

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
 Data File : BM002785.D
 Acq On : 30 Sep 2015 15:06
 Operator : UM/IZ
 Sample : G3838-18
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5MX4

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-BM092915.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	3.363	41	47	52	rBV	175701	333352	4.38%	0.716%
2	3.452	57	62	82	rVB	2701083	3895696	51.20%	8.366%
3	5.734	444	450	455	rBV	47095	75786	1.00%	0.163%
4	7.816	795	804	811	rVV	213713	415464	5.46%	0.892%
5	7.992	827	834	840	rBV	205660	336296	4.42%	0.722%
6	8.216	865	872	877	rVV	255989	431476	5.67%	0.927%
7	8.622	930	941	946	rBV4	29264	61675	0.81%	0.132%
8	8.698	947	954	962	rVB	349194	590966	7.77%	1.269%
9	9.398	1066	1073	1083	rVV	237536	411105	5.40%	0.883%
10	9.892	1150	1157	1164	rVV	307852	526557	6.92%	1.131%
11	10.628	1275	1282	1290	rVB	187913	347190	4.56%	0.746%
12	11.169	1367	1374	1380	rBV	281959	496384	6.52%	1.066%
13	11.457	1417	1423	1428	rBV	184268	279358	3.67%	0.600%
14	11.557	1434	1440	1447	rVV	496381	887978	11.67%	1.907%
15	11.639	1450	1454	1458	rVV	89304	153316	2.01%	0.329%
16	11.686	1458	1462	1469	rVB	102987	177959	2.34%	0.382%
17	12.204	1544	1550	1562	rVB6	43443	103970	1.37%	0.223%
18	12.380	1576	1580	1587	rBV2	30638	70340	0.92%	0.151%
19	12.480	1593	1597	1602	rVB	131943	190803	2.51%	0.410%
20	12.545	1602	1608	1615	rBV5	30094	61470	0.81%	0.132%
21	12.704	1630	1635	1640	rBV2	37170	67227	0.88%	0.144%
22	12.827	1650	1656	1658	rBV3	35956	59849	0.79%	0.129%
23	12.863	1658	1662	1667	rVB	242476	342294	4.50%	0.735%
24	13.074	1693	1698	1707	rVB5	28245	69971	0.92%	0.150%
25	13.169	1708	1714	1716	rBV	106143	161078	2.12%	0.346%
26	13.204	1716	1720	1728	rVB	218246	335856	4.41%	0.721%
27	13.298	1728	1736	1740	rBV10	26017	67166	0.88%	0.144%
28	13.357	1741	1746	1748	rBV	103691	152493	2.00%	0.327%
29	13.380	1748	1750	1756	rVB	79319	110796	1.46%	0.238%
30	13.557	1775	1780	1788	rVB7	32358	100761	1.32%	0.216%
31	13.651	1791	1796	1803	rVB2	63957	101742	1.34%	0.218%
32	13.739	1803	1811	1815	rBV4	33227	81883	1.08%	0.176%
33	13.786	1815	1819	1823	rVB	119817	151829	2.00%	0.326%
34	14.063	1861	1866	1873	rBV	344470	518289	6.81%	1.113%

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35	14.139	1873	1879	1885	rBV4	27448	64883	0.85%	0.139%
36	14.333	1903	1912	1915	rBV5	34462	82816	1.09%	0.178%
37	14.480	1929	1937	1942	rBV3	83850	201859	2.65%	0.433%
38	14.621	1956	1961	1965	rVV	108759	179522	2.36%	0.386%
39	14.674	1965	1970	1974	rVV	551739	852088	11.20%	1.830%
40	14.716	1974	1977	1991	rVB2	262256	564743	7.42%	1.213%
41	14.827	1991	1996	1998	rBV2	104935	153169	2.01%	0.329%
42	14.851	1998	2000	2003	rVB	50023	60871	0.80%	0.131%
43	14.945	2010	2016	2020	rBV	1039123	1551453	20.39%	3.332%
44	14.998	2020	2025	2033	rVB	606032	1039277	13.66%	2.232%
45	15.116	2040	2045	2053	rVB	312331	426332	5.60%	0.916%
46	15.251	2064	2068	2070	rVV2	41526	64053	0.84%	0.138%
47	15.298	2070	2076	2082	rVV2	628518	1060214	13.93%	2.277%
48	15.351	2082	2085	2090	rVV3	64751	106275	1.40%	0.228%
49	15.416	2091	2096	2100	rVV	152862	217159	2.85%	0.466%
50	15.474	2100	2106	2114	rVV3	141793	305912	4.02%	0.657%
51	15.551	2114	2119	2125	rVV3	107802	211268	2.78%	0.454%
52	15.604	2126	2128	2133	rVV3	36247	61862	0.81%	0.133%
53	15.663	2133	2138	2144	rVV5	93810	203233	2.67%	0.436%
54	15.721	2144	2148	2149	rVV	74158	99889	1.31%	0.215%
55	15.745	2150	2152	2157	rVV3	98341	131111	1.72%	0.282%
56	15.804	2157	2162	2169	rVB7	40643	98211	1.29%	0.211%
57	15.886	2170	2176	2180	rBV	85997	153312	2.01%	0.329%
58	15.939	2180	2185	2191	rVB3	84498	130925	1.72%	0.281%
59	16.051	2195	2204	2208	rVV3	387233	588748	7.74%	1.264%
60	16.092	2208	2211	2216	rVB3	45179	67181	0.88%	0.144%
61	16.268	2236	2241	2252	rBV	749236	1256125	16.51%	2.698%
62	16.392	2258	2262	2266	rBV2	65487	98795	1.30%	0.212%
63	16.445	2266	2271	2277	rVB	121056	195183	2.57%	0.419%
64	16.604	2294	2298	2303	rVB3	80526	142714	1.88%	0.306%
65	16.662	2304	2308	2313	rBV7	46473	93069	1.22%	0.200%
66	16.780	2325	2328	2335	rVB3	103768	172907	2.27%	0.371%
67	16.915	2343	2351	2356	rBV	592578	1244439	16.35%	2.672%
68	17.104	2379	2383	2389	rVB3	95291	136275	1.79%	0.293%
69	17.292	2412	2415	2423	rBV5	36463	71472	0.94%	0.153%
70	17.398	2429	2433	2440	rVB4	65574	113802	1.50%	0.244%
71	17.539	2450	2457	2459	rBV2	130036	253713	3.33%	0.545%

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72	17.674	2476	2480	2485	rVB2	280217	365114	4.80%	0.784%
73	17.727	2485	2489	2501	rVB3	161175	331097	4.35%	0.711%
74	17.939	2520	2525	2529	rBV	181867	261129	3.43%	0.561%
75	18.009	2531	2537	2541	rVV	707528	1080568	14.20%	2.321%
76	18.051	2541	2544	2548	rVB	186412	241282	3.17%	0.518%
77	18.109	2548	2554	2558	rBV2	694500	1056132	13.88%	2.268%
78	18.204	2566	2570	2575	rVB	222076	296897	3.90%	0.638%
79	18.309	2583	2588	2596	rVB4	130736	276870	3.64%	0.595%
80	18.409	2599	2605	2609	rBV	295635	412191	5.42%	0.885%
81	18.580	2630	2634	2638	rBV3	52014	83619	1.10%	0.180%
82	19.004	2702	2706	2709	rBV	162660	191416	2.52%	0.411%
83	19.039	2709	2712	2715	rVV2	84701	130154	1.71%	0.280%
84	19.080	2715	2719	2723	rVV2	218729	303886	3.99%	0.653%
85	19.280	2750	2753	2757	rVB3	57380	72480	0.95%	0.156%
86	19.327	2758	2761	2767	rVB4	70615	104271	1.37%	0.224%
87	19.686	2819	2822	2826	rVB	181729	202179	2.66%	0.434%
88	19.739	2828	2831	2833	rBV	69970	94172	1.24%	0.202%
89	20.039	2873	2882	2890	rVB2	1921814	2640088	34.70%	5.670%
90	20.245	2914	2917	2921	rBV	127097	149374	1.96%	0.321%
91	20.309	2921	2928	2931	rVV	5546779	7609181	100.00%	16.341%
92	20.339	2931	2933	2942	rVB2	813618	1166431	15.33%	2.505%
93	21.121	3063	3066	3071	rBV2	195890	249037	3.27%	0.535%
94	21.250	3085	3088	3092	rVB2	96825	107759	1.42%	0.231%
95	21.356	3102	3106	3110	rBV	452680	518658	6.82%	1.114%
96	21.703	3162	3165	3167	rBV	205691	250014	3.29%	0.537%
97	21.733	3168	3170	3179	rVB	327447	467116	6.14%	1.003%
98	22.097	3227	3232	3236	rBV	789118	1093359	14.37%	2.348%
99	24.527	3639	3645	3651	rBV	525515	1065387	14.00%	2.288%
100	24.691	3667	3673	3681	rVB	522699	1122501	14.75%	2.411%

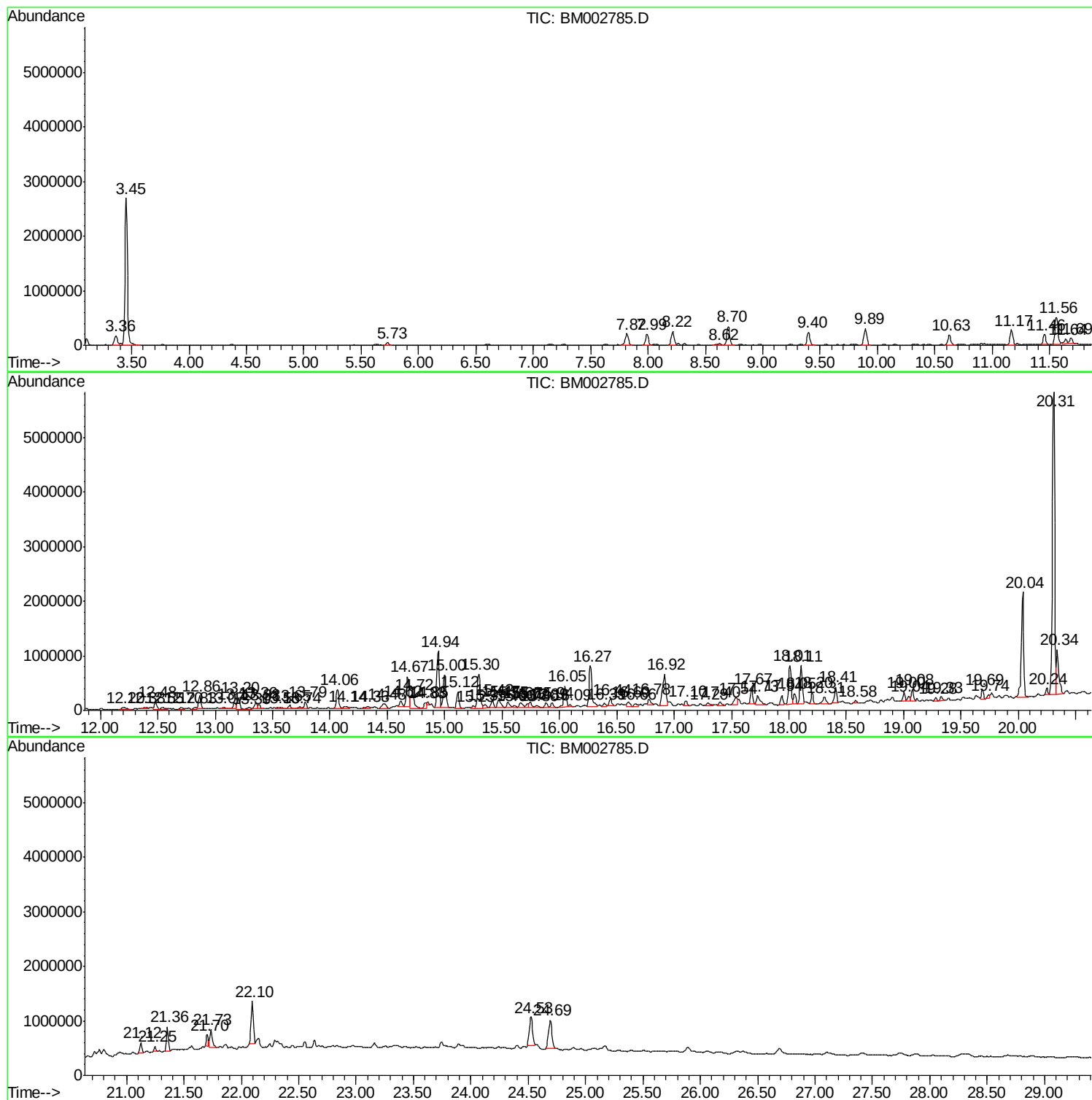
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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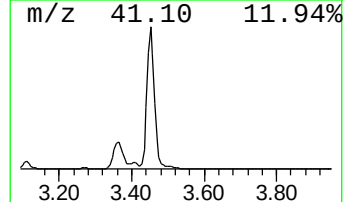
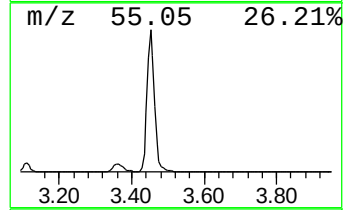
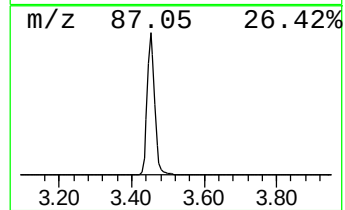
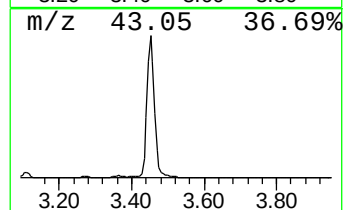
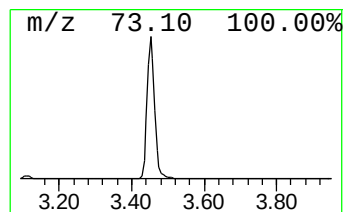
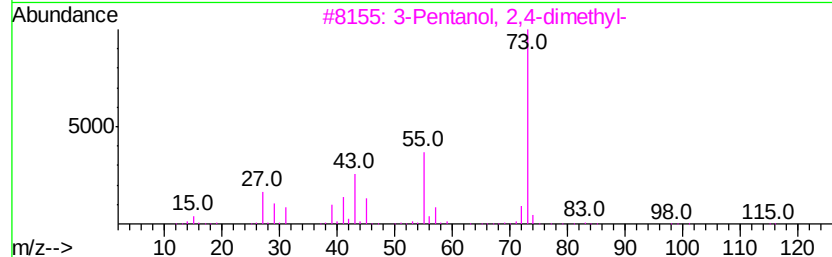
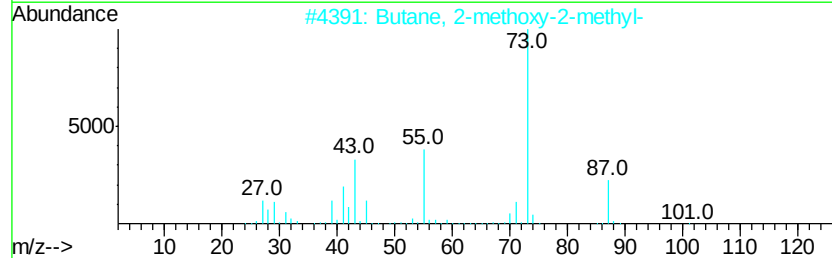
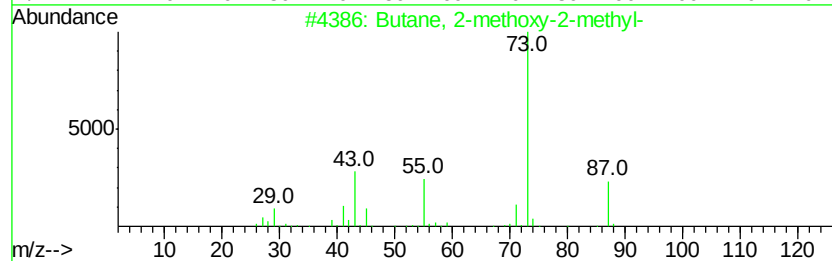
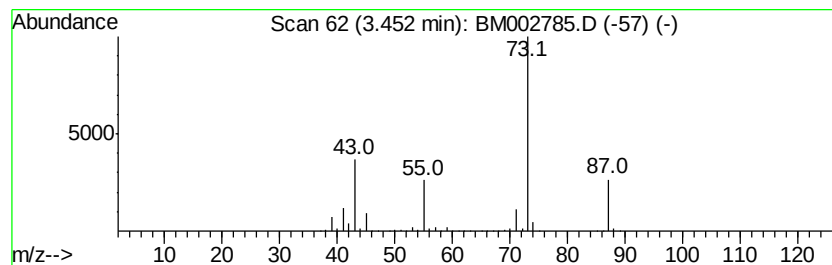
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	131.84 ng/ul	3895700	1,4-Dichlorobenzene-d4	8.70

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	56
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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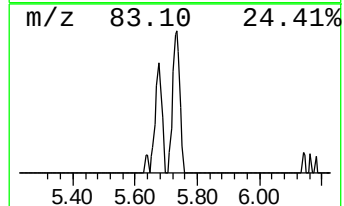
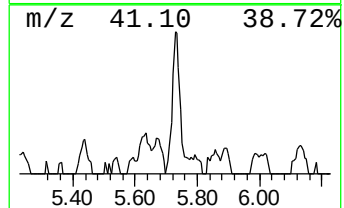
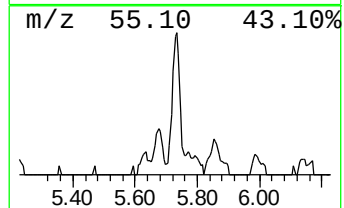
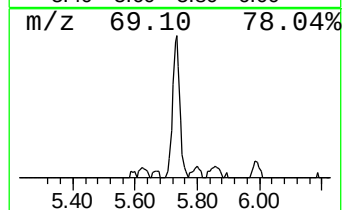
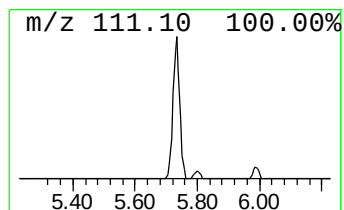
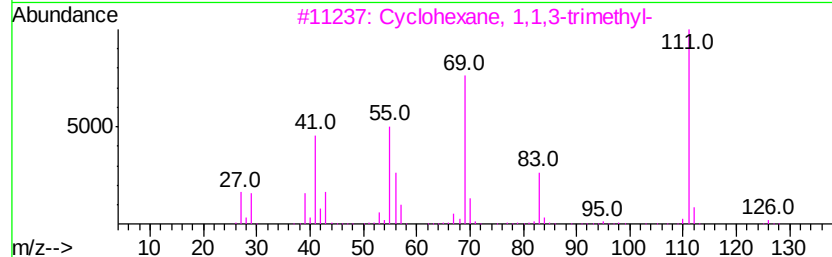
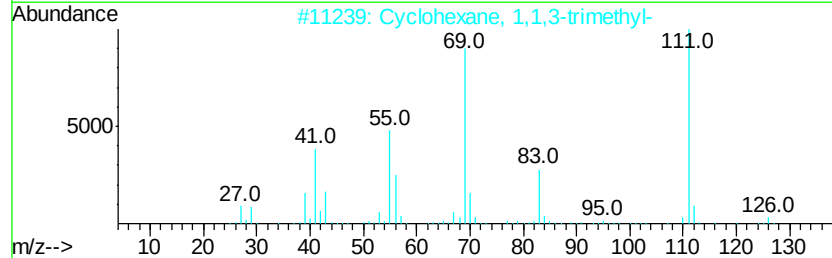
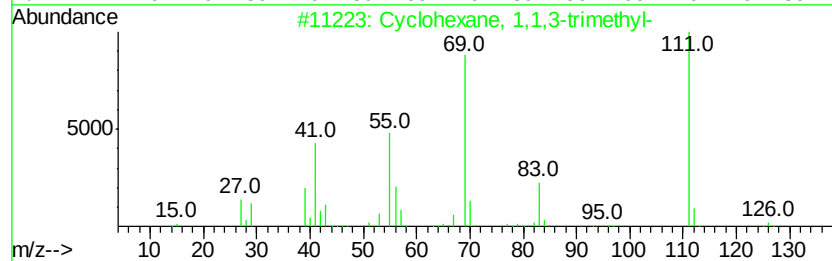
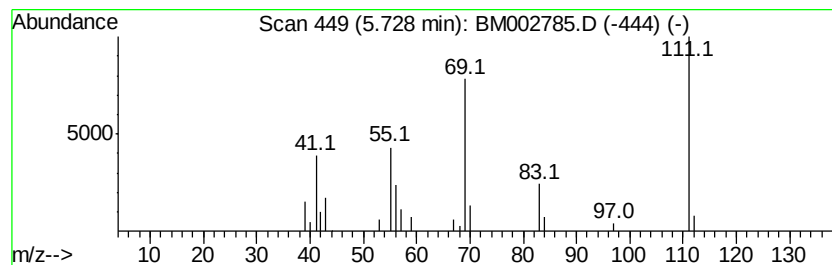
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	2.56 ng/ul	75786	1,4-Dichlorobenzene-d4	8.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	86
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
4			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
5			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	59



