

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
 Data File : BM001861.D
 Acq On : 07 Jul 2015 10:36
 Operator : TP/UM
 Sample : G2861-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93L3

Integration Parameters: LSCINT.P

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

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

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

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.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	2.881	29	33	39	rVV	1337740	1706209	55.23%	2.091%
2	7.663	842	846	851	rVB	210678	329604	10.67%	0.404%
3	8.757	1021	1032	1038	rBV2	344076	773437	25.04%	0.948%
4	8.845	1038	1047	1055	rVV4	180088	506841	16.41%	0.621%
5	8.998	1069	1073	1080	rVB3	152165	326831	10.58%	0.401%
6	9.286	1117	1122	1129	rVV2	212639	436853	14.14%	0.535%
7	9.369	1129	1136	1140	rVV3	153978	299686	9.70%	0.367%
8	9.539	1159	1165	1168	rBV3	187948	343132	11.11%	0.421%
9	9.575	1168	1171	1175	rVB2	186192	268151	8.68%	0.329%
10	9.628	1175	1180	1189	rBV6	201509	384259	12.44%	0.471%
11	9.851	1212	1218	1223	rBV2	389953	747691	24.20%	0.916%
12	10.039	1243	1250	1253	rBV5	170269	374498	12.12%	0.459%
13	10.151	1263	1269	1277	rBV2	196883	500829	16.21%	0.614%
14	10.439	1309	1318	1324	rBV2	327901	921371	29.82%	1.129%
15	10.498	1324	1328	1335	rVB5	133468	303336	9.82%	0.372%
16	10.563	1335	1339	1342	rBV	236676	340431	11.02%	0.417%
17	10.604	1342	1346	1352	rVB	594831	935978	30.30%	1.147%
18	10.669	1352	1357	1364	rBV2	202789	365818	11.84%	0.448%
19	10.822	1375	1383	1390	rBV7	139002	450528	14.58%	0.552%
20	10.933	1396	1402	1408	rVB3	285394	569739	18.44%	0.698%
21	11.110	1428	1432	1435	rVV2	281452	503042	16.28%	0.616%
22	11.145	1435	1438	1446	rVB5	391793	704924	22.82%	0.864%
23	11.280	1456	1461	1468	rBV4	180380	377890	12.23%	0.463%
24	11.363	1470	1475	1482	rVB4	278218	676235	21.89%	0.829%
25	11.475	1489	1494	1503	rBV	845500	1509543	48.86%	1.850%
26	11.557	1504	1508	1514	rVB2	223516	417069	13.50%	0.511%
27	11.645	1514	1523	1530	rBV3	344157	816164	26.42%	1.000%
28	11.733	1531	1538	1543	rBV4	237613	498446	16.13%	0.611%
29	12.010	1582	1585	1590	rVV4	265432	397477	12.87%	0.487%
30	12.122	1594	1604	1610	rVB2	1220018	2871366	92.94%	3.519%
31	12.345	1635	1642	1652	rVV2	949352	2205191	71.38%	2.703%
32	12.580	1676	1682	1688	rVV4	331329	735805	23.82%	0.902%
33	12.651	1688	1694	1699	rVB6	169467	365755	11.84%	0.448%
34	12.845	1715	1727	1733	rBV	1358358	2615666	84.67%	3.206%

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35	13.116	1769	1773	1777	rBV4	320805	527836	17.09%	0.647%
36	13.157	1777	1780	1784	rVB3	324600	404622	13.10%	0.496%
37	13.245	1789	1795	1801	rVB4	273747	764275	24.74%	0.937%
38	13.304	1801	1805	1808	rVB4	217956	263100	8.52%	0.322%
39	13.345	1808	1812	1815	rBV	574785	833688	26.99%	1.022%
40	13.480	1828	1835	1837	rBV2	1169229	2194291	71.03%	2.689%
41	13.639	1856	1862	1867	rBV	1680989	2950700	95.51%	3.616%
42	13.692	1867	1871	1875	rBV	1186144	1693275	54.81%	2.075%
43	13.798	1883	1889	1893	rVB	1447890	1980901	64.12%	2.428%
44	13.874	1893	1902	1905	rBV	677782	1262517	40.87%	1.547%
45	14.010	1921	1925	1927	rVV2	321036	413208	13.37%	0.506%
46	14.039	1927	1930	1934	rVB2	398648	568367	18.40%	0.697%
47	14.221	1955	1961	1966	rBV5	219532	498477	16.14%	0.611%
48	14.292	1969	1973	1974	rVV3	375832	510042	16.51%	0.625%
49	14.321	1974	1978	1983	rVV2	601364	1083034	35.06%	1.327%
50	14.374	1983	1987	1990	rVV2	323968	535601	17.34%	0.656%
51	14.410	1990	1993	1996	rVV2	326955	424463	13.74%	0.520%
52	14.533	2008	2014	2022	rVB	926981	2510917	81.28%	3.077%
53	14.615	2024	2028	2032	rBV3	267210	429860	13.91%	0.527%
54	14.721	2039	2046	2053	rVB	1306516	2253880	72.96%	2.762%
55	14.798	2054	2059	2063	rVB	1009588	1366388	44.23%	1.675%
56	14.845	2063	2067	2078	rVB8	479362	1043475	33.78%	1.279%
57	14.939	2078	2083	2087	rBV	834229	1373487	44.46%	1.683%
58	14.992	2088	2092	2096	rVB	803369	1080809	34.98%	1.325%
59	15.110	2105	2112	2115	rBV3	392366	817184	26.45%	1.001%
60	15.139	2115	2117	2122	rVB	355588	430763	13.94%	0.528%
61	15.215	2127	2130	2135	rBV4	168686	276977	8.97%	0.339%
62	15.274	2136	2140	2143	rBV2	260751	375806	12.16%	0.461%
63	15.363	2151	2155	2159	rVB3	365629	523862	16.96%	0.642%
64	15.415	2160	2164	2168	rBV3	413574	699289	22.64%	0.857%
65	15.498	2175	2178	2181	rVB	382547	451916	14.63%	0.554%
66	15.539	2181	2185	2187	rVV4	294465	441137	14.28%	0.541%
67	15.580	2187	2192	2198	rVB2	1556376	2306399	74.66%	2.827%
68	15.739	2215	2219	2222	rBV5	216152	378857	12.26%	0.464%
69	15.786	2223	2227	2230	rVV4	296172	451133	14.60%	0.553%
70	15.880	2239	2243	2247	rBV2	343745	580487	18.79%	0.711%
71	16.057	2266	2273	2278	rBV2	1862131	3089406	100.00%	3.786%

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72	16.180	2290	2294	2298	rBV2	315497	420985	13.63%	0.516%
73	16.368	2321	2326	2330	rVB6	341307	638342	20.66%	0.782%
74	16.433	2332	2337	2341	rVB4	596622	920348	29.79%	1.128%
75	16.574	2357	2361	2364	rBV2	238988	397618	12.87%	0.487%
76	16.874	2408	2412	2417	rBV3	1116458	1570114	50.82%	1.924%
77	17.068	2440	2445	2448	rBV	579818	852899	27.61%	1.045%
78	17.109	2448	2452	2456	rVV	661978	895969	29.00%	1.098%
79	17.162	2458	2461	2466	rVB	386826	523264	16.94%	0.641%
80	17.474	2510	2514	2519	rBV4	385267	677236	21.92%	0.830%
81	17.645	2539	2543	2546	rBV	272281	333406	10.79%	0.409%
82	17.792	2563	2568	2573	rBV	253307	485698	15.72%	0.595%
83	17.939	2589	2593	2598	rBV	606124	1058997	34.28%	1.298%
84	17.986	2598	2601	2608	rVB	709092	1050151	33.99%	1.287%
85	18.127	2621	2625	2629	rBV3	326715	480217	15.54%	0.589%
86	18.174	2630	2633	2643	rVB	310227	527750	17.08%	0.647%
87	18.692	2718	2721	2724	rVV	263102	347102	11.24%	0.425%
88	18.745	2726	2730	2733	rVV	328858	480584	15.56%	0.589%
89	18.862	2746	2750	2755	rBV	525870	792542	25.65%	0.971%
90	18.998	2770	2773	2779	rVV	158745	266672	8.63%	0.327%
91	19.127	2791	2795	2802	rBV	346799	478246	15.48%	0.586%
92	19.468	2848	2853	2855	rVV	370836	581829	18.83%	0.713%
93	19.492	2855	2857	2866	rVB2	413387	731950	23.69%	0.897%
94	19.568	2866	2870	2875	rVB	222196	311276	10.08%	0.381%
95	21.256	3151	3157	3161	rBV2	753297	1225509	39.67%	1.502%
96	22.815	3418	3422	3427	rBV	168887	313975	10.16%	0.385%
97	23.291	3499	3503	3507	rBV	181121	288693	9.34%	0.354%
98	23.344	3508	3512	3515	rVV2	231704	388500	12.58%	0.476%
99	23.386	3516	3519	3526	rVB	277948	453744	14.69%	0.556%
100	23.485	3530	3536	3541	rBV2	415819	733514	23.74%	0.899%

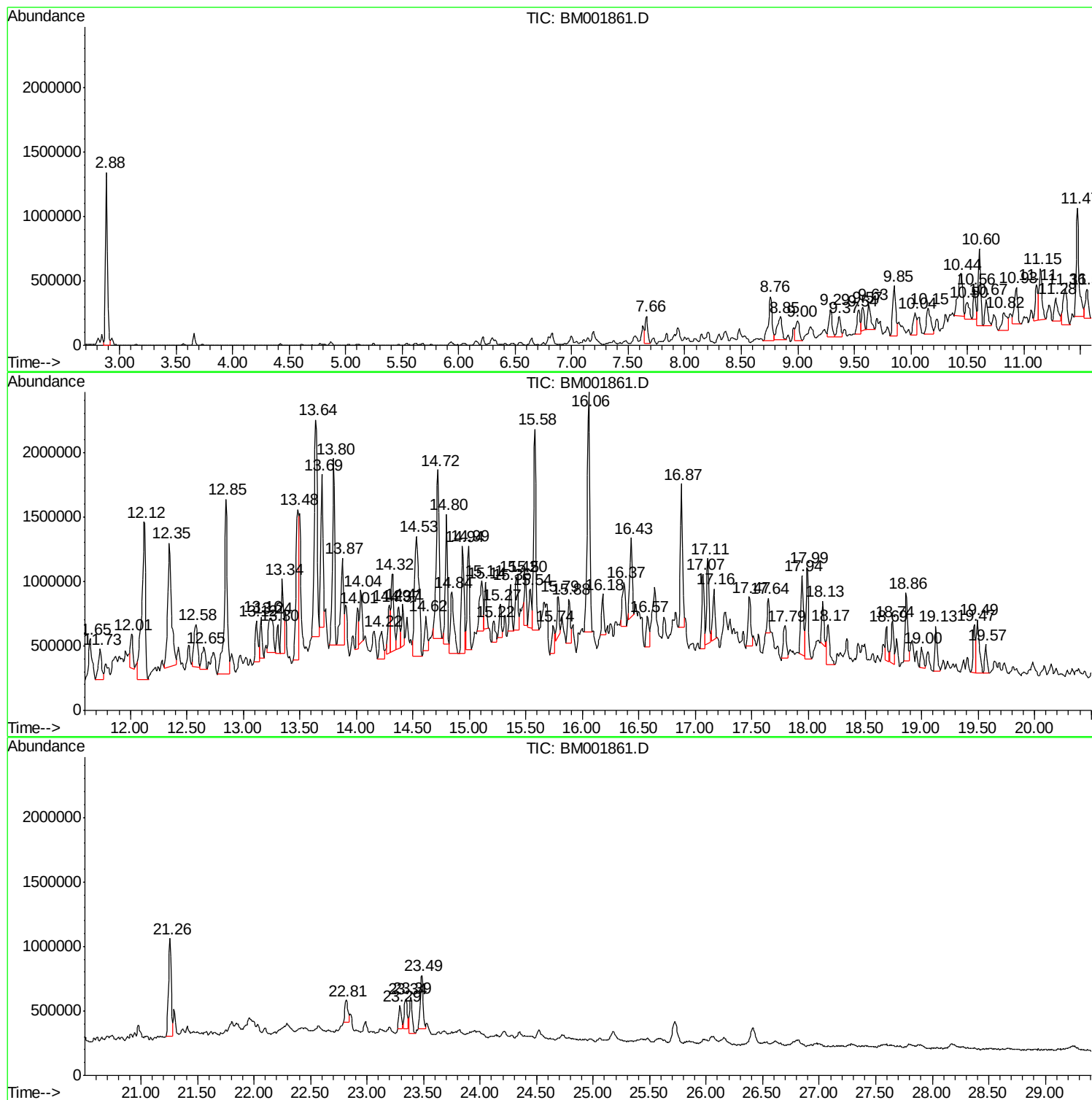
Sum of corrected areas: 81597354

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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



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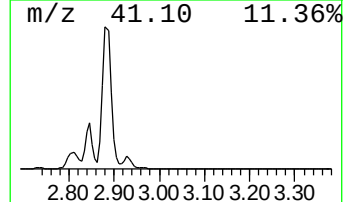
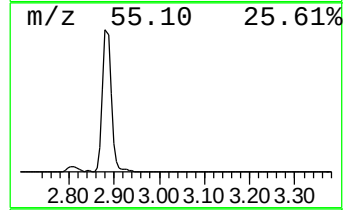
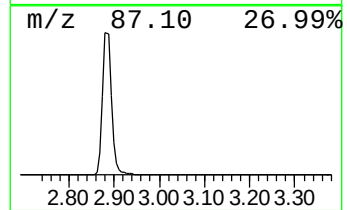
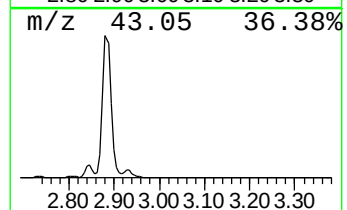
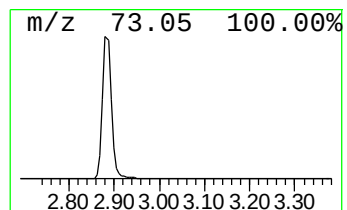
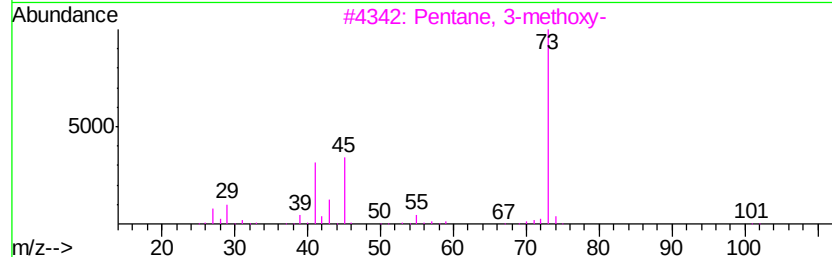
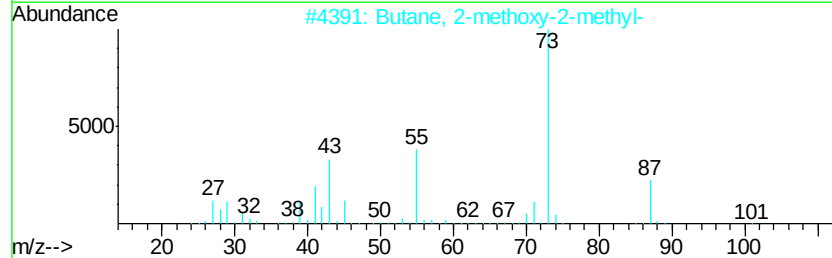
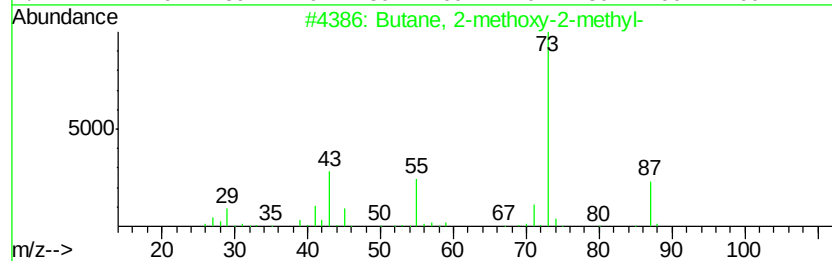
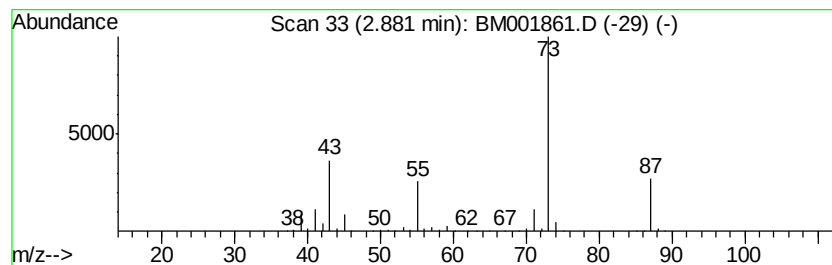
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	103.53 ng/ul	1706210	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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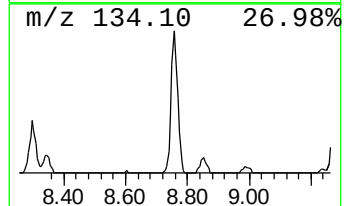
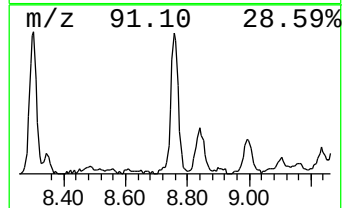
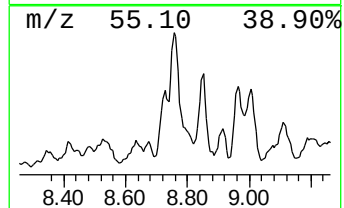
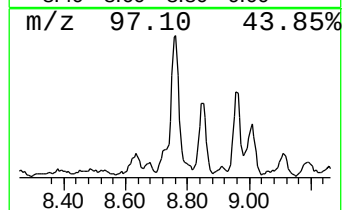
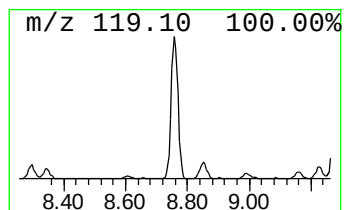
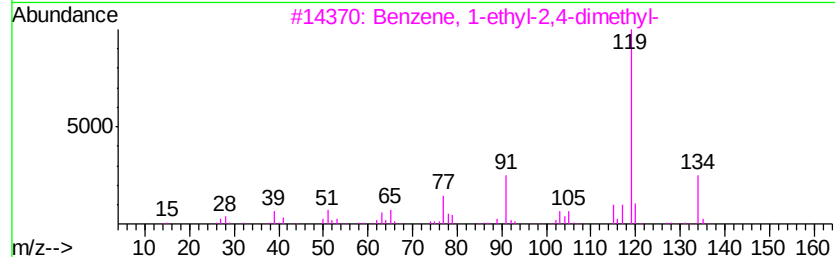
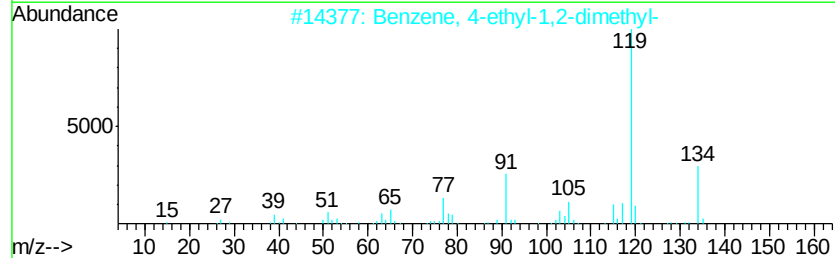
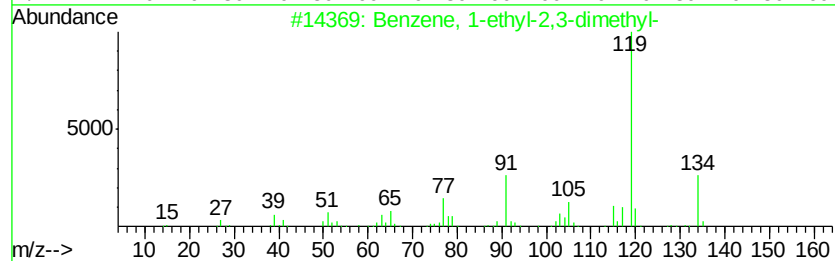
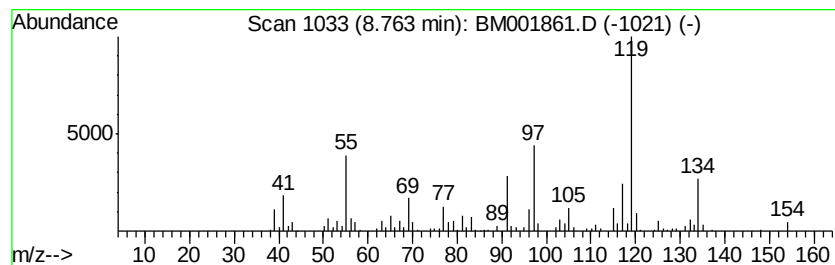
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	46.93 ng/ul	773437	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	92
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
4		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	90
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90



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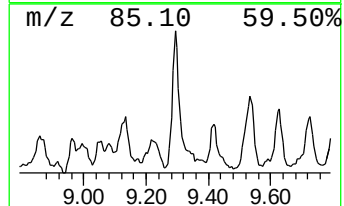
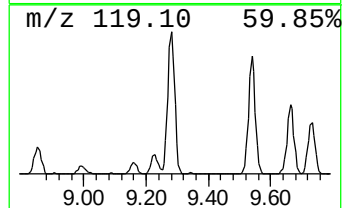
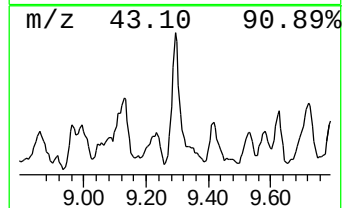
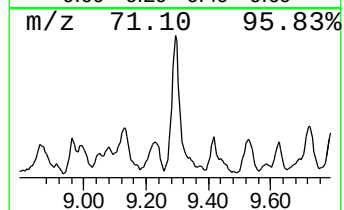
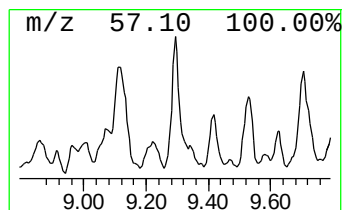
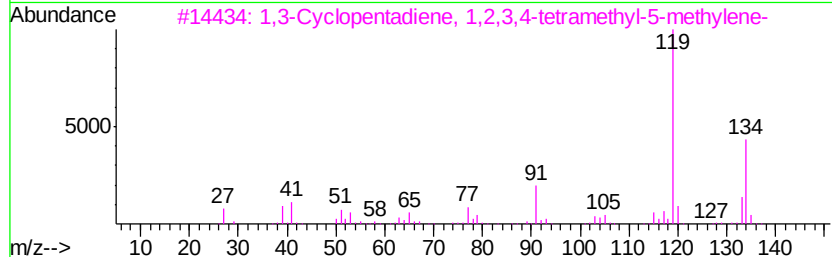
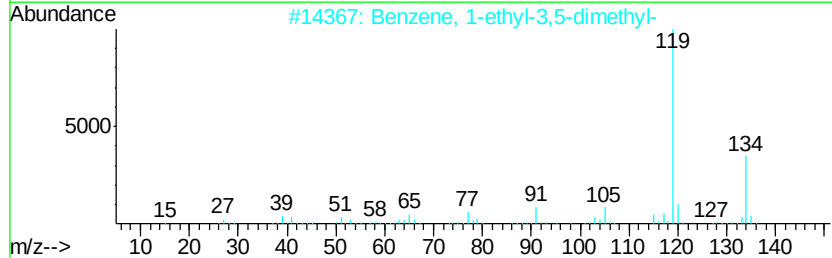
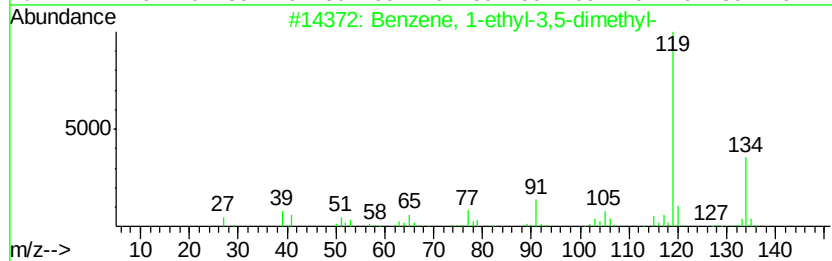
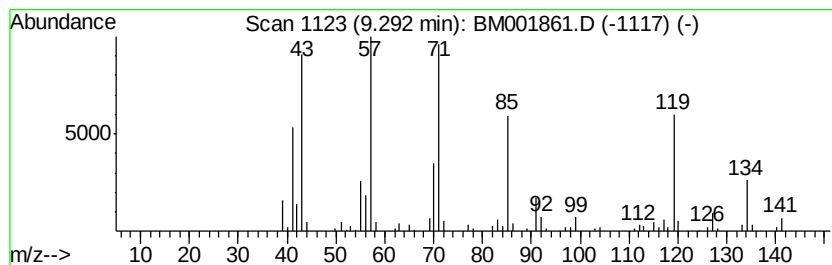
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	9.48 ng/ul	436853	Napthalene-d8	10.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	86
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	50
3		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	50
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	50
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	50



