LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001839.D
Acq On : 06 Jul 2015 16:40
Operator : TP/UM
Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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-BM061515.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.810	16	21	25	rVV	65137	108858	5.40%	0.312%
2	2.887	29	34	50	rVB	1615715	2016105	100.00%	5.770%
3	6.828	700	704	715	rVB	108935	192053	9.53%	0.550%
4	6.998	725	733	738	rBV	81552	139658	6.93%	0.400%
5	7.193	761	766	780	rVB2	119985	263326	13.06%	0.754%
6	7.563	820	829	835	rBV5	43366	124740	6.19%	0.357%
7	7.634	835	841	843	rVV	131707	217108	10.77%	0.621%
8	7.663	843	846	851	rVB	213083	312427	15.50%	0.894%
9	7.934	885	892	900	rVV4	173474	430403	21.35%	1.232%
10	8.204	933	938	943	rVB5	60411	126503	6.27%	0.362%
11	8.363	959	965	971	rVB2	107740	203763	10.11%	0.583%
12	8.487	981	986	991	rBV	79560	137866	6.84%	0.395%
13	8.728	1021	1027	1029	rBV3	75233	128212	6.36%	0.367%
14	8.757	1029	1032	1038	rVV2	185309	333442	16.54%	0.954%
15	8.851	1038	1048	1055	rVV4	159557	540515	26.81%	1.547%
16	9.116	1080	1093	1094	rBV4	71746	167226	8.29%	0.479%
17	9.292	1117	1123	1129	rVV4	132529	235933	11.70%	0.675%
18	9.369	1130	1136	1141	rVV4	117714	210119	10.42%	0.601%
19	9.539	1159	1165	1168	rBV5	132966	228917	11.35%	0.655%
20	9.575	1168	1171	1176	rVV2	144927	218883	10.86%	0.626%
21	9.628	1176	1180	1189	rVB5	149385	276629	13.72%	0.792%
22	9.857	1213	1219	1222	rBV2	107849	194851	9.66%	0.558%
23	10.039	1243	1250	1251	rBV4	68085	120949	6.00%	0.346%
24	10.069	1252	1255	1262	rVB	133646	223248	11.07%	0.639%
25	10.151	1264	1269	1278	rVV2	88109	208269	10.33%	0.596%
26	10.310	1287	1296	1299	rBV5	80083	168196	8.34%	0.481%
27	10.345	1299	1302	1308	rVV4	76935	168356	8.35%	0.482%
28	10.410	1309	1313	1314	rVV3	104942	150144	7.45%	0.430%
29	10.451	1315	1320	1325	rVV	328983	684489	33.95%	1.959%
30	10.504	1325	1329	1335	rVV3	172726	380021	18.85%	1.088%
31	10.563	1335	1339	1341	rVV2	95498	147022	7.29%	0.421%
32	10.610	1342	1347	1352	rVB2	378815	634557	31.47%	1.816%
33	10.669	1353	1357	1364	rBV2	107080	167112	8.29%	0.478%
34	10.739	1365	1369	1375	rVB5	99159	199158	9.88%	0.570%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001839.D
Acq On : 06 Jul 2015 16:40
Operator : TP/UM
Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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-BM061515.M
Title : SVOA CALIBRATION

35	10.828	1375	1384	1390	rBV8	65309	225418	11.18%	0.645%
36	10.933	1396	1402	1408	rVB3	135096	260760	12.93%	0.746%
37	11.116	1428	1433	1434	rBV3	95457	149932	7.44%	0.429%
38	11.145	1435	1438	1445	rVB3	226800	375485	18.62%	1.075%
39	11.351	1470	1473	1482	rVB9	74862	224778	11.15%	0.643%
40	11.475	1489	1494	1503	rBV	469445	879010	43.60%	2.516%
41	11.639	1514	1522	1526	rBV6	78962	183744	9.11%	0.526%
42	11.733	1532	1538	1543	rBV4	107925	199310	9.89%	0.570%
43	11.857	1554	1559	1563	rBV4	51597	116239	5.77%	0.333%
44	11.904	1563	1567	1573	rVB8	52434	130942	6.49%	0.375%
45	12.016	1582	1586	1590	rVB4	97743	150941	7.49%	0.432%
46	12.098	1594	1600	1608	rVB4	194995	568628	28.20%	1.627%
47	12.345	1634	1642	1651	rVV	430959	902695	44.77%	2.584%
48	12.580	1677	1682	1689	rVB3	207382	399552	19.82%	1.144%
49	12.845	1716	1727	1732	rBV	623786	1080914	53.61%	3.094%
50	13.116	1769	1773	1776	rBV	127395	189107	9.38%	0.541%
51	13.157	1776	1780	1784	rVB2	137396	190129	9.43%	0.544%
52	13.227	1789	1792	1799	rVV5	77583	145491	7.22%	0.416%
53	13.369	1814	1816	1824	rVB4	130211	170488	8.46%	0.488%
54	13.474	1827	1834	1847	rBV2	303870	866289	42.97%	2.479%
55	13.633	1856	1861	1866	rBV	420013	703254	34.88%	2.013%
56	13.692	1866	1871	1874	rVV	302546	489361	24.27%	1.401%
57	13.727	1874	1877	1881	rVV	256186	345875	17.16%	0.990%
58	13.798	1882	1889	1893	rVV	689075	970911	48.16%	2.779%
59	13.869	1893	1901	1905	rVV3	201796	435306	21.59%	1.246%
60	13.904	1905	1907	1912	rVB3	111647	135589	6.73%	0.388%
61	14.010	1921	1925	1928	rBV	284751	395979	19.64%	1.133%
62	14.151	1944	1949	1955	rVB5	101866	207859	10.31%	0.595%
63	14.222	1955	1961	1965	rBV6	63009	140961	6.99%	0.403%
64	14.316	1968	1977	1984	rVV4	450544	1042293	51.70%	2.983%
65	14.527	2007	2013	2022	rVB4	233318	691561	34.30%	1.979%
66	14.716	2041	2045	2053	rVB2	317430	501209	24.86%	1.435%
67	14.792	2054	2058	2062	rVB	234746	313246	15.54%	0.897%
68	14.845	2062	2067	2077	rVB7	191889	404301	20.05%	1.157%
69	14.939	2078	2083	2087	rBV	186797	326767	16.21%	0.935%
70	14.986	2087	2091	2096	rVB	175062	246755	12.24%	0.706%
71	15.139	2115	2117	2123	rVB3	115896	160229	7.95%	0.459%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001839.D
Acq On : 06 Jul 2015 16:40
Operator : TP/UM
Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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-BM061515.M
Title : SVOA CALIBRATION

72	15.310	2142	2146	2150	rVB	281497	364598	18.08%	1.044%
73	15.363	2150	2155	2159	rBV4	117831	182815	9.07%	0.523%
74	15.416	2160	2164	2170	rVV4	86641	178467	8.85%	0.511%
75	15.574	2187	2191	2199	rVB2	412995	608864	30.20%	1.743%
76	15.657	2203	2205	2214	rVB5	104350	234975	11.65%	0.673%
77	15.780	2222	2226	2230	rBV3	177888	237256	11.77%	0.679%
78	16.051	2266	2272	2277	rBV2	460705	714816	35.46%	2.046%
79	16.104	2277	2281	2285	rVB3	78635	115721	5.74%	0.331%
80	16.421	2330	2335	2341	rBV5	127576	244754	12.14%	0.701%
81	16.874	2408	2412	2422	rVB	265172	442121	21.93%	1.265%
82	17.062	2439	2444	2448	rBV2	519467	746846	37.04%	2.138%
83	17.104	2448	2451	2456	rVV	149001	219868	10.91%	0.629%
84	17.162	2456	2461	2470	rVB	357147	558946	27.72%	1.600%
85	17.474	2510	2514	2519	rBV4	89925	147613	7.32%	0.422%
86	17.639	2539	2542	2555	rVB	82840	164370	8.15%	0.470%
87	17.939	2588	2593	2598	rBV	125135	252332	12.52%	0.722%
88	17.986	2598	2601	2607	rVB	145635	202849	10.06%	0.581%
89	18.068	2607	2615	2620	rBV5	38907	123066	6.10%	0.352%
90	18.121	2620	2624	2629	rVV2	99712	182706	9.06%	0.523%
91	18.739	2726	2729	2732	rVV	72723	108389	5.38%	0.310%
92	18.856	2745	2749	2754	rVV	120983	189940	9.42%	0.544%
93	19.462	2846	2852	2856	rBV2	405684	618083	30.66%	1.769%
94	20.968	3103	3108	3115	rVV4	104478	166179	8.24%	0.476%
95	21.256	3150	3157	3161	rBV	712097	1007362	49.97%	2.883%
96	22.809	3415	3421	3426	rBV2	58654	134047	6.65%	0.384%
97	23.333	3504	3510	3515	rVV2	295905	530682	26.32%	1.519%
98	23.474	3527	3534	3541	rBV	492878	924522	45.86%	2.646%
99	25.709	3907	3914	3926	rVB2	65867	187653	9.31%	0.537%
100	26.397	4022	4031	4041	rBV2	53794	168946	8.38%	0.484%

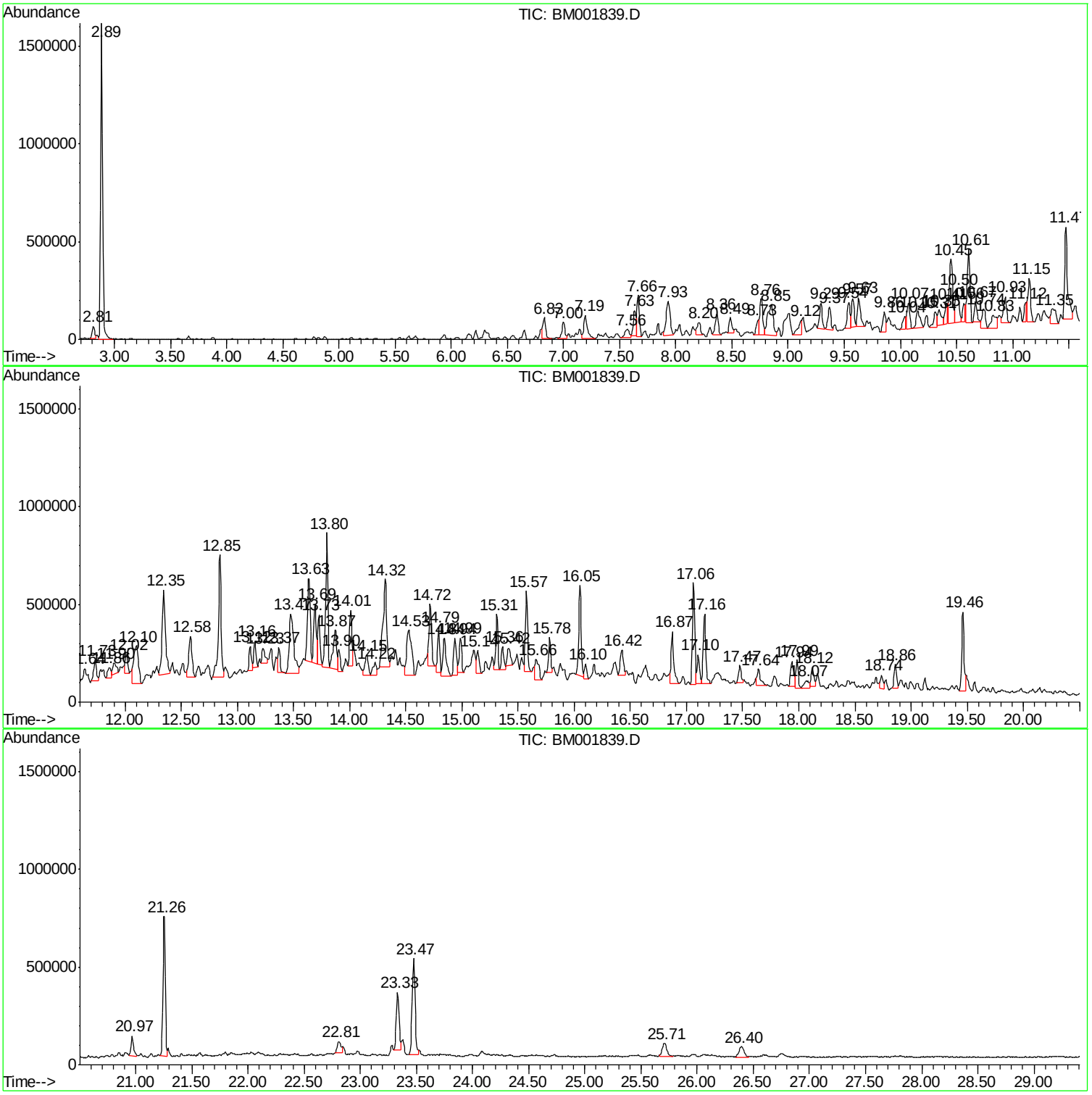
Sum of corrected areas: 34939152

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001839.D
Acq On : 06 Jul 2015 16:40
Operator : TP/UM
Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G93L2

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

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001839.D
Acq On : 06 Jul 2015 16:40
Operator : TP/UM
Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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

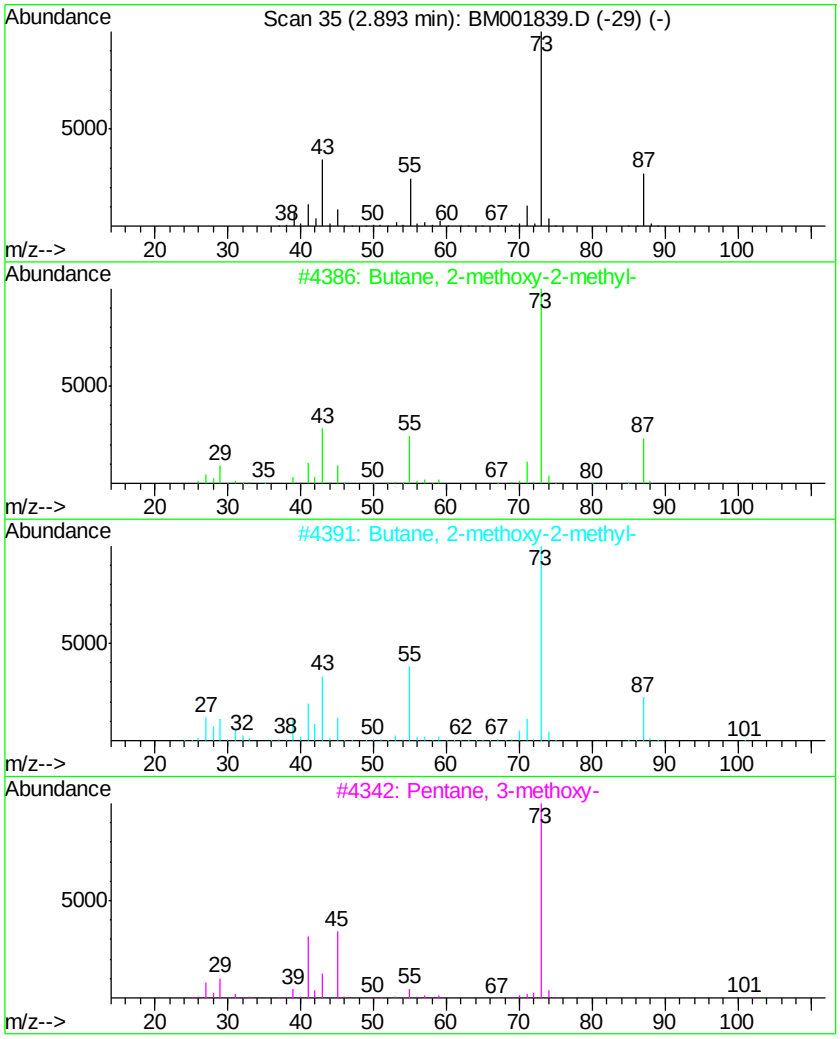
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

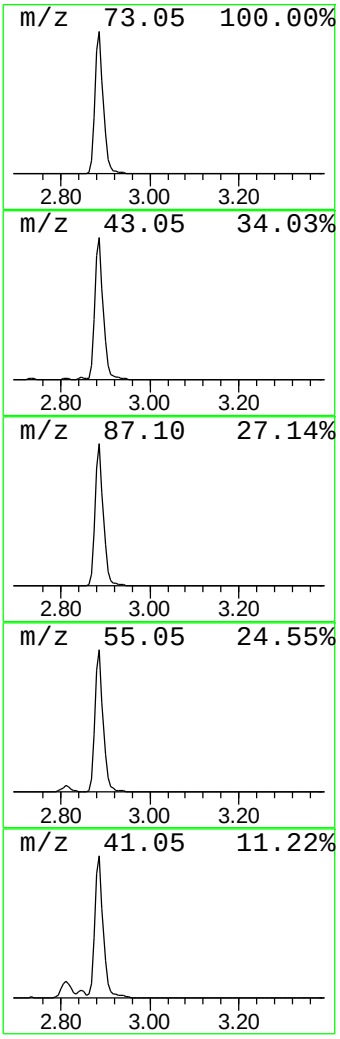
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	129.06 ng/ul	2016110	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001839.D
Acq On : 06 Jul 2015 16:40
Operator : TP/UM
Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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

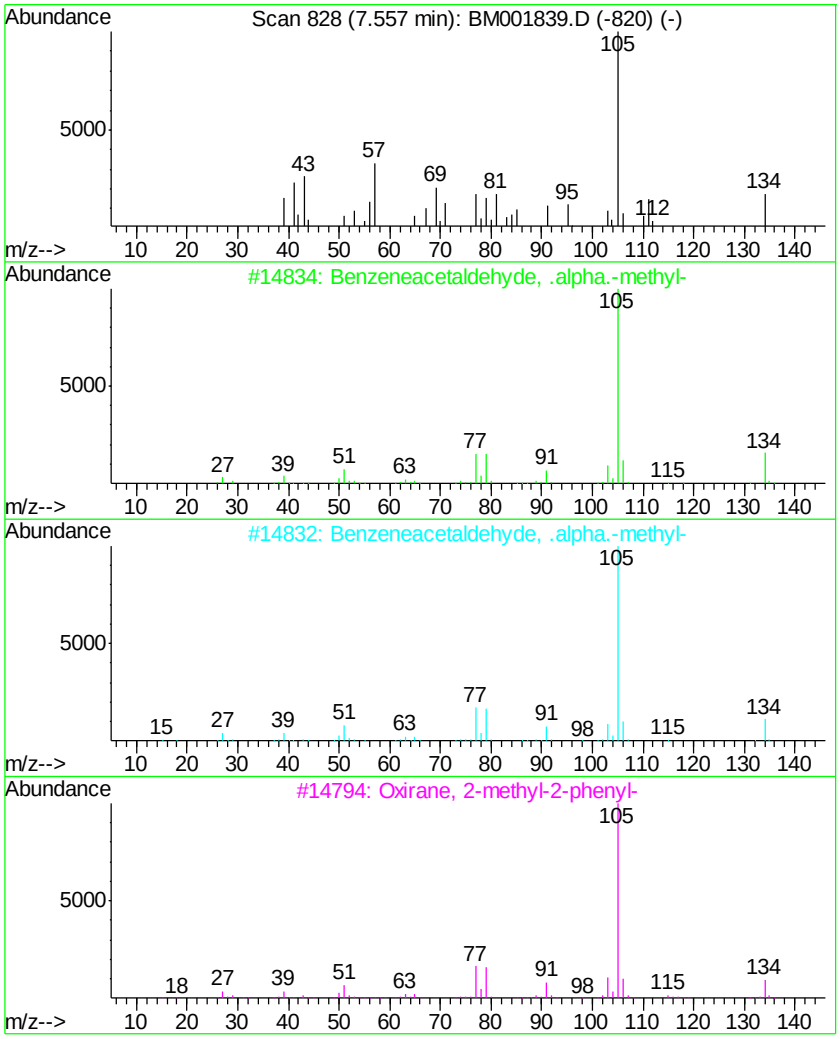
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

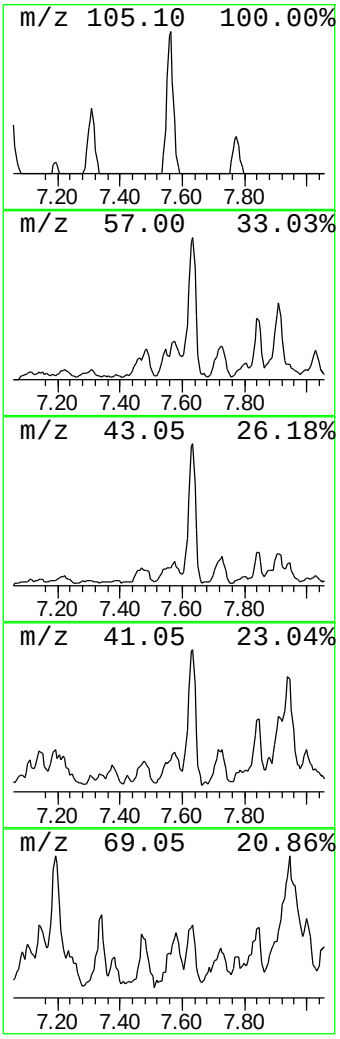
****

Peak Number 3 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	7.99 ng/ul	124740	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	25
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	25
3	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	25
4	2-Tolyloxirane	134	C9H10O	002783-26-8	22
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	22





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001839.D
Acq On : 06 Jul 2015 16:40
Operator : TP/UM
Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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

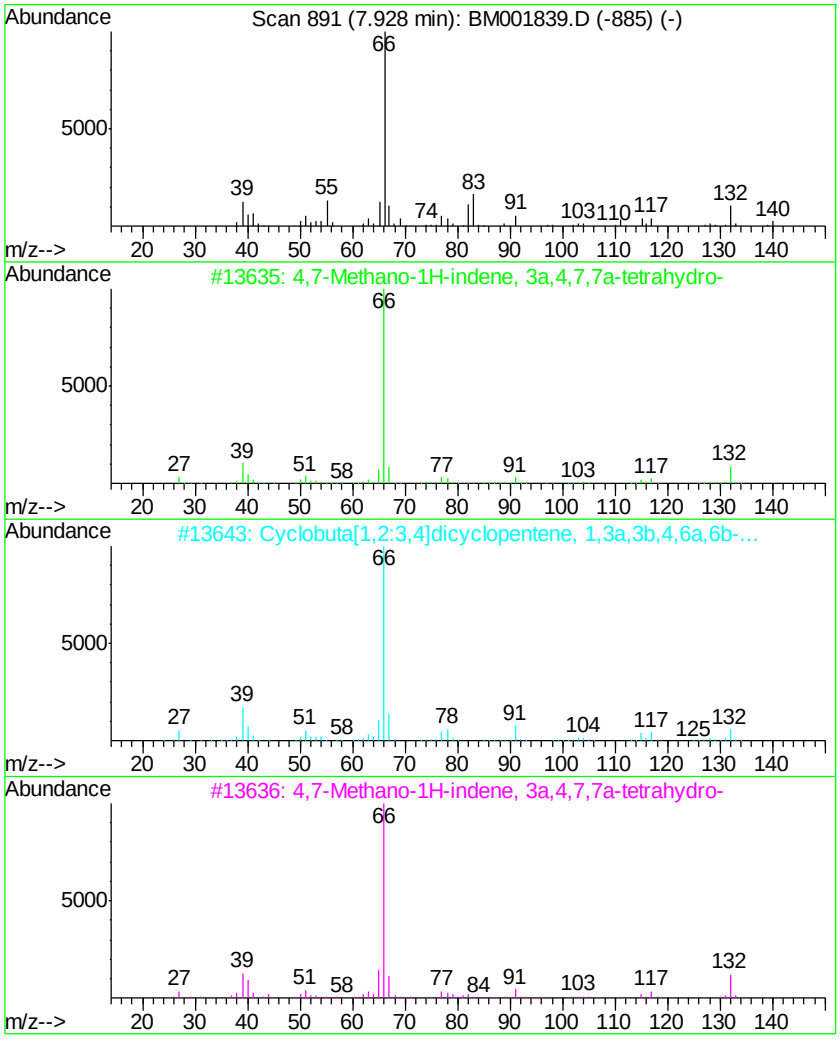
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

