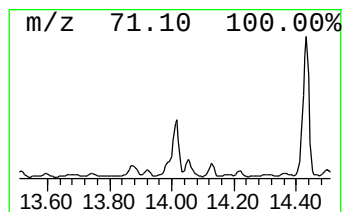
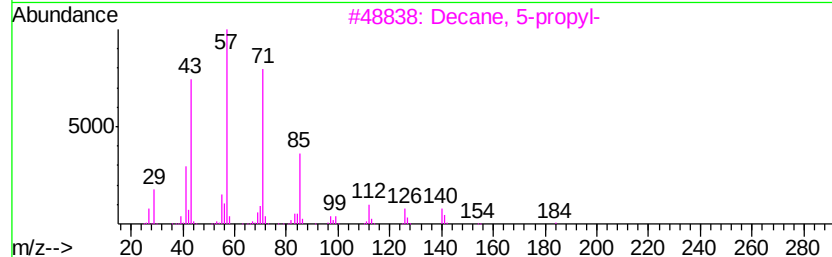
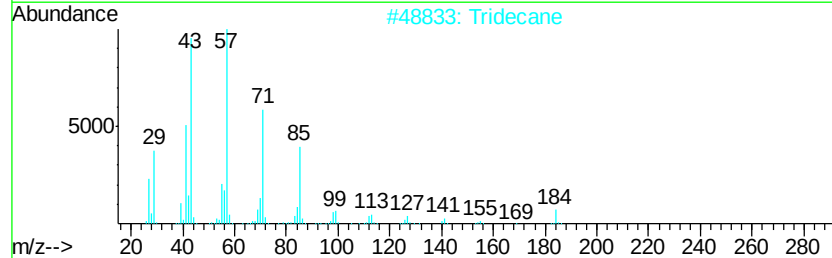
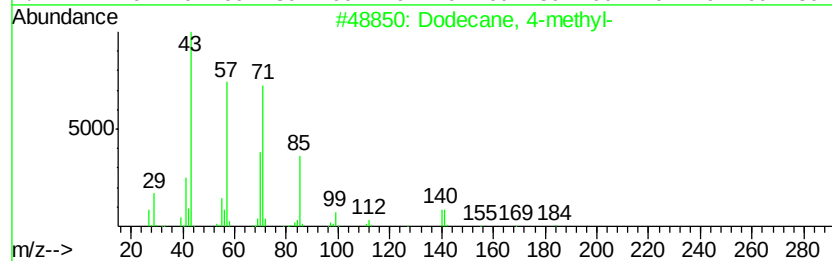
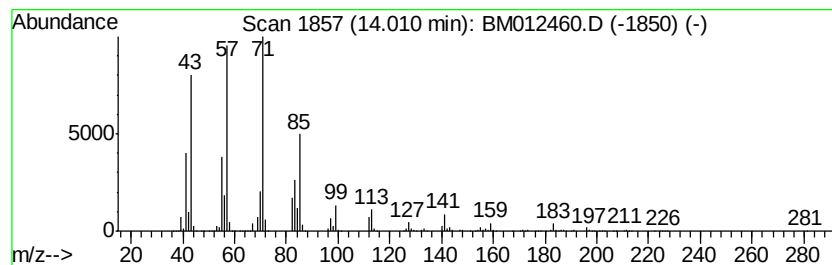
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	25.38 ng/ul	27804400	Acenaphthene-d10	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	70
2		Tridecane	184	C13H28	000629-50-5	64
3		Decane, 5-propyl-	184	C13H28	017312-62-8	62
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	62
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	58



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(7-7.75)_1012117

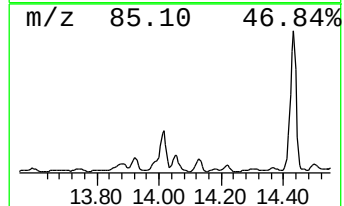
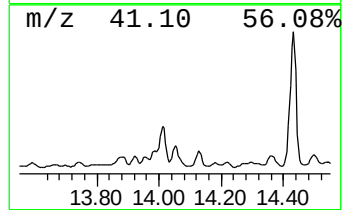
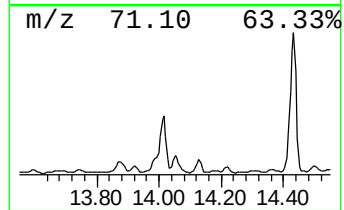
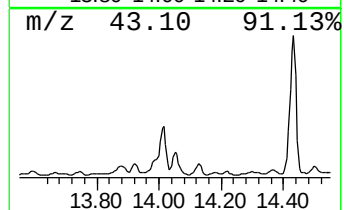
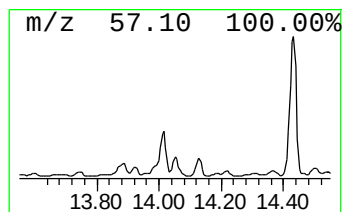
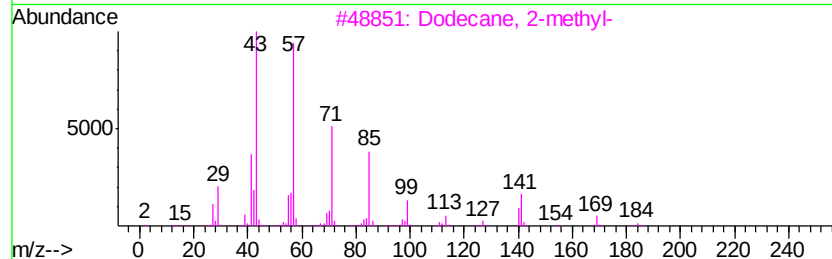
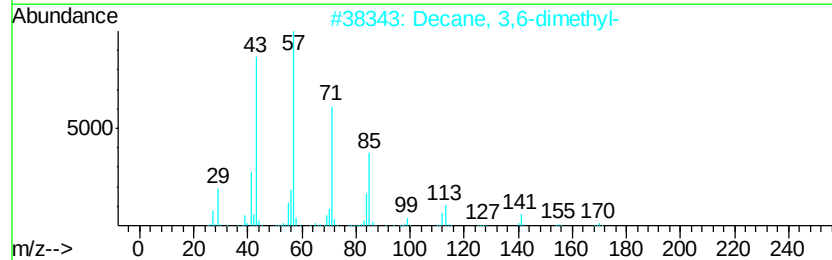
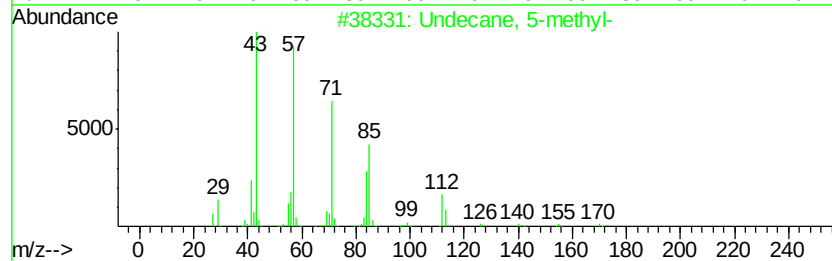
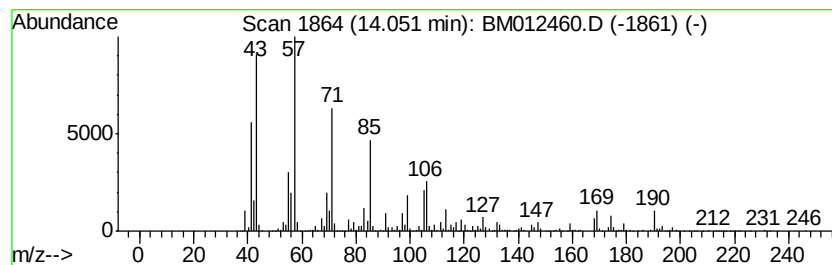
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	9.65 ng/ul	10569100	Acenaphthene-d10	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5-methyl-	170	C12H26	001632-70-8	64
2		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	62
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	62
5		3,5-Dimethyldodecane	198	C14H30	107770-99-0	60



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(7-7.75)_1012117

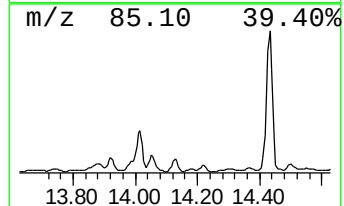
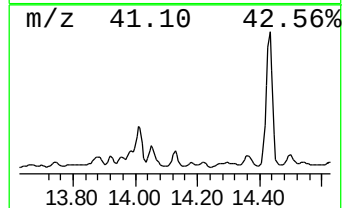
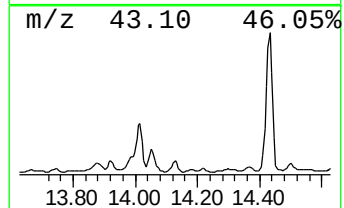
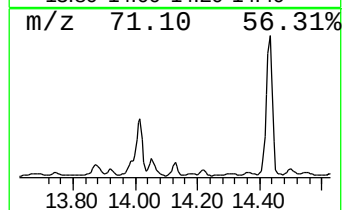
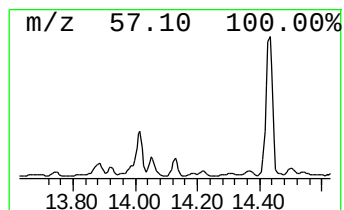
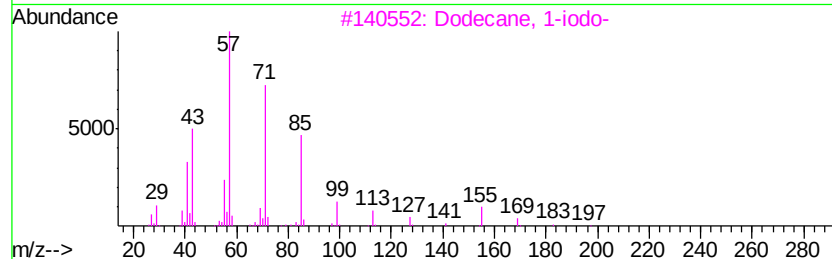
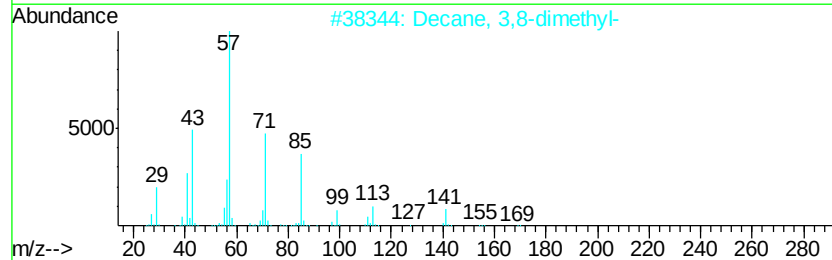
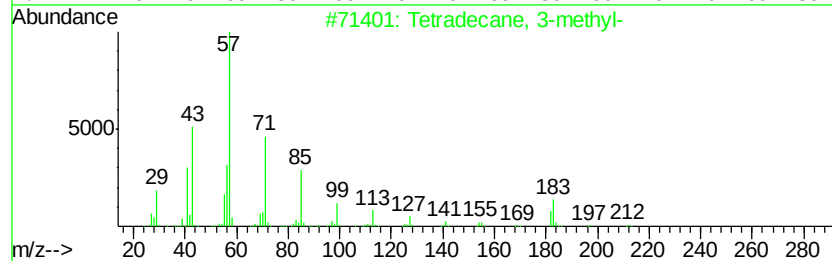
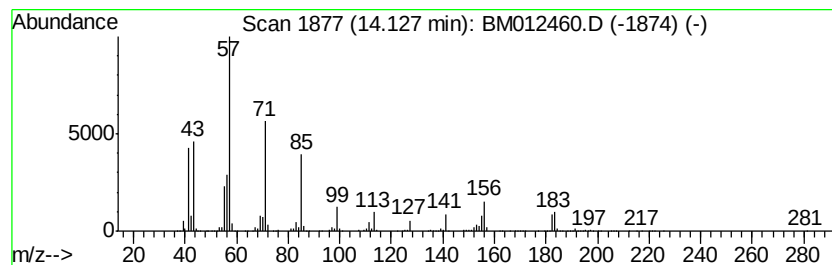
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	8.42 ng/ul	9222320	Acenaphthene-d10	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	80
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	68
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	59
5		Hexacosane	366	C26H54	000630-01-3	59



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
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Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

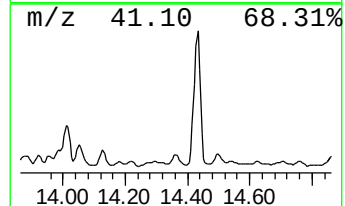
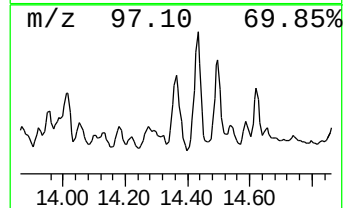
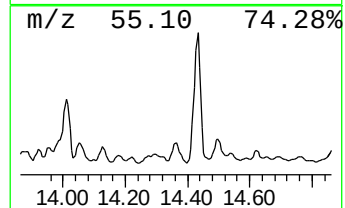
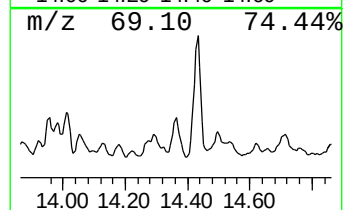
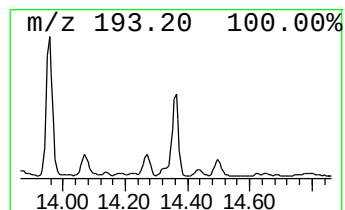
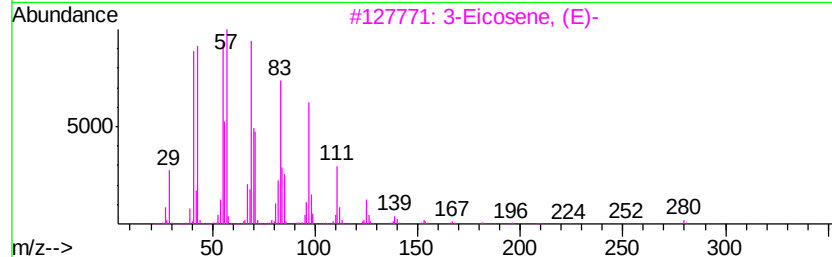
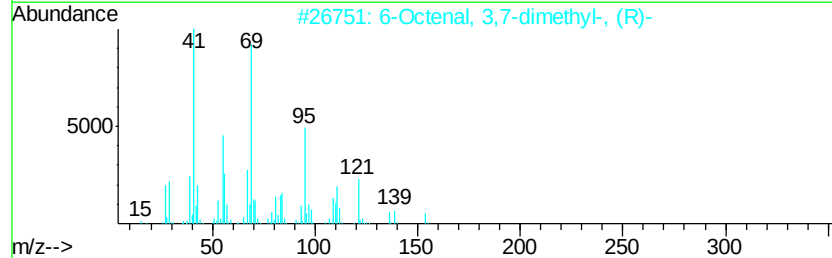
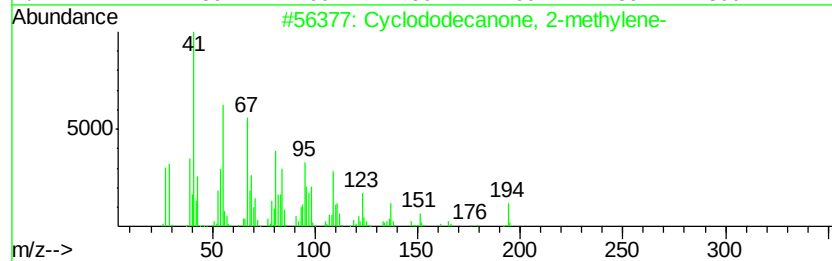
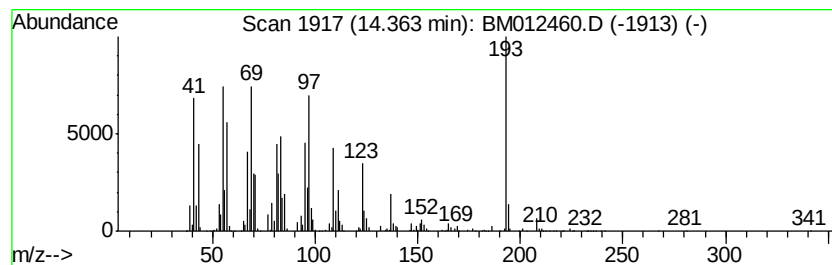
Instrument :
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ClientSampleId :
B-16(7-7.75)_1012117

