LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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-BM092915.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.363	41	47	58	rBV	95124	201414	12.55%	0.587%
2	3.451	58	62	70	rVB	193703	268135	16.71%	0.782%
3	5.734	444	450	457	rBV	79029	123063	7.67%	0.359%
4	6.075	503	508	514	rBV	123010	188361	11.74%	0.549%
5	6.592	591	596	604	rBV2	53803	141323	8.81%	0.412%
6	7.116	680	685	698	rVV3	60701	173120	10.79%	0.505%
7	7.275	705	712	717	rVV4	47117	106031	6.61%	0.309%
8	7.639	765	774	783	rBV5	48539	138899	8.65%	0.405%
9	7.816	795	804	811	rVV	306335	601770	37.49%	1.755%
10	7.992	828	834	839	rVV	253590	417923	26.04%	1.219%
11	8.051	839	844	856	rVB5	39152	108636	6.77%	0.317%
12	8.216	865	872	878	rVV	326539	562355	35.04%	1.640%
13	8.322	885	890	898	rBV	40434	67631	4.21%	0.197%
14	8.628	938	942	946	rVV	51328	80971	5.04%	0.236%
15	8.698	946	954	962	rVV	349916	607787	37.87%	1.772%
16	9.228	1038	1044	1055	rVB2	54505	123391	7.69%	0.360%
17	9.398	1066	1073	1087	rVB	347900	620497	38.66%	1.810%
18	9.545	1093	1098	1104	rBV3	41167	76829	4.79%	0.224%
19	9.898	1147	1158	1164	rVB	326160	584957	36.45%	1.706%
20	10.339	1222	1233	1239	rVB5	33426	82917	5.17%	0.242%
21	10.627	1275	1282	1289	rVB	226589	396240	24.69%	1.156%
22	10.704	1289	1295	1301	rBV3	59785	113675	7.08%	0.332%
23	11.169	1367	1374	1380	rBV	336698	587966	36.63%	1.715%
24	11.457	1418	1423	1428	rVB	78535	113792	7.09%	0.332%
25	11.563	1434	1441	1446	rBV	463328	838214	52.23%	2.444%
26	11.645	1451	1455	1457	rVV	58280	96446	6.01%	0.281%
27	11.686	1457	1462	1469	rVB	224731	401646	25.02%	1.171%
28	11.969	1504	1510	1524	rVB10	23713	72893	4.54%	0.213%
29	12.204	1543	1550	1557	rBV8	32740	77403	4.82%	0.226%
30	12.380	1566	1580	1584	rVV4	42012	129457	8.07%	0.378%
31	12.433	1584	1589	1593	rVV5	38201	78806	4.91%	0.230%
32	12.480	1593	1597	1602	rVB	114107	162974	10.15%	0.475%
33	12.604	1613	1618	1629	rVB10	25037	67646	4.21%	0.197%
34	12.863	1658	1662	1667	rVV	114165	160669	10.01%	0.469%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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-BM092915.M
Title : SVOA CALIBRATION