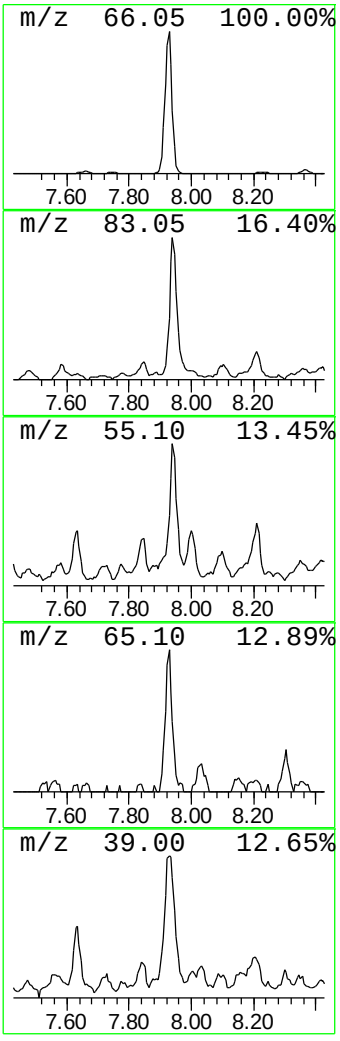
****

Peak Number 4 4,7-Methano-1H-indene, 3a,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	27.55 ng/ul	430403	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	81
2	Cyclobuta[1,2:3,4]dicyclopentene...	132	C10H12	105226-58-2	74
3	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	74
4	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	74
5	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	72





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001839.D
Acq On : 06 Jul 2015 16:40
Operator : TP/UM
Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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

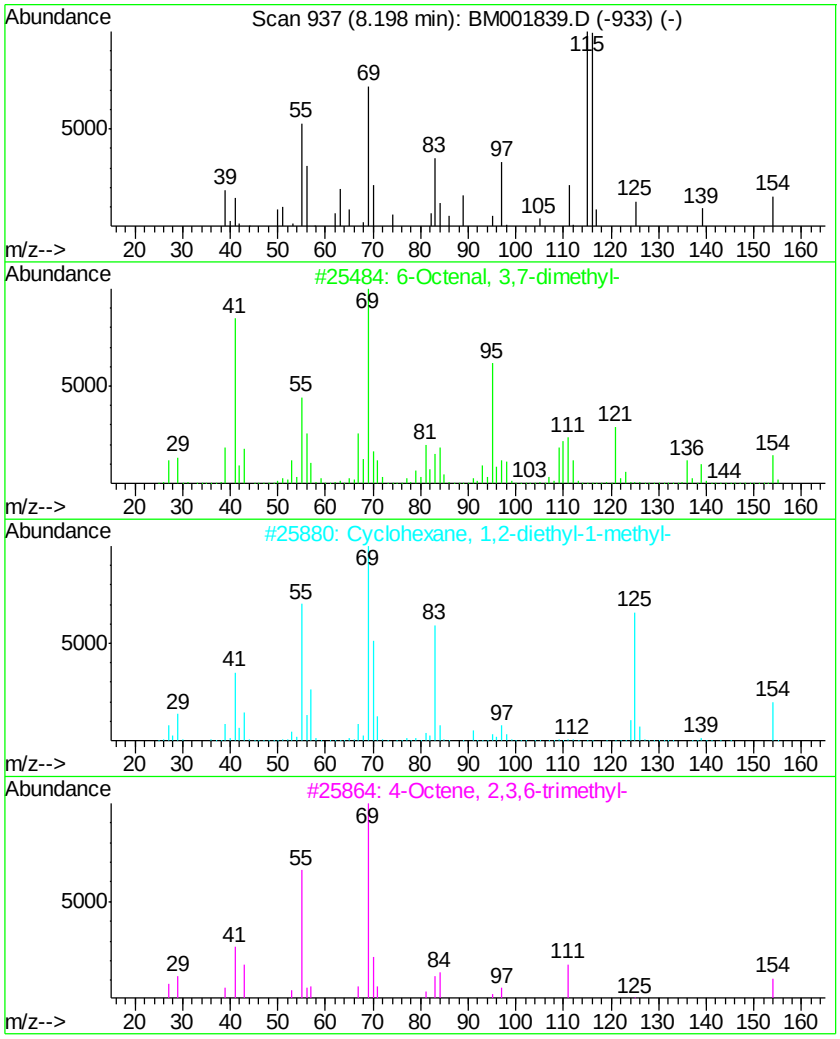
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

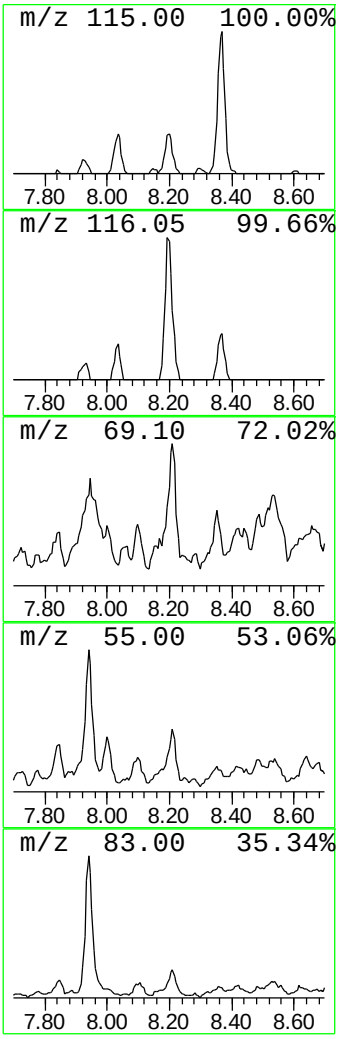
****

Peak Number 5 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	8.10 ng/ul	126503	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octenal, 3,7-dimethyl-	154	C10H18O	000106-23-0	43
2	Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	27
3	4-Octene, 2,3,6-trimethyl-	154	C11H22	063830-65-9	25
4	4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	22
5	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	18





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001839.D
Acq On : 06 Jul 2015 16:40
Operator : TP/UM
Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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

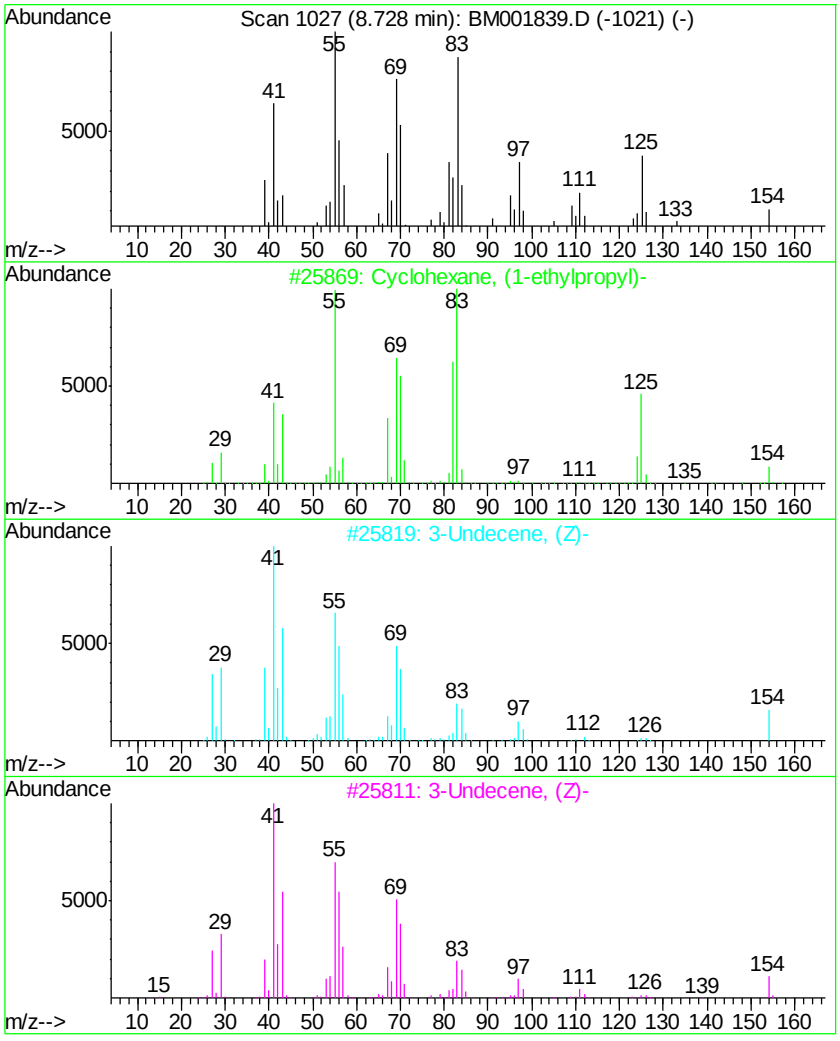
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

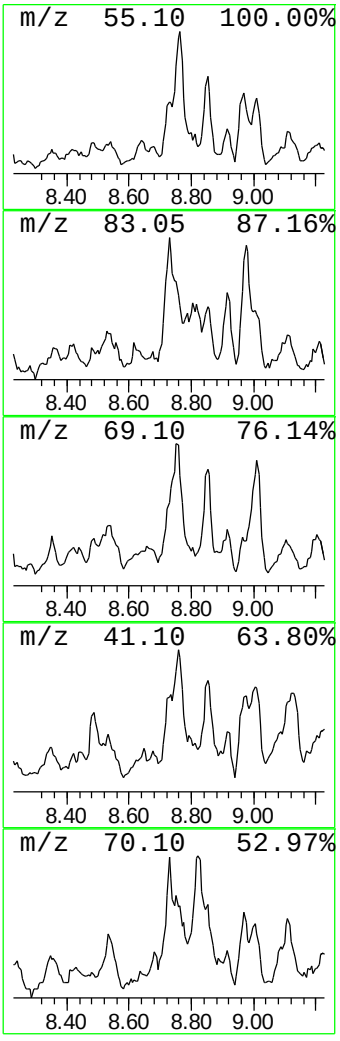
****

Peak Number 6 Cyclohexane, (1-ethylpropyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	8.21 ng/ul	128212	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-ethylpropyl)-	154	C11H22	026321-98-2	64
2	3-Undecene, (Z)-	154	C11H22	000821-97-6	60
3	3-Undecene, (Z)-	154	C11H22	000821-97-6	53
4	3-Undecene, (E)-	154	C11H22	001002-68-2	49
5	Cyclopentane, hexyl-	154	C11H22	004457-00-5	46





Library Search Compound Report

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Acq On : 06 Jul 2015 16:40
Operator : TP/UM
Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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Quant Title : SVOA CALIBRATION

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

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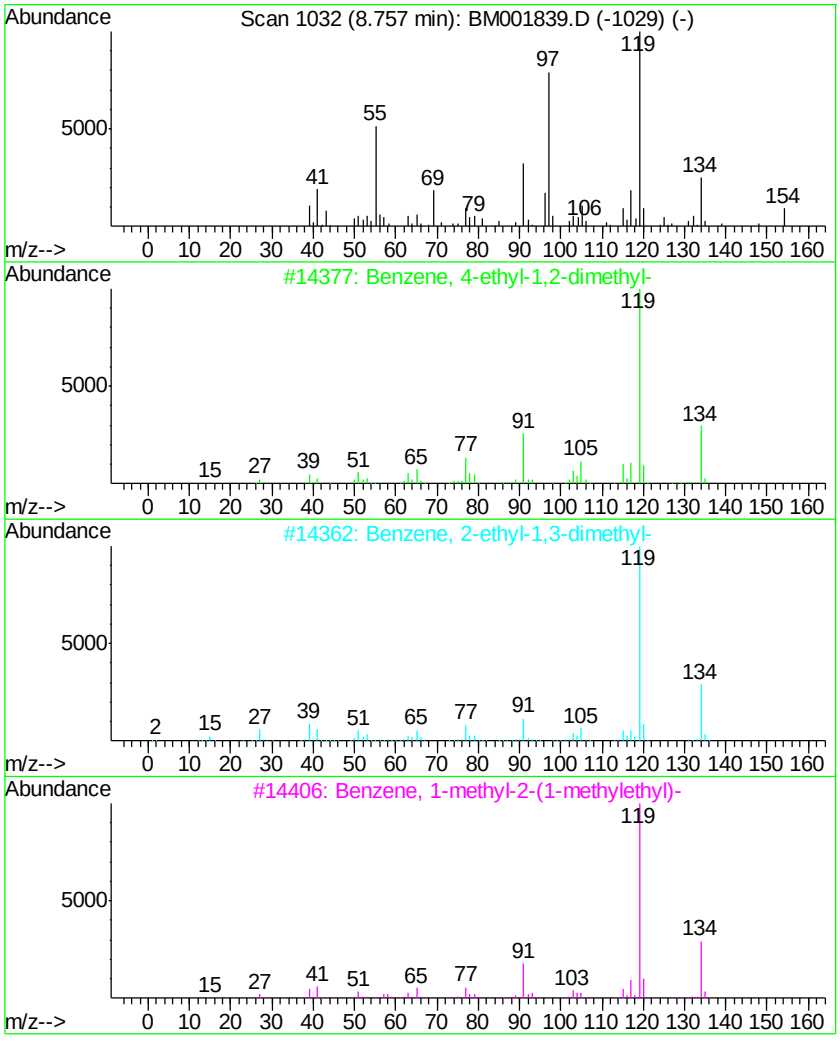
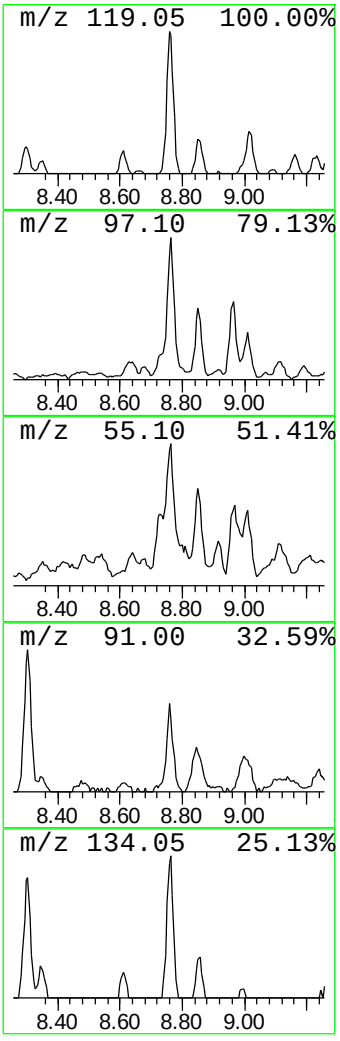
Peak Number 7 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	21.35 ng/ul	333442	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	50
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	50
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	50
5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	50





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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

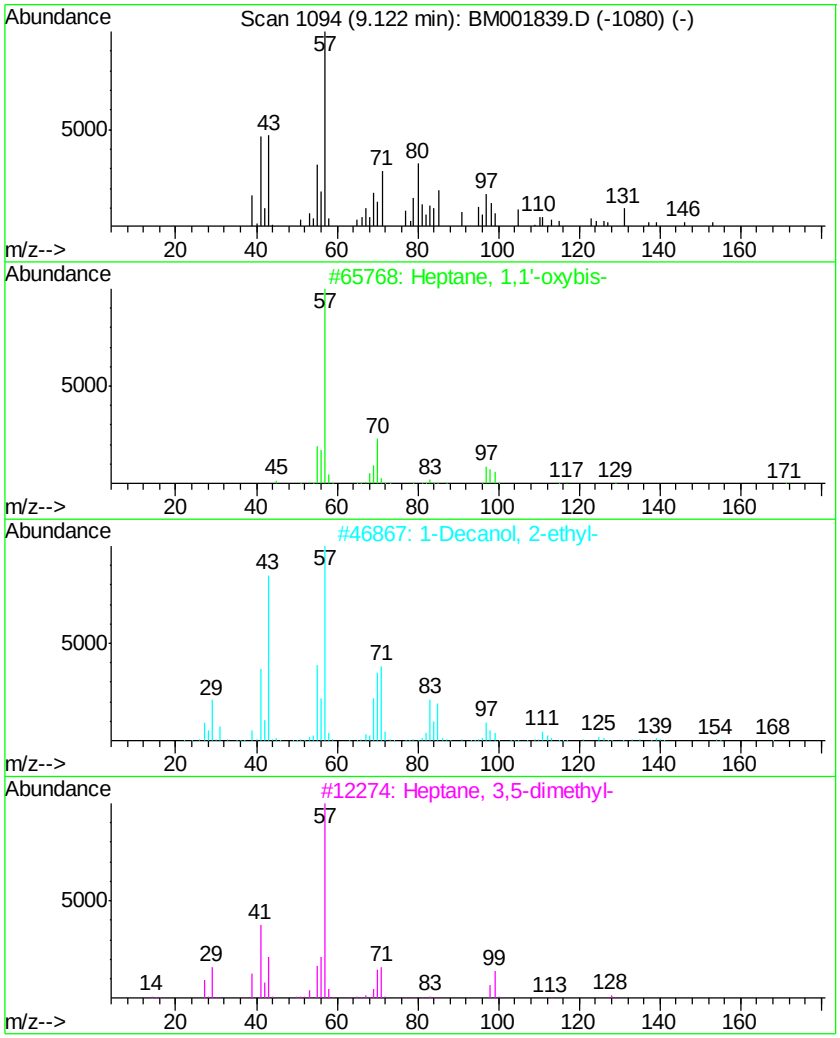
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

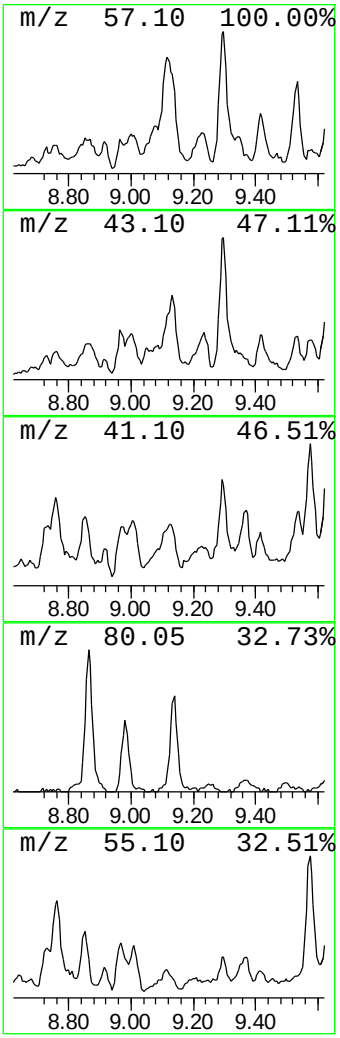
****

Peak Number 8 unknown-03 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	4.89 ng/ul	167226	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	27
2	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	22
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	22
4	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	22
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	22





Library Search Compound Report

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ClientSampleId : G93L2

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Quant Title : SVOA CALIBRATION

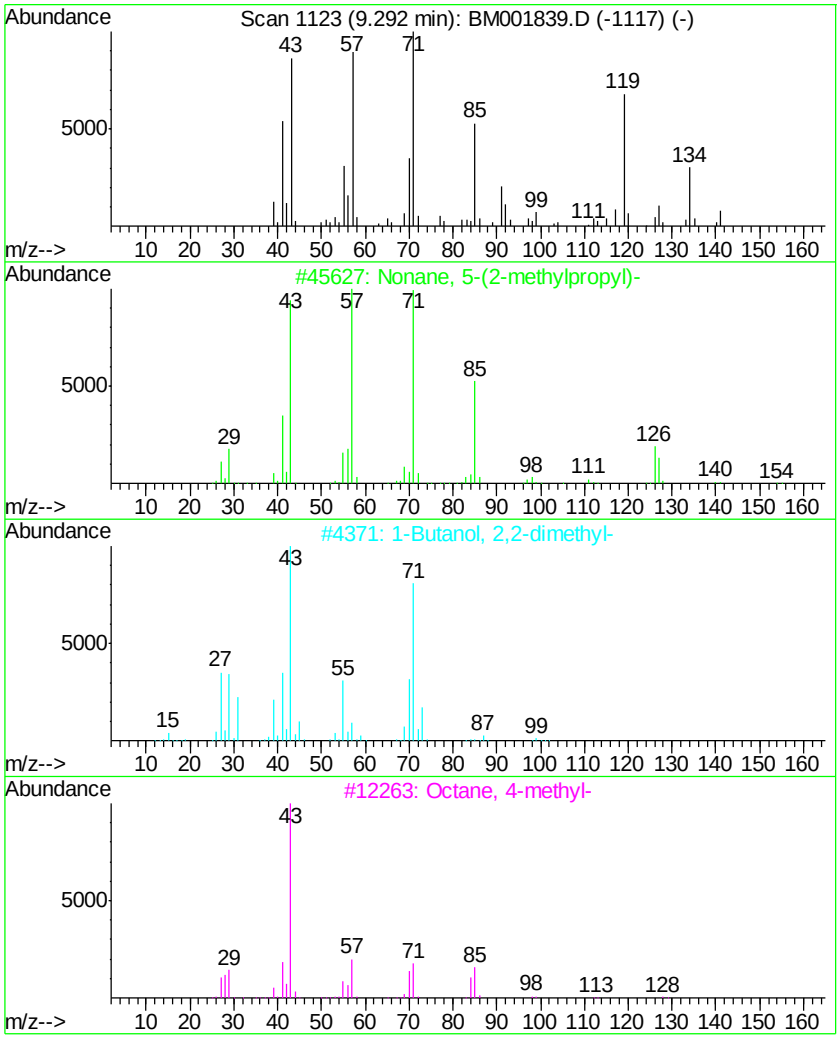
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

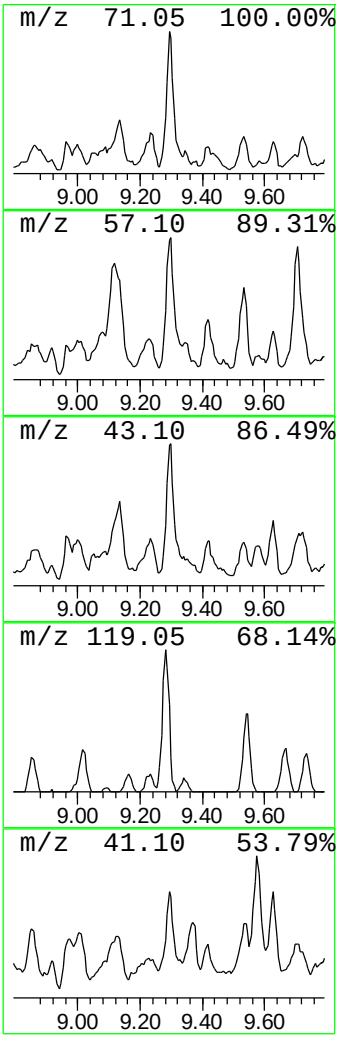
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	6.89 ng/ul	235933	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	47
2	1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	27
3	Octane, 4-methyl-	128	C9H20	002216-34-4	27
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	27
5	5H-5-Methyl-6,7-dihydrocyclopent...	134	C8H10N2	023747-48-0	18





