LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BM072715.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	6.787	692	697	708	rVB	189640	307880	9.42%	0.435%
2	6.934	714	722	733	rBV	164353	253873	7.77%	0.359%
3	7.134	750	756	762	rVV	221628	340973	10.44%	0.482%
4	7.599	823	835	847	rBV	557681	888857	27.21%	1.257%
5	8.322	952	958	967	rBV	124053	208841	6.39%	0.295%
6	8.763	1026	1033	1039	rVV	209852	375059	11.48%	0.530%
7	9.281	1115	1121	1135	rVB3	62515	176730	5.41%	0.250%
8	9.475	1146	1154	1164	rBV4	182235	422687	12.94%	0.598%
9	9.581	1164	1172	1178	rVB4	162015	362736	11.10%	0.513%
10	9.793	1202	1208	1214	rBV3	444397	788802	24.14%	1.116%
11	9.851	1214	1218	1224	rVB2	114921	196635	6.02%	0.278%
12	9.963	1230	1237	1242	rBV5	133309	301027	9.21%	0.426%
13	10.022	1242	1247	1252	rVB	313308	494687	15.14%	0.700%
14	10.087	1252	1258	1265	rVB	170851	307055	9.40%	0.434%
15	10.304	1275	1295	1298	rBV7	203958	700588	21.44%	0.991%
16	10.387	1298	1309	1314	rVV2	825582	2356745	72.13%	3.333%
17	10.440	1314	1318	1323	rVV5	450400	957765	29.31%	1.355%
18	10.499	1323	1328	1332	rVV	439455	816452	24.99%	1.155%
19	10.540	1332	1335	1341	rVV	282344	418050	12.80%	0.591%
20	10.599	1341	1345	1353	rVB2	300272	523576	16.03%	0.740%
21	10.687	1353	1360	1365	rBV2	127910	269341	8.24%	0.381%
22	10.751	1366	1371	1375	rBV	226741	339562	10.39%	0.480%
23	10.810	1375	1381	1385	rVV4	108175	257241	7.87%	0.364%
24	10.863	1385	1390	1395	rVB4	107979	217586	6.66%	0.308%
25	11.010	1409	1415	1417	rBV3	101992	196477	6.01%	0.278%
26	11.046	1417	1421	1423	rBV	96525	133003	4.07%	0.188%
27	11.081	1423	1427	1429	rBV3	139569	207581	6.35%	0.294%
28	11.163	1435	1441	1445	rBV2	269898	488164	14.94%	0.690%
29	11.204	1445	1448	1457	rVB6	89609	264035	8.08%	0.373%
30	11.293	1457	1463	1470	rVB5	237445	551831	16.89%	0.780%
31	11.404	1477	1482	1485	rBV	320645	497868	15.24%	0.704%
32	11.498	1493	1498	1502	rBV2	277950	438380	13.42%	0.620%
33	11.546	1502	1506	1508	rBV2	140083	183799	5.63%	0.260%
34	11.581	1508	1512	1519	rVB3	286557	552811	16.92%	0.782%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BM072715.M
Title : SVOA CALIBRATION

35	11.657	1519	1525	1532	rBV4	127460	339328	10.39%	0.480%
36	11.722	1532	1536	1541	rVB	150464	254432	7.79%	0.360%
37	11.781	1541	1546	1548	rBV2	117418	191984	5.88%	0.272%
38	11.857	1554	1559	1563	rBV5	128819	279985	8.57%	0.396%
39	11.922	1567	1570	1573	rBV3	119911	156616	4.79%	0.221%
40	12.022	1579	1587	1590	rBV3	399881	799745	24.48%	1.131%
41	12.063	1590	1594	1601	rVB	909316	1534398	46.96%	2.170%
42	12.157	1601	1610	1613	rBV5	144260	336885	10.31%	0.476%
43	12.287	1624	1632	1640	rVB2	766546	1618006	49.52%	2.288%
44	12.363	1641	1645	1649	rBV3	167796	292307	8.95%	0.413%
45	12.451	1654	1660	1663	rBV6	95995	200061	6.12%	0.283%
46	12.487	1663	1666	1670	rVV	132376	220512	6.75%	0.312%
47	12.534	1671	1674	1679	rVV3	175953	296782	9.08%	0.420%
48	12.598	1679	1685	1689	rVB4	243351	455141	13.93%	0.644%
49	12.675	1694	1698	1704	rVB3	171649	301764	9.24%	0.427%
50	12.781	1704	1716	1722	rBV7	512735	1226635	37.54%	1.735%
51	12.910	1733	1738	1744	rBV4	182757	362873	11.11%	0.513%
52	13.057	1759	1763	1765	rBV3	103069	157414	4.82%	0.223%
53	13.140	1773	1777	1779	rBV4	89409	143090	4.38%	0.202%
54	13.187	1781	1785	1791	rVB4	184329	375686	11.50%	0.531%
55	13.245	1791	1795	1798	rBV3	85710	137569	4.21%	0.195%
56	13.287	1798	1802	1805	rBV	167230	251812	7.71%	0.356%
57	13.422	1820	1825	1827	rBV	348257	543937	16.65%	0.769%
58	13.581	1847	1852	1857	rVV	562166	986491	30.19%	1.395%
59	13.639	1857	1862	1865	rVV	578699	855395	26.18%	1.210%
60	13.675	1865	1868	1872	rVV	550529	766467	23.46%	1.084%
61	13.734	1872	1878	1883	rVB2	421747	805917	24.67%	1.140%
62	13.822	1883	1893	1896	rBV2	187480	424323	12.99%	0.600%
63	13.957	1911	1916	1920	rBV	470119	758102	23.20%	1.072%
64	14.081	1934	1937	1944	rVB2	180865	304991	9.34%	0.431%
65	14.269	1958	1969	1975	rBV2	1209107	2080479	63.68%	2.942%
66	14.334	1976	1980	1987	rVB3	140163	328318	10.05%	0.464%
67	14.498	2001	2008	2015	rVB4	159625	434995	13.31%	0.615%
68	14.669	2033	2037	2041	rVB	220752	304626	9.32%	0.431%
69	14.745	2047	2050	2053	rVB	124780	136850	4.19%	0.194%
70	14.786	2053	2057	2066	rVB5	137989	244917	7.50%	0.346%
71	14.892	2070	2075	2081	rBV3	166784	378394	11.58%	0.535%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BM072715.M
Title : SVOA CALIBRATION

72	15.051	2098	2102	2106	rBV4	168289	271847	8.32%	0.384%
73	15.263	2134	2138	2142	rVB	567594	760170	23.27%	1.075%
74	15.316	2144	2147	2151	rVV3	154060	220170	6.74%	0.311%
75	15.522	2178	2182	2188	rVB	431737	660087	20.20%	0.934%
76	16.004	2257	2264	2268	rBV	959469	1600942	49.00%	2.264%
77	16.828	2400	2404	2414	rVB2	645770	1047217	32.05%	1.481%
78	17.022	2432	2437	2441	rBV	1415311	2094668	64.11%	2.962%
79	17.063	2441	2444	2449	rVB	794714	1066085	32.63%	1.508%
80	17.122	2450	2454	2457	rBV2	532444	709588	21.72%	1.004%
81	17.475	2511	2514	2517	rBV	299625	365030	11.17%	0.516%
82	18.092	2615	2619	2623	rVB2	1298833	1705662	52.21%	2.412%
83	18.151	2625	2629	2633	rVV2	877784	1155379	35.36%	1.634%
84	18.192	2634	2636	2643	rVB2	312645	425716	13.03%	0.602%
85	18.922	2757	2760	2761	rBV	524119	542108	16.59%	0.767%
86	18.945	2762	2764	2772	rVB2	1028090	1425170	43.62%	2.016%
87	19.092	2785	2789	2794	rVB	1301222	1686452	51.62%	2.385%
88	19.145	2795	2798	2803	rVV2	461931	692218	21.19%	0.979%
89	19.233	2808	2813	2817	rVV	1402183	1991570	60.96%	2.817%
90	19.298	2820	2824	2829	rBV	752664	929346	28.45%	1.314%
91	19.427	2842	2846	2849	rBV2	837679	1312900	40.18%	1.857%
92	19.457	2849	2851	2855	rVB	913595	1044454	31.97%	1.477%
93	19.680	2886	2889	2895	rVB	1584734	1944180	59.51%	2.750%
94	19.939	2930	2933	2939	rVB2	755761	1154209	35.33%	1.632%
95	19.998	2940	2943	2949	rVV	953946	1119471	34.26%	1.583%
96	20.221	2978	2981	2984	rVB	689538	716049	21.92%	1.013%
97	21.133	3132	3136	3143	rVB	1529561	1857701	56.86%	2.627%
98	21.227	3147	3152	3156	rBV2	1550239	2392785	73.24%	3.384%
99	21.474	3190	3194	3202	rVB	2516362	3267155	100.00%	4.621%
100	23.439	3525	3528	3534	rVB2	885149	1464912	44.84%	2.072%

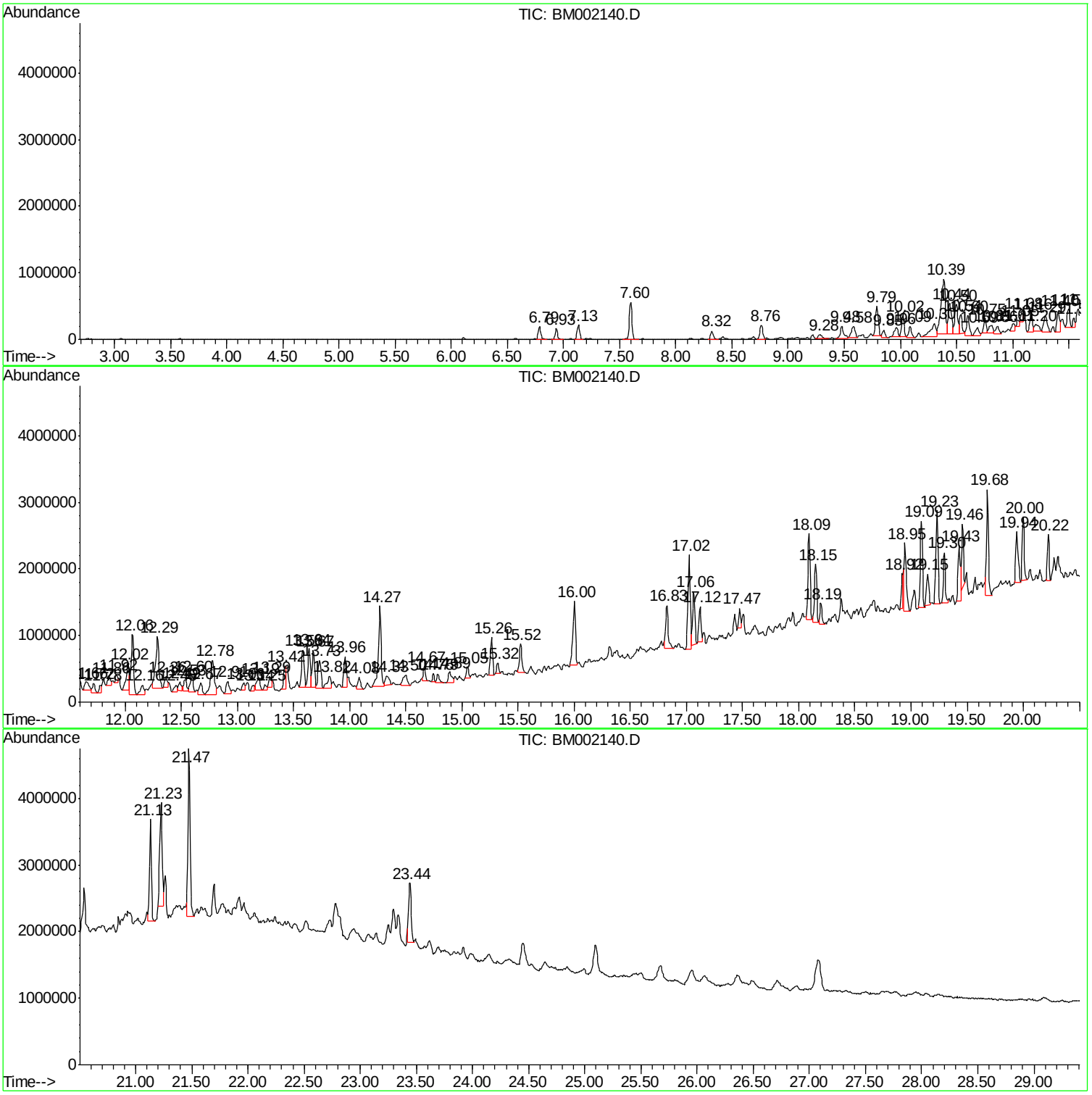
Sum of corrected areas: 70707165

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
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Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

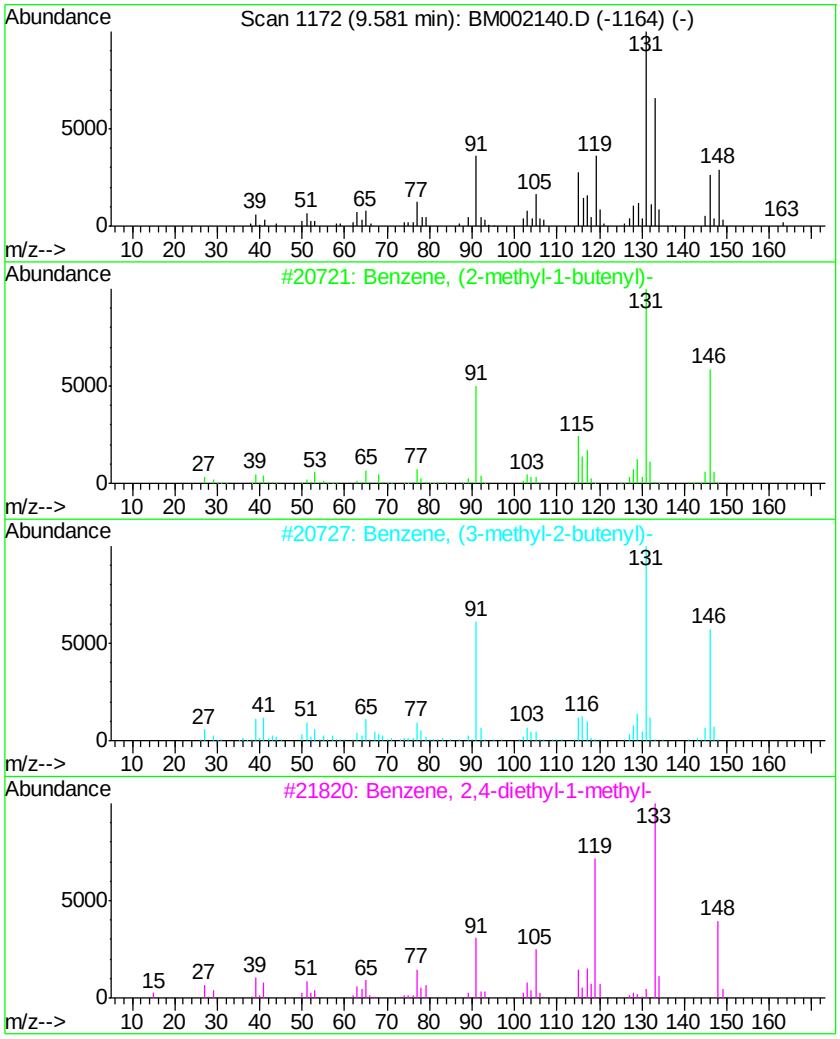
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

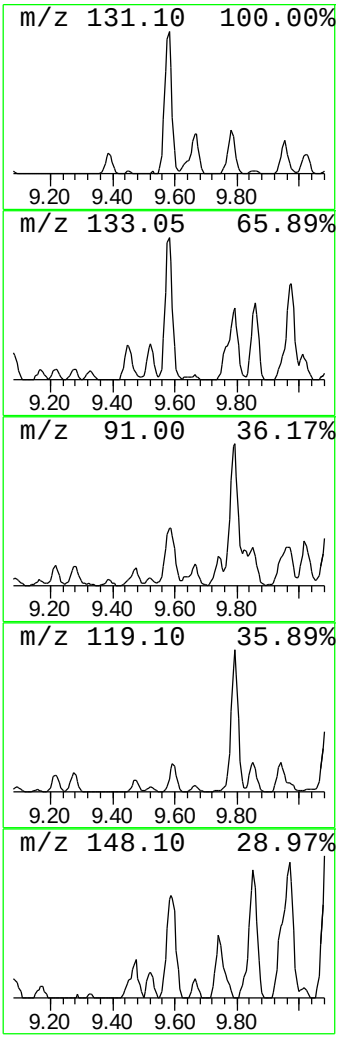
****

Peak Number 1 Benzene, (2-methyl-1-butenyl)- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	3.08 ng/ul	362736	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	96
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93
3	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	80
4	1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	78
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

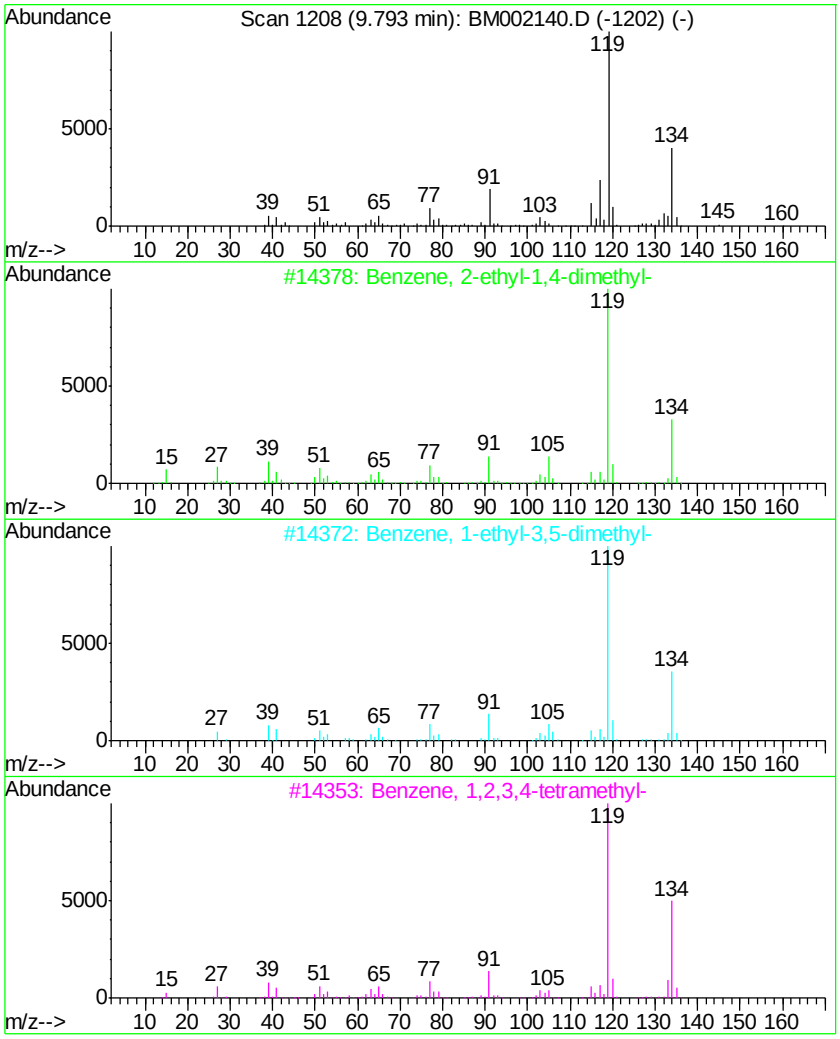
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

