

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
 Data File : BM002783.D
 Acq On : 30 Sep 2015 13:52
 Operator : UM/IZ
 Sample : G3838-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5MX2

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	3.451	57	62	69	rVV	1921559	2940801	32.07%	1.202%
2	6.881	636	645	658	rBV4	224550	745687	8.13%	0.305%
3	7.275	706	712	717	rBV	538871	840405	9.17%	0.343%
4	7.798	794	801	811	rBV5	859785	1978484	21.58%	0.808%
5	7.986	827	833	838	rVB3	258828	533515	5.82%	0.218%
6	8.051	838	844	848	rBV4	282010	569687	6.21%	0.233%
7	8.216	866	872	877	rVV6	294187	674685	7.36%	0.276%
8	8.386	896	901	906	rBV3	340135	583446	6.36%	0.238%
9	8.628	929	942	947	rVV3	943243	2330684	25.42%	0.952%
10	8.698	949	954	961	rVB3	381723	878932	9.59%	0.359%
11	8.804	967	972	975	rBV2	312553	541080	5.90%	0.221%
12	8.845	975	979	987	rVB5	429340	904931	9.87%	0.370%
13	9.186	1031	1037	1040	rBV2	328538	565812	6.17%	0.231%
14	9.251	1040	1048	1056	rVB6	744813	1890199	20.61%	0.772%
15	9.328	1056	1061	1068	rBV2	658243	1152710	12.57%	0.471%
16	9.433	1075	1079	1082	rVV	368297	631557	6.89%	0.258%
17	9.475	1083	1086	1094	rVB3	350839	742027	8.09%	0.303%
18	9.551	1094	1099	1112	rBV2	1256869	3105160	33.86%	1.269%
19	9.804	1131	1142	1151	rBV5	855655	2740047	29.88%	1.120%
20	9.904	1152	1159	1166	rVB2	2172760	3979647	43.40%	1.626%
21	10.028	1174	1180	1181	rBV3	328236	563941	6.15%	0.230%
22	10.063	1183	1186	1192	rVB3	672167	1138212	12.41%	0.465%
23	10.157	1195	1202	1212	rVB6	808544	2147005	23.41%	0.877%
24	10.257	1212	1219	1223	rBV4	522771	1248173	13.61%	0.510%
25	10.327	1223	1231	1240	rVB5	934410	2614741	28.51%	1.068%
26	10.410	1240	1245	1248	rBV2	717598	1198681	13.07%	0.490%
27	10.457	1248	1253	1263	rVB2	2482376	4439010	48.41%	1.814%
28	10.563	1265	1271	1275	rBV3	437094	905459	9.87%	0.370%
29	10.633	1278	1283	1291	rVB6	728358	1725820	18.82%	0.705%
30	10.722	1291	1298	1310	rBV4	2401157	5830124	63.58%	2.382%
31	10.827	1310	1316	1321	rBV3	1188469	2441339	26.62%	0.997%
32	10.933	1326	1334	1340	rBV2	1325886	3315730	36.16%	1.355%
33	11.016	1345	1348	1352	rVB2	666763	951184	10.37%	0.389%
34	11.069	1352	1357	1360	rBV3	598209	1077293	11.75%	0.440%

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35	11.180	1370	1376	1380	rBV3	1077600	1896843	20.69%	0.775%
36	11.227	1380	1384	1387	rBV	354341	587556	6.41%	0.240%
37	11.322	1392	1400	1411	rBV5	922515	3285069	35.83%	1.342%
38	11.469	1419	1425	1429	rBV	3564732	6345147	69.20%	2.592%
39	11.563	1437	1441	1445	rBV2	1183739	1964623	21.43%	0.803%
40	11.657	1451	1457	1465	rVB2	2958167	5937343	64.75%	2.426%
41	11.745	1468	1472	1479	rVV2	619206	1121551	12.23%	0.458%
42	11.880	1486	1495	1500	rBV7	480102	1737476	18.95%	0.710%
43	11.957	1505	1508	1513	rVV4	977981	1875458	20.45%	0.766%
44	12.022	1514	1519	1525	rVB3	1950990	3622796	39.51%	1.480%
45	12.127	1532	1537	1542	rBV	790464	1267808	13.83%	0.518%
46	12.216	1545	1552	1561	rVB7	2030352	5625328	61.35%	2.298%
47	12.310	1561	1568	1572	rBV6	952108	2223270	24.25%	0.908%
48	12.439	1587	1590	1594	rVB	935365	1320995	14.41%	0.540%
49	12.492	1594	1599	1605	rVB	2171547	3396119	37.04%	1.388%
50	12.557	1606	1610	1617	rBV4	819550	1659020	18.09%	0.678%
51	12.716	1631	1637	1641	rBV2	2305686	4076621	44.46%	1.666%
52	12.780	1645	1648	1654	rVB3	762442	1193370	13.01%	0.488%
53	12.880	1660	1665	1670	rBV	4190947	6572748	71.68%	2.685%
54	12.969	1675	1680	1687	rBV6	888475	2452870	26.75%	1.002%
55	13.063	1692	1696	1704	rVB3	1695765	3613938	39.41%	1.477%
56	13.410	1749	1755	1759	rBV2	3156336	5581235	60.87%	2.280%
57	13.480	1764	1767	1771	rVV2	1280506	1786911	19.49%	0.730%
58	13.657	1792	1797	1802	rBV4	1785537	3357647	36.62%	1.372%
59	13.710	1803	1806	1809	rVV	937619	1289144	14.06%	0.527%
60	13.745	1810	1812	1817	rVV2	682222	1115996	12.17%	0.456%
61	13.798	1817	1821	1828	rVV3	2348532	3670892	40.03%	1.500%
62	13.863	1830	1832	1836	rVB2	669958	815563	8.89%	0.333%
63	14.004	1853	1856	1857	rBV2	558348	639758	6.98%	0.261%
64	14.086	1864	1870	1879	rBV	5042193	9169709	100.00%	3.747%
65	14.163	1880	1883	1887	rBV5	652474	899001	9.80%	0.367%
66	14.251	1893	1898	1903	rVB	2088619	3607045	39.34%	1.474%
67	14.304	1904	1907	1915	rVB5	691113	1104934	12.05%	0.451%
68	14.457	1929	1933	1937	rBV4	1017182	1853891	20.22%	0.757%
69	14.633	1960	1963	1967	rVB3	769081	987651	10.77%	0.404%
70	14.721	1974	1978	1981	rBV3	2196962	2908991	31.72%	1.189%
71	14.839	1995	1998	2000	rBV	782962	1044488	11.39%	0.427%

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72	14.868	2000	2003	2011	rVB4	1644645	2800002	30.54%	1.144%
73	15.027	2024	2030	2033	rBV2	1009767	1984193	21.64%	0.811%
74	15.133	2043	2048	2055	rVB	5260914	8311112	90.64%	3.396%
75	15.674	2137	2140	2145	rVB3	1077907	1407078	15.34%	0.575%
76	15.733	2147	2150	2152	rBV2	871248	1017291	11.09%	0.416%
77	15.898	2173	2178	2182	rBV4	1493368	3250868	35.45%	1.328%
78	16.068	2202	2207	2211	rVB	5423868	7684630	83.80%	3.140%
79	16.462	2269	2274	2279	rVB	3012302	4858391	52.98%	1.985%
80	16.915	2346	2351	2354	rBV	4606992	8349803	91.06%	3.412%
81	17.239	2403	2406	2411	rBV2	892852	1424078	15.53%	0.582%
82	17.698	2479	2484	2487	rVB	3673626	5228022	57.01%	2.136%
83	17.745	2488	2492	2496	rBV	2610844	3521955	38.41%	1.439%
84	18.062	2543	2546	2550	rVB	1150430	1419727	15.48%	0.580%
85	18.421	2603	2607	2622	rVB	4249526	6695268	73.02%	2.736%
86	19.086	2716	2720	2729	rVB	3340707	4762991	51.94%	1.946%
87	19.697	2820	2824	2828	rVB	2477874	3024193	32.98%	1.236%
88	19.745	2829	2832	2837	rVB	832507	1128895	12.31%	0.461%
89	20.015	2875	2878	2882	rVB	1371724	1737656	18.95%	0.710%
90	20.250	2915	2918	2926	rVB2	2068139	2835604	30.92%	1.159%
91	20.374	2936	2939	2943	rVB	2240960	2980131	32.50%	1.218%
92	20.421	2944	2947	2953	rVB2	710957	945300	10.31%	0.386%
93	20.768	3003	3006	3011	rVB	1024237	1052322	11.48%	0.430%
94	21.003	3043	3046	3054	rVB2	728033	1109975	12.10%	0.454%
95	21.133	3065	3068	3072	rBV	746395	1071352	11.68%	0.438%
96	21.180	3073	3076	3083	rVB2	850358	1352627	14.75%	0.553%
97	21.250	3084	3088	3093	rBV	795993	958739	10.46%	0.392%
98	21.703	3161	3165	3168	rBV2	809681	1122022	12.24%	0.458%
99	22.091	3226	3231	3236	rBV2	829049	1914059	20.87%	0.782%
100	22.138	3236	3239	3247	rVB2	722645	1269316	13.84%	0.519%

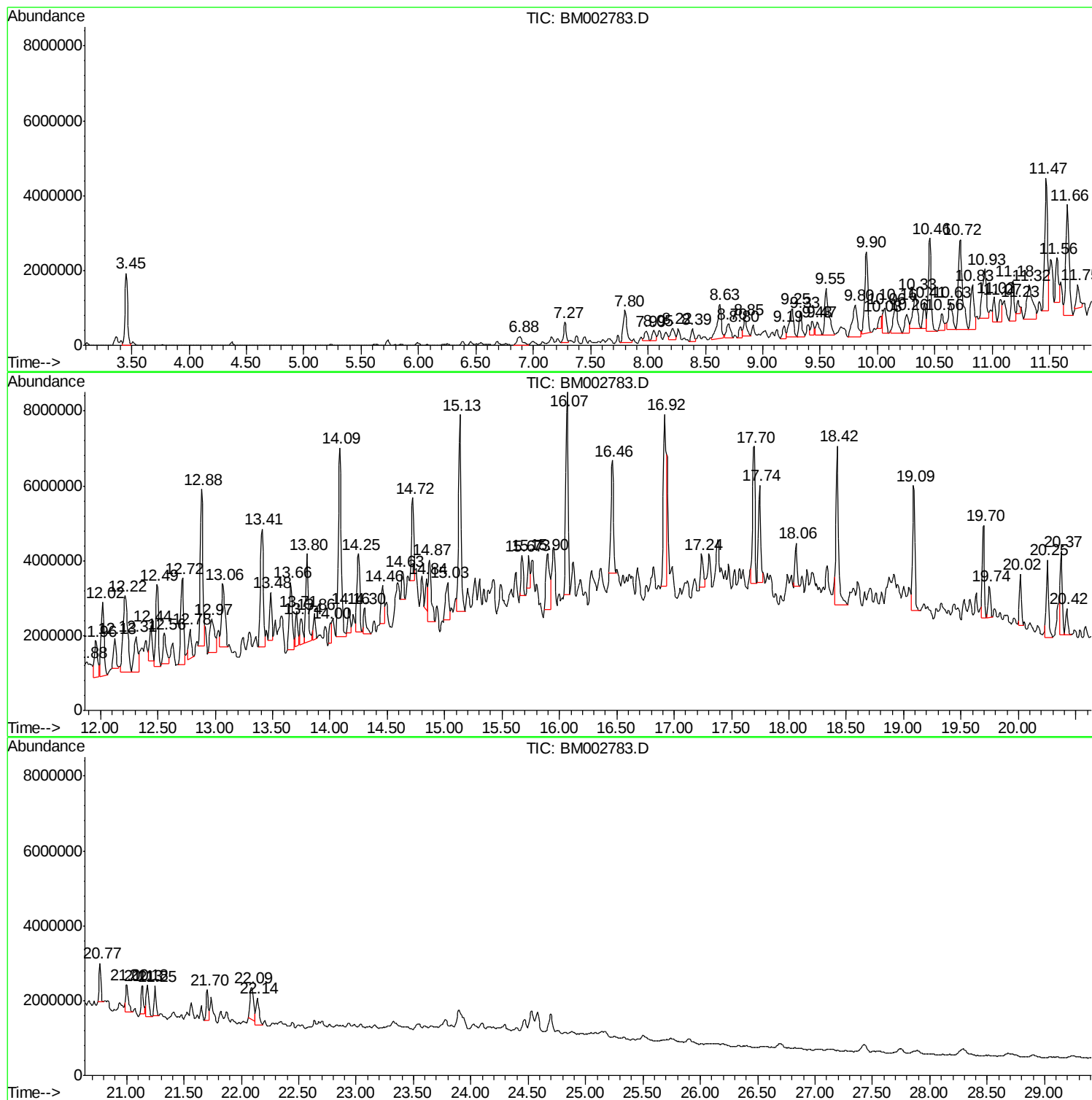
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Instrument :
BNA_M
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E5MX2

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



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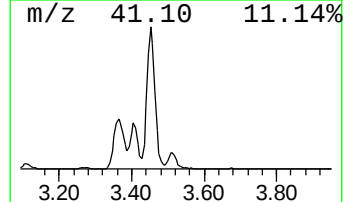
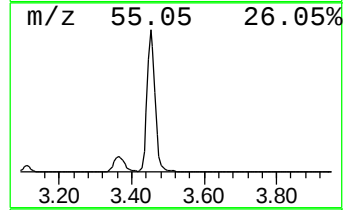
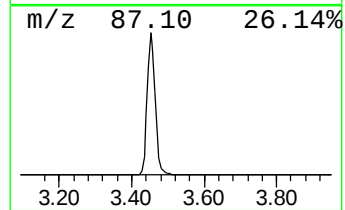
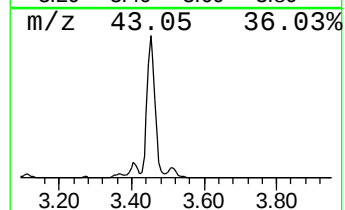
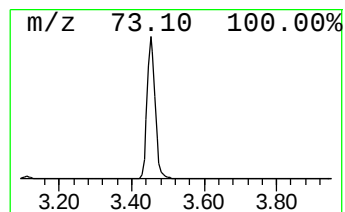
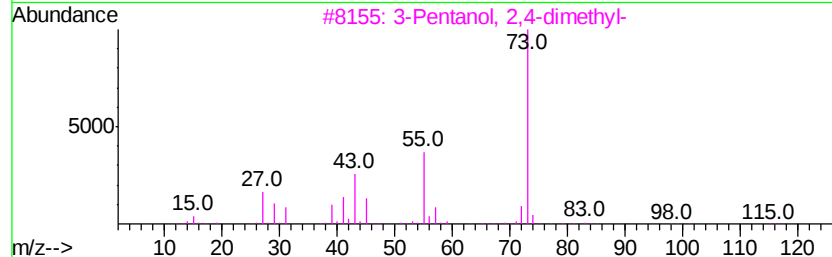
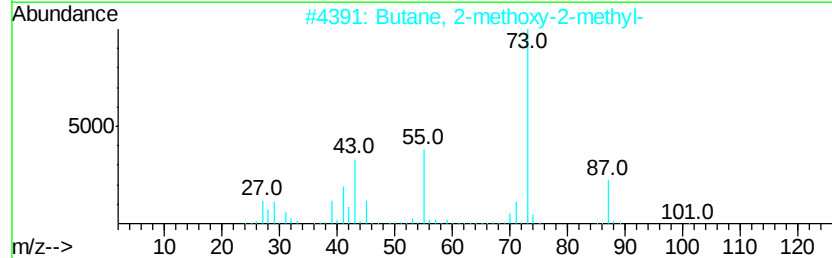
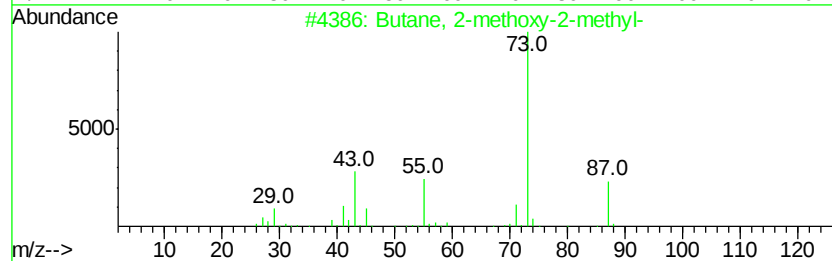
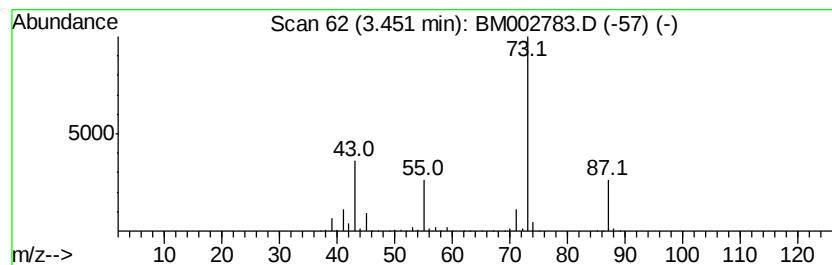
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	66.92 ng/ul	2940800	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	45
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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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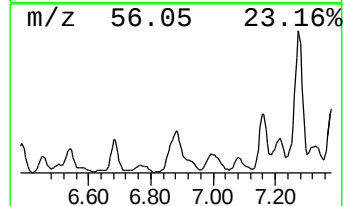
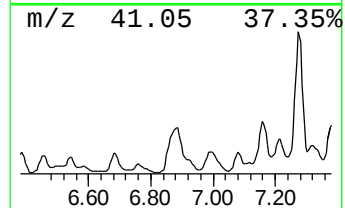
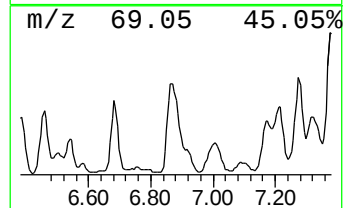
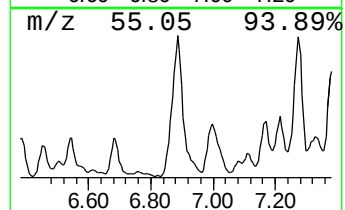
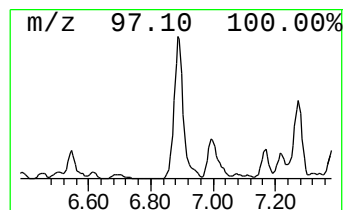
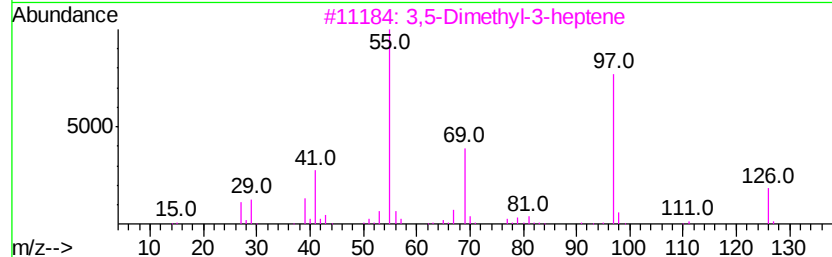
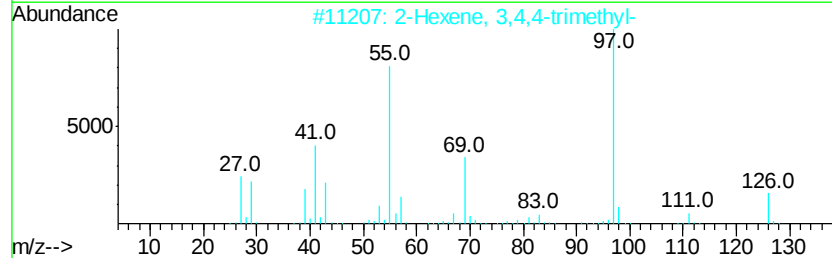
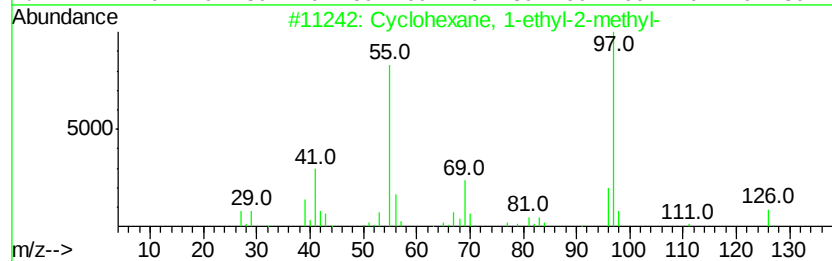
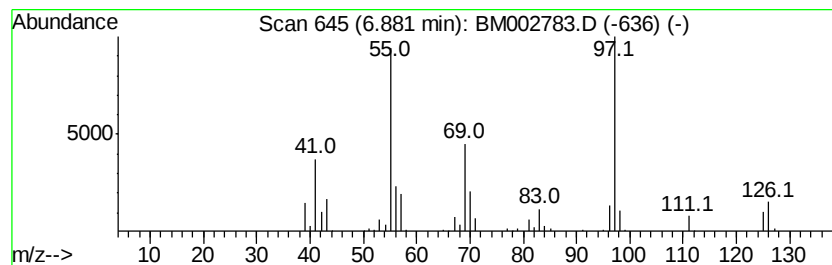
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1-ethyl-2-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	16.97 ng/ul	745687	1,4-Dichlorobenzene-d4	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	64
2		2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	58
3		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	58
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	58
5		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	58



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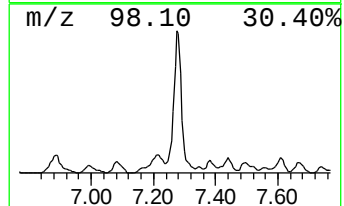
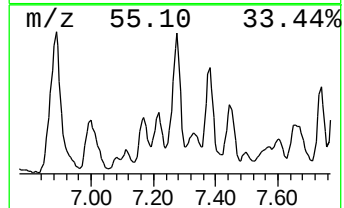
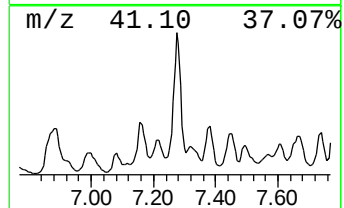
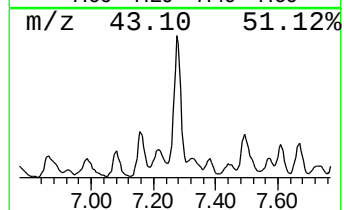
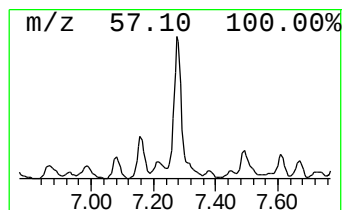
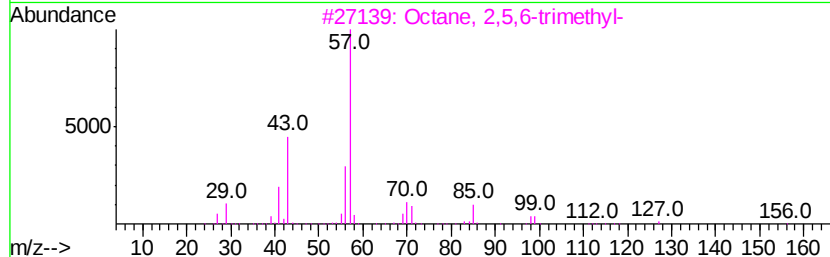
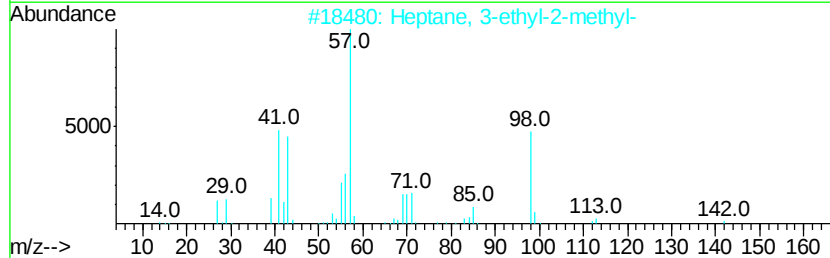
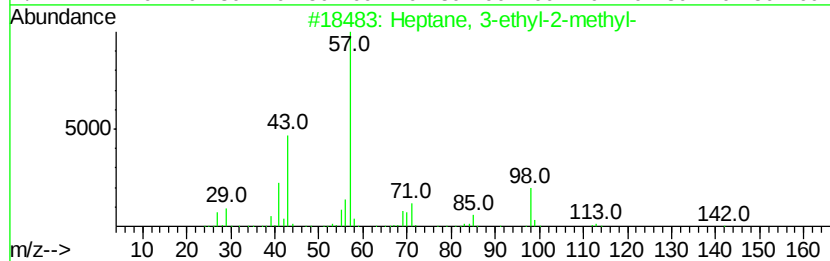
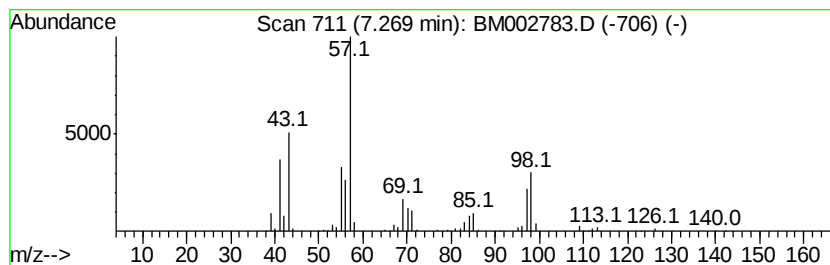
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptane, 3-ethyl-2-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	19.12 ng/ul	840405	1,4-Dichlorobenzene-d4	8.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
3			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	53
4			1,3,2-Dioxaborolane, 4,4-dimethy...	142	C6H11B03	1000063-89-2	53
5			1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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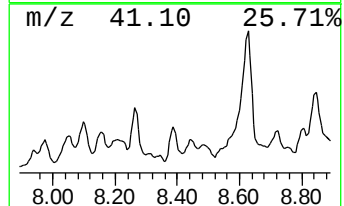
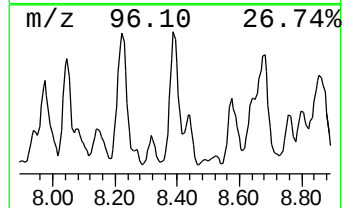
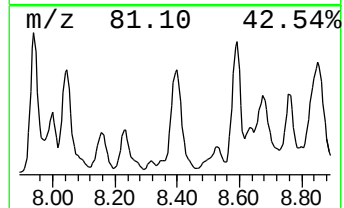
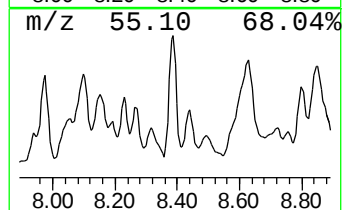
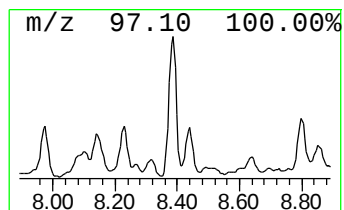
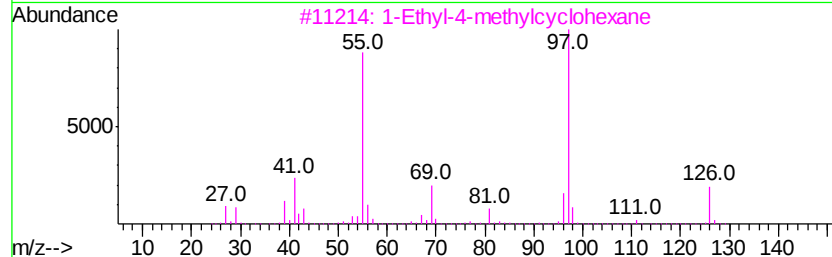
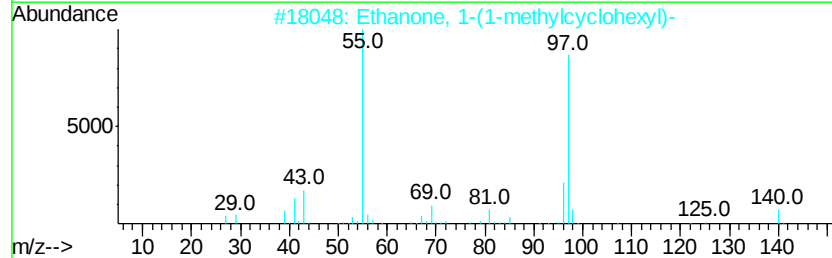
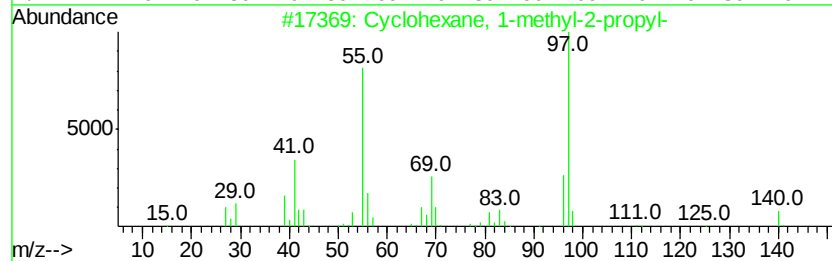
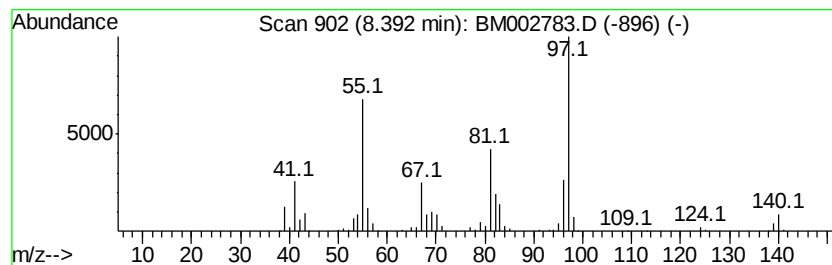
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Cyclohexane, 1-methyl-2-propyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	13.28 ng/ul	583446	1,4-Dichlorobenzene-d4	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	87
2		Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	64
3		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	59
4		Cyclohexane, 1-bromo-2-methyl-	176	C7H13Br	006294-39-9	59
5		Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	53