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Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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Quant Title : SVOA CALIBRATION

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

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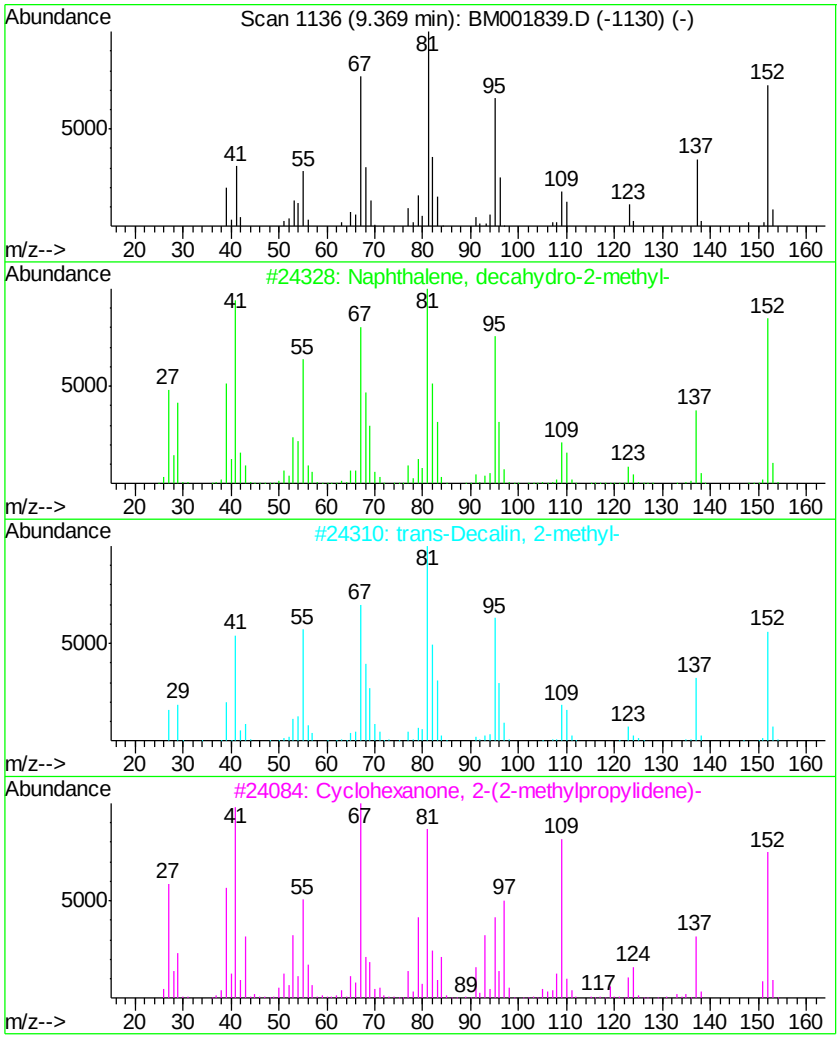
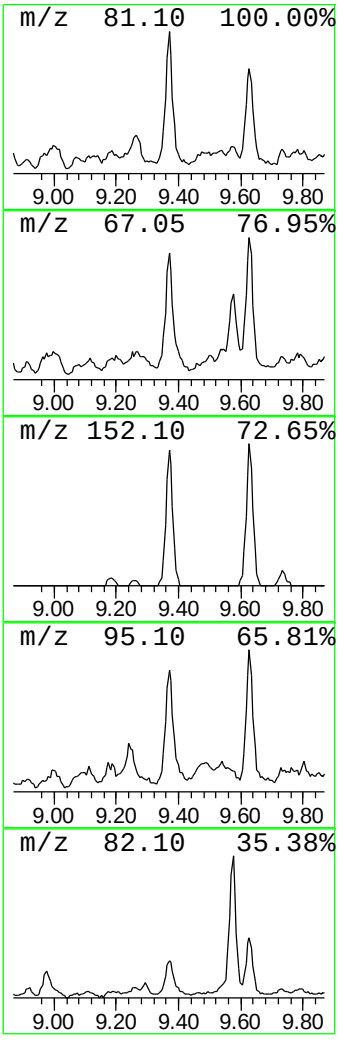
Peak Number 10 Naphthalene, decahydro-2-me... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	6.14 ng/ul	210119	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
3	Cyclohexanone, 2-(2-methylpropyl...	152	C10H16O	043108-69-6	83
4	Pulegone	152	C10H16O	000089-82-7	74
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	68





Library Search Compound Report

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Operator : TP/UM
Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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

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

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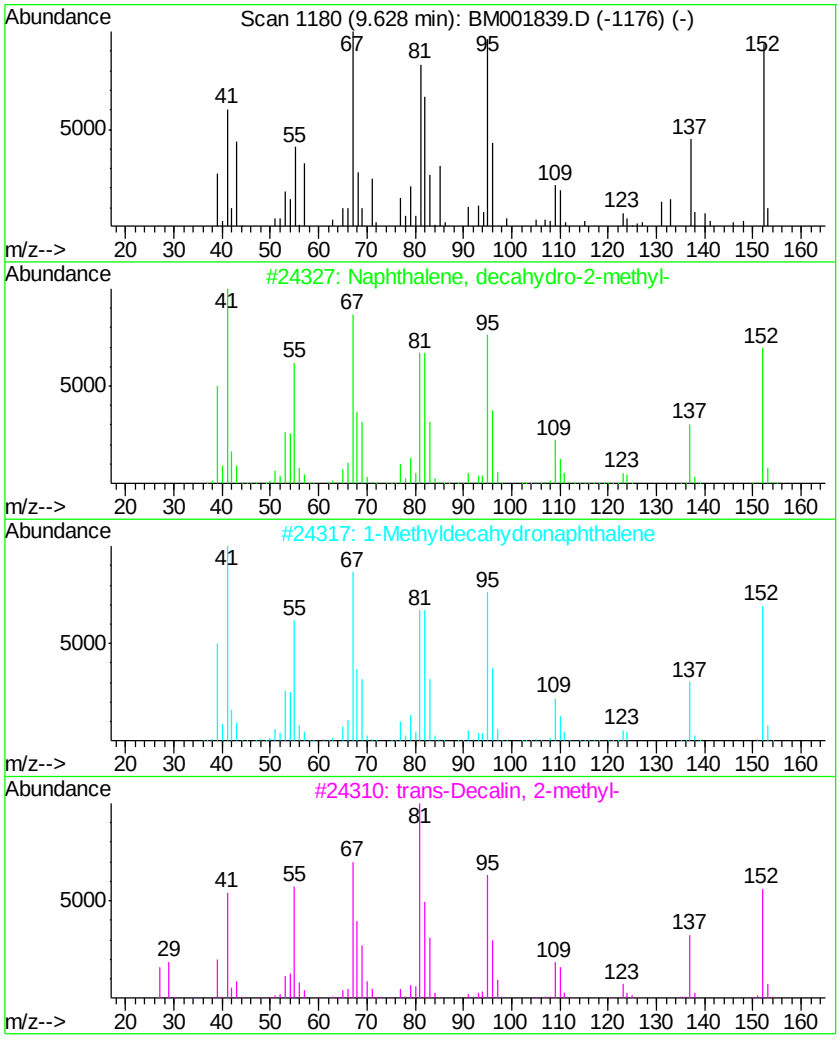
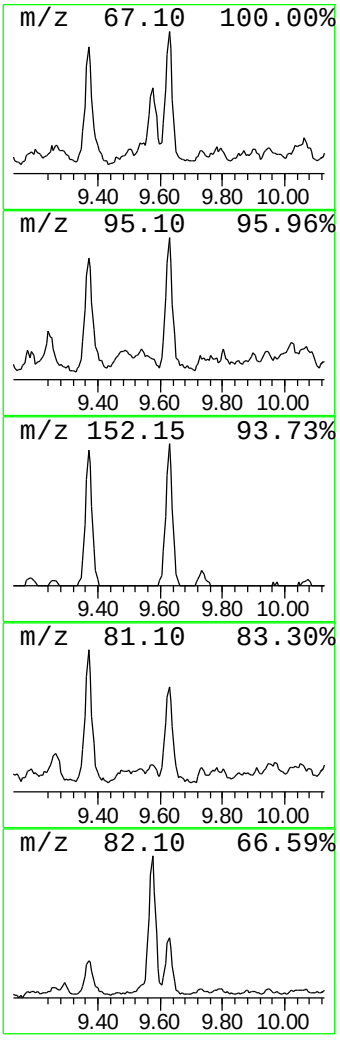
Peak Number 11 1-Methyldecahydronaphthalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	8.08 ng/ul	276629	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	91
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64
4	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	60
5	4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	58





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Instrument : BNA_M
ClientSampleId : G93L2

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Quant Title : SVOA CALIBRATION

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

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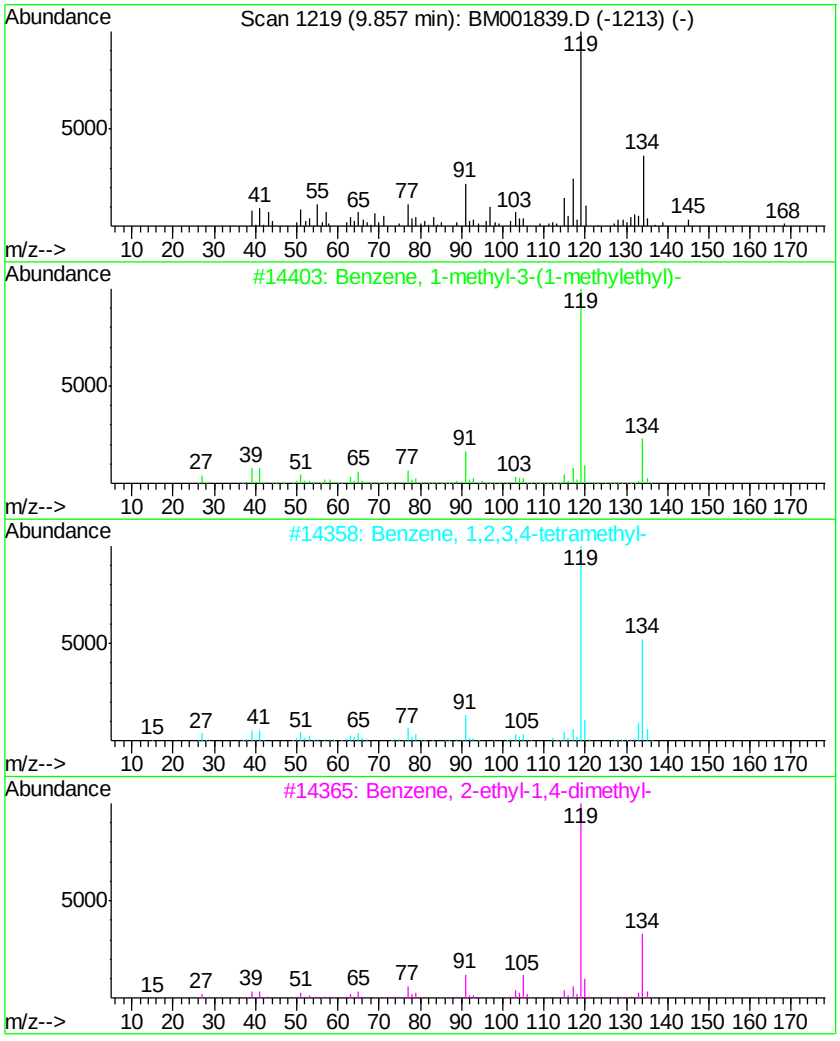
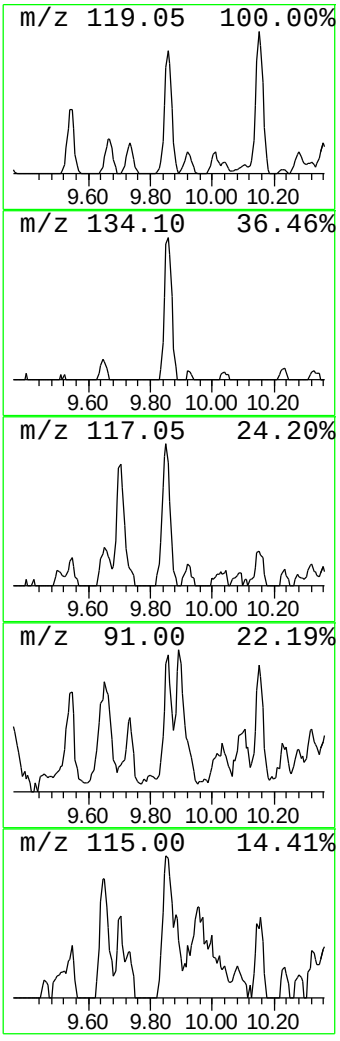
Peak Number 12 Benzene, 1-methyl-3-(1-meth... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	5.69 ng/ul	194851	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	76
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76





Library Search Compound Report

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Operator : TP/UM
Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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

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

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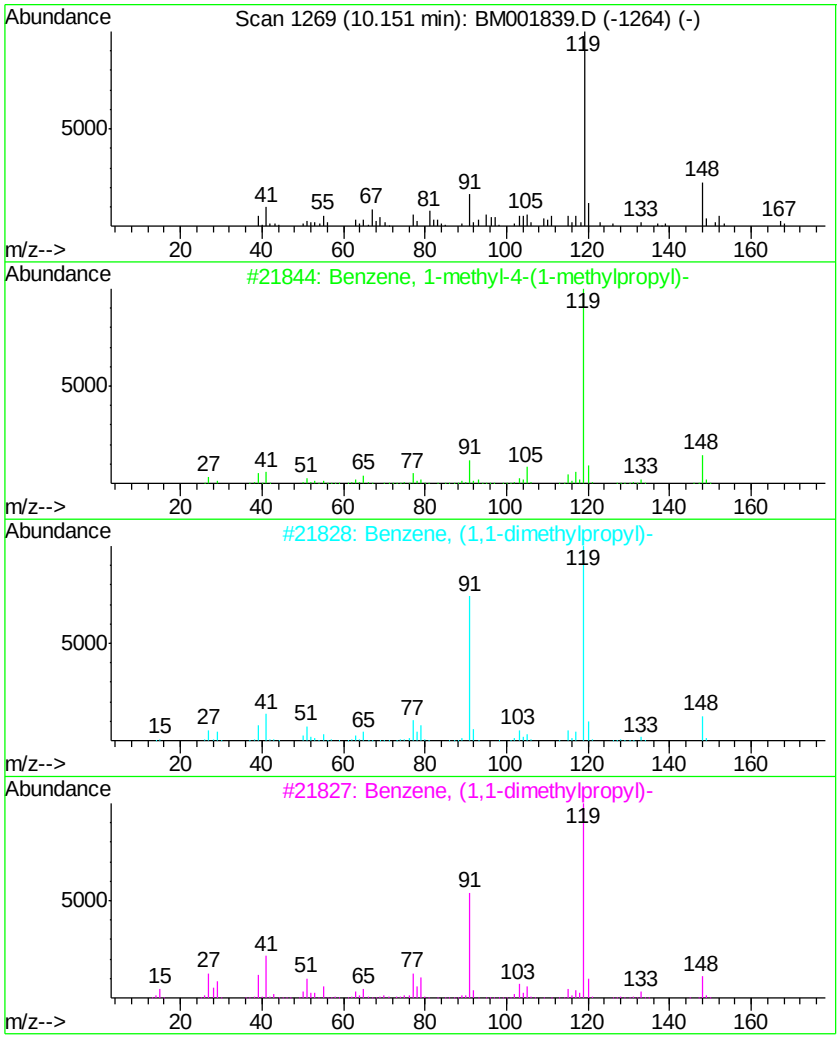
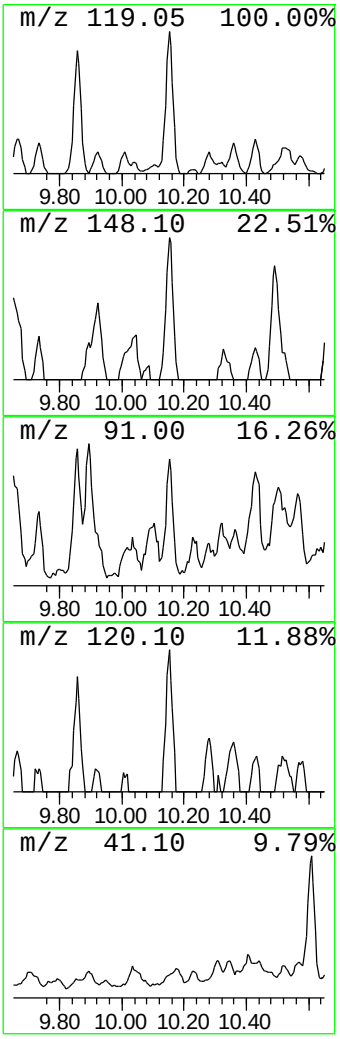
Peak Number 13 Benzene, 1-methyl-4-(1-meth... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	6.09 ng/ul	208269	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	87
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	83
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	80
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	58





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Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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Quant Title : SVOA CALIBRATION

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

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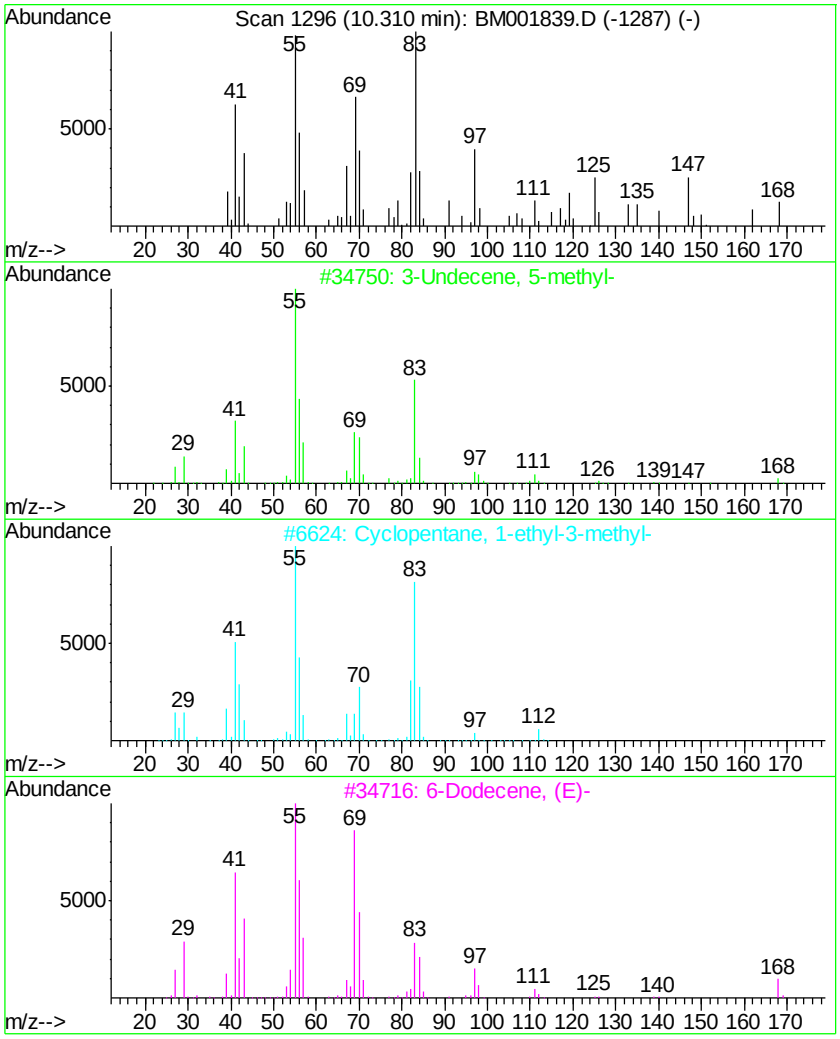
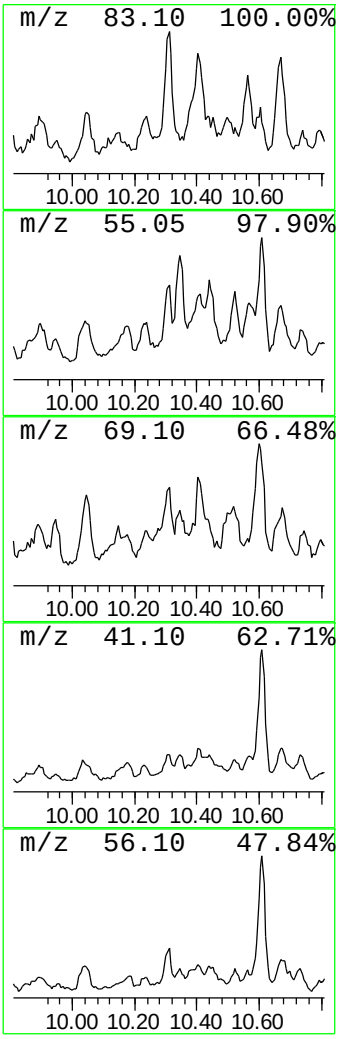
Peak Number 14 (DEL) Alkane: Cyclic10.31 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	4.91 ng/ul	168196	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Undecene, 5-methyl-	168	C12H24	1000061-84-1	64
2	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	46
3	6-Dodecene, (E)-	168	C12H24	007206-17-9	46
4	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	46
5	1-Methyl-2-(4-methylpentyl)cyclo...	168	C12H24	1000113-60-1	46





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Instrument : BNA_M
ClientSampleId : G93L2

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Quant Title : SVOA CALIBRATION