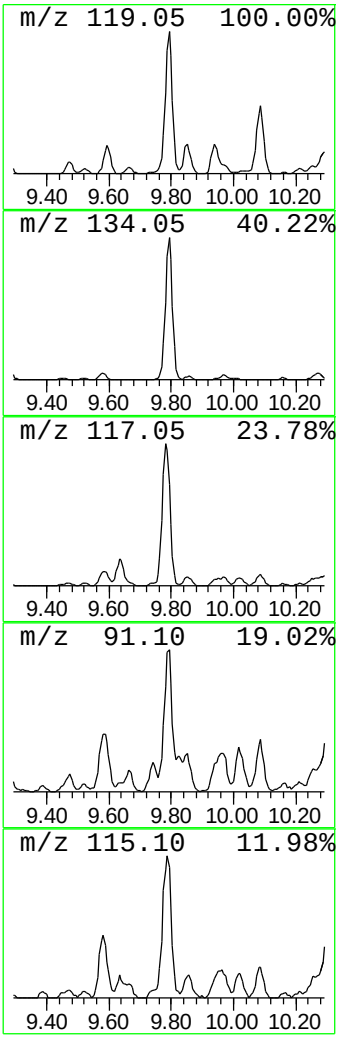
****

Peak Number 2 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	6.69 ng/ul	788802	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
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Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

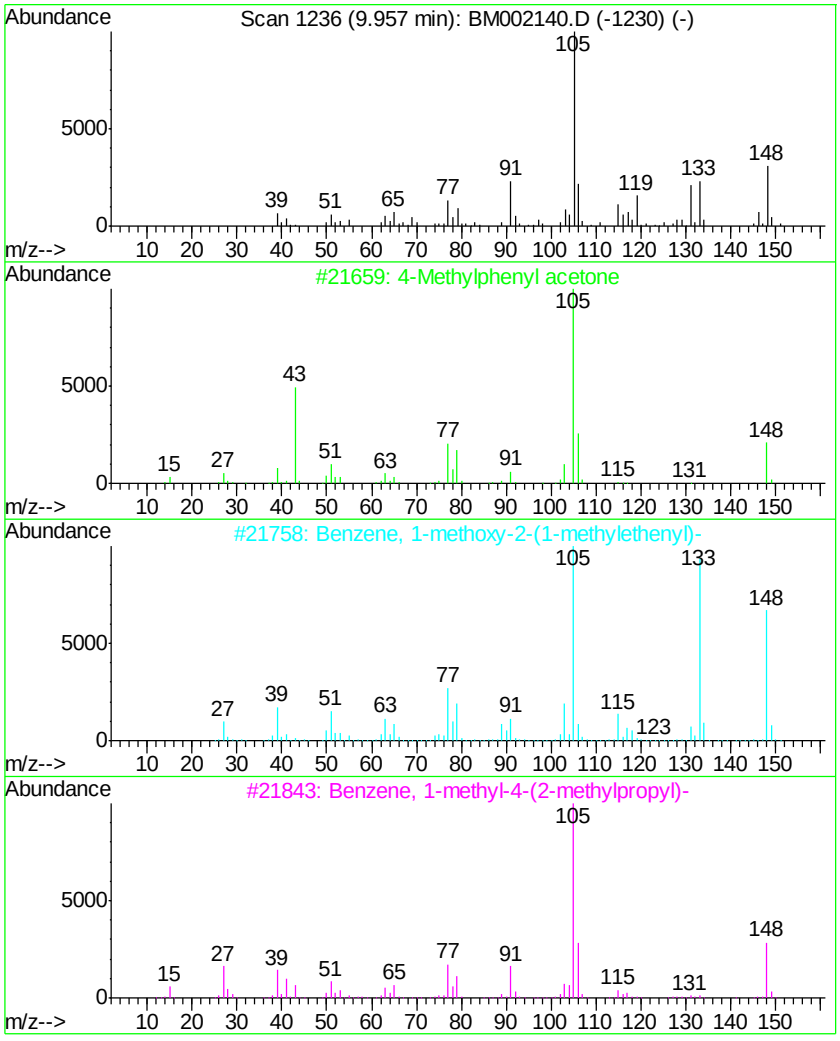
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

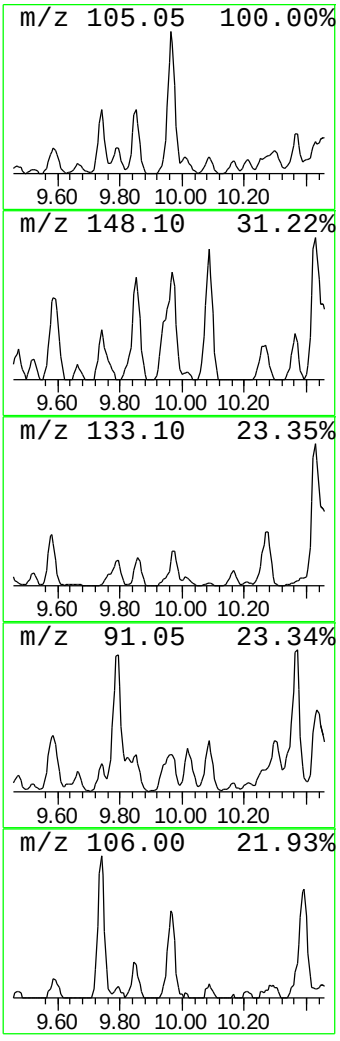
****

Peak Number 3 4-Methylphenyl acetone Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	2.55 ng/ul	301027	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	60
2	Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	58
3	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	58
4	2-Methylindan-2-ol	148	C10H12O	033223-84-6	46
5	Benzene, (2-methoxy-2-propenyl)-	148	C10H12O	026473-60-9	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

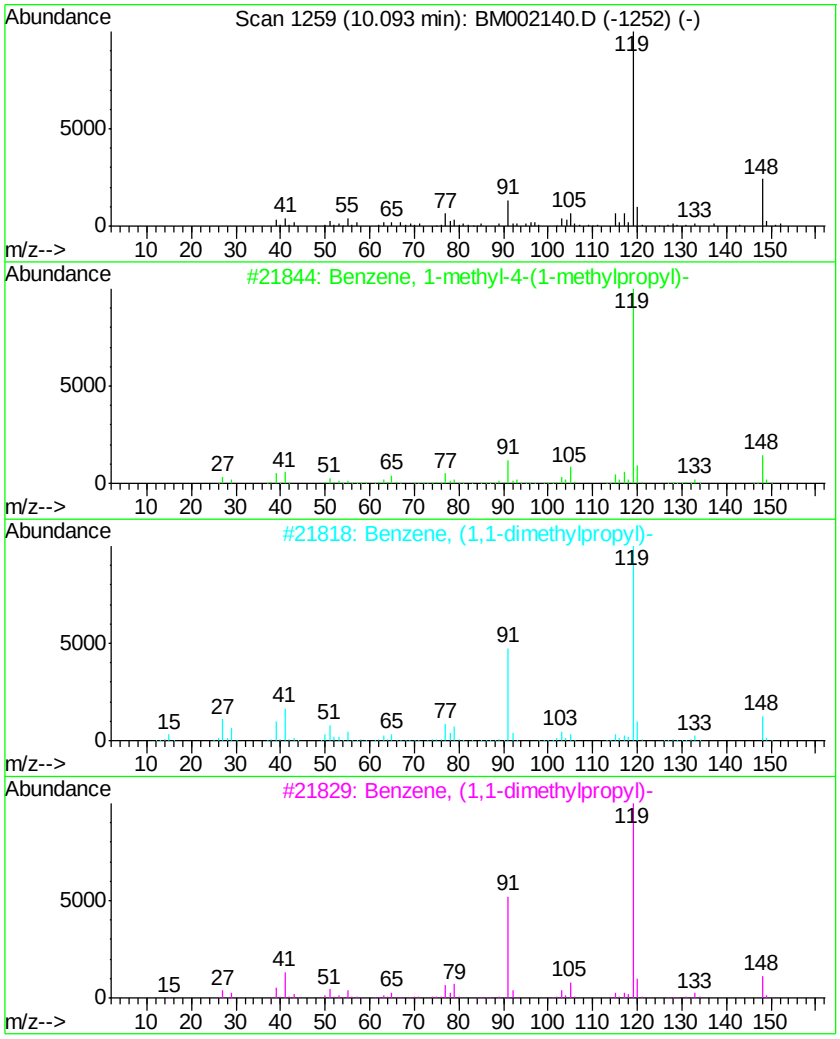
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

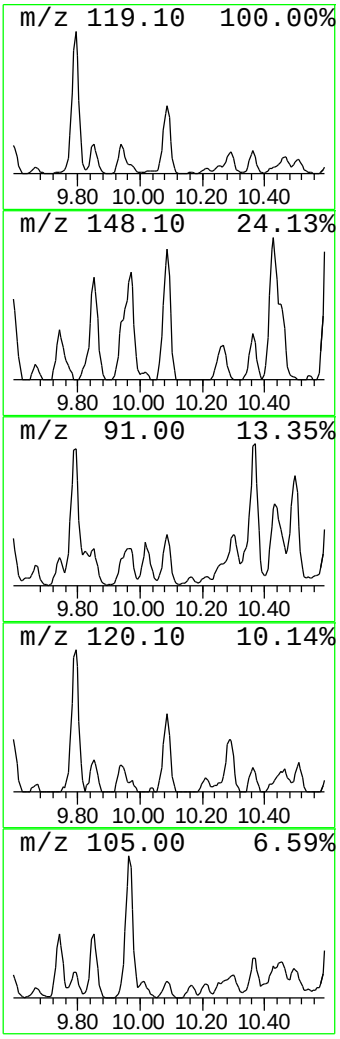
****

Peak Number 4 Benzene, 1-methyl-4-(1-meth... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	2.61 ng/ul	307055	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	91
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	72
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	72





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

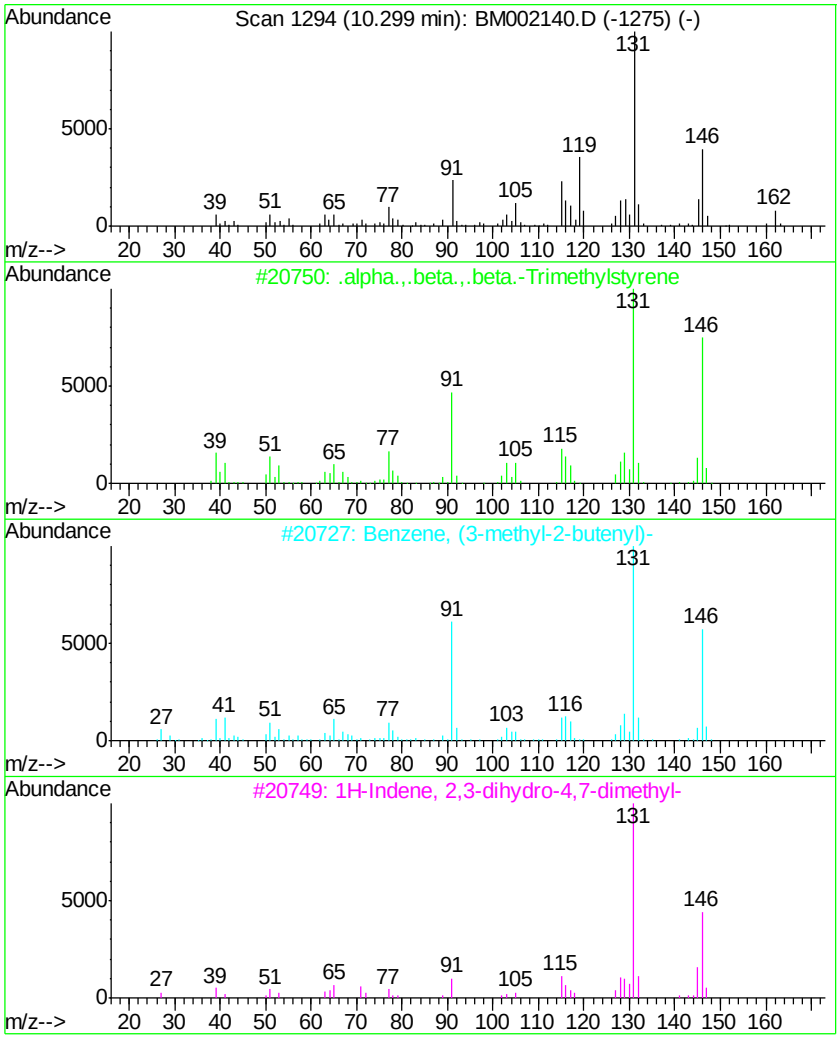
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

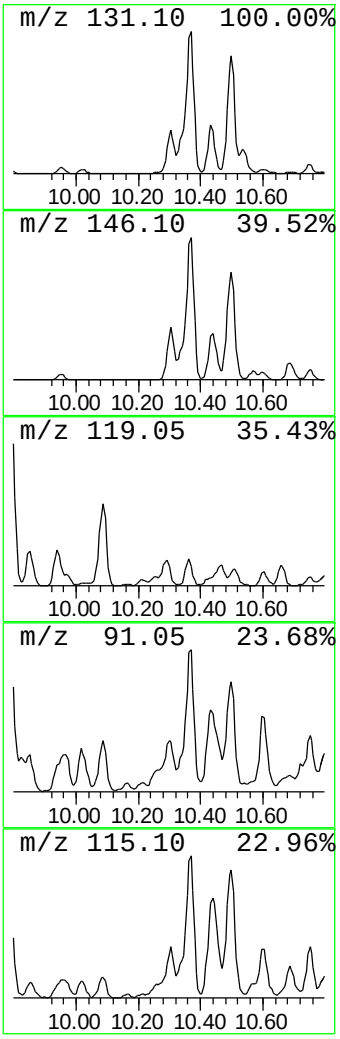
****

Peak Number 5 .alpha.,.beta.,.beta.-Trime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	5.95 ng/ul	700588	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	95
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	93
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

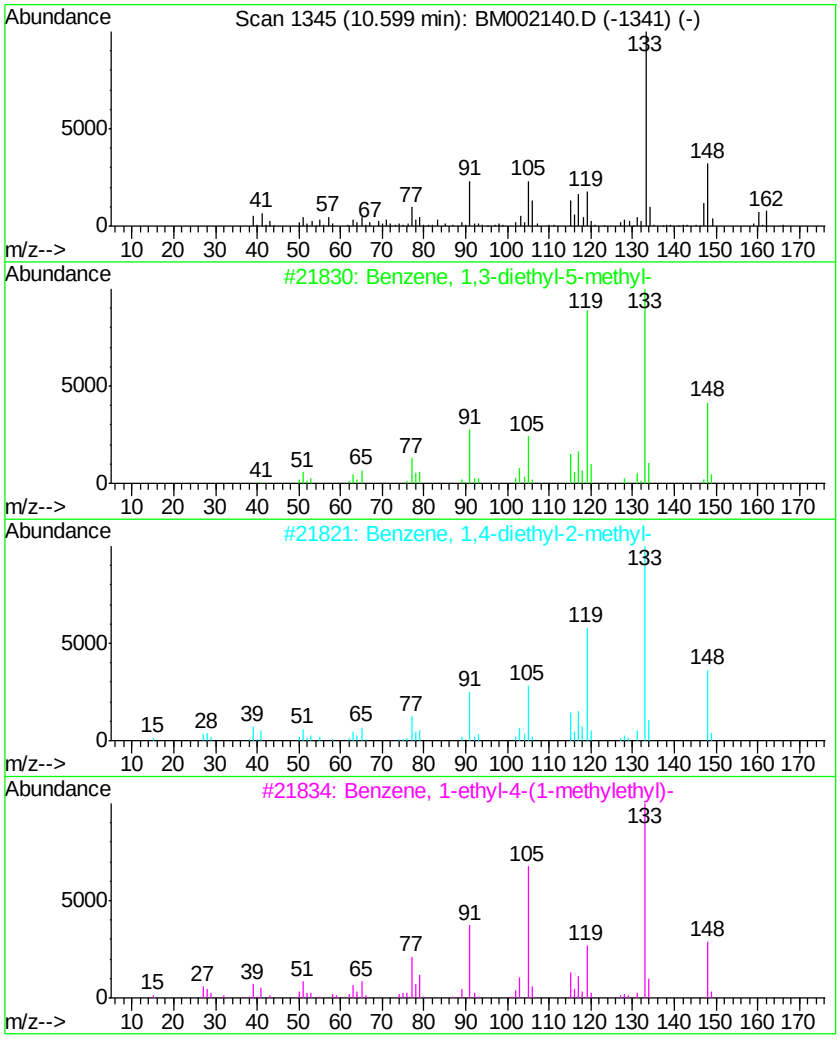
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

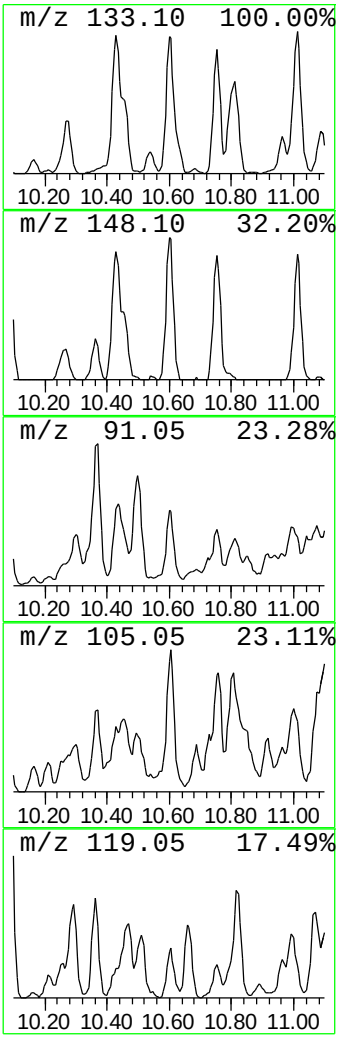
****

Peak Number 6 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	4.44 ng/ul	523576	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	90
2	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	89
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	74
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	74
5	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	74