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Sample : G2861-07
Misc :
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Instrument :
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ClientSampleId :
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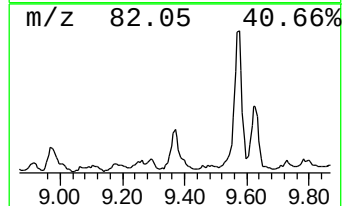
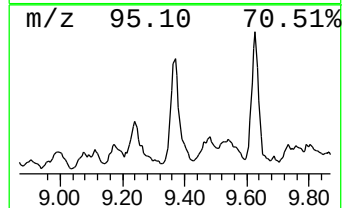
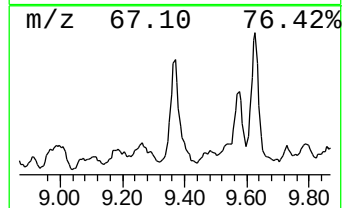
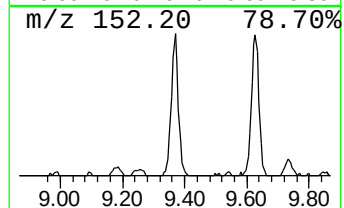
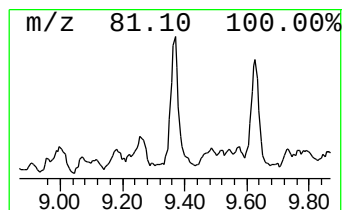
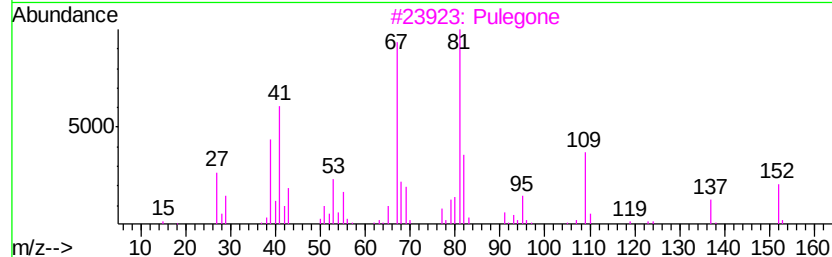
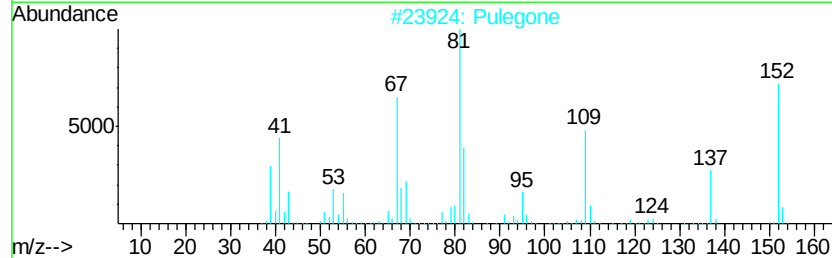
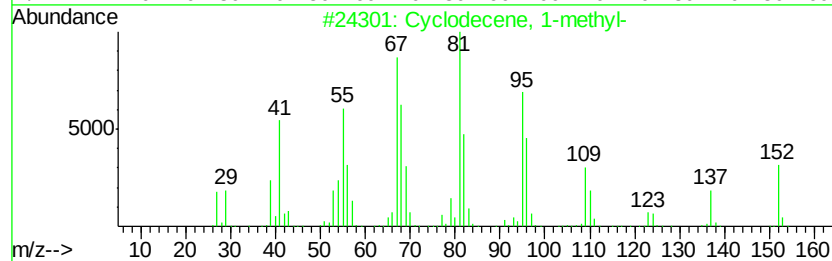
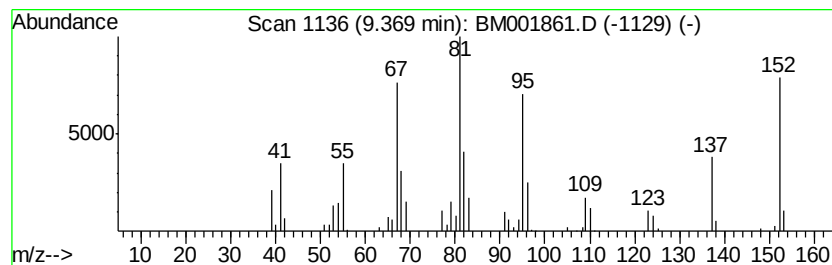
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic9.37 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	6.51 ng/ul	299686	Naphthalene-d8	10.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	87
2		Pulegone	152	C10H16O	000089-82-7	83
3		Pulegone	152	C10H16O	000089-82-7	81
4		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	76
5		5-Hexadecyne	222	C16H30	071899-37-1	62



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
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Misc :
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Instrument :
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ClientSampled :
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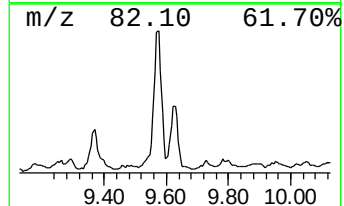
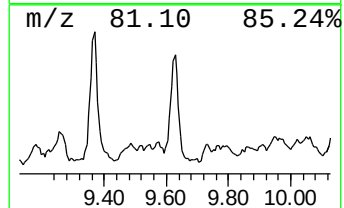
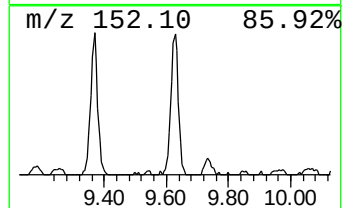
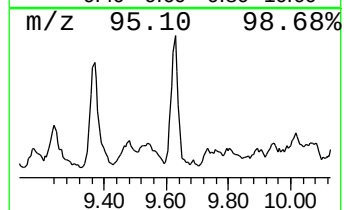
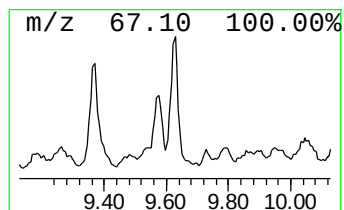
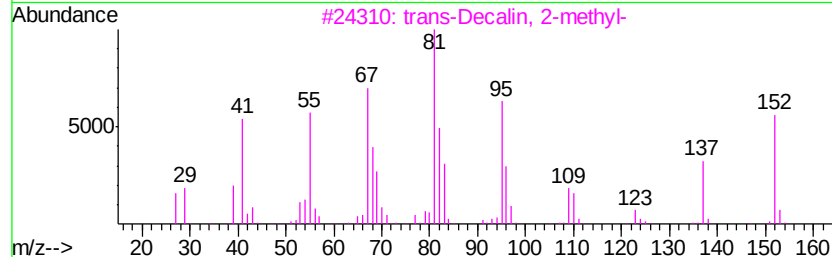
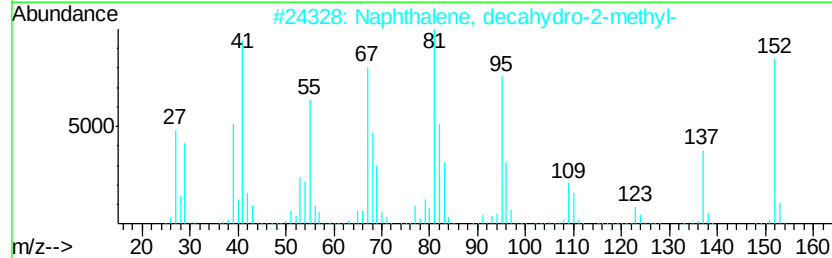
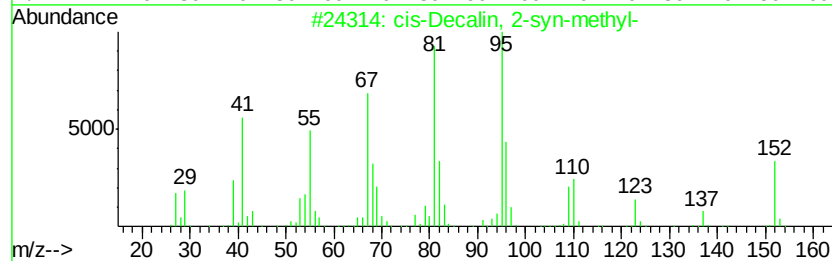
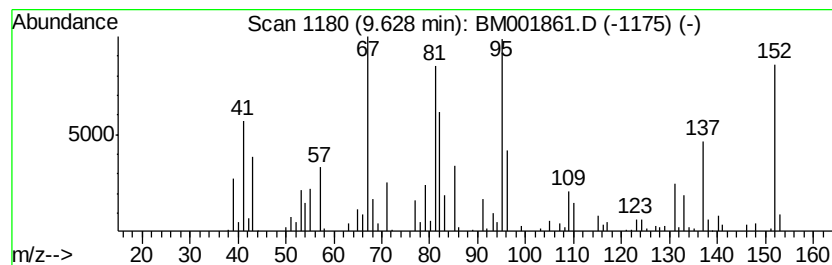
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic9.63 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	8.34 ng/ul	384259	Naphthalene-d8	10.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	72
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	68
3		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64
4		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	60
5		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
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Sample : G2861-07
Misc :
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ClientSampled :
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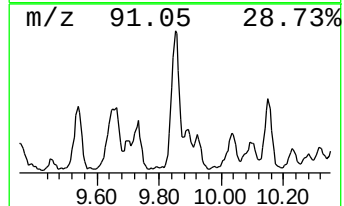
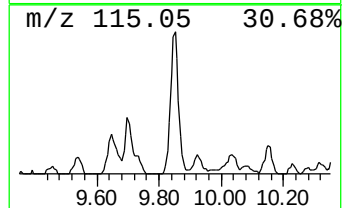
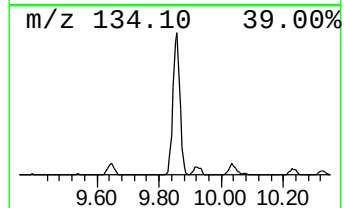
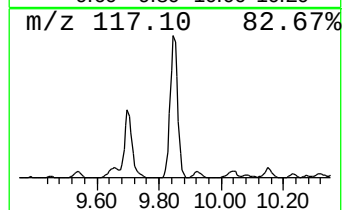
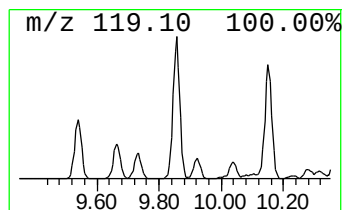
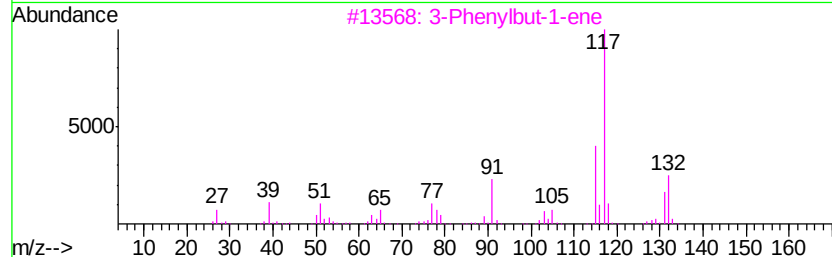
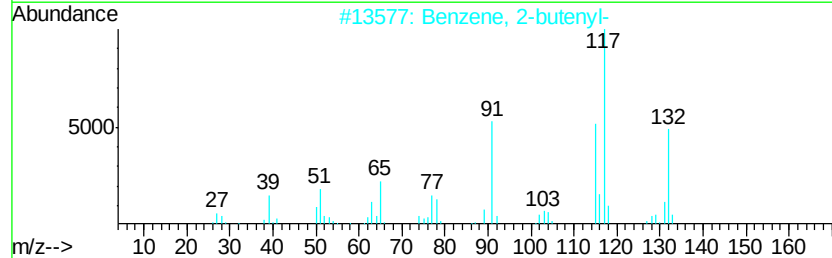
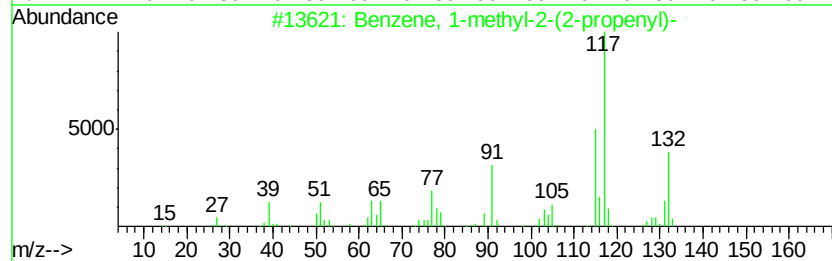
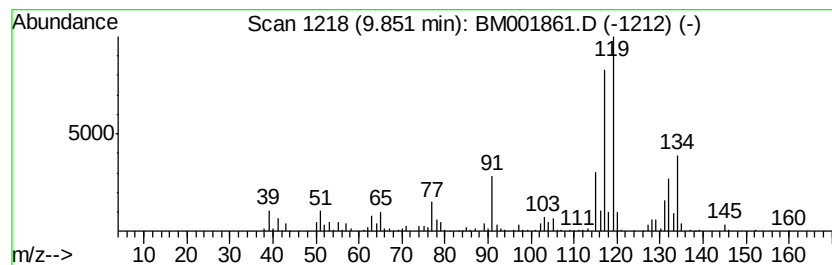
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-methyl-2-(2-prop... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	16.23 ng/ul	747691	Napthalene-d8	10.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
2		Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	50
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	50
5		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
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Misc :
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Instrument :
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ClientSampled :
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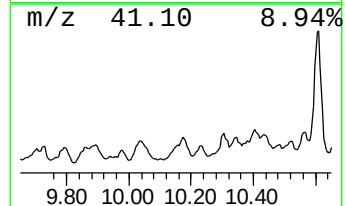
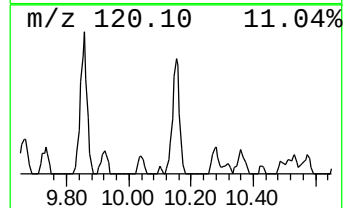
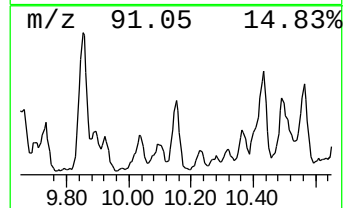
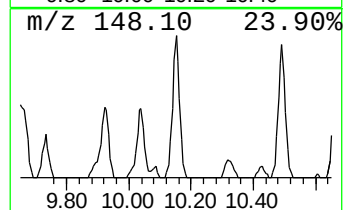
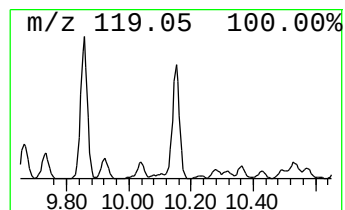
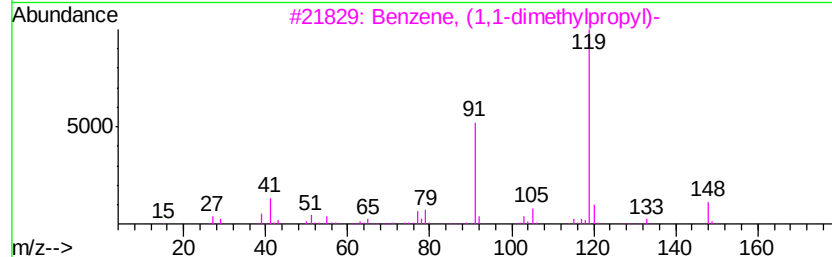
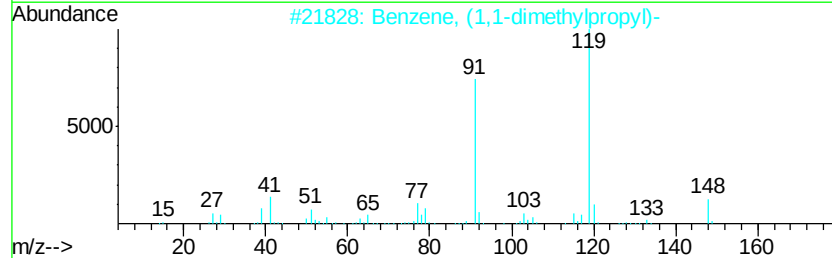
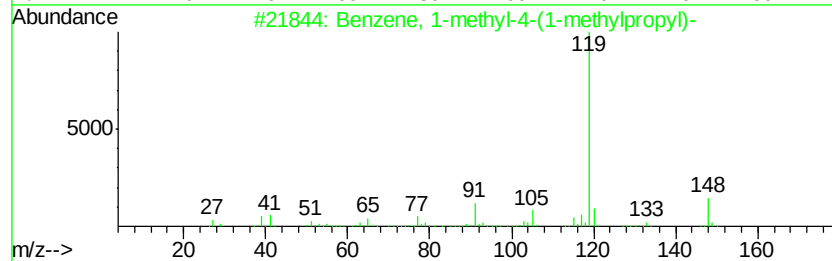
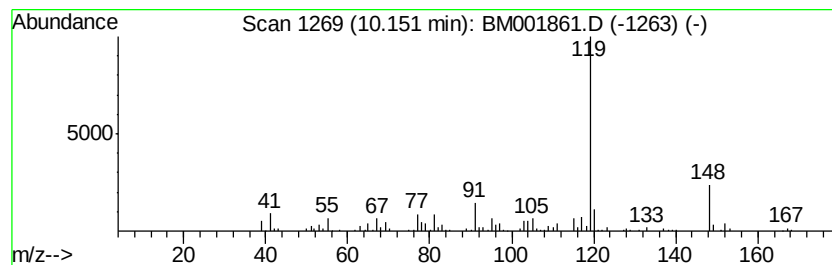
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-methyl-4-(1-meth... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	10.87 ng/ul	500829	Napthalene-d8	10.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	87
2		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
3		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
4		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	59
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
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Instrument :
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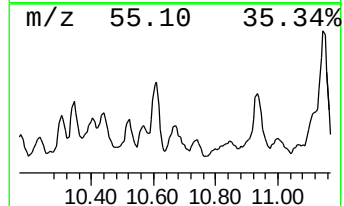
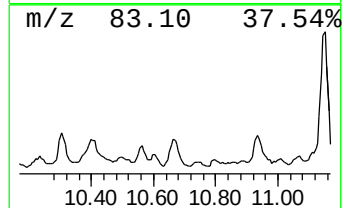
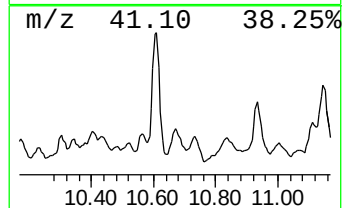
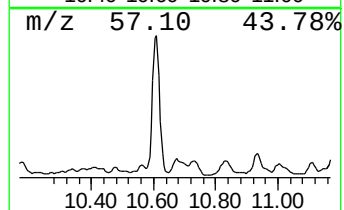
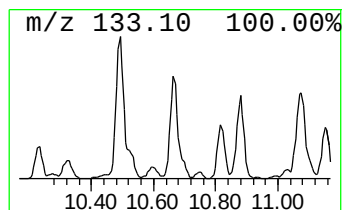
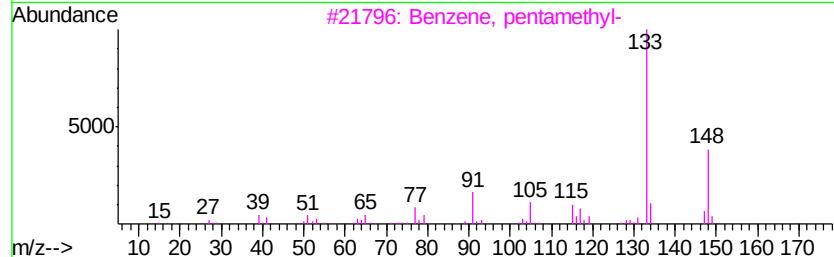
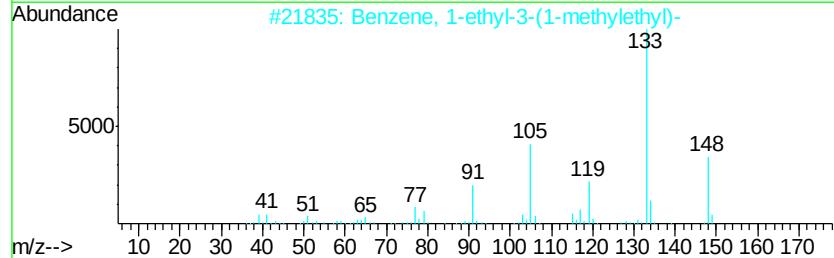
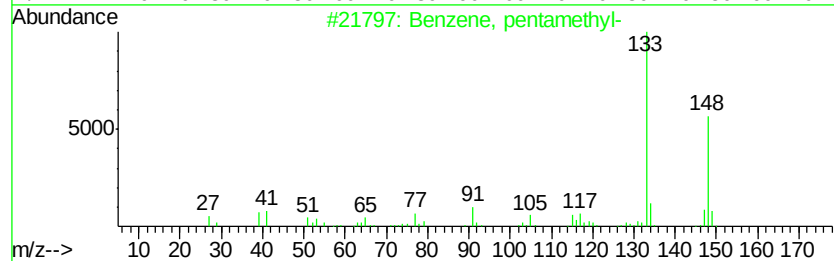
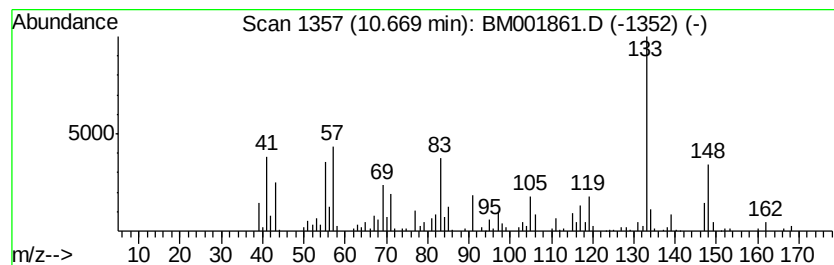
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, pentamethyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	7.94 ng/ul	365818	Naphthalene-d8	10.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, pentamethyl-	148	C11H16	000700-12-9	64
2		Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	64
3		Benzene, pentamethyl-	148	C11H16	000700-12-9	64
4		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64
5		Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	60



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
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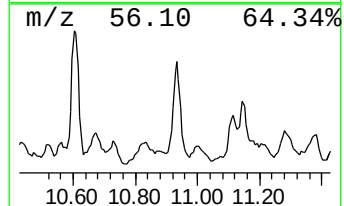
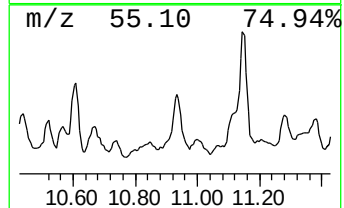
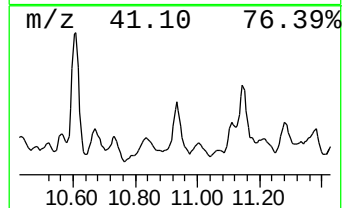
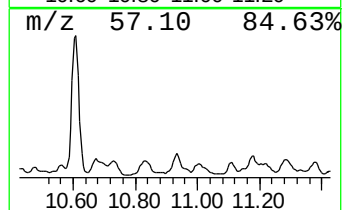
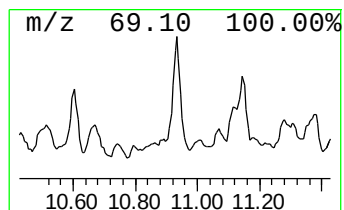
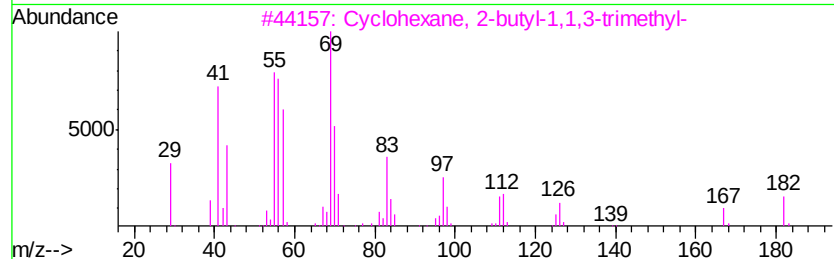
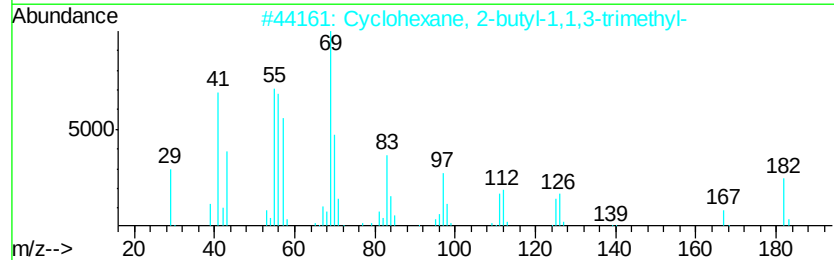
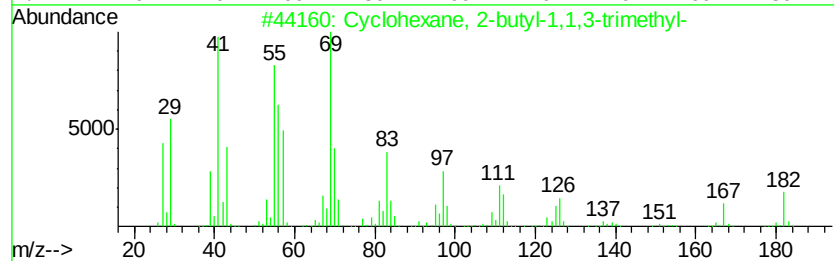
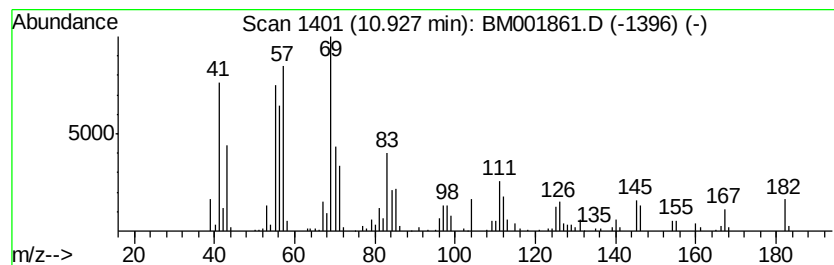
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	12.37 ng/ul	569739	Napthalene-d8	10.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
2		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	86
3		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	76
4		Cyclopentane, butyl-	126	C9H18	002040-95-1	76
5		Cyclopentane, pentyl-	140	C10H20	003741-00-2	74