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

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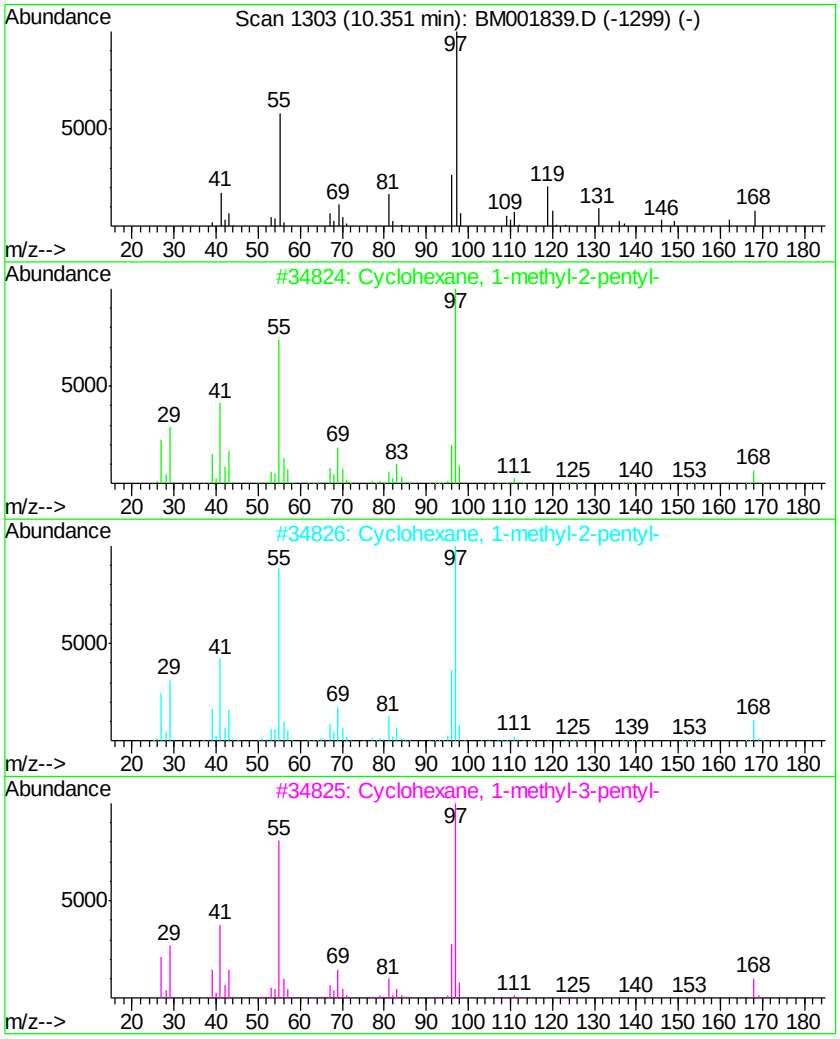
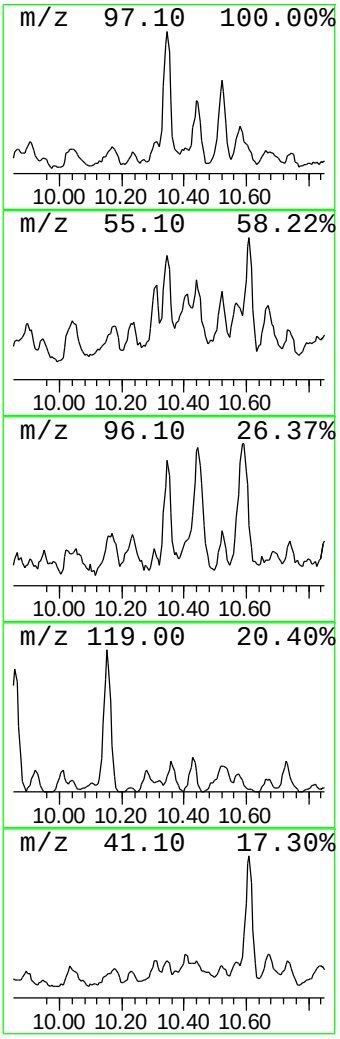
Peak Number 15 (DEL) Alkane: Cyclic10.35 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	4.92 ng/ul	168356	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	72
2	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	72
3	Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	72
4	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	64
5	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64





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Quant Title : SVOA CALIBRATION

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

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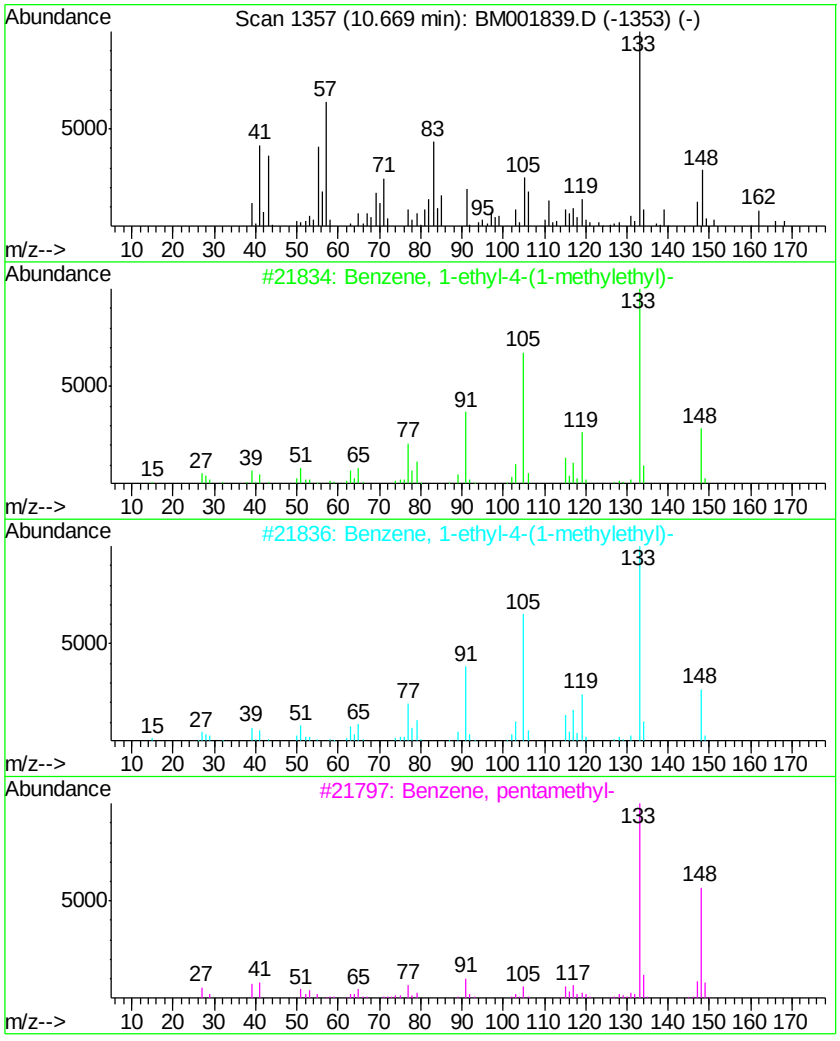
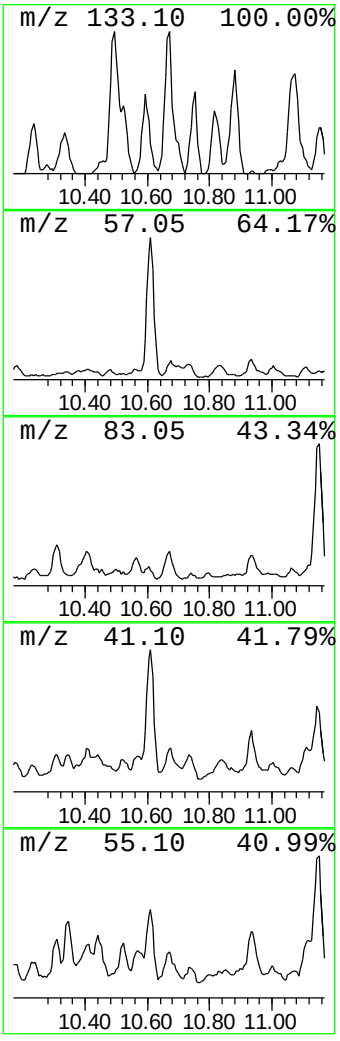
Peak Number 16 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	4.88 ng/ul	167112	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	58
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	58
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	55
4	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	53
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	52





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Quant Title : SVOA CALIBRATION

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

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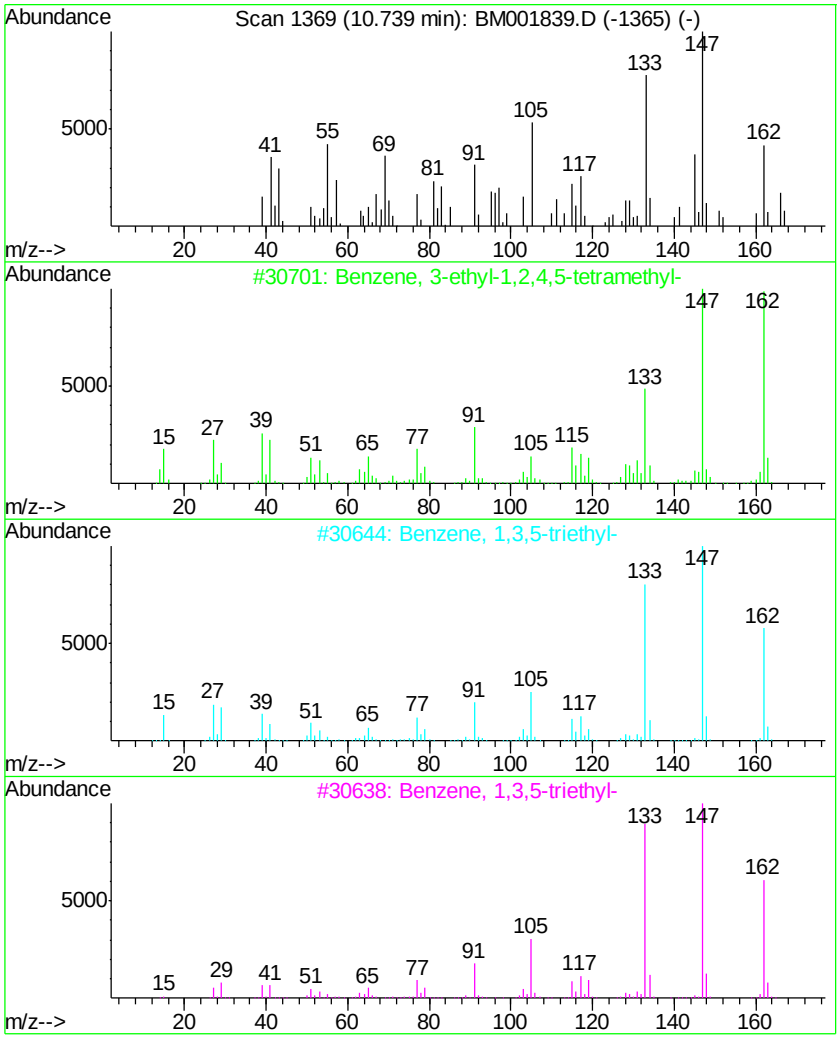
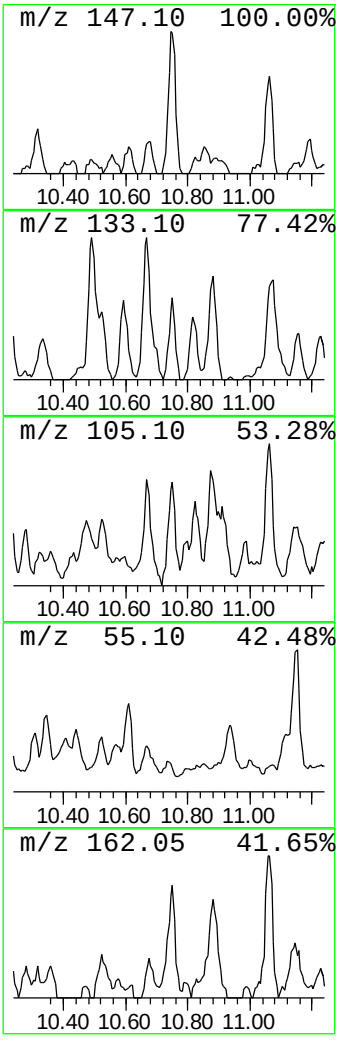
Peak Number 17 Benzene, 3-ethyl-1,2,4,5-te... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	5.82 ng/ul	199158	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 3-ethyl-1,2,4,5-tetrame...	162	C12H18	031365-98-7	81
2	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	68
3	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	68
4	Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	64
5	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	64





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Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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

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

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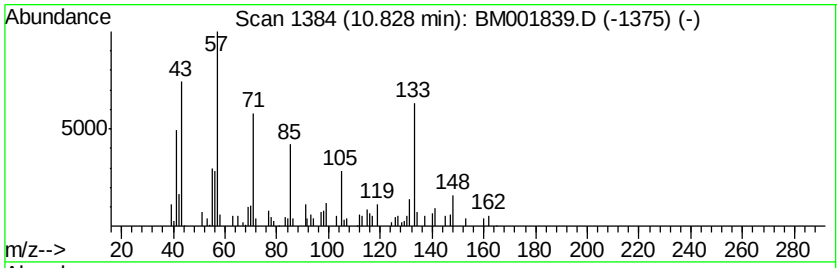
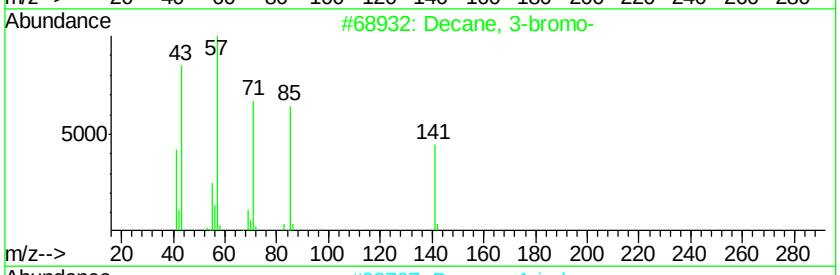
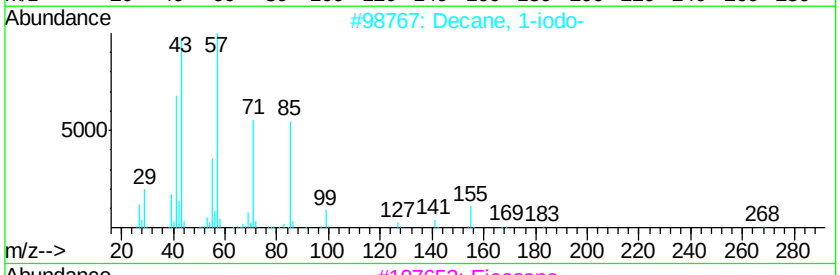
Peak Number 18 unknown-04 Concentration Rank 24

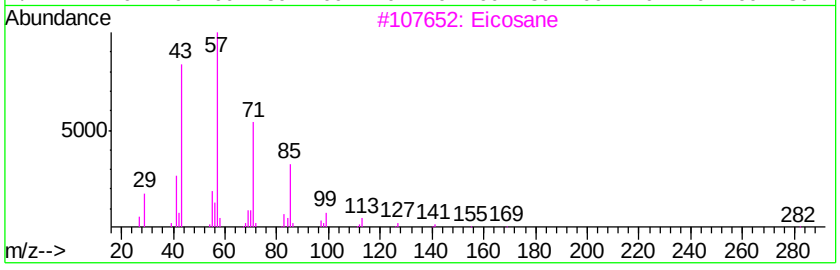
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	6.59 ng/ul	225418	Naphthalene-d8	10.45

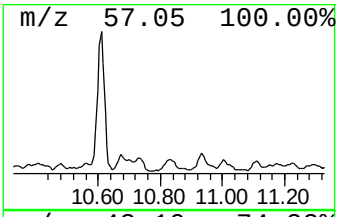
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-bromo-	220	C10H21Br	030571-71-2	43
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	43
3	Eicosane	282	C20H42	000112-95-8	43
4	Tetracosane	338	C24H50	000646-31-1	43
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	42

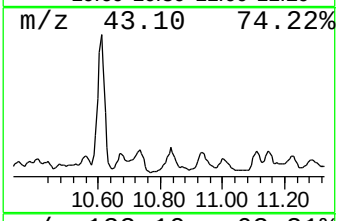


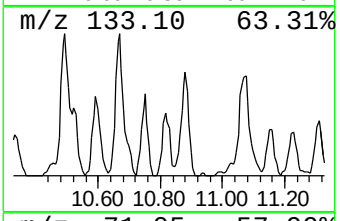


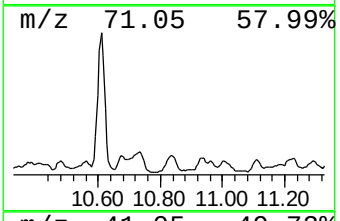


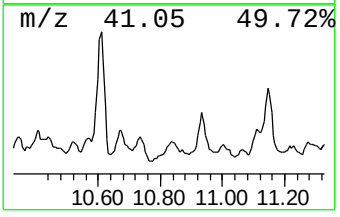












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Data File : BM001839.D
Acq On : 06 Jul 2015 16:40
Operator : TP/UM
Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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

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

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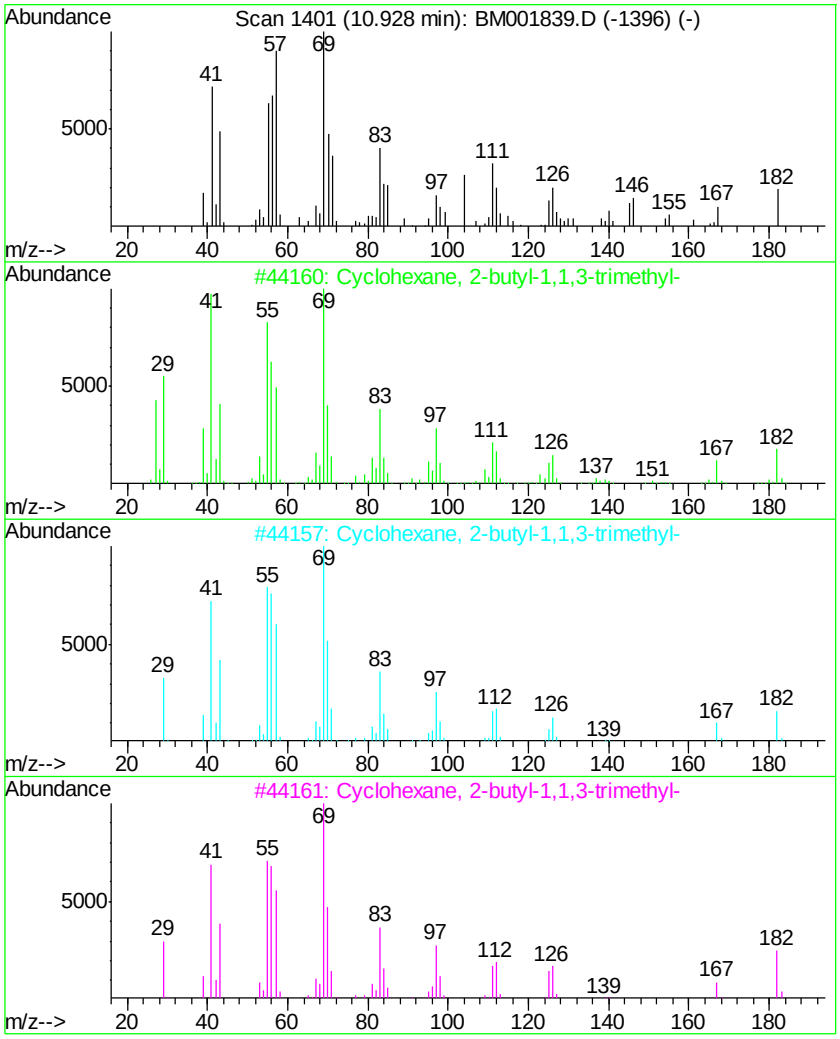
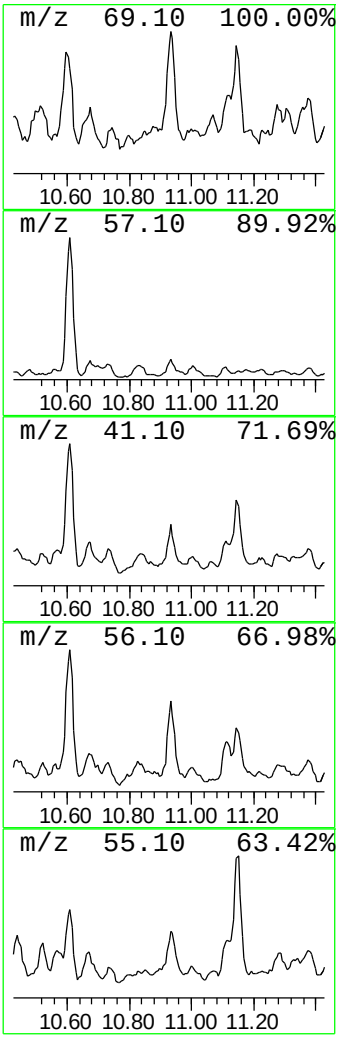
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	7.62 ng/ul	260760	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
2	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	91
3	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	90
4	6-Tridecene, (E)-	182	C13H26	006434-76-0	81
5	Cyclopentane, butyl-	126	C9H18	002040-95-1	76





Library Search Compound Report

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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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Quant Title : SVOA CALIBRATION

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

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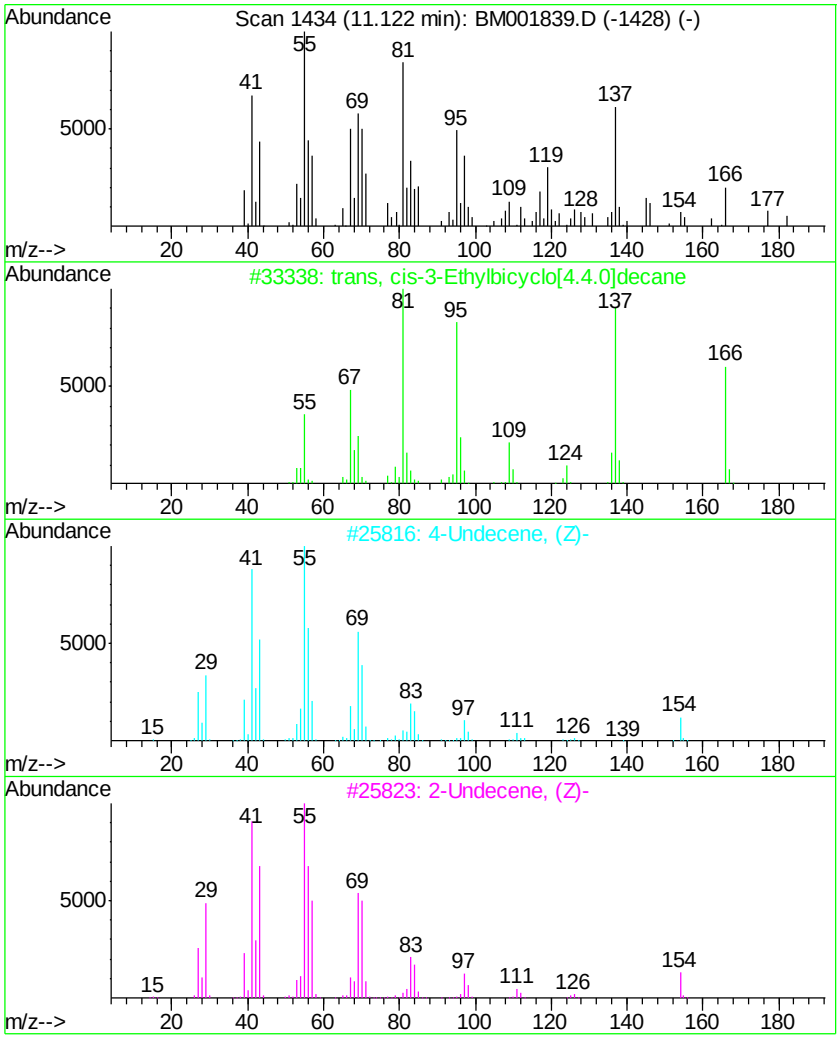
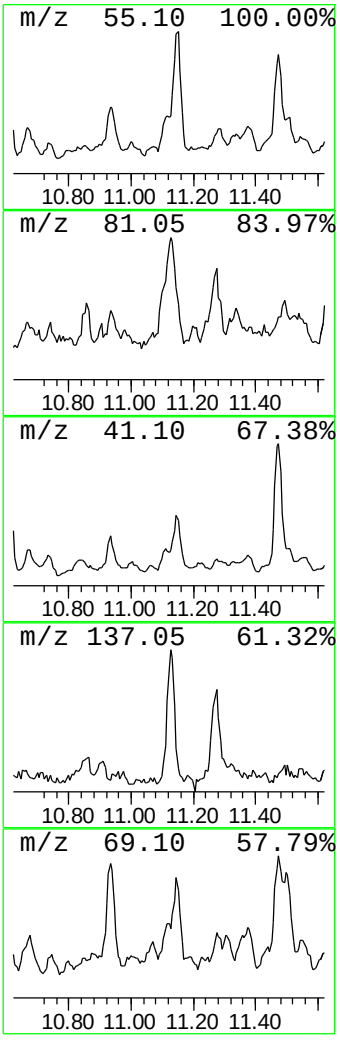
Peak Number 20 trans, cis-3-Ethylbicyclo[4... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	4.38 ng/ul	149932	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	66
2	4-Undecene, (Z)-	154	C11H22	000821-98-7	46
3	2-Undecene, (Z)-	154	C11H22	000821-96-5	46
4	2-Undecene, (E)-	154	C11H22	000693-61-8	46
5	4-Undecene, (E)-	154	C11H22	000693-62-9	46