Library Search Compound Report

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Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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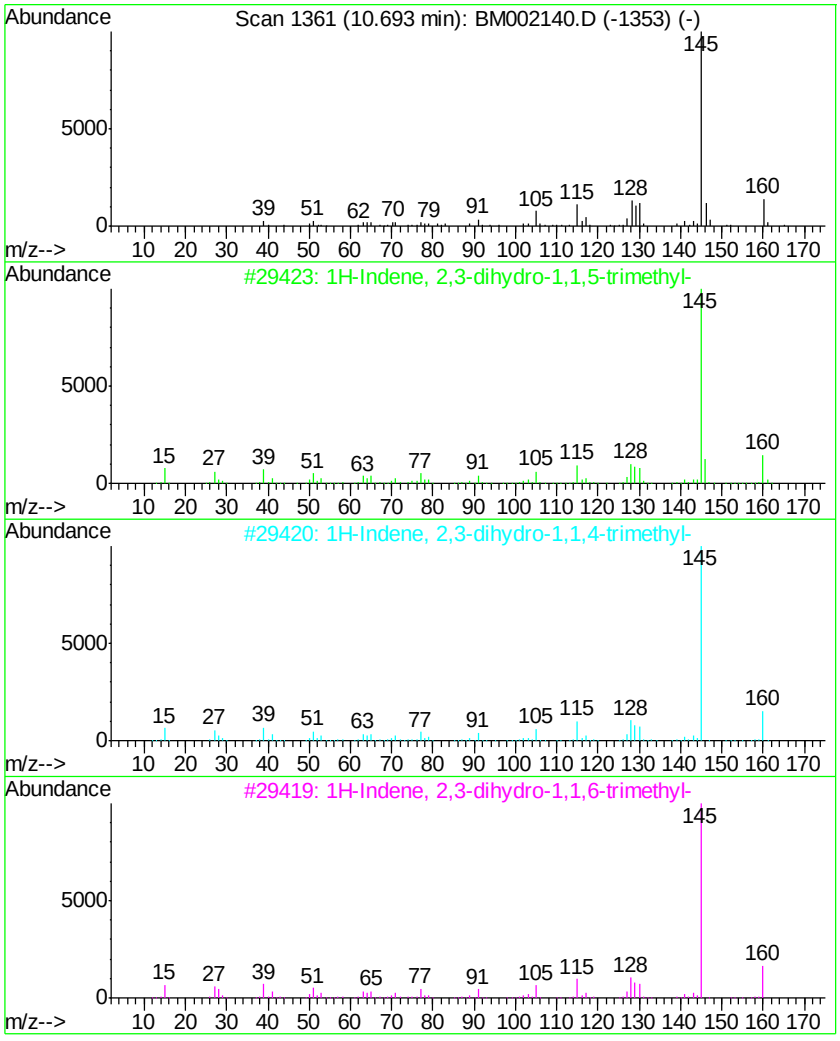
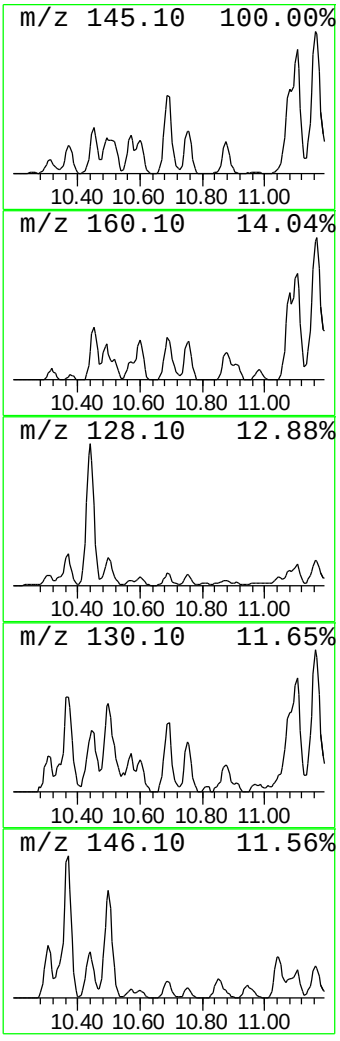
Peak Number 7 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	2.29 ng/ul	269341	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	96
2	1H-Indene, 2,3-dihydro-1,1,4-tri...	160	C12H16	016204-72-1	95
3	1H-Indene, 2,3-dihydro-1,1,6-tri...	160	C12H16	014276-95-0	93
4	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	91
5	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	90





Library Search Compound Report

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Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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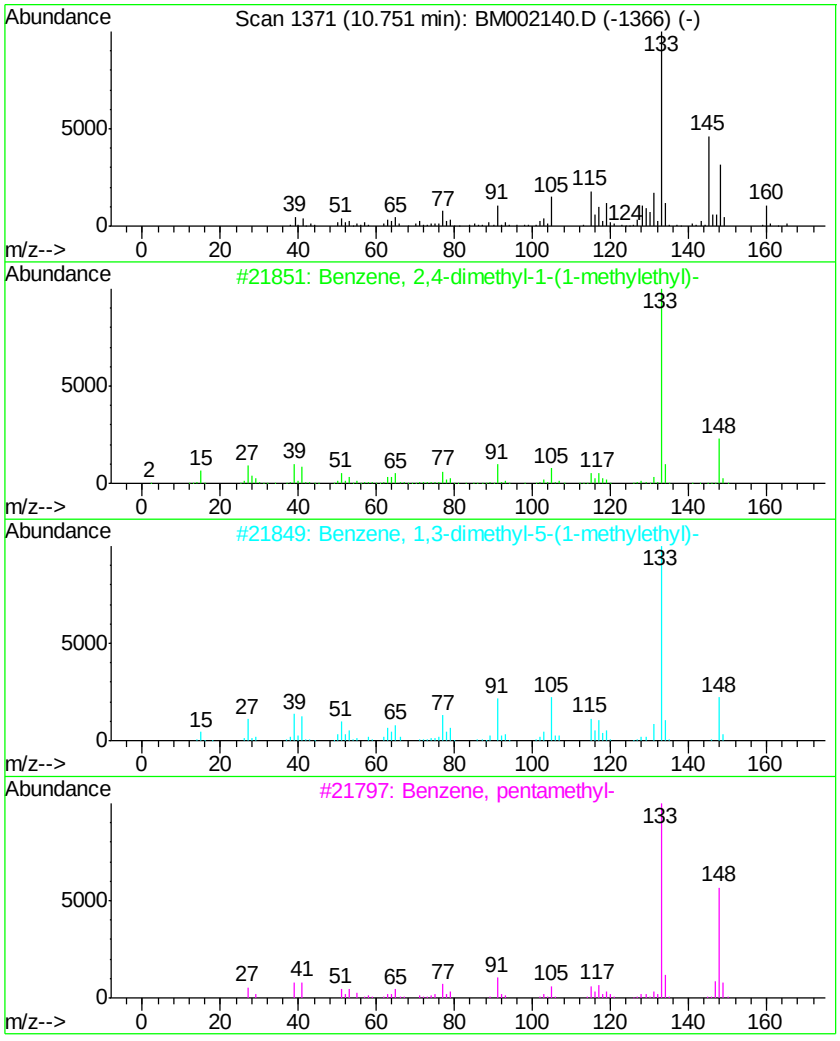
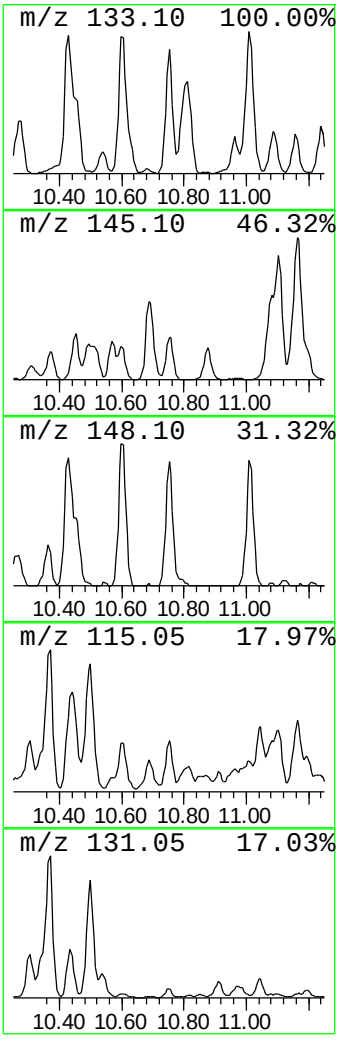
Peak Number 8 Benzene, 2,4-dimethyl-1-(1-... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	2.88 ng/ul	339562	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	60
2	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	60
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	60
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	52
5	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	52





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Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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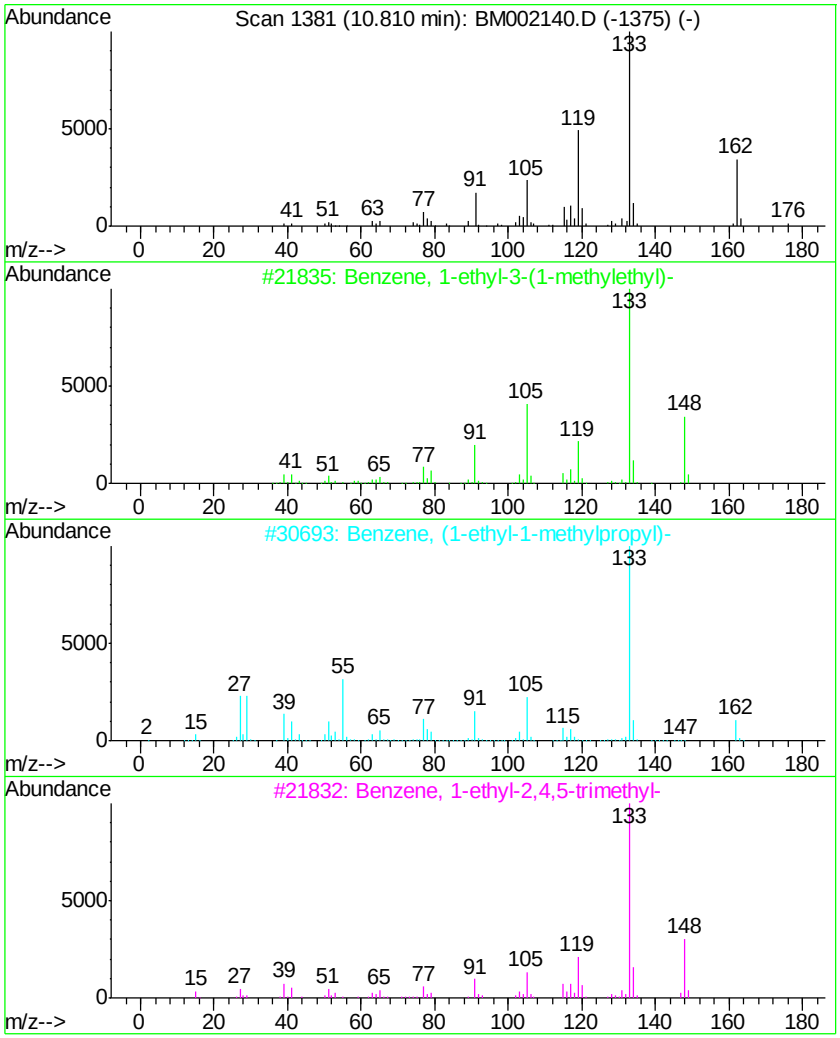
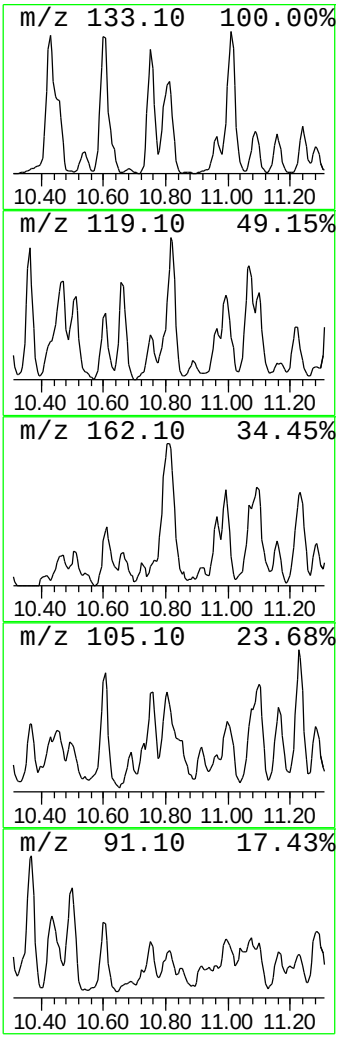
Peak Number 9 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.18 ng/ul	257241	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	53
2	Benzene, (1-ethyl-1-methylpropyl)-	162	C12H18	001985-97-3	50
3	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	50
4	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	49
5	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	47





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Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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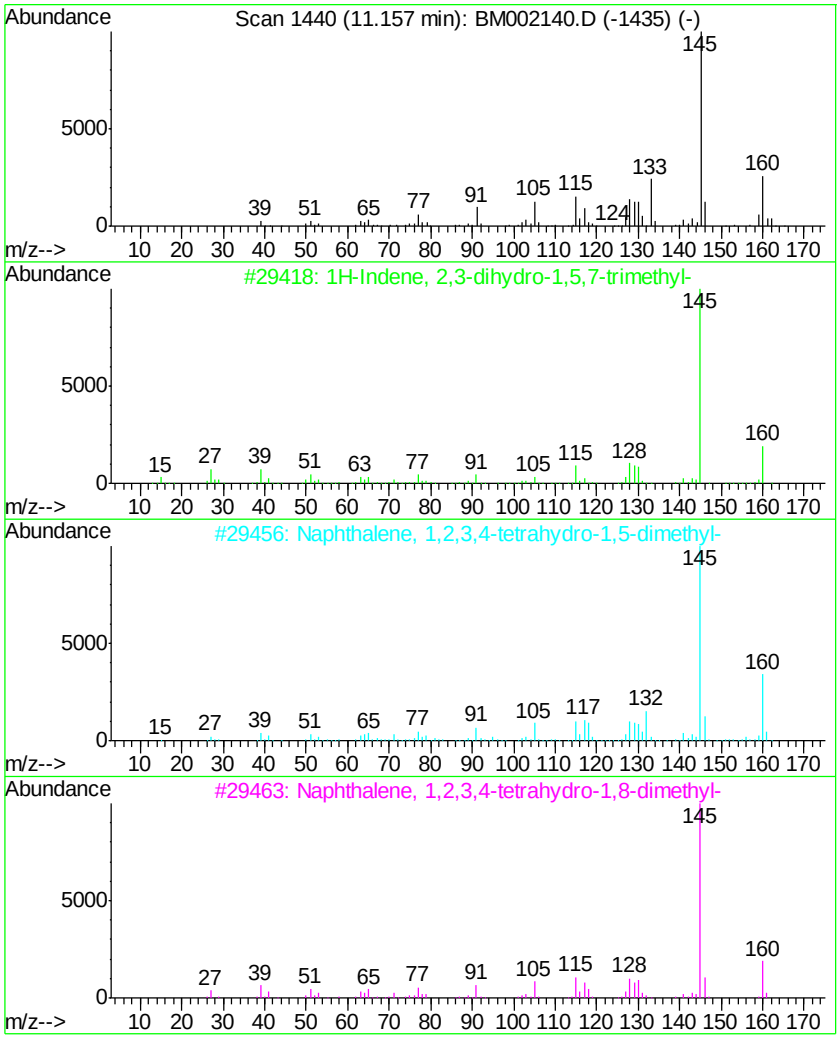
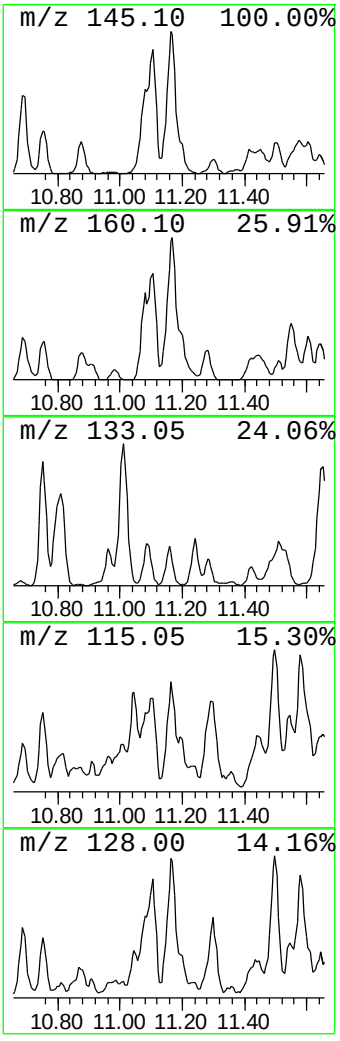
Peak Number 10 1H-Indene, 2,3-dihydro-1,5,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	4.14 ng/ul	488164	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	93
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	93
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	91
5	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	90





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Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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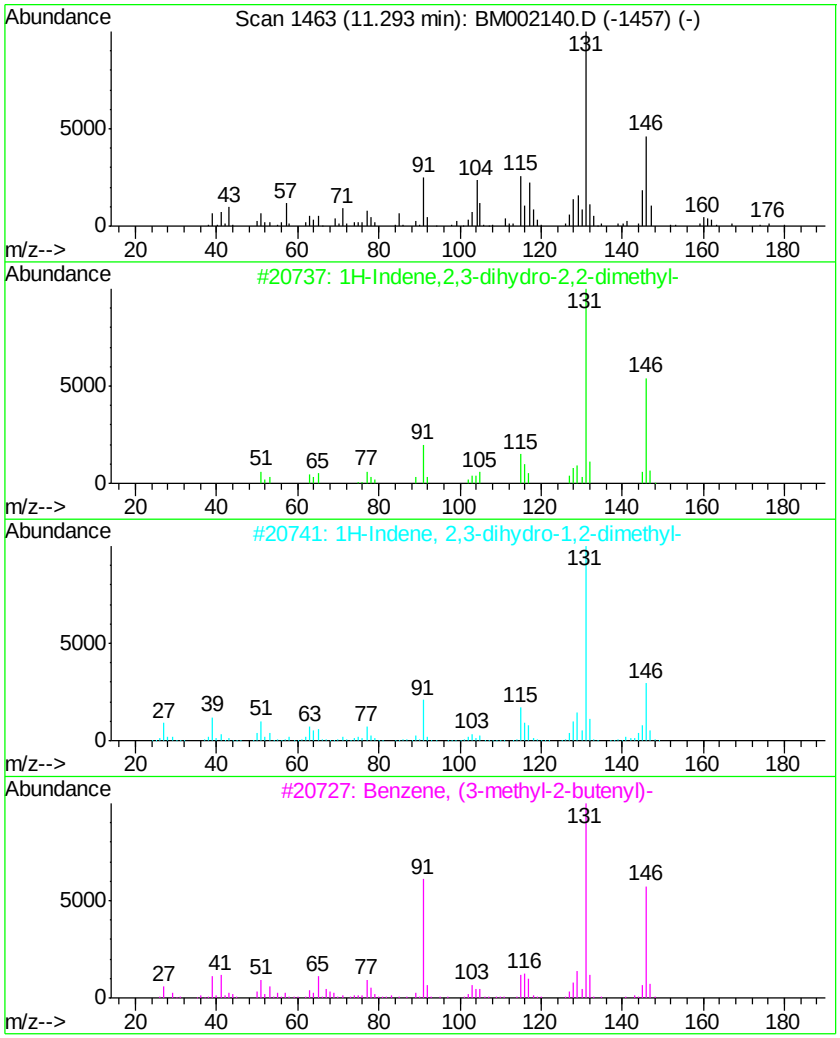
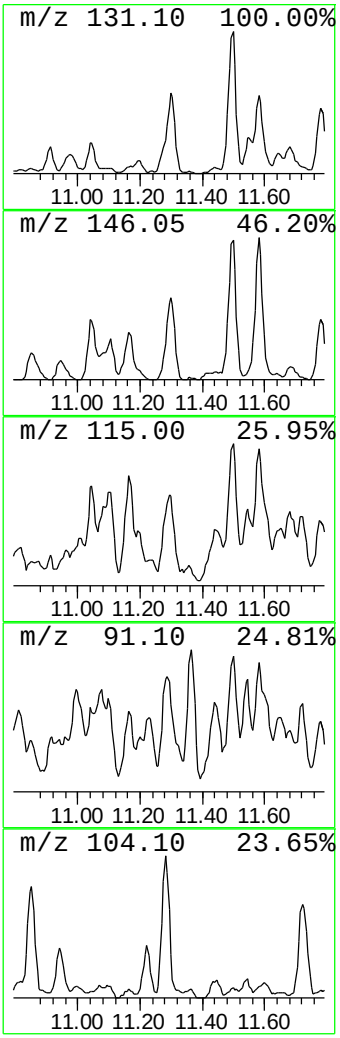
Peak Number 12 1H-Indene,2,3-dihydro-2,2-d... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	4.68 ng/ul	551831	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	87
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	81
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
5	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	81