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
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Sample : G2861-07
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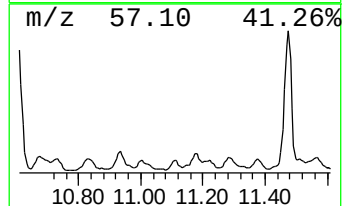
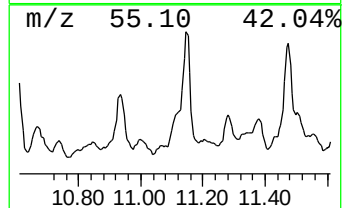
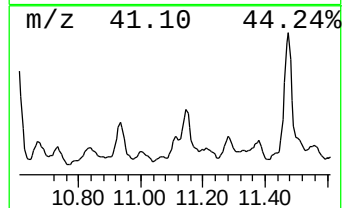
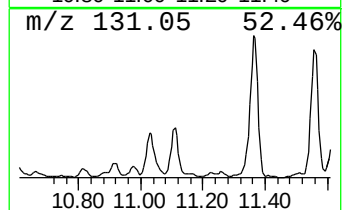
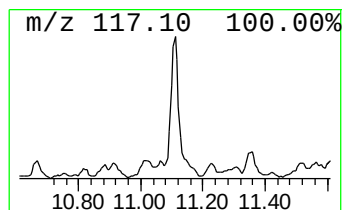
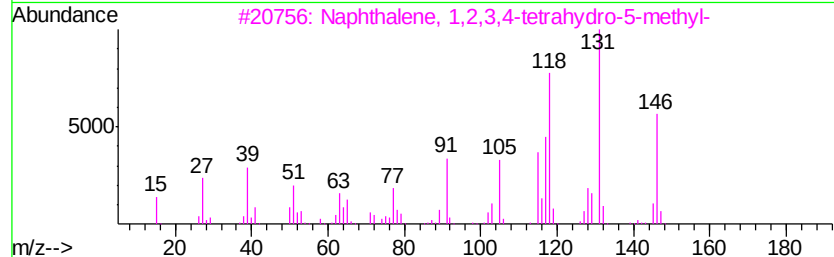
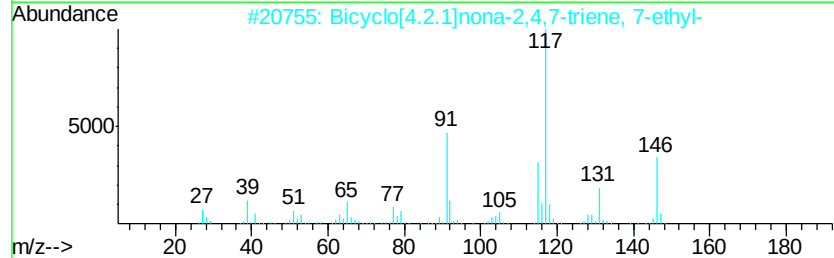
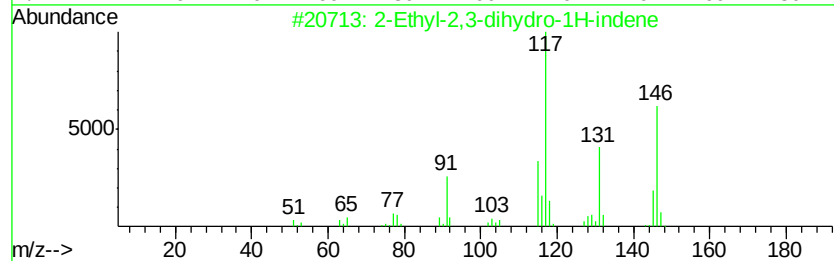
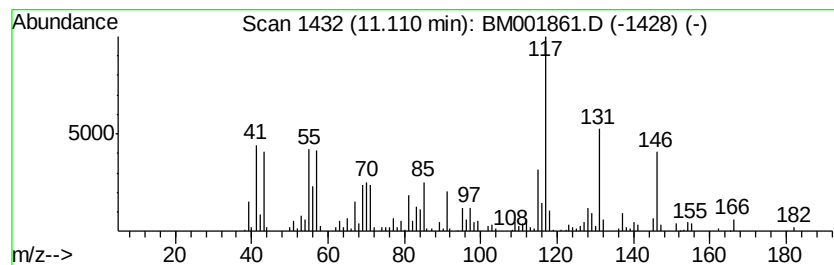
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.11	10.92 ng/ul	503042	Naphthalene-d8	10.45		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	68
2		Bicyclo[4.2.1]nona-2,4,7-triene, ...	146	C11H14	1000164-42-6	58
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	53
4		Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	52
5		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
Operator : TP/UM
Sample : G2861-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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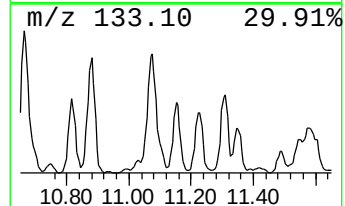
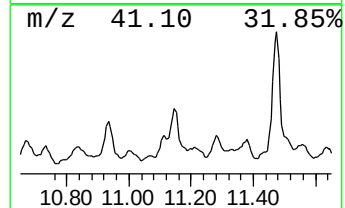
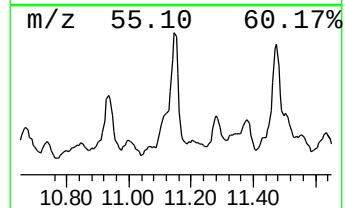
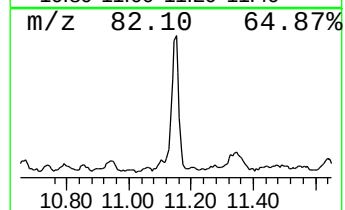
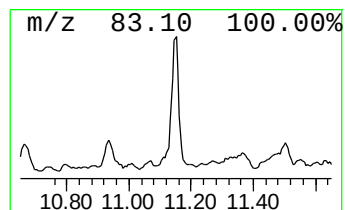
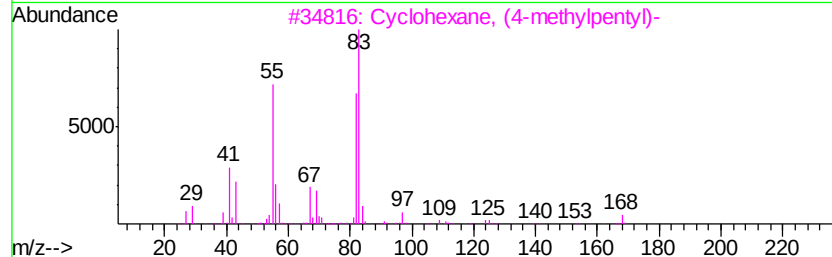
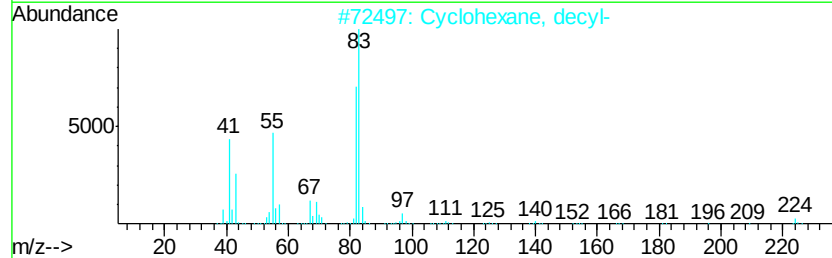
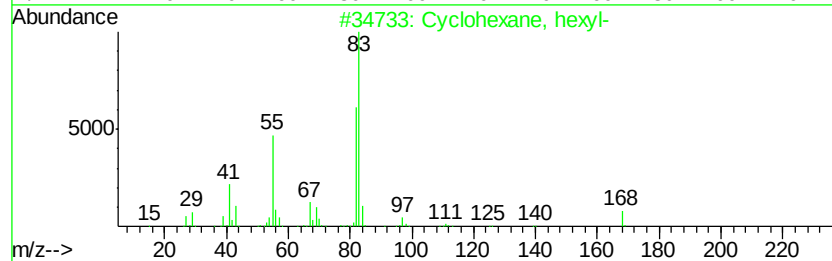
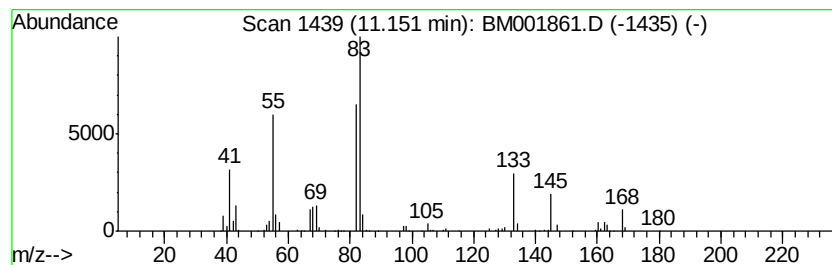
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	15.30 ng/ul	704924	Napthalene-d8	10.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	76
2		Cyclohexane, decyl-	224	C16H32	001795-16-0	53
3		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	53
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	50
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
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Sample : G2861-07
Misc :
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ClientSampleId :
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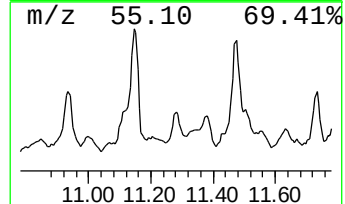
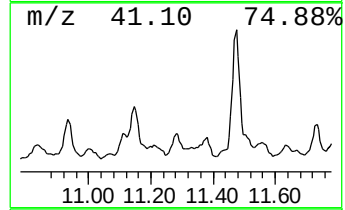
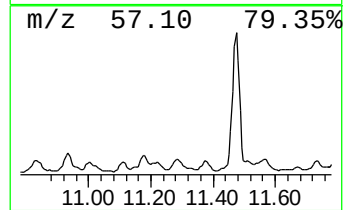
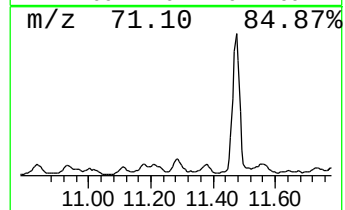
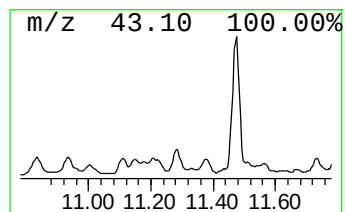
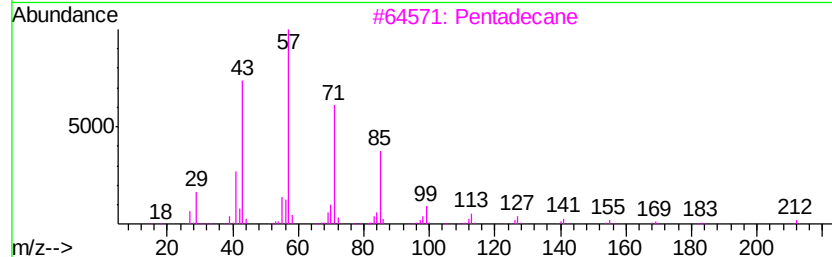
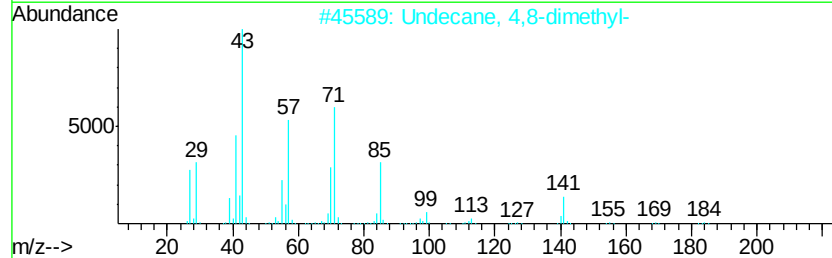
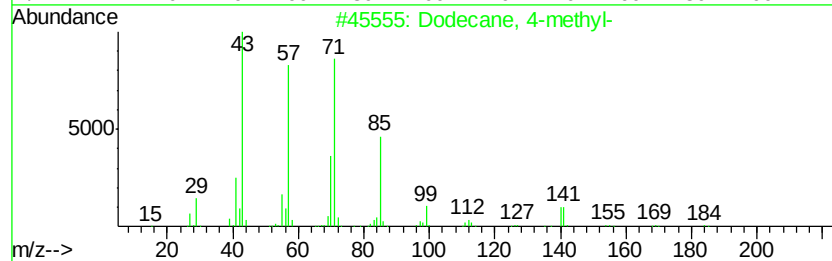
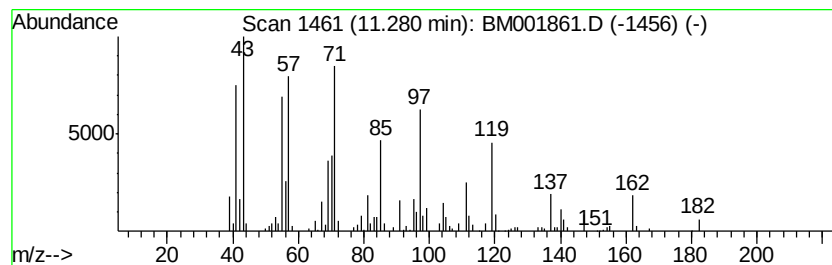
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	8.20 ng/ul	377890	Napthalene-d8	10.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	46
2		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	43
3		Pentadecane	212	C15H32	000629-62-9	35
4		Tetratetracontane	619	C44H90	007098-22-8	35
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
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Sample : G2861-07
Misc :
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Instrument :
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ClientSampleId :
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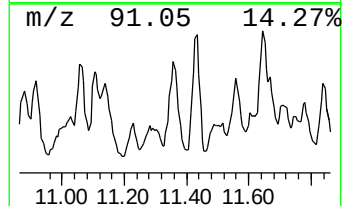
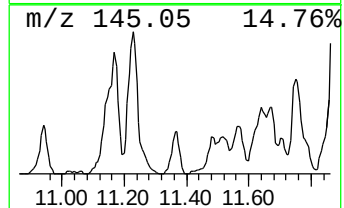
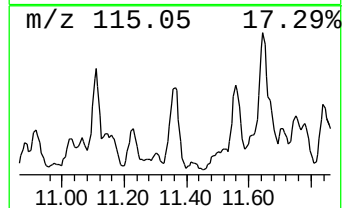
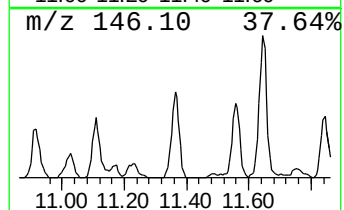
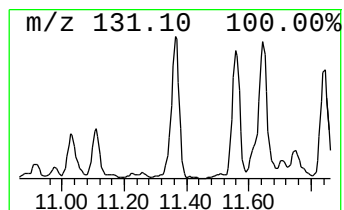
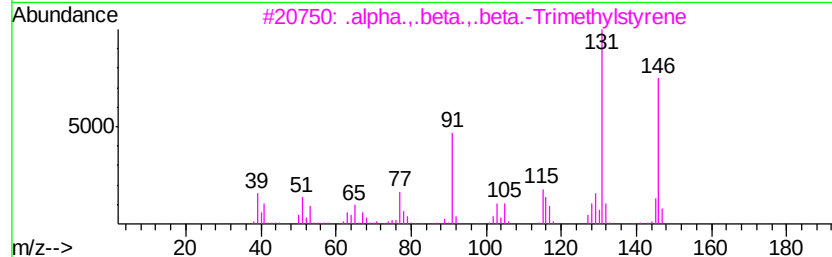
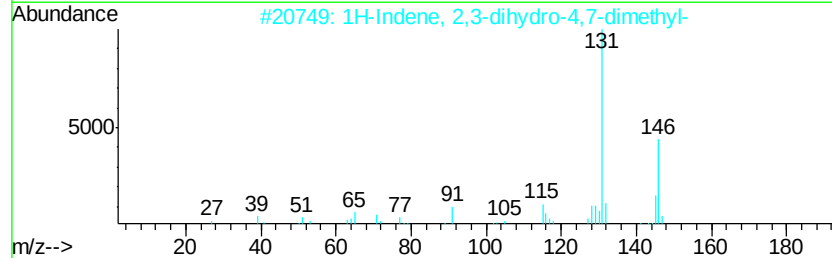
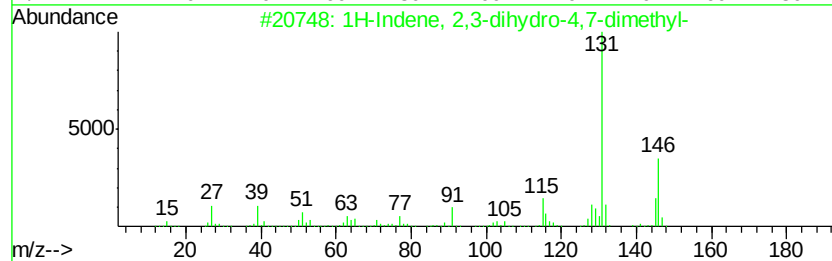
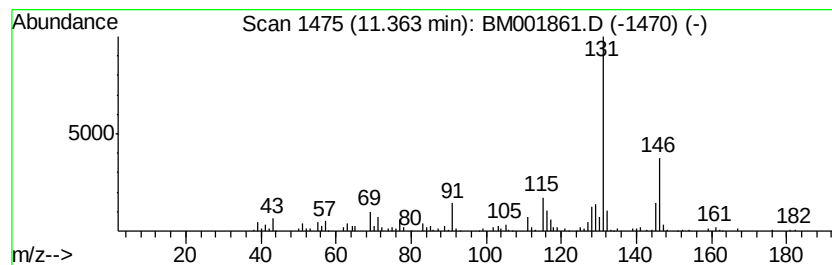
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	14.68 ng/ul	676235	Napthalene-d8	10.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3		.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	94
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
5		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
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Misc :
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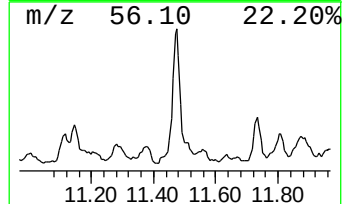
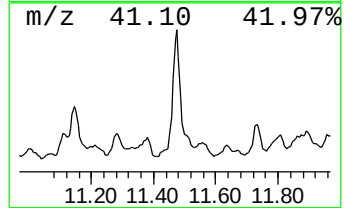
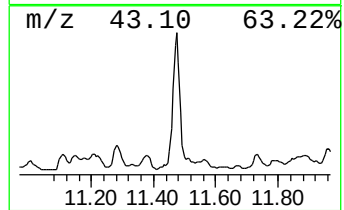
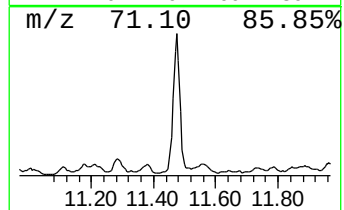
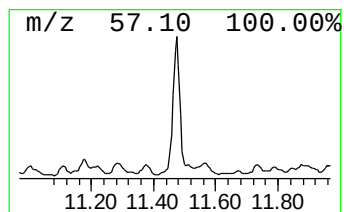
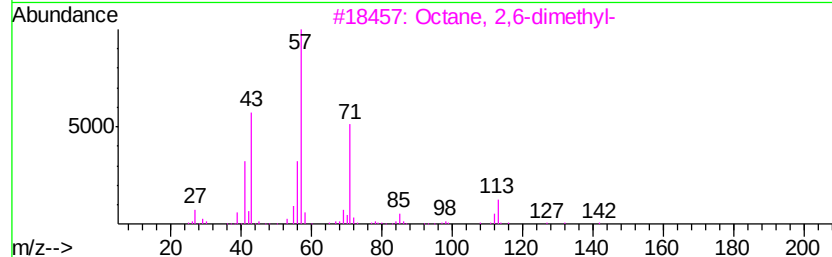
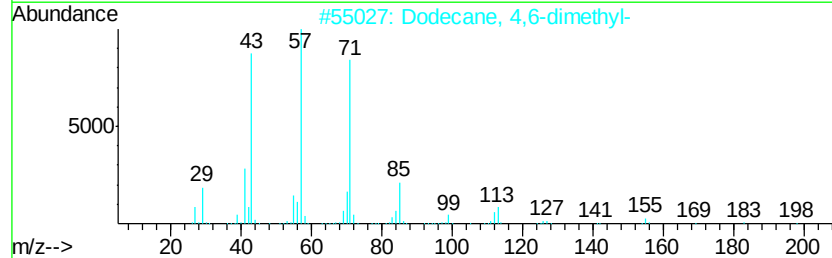
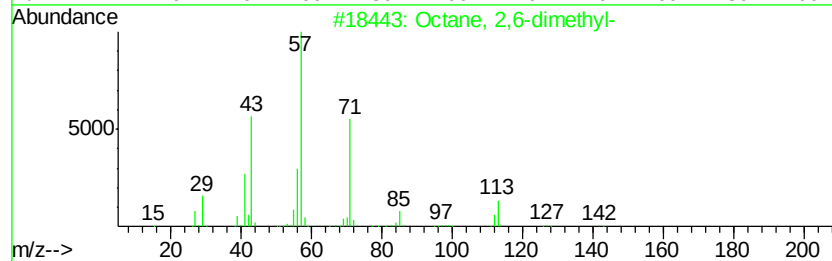
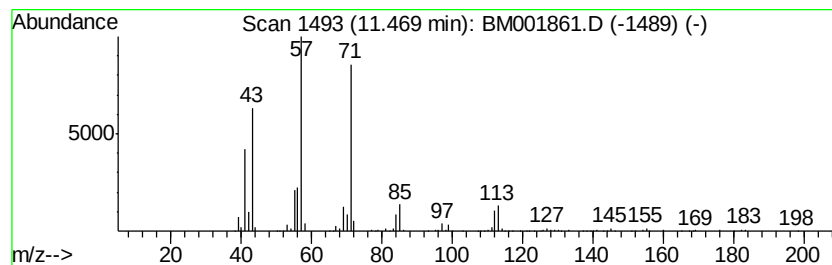
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	32.77 ng/ul	1509540	Napthalene-d8	10.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
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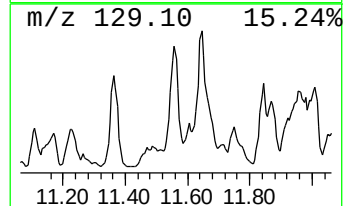
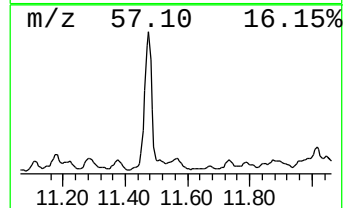
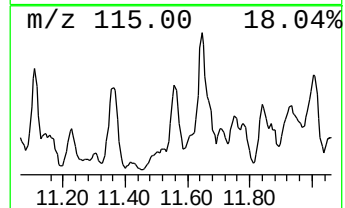
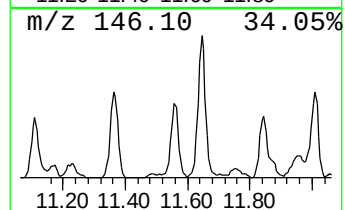
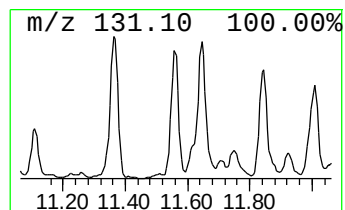
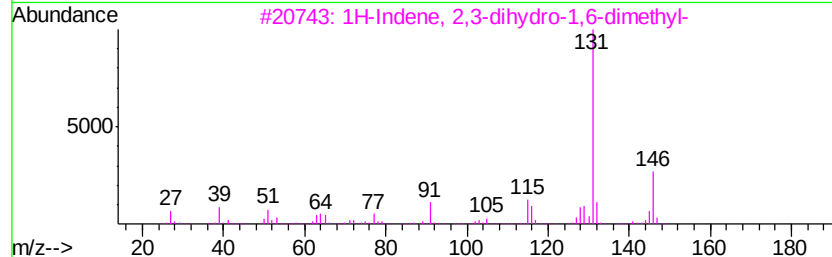
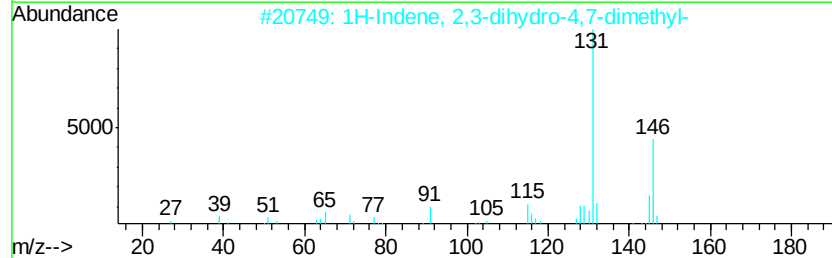
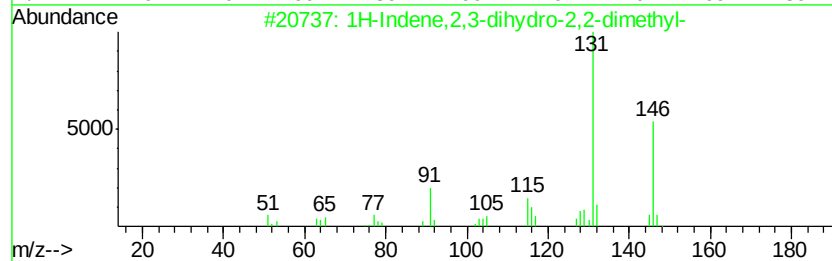
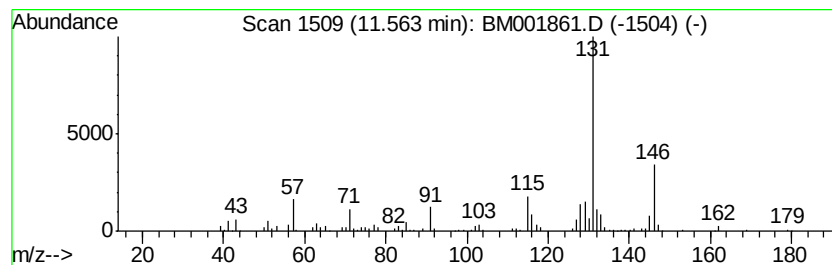
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1H-Indene,2,3-dihydro-2,2-d... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	9.05 ng/ul	417069	Napthalene-d8	10.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	94
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
3			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
5			.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
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Misc :
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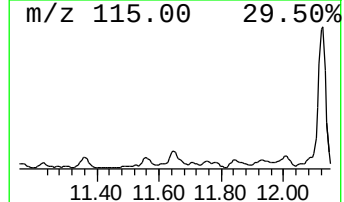
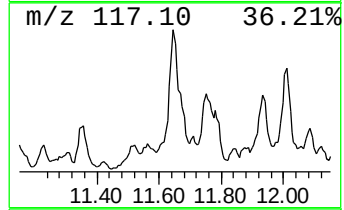
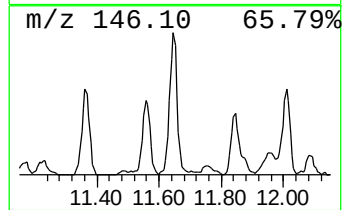
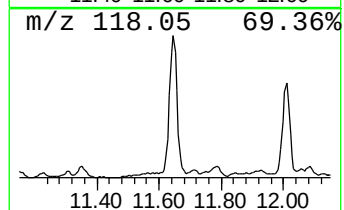
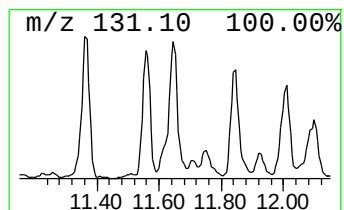
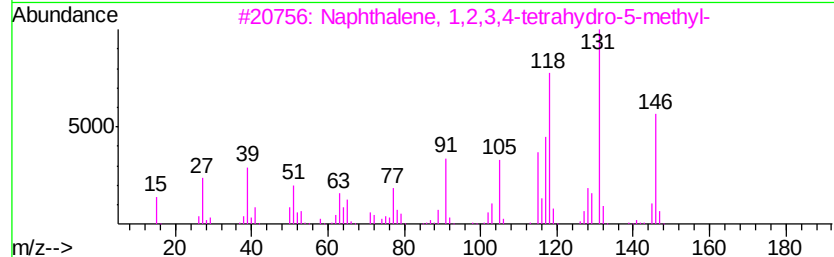
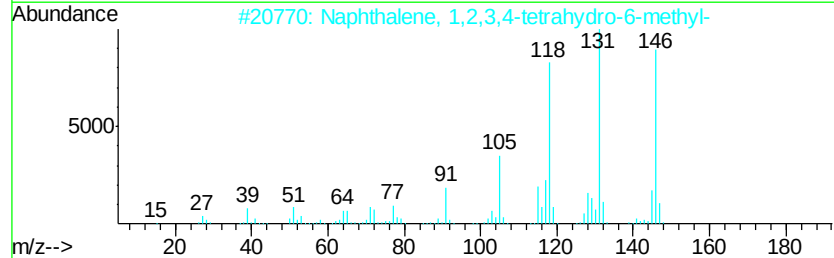
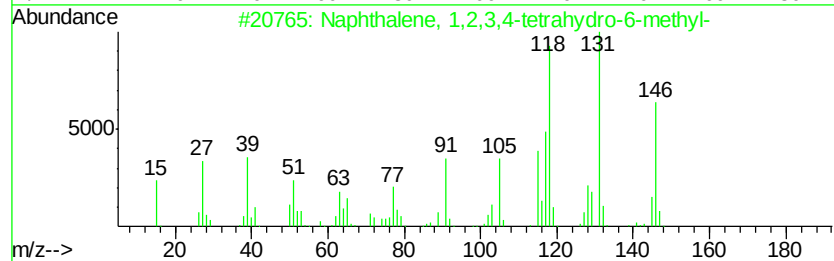
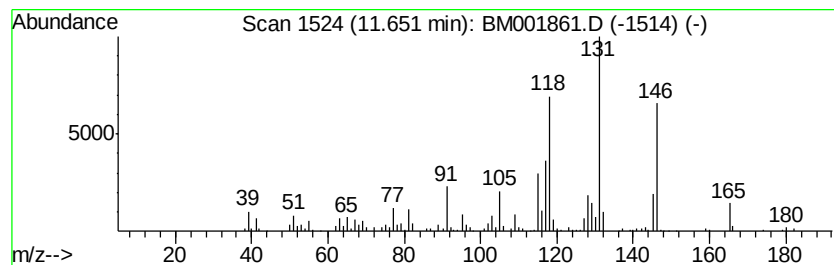
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 1,2,3,4-tetra... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	17.72 ng/ul	816164	Naphthalene-d8	10.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
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Sample : G2861-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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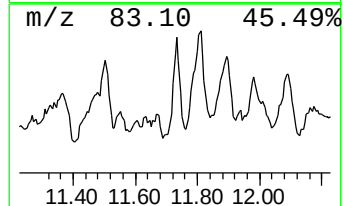
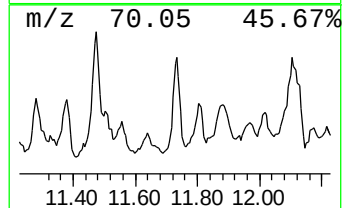
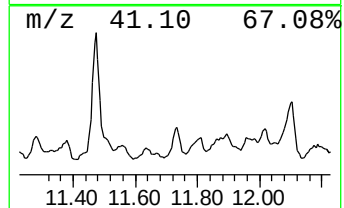
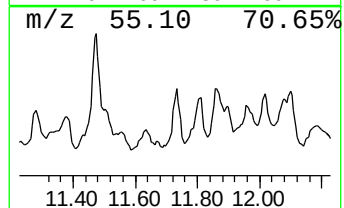
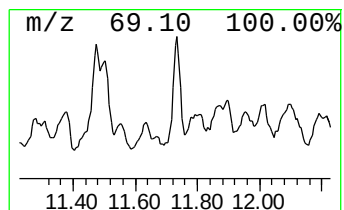
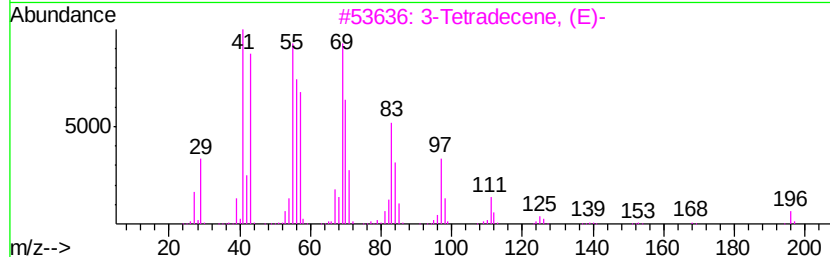
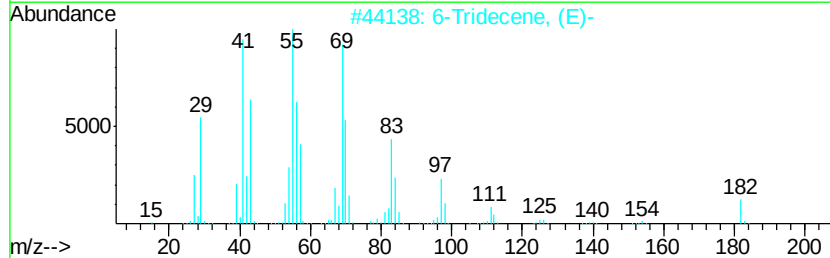
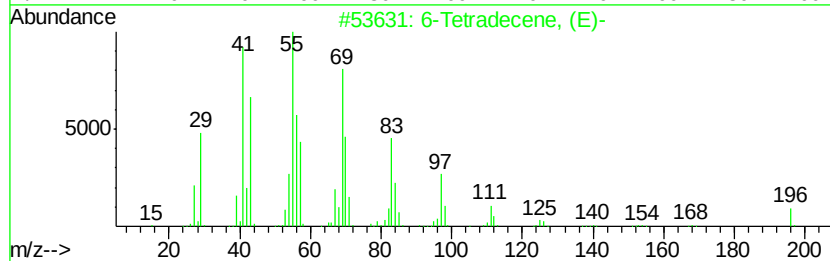
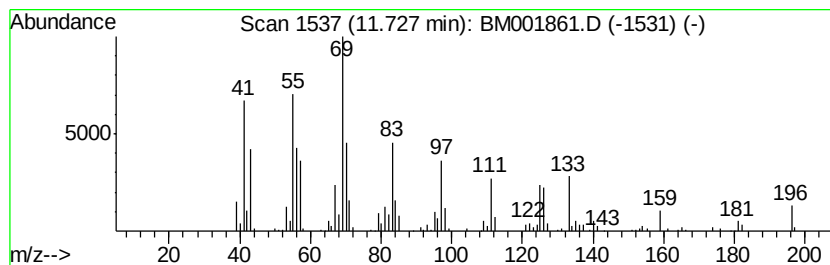
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Branched11.73 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	10.82 ng/ul	498446	Naphthalene-d8	10.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Tetradecene, (E)-	196	C14H28	041446-64-4	90
2		6-Tridecene, (E)-	182	C13H26	006434-76-0	89
3		3-Tetradecene, (E)-	196	C14H28	041446-68-8	87
4		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	83
5		Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
Operator : TP/UM
Sample : G2861-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G93L3