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Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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Quant Title : SVOA CALIBRATION

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

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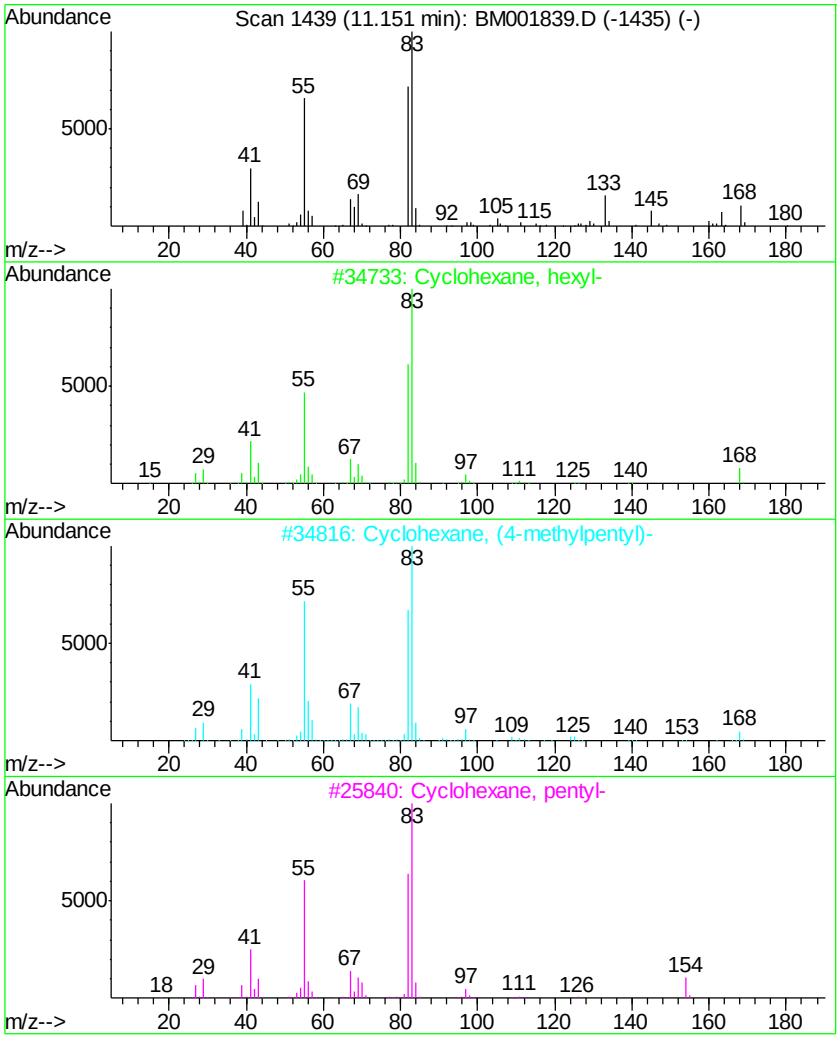
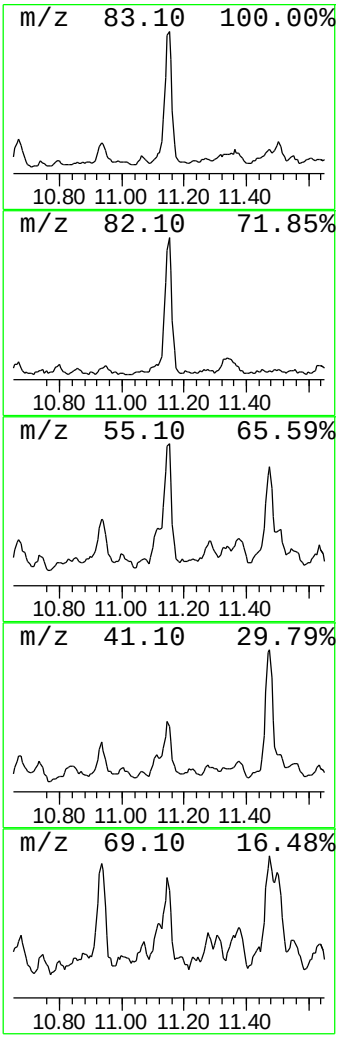
Peak Number 21 (DEL) Alkane: Cyclic11.15 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	10.97 ng/ul	375485	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	72
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	59
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	59
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	59





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Operator : TP/UM
Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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

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

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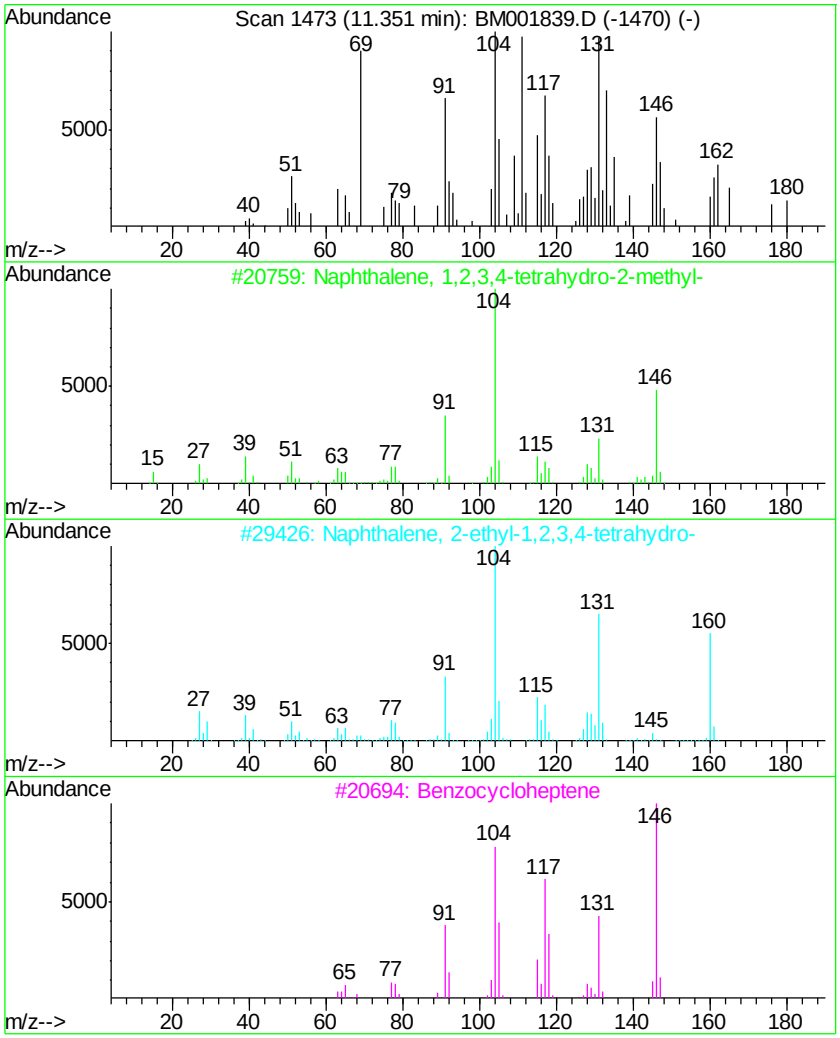
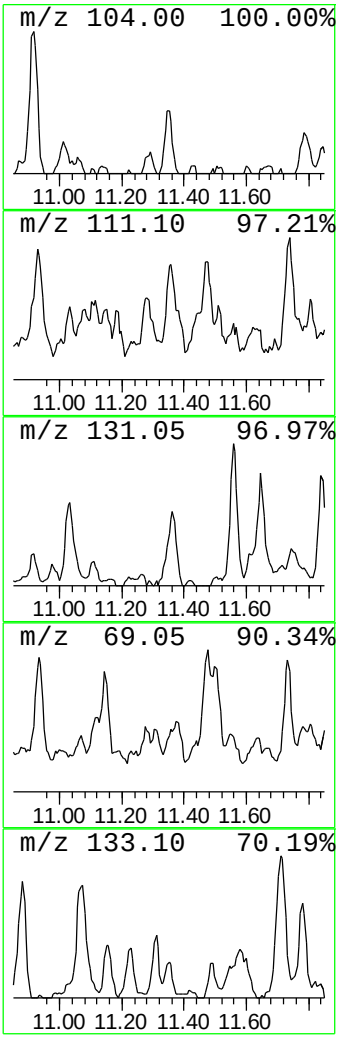
Peak Number 22 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	6.57 ng/ul	224778	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	42
2	Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	38
3	Benzocycloheptene	146	C11H14	001075-16-7	30
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	160	C12H16	078920-29-3	27
5	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	25





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Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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

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

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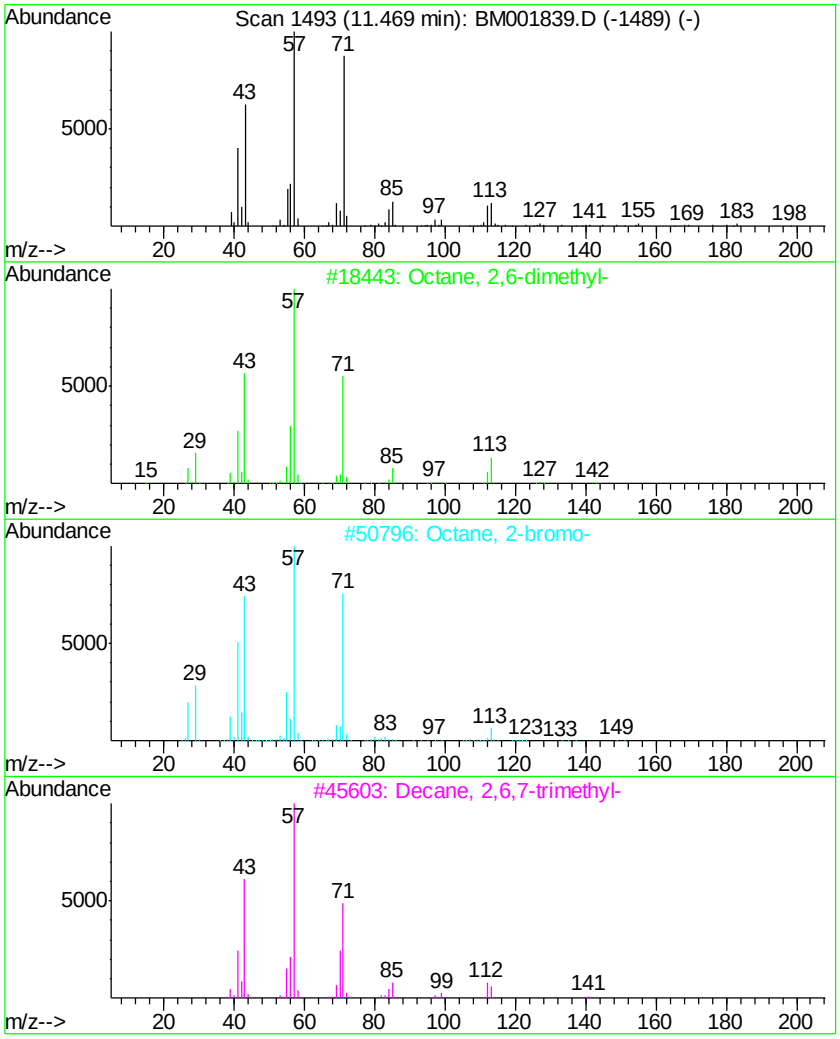
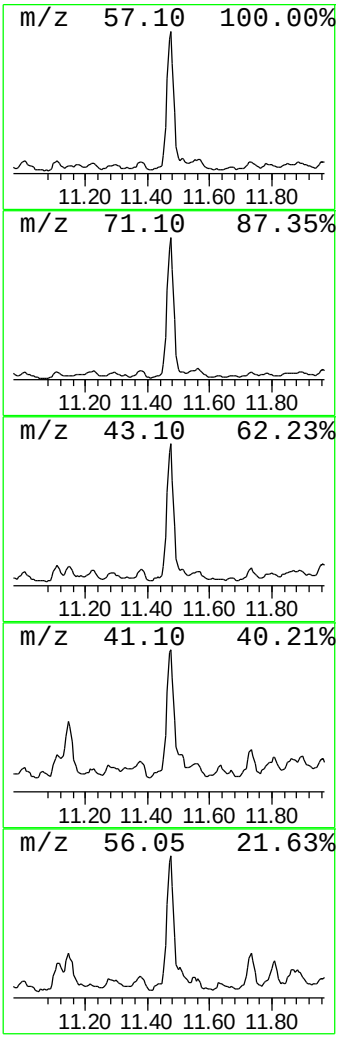
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	25.68 ng/ul	879010	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
2	Octane, 2-bromo-	192	C8H17Br	000557-35-7	59
3	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59
5	Decane, 5-propyl-	184	C13H28	017312-62-8	53





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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

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

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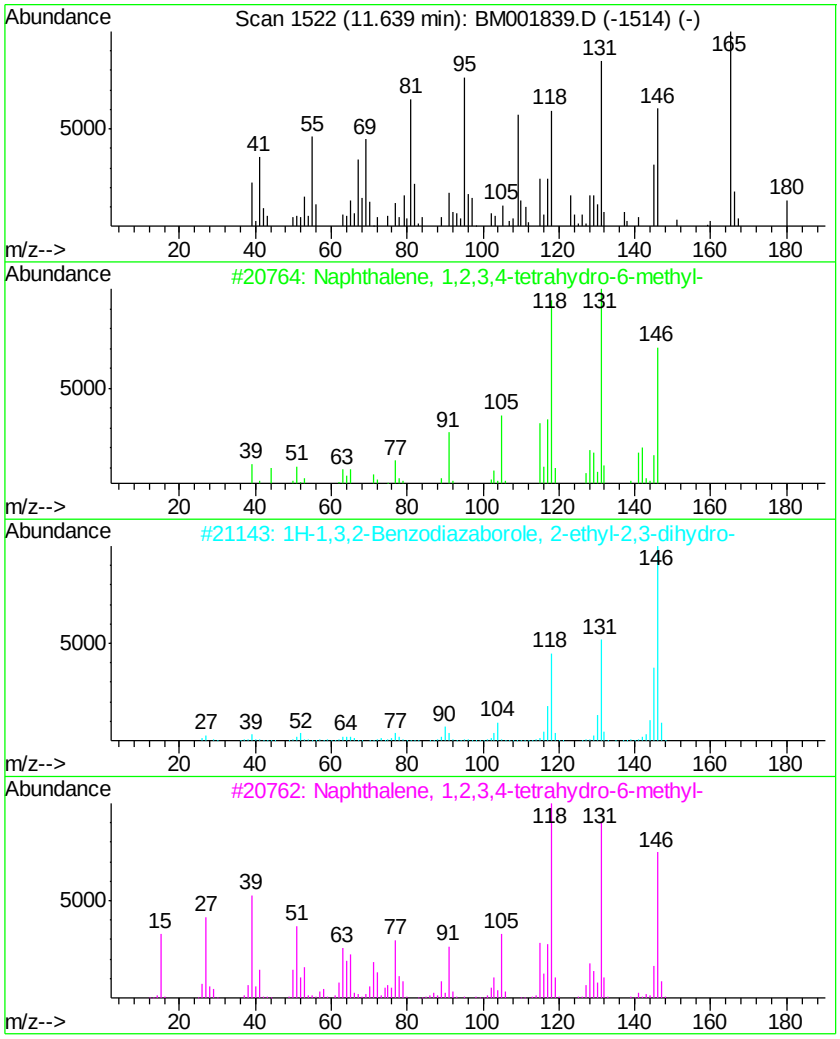
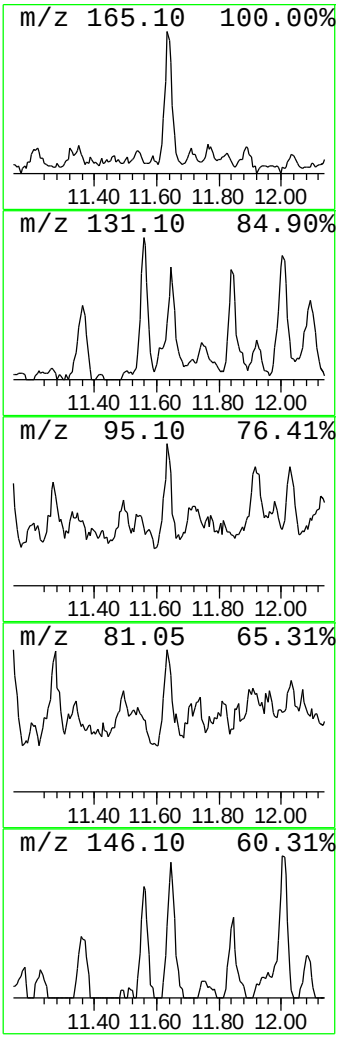
Peak Number 24 unknown-06 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	5.37 ng/ul	183744	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	46
2	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	41
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	41
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	41
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	38





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Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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

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

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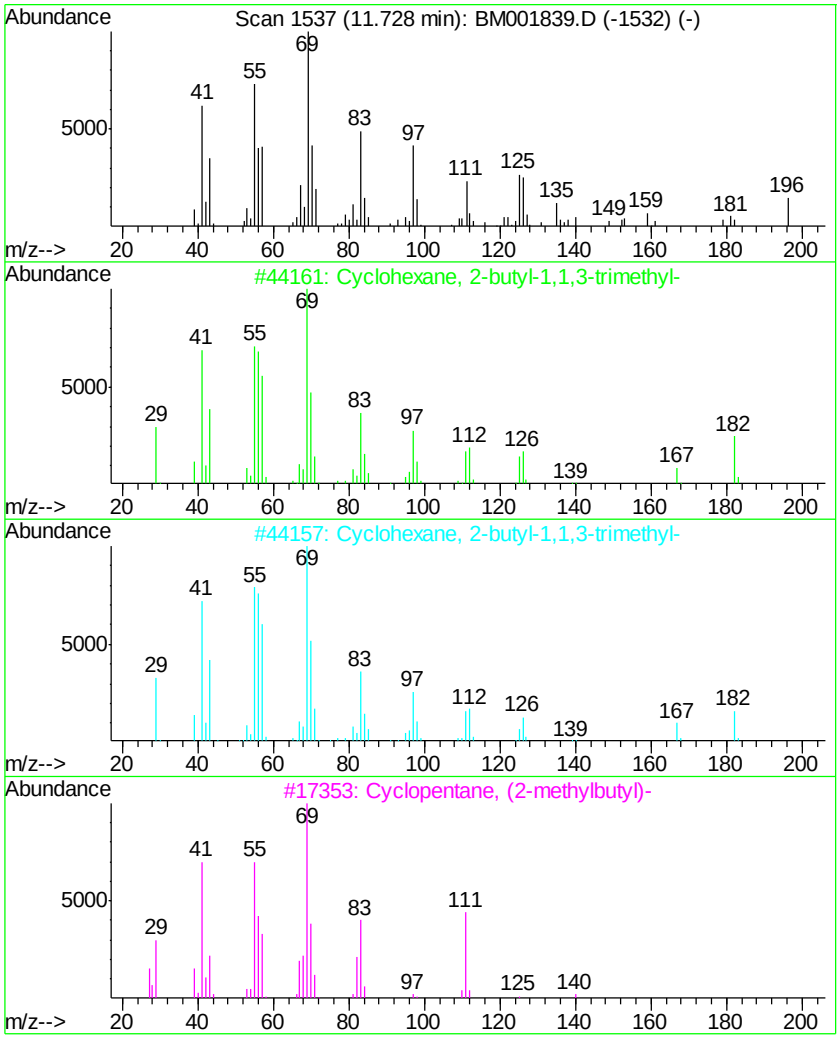
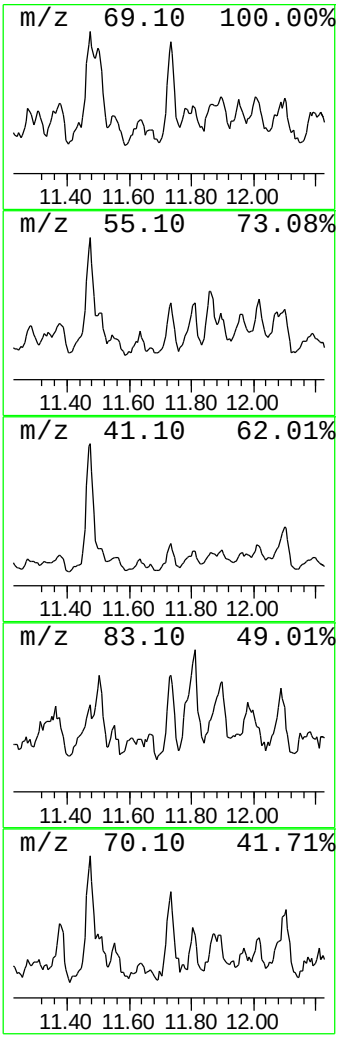
Peak Number 25 (DEL) Alkane: Cyclic11.73 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	5.82 ng/ul	199310	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	87
2	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	74
3	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	64
4	6-Tetradecene, (E)-	196	C14H28	041446-64-4	55
5	Cyclotetradecane	196	C14H28	000295-17-0	55





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Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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Quant Title : SVOA CALIBRATION