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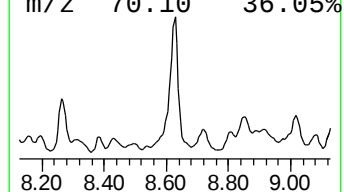
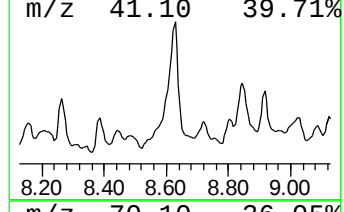
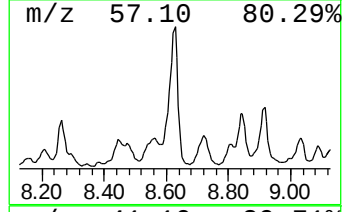
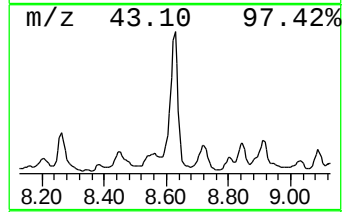
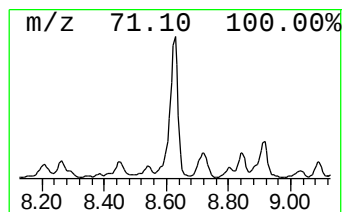
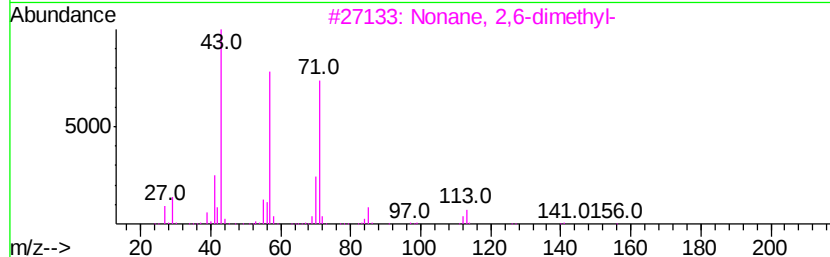
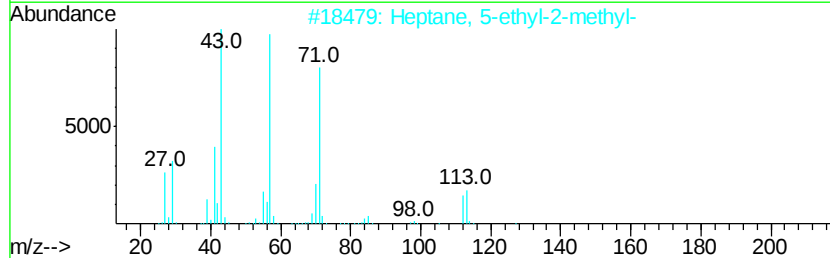
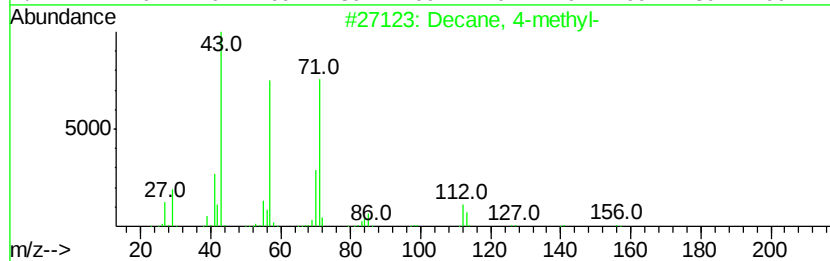
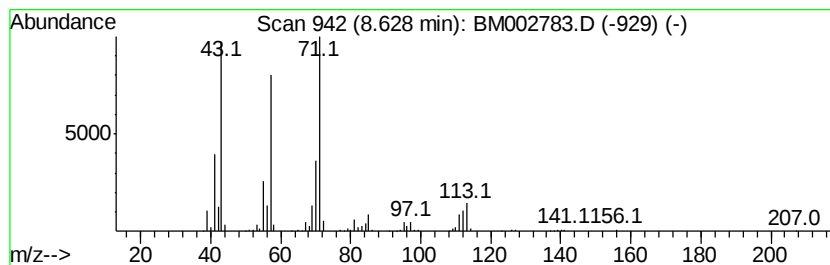
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic8.63 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	53.03 ng/ul	2330680	1,4-Dichlorobenzene-d4	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 4-methyl-	156	C11H24	002847-72-5	87
2		Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	80
3		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
4		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
5		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
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Sample : G3838-16
Misc :
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ClientSampleId :
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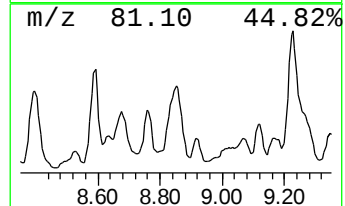
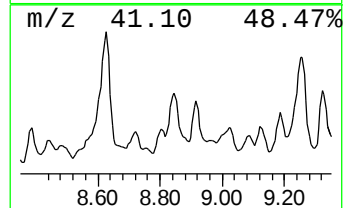
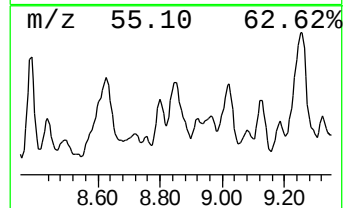
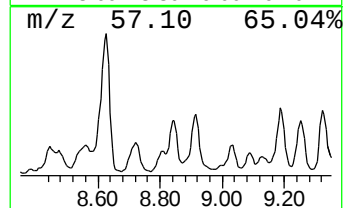
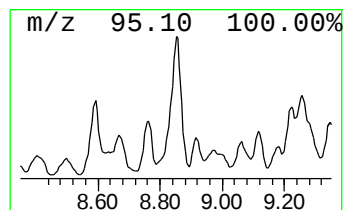
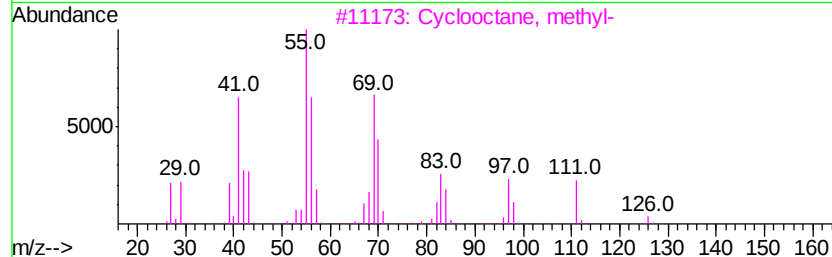
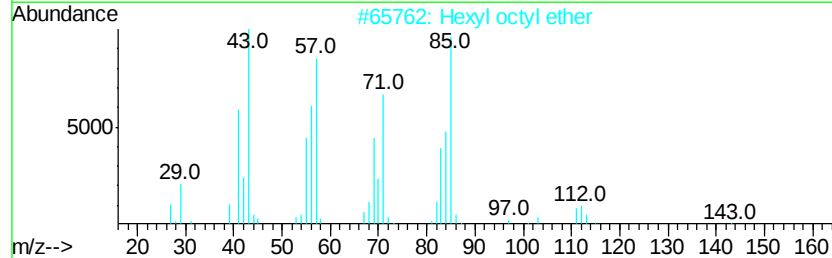
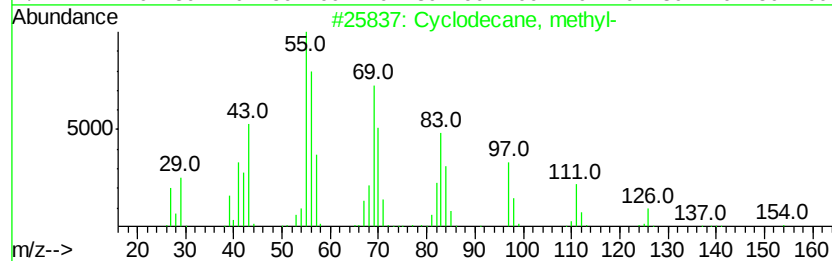
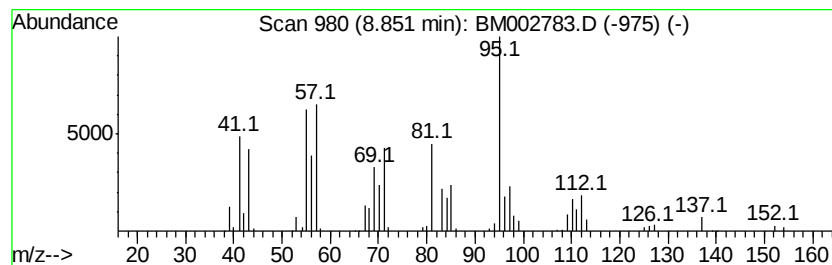
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	20.59 ng/ul	904931	1,4-Dichlorobenzene-d4	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclodecane, methyl-	154	C11H22	013151-43-4	35
2		Hexyl octyl ether	214	C14H30O	017071-54-4	27
3		Cyclooctane, methyl-	126	C9H18	001502-38-1	25
4		Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	22
5		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	22



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
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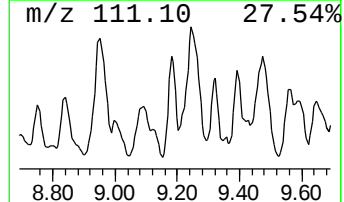
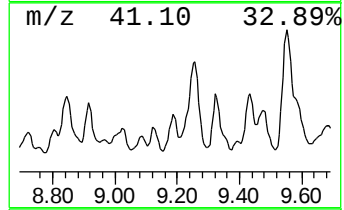
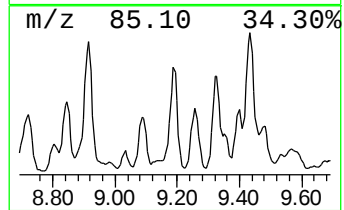
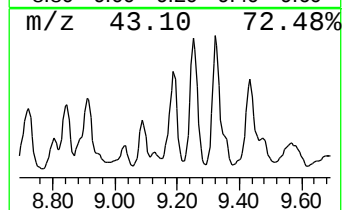
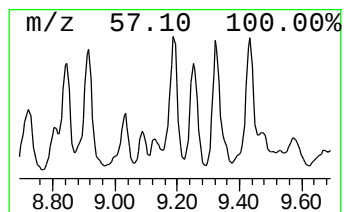
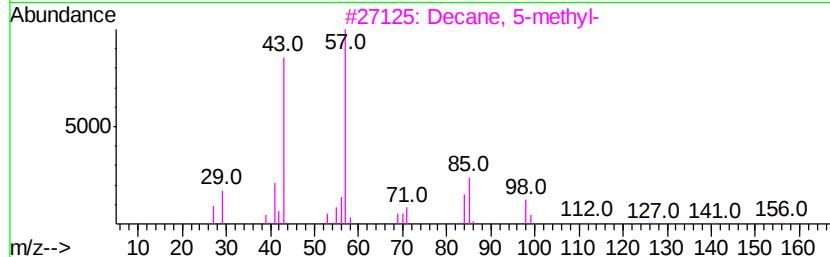
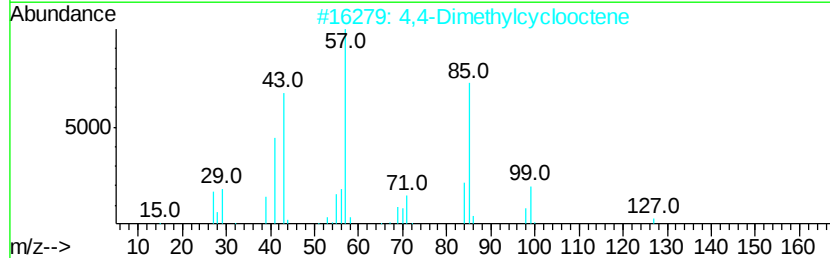
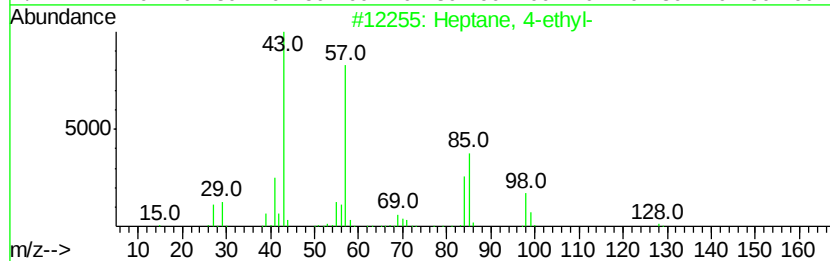
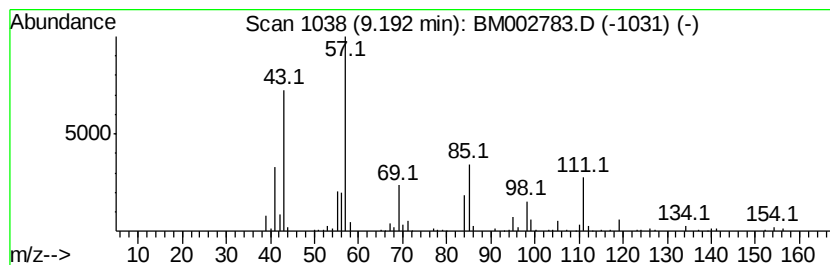
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-01 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	12.88 ng/ul	565812	1,4-Dichlorobenzene-d4	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
2		4,4-Dimethylcyclooctene	138	C10H18	1000113-56-7	43
3		Decane, 5-methyl-	156	C11H24	013151-35-4	43
4		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	38
5		Decane, 5-methyl-	156	C11H24	013151-35-4	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
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Misc :
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Instrument :
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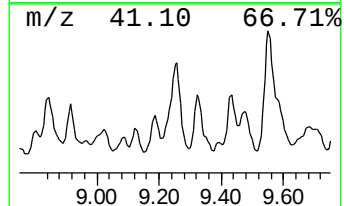
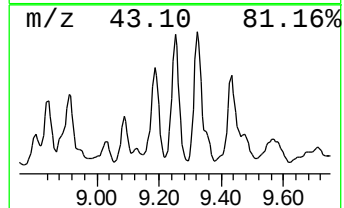
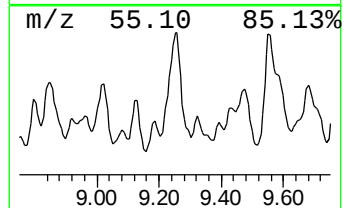
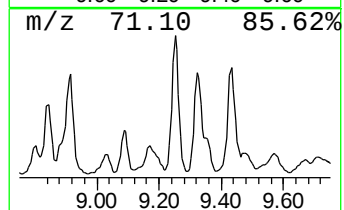
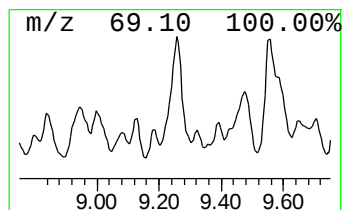
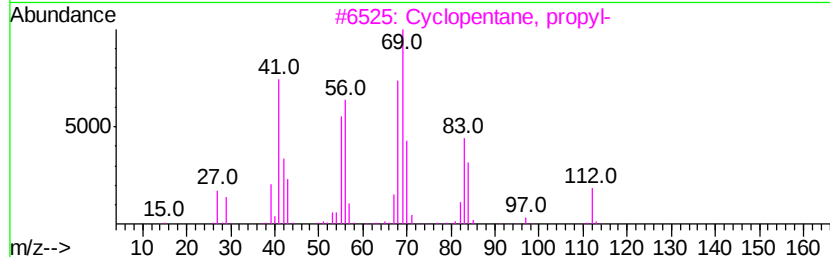
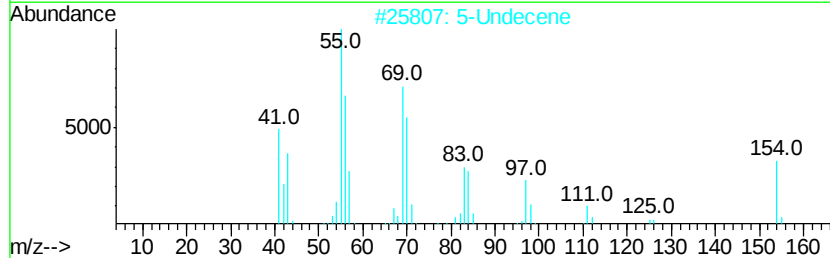
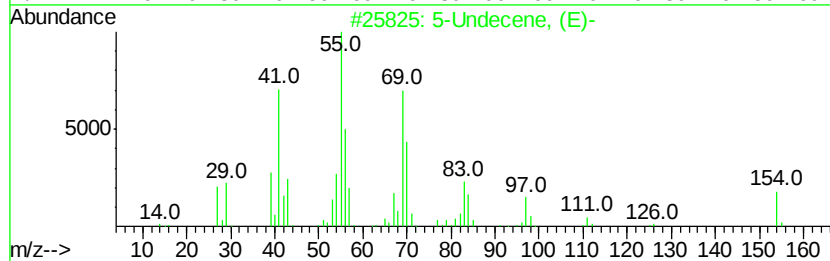
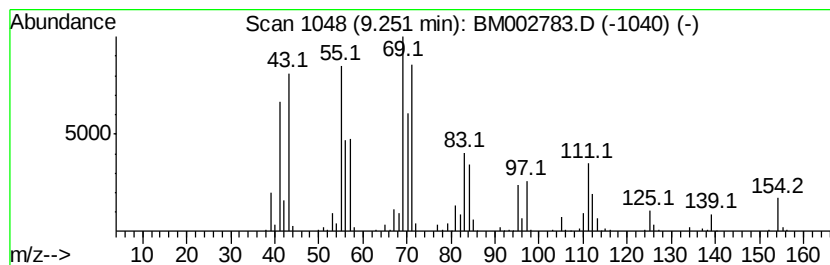
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	43.01 ng/ul	1890200	1,4-Dichlorobenzene-d4	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecene, (E)-	154	C11H22	000764-97-6	64
2		5-Undecene	154	C11H22	004941-53-1	50
3		Cyclopentane, propyl-	112	C8H16	002040-96-2	46
4		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	46
5		5-Undecene, (E)-	154	C11H22	000764-97-6	46



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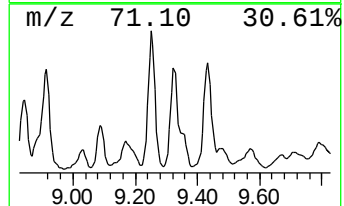
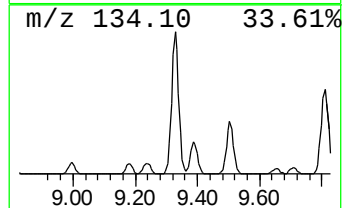
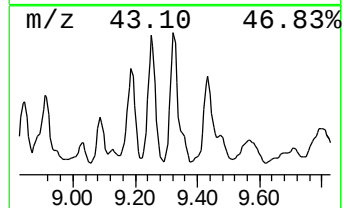
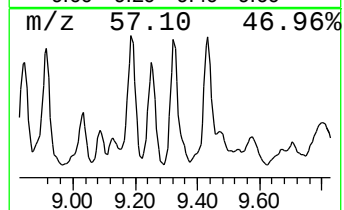
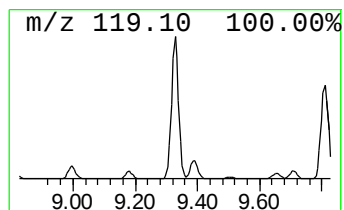
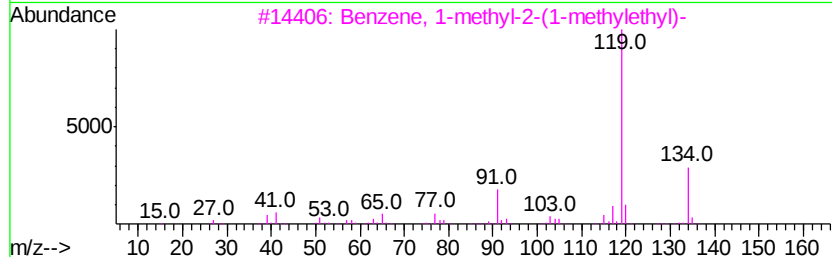
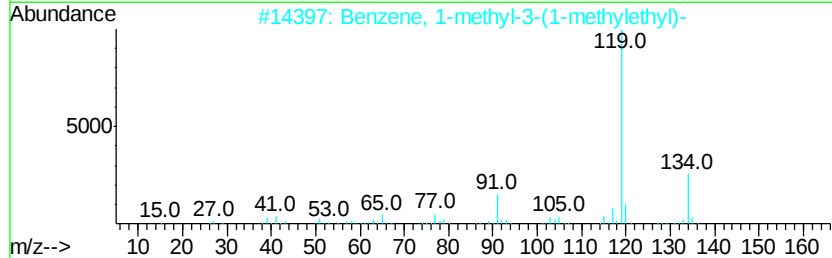
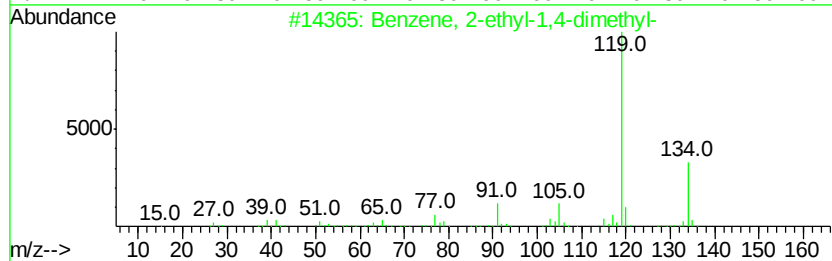
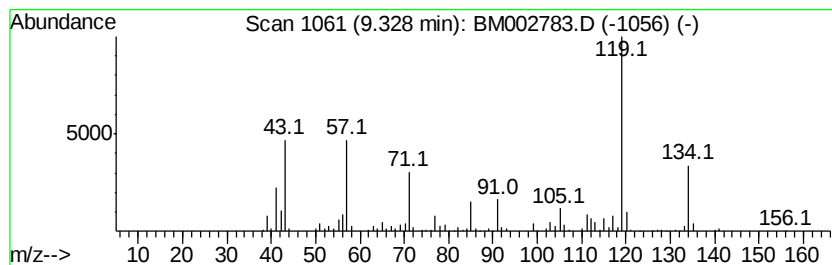
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	26.23 ng/ul	1152710	1,4-Dichlorobenzene-d4	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3		Benzene, 1-methyl-2-(1-methylethyl)-	134	C10H14	000527-84-4	95
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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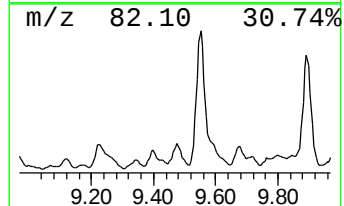
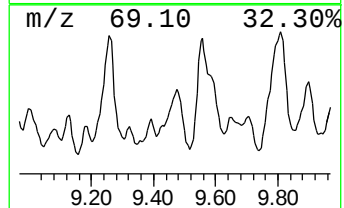
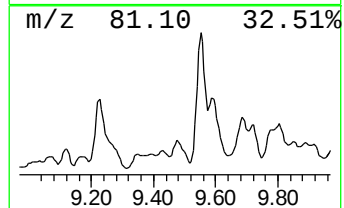
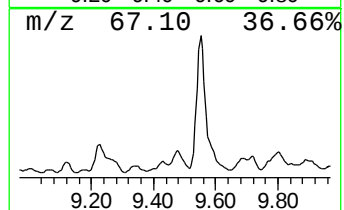
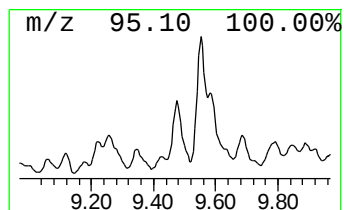
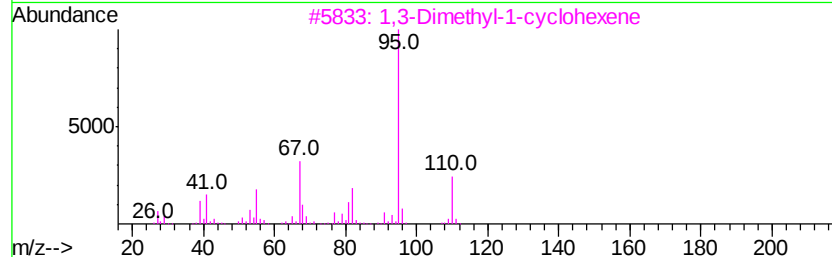
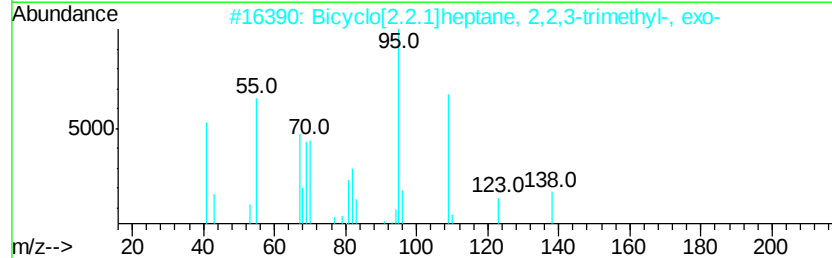
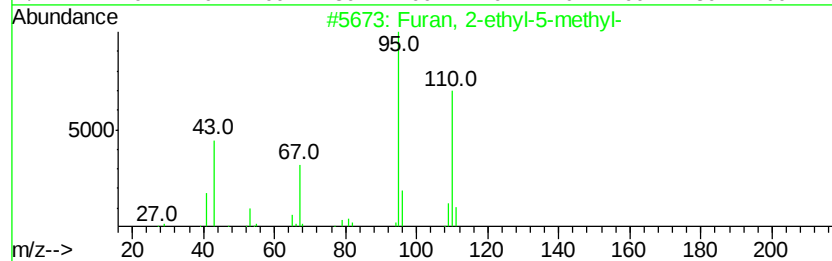
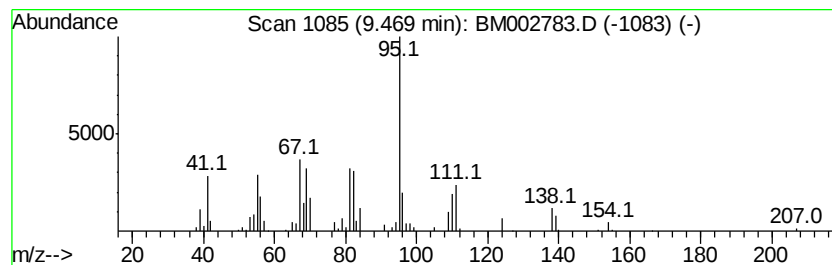
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Furan, 2-ethyl-5-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	16.88 ng/ul	742027	1,4-Dichlorobenzene-d4	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	53
2		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	53
3		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	50
4		cis,cis- and cis,trans-1,9-dimet...	166	C12H22	1000111-72-5	50
5		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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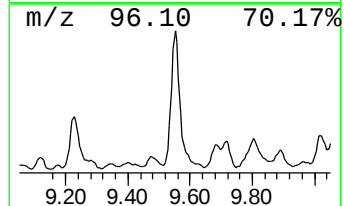
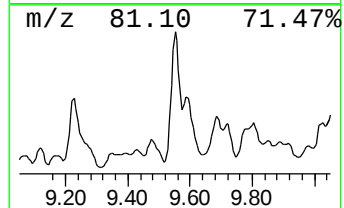
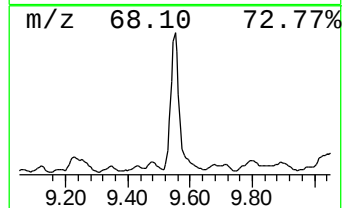
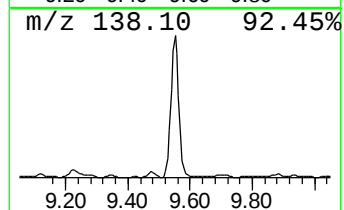
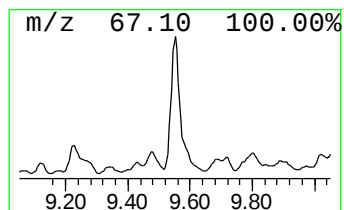
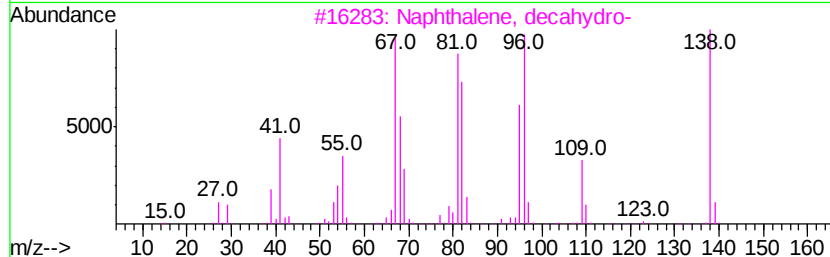
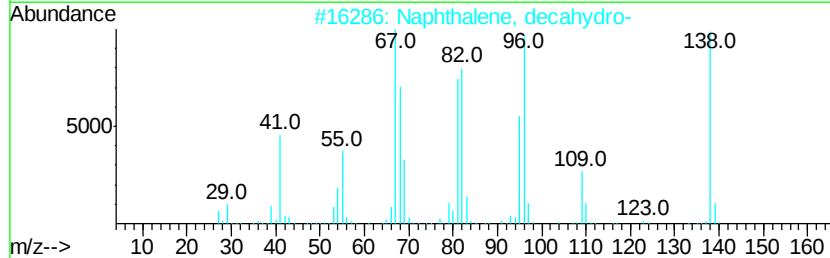
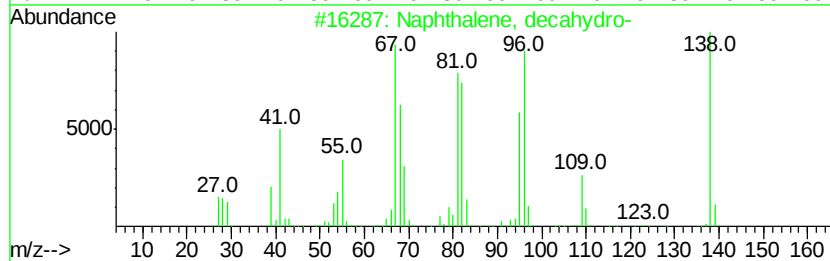
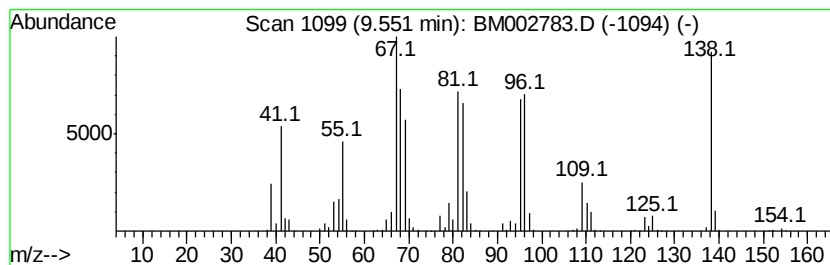
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, decahydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	70.66 ng/ul	3105160	1,4-Dichlorobenzene-d4	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-	138	C10H18	000091-17-8	98
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	97
3		Naphthalene, decahydro-	138	C10H18	000091-17-8	96
4		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
5		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
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Sample : G3838-16
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Instrument :
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ClientSampleId :
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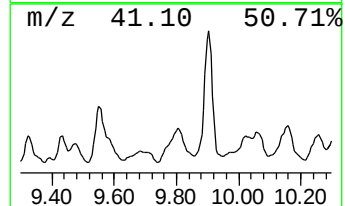
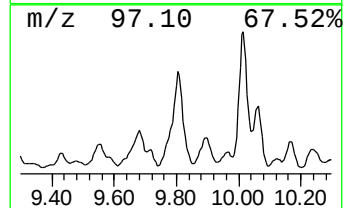
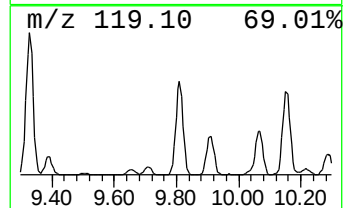
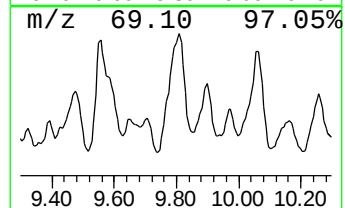
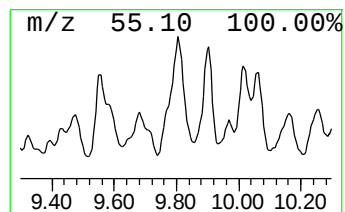
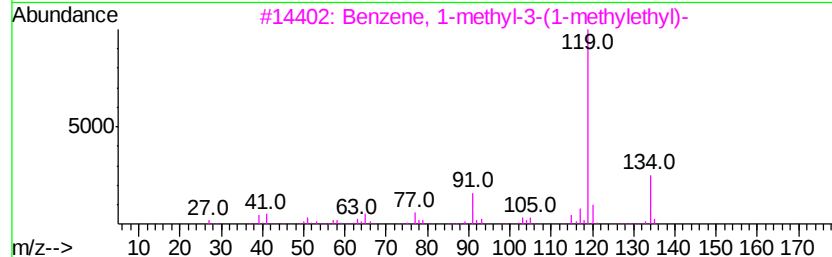
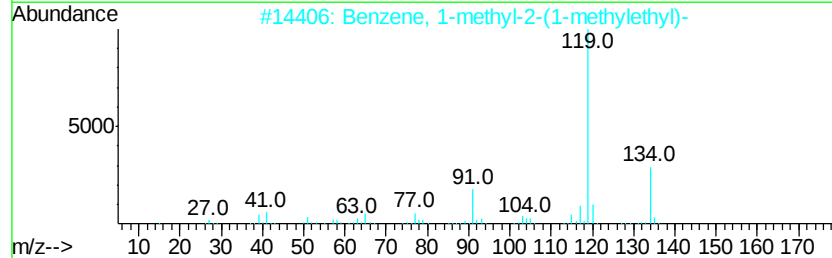
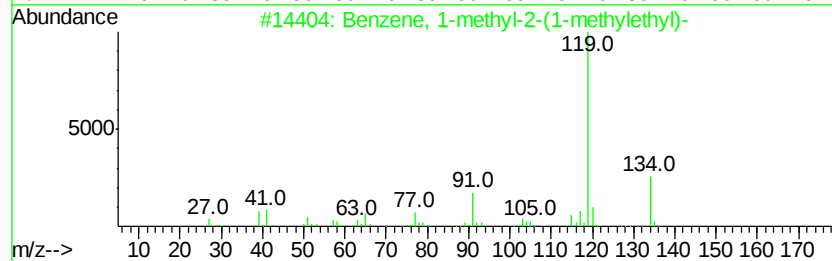
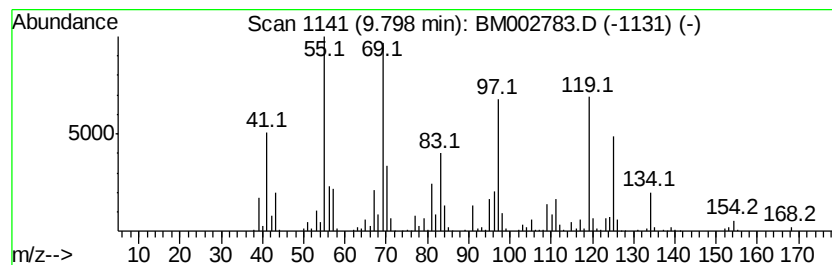
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, 1-methyl-2-(1-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	62.35 ng/ul	2740050	1,4-Dichlorobenzene-d4	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	68
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	68
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	68
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
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Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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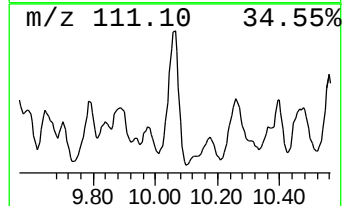
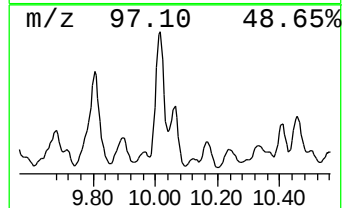
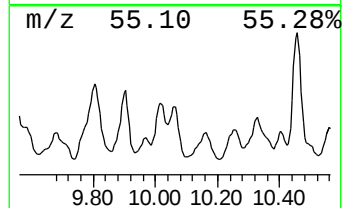
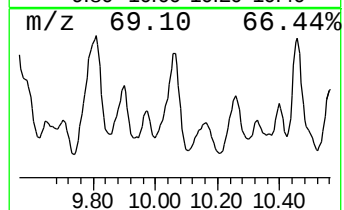
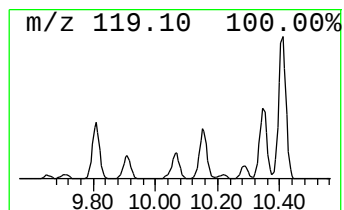
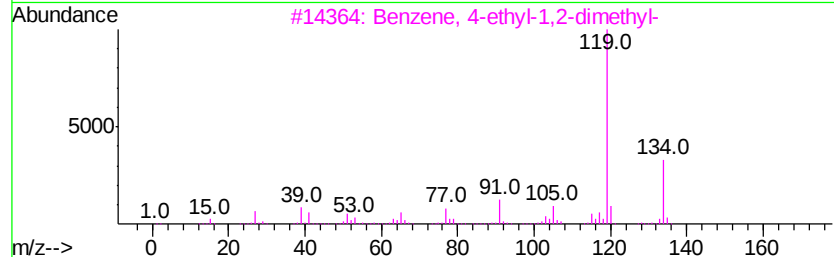
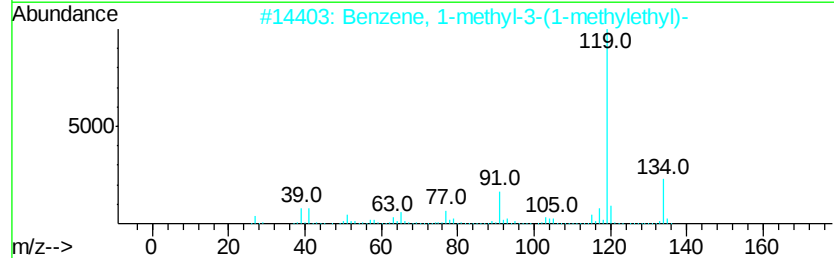
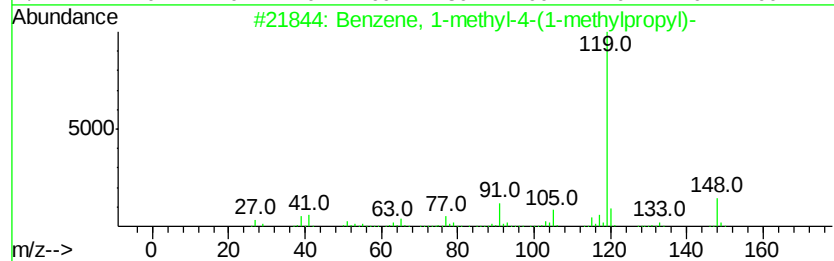
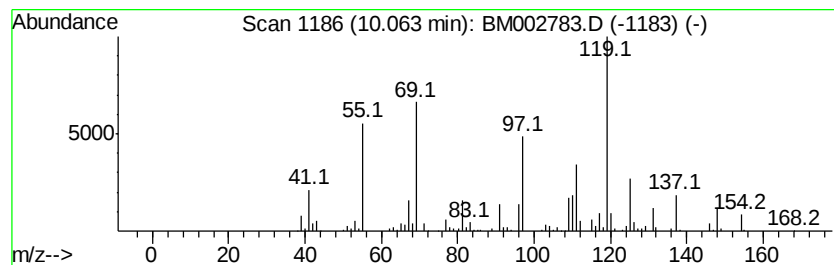
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 1-methyl-4-(1-meth... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	25.90 ng/ul	1138210	1,4-Dichlorobenzene-d4	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	50
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	35
4		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	35
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
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Sample : G3838-16
Misc :
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Instrument :
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ClientSampleId :
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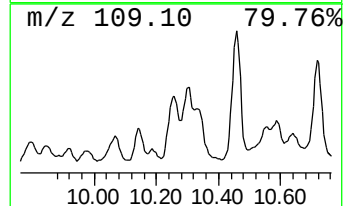
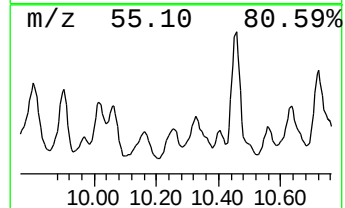
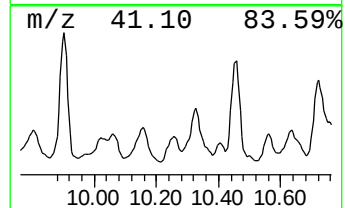
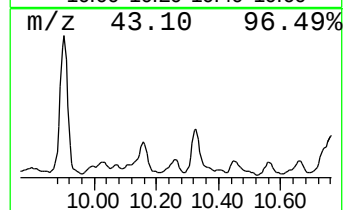
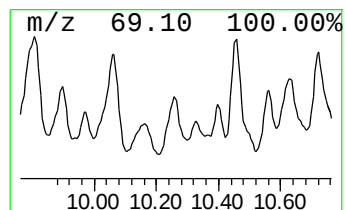
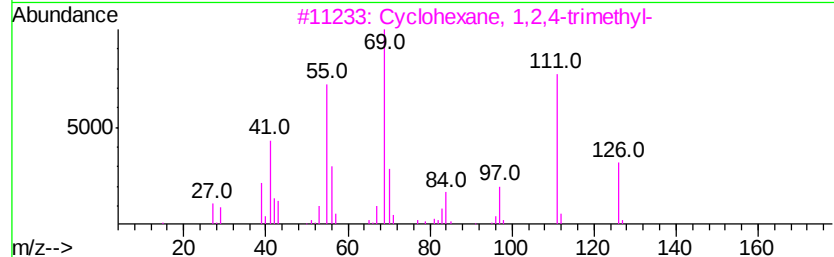
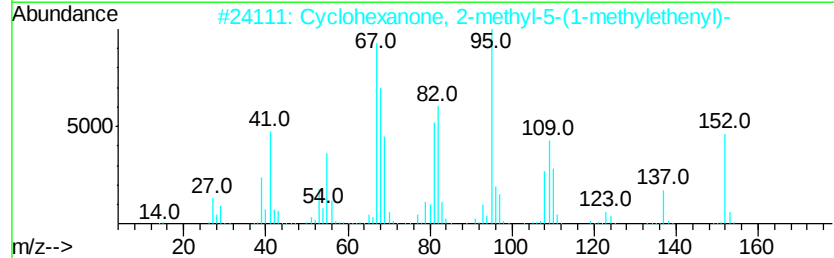
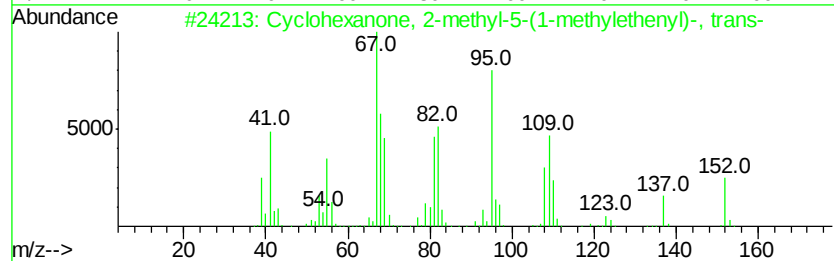
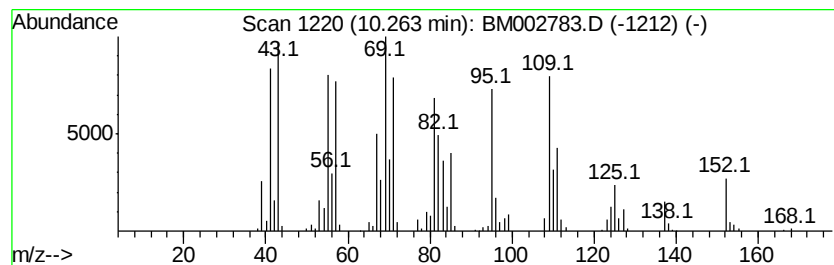
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Cyclohexanone, 2-methyl-5-(... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	12.71 ng/ul	1248170	Naphthalene-d8	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	50
2		Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	42
3		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	35
4		Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	35
5		Hexane, 1-(isopropylidenecyclopr...	166	C12H22	024524-53-6	30