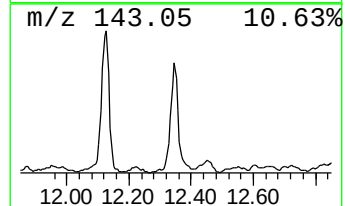
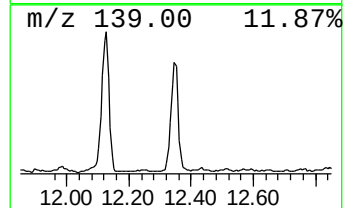
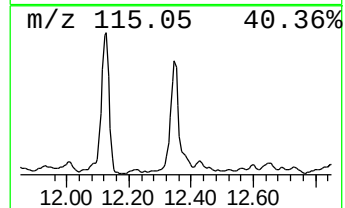
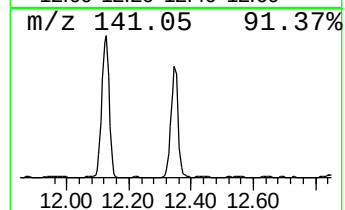
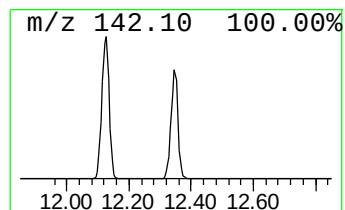
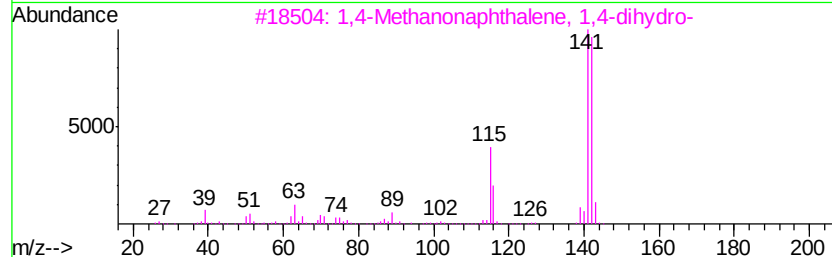
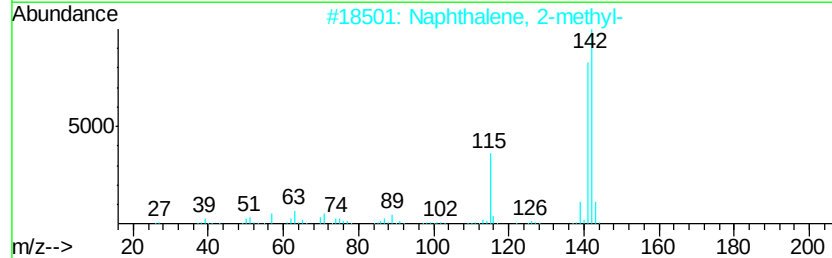
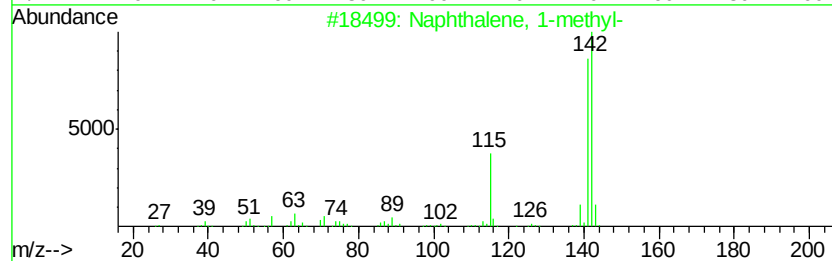
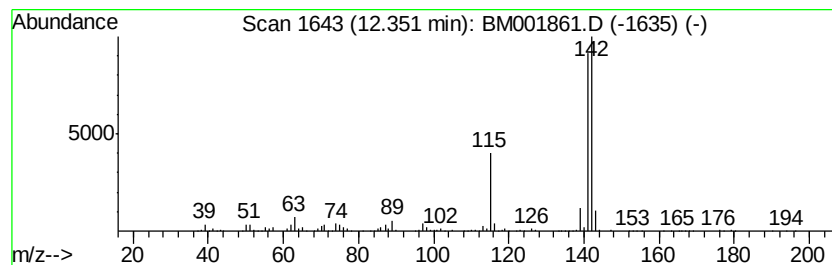
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	47.87 ng/ul	2205190	Naphthalene-d8	10.45

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	96
3		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
Operator : TP/UM
Sample : G2861-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G93L3

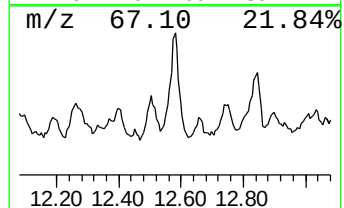
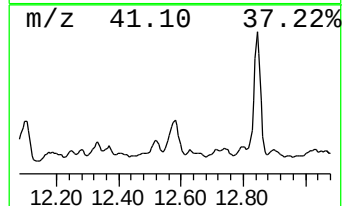
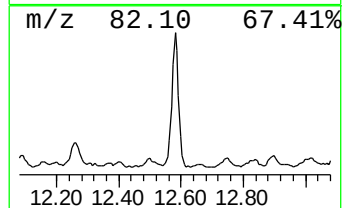
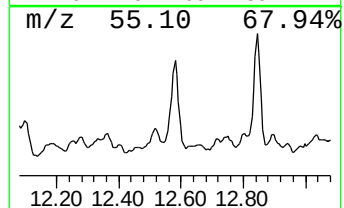
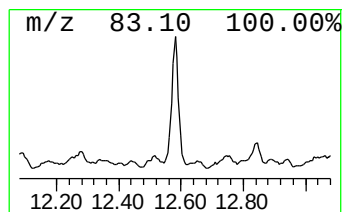
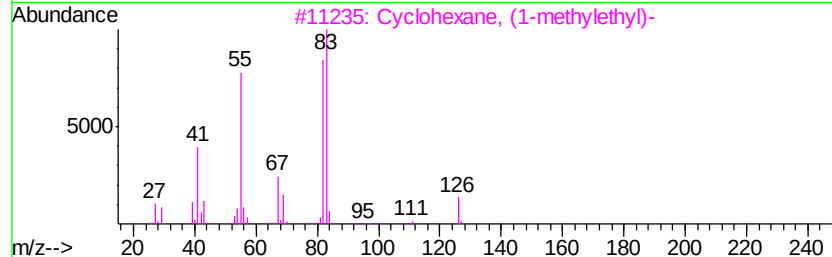
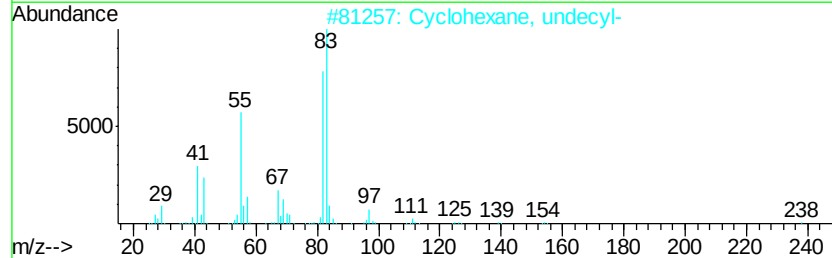
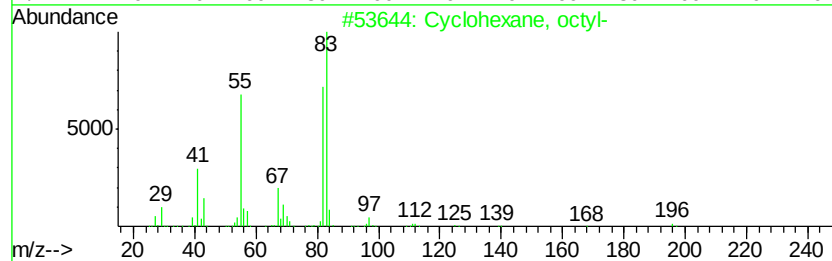
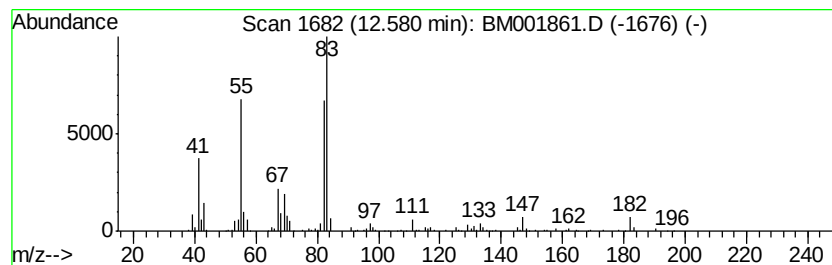
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	13.59 ng/ul	735805	Acenaphthene-d10	14.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, octyl-	196	C14H28	001795-15-9	72
2		Cyclohexane, undecyl-	238	C17H34	054105-66-7	72
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
Operator : TP/UM
Sample : G2861-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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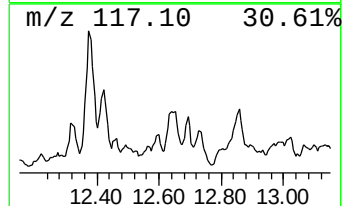
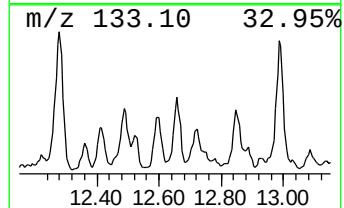
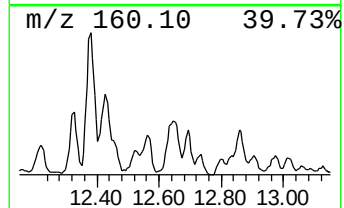
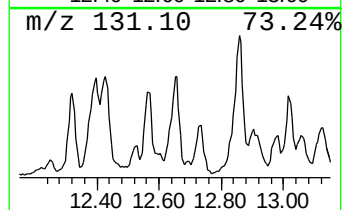
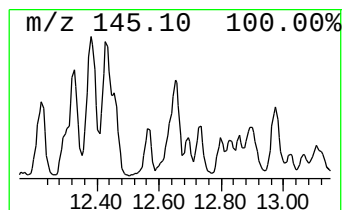
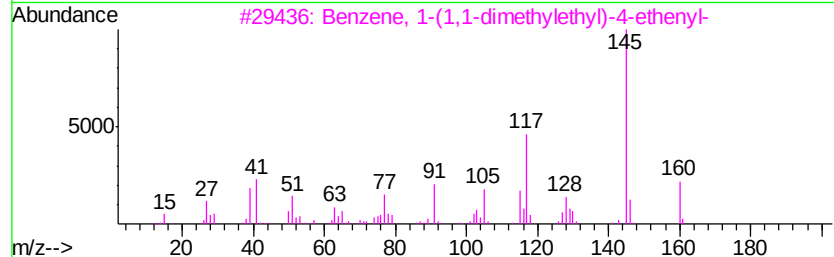
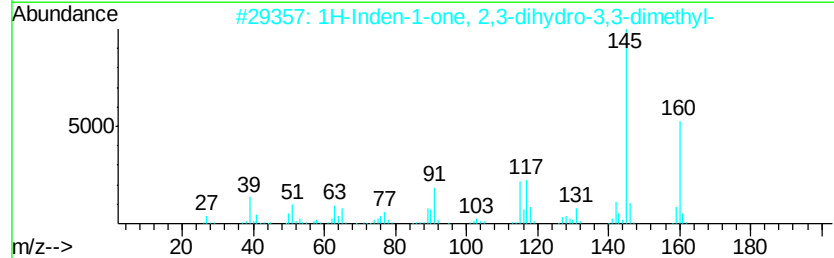
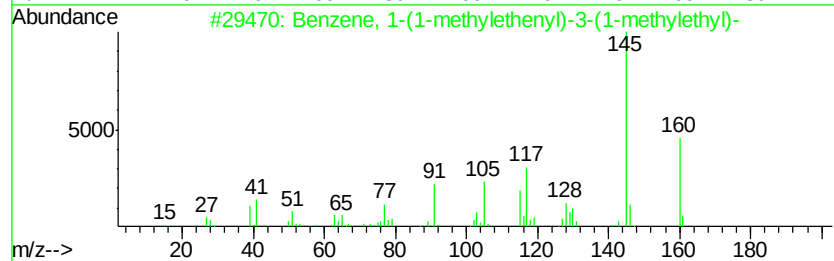
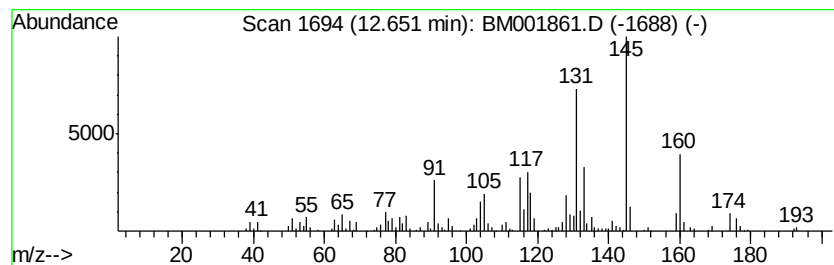
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzene, 1-(1-methylethenyl)... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	6.75 ng/ul	365755	Acenaphthene-d10	14.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	86
2		1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	53
3		Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	50
4		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	50
5		Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
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Sample : G2861-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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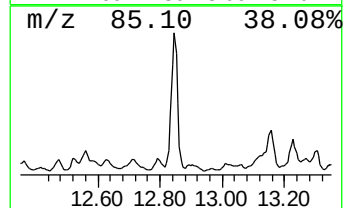
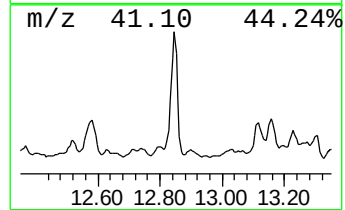
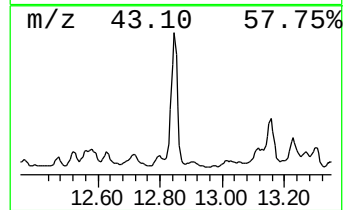
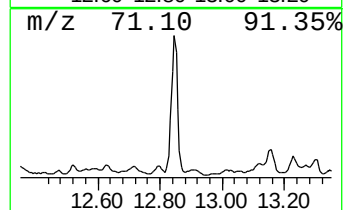
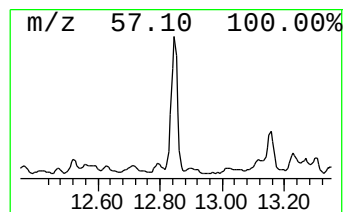
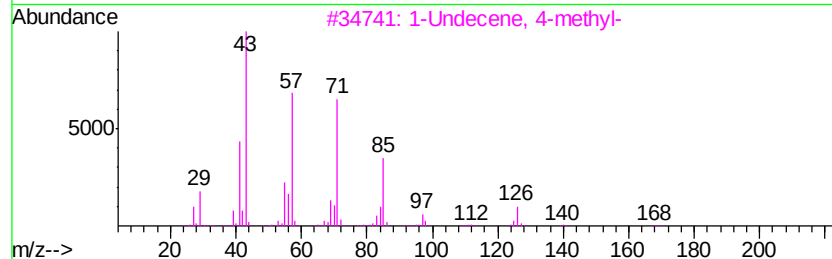
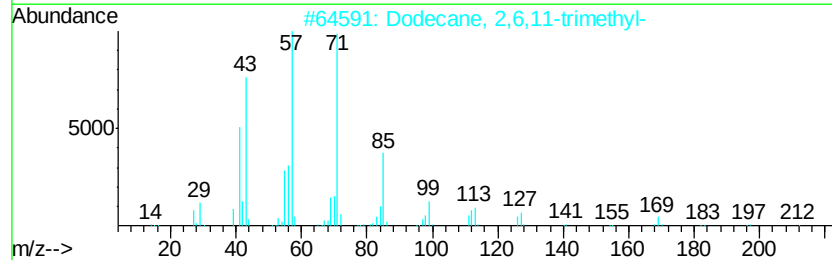
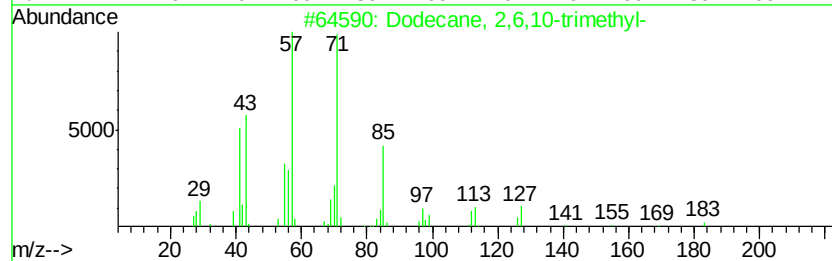
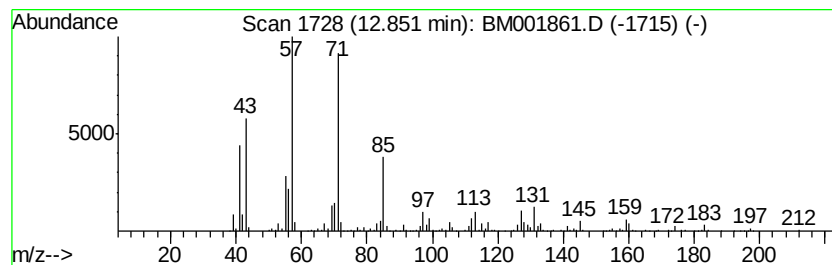
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Branched12.85 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	48.30 ng/ul	2615670	Acenaphthene-d10	14.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	87
3			1-Undecene, 4-methyl-	168	C12H24	074630-39-0	72
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5			Decane, 5-propyl-	184	C13H28	017312-62-8	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
Operator : TP/UM
Sample : G2861-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