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Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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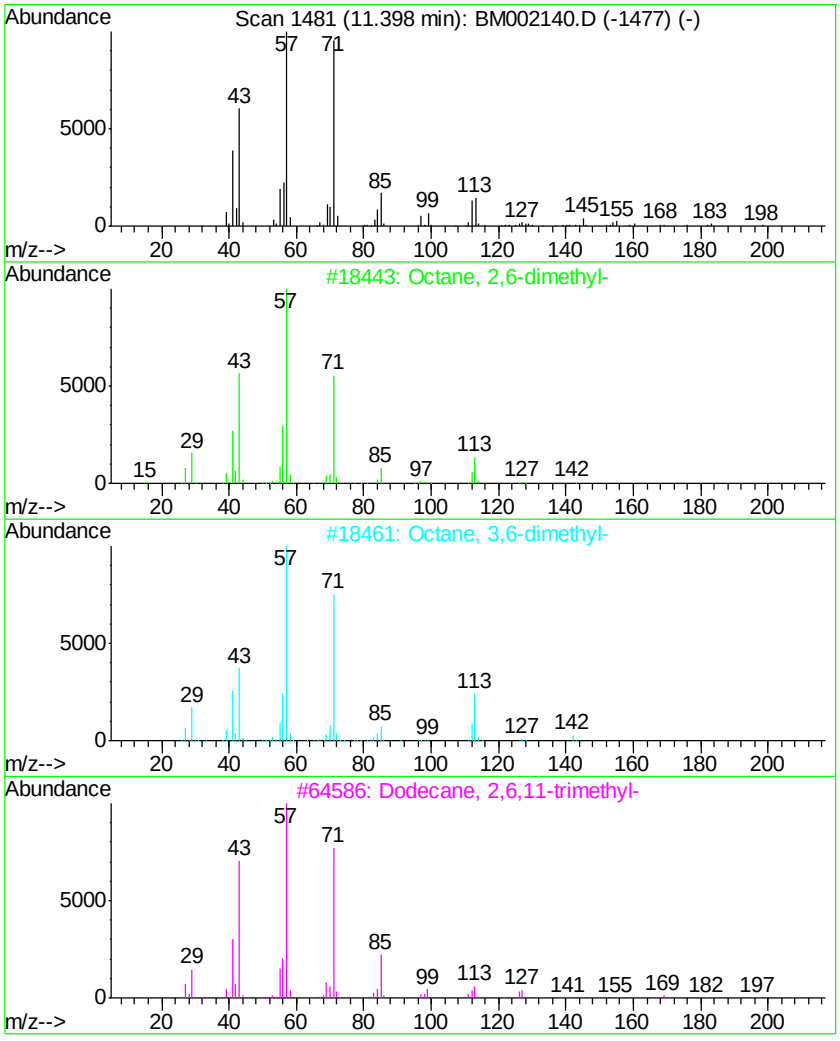
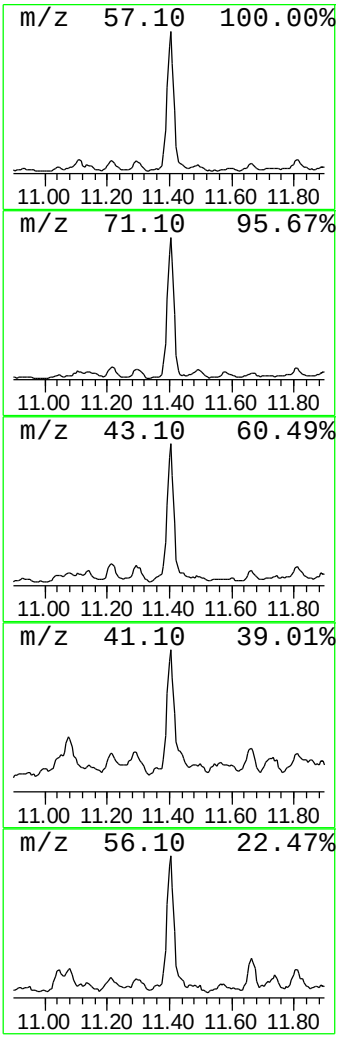
Peak Number 13 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	4.23 ng/ul	497868	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	59
5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59





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Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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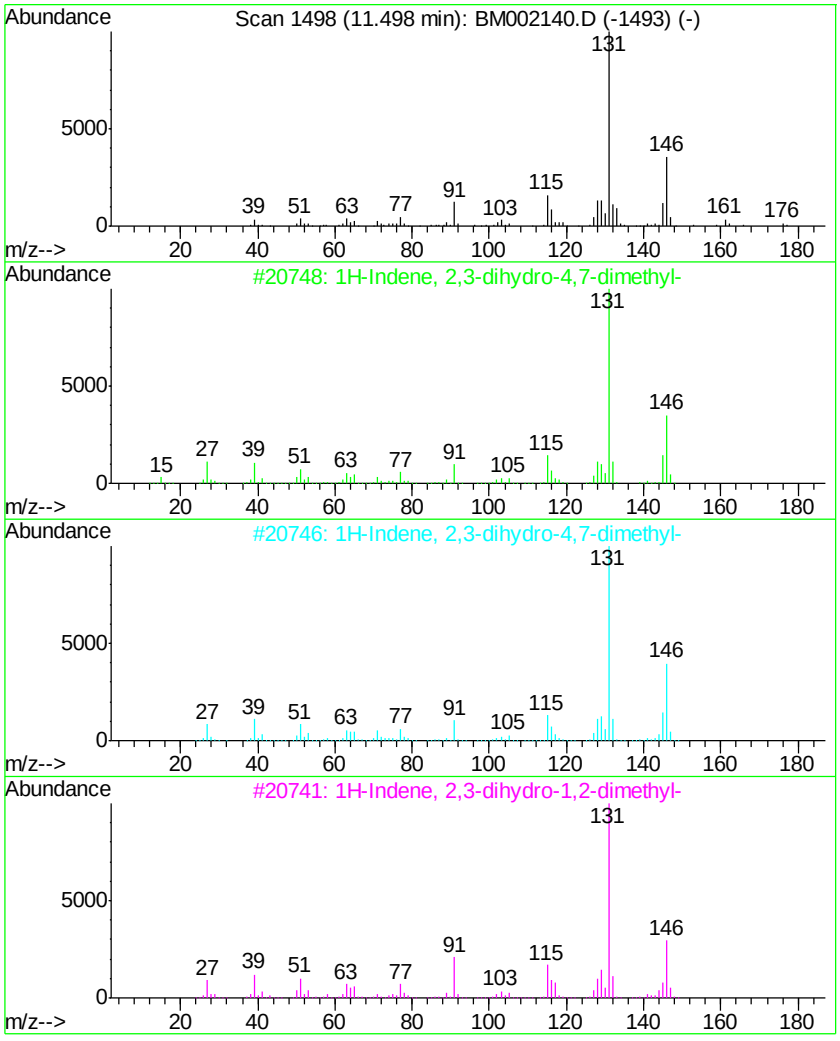
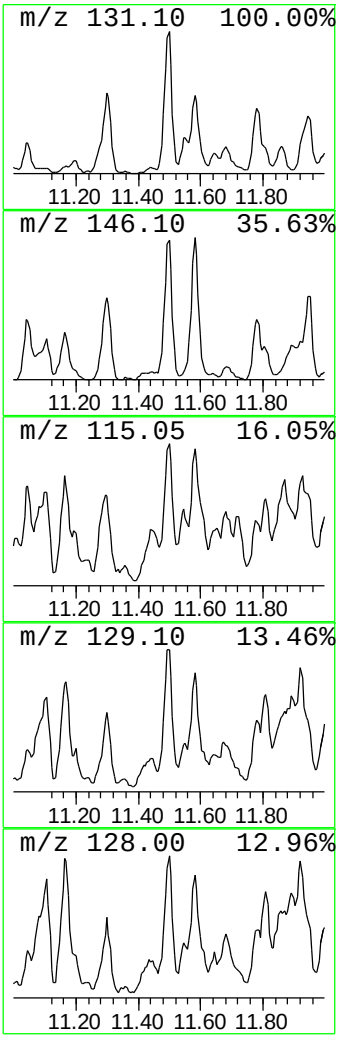
Peak Number 14 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	3.72 ng/ul	438380	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	93
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93





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Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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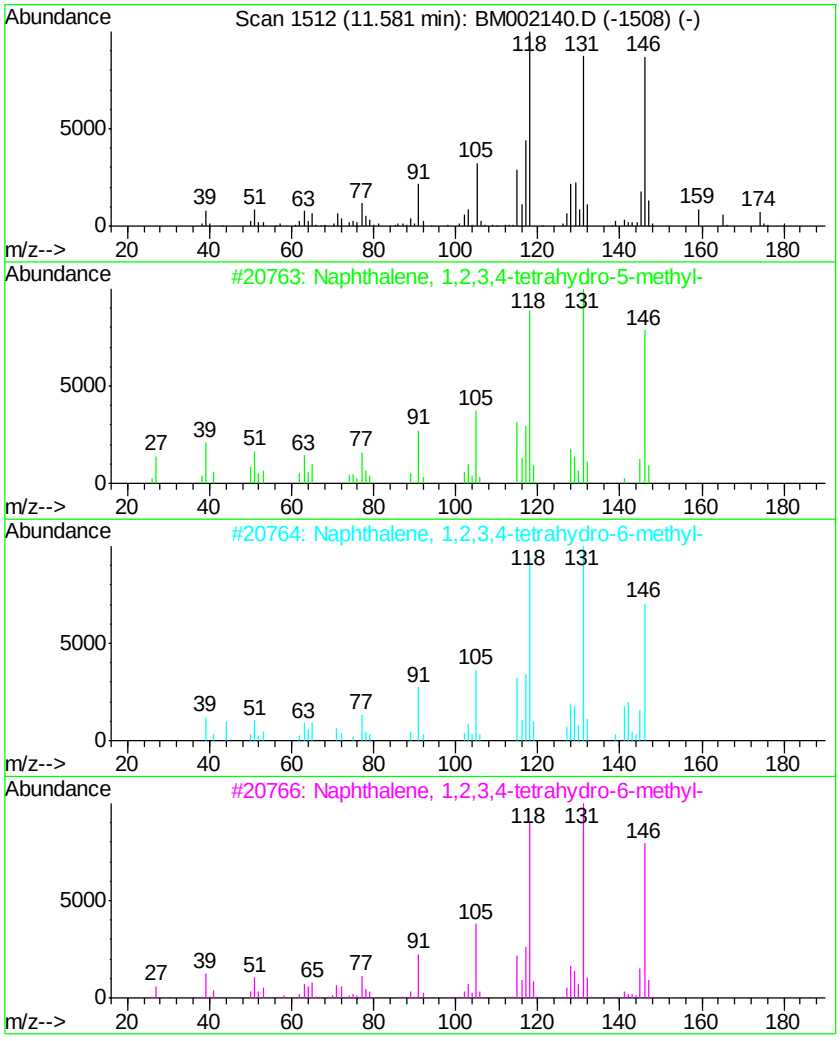
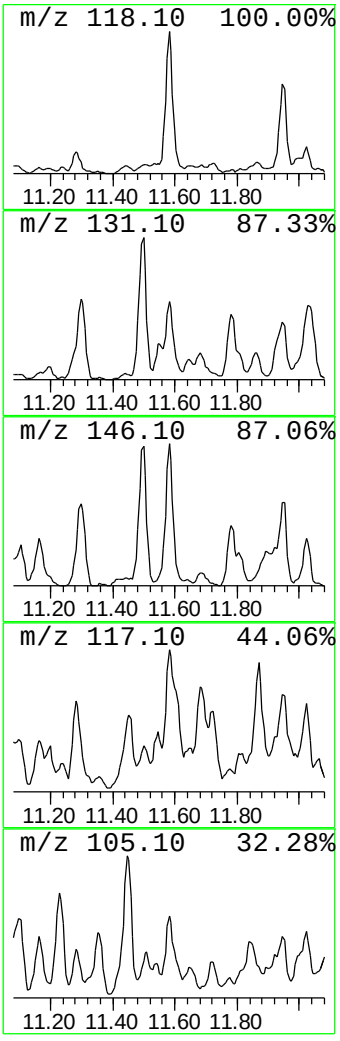
Peak Number 15 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	4.69 ng/ul	552811	Naphthalene-d8	10.39

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





Library Search Compound Report

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Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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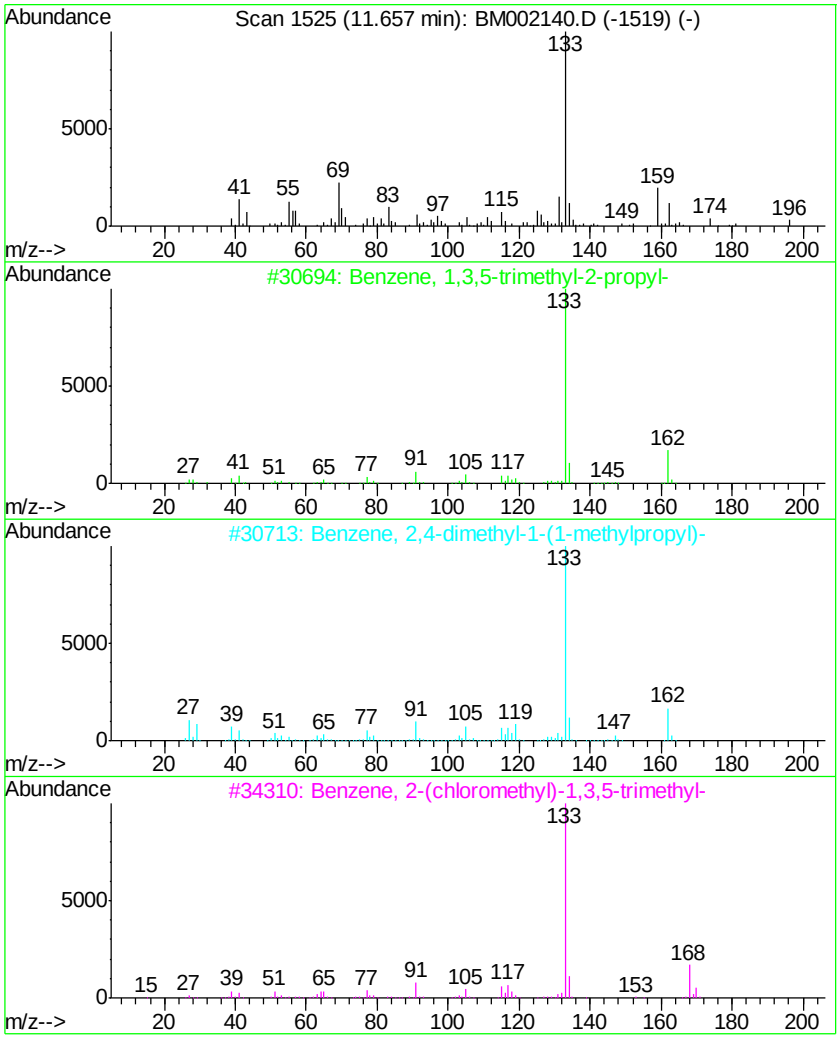
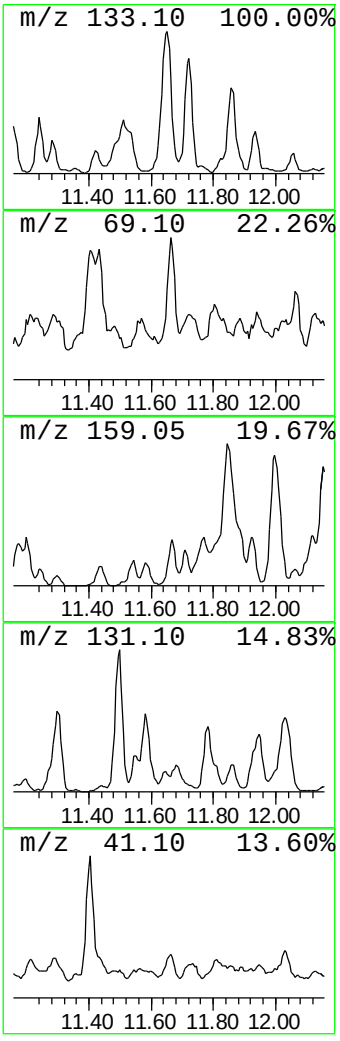
Peak Number 16 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	2.88 ng/ul	339328	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	50
2	Benzene, 2,4-dimethyl-1-(1-methy...	162	C12H18	001483-60-9	50
3	Benzene, 2-(chloromethyl)-1,3,5-...	168	C10H13Cl	001585-16-6	47
4	2-Pyridinamine, N-(diethylboryl)-	162	C9H15BN2	066871-24-7	40
5	Benzene, (1-ethyl-1-methylpropyl)-	162	C12H18	001985-97-3	40