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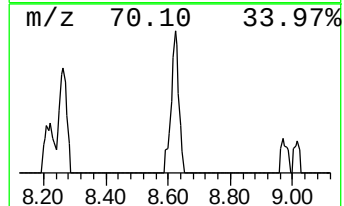
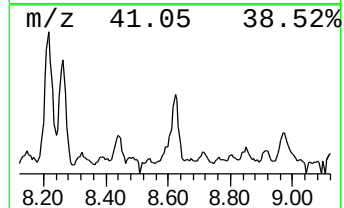
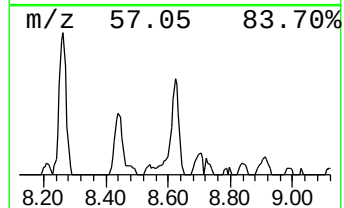
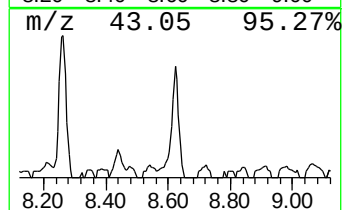
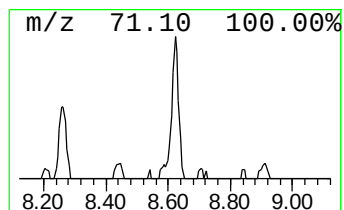
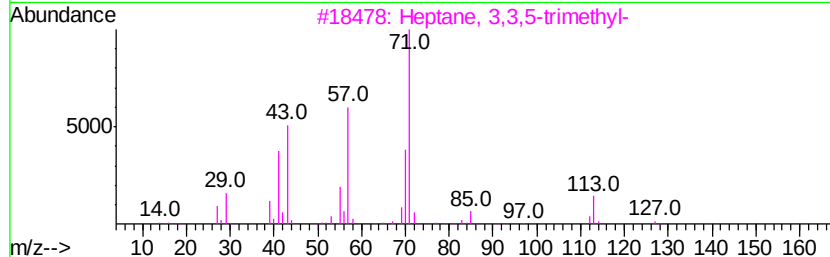
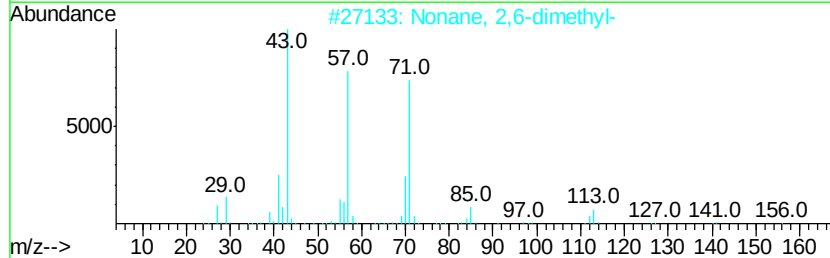
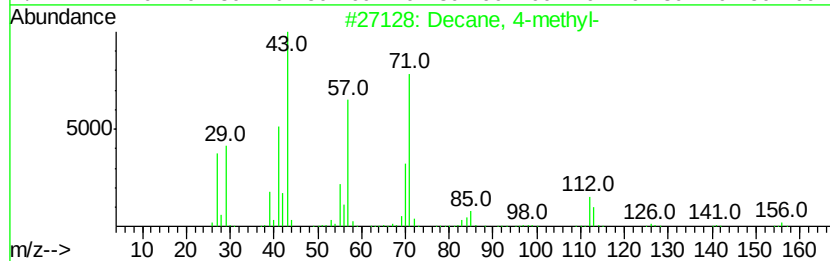
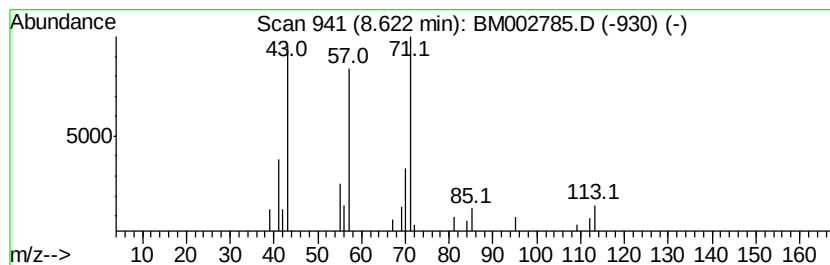
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TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	2.09 ng/ul	61675	1,4-Dichlorobenzene-d4	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 4-methyl-	156	C11H24	002847-72-5	64
2		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
3		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
4		Decane, 4-methyl-	156	C11H24	002847-72-5	64
5		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
Operator : UM/IZ
Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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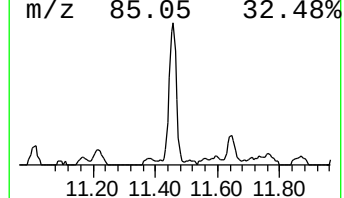
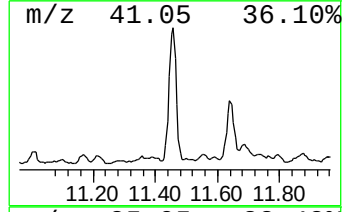
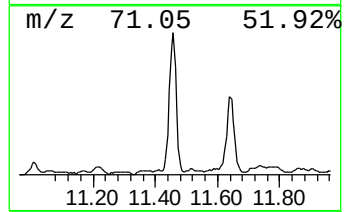
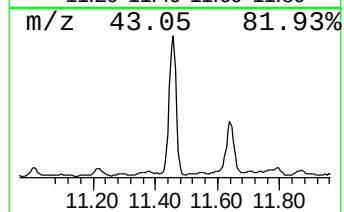
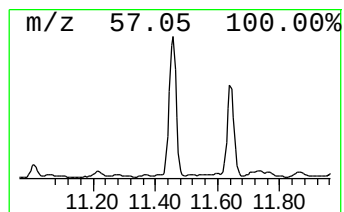
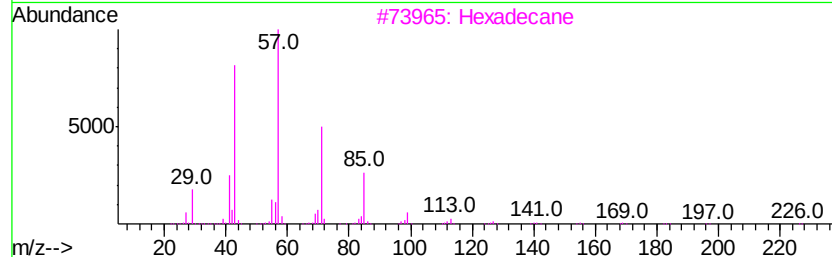
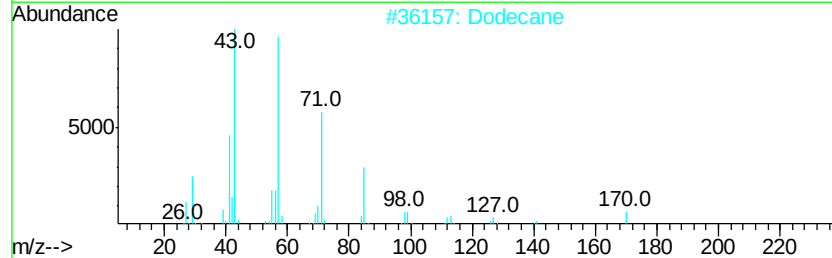
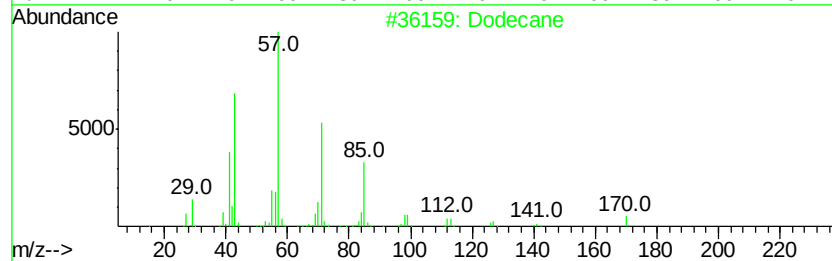
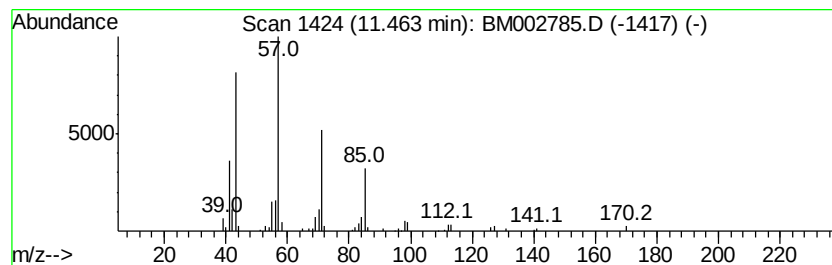
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	6.29 ng/ul	279358	Napthalene-d8	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	93
2		Dodecane	170	C12H26	000112-40-3	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Decane	142	C10H22	000124-18-5	90
5		Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
Operator : UM/IZ
Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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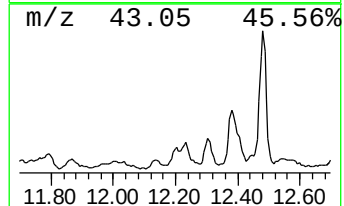
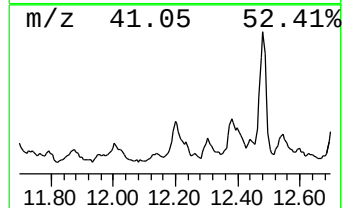
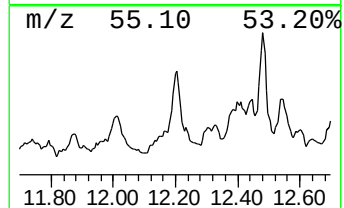
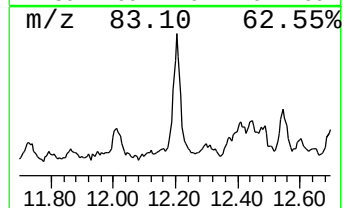
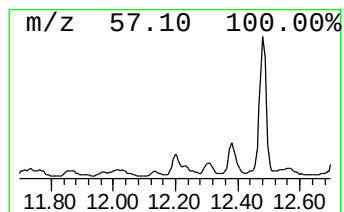
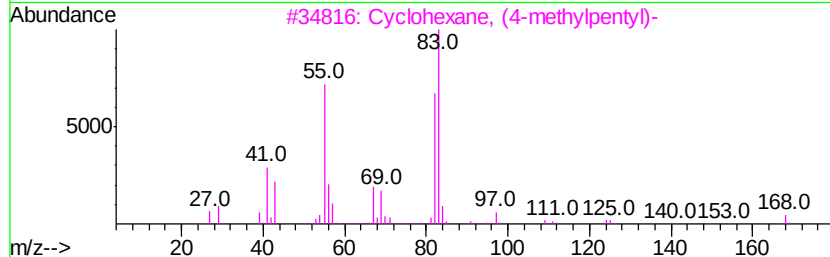
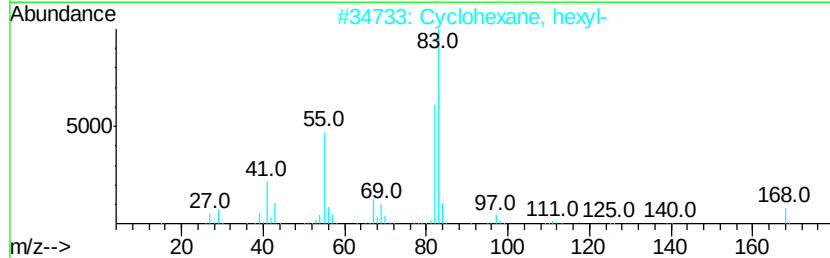
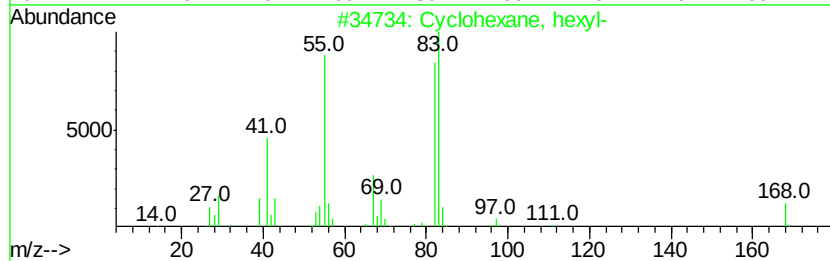
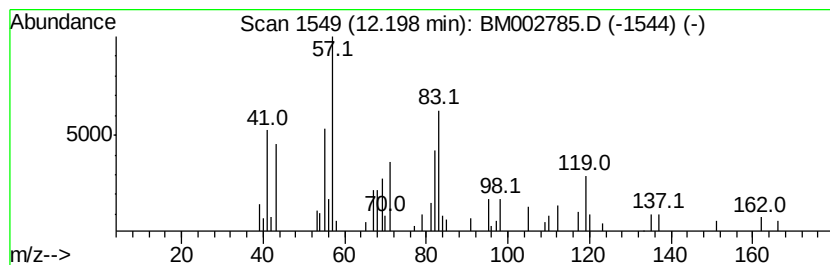
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	2.34 ng/ul	103970	Naphthalene-d8	11.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, hexyl-	168	C12H24	004292-75-5	45
2			Cyclohexane, hexyl-	168	C12H24	004292-75-5	43
3			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	38
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	35
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
Operator : UM/IZ
Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

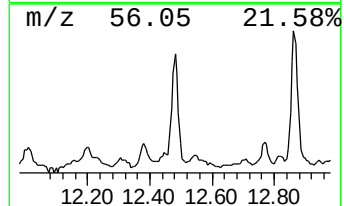
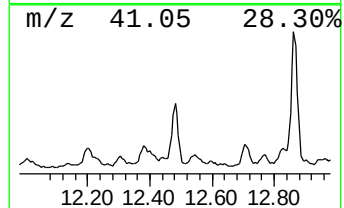
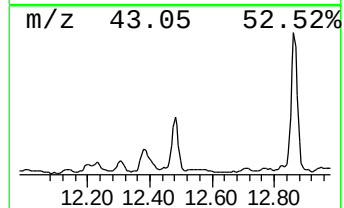
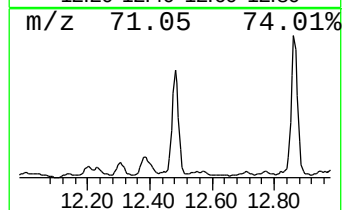
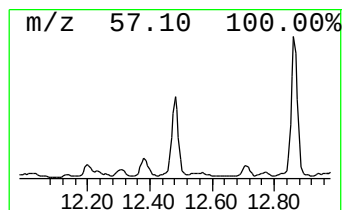
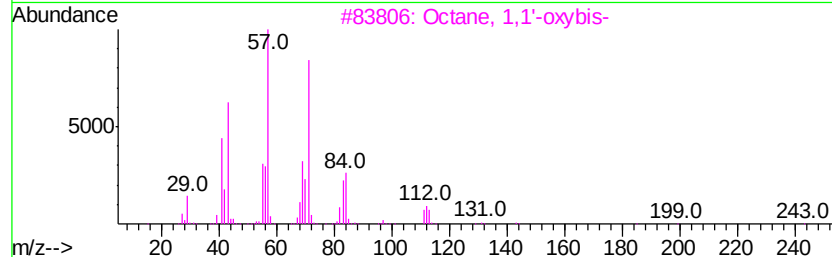
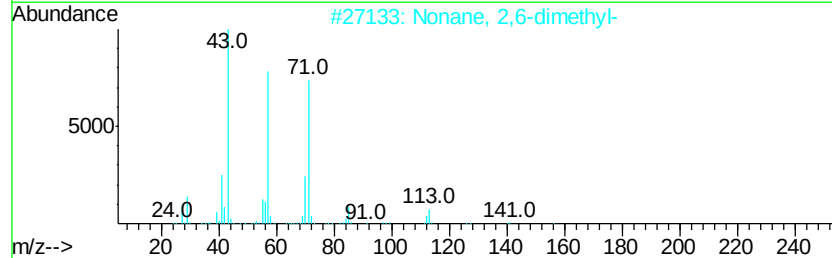
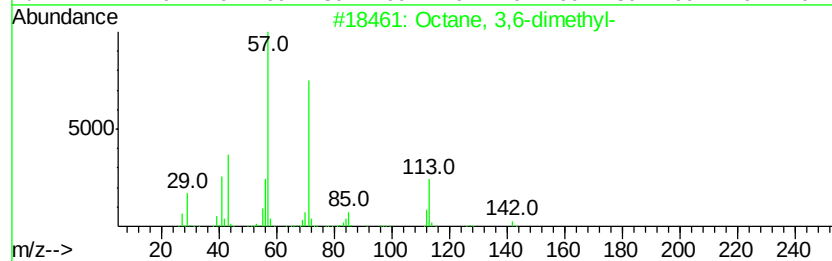
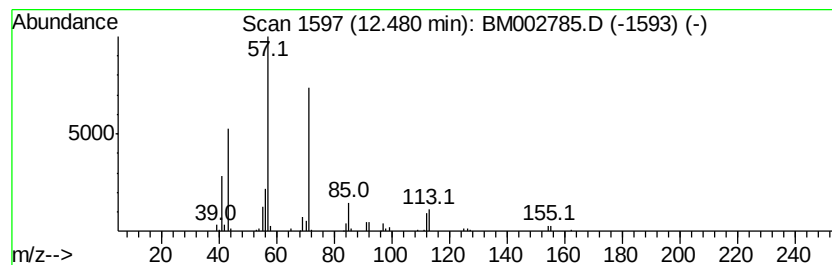
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Branched12.48 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.48	4.30 ng/ul	190803	Napthalene-d8	11.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
3	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	72
4	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
Operator : UM/IZ
Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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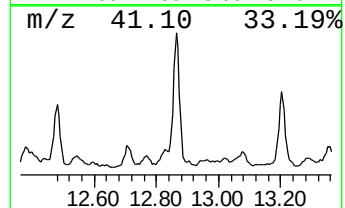
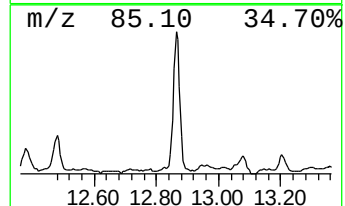
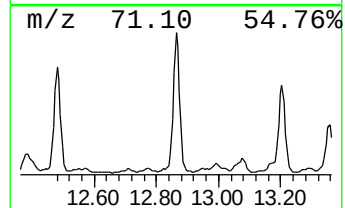
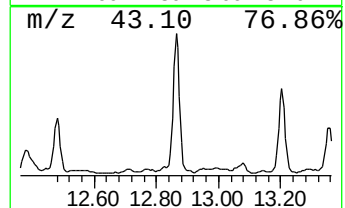
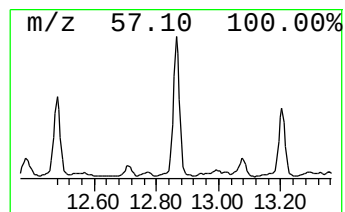
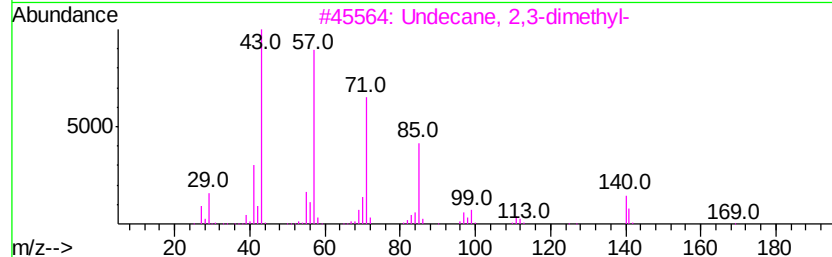
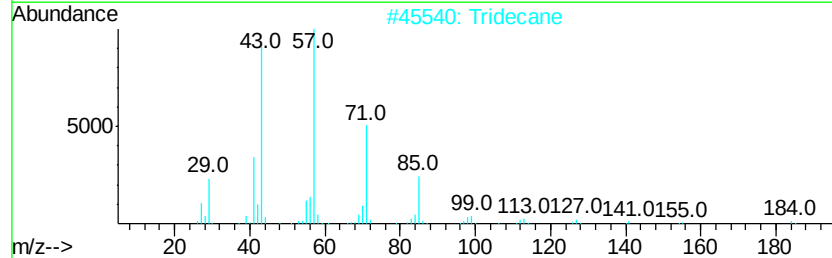
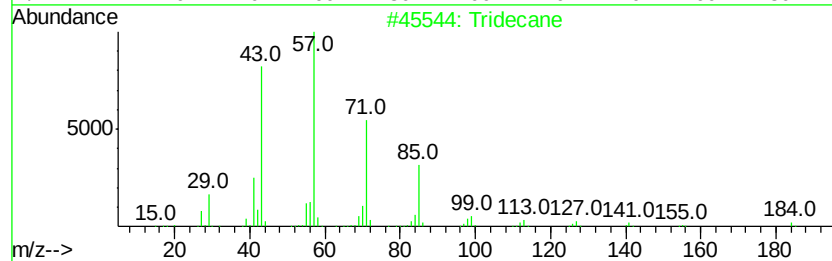
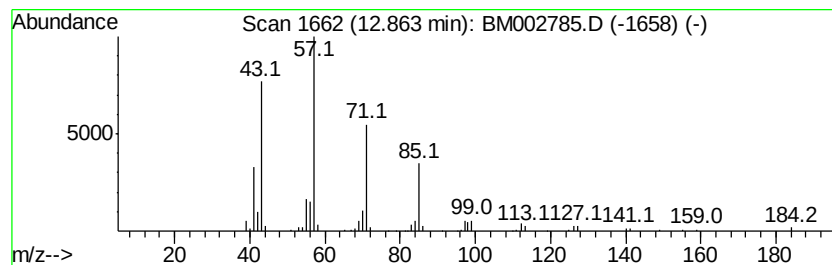
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic12.86 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	7.71 ng/ul	342294	Napthalene-d8	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	94
2		Tridecane	184	C13H28	000629-50-5	93
3		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	90
4		Hexadecane	226	C16H34	000544-76-3	86
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
Operator : UM/IZ
Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

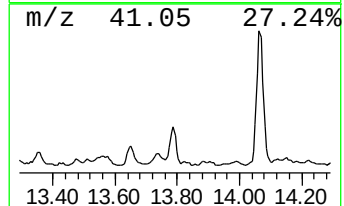
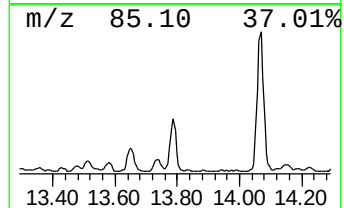
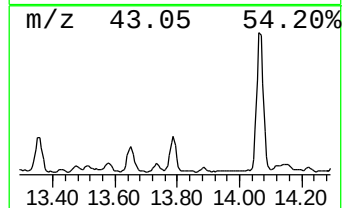
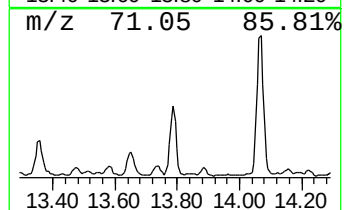
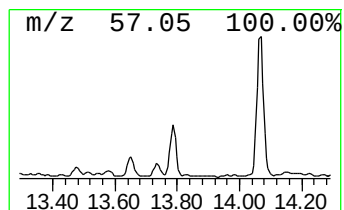
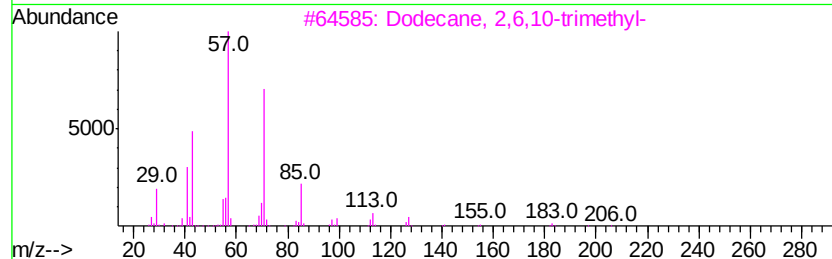
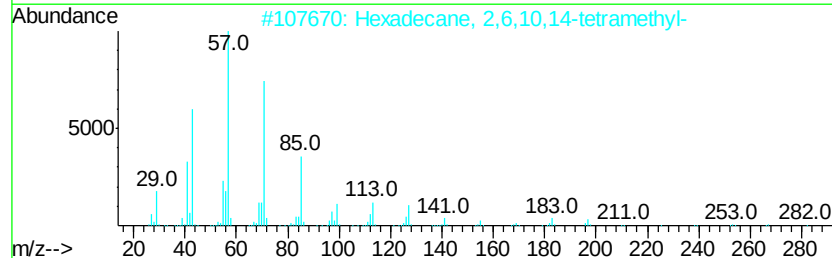
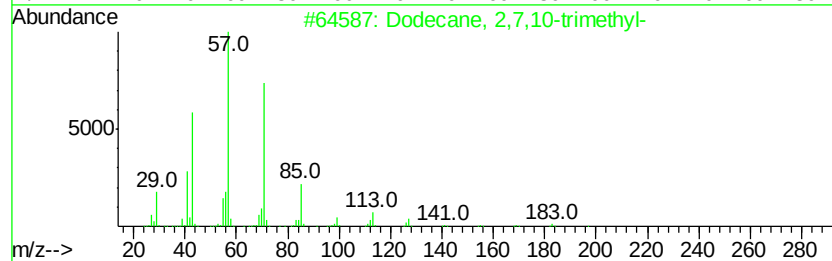
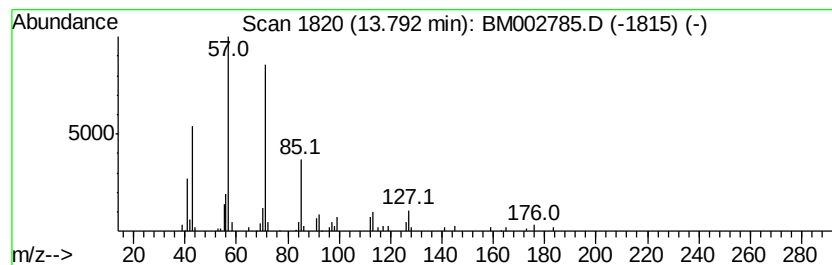
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic13.79 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	2.86 ng/ul	151829	Acenaphthene-d10	15.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 2,7,10-trimethyl-	212 C15H32	074645-98-0	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282 C20H42	000638-36-8	83
3	Dodecane, 2,6,10-trimethyl-	212 C15H32	003891-98-3	83
4	Nonane, 3-methyl-5-propyl-	184 C13H28	031081-18-2	72
5	Dodecane, 2,6,11-trimethyl-	212 C15H32	031295-56-4	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
Operator : UM/IZ
Sample : G3838-18
Misc :
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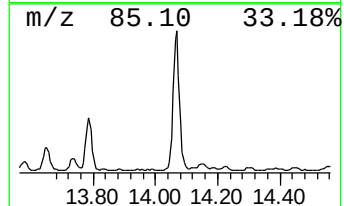
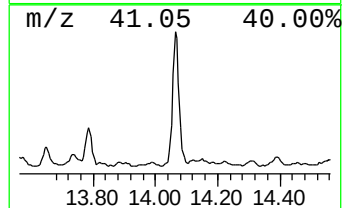
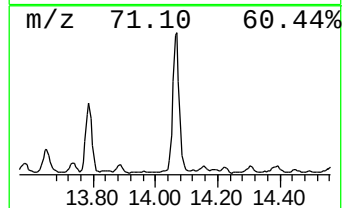
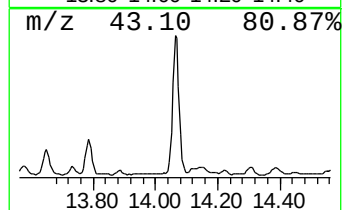
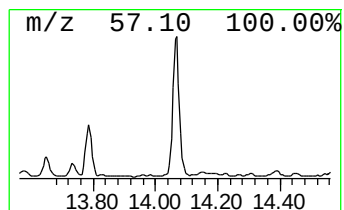
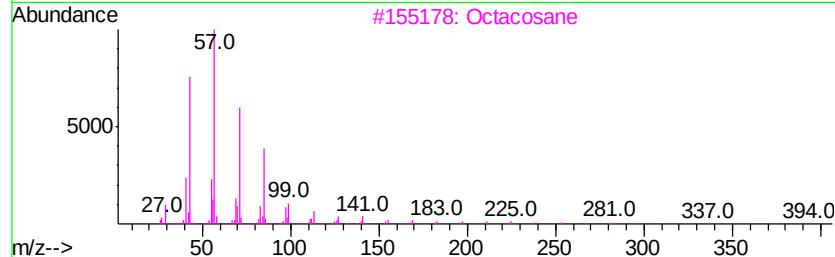
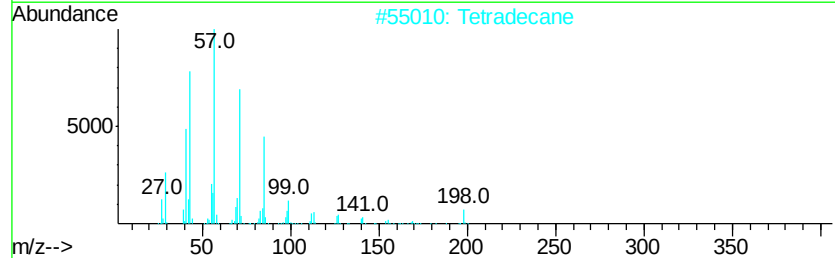
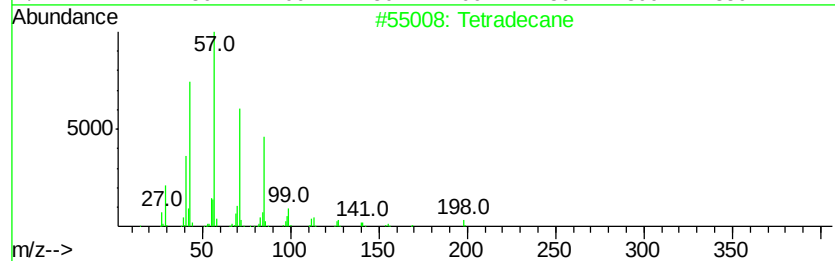
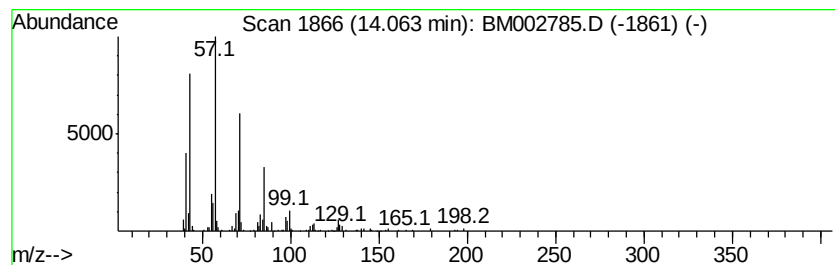
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	9.78 ng/ul	518289	Acenaphthene-d10	15.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Tetradecane	198	C14H30	000629-59-4	94
3			Octacosane	394	C28H58	000630-02-4	86
4			Tetracosane	338	C24H50	000646-31-1	86
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
Operator : UM/IZ
Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

