

Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
 Data File : BM013787.D
 Acq On : 25 Jan 2018 02:36
 Operator : SJ/JU
 Sample : J1223-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A68

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-BM011018.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	4.763	297	302	309	rVB	40230	63724	2.09%	0.135%
2	6.781	639	645	657	rBV2	474517	896015	29.39%	1.898%
3	6.940	666	672	684	rBV	368935	563251	18.48%	1.193%
4	7.128	698	704	715	rBV	505399	824901	27.06%	1.747%
5	7.592	776	783	791	rBV	609004	985332	32.32%	2.087%
6	8.304	898	904	915	rBV	540126	920832	30.20%	1.951%
7	8.751	973	980	991	rBV	496606	837575	27.47%	1.774%
8	9.151	1041	1048	1053	rBV3	28435	49751	1.63%	0.105%
9	9.463	1093	1101	1110	rBV	415016	760552	24.95%	1.611%
10	10.004	1186	1193	1205	rBV	601412	1061410	34.82%	2.248%
11	10.369	1243	1255	1263	rBV	831959	1405174	46.09%	2.977%
12	10.522	1269	1281	1293	rBV	495168	976449	32.03%	2.068%
13	11.063	1369	1373	1379	rVB5	37457	69229	2.27%	0.147%
14	11.392	1424	1429	1434	rBV	166027	261072	8.56%	0.553%
15	11.645	1466	1472	1476	rBV8	23006	42337	1.39%	0.090%
16	11.780	1488	1495	1499	rBV7	20625	53766	1.76%	0.114%
17	12.045	1535	1540	1546	rVB	112764	192038	6.30%	0.407%
18	12.169	1558	1561	1569	rBV9	18317	38554	1.26%	0.082%
19	12.263	1569	1577	1585	rVB	113623	234516	7.69%	0.497%
20	12.504	1615	1618	1626	rVB4	63716	118474	3.89%	0.251%
21	12.580	1626	1631	1637	rBV9	39761	77471	2.54%	0.164%
22	12.651	1639	1643	1651	rVB9	37883	84351	2.77%	0.179%
23	12.727	1651	1656	1657	rBV5	30178	43355	1.42%	0.092%
24	12.769	1658	1663	1669	rVV	216195	353264	11.59%	0.748%
25	12.822	1669	1672	1679	rVB9	34958	69858	2.29%	0.148%
26	13.004	1698	1703	1706	rBV7	19186	37994	1.25%	0.080%
27	13.163	1726	1730	1733	rBV6	24734	41576	1.36%	0.088%
28	13.221	1738	1740	1744	rVB5	28754	39121	1.28%	0.083%
29	13.274	1744	1749	1751	rBV2	73327	109884	3.60%	0.233%
30	13.298	1751	1753	1757	rVB5	59100	60941	2.00%	0.129%
31	13.404	1765	1771	1773	rBV2	177419	312920	10.26%	0.663%
32	13.563	1792	1798	1803	rBV	248471	443740	14.56%	0.940%
33	13.621	1804	1808	1810	rBV	64707	87027	2.85%	0.184%
34	13.663	1810	1815	1820	rVB	1146913	1554876	51.00%	3.294%

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35	13.710	1820	1823	1825	rBV	247999	329860	10.82%	0.699%
36	13.798	1831	1838	1842	rBV5	97020	189653	6.22%	0.402%
37	13.933	1849	1861	1876	rBV	1301790	2182376	71.58%	4.623%
38	14.068	1880	1884	1887	rVB6	41567	61721	2.02%	0.131%
39	14.157	1894	1899	1903	rBV6	48762	71001	2.33%	0.150%
40	14.245	1903	1914	1920	rBV2	1198480	1967194	64.53%	4.167%
41	14.310	1920	1925	1928	rBV2	136669	196571	6.45%	0.416%
42	14.380	1934	1937	1941	rVB5	46711	59308	1.95%	0.126%
43	14.474	1944	1953	1960	rBV4	412619	945730	31.02%	2.003%
44	14.539	1961	1964	1970	rVB6	51948	84633	2.78%	0.179%
45	14.651	1977	1983	1990	rVB4	274049	448479	14.71%	0.950%
46	14.727	1992	1996	2000	rVB	169467	227702	7.47%	0.482%
47	14.780	2000	2005	2013	rVB7	110109	209846	6.88%	0.445%
48	14.874	2015	2021	2026	rBV3	140050	314789	10.33%	0.667%
49	14.921	2026	2029	2034	rVB	144454	199308	6.54%	0.422%
50	15.033	2042	2048	2052	rBV6	114387	264076	8.66%	0.559%
51	15.074	2052	2055	2059	rVV2	98141	150043	4.92%	0.318%
52	15.110	2059	2061	2065	rVB2	61653	67474	2.21%	0.143%
53	15.245	2079	2084	2089	rBV	1563629	2095127	68.72%	4.438%
54	15.298	2090	2093	2097	rVB3	91676	123844	4.06%	0.262%
55	15.351	2097	2102	2104	rBV3	93001	142231	4.67%	0.301%
56	15.386	2104	2108	2112	rBV	357493	459459	15.07%	0.973%
57	15.468	2119	2122	2125	rBV5	49972	76134	2.50%	0.161%
58	15.515	2126	2130	2136	rVB2	276218	400993	13.15%	0.849%
59	15.680	2153	2158	2160	rBV6	44165	80425	2.64%	0.170%
60	15.721	2161	2165	2168	rVV5	58165	92794	3.04%	0.197%
61	15.815	2177	2181	2184	rBV4	77174	120925	3.97%	0.256%
62	15.910	2192	2197	2198	rBV5	35402	53992	1.77%	0.114%
63	15.927	2198	2200	2204	rVV5	47604	66952	2.20%	0.142%
64	15.998	2204	2212	2218	rVV3	643644	1123556	36.85%	2.380%
65	16.115	2227	2232	2235	rBV3	52672	73293	2.40%	0.155%
66	16.304	2259	2264	2269	rBV8	47855	105379	3.46%	0.223%
67	16.362	2269	2274	2279	rBV5	111949	177373	5.82%	0.376%
68	16.509	2295	2299	2302	rBV6	28184	49064	1.61%	0.104%
69	16.551	2303	2306	2307	rBV3	54139	52834	1.73%	0.112%
70	16.657	2319	2324	2332	rVB	777013	1089434	35.73%	2.308%
71	16.821	2347	2352	2361	rVB2	329944	592181	19.42%	1.254%

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72	16.998	2377	2382	2387	rBV	1405745	1993454	65.39%	4.223%
73	17.045	2387	2390	2394	rVV	261190	343267	11.26%	0.727%
74	17.098	2394	2399	2409	rVB	1733564	2461446	80.74%	5.214%
75	17.180	2410	2413	2414	rBV2	45552	42866	1.41%	0.091%
76	17.415	2449	2453	2459	rBV6	74473	129775	4.26%	0.275%
77	17.580	2478	2481	2491	rVB2	113362	196171	6.43%	0.416%
78	17.727	2501	2506	2511	rBV3	72197	146854	4.82%	0.311%
79	17.780	2512	2515	2523	rVB10	61194	112038	3.67%	0.237%
80	17.874	2527	2531	2533	rVV	127487	174124	5.71%	0.369%
81	17.904	2533	2536	2546	rVB2	300100	641160	21.03%	1.358%
82	18.062	2560	2563	2568	rVV3	70960	96421	3.16%	0.204%
83	18.104	2568	2570	2576	rVB2	58118	77879	2.55%	0.165%
84	18.198	2583	2586	2587	rBV3	45907	43795	1.44%	0.093%
85	18.274	2596	2599	2603	rBV4	52409	72561	2.38%	0.154%
86	18.380	2613	2617	2621	rBV6	66392	119639	3.92%	0.253%
87	18.556	2643	2647	2651	rBV2	41176	74359	2.44%	0.158%
88	18.627	2657	2659	2663	rBV3	47942	49225	1.61%	0.104%
89	18.680	2665	2668	2673	rVB2	60151	84007	2.76%	0.178%
90	18.803	2685	2689	2693	rBV	106336	147735	4.85%	0.313%
91	18.839	2693	2695	2702	rVB6	68924	121377	3.98%	0.257%
92	18.945	2710	2713	2719	rVB6	54387	91005	2.99%	0.193%
93	18.998	2719	2722	2726	rBV5	56644	81553	2.68%	0.173%
94	19.068	2729	2734	2739	rVB	415590	552678	18.13%	1.171%
95	19.198	2753	2756	2762	rVB6	89315	117589	3.86%	0.249%
96	19.403	2785	2791	2795	rBV	2102625	3048680	100.00%	6.458%
97	20.921	3046	3049	3055	rVB3	213787	256732	8.42%	0.544%
98	21.197	3091	3096	3100	rBV	1769094	2402367	78.80%	5.089%
99	23.256	3440	3446	3457	rVB2	1503916	2791383	91.56%	5.913%
100	23.391	3464	3469	3478	rVB	1153274	2120133	69.54%	4.491%

