LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
Data File : BM002157.D
Acq On : 31 Jul 2015 15:39
Operator : TP/UM
Sample : G3065-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02H5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.728	4	7	11	rBV	7466	8390	0.50%	0.047%
2	3.557	144	148	153	rBB	8789	10485	0.62%	0.058%
3	6.757	687	692	701	rVB	104346	167007	9.91%	0.930%
4	6.910	713	718	724	rBV	89861	129030	7.66%	0.718%
5	7.104	745	751	759	rBB	121149	181365	10.76%	1.009%
6	7.569	821	830	837	rBB	278189	427925	25.39%	2.382%
7	8.292	947	953	961	rBV	86639	137220	8.14%	0.764%
8	8.398	968	971	977	rVB	6039	7932	0.47%	0.044%
9	8.663	1008	1016	1021	rBB3	3694	7417	0.44%	0.041%
10	8.734	1022	1028	1034	rBV	107721	169910	10.08%	0.946%
11	8.787	1034	1037	1042	rVB2	9767	13559	0.80%	0.075%
12	9.198	1103	1107	1112	rBB2	5022	8346	0.50%	0.046%
13	9.263	1112	1118	1119	rBV3	4163	6712	0.40%	0.037%
14	9.451	1143	1150	1160	rBV	89531	151616	9.00%	0.844%
15	9.534	1160	1164	1168	rVB3	7933	10849	0.64%	0.060%
16	9.698	1186	1192	1196	rVB4	6116	9238	0.55%	0.051%
17	9.781	1197	1206	1215	rBV5	8877	22342	1.33%	0.124%
18	9.886	1219	1224	1227	rBV2	5249	7594	0.45%	0.042%
19	9.939	1227	1233	1236	rBV7	4469	7337	0.44%	0.041%
20	9.992	1236	1242	1248	rBV	128743	201520	11.96%	1.122%
21	10.139	1262	1267	1273	rBV4	6053	11220	0.67%	0.062%
22	10.216	1275	1280	1282	rBV3	4814	7082	0.42%	0.039%
23	10.251	1282	1286	1290	rVV4	4951	9561	0.57%	0.053%
24	10.363	1291	1305	1311	rVV	365169	655333	38.89%	3.648%
25	10.410	1311	1313	1319	rVV5	10781	20218	1.20%	0.113%
26	10.469	1319	1323	1324	rVV2	9619	12264	0.73%	0.068%
27	10.510	1324	1330	1336	rVV	114965	197591	11.72%	1.100%
28	10.575	1336	1341	1345	rVV6	10367	22677	1.35%	0.126%
29	10.639	1348	1352	1357	rVB5	9425	15779	0.94%	0.088%
30	10.751	1364	1371	1379	rBV7	8181	21633	1.28%	0.120%
31	10.839	1380	1386	1391	rVB	28206	48328	2.87%	0.269%
32	10.904	1392	1397	1400	rBV6	4549	7341	0.44%	0.041%
33	10.963	1404	1407	1411	rBV5	4560	7929	0.47%	0.044%
34	11.016	1411	1416	1419	rBV6	14700	29477	1.75%	0.164%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
Data File : BM002157.D
Acq On : 31 Jul 2015 15:39
Operator : TP/UM
Sample : G3065-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02H5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	11.045	1419	1421	1425	rVV3	13417	18338	1.09%	0.102%
36	11.086	1425	1428	1429	rVV3	6682	6772	0.40%	0.038%
37	11.110	1429	1432	1438	rVB6	10868	17822	1.06%	0.099%
38	11.192	1440	1446	1453	rBV4	16699	42683	2.53%	0.238%
39	11.263	1455	1458	1467	rVB7	20093	44980	2.67%	0.250%
40	11.375	1471	1477	1487	rBV2	78980	155518	9.23%	0.866%
41	11.533	1499	1504	1509	rBV4	15357	33441	1.98%	0.186%
42	11.633	1514	1521	1526	rBV4	40804	76292	4.53%	0.425%
43	11.686	1526	1530	1531	rBV4	5755	6386	0.38%	0.036%
44	11.786	1540	1547	1553	rBV9	17380	44858	2.66%	0.250%
45	11.869	1558	1561	1563	rBV4	11229	16048	0.95%	0.089%
46	11.928	1567	1571	1575	rVB4	13390	20921	1.24%	0.116%
47	12.010	1582	1585	1594	rVB2	33442	59812	3.55%	0.333%
48	12.092	1594	1599	1606	rBV8	17426	39079	2.32%	0.218%
49	12.157	1607	1610	1612	rVV4	8301	11091	0.66%	0.062%
50	12.192	1613	1616	1619	rVV4	11561	16522	0.98%	0.092%
51	12.245	1622	1625	1634	rVB7	12035	32224	1.91%	0.179%
52	12.427	1651	1656	1660	rBV5	27584	47764	2.83%	0.266%
53	12.492	1661	1667	1672	rVB4	21987	51009	3.03%	0.284%
54	12.622	1684	1689	1691	rBV3	13212	22451	1.33%	0.125%
55	12.651	1692	1694	1699	rVB3	21207	26308	1.56%	0.146%
56	12.704	1699	1703	1707	rBV3	24994	43973	2.61%	0.245%
57	12.757	1707	1712	1717	rVB	134772	193442	11.48%	1.077%
58	12.822	1717	1723	1727	rBV6	11702	27306	1.62%	0.152%
59	13.027	1754	1758	1762	rBV2	44712	64550	3.83%	0.359%
60	13.069	1762	1765	1770	rVB4	30879	47803	2.84%	0.266%
61	13.139	1774	1777	1782	rBV6	21333	30666	1.82%	0.171%
62	13.210	1787	1789	1795	rVB4	26591	36441	2.16%	0.203%
63	13.292	1795	1803	1808	rBV9	22548	54814	3.25%	0.305%
64	13.398	1818	1821	1824	rBV5	10552	11510	0.68%	0.064%
65	13.486	1832	1836	1841	rBV6	14285	25769	1.53%	0.143%
66	13.651	1857	1864	1868	rBV	267315	394577	23.41%	2.196%
67	13.716	1868	1875	1879	rVB2	180369	313349	18.59%	1.744%
68	13.763	1879	1883	1889	rVB7	22198	35296	2.09%	0.196%
69	13.833	1892	1895	1899	rVB4	24929	32649	1.94%	0.182%
70	13.880	1899	1903	1907	rBV7	22039	41784	2.48%	0.233%
71	13.933	1907	1912	1916	rBV	259012	380060	22.55%	2.115%

LSC Area Percent Report

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Data File : BM002157.D
Acq On : 31 Jul 2015 15:39
Operator : TP/UM
Sample : G3065-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02H5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

72	14.063	1930	1934	1941	rVB5	52356	108130	6.42%	0.602%
73	14.139	1941	1947	1951	rBV6	34721	76185	4.52%	0.424%
74	14.204	1954	1958	1959	rVV3	48917	66535	3.95%	0.370%
75	14.239	1959	1964	1971	rVB2	520249	846796	50.25%	4.713%
76	14.474	2001	2004	2011	rVB2	43887	68303	4.05%	0.380%
77	14.645	2029	2033	2036	rVB	54233	67507	4.01%	0.376%
78	14.763	2049	2053	2058	rVB2	83482	117723	6.99%	0.655%
79	14.868	2067	2071	2073	rBV4	20587	33942	2.01%	0.189%
80	15.021	2094	2097	2101	rVB3	29504	32948	1.96%	0.183%
81	15.133	2114	2116	2117	rBV2	16840	13243	0.79%	0.074%
82	15.192	2123	2126	2128	rBV4	18263	21904	1.30%	0.122%
83	15.239	2129	2134	2139	rVV	328948	432980	25.69%	2.410%
84	15.498	2173	2178	2184	rVB	187547	299333	17.76%	1.666%
85	15.586	2190	2193	2200	rVB8	34169	63257	3.75%	0.352%
86	15.710	2210	2214	2218	rBV2	39743	56566	3.36%	0.315%
87	15.980	2253	2260	2265	rBV	363580	588870	34.94%	3.278%
88	16.798	2395	2399	2409	rVB	289599	464941	27.59%	2.588%
89	16.998	2427	2433	2437	rBV	722123	1074265	63.75%	5.979%
90	17.033	2437	2439	2444	rVB	178861	232893	13.82%	1.296%
91	17.092	2444	2449	2453	rBV2	336768	486491	28.87%	2.708%
92	17.404	2499	2502	2508	rVB2	94462	132555	7.87%	0.738%
93	19.062	2781	2784	2789	rVB	303758	400876	23.79%	2.231%
94	19.121	2790	2794	2798	rVB	504337	653768	38.79%	3.639%
95	19.404	2838	2842	2845	rBV	485769	737797	43.78%	4.107%
96	21.203	3143	3148	3152	rBV2	1048993	1453290	86.24%	8.089%
97	23.262	3495	3498	3503	rBV	332132	534117	31.69%	2.973%
98	23.409	3518	3523	3539	rVB2	774935	1685243	100.00%	9.380%
99	24.409	3689	3693	3713	rVB2	351111	1174286	69.68%	6.536%
100	25.050	3798	3802	3813	rVB	334690	764866	45.39%	4.257%