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 unknown-01 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	7.93 ng/ul	8683610	Acenaphthene-d10	14.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclododecanone, 2-methylene-	194 C13H22O	003045-76-9 35
2		6-Octenal, 3,7-dimethyl-, (R)-	154 C10H18O	002385-77-5 22
3		3-Eicosene, (E)-	280 C20H40	074685-33-9 20
4		1,1'-Bicyclohexyl, 2-ethyl-, cis-	194 C14H26	050991-12-3 20
5		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138 C10H18	000473-55-2 15



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
B-16(7-7.75)_1012117

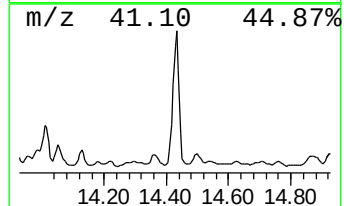
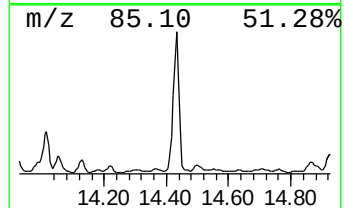
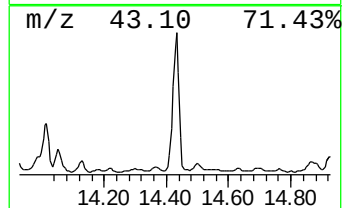
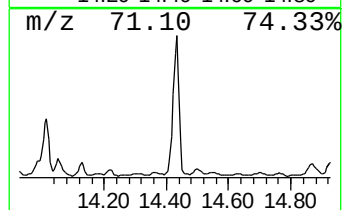
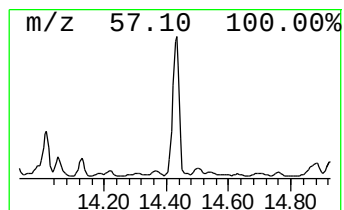
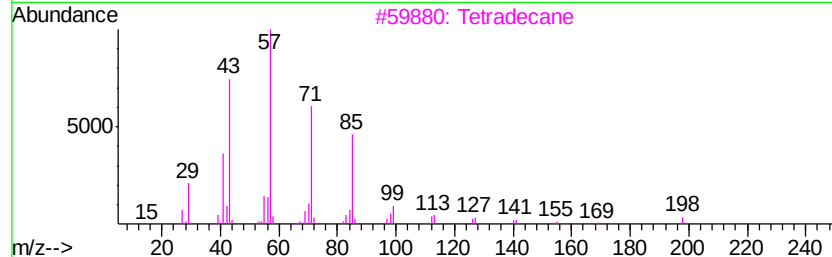
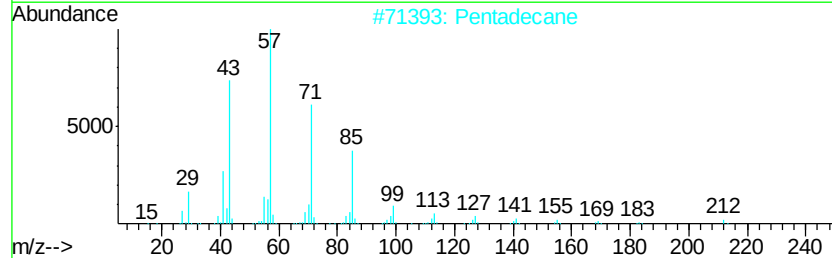
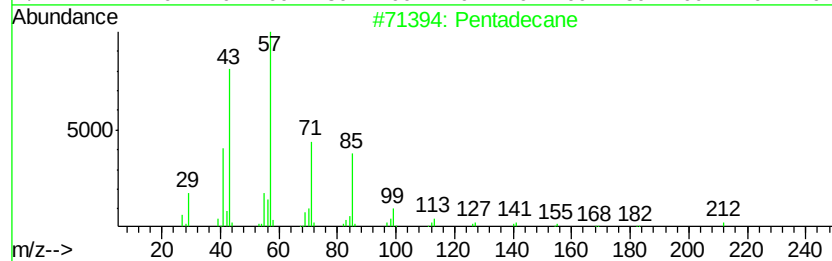
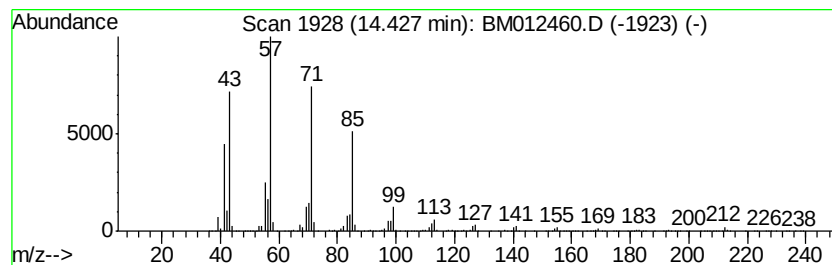
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	62.18 ng/ul	68121000	Acenaphthene-d10	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	92
2		Pentadecane	212	C15H32	000629-62-9	91
3		Tetradecane	198	C14H30	000629-59-4	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-16(7-7.75)_1012117

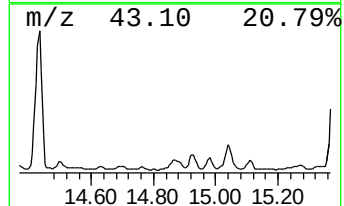
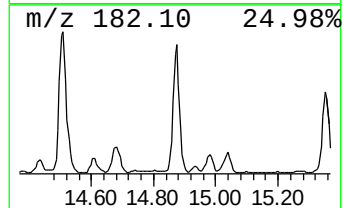
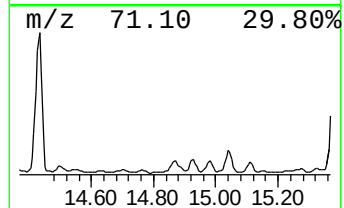
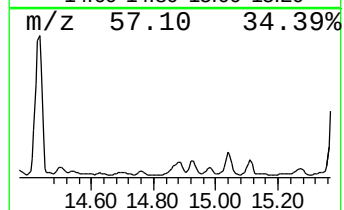
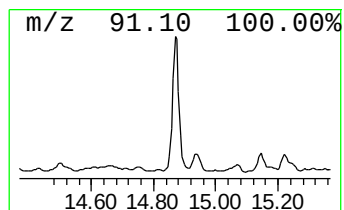
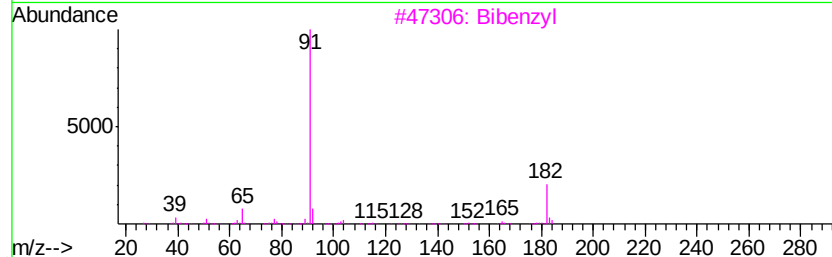
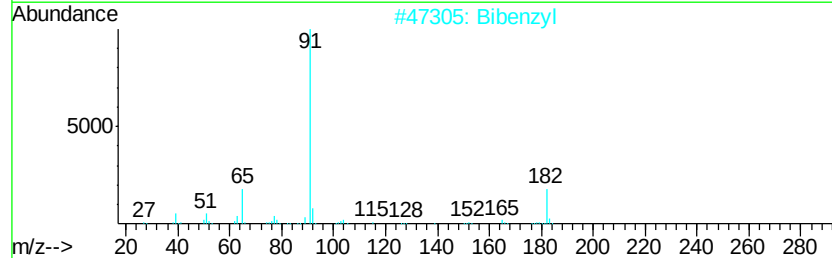
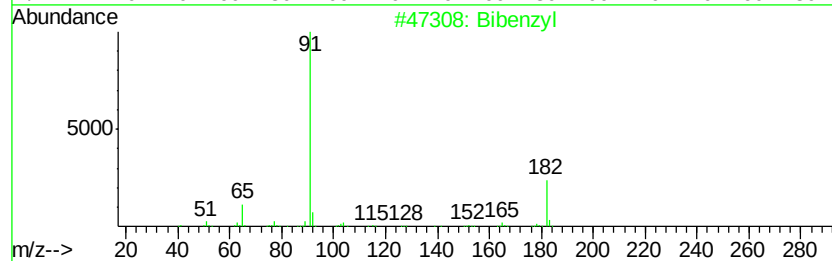
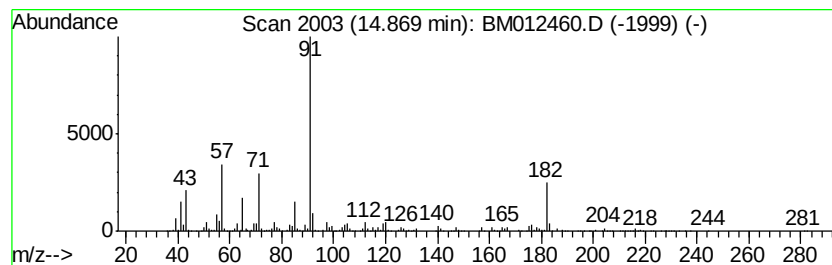
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Bibenzyl Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	11.13 ng/ul	12192000	Acenaphthene-d10	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bibenzyl	182	C14H14	000103-29-7	83
2		Bibenzyl	182	C14H14	000103-29-7	52
3		Bibenzyl	182	C14H14	000103-29-7	46
4		Bibenzyl	182	C14H14	000103-29-7	38
5		2,5-Piperazinedione, 3-(phenylme...	204	C11H12N2O2	005037-75-2	14



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
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Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

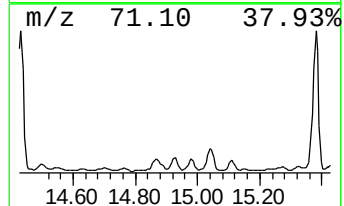
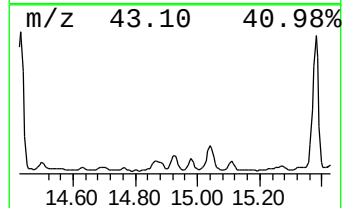
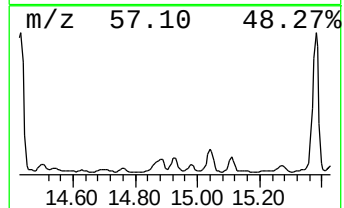
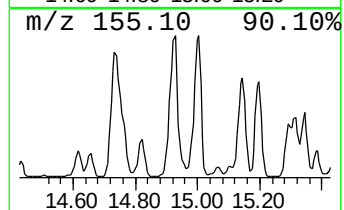
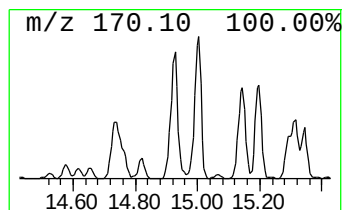
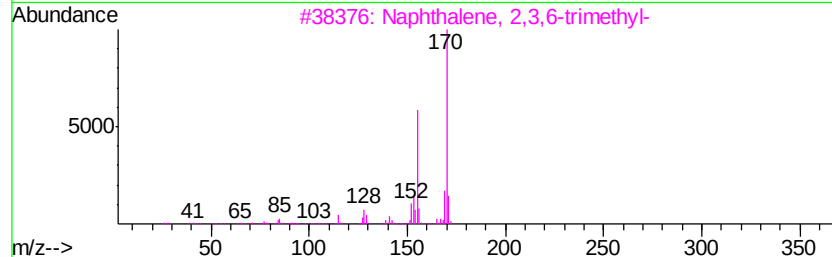
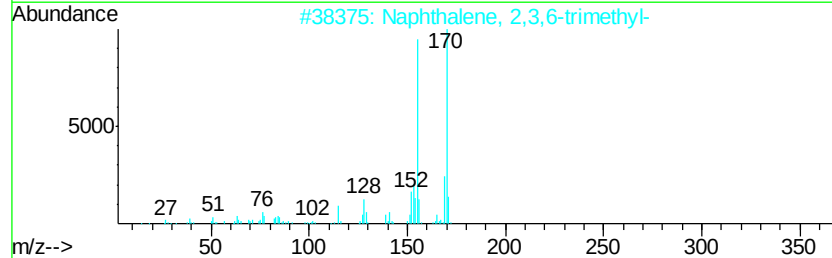
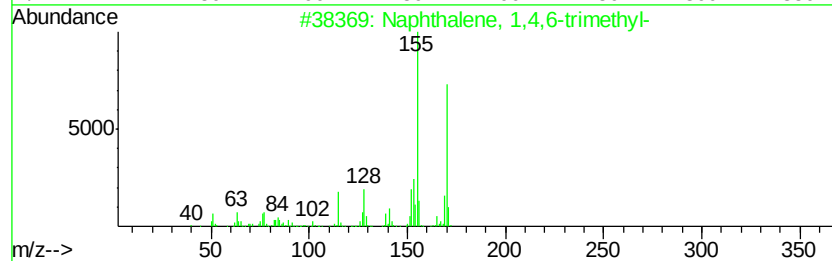
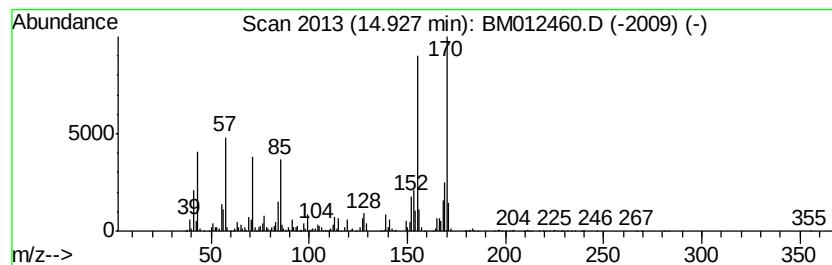
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ClientSampleId :
B-16(7-7.75)_1012117