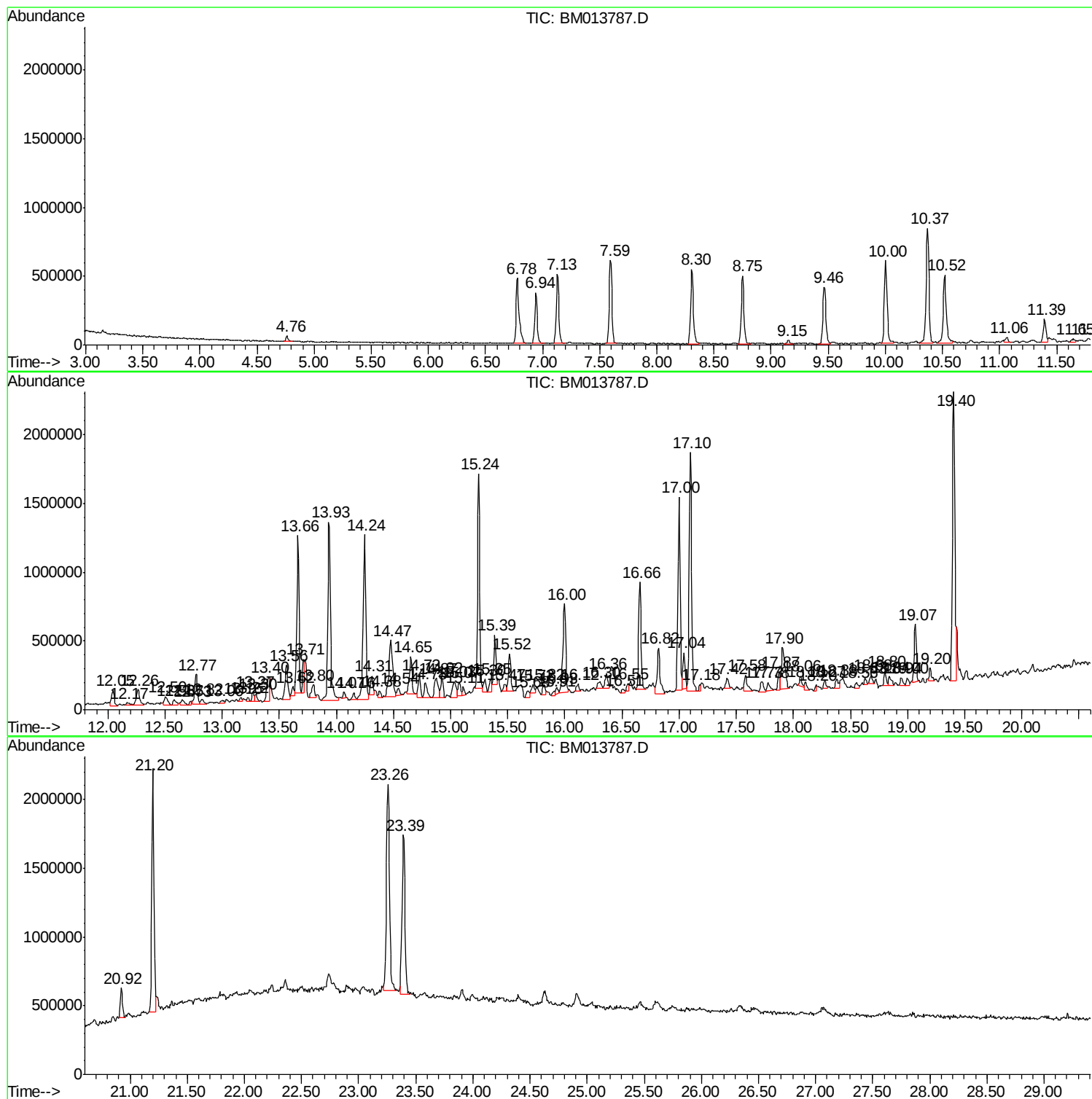
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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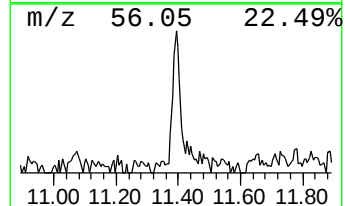
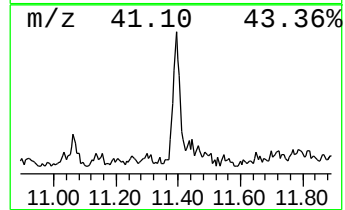
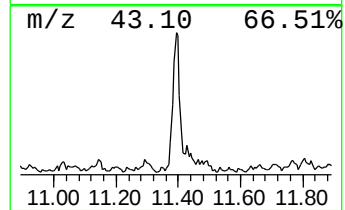
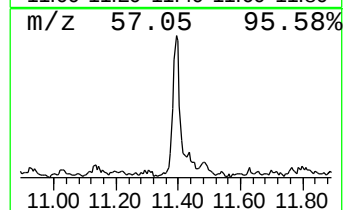
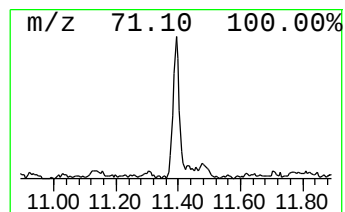
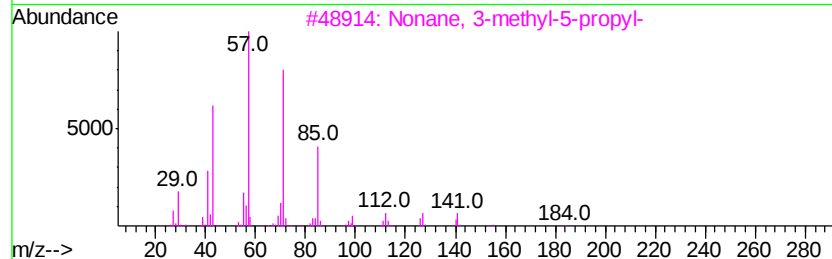
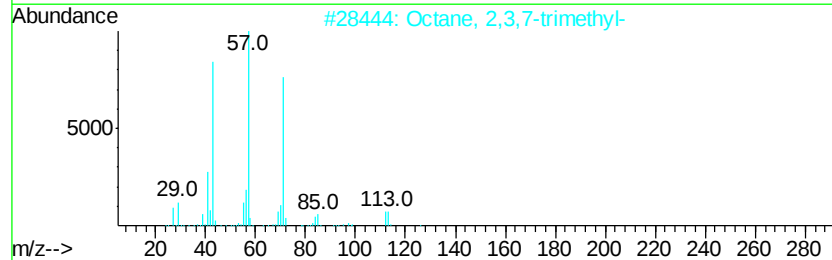
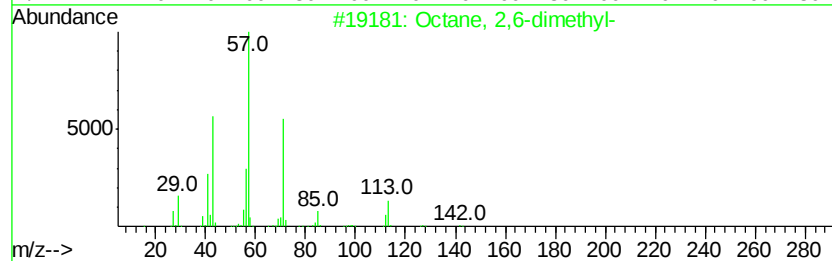
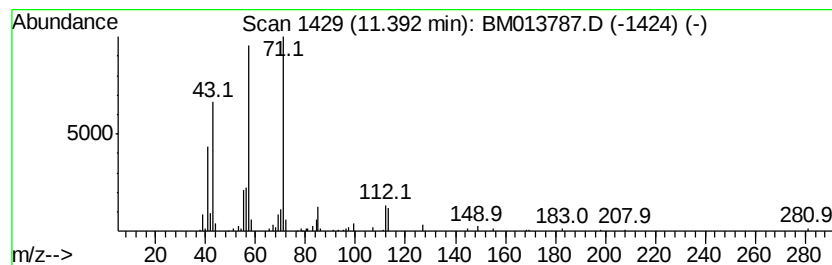
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.39	3.72 ng/ul	261072	Naphthalene-d8	10.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
2	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53



