LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001875.D
Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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	2.887	29	34	52	rVB	1812045	2288403	72.57%	2.650%
2	6.299	609	614	617	rVV2	159293	301475	9.56%	0.349%
3	6.799	694	699	702	rVV2	159876	287676	9.12%	0.333%
4	6.834	702	705	715	rVV	159511	286600	9.09%	0.332%
5	6.998	726	733	737	rVV2	132423	286303	9.08%	0.332%
6	7.198	762	767	782	rVB4	199972	563745	17.88%	0.653%
7	7.563	821	829	835	rBV6	117521	318152	10.09%	0.368%
8	7.669	843	847	851	rVB	241002	364658	11.56%	0.422%
9	8.487	982	986	992	rBV	198461	343872	10.91%	0.398%
10	8.734	1022	1028	1029	rBV2	202917	298226	9.46%	0.345%
11	8.763	1029	1033	1039	rVV2	592733	1036175	32.86%	1.200%
12	8.851	1039	1048	1055	rVV5	334685	890894	28.25%	1.032%
13	8.969	1063	1068	1070	rBV2	204818	319584	10.13%	0.370%
14	9.004	1070	1074	1081	rVB4	273949	577716	18.32%	0.669%
15	9.292	1118	1123	1130	rVB2	262146	431804	13.69%	0.500%
16	9.375	1130	1137	1141	rBV4	279619	478034	15.16%	0.554%
17	9.545	1159	1166	1170	rBV2	311793	561976	17.82%	0.651%
18	9.634	1176	1181	1190	rBV5	403463	838374	26.59%	0.971%
19	9.863	1214	1220	1224	rBV2	563846	1037135	32.89%	1.201%
20	10.039	1243	1250	1254	rBV4	229016	541126	17.16%	0.627%
21	10.081	1254	1257	1264	rVV	228949	398113	12.63%	0.461%
22	10.157	1265	1270	1278	rVV2	288905	728571	23.11%	0.844%
23	10.239	1279	1284	1288	rVV3	189183	356934	11.32%	0.413%
24	10.316	1292	1297	1300	rVV3	233455	462892	14.68%	0.536%
25	10.351	1300	1303	1306	rVV2	233662	440860	13.98%	0.510%
26	10.445	1310	1319	1326	rVV3	556351	2122609	67.31%	2.458%
27	10.504	1326	1329	1336	rVV7	325800	889500	28.21%	1.030%
28	10.569	1336	1340	1344	rVV3	414618	842092	26.71%	0.975%
29	10.610	1344	1347	1352	rVV2	449994	754513	23.93%	0.874%
30	10.675	1353	1358	1366	rVV2	321313	697090	22.11%	0.807%
31	10.939	1398	1403	1409	rVB3	359516	664831	21.08%	0.770%
32	11.116	1429	1433	1436	rBV2	297706	531182	16.85%	0.615%
33	11.369	1471	1476	1483	rVB4	319138	799974	25.37%	0.926%
34	11.481	1489	1495	1499	rBV	1259966	1915869	60.76%	2.218%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001875.D
Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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	11.563	1506	1509	1515	rVB2	280047	498324	15.80%	0.577%
36	11.651	1519	1524	1532	rVB3	359424	723044	22.93%	0.837%
37	11.739	1536	1539	1544	rVB3	205149	307076	9.74%	0.356%
38	11.875	1555	1562	1564	rBV3	170352	402102	12.75%	0.466%
39	12.022	1584	1587	1591	rVB4	266259	349106	11.07%	0.404%
40	12.098	1596	1600	1609	rVB5	432720	997019	31.62%	1.154%
41	12.357	1636	1644	1653	rBV2	1246264	2586075	82.01%	2.994%
42	12.586	1678	1683	1690	rVB4	442492	955250	30.29%	1.106%
43	12.663	1691	1696	1700	rBV6	209992	353322	11.20%	0.409%
44	12.851	1716	1728	1734	rBV	1710422	3153302	100.00%	3.651%
45	13.122	1770	1774	1778	rBV3	353180	500689	15.88%	0.580%
46	13.351	1809	1813	1816	rBV	547477	810627	25.71%	0.939%
47	13.486	1829	1836	1842	rBV	1144749	2120632	67.25%	2.455%
48	13.651	1858	1864	1868	rBV	1708474	2856876	90.60%	3.308%
49	13.704	1868	1873	1876	rBV	1272575	1753201	55.60%	2.030%
50	13.804	1884	1890	1894	rBV	1728212	2398199	76.05%	2.777%
51	13.886	1900	1904	1907	rVV	518803	684732	21.71%	0.793%
52	14.016	1922	1926	1929	rVV2	509585	729736	23.14%	0.845%
53	14.051	1929	1932	1937	rVB	351138	496178	15.74%	0.575%
54	14.157	1947	1950	1956	rVB5	247607	494488	15.68%	0.573%
55	14.292	1970	1973	1975	rBV	236407	295594	9.37%	0.342%
56	14.327	1975	1979	1984	rVB3	611168	916029	29.05%	1.061%
57	14.380	1985	1988	1991	rVV2	275601	430472	13.65%	0.498%
58	14.416	1992	1994	1998	rVB3	335499	364992	11.57%	0.423%
59	14.539	2010	2015	2023	rVB	928527	2362191	74.91%	2.735%
60	14.622	2025	2029	2033	rBV3	295977	498841	15.82%	0.578%
61	14.727	2041	2047	2054	rVB	1292199	2232052	70.78%	2.585%
62	14.804	2056	2060	2064	rVV	929957	1185018	37.58%	1.372%
63	14.845	2064	2067	2079	rVB6	533357	1197516	37.98%	1.387%
64	14.951	2079	2085	2089	rBV	786142	1412720	44.80%	1.636%
65	14.998	2090	2093	2098	rVB	680306	888939	28.19%	1.029%
66	15.116	2107	2113	2116	rBV3	404270	831757	26.38%	0.963%
67	15.151	2116	2119	2124	rVB3	489778	688299	21.83%	0.797%
68	15.280	2137	2141	2145	rBV3	198408	307513	9.75%	0.356%
69	15.321	2145	2148	2152	rBV	345686	388532	12.32%	0.450%
70	15.374	2153	2157	2161	rVB3	366906	529070	16.78%	0.613%
71	15.421	2161	2165	2169	rBV3	373300	600071	19.03%	0.695%

LSC Area Percent Report

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Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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	15.545	2182	2186	2188	rBV5	289546	429841	13.63%	0.498%
73	15.586	2188	2193	2199	rVB2	1444053	2225829	70.59%	2.577%
74	15.792	2225	2228	2231	rVB3	268393	348936	11.07%	0.404%
75	15.886	2240	2244	2248	rBV3	261092	470370	14.92%	0.545%
76	16.063	2268	2274	2279	rVB2	1892436	2906561	92.18%	3.366%
77	16.186	2292	2295	2300	rVB	254662	326920	10.37%	0.379%
78	16.433	2334	2337	2343	rVB3	582731	833946	26.45%	0.966%
79	16.880	2409	2413	2424	rVB2	1185854	2177578	69.06%	2.521%
80	17.074	2442	2446	2450	rBV	643771	957823	30.38%	1.109%
81	17.115	2450	2453	2458	rVV	795246	1070097	33.94%	1.239%
82	17.174	2459	2463	2467	rVB	545240	726936	23.05%	0.842%
83	17.486	2511	2516	2520	rBV4	402175	652259	20.68%	0.755%
84	17.651	2541	2544	2555	rVB	375076	663494	21.04%	0.768%
85	17.798	2565	2569	2575	rVB	206348	357172	11.33%	0.414%
86	17.951	2591	2595	2599	rBV	572064	908065	28.80%	1.051%
87	17.998	2599	2603	2609	rVB	685924	1038319	32.93%	1.202%
88	18.133	2623	2626	2631	rVV3	313230	496148	15.73%	0.574%
89	18.180	2631	2634	2645	rVB	331372	598557	18.98%	0.693%
90	18.874	2747	2752	2756	rBV	485342	745430	23.64%	0.863%
91	19.133	2793	2796	2803	rVB	324461	442282	14.03%	0.512%
92	19.474	2849	2854	2857	rBV	642602	969030	30.73%	1.122%
93	19.504	2857	2859	2867	rVV2	427443	670307	21.26%	0.776%
94	19.580	2868	2872	2877	rVB	190146	294587	9.34%	0.341%
95	20.968	3105	3108	3120	rVB3	267437	425011	13.48%	0.492%
96	21.262	3152	3158	3162	rBV2	786655	1259009	39.93%	1.458%
97	22.821	3420	3423	3428	rBV	169029	329476	10.45%	0.382%
98	23.356	3509	3514	3518	rVV2	437696	773905	24.54%	0.896%
99	23.397	3518	3521	3528	rVB	264050	407752	12.93%	0.472%
100	23.497	3532	3538	3543	rBV	494381	900414	28.55%	1.043%

Sum of corrected areas: 86362596

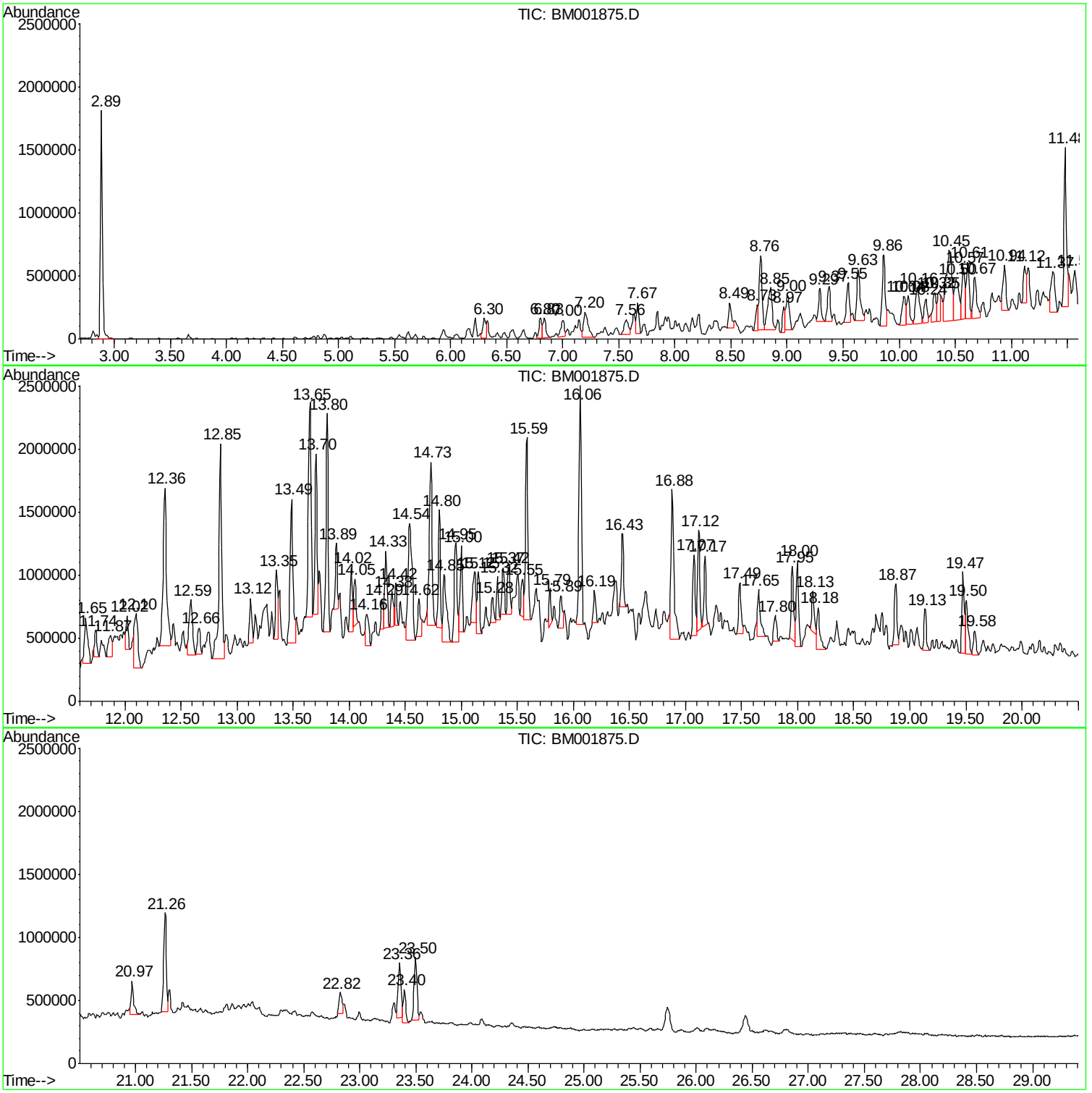
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001875.D
Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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 : BM001875.D
Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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

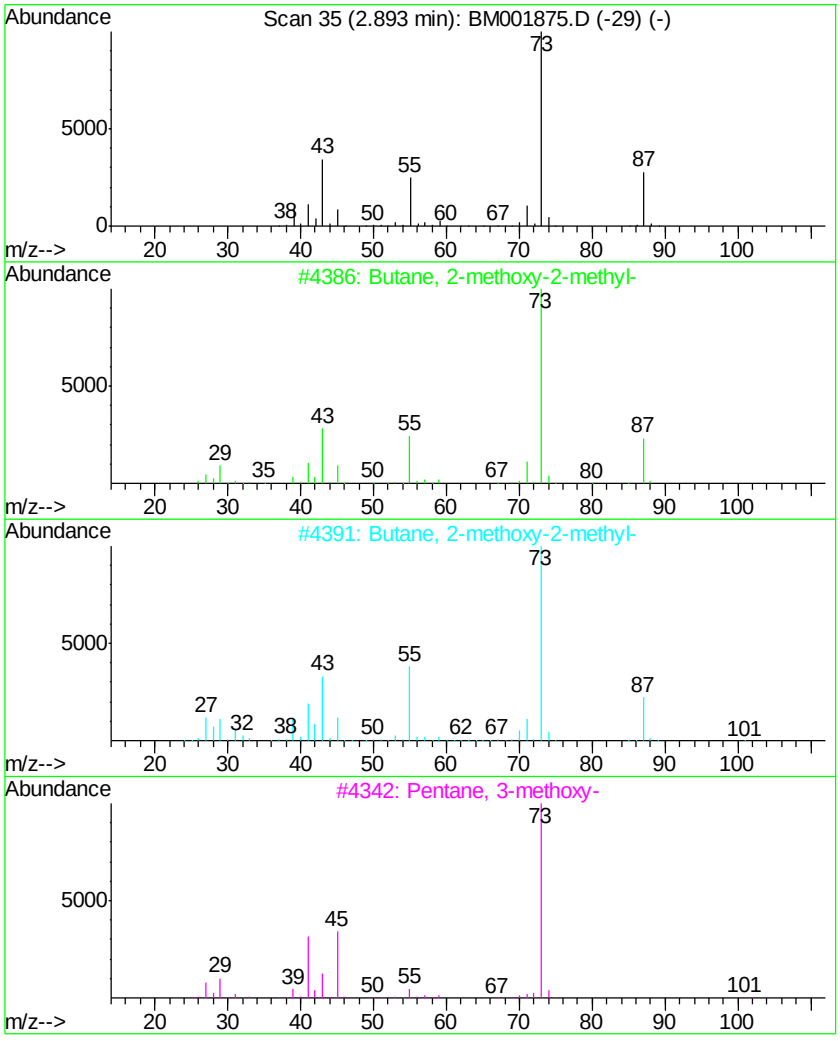
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

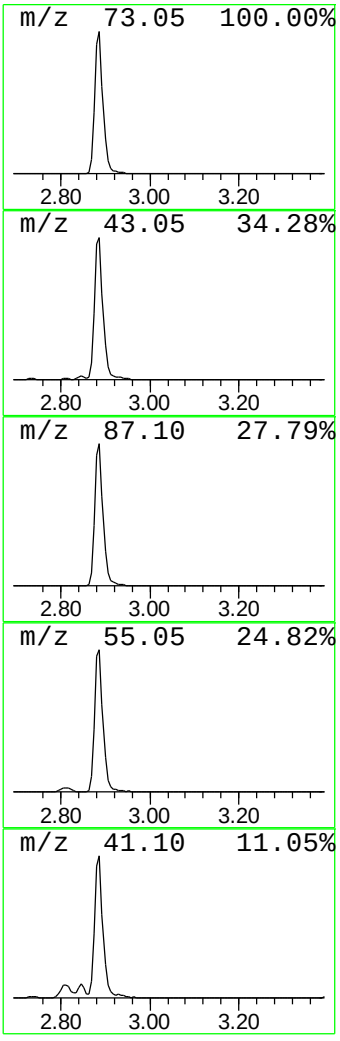
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	125.51 ng/ul	2288400	1,4-Dichlorobenzene-d4	7.67

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	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001875.D
Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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

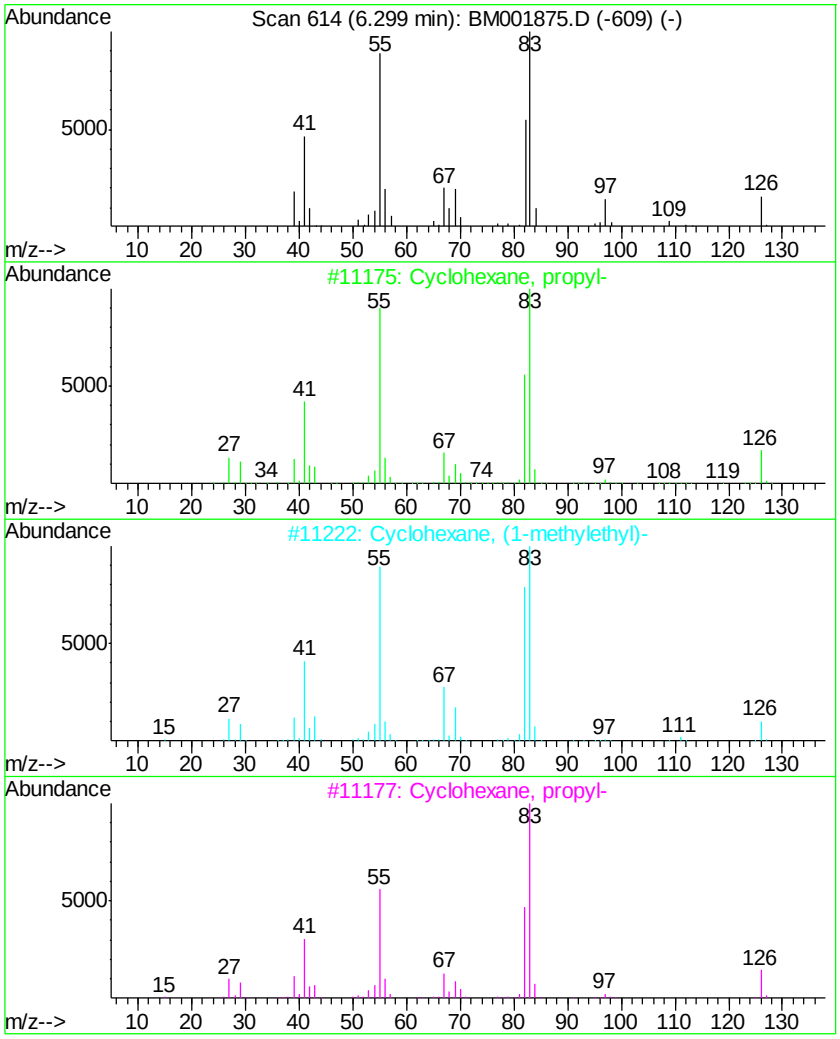
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

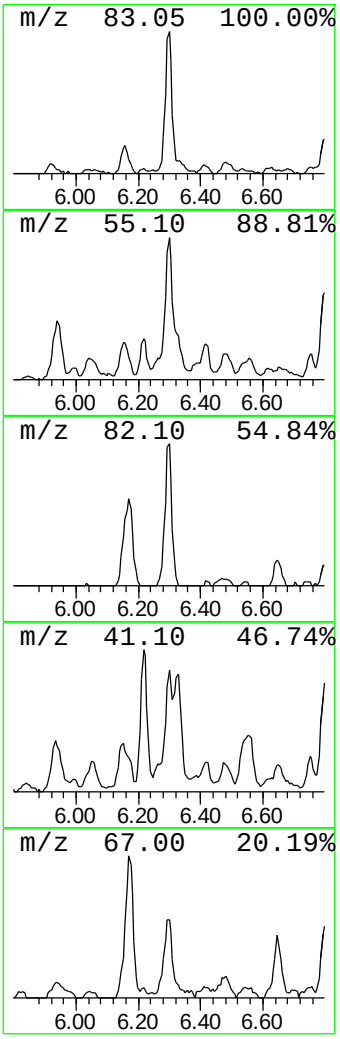
****

Peak Number 2 Cyclohexane, propyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	16.53 ng/ul	301475	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	83
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	83
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	83
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	74





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001875.D
Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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