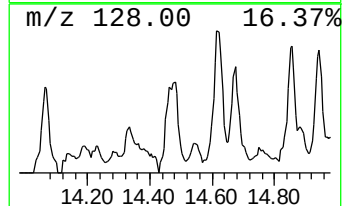
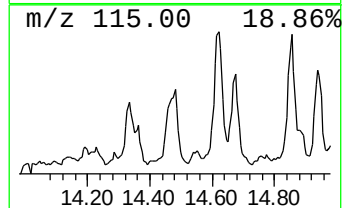
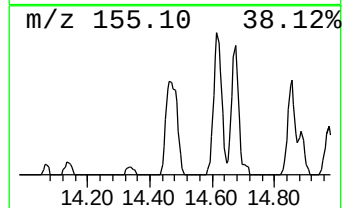
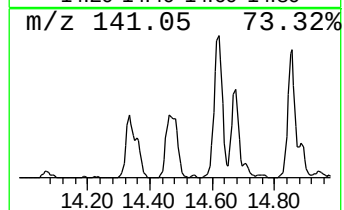
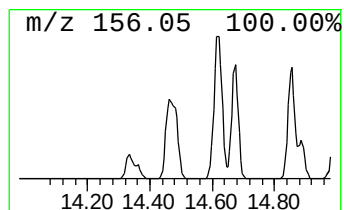
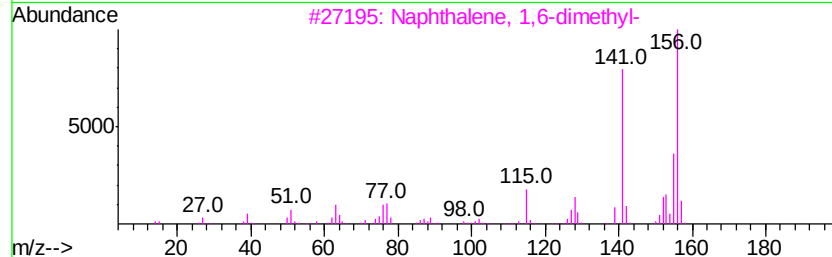
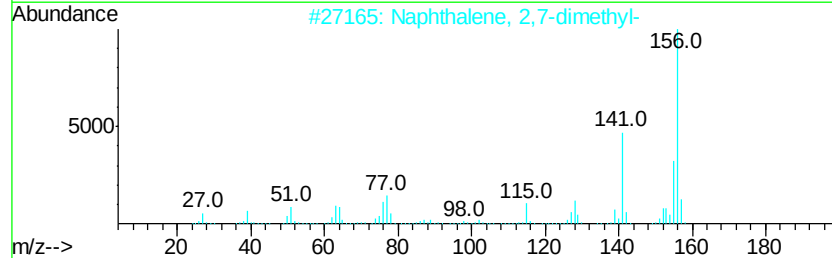
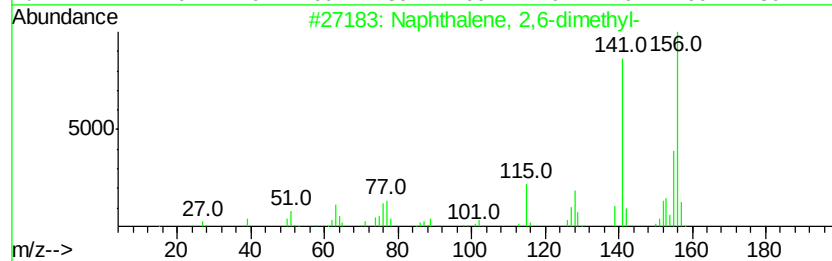
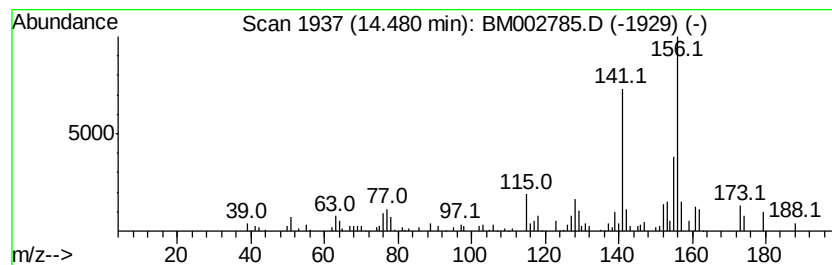
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 2,6-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	3.81 ng/ul	201859	Acenaphthene-d10	15.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
2		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 95
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 95



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
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Acq On : 30 Sep 2015 15:06
Operator : UM/IZ
Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

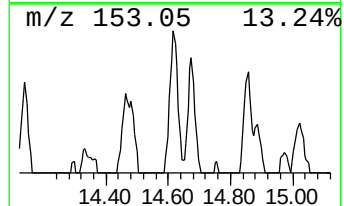
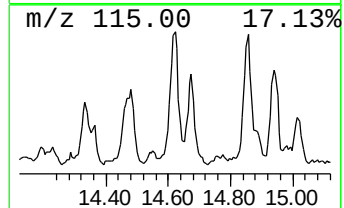
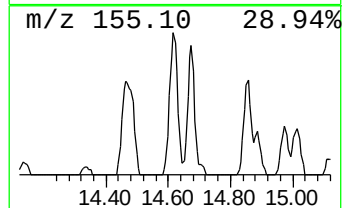
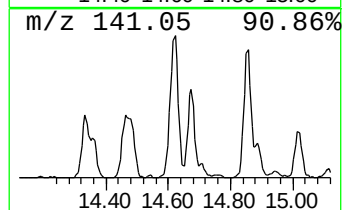
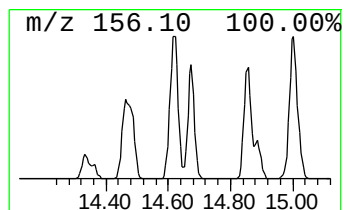
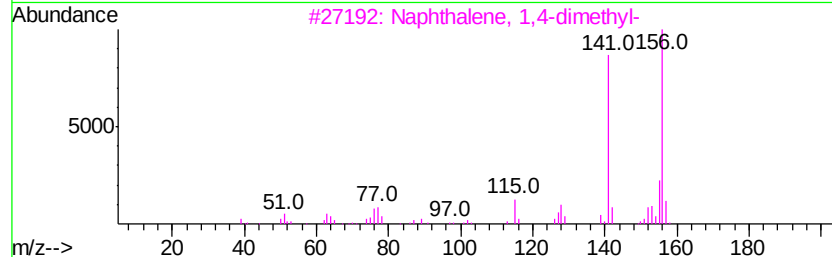
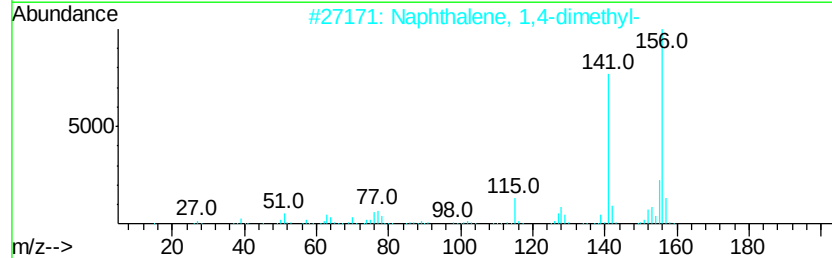
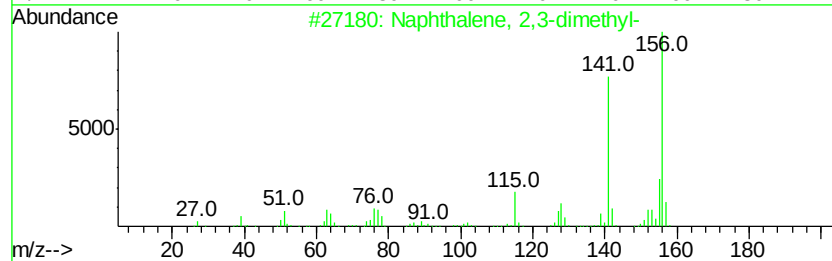
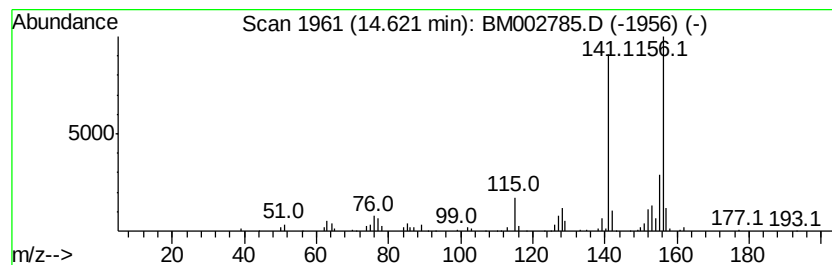
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	3.39 ng/ul	179522	Acenaphthene-d10	15.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
3		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
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Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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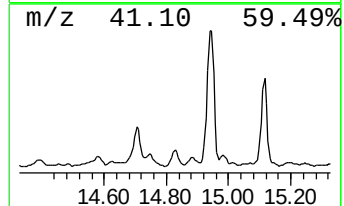
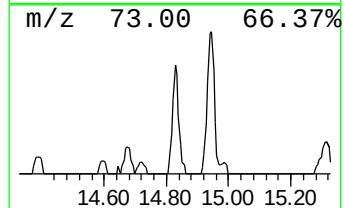
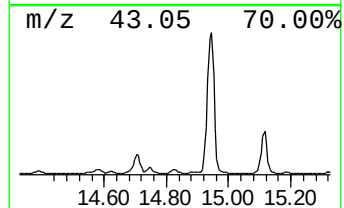
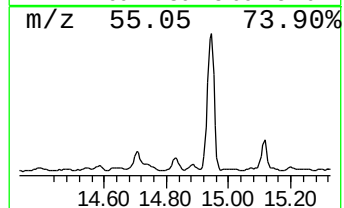
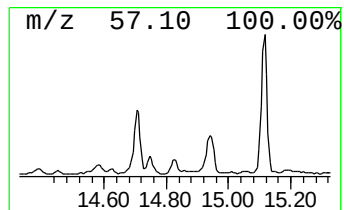
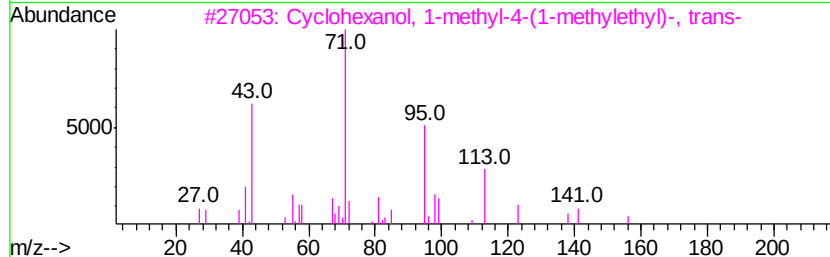
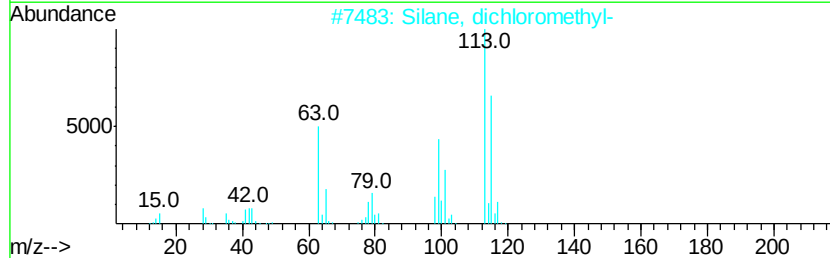
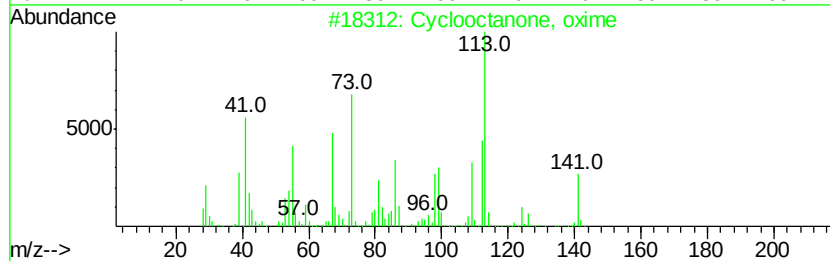
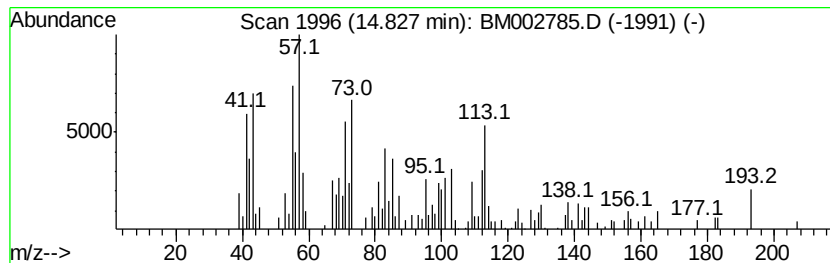
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-02 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	2.89 ng/ul	153169	Acenaphthene-d10	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctanone, oxime	141	C8H15NO	001074-51-7	35
2		Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	30
3		Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-93-7	25
4		Decane, 2-methyl-	156	C11H24	006975-98-0	22
5		2-Butyl-5-methylthiazole	155	C8H13NS	052414-85-4	22



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
Operator : UM/IZ
Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

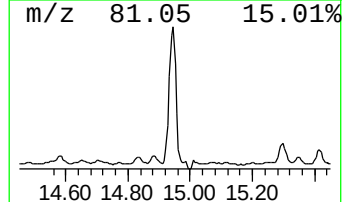
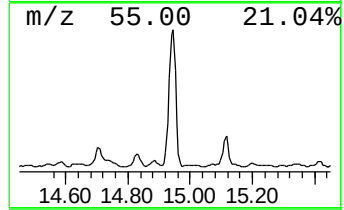
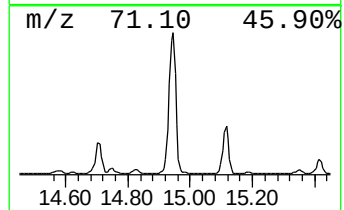
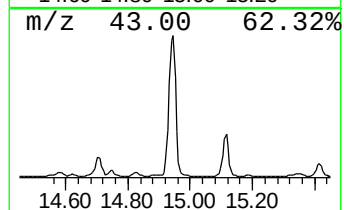
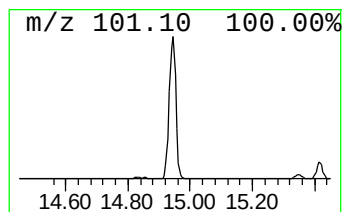
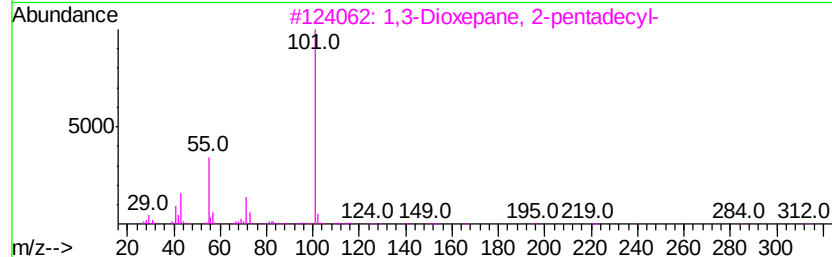
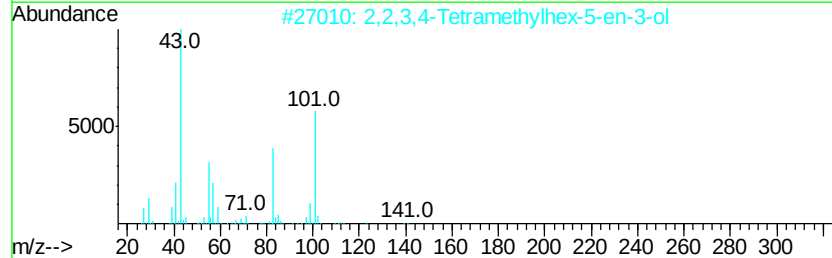
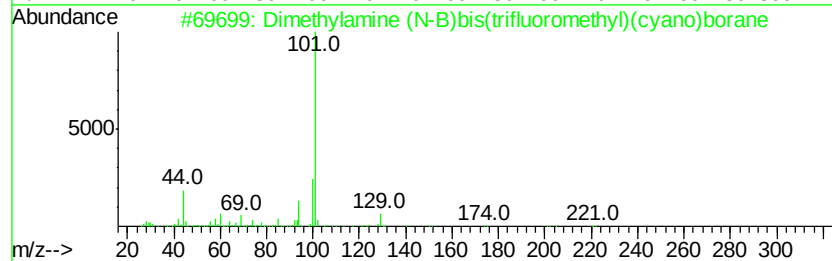
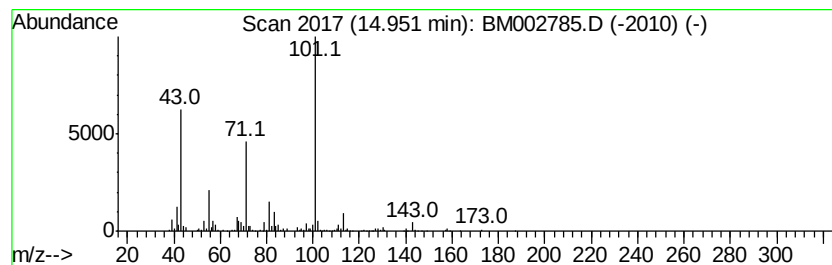
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	29.27 ng/ul	1551450	Acenaphthene-d10	15.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dimethylamine (N-B)bis(trifluoro...	220 C5H7BF6N2	1000161-42-0 38
2		2,2,3,4-Tetramethylhex-5-en-3-ol	156 C10H20O	1000191-06-9 37
3		1,3-Dioxepane, 2-pentadecyl-	312 C20H40O2	041563-29-5 37
4		1,3-Dioxolane, 4-ethyl-2-pentade...	312 C20H40O2	056599-60-1 23
5		trans-2,3-Epoxydecane	156 C10H20O	054125-39-2 14



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
Operator : UM/IZ
Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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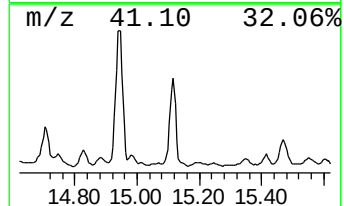
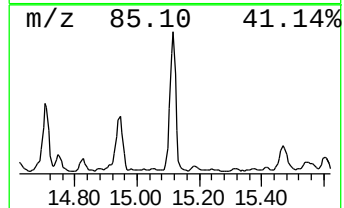
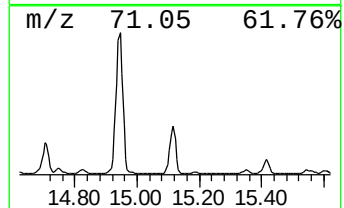
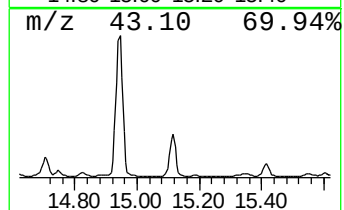
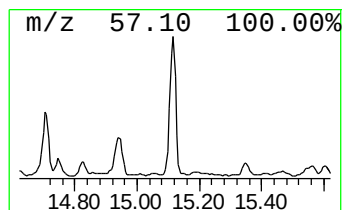
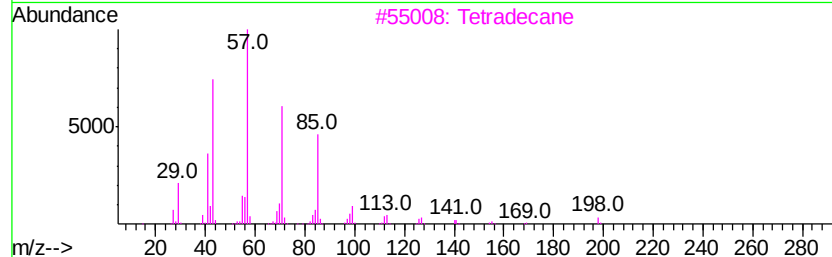
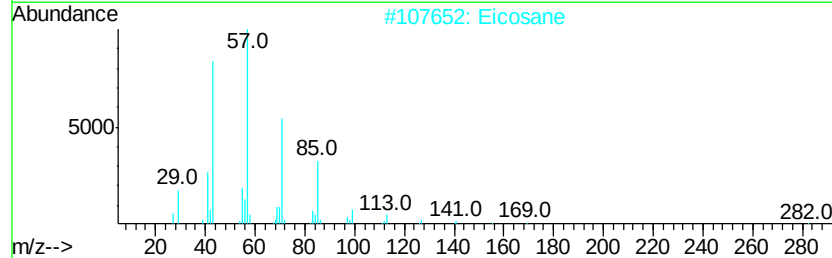
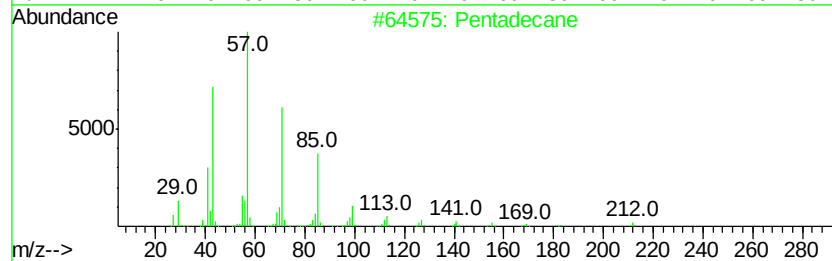
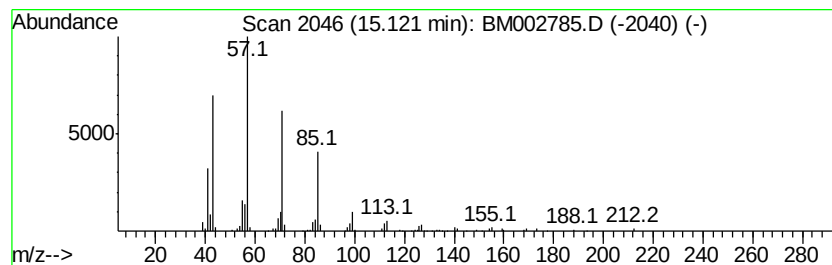
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	8.04 ng/ul	426332	Acenaphthene-d10	15.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Eicosane	282	C20H42	000112-95-8	91
3			Tetradecane	198	C14H30	000629-59-4	91
4			Octadecane	254	C18H38	000593-45-3	86
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
Operator : UM/IZ
Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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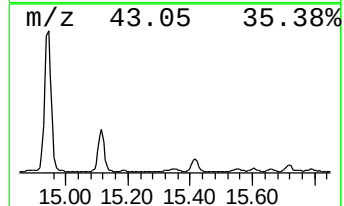
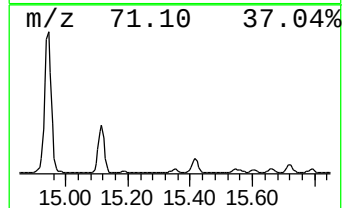
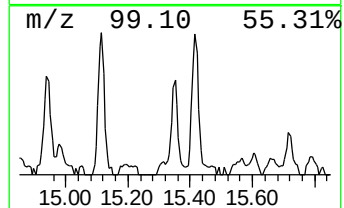
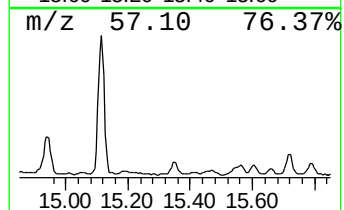
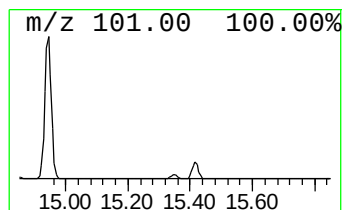
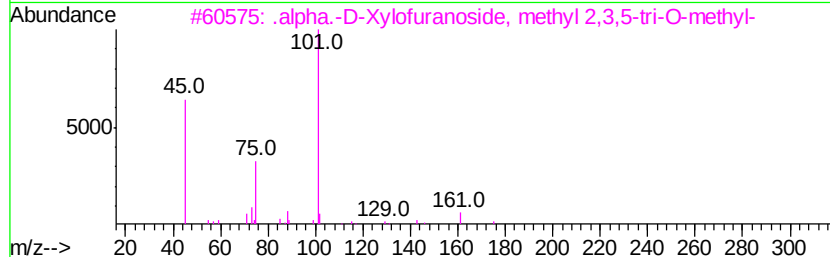
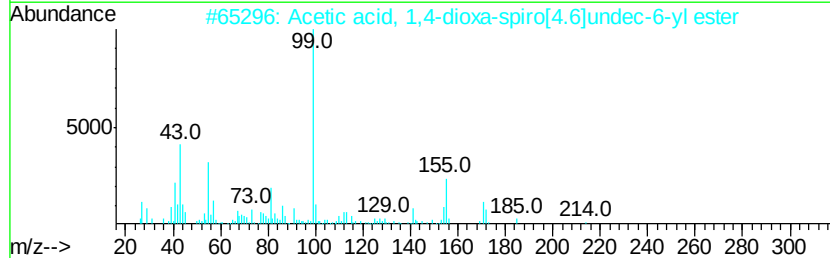
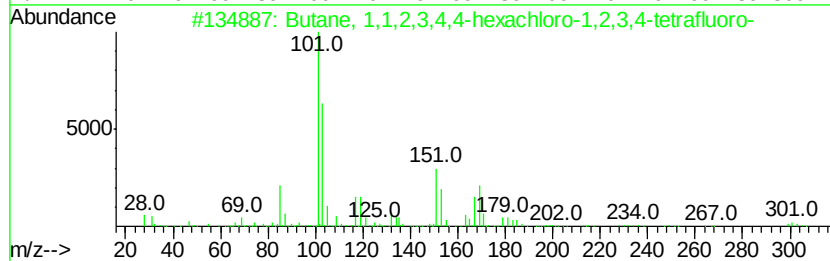
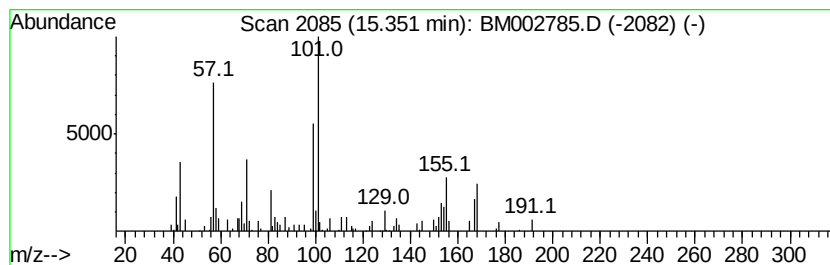
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-04 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	2.00 ng/ul	106275	Acenaphthene-d10	15.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 1,1,2,3,4,4-hexachloro-1...	334	C4Cl6F4	000375-43-9	25
2			Acetic acid, 1,4-dioxo-spiro[4.6]...	214	C11H18O4	1000192-97-1	16
3			.alpha.-D-Xylofuranoside, methyl...	206	C9H18O5	034338-82-4	12
4			2-Butylthiazoline	143	C7H13NS	028221-34-3	12
5			Hexadecanoic acid, 3,7,11,15-tet...	326	C21H42O2	001118-77-0	10