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

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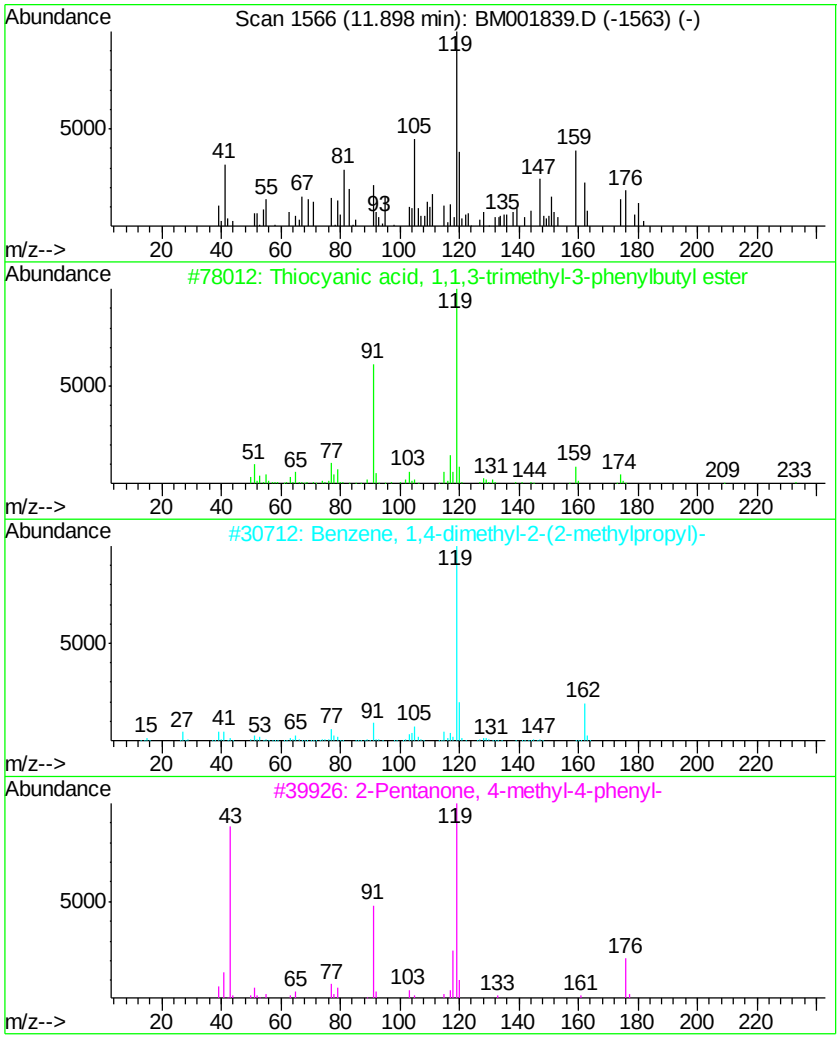
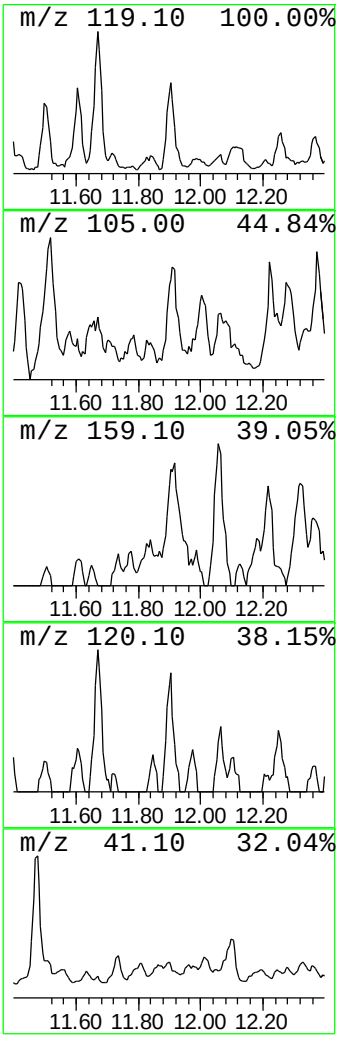
Peak Number 26 unknown-07 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	3.83 ng/ul	130942	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiocyanic acid, 1,1,3-trimethyl...	233	C14H19NS	1000293-27-7	38
2	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	38
3	2-Pentanone, 4-methyl-4-phenyl-	176	C12H16O	007403-42-1	27
4	6-Isobutyl-4-methyl-5,6-dihydro-...	176	C11H16N2	1000185-72-5	27
5	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	27





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Instrument : BNA_M
ClientSampleId : G93L2

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Quant Title : SVOA CALIBRATION

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

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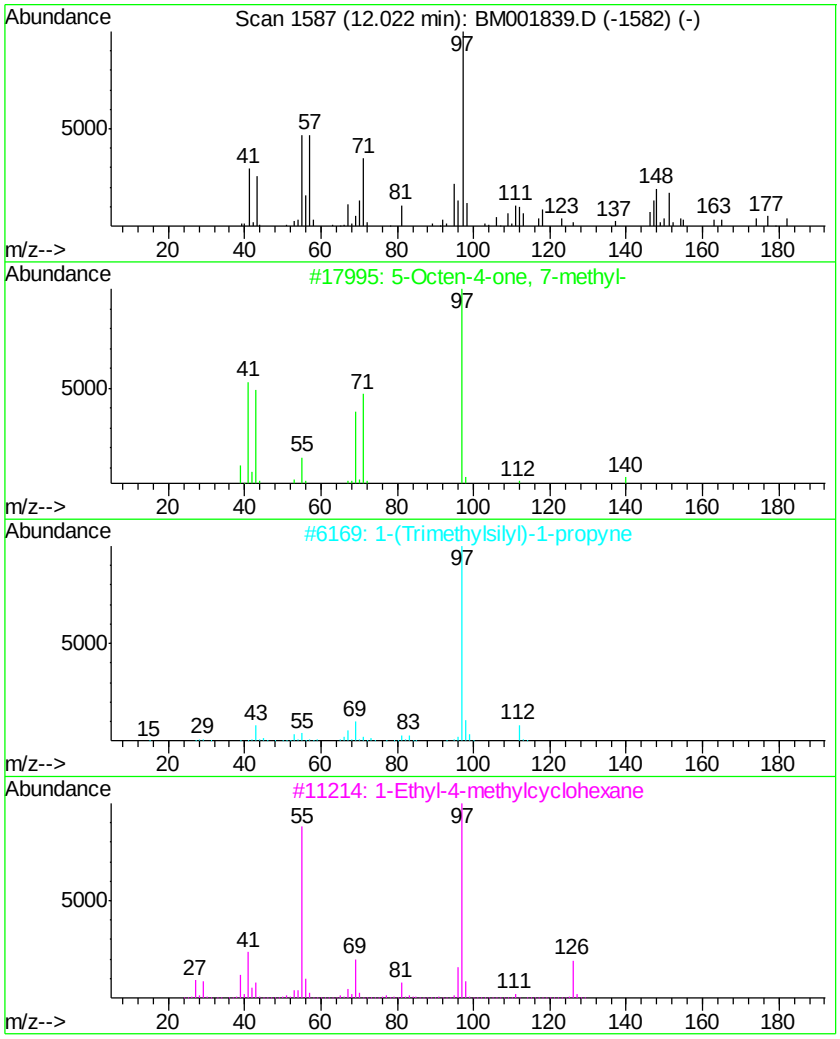
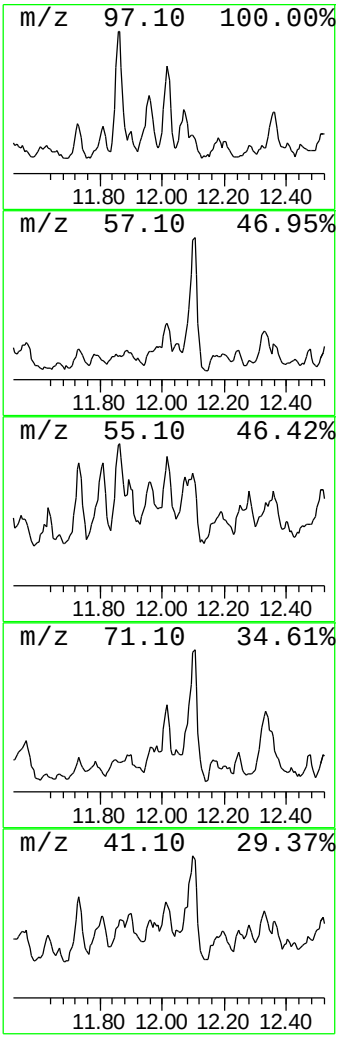
Peak Number 27 unknown-08 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	4.41 ng/ul	150941	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	38
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	27
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	22
4	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	22
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	22





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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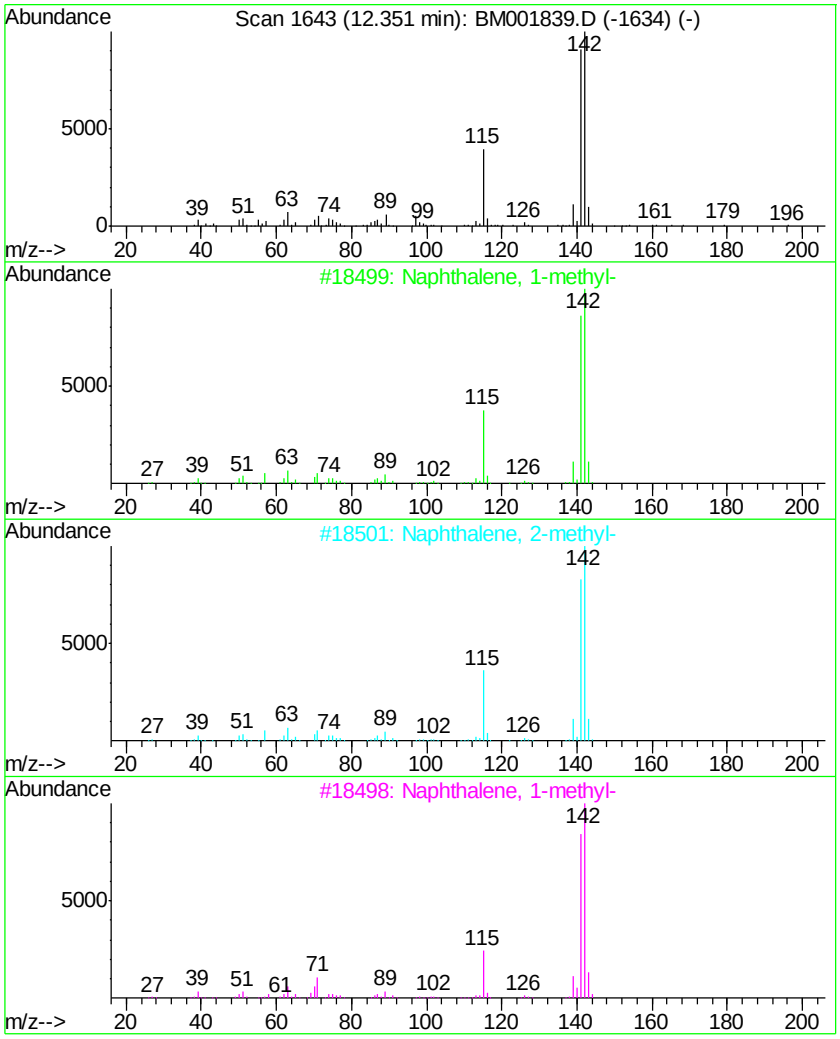
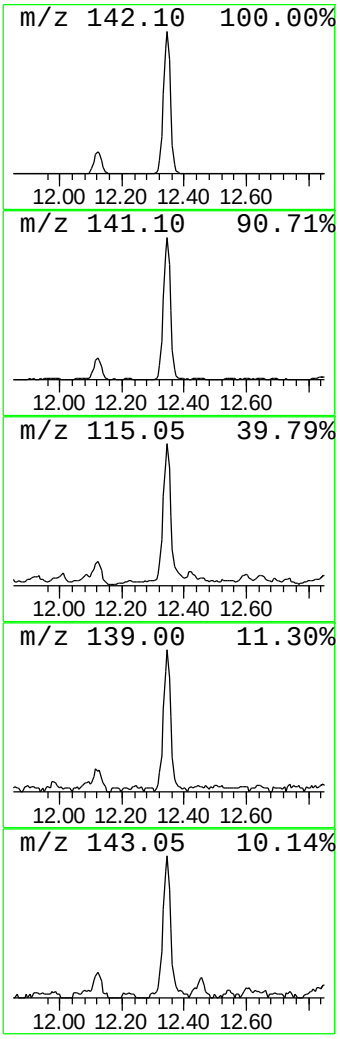
Peak Number 28 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	26.38 ng/ul	902695	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93





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Acq On : 06 Jul 2015 16:40
Operator : TP/UM
Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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

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

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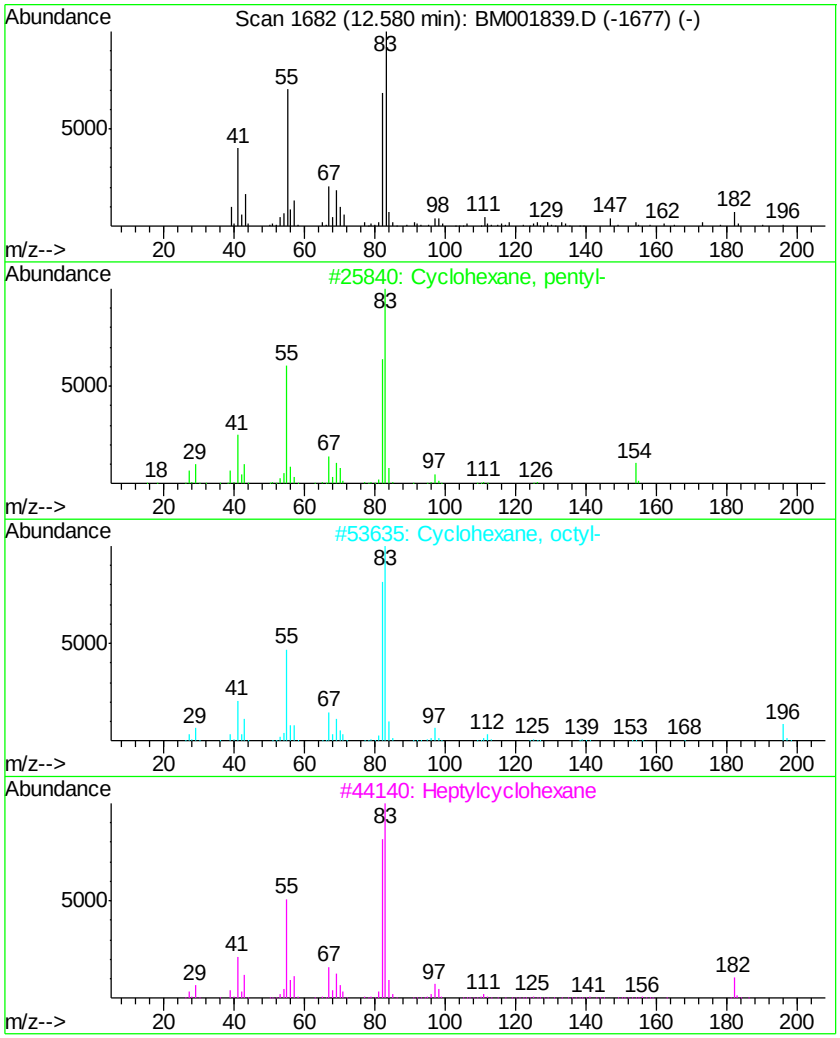
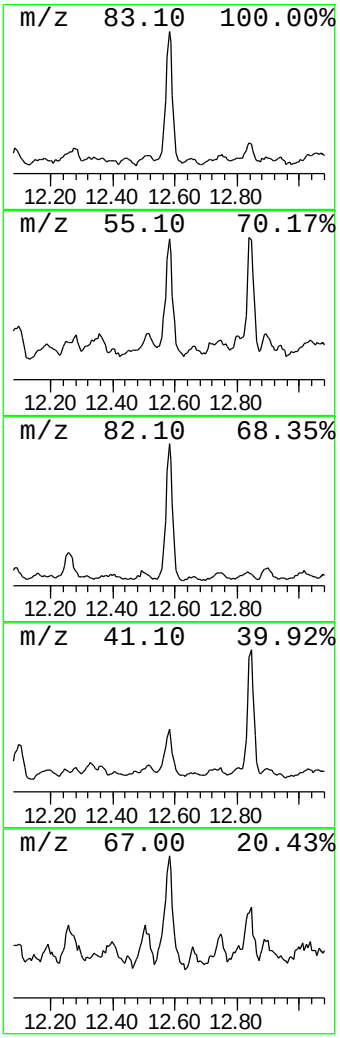
Peak Number 29 (DEL) Alkane: Cyclic12.58 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	7.67 ng/ul	399552	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	83
3	Heptylcyclohexane	182	C13H26	005617-41-4	81
4	n-Amylcyclohexane	154	C11H22	029949-27-7	80
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	72





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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

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

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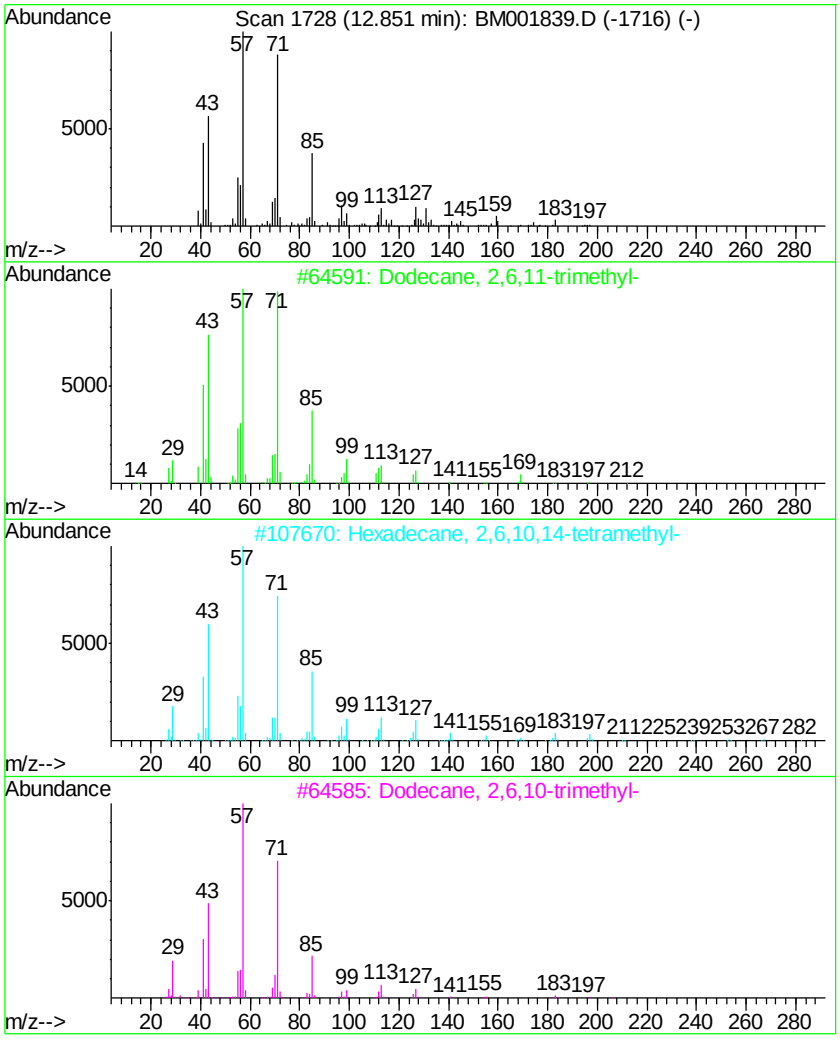
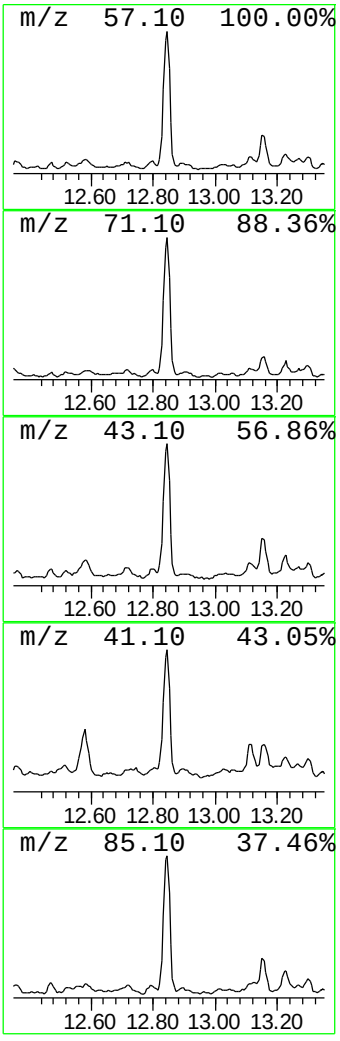
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	20.74 ng/ul	1080910	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
4	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72





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Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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

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

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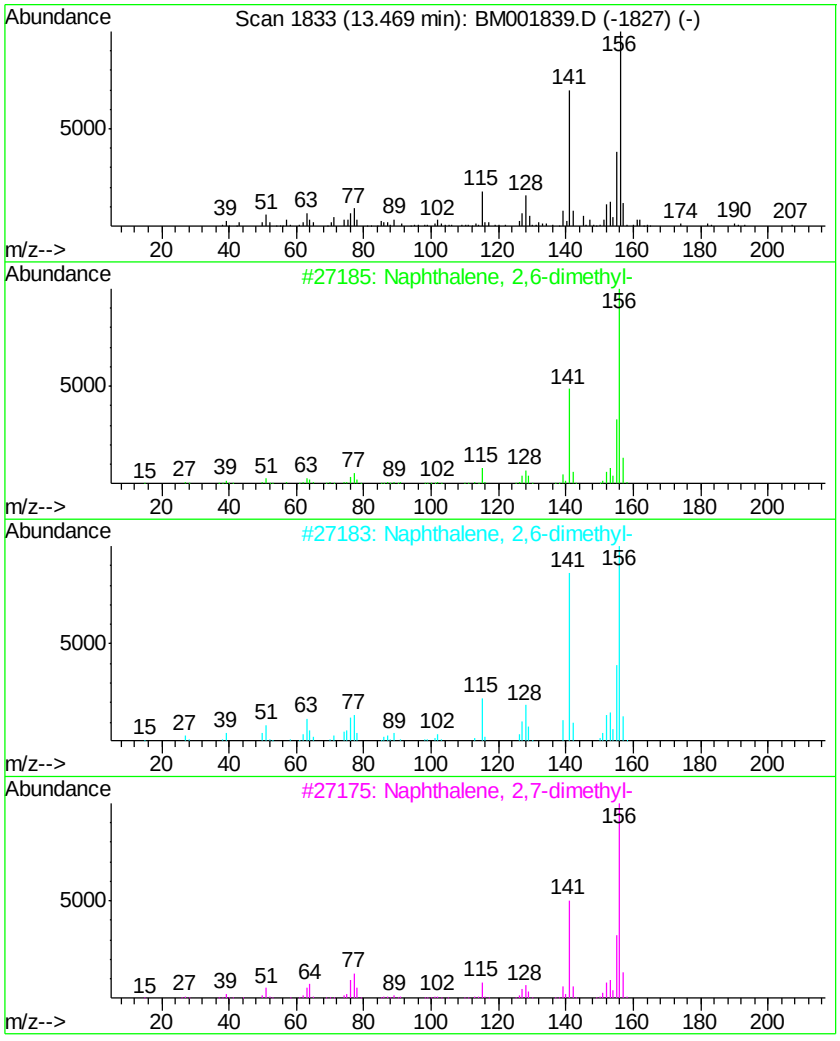
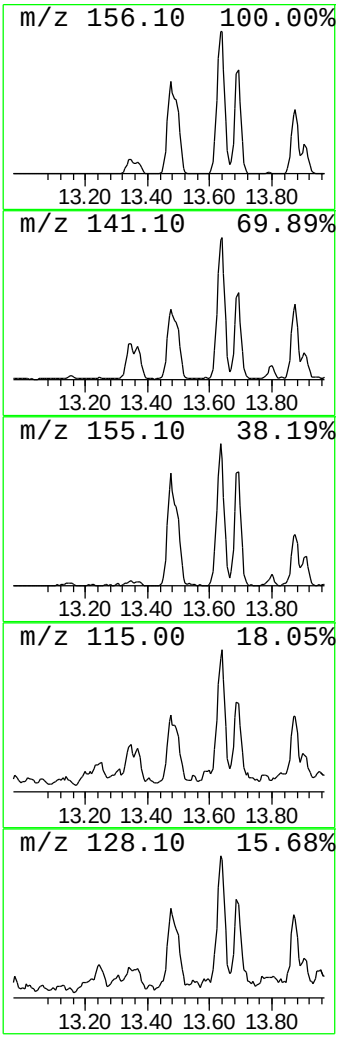
Peak Number 31 Naphthalene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	16.62 ng/ul	866289	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