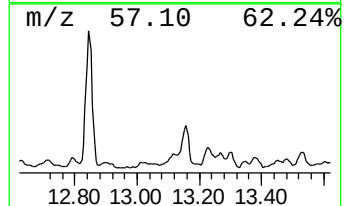
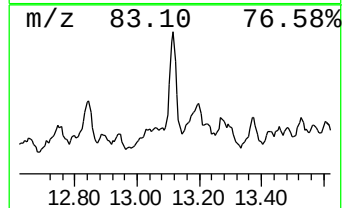
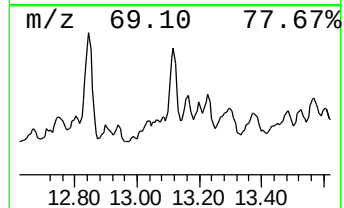
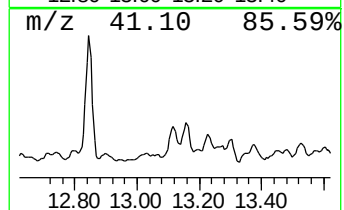
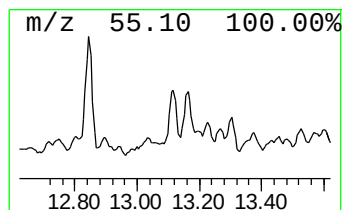
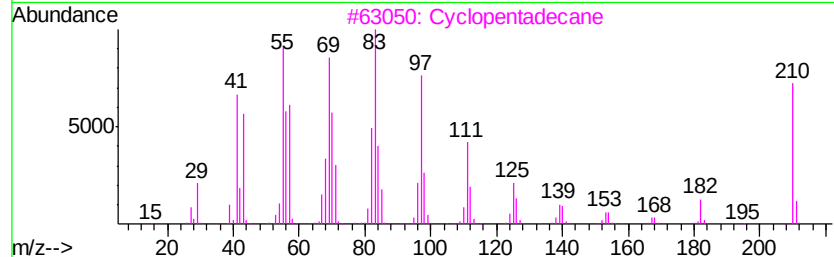
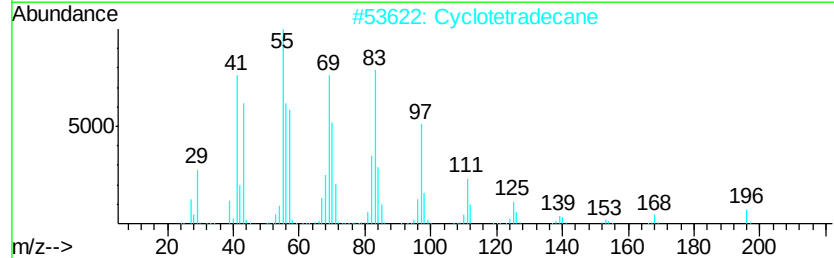
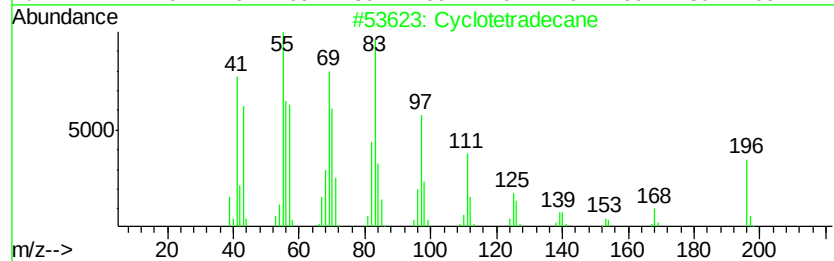
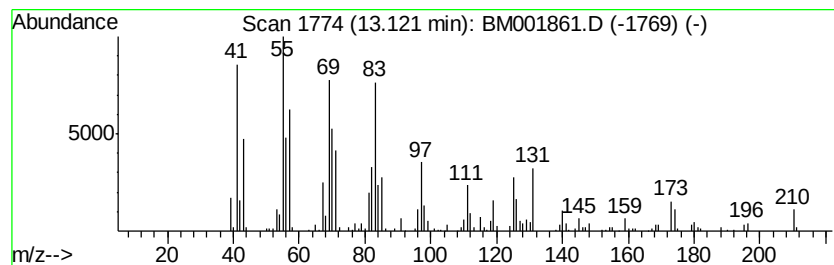
Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	9.75 ng/ul	527836	Acenaphthene-d10	14.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetradecane	196 C14H28	000295-17-0 98
2		Cyclotetradecane	196 C14H28	000295-17-0 94
3		Cyclopentadecane	210 C15H30	000295-48-7 93
4		Cyclopentane, 1-butyl-2-pentyl-	196 C14H28	061142-52-7 91
5		Cyclooctane, 1,2-diethyl-	168 C12H24	023609-46-3 90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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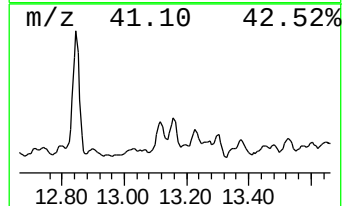
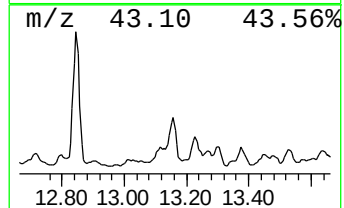
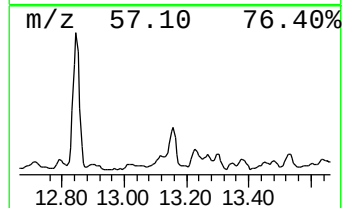
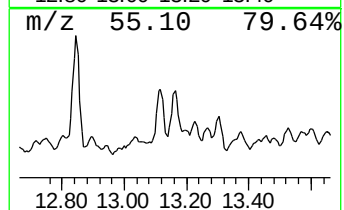
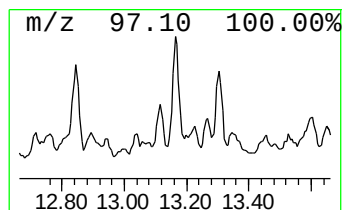
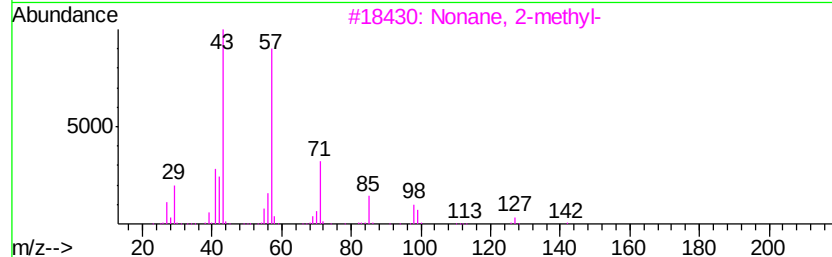
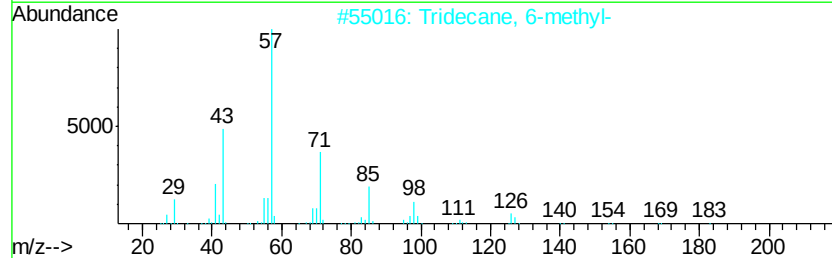
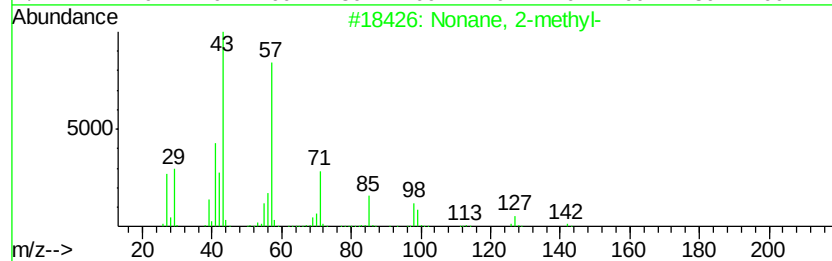
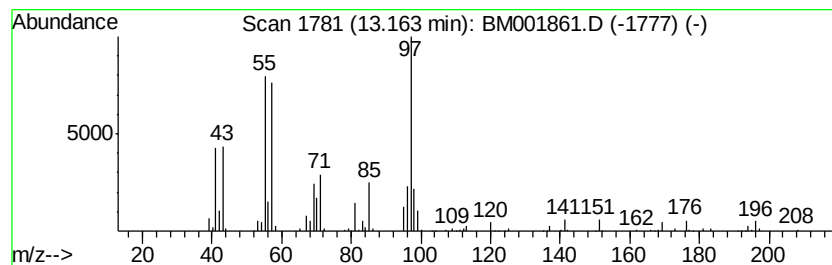
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Branched13.16 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	7.47 ng/ul	404622	Acenaphthene-d10	14.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 2-methyl-	142	C10H22	000871-83-0	47
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	47
3		Nonane, 2-methyl-	142	C10H22	000871-83-0	46
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	46
5		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
Operator : TP/UM
Sample : G2861-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G93L3

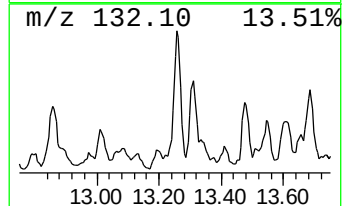
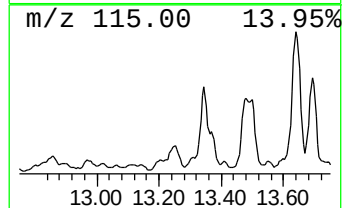
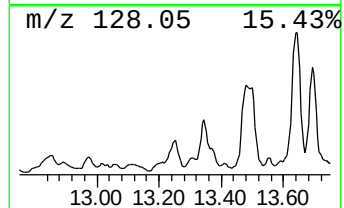
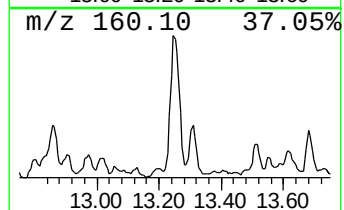
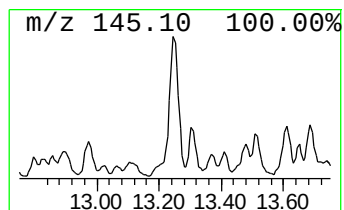
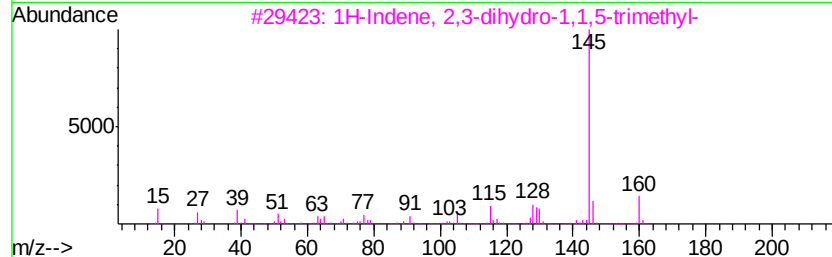
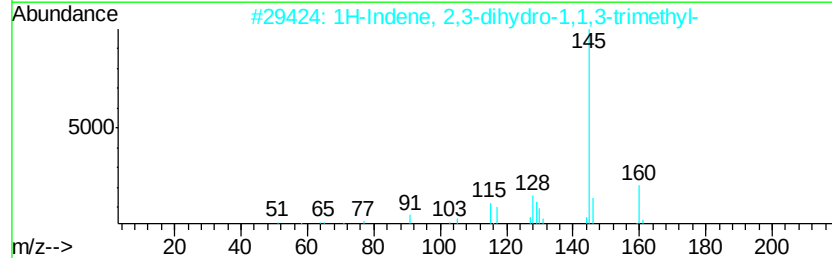
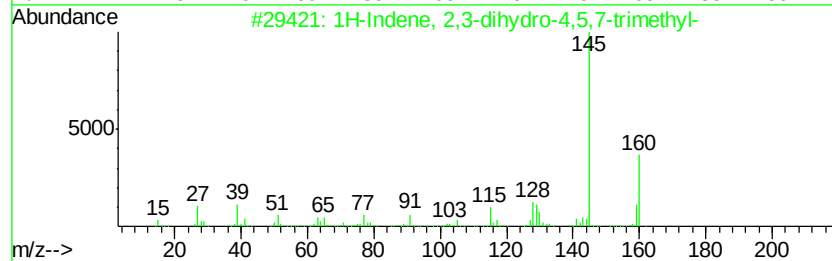
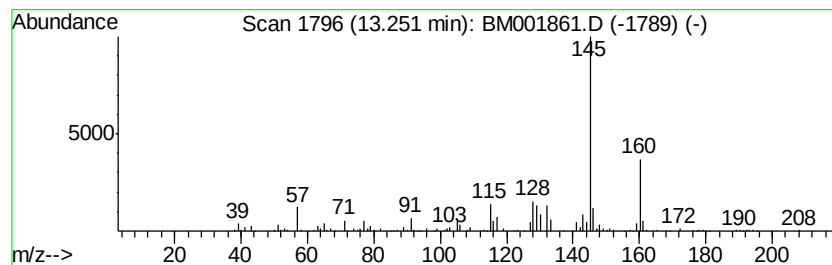
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 1H-Indene, 2,3-dihydro-4,5,... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	14.11 ng/ul	764275	Acenaphthene-d10	14.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	91
2		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	90
3		1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	87
4		Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	87
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
Operator : TP/UM
Sample : G2861-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

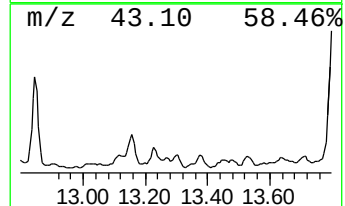
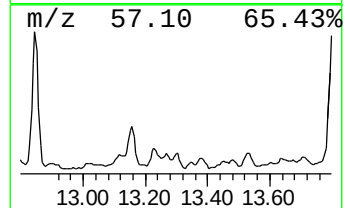
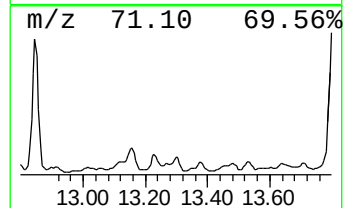
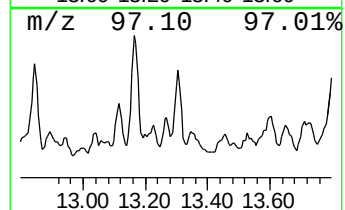
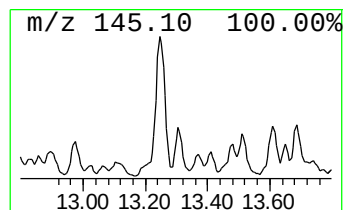
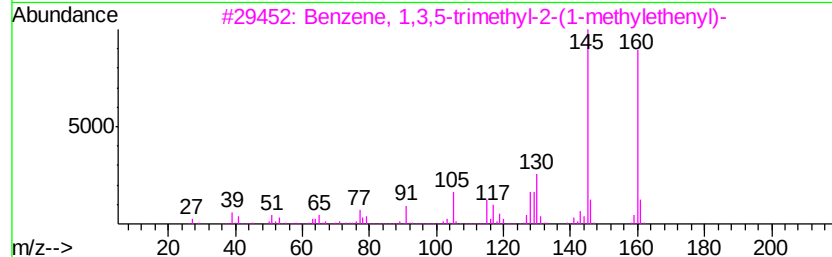
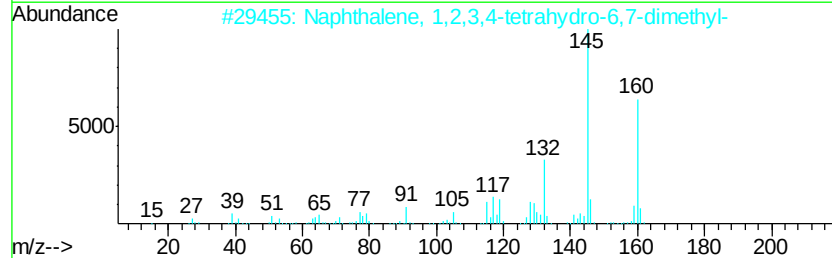
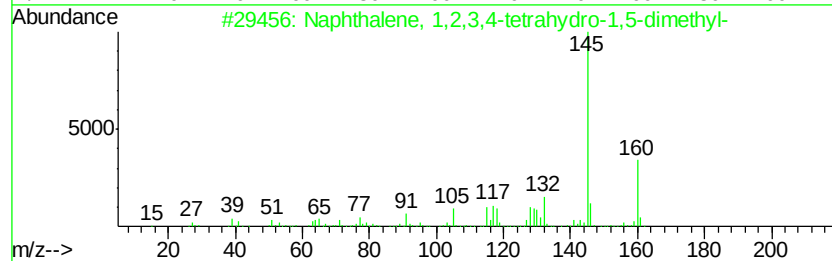
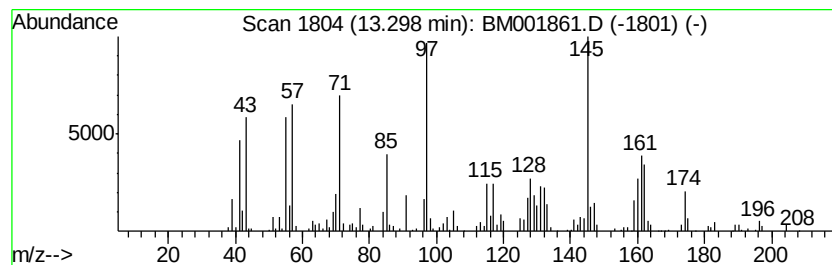
Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphthalene, 1,2,3,4-tetra... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	4.86 ng/ul	263100	Acenaphthene-d10	14.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	021564-91-0 60
2		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	001076-61-5 42
3		Benzene, 1,3,5-trimethyl-2-(1-me...	160 C12H16	014679-13-1 42
4		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6 42
5		1H-Indene, 2,3-dihydro-1,1,3-tri...	160 C12H16	002613-76-5 38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
Operator : TP/UM
Sample : G2861-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

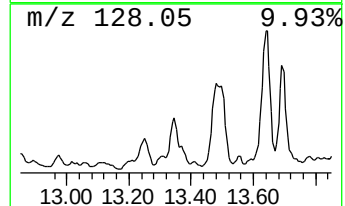
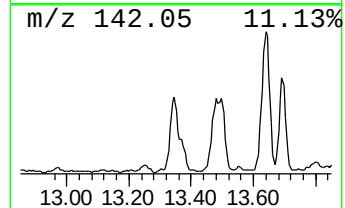
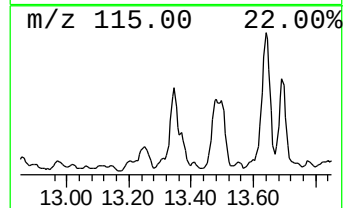
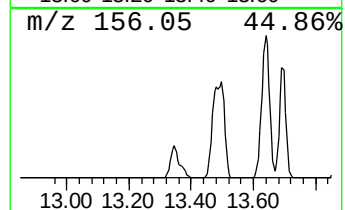
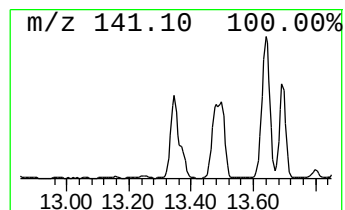
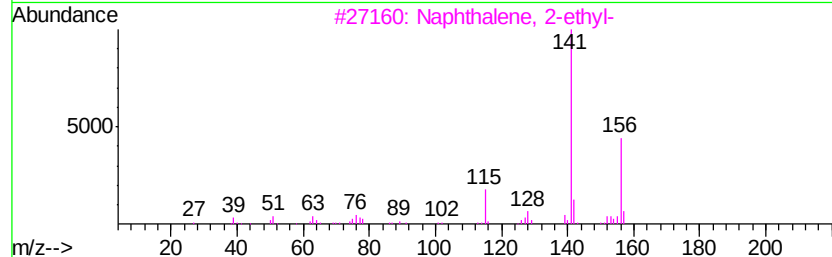
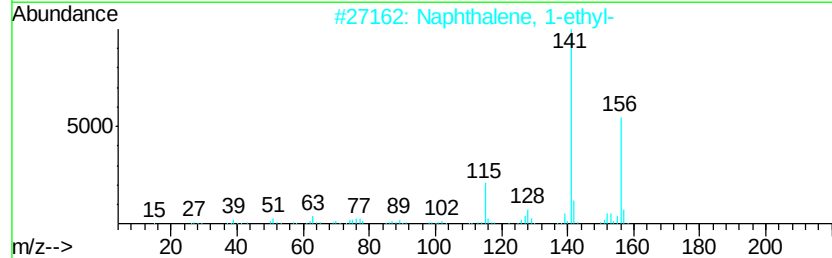
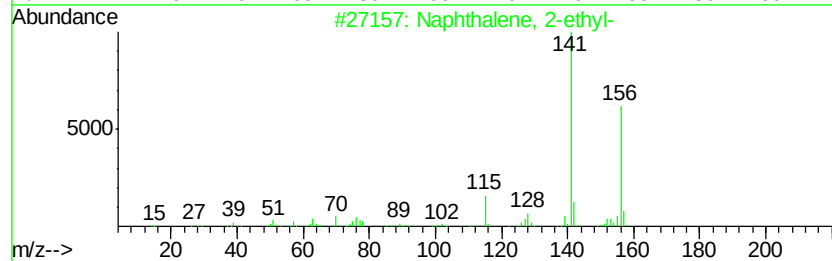
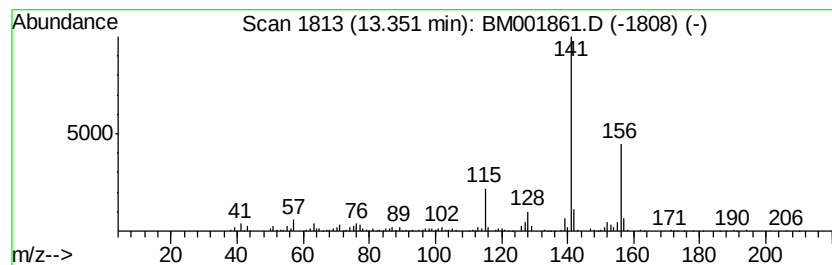
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphthalene, 2-ethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	15.40 ng/ul	833688	Acenaphthene-d10	14.32
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 95
3		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94
4		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 94
5		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
Operator : TP/UM
Sample : G2861-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

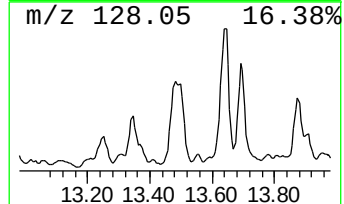
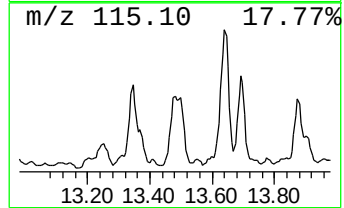
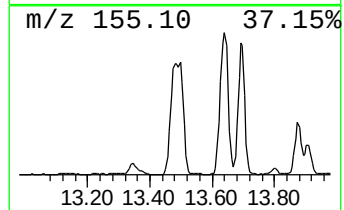
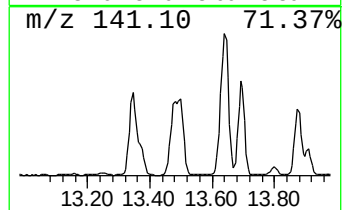
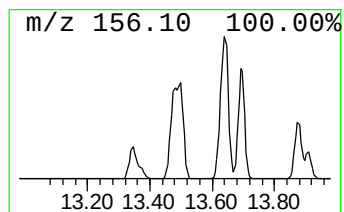
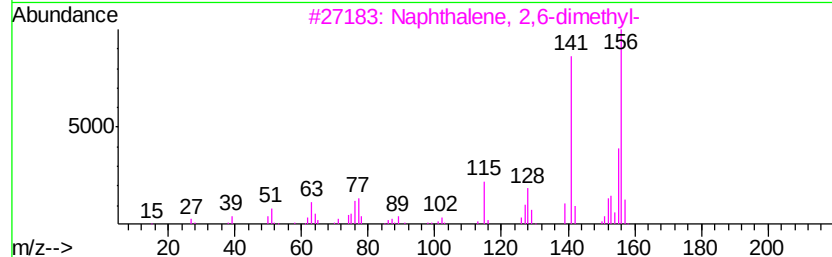
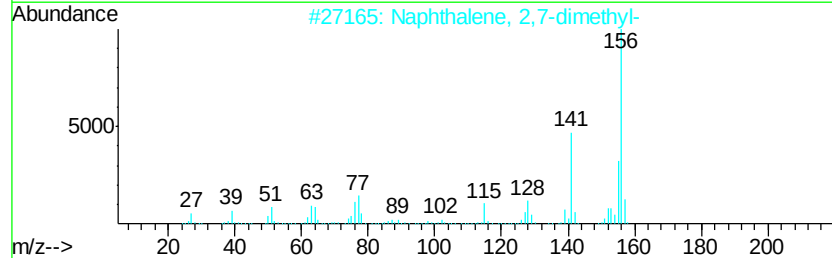
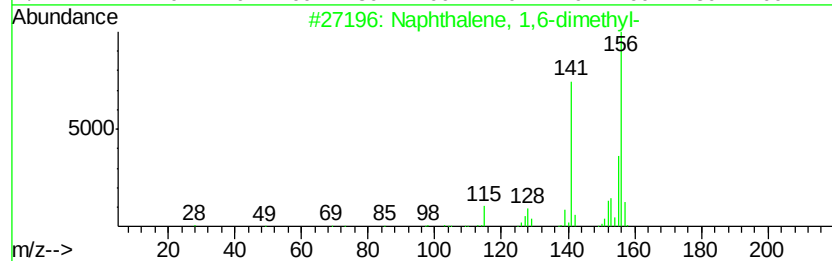
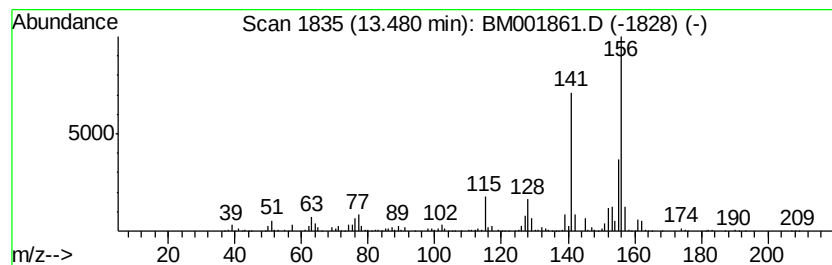
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	40.52 ng/ul	2194290	Acenaphthene-d10	14.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
2		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 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, 2,6-dimethyl-	156 C12H12	000581-42-0 95



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
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Sample : G2861-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G93L3