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
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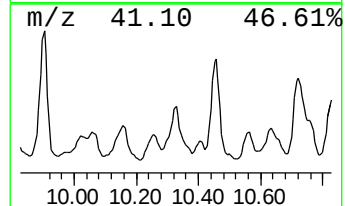
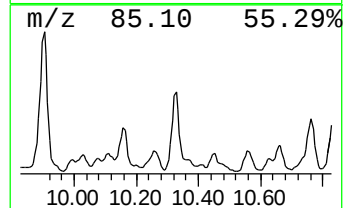
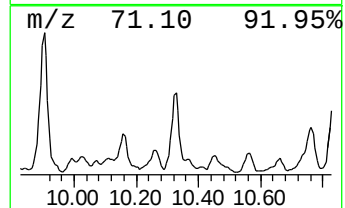
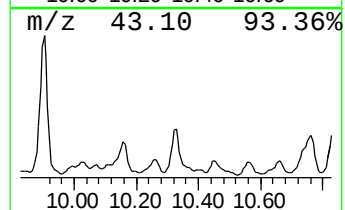
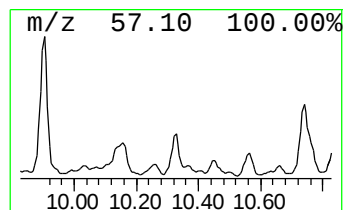
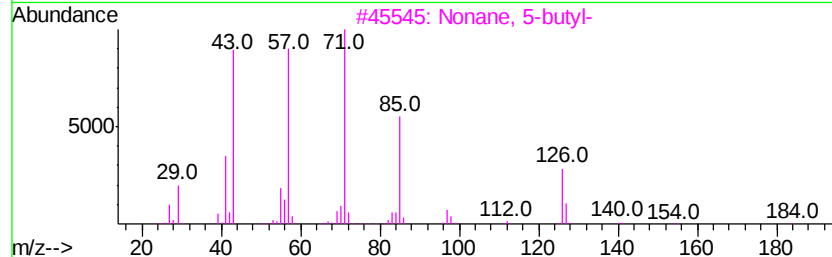
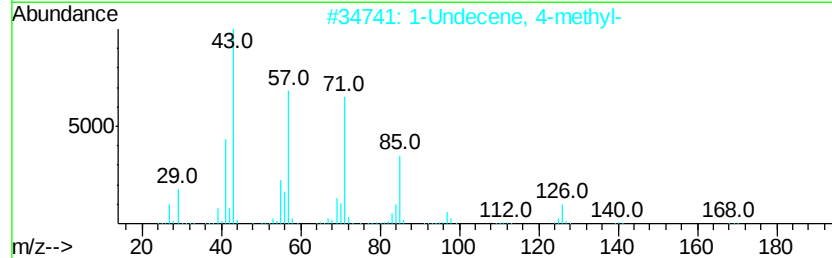
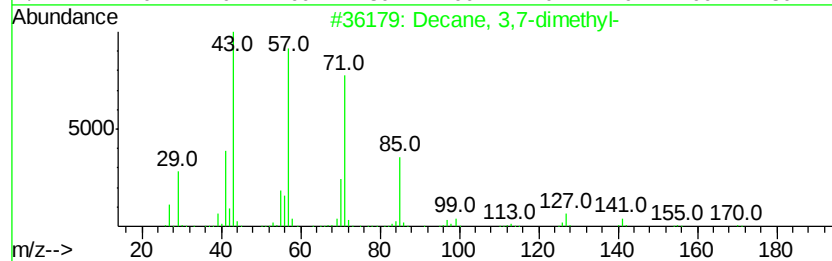
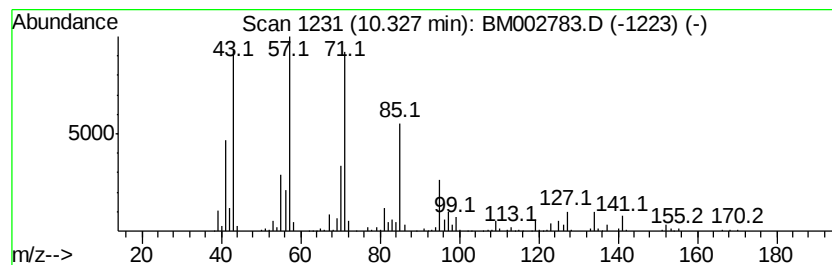
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic10.33 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	26.62 ng/ul	2614740	Napthalene-d8	11.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decane, 3,7-dimethyl-	170 C12H26	017312-54-8 90
2		1-Undecene, 4-methyl-	168 C12H24	074630-39-0 64
3		Nonane, 5-butyl-	184 C13H28	017312-63-9 59
4		Nonane, 5-(2-methylpropyl)-	184 C13H28	062185-53-9 58
5		Undecane, 4-methyl-	170 C12H26	002980-69-0 49



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
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Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

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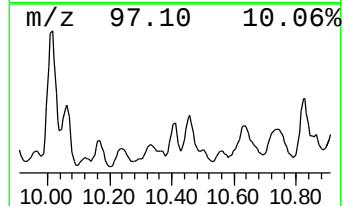
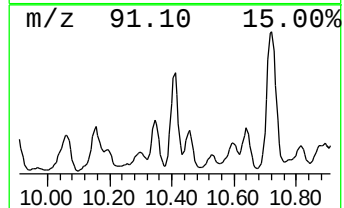
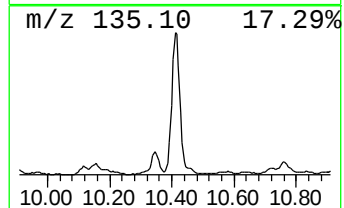
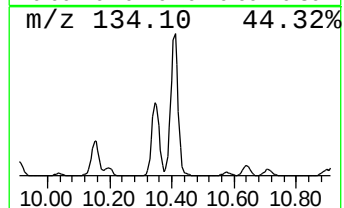
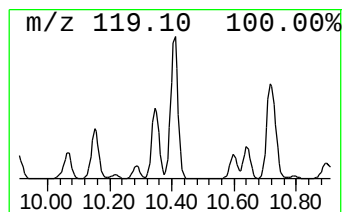
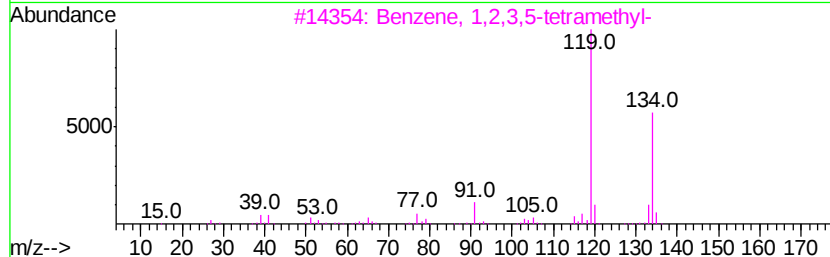
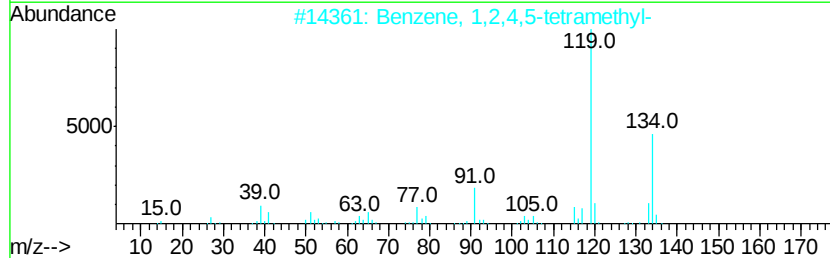
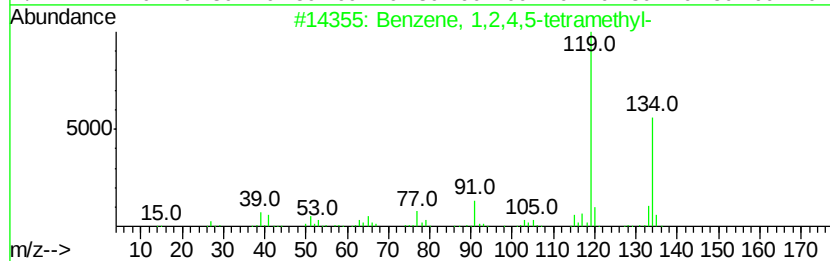
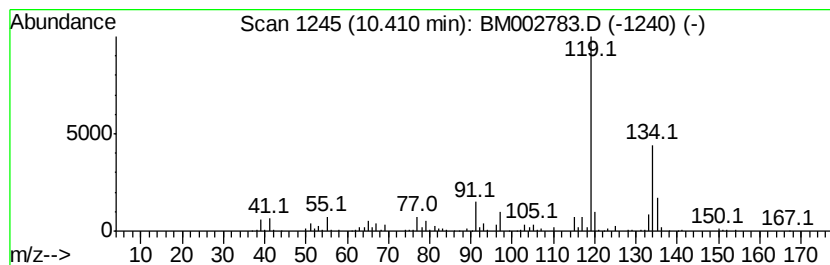
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	12.20 ng/ul	1198680	Naphthalene-d8	11.56

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
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Sample : G3838-16
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ALS Vial : 29 Sample Multiplier: 1

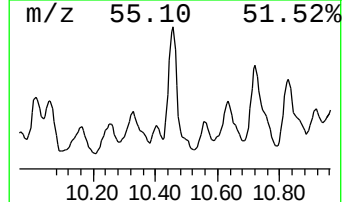
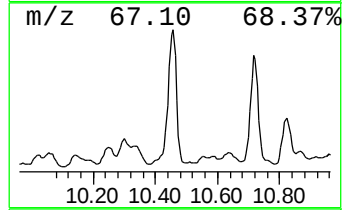
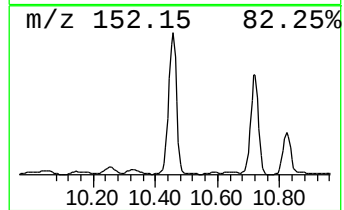
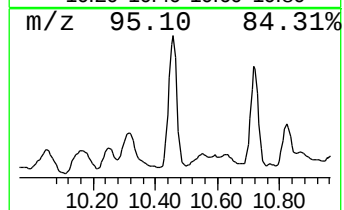
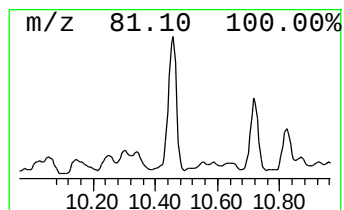
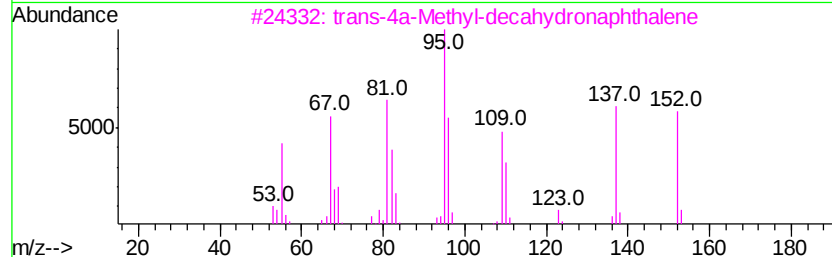
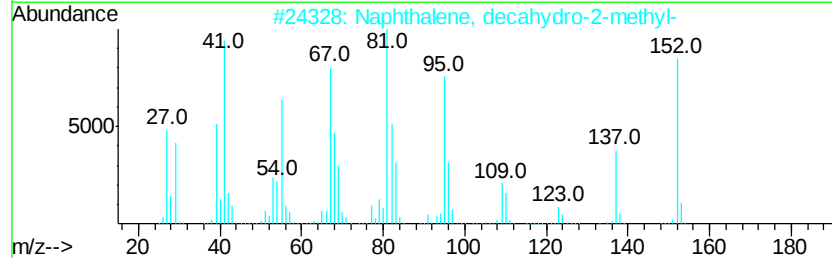
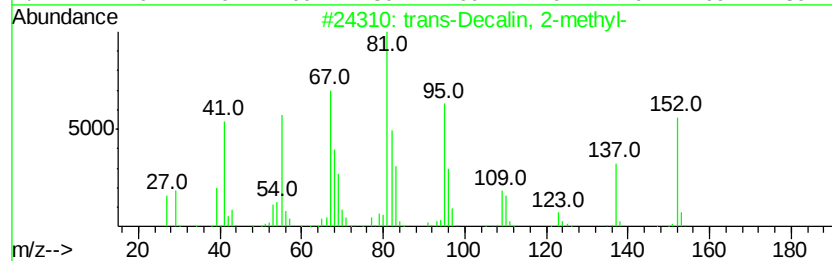
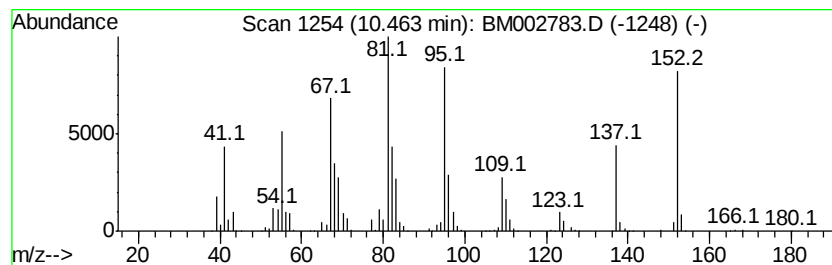
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 trans-Decalin, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	45.19 ng/ul	4439010	Naphthalene-d8	11.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	trans-Decalin, 2-methyl-	152 C11H20	1000152-47-3	97
2	Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1	97
3	trans-4a-Methyl-decahydronaphtha...	152 C11H20	002547-27-5	64
4	Cyclohexanone, 5-methyl-2-(1-met...	152 C10H16O	015932-80-6	62
5	Cyclohexene, 1-pentyl-	152 C11H20	015232-85-6	58



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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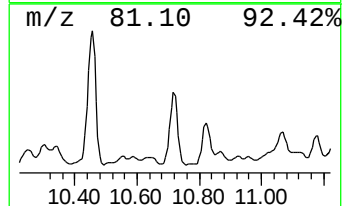
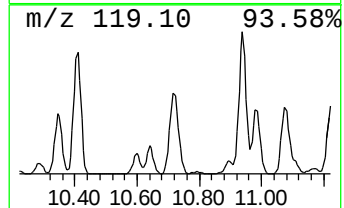
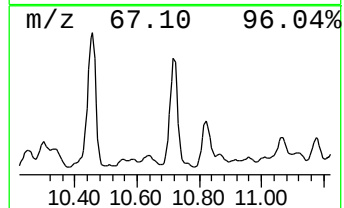
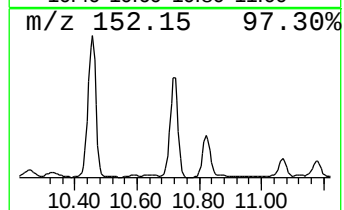
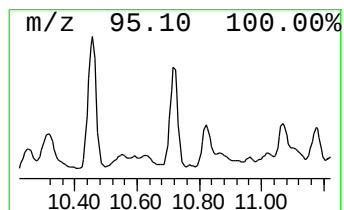
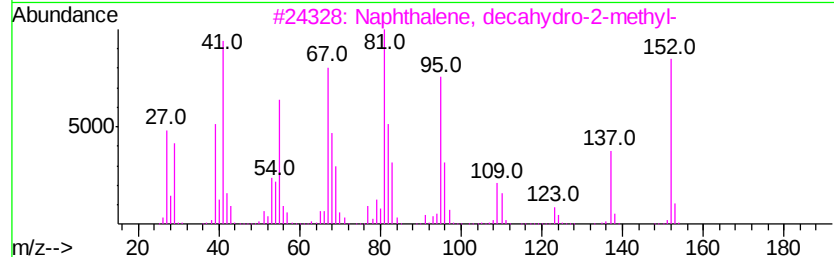
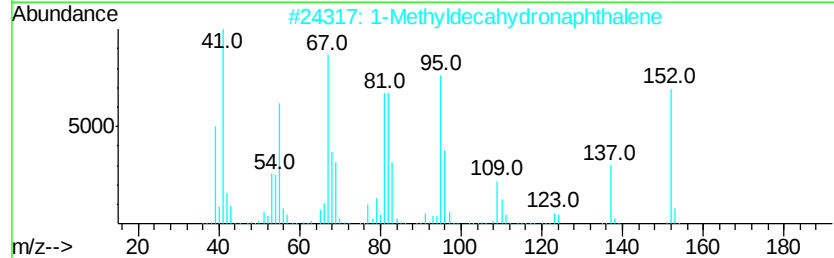
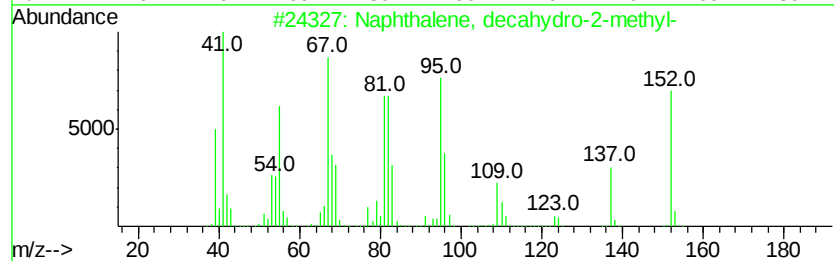
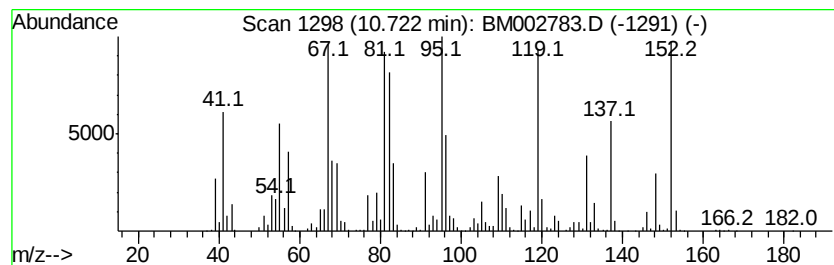
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, decahydro-2-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	59.35 ng/ul	5830120	Naphthalene-d8	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	95
3		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
4		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	70
5		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