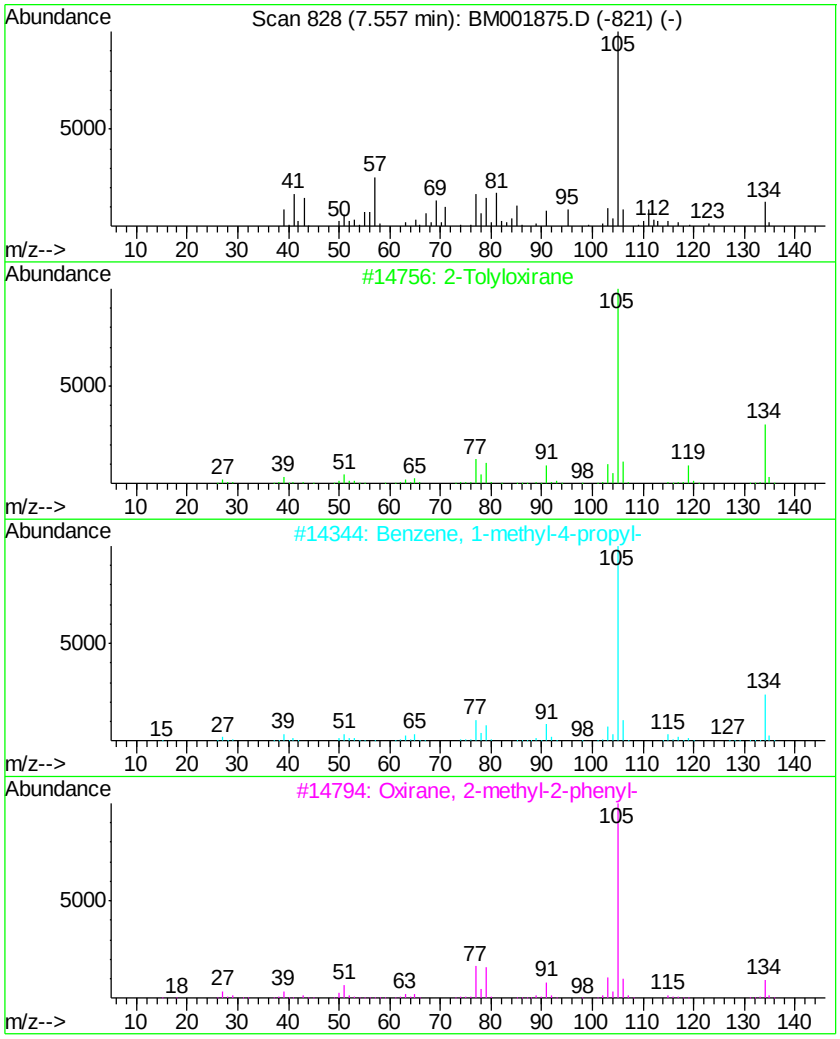
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

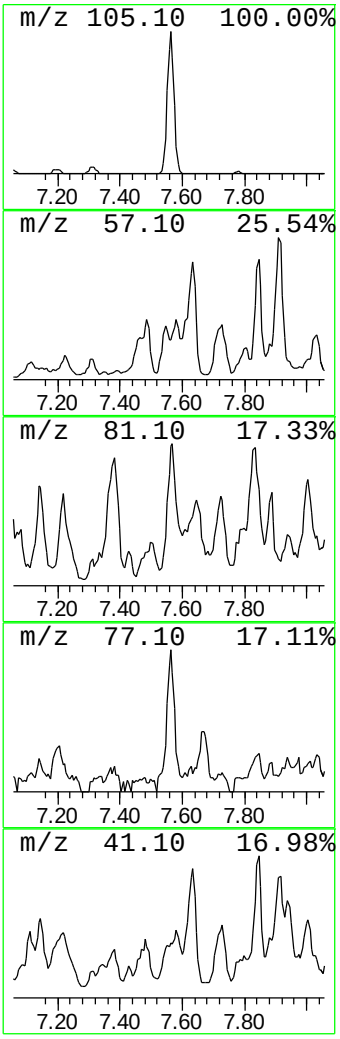
****

Peak Number 3 2-Tolyloxirane Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	17.45 ng/ul	318152	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane	134	C9H10O	002783-26-8	70
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	70
3	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	70
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	64
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	64





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001875.D
Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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

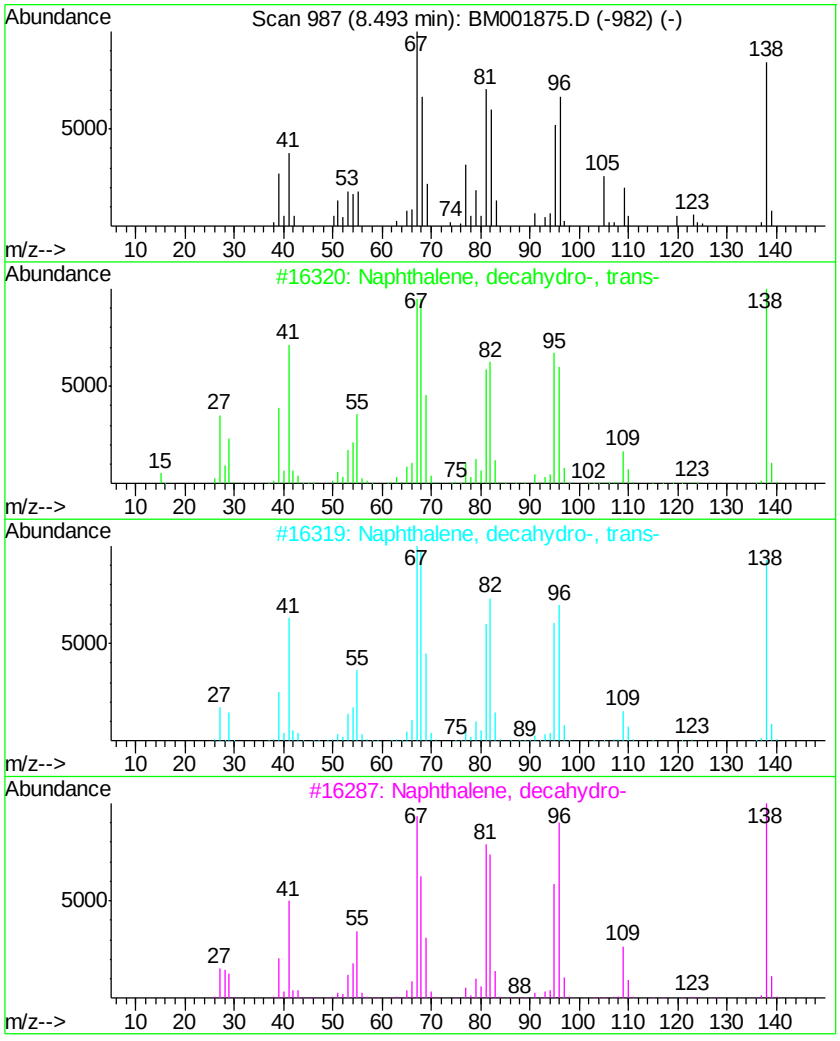
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

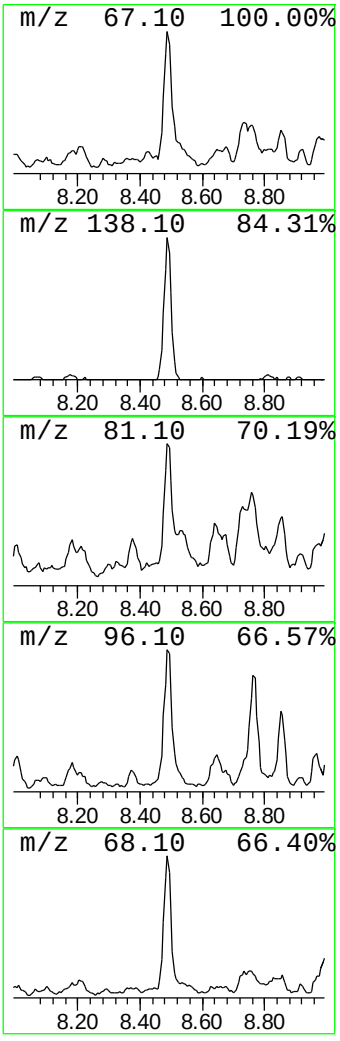
****

Peak Number 4 Naphthalene, decahydro-, tr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	18.86 ng/ul	343872	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
3	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
4	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
5	Naphthalene, decahydro-	138	C10H18	000091-17-8	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001875.D
Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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

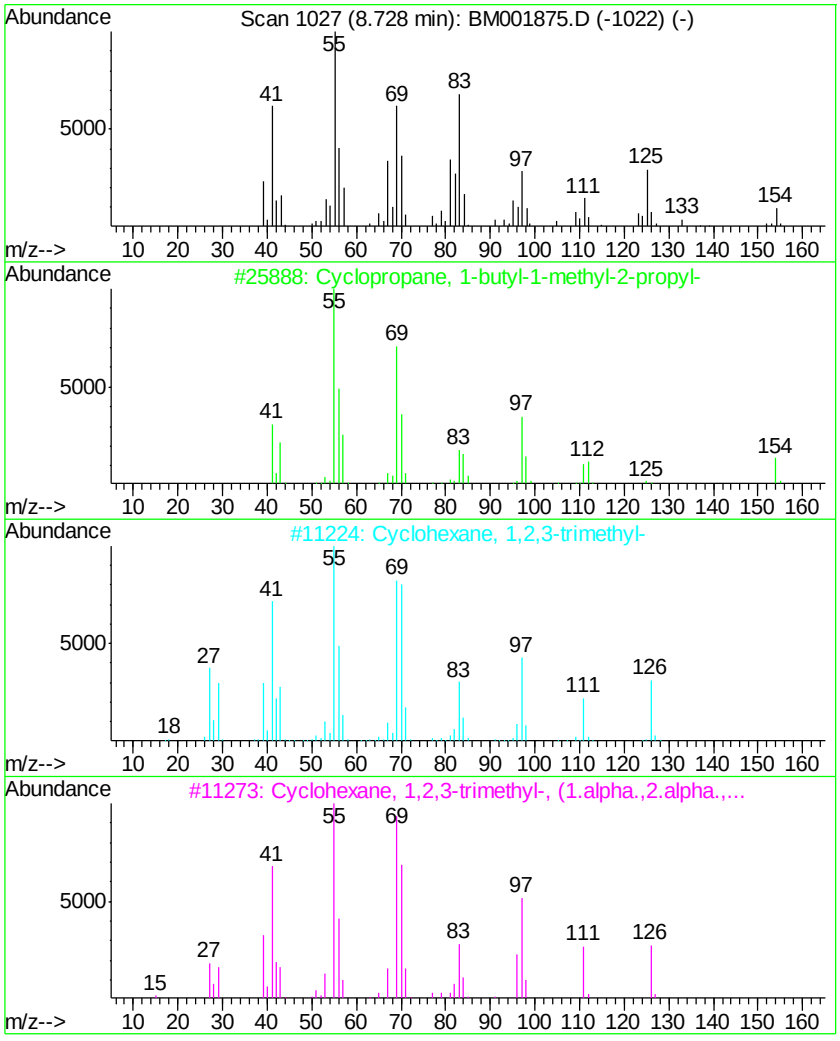
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

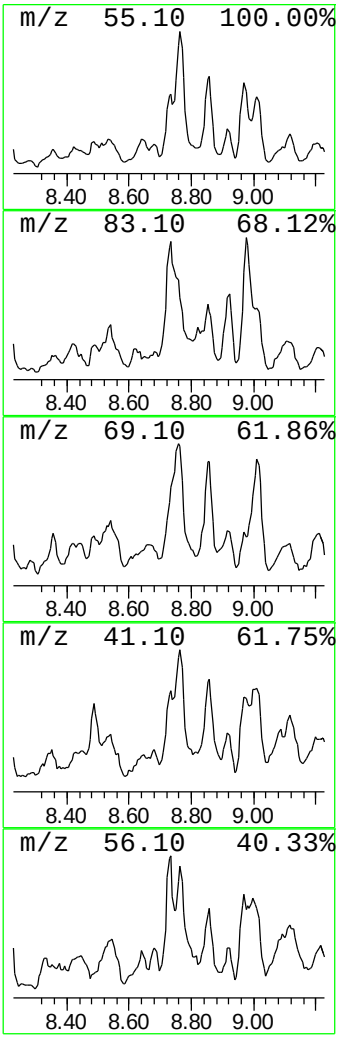
****

Peak Number 5 Cyclopropane, 1-butyl-1-met... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	16.36 ng/ul	298226	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-butyl-1-methyl-2...	154	C11H22	041977-34-8	64
2	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	58
3	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	52
4	Cyclopentane, hexyl-	154	C11H22	004457-00-5	49
5	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	43





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Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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

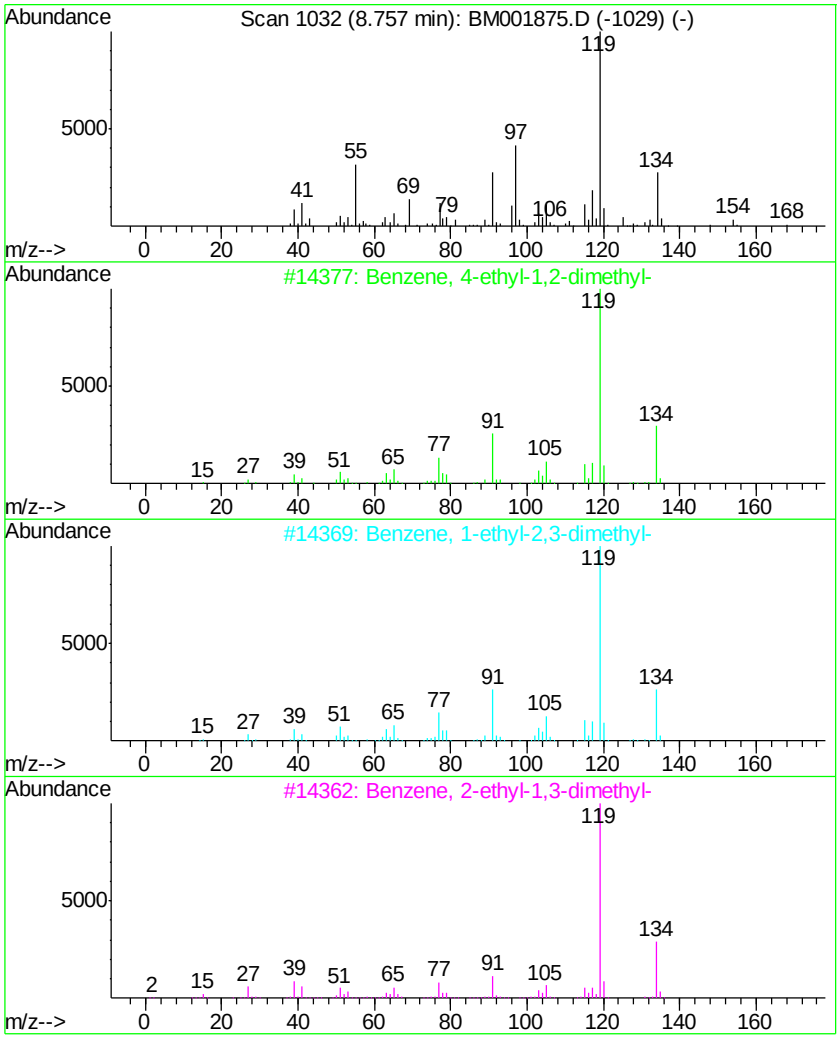
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

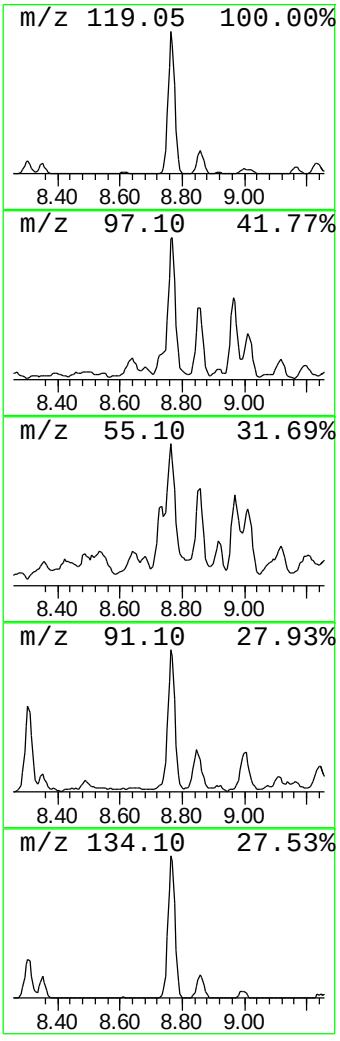
****

Peak Number 6 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	56.83 ng/ul	1036180	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	64





Library Search Compound Report

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Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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

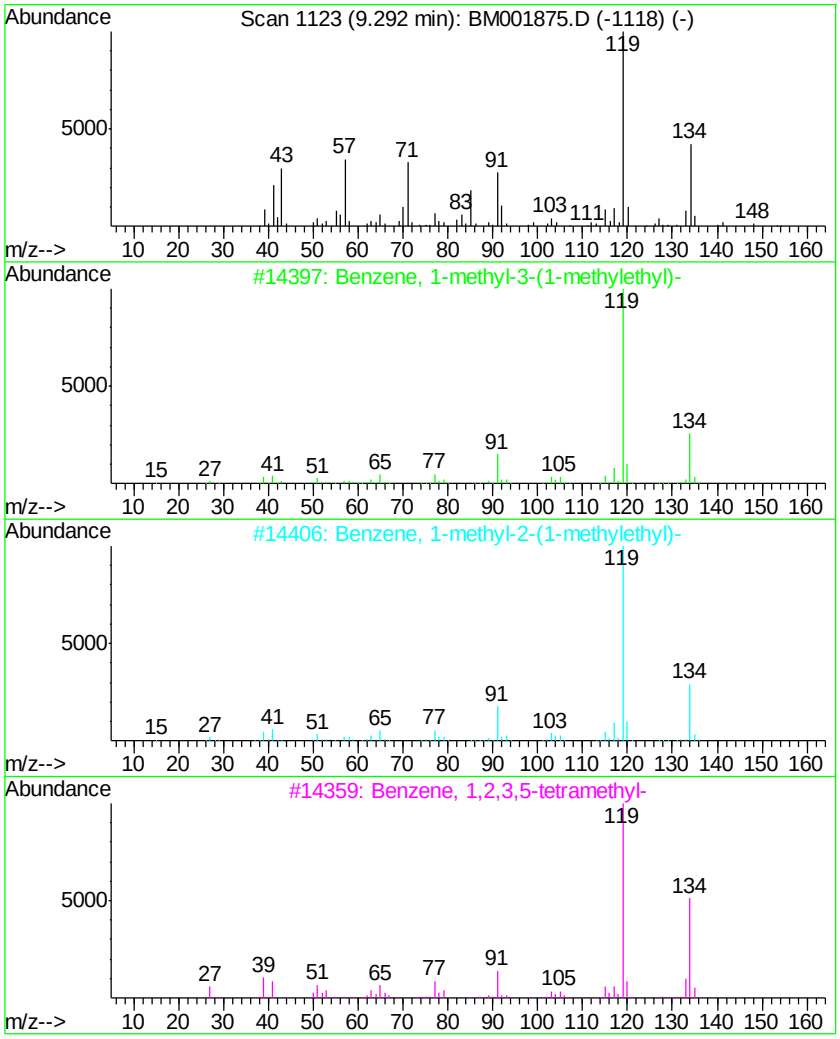
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

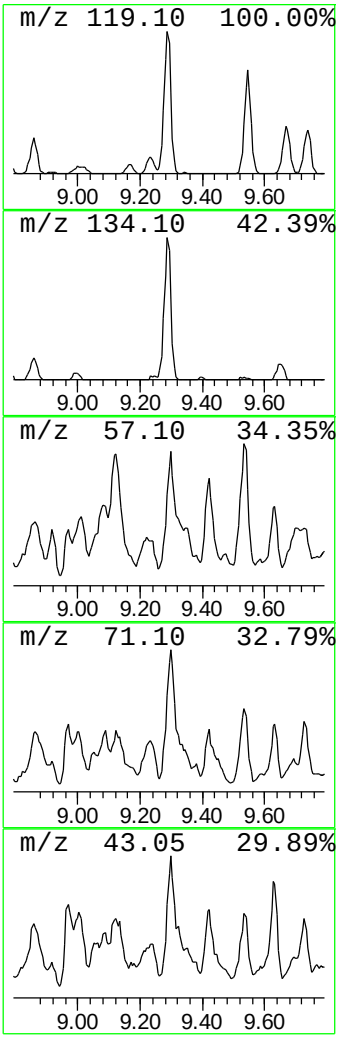
****

Peak Number 9 Benzene, 1-methyl-3-(1-meth... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	4.07 ng/ul	431804	Naphthalene-d8	10.46

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-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	76
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	76
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76





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Instrument : BNA_M
ClientSampleId : G93L4