Library Search Compound Report

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Data File : BM002140.D
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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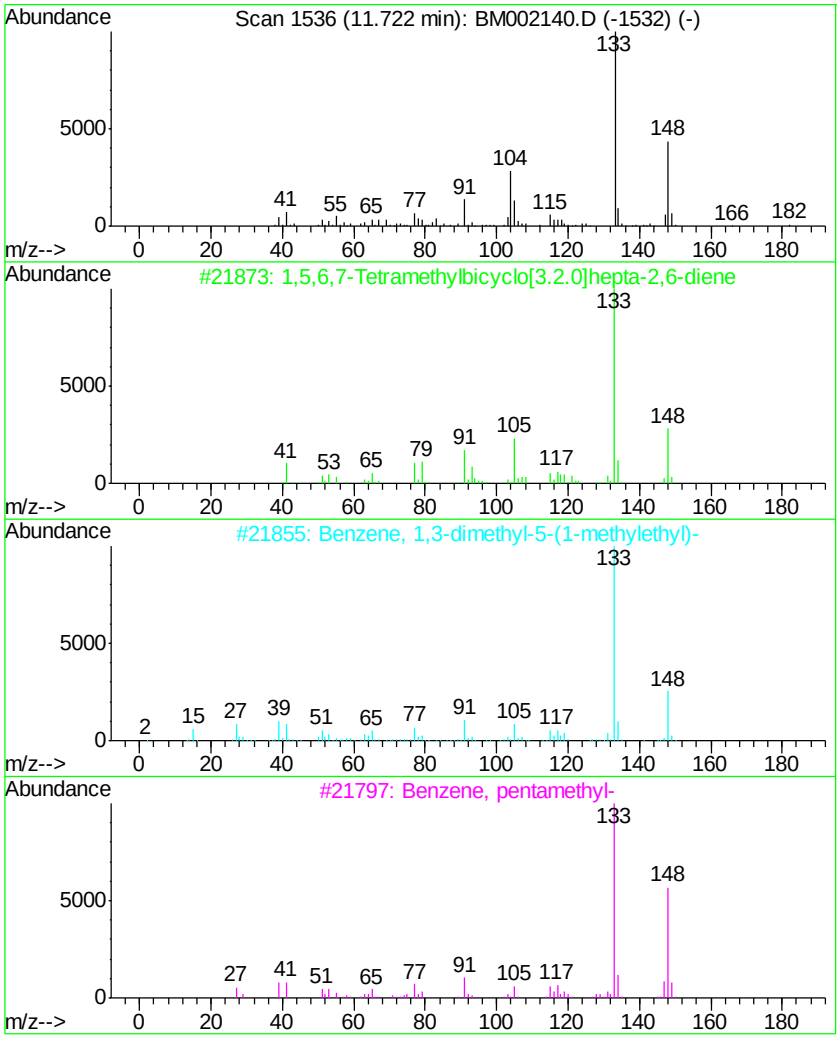
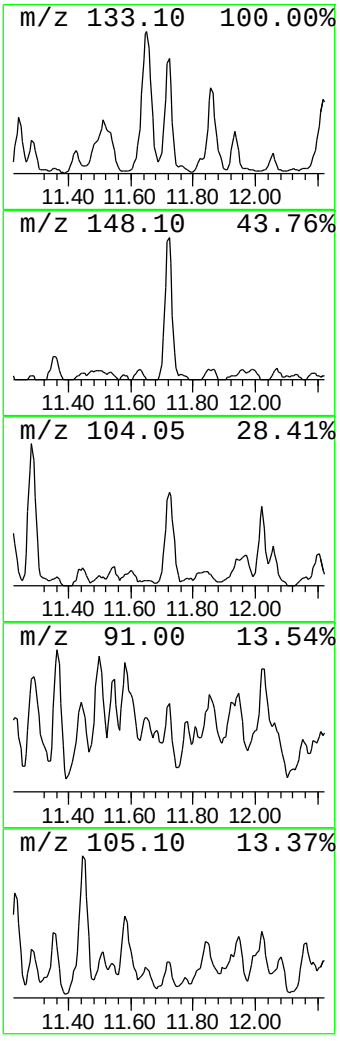
Peak Number 17 1,5,6,7-Tetramethylbicyclo[... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	2.16 ng/ul	254432	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	80
2	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	74
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	74
4	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	74
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

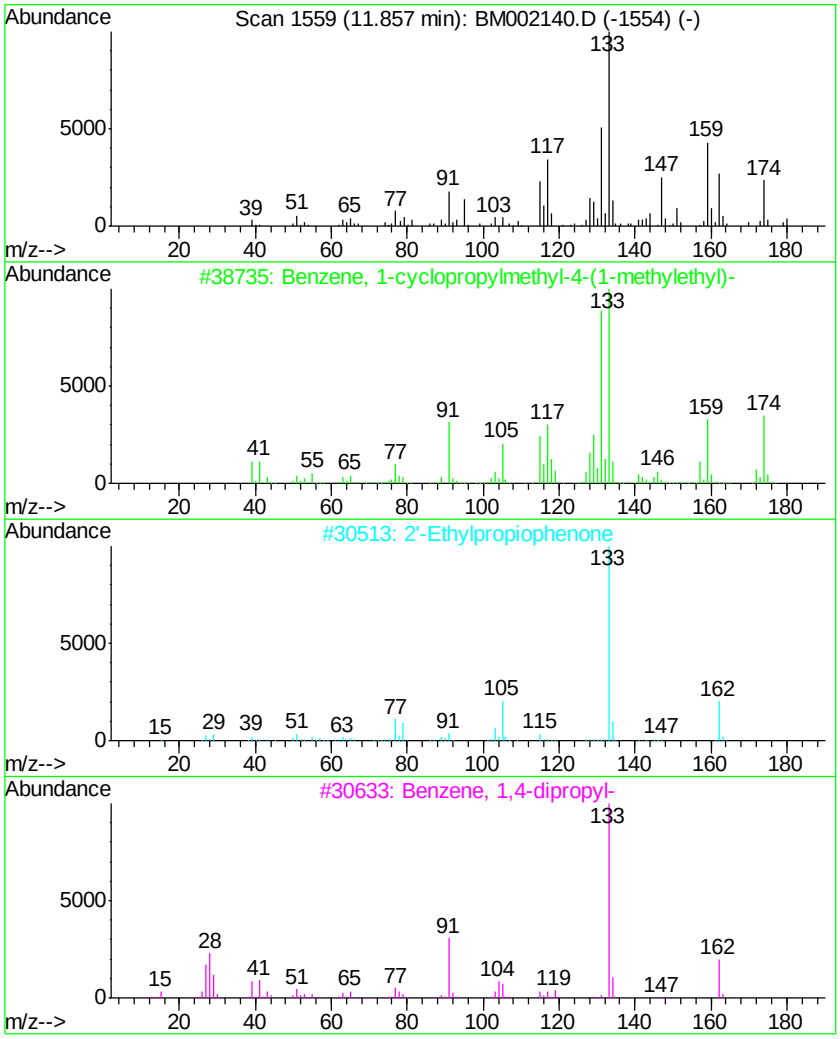
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

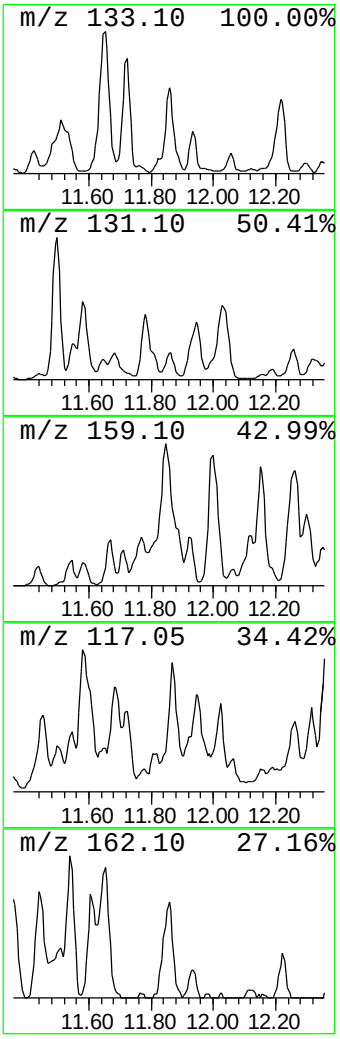
****

Peak Number 18 unknown-02 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.38 ng/ul	279985	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-cyclopropylmethyl-4-(...	174	C13H18	1000271-09-9	43
2	2'-Ethylpropiophenone	162	C11H14O	016819-79-7	27
3	Benzene, 1,4-dipropyl-	162	C12H18	004815-57-0	27
4	1-Phenylcyclopentanol-1	162	C11H14O	010487-96-4	27
5	4'-Ethylpropiophenone	162	C11H14O	027465-51-6	27





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Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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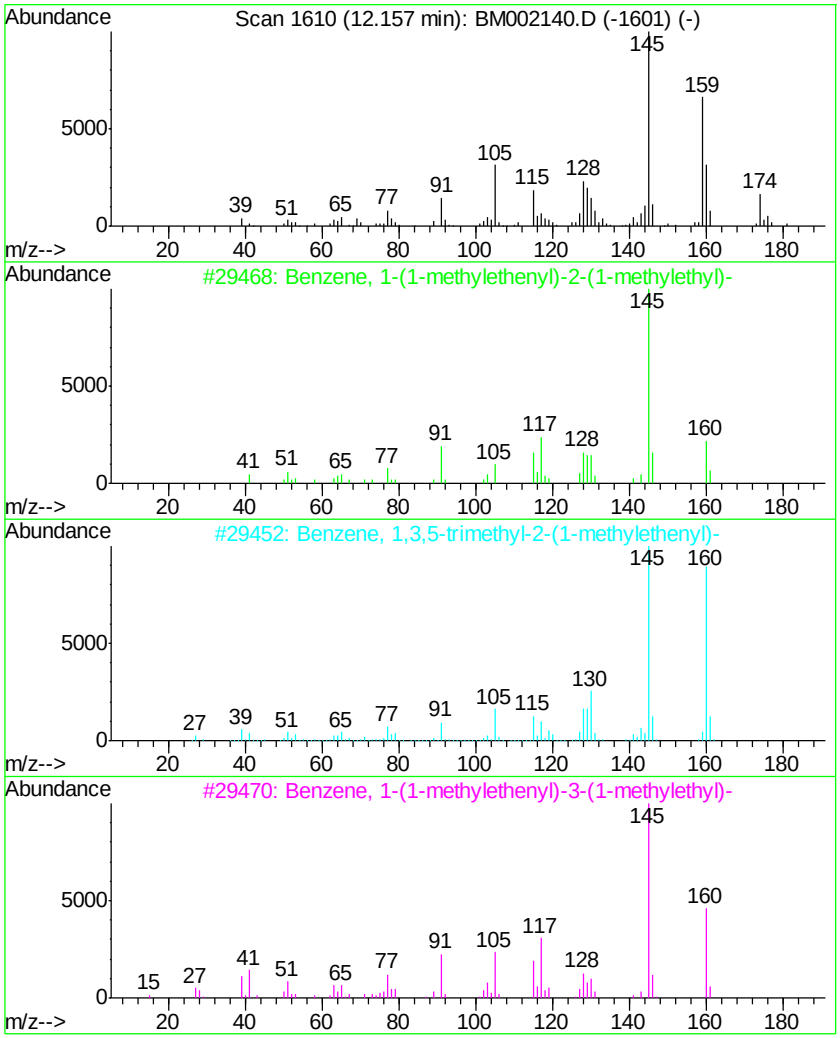
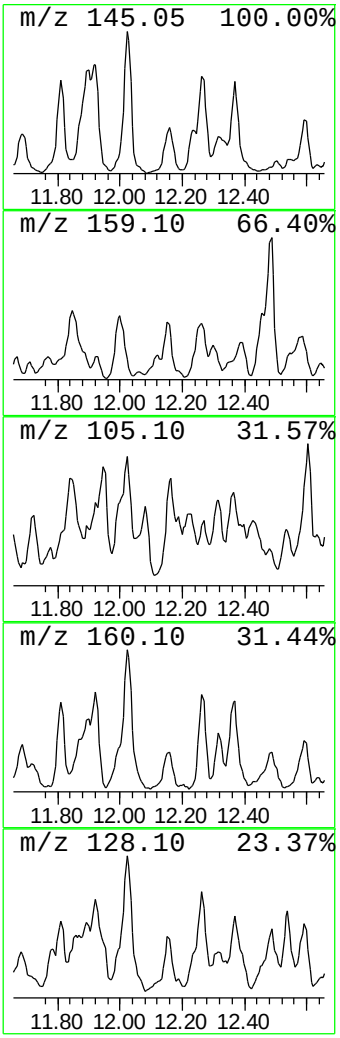
Peak Number 19 Benzene, 1-(1-methylethenyl... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	2.86 ng/ul	336885	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	83
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	60
3	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	55
4	1H-Indene, 2,3-dihydro-1,1,4,7-t...	174	C13H18	001078-04-2	53
5	1H-Indene, 2,3-dihydro-1,1,4,6-t...	174	C13H18	000941-60-6	53





Library Search Compound Report

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Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

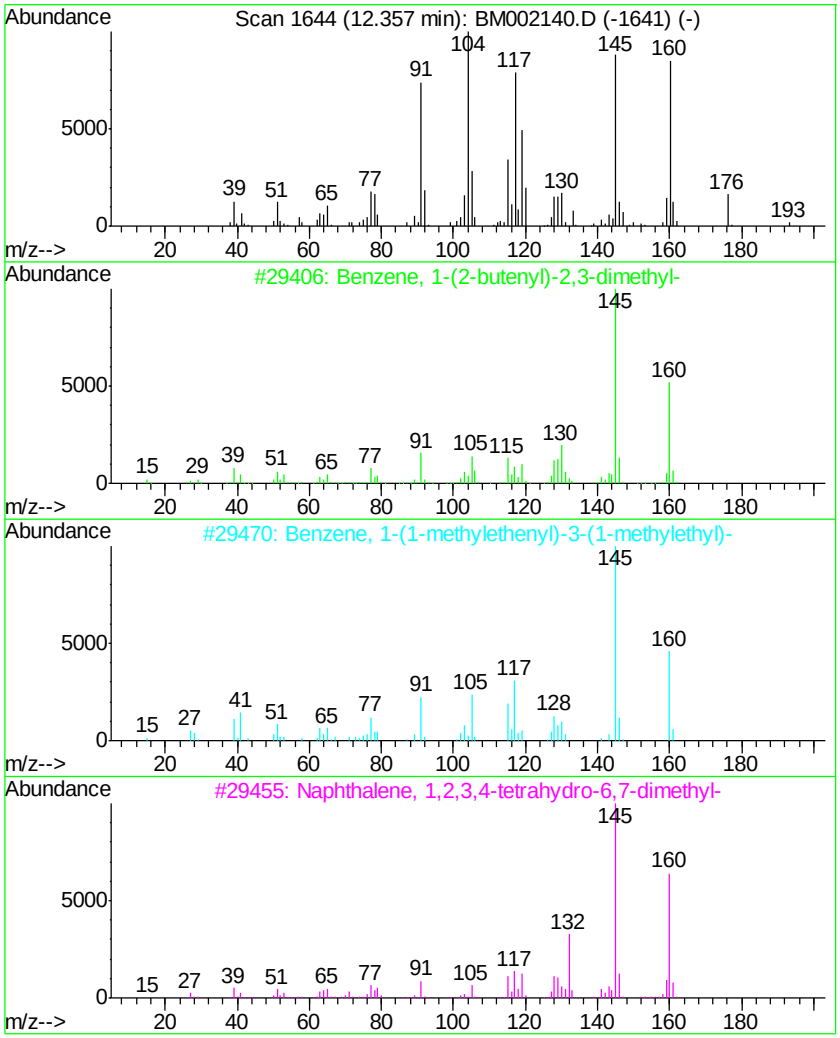
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

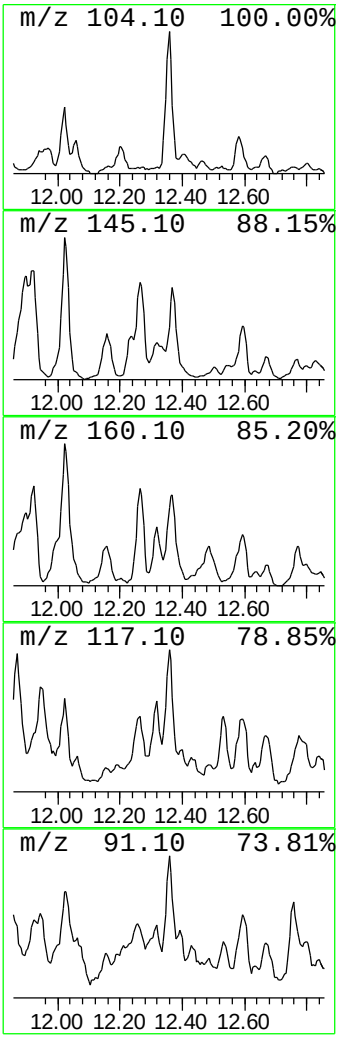
****

Peak Number 20 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	2.81 ng/ul	292307	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	93
2	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	76
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	76
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	76





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Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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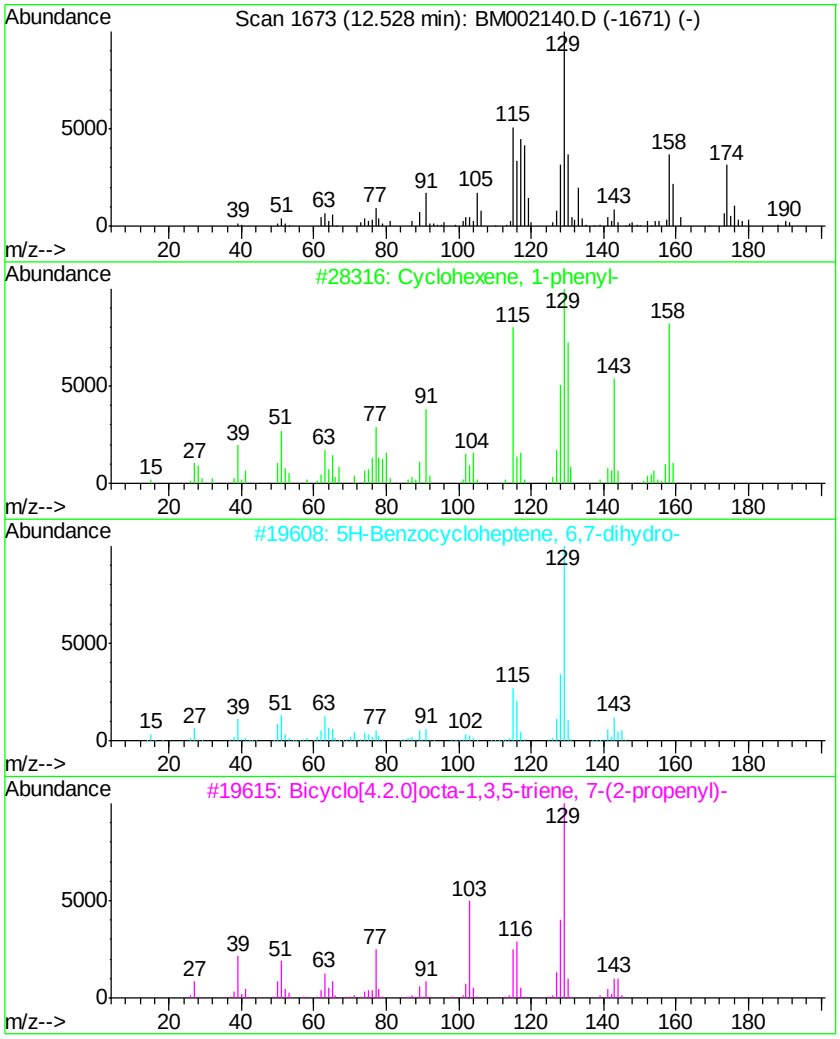
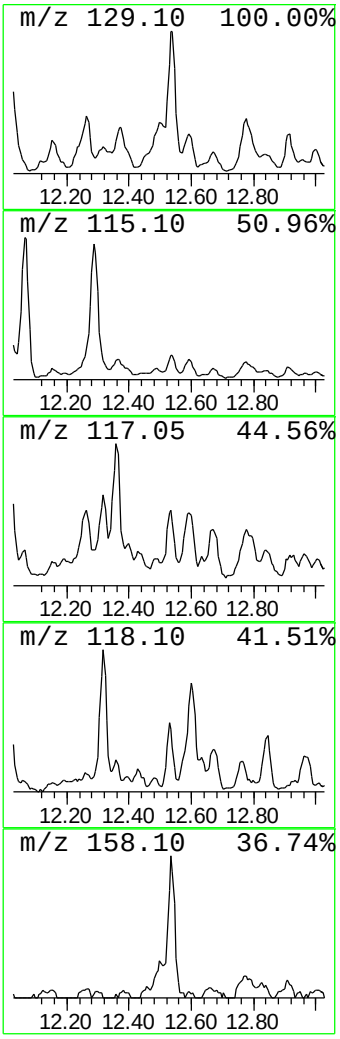
Peak Number 22 unknown-03 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	2.85 ng/ul	296782	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-phenyl-	158	C12H14	000771-98-2	43
2	5H-Benzocycloheptene, 6,7-dihydro-	144	C11H12	007125-62-4	32
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	144	C11H12	071721-26-1	32
4	Benzene, 2-cyclohexen-1-yl-	158	C12H14	015232-96-9	32
5	Benzene, (cyclopropylidenemethyl)-	130	C10H10	007555-67-1	25