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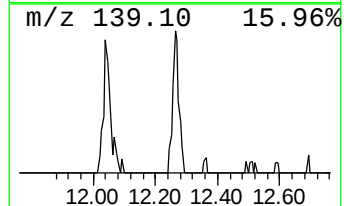
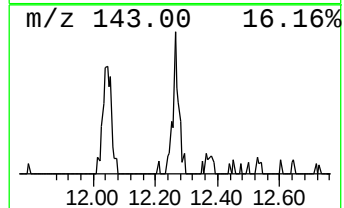
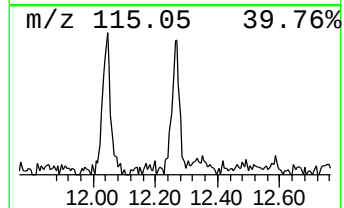
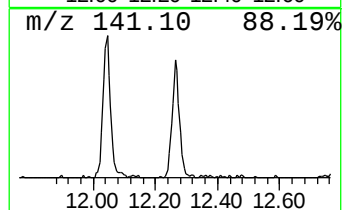
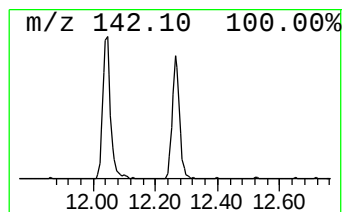
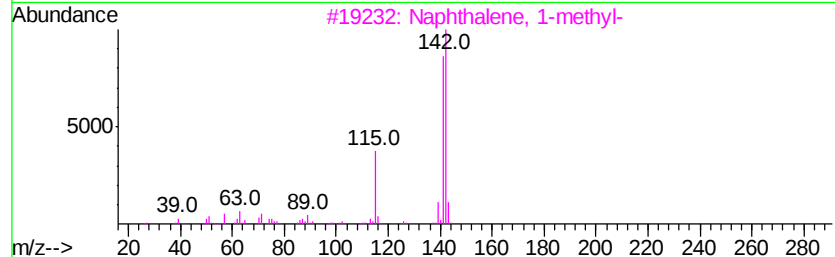
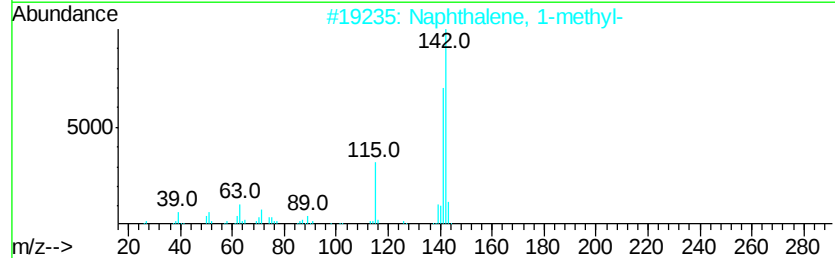
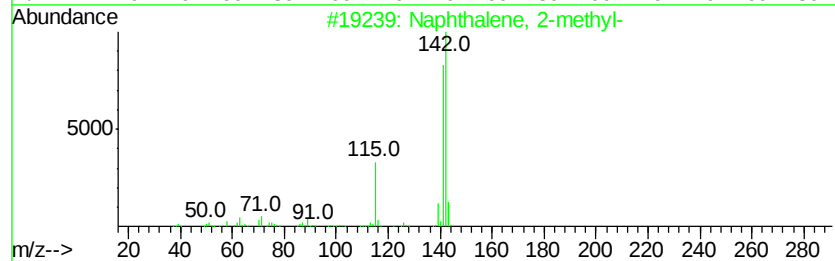
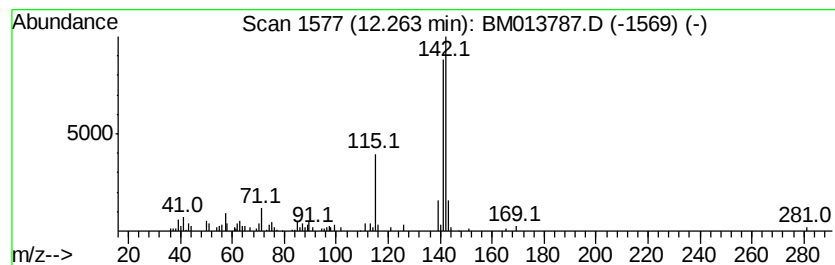
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	3.34 ng/ul	234516	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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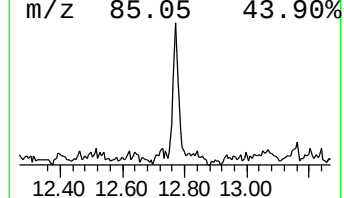
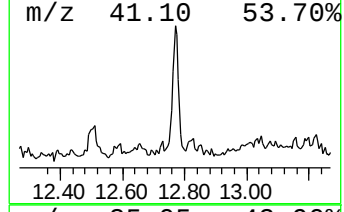
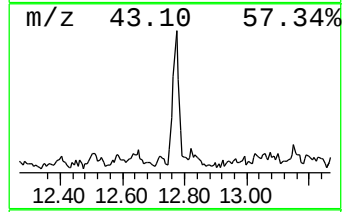
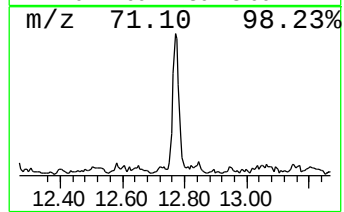
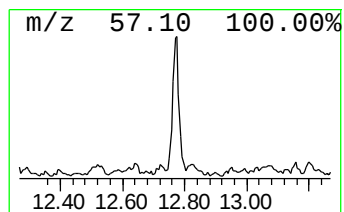
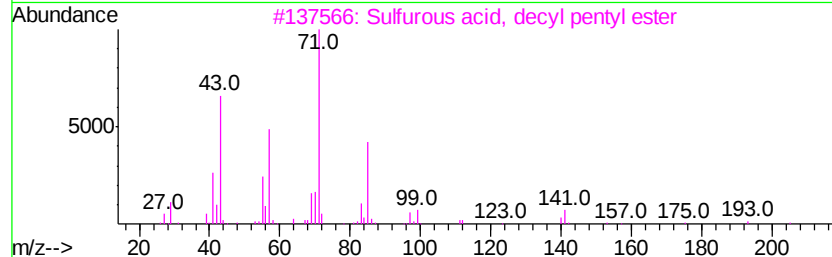
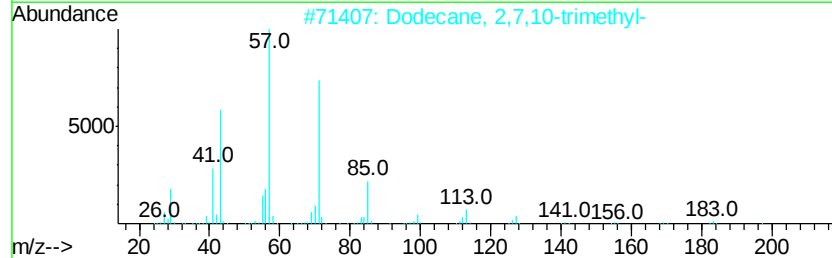
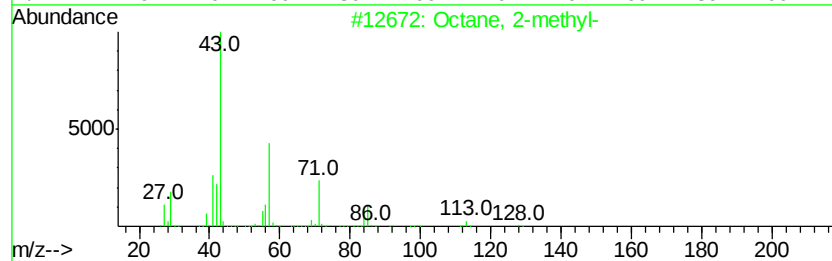
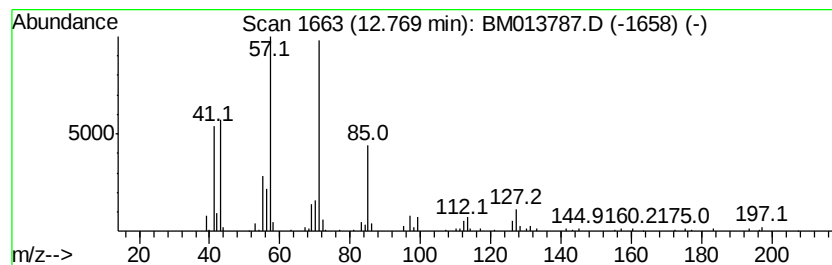
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	3.59 ng/ul	353264	Acenaphthene-d10	14.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octane, 2-methyl-	128 C9H20	003221-61-2 74
2		Dodecane, 2,7,10-trimethyl-	212 C15H32	074645-98-0 72
3		Sulfurous acid, decyl pentyl ester	292 C15H32O3S	1000309-14-3 64
4		Tetradecane, 2,6,10-trimethyl-	240 C17H36	014905-56-7 53
5		Undecane, 4-methyl-	170 C12H26	002980-69-0 53



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Data File : BM013787.D
Acq On : 25 Jan 2018 02:36
Operator : SJ/JU
Sample : J1223-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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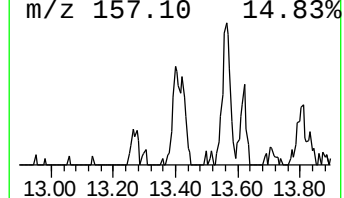
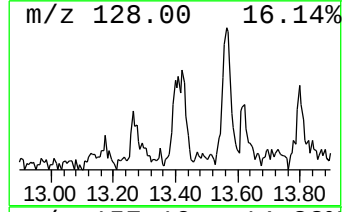
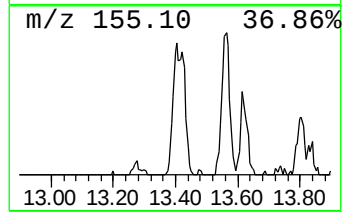
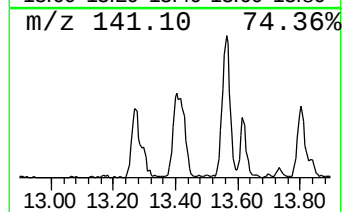
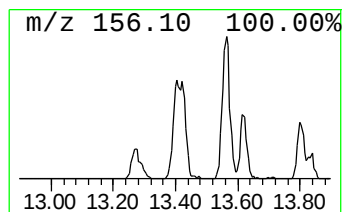
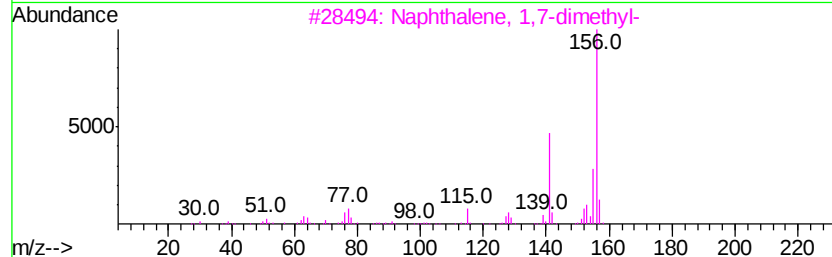
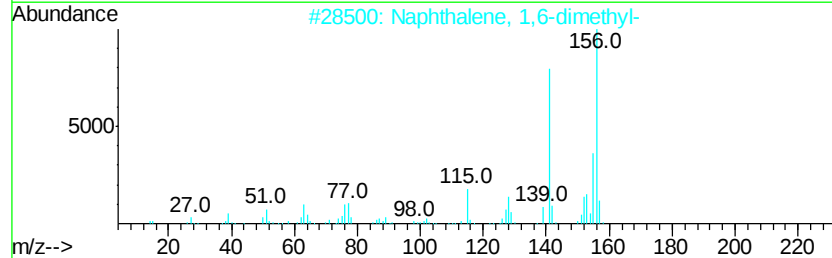
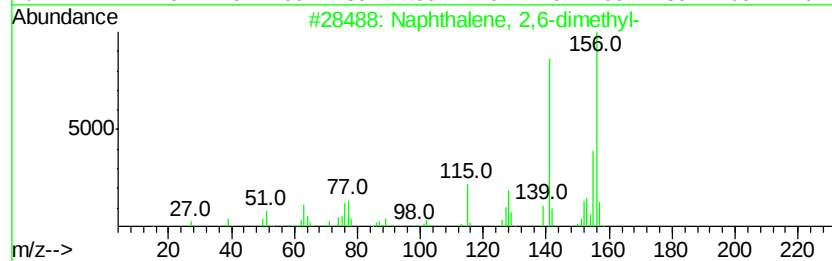
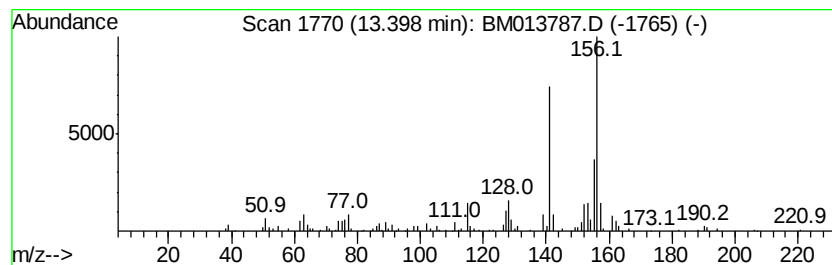
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	3.18 ng/ul	312920	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013787.D
Acq On : 25 Jan 2018 02:36
Operator : SJ/JU
Sample : J1223-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