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
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Misc :
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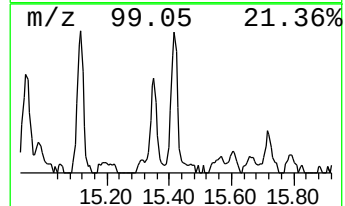
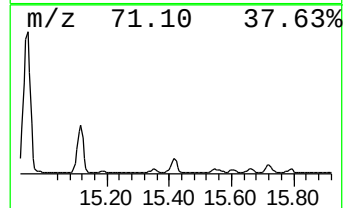
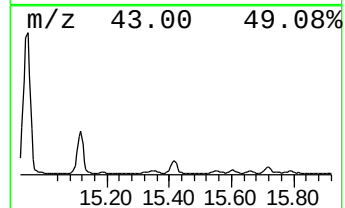
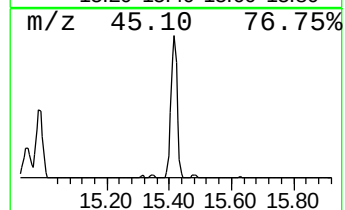
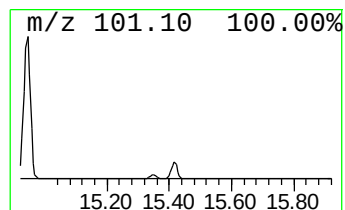
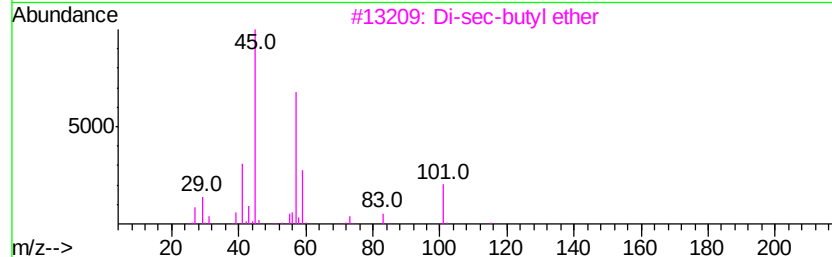
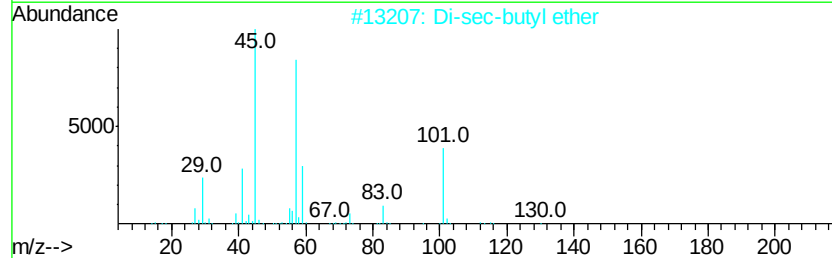
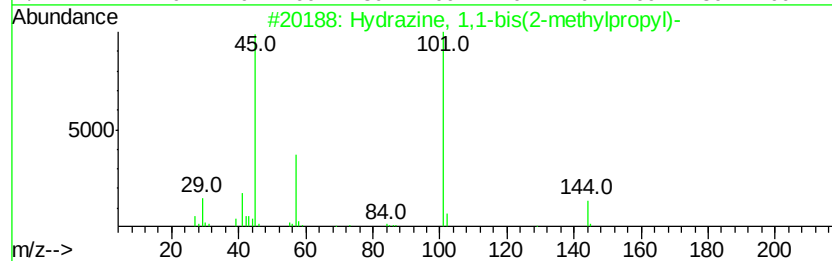
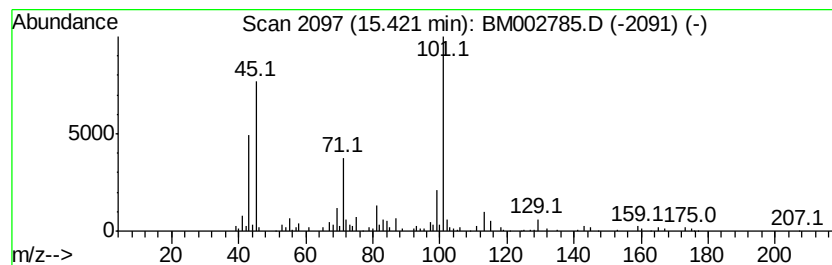
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Hydrazine, 1,1-bis(2-methyl... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	4.10 ng/ul	217159	Acenaphthene-d10	15.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, 1,1-bis(2-methylpropyl)-	144	C8H20N2	016596-38-6	50
2			Di-sec-butyl ether	130	C8H18O	006863-58-7	50
3			Di-sec-butyl ether	130	C8H18O	006863-58-7	50
4			2-Pyrrolidinone, 3-hydroxy-3,4-d...	129	C6H11NO2	1000196-87-3	32
5			Methoxyacetic acid, 3-tridecyl e...	272	C16H32O3	1000282-04-6	32



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
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Sample : G3838-18
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Instrument :
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ClientSampleId :
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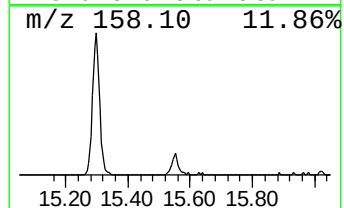
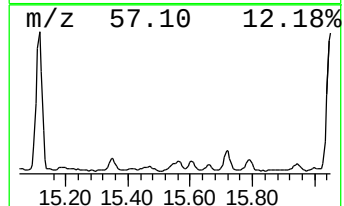
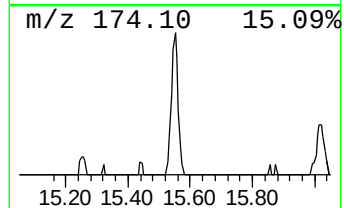
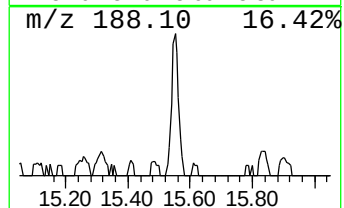
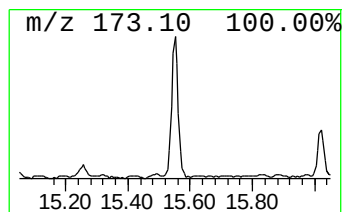
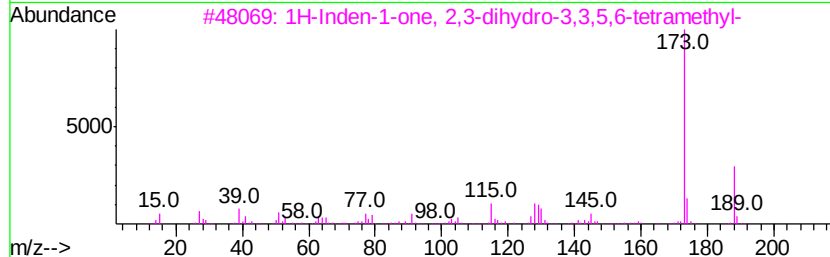
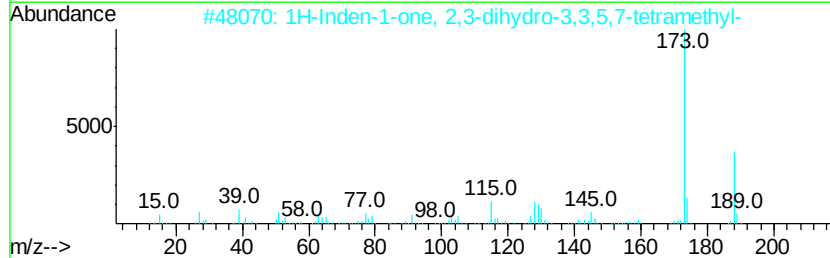
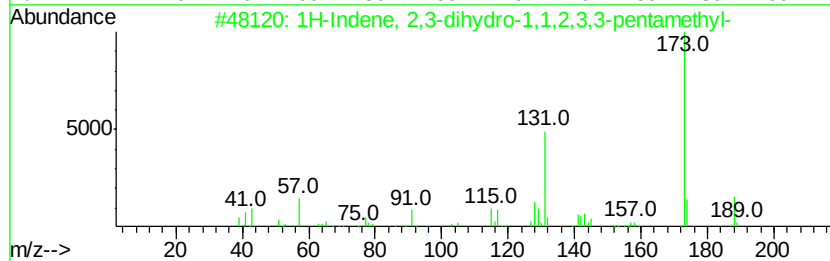
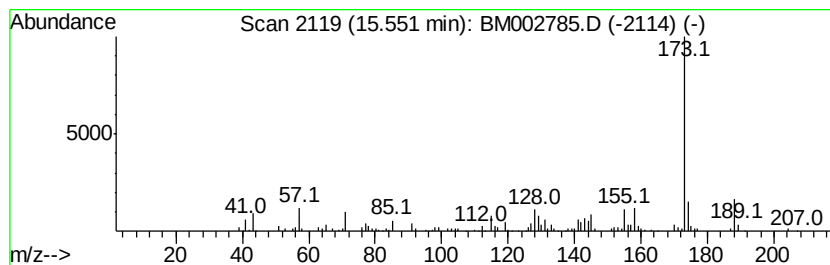
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	3.99 ng/ul	211268	Acenaphthene-d10	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1,2,3,3...	188	C14H20	001203-17-4	90
2		1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	054789-23-0	87
3		1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	054789-22-9	81
4		1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	056298-98-7	81
5		3-Buten-2-one, 1-(2,3,6-trimethy...	188	C13H16O	054789-45-6	80



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
Operator : UM/IZ
Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

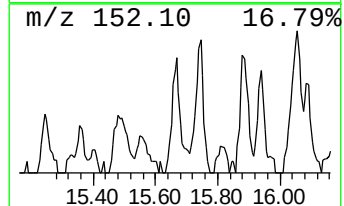
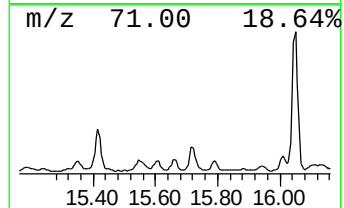
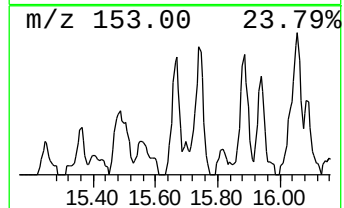
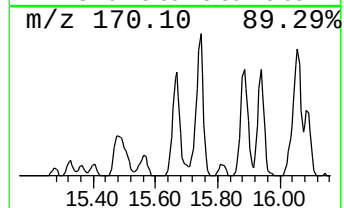
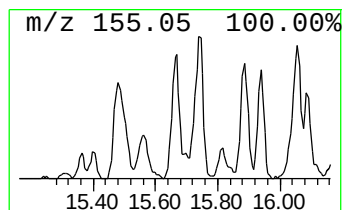
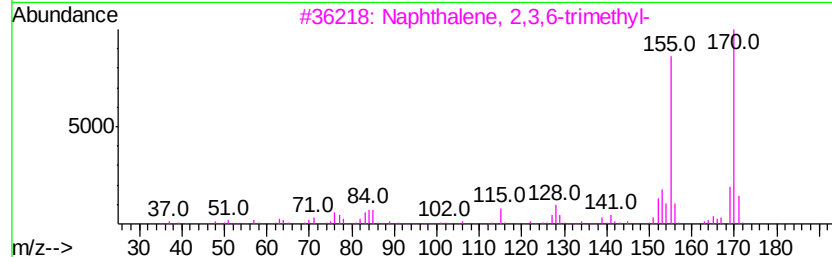
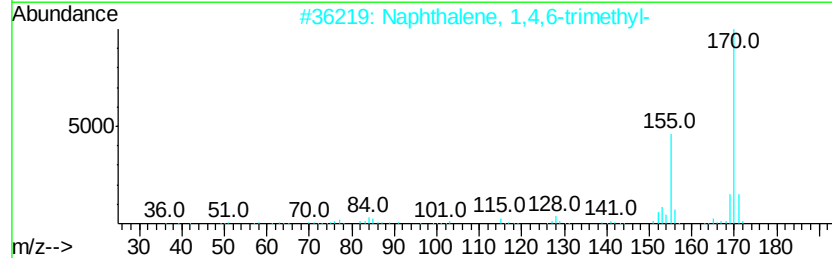
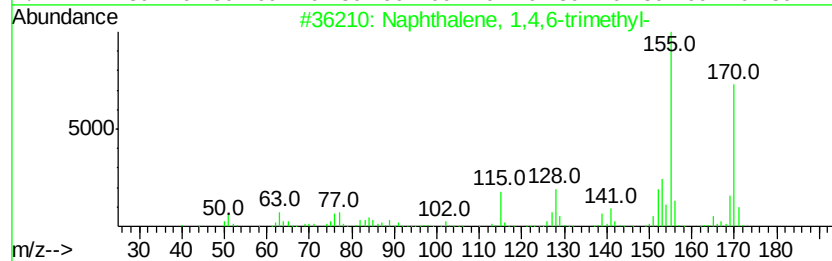
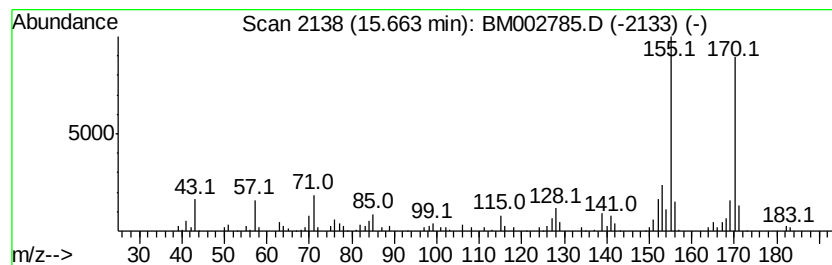
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Naphthalene, 1,4,6-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	3.83 ng/ul	203233	Acenaphthene-d10	15.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 96
2		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 96
3		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 95
4		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 95
5		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 94



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
Operator : UM/IZ
Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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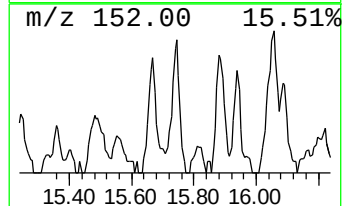
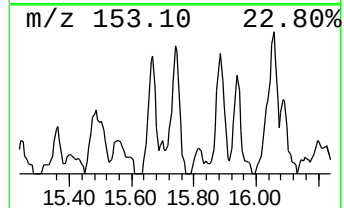
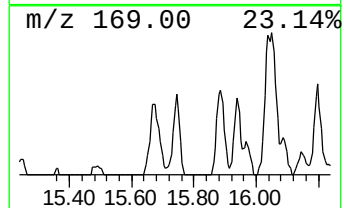
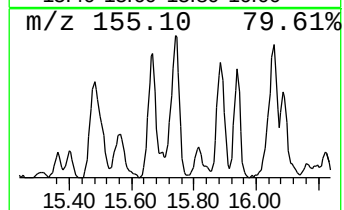
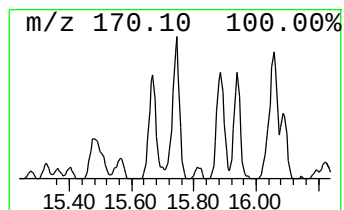
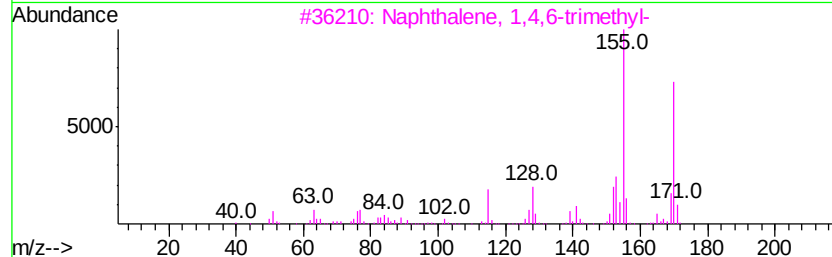
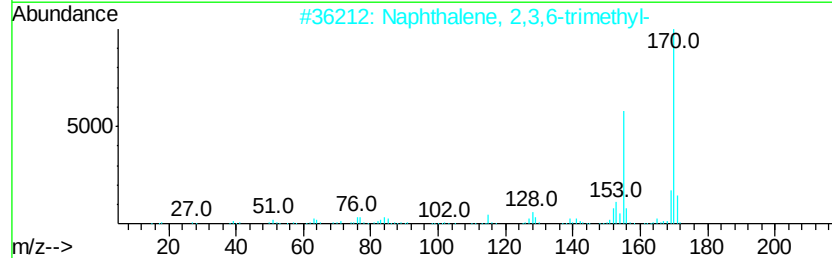
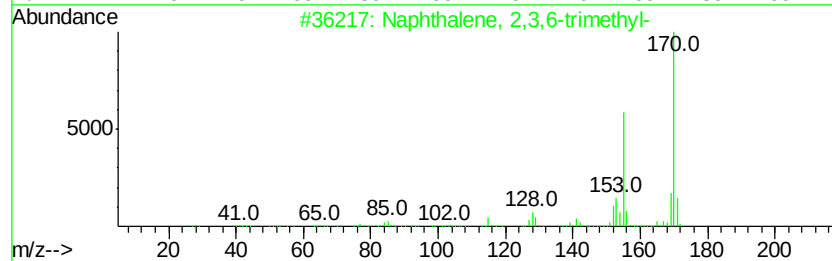
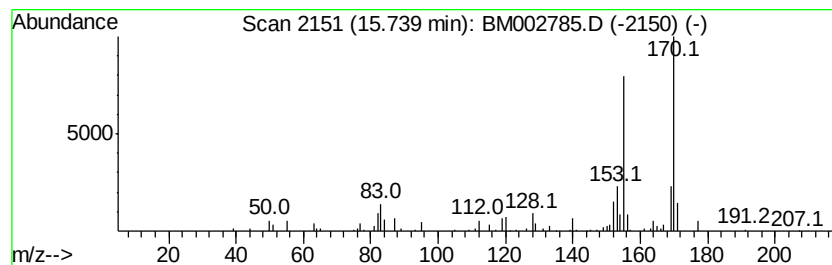
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 2,3,6-trimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	2.47 ng/ul	131111	Acenaphthene-d10	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	76
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	76
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
Operator : UM/IZ
Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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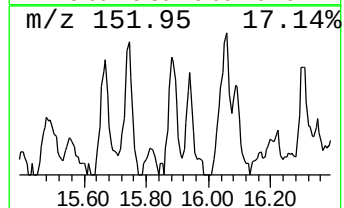
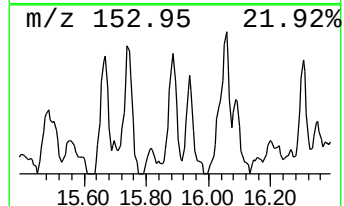
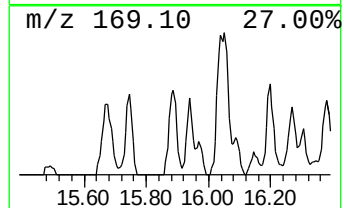
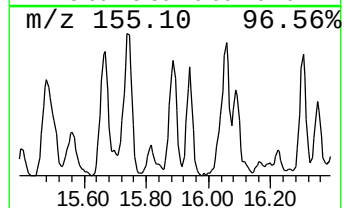
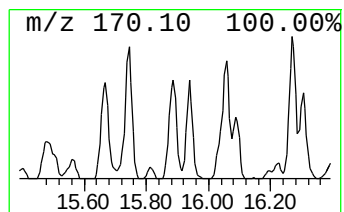
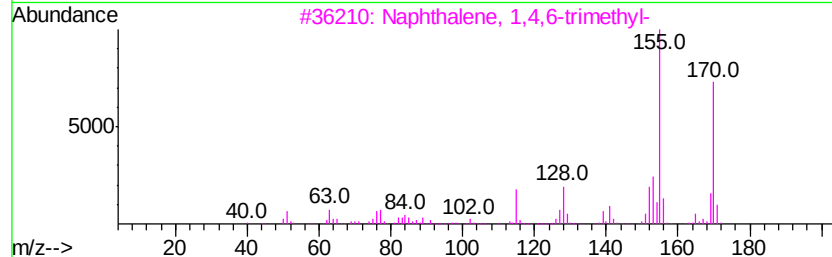
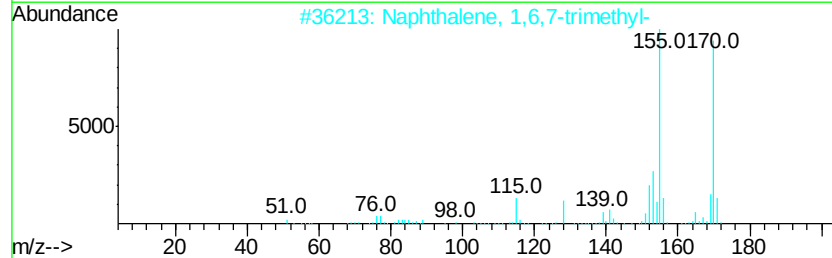
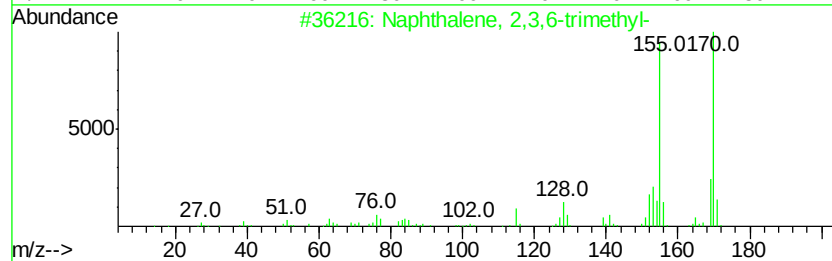
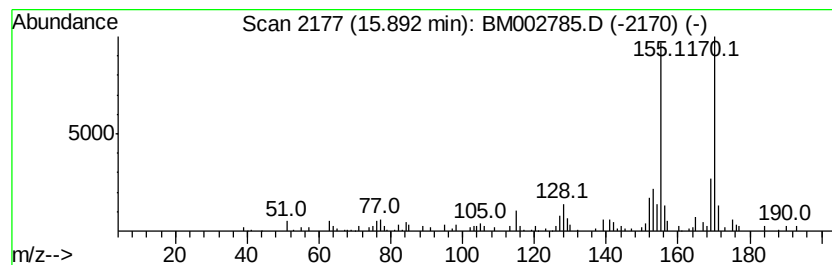
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 1,6,7-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	2.89 ng/ul	153312	Acenaphthene-d10	15.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
Operator : UM/IZ
Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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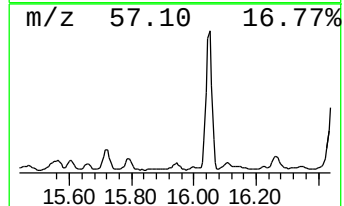
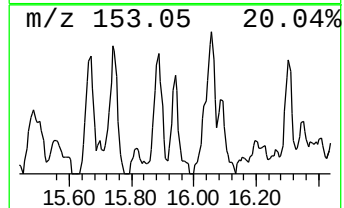
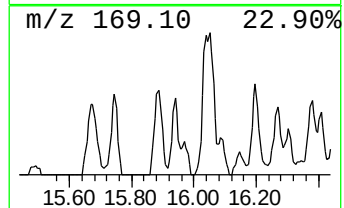
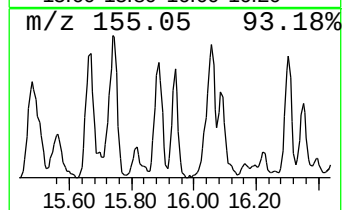
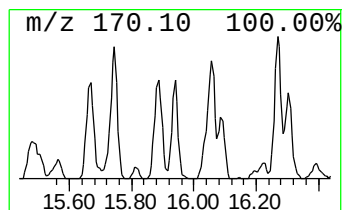
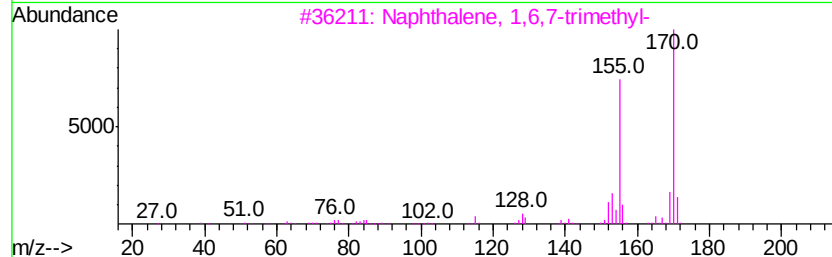
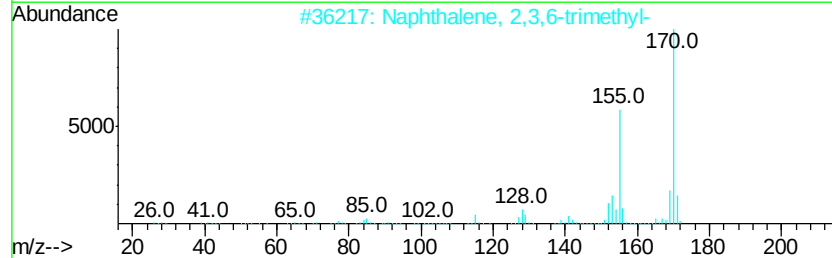
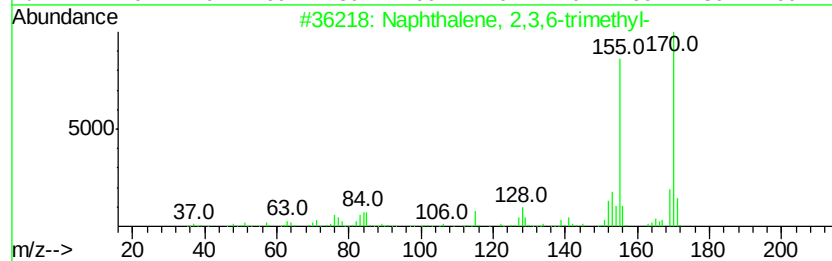
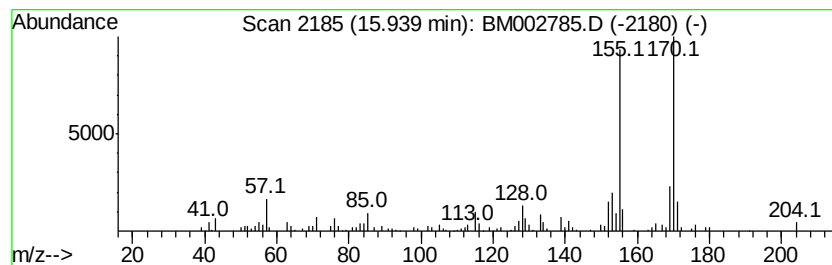
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-05 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	2.47 ng/ul	130925	Acenaphthene-d10	15.30