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

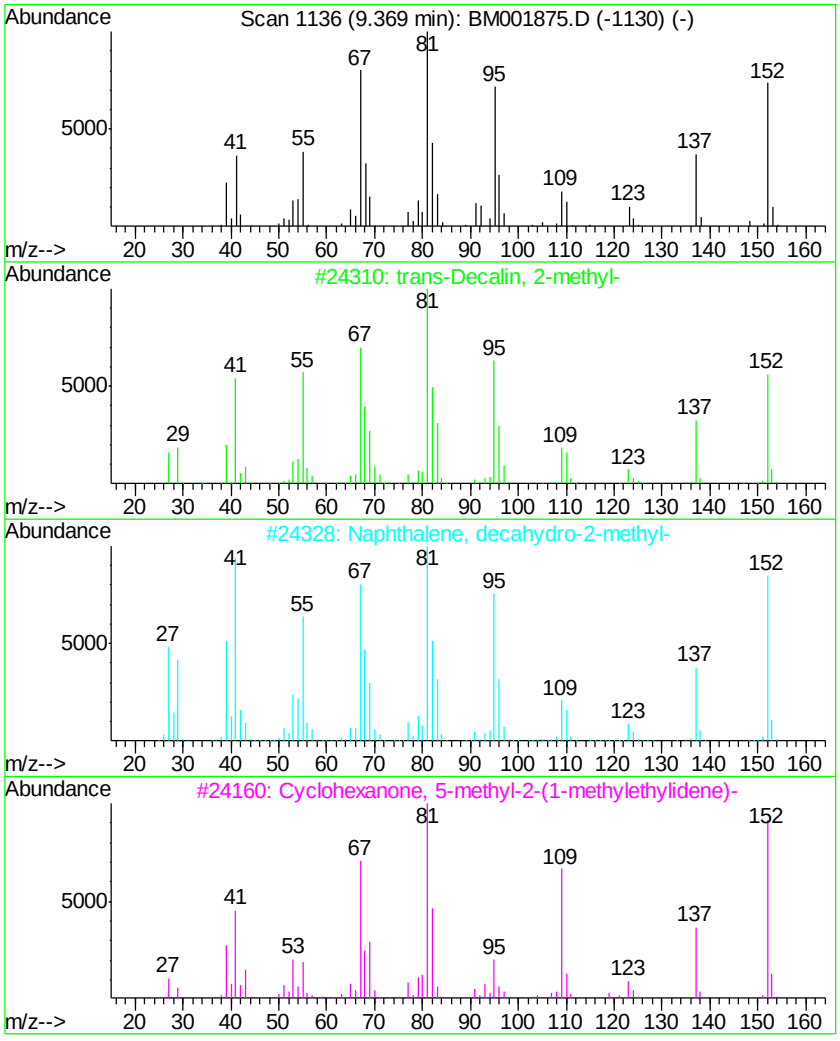
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

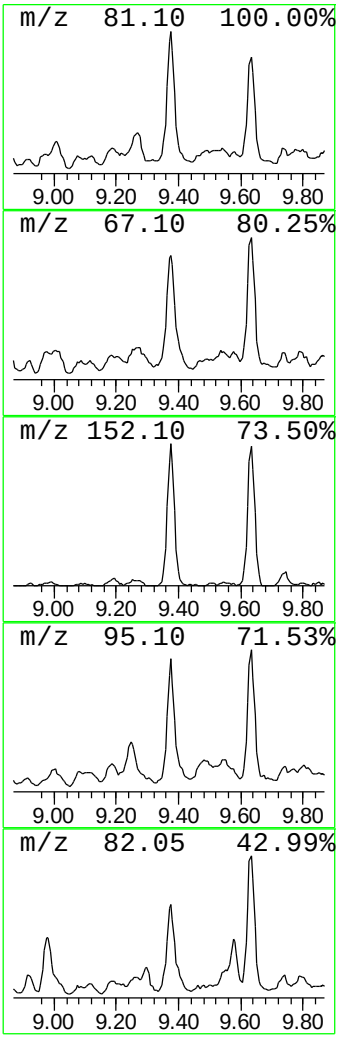
****

Peak Number 10 trans-Decalin, 2-methyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	4.50 ng/ul	478034	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	76
4	Pulegone	152	C10H16O	000089-82-7	76
5	5-Hexadecyne	222	C16H30	071899-37-1	62





Library Search Compound Report

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Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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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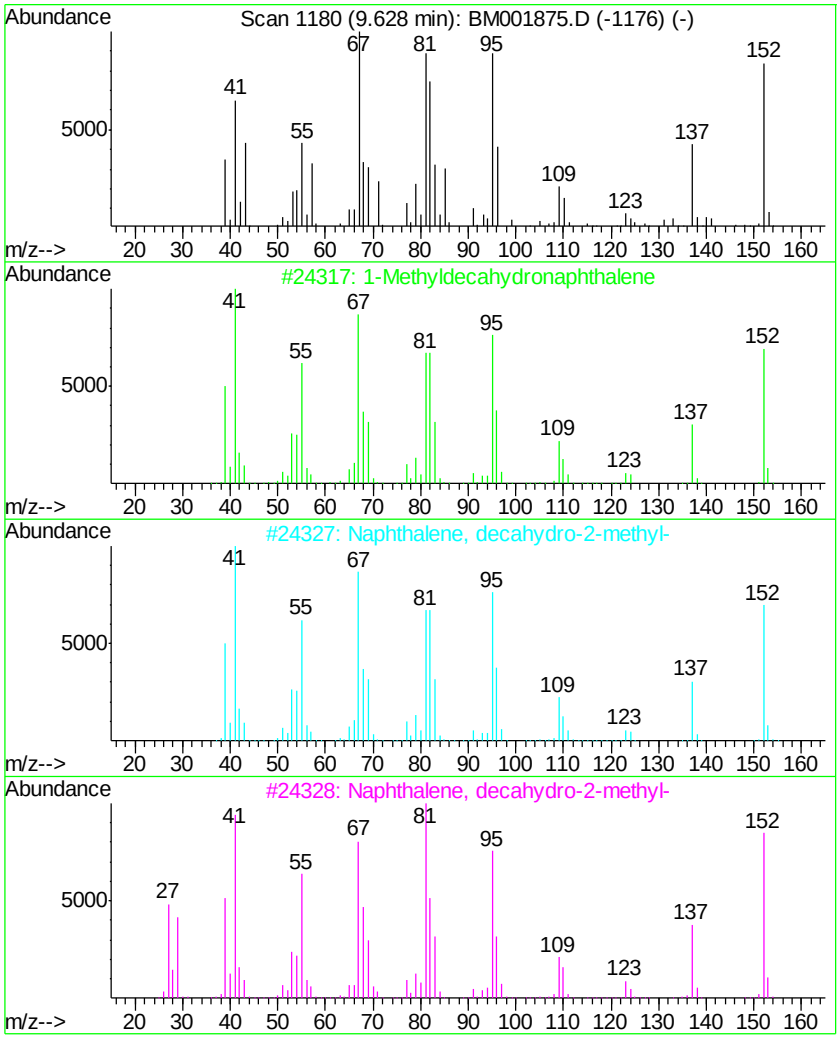
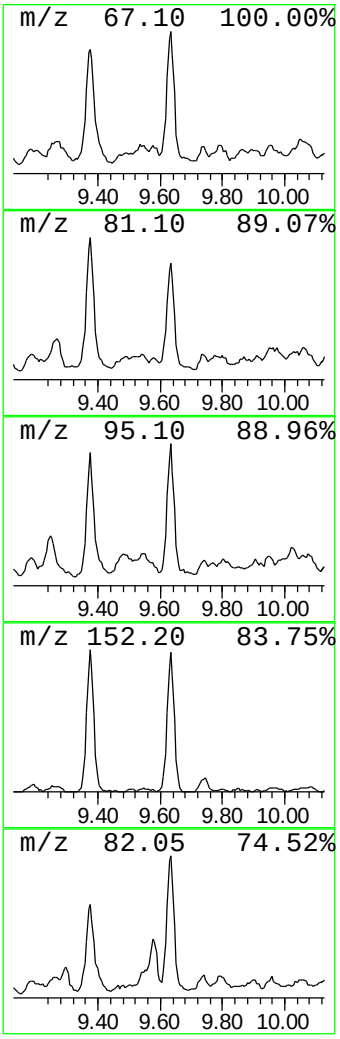
Peak Number 11 1-Methyldecahydronaphthalene Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	7.90 ng/ul	838374	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	97
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
4	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	72





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Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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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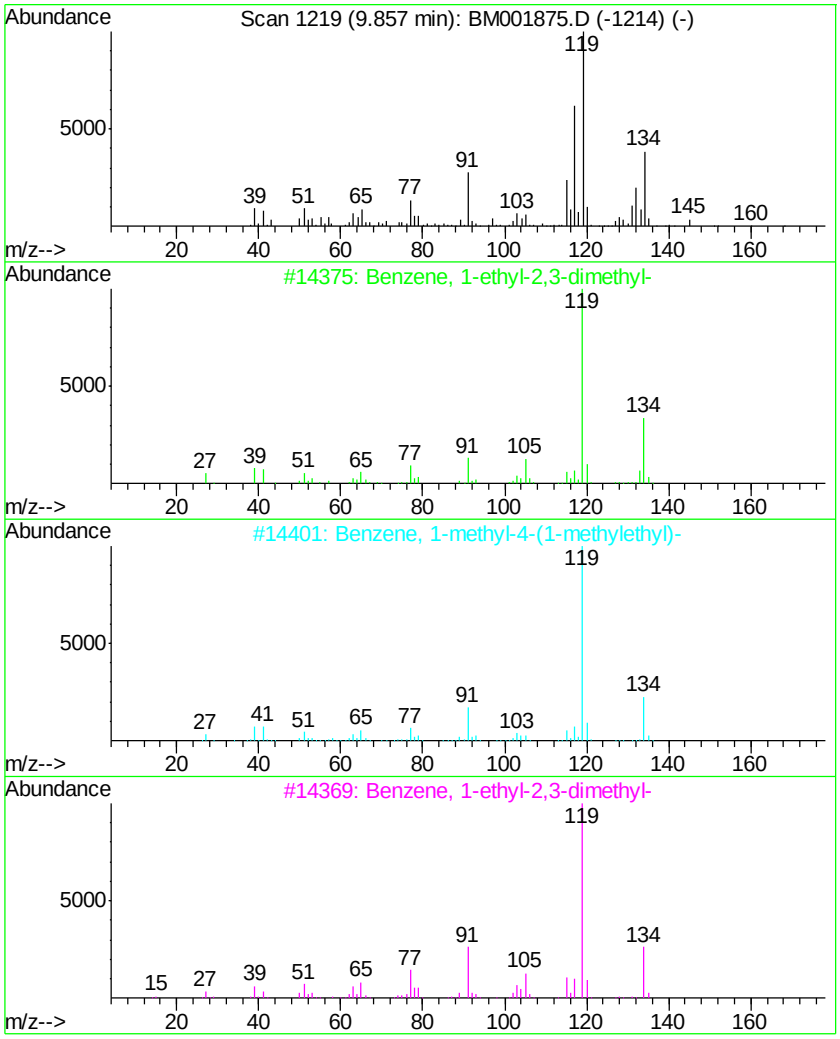
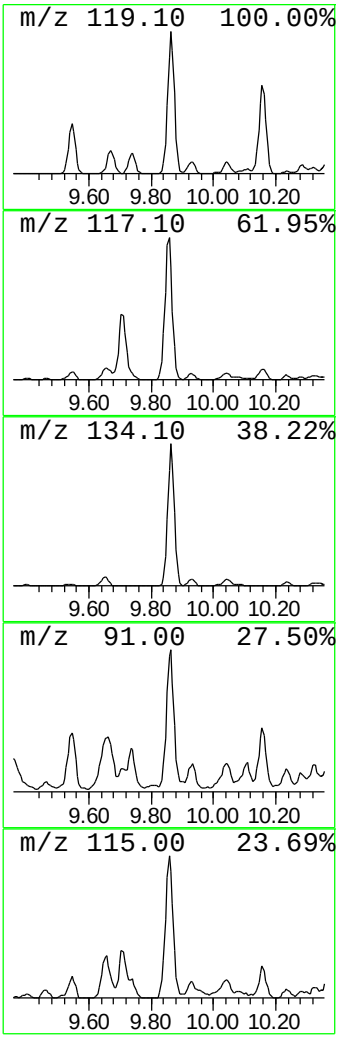
Peak Number 12 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	9.77 ng/ul	1037140	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	76
2	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	70
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	70





Library Search Compound Report

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Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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Quant Title : SVOA CALIBRATION

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

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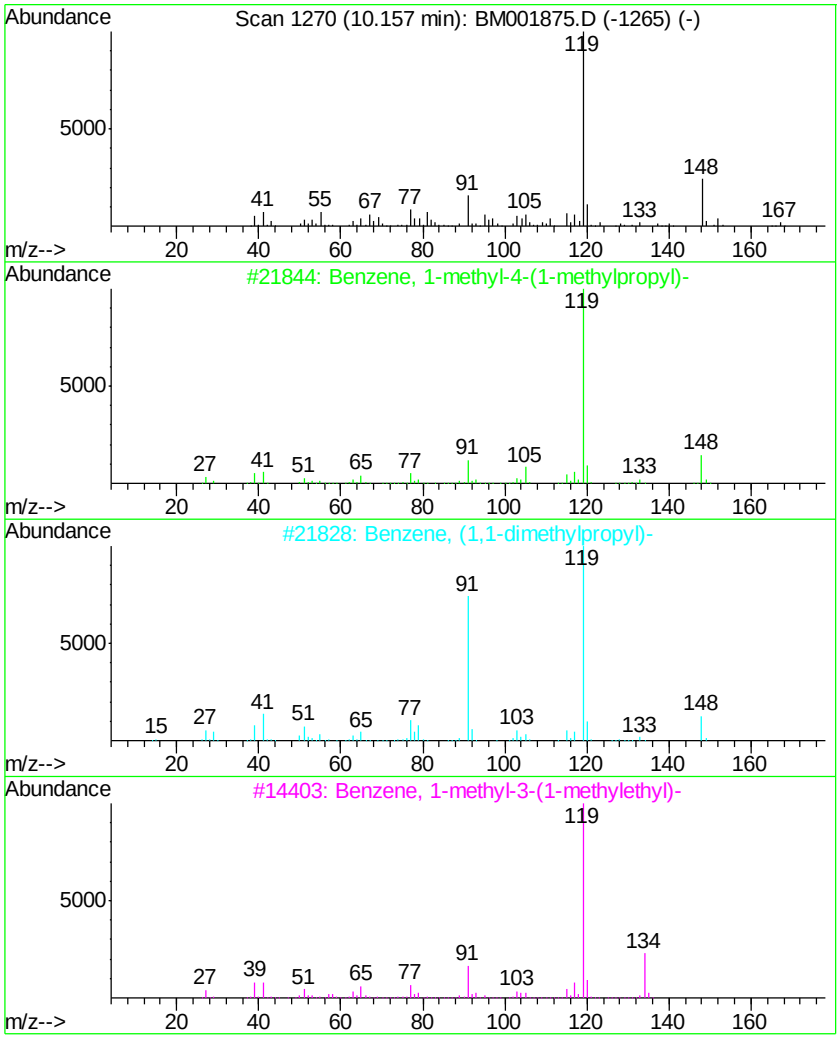
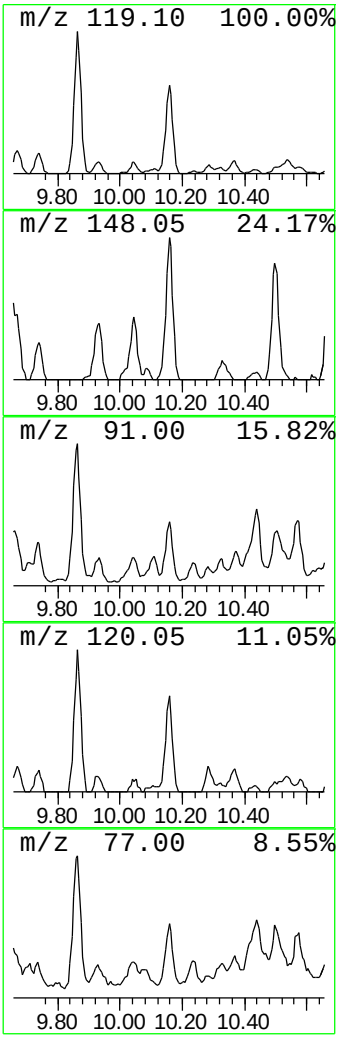
Peak Number 13 Benzene, 1-methyl-4-(1-meth... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	6.86 ng/ul	728571	Naphthalene-d8	10.46

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	64
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	58
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	58
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	58





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Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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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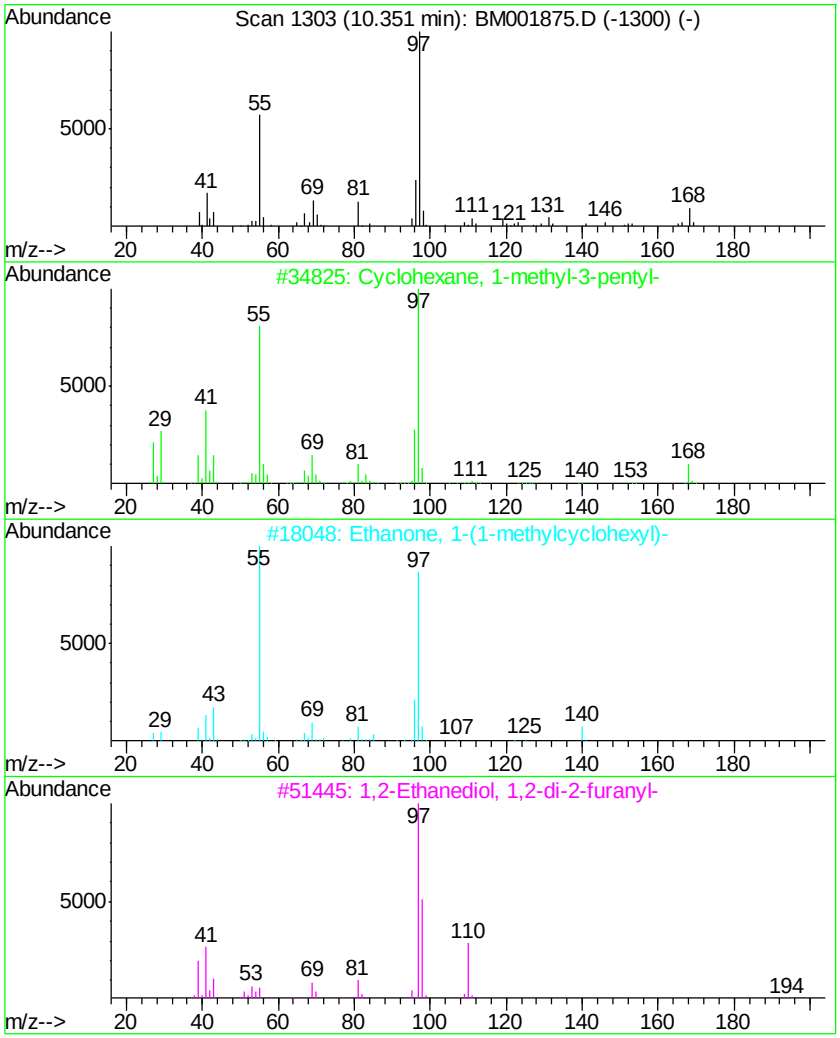
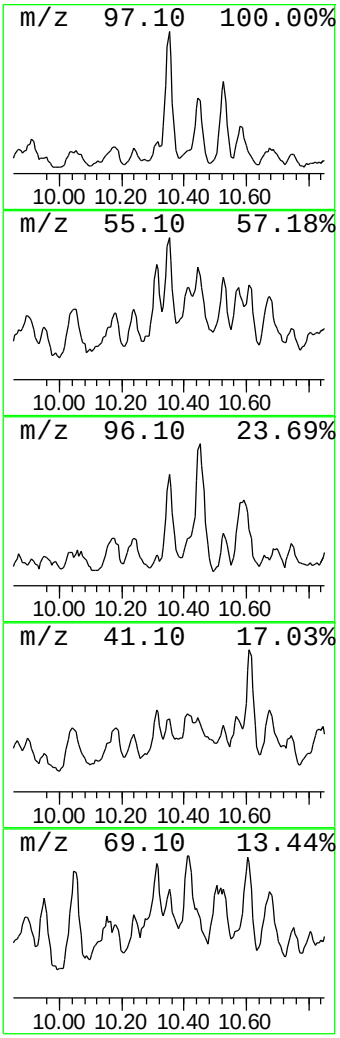
Peak Number 16 Cyclohexane, 1-methyl-3-pen... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	4.15 ng/ul	440860	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	83
2	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	64
3	1,2-Ethanediol, 1,2-di-2-furanyl-	194	C10H10O4	004464-77-1	53
4	Cyclohexane, 1-bromo-3-methyl-	176	C7H13Br	013905-48-1	50
5	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	50