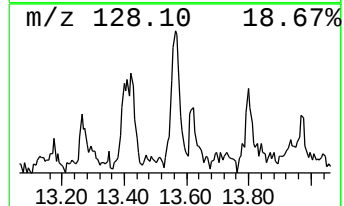
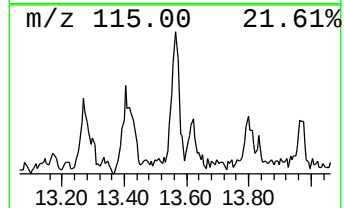
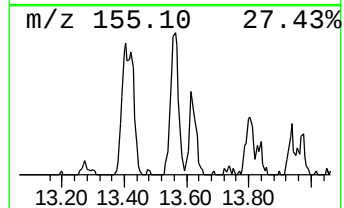
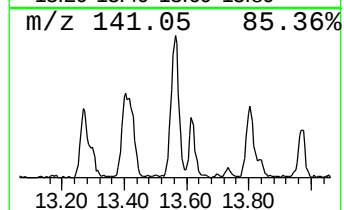
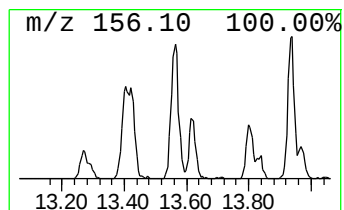
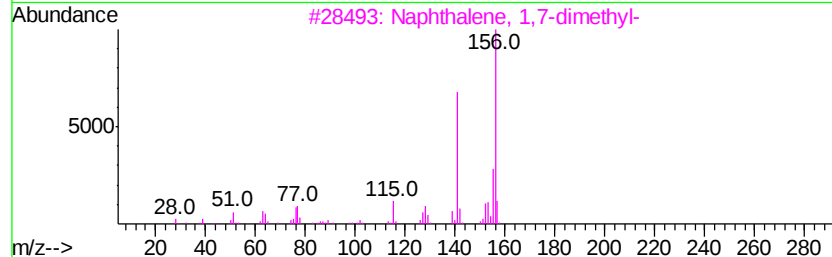
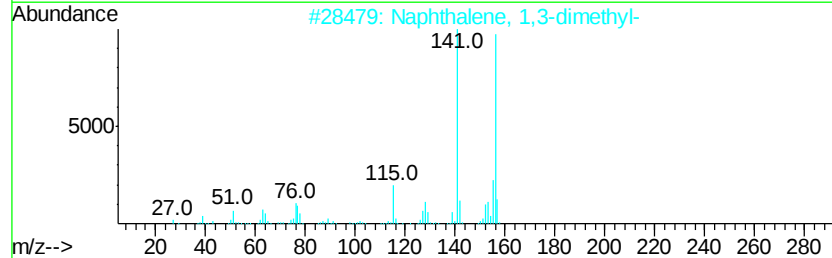
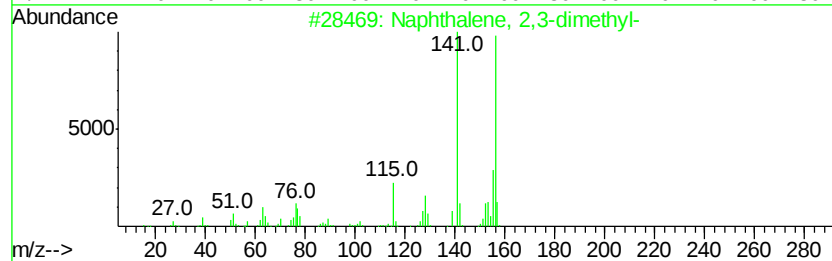
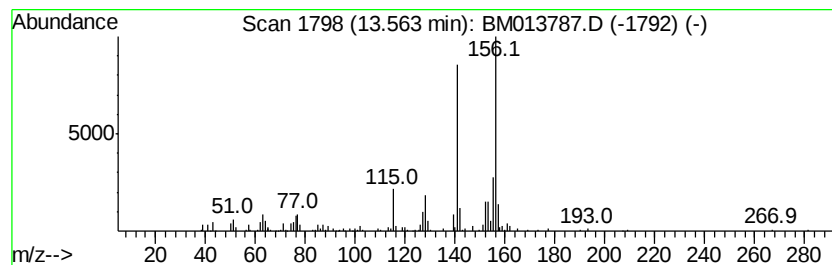
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	4.51 ng/ul	443740	Acenaphthene-d10	14.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 96
2		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
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Acq On : 25 Jan 2018 02:36
Operator : SJ/JU
Sample : J1223-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

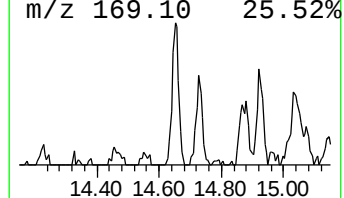
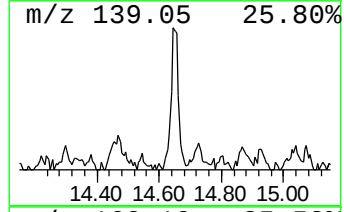
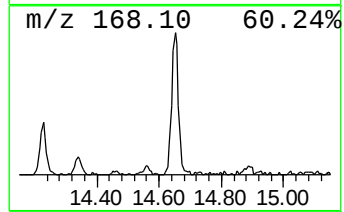
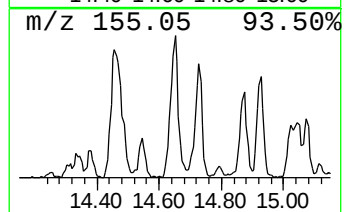
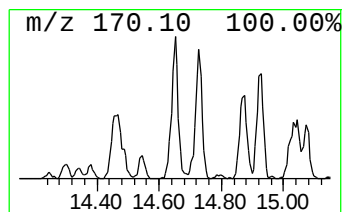
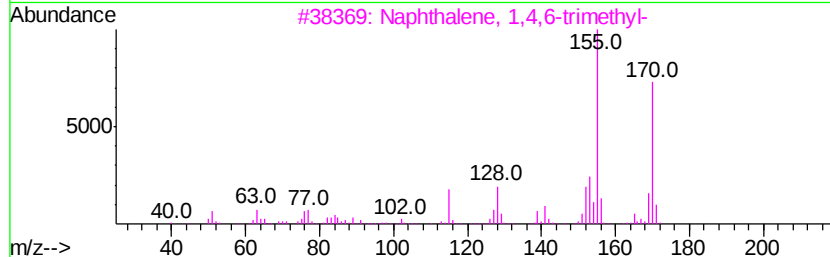
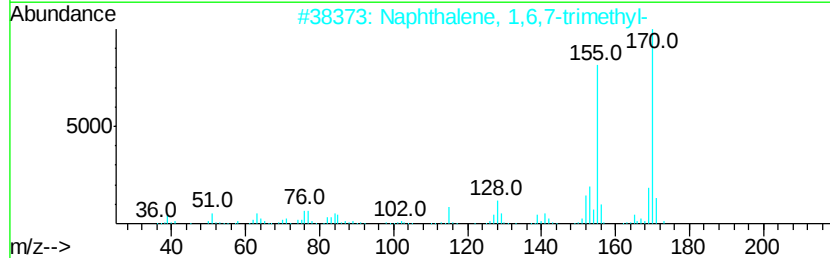
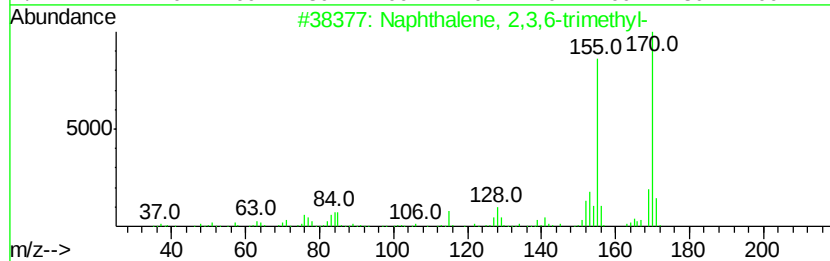
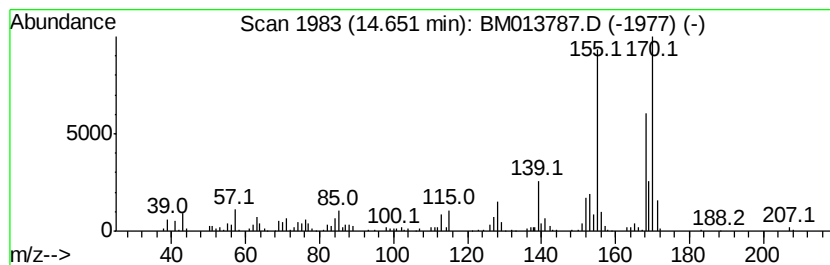
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	4.56 ng/ul	448479	Acenaphthene-d10	14.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 95
2		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 94
3		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 94
4		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 89
5		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 76