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 Naphthalene, 1,4,6-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	18.47 ng/ul	20230800	Acenaphthene-d10	14.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 95
2		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 94
3		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 93
4		Naphthalene, 1,4,5-trimethyl-	170 C13H14	002131-41-1 93
5		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 93



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(7-7.75)_1012117

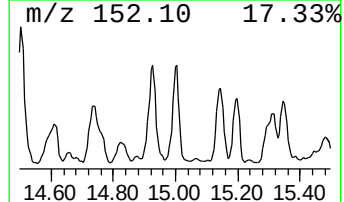
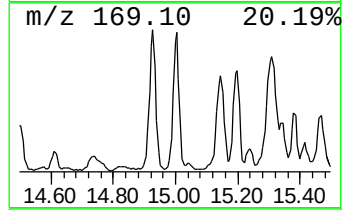
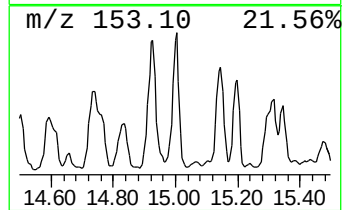
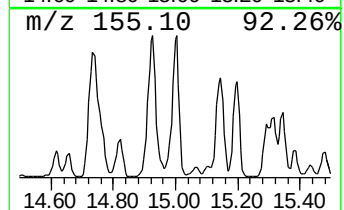
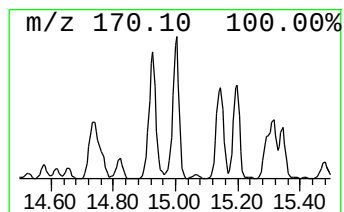
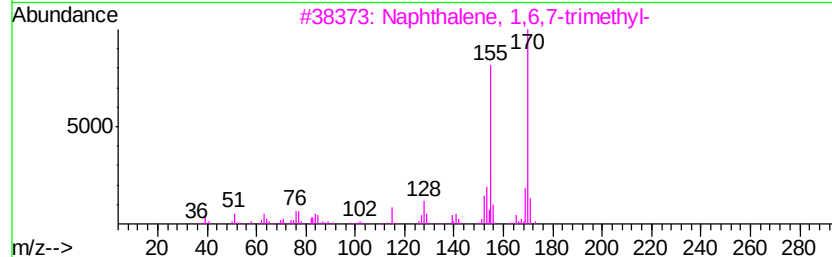
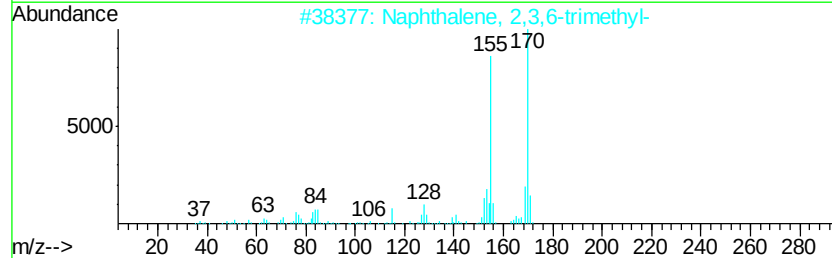
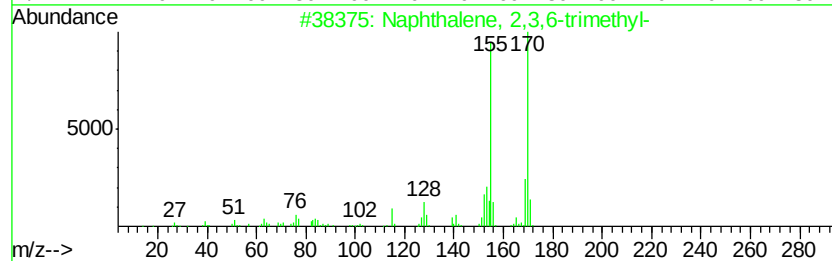
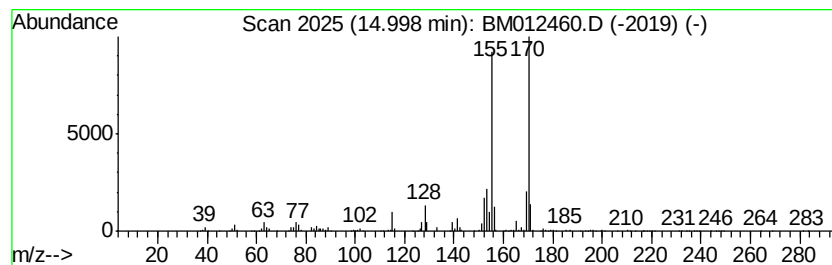
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 Naphthalene, 2,3,6-trimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	12.51 ng/ul	13710400	Acenaphthene-d10	14.53

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



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
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Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-16(7-7.75)_1012117

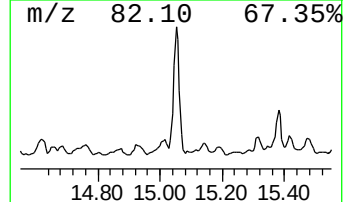
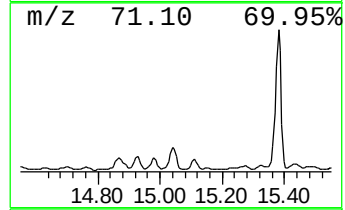
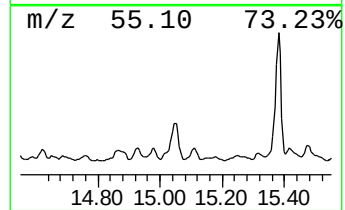
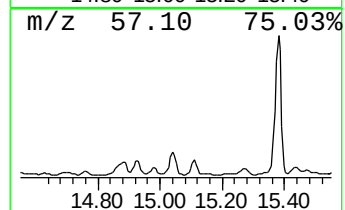
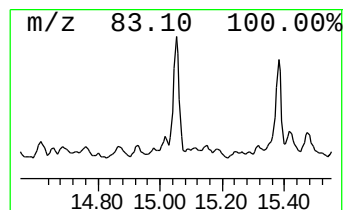
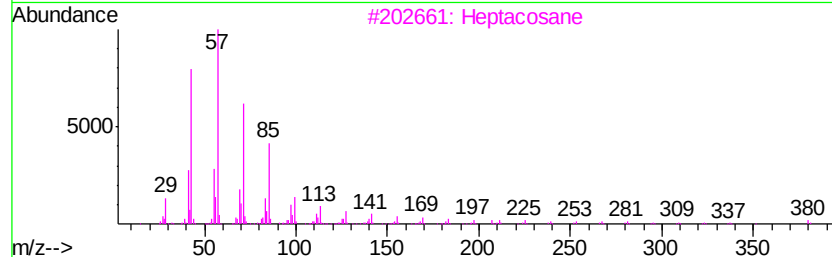
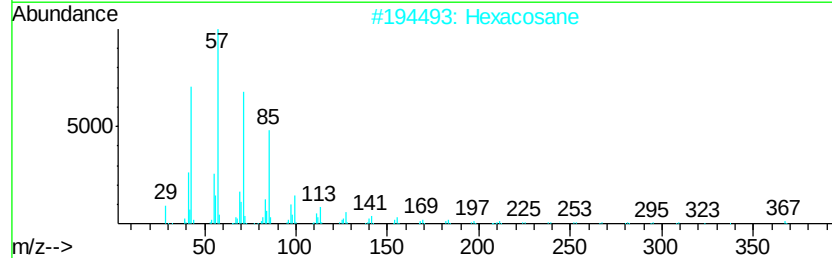
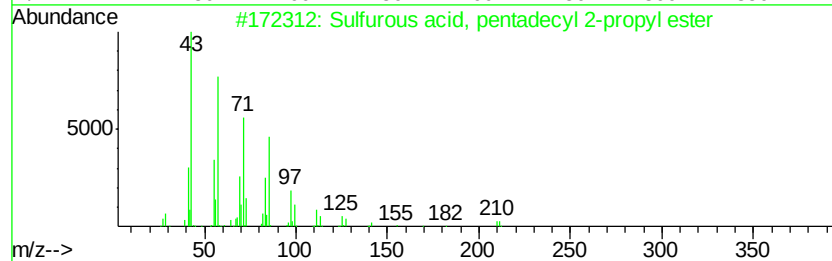
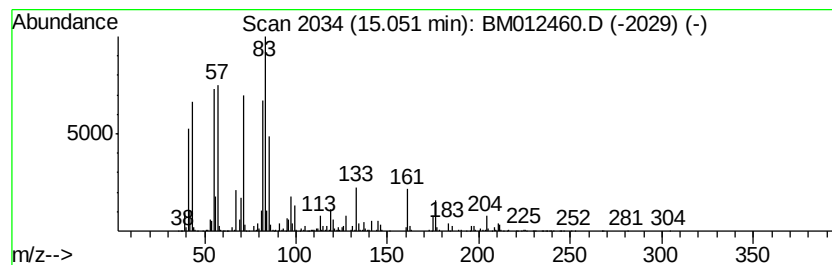
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 Sulfurous acid, pentadecyl ... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	14.38 ng/ul	15751900	Acenaphthene-d10	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	72
2		Hexacosane	366	C26H54	000630-01-3	68
3		Heptacosane	380	C27H56	000593-49-7	64
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	62
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	58



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(7-7.75)_1012117

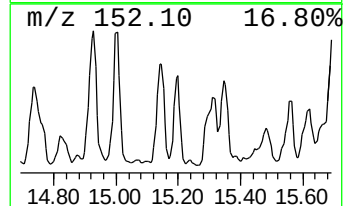
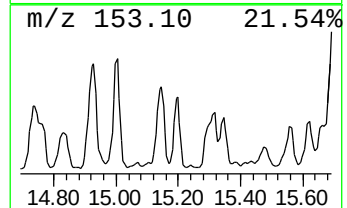
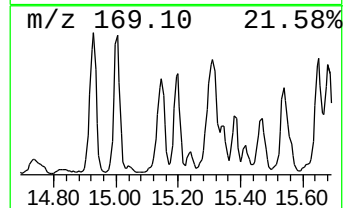
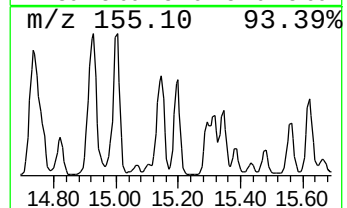
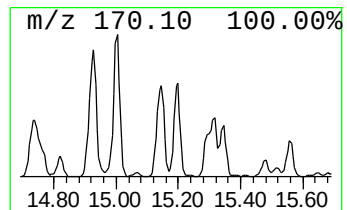
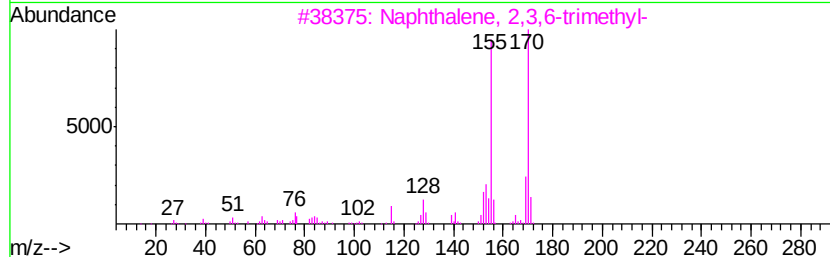
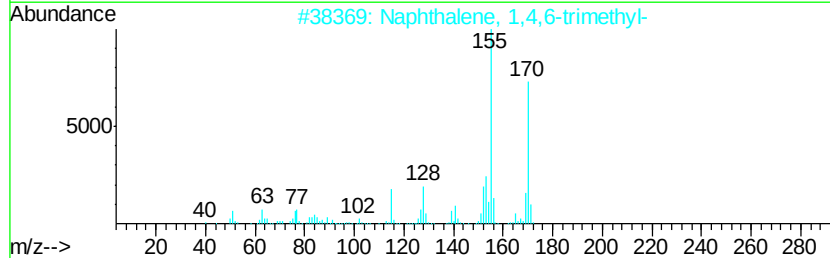
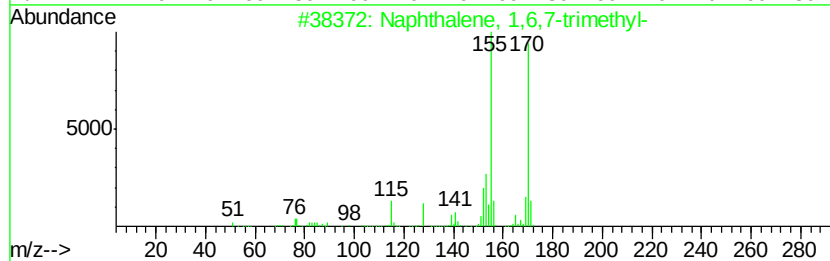
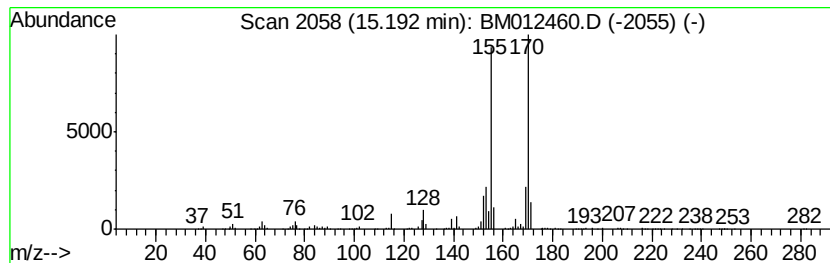
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 Naphthalene, 1,6,7-trimethyl- Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	6.07 ng/ul	6644640	Acenaphthene-d10	14.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-16(7-7.75)_1012117