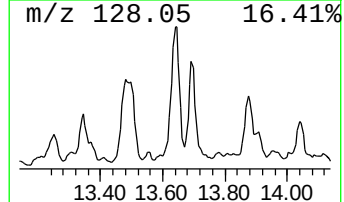
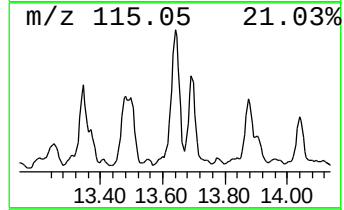
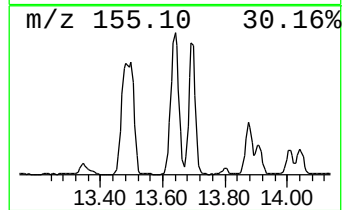
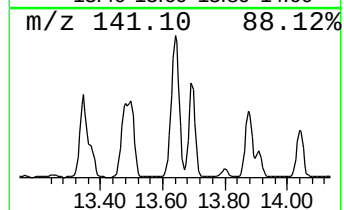
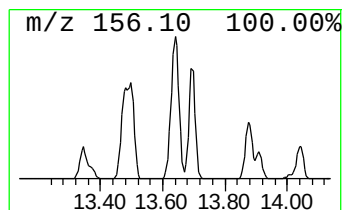
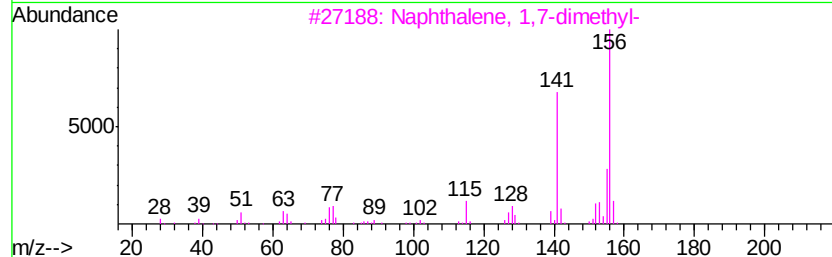
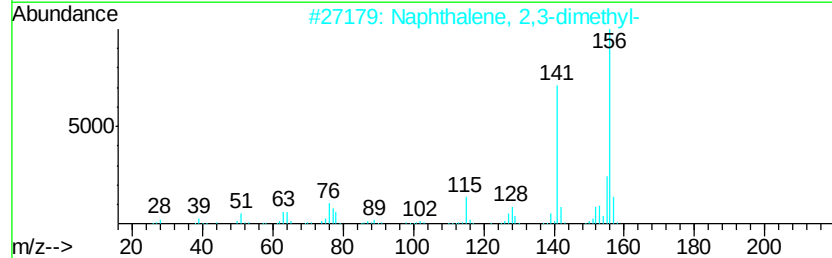
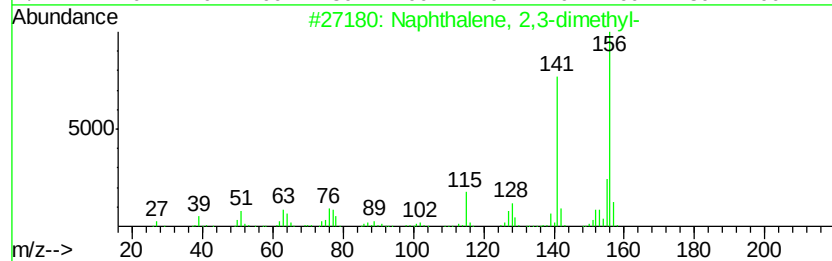
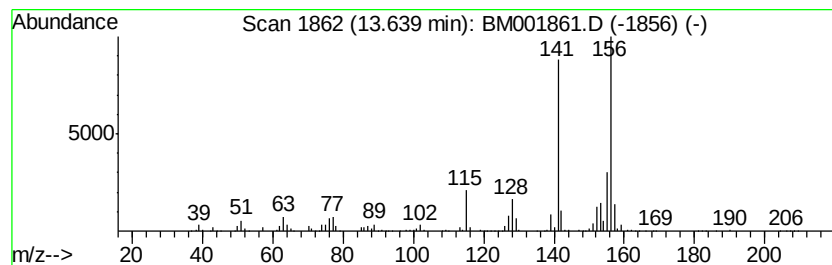
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	54.49 ng/ul	2950700	Acenaphthene-d10	14.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
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Sample : G2861-07
Misc :
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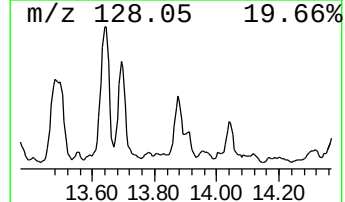
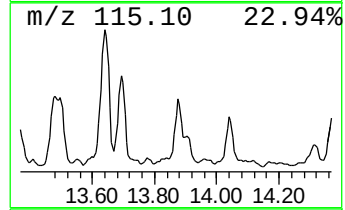
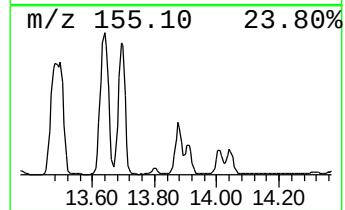
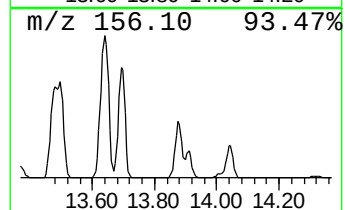
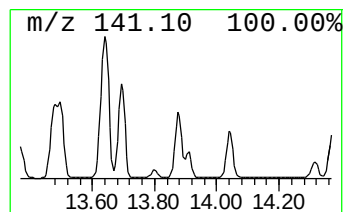
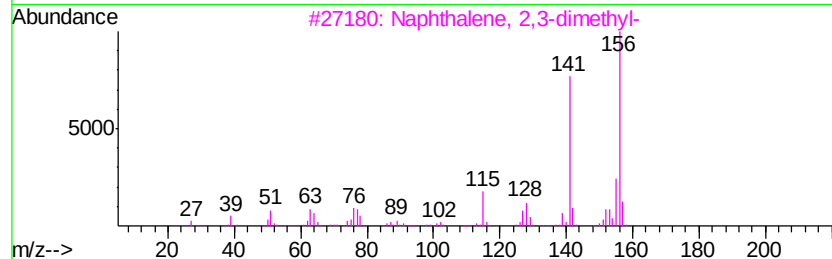
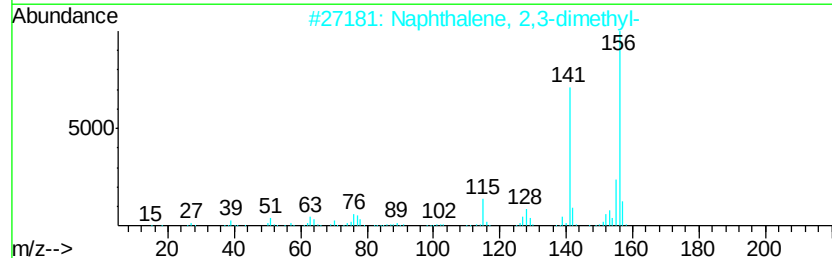
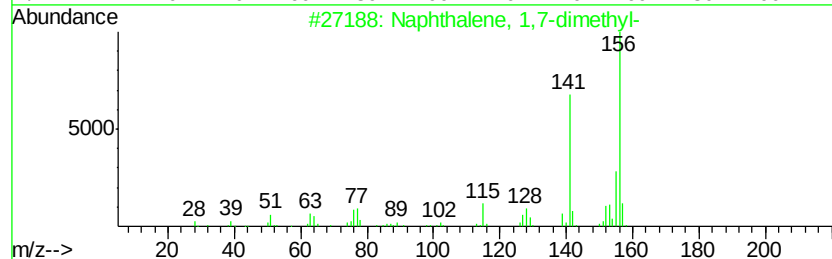
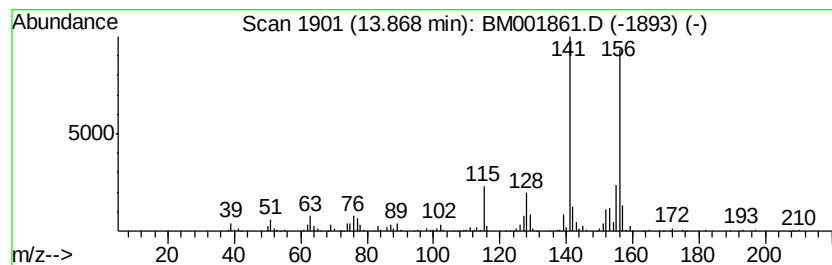
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 Naphthalene, 1,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	23.31 ng/ul	1262520	Acenaphthene-d10	14.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
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Sample : G2861-07
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ClientSampleId :
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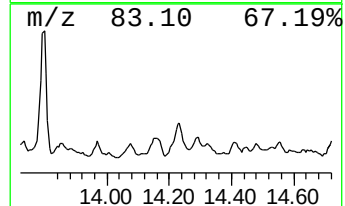
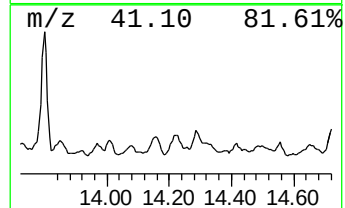
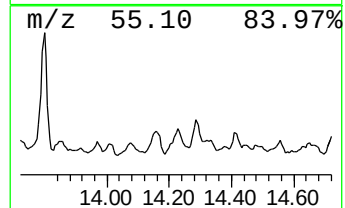
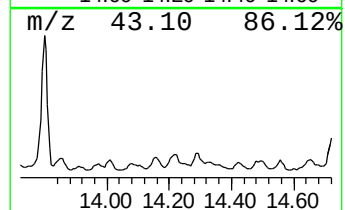
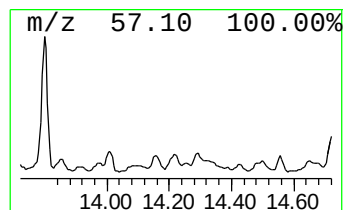
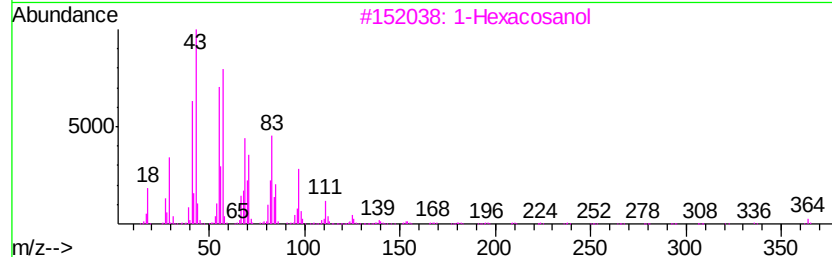
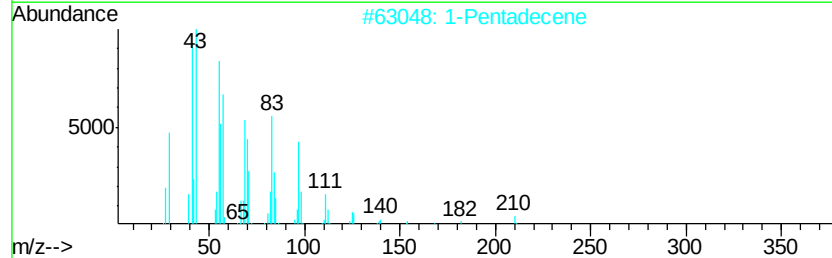
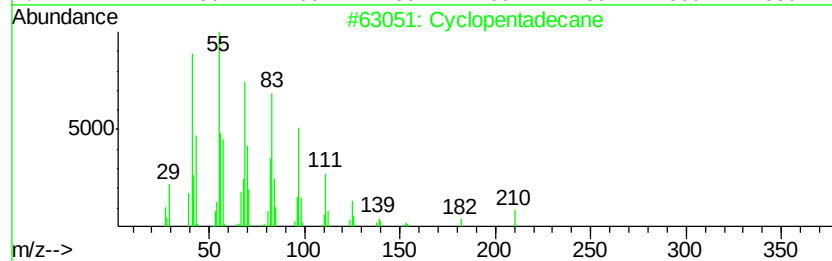
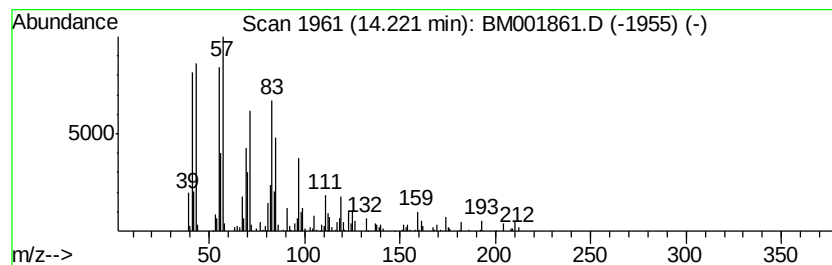
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	9.21 ng/ul	498477	Acenaphthene-d10	14.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	90
2		1-Pentadecene	210	C15H30	013360-61-7	86
3		1-Hexacosanol	382	C26H54O	000506-52-5	74
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	72
5		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	68



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
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Operator : TP/UM
Sample : G2861-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

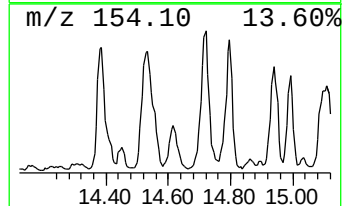
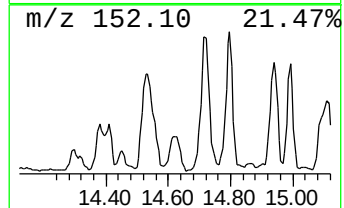
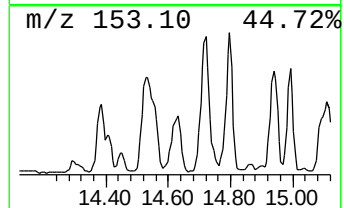
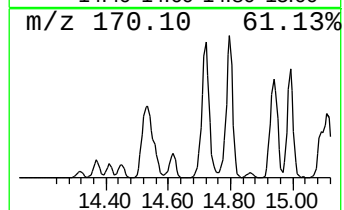
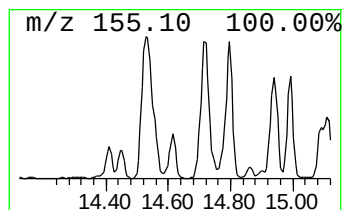
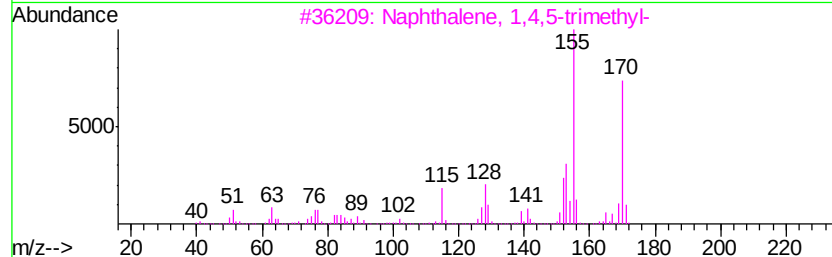
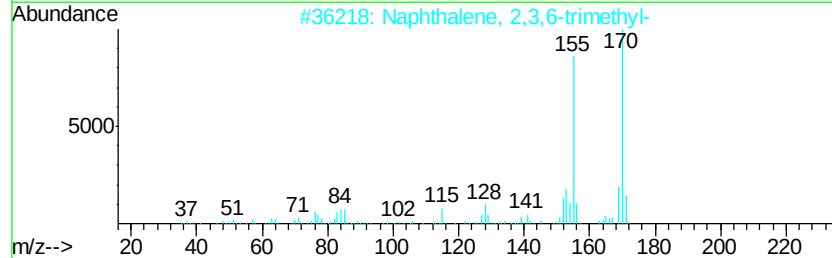
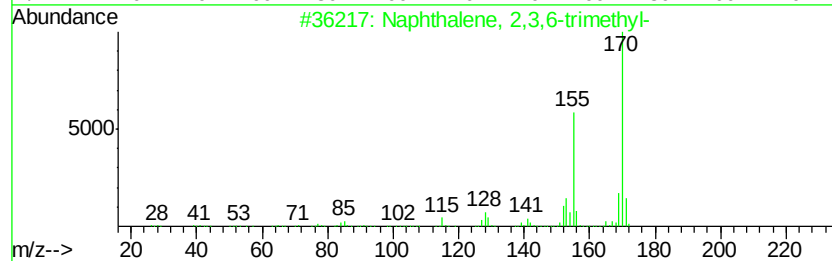
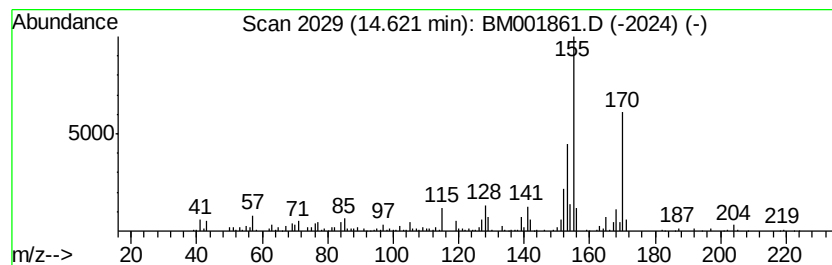
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Naphthalene, 2,3,6-trimethyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	7.94 ng/ul	429860	Acenaphthene-d10	14.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 94
2		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 94
3		Naphthalene, 1,4,5-trimethyl-	170 C13H14	002131-41-1 93
4		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 93
5		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
Operator : TP/UM
Sample : G2861-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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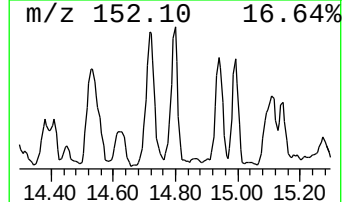
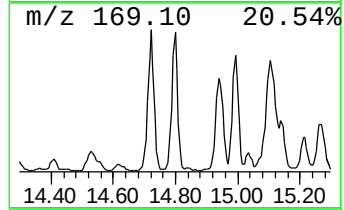
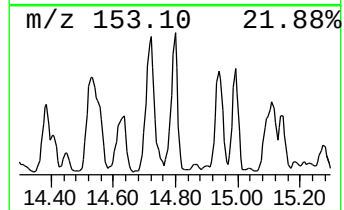
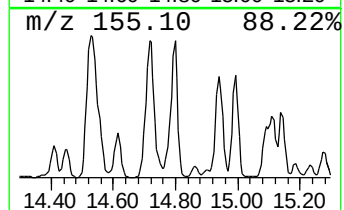
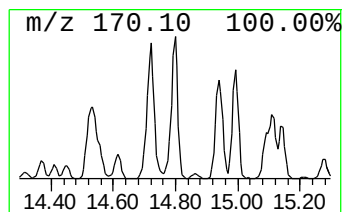
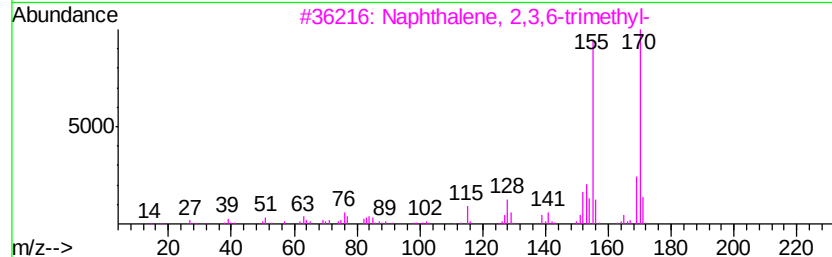
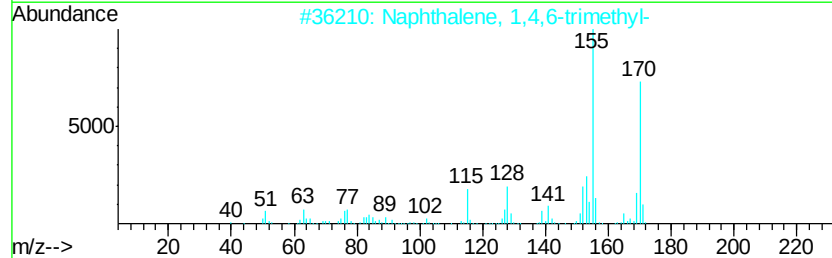
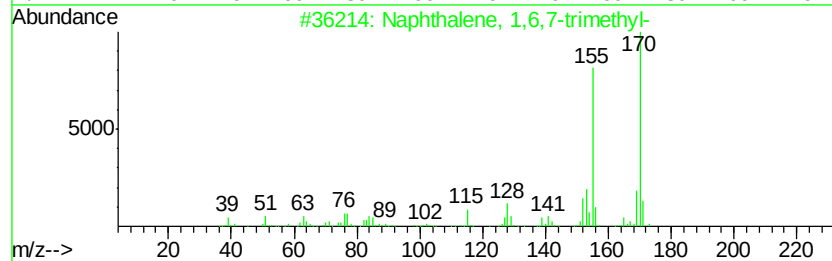
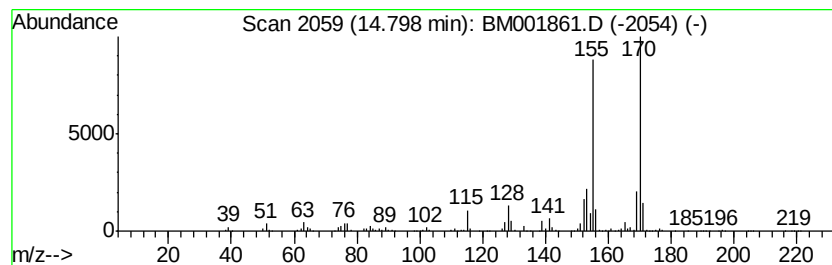
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	25.23 ng/ul	1366390	Acenaphthene-d10	14.32

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
Operator : TP/UM
Sample : G2861-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampled :
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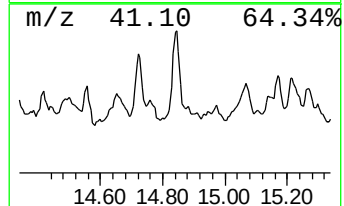
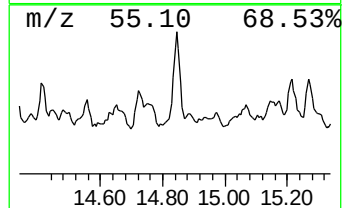
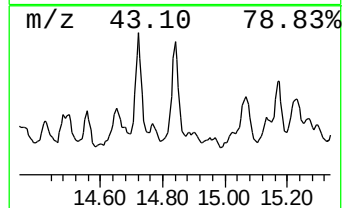
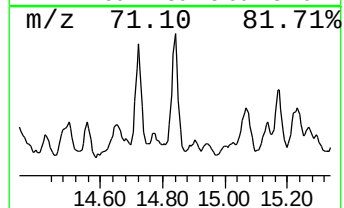
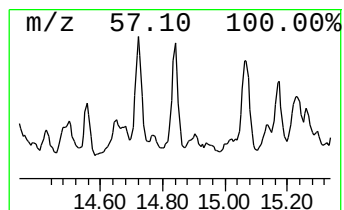
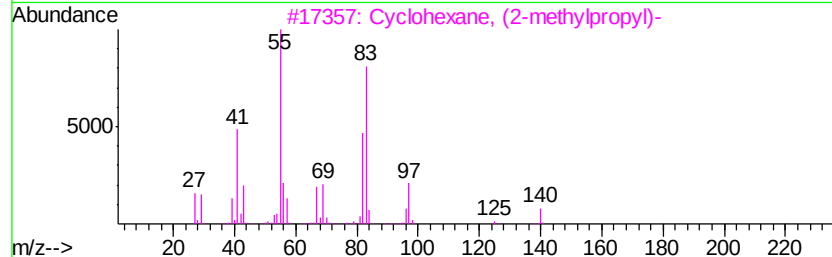
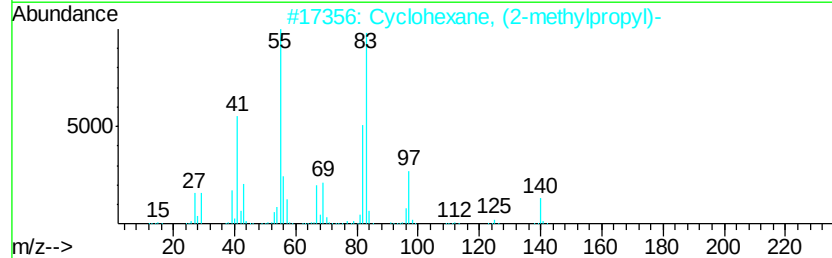
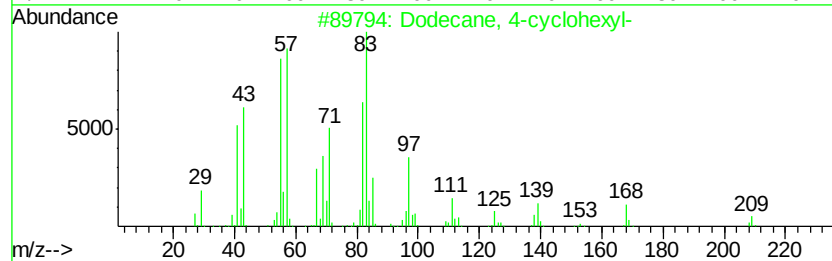
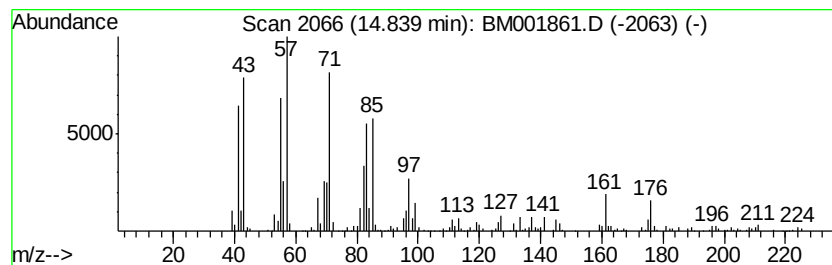
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	19.27 ng/ul	1043480	Acenaphthene-d10	14.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4-cyclohexyl-	252	C18H36	013151-84-3	52
2		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38
3		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	30
5		3-Buten-2-one, 4-(4-methoxyphenyl)-	176	C11H12O2	000943-88-4	25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
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Sample : G2861-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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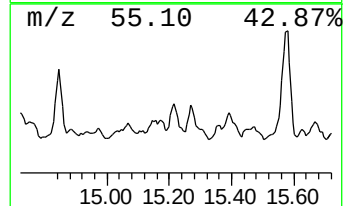
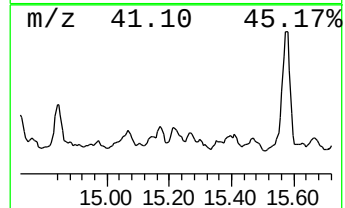
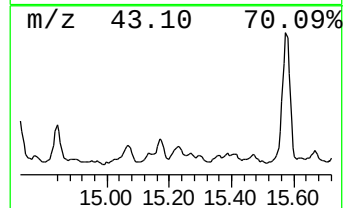
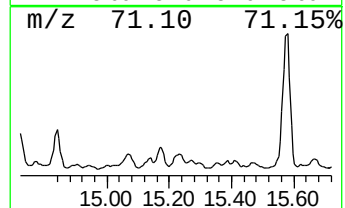
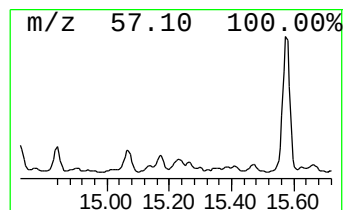
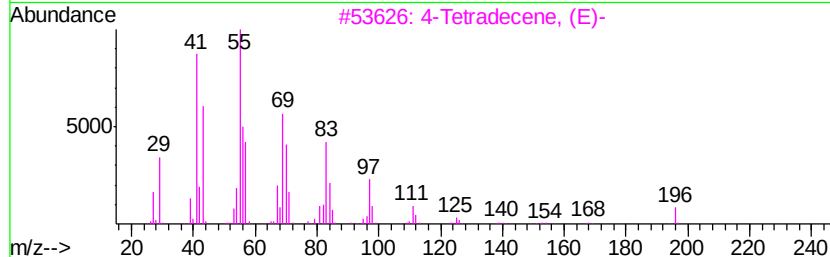
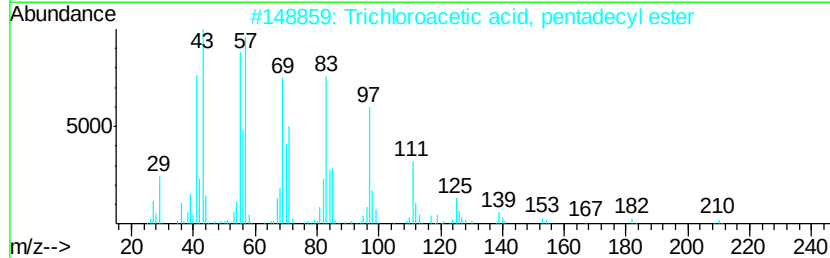
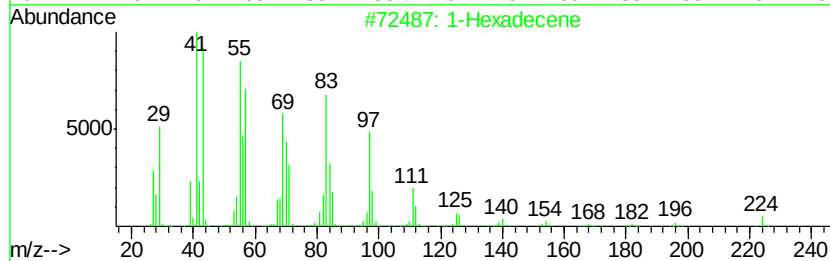
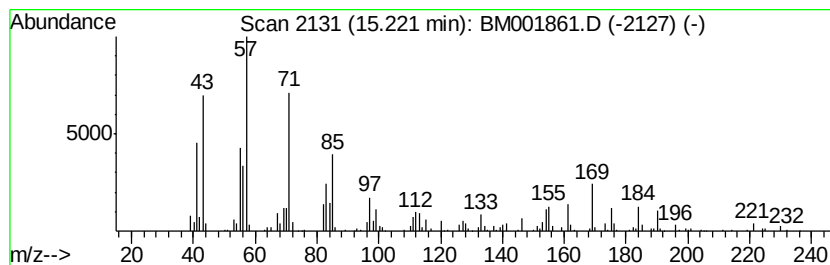
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Cyclic15.22 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	5.11 ng/ul	276977	Acenaphthene-d10	14.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecene	224	C16H32	000629-73-2	46
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	46
3			4-Tetradecene, (E)-	196	C14H28	041446-78-0	43
4			1-Hexadecene	224	C16H32	000629-73-2	42
5			7-Tetradecene	196	C14H28	010374-74-0	41