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013787.D
Acq On : 25 Jan 2018 02:36
Operator : SJ/JU
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ClientSampleId :
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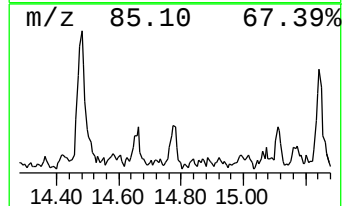
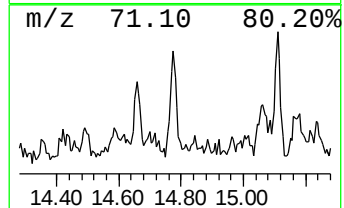
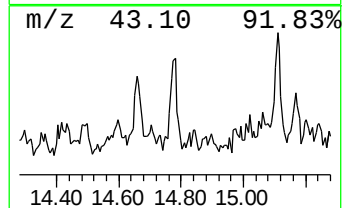
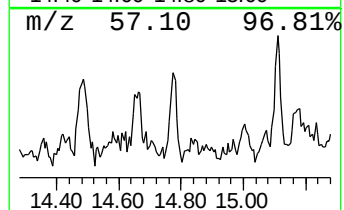
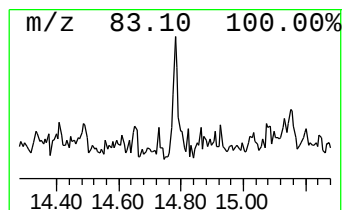
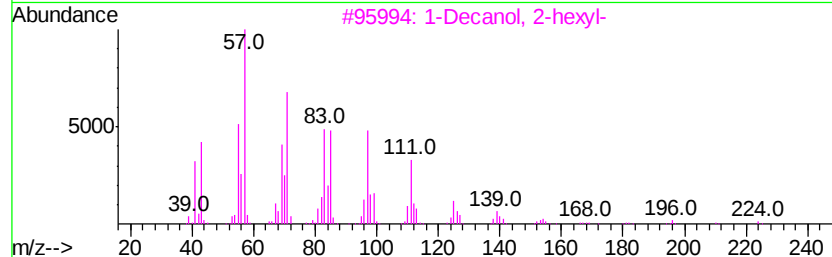
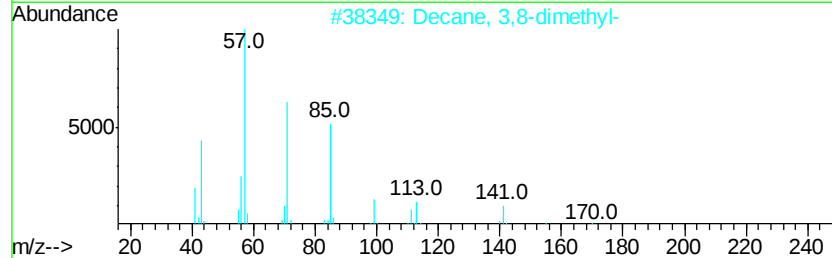
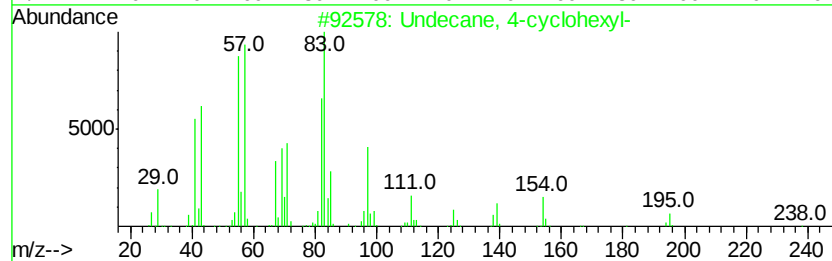
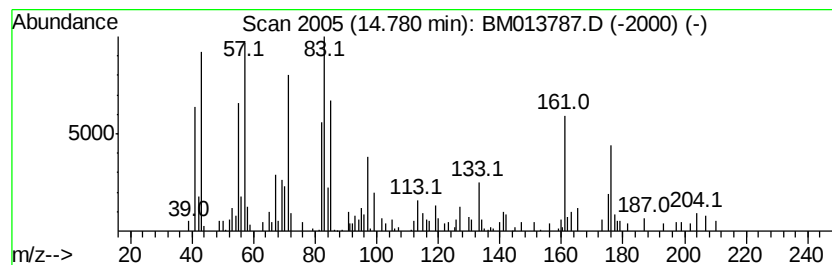
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	2.13 ng/ul	209846	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	27
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	22
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	22
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	22
5		Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	22