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
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Sample : G3838-18
Misc :
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Instrument :
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ClientSampleId :
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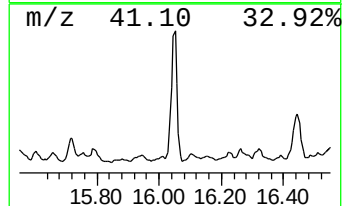
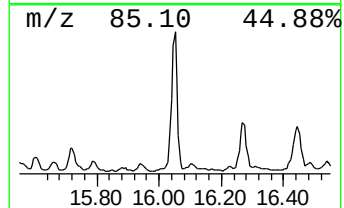
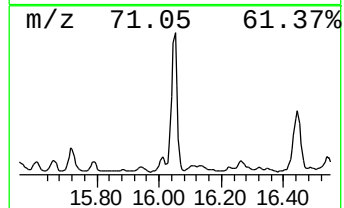
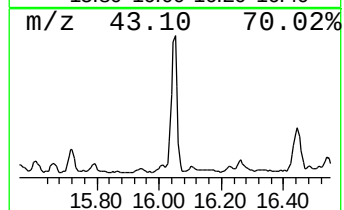
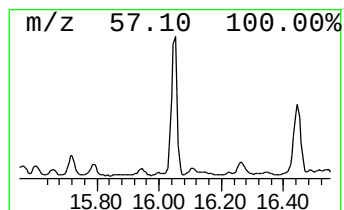
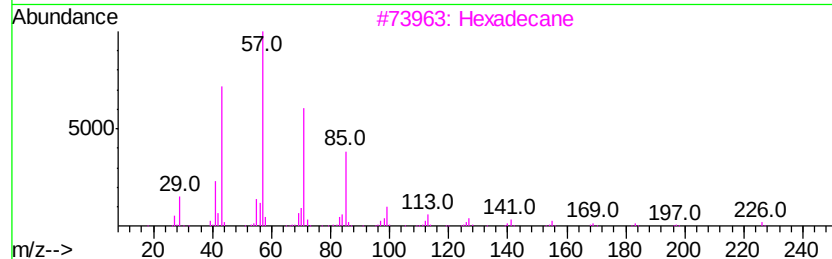
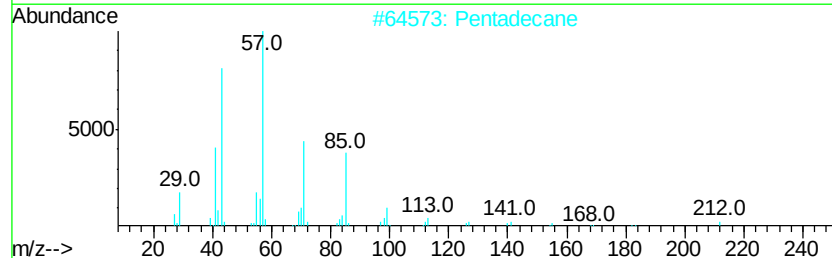
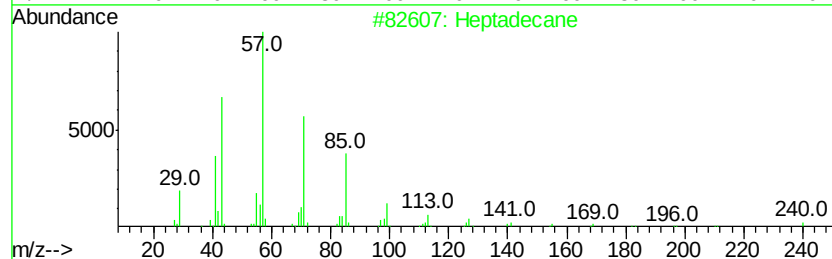
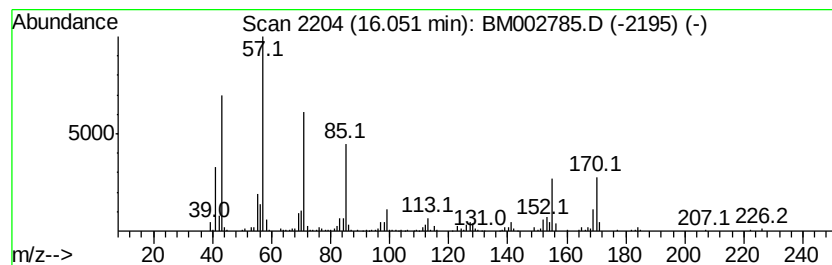
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	11.11 ng/ul	588748	Acenaphthene-d10	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	58
2		Pentadecane	212	C15H32	000629-62-9	52
3		Hexadecane	226	C16H34	000544-76-3	52
4		Tetradecane	198	C14H30	000629-59-4	52
5		Pentadecane	212	C15H32	000629-62-9	52



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
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Acq On : 30 Sep 2015 15:06
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Misc :
ALS Vial : 31 Sample Multiplier: 1

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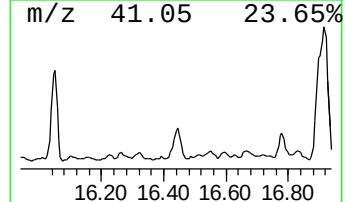
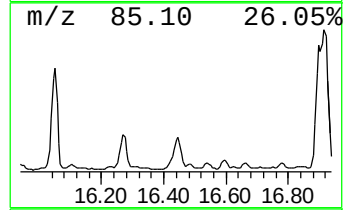
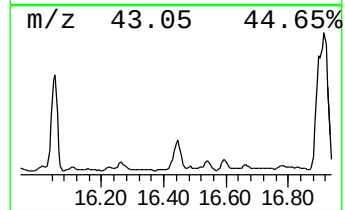
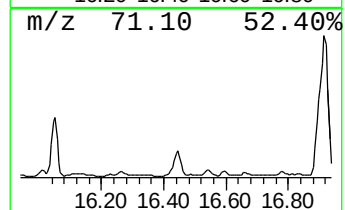
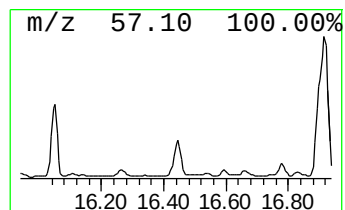
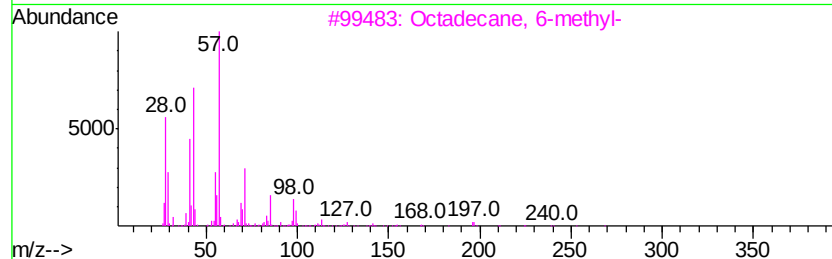
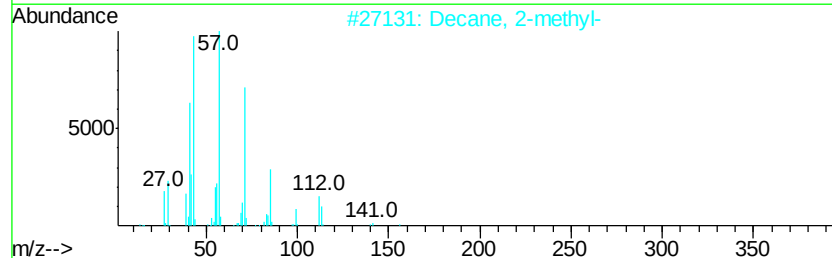
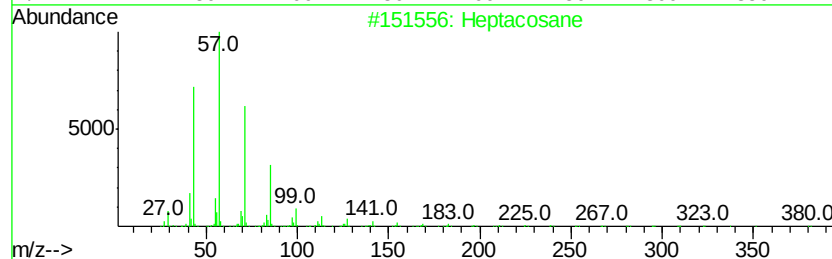
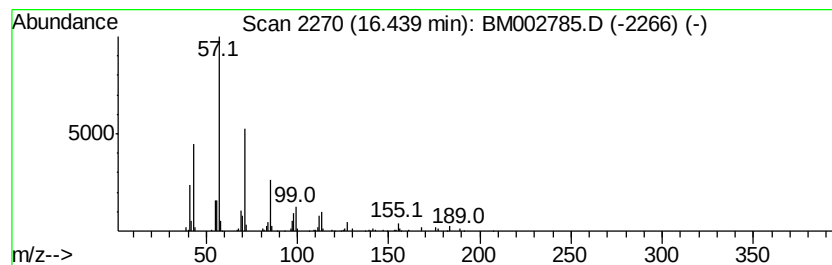
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	3.68 ng/ul	195183	Acenaphthene-d10	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	72
2		Decane, 2-methyl-	156	C11H24	006975-98-0	72
3		Octadecane, 6-methyl-	268	C19H40	010544-96-4	64
4		Hexadecane	226	C16H34	000544-76-3	64
5		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
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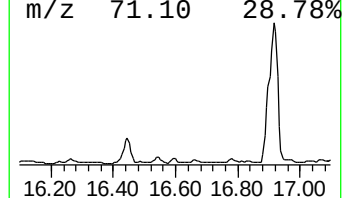
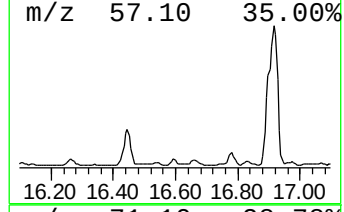
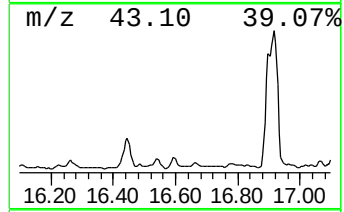
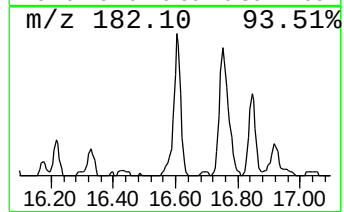
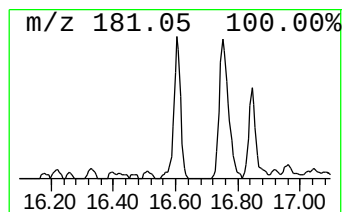
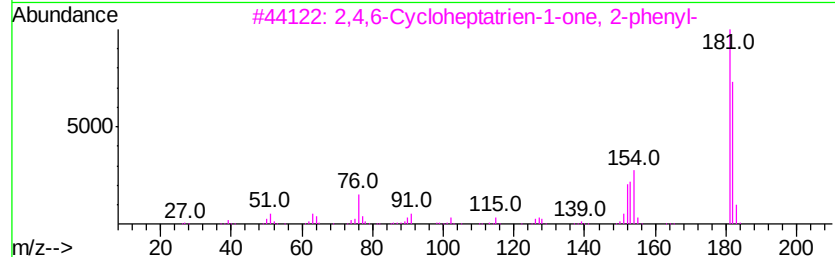
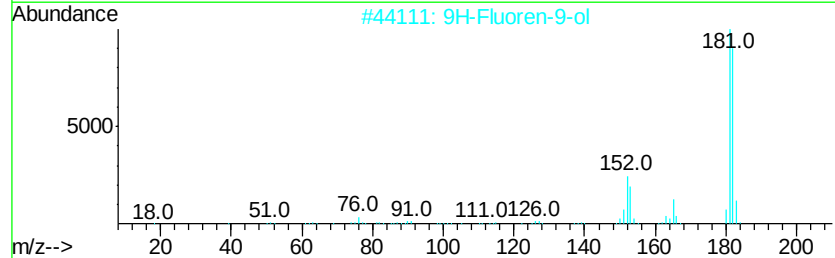
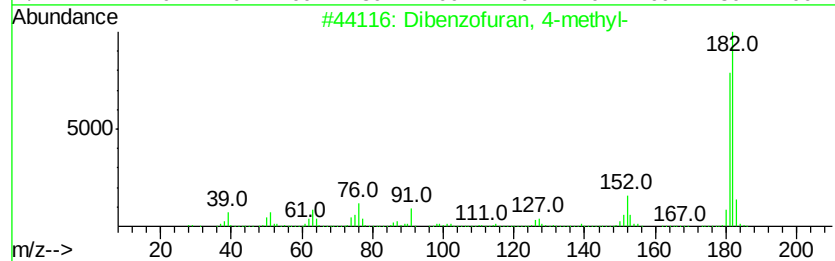
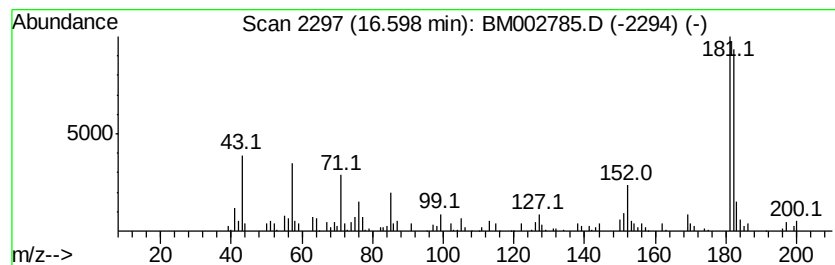
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Dibenzofuran, 4-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	2.69 ng/ul	142714	Acenaphthene-d10	15.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dibenzofuran, 4-methyl-	182 C13H10O	007320-53-8 81
2		9H-Fluoren-9-ol	182 C13H10O	001689-64-1 80
3		2,4,6-Cycloheptatrien-1-one, 2-p...	182 C13H10O	014562-09-5 72
4		[1,1'-Biphenyl]-4-carboxaldehyde	182 C13H10O	003218-36-8 68
5		9H-Fluoren-9-ol	182 C13H10O	001689-64-1 64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
Operator : UM/IZ
Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

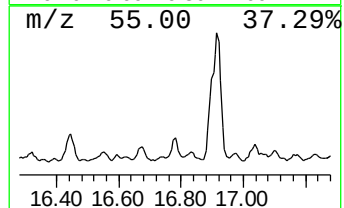
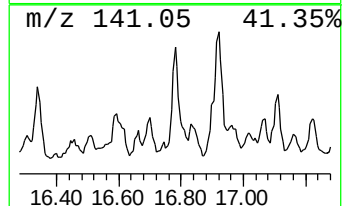
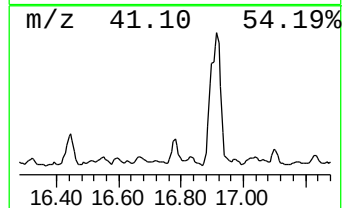
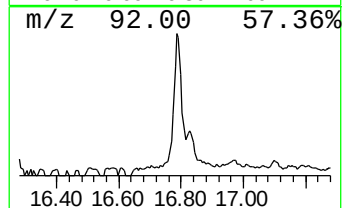
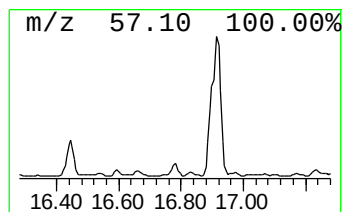
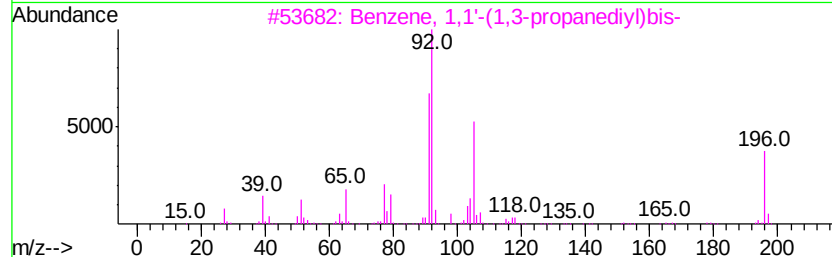
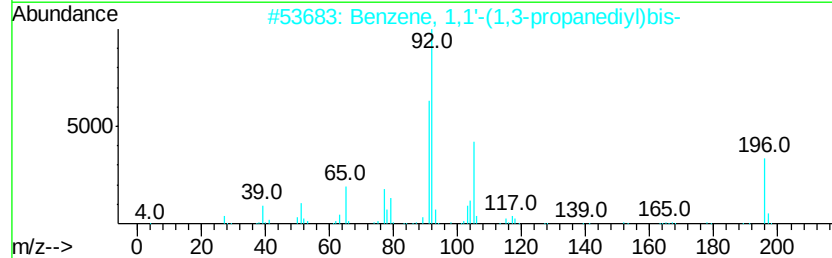
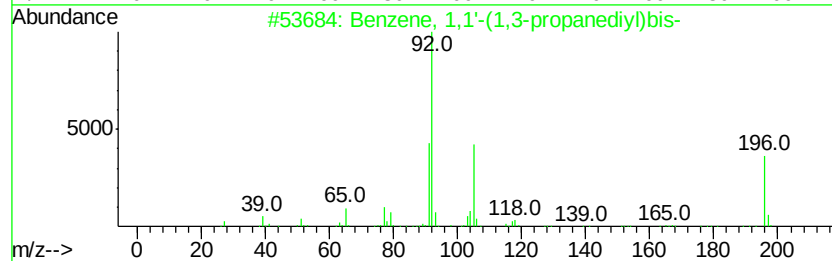
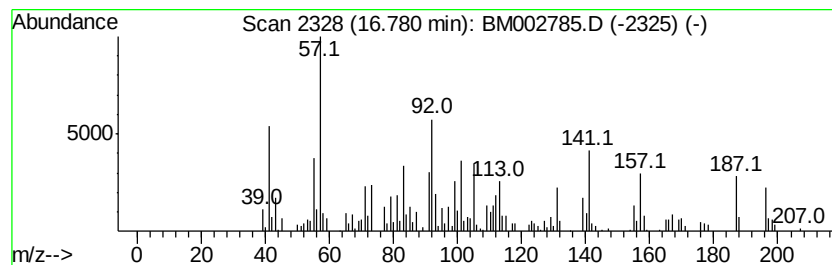
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-06 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.78	3.20 ng/ul	172907	Phenanthrene-d10	18.01		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,1'-(1,3-propanediyl)bis-	196	C15H16	001081-75-0	15
2		Benzene, 1,1'-(1,3-propanediyl)bis-	196	C15H16	001081-75-0	15
3		Benzene, 1,1'-(1,3-propanediyl)bis-	196	C15H16	001081-75-0	15
4		Pentadecane, 3-methyl-	226	C16H34	002882-96-4	10
5		2H-Azepin-2-one, 5-(1,1-dimethyl...	169	C10H19NO	032741-89-2	10