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Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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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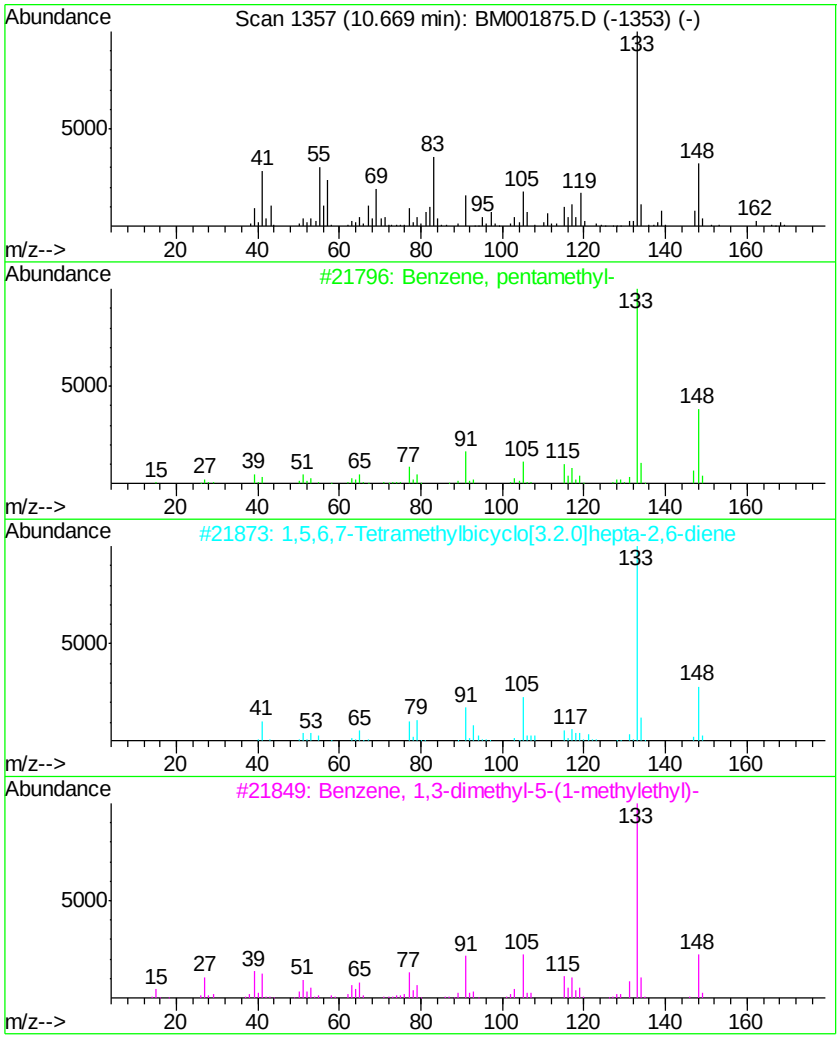
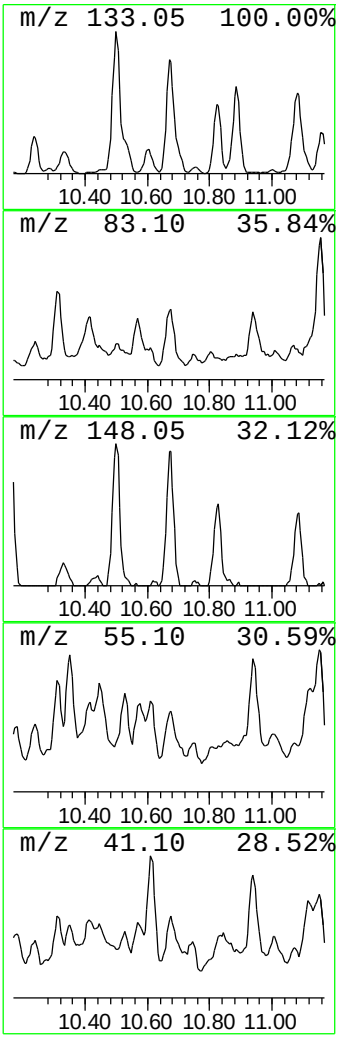
Peak Number 17 Benzene, pentamethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	6.57 ng/ul	697090	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	76
2	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	70
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	68
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	64





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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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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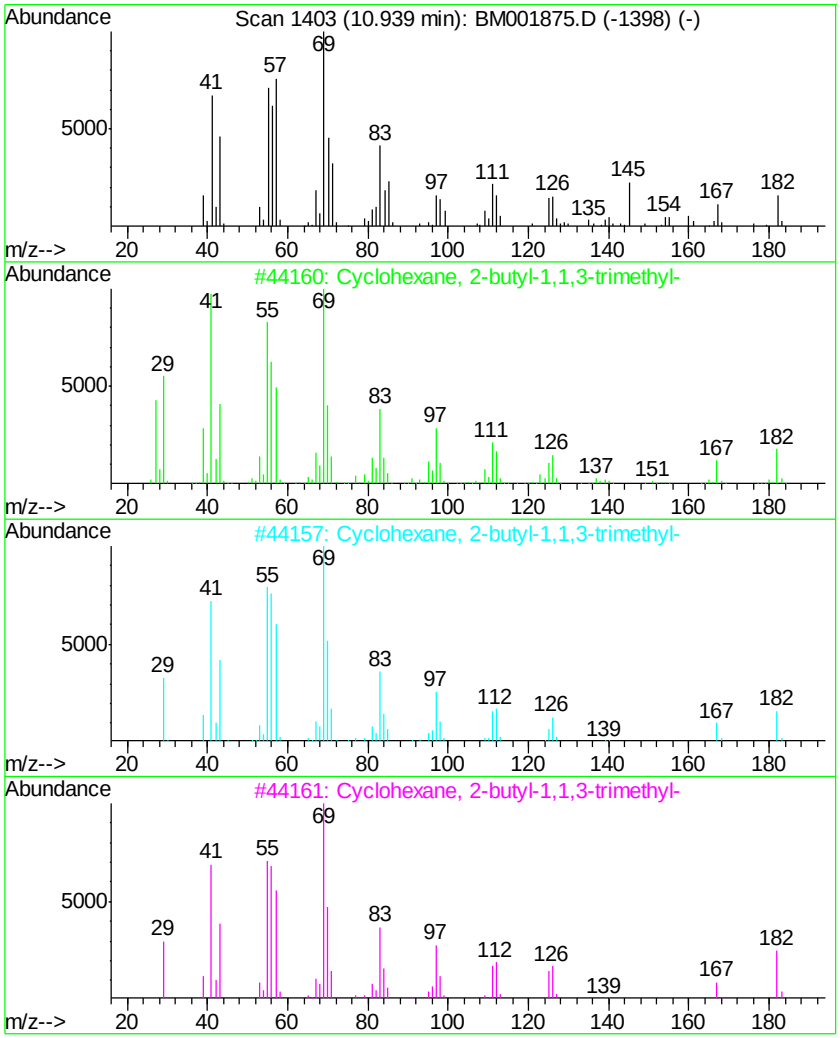
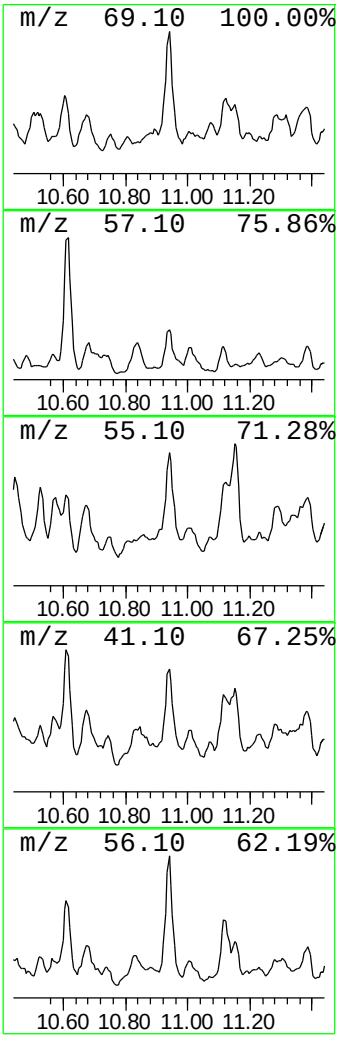
Peak Number 18 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	6.26 ng/ul	664831	Naphthalene-d8	10.46

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	87
4	Cyclopentane, butyl-	126	C9H18	002040-95-1	86
5	Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	68





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ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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Quant Title : SVOA CALIBRATION

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

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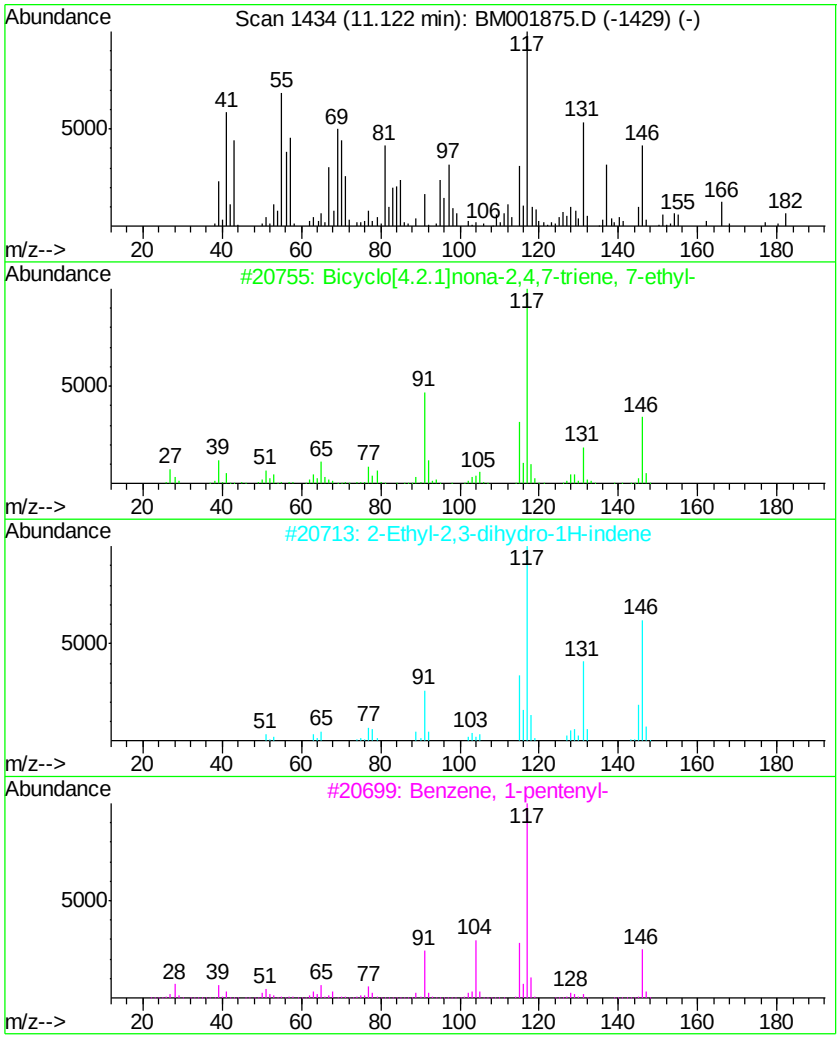
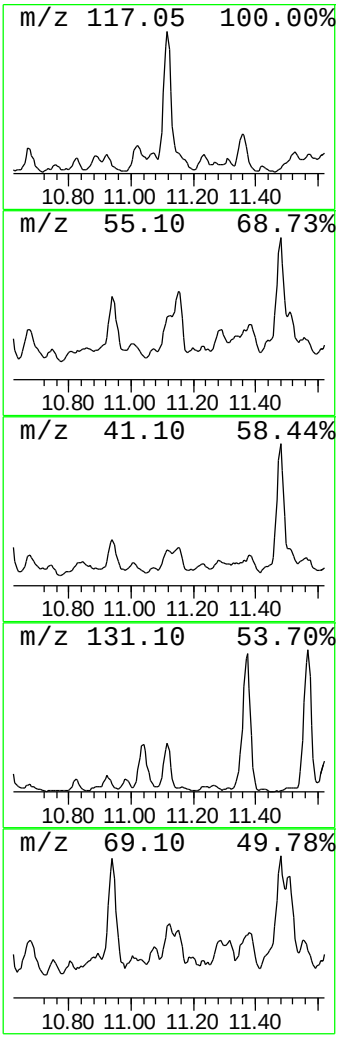
Peak Number 19 Bicyclo[4.2.1]nona-2,4,7-tr... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	5.00 ng/ul	531182	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	53
2	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	52
3	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	46
4	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	46
5	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	43





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Sample : G2861-10
Misc :
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ClientSampleId : G93L4

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Quant Title : SVOA CALIBRATION

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

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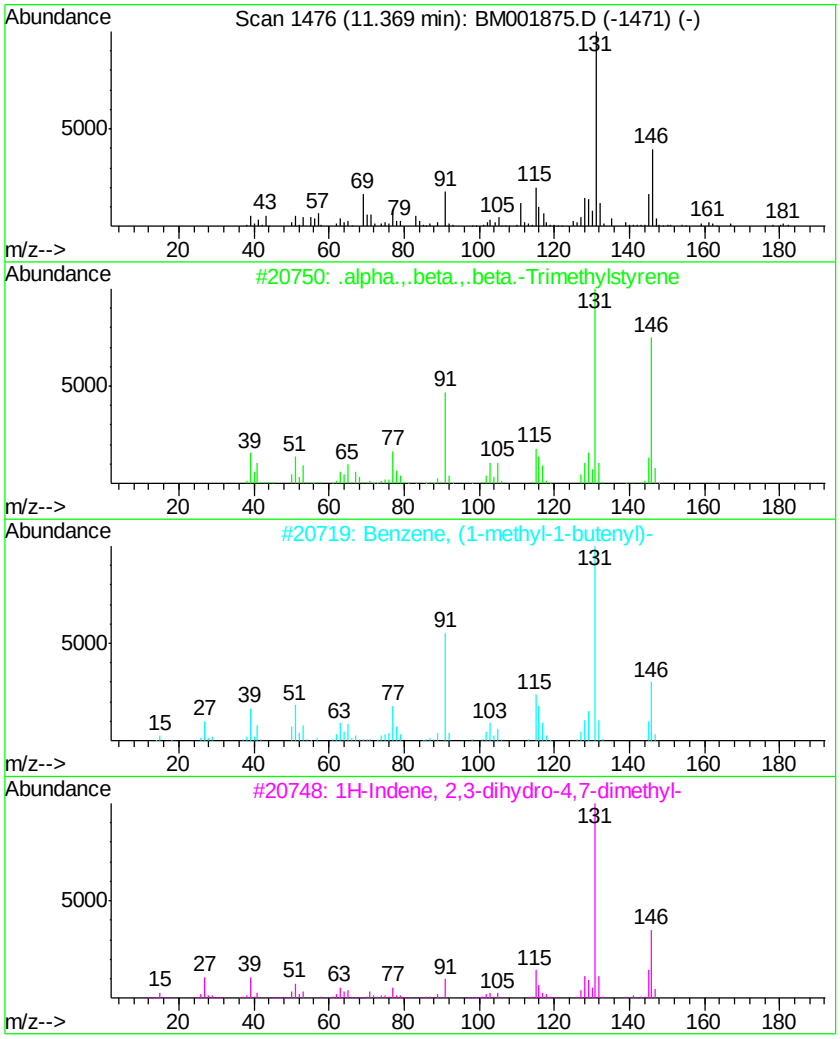
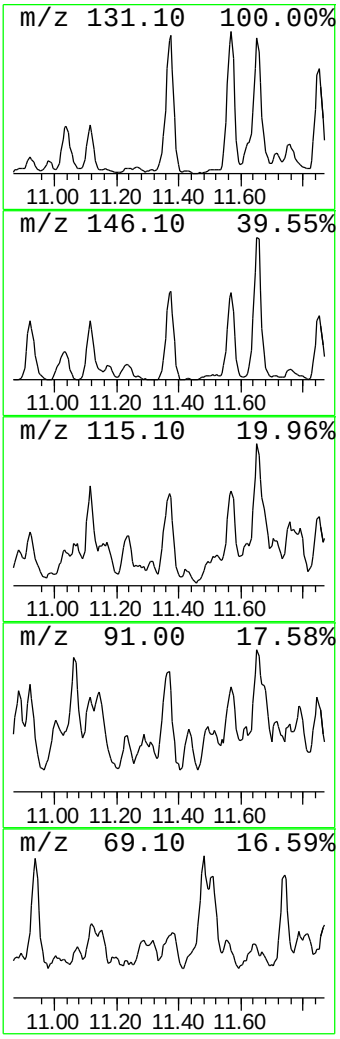
Peak Number 20 .alpha.,.beta.,.beta.-Trime... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	7.54 ng/ul	799974	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	95
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
5	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	90





Library Search Compound Report

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Data File : BM001875.D
Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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

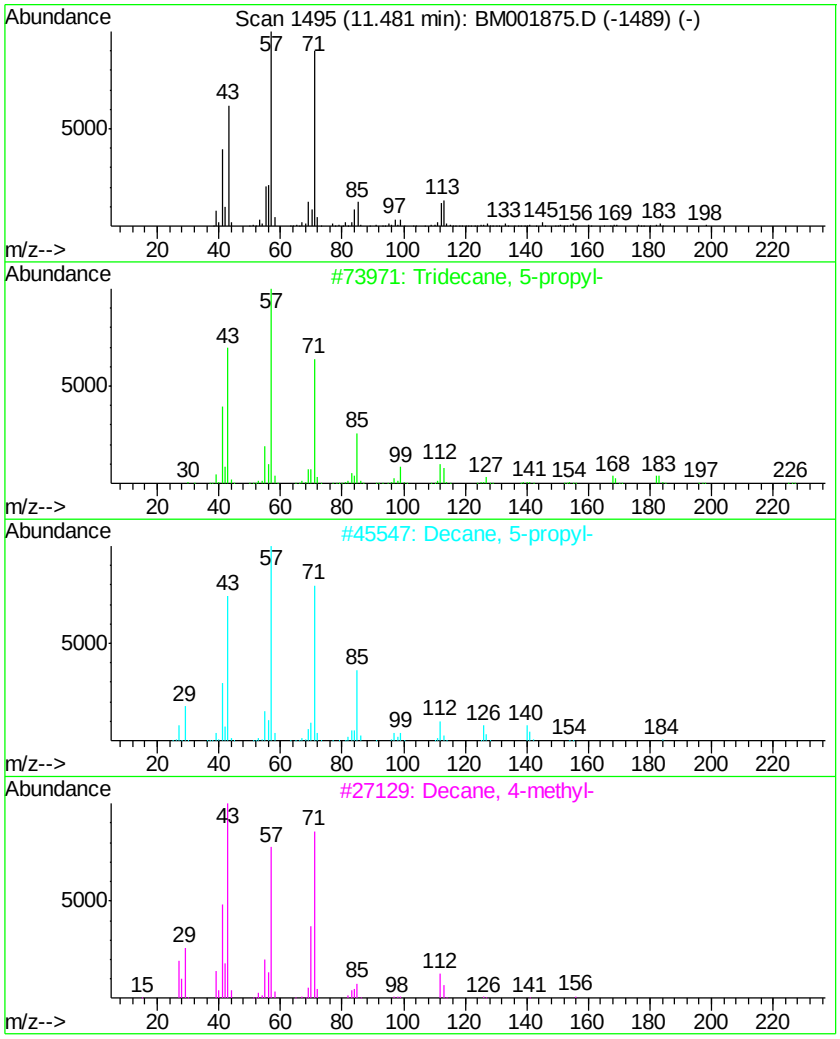
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

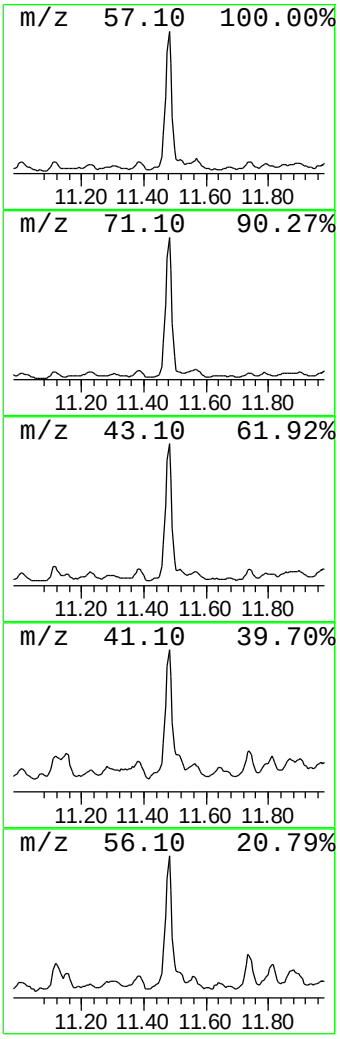
****

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	18.05 ng/ul	1915870	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
2	Decane, 5-propyl-	184	C13H28	017312-62-8	64
3	Decane, 4-methyl-	156	C11H24	002847-72-5	64
4	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	59
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	59





Library Search Compound Report

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Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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

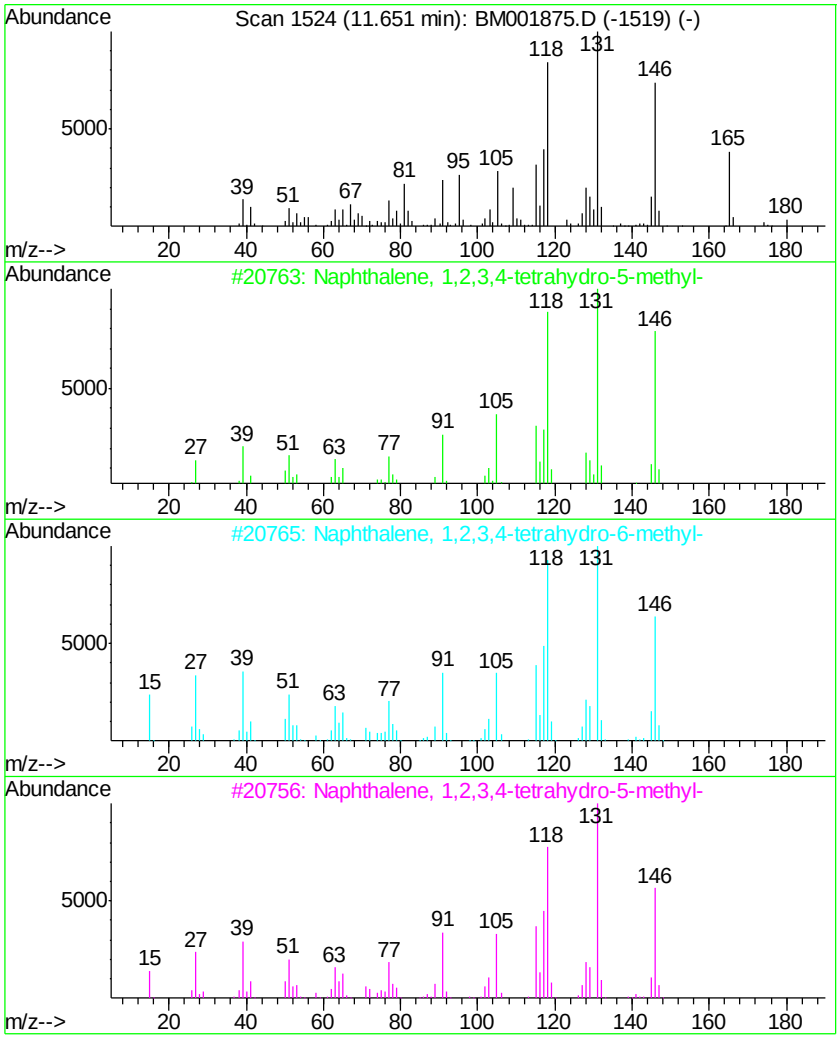
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