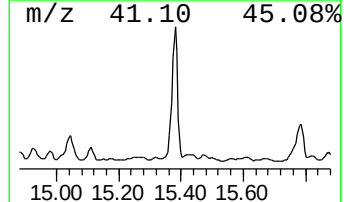
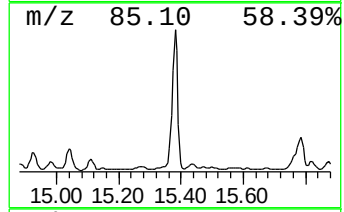
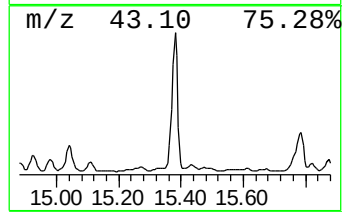
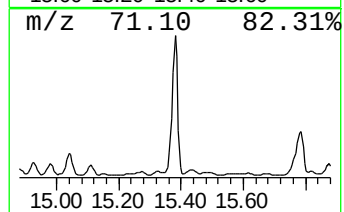
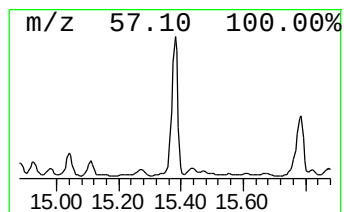
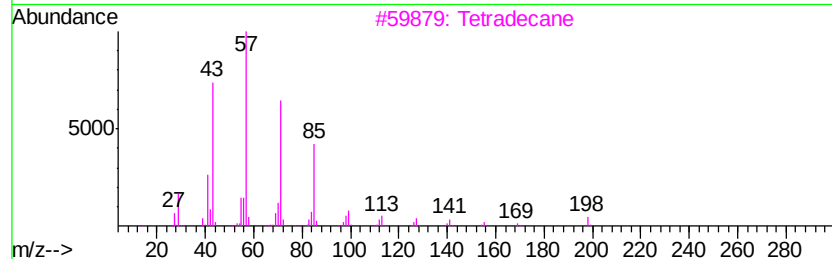
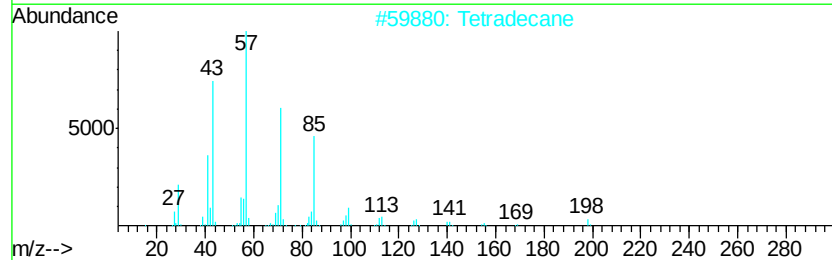
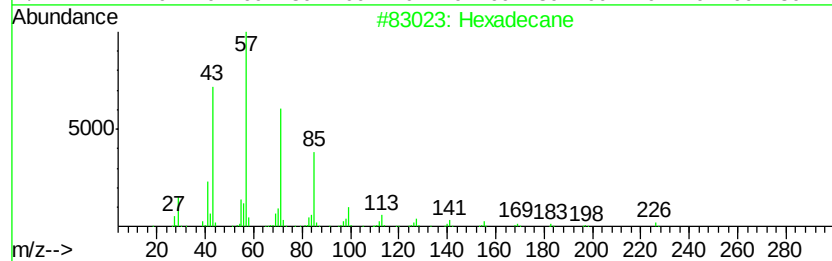
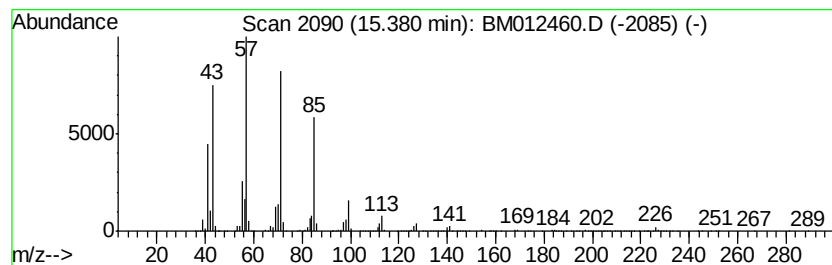
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	47.58 ng/ul	52122100	Acenaphthene-d10	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tetradecane	198	C14H30	000629-59-4	91
3		Tetradecane	198	C14H30	000629-59-4	90
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	86



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
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Misc :
ALS Vial : 23 Sample Multiplier: 1

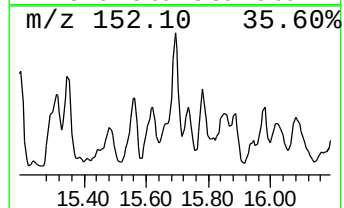
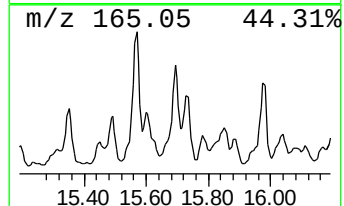
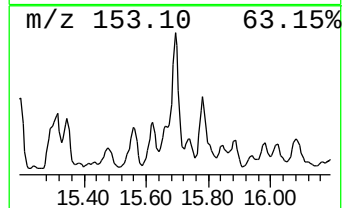
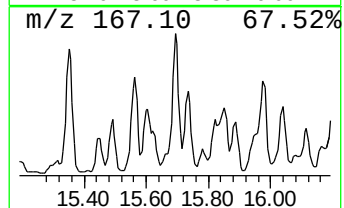
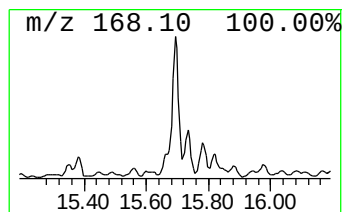
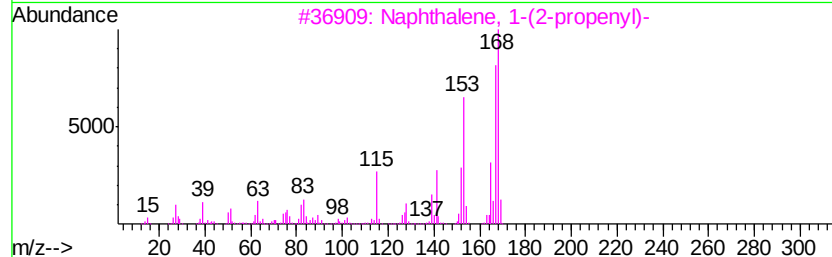
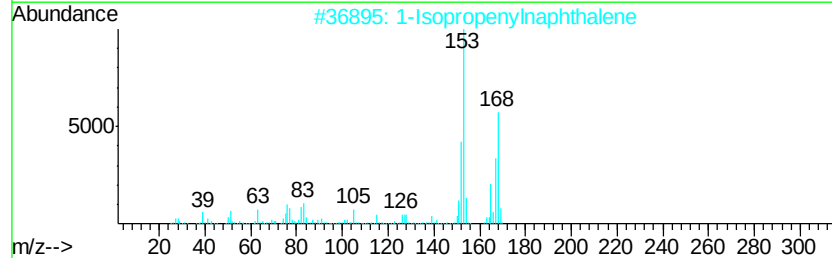
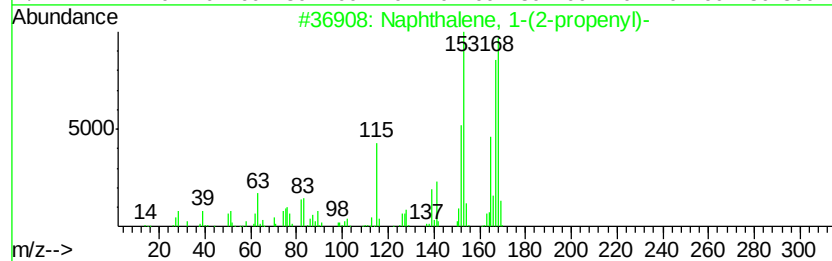
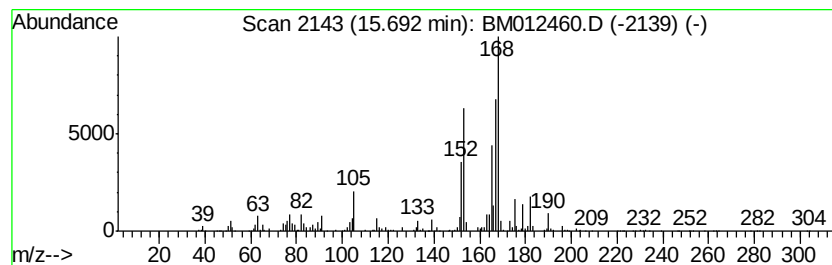
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 Naphthalene, 1-(2-propenyl)- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	6.36 ng/ul	6966170	Acenaphthene-d10	14.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-(2-propenyl)-	168 C13H12	002489-86-3 60
2		1-Isopropenylnaphthalene	168 C13H12	001855-47-6 49
3		Naphthalene, 1-(2-propenyl)-	168 C13H12	002489-86-3 46
4		1,1'-Biphenyl, 4-methyl-	168 C13H12	000644-08-6 46
5		1,1'-Biphenyl, 4-methyl-	168 C13H12	000644-08-6 46



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
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Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
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ALS Vial : 23 Sample Multiplier: 1

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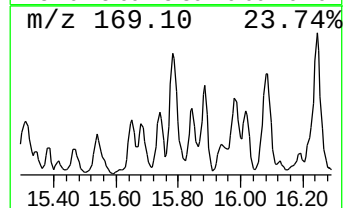
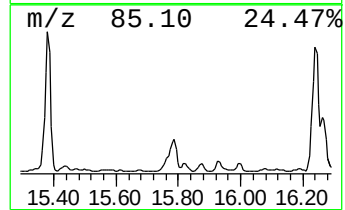
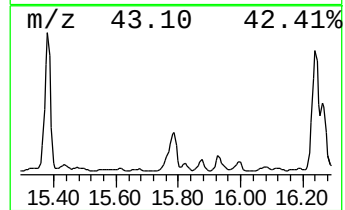
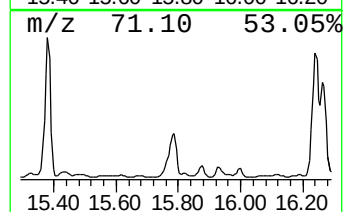
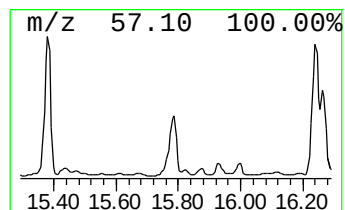
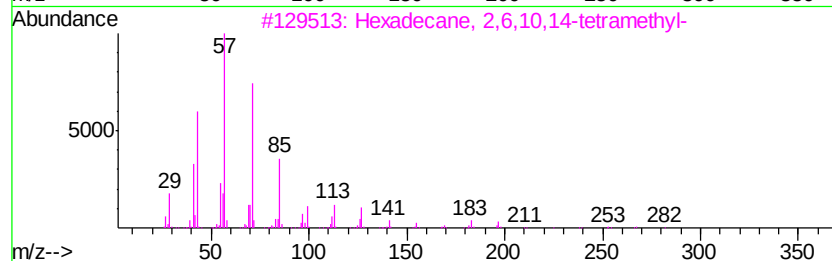
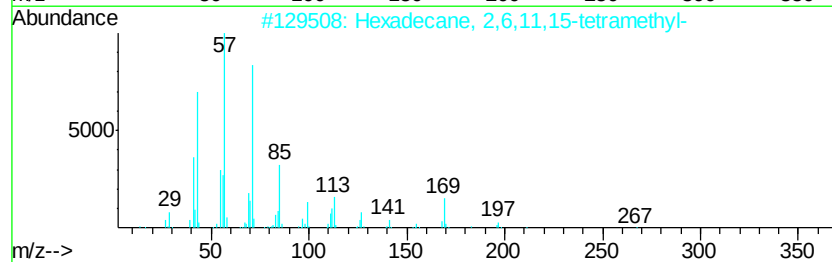
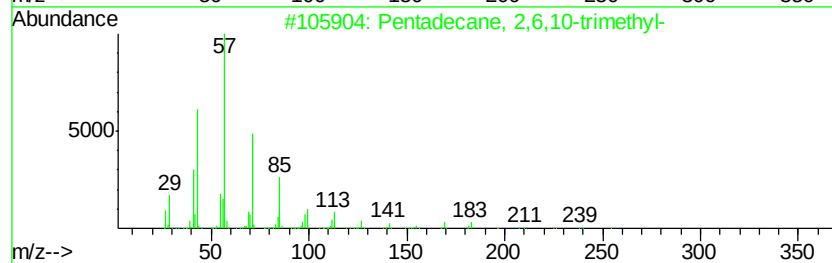
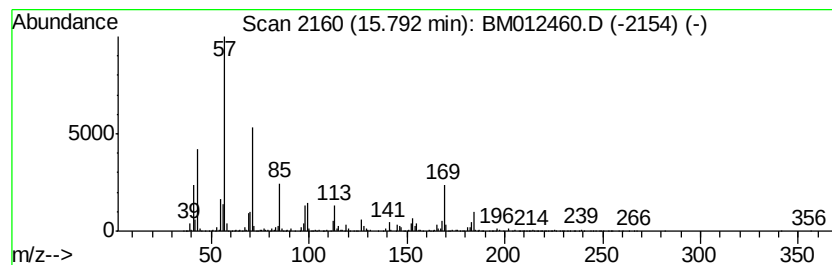
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	22.30 ng/ul	24433500	Acenaphthene-d10	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	93
2		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	52
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49
4		Tetracosane	338	C24H50	000646-31-1	49
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-16(7-7.75)_1012117