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
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Sample : G2861-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

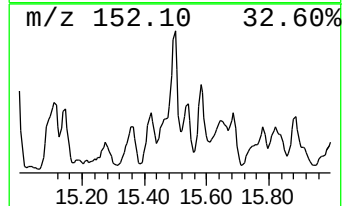
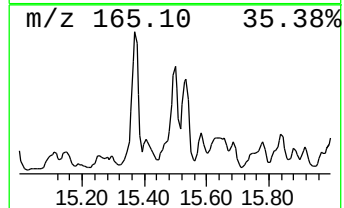
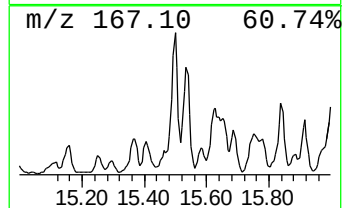
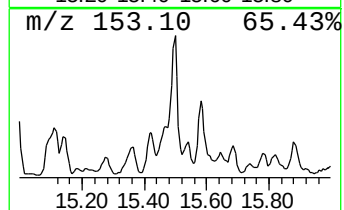
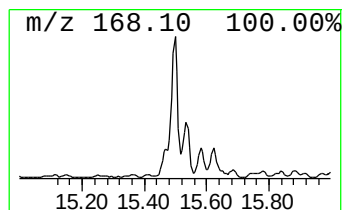
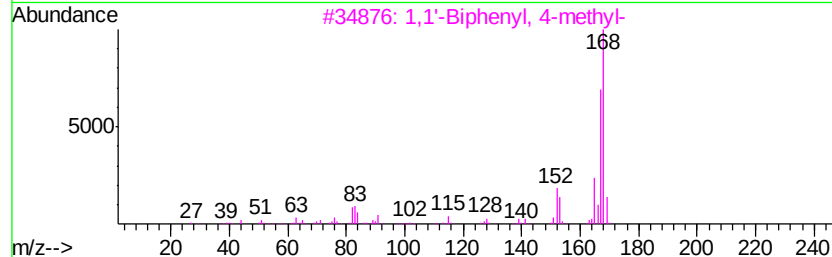
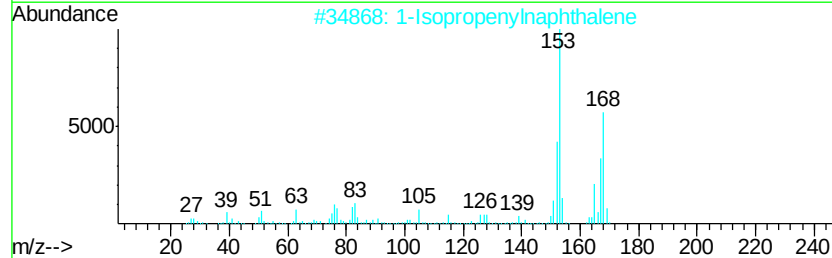
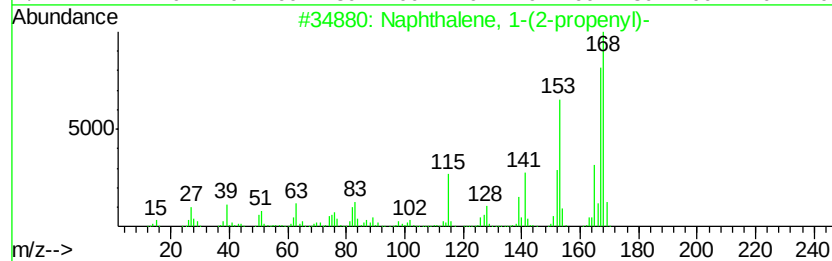
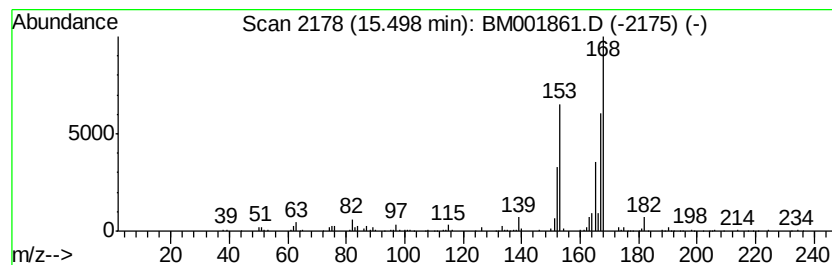
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 Naphthalene, 1-(2-propenyl)- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	8.35 ng/ul	451916	Acenaphthene-d10	14.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-(2-propenyl)-	168 C13H12	002489-86-3 80
2		1-Isopropenylnaphthalene	168 C13H12	001855-47-6 72
3		1,1'-Biphenyl, 4-methyl-	168 C13H12	000644-08-6 59
4		1,1'-Biphenyl, 4-methyl-	168 C13H12	000644-08-6 53
5		Naphthalene, 1-(2-propenyl)-	168 C13H12	002489-86-3 50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
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Misc :
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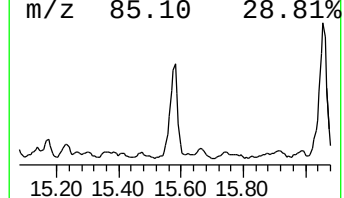
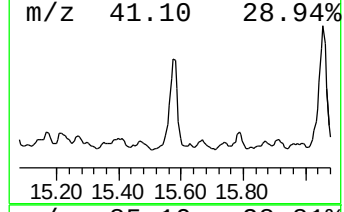
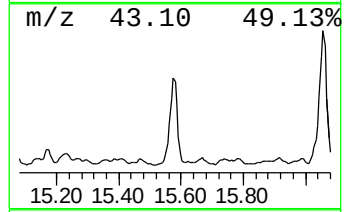
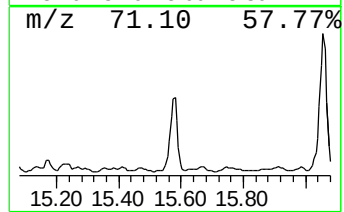
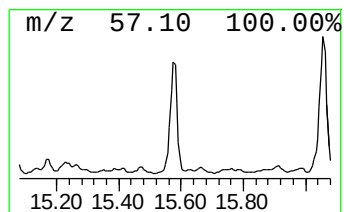
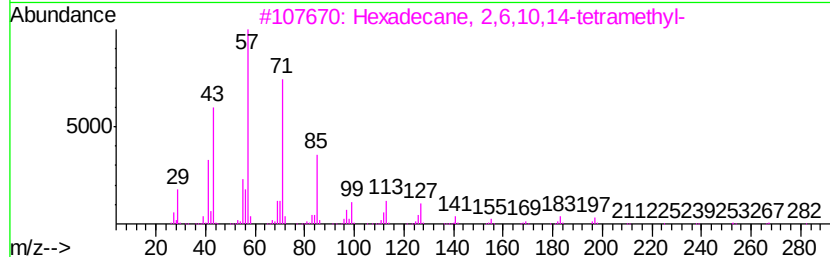
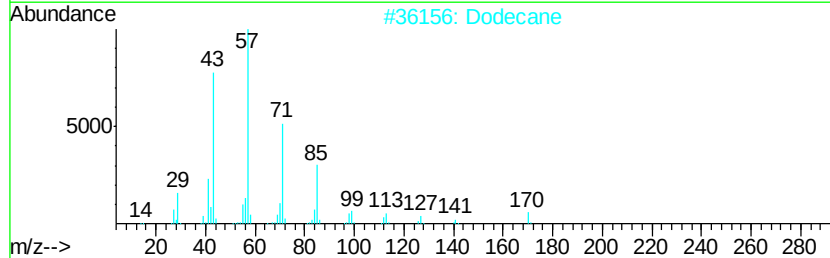
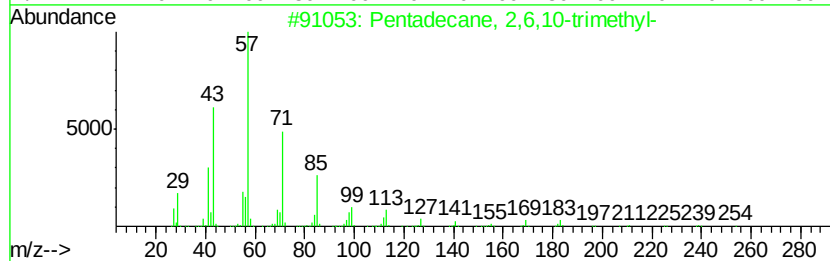
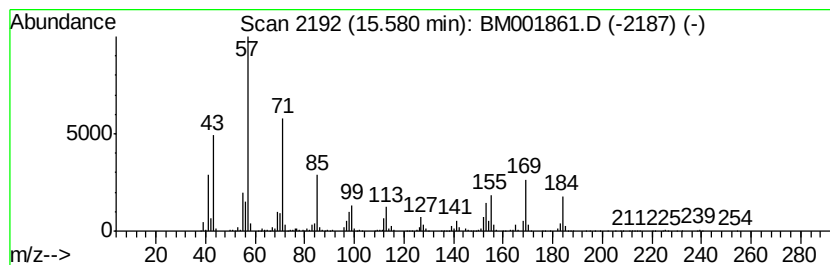
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	42.59 ng/ul	2306400	Acenaphthene-d10	14.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecane, 2,6,10-trimethyl-	254 C18H38	003892-00-0 83
2		Dodecane	170 C12H26	000112-40-3 53
3		Hexadecane, 2,6,10,14-tetramethyl-	282 C20H42	000638-36-8 49
4		Hexacosane	366 C26H54	000630-01-3 47
5		Pentadecane, 8-heptyl-	310 C22H46	071005-15-7 46



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
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Sample : G2861-07
Misc :
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Instrument :
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ClientSampled :
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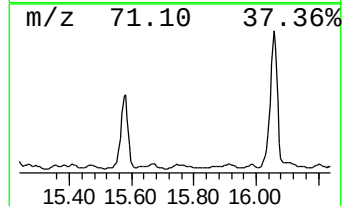
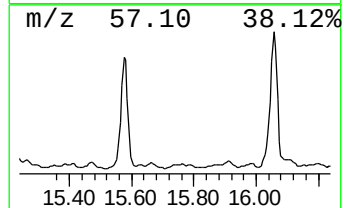
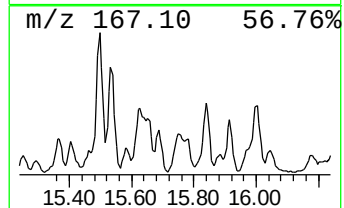
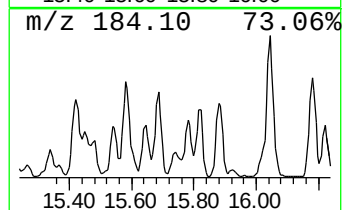
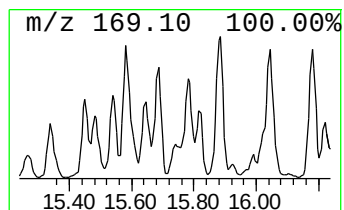
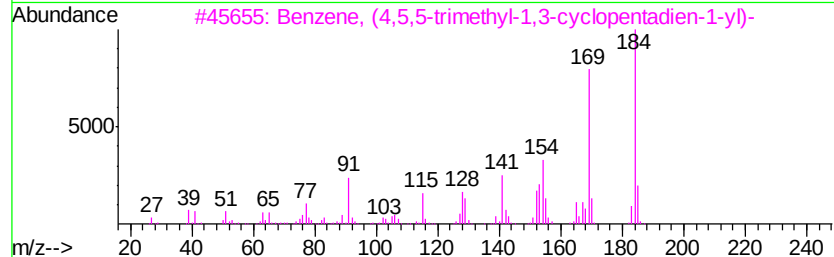
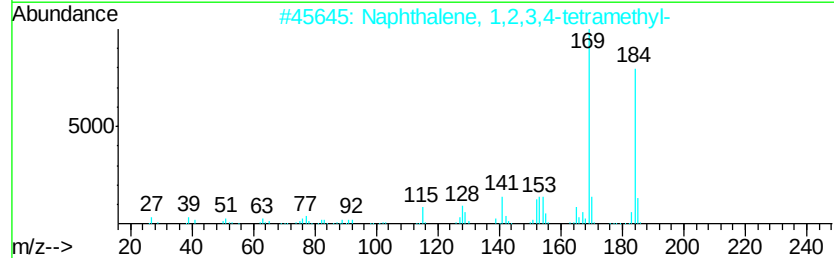
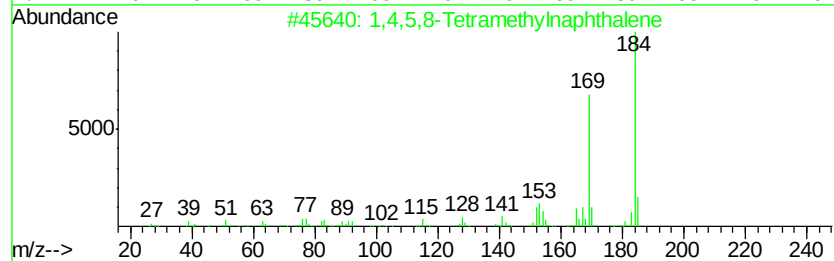
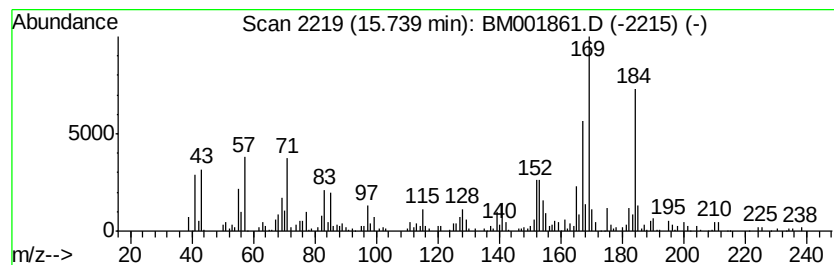
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 1,4,5,8-Tetramethylnaphthalene Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	8.88 ng/ul	378857	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	93
2			Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	91
3			Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	58
4			Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	55
5			Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
Operator : TP/UM
Sample : G2861-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
G93L3

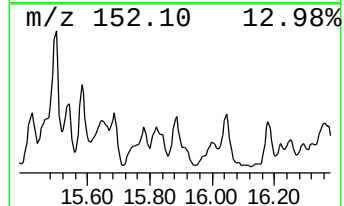
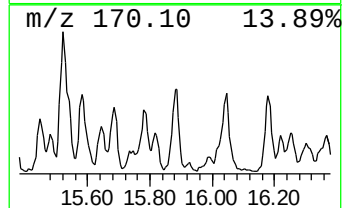
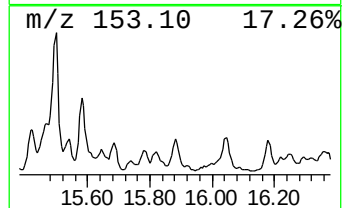
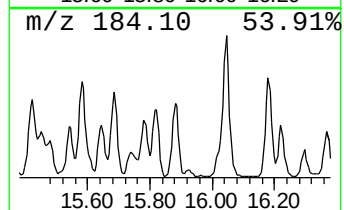
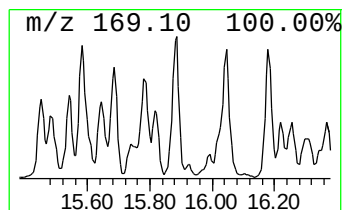
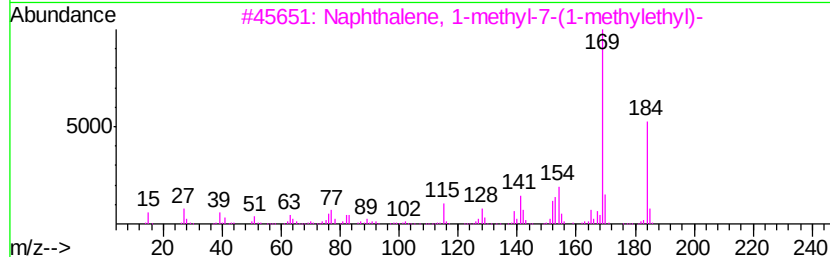
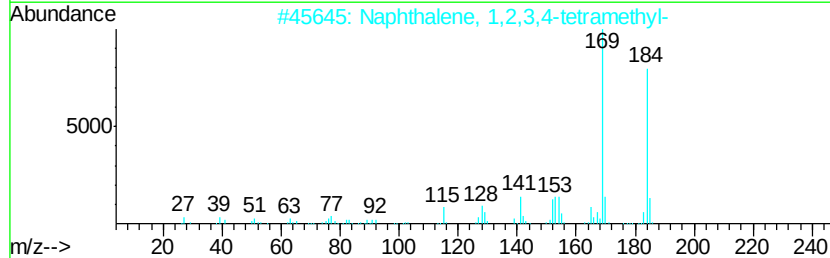
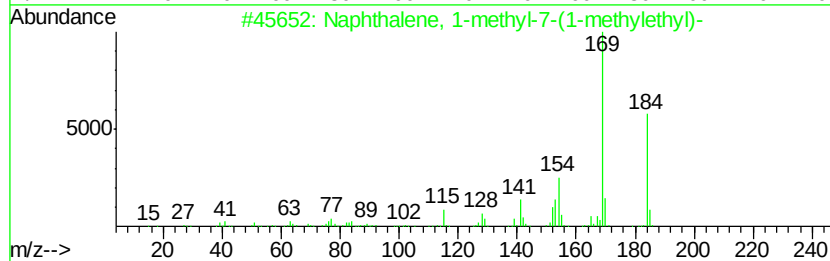
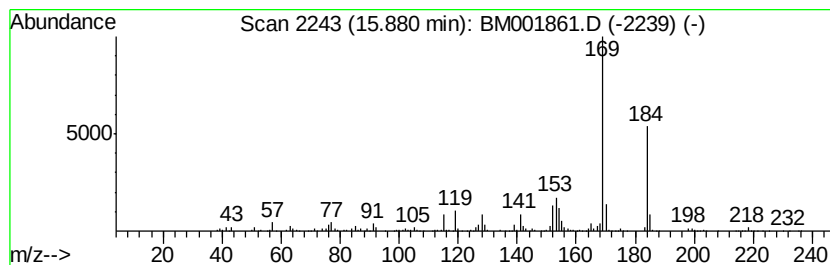
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Branched15.88 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	13.61 ng/ul	580487	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	83
2		Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	83
3		Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	80
4		Naphthalene, 2-(1,1-dimethylethyl)-	184	C14H16	002876-35-9	72
5		Phenol, 3,4,5-trimethoxy-	184	C9H12O4	000642-71-7	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
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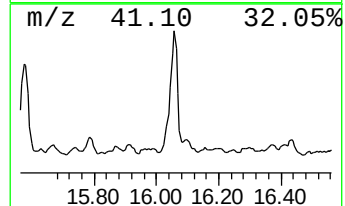
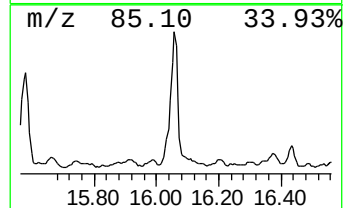
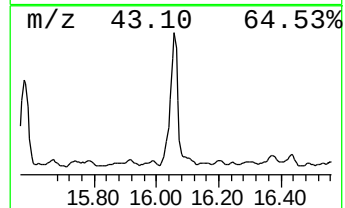
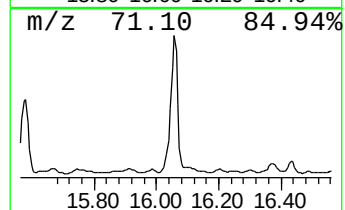
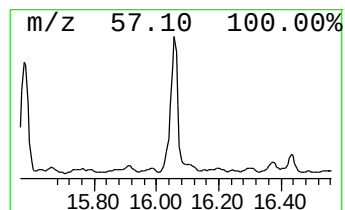
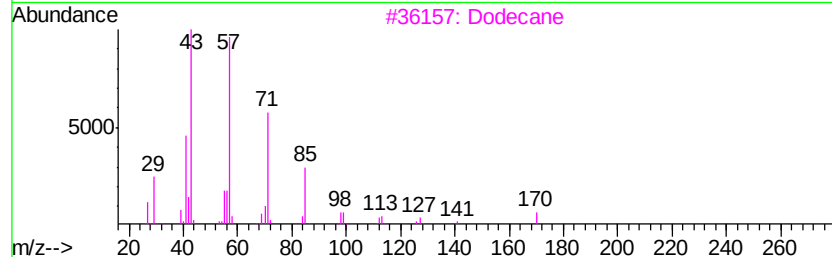
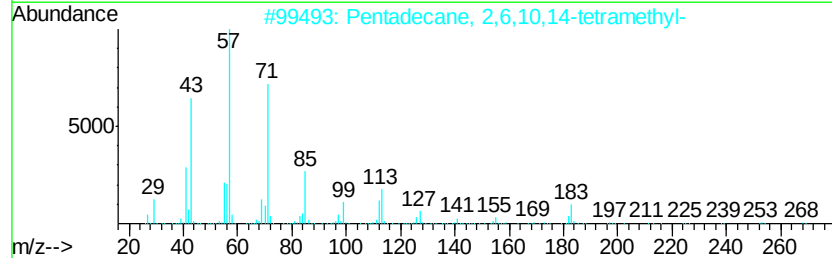
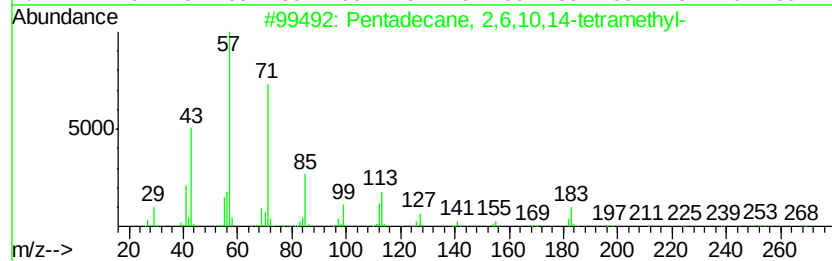
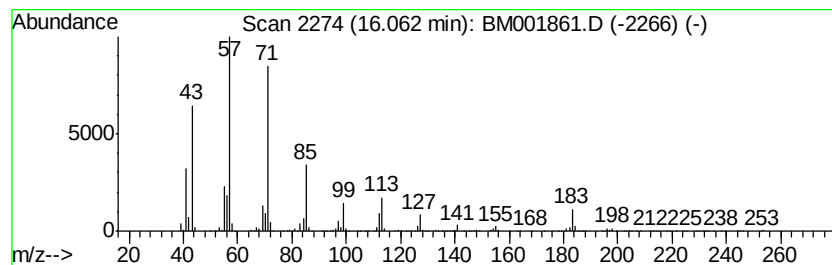
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	72.44 ng/ul	3089410	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
3		Dodecane	170	C12H26	000112-40-3	87
4		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	83
5		Decane, 2-methyl-	156	C11H24	006975-98-0	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
Operator : TP/UM
Sample : G2861-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleID :
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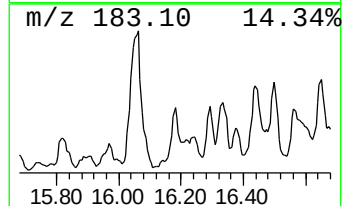
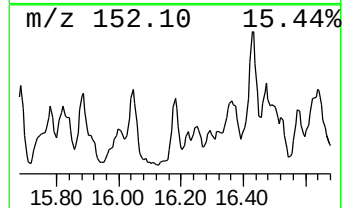
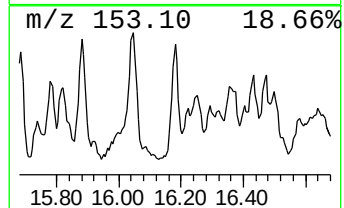
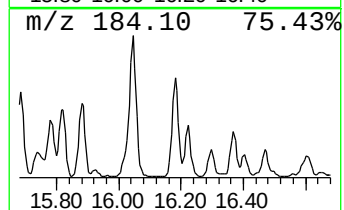
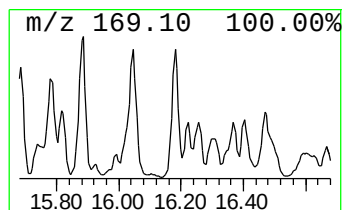
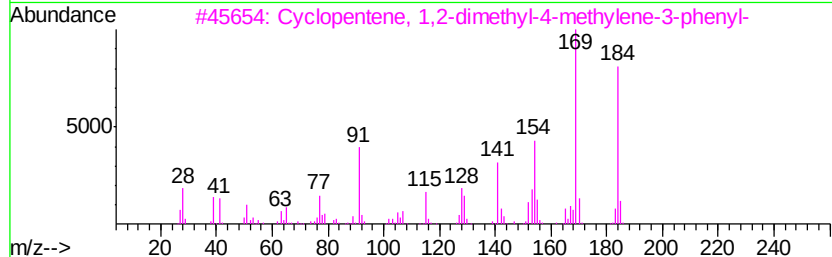
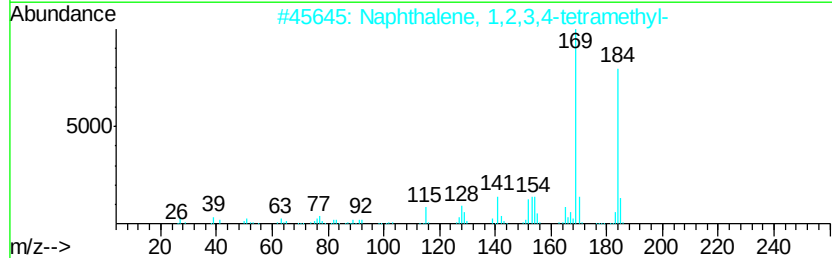
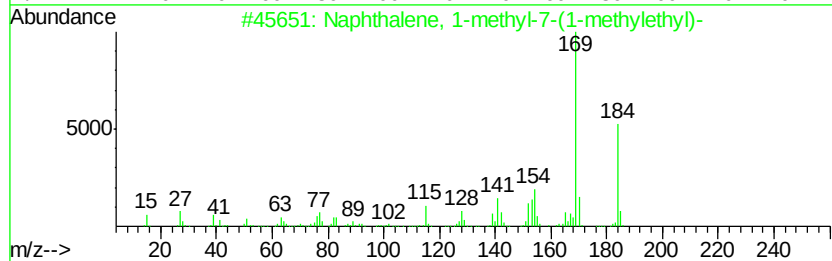
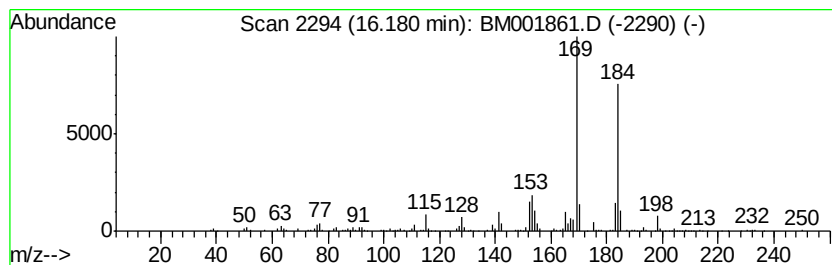
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 Naphthalene, 1-methyl-7-(1-... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	9.87 ng/ul	420985	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	95
2		Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	94
3		Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	90
4		Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	87
5		1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	76