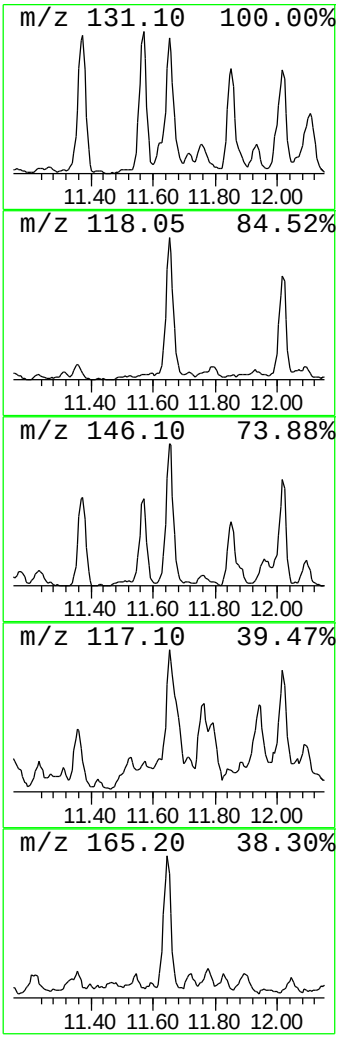
****

Peak Number 23 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	6.81 ng/ul	723044	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93





Library Search Compound Report

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Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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

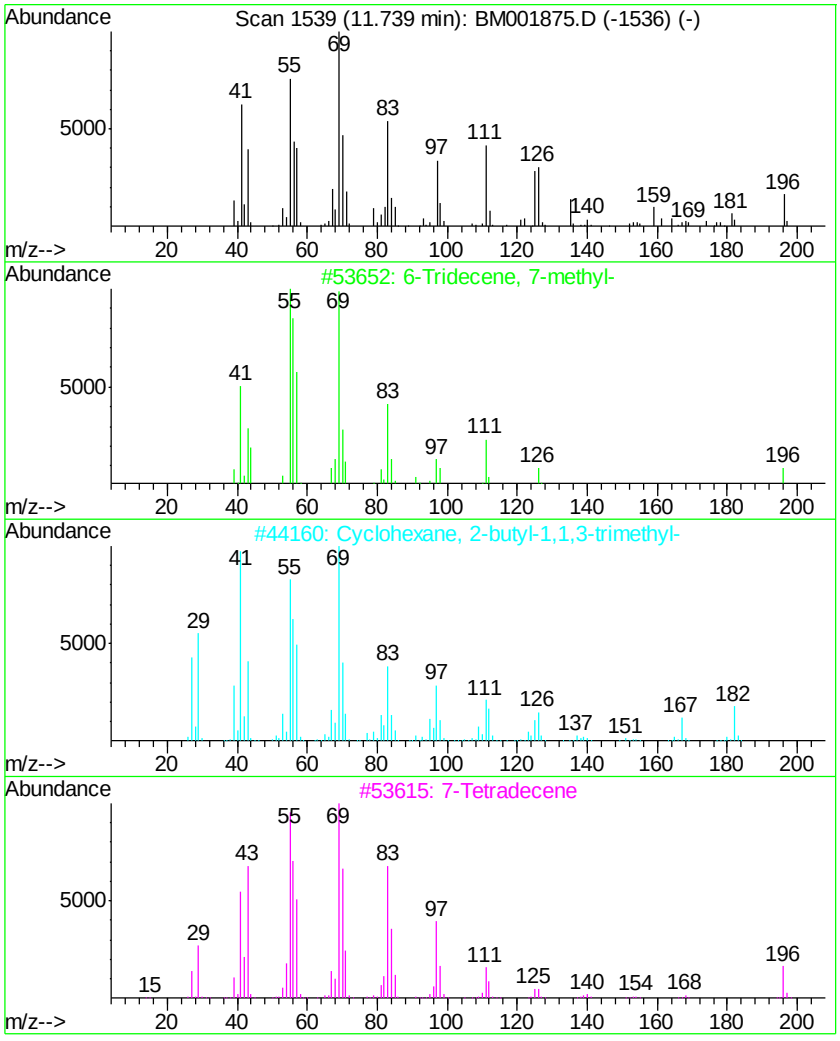
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

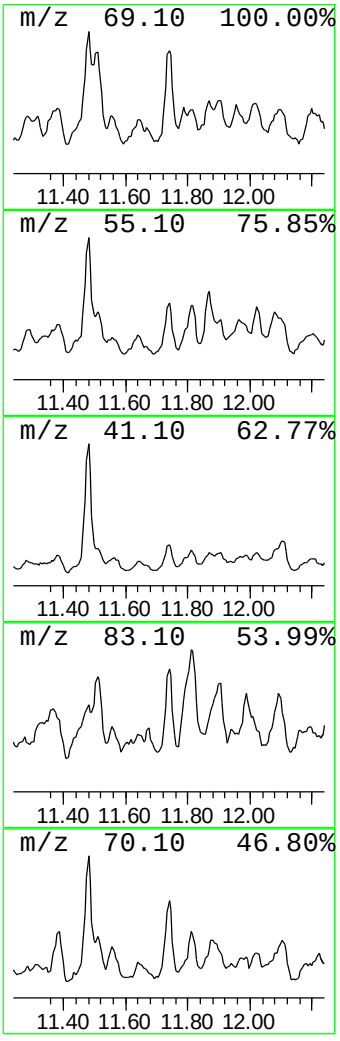
****

Peak Number 24 6-Tridecene, 7-methyl- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	2.89 ng/ul	307076	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	76
2	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	74
3	7-Tetradecene	196	C14H28	010374-74-0	70
4	7-Tetradecene, (E)-	196	C14H28	041446-63-3	70
5	6-Tridecene, (E)-	196	C14H28	041446-64-4	68





Library Search Compound Report

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Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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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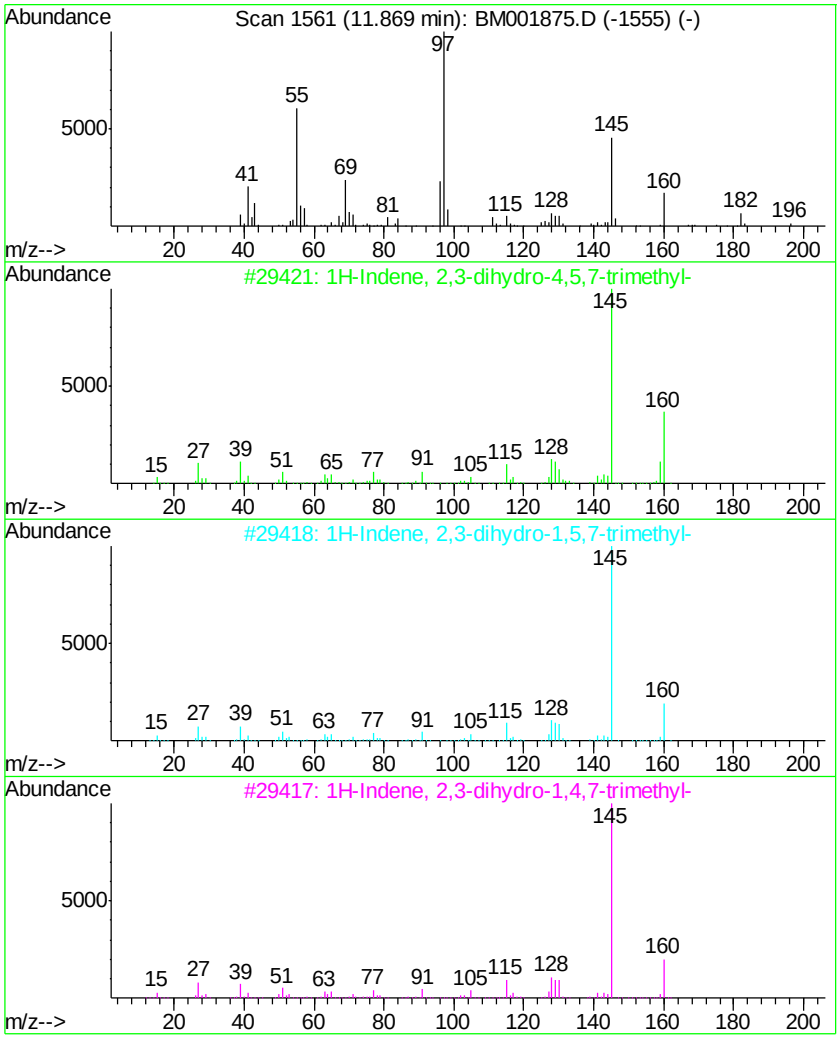
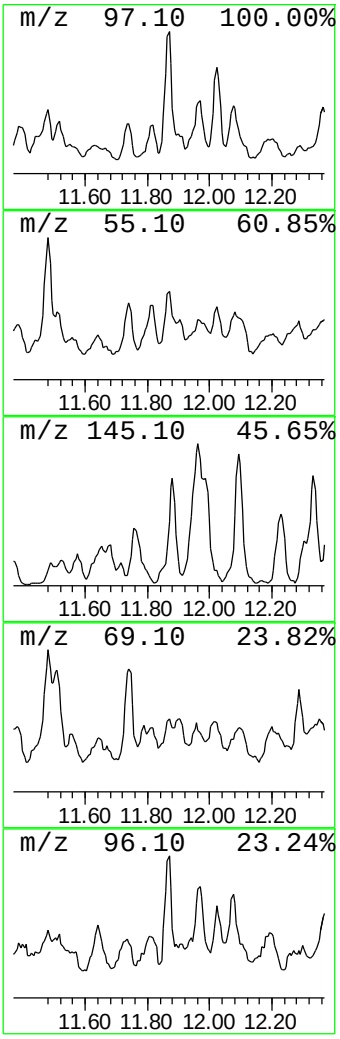
Peak Number 25 1H-Indene, 2,3-dihydro-4,5,... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	3.79 ng/ul	402102	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	50
2	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	45
3	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	45
4	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	43
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	43





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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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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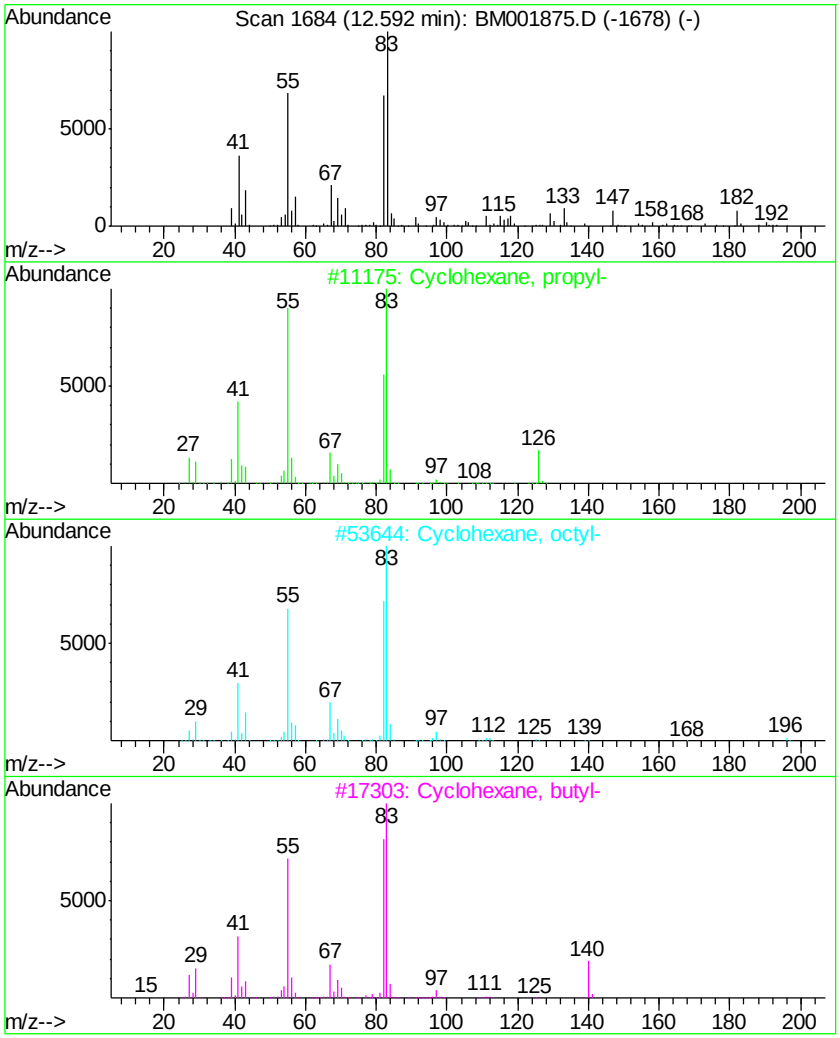
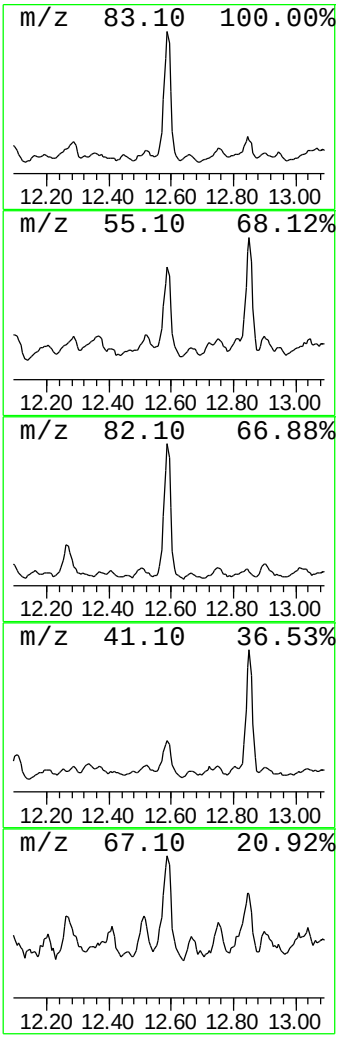
Peak Number 28 Cyclohexane, octyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	20.86 ng/ul	955250	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	80
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	80
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	72





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Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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

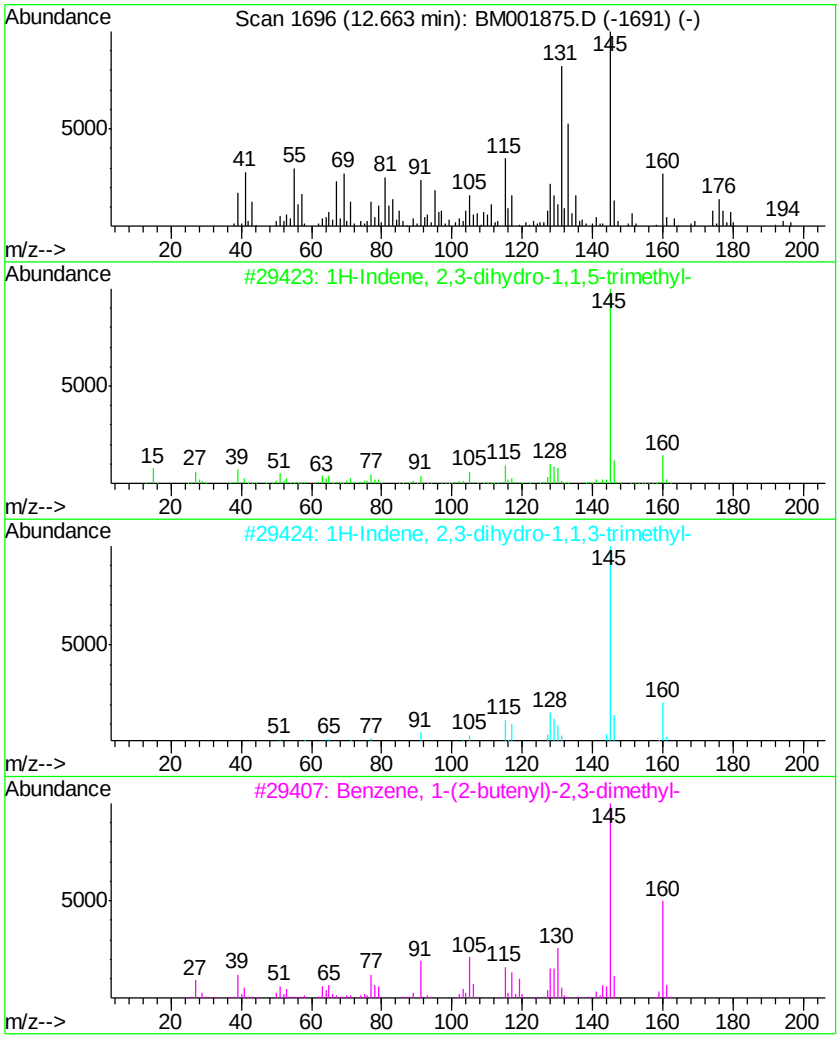
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

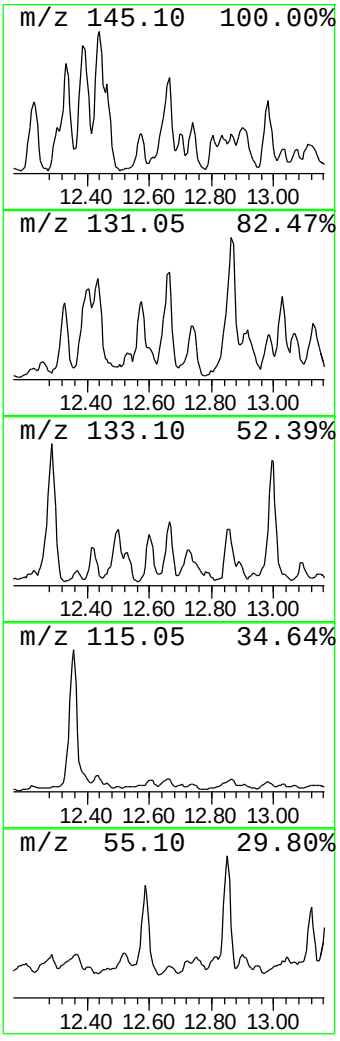
****

Peak Number 29 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	7.71 ng/ul	353322	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	64
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	50
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	50
4	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	50
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	50





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Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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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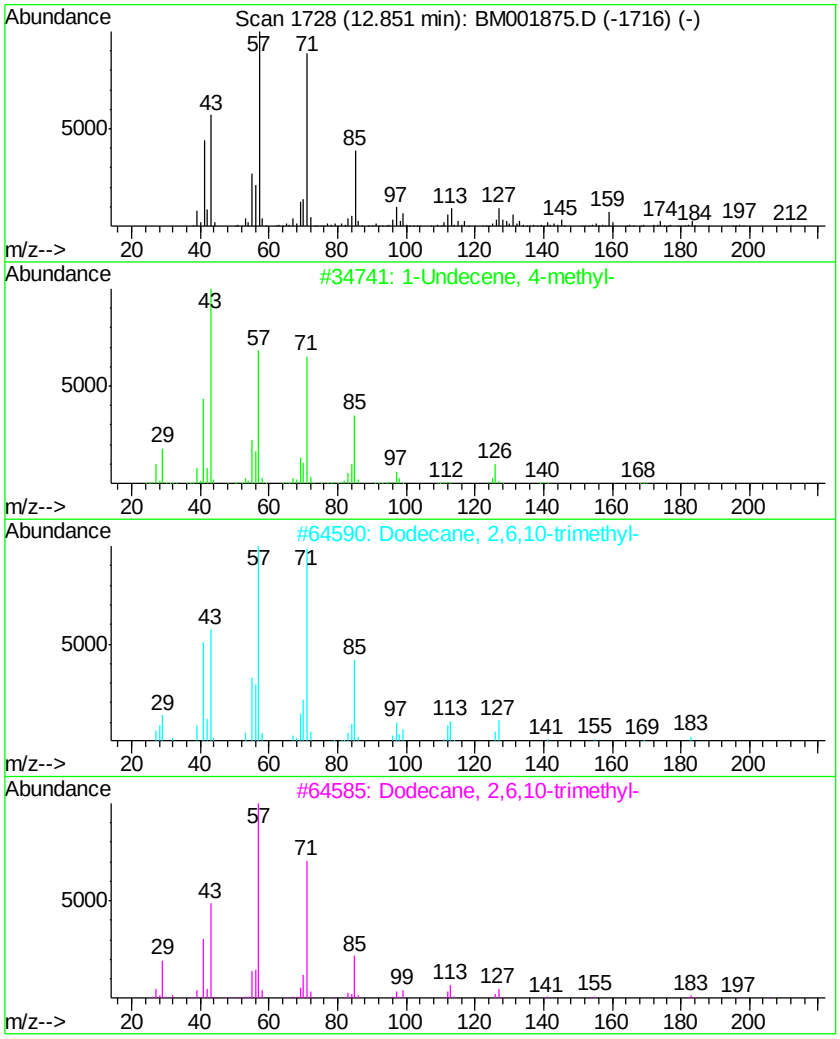
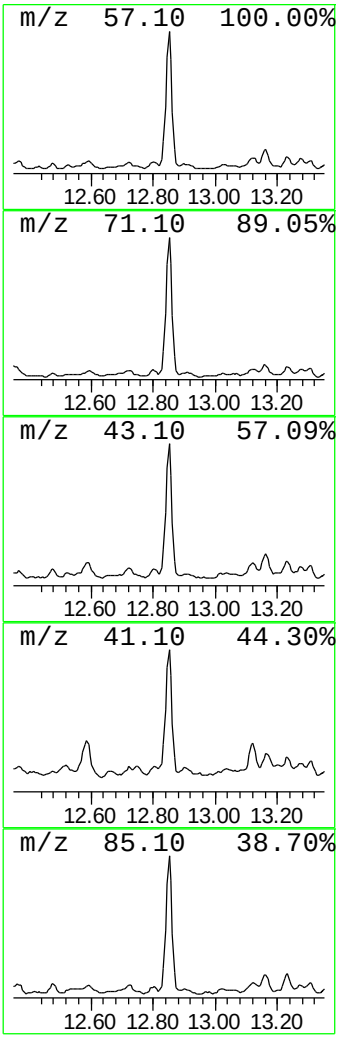
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	68.85 ng/ul	3153300	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecene, 4-methyl-	168	C12H24	074630-39-0	80
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	68
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64