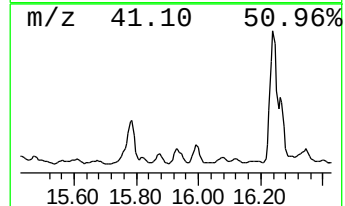
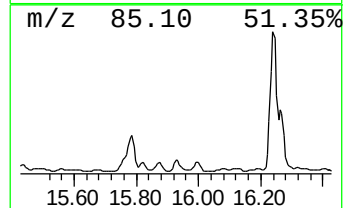
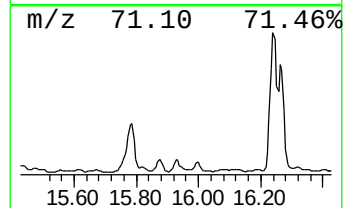
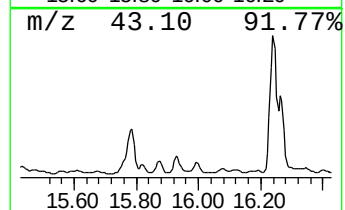
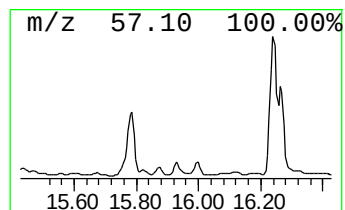
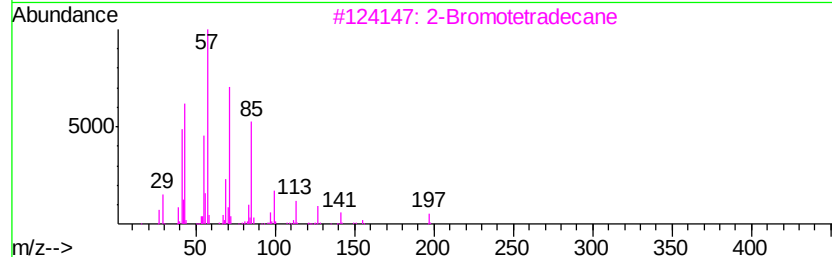
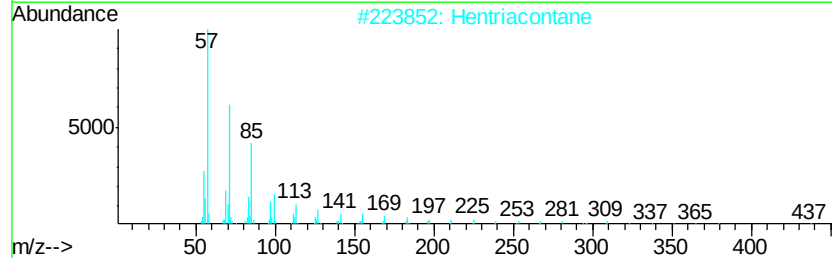
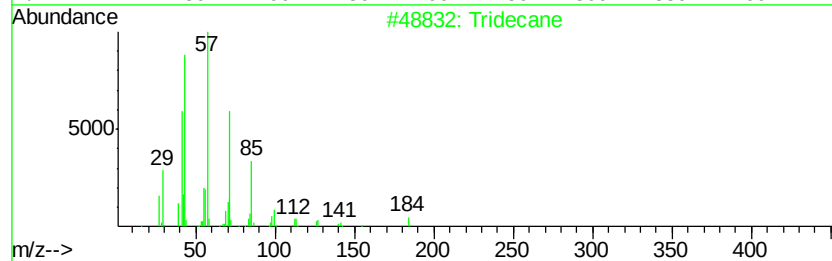
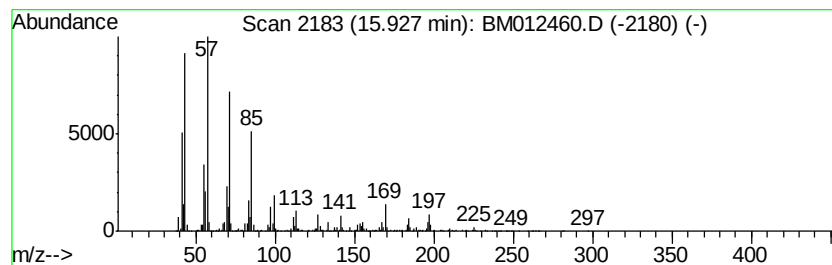
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	21.54 ng/ul	9697900	Phenanthrene-d10	17.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			Hentriacontane	437	C31H64	000630-04-6	62
3			2-Bromotetradecane	276	C14H29Br	074036-95-6	62
4			Tridecane	184	C13H28	000629-50-5	60
5			Heptacosane	380	C27H56	000593-49-7	58



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

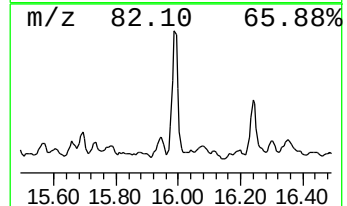
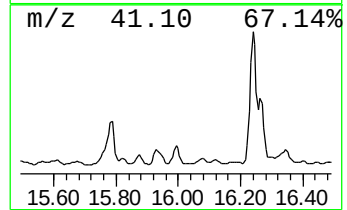
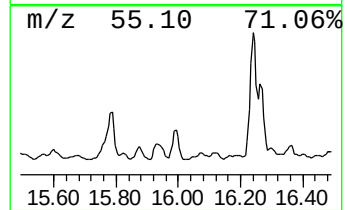
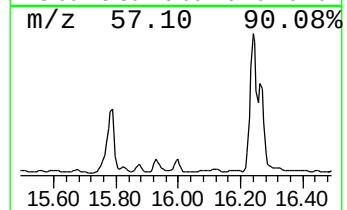
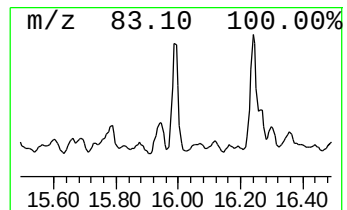
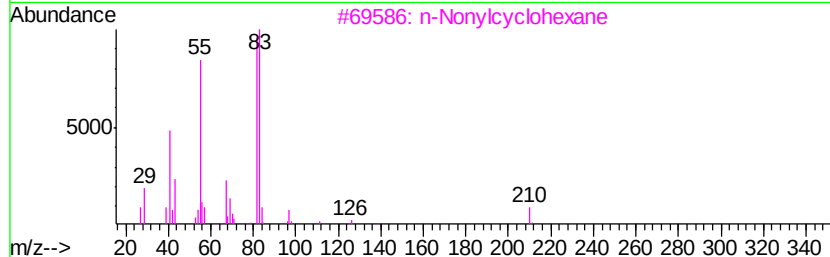
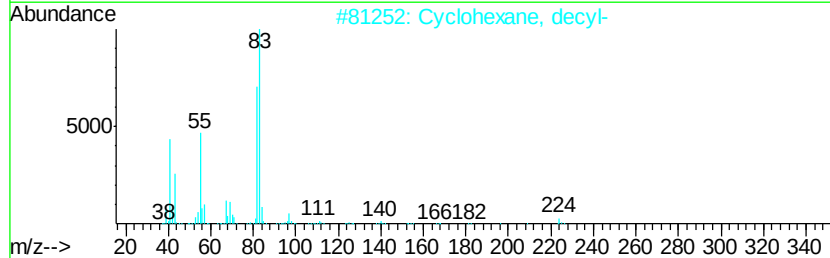
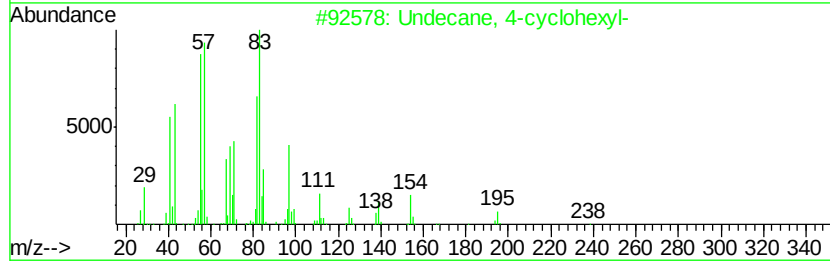
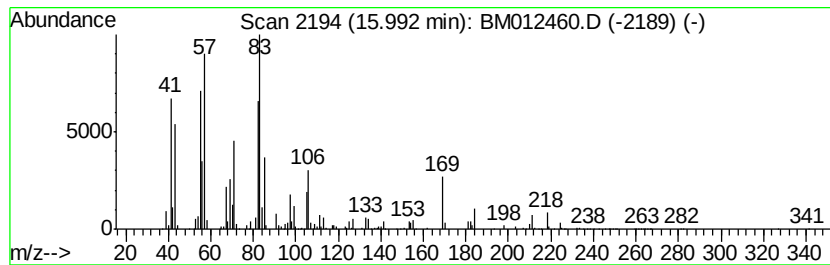
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ClientSampleId :
B-16(7-7.75)_1012117

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.99	30.53 ng/ul	13747100	Phenanthrene-d10	17.26		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-cyclohexyl-		238	C17H34	013151-79-6	52
2	Cyclohexane, decyl-		224	C16H32	001795-16-0	38
3	n-Nonylcyclohexane		210	C15H30	002883-02-5	38
4	Heptylcyclohexane		182	C13H26	005617-41-4	38
5	3-Acetonilycyclopentanone		140	C8H12O2	075359-72-7	38



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(7-7.75)_1012117

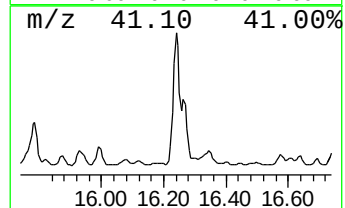
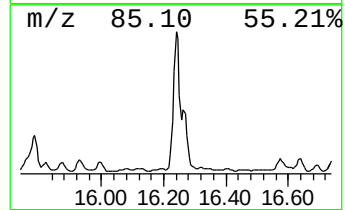
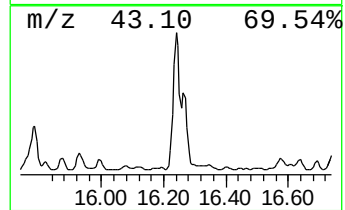
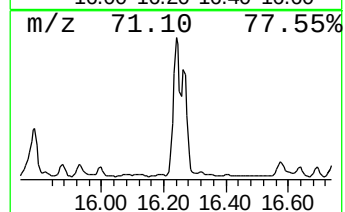
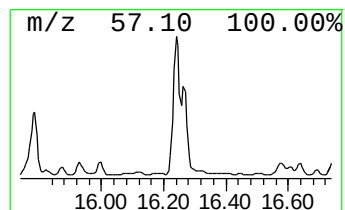
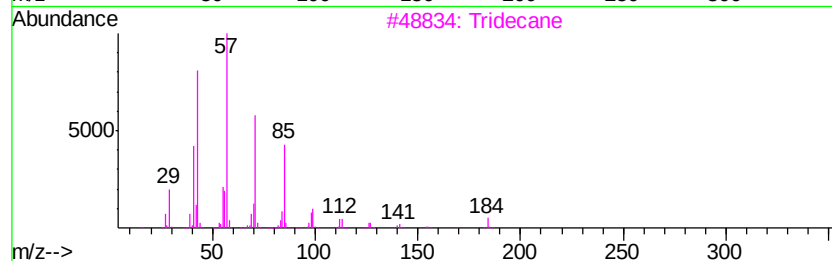
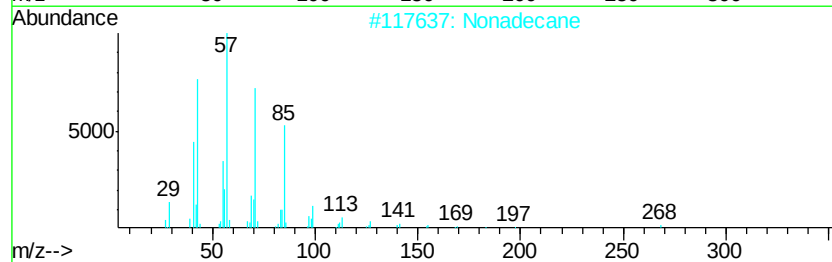
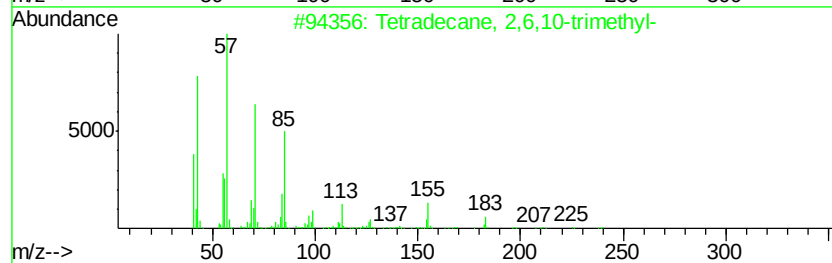
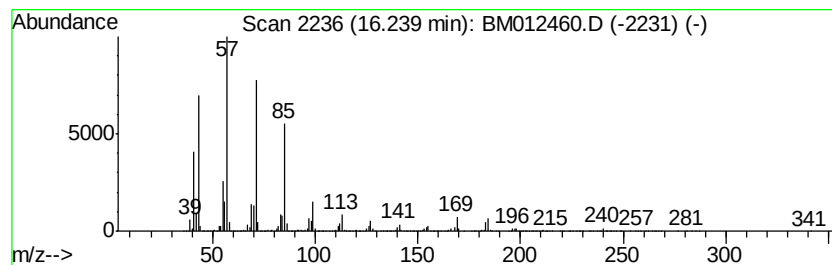
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	152.61 ng/ul	68716900	Phenanthrene-d10	17.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
2		Nonadecane	268	C19H40	000629-92-5	87
3		Tridecane	184	C13H28	000629-50-5	87
4		Dodecane	170	C12H26	000112-40-3	87
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(7-7.75)_1012117