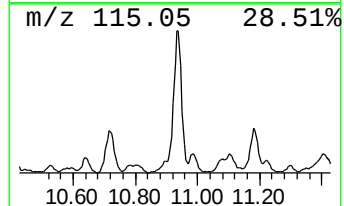
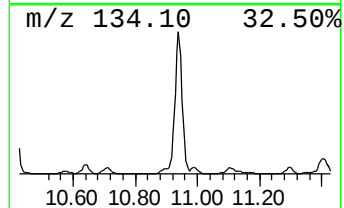
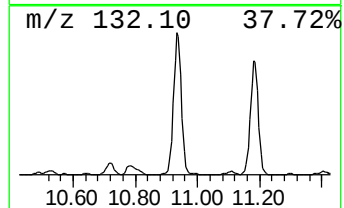
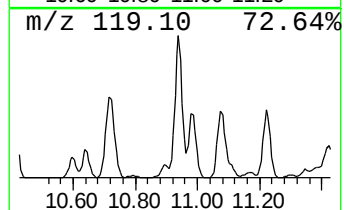
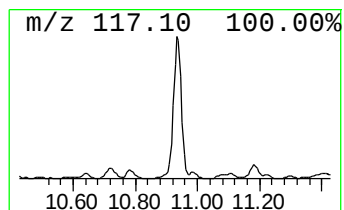
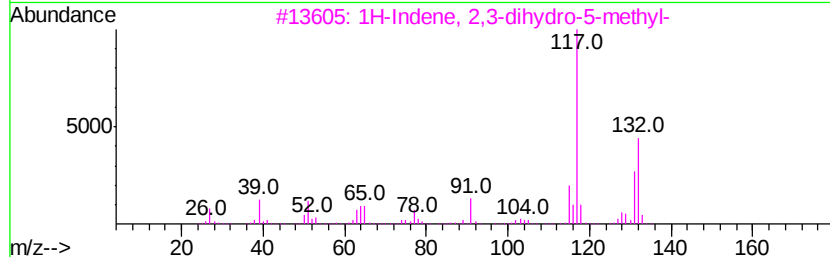
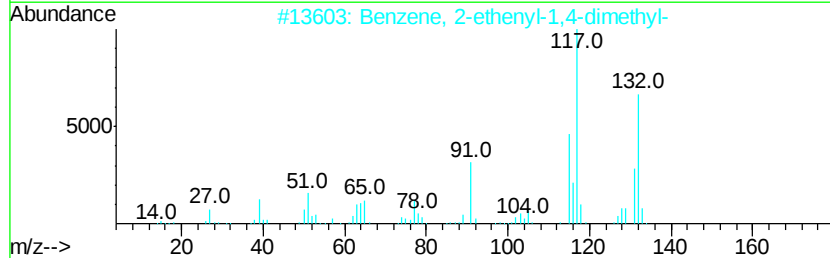
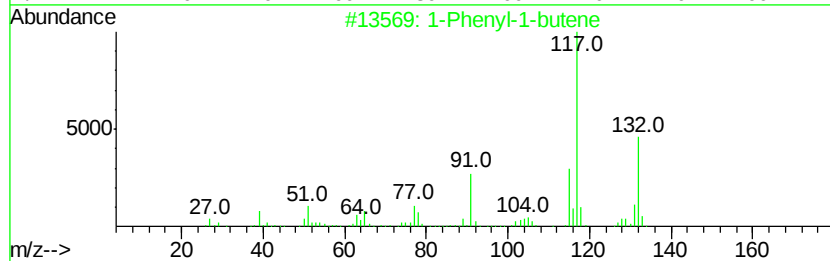
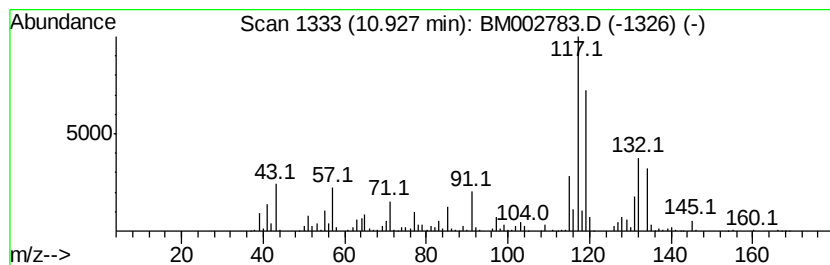
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 1-Phenyl-1-butene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	33.75 ng/ul	3315730	Naphthalene-d8	11.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Phenyl-1-butene	132 C10H12	000824-90-8 86
2		Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6 78
3		1H-Indene, 2,3-dihydro-5-methyl-	132 C10H12	000874-35-1 50
4		Benzene, 1-methyl-3-(1-methyleth...	134 C10H14	000535-77-3 50
5		Benzene, 1-methyl-2-(1-methyleth...	134 C10H14	000527-84-4 50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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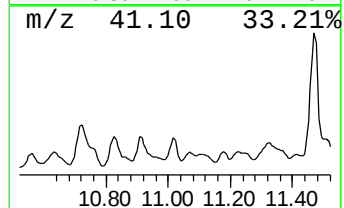
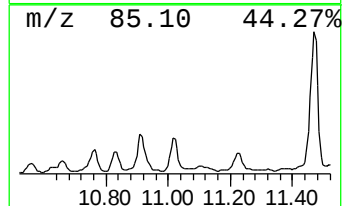
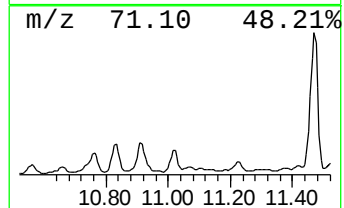
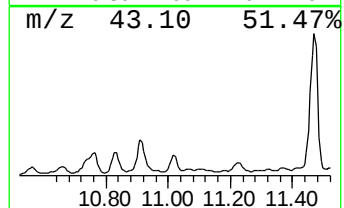
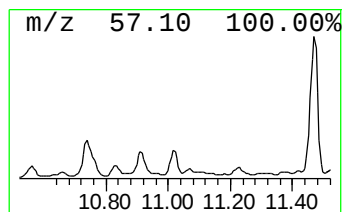
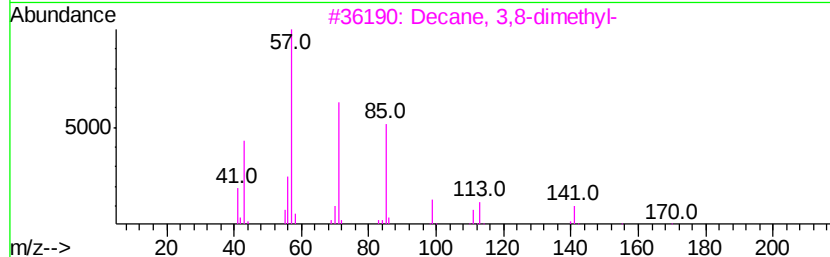
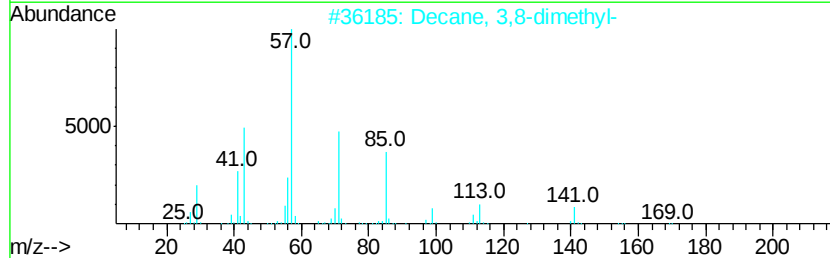
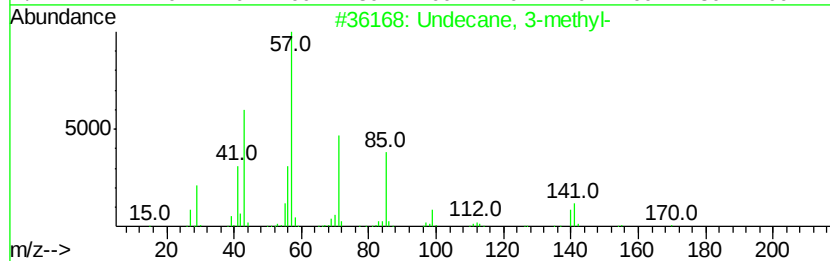
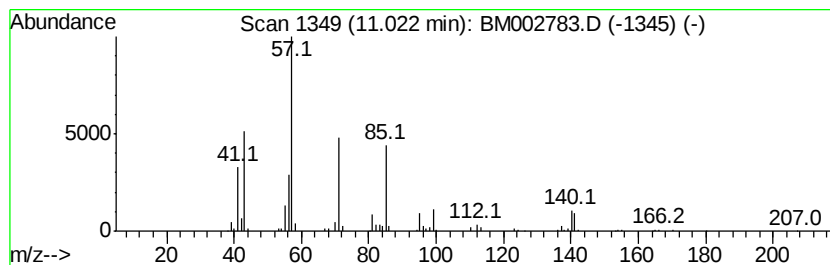
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Branched11.02 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	9.68 ng/ul	951184	Napthalene-d8	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3-methyl-	170	C12H26	001002-43-3	90
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	78
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	72
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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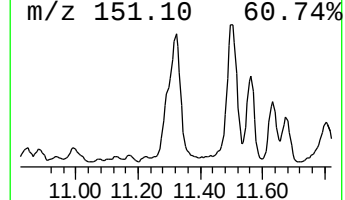
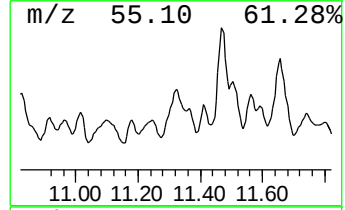
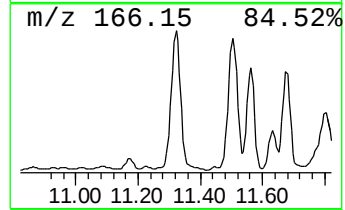
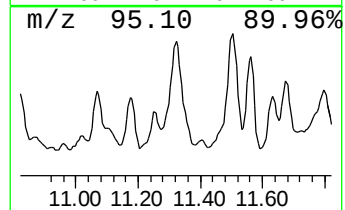
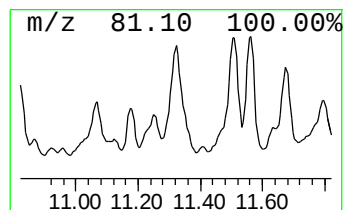
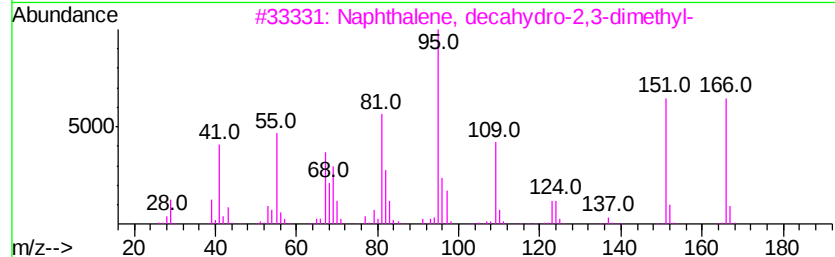
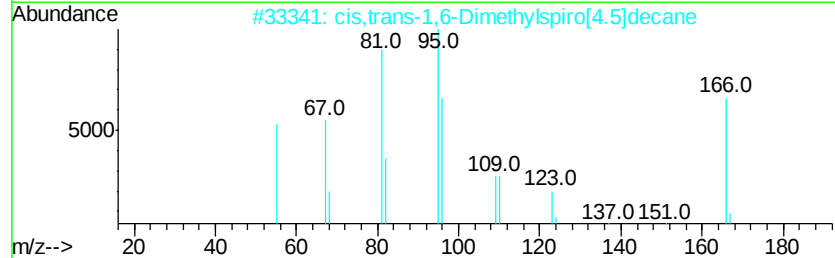
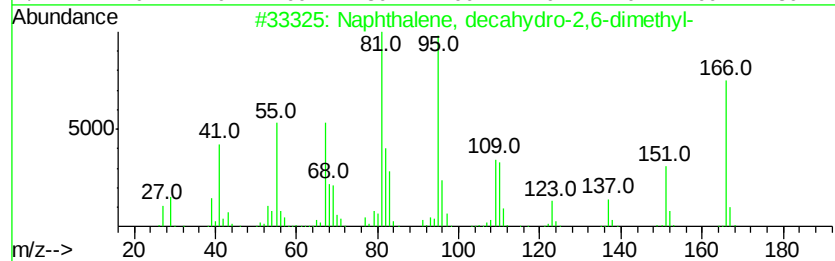
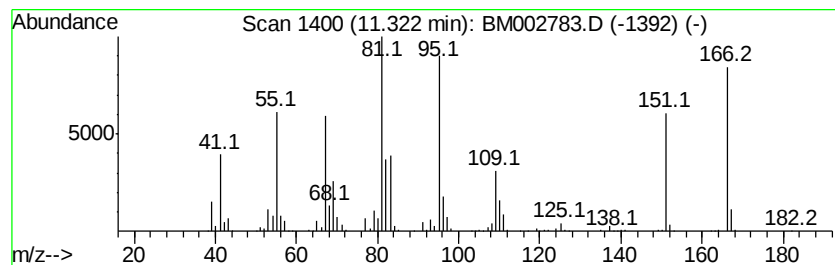
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphthalene, decahydro-2,6-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	33.44 ng/ul	3285070	Naphthalene-d8	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	91
2		cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	64
3		Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	62
4		Naphthalene, decahydro-1,2-dimet...	166	C12H22	003604-14-6	59
5		trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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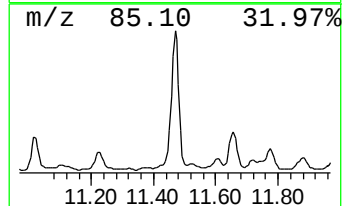
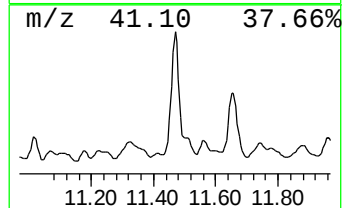
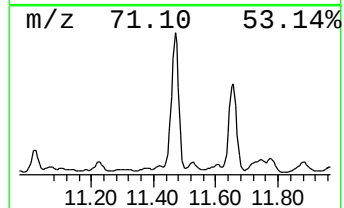
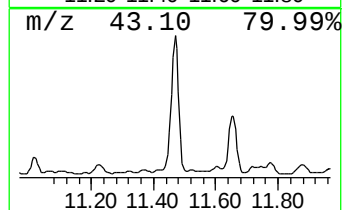
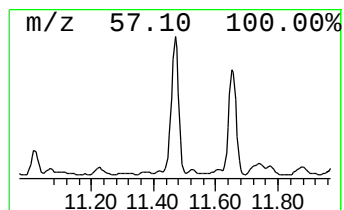
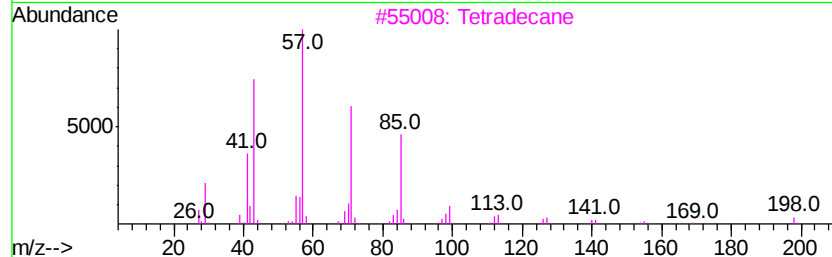
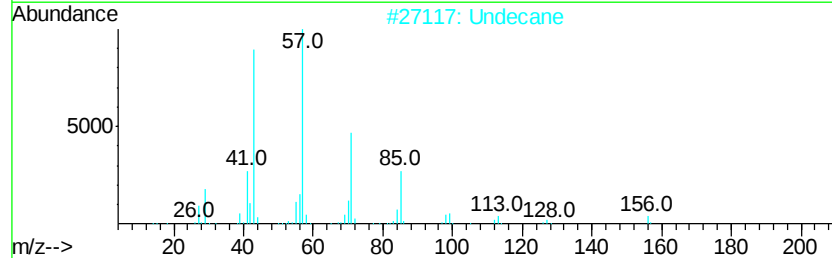
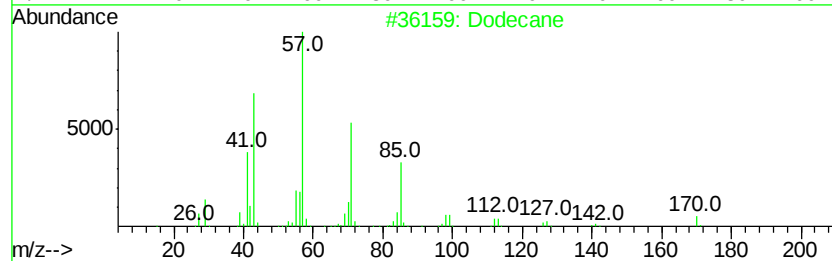
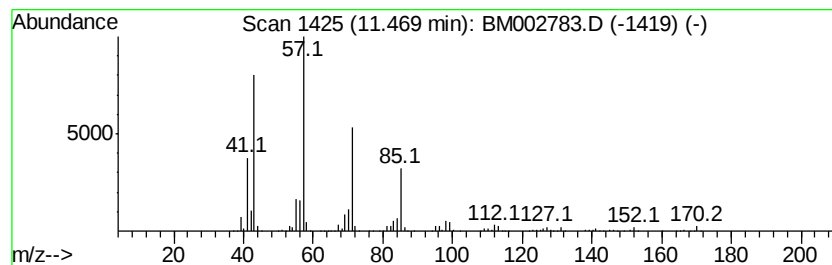
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Branched11.47 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	64.59 ng/ul	6345150	Naphthalene-d8	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	93
2		Undecane	156	C11H24	001120-21-4	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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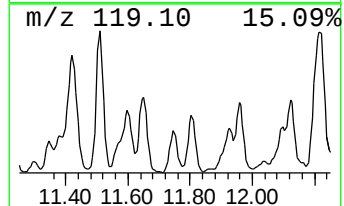
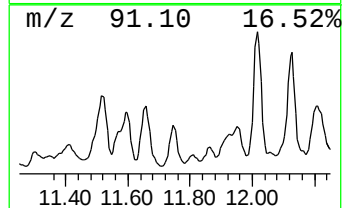
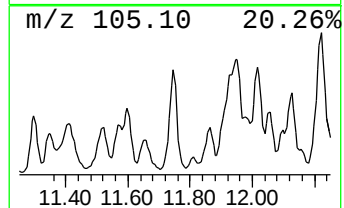
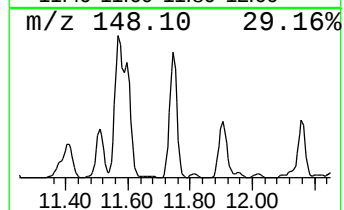
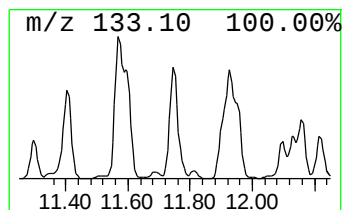
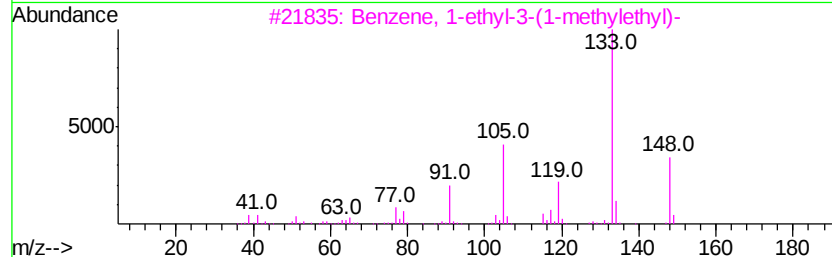
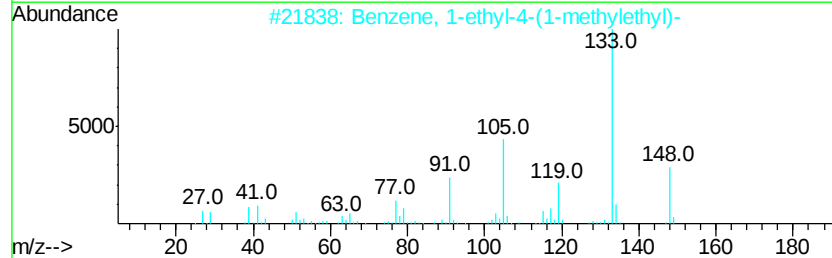
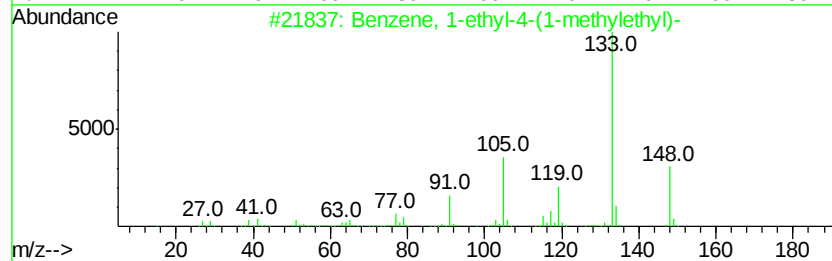
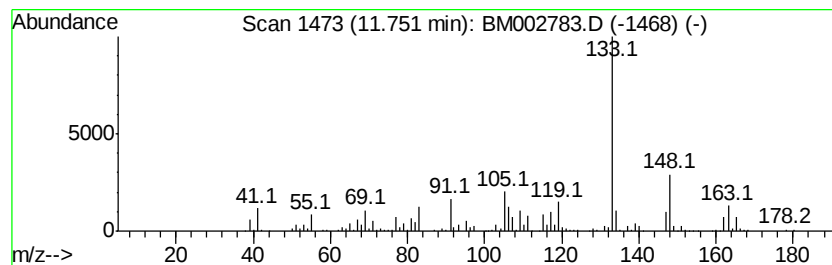
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	11.42 ng/ul	1121550	Naphthalene-d8	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	81
2		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	81
3		Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	81
4		Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	76
5		Benzene, pentamethyl-	148	C11H16	000700-12-9	70



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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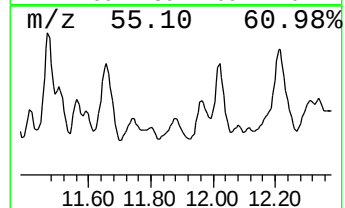
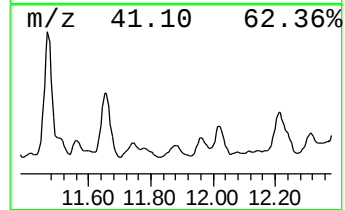
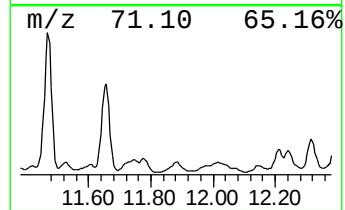
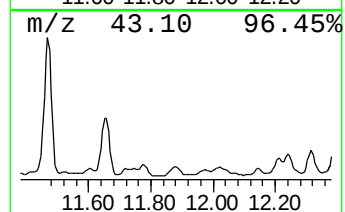
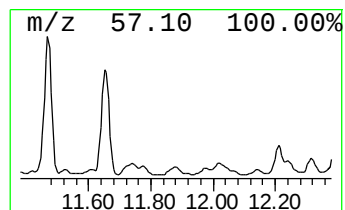
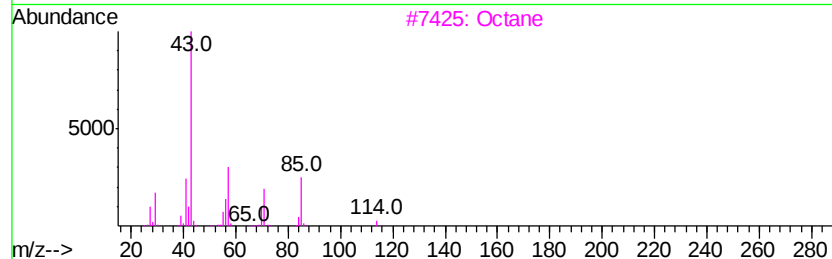
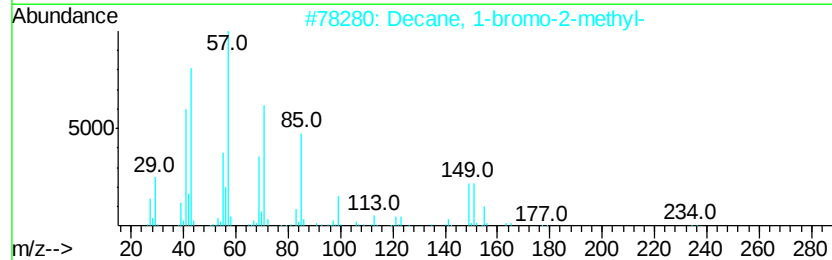
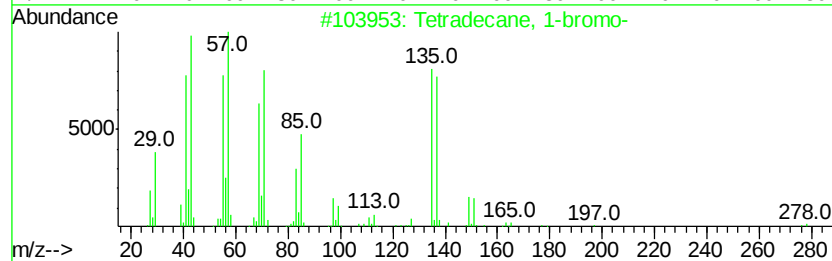
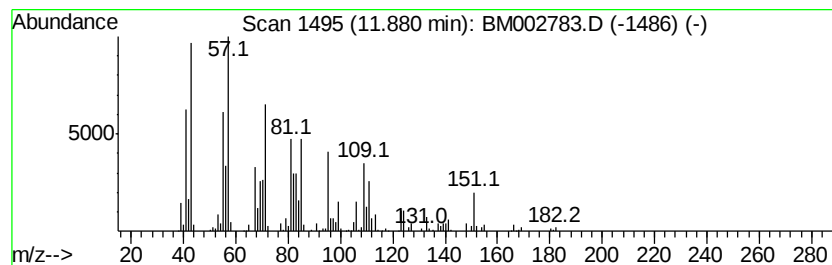
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Cyclic11.88 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	17.69 ng/ul	1737480	Napthalene-d8	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	30
2		Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	27
3		Octane	114	C8H18	000111-65-9	25
4		Eicosane	282	C20H42	000112-95-8	25
5		Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	25



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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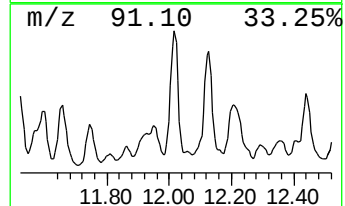
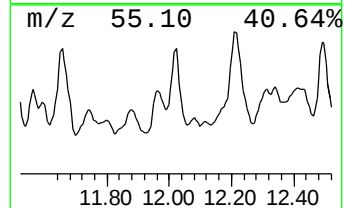
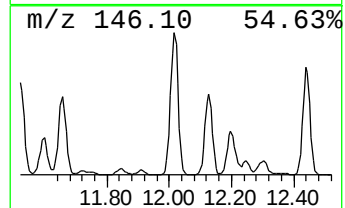
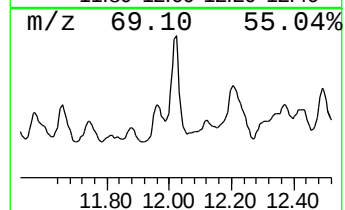
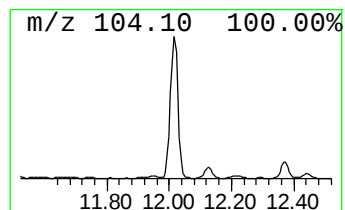
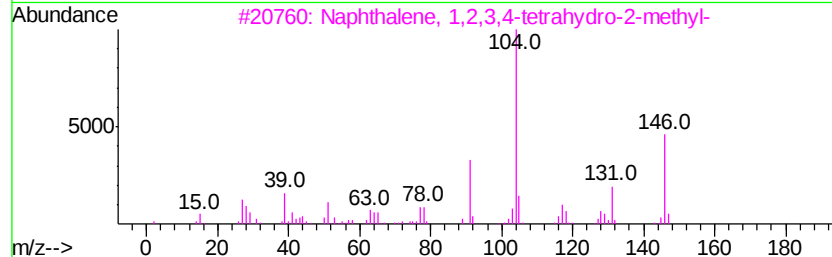
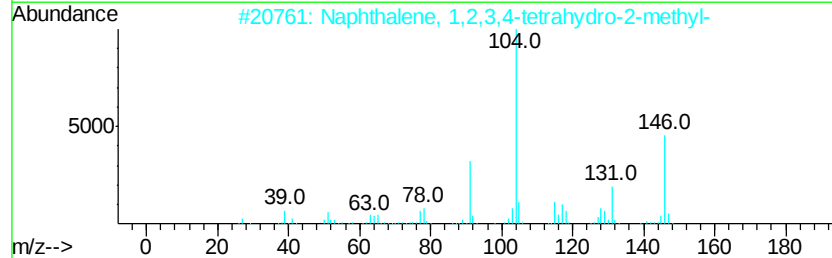
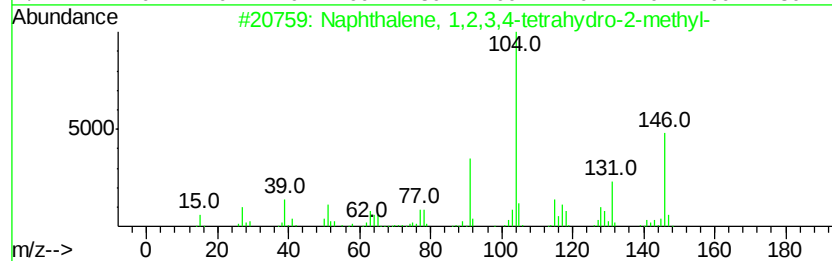
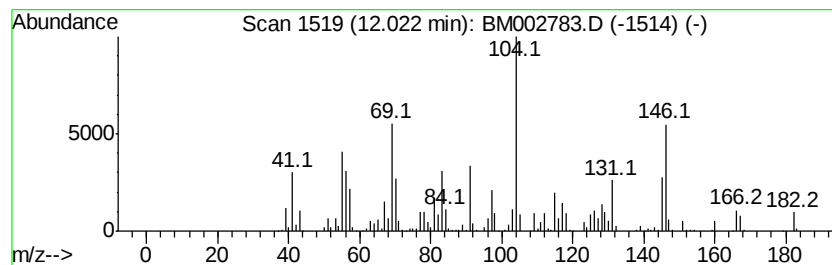
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Naphthalene, 1,2,3,4-tetra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	36.88 ng/ul	3622800	Naphthalene-d8	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	83
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	64
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	64
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	60
5		2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	49



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX2

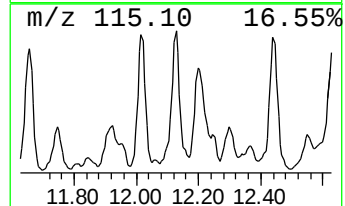
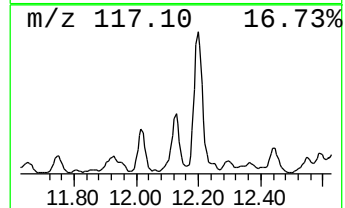
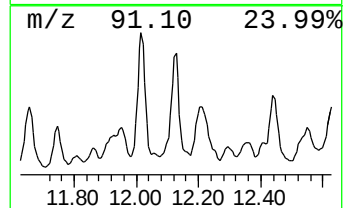
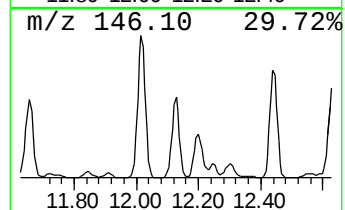
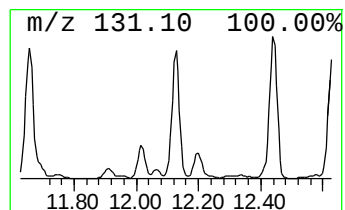
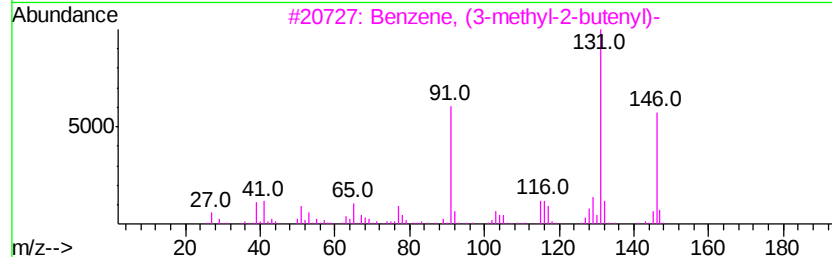
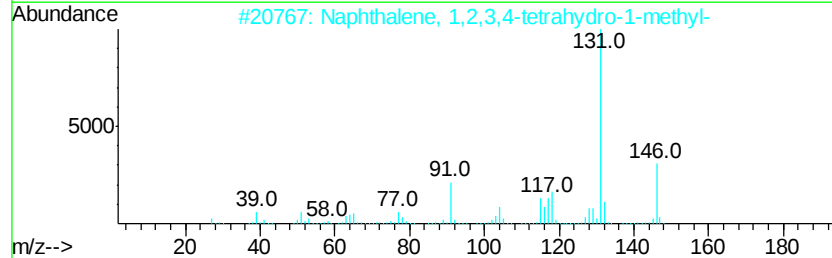
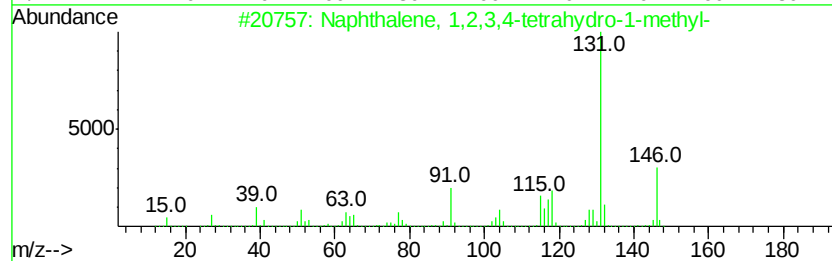
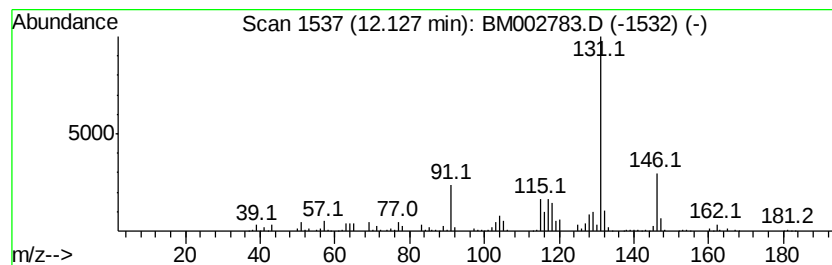
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Naphthalene, 1,2,3,4-tetra... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	12.91 ng/ul	1267810	Naphthalene-d8	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	95
3		Benzene, (3-methyl-2-butenvl)-	146	C11H14	004489-84-3	93
4		Benzene, (2-methyl-1-butenvl)-	146	C11H14	056253-64-6	91
5		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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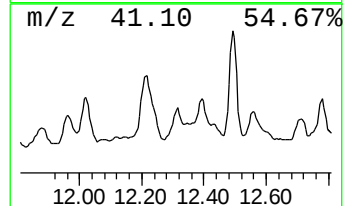
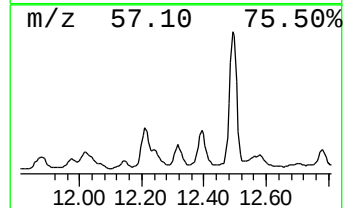
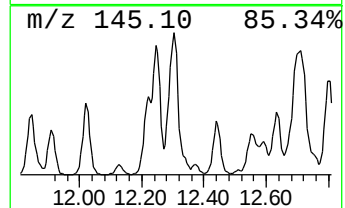
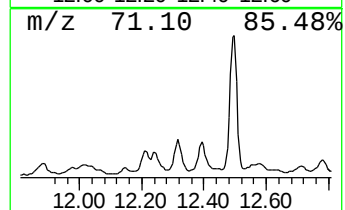
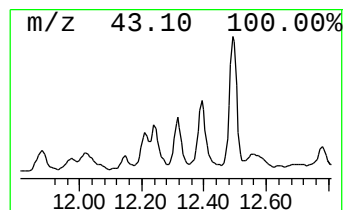
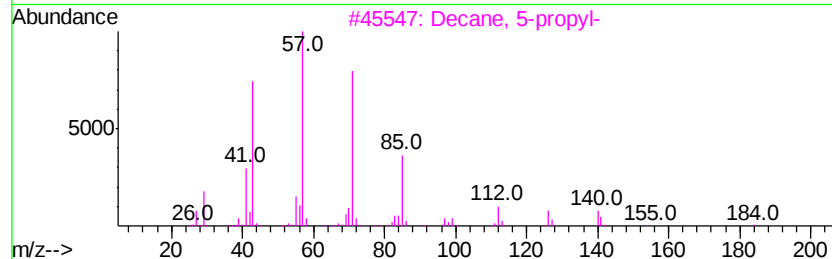
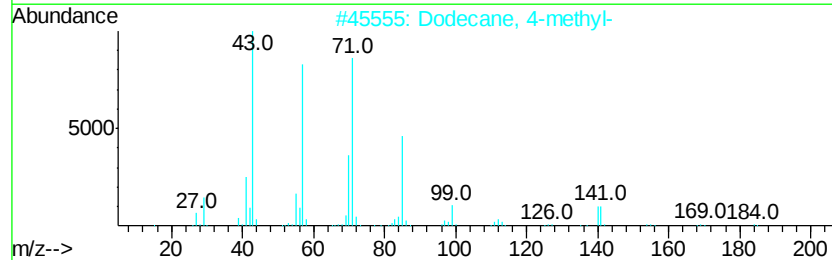
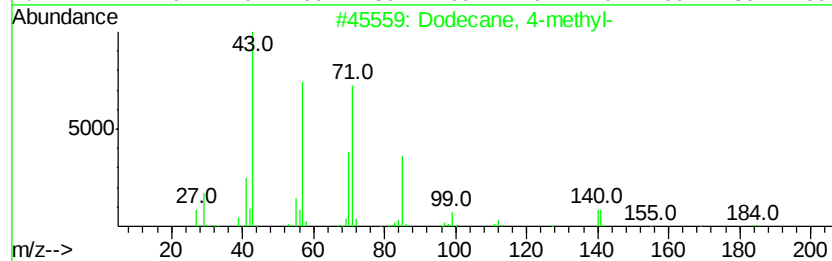
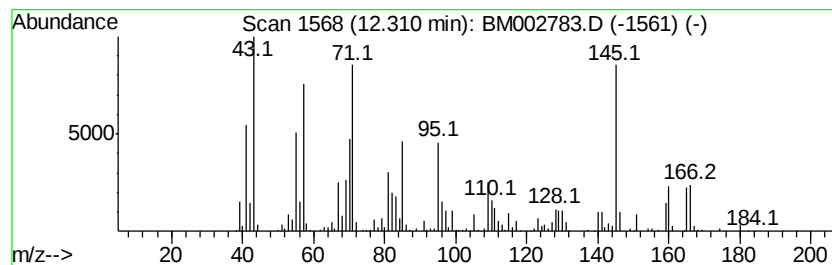
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Cyclic12.31 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	22.63 ng/ul	2223270	Naphthalene-d8	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	80
2		Dodecane, 4-methyl-	184	C13H28	006117-97-1	78
3		Decane, 5-propyl-	184	C13H28	017312-62-8	35
4		Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	30
5		1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	25



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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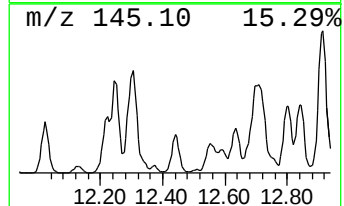
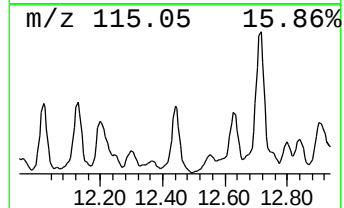
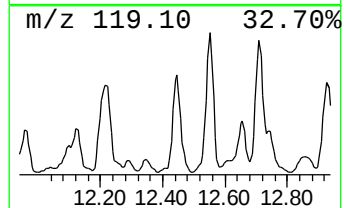
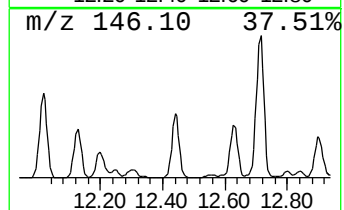
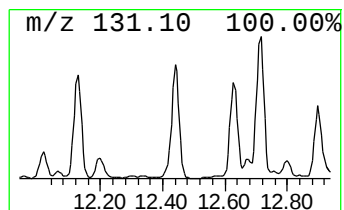
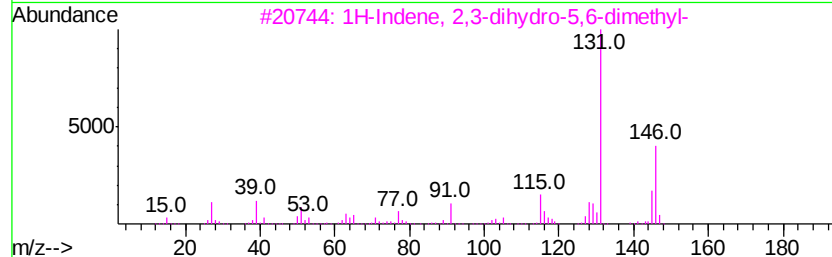
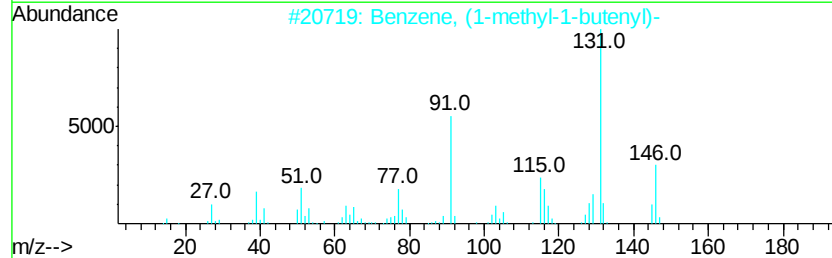
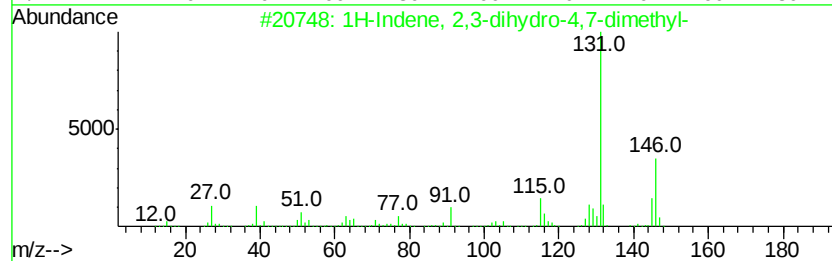
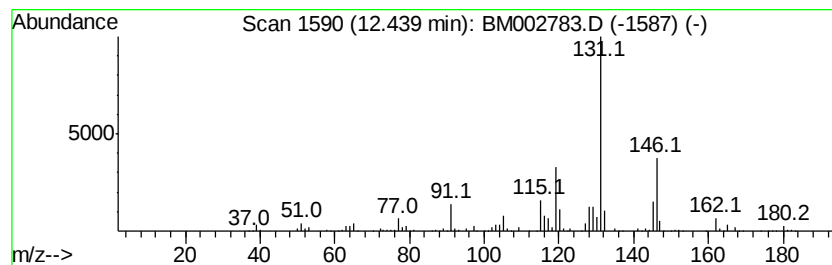
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	13.45 ng/ul	1321000	Napthalene-d8	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	95
3		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
5		1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	92