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013787.D
Acq On : 25 Jan 2018 02:36
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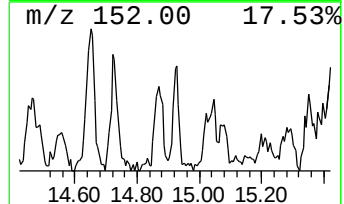
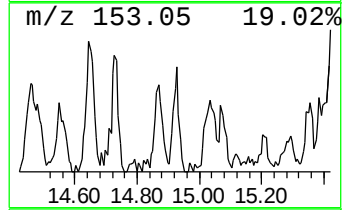
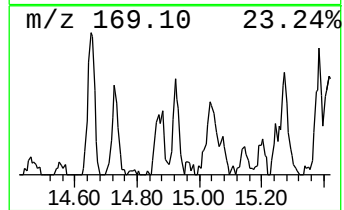
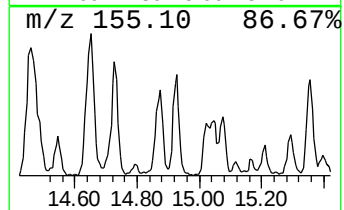
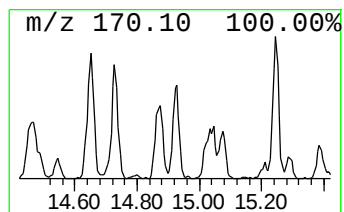
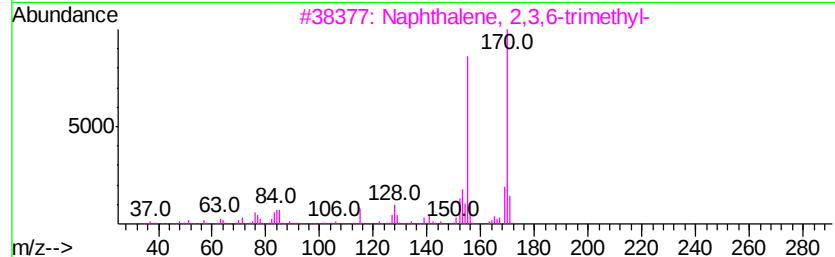
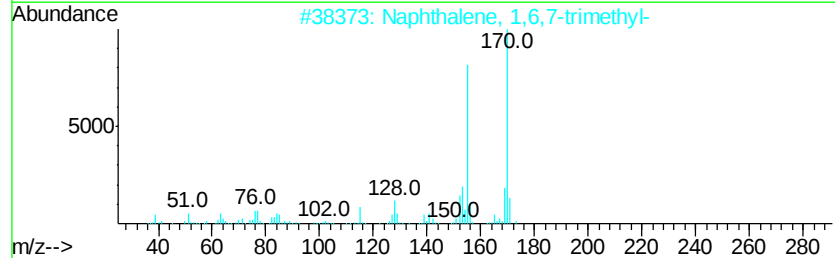
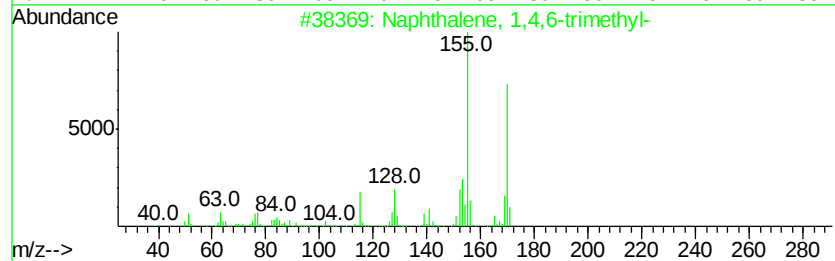
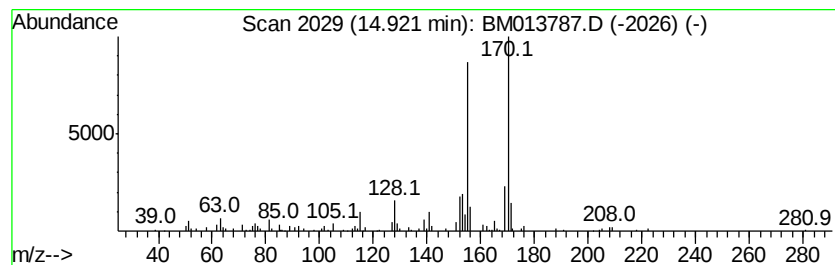
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 1,4,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.03 ng/ul	199308	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013787.D
Acq On : 25 Jan 2018 02:36
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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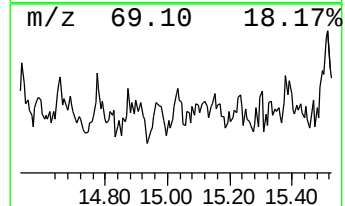
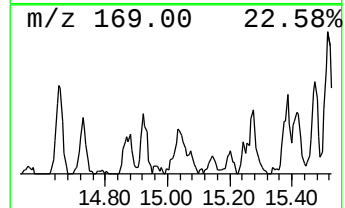
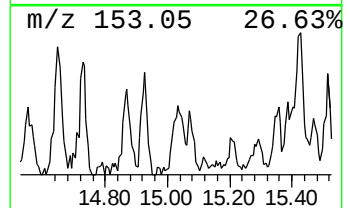
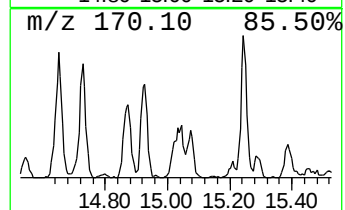
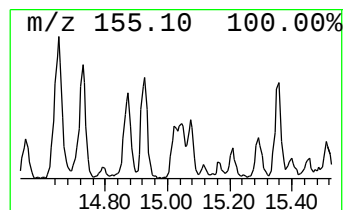
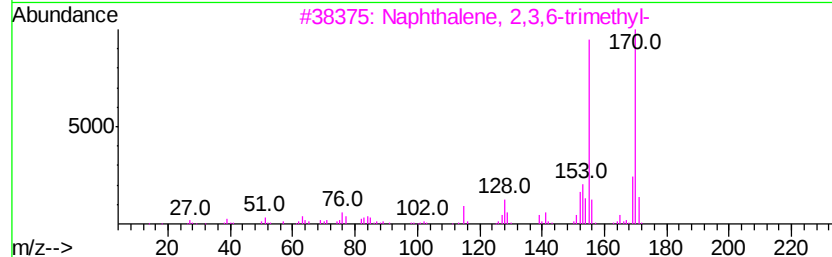
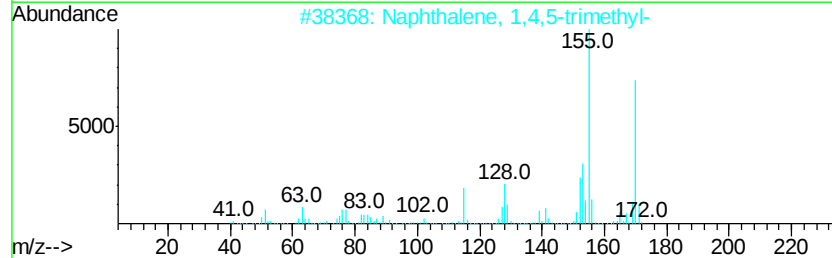
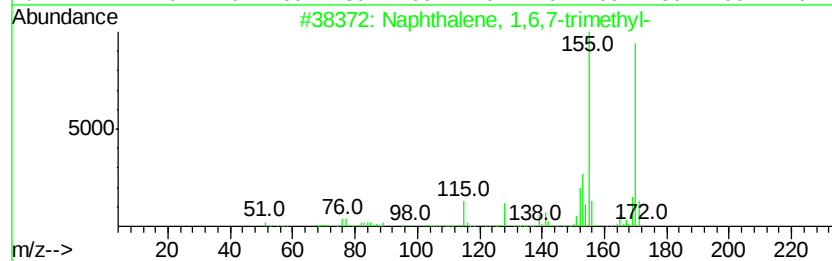
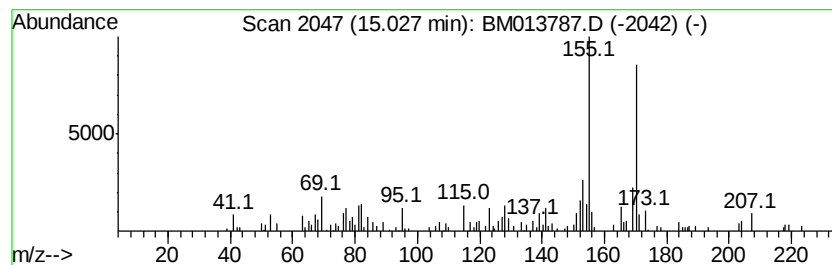
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	2.68 ng/ul	264076	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	76
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013787.D
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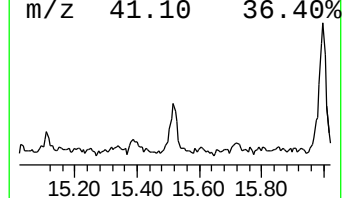
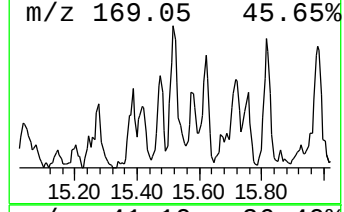
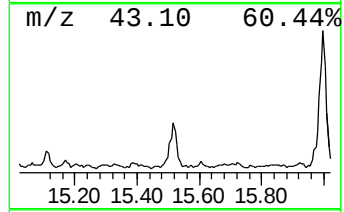
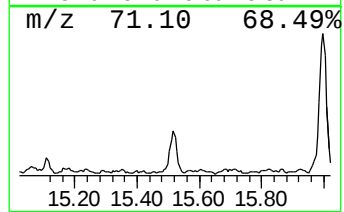
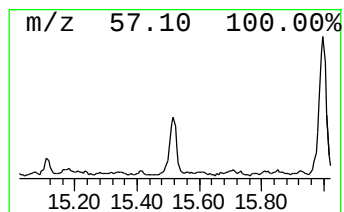
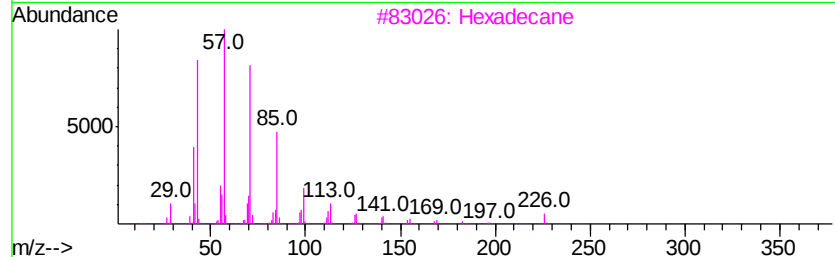
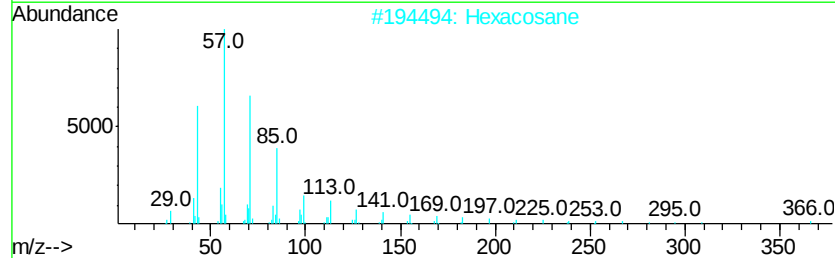
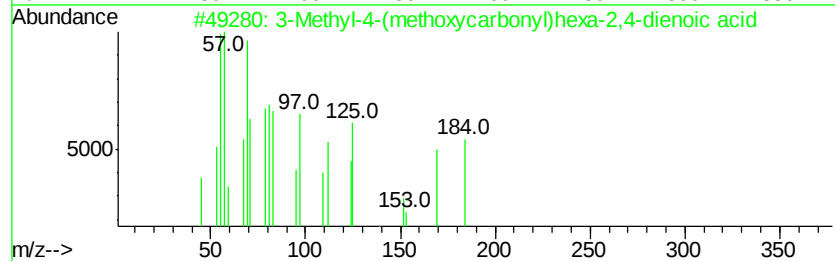
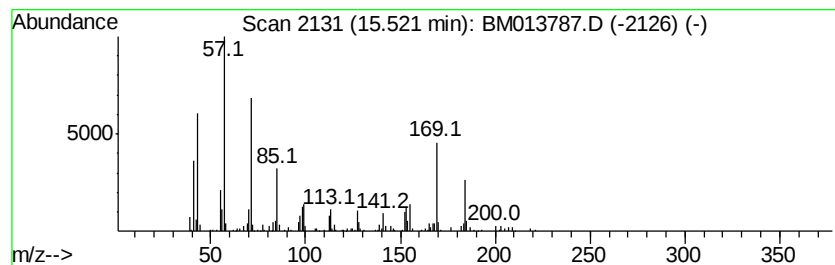
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 3-Methyl-4-(methoxycarbonyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.52	4.08 ng/ul	400993	Acenaphthene-d10		14.24		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	80
2			Hexacosane	366	C26H54	000630-01-3	45
3			Hexadecane	226	C16H34	000544-76-3	43
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	42
5			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	38



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013787.D
Acq On : 25 Jan 2018 02:36
Operator : SJ/JU
Sample : J1223-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A68