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
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Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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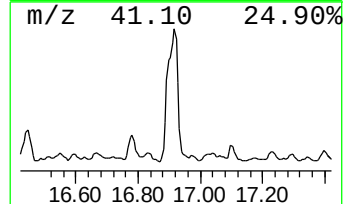
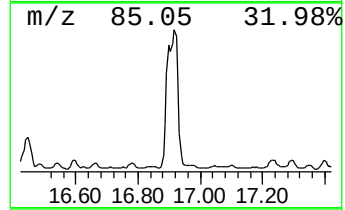
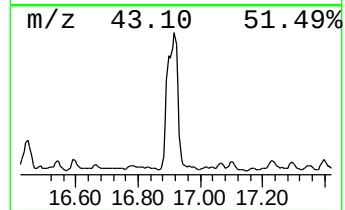
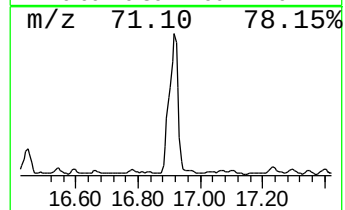
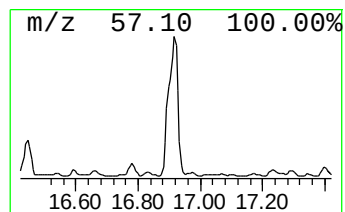
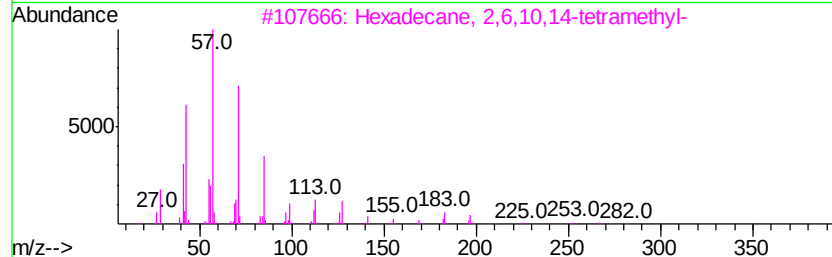
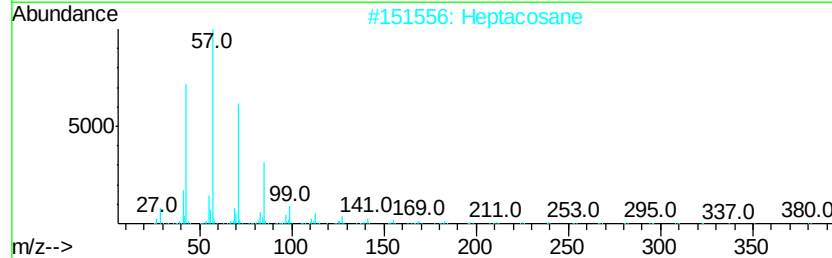
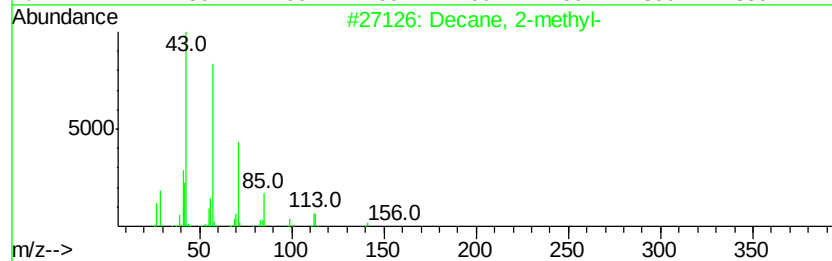
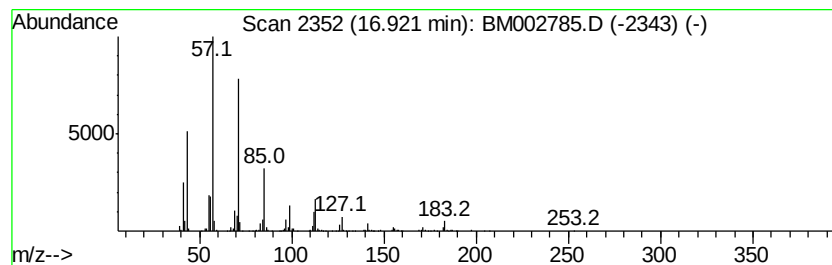
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	23.03 ng/ul	1244440	Phenanthrene-d10	18.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2-methyl-	156	C11H24	006975-98-0	87
2		Heptacosane	380	C27H56	000593-49-7	86
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4		Decane, 5-propyl-	184	C13H28	017312-62-8	83
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	83



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
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Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
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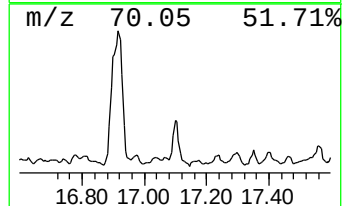
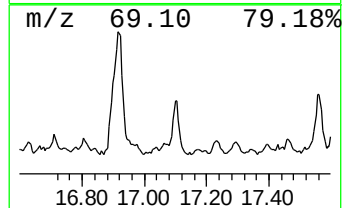
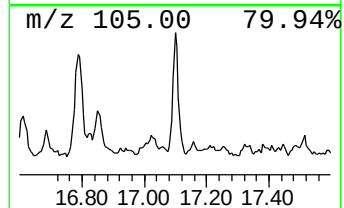
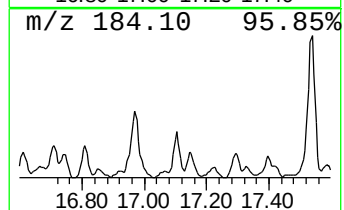
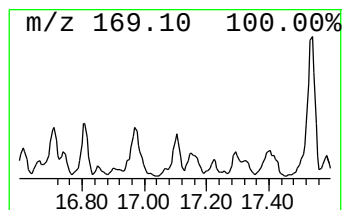
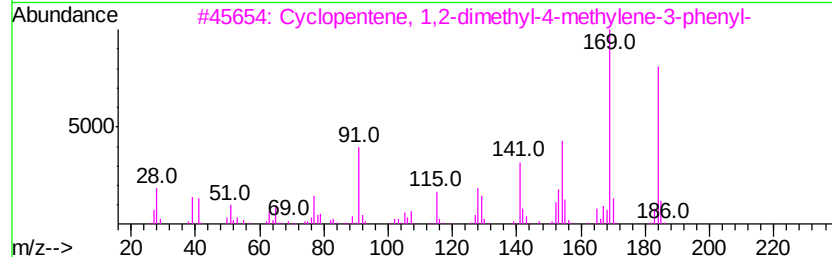
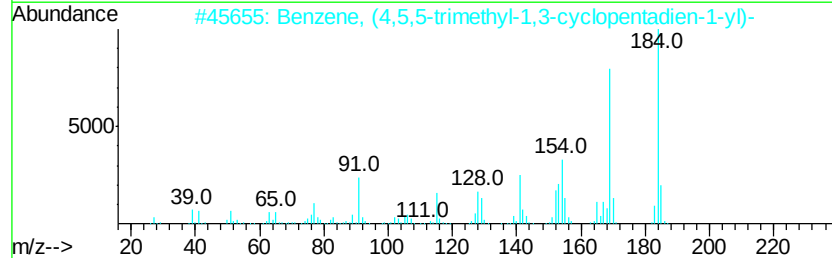
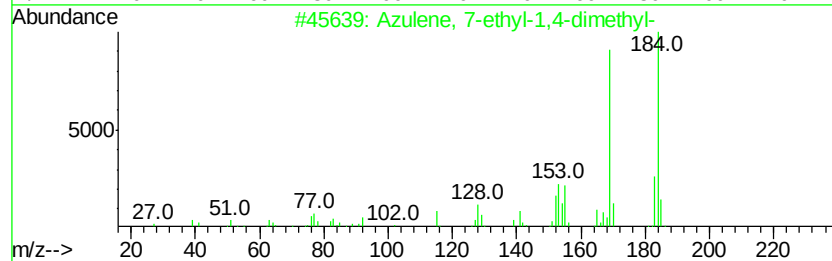
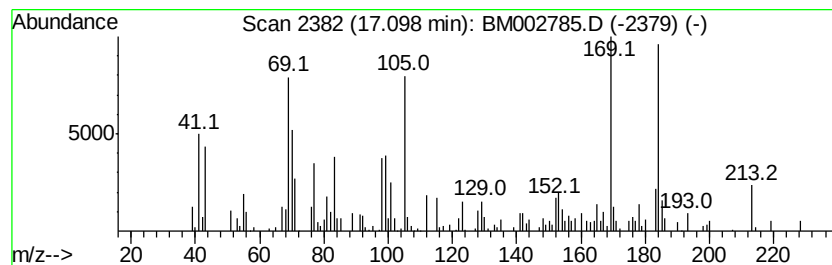
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Azulene, 7-ethyl-1,4-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	2.52 ng/ul	136275	Phenanthrene-d10	18.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Azulene, 7-ethyl-1,4-dimethyl-	184	C14H16	000529-05-5	87
2		Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	78
3		Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	70
4		Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	60
5		Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	60



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
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Misc :
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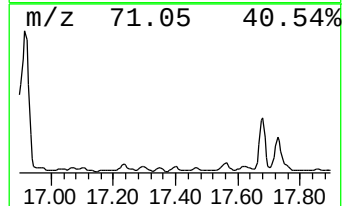
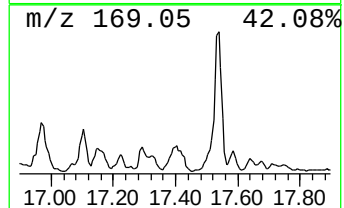
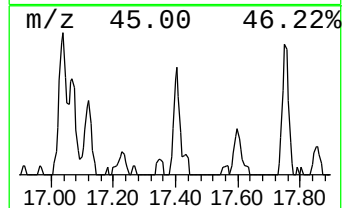
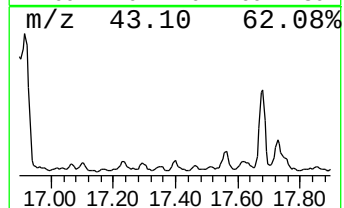
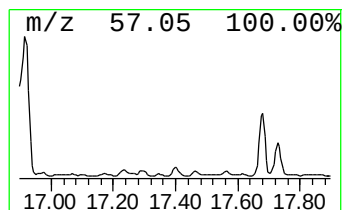
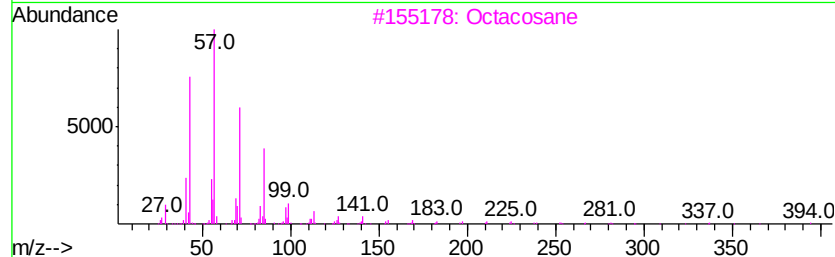
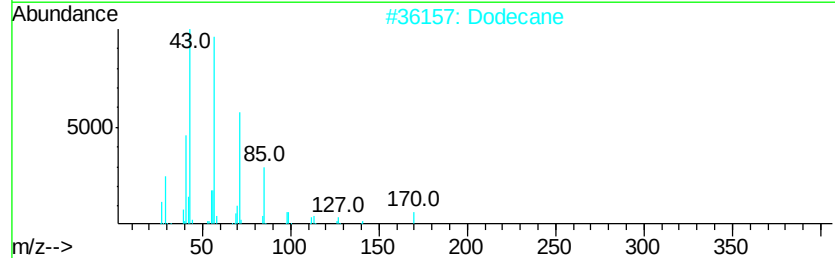
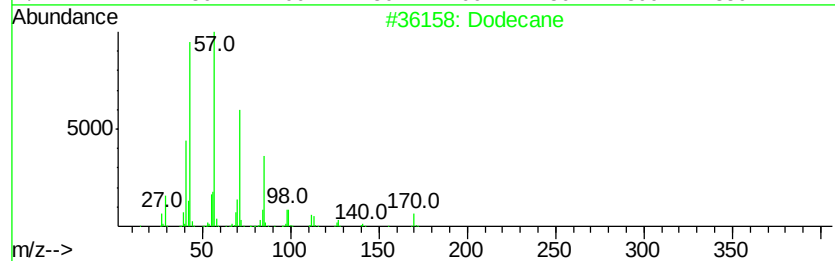
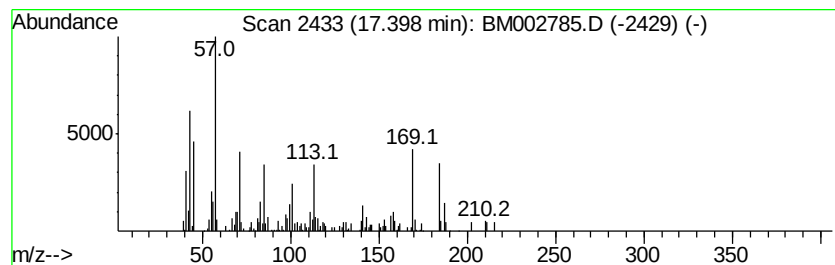
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	2.11 ng/ul	113802	Phenanthrene-d10	18.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	20
2			Dodecane	170	C12H26	000112-40-3	20
3			Octacosane	394	C28H58	000630-02-4	18
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	18
5			Octane, 2-methyl-	128	C9H20	003221-61-2	18



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
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Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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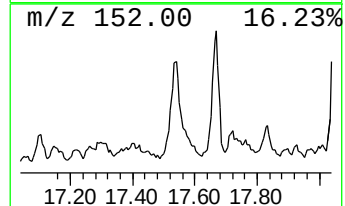
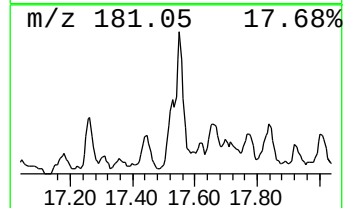
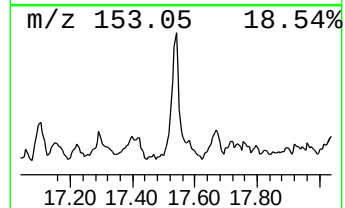
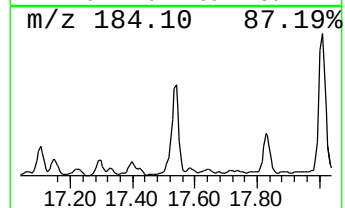
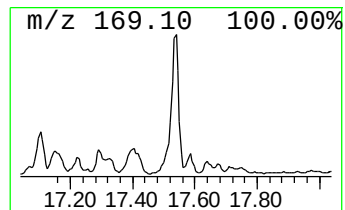
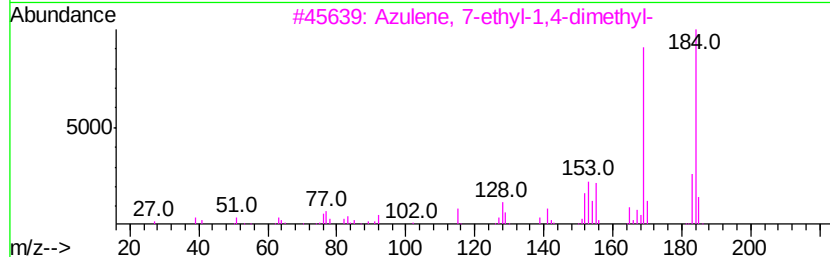
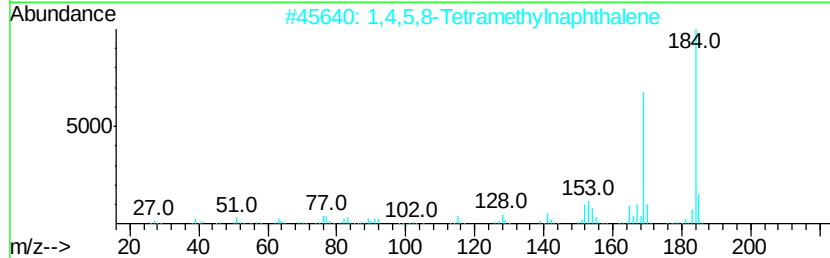
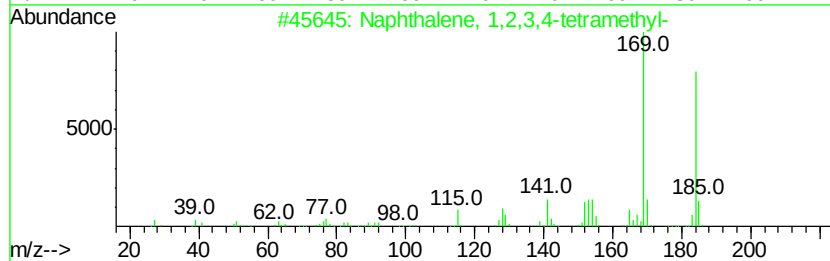
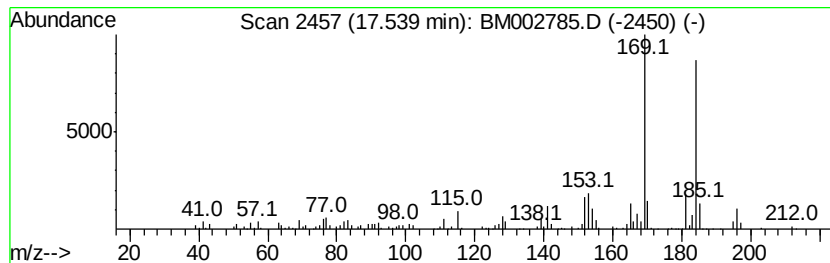
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Naphthalene, 1,2,3,4-tetram... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	4.70 ng/ul	253713	Phenanthrene-d10	18.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	95
2		1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	94
3		Azulene, 7-ethyl-1,4-dimethyl-	184	C14H16	000529-05-5	93
4		Naphthalene, 1-methyl-7-(1-methyl-...	184	C14H16	000490-65-3	91
5		Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	83



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
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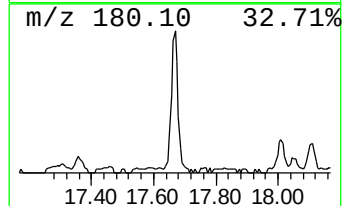
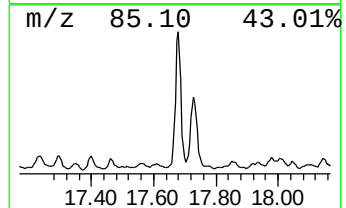
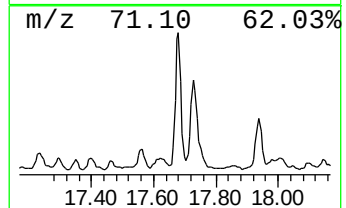
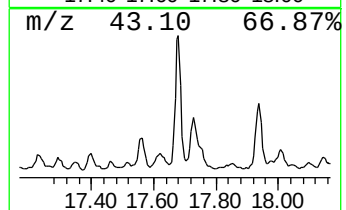
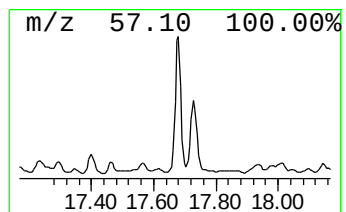
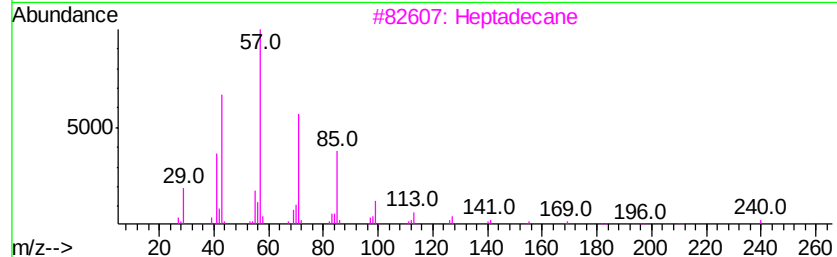
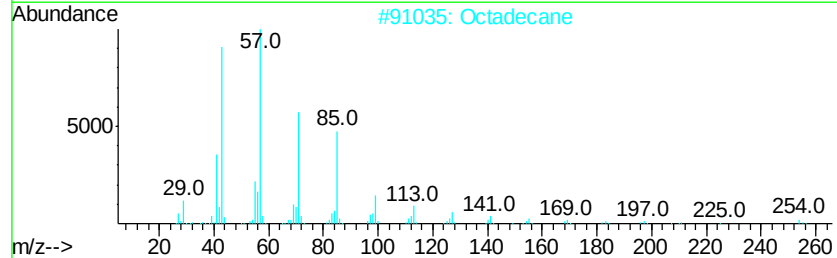
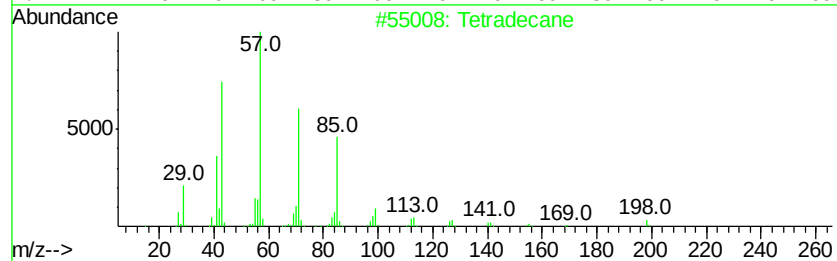
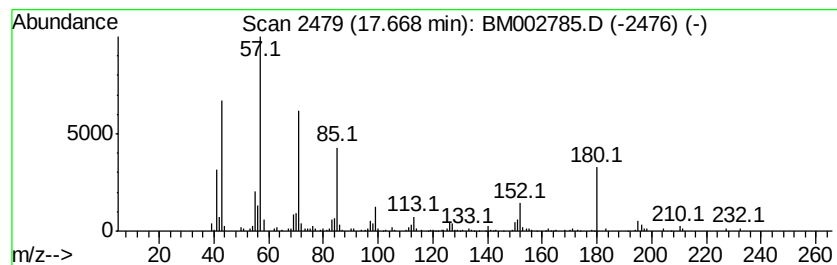
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	6.76 ng/ul	365114	Phenanthrene-d10	18.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	93
2		Octadecane	254	C18H38	000593-45-3	74
3		Heptadecane	240	C17H36	000629-78-7	74
4		Heptadecane	240	C17H36	000629-78-7	72
5		Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
Operator : UM/IZ
Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

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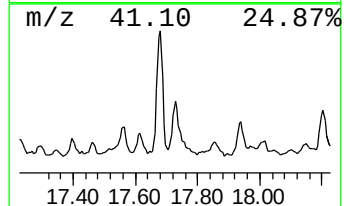
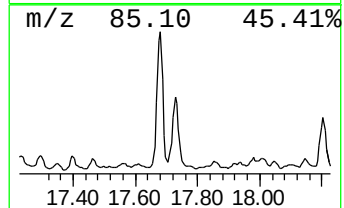
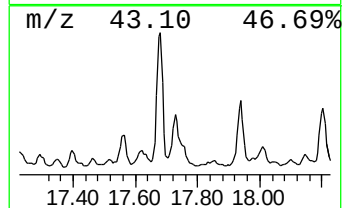
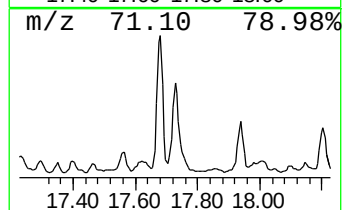
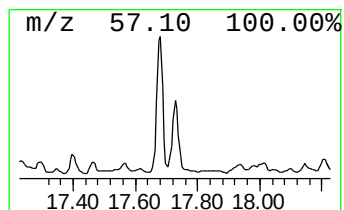
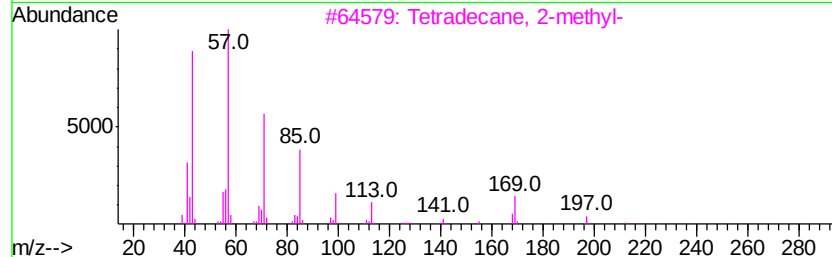
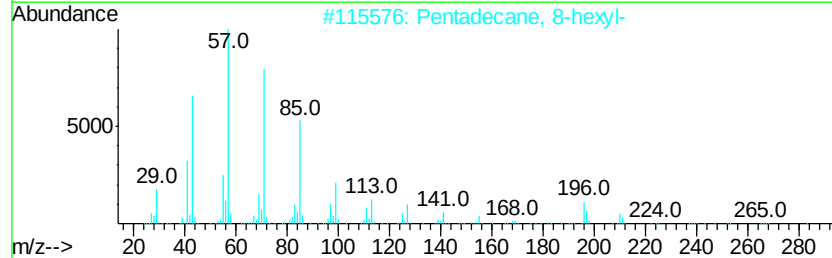
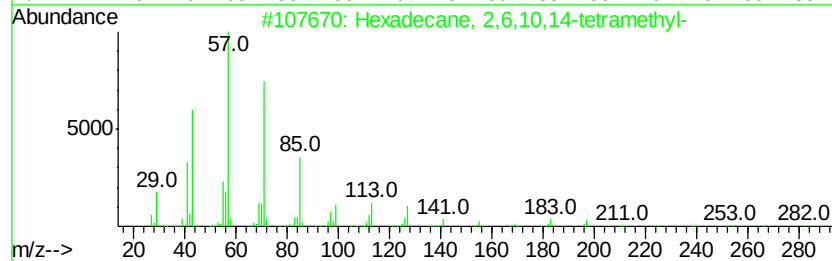
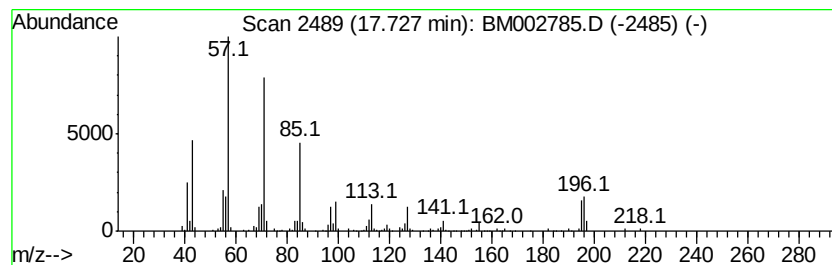
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Cyclic17.73 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	6.13 ng/ul	331097	Phenanthrene-d10	18.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
3		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	81
4		Octacosane	394	C28H58	000630-02-4	80
5		triacontane	422	C30H62	000638-68-6	80