Sum of corrected areas: 17966145

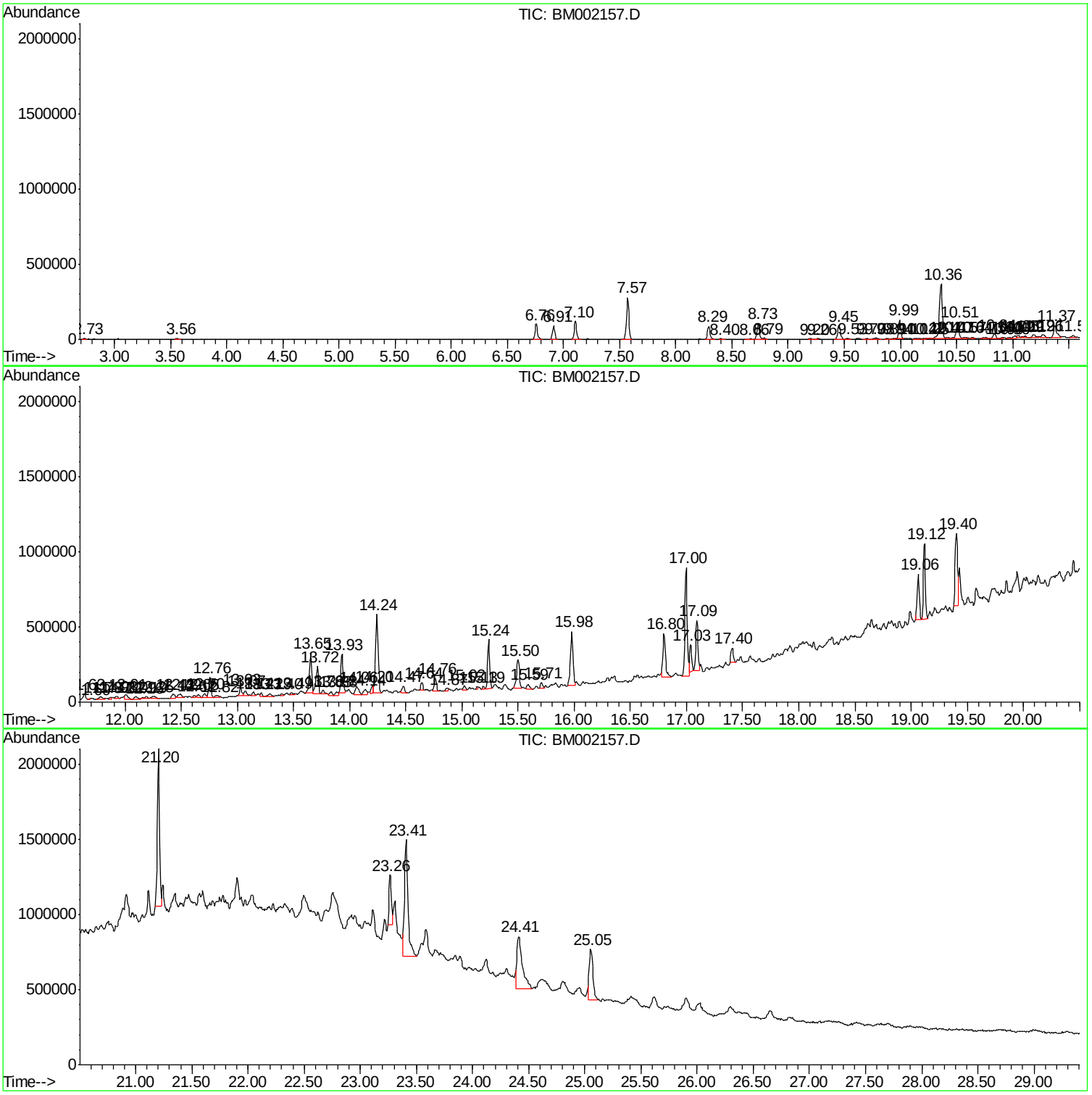
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
Data File : BM002157.D
Acq On : 31 Jul 2015 15:39
Operator : TP/UM
Sample : G3065-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02H5

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

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
Data File : BM002157.D
Acq On : 31 Jul 2015 15:39
Operator : TP/UM
Sample : G3065-16
Misc :
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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

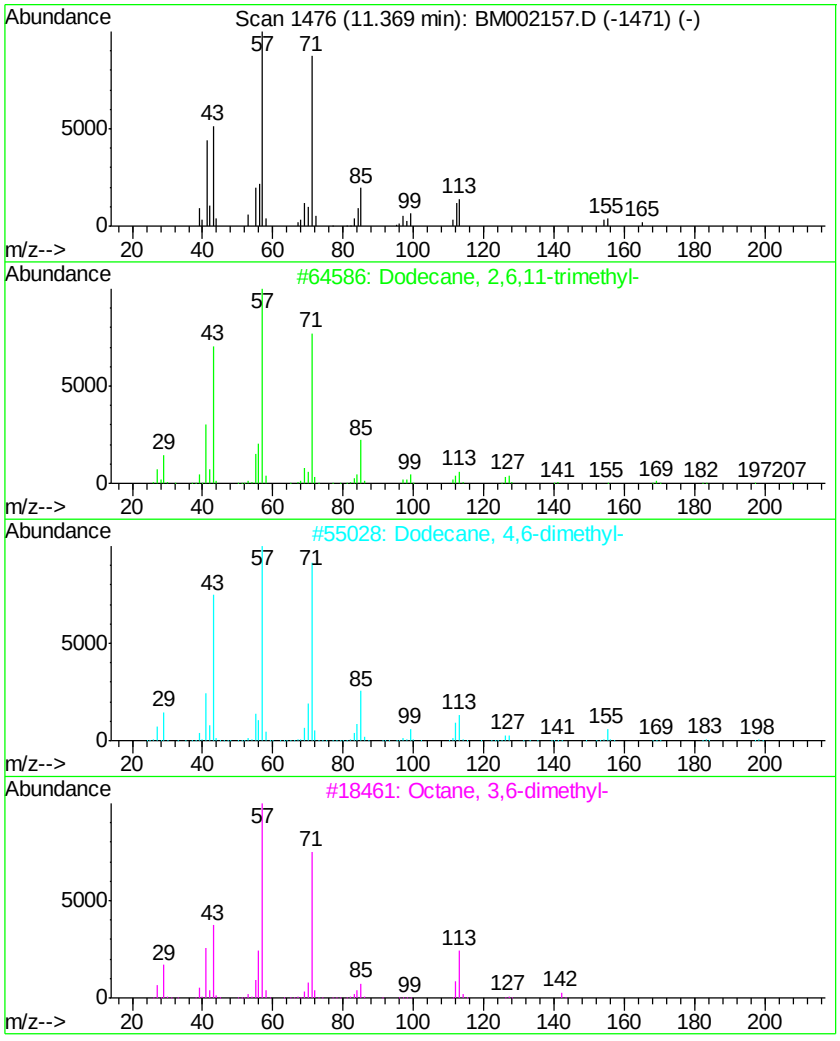
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