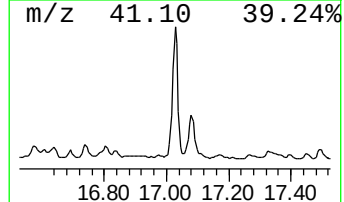
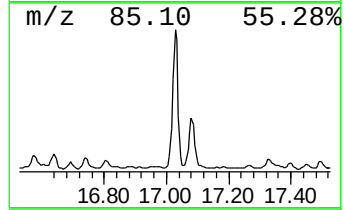
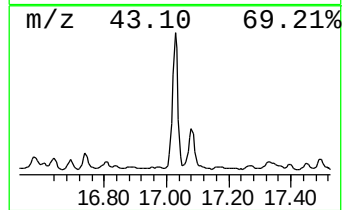
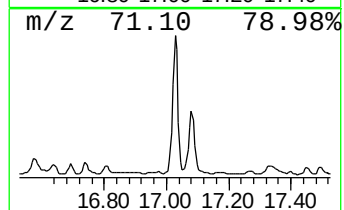
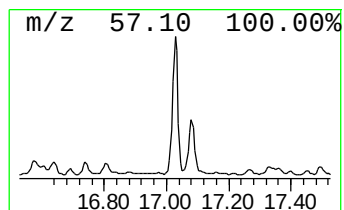
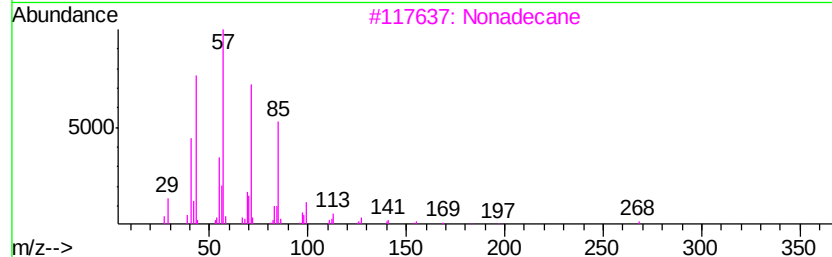
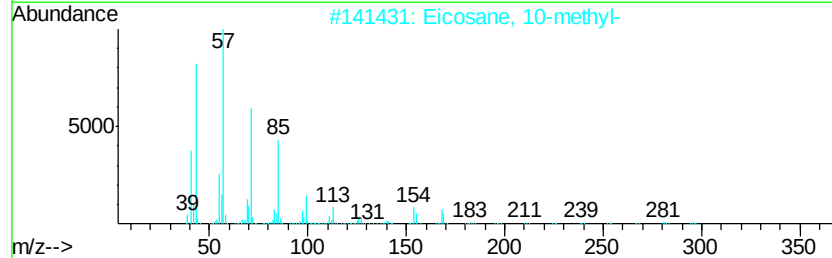
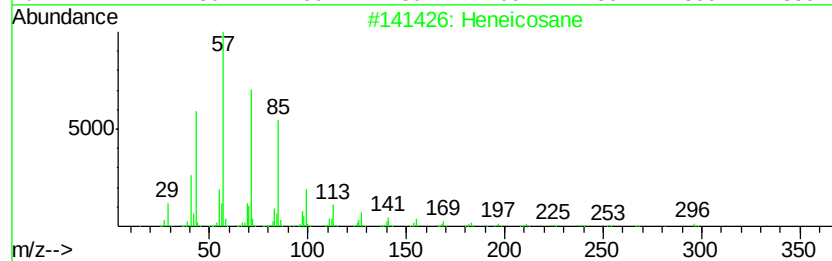
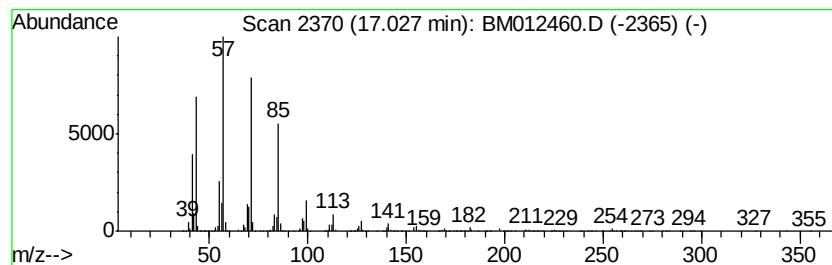
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	102.62 ng/ul	46204700	Phenanthrene-d10	17.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Nonadecane	268	C19H40	000629-92-5	91
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(7-7.75)_1012117

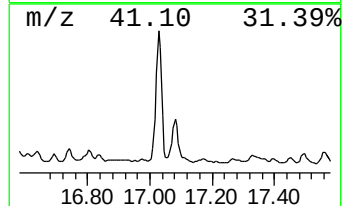
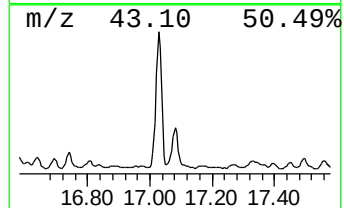
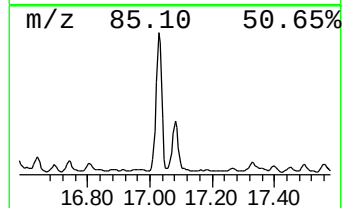
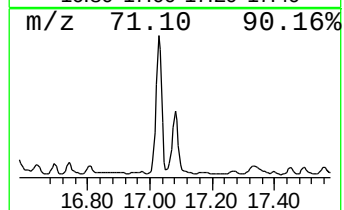
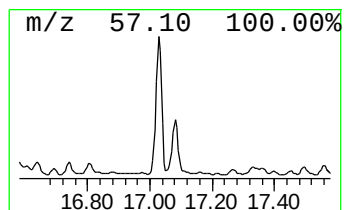
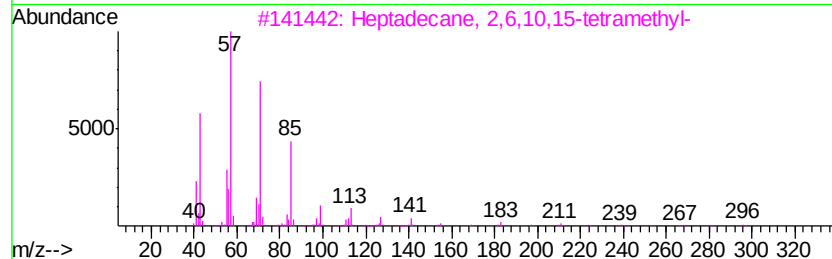
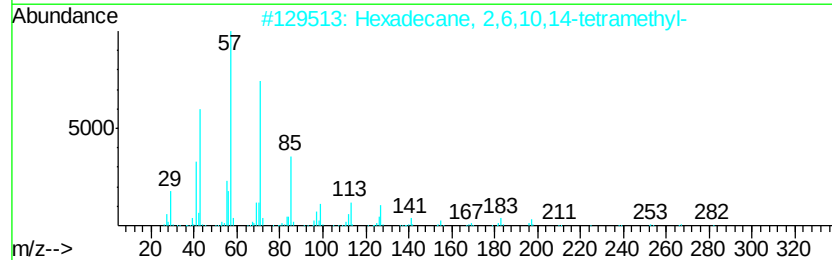
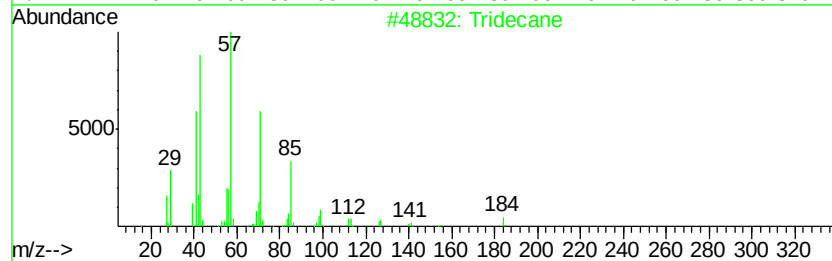
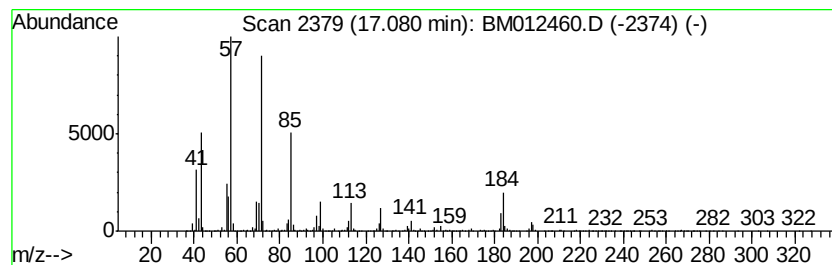
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.08	61.96 ng/ul	27900500	Phenanthrene-d10	17.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	86
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	76
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
4		Hexadecane	226	C16H34	000544-76-3	74
5		Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-16(7-7.75)_1012117

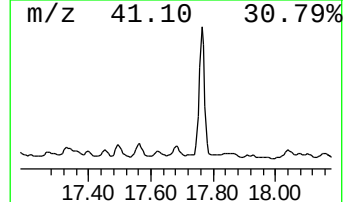
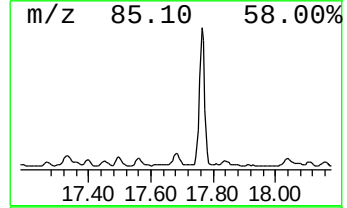
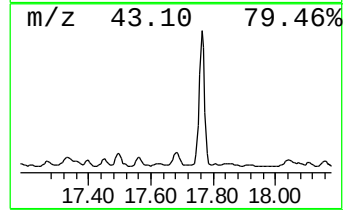
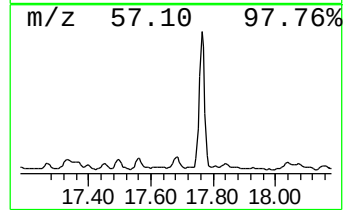
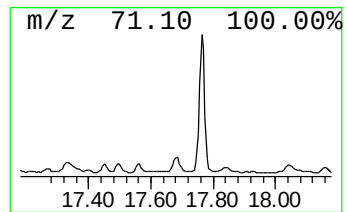
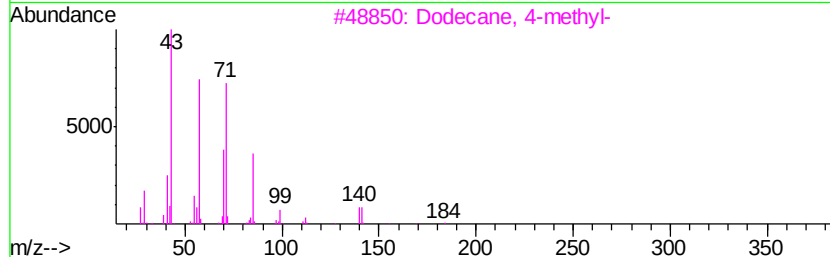
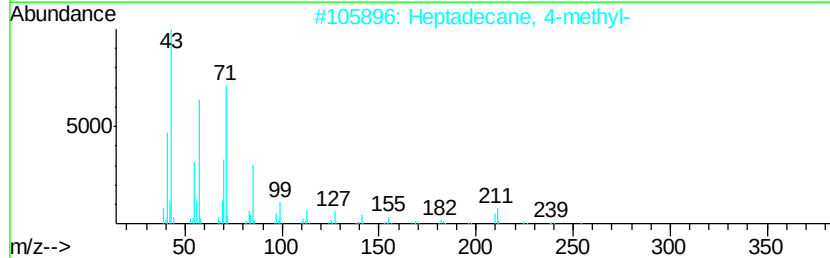
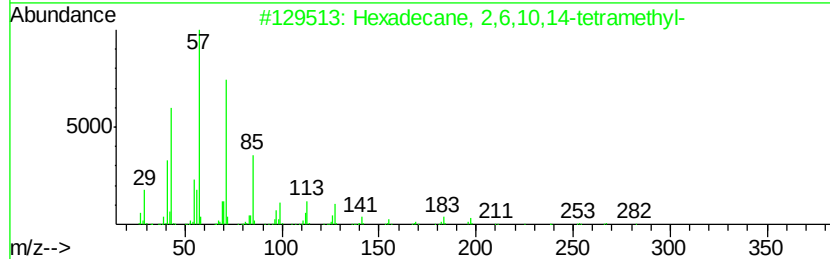
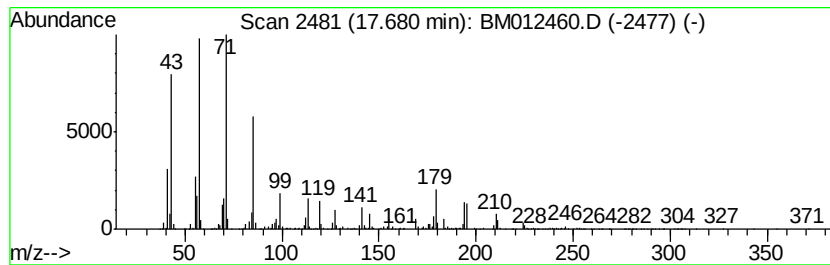
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	14.22 ng/ul	6401440	Phenanthrene-d10	17.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70
2		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	70
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
4		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	62
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	62



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(7-7.75)_1012117

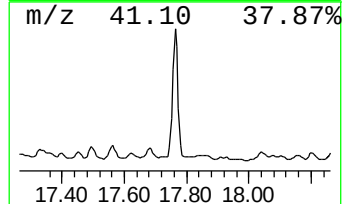
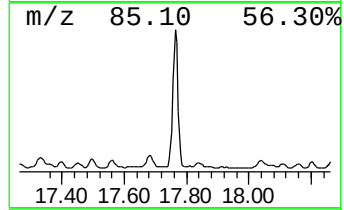
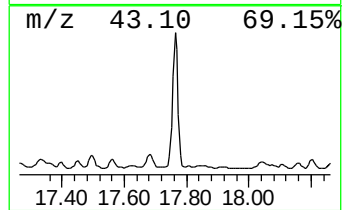
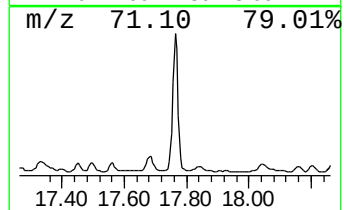
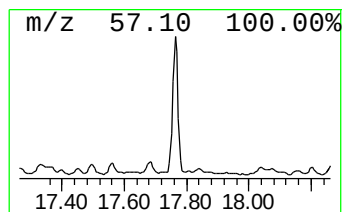
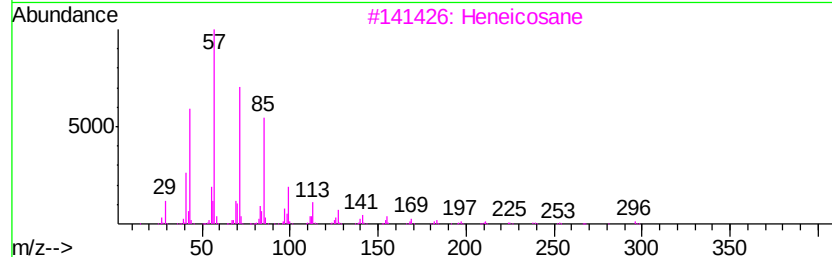
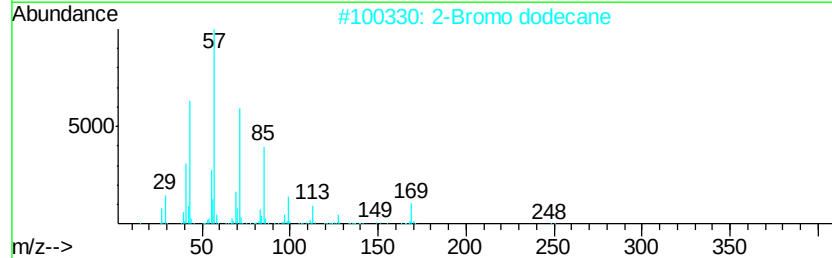
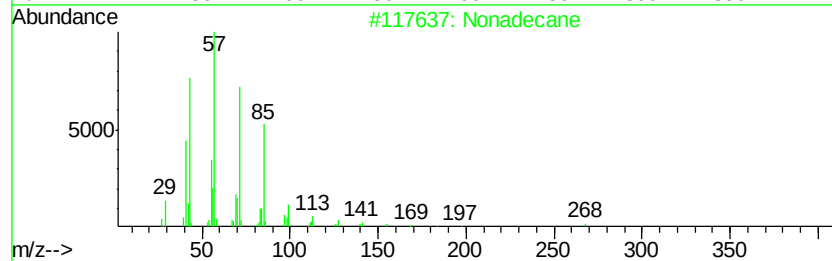
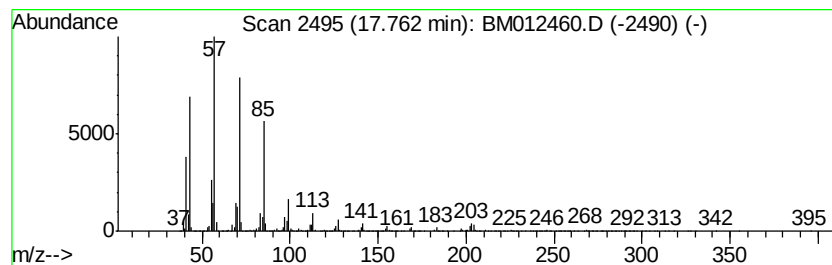
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	98.01 ng/ul	44130600	Phenanthrene-d10	17.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(7-7.75)_1012117