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Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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

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

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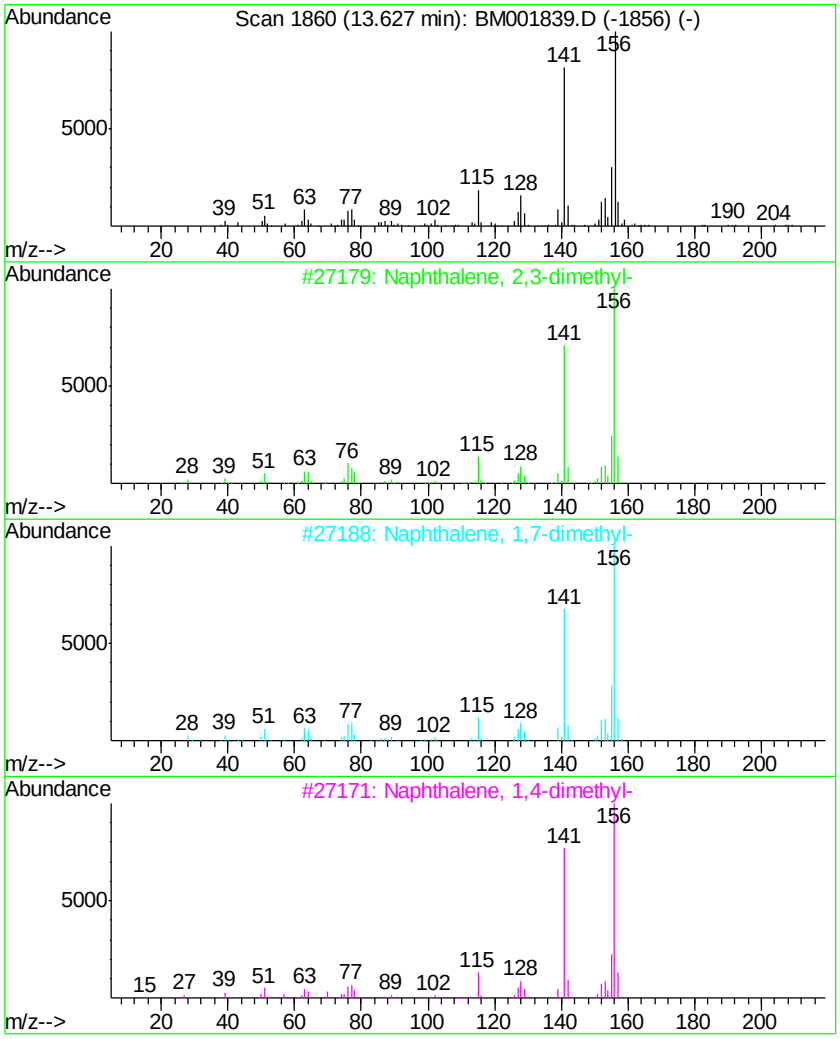
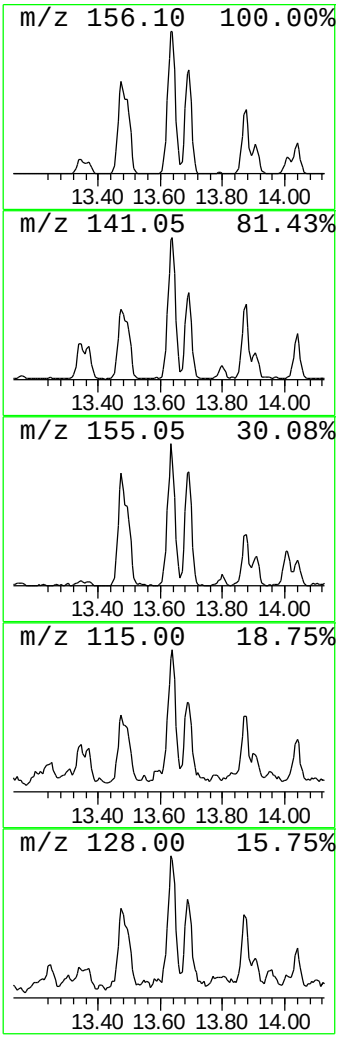
Peak Number 32 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	13.49 ng/ul	703254	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Library Search Compound Report

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Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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Quant Title : SVOA CALIBRATION

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

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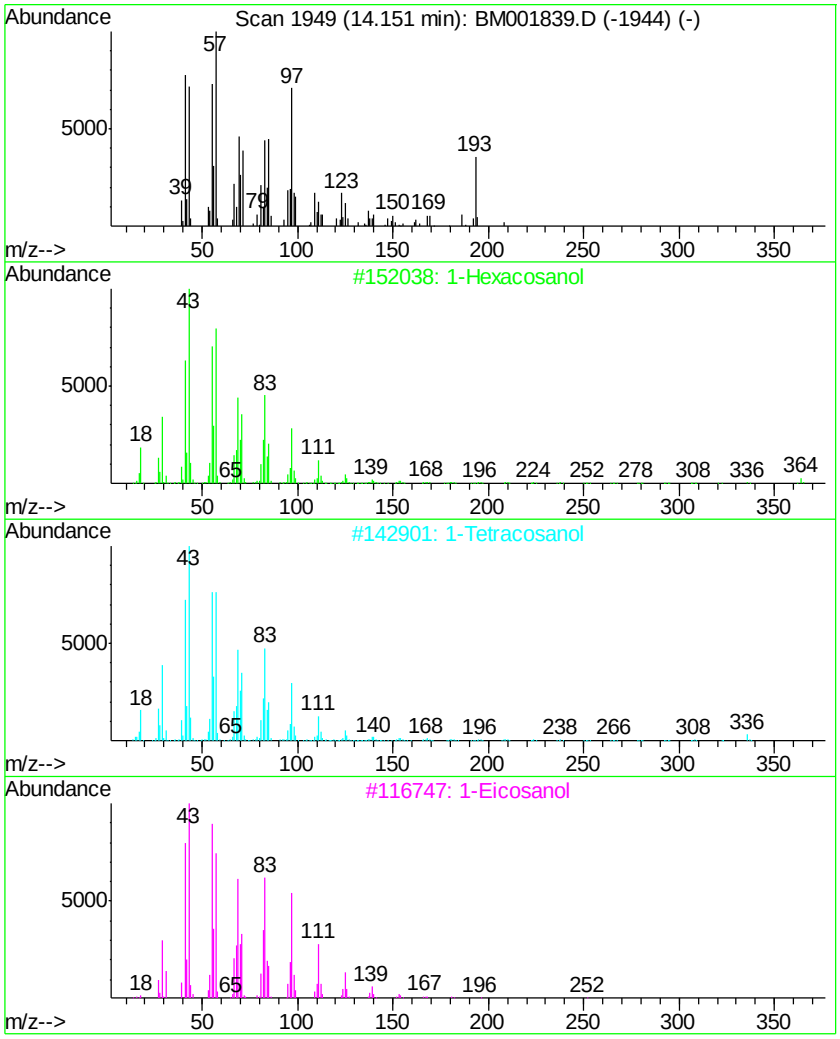
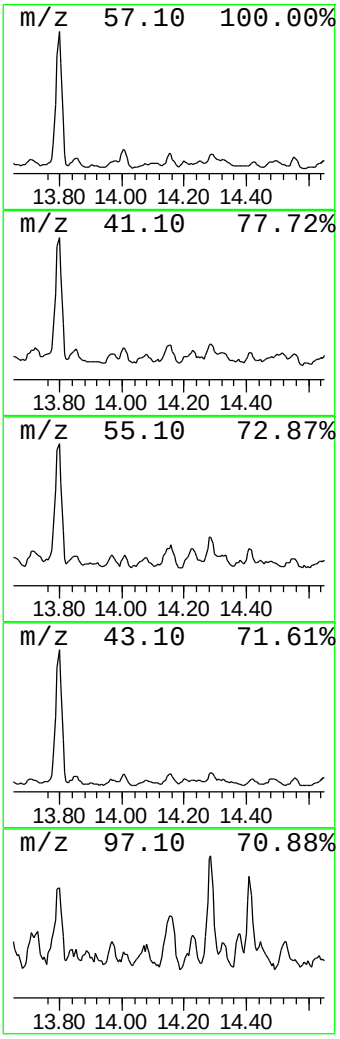
Peak Number 34 1-Hexacosanol Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	3.99 ng/ul	207859	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	50
2	1-Tetracosanol	354	C24H50O	000506-51-4	47
3	1-Eicosanol	298	C20H42O	000629-96-9	43
4	11-Tricosene	322	C23H46	052078-56-5	38
5	Cycloheptane, methyl-	112	C8H16	004126-78-7	38





Library Search Compound Report

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Operator : TP/UM
Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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

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

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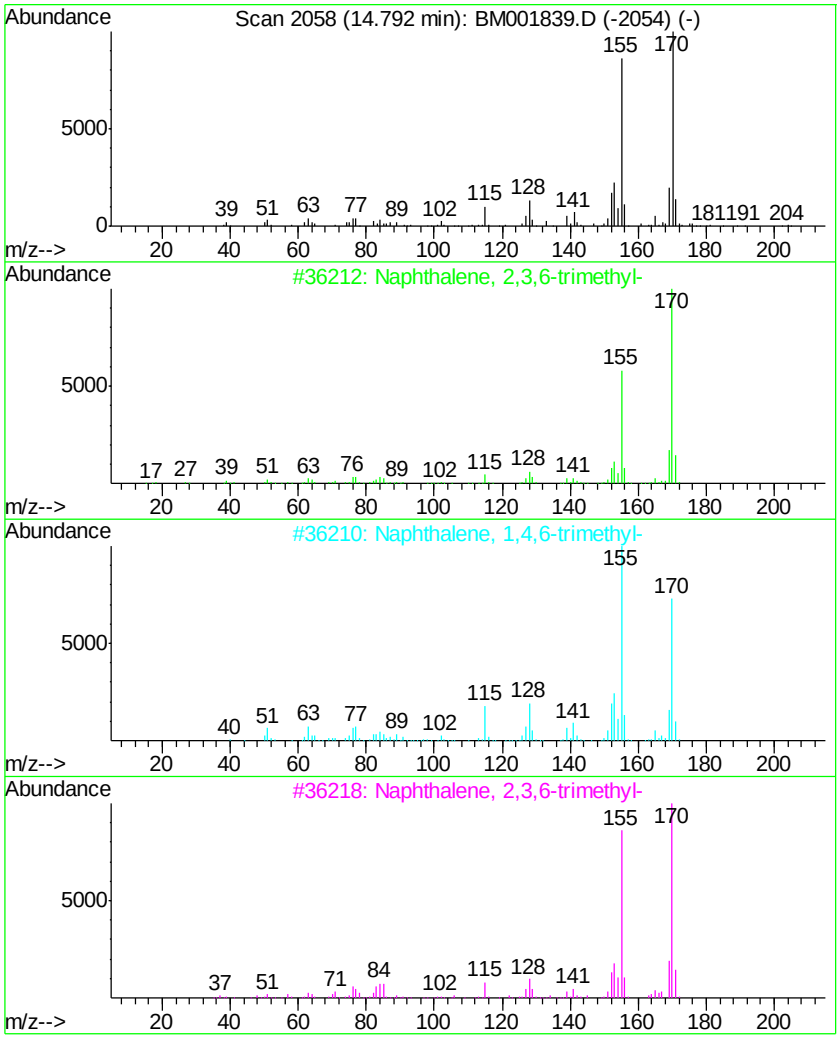
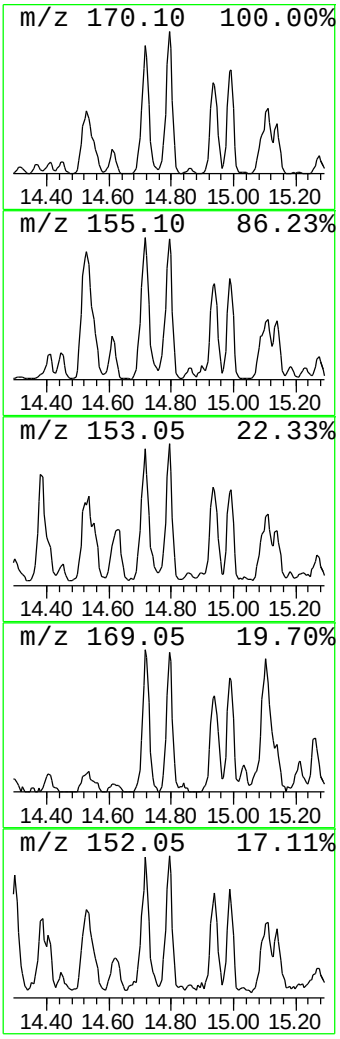
Peak Number 35 Naphthalene, 2,3,6-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	6.01 ng/ul	313246	Acenaphthene-d10	14.32

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





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Operator : TP/UM
Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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

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

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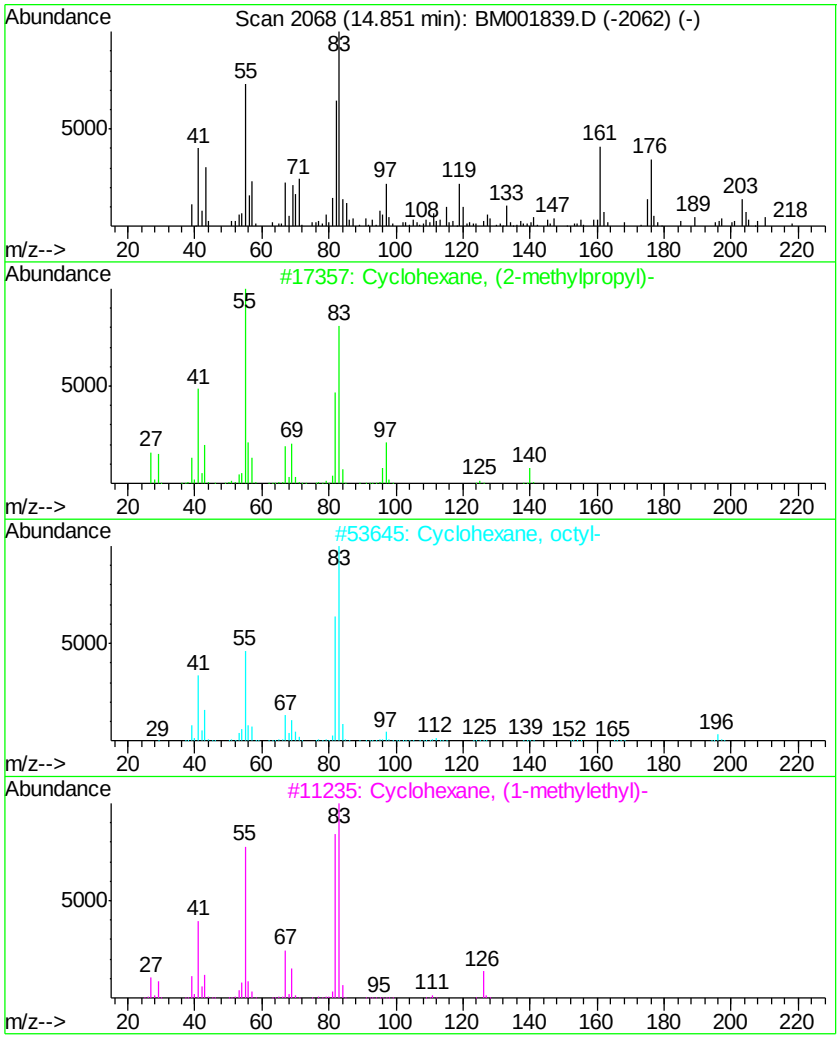
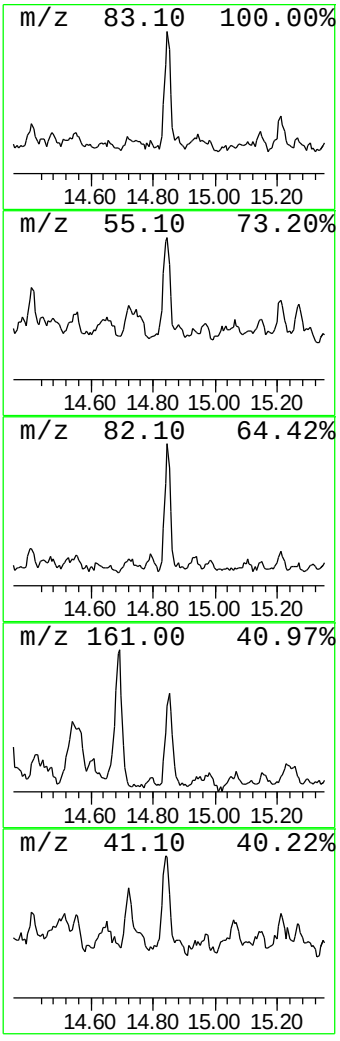
Peak Number 36 (DEL) Alkane: Cyclic14.85 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	7.76 ng/ul	404301	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	50
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	43
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	41
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38
5	n-Nonylcyclohexane	210	C15H30	002883-02-5	38





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Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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

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

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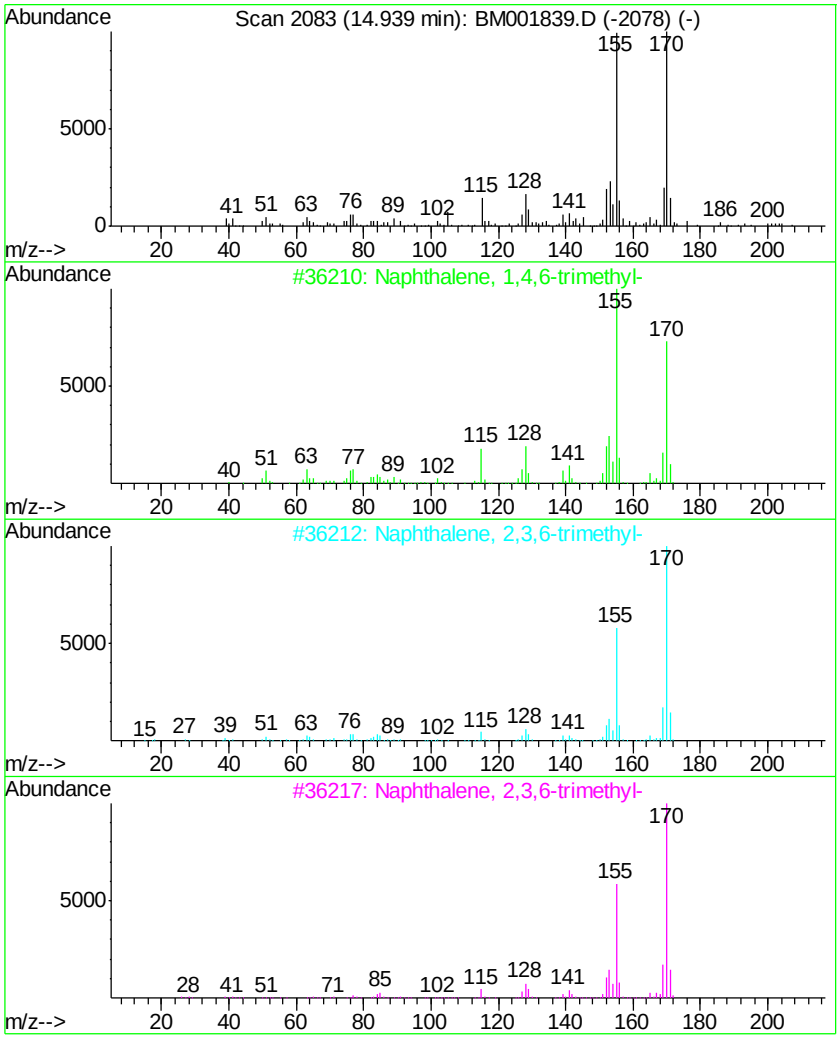
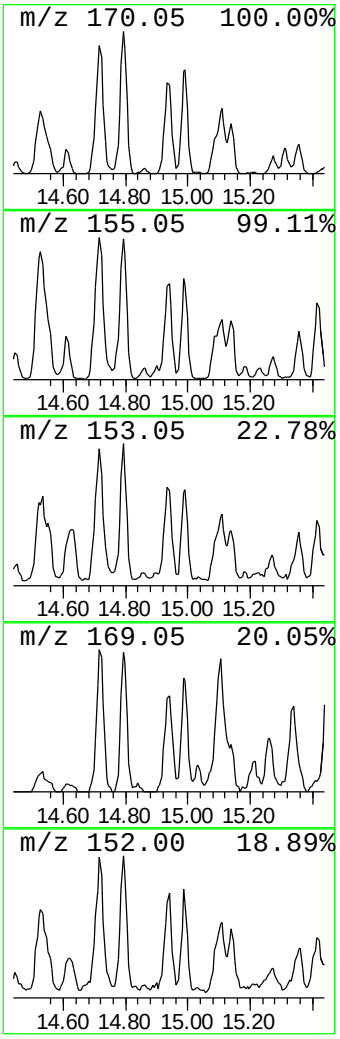
Peak Number 37 Naphthalene, 1,4,6-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	6.27 ng/ul	326767	Acenaphthene-d10	14.32

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	97
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	96





Library Search Compound Report

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Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId : G93L2

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Quant Title : SVOA CALIBRATION