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
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ALS Vial : 29 Sample Multiplier: 1

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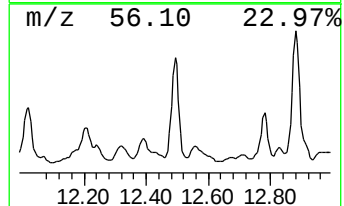
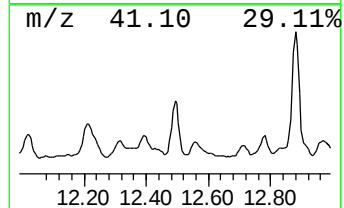
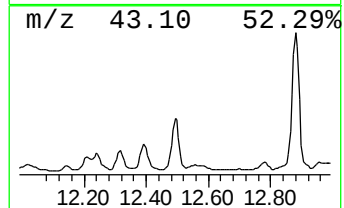
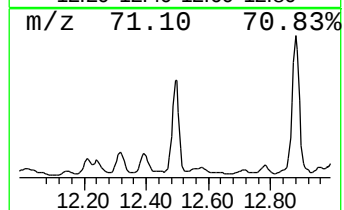
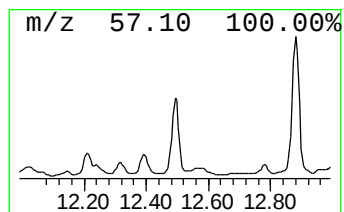
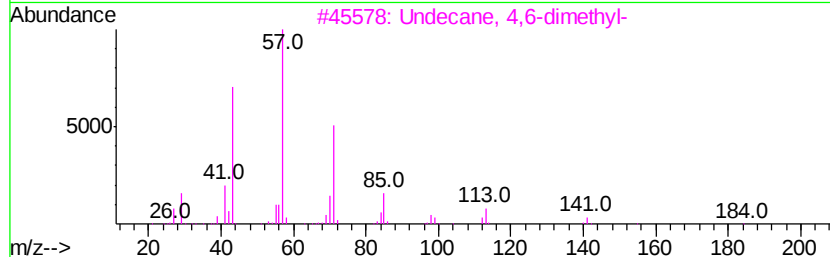
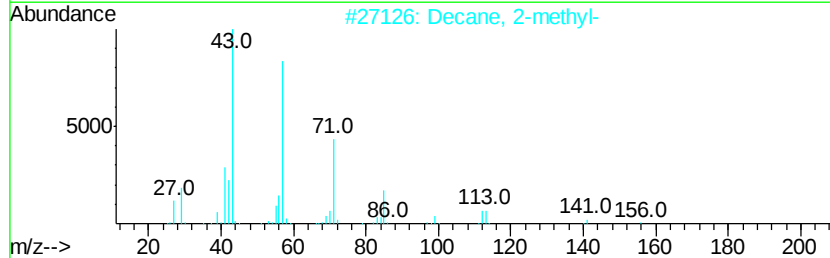
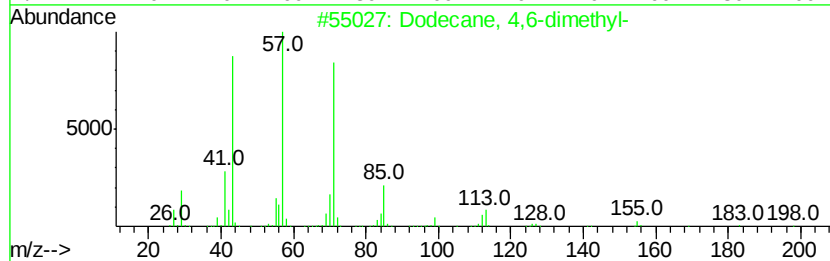
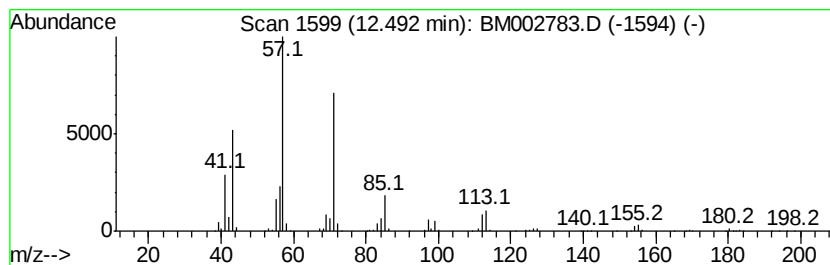
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Cyclic12.49 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	34.57 ng/ul	3396120	Napthalene-d8	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	93
2		Decane, 2-methyl-	156	C11H24	006975-98-0	80
3		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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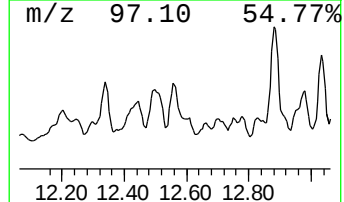
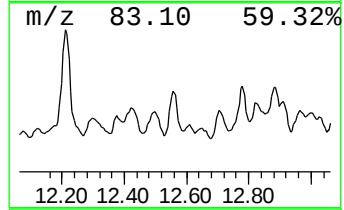
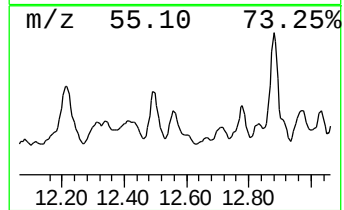
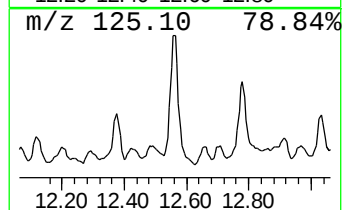
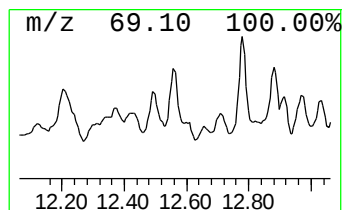
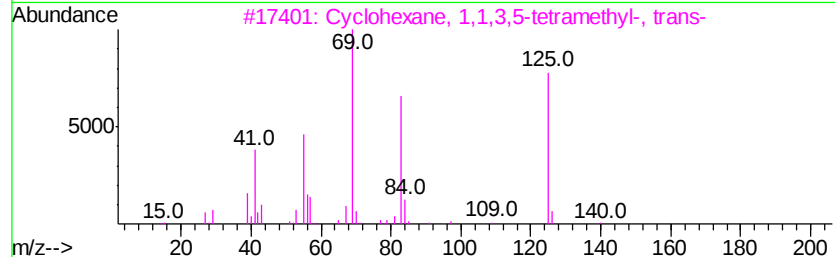
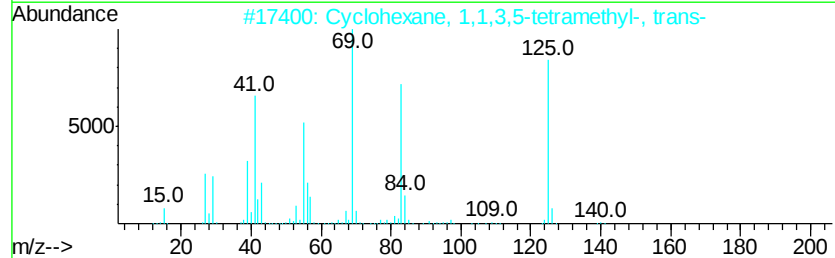
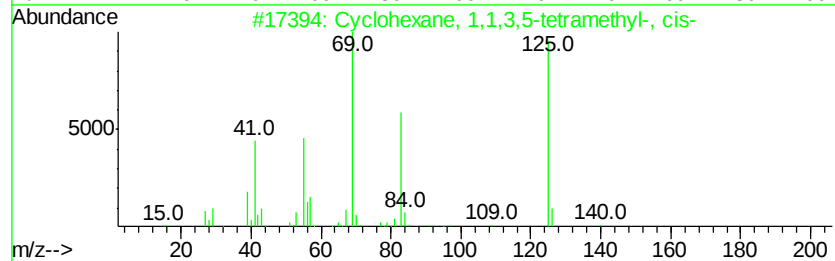
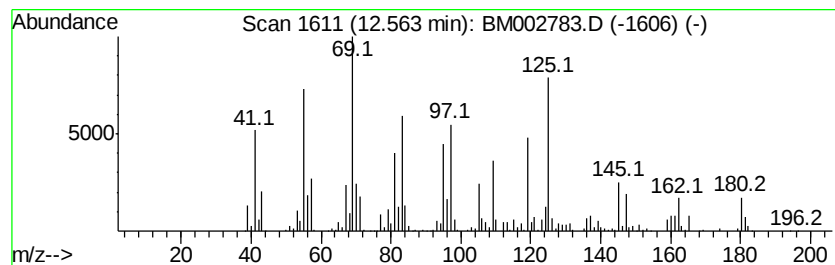
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 unknown-02 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	16.89 ng/ul	1659020	Naphthalene-d8	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	30
2		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	27
3		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	27
4		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	25
5		4-Octene, 2,3,6,7-tetramethyl-	168	C12H24	063830-66-0	14



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
E5MX2

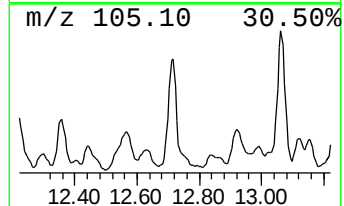
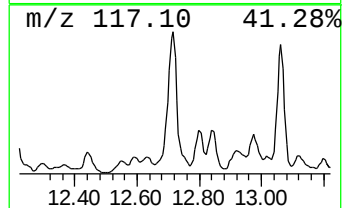
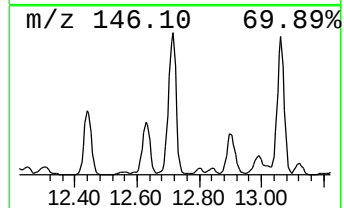
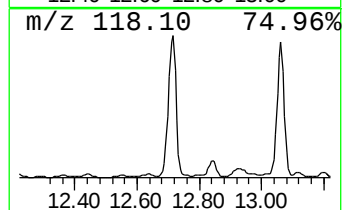
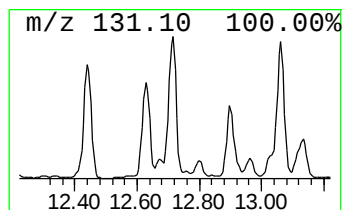
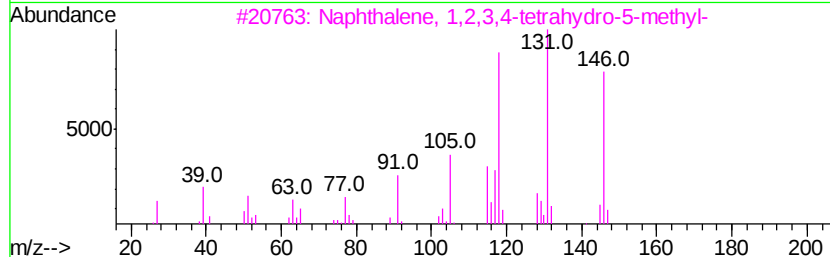
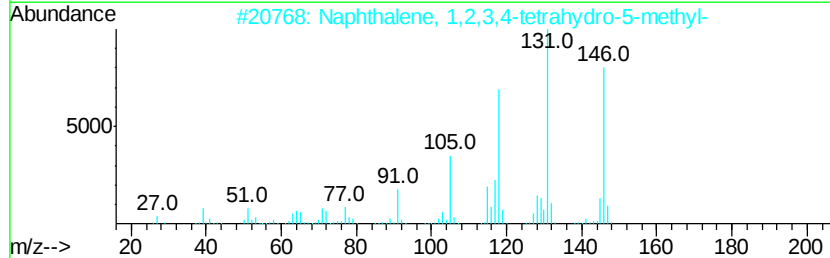
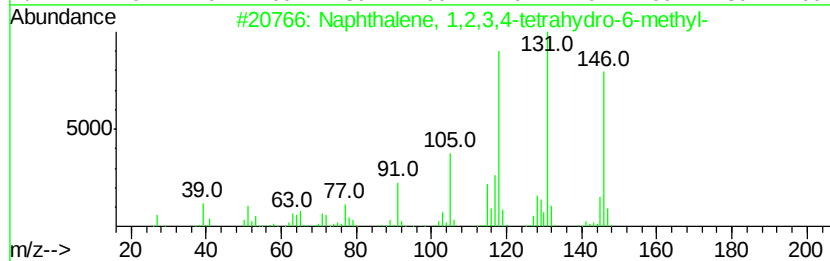
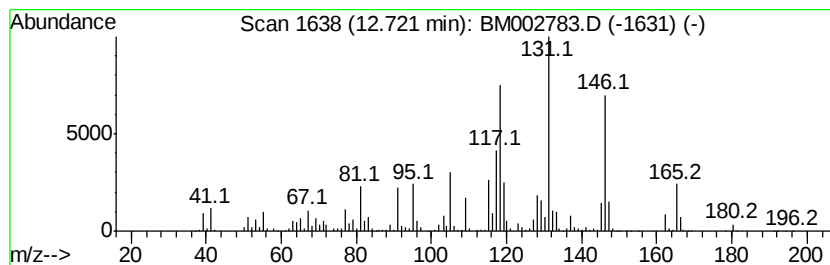
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Naphthalene, 1,2,3,4-tetra... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	41.50 ng/ul	4076620	Naphthalene-d8	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX2

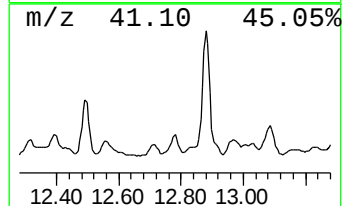
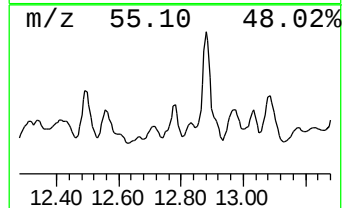
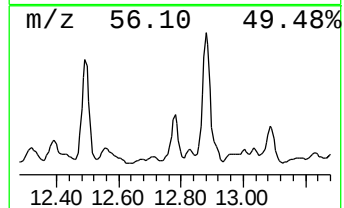
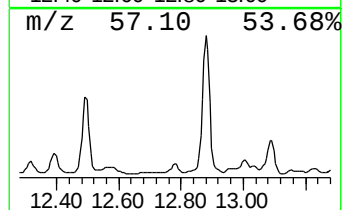
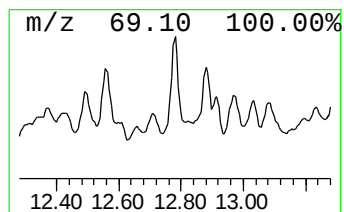
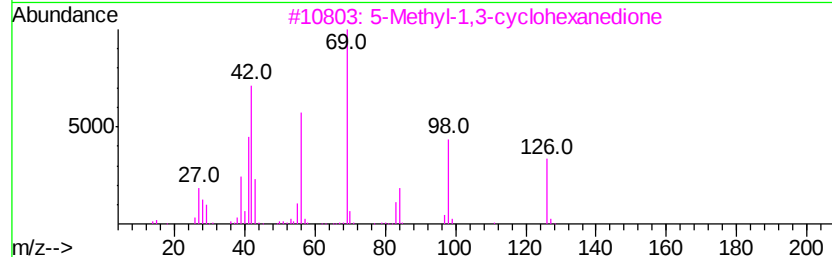
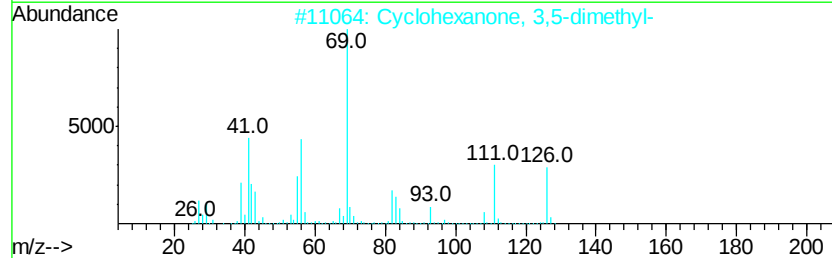
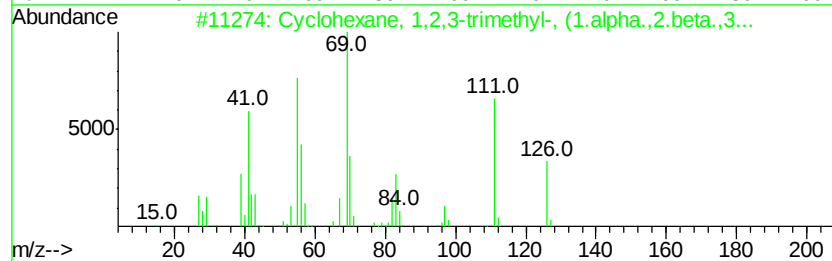
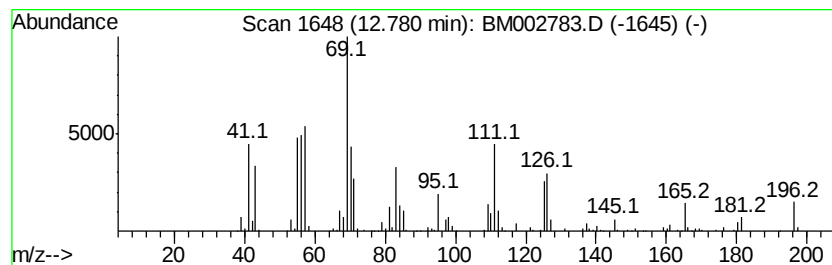
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 unknown-03 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	12.15 ng/ul	1193370	Napthalene-d8	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	47
2		Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	47
3		5-Methyl-1,3-cyclohexanedione	126	C7H10O2	004341-24-6	43
4		2-Heptene, 4-methyl-, (E)-	112	C8H16	066225-17-0	41
5		Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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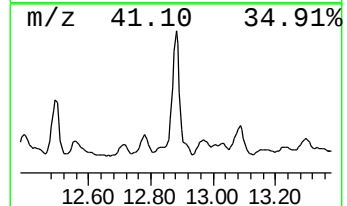
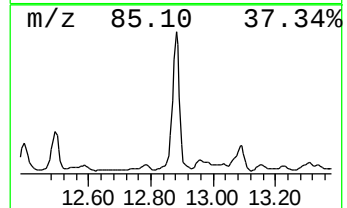
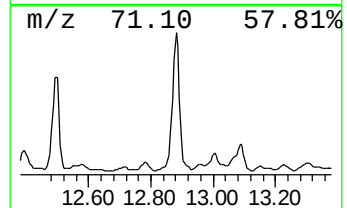
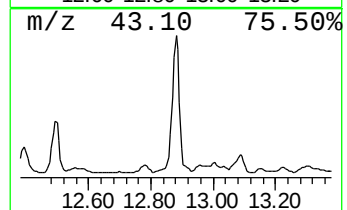
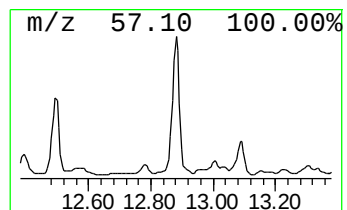
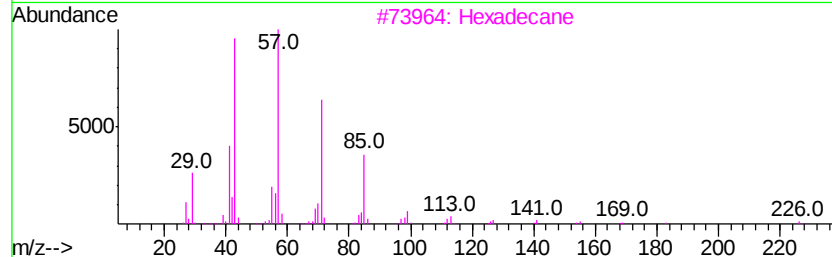
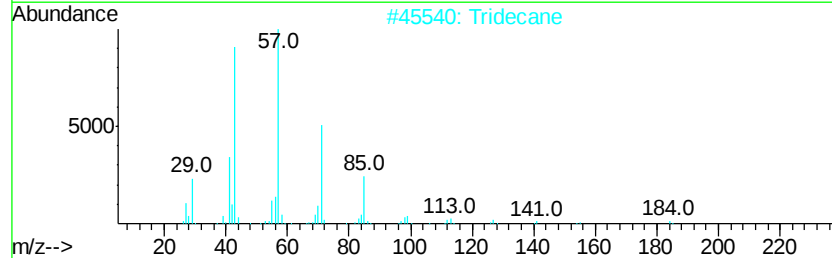
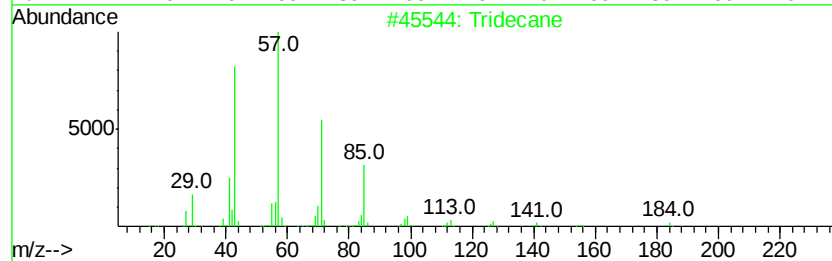
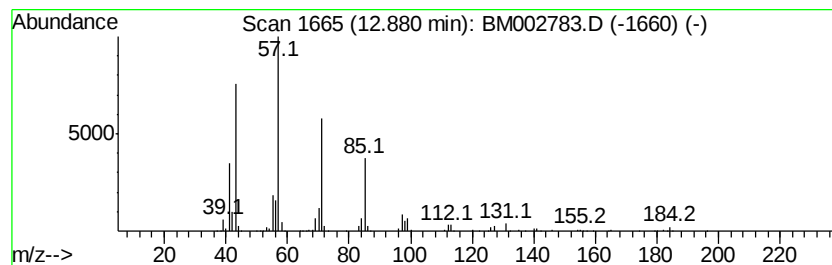
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Cyclic12.88 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	66.91 ng/ul	6572750	Napthalene-d8	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	95
2		Tridecane	184	C13H28	000629-50-5	87
3		Hexadecane	226	C16H34	000544-76-3	87
4		Tetradecane	198	C14H30	000629-59-4	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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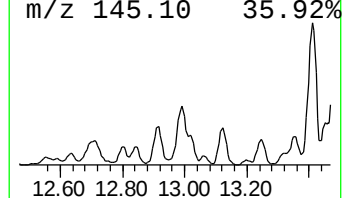
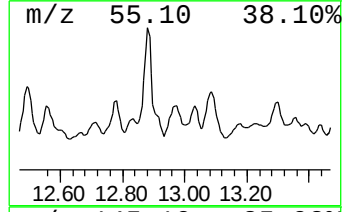
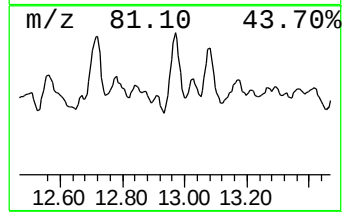
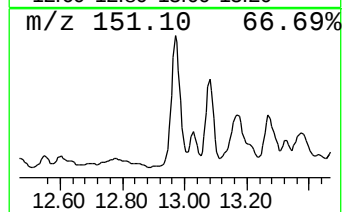
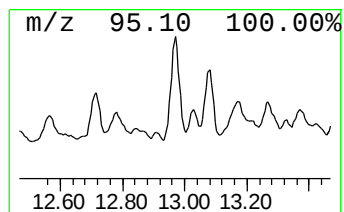
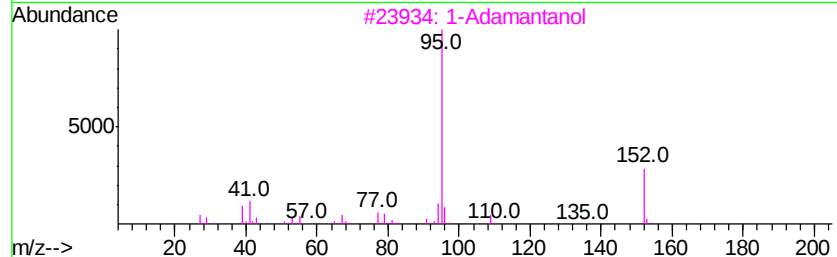
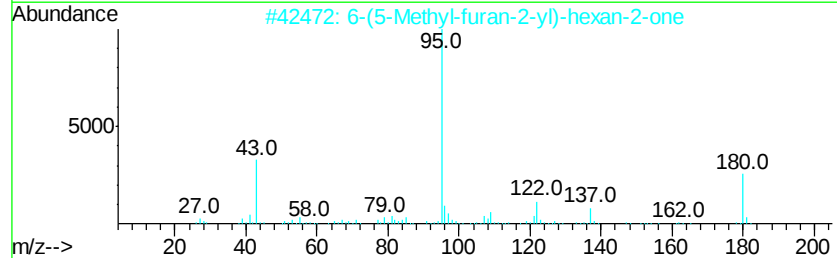
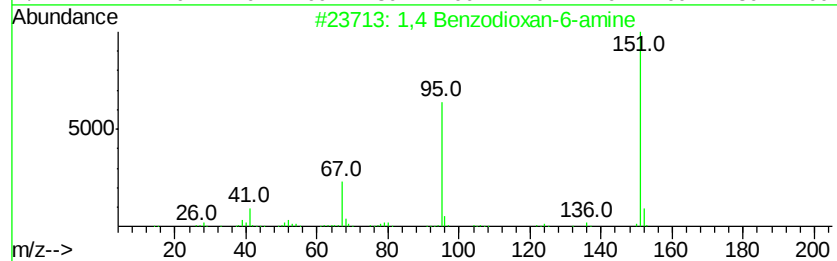
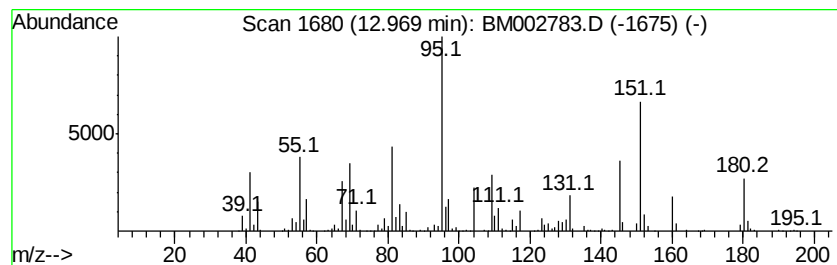
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 unknown-04 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	24.97 ng/ul	2452870	Naphthalene-d8	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4 Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	43
2		6-(5-Methyl-furan-2-yl)-hexan-2-one	180	C11H16O2	1000185-87-5	35
3		1-Adamantanol	152	C10H16O	000768-95-6	22
4		Naphthalene, decahydro-2,2-dimet...	166	C12H22	031124-85-3	22
5		Bicyclo[2.2.1]heptane, 2-(2-prop...	136	C10H16	002633-80-9	20



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX2

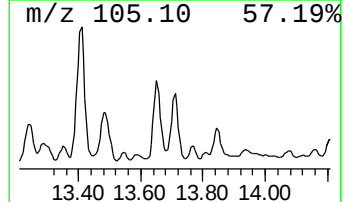
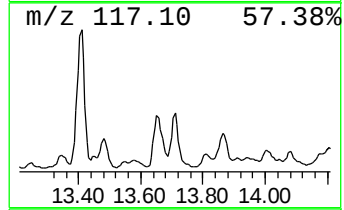
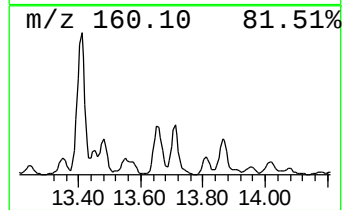
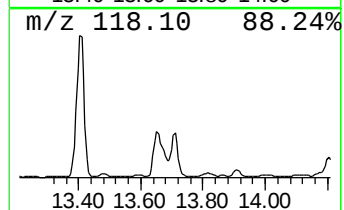
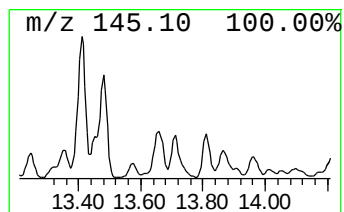
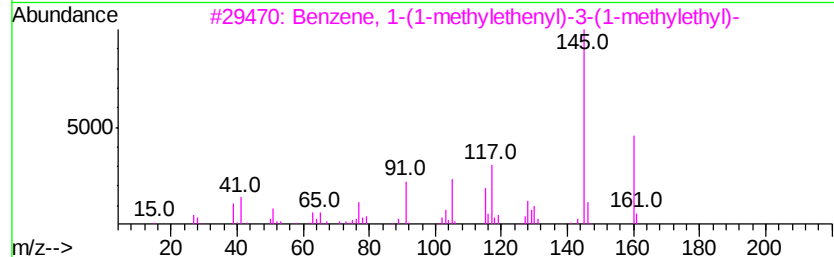
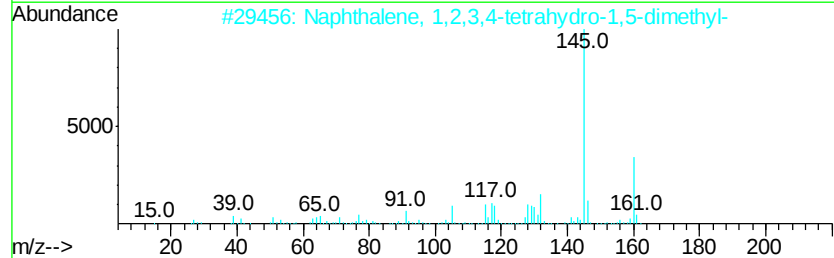
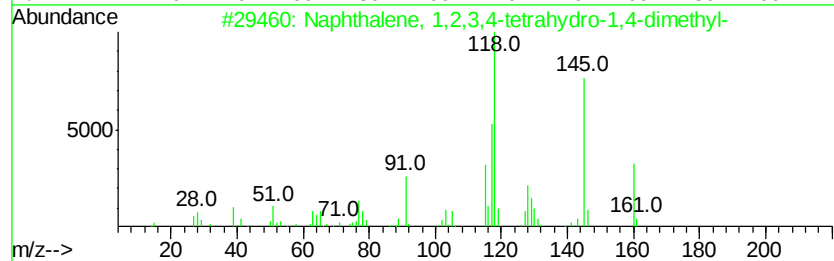
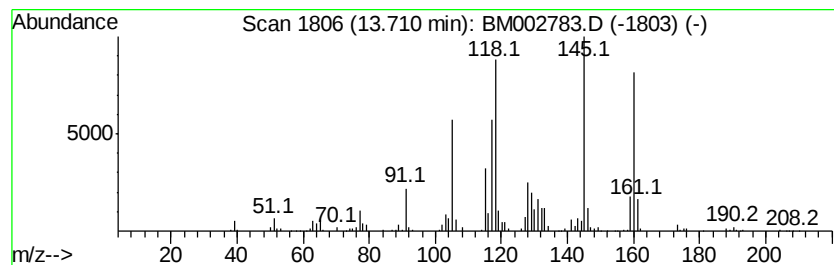
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 Benzene, 1-(1-methylethenyl)... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	3.10 ng/ul	1289140	Acenaphthene-d10	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	97
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	72
3		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	64
4		Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	64
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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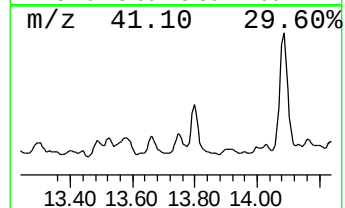
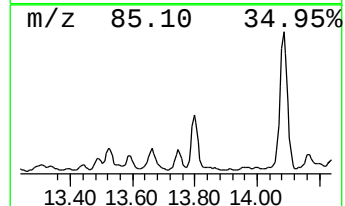
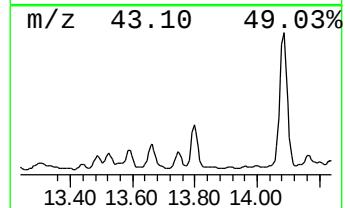
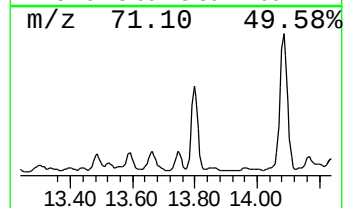
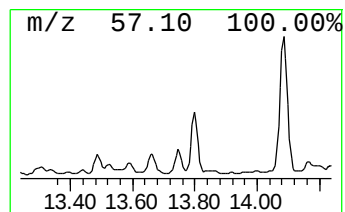
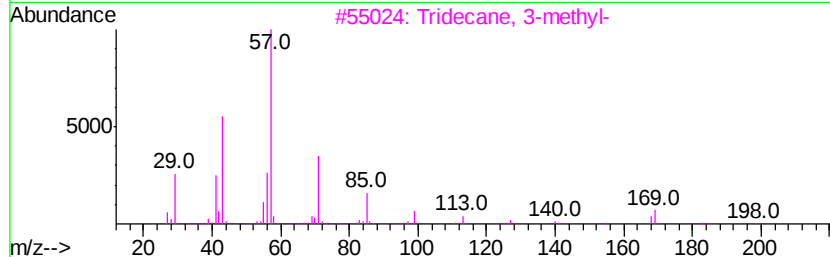
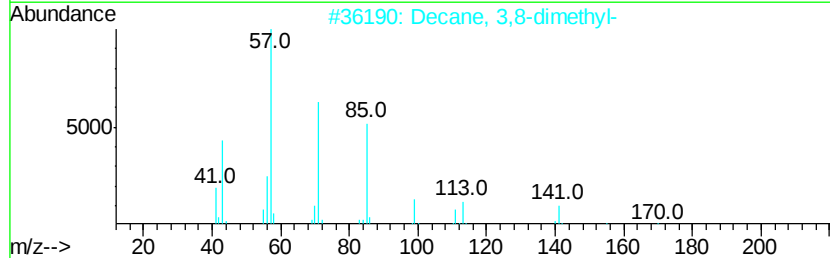
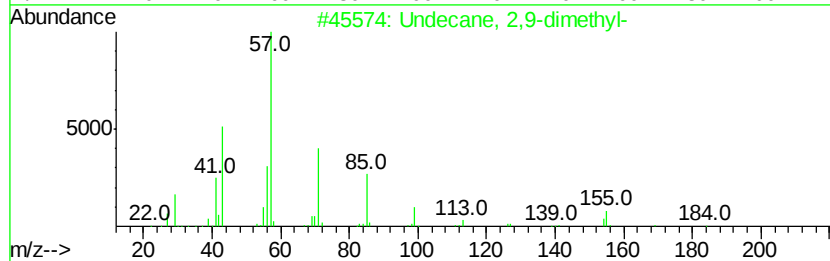
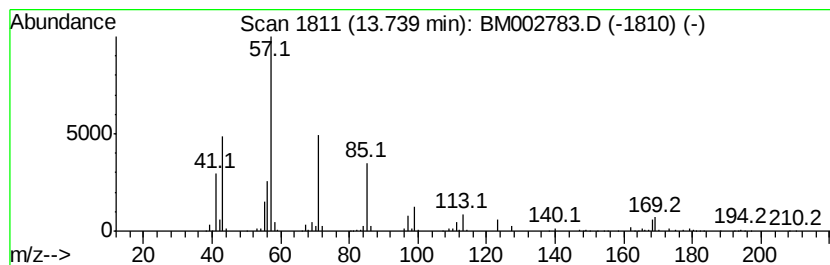
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Branched13.74 Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	2.69 ng/ul	1116000	Acenaphthene-d10	15.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	70
3			Tridecane, 3-methyl-	198	C14H30	006418-41-3	70
4			Tridecane, 3-methyl-	198	C14H30	006418-41-3	68
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX2