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
Operator : UM/IZ
Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX4

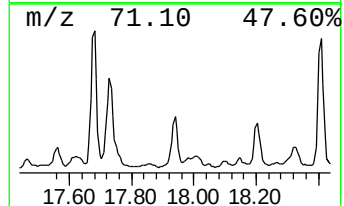
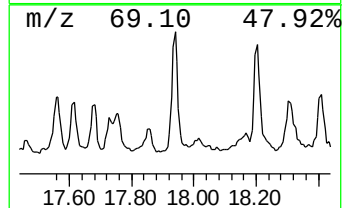
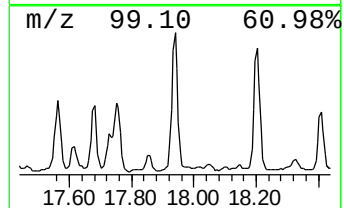
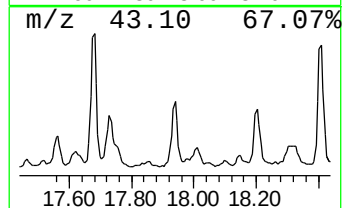
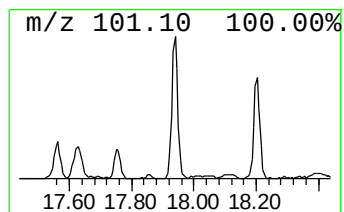
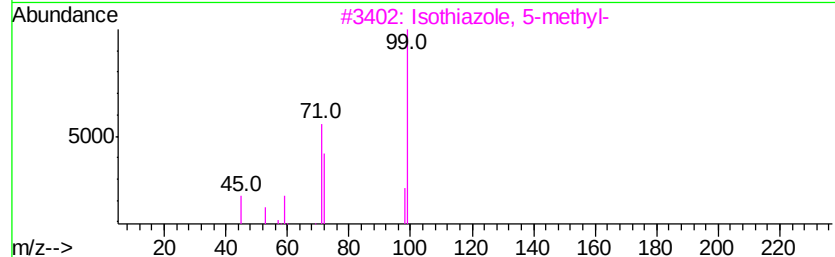
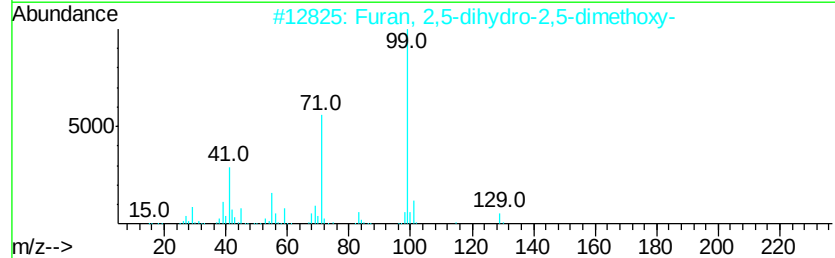
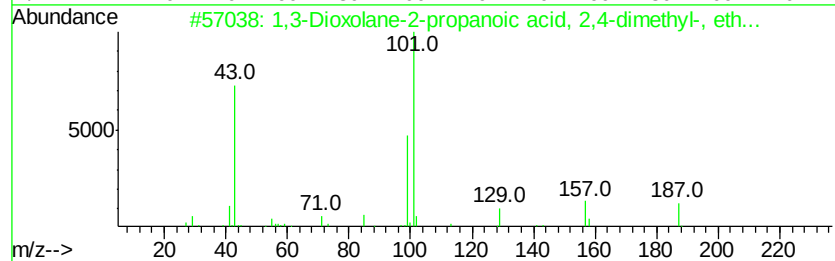
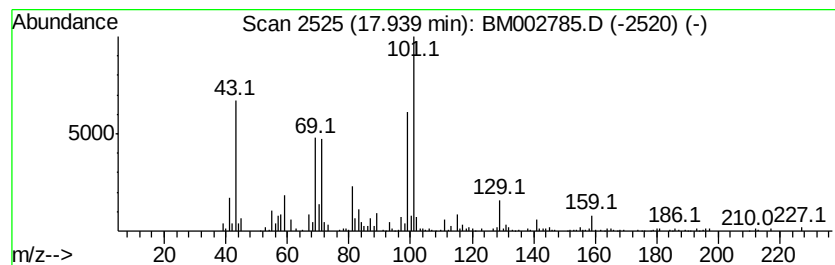
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 1,3-Dioxolane-2-propanoic a... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	4.83 ng/ul	261129	Phenanthrene-d10	18.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane-2-propanoic acid, ...	202	C10H18O4	005413-49-0	50
2			Furan, 2,5-dihydro-2,5-dimethoxy-	130	C6H10O3	000332-77-4	38
3			Isothiazole, 5-methyl-	99	C4H5NS	000693-97-0	35
4			4-Octanol, 2,4-dimethyl-	158	C10H22O	033933-79-8	35
5			Methyl 2-bromo-isobutyrate	180	C5H9BrO2	023426-63-3	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
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Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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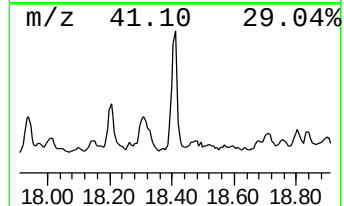
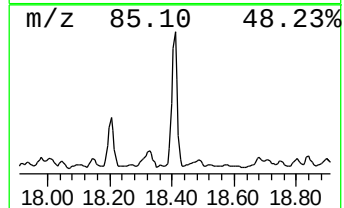
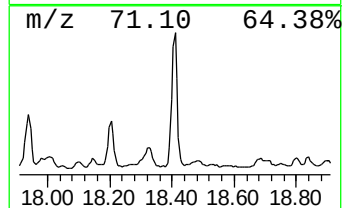
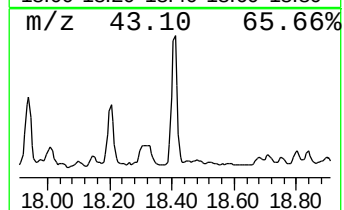
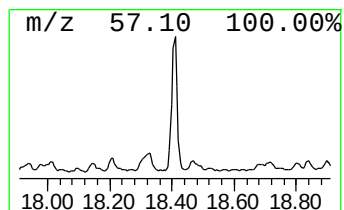
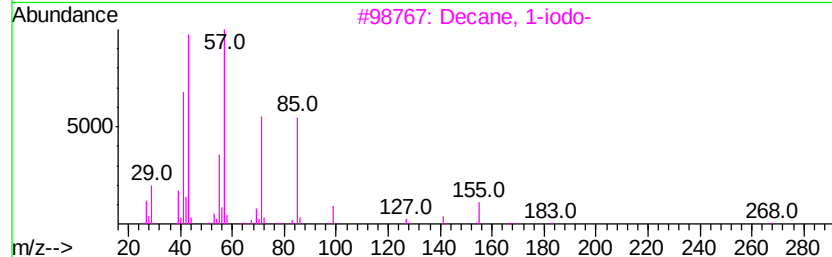
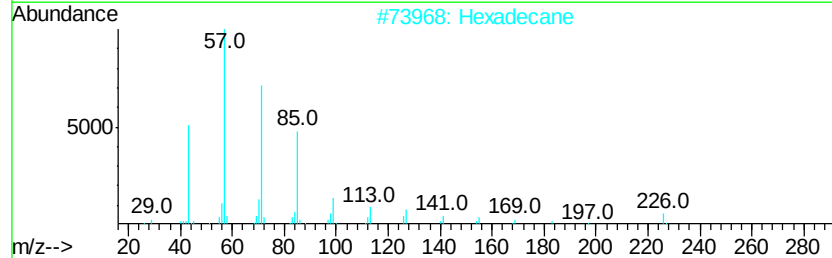
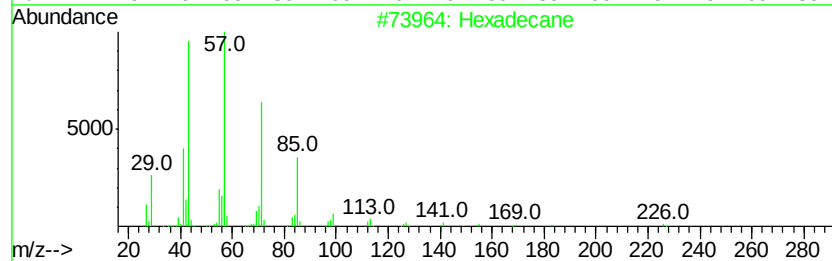
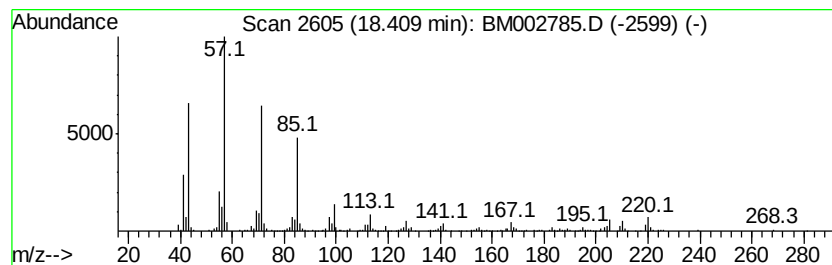
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Branched18.41 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	7.63 ng/ul	412191	Phenanthrene-d10	18.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Hexadecane	226	C16H34	000544-76-3	90
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	81
4			Octadecane	254	C18H38	000593-45-3	74
5			Pentadecane	212	C15H32	000629-62-9	74



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
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Acq On : 30 Sep 2015 15:06
Operator : UM/IZ
Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

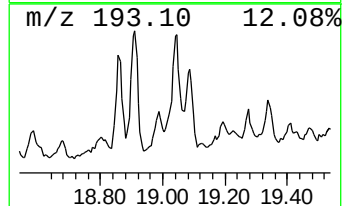
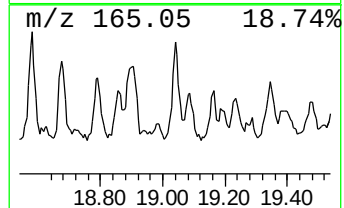
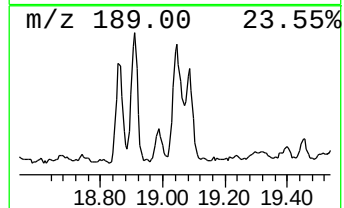
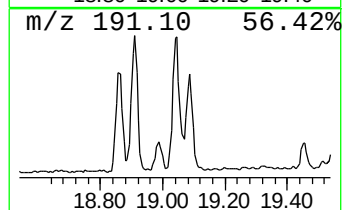
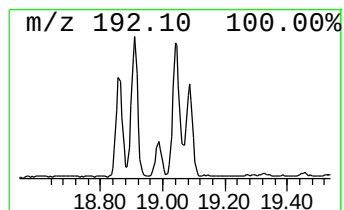
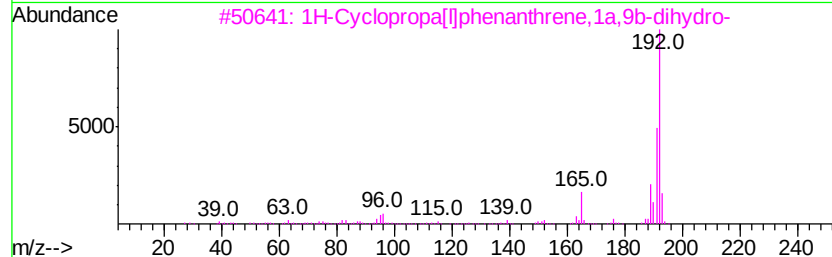
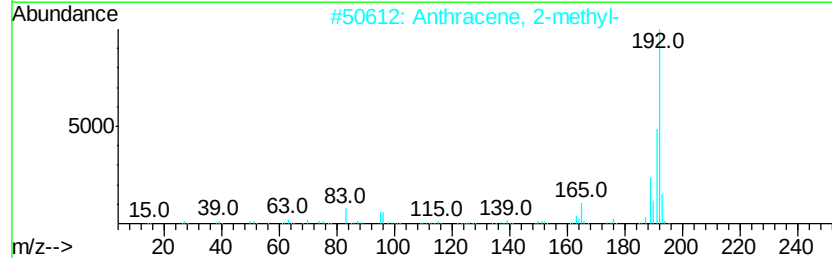
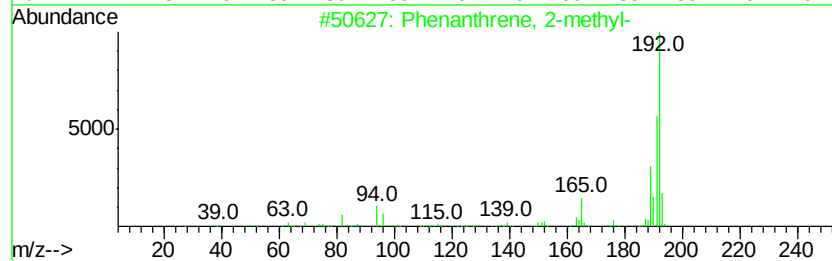
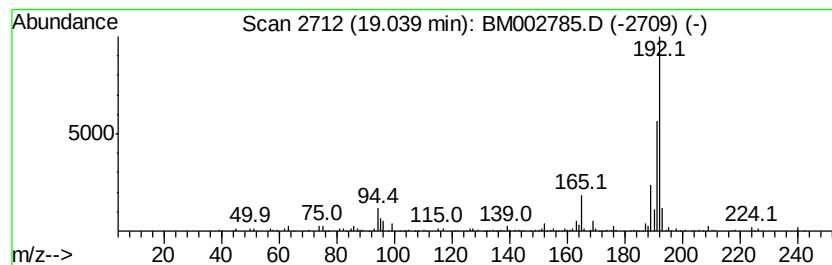
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 Phenanthrene, 2-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.04	2.41 ng/ul	130154	Phenanthrene-d10	18.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	89
4	1a,9b-Dihydro-1H-cyclopropa[1]alan...	192	C15H12	006109-24-6	89
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
Operator : UM/IZ
Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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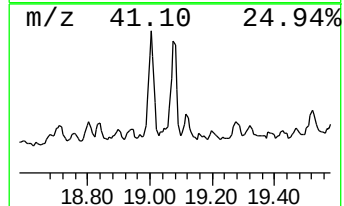
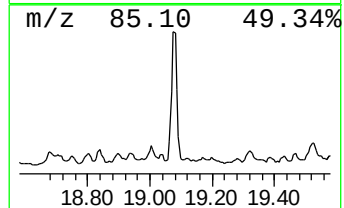
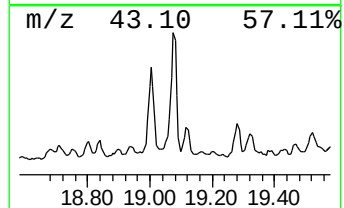
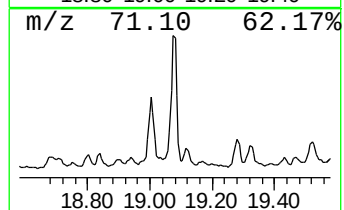
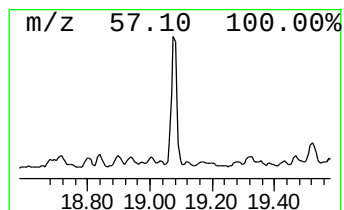
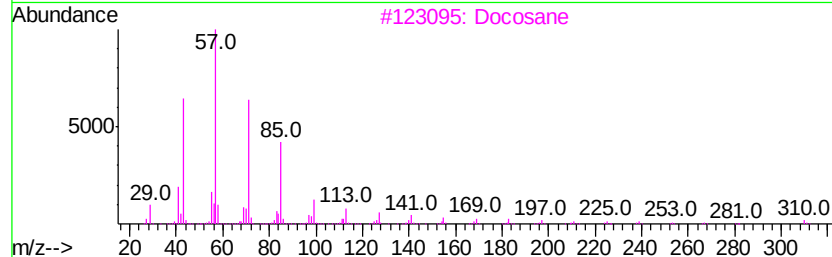
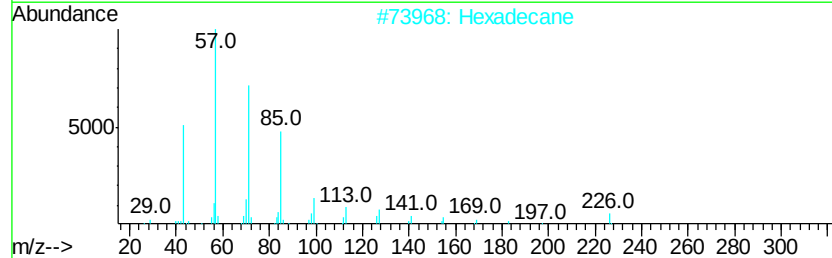
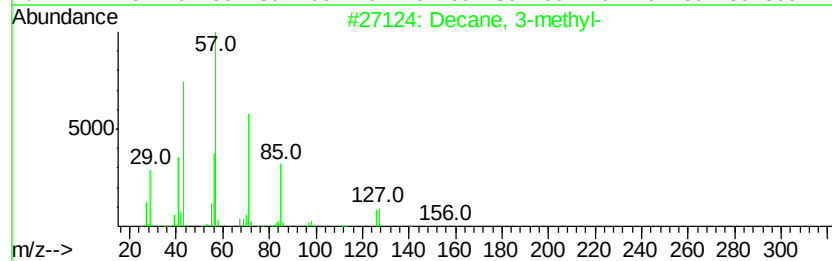
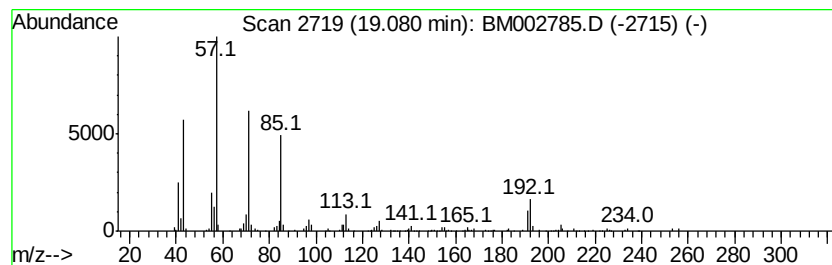
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	5.62 ng/ul	303886	Phenanthrene-d10	18.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	68
2			Hexadecane	226	C16H34	000544-76-3	64
3			Docosane	310	C22H46	000629-97-0	64
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	64
5			1-Iodoundecane	282	C11H23I	004282-44-4	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
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Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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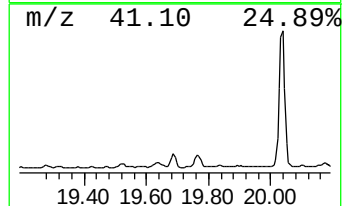
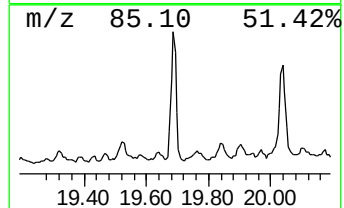
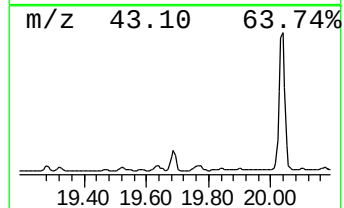
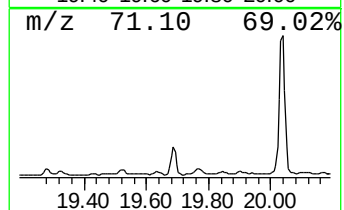
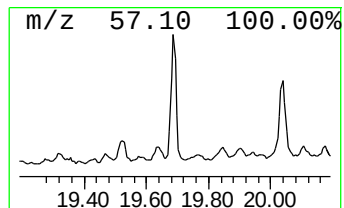
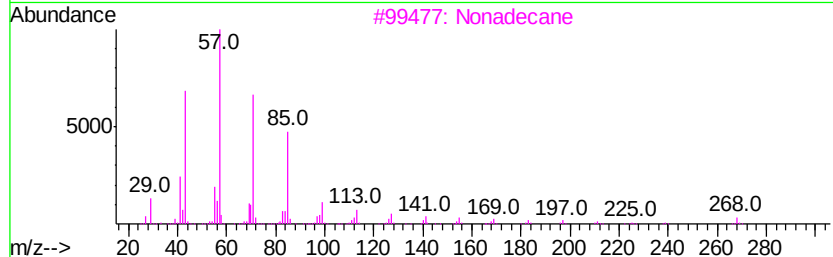
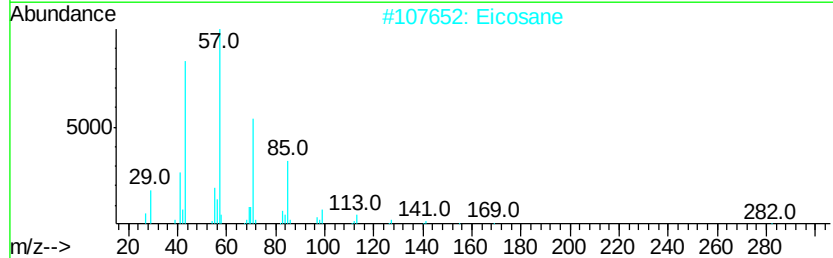
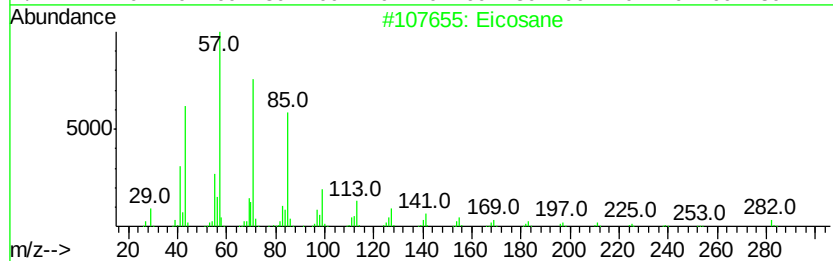
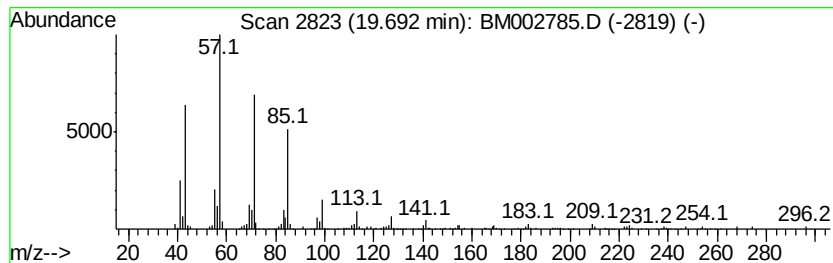
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	3.74 ng/ul	202179	Phenanthrene-d10	18.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Nonadecane	268	C19H40	000629-92-5	83
4		Octadecane	254	C18H38	000593-45-3	83
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
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Sample : G3838-18
Misc :
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ClientSampleId :
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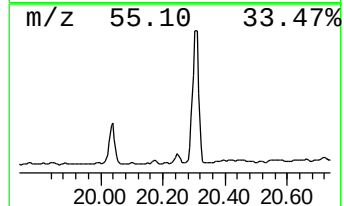
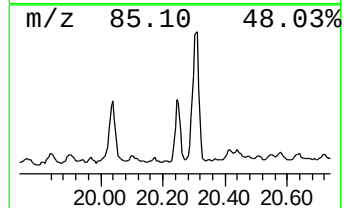
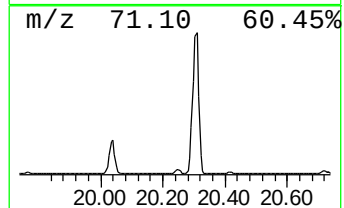
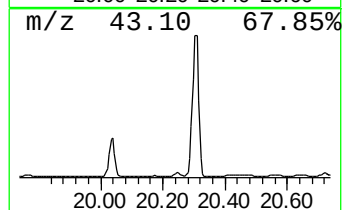
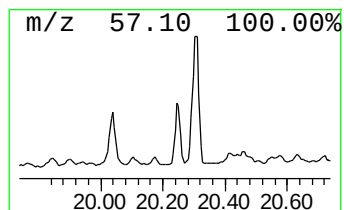
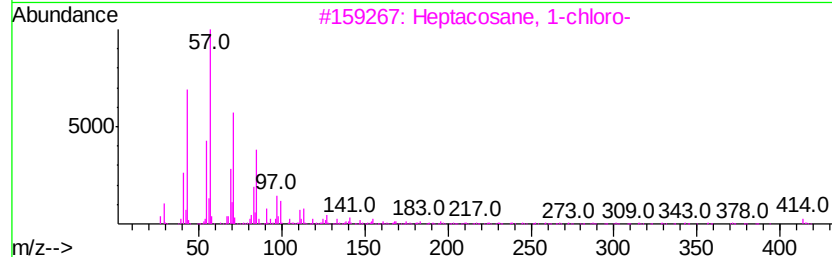
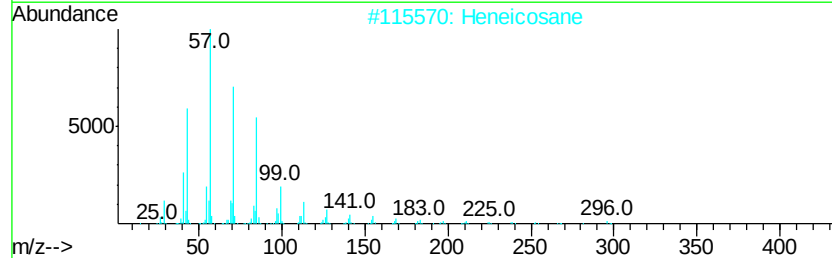
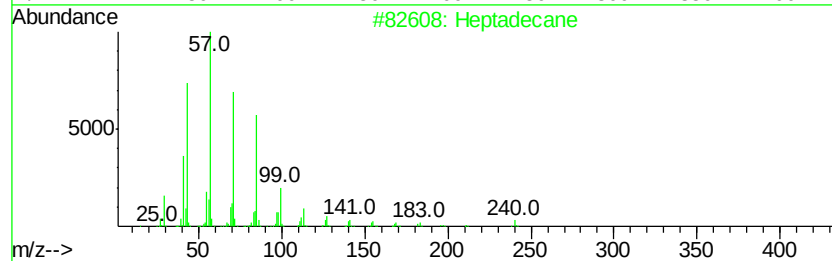
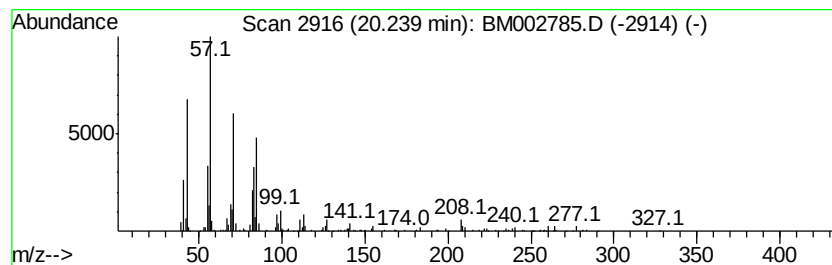
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	2.73 ng/ul	149374	Chrysene-d12	22.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Heneicosane	296	C21H44	000629-94-7	81
3		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
4		Octacosane	394	C28H58	000630-02-4	74
5		Tetracosane	338	C24H50	000646-31-1	68