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
Operator : TP/UM
Sample : G2861-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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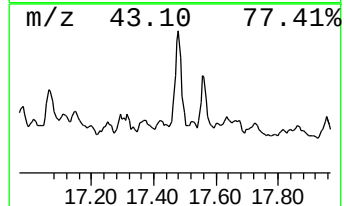
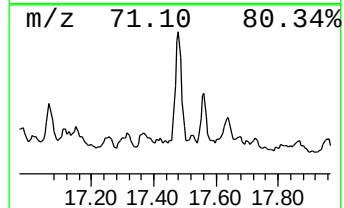
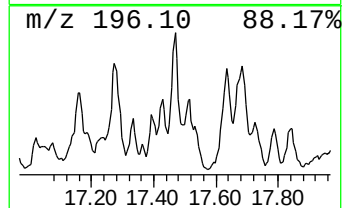
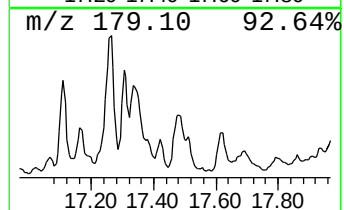
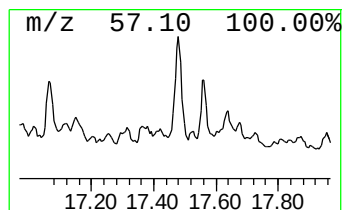
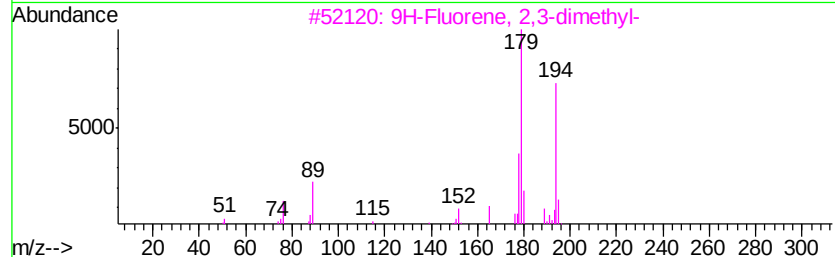
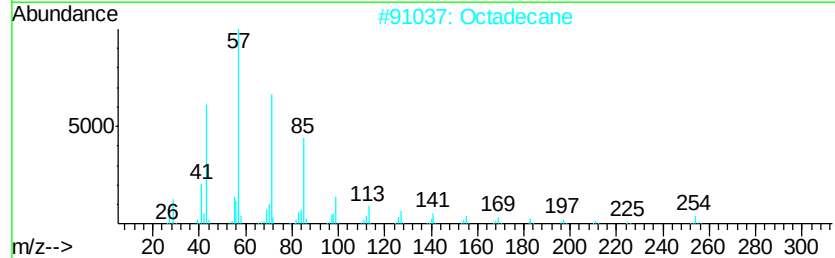
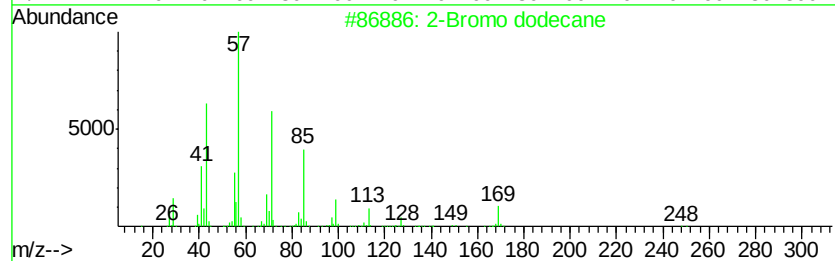
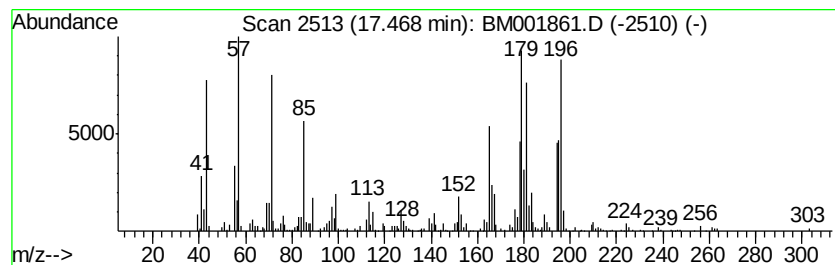
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	15.88 ng/ul	677236	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	47
2			Octadecane	254	C18H38	000593-45-3	40
3			9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	38
4			Pentadecane	212	C15H32	000629-62-9	38
5			Pentadecane	212	C15H32	000629-62-9	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
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Sample : G2861-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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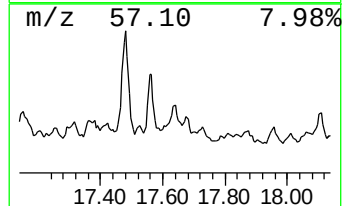
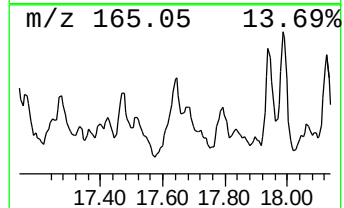
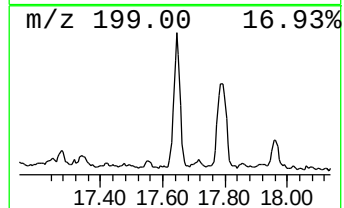
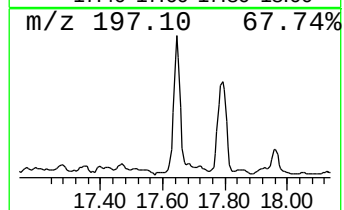
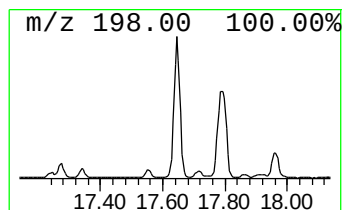
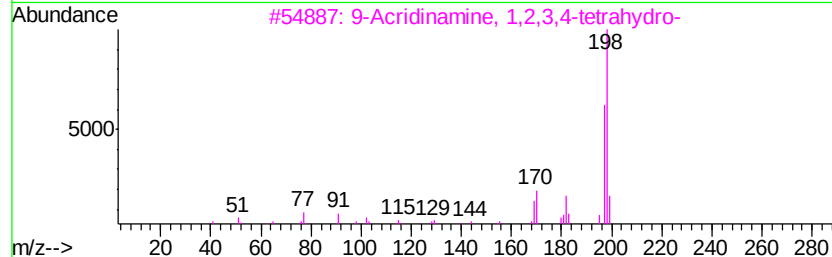
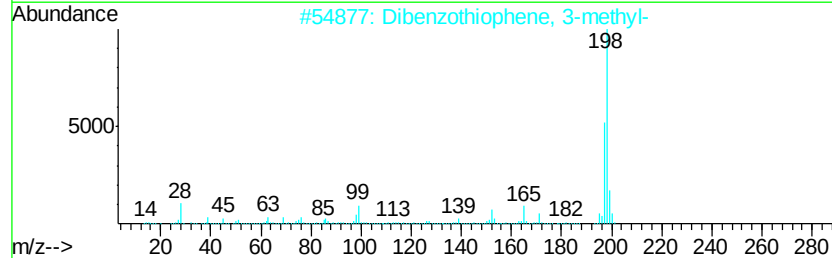
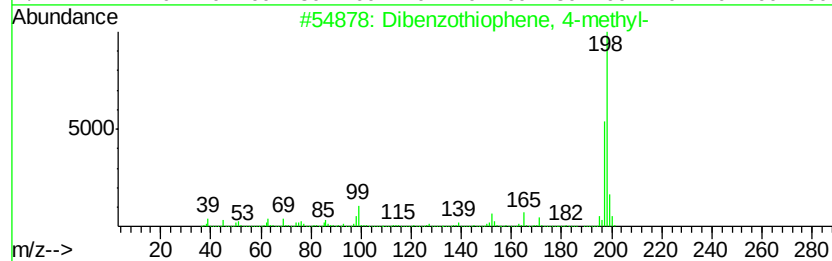
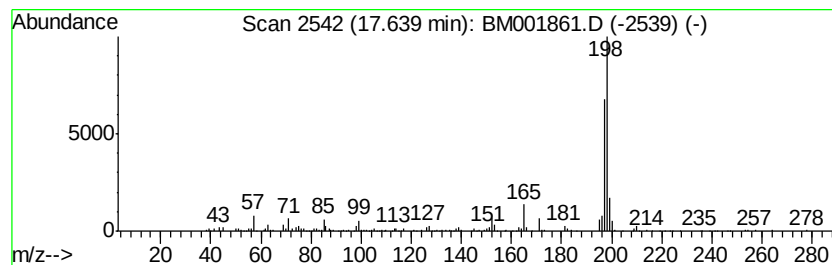
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 Dibenzothiophene, 4-methyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	7.82 ng/ul	333406	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94
2		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	91
3		9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	72
4		Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	72
5		Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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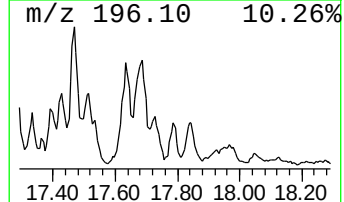
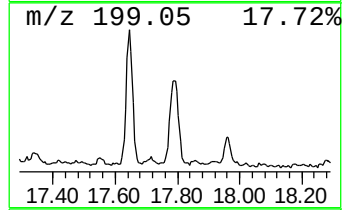
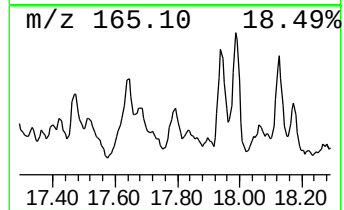
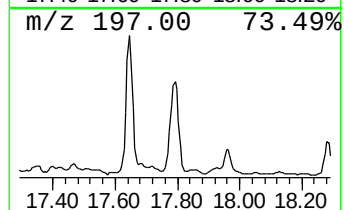
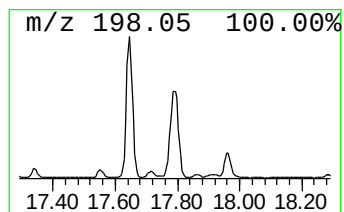
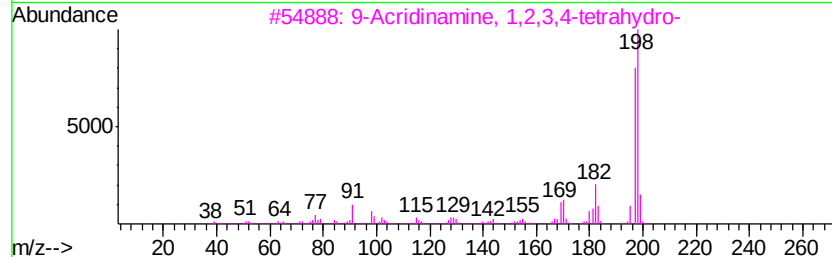
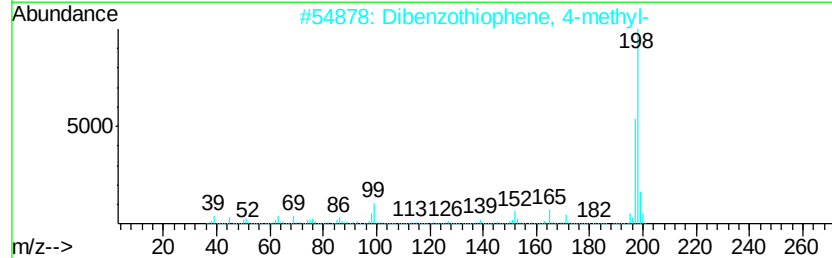
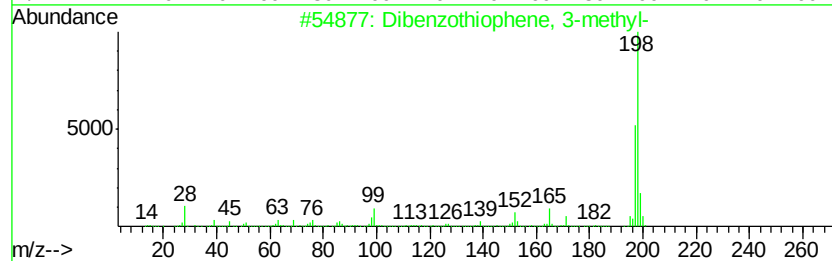
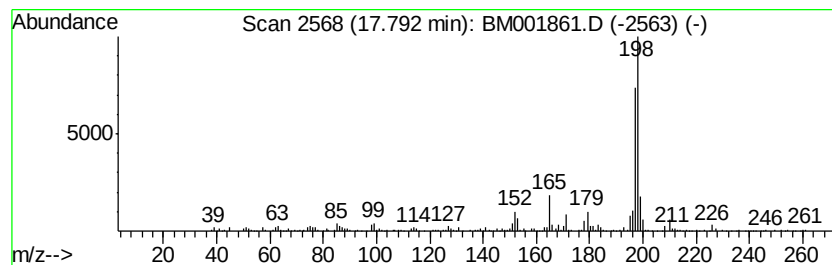
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 Dibenzothiophene, 3-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	11.39 ng/ul	485698	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	87
2		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
3		9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	59
4		Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	59
5		9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001861.D
Acq On : 07 Jul 2015 10:36
Operator : TP/UM
Sample : G2861-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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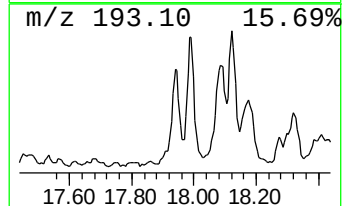
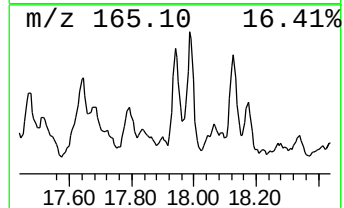
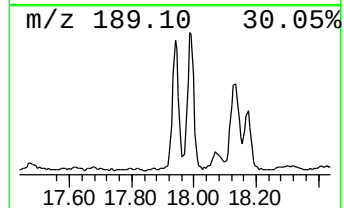
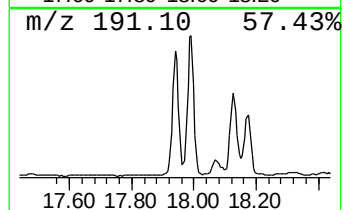
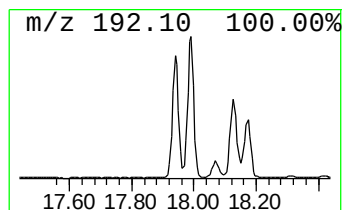
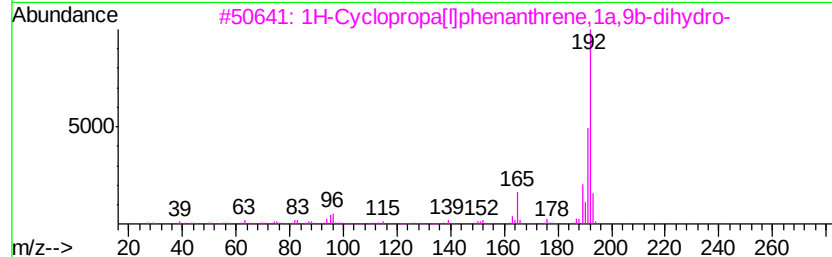
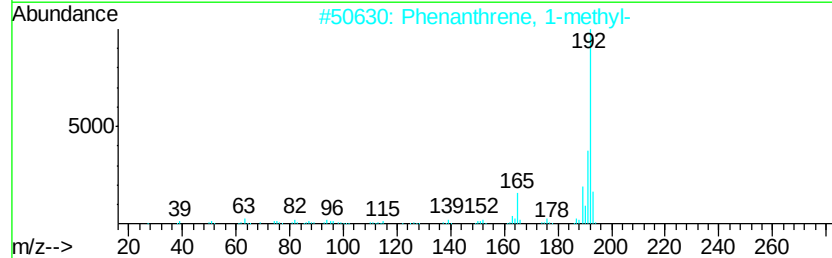
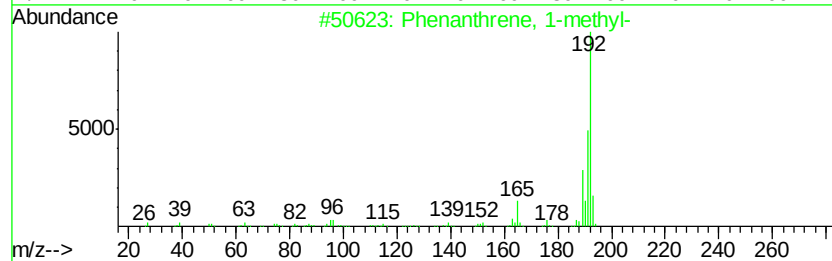
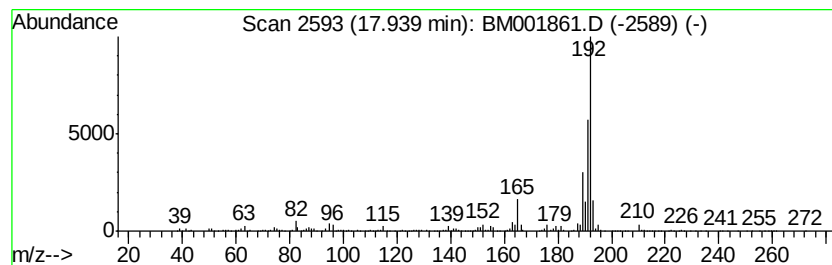
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 58 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	24.83 ng/ul	1059000	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	95
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5		1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	94



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
 Data File : BM001861.D
 Acq On : 07 Jul 2015 10:36
 Operator : TP/UM
 Sample : G2861-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93L3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	103.5	ng/ul	1706210	1	7.66	329604	20.0
Benzene, 1-ethyl-...	8.76	46.9	ng/ul	773437	1	7.66	329604	20.0
Benzene, 1-ethyl-...	9.29	9.5	ng/ul	436853	2	10.45	921371	20.0
(DEL) Alkane: Cyc...	9.37	6.5	ng/ul	299686	2	10.45	921371	20.0
(DEL) Alkane: Cyc...	9.63	8.3	ng/ul	384259	2	10.45	921371	20.0
Benzene, 1-methyl...	9.85	16.2	ng/ul	747691	2	10.45	921371	20.0
Benzene, 1-methyl...	10.15	10.9	ng/ul	500829	2	10.45	921371	20.0
Benzene, pentamet...	10.67	7.9	ng/ul	365818	2	10.45	921371	20.0
(DEL) Alkane: Str...	10.93	12.4	ng/ul	569739	2	10.45	921371	20.0
2-Ethyl-2,3-dihyd...	11.11	10.9	ng/ul	503042	2	10.45	921371	20.0
(DEL) Alkane: Str...	11.15	15.3	ng/ul	704924	2	10.45	921371	20.0
(DEL) Alkane: Str...	11.28	8.2	ng/ul	377890	2	10.45	921371	20.0
1H-Indene, 2,3-di...	11.36	14.7	ng/ul	676235	2	10.45	921371	20.0
(DEL) Alkane: Str...	11.47	32.8	ng/ul	1509540	2	10.45	921371	20.0
1H-Indene,2,3-dih...	11.56	9.1	ng/ul	417069	2	10.45	921371	20.0
Naphthalene, 1,2,...	11.65	17.7	ng/ul	816164	2	10.45	921371	20.0
(DEL) Alkane: Bra...	11.73	10.8	ng/ul	498446	2	10.45	921371	20.0
Naphthalene, 1-me...	12.35	47.9	ng/ul	2205190	2	10.45	921371	20.0
(DEL) Alkane: Str...	12.58	13.6	ng/ul	735805	3	14.32	1083030	20.0
Benzene, 1-(1-met...	12.65	6.8	ng/ul	365755	3	14.32	1083030	20.0
(DEL) Alkane: Bra...	12.85	48.3	ng/ul	2615670	3	14.32	1083030	20.0
(DEL) Alkane: Str...	13.12	9.8	ng/ul	527836	3	14.32	1083030	20.0
(DEL) Alkane: Bra...	13.16	7.5	ng/ul	404622	3	14.32	1083030	20.0
1H-Indene, 2,3-di...	13.25	14.1	ng/ul	764275	3	14.32	1083030	20.0
Naphthalene, 1,2,...	13.30	4.9	ng/ul	263100	3	14.32	1083030	20.0
Naphthalene, 2-et...	13.35	15.4	ng/ul	833688	3	14.32	1083030	20.0
Naphthalene, 1,6-...	13.48	40.5	ng/ul	2194290	3	14.32	1083030	20.0
Naphthalene, 2,3-...	13.64	54.5	ng/ul	2950700	3	14.32	1083030	20.0
Naphthalene, 1,7-...	13.87	23.3	ng/ul	1262520	3	14.32	1083030	20.0
(DEL) Alkane: Str...	14.22	9.2	ng/ul	498477	3	14.32	1083030	20.0
Naphthalene, 2,3,...	14.62	7.9	ng/ul	429860	3	14.32	1083030	20.0
Naphthalene, 1,6,...	14.80	25.2	ng/ul	1366390	3	14.32	1083030	20.0
(DEL) Alkane: Str...	14.84	19.3	ng/ul	1043480	3	14.32	1083030	20.0
(DEL) Alkane: Cyc...	15.22	5.1	ng/ul	276977	3	14.32	1083030	20.0
Naphthalene, 1-(2...	15.50	8.3	ng/ul	451916	3	14.32	1083030	20.0
(DEL) Alkane: Str...	15.58	42.6	ng/ul	2306400	3	14.32	1083030	20.0
1,4,5,8-Tetrameth...	15.74	8.9	ng/ul	378857	4	17.07	852899	20.0
(DEL) Alkane: Bra...	15.88	13.6	ng/ul	580487	4	17.07	852899	20.0
(DEL) Alkane: Str...	16.06	72.4	ng/ul	3089410	4	17.07	852899	20.0
Naphthalene, 1-me...	16.18	9.9	ng/ul	420985	4	17.07	852899	20.0
(DEL) Alkane: Str...	17.47	15.9	ng/ul	677236	4	17.07	852899	20.0
Dibenzothiophene,...	17.64	7.8	ng/ul	333406	4	17.07	852899	20.0
Dibenzothiophene,...	17.79	11.4	ng/ul	485698	4	17.07	852899	20.0
Phenanthrene, 1-m...	17.94	24.8	ng/ul	1059000	4	17.07	852899	20.0