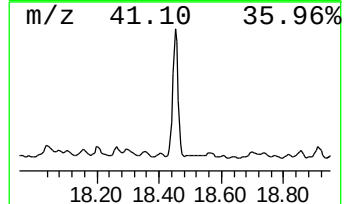
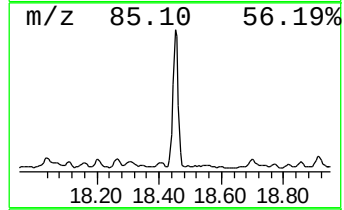
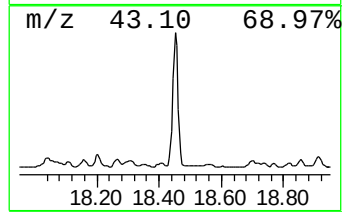
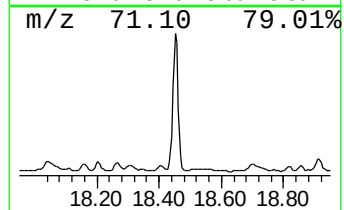
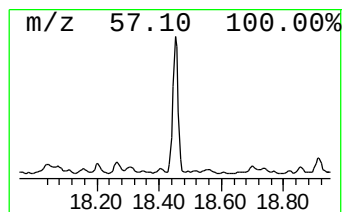
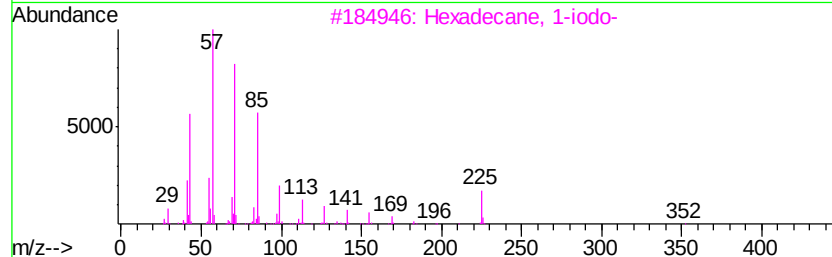
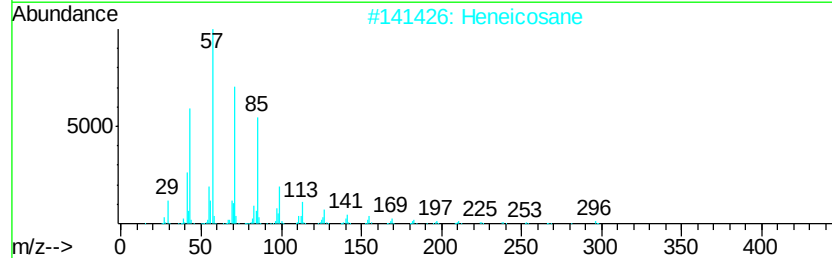
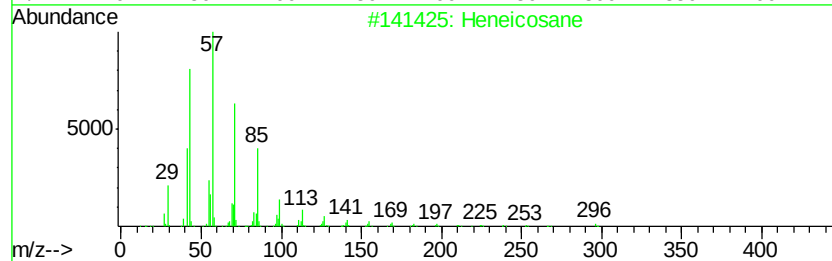
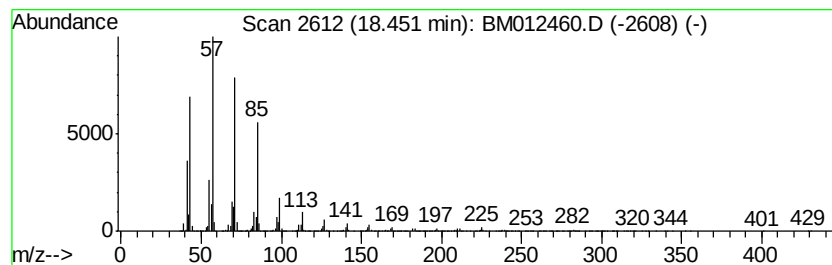
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	71.90 ng/ul	32374700	Phenanthrene-d10	17.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Heneicosane	296	C21H44	000629-94-7	97
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	97
4		Eicosane	282	C20H42	000112-95-8	96
5		Pentacosane	352	C25H52	000629-99-2	96



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(7-7.75)_1012117

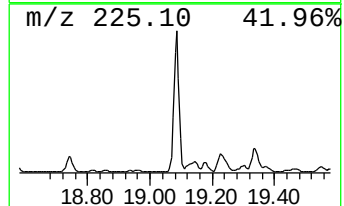
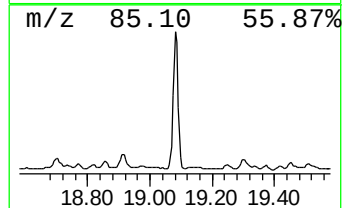
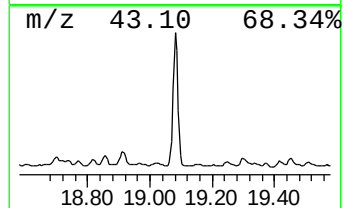
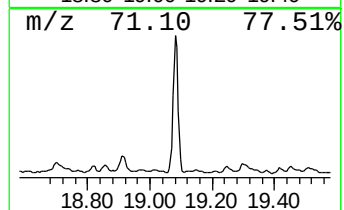
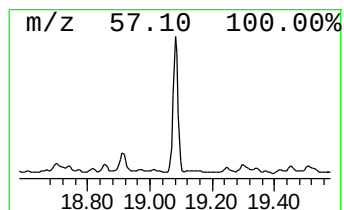
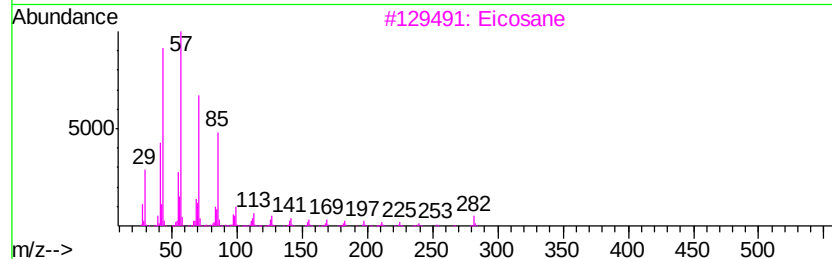
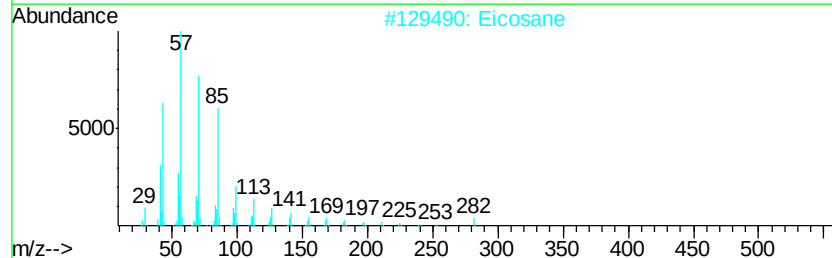
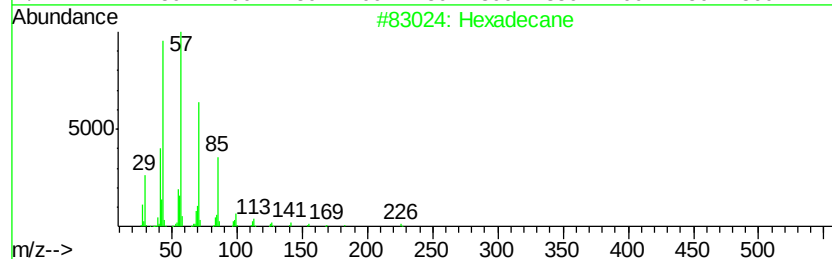
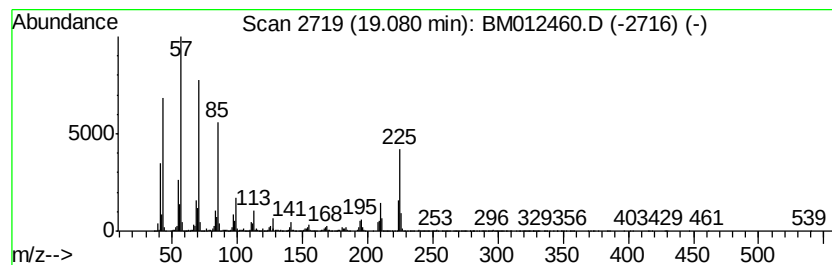
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	70.78 ng/ul	31872500	Phenanthrene-d10	17.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	96
2		Eicosane	282	C20H42	000112-95-8	96
3		Eicosane	282	C20H42	000112-95-8	95
4		Hexadecane	226	C16H34	000544-76-3	92
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(7-7.75)_1012117

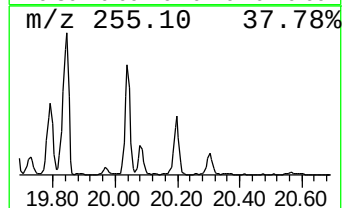
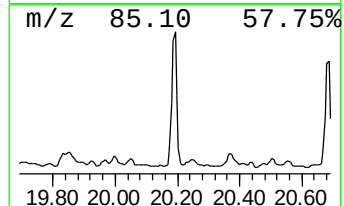
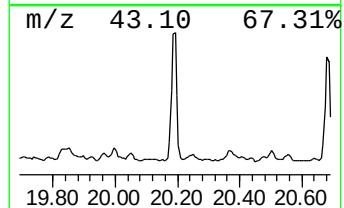
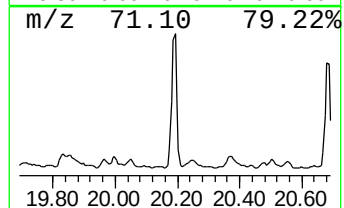
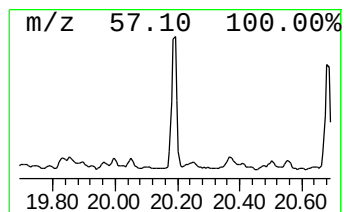
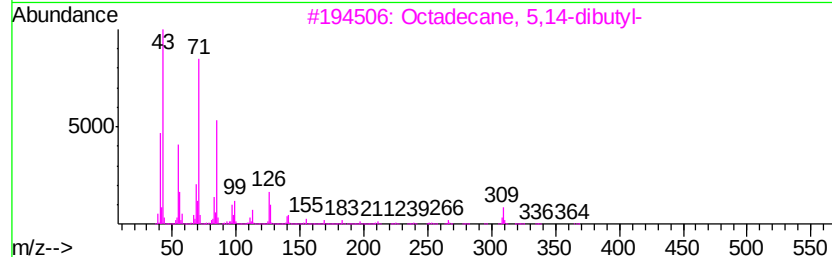
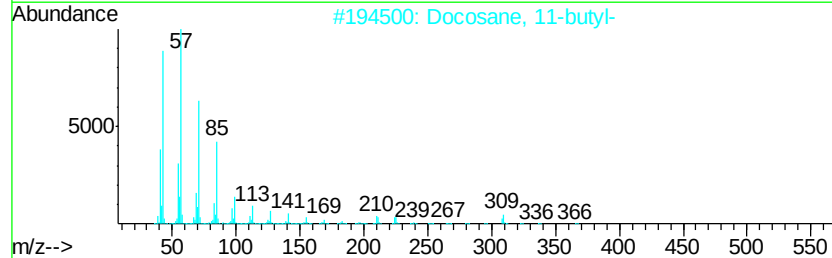
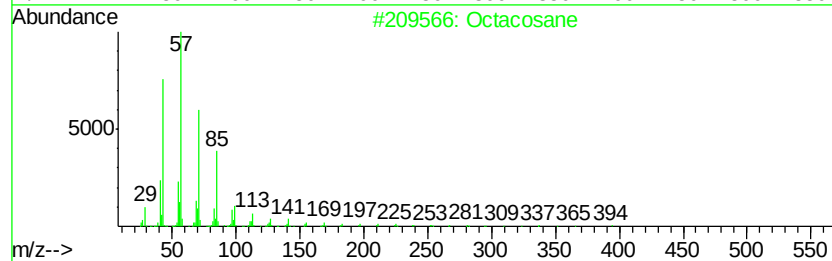
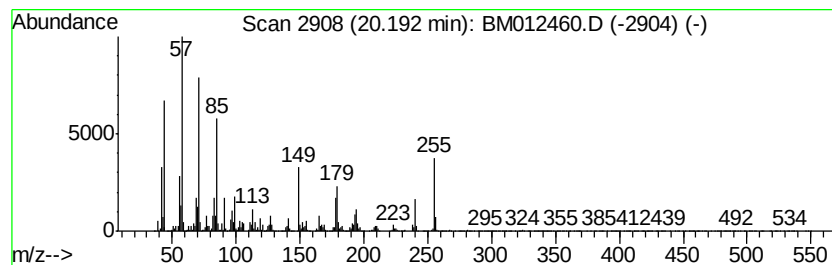
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Quant Title : SVOA CALIBRATION

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

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.19	53.90 ng/ul	22360100	Chrysene-d12	21.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	90
3		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	78
4		Hexacosane	366	C26H54	000630-01-3	74
5		Heptacosane	380	C27H56	000593-49-7	60