Library Search Compound Report

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Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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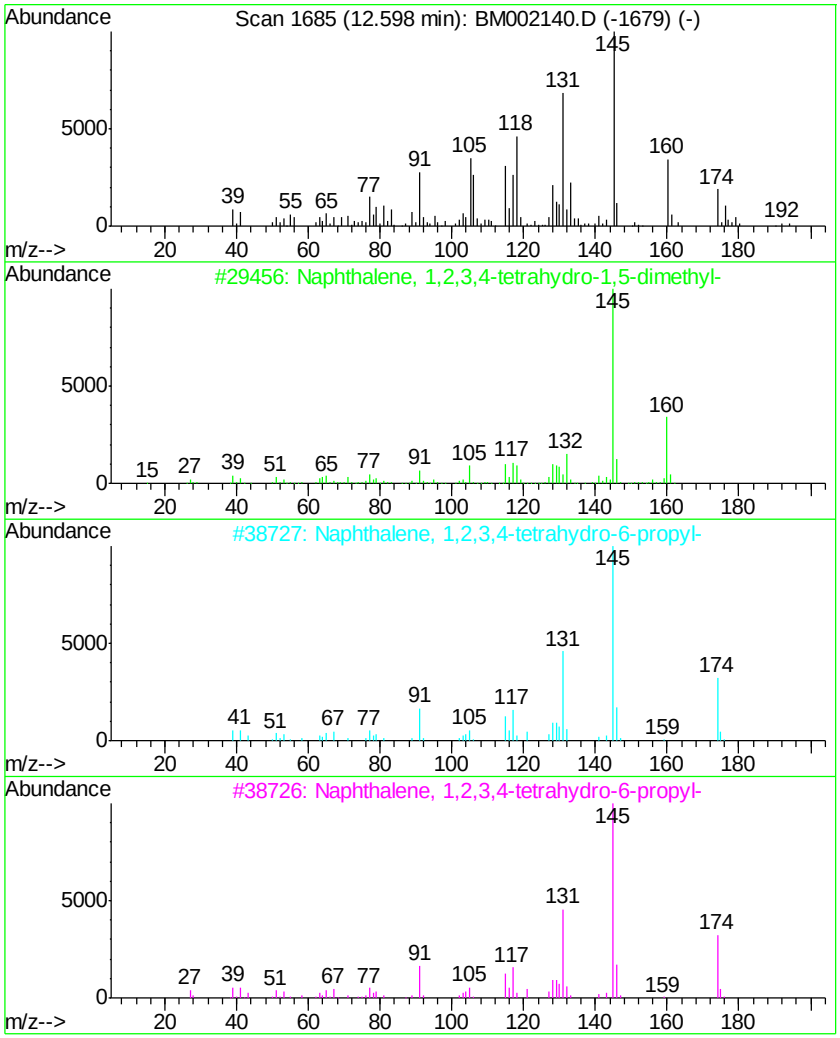
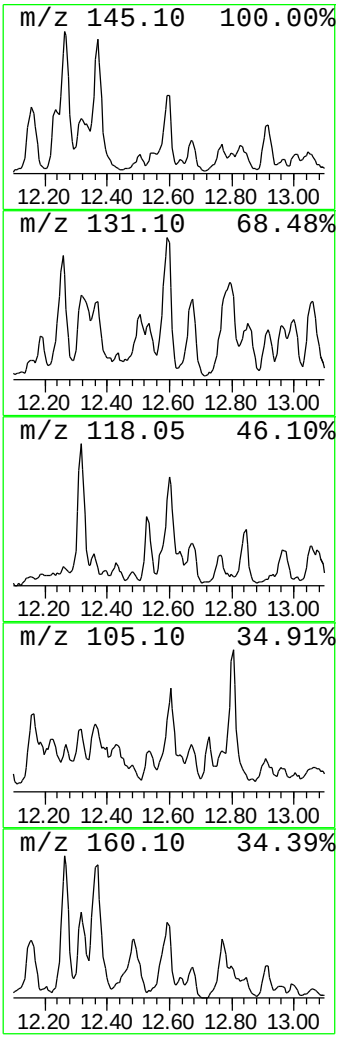
Peak Number 23 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	4.38 ng/ul	455141	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	70
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	042775-77-9	55
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	042775-77-9	55
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	50
5	Benzene, 1-(1-methylethenyl)-4-(...	160	C12H16	002388-14-9	46





Library Search Compound Report

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Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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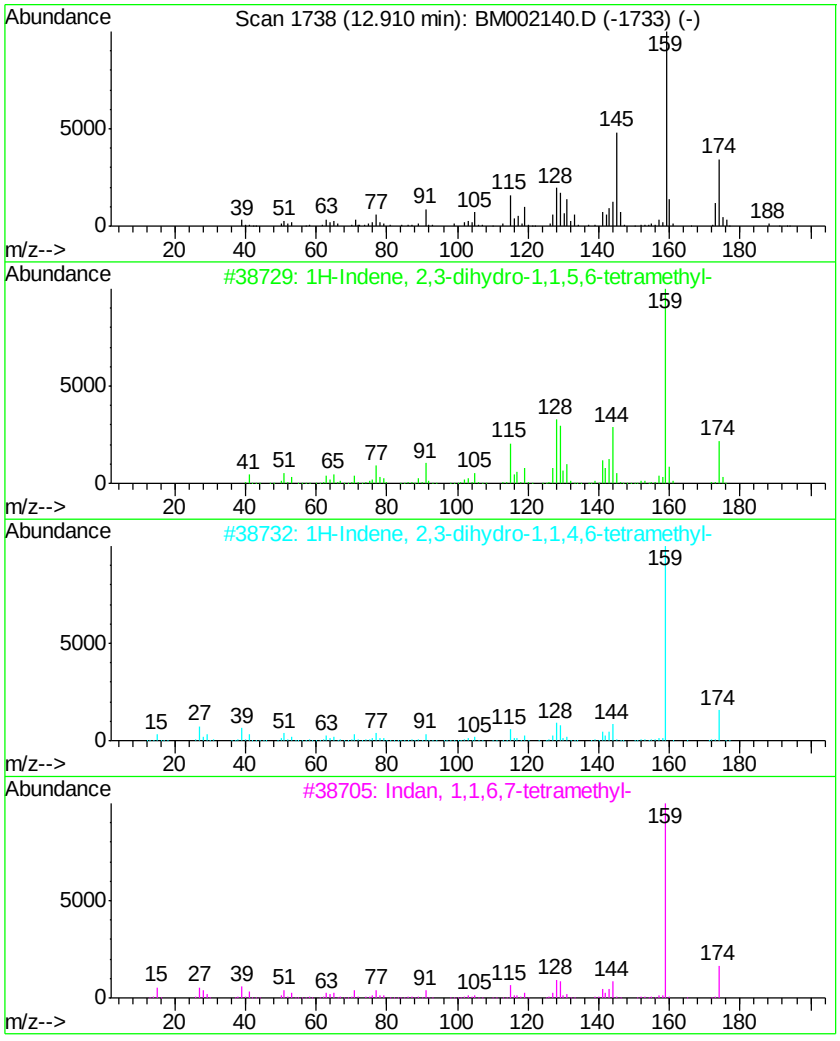
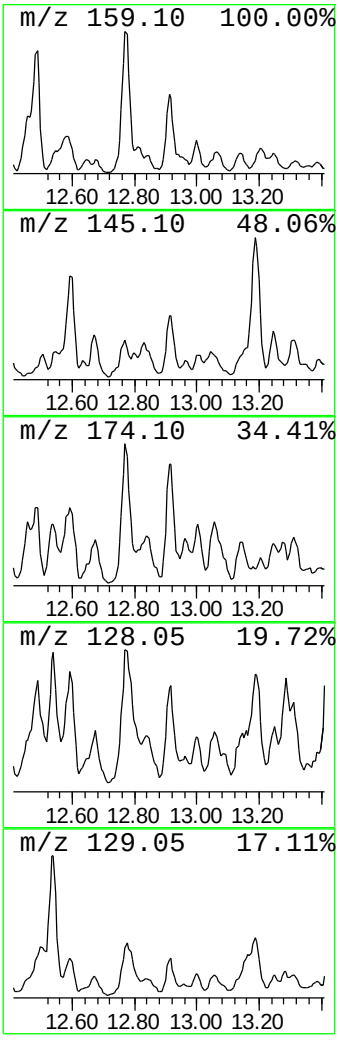
Peak Number 26 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	3.49 ng/ul	362873	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	94
2	1H-Indene, 2,3-dihydro-1,1,4,6-t...	174	C13H18	000941-60-6	93
3	Indan, 1,1,6,7-tetramethyl-	174	C13H18	016204-58-3	93
4	1H-Indene, 2,3-dihydro-1,1,4,7-t...	174	C13H18	001078-04-2	93
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	90





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Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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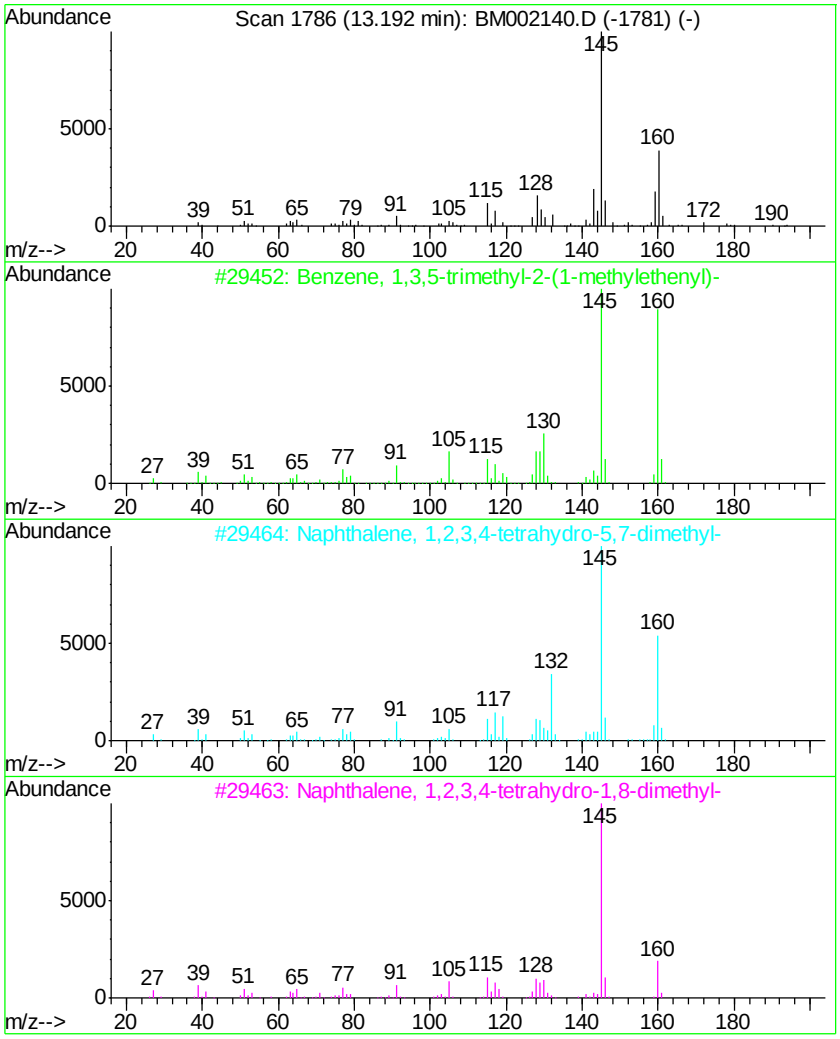
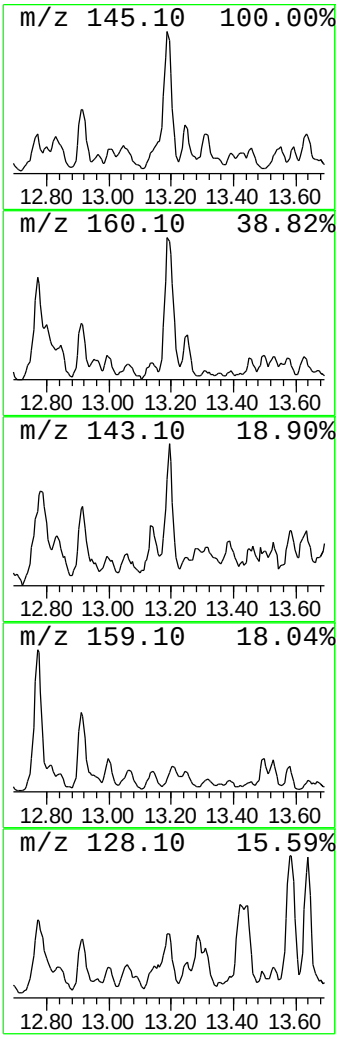
Peak Number 27 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	3.61 ng/ul	375686	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	87
4	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	87
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	87