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

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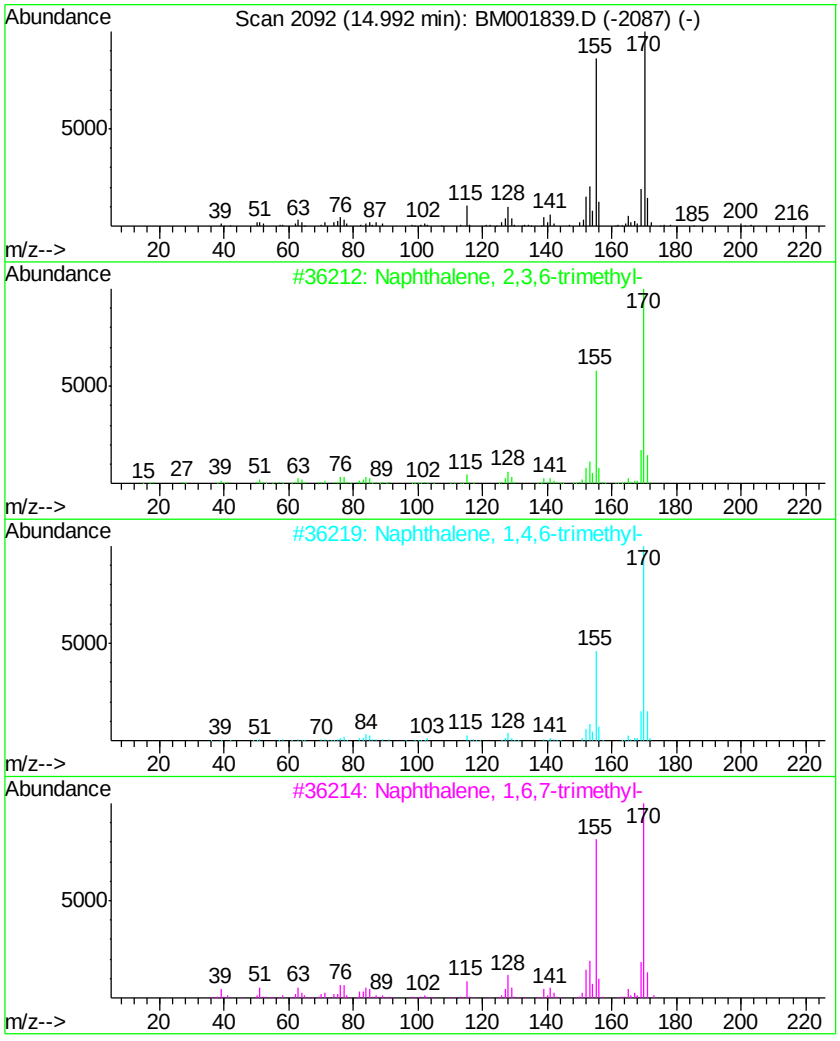
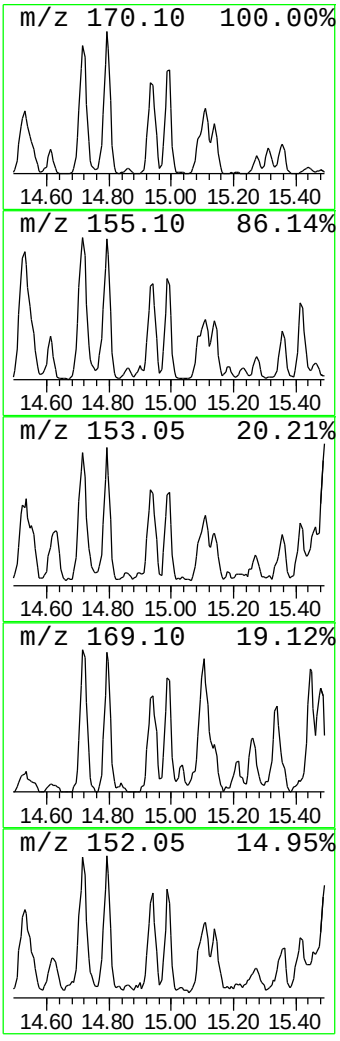
Peak Number 38 Naphthalene, 1,6,7-trimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	4.73 ng/ul	246755	Acenaphthene-d10	14.32

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	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





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Instrument : BNA_M
ClientSampleId : G93L2

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Quant Title : SVOA CALIBRATION

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

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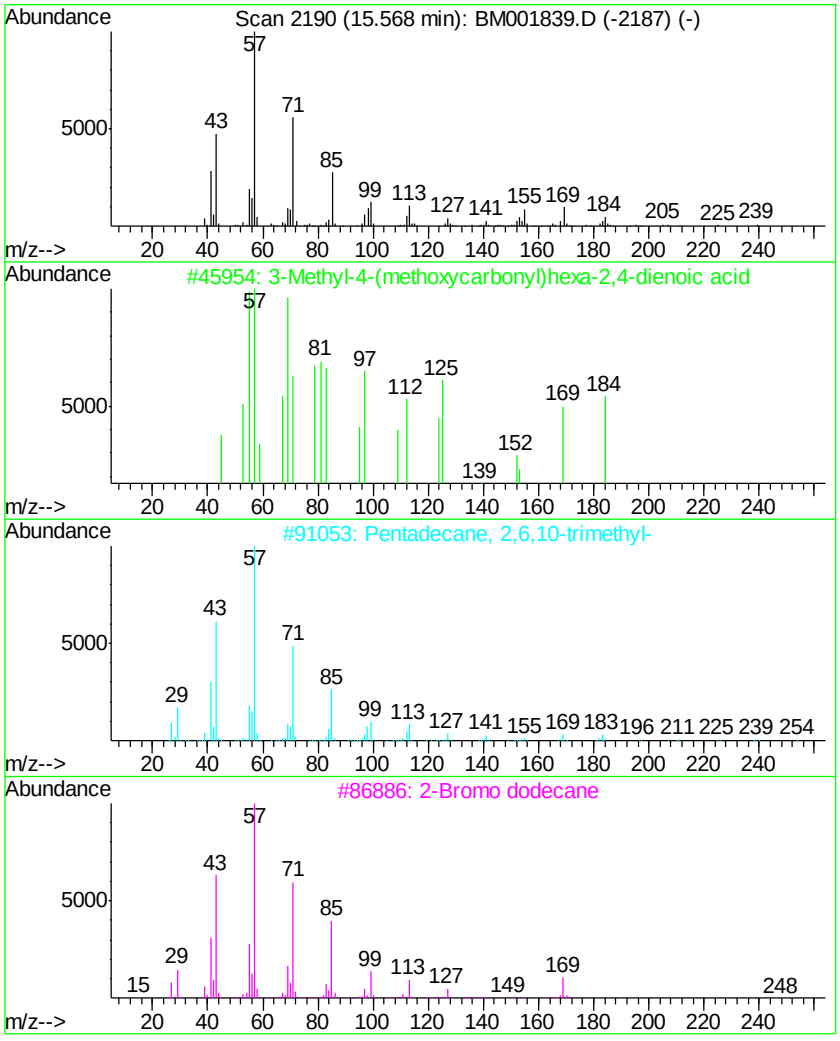
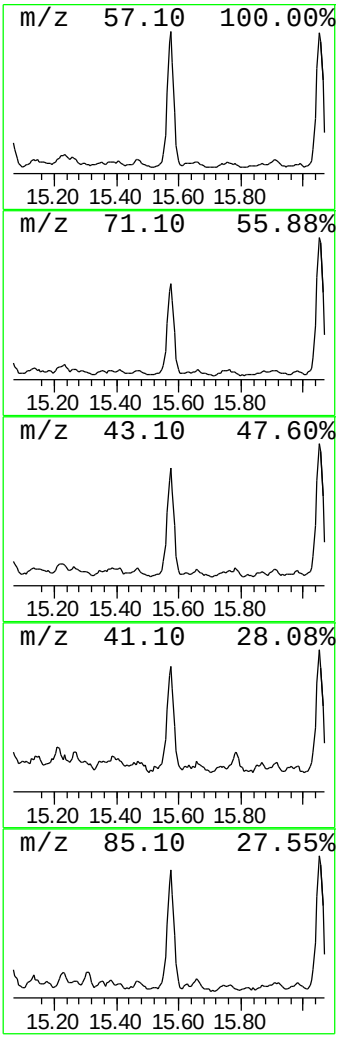
Peak Number 39 3-Methyl-4-(methoxycarbonyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	11.68 ng/ul	608864	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	83
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
4	Heptacosane	380	C27H56	000593-49-7	64
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	62





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Instrument : BNA_M
ClientSampleId : G93L2

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Quant Title : SVOA CALIBRATION

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

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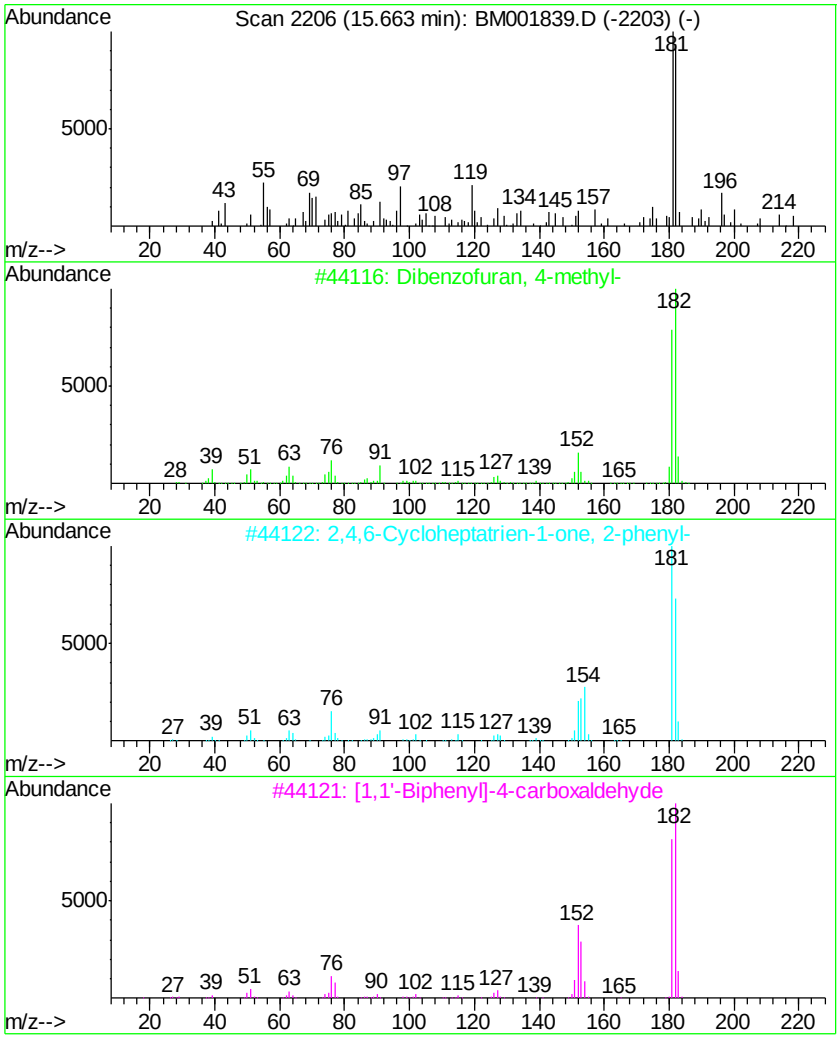
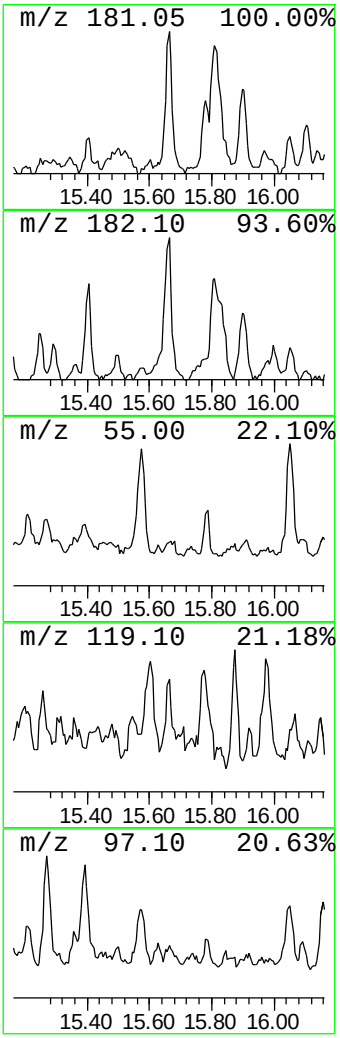
Peak Number 40 Dibenzofuran, 4-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	4.51 ng/ul	234975	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	62
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	58
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58
4	Pyrido[2,3-d]indole, 6-methyl-	182	C12H10N2	108349-67-3	58
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	58





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Operator : TP/UM
Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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

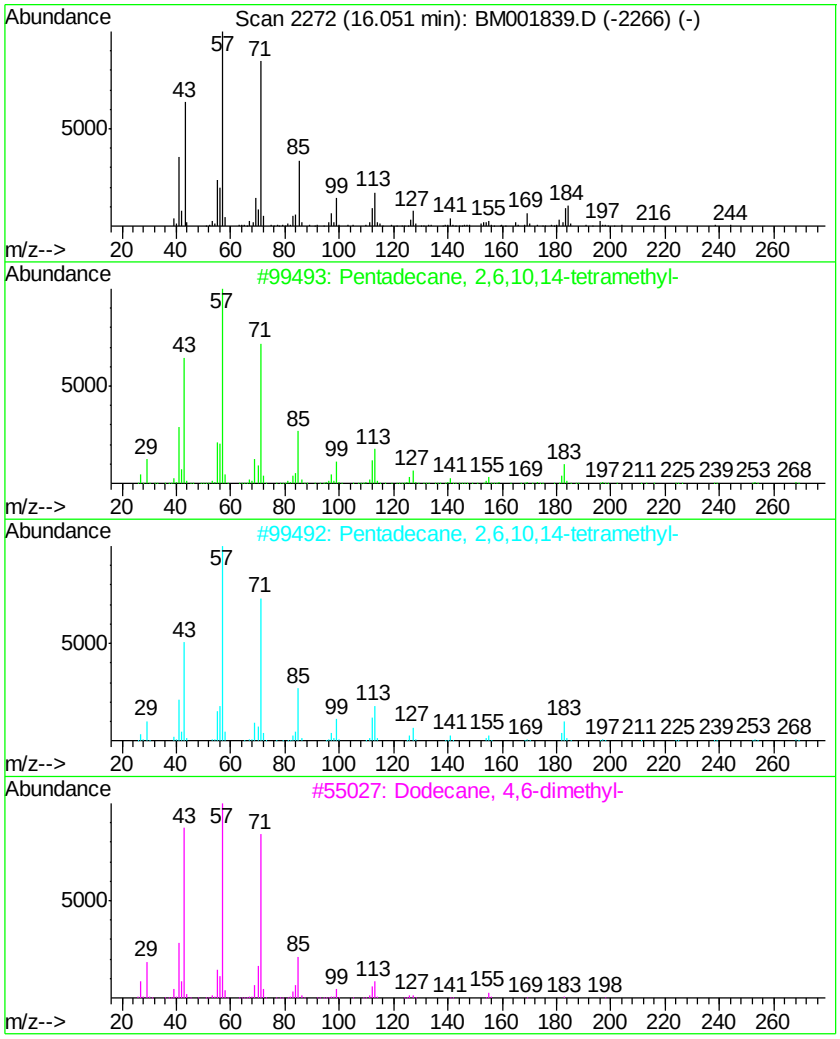
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

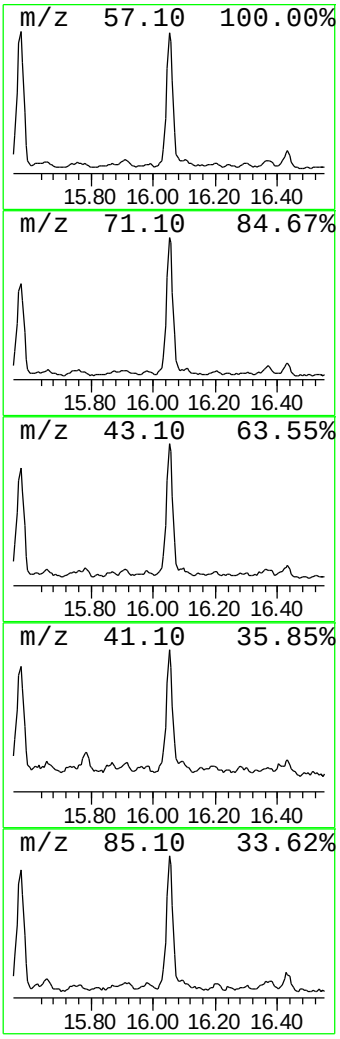
****

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	19.14 ng/ul	714816	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	70





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001839.D
Acq On : 06 Jul 2015 16:40
Operator : TP/UM
Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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

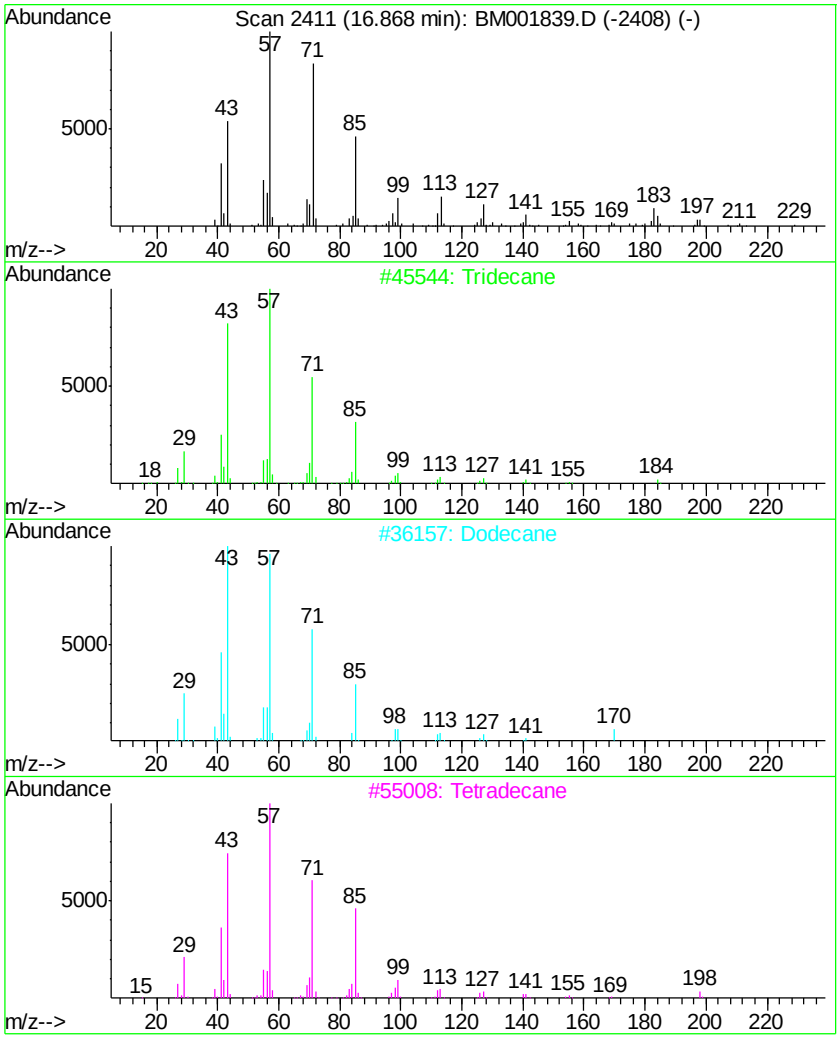
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

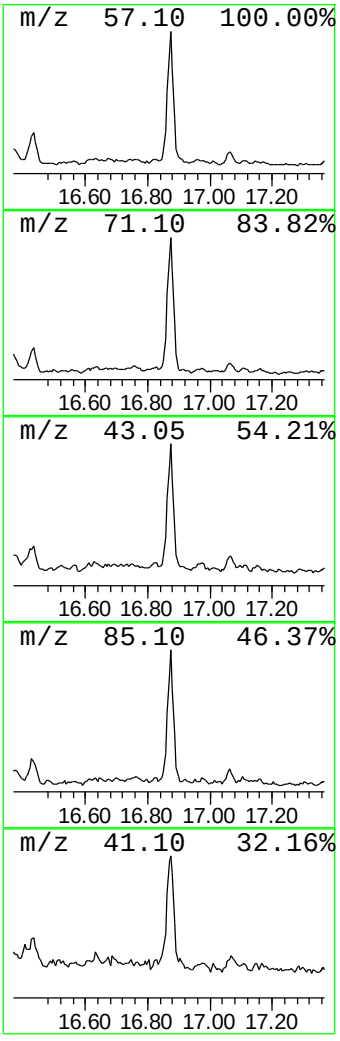
****

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	11.84 ng/ul	442121	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Dodecane	170	C12H26	000112-40-3	87
3	Tetradecane	198	C14H30	000629-59-4	87
4	Tridecane	184	C13H28	000629-50-5	80
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001839.D
Acq On : 06 Jul 2015 16:40
Operator : TP/UM
Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.89	129.1	ng/ul	2016110	1	7.66	312427	20.0
unknown-01	7.56	8.0	ng/ul	124740	1	7.66	312427	20.0
4,7-Methano-1H-in...	7.93	27.6	ng/ul	430403	1	7.66	312427	20.0
unknown-02	8.20	8.1	ng/ul	126503	1	7.66	312427	20.0
Cyclohexane, (1-e...	8.73	8.2	ng/ul	128212	1	7.66	312427	20.0
Benzene, 4-ethyl-...	8.76	21.4	ng/ul	333442	1	7.66	312427	20.0
unknown-03	9.12	4.9	ng/ul	167226	2	10.45	684489	20.0
(DEL) Alkane: Str...	9.29	6.9	ng/ul	235933	2	10.45	684489	20.0
Naphthalene, deca...	9.37	6.1	ng/ul	210119	2	10.45	684489	20.0
1-Methyldecahydro...	9.63	8.1	ng/ul	276629	2	10.45	684489	20.0
Benzene, 1-methyl...	9.86	5.7	ng/ul	194851	2	10.45	684489	20.0
Benzene, 1-methyl...	10.15	6.1	ng/ul	208269	2	10.45	684489	20.0
(DEL) Alkane: Cyc...	10.31	4.9	ng/ul	168196	2	10.45	684489	20.0
(DEL) Alkane: Cyc...	10.35	4.9	ng/ul	168356	2	10.45	684489	20.0
Benzene, 1-ethyl-...	10.67	4.9	ng/ul	167112	2	10.45	684489	20.0
Benzene, 3-ethyl-...	10.74	5.8	ng/ul	199158	2	10.45	684489	20.0
unknown-04	10.83	6.6	ng/ul	225418	2	10.45	684489	20.0
(DEL) Alkane: Str...	10.93	7.6	ng/ul	260760	2	10.45	684489	20.0
trans, cis-3-Ethy...	11.12	4.4	ng/ul	149932	2	10.45	684489	20.0
(DEL) Alkane: Cyc...	11.15	11.0	ng/ul	375485	2	10.45	684489	20.0
unknown-05	11.35	6.6	ng/ul	224778	2	10.45	684489	20.0
(DEL) Alkane: Str...	11.47	25.7	ng/ul	879010	2	10.45	684489	20.0
unknown-06	11.64	5.4	ng/ul	183744	2	10.45	684489	20.0
(DEL) Alkane: Cyc...	11.73	5.8	ng/ul	199310	2	10.45	684489	20.0
unknown-07	11.90	3.8	ng/ul	130942	2	10.45	684489	20.0
unknown-08	12.02	4.4	ng/ul	150941	2	10.45	684489	20.0
Naphthalene, 1-me...	12.35	26.4	ng/ul	902695	2	10.45	684489	20.0
(DEL) Alkane: Cyc...	12.58	7.7	ng/ul	399552	3	14.32	1042290	20.0
(DEL) Alkane: Str...	12.85	20.7	ng/ul	1080910	3	14.32	1042290	20.0
Naphthalene, 2,6-...	13.47	16.6	ng/ul	866289	3	14.32	1042290	20.0
Naphthalene, 2,3-...	13.63	13.5	ng/ul	703254	3	14.32	1042290	20.0
1-Hexacosanol	14.15	4.0	ng/ul	207859	3	14.32	1042290	20.0
Naphthalene, 2,3,...	14.79	6.0	ng/ul	313246	3	14.32	1042290	20.0
(DEL) Alkane: Cyc...	14.85	7.8	ng/ul	404301	3	14.32	1042290	20.0
Naphthalene, 1,4,...	14.94	6.3	ng/ul	326767	3	14.32	1042290	20.0
Naphthalene, 1,6,...	14.99	4.7	ng/ul	246755	3	14.32	1042290	20.0
3-Methyl-4-(metho...	15.57	11.7	ng/ul	608864	3	14.32	1042290	20.0
Dibenzofuran, 4-m...	15.66	4.5	ng/ul	234975	3	14.32	1042290	20.0
(DEL) Alkane: Str...	16.05	19.1	ng/ul	714816	4	17.06	746846	20.0
(DEL) Alkane: Str...	16.87	11.8	ng/ul	442121	4	17.06	746846	20.0