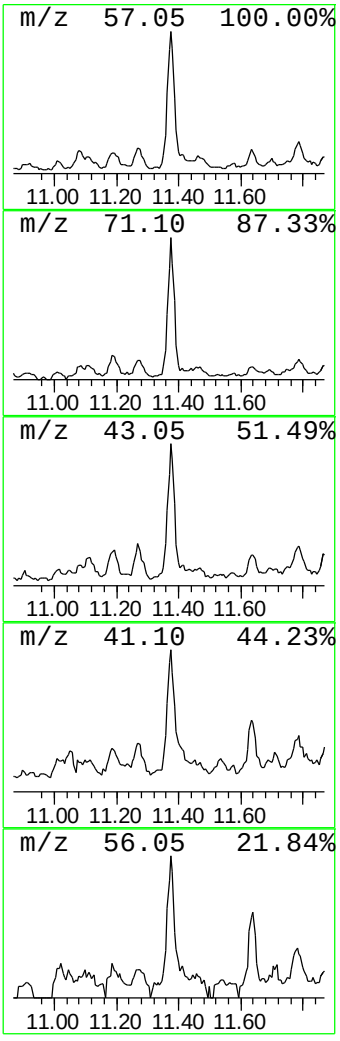
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	4.75 ng/ul	155518	Naphthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	53
5	3-Bromooctane	192	C8H17Br	000999-64-4	53





Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
Data File : BM002157.D
Acq On : 31 Jul 2015 15:39
Operator : TP/UM
Sample : G3065-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02H5

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

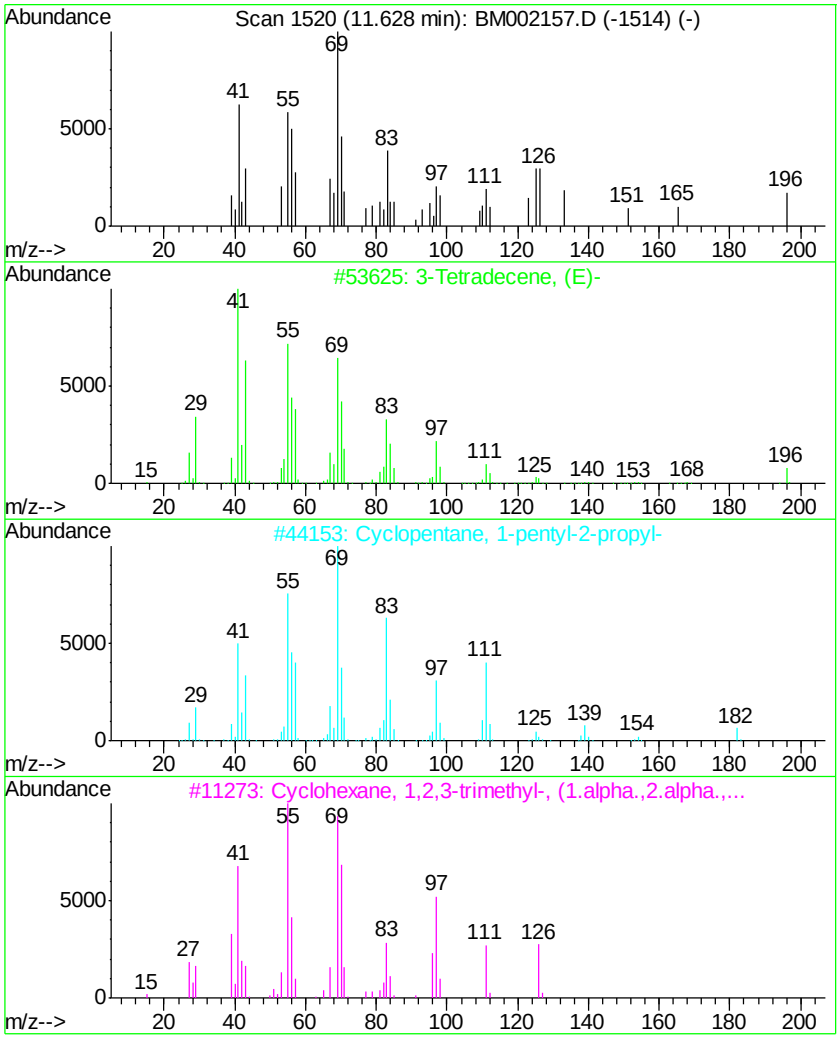
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

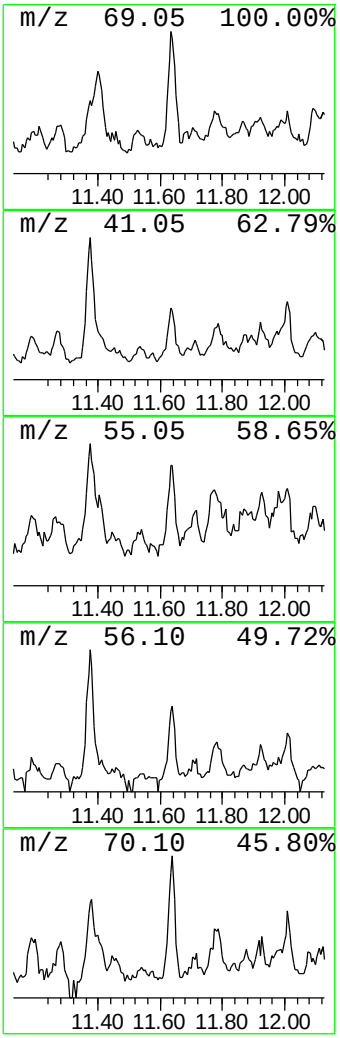
****

Peak Number 2 (DEL) Alkane: Cyclic11.63 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	2.33 ng/ul	76292	Naphthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tetradecene, (E)-	196	C14H28	041446-68-8	64
2	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	64
3	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	58
4	3-Tetradecene, (E)-	196	C14H28	041446-68-8	55
5	6-Tetradecene, (E)-	196	C14H28	041446-64-4	52





Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
Data File : BM002157.D
Acq On : 31 Jul 2015 15:39
Operator : TP/UM
Sample : G3065-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02H5

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

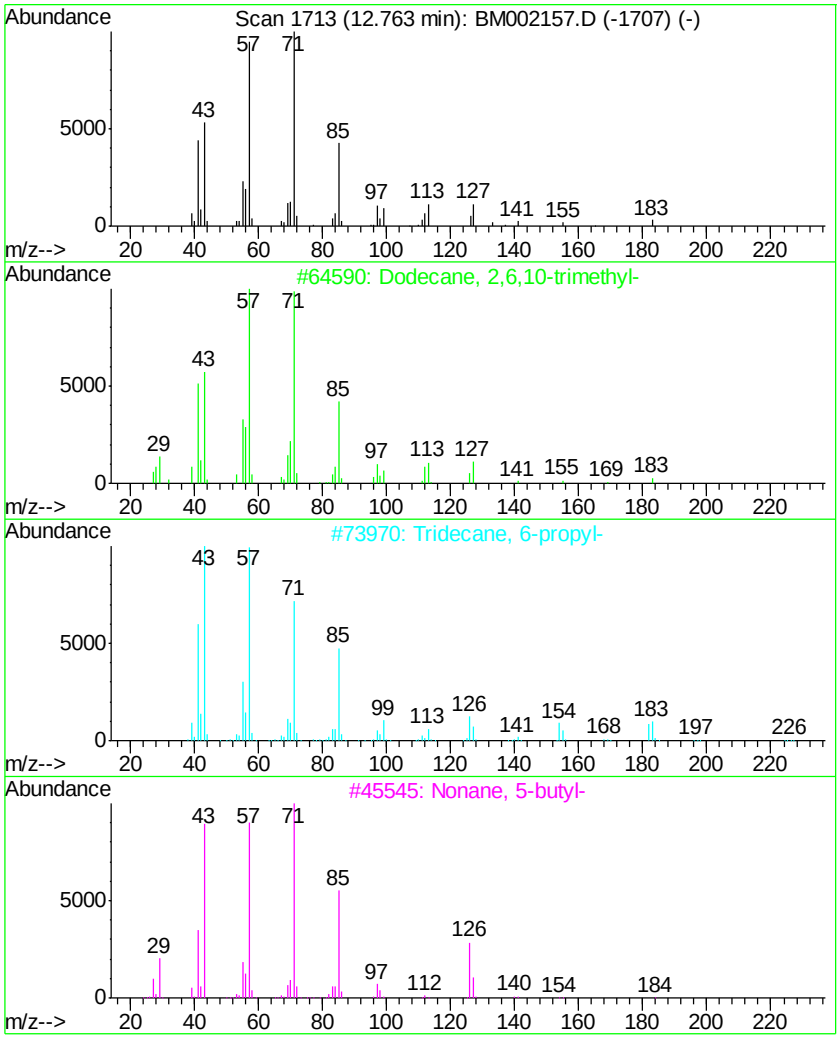
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