Library Search Compound Report

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Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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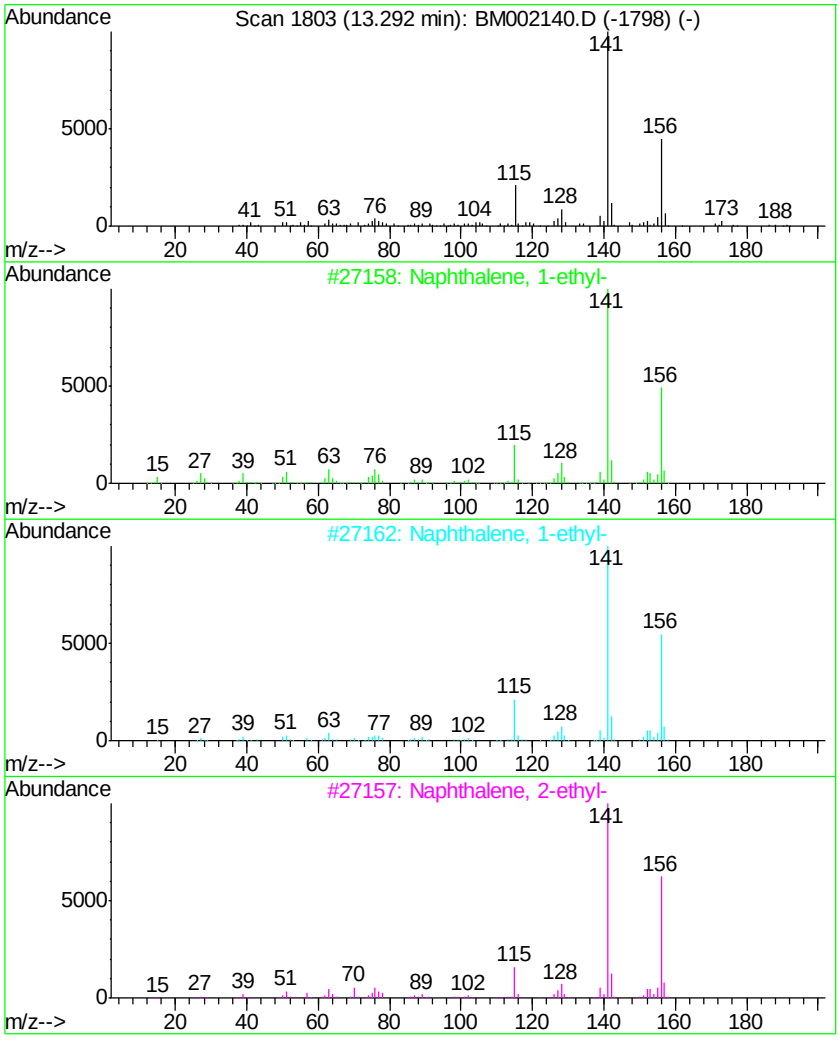
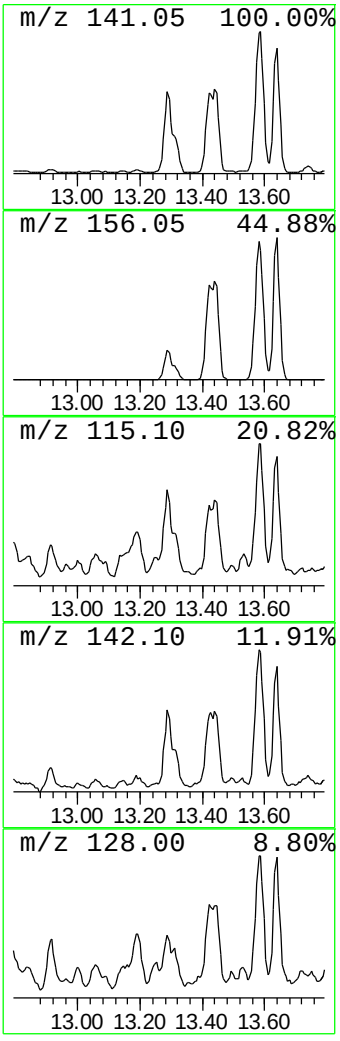
Peak Number 28 Naphthalene, 1-ethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.42 ng/ul	251812	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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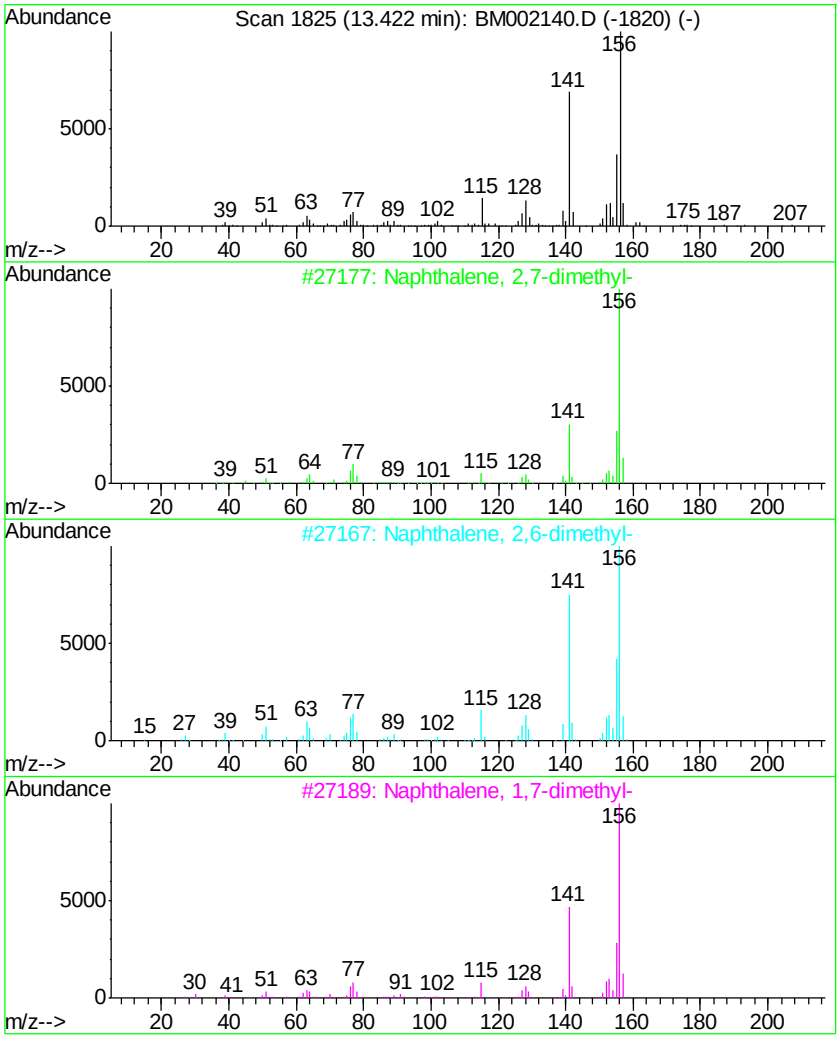
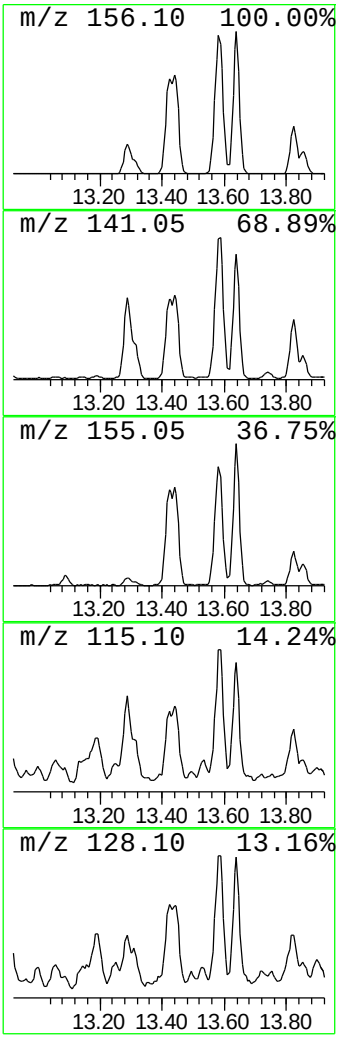
Peak Number 29 Naphthalene, 2,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	5.23 ng/ul	543937	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Acq On : 30 Jul 2015 17:19
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Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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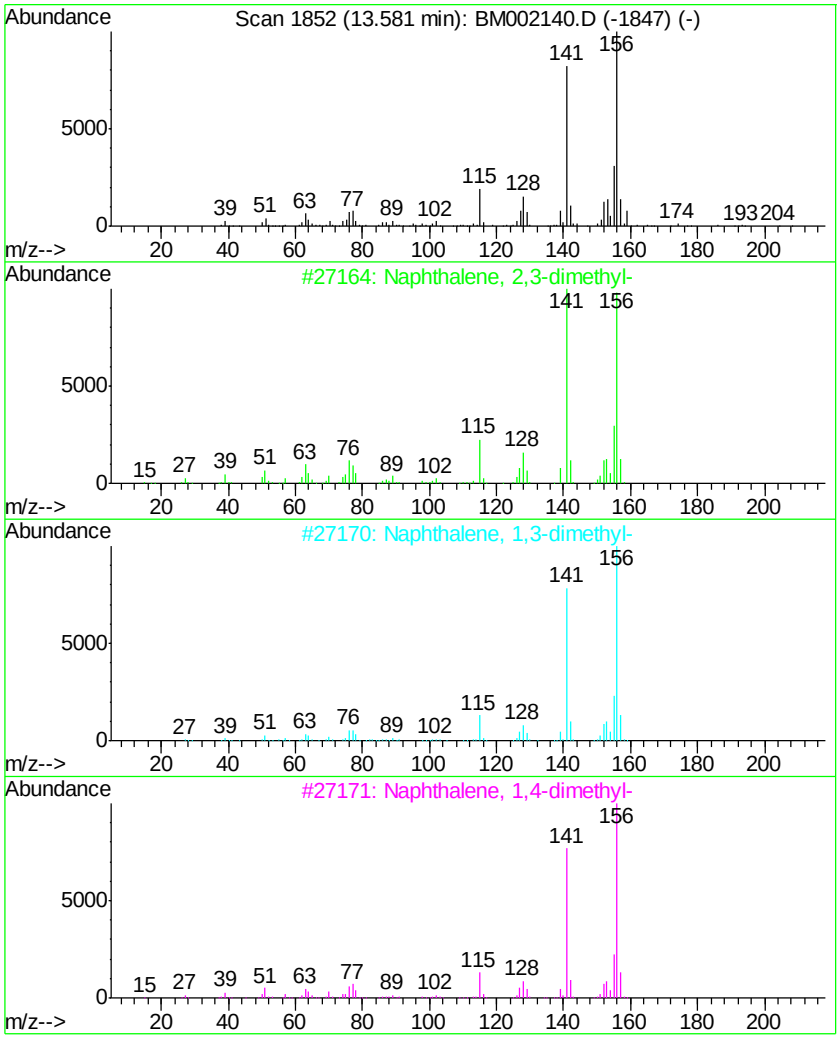
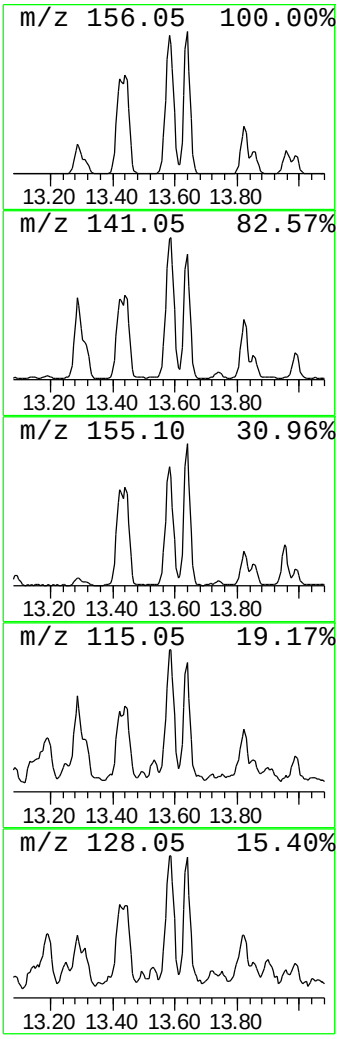
Peak Number 30 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	9.48 ng/ul	986491	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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Acq On : 30 Jul 2015 17:19
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Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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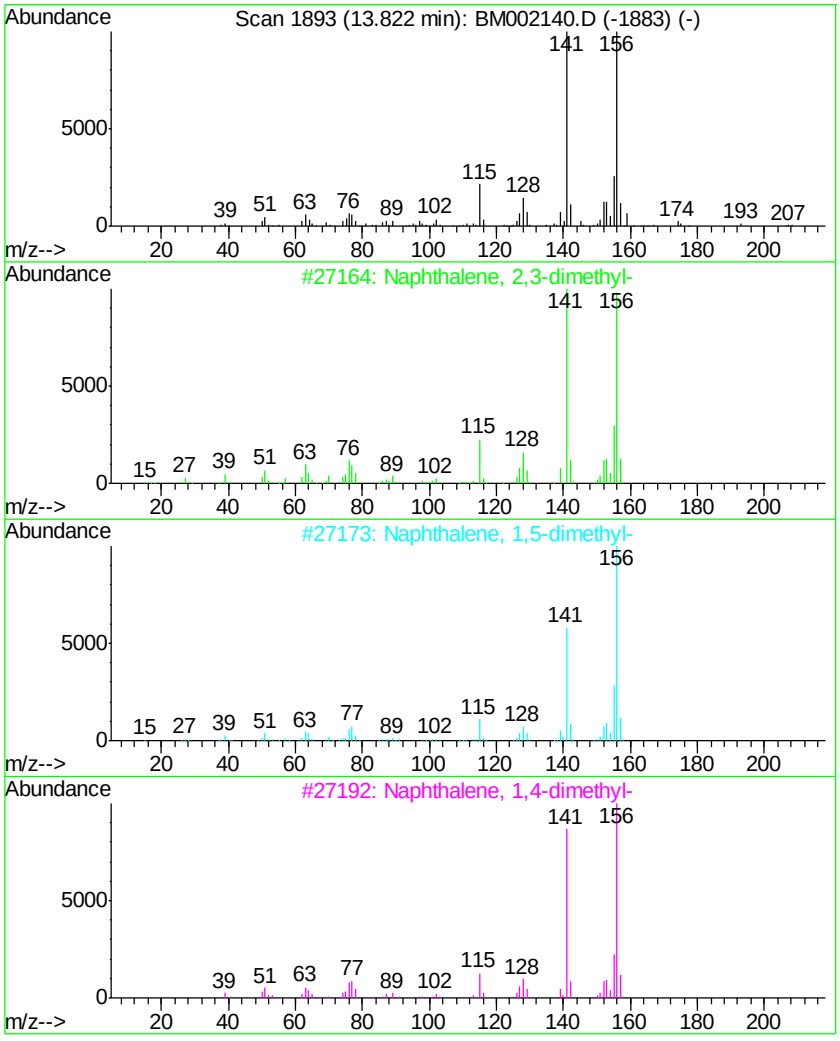
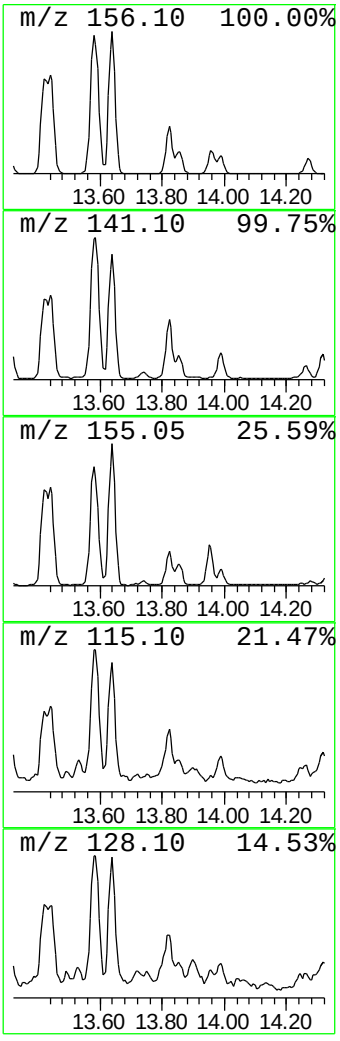
Peak Number 31 Naphthalene, 1,4-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.08 ng/ul	424323	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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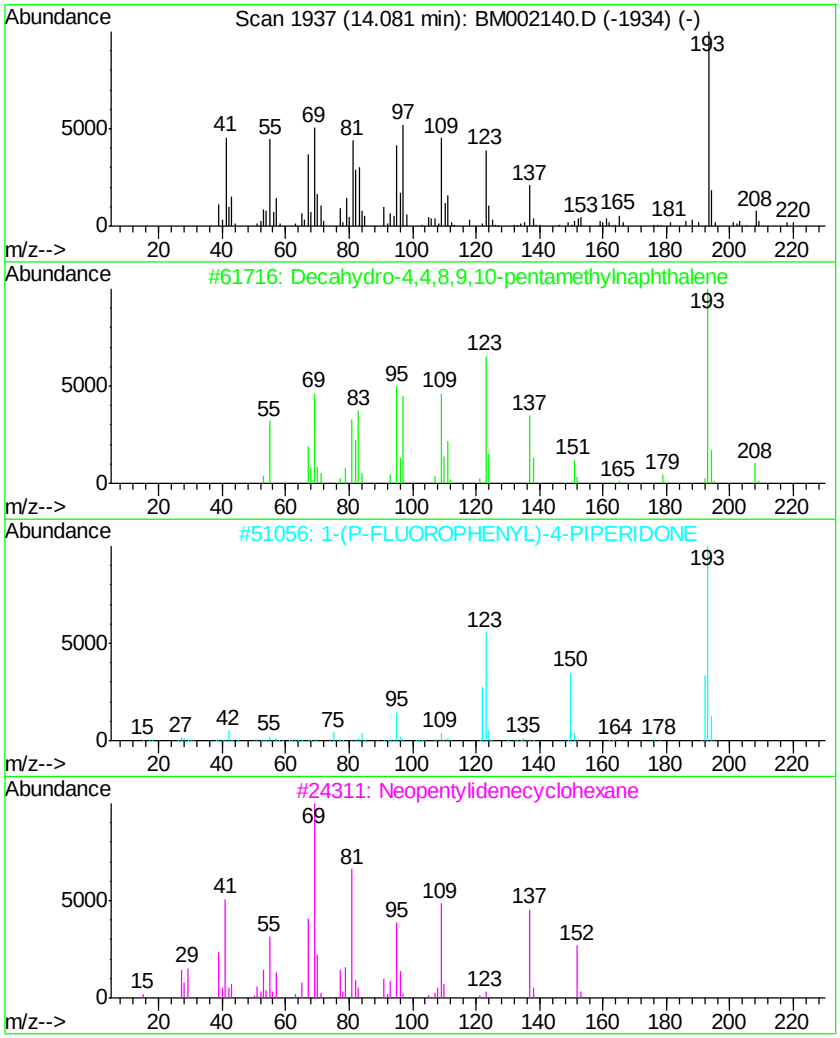
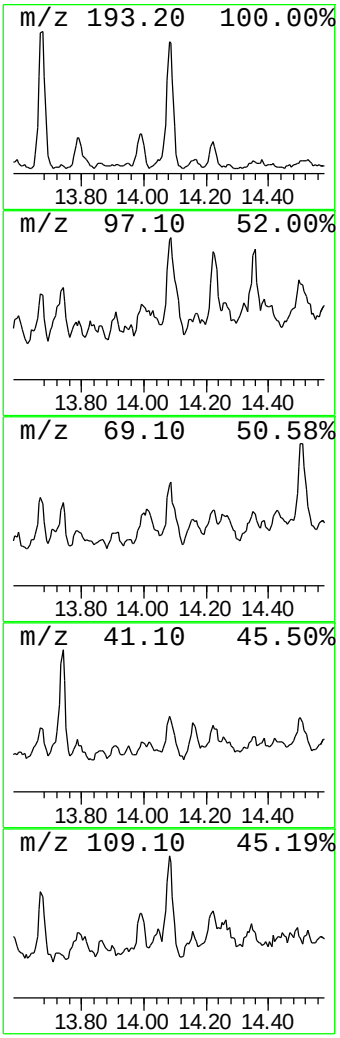
Peak Number 32 Decahydro-4,4,8,9,10-pentam... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	2.93 ng/ul	304991	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	70
2	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	38
3	Neopentylidenecyclohexane	152	C11H20	039546-80-0	35
4	Acridine, 9-methyl-	193	C14H11N	000611-64-3	25
5	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	16





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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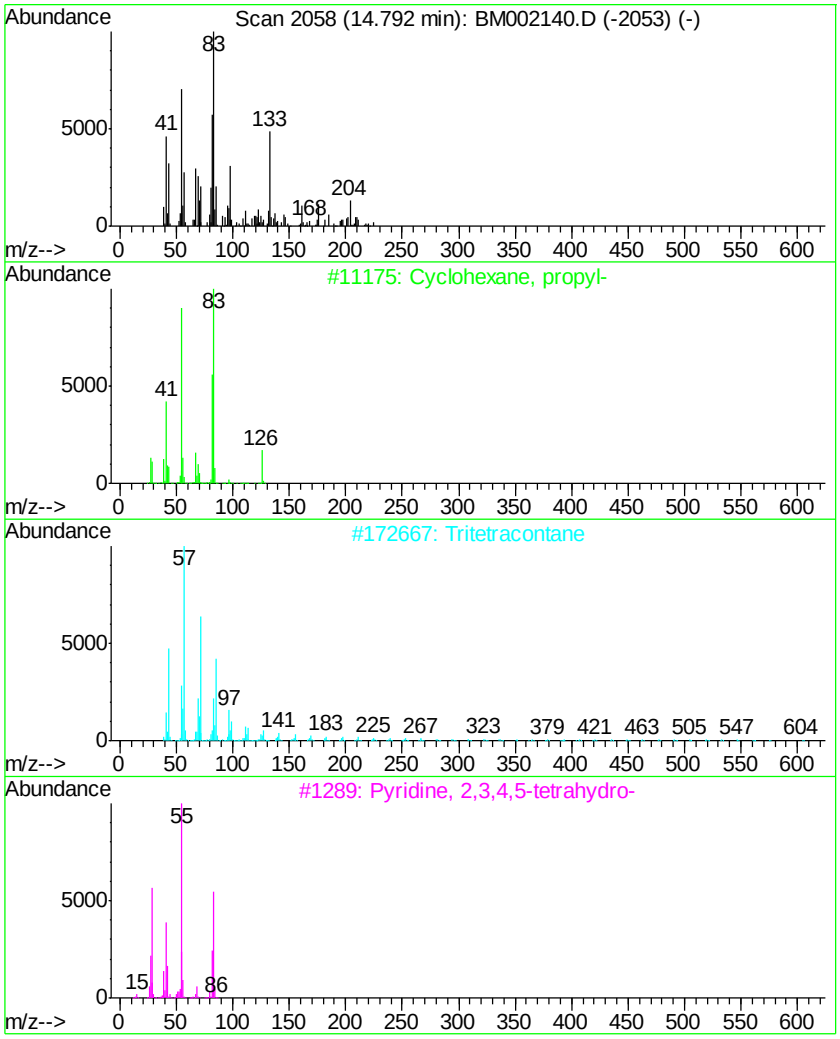
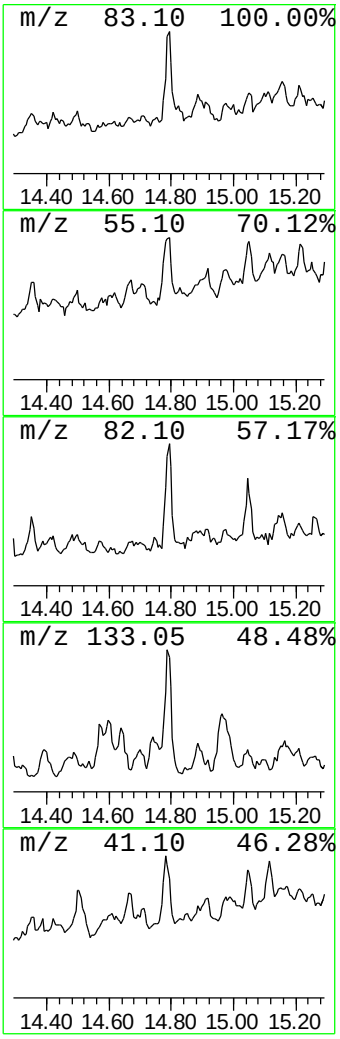
Peak Number 33 unknown-04 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	2.35 ng/ul	244917	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	30
2	Tritetracontane	605	C43H88	007098-21-7	25
3	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	22
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	22
5	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	22