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(7-7.75)_1012117

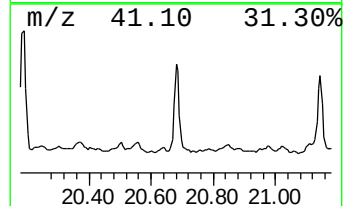
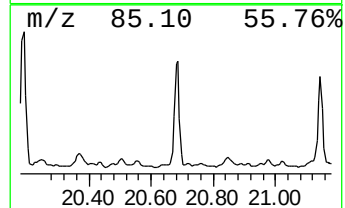
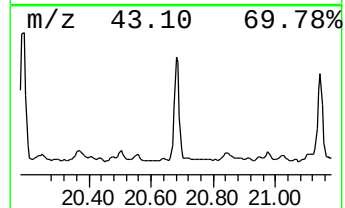
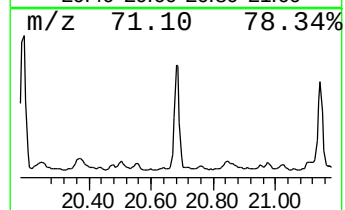
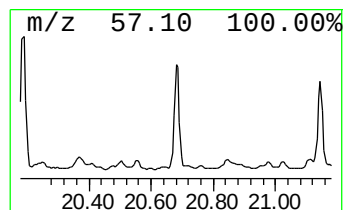
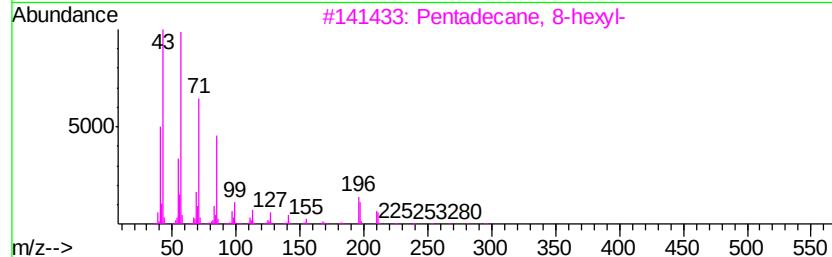
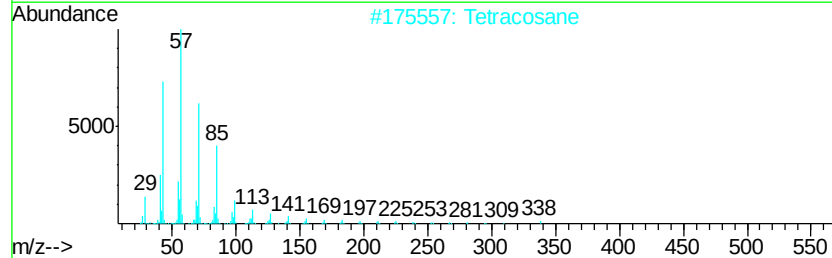
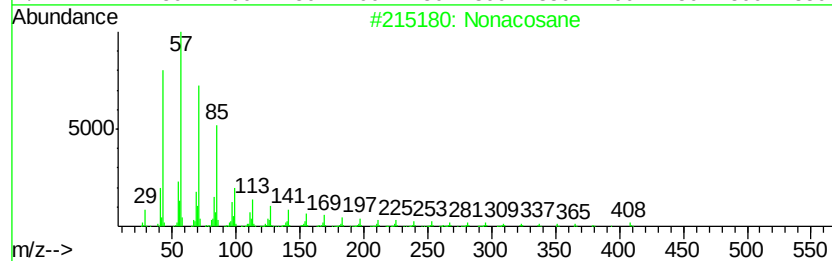
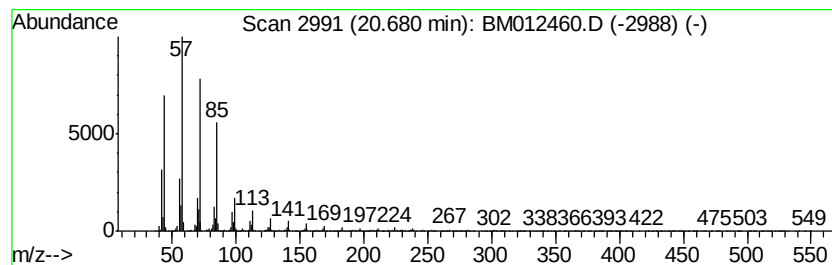
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Quant Title : SVOA CALIBRATION

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

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.68	24.77 ng/ul	10278200	Chrysene-d12	21.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	94
2		Tetracosane	338	C24H50	000646-31-1	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012460.D
Acq On : 26 Oct 2017 00:49
Operator : SJ/JU
Sample : I5873-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(7-7.75)_1012117

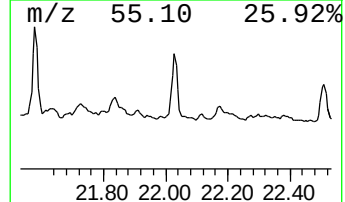
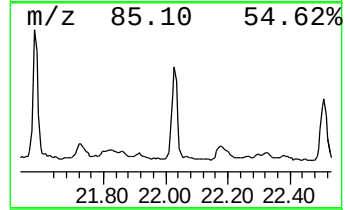
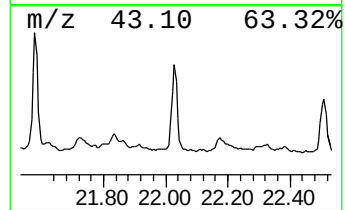
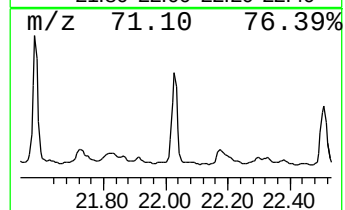
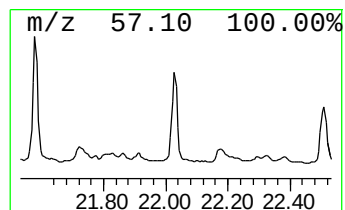
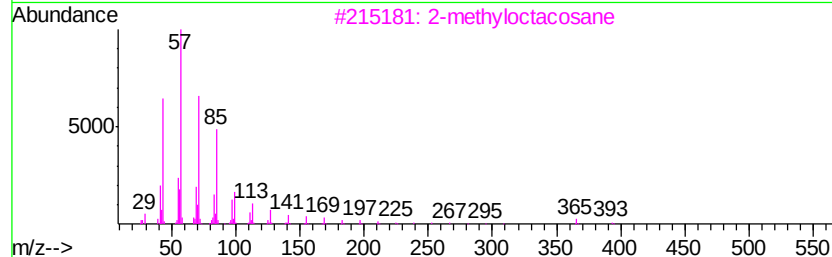
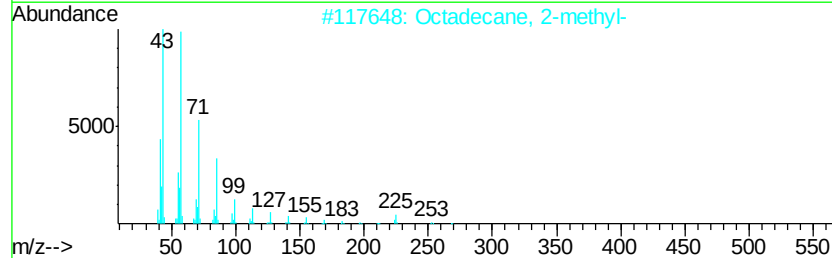
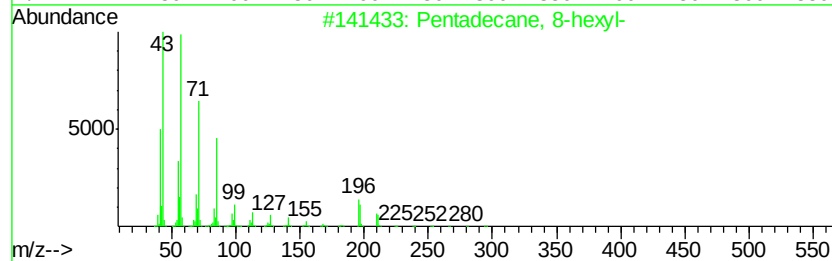
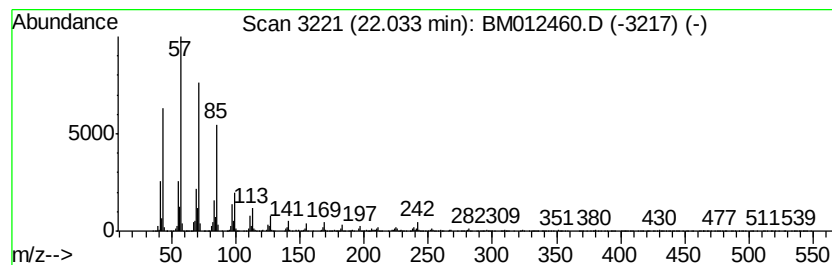
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Quant Title : SVOA CALIBRATION

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

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	14.18 ng/ul	5882990	Chrysene-d12	21.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91



Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
 Data File : BM012460.D
 Acq On : 26 Oct 2017 00:49
 Operator : SJ/JU
 Sample : I5873-05 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-16(7-7.75)_1012117

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-dime...	5.54	58.1	ng/ul	34465300	1	7.89	11856300	20.0
Benzene, 1-ethyl-...	6.98	27.9	ng/ul	16566000	1	7.89	11856300	20.0
Benzene, 1,2,3-tr...	7.54	88.7	ng/ul	52573700	1	7.89	11856300	20.0
Benzene, 1-methyl...	8.43	20.4	ng/ul	12074800	1	7.89	11856300	20.0
Benzene, 4-ethyl-...	8.52	23.3	ng/ul	13809100	1	7.89	11856300	20.0
o-Cymene	8.89	10.2	ng/ul	6064370	1	7.89	11856300	20.0
(DEL) Alkane: Str...	9.12	47.7	ng/ul	28294400	1	7.89	11856300	20.0
Benzene, 1,3-diet...	9.24	19.1	ng/ul	11347100	1	7.89	11856300	20.0
Benzene, 1,2,4,5-...	9.52	2.4	ng/ul	6554940	2	10.68	54330500	20.0
Benzene, 1,2,3,5-...	9.57	2.9	ng/ul	7823690	2	10.68	54330500	20.0
Benzene, (2-methy...	9.87	3.4	ng/ul	9263130	2	10.68	54330500	20.0
(DEL) Alkane: Str...	10.03	2.6	ng/ul	7073600	2	10.68	54330500	20.0
Benzene, 1-methyl...	10.09	6.3	ng/ul	17210800	2	10.68	54330500	20.0
Benzene, 1,2-dime...	10.58	8.8	ng/ul	23781300	2	10.68	54330500	20.0
Benzene, 1-ethyl-...	10.90	2.3	ng/ul	6204090	2	10.68	54330500	20.0
Cyclohexane, hexyl-	11.39	3.1	ng/ul	8566360	2	10.68	54330500	20.0
(DEL) Alkane: Str...	11.52	2.9	ng/ul	7987960	2	10.68	54330500	20.0
1H-Indene, 2,3-di...	11.60	4.9	ng/ul	13259000	2	10.68	54330500	20.0
(DEL) Alkane: Str...	11.72	9.2	ng/ul	25078400	2	10.68	54330500	20.0
Naphthalene, 1,2,...	11.87	12.1	ng/ul	32926100	2	10.68	54330500	20.0
Benzene, 1,4-dime...	12.16	125.9	ng/ul	342012000	2	10.68	54330500	20.0
Naphthalene, 1-me...	12.63	15.1	ng/ul	16570700	3	14.53	21910900	20.0
(DEL) Alkane: Str...	12.75	6.2	ng/ul	6783840	3	14.53	21910900	20.0
(DEL) Alkane: Str...	12.79	6.5	ng/ul	7128700	3	14.53	21910900	20.0
(DEL) Alkane: Str...	12.93	8.6	ng/ul	9415660	3	14.53	21910900	20.0
Benzene, 1,2-dime...	13.09	114.1	ng/ul	124994000	3	14.53	21910900	20.0
Benzene, 1-(1-met...	13.33	13.6	ng/ul	14923100	3	14.53	21910900	20.0
Naphthalene, 2-et...	13.57	10.2	ng/ul	11214000	3	14.53	21910900	20.0
Naphthalene, 2,7-...	13.70	10.5	ng/ul	11506300	3	14.53	21910900	20.0
Naphthalene, 2,3-...	13.86	23.8	ng/ul	26064700	3	14.53	21910900	20.0
(DEL) Alkane: Str...	14.01	25.4	ng/ul	27804400	3	14.53	21910900	20.0
(DEL) Alkane: Str...	14.05	9.7	ng/ul	10569100	3	14.53	21910900	20.0
(DEL) Alkane: Str...	14.13	8.4	ng/ul	9222320	3	14.53	21910900	20.0
unknown-01	14.36	7.9	ng/ul	8683610	3	14.53	21910900	20.0
(DEL) Alkane: Str...	14.43	62.2	ng/ul	68121000	3	14.53	21910900	20.0
Bibenzyl	14.87	11.1	ng/ul	12192000	3	14.53	21910900	20.0
Naphthalene, 1,4,...	14.93	18.5	ng/ul	20230800	3	14.53	21910900	20.0
Naphthalene, 2,3,...	15.00	12.5	ng/ul	13710400	3	14.53	21910900	20.0
Sulfurous acid, p...	15.05	14.4	ng/ul	15751900	3	14.53	21910900	20.0
Naphthalene, 1,6,...	15.19	6.1	ng/ul	6644640	3	14.53	21910900	20.0
(DEL) Alkane: Str...	15.38	47.6	ng/ul	52122100	3	14.53	21910900	20.0
Naphthalene, 1-(2...	15.69	6.4	ng/ul	6966170	3	14.53	21910900	20.0
(DEL) Alkane: Str...	15.79	22.3	ng/ul	24433500	3	14.53	21910900	20.0
(DEL) Alkane: Str...	15.93	21.5	ng/ul	9697900	4	17.26	9005460	20.0
(DEL) Alkane: Str...	15.99	30.5	ng/ul	13747100	4	17.26	9005460	20.0
(DEL) Alkane: Str...	16.24	152.6	ng/ul	68716900	4	17.26	9005460	20.0
(DEL) Alkane: Str...	17.03	102.6	ng/ul	46204700	4	17.26	9005460	20.0
(DEL) Alkane: Str...	17.08	62.0	ng/ul	27900500	4	17.26	9005460	20.0
(DEL) Alkane: Str...	17.68	14.2	ng/ul	6401440	4	17.26	9005460	20.0

(DEL)	Alkane: Str...	17.76	98.0	ng/ul	44130600	4	17.26	9005460	20.0
(DEL)	Alkane: Str...	18.45	71.9	ng/ul	32374700	4	17.26	9005460	20.0
(DEL)	Alkane: Str...	19.08	70.8	ng/ul	31872500	4	17.26	9005460	20.0
(DEL)	Alkane: Str...	20.19	53.9	ng/ul	22360100	5	21.43	8297530	20.0
(DEL)	Alkane: Str...	20.68	24.8	ng/ul	10278200	5	21.43	8297530	20.0
(DEL)	Alkane: Str...	22.03	14.2	ng/ul	5882990	5	21.43	8297530	20.0

Instrument :

BNA_M

ClientSampleId :

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