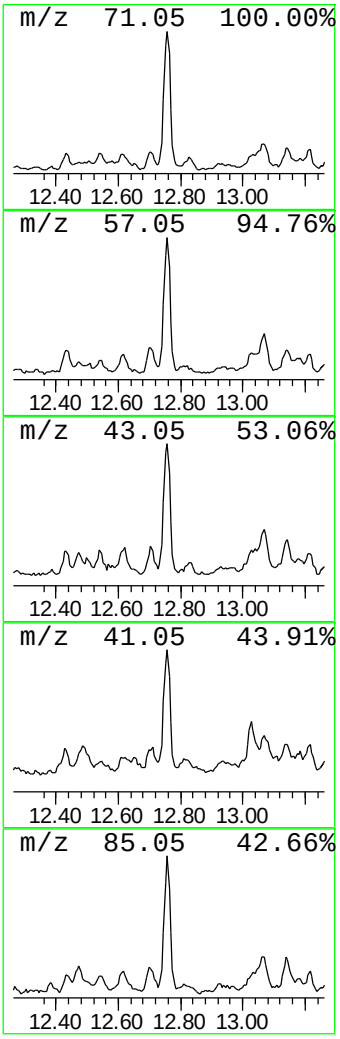
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	4.57 ng/ul	193442	Acenaphthene-d10	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	74
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	72
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	64
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
Data File : BM002157.D
Acq On : 31 Jul 2015 15:39
Operator : TP/UM
Sample : G3065-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02H5

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

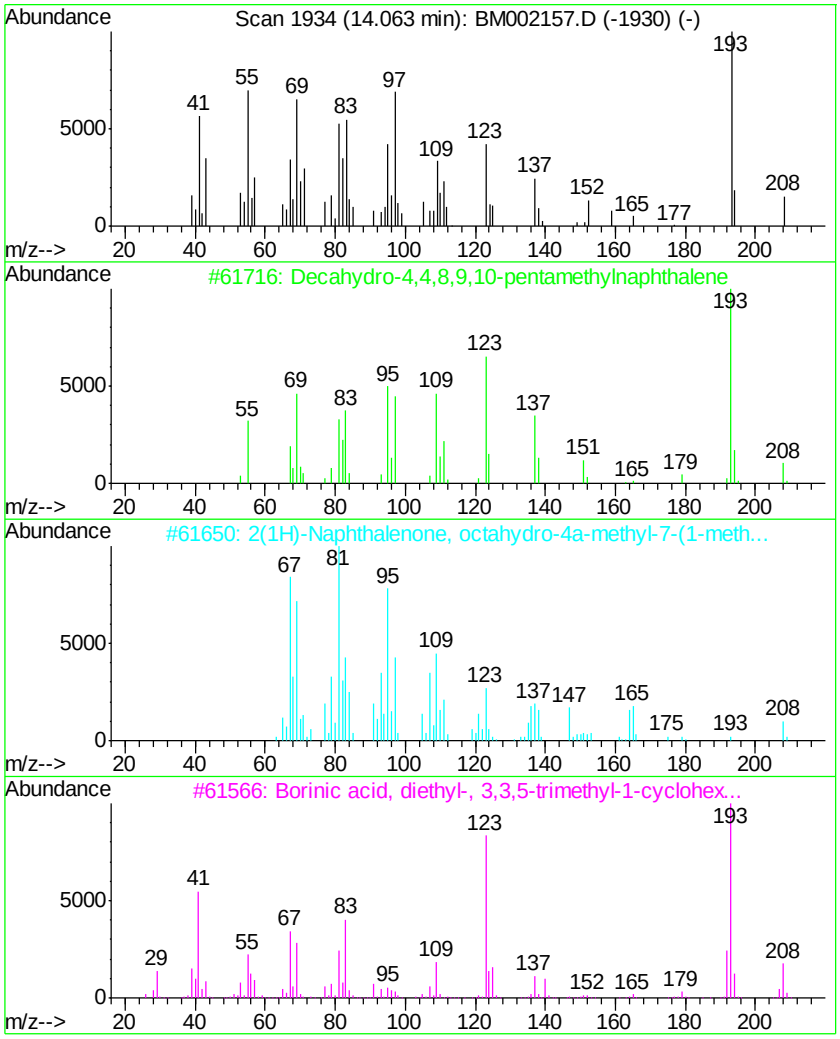
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

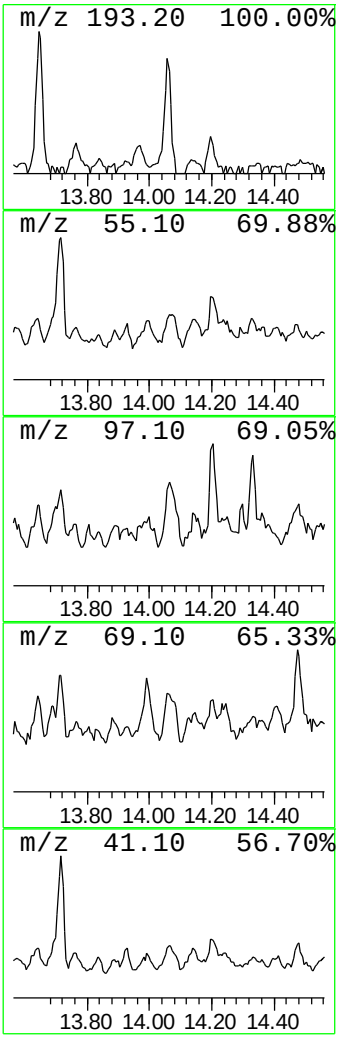
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	2.55 ng/ul	108130	Acenaphthene-d10	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	93
2	2(1H)-Naphthalenone, octahydro-4...	208	C14H24O	054594-42-2	43
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	43
4	Spiro[5.6]dodecane-1,7-dione	194	C12H18O2	050803-80-0	38
5	Silane, [(11-chloroundecyl)oxy]t...	278	C14H31ClOSi	026305-82-8	27





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
Data File : BM002157.D
Acq On : 31 Jul 2015 15:39
Operator : TP/UM
Sample : G3065-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02H5

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

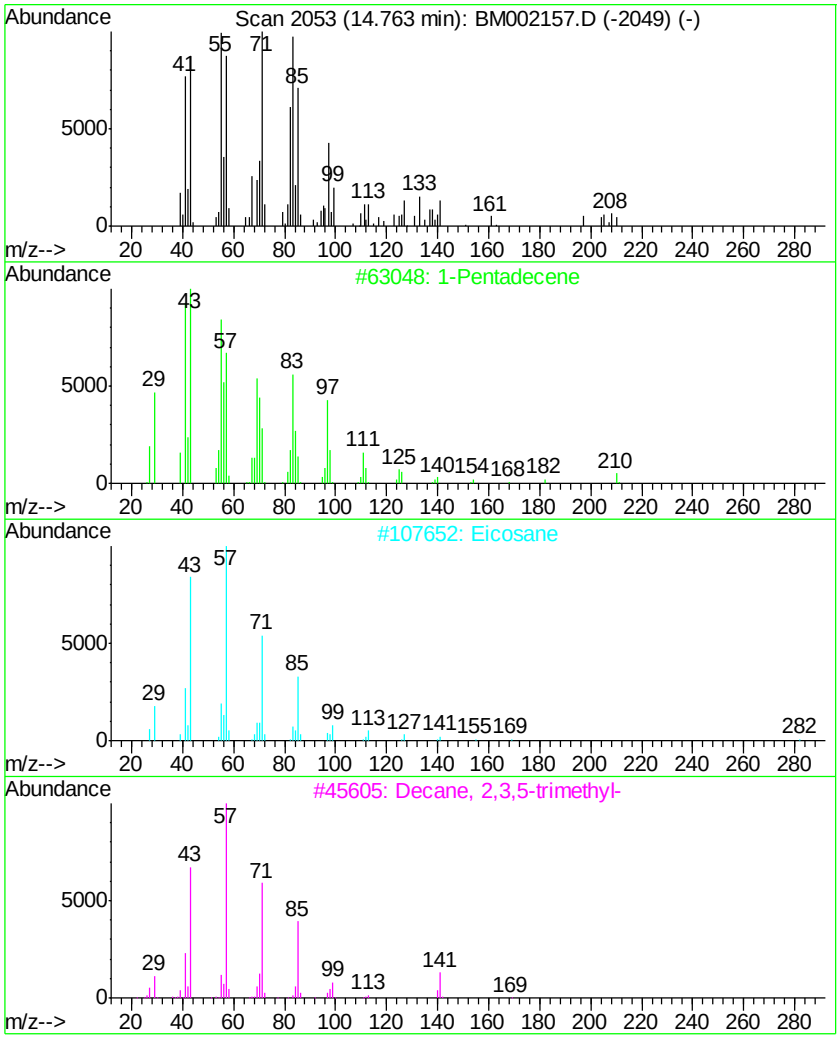
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