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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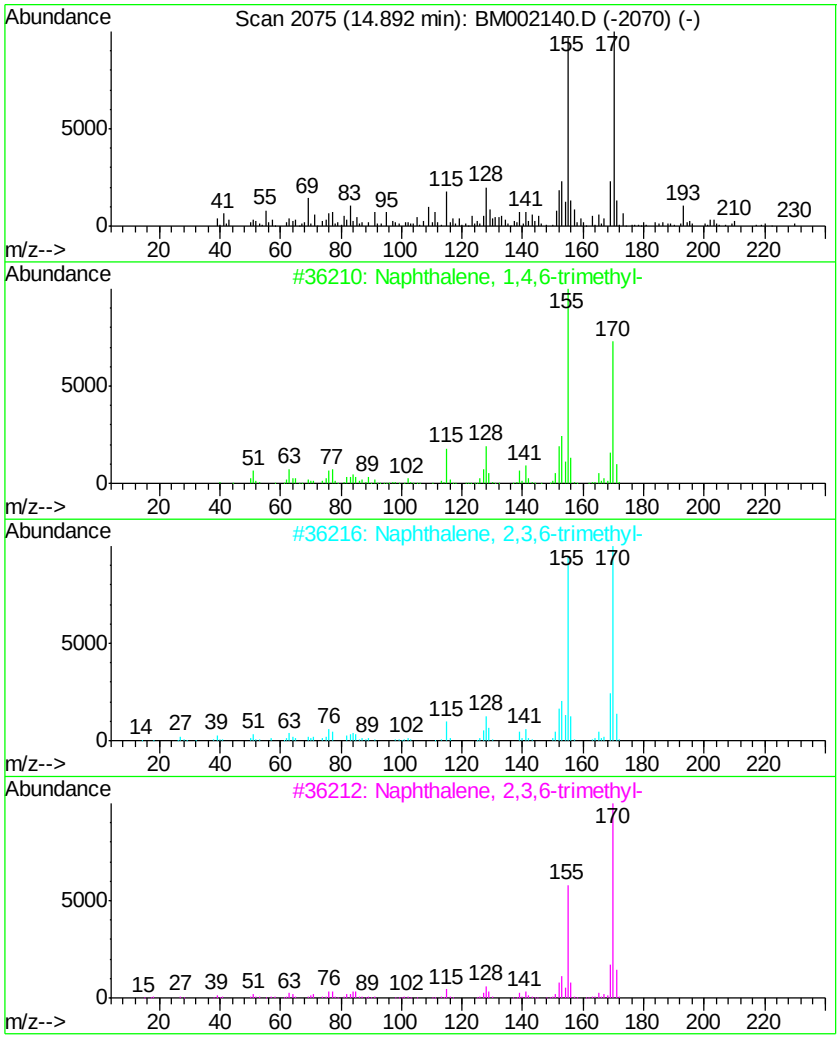
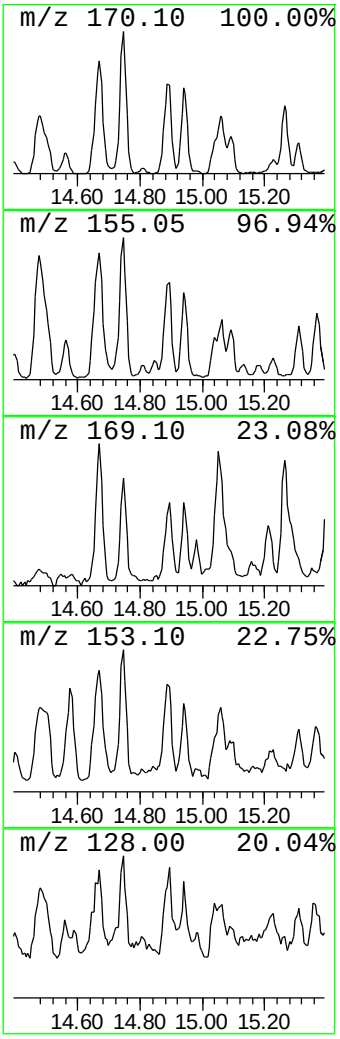
Peak Number 34 Naphthalene, 1,4,6-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	3.64 ng/ul	378394	Acenaphthene-d10	14.27

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





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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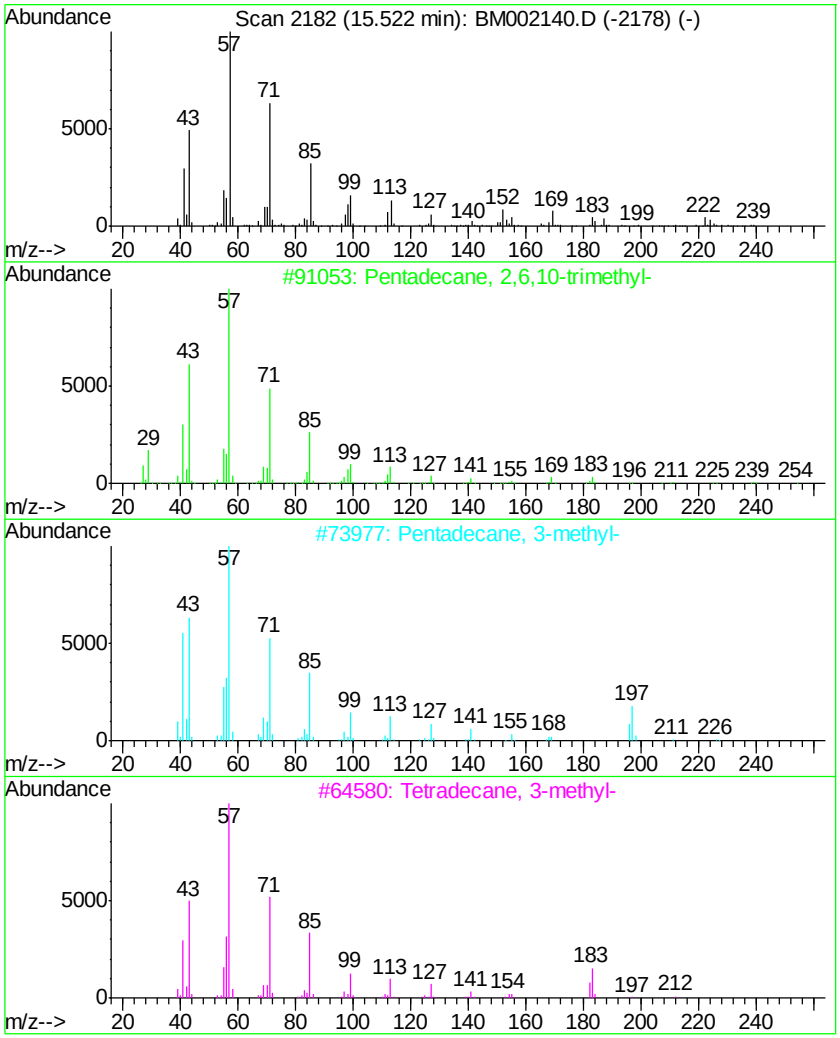
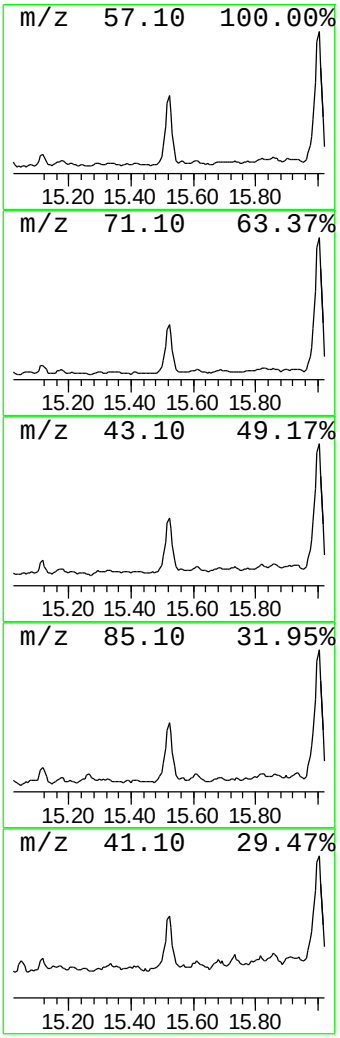
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	6.35 ng/ul	660087	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	74
3	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	5,5-Dibutylnonane	240	C17H36	006008-17-9	64





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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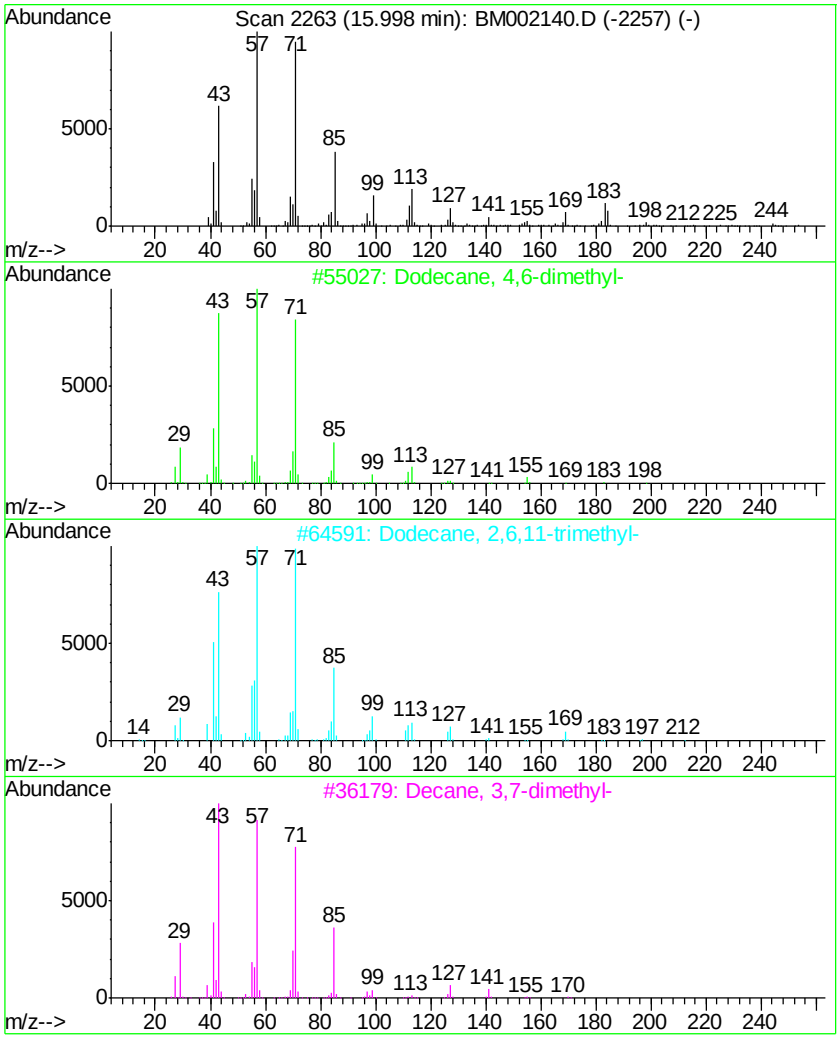
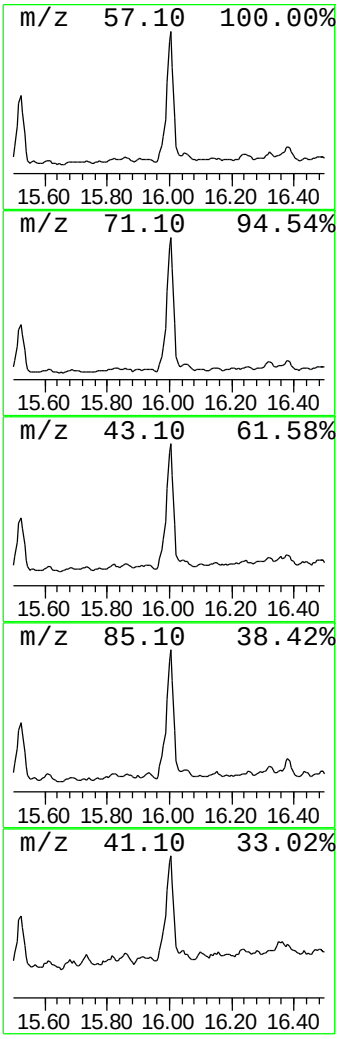
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	15.29 ng/ul	1600940	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	87
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	87
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	76
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	64
5	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	64





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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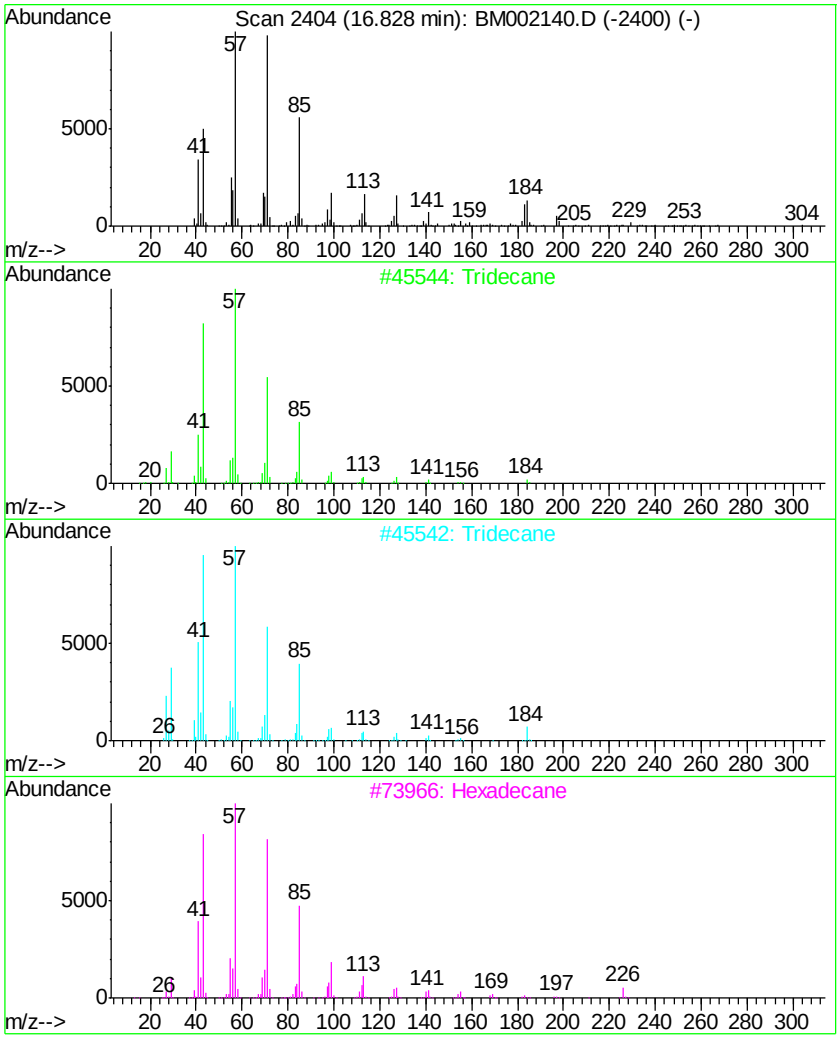
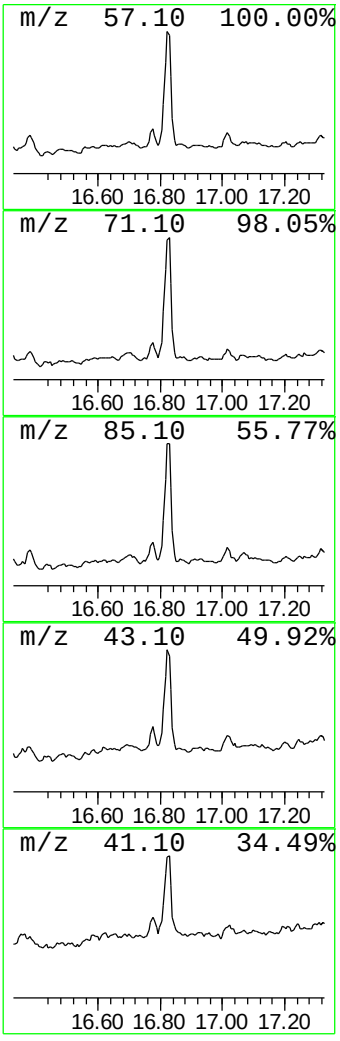
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	10.00 ng/ul	1047220	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane	198	C14H30	000629-59-4	83
5	Tridecane	184	C13H28	000629-50-5	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002140.D
Acq On : 30 Jul 2015 17:19
Operator : TP/UM
Sample : G3048-10RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01X4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, (2-methy...	9.58	3.1	ng/ul	362736	2	10.39	2356750	20.0
Benzene, 2-ethyl-...	9.79	6.7	ng/ul	788802	2	10.39	2356750	20.0
4-Methylphenyl ac...	9.96	2.5	ng/ul	301027	2	10.39	2356750	20.0
Benzene, 1-methyl...	10.09	2.6	ng/ul	307055	2	10.39	2356750	20.0
.alpha.,.beta.,.b...	10.30	6.0	ng/ul	700588	2	10.39	2356750	20.0
Benzene, 1,3-diet...	10.60	4.4	ng/ul	523576	2	10.39	2356750	20.0
1H-Indene, 2,3-di...	10.69	2.3	ng/ul	269341	2	10.39	2356750	20.0
Benzene, 2,4-dime...	10.75	2.9	ng/ul	339562	2	10.39	2356750	20.0
Benzene, 1-ethyl-...	10.81	2.2	ng/ul	257241	2	10.39	2356750	20.0
1H-Indene, 2,3-di...	11.16	4.1	ng/ul	488164	2	10.39	2356750	20.0
1H-Indene,2,3-dih...	11.29	4.7	ng/ul	551831	2	10.39	2356750	20.0
unknown-01	11.40	4.2	ng/ul	497868	2	10.39	2356750	20.0
1H-Indene, 2,3-di...	11.50	3.7	ng/ul	438380	2	10.39	2356750	20.0
Naphthalene, 1,2,...	11.58	4.7	ng/ul	552811	2	10.39	2356750	20.0
Benzene, 1,3,5-tr...	11.66	2.9	ng/ul	339328	2	10.39	2356750	20.0
1,5,6,7-Tetrameth...	11.72	2.2	ng/ul	254432	2	10.39	2356750	20.0
unknown-02	11.86	2.4	ng/ul	279985	2	10.39	2356750	20.0
Benzene, 1-(1-met...	12.16	2.9	ng/ul	336885	2	10.39	2356750	20.0
Benzene, 1-(2-but...	12.36	2.8	ng/ul	292307	3	14.27	2080480	20.0
unknown-03	12.53	2.9	ng/ul	296782	3	14.27	2080480	20.0
Naphthalene, 1,2,...	12.60	4.4	ng/ul	455141	3	14.27	2080480	20.0
1H-Indene, 2,3-di...	12.91	3.5	ng/ul	362873	3	14.27	2080480	20.0
Benzene, 1,3,5-tr...	13.19	3.6	ng/ul	375686	3	14.27	2080480	20.0
Naphthalene, 1-et...	13.29	2.4	ng/ul	251812	3	14.27	2080480	20.0
Naphthalene, 2,7-...	13.42	5.2	ng/ul	543937	3	14.27	2080480	20.0
Naphthalene, 2,3-...	13.58	9.5	ng/ul	986491	3	14.27	2080480	20.0
Naphthalene, 1,4-...	13.82	4.1	ng/ul	424323	3	14.27	2080480	20.0
Decahydro-4,4,8,9...	14.08	2.9	ng/ul	304991	3	14.27	2080480	20.0
unknown-04	14.79	2.4	ng/ul	244917	3	14.27	2080480	20.0
Naphthalene, 1,4,...	14.89	3.6	ng/ul	378394	3	14.27	2080480	20.0
(DEL) Alkane: Str...	15.52	6.3	ng/ul	660087	3	14.27	2080480	20.0
(DEL) Alkane: Str...	16.00	15.3	ng/ul	1600940	4	17.02	2094670	20.0
(DEL) Alkane: Str...	16.83	10.0	ng/ul	1047220	4	17.02	2094670	20.0