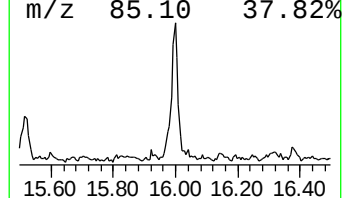
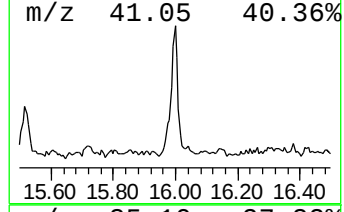
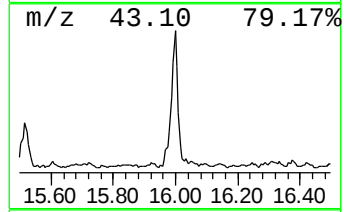
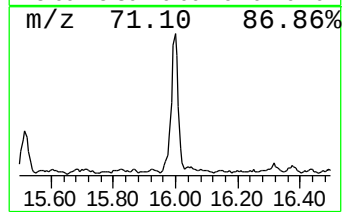
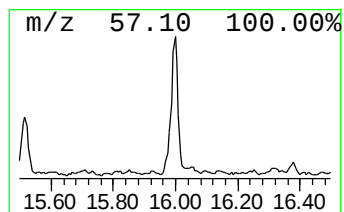
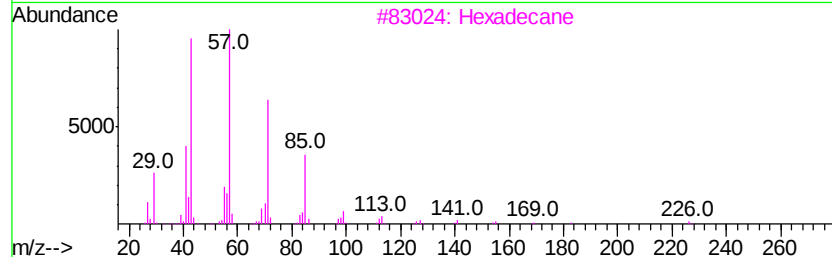
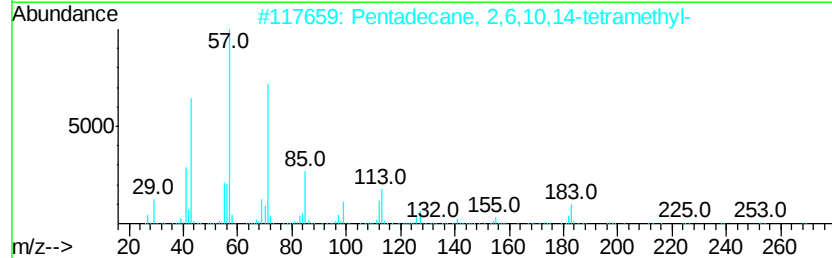
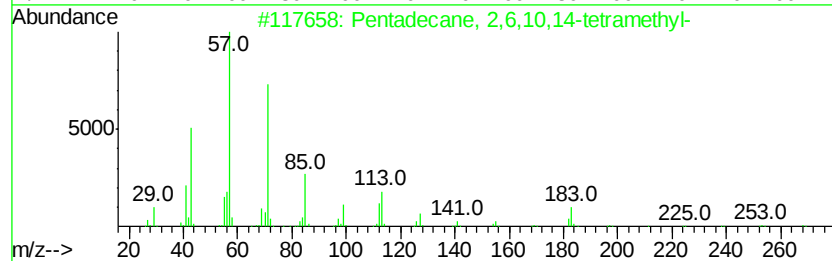
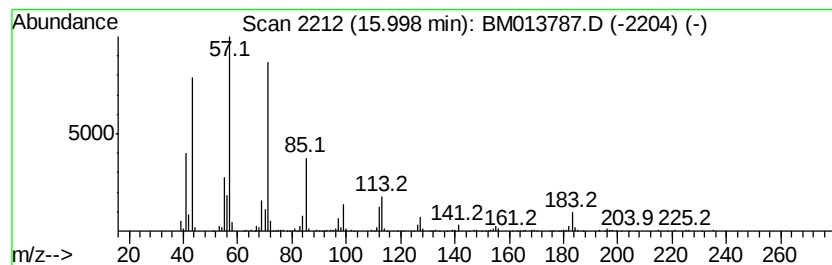
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	11.27 ng/ul	1123560	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	87
5			Tridecane	184	C13H28	000629-50-5	83



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013787.D
Acq On : 25 Jan 2018 02:36
Operator : SJ/JU
Sample : J1223-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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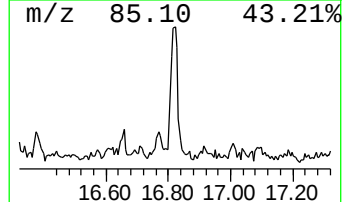
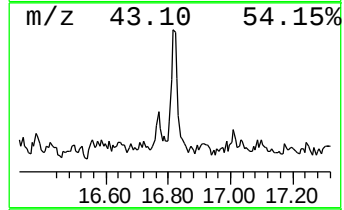
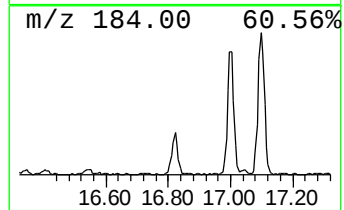
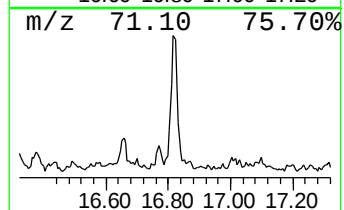
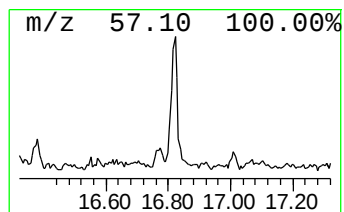
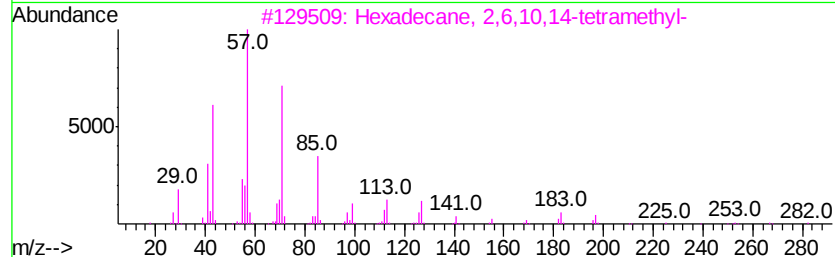
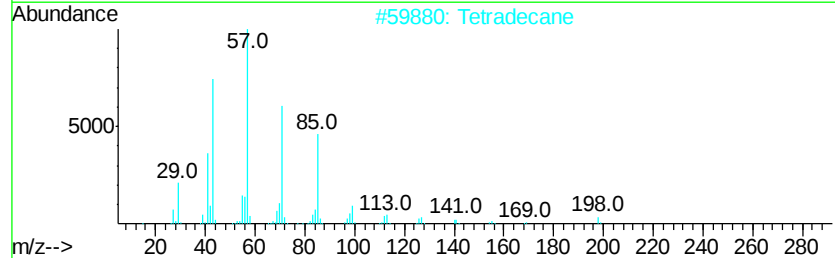
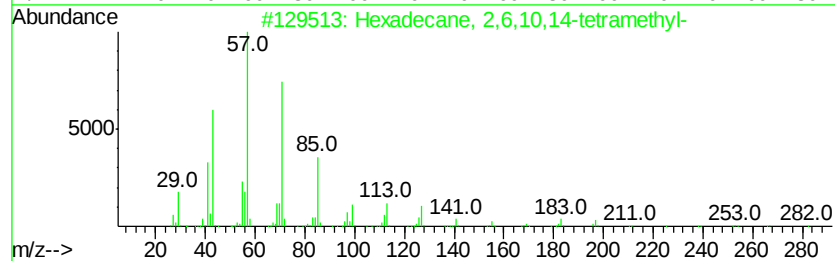
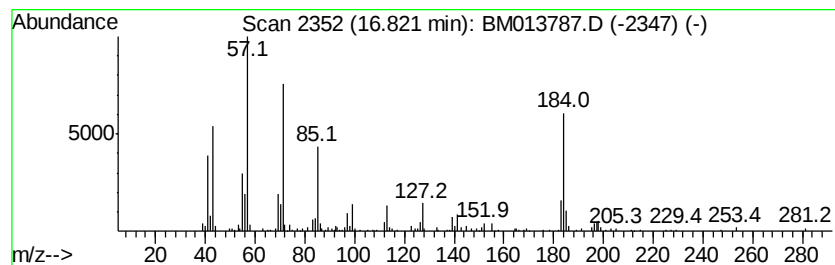
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	5.94 ng/ul	592181	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	62
2			Tetradecane	198	C14H30	000629-59-4	58
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
4			Tetradecane	198	C14H30	000629-59-4	58
5			Hexadecane	226	C16H34	000544-76-3	58