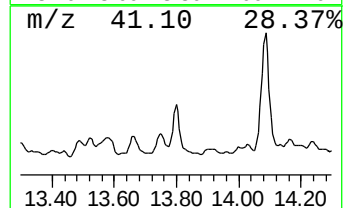
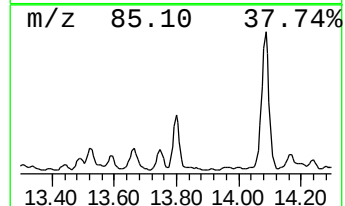
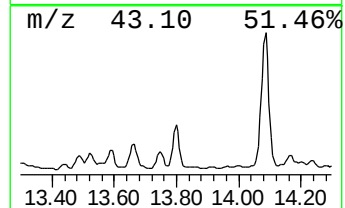
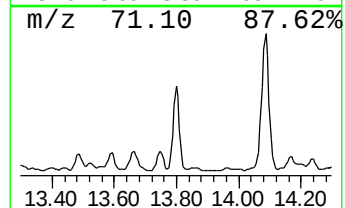
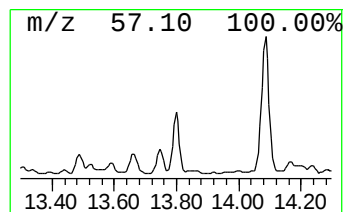
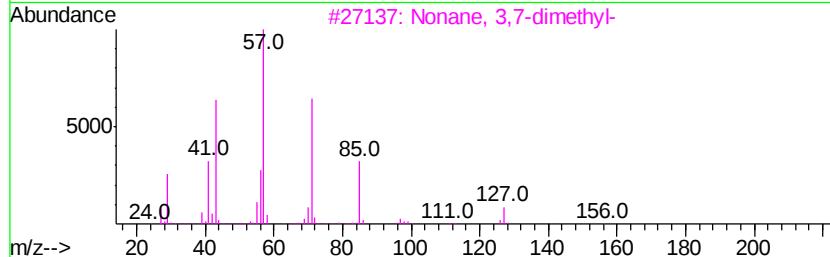
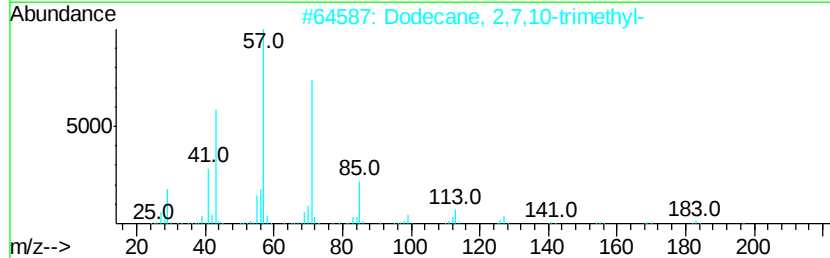
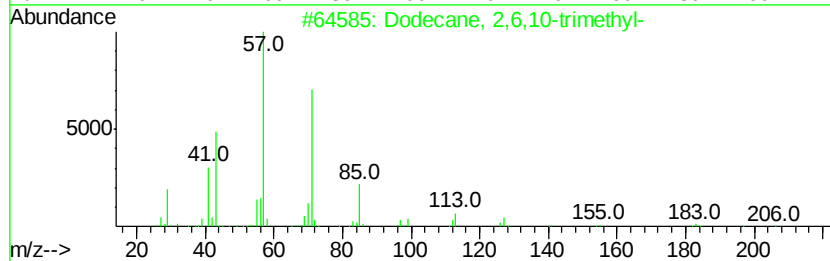
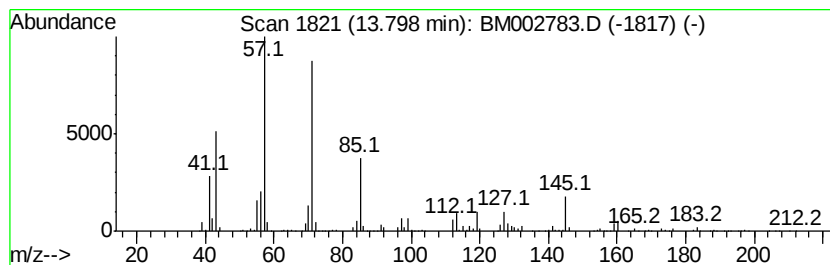
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Cyclic13.80 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	8.83 ng/ul	3670890	Acenaphthene-d10	15.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX2

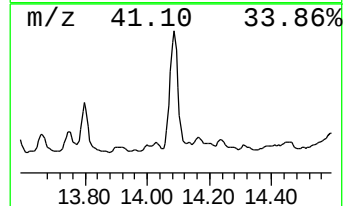
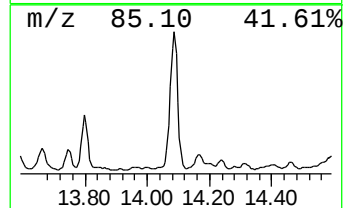
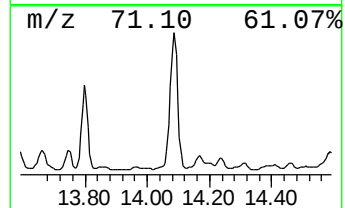
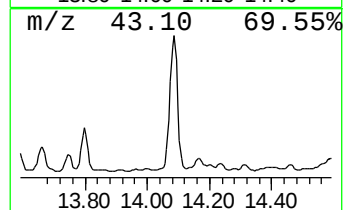
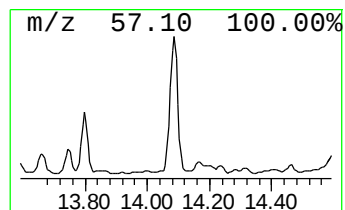
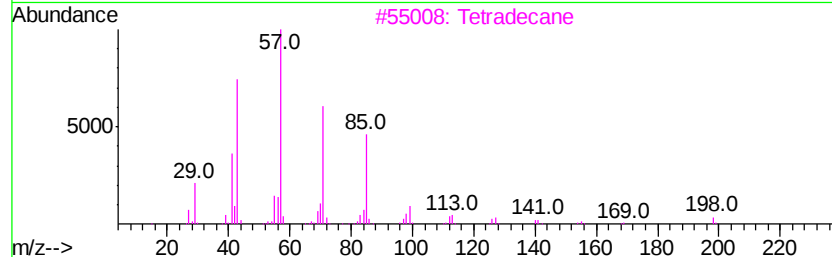
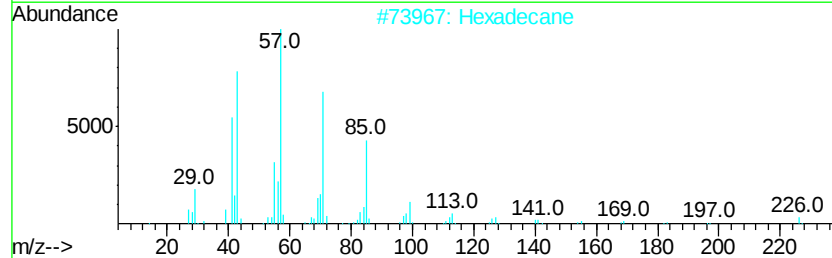
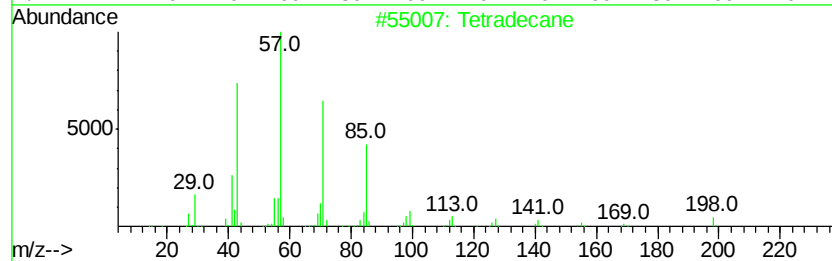
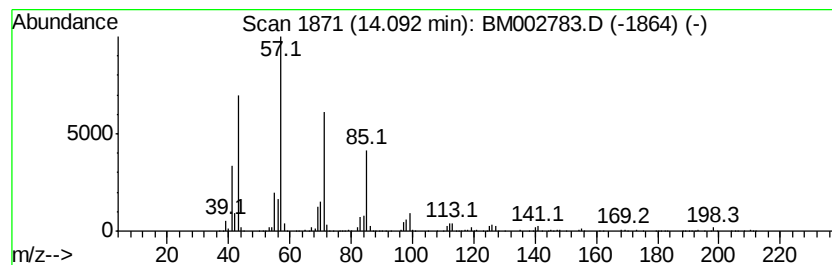
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Cyclic14.09 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	22.07 ng/ul	9169710	Acenaphthene-d10	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	96
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tetradecane	198	C14H30	000629-59-4	91
4		Tridecane	184	C13H28	000629-50-5	90
5		Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX2

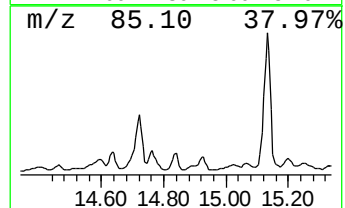
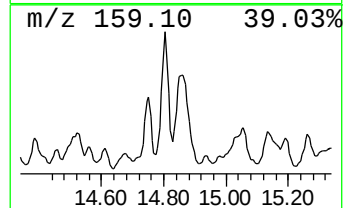
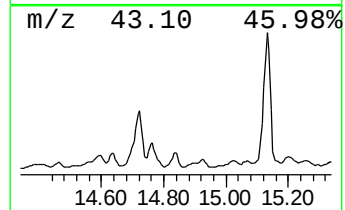
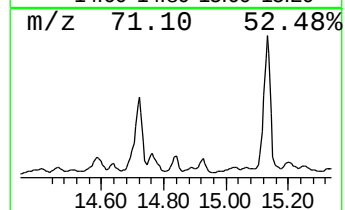
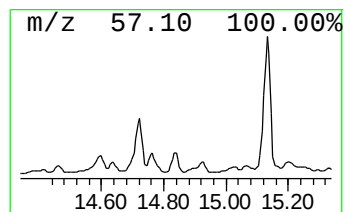
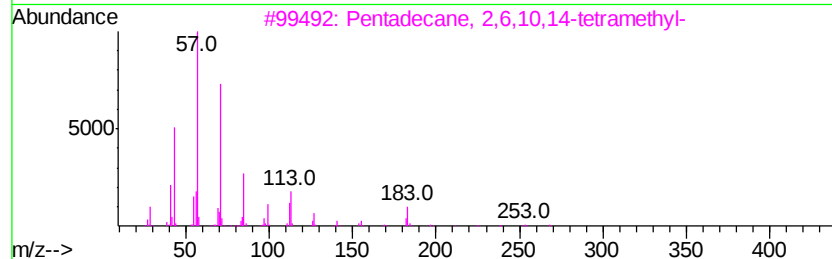
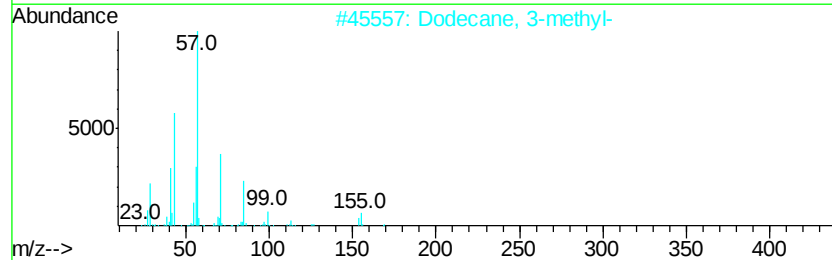
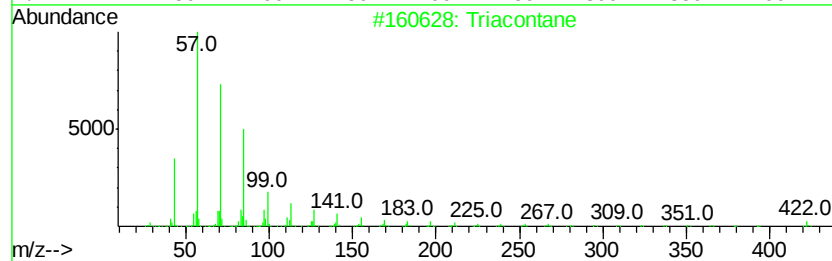
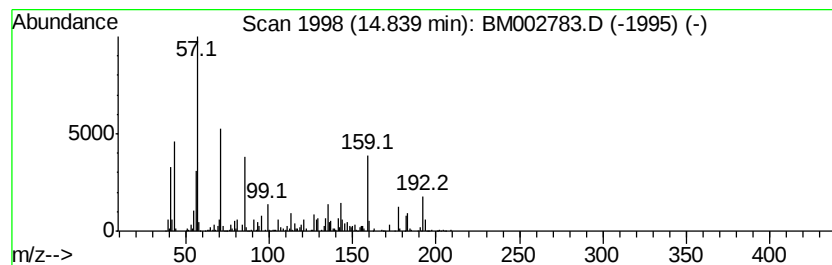
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Branched14.84 Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	2.51 ng/ul	1044490	Acenaphthene-d10	15.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	35
2			Dodecane, 3-methyl-	184	C13H28	017312-57-1	35
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	35
4			1-Iodoundecane	282	C11H23I	004282-44-4	35
5			Octacosane	394	C28H58	000630-02-4	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX2

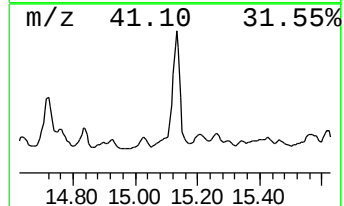
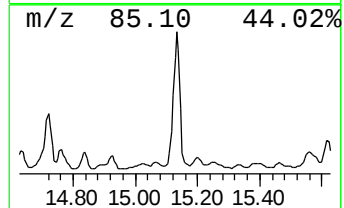
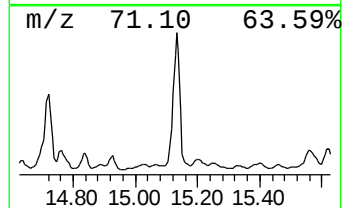
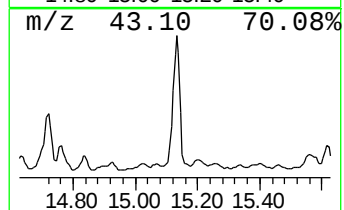
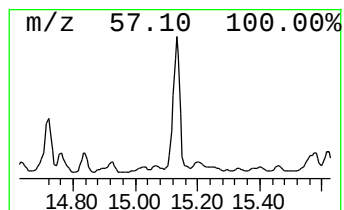
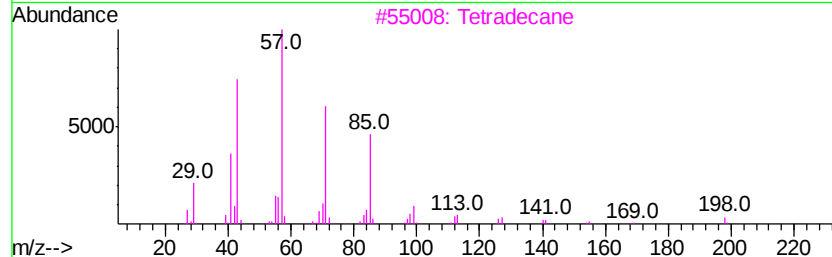
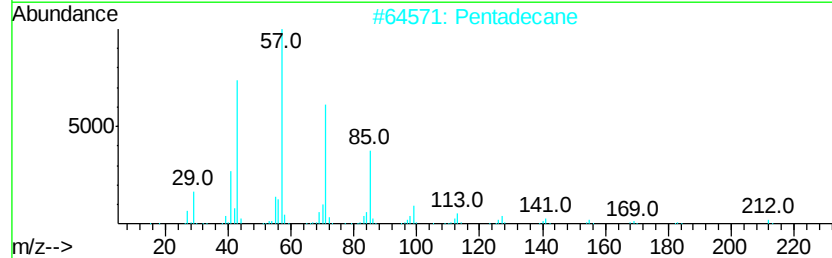
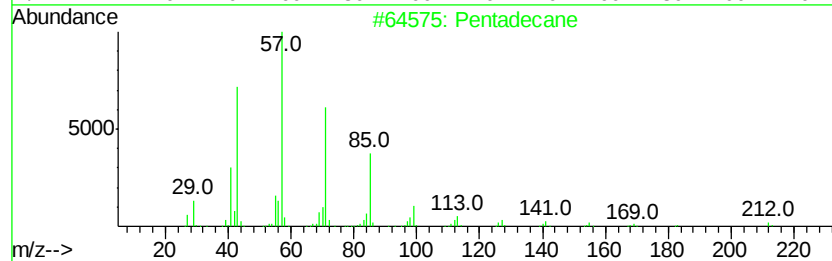
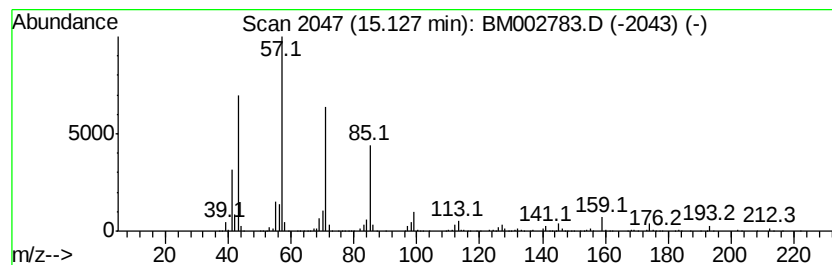
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Branched15.13 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	20.00 ng/ul	8311110	Acenaphthene-d10	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	96
2		Pentadecane	212	C15H32	000629-62-9	92
3		Tetradecane	198	C14H30	000629-59-4	87
4		Octadecane	254	C18H38	000593-45-3	86
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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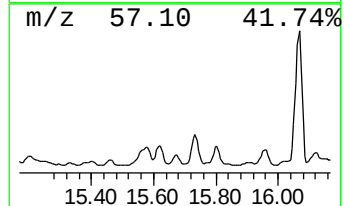
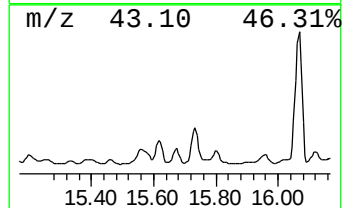
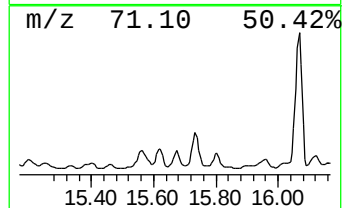
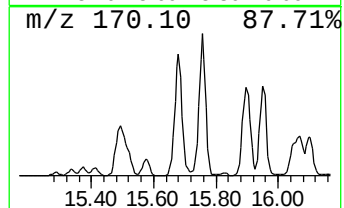
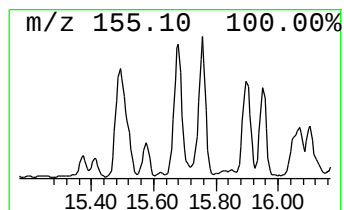
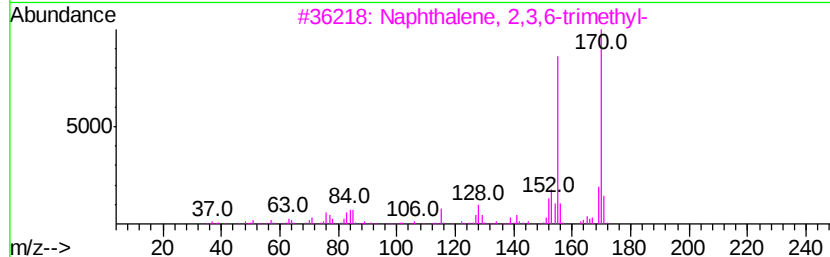
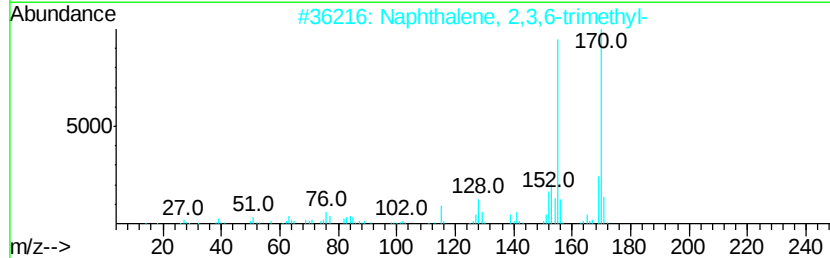
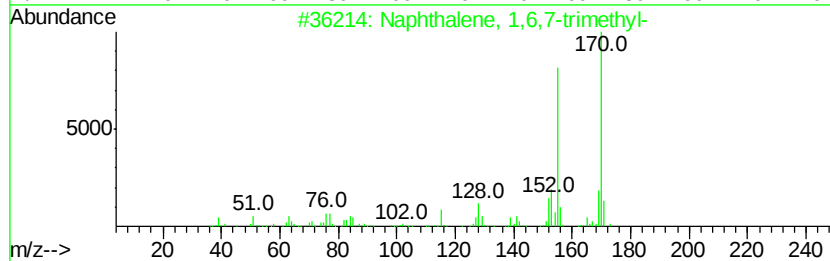
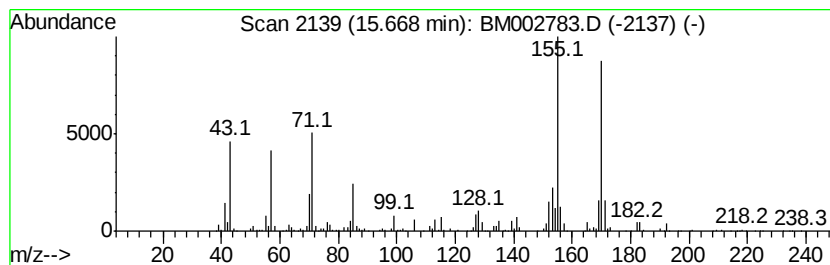
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 Naphthalene, 1,6,7-trimethyl- Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	3.39 ng/ul	1407080	Acenaphthene-d10	15.30

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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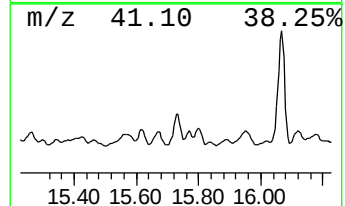
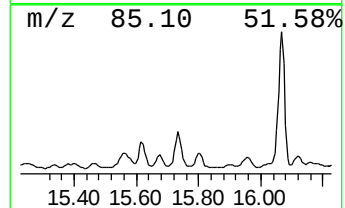
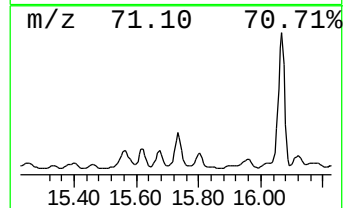
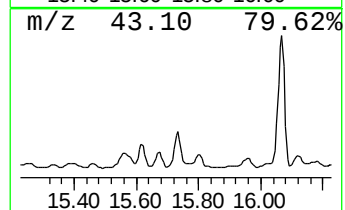
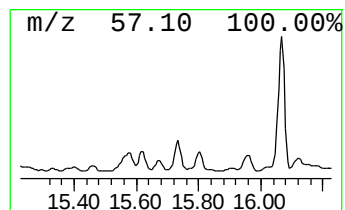
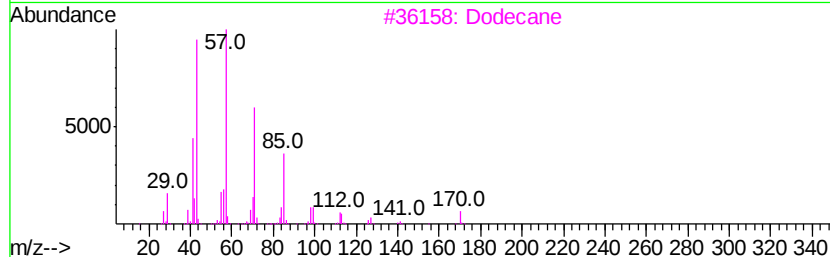
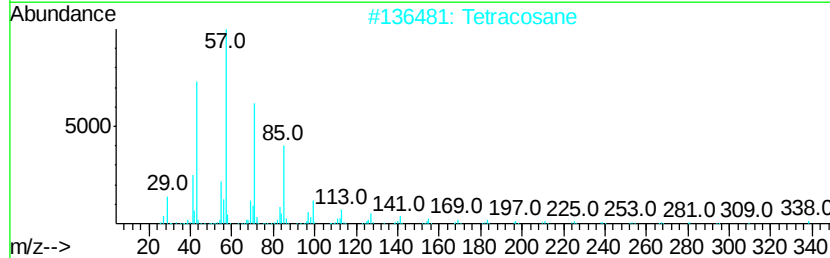
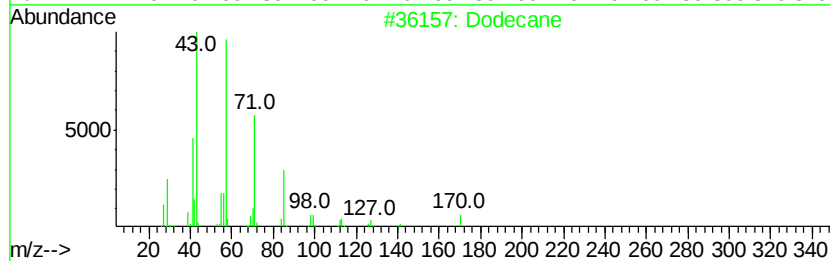
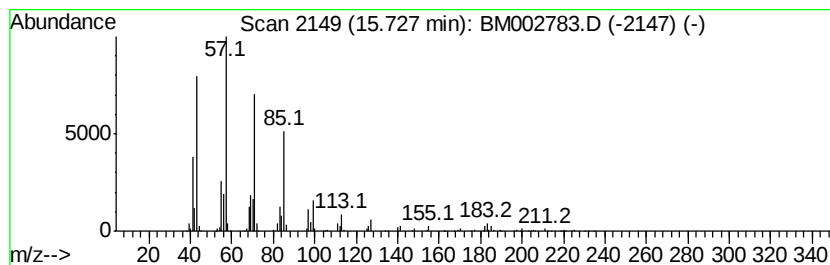
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Branched15.73 Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	2.45 ng/ul	1017290	Acenaphthene-d10	15.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	87
2			Tetracosane	338	C24H50	000646-31-1	87
3			Dodecane	170	C12H26	000112-40-3	86
4			Dodecane	170	C12H26	000112-40-3	86
5			Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
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Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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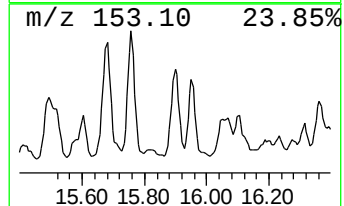
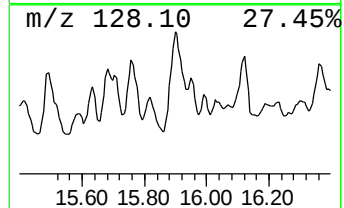
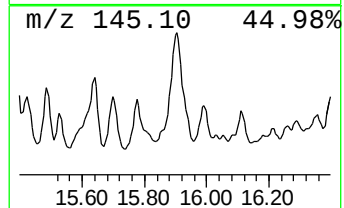
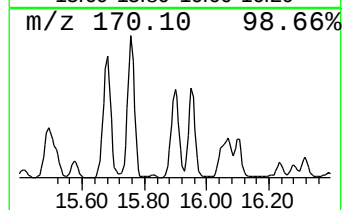
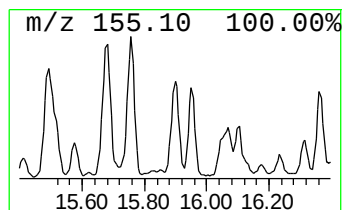
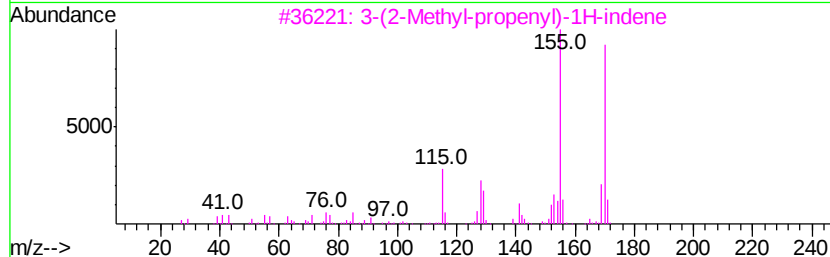
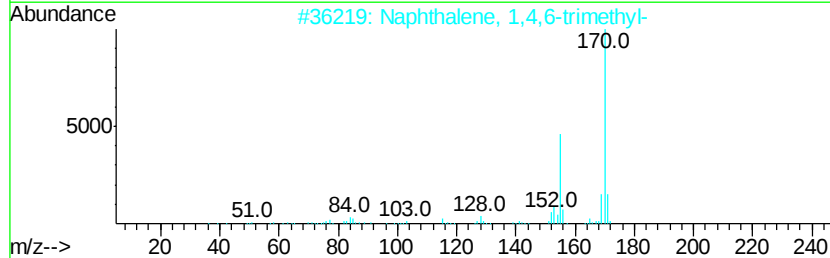
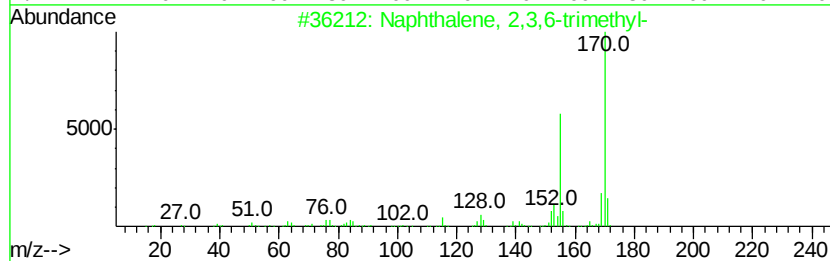
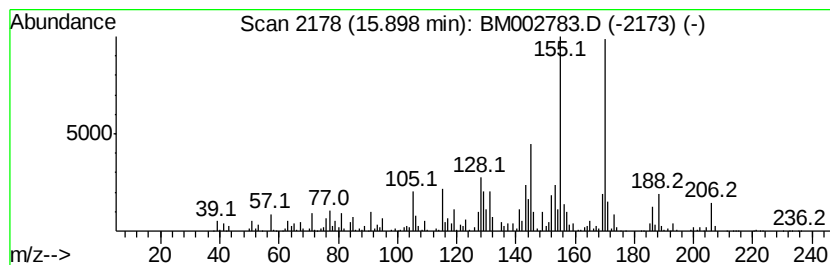
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 Naphthalene, 2,3,6-trimethyl- Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	7.82 ng/ul	3250870	Acenaphthene-d10	15.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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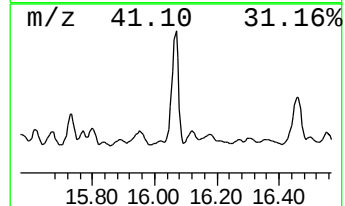
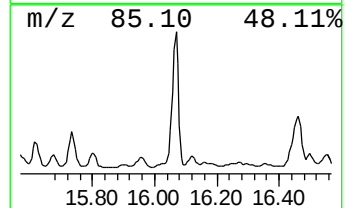
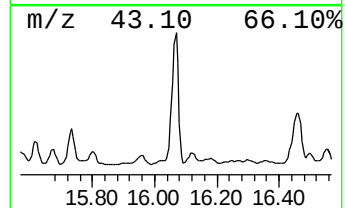
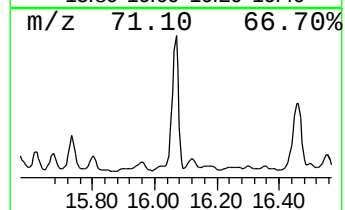
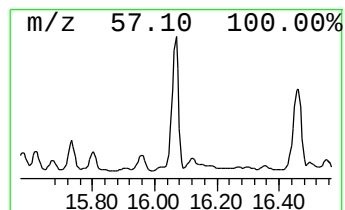
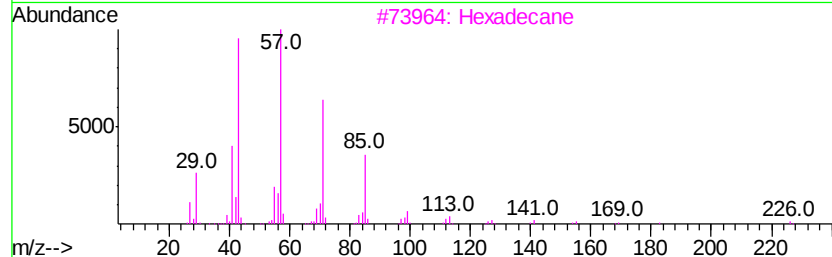
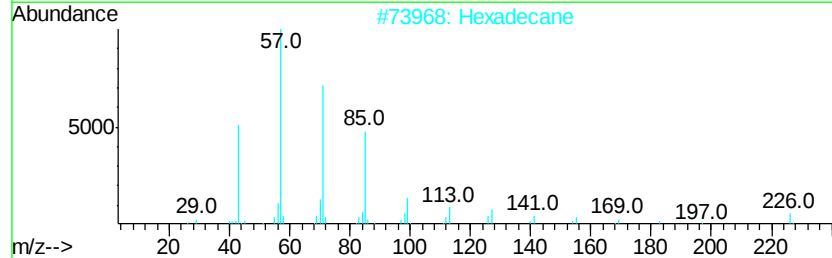
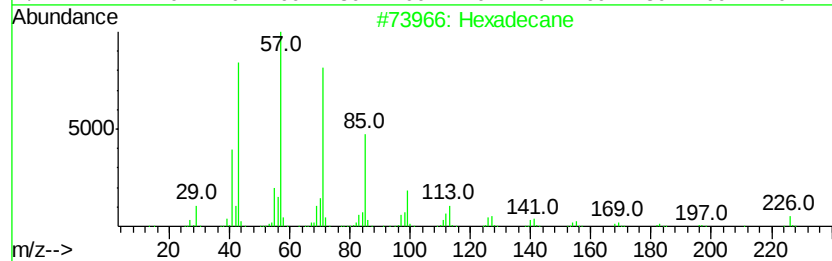
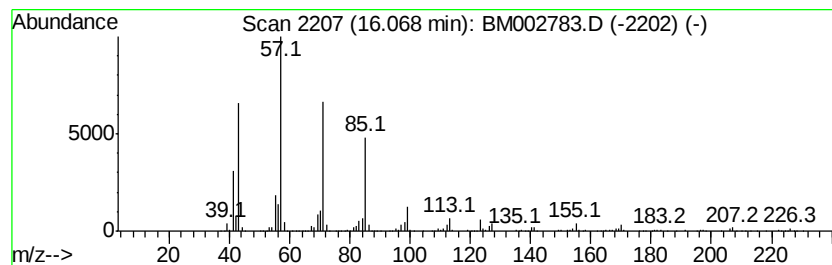
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Cyclic16.07 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	18.49 ng/ul	7684630	Acenaphthene-d10	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Hexadecane	226	C16H34	000544-76-3	93
3		Hexadecane	226	C16H34	000544-76-3	93
4		Hexadecane	226	C16H34	000544-76-3	91
5		Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX2