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Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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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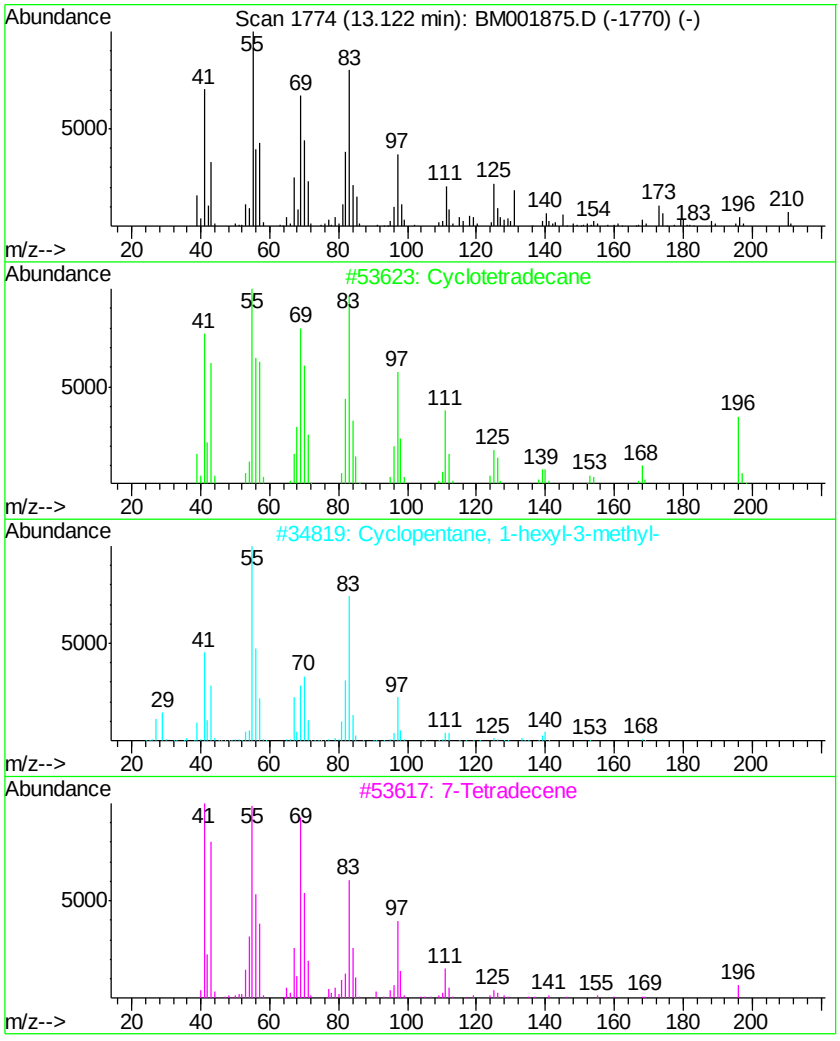
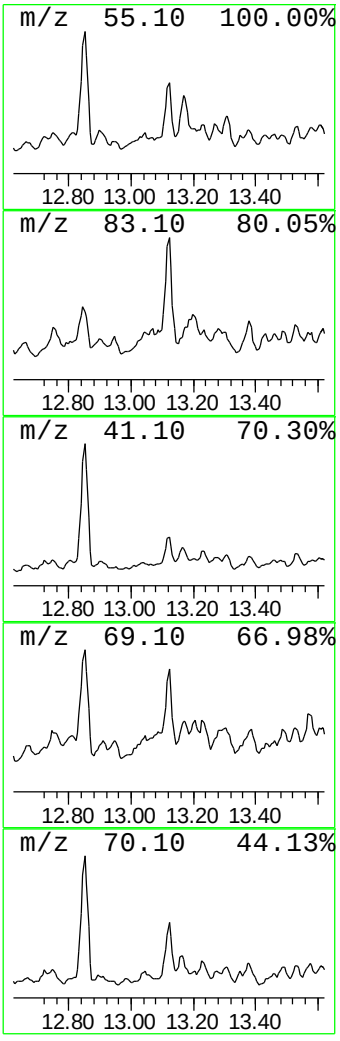
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	10.93 ng/ul	500689	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	95
2	Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	90
3	7-Tetradecene	196	C14H28	010374-74-0	90
4	Cyclotetradecane	196	C14H28	000295-17-0	86
5	Cyclotetradecane	196	C14H28	000295-17-0	86





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Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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, 1-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	17.70 ng/ul	810627	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
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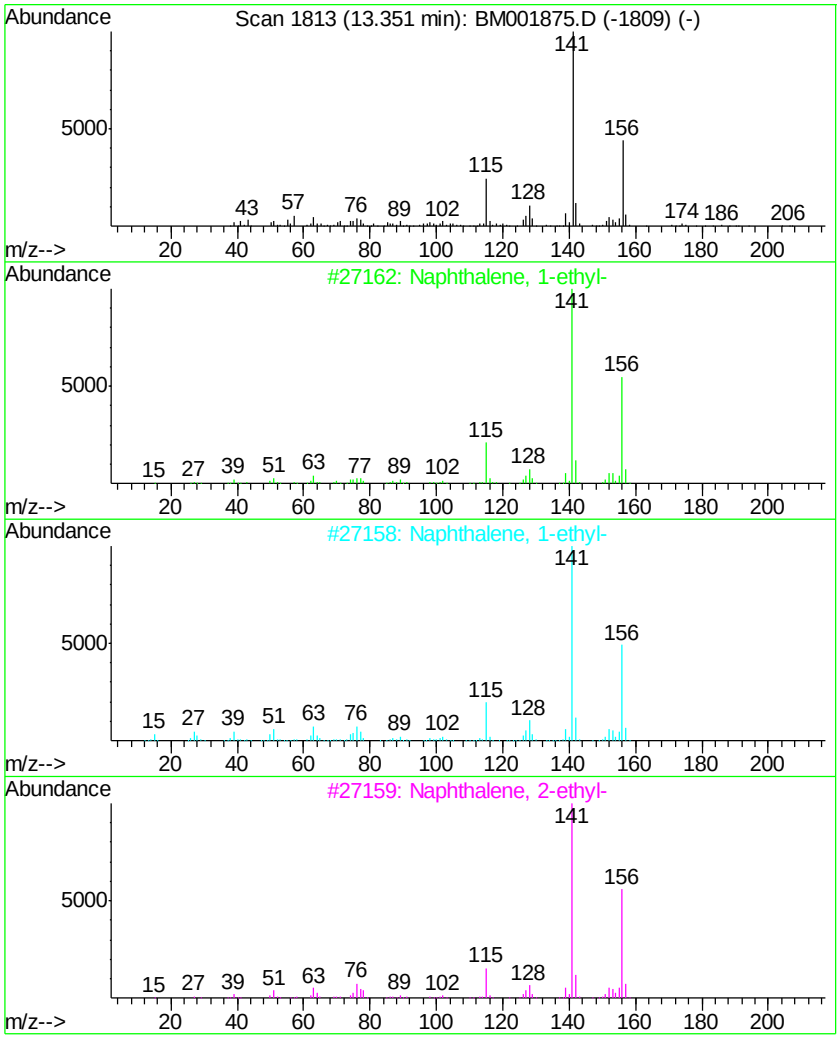

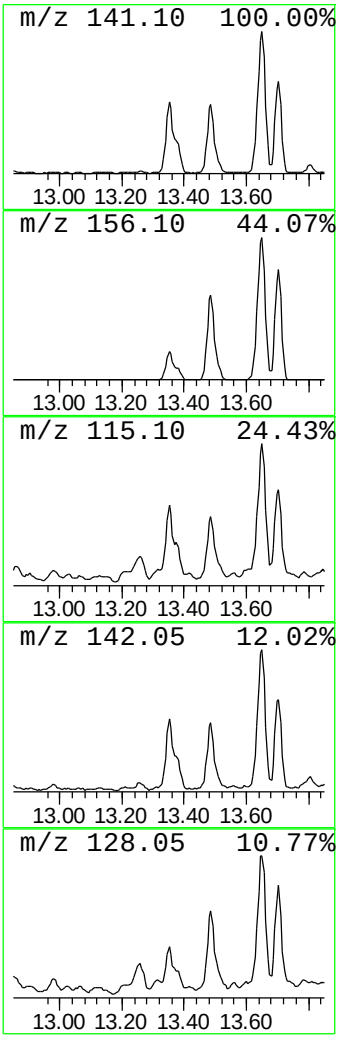

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Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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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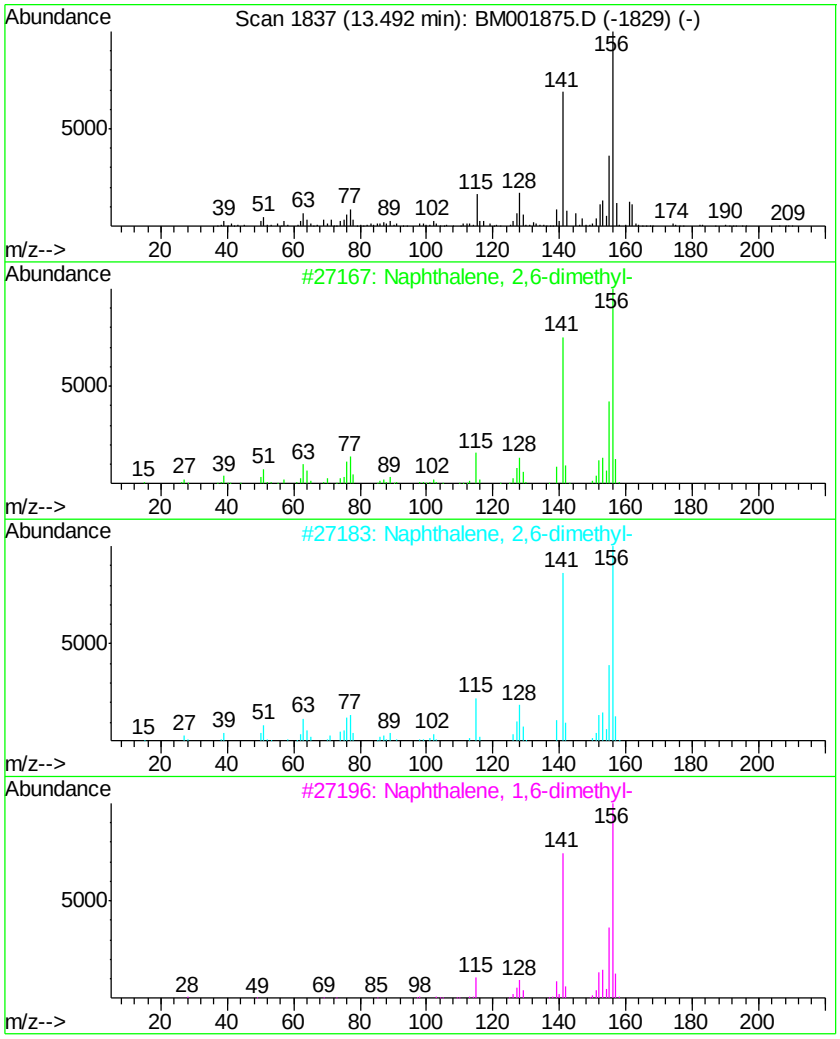
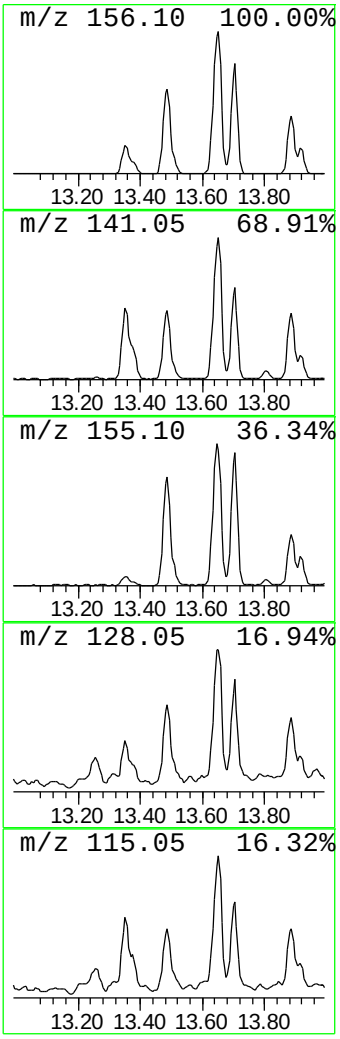
Peak Number 33 Naphthalene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	46.30 ng/ul	2120630	Acenaphthene-d10	14.33

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	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





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Instrument : BNA_M
ClientSampleId : G93L4

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Quant Title : SVOA CALIBRATION

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

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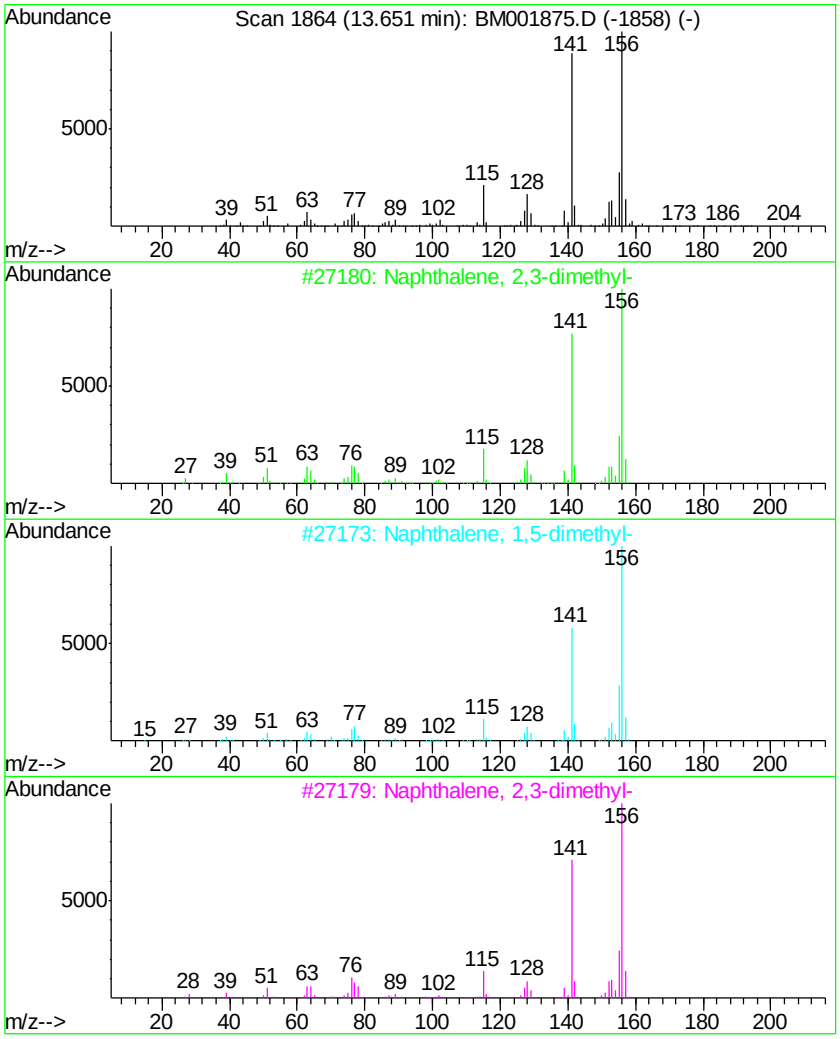
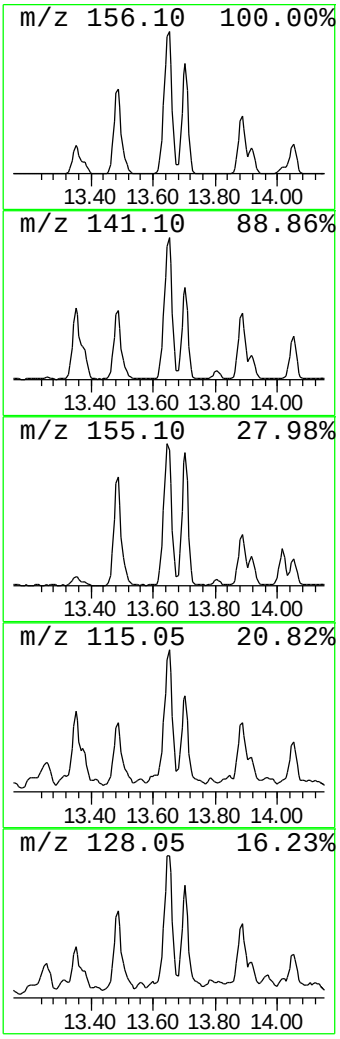
Peak Number 34 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	62.38 ng/ul	2856880	Acenaphthene-d10	14.33

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, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001875.D
Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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

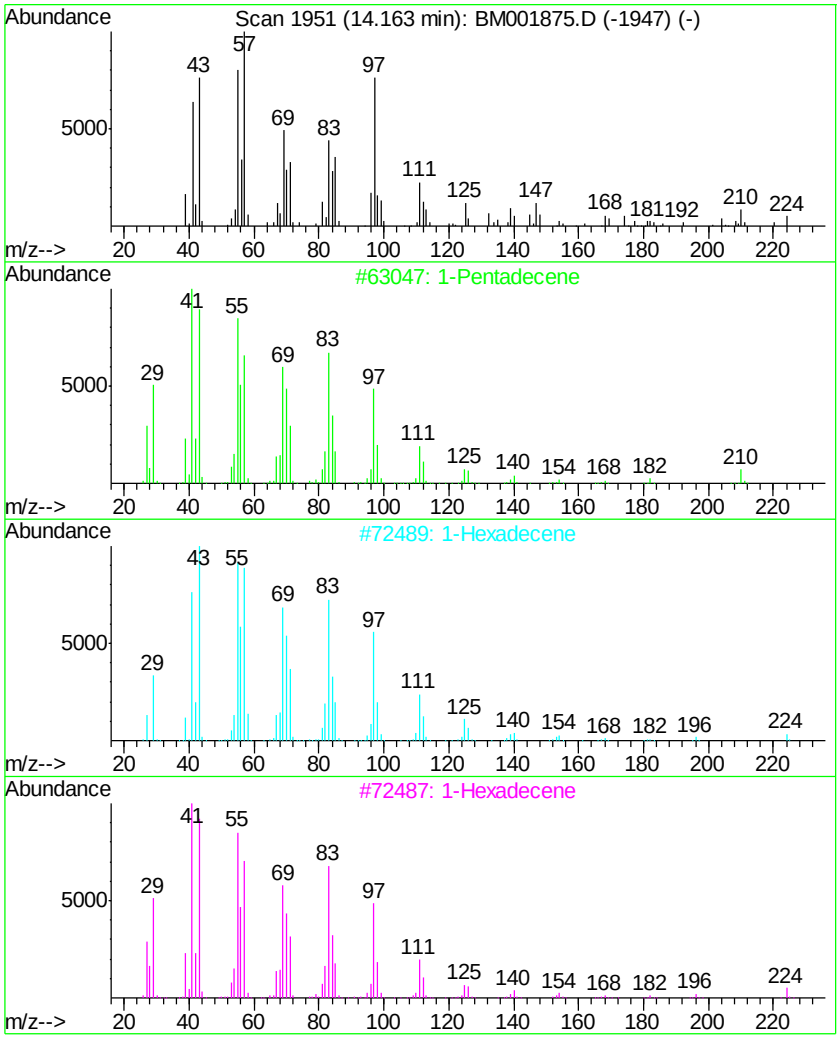
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