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013787.D
Acq On : 25 Jan 2018 02:36
Operator : SJ/JU
Sample : J1223-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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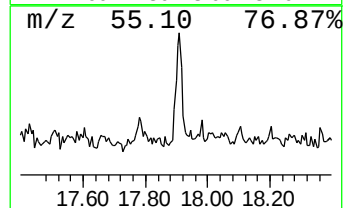
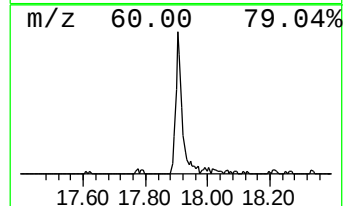
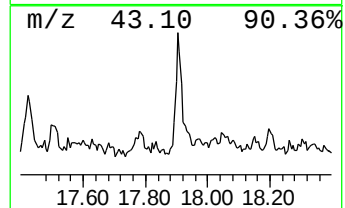
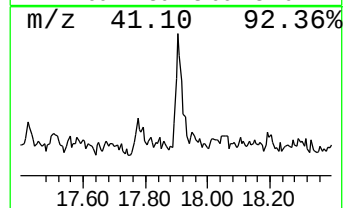
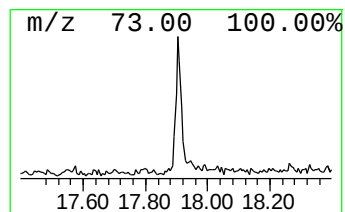
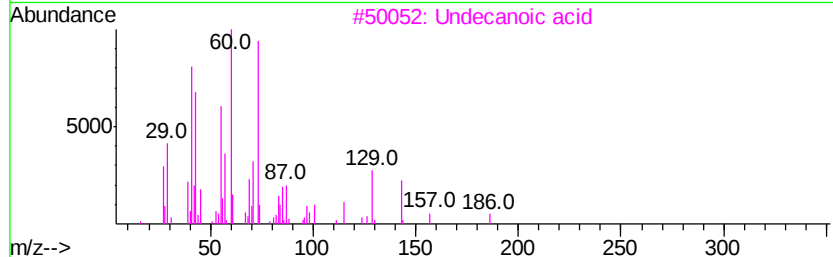
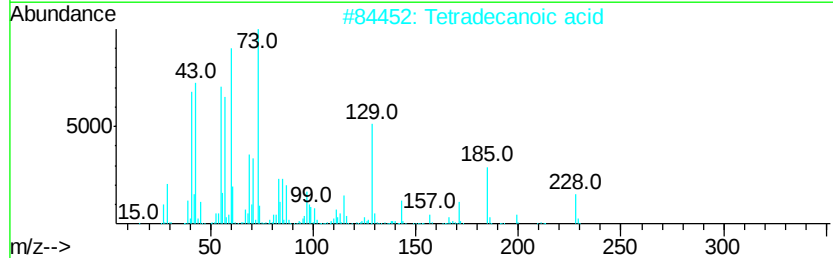
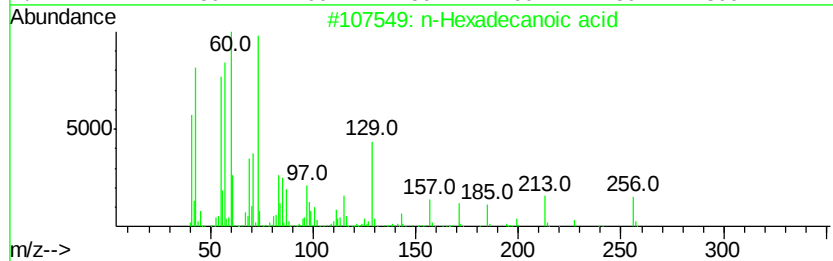
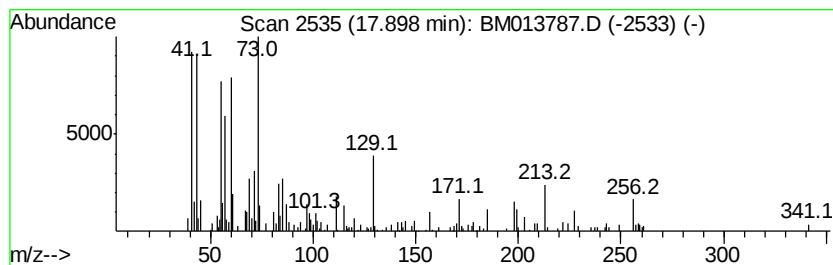
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	6.43 ng/ul	641160	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Undecanoic acid	186	C11H22O2	000112-37-8	78
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
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Acq On : 25 Jan 2018 02:36
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Sample : J1223-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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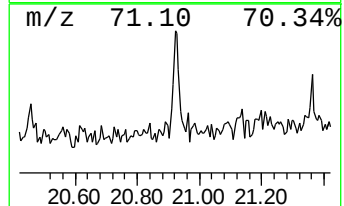
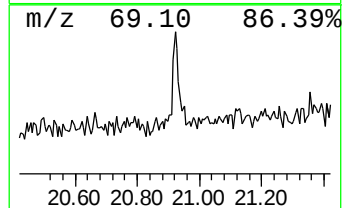
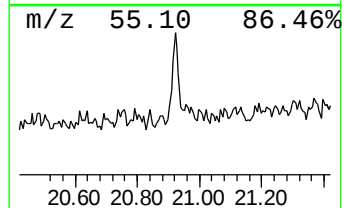
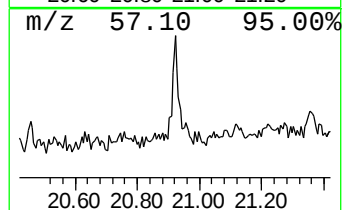
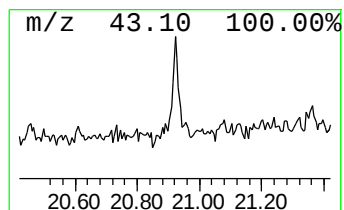
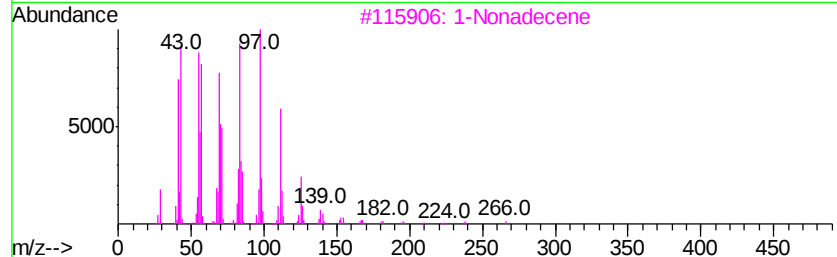
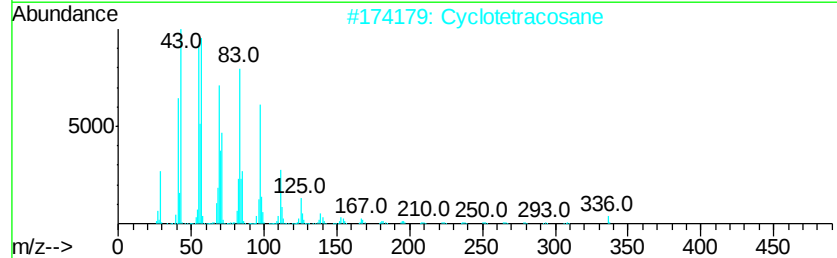
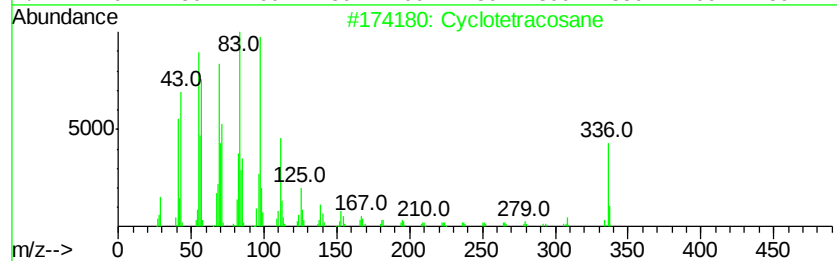
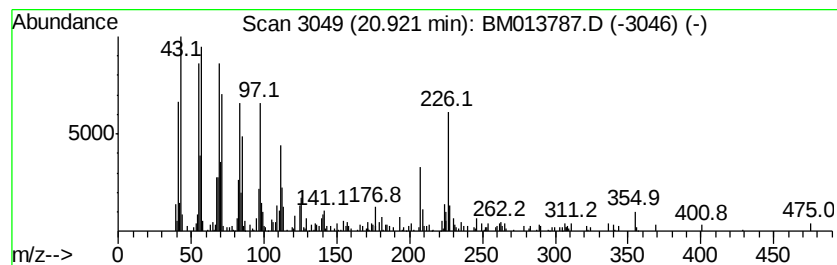
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Cyclic20.92 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	2.14 ng/ul	256732	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	91
2			Cyclotetracosane	336	C24H48	000297-03-0	90
3			1-Nonadecene	266	C19H38	018435-45-5	74
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	60
5			Thieno[2,3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	53



Data Path : U:\HPCHEM1\BNA_M\DATA\BM012418\
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 Acq On : 25 Jan 2018 02:36
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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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
(DEL) Alkane: Str...	11.39	3.7	ng/ul	261072	2	10.37	1405170	20.0
Naphthalene, 1-me...	12.26	3.3	ng/ul	234516	2	10.37	1405170	20.0
(DEL) Alkane: Str...	12.77	3.6	ng/ul	353264	3	14.24	1967190	20.0
Naphthalene, 2,6-...	13.40	3.2	ng/ul	312920	3	14.24	1967190	20.0
Naphthalene, 2,3-...	13.56	4.5	ng/ul	443740	3	14.24	1967190	20.0
Naphthalene, 2,3,...	14.65	4.6	ng/ul	448479	3	14.24	1967190	20.0
(DEL) Alkane: Str...	14.78	2.1	ng/ul	209846	3	14.24	1967190	20.0
Naphthalene, 1,4,...	14.92	2.0	ng/ul	199308	3	14.24	1967190	20.0
Naphthalene, 1,6,...	15.03	2.7	ng/ul	264076	3	14.24	1967190	20.0
3-Methyl-4-(metho...	15.52	4.1	ng/ul	400993	3	14.24	1967190	20.0
(DEL) Alkane: Str...	16.00	11.3	ng/ul	1123560	4	17.00	1993450	20.0
(DEL) Alkane: Str...	16.82	5.9	ng/ul	592181	4	17.00	1993450	20.0
n-Hexadecanoic acid	17.90	6.4	ng/ul	641160	4	17.00	1993450	20.0
(DEL) Alkane: Cyc...	20.92	2.1	ng/ul	256732	5	21.20	2402370	20.0