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
Operator : UM/IZ
Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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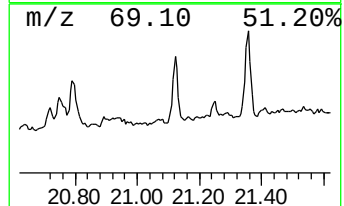
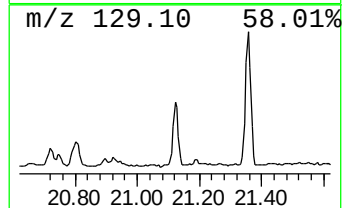
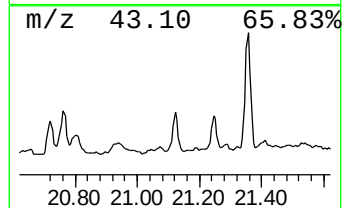
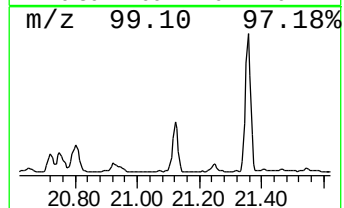
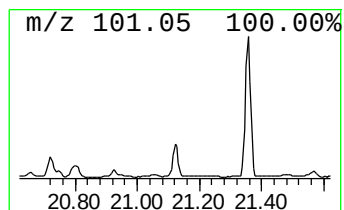
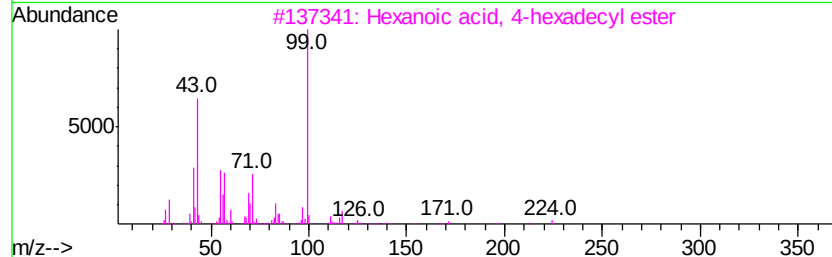
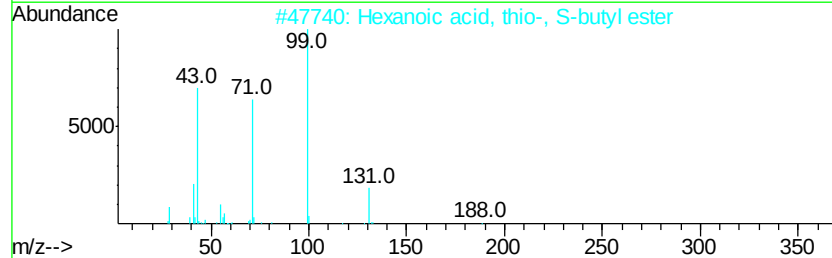
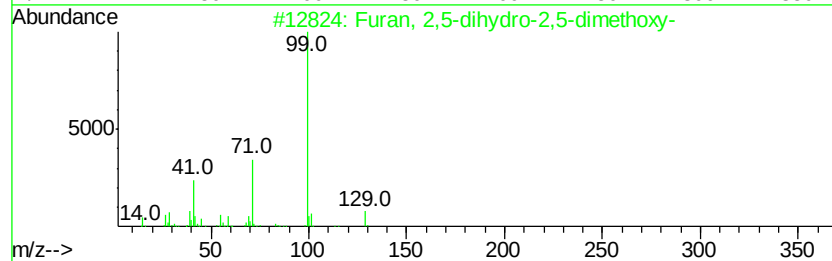
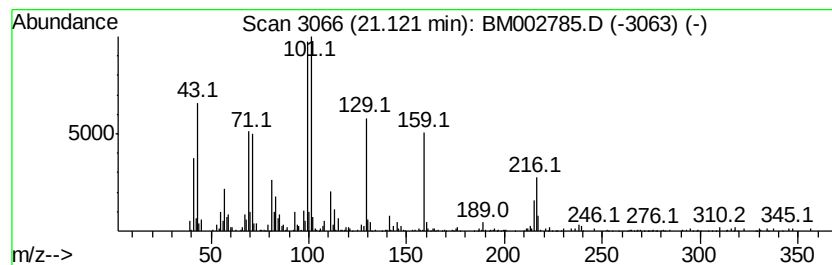
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 unknown-07 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	4.56 ng/ul	249037	Chrysene-d12	22.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2,5-dihydro-2,5-dimethoxy-	130	C6H10O3	000332-77-4	27
2			Hexanoic acid, thio-, S-butyl ester	188	C10H20OS	002432-79-3	25
3			Hexanoic acid, 4-hexadecyl ester	340	C22H44O2	1000282-83-8	22
4			n-Caproic acid vinyl ester	142	C8H14O2	003050-69-9	22
5			3-Acetyl-2-oxo-1,3-oxazolidine	129	C5H7NO3	001432-43-5	22



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
Operator : UM/IZ
Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX4

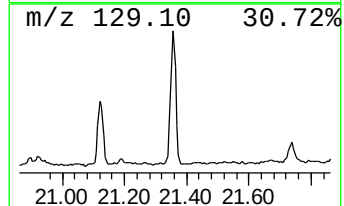
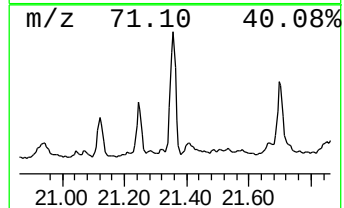
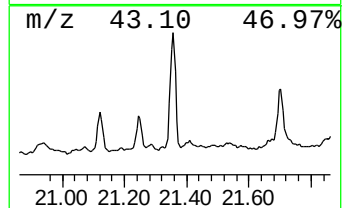
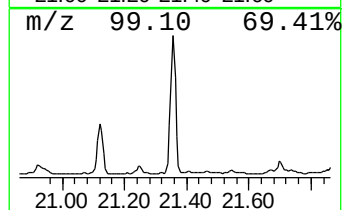
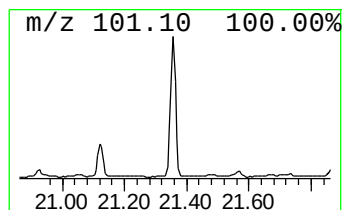
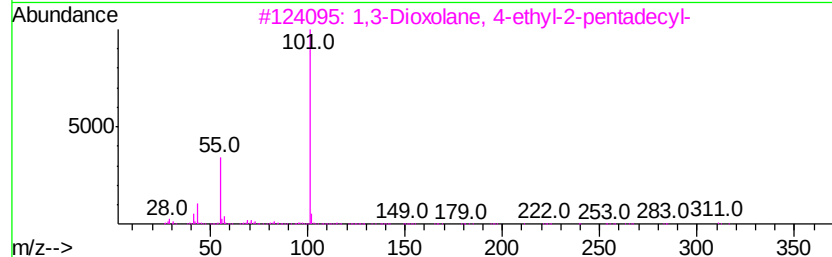
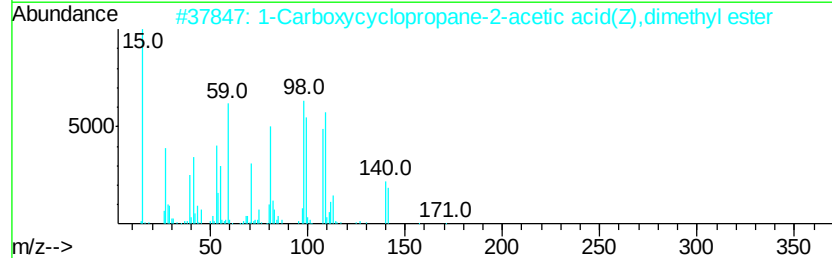
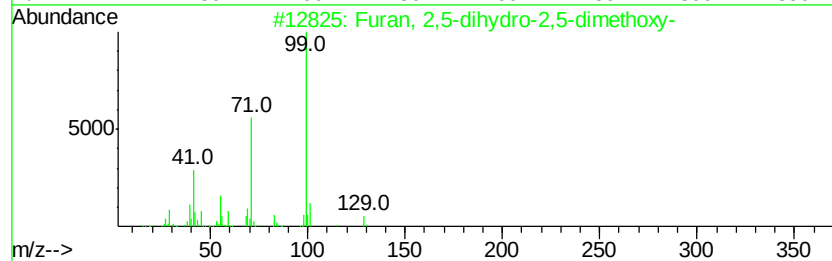
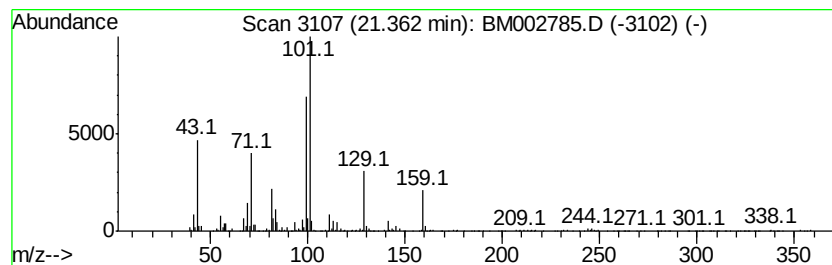
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 unknown-08 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	9.49 ng/ul	518658	Chrysene-d12	22.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2,5-dihydro-2,5-dimethoxy-	130	C6H10O3	000332-77-4	22
2			1-Carboxycyclopropane-2-acetic a...	172	C8H12O4	077462-53-4	22
3			1,3-Dioxolane, 4-ethyl-2-pentade...	312	C20H40O2	056599-60-1	16
4			1,3-Dioxolane, 4,5-dimethyl-2-pe...	312	C20H40O2	056599-61-2	16
5			Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	12



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
Operator : UM/IZ
Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX4

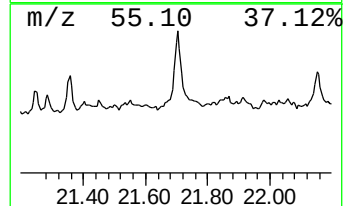
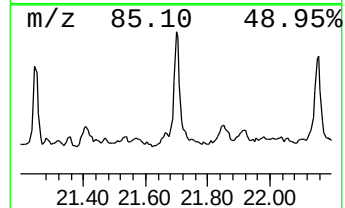
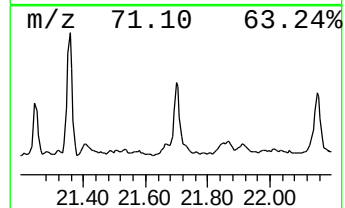
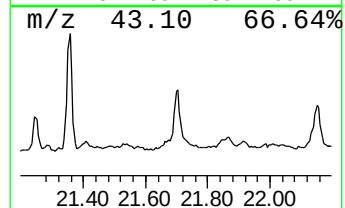
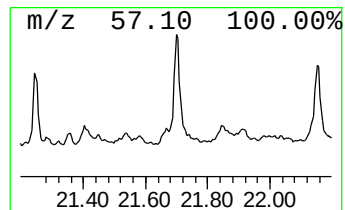
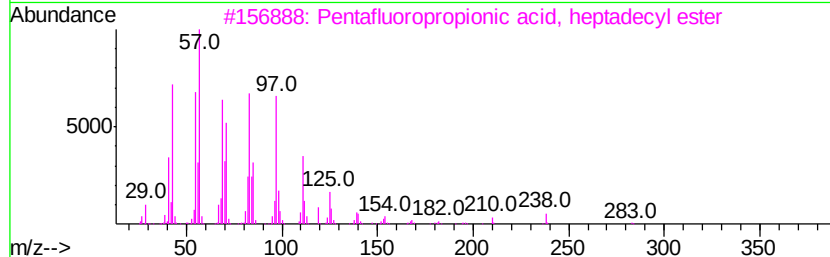
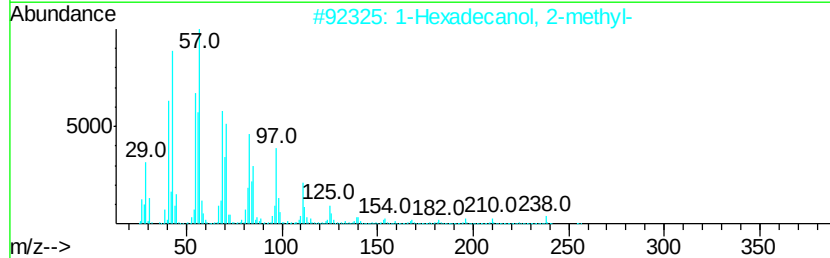
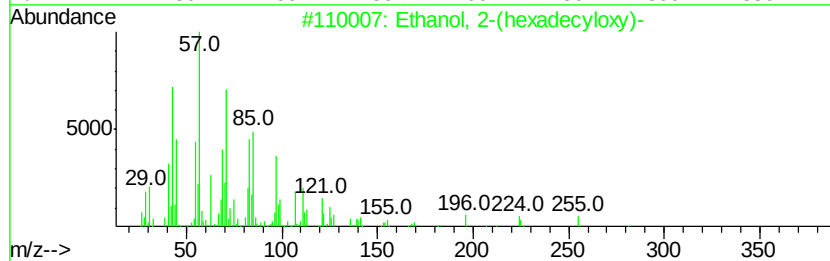
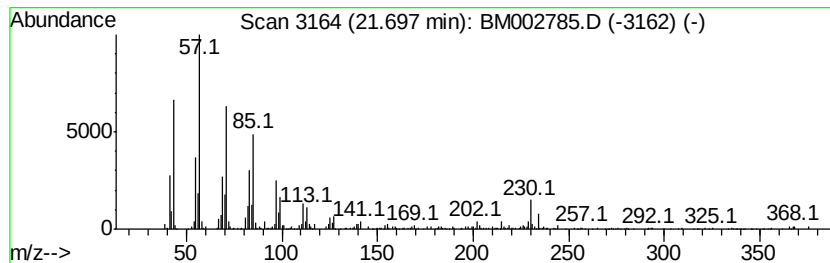
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 Ethanol, 2-(hexadecyloxy)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	4.57 ng/ul	250014	Chrysene-d12	22.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	83
2		1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	78
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	60
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	58
5		1-Tricosene	322	C23H46	018835-32-0	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002785.D
Acq On : 30 Sep 2015 15:06
Operator : UM/IZ
Sample : G3838-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX4

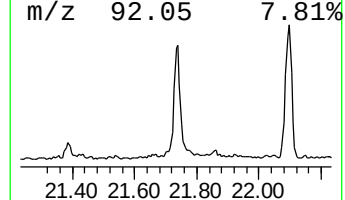
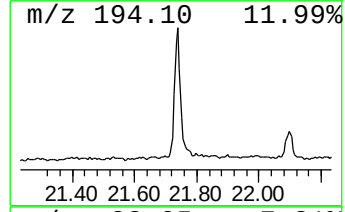
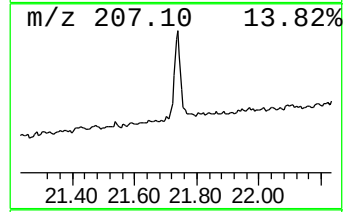
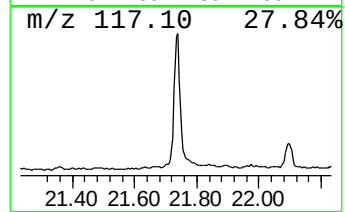
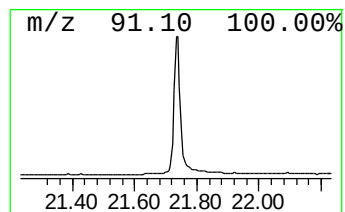
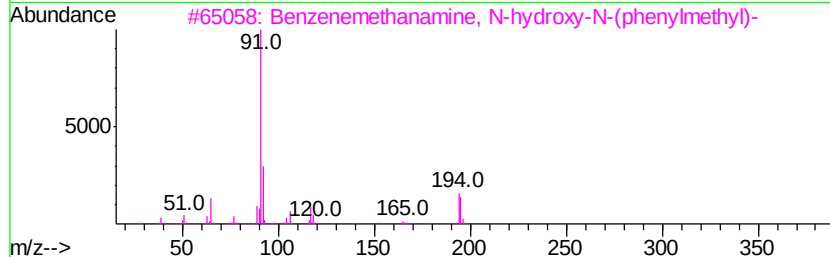
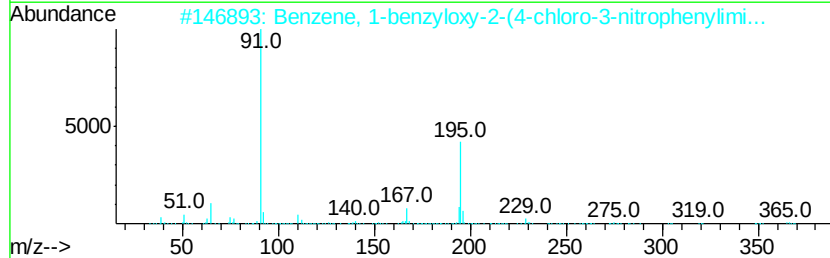
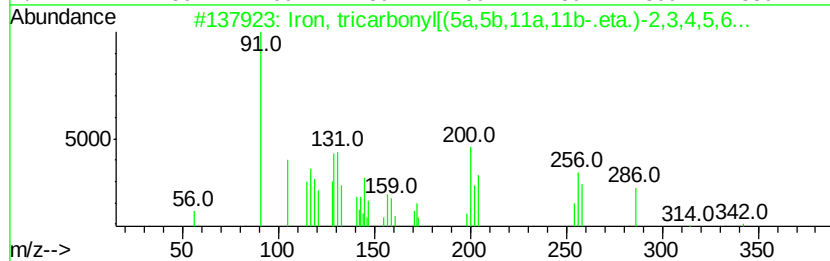
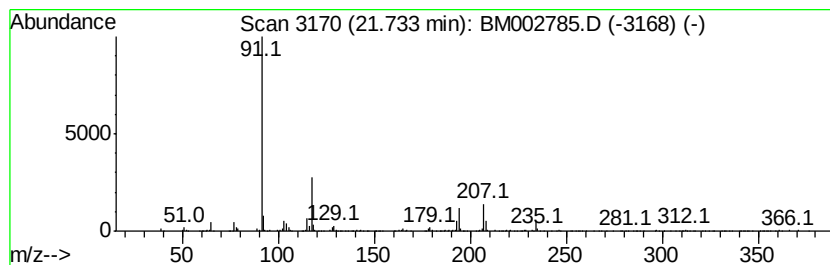
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 Iron, tricarbonyl[(5a,5b,11... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	8.54 ng/ul	467116	Chrysene-d12	22.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Iron, tricarbonyl[(5a,5b,11a,11b...	342	C18H22FeO3	069815-45-8	90
2		Benzene, 1-benzoyloxy-2-(4-chloro...	366	C20H15ClN2O3	303761-04-8	22
3		Benzenemethanamine, N-hydroxy-N-...	213	C14H15NO	000621-07-8	17
4		1,2-Propanediol, 3-benzoyloxy-1,2...	266	C14H18O5	013754-10-4	17
5		Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	16



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
 Data File : BM002785.D
 Acq On : 30 Sep 2015 15:06
 Operator : UM/IZ
 Sample : G3838-18
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5MX4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.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...	3.45	131.8	ng/ul	3895700	1	8.70	590966	20.0
Cyclohexane, 1,1,...	5.73	2.6	ng/ul	75786	1	8.70	590966	20.0
(DEL) Alkane: Str...	8.62	2.1	ng/ul	61675	1	8.70	590966	20.0
(DEL) Alkane: Str...	11.46	6.3	ng/ul	279358	2	11.56	887978	20.0
unknown-01	12.20	2.3	ng/ul	103970	2	11.56	887978	20.0
(DEL) Alkane: Bra...	12.48	4.3	ng/ul	190803	2	11.56	887978	20.0
(DEL) Alkane: Cyc...	12.86	7.7	ng/ul	342294	2	11.56	887978	20.0
(DEL) Alkane: Cyc...	13.79	2.9	ng/ul	151829	3	15.30	1060210	20.0
(DEL) Alkane: Str...	14.06	9.8	ng/ul	518289	3	15.30	1060210	20.0
Naphthalene, 2,6-...	14.48	3.8	ng/ul	201859	3	15.30	1060210	20.0
Naphthalene, 2,3-...	14.62	3.4	ng/ul	179522	3	15.30	1060210	20.0
unknown-02	14.83	2.9	ng/ul	153169	3	15.30	1060210	20.0
unknown-03	14.95	29.3	ng/ul	1551450	3	15.30	1060210	20.0
(DEL) Alkane: Str...	15.12	8.0	ng/ul	426332	3	15.30	1060210	20.0
unknown-04	15.35	2.0	ng/ul	106275	3	15.30	1060210	20.0
Hydrazine, 1,1-bi...	15.42	4.1	ng/ul	217159	3	15.30	1060210	20.0
1H-Indene, 2,3-di...	15.55	4.0	ng/ul	211268	3	15.30	1060210	20.0
Naphthalene, 1,4,...	15.66	3.8	ng/ul	203233	3	15.30	1060210	20.0
Naphthalene, 2,3,...	15.74	2.5	ng/ul	131111	3	15.30	1060210	20.0
Naphthalene, 1,6,...	15.89	2.9	ng/ul	153312	3	15.30	1060210	20.0
unknown-05	15.94	2.5	ng/ul	130925	3	15.30	1060210	20.0
(DEL) Alkane: Str...	16.05	11.1	ng/ul	588748	3	15.30	1060210	20.0
(DEL) Alkane: Str...	16.44	3.7	ng/ul	195183	3	15.30	1060210	20.0
Dibenzofuran, 4-m...	16.60	2.7	ng/ul	142714	3	15.30	1060210	20.0
unknown-06	16.78	3.2	ng/ul	172907	4	18.01	1080570	20.0
(DEL) Alkane: Str...	16.92	23.0	ng/ul	1244440	4	18.01	1080570	20.0
Azulene, 7-ethyl-...	17.10	2.5	ng/ul	136275	4	18.01	1080570	20.0
(DEL) Alkane: Str...	17.40	2.1	ng/ul	113802	4	18.01	1080570	20.0
Naphthalene, 1,2,...	17.54	4.7	ng/ul	253713	4	18.01	1080570	20.0
(DEL) Alkane: Str...	17.67	6.8	ng/ul	365114	4	18.01	1080570	20.0
(DEL) Alkane: Cyc...	17.73	6.1	ng/ul	331097	4	18.01	1080570	20.0
1,3-Dioxolane-2-p...	17.94	4.8	ng/ul	261129	4	18.01	1080570	20.0
(DEL) Alkane: Bra...	18.41	7.6	ng/ul	412191	4	18.01	1080570	20.0
Phenanthrene, 2-m...	19.04	2.4	ng/ul	130154	4	18.01	1080570	20.0
(DEL) Alkane: Str...	19.08	5.6	ng/ul	303886	4	18.01	1080570	20.0
(DEL) Alkane: Str...	19.69	3.7	ng/ul	202179	4	18.01	1080570	20.0
(DEL) Alkane: Str...	20.24	2.7	ng/ul	149374	5	22.10	1093360	20.0
unknown-07	21.12	4.6	ng/ul	249037	5	22.10	1093360	20.0
unknown-08	21.36	9.5	ng/ul	518658	5	22.10	1093360	20.0
Ethanol, 2-(hexad...	21.70	4.6	ng/ul	250014	5	22.10	1093360	20.0
Iron, tricarbonyl...	21.73	8.5	ng/ul	467116	5	22.10	1093360	20.0