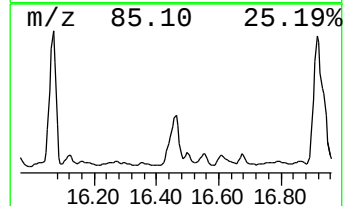
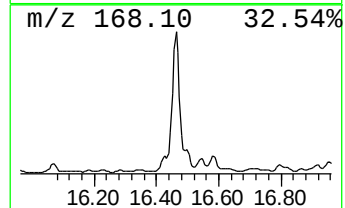
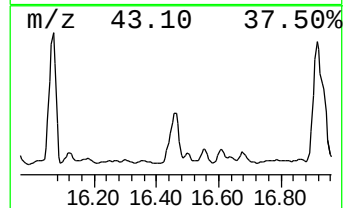
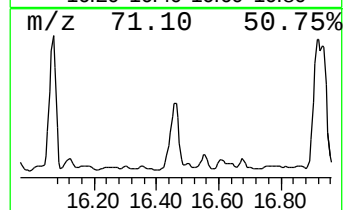
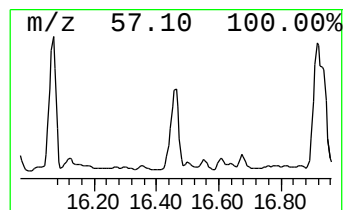
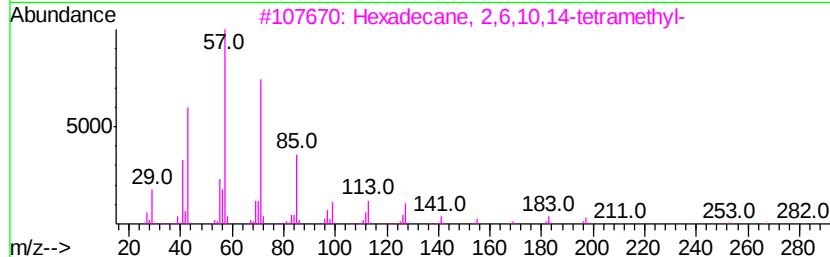
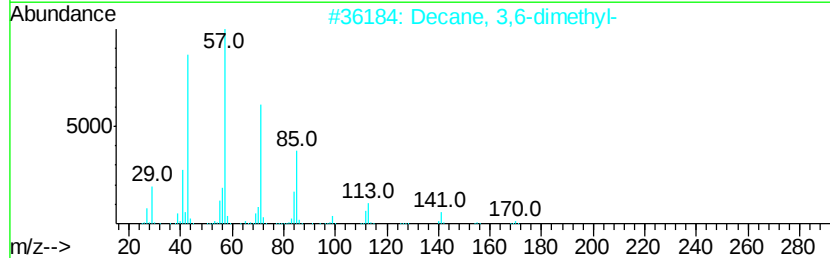
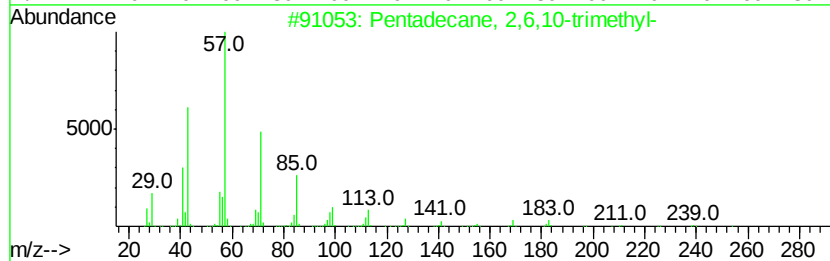
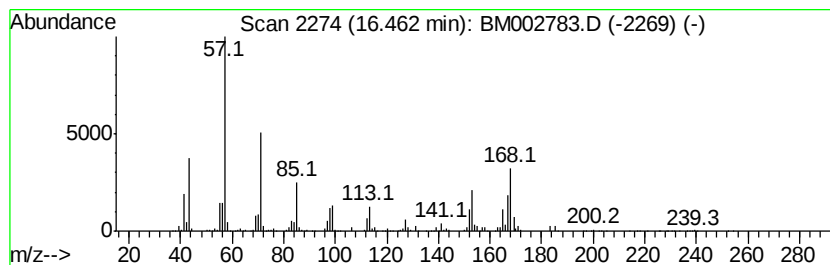
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 (DEL) Alkane: Cyclic16.46 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	11.69 ng/ul	4858390	Acenaphthene-d10	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	70
2		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	46
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	43
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	43
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX2

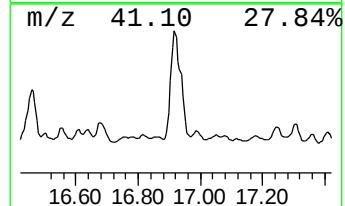
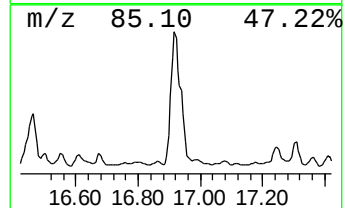
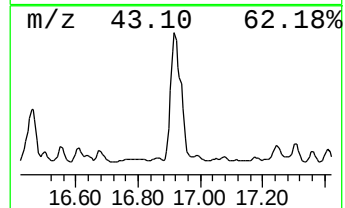
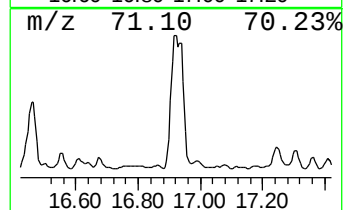
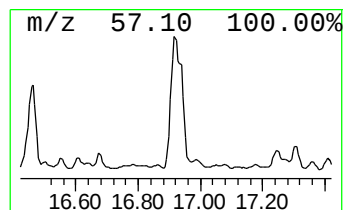
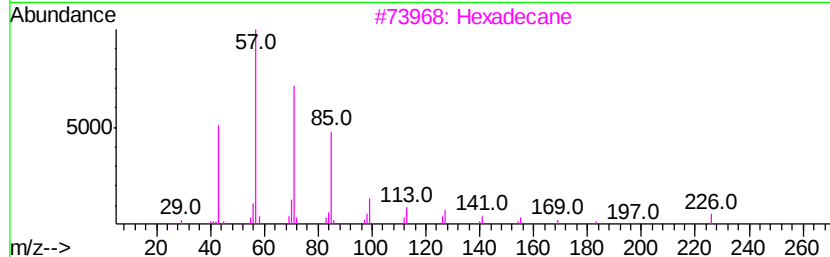
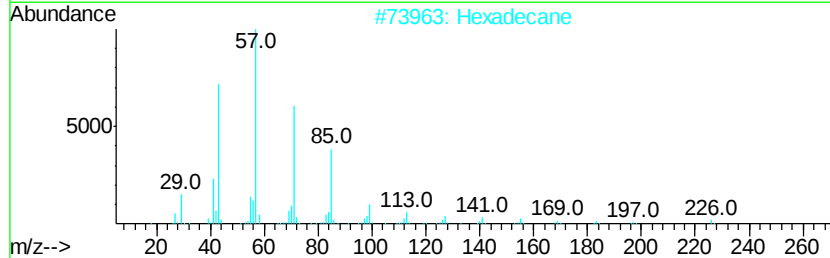
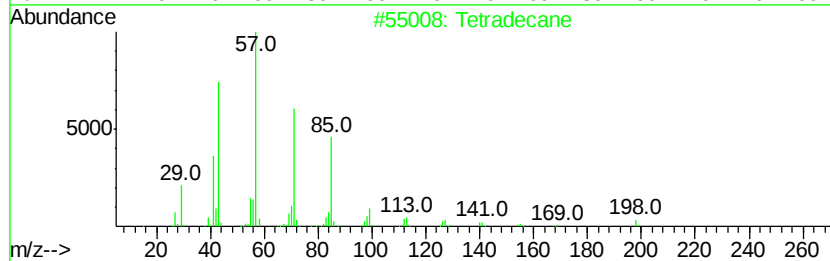
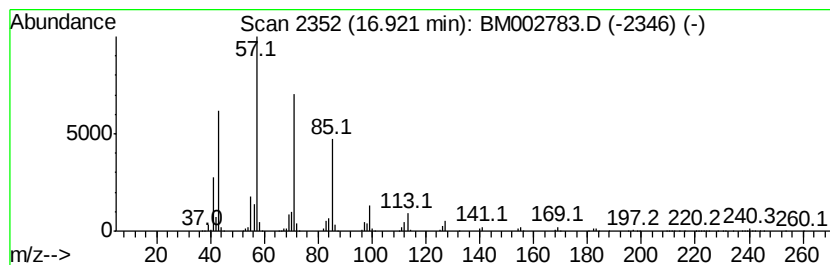
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 (DEL) Alkane: Cyclic16.92 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	117.63 ng/ul	8349800	Phenanthrene-d10	18.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX2

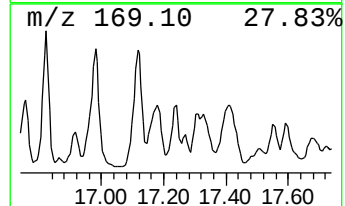
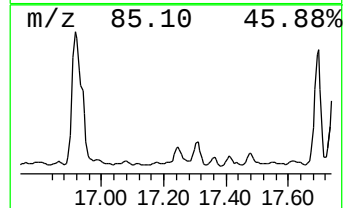
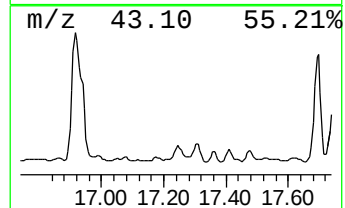
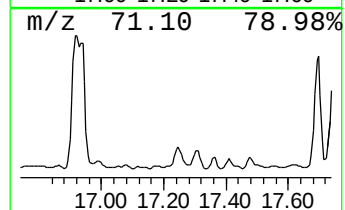
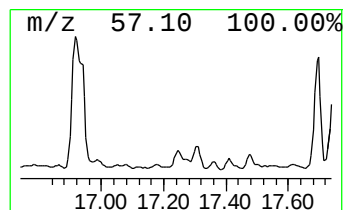
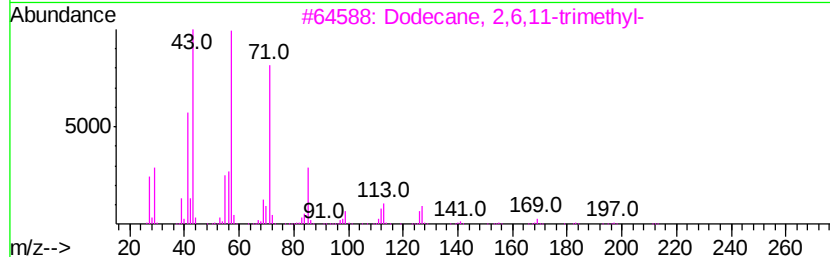
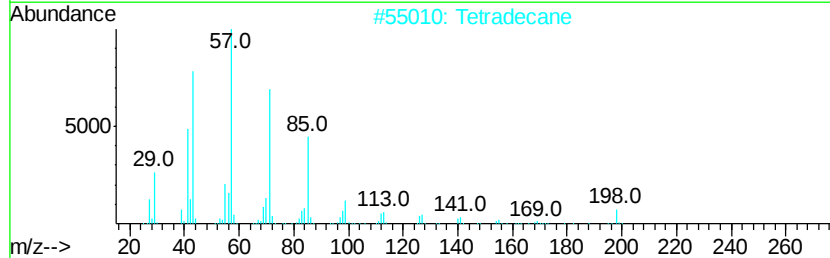
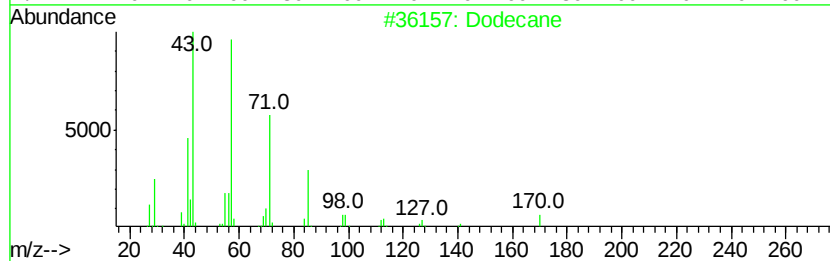
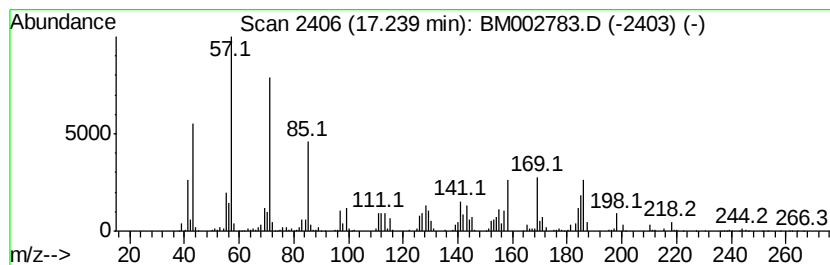
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 (DEL) Alkane: Branched17.24 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	20.06 ng/ul	1424080	Phenanthrene-d10	18.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	70
2		Tetradecane	198	C14H30	000629-59-4	55
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
4		Tridecane	184	C13H28	000629-50-5	53
5		Tetracosane	338	C24H50	000646-31-1	49



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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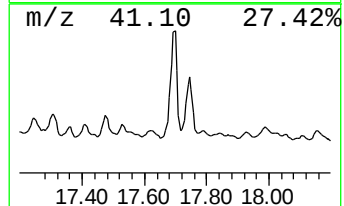
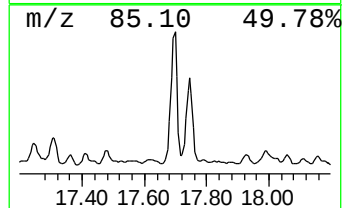
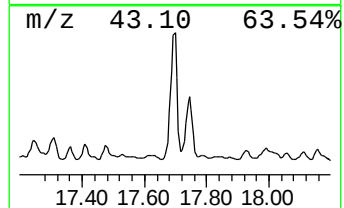
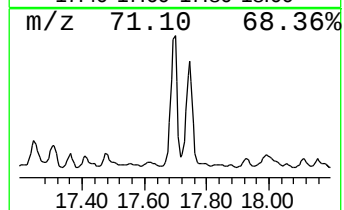
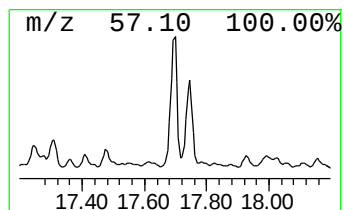
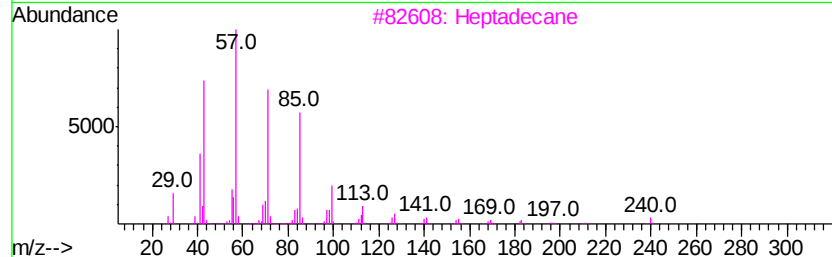
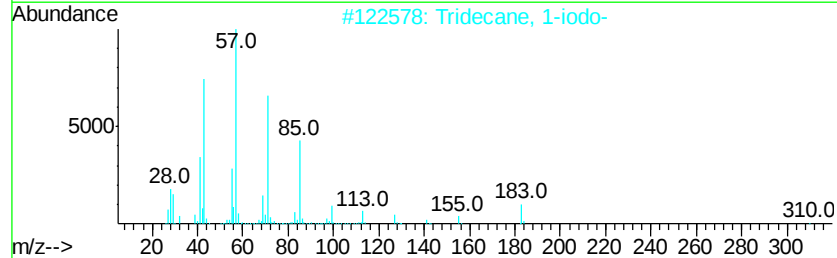
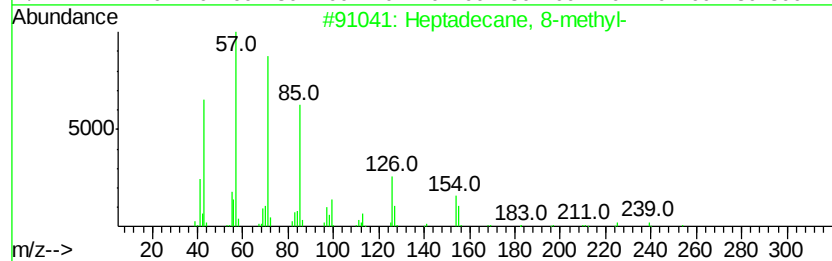
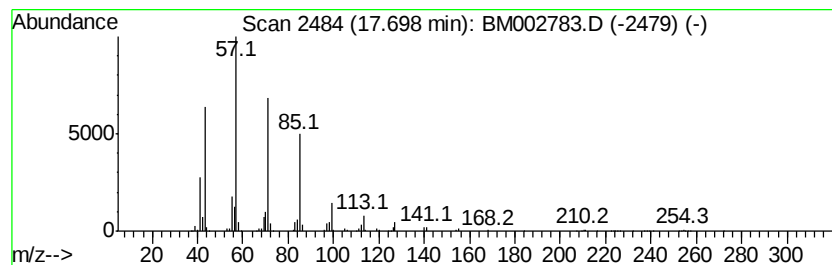
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 (DEL) Alkane: Cyclic17.70 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	73.65 ng/ul	5228020	Phenanthrene-d10	18.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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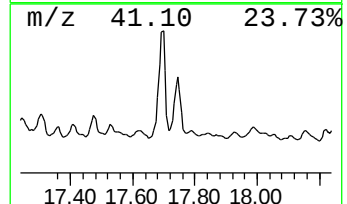
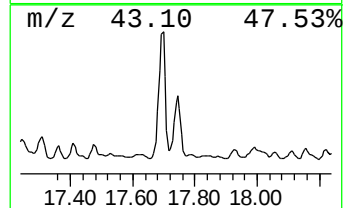
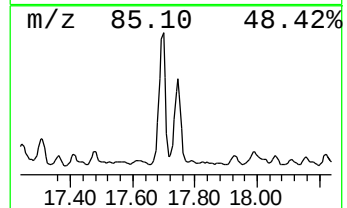
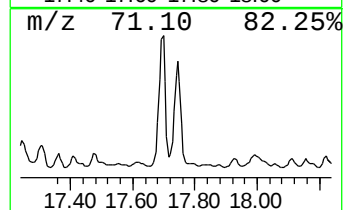
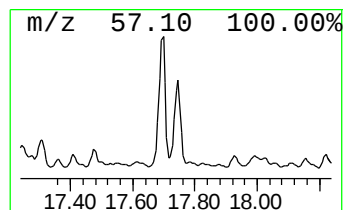
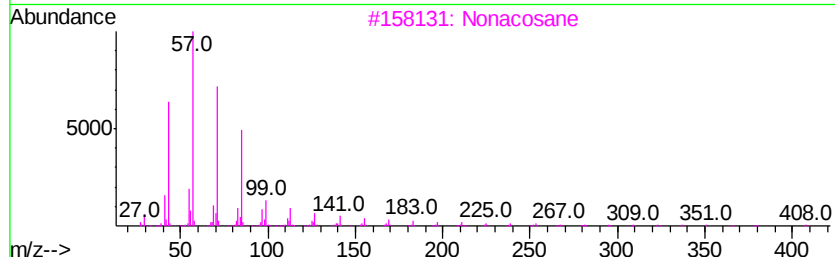
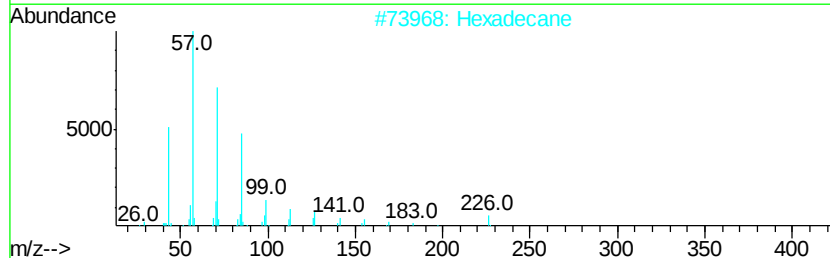
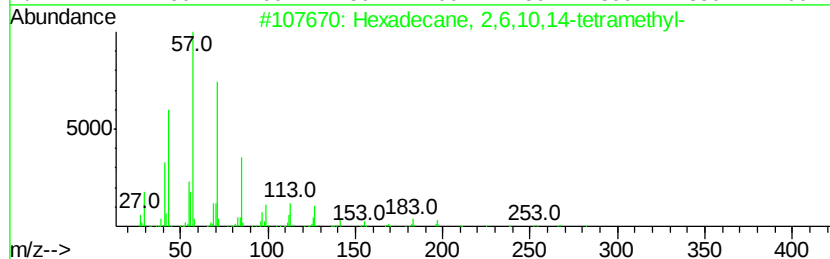
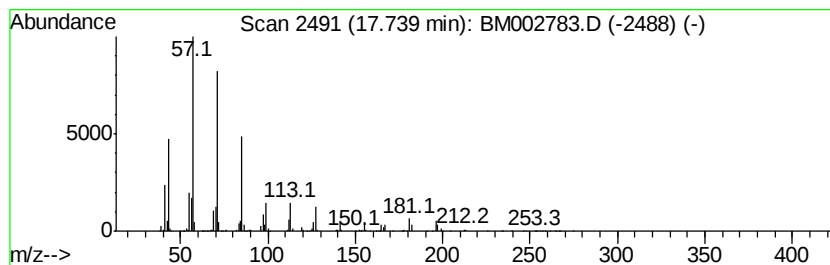
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 (DEL) Alkane: Cyclic17.74 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	49.61 ng/ul	3521960	Phenanthrene-d10	18.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Hexadecane	226	C16H34	000544-76-3	87
3			Nonacosane	408	C29H60	000630-03-5	86
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5			Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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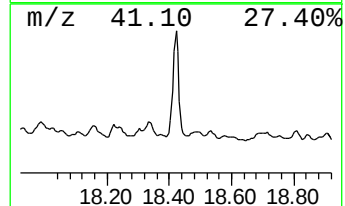
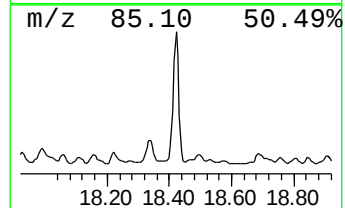
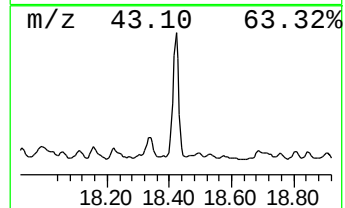
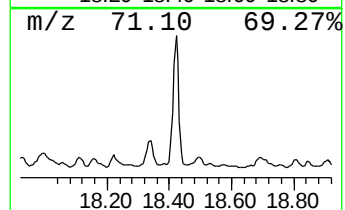
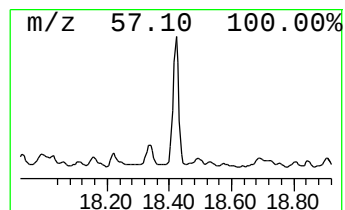
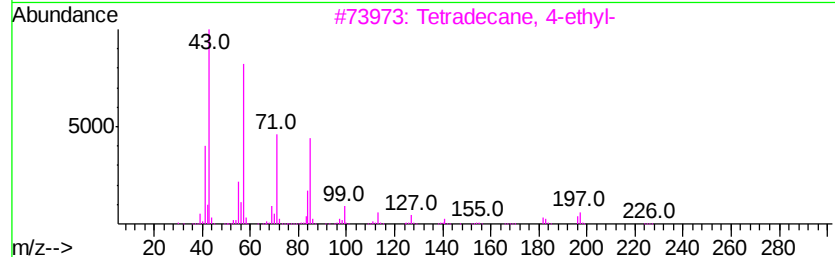
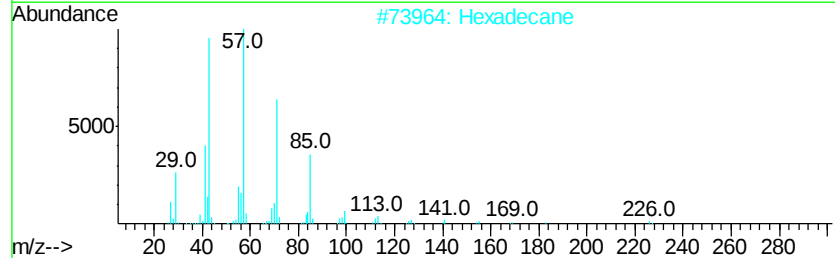
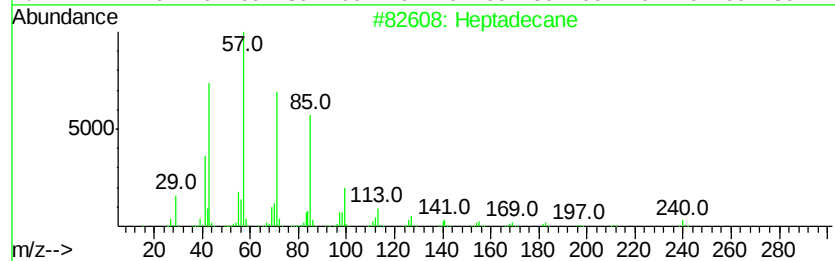
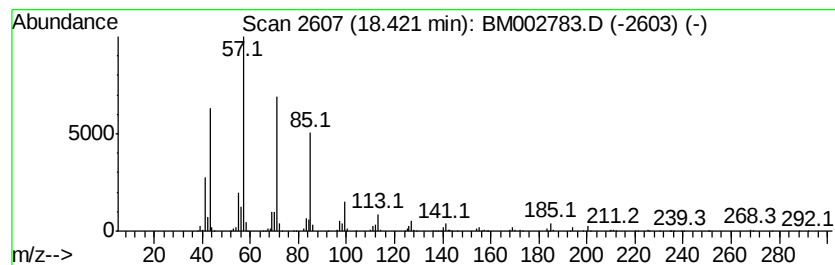
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Quant Title : SVOA CALIBRATION

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

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	94.32 ng/ul	6695270	Phenanthrene-d10	18.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Hexadecane	226	C16H34	000544-76-3	94
3		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Pentadecane	212	C15H32	000629-62-9	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX2

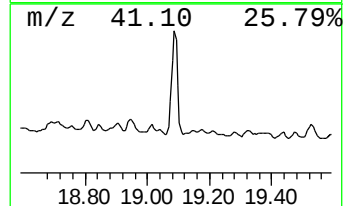
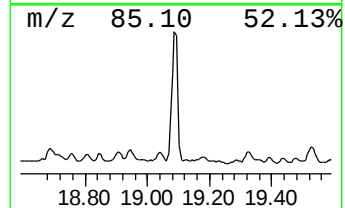
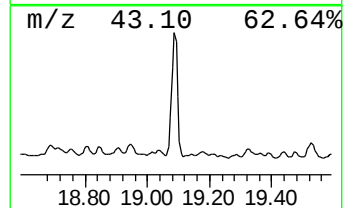
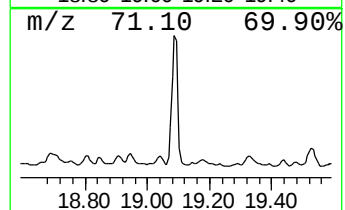
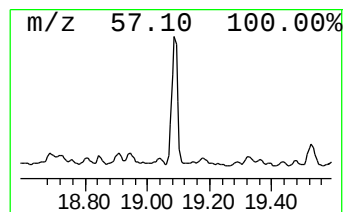
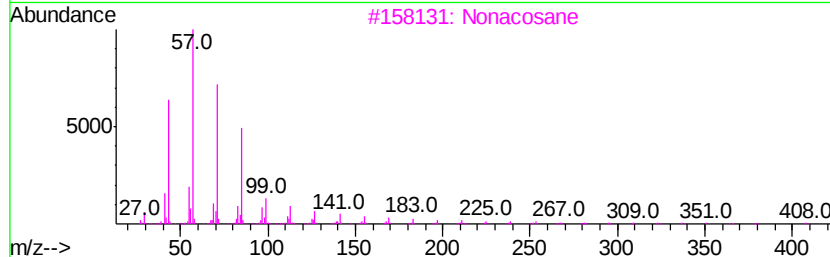
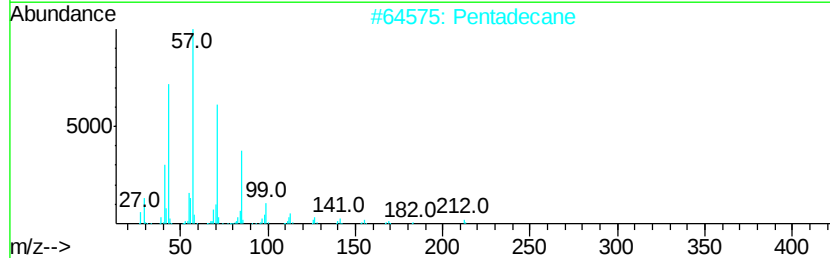
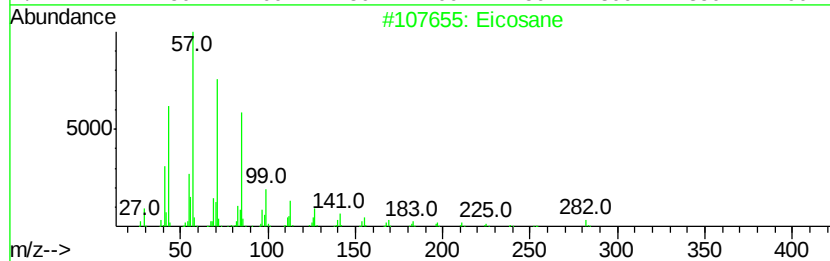
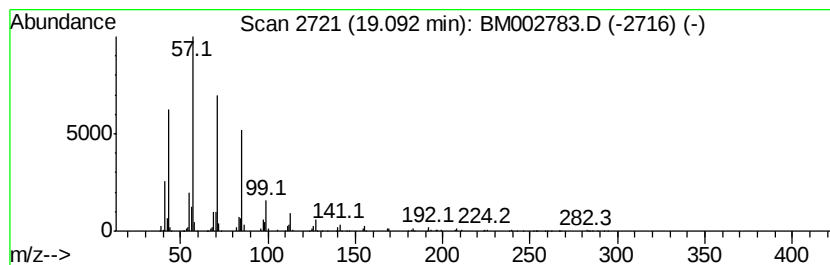
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Quant Title : SVOA CALIBRATION