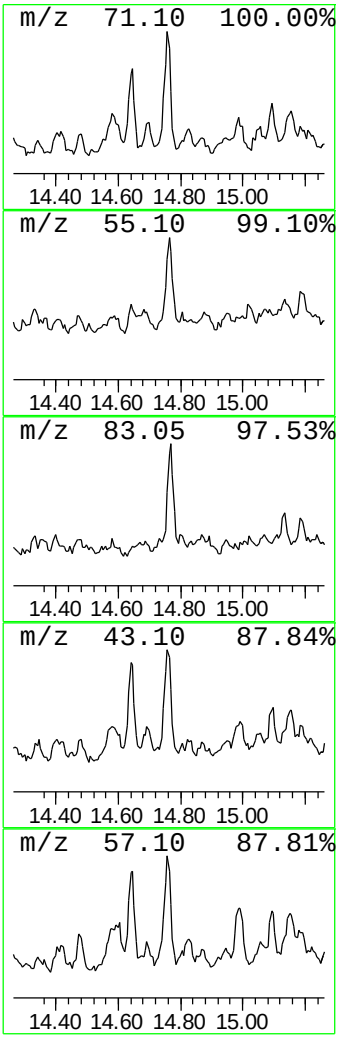
****

Peak Number 5 (DEL) Alkane: Cyclic14.76 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	2.78 ng/ul	117723	Acenaphthene-d10	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene	210	C15H30	013360-61-7	51
2	Eicosane	282	C20H42	000112-95-8	38
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	35
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	27
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	27





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
Data File : BM002157.D
Acq On : 31 Jul 2015 15:39
Operator : TP/UM
Sample : G3065-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02H5

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

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

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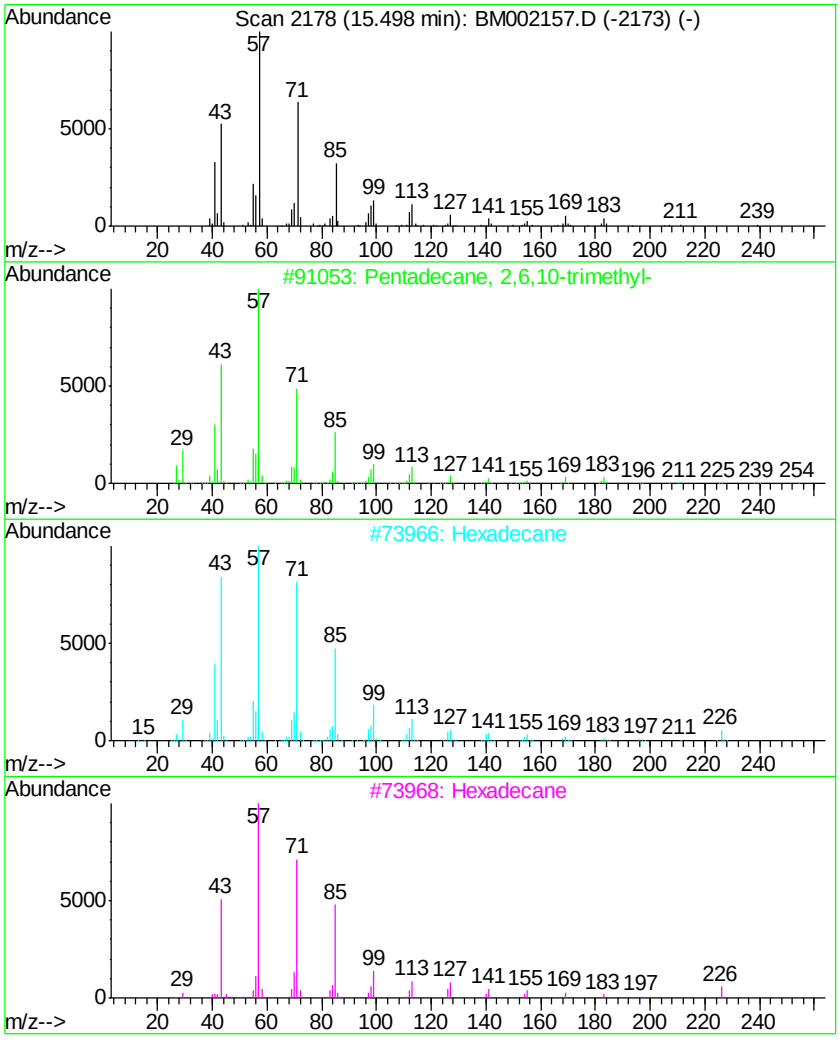
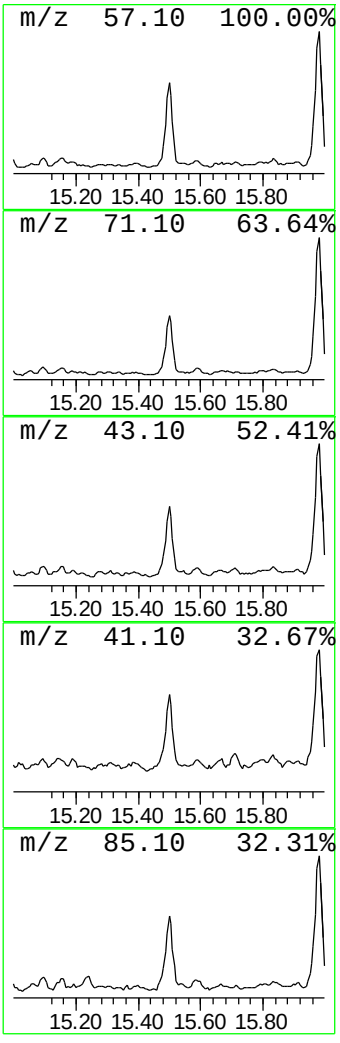
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	7.07 ng/ul	299333	Acenaphthene-d10	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Hexadecane	226	C16H34	000544-76-3	83
3	Hexadecane	226	C16H34	000544-76-3	80
4	Heptacosane	380	C27H56	000593-49-7	80
5	Docosane	310	C22H46	000629-97-0	80





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Acq On : 31 Jul 2015 15:39
Operator : TP/UM
Sample : G3065-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02H5