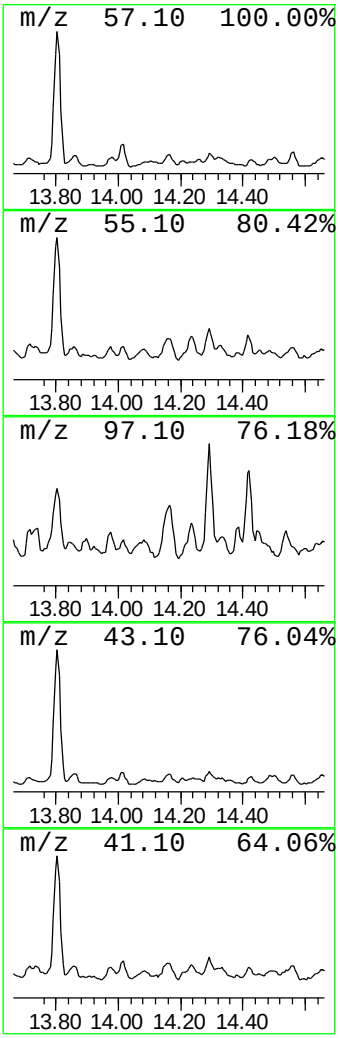
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	10.80 ng/ul	494488	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene	210	C15H30	013360-61-7	93
2	1-Hexadecene	224	C16H32	000629-73-2	86
3	1-Hexadecene	224	C16H32	000629-73-2	86
4	1-Hexadecene	224	C16H32	000629-73-2	60
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001875.D
Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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

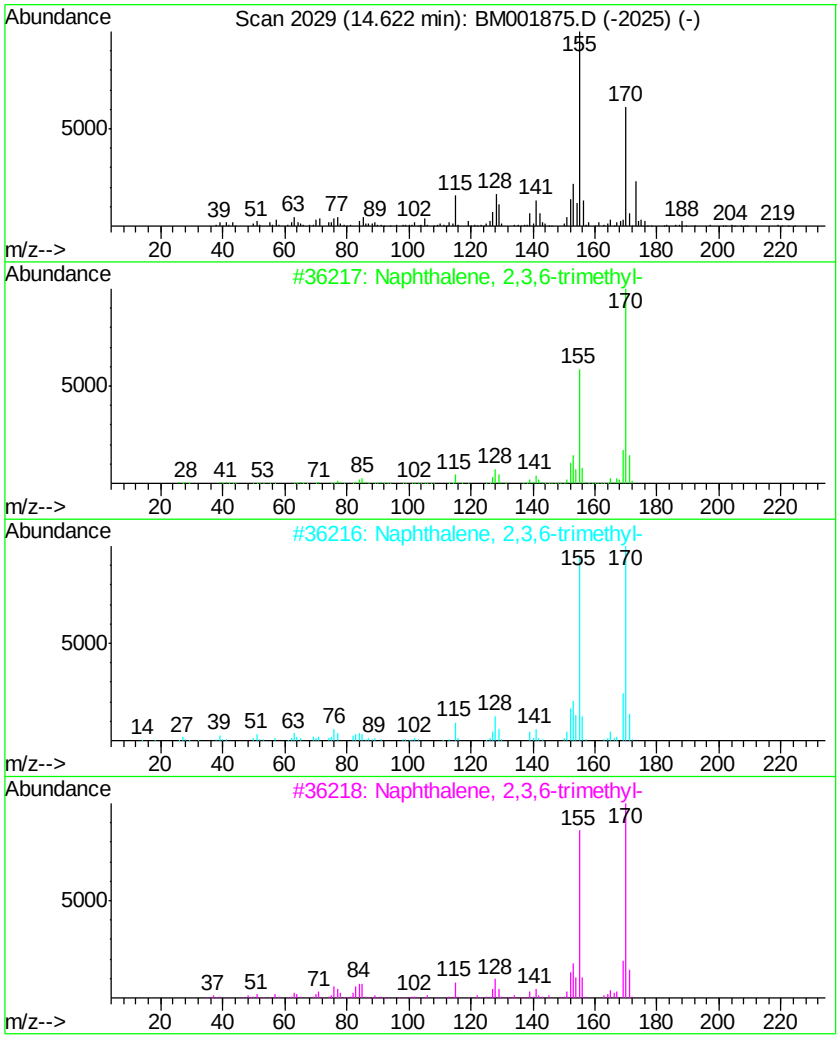
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

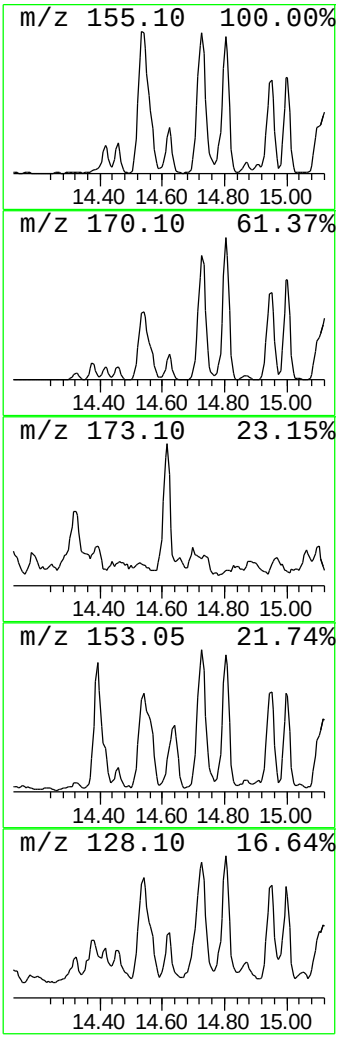
****

Peak Number 37 Naphthalene, 2,3,6-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	10.89 ng/ul	498841	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001875.D
Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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

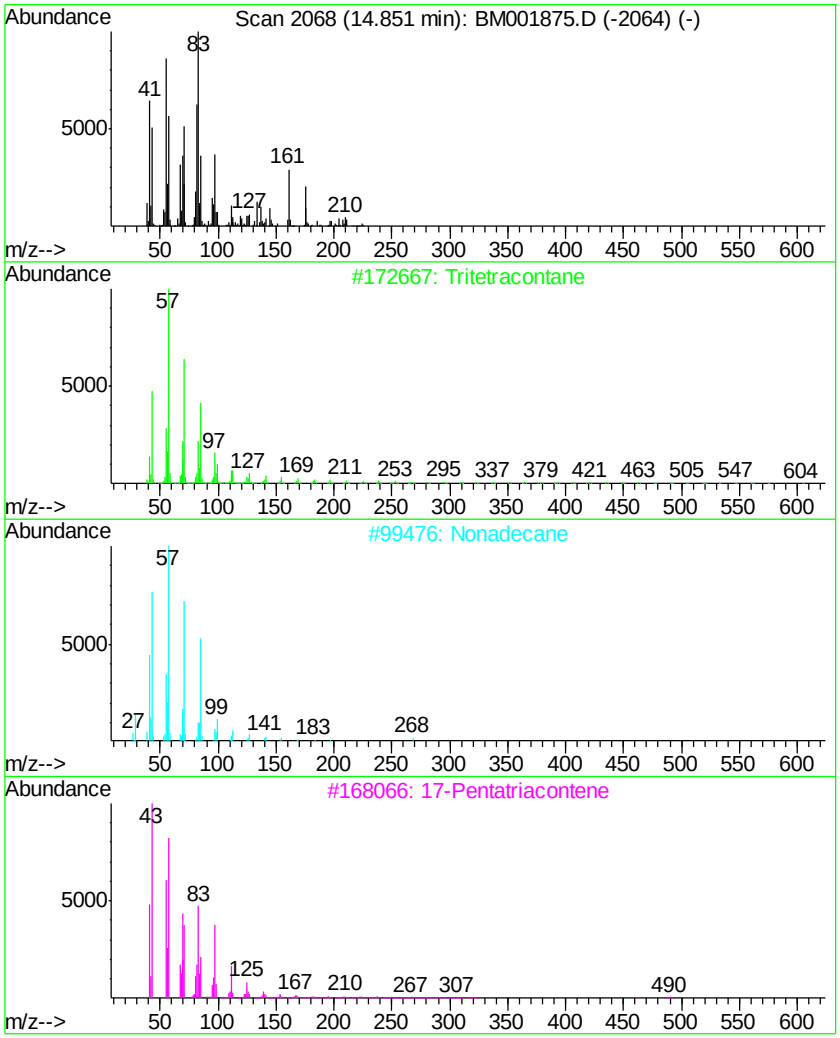
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

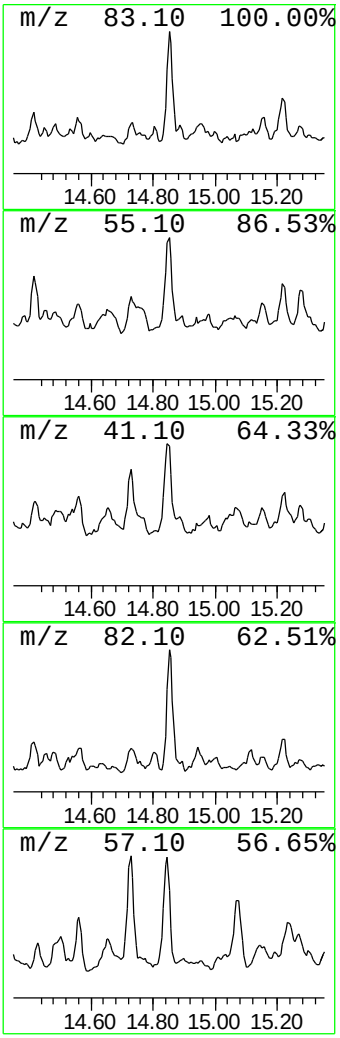
****

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	26.15 ng/ul	1197520	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	49
2	Nonadecane	268	C19H40	000629-92-5	43
3	17-Pentatriacontene	491	C35H70	006971-40-0	43
4	10-Methylnonadecane	282	C20H42	056862-62-5	43
5	Dodecane, 5-cyclohexyl-	252	C18H36	013151-85-4	38





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001875.D
Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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

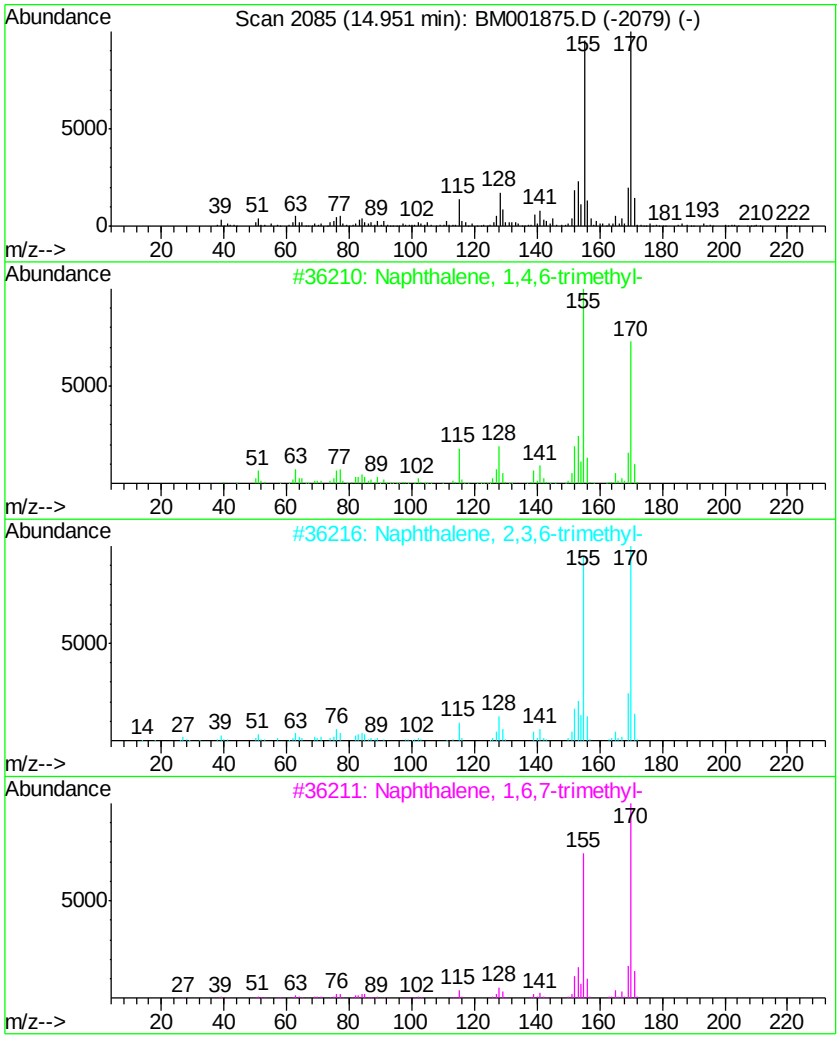
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

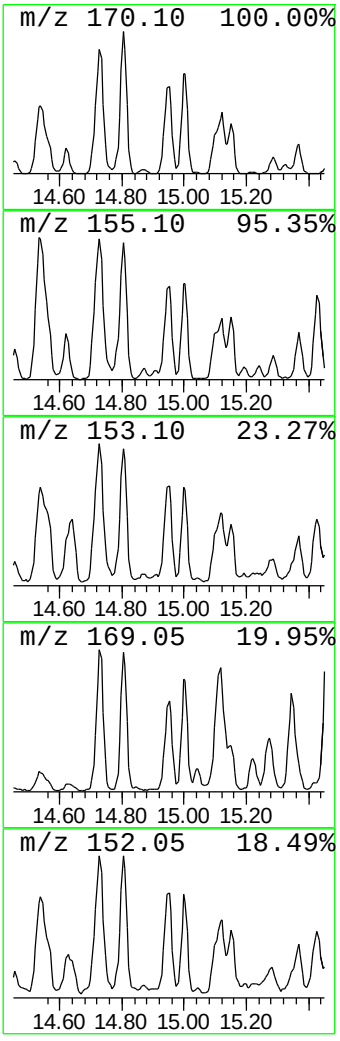
****

Peak Number 41 Naphthalene, 1,4,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	30.84 ng/ul	1412720	Acenaphthene-d10	14.33

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





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001875.D
Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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

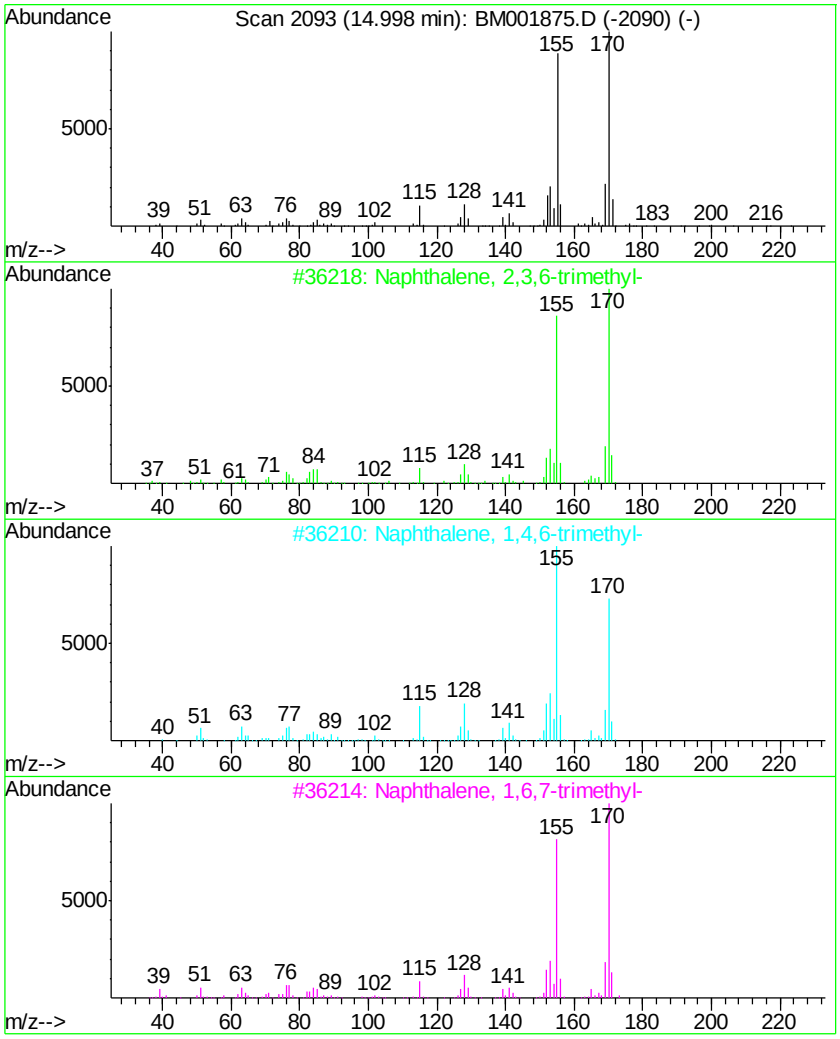
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

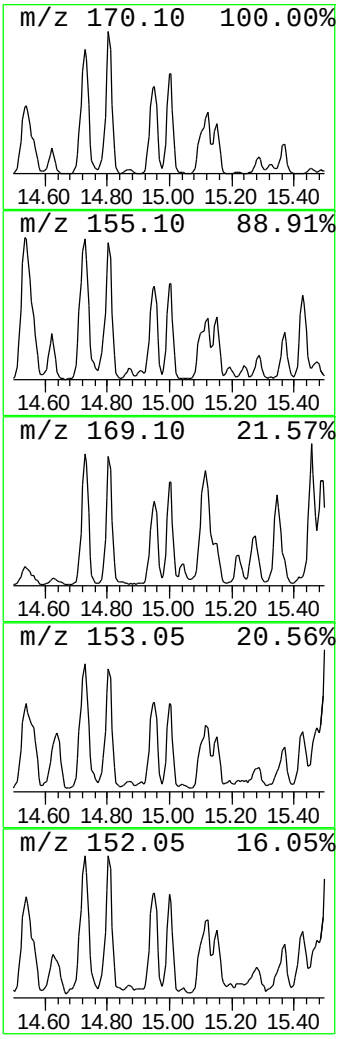
****

Peak Number 42 Naphthalene, 1,6,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	19.41 ng/ul	888939	Acenaphthene-d10	14.33

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





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001875.D
Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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

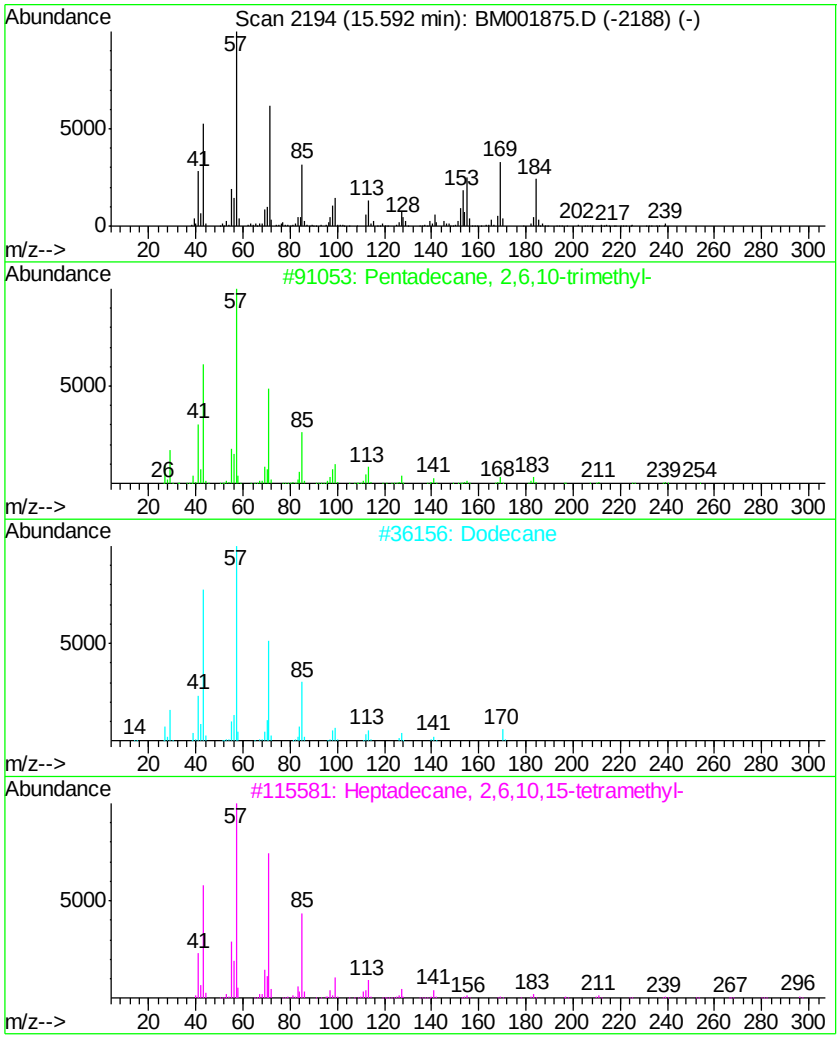
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

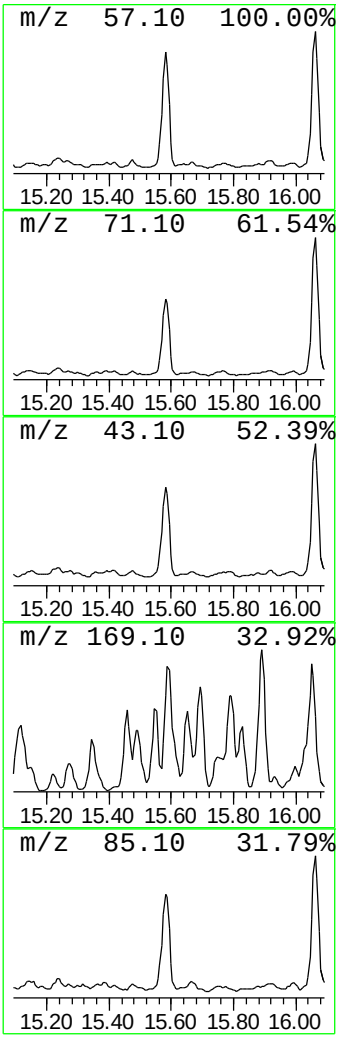
****

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	48.60 ng/ul	2225830	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	58
2	Dodecane	170	C12H26	000112-40-3	58
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
4	Heptacosane	380	C27H56	000593-49-7	52
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	49