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

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	67.10 ng/ul	4762990	Phenanthrene-d10	18.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Pentadecane		212	C15H32	000629-62-9	91
3	Nonacosane		408	C29H60	000630-03-5	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Nonadecane		268	C19H40	000629-92-5	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX2

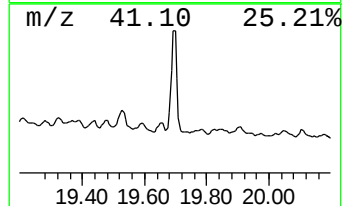
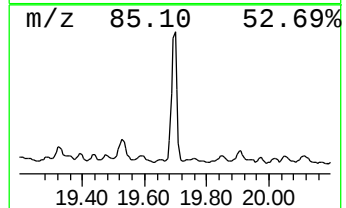
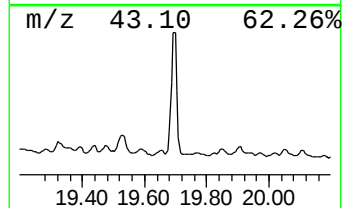
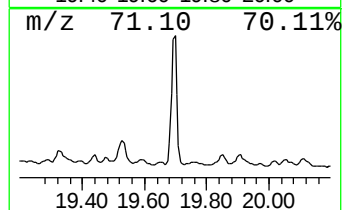
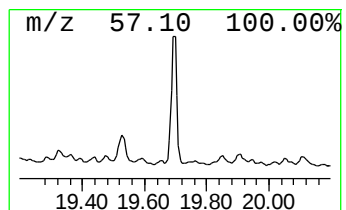
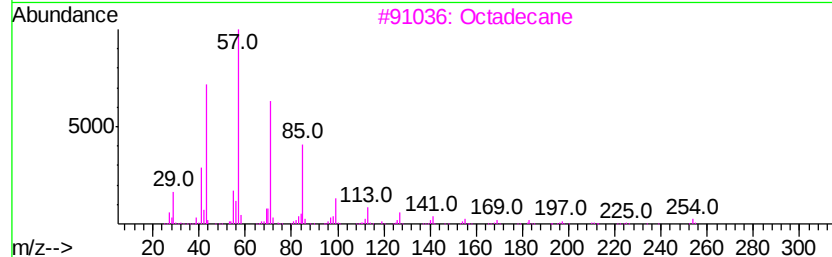
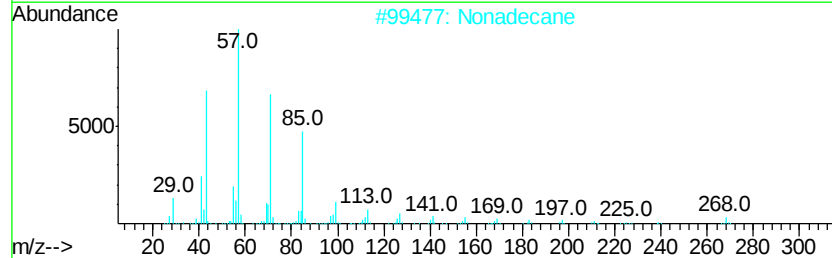
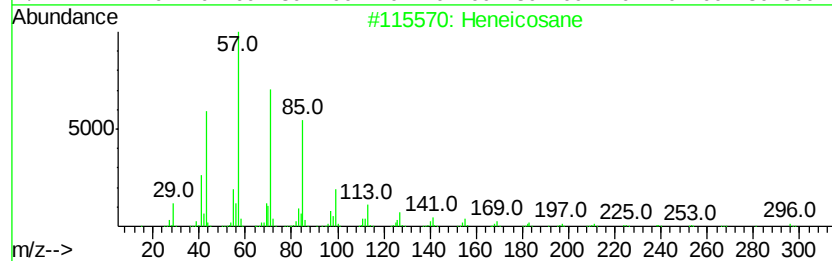
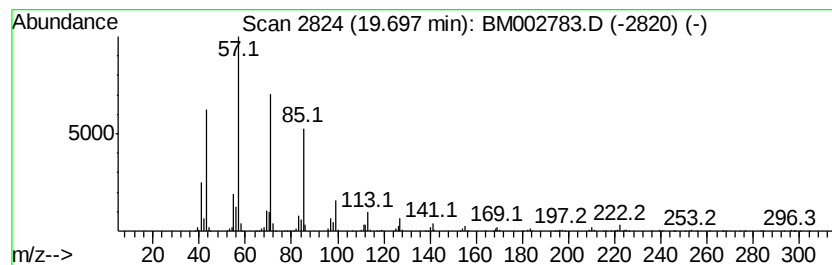
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Quant Title : SVOA CALIBRATION

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

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	42.60 ng/ul	3024190	Phenanthrene-d10	18.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX2

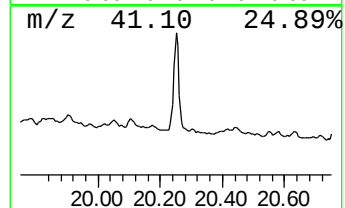
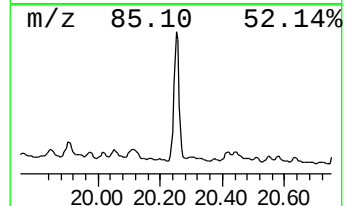
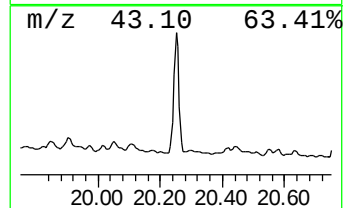
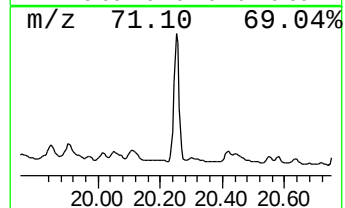
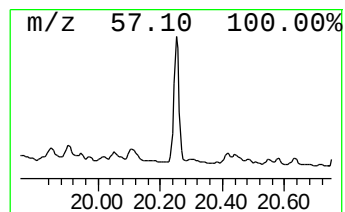
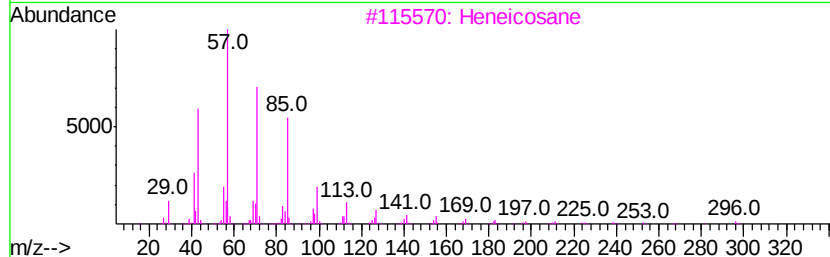
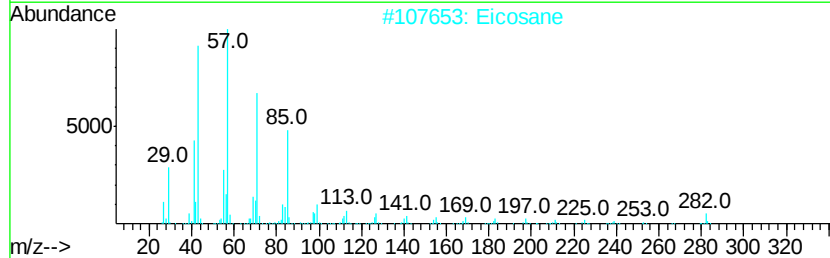
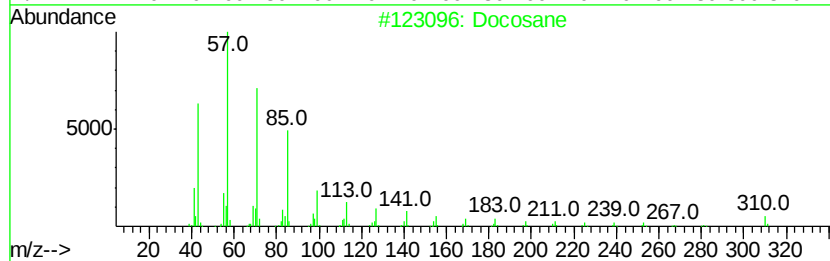
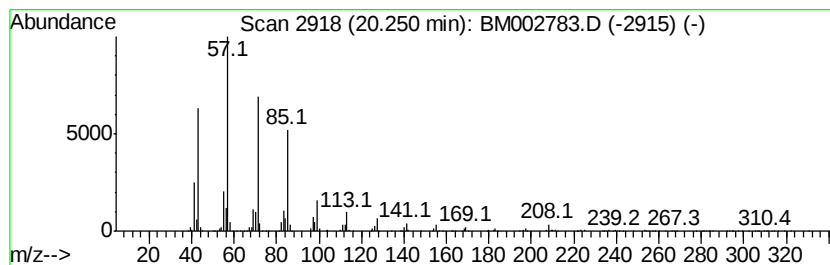
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Quant Title : SVOA CALIBRATION

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

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	29.63 ng/ul	2835600	Chrysene-d12	22.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	97
2		Eicosane	282	C20H42	000112-95-8	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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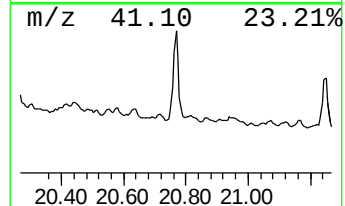
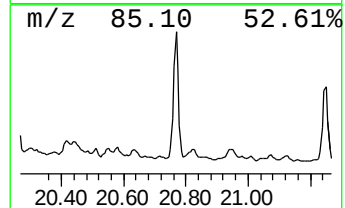
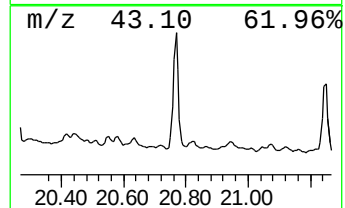
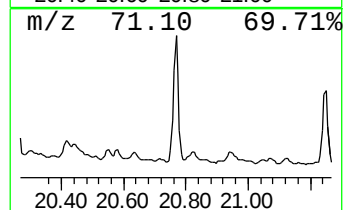
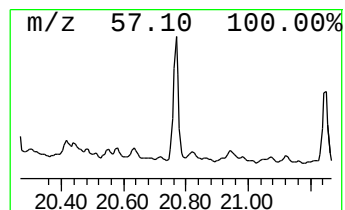
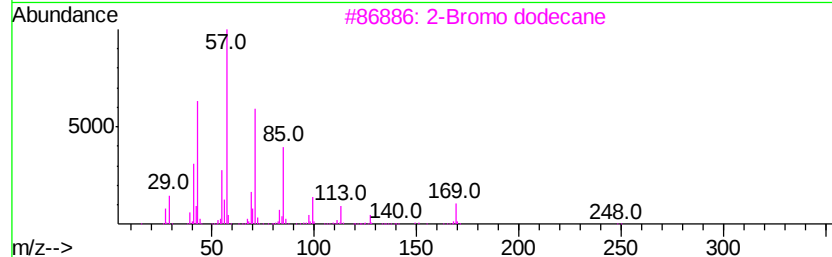
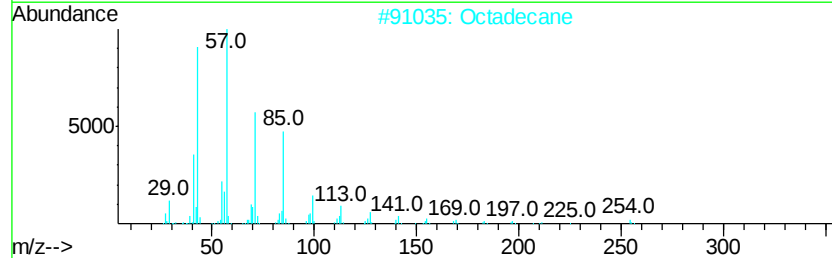
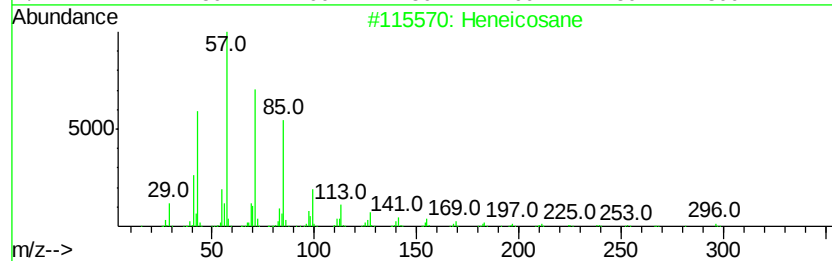
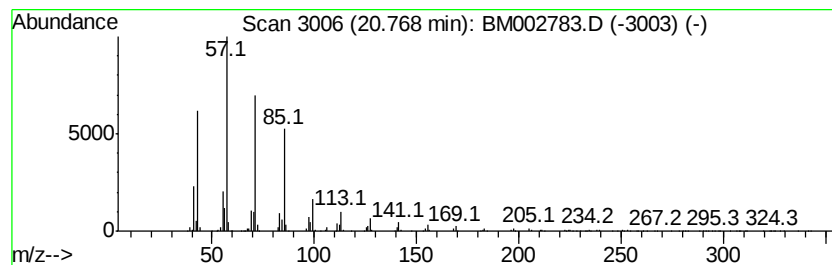
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Quant Title : SVOA CALIBRATION

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

Peak Number 73 (DEL) Alkane: Cyclic20.77 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	11.00 ng/ul	1052320	Chrysene-d12	22.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octadecane	254	C18H38	000593-45-3	91
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX2

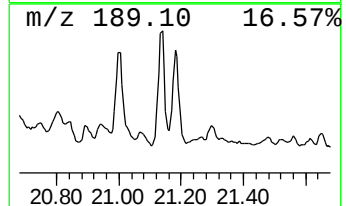
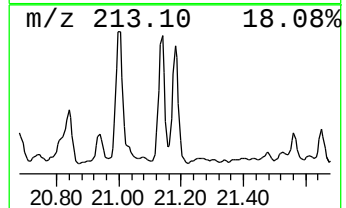
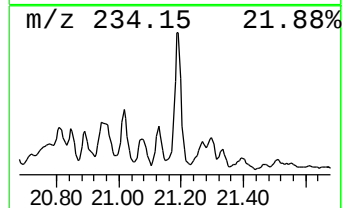
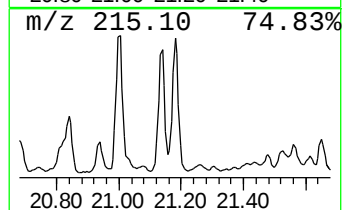
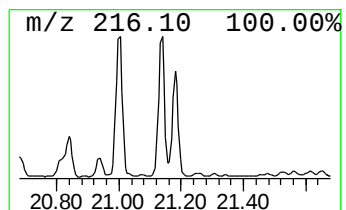
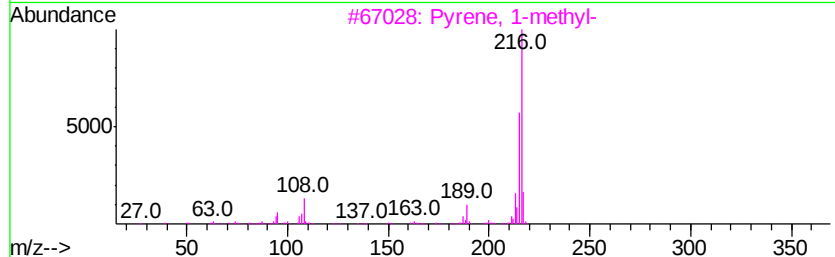
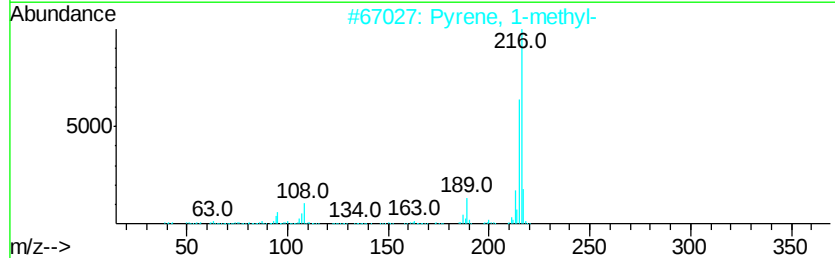
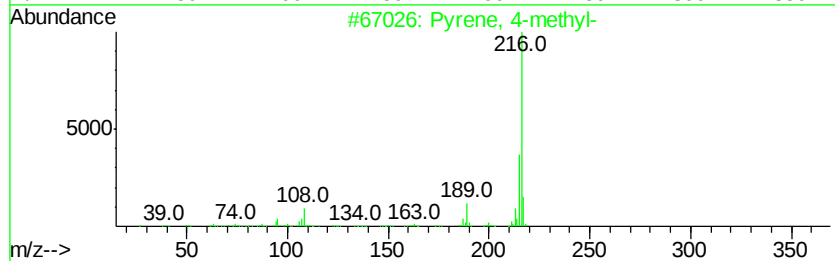
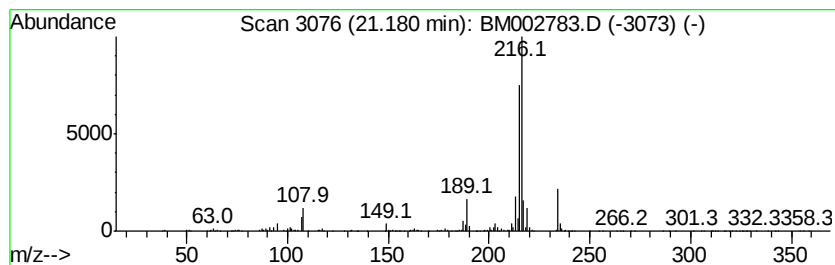
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Quant Title : SVOA CALIBRATION

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

Peak Number 76 Pyrene, 4-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.18	14.13 ng/ul	1352630	Chrysene-d12	22.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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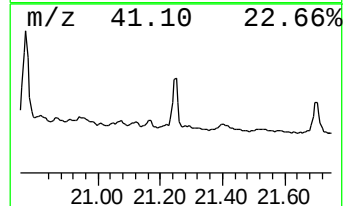
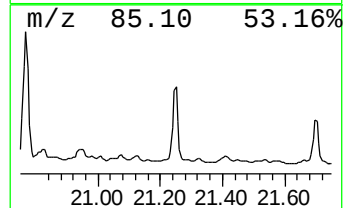
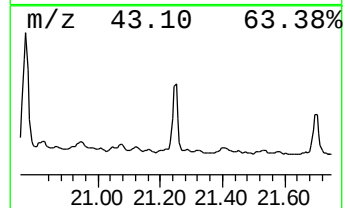
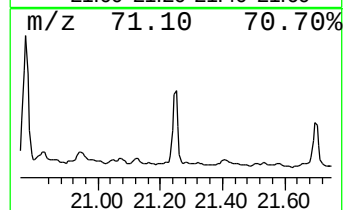
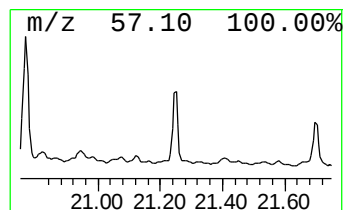
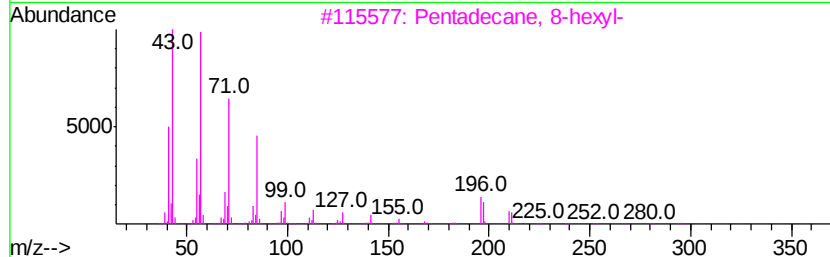
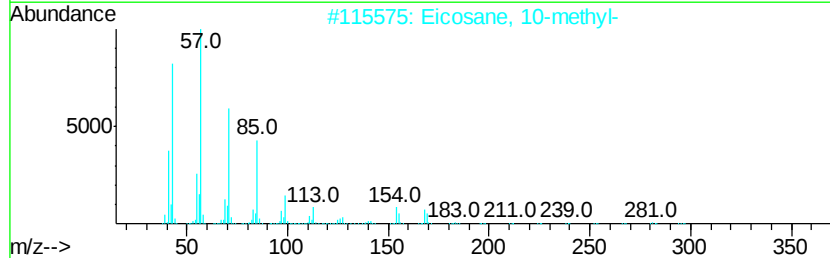
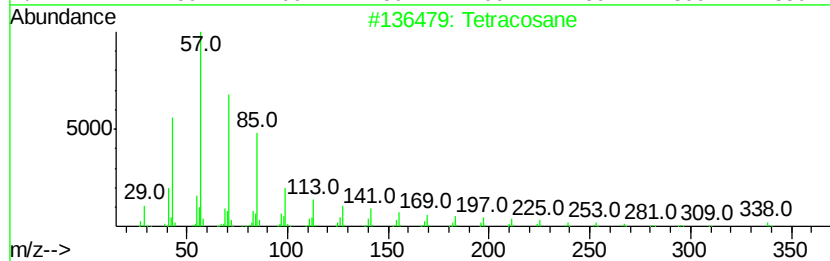
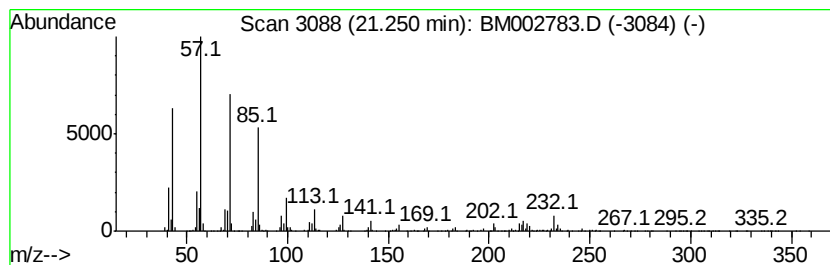
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Quant Title : SVOA CALIBRATION

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

Peak Number 77 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.25	10.02 ng/ul	958739	Chrysene-d12	22.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4		Eicosane	282	C20H42	000112-95-8	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002783.D
Acq On : 30 Sep 2015 13:52
Operator : UM/IZ
Sample : G3838-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX2

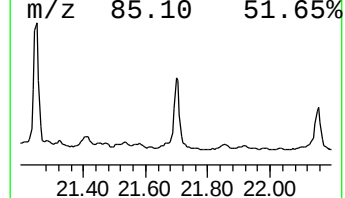
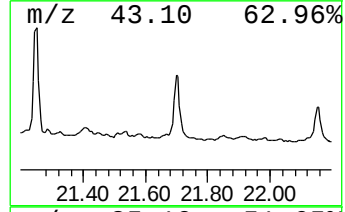
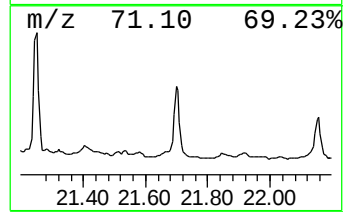
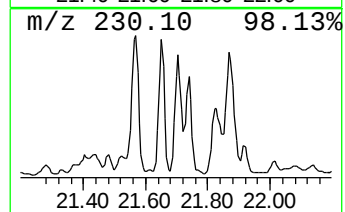
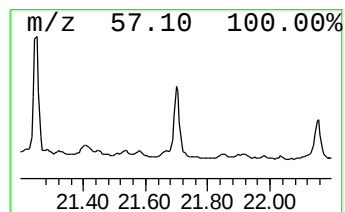
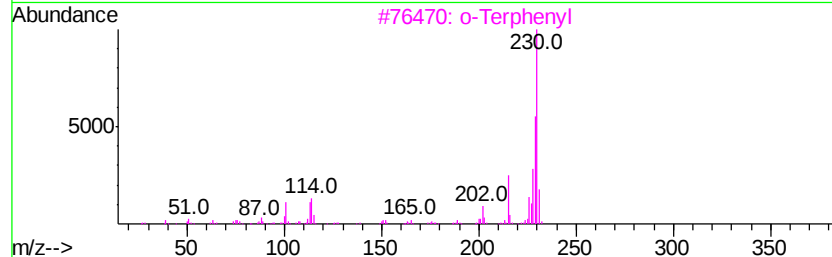
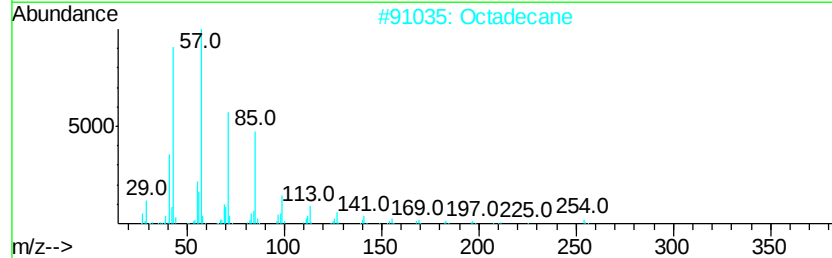
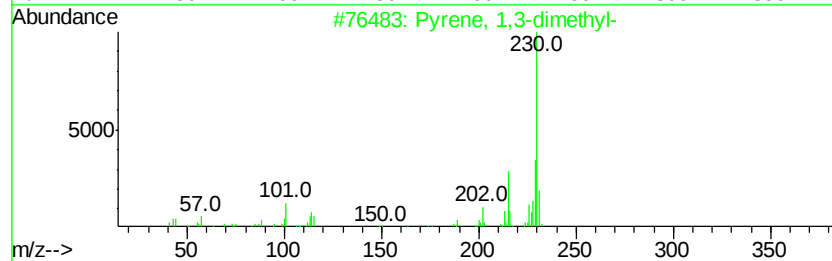
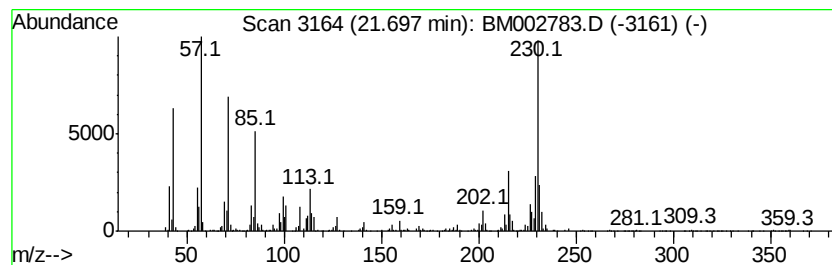
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 78 Pyrene, 1,3-dimethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	11.72 ng/ul	1122020	Chrysene-d12	22.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	96
2		Octadecane	254	C18H38	000593-45-3	78
3		o-Terphenyl	230	C18H14	000084-15-1	64
4		o-Terphenyl	230	C18H14	000084-15-1	64
5		Pentadecane	212	C15H32	000629-62-9	62



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
 Data File : BM002783.D
 Acq On : 30 Sep 2015 13:52
 Operator : UM/IZ
 Sample : G3838-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5MX2

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	66.9	ng/ul	2940800	1	8.70	878932	20.0
Cyclohexane, 1-et...	6.88	17.0	ng/ul	745687	1	8.70	878932	20.0
Heptane, 3-ethyl-...	7.27	19.1	ng/ul	840405	1	8.70	878932	20.0
Cyclohexane, 1-me...	8.39	13.3	ng/ul	583446	1	8.70	878932	20.0
(DEL) Alkane: Cyc...	8.63	53.0	ng/ul	2330680	1	8.70	878932	20.0
(DEL) Alkane: Str...	8.85	20.6	ng/ul	904931	1	8.70	878932	20.0
unknown-01	9.19	12.9	ng/ul	565812	1	8.70	878932	20.0
(DEL) Alkane: Str...	9.25	43.0	ng/ul	1890200	1	8.70	878932	20.0
Benzene, 2-ethyl-...	9.33	26.2	ng/ul	1152710	1	8.70	878932	20.0
Furan, 2-ethyl-5-...	9.47	16.9	ng/ul	742027	1	8.70	878932	20.0
Naphthalene, deca...	9.55	70.7	ng/ul	3105160	1	8.70	878932	20.0
Benzene, 1-methyl...	9.80	62.4	ng/ul	2740050	1	8.70	878932	20.0
Benzene, 1-methyl...	10.06	25.9	ng/ul	1138210	1	8.70	878932	20.0
Cyclohexanone, 2-...	10.26	12.7	ng/ul	1248170	2	11.56	1964620	20.0
(DEL) Alkane: Cyc...	10.33	26.6	ng/ul	2614740	2	11.56	1964620	20.0
Benzene, 1,2,4,5-...	10.41	12.2	ng/ul	1198680	2	11.56	1964620	20.0
trans-Decalin, 2-...	10.46	45.2	ng/ul	4439010	2	11.56	1964620	20.0
Naphthalene, deca...	10.72	59.4	ng/ul	5830120	2	11.56	1964620	20.0
1-Phenyl-1-butene	10.93	33.8	ng/ul	3315730	2	11.56	1964620	20.0
(DEL) Alkane: Bra...	11.02	9.7	ng/ul	951184	2	11.56	1964620	20.0
Naphthalene, deca...	11.32	33.4	ng/ul	3285070	2	11.56	1964620	20.0
(DEL) Alkane: Bra...	11.47	64.6	ng/ul	6345150	2	11.56	1964620	20.0
Benzene, 1-ethyl-...	11.75	11.4	ng/ul	1121550	2	11.56	1964620	20.0
(DEL) Alkane: Cyc...	11.88	17.7	ng/ul	1737480	2	11.56	1964620	20.0
Naphthalene, 1,2,...	12.02	36.9	ng/ul	3622800	2	11.56	1964620	20.0
Naphthalene, 1,2,...	12.13	12.9	ng/ul	1267810	2	11.56	1964620	20.0
(DEL) Alkane: Cyc...	12.31	22.6	ng/ul	2223270	2	11.56	1964620	20.0
1H-Indene, 2,3-di...	12.44	13.4	ng/ul	1321000	2	11.56	1964620	20.0
(DEL) Alkane: Cyc...	12.49	34.6	ng/ul	3396120	2	11.56	1964620	20.0
unknown-02	12.56	16.9	ng/ul	1659020	2	11.56	1964620	20.0
Naphthalene, 1,2,...	12.72	41.5	ng/ul	4076620	2	11.56	1964620	20.0
unknown-03	12.78	12.2	ng/ul	1193370	2	11.56	1964620	20.0
(DEL) Alkane: Cyc...	12.88	66.9	ng/ul	6572750	2	11.56	1964620	20.0
unknown-04	12.97	25.0	ng/ul	2452870	2	11.56	1964620	20.0
Benzene, 1-(1-met...	13.71	3.1	ng/ul	1289140	3	15.30	8311110	20.0
(DEL) Alkane: Bra...	13.74	2.7	ng/ul	1116000	3	15.30	8311110	20.0
(DEL) Alkane: Cyc...	13.80	8.8	ng/ul	3670890	3	15.30	8311110	20.0
(DEL) Alkane: Cyc...	14.09	22.1	ng/ul	9169710	3	15.30	8311110	20.0
(DEL) Alkane: Bra...	14.84	2.5	ng/ul	1044490	3	15.30	8311110	20.0
(DEL) Alkane: Bra...	15.13	20.0	ng/ul	8311110	3	15.30	8311110	20.0
Naphthalene, 1,6,...	15.67	3.4	ng/ul	1407080	3	15.30	8311110	20.0
(DEL) Alkane: Bra...	15.73	2.5	ng/ul	1017290	3	15.30	8311110	20.0
Naphthalene, 2,3,...	15.90	7.8	ng/ul	3250870	3	15.30	8311110	20.0
(DEL) Alkane: Cyc...	16.07	18.5	ng/ul	7684630	3	15.30	8311110	20.0
(DEL) Alkane: Cyc...	16.46	11.7	ng/ul	4858390	3	15.30	8311110	20.0
(DEL) Alkane: Cyc...	16.92	117.6	ng/ul	8349800	4	18.02	1419730	20.0
(DEL) Alkane: Bra...	17.24	20.1	ng/ul	1424080	4	18.02	1419730	20.0
(DEL) Alkane: Cyc...	17.70	73.7	ng/ul	5228020	4	18.02	1419730	20.0
(DEL) Alkane: Cyc...	17.74	49.6	ng/ul	3521960	4	18.02	1419730	20.0

(DEL) Alkane: Str...	18.42	94.3	ng/ul	6695270	4	18.02	1419730	20.0
(DEL) Alkane: Str...	19.09	67.1	ng/ul	4762990	4	18.02	1419730	20.0
(DEL) Alkane: Str...	19.70	42.6	ng/ul	3024190	4	18.02	1419730	20.0
(DEL) Alkane: Str...	20.25	29.6	ng/ul	2835600	5	22.10	1914060	20.0
(DEL) Alkane: Cyc...	20.77	11.0	ng/ul	1052320	5	22.10	1914060	20.0
Pyrene, 4-methyl-	21.18	14.1	ng/ul	1352630	5	22.10	1914060	20.0
(DEL) Alkane: Str...	21.25	10.0	ng/ul	958739	5	22.10	1914060	20.0
Pyrene, 1,3-dimet...	21.70	11.7	ng/ul	1122020	5	22.10	1914060	20.0

Instrument :

BNA_M

ClientSampleId :

E5MX2