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

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

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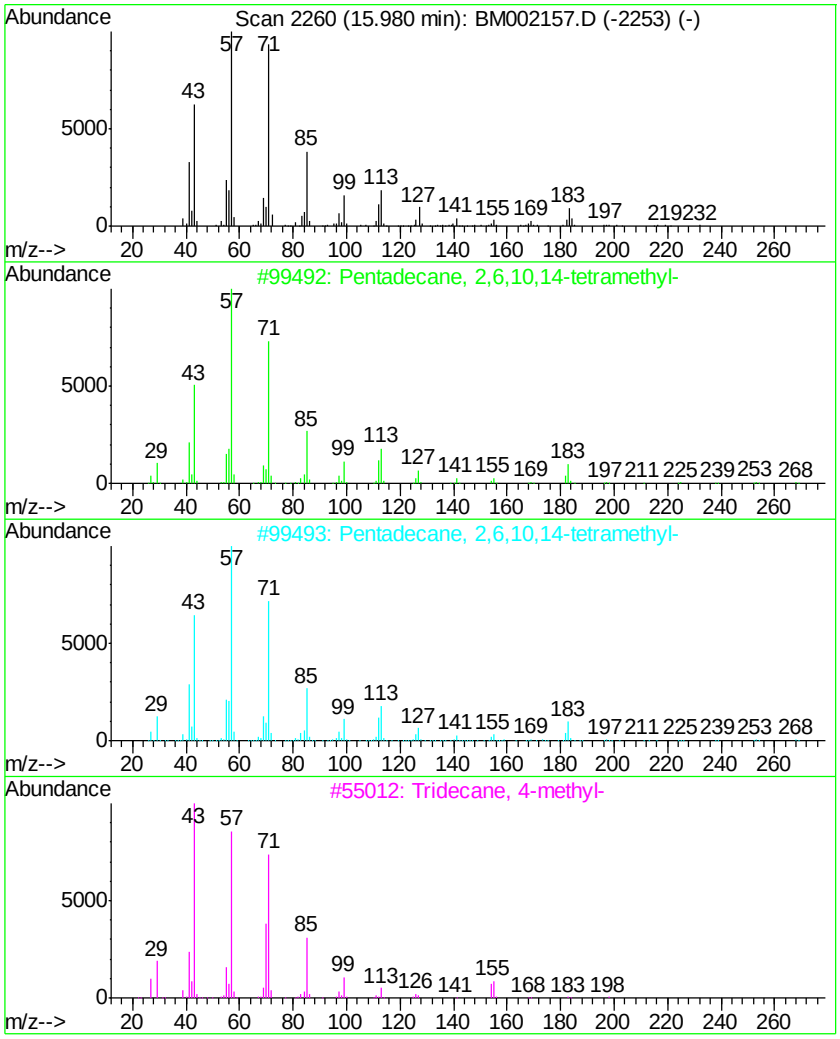
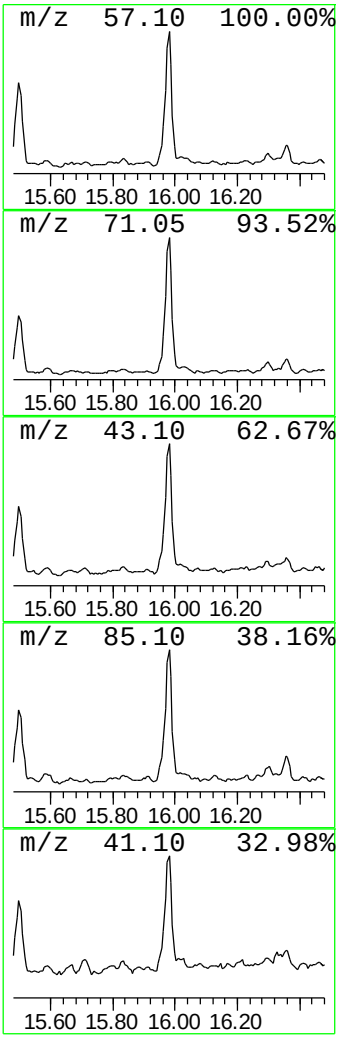
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	10.96 ng/ul	588870	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	76
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74
5	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	72





Library Search Compound Report

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Data File : BM002157.D
Acq On : 31 Jul 2015 15:39
Operator : TP/UM
Sample : G3065-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02H5

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

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

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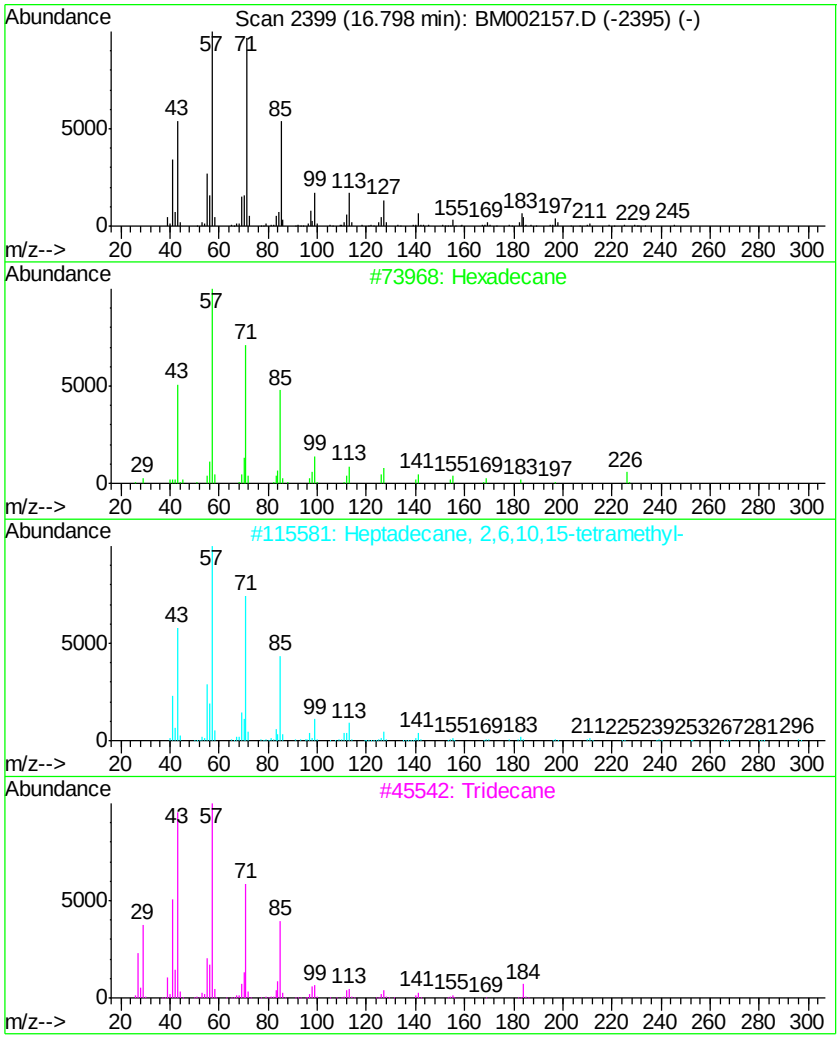
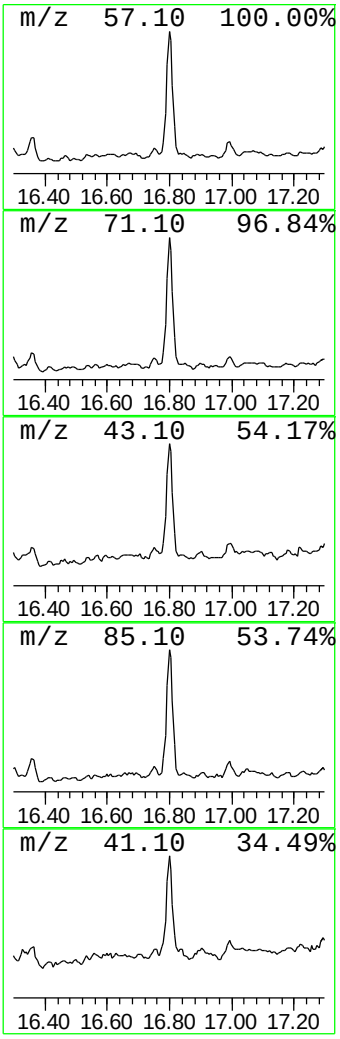
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	8.66 ng/ul	464941	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Tridecane	184	C13H28	000629-50-5	83
4	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	81
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
Data File : BM002157.D
Acq On : 31 Jul 2015 15:39
Operator : TP/UM
Sample : G3065-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02H5