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001875.D
Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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

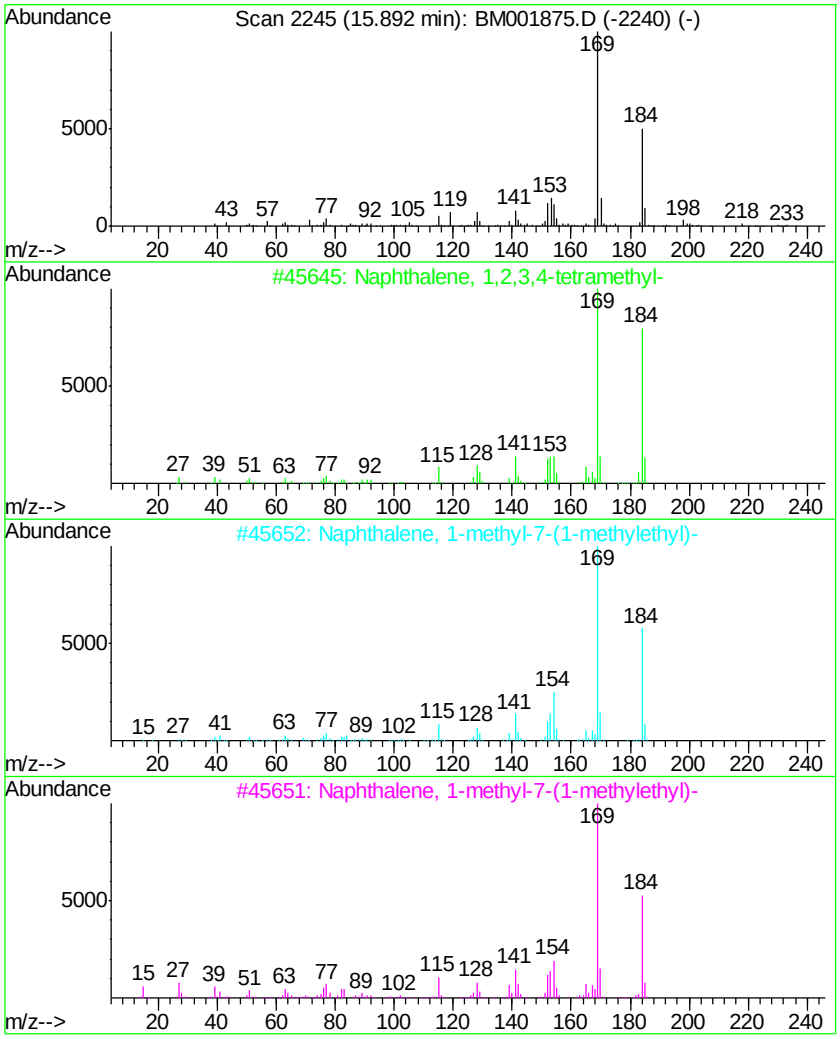
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

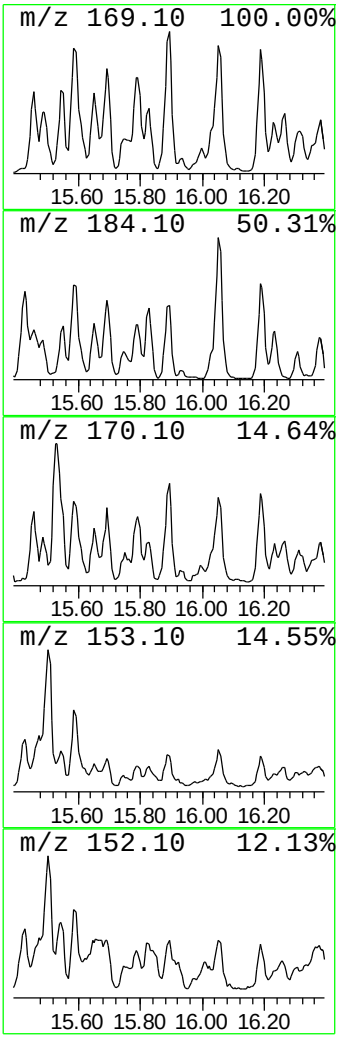
****

Peak Number 48 Naphthalene, 1,2,3,4-tetram... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	9.82 ng/ul	470370	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	94
2	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	93
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	90
4	Azulene, 7-ethyl-1,4-dimethyl-	184	C14H16	000529-05-5	76
5	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	72





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001875.D
Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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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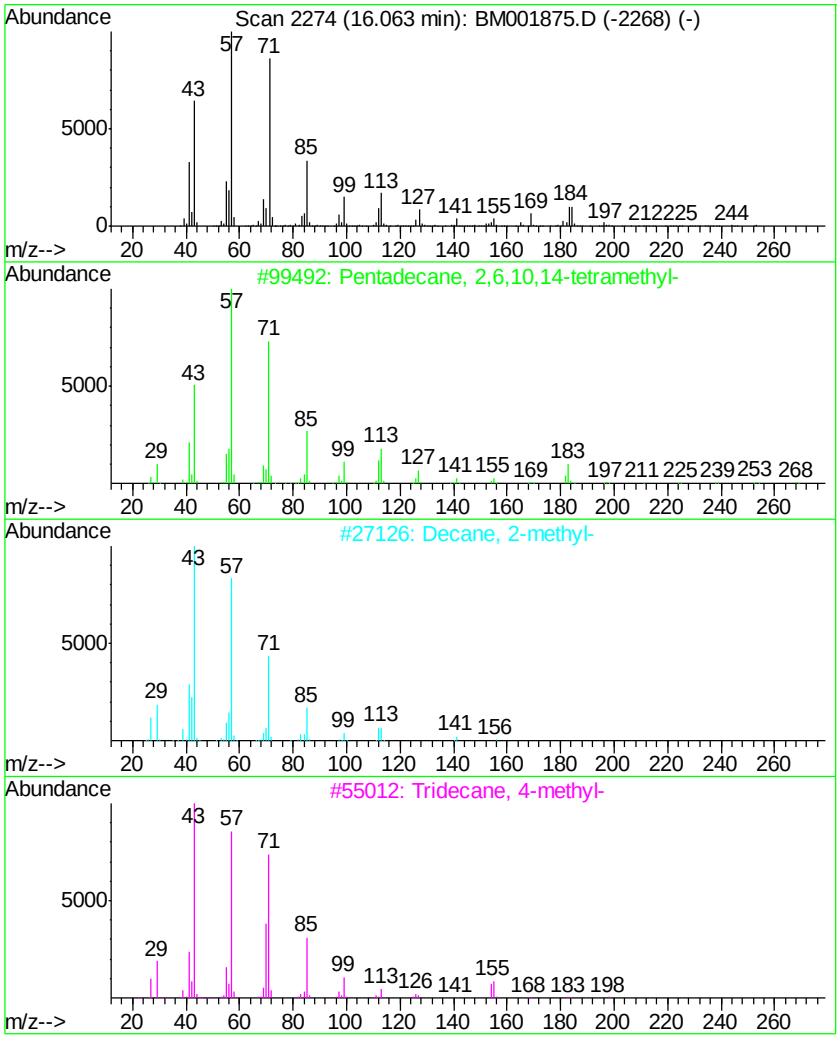
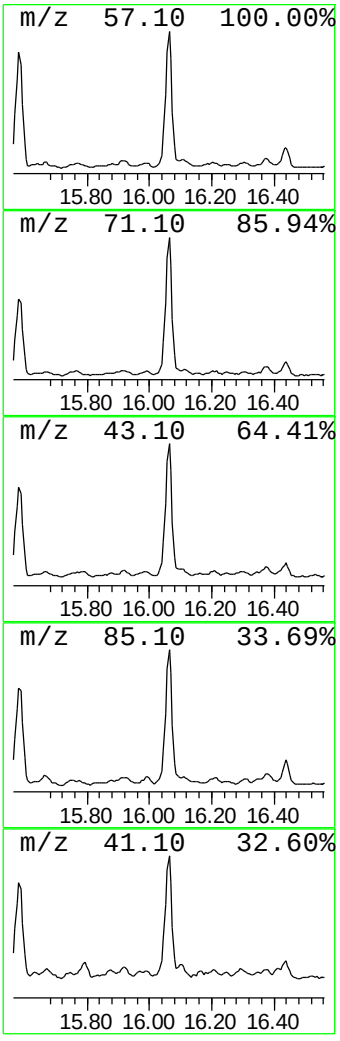
Peak Number 49 Pentadecane, 2,6,10,14-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	60.69 ng/ul	2906560	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2	Decane, 2-methyl-	156	C11H24	006975-98-0	76
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	76
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001875.D
Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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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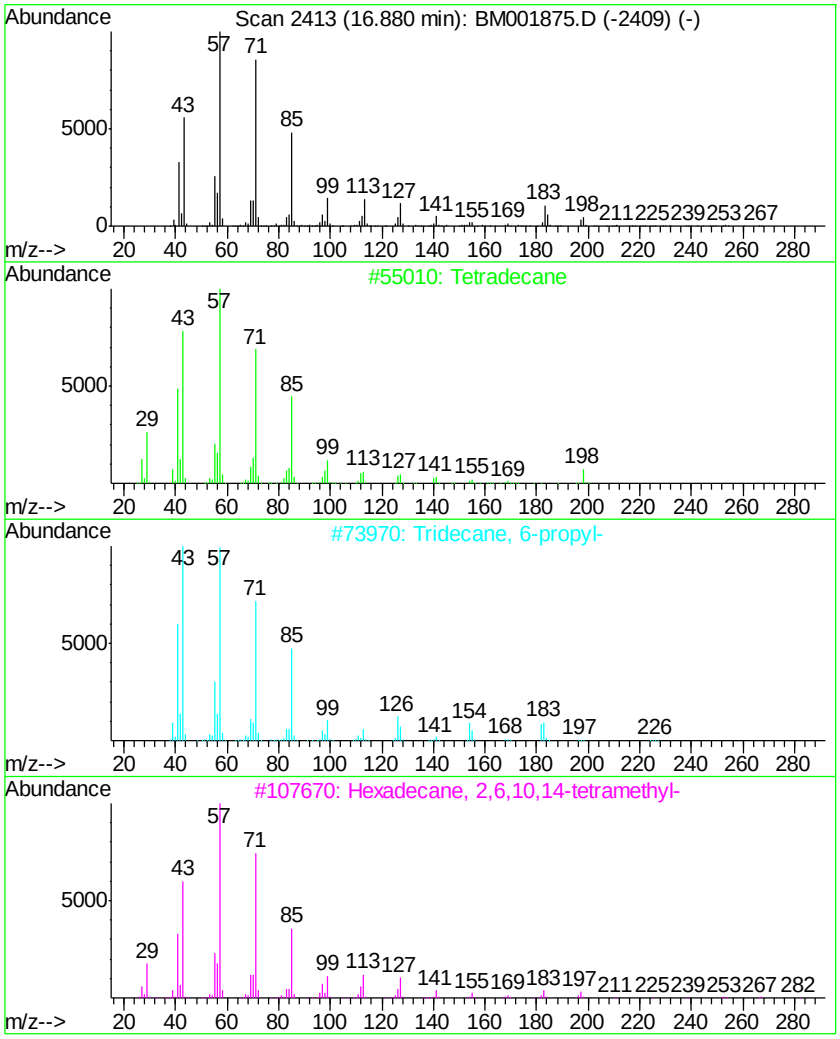
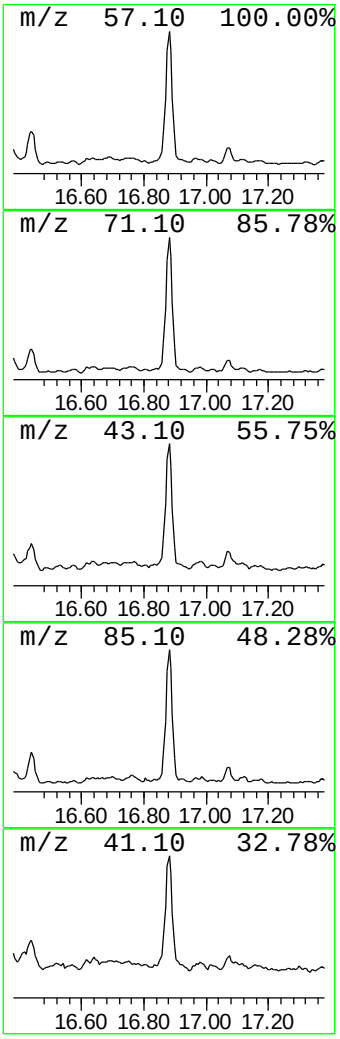
Peak Number 52 (DEL) Alkane: Branched16.88 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.88	45.47 ng/ul	2177580	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
4	Tetradecane	198	C14H30	000629-59-4	87
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
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Acq On : 07 Jul 2015 22:11
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Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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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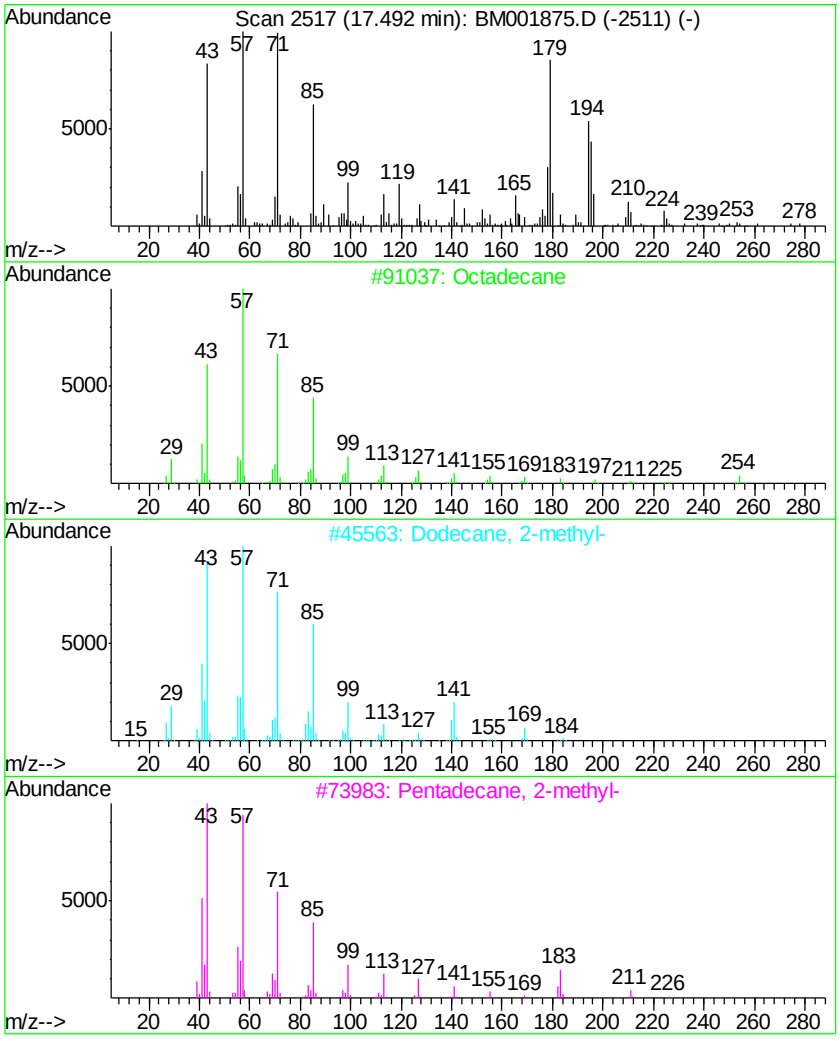
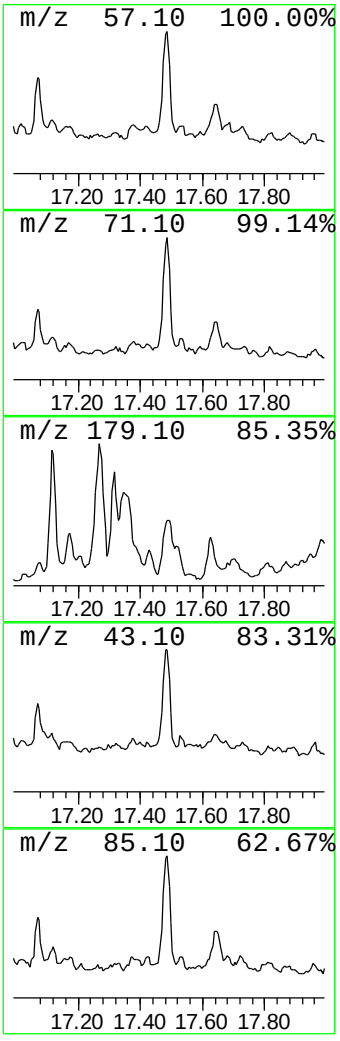
Peak Number 53 (DEL) Alkane: Branched17.49 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	13.62 ng/ul	652259	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	64
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	50
3	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	47
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	46
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001875.D
Acq On : 07 Jul 2015 22:11
Operator : TP/UM
Sample : G2861-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L4

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	125.5	ng/ul	2288400	1	7.67	364658	20.0
Cyclohexane, propyl-	6.30	16.5	ng/ul	301475	1	7.67	364658	20.0
2-Tolyloxirane	7.56	17.4	ng/ul	318152	1	7.67	364658	20.0
Naphthalene, deca...	8.49	18.9	ng/ul	343872	1	7.67	364658	20.0
Cyclopropane, 1-b...	8.73	16.4	ng/ul	298226	1	7.67	364658	20.0
Benzene, 4-ethyl-...	8.76	56.8	ng/ul	1036180	1	7.67	364658	20.0
Benzene, 1-methyl...	9.29	4.1	ng/ul	431804	2	10.46	2122610	20.0
trans-Decalin, 2-...	9.37	4.5	ng/ul	478034	2	10.46	2122610	20.0
1-Methyldecahydro...	9.63	7.9	ng/ul	838374	2	10.46	2122610	20.0
Benzene, 1-ethyl-...	9.86	9.8	ng/ul	1037140	2	10.46	2122610	20.0
Benzene, 1-methyl...	10.16	6.9	ng/ul	728571	2	10.46	2122610	20.0
Cyclohexane, 1-me...	10.35	4.2	ng/ul	440860	2	10.46	2122610	20.0
Benzene, pentamet...	10.67	6.6	ng/ul	697090	2	10.46	2122610	20.0
Cyclohexane, 2-bu...	10.94	6.3	ng/ul	664831	2	10.46	2122610	20.0
Bicyclo[4.2.1]non...	11.12	5.0	ng/ul	531182	2	10.46	2122610	20.0
.alpha.,.beta.,.b...	11.37	7.5	ng/ul	799974	2	10.46	2122610	20.0
(DEL) Alkane: Str...	11.48	18.1	ng/ul	1915870	2	10.46	2122610	20.0
Naphthalene, 1,2,...	11.65	6.8	ng/ul	723044	2	10.46	2122610	20.0
6-Tridecene, 7-me...	11.74	2.9	ng/ul	307076	2	10.46	2122610	20.0
1H-Indene, 2,3-di...	11.87	3.8	ng/ul	402102	2	10.46	2122610	20.0
Cyclohexane, octyl-	12.59	20.9	ng/ul	955250	3	14.33	916029	20.0
1H-Indene, 2,3-di...	12.66	7.7	ng/ul	353322	3	14.33	916029	20.0
(DEL) Alkane: Str...	12.85	68.8	ng/ul	3153300	3	14.33	916029	20.0
(DEL) Alkane: Str...	13.12	10.9	ng/ul	500689	3	14.33	916029	20.0
Naphthalene, 1-et...	13.35	17.7	ng/ul	810627	3	14.33	916029	20.0
Naphthalene, 2,6-...	13.49	46.3	ng/ul	2120630	3	14.33	916029	20.0
Naphthalene, 2,3-...	13.65	62.4	ng/ul	2856880	3	14.33	916029	20.0
(DEL) Alkane: Str...	14.16	10.8	ng/ul	494488	3	14.33	916029	20.0
Naphthalene, 2,3,...	14.62	10.9	ng/ul	498841	3	14.33	916029	20.0
(DEL) Alkane: Str...	14.85	26.1	ng/ul	1197520	3	14.33	916029	20.0
Naphthalene, 1,4,...	14.95	30.8	ng/ul	1412720	3	14.33	916029	20.0
Naphthalene, 1,6,...	15.00	19.4	ng/ul	888939	3	14.33	916029	20.0
(DEL) Alkane: Str...	15.59	48.6	ng/ul	2225830	3	14.33	916029	20.0
Naphthalene, 1,2,...	15.89	9.8	ng/ul	470370	4	17.07	957823	20.0
Pentadecane, 2,6,...	16.06	60.7	ng/ul	2906560	4	17.07	957823	20.0
(DEL) Alkane: Bra...	16.88	45.5	ng/ul	2177580	4	17.07	957823	20.0
(DEL) Alkane: Bra...	17.49	13.6	ng/ul	652259	4	17.07	957823	20.0