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

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

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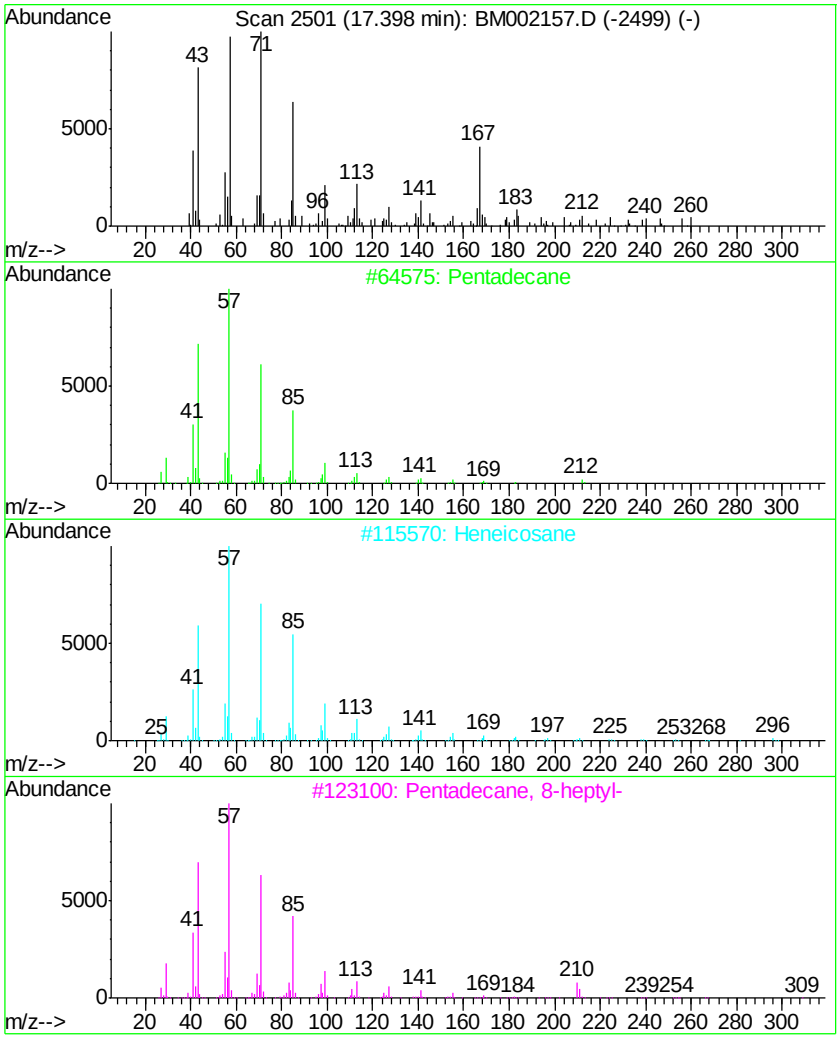
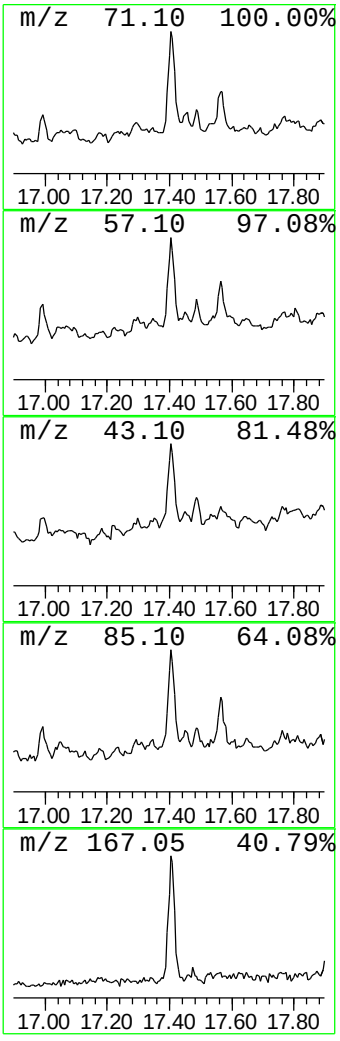
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	2.47 ng/ul	132555	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	70
2	Heneicosane	296	C21H44	000629-94-7	62
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	58
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	58
5	Hexadecane	226	C16H34	000544-76-3	58





Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
Data File : BM002157.D
Acq On : 31 Jul 2015 15:39
Operator : TP/UM
Sample : G3065-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02H5

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

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

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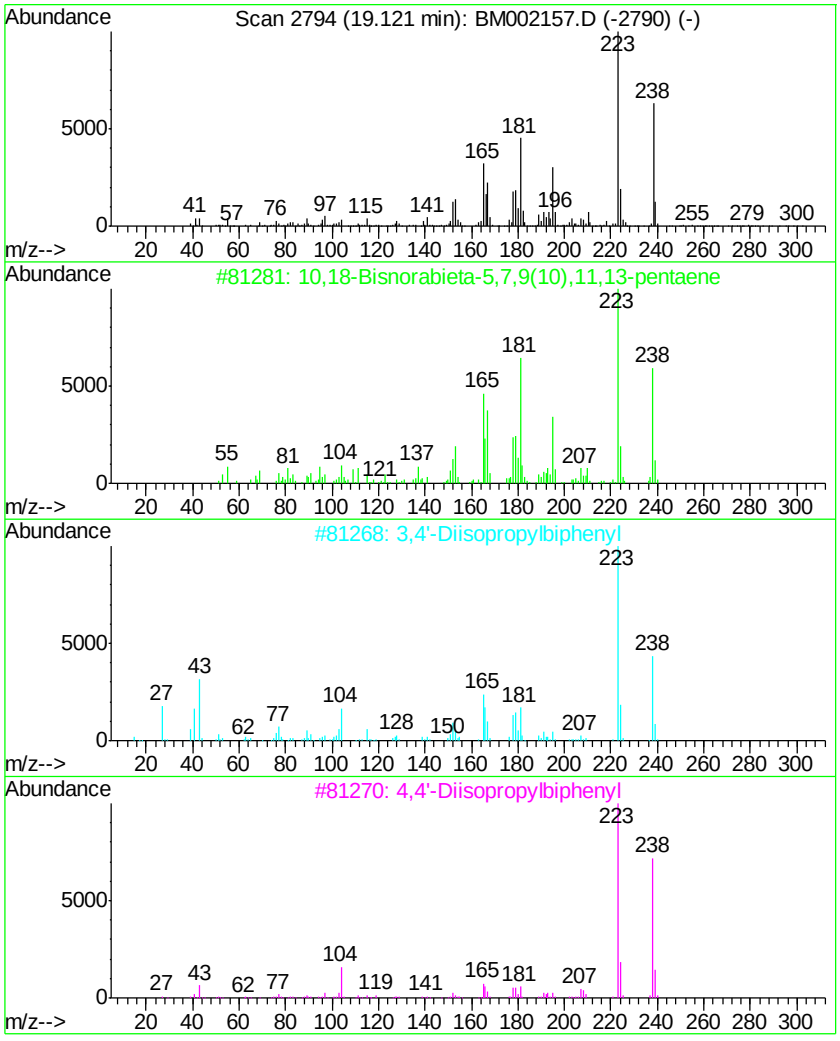
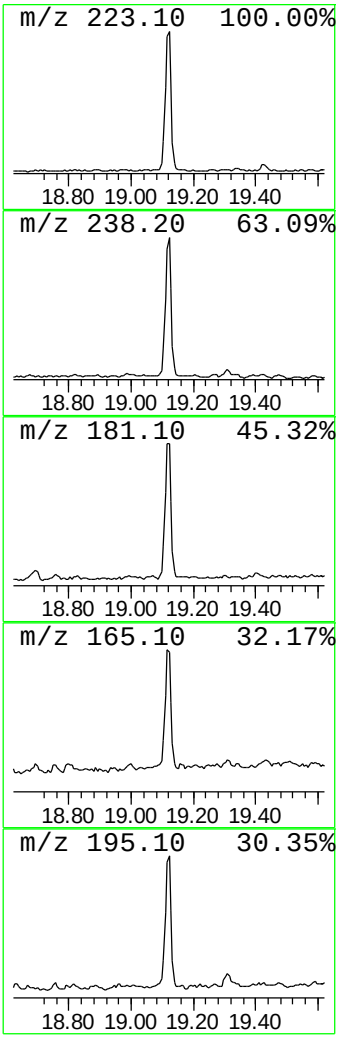
Peak Number 10 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	9.00 ng/ul	653768	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	89
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	64
4	2,4(1H,3H)-Pteridinedione, 5,6,7...	238	C11H18N4O2	037921-31-6	56
5	3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	49





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Sample : G3065-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02H5

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

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

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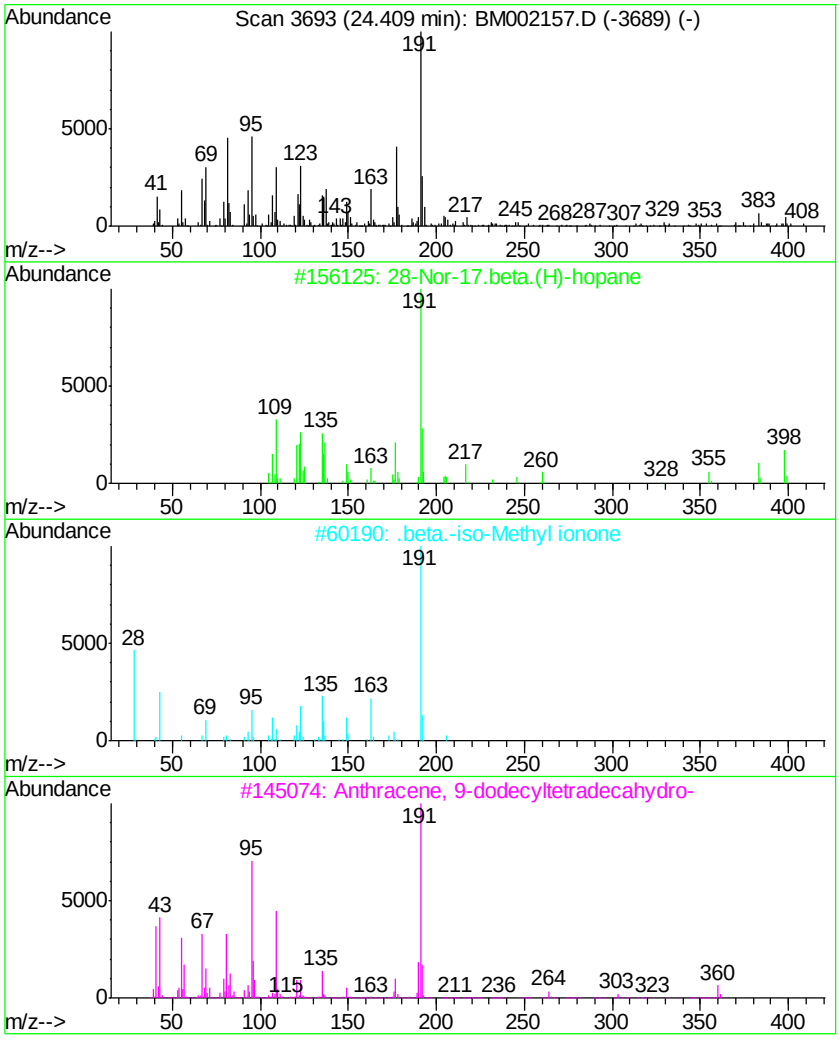
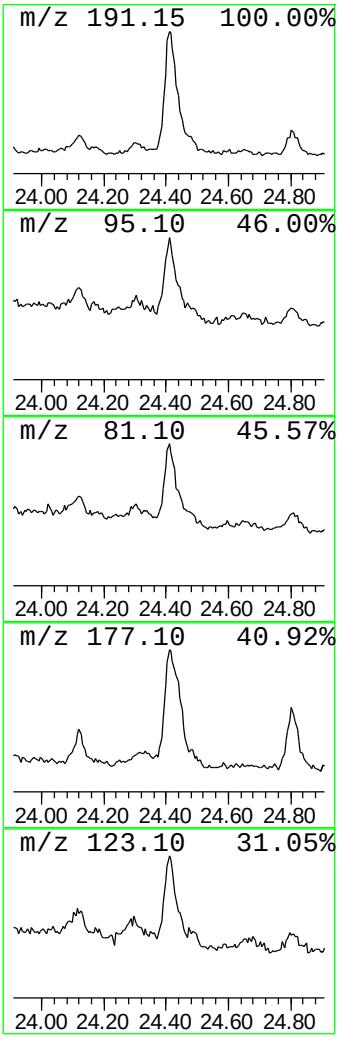
Peak Number 11 28-Nor-17.beta.(H)-hopane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.41	13.94 ng/ul	1174290	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	91
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	60
3	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	47
4	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	38
5	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	38





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Sample : G3065-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02H5

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

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

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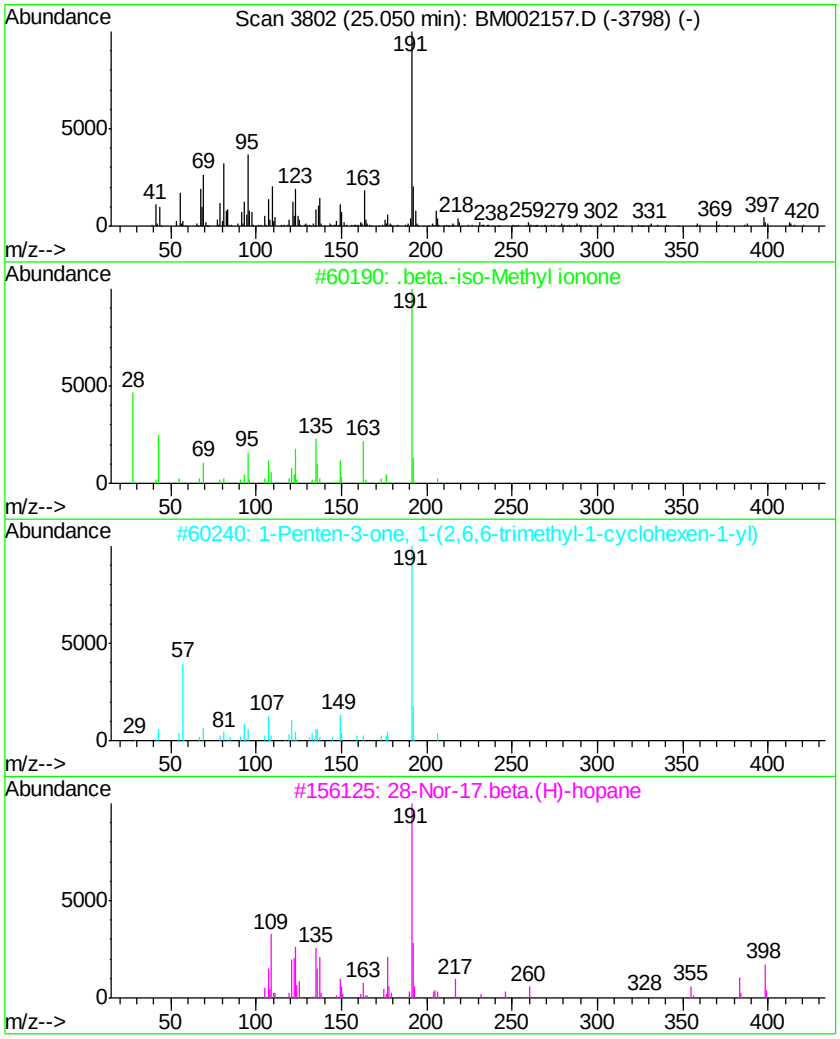
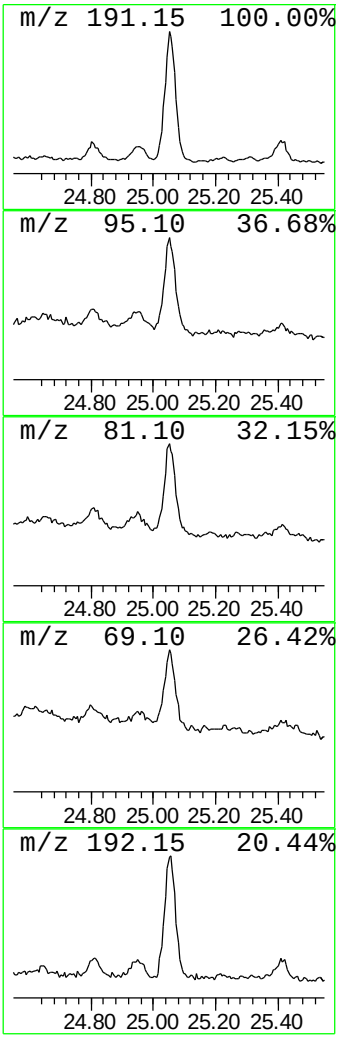
Peak Number 12 .beta.-iso-Methyl ionone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.05	9.08 ng/ul	764866	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	76
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	60
3	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	60
4	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	47
5	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073115\
Data File : BM002157.D
Acq On : 31 Jul 2015 15:39
Operator : TP/UM
Sample : G3065-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02H5

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	11.37	4.8	ng/ul	155518	2	10.36	655333	20.0
(DEL) Alkane: Cyc...	11.63	2.3	ng/ul	76292	2	10.36	655333	20.0
(DEL) Alkane: Str...	12.76	4.6	ng/ul	193442	3	14.24	846796	20.0
Decahydro-4,4,8,9...	14.06	2.5	ng/ul	108130	3	14.24	846796	20.0
(DEL) Alkane: Cyc...	14.76	2.8	ng/ul	117723	3	14.24	846796	20.0
(DEL) Alkane: Str...	15.50	7.1	ng/ul	299333	3	14.24	846796	20.0
(DEL) Alkane: Str...	15.98	11.0	ng/ul	588870	4	17.00	1074270	20.0
(DEL) Alkane: Str...	16.80	8.7	ng/ul	464941	4	17.00	1074270	20.0
(DEL) Alkane: Str...	17.40	2.5	ng/ul	132555	4	17.00	1074270	20.0
10,18-Bisnorabiet...	19.12	9.0	ng/ul	653768	5	21.20	1453290	20.0
28-Nor-17.beta.(H...	24.41	13.9	ng/ul	1174290	6	23.41	1685240	20.0
.beta.-iso-Methyl...	25.05	9.1	ng/ul	764866	6	23.41	1685240	20.0