35	13.168	1708	1714	1723	rBV	160320	267869	16.69%	0.781%
36	13.298	1728	1736	1742	rBV6	33838	86509	5.39%	0.252%
37	13.386	1745	1751	1756	rBV	143664	228756	14.25%	0.667%
38	13.551	1770	1779	1788	rBV7	31567	102825	6.41%	0.300%
39	13.651	1788	1796	1803	rVB5	92067	154216	9.61%	0.450%
40	13.786	1815	1819	1824	rVB	128938	173364	10.80%	0.506%
41	14.063	1861	1866	1872	rBV	142646	219516	13.68%	0.640%
42	14.139	1872	1879	1883	rVV4	32658	74898	4.67%	0.218%
43	14.392	1919	1922	1928	rVV2	65020	101078	6.30%	0.295%
44	14.474	1929	1936	1942	rVV3	86508	210422	13.11%	0.614%
45	14.621	1954	1961	1965	rVV	150393	301556	18.79%	0.879%
46	14.674	1965	1970	1974	rVV	658972	1079473	67.26%	3.148%
47	14.710	1974	1976	1991	rVB2	336502	667955	41.62%	1.948%
48	14.857	1992	2001	2004	rBV2	127337	280374	17.47%	0.818%
49	14.886	2004	2006	2011	rVB2	72746	82801	5.16%	0.241%
50	14.998	2017	2025	2034	rBV	689175	1220125	76.02%	3.558%
51	15.115	2040	2045	2053	rVB	177088	246999	15.39%	0.720%
52	15.251	2063	2068	2070	rBV2	55835	92368	5.75%	0.269%
53	15.298	2070	2076	2083	rVB2	578382	961924	59.93%	2.805%
54	15.468	2099	2105	2115	rBV2	172597	373370	23.26%	1.089%
55	15.551	2115	2119	2134	rVV6	82075	292131	18.20%	0.852%
56	15.668	2134	2139	2145	rVV3	90701	235497	14.67%	0.687%
57	15.721	2145	2148	2149	rVV	68445	84335	5.25%	0.246%
58	15.745	2150	2152	2157	rVV2	85384	119176	7.43%	0.348%
59	15.809	2157	2163	2170	rVB7	42682	106142	6.61%	0.310%
60	15.886	2170	2176	2181	rBV2	85283	154832	9.65%	0.452%
61	15.939	2181	2185	2189	rVB	75715	102701	6.40%	0.300%
62	16.051	2195	2204	2208	rBV4	247197	429210	26.74%	1.252%
63	16.086	2208	2210	2218	rVB	60264	89388	5.57%	0.261%
64	16.268	2236	2241	2246	rBV	811269	1276592	79.54%	3.723%
65	16.392	2258	2262	2267	rBV3	47683	81830	5.10%	0.239%
66	16.445	2267	2271	2278	rVB	159559	231663	14.43%	0.676%
67	16.604	2290	2298	2304	rVB3	107954	230389	14.35%	0.672%
68	16.751	2318	2323	2326	rBV2	99029	165286	10.30%	0.482%
69	16.845	2336	2339	2343	rVB2	51959	69583	4.34%	0.203%
70	16.921	2343	2352	2357	rBV	866699	1519615	94.68%	4.432%
71	17.103	2379	2383	2387	rVB3	60699	87417	5.45%	0.255%

LSC Area Percent Report

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Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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-BM092915.M
Title : SVOA CALIBRATION

72	17.174	2388	2395	2399	rBV5	29230	71732	4.47%	0.209%
73	17.539	2449	2457	2461	rBV4	146734	363680	22.66%	1.061%
74	17.674	2473	2480	2484	rBV2	206546	336521	20.97%	0.981%
75	17.727	2484	2489	2494	rVV2	171790	281071	17.51%	0.820%
76	18.009	2531	2537	2541	rBV	714448	1055730	65.78%	3.079%
77	18.050	2541	2544	2548	rVB	187880	242654	15.12%	0.708%
78	18.109	2548	2554	2558	rBV2	800497	1180476	73.55%	3.443%
79	18.309	2581	2588	2596	rBV5	176595	360427	22.46%	1.051%
80	18.409	2600	2605	2609	rVV	242734	314619	19.60%	0.918%
81	18.856	2677	2681	2684	rBV	85345	126121	7.86%	0.368%
82	19.045	2709	2713	2715	rBV3	88635	132745	8.27%	0.387%
83	19.080	2715	2719	2729	rVB3	238981	358097	22.31%	1.044%
84	19.333	2759	2762	2767	rVB3	57399	81541	5.08%	0.238%
85	19.633	2808	2813	2819	rBV	659756	942051	58.69%	2.747%
86	19.686	2819	2822	2826	rVB	205730	225838	14.07%	0.659%
87	19.739	2828	2831	2835	rVB	79795	105440	6.57%	0.307%
88	20.009	2874	2877	2880	rVB	99095	108364	6.75%	0.316%
89	20.244	2914	2917	2922	rBV2	164411	205177	12.78%	0.598%
90	20.339	2927	2933	2942	rBV2	951425	1605005	100.00%	4.681%
91	20.762	3003	3005	3010	rVB	163507	172661	10.76%	0.504%
92	21.109	3061	3064	3070	rBV2	106307	176404	10.99%	0.514%
93	21.244	3084	3087	3092	rVB2	192519	216711	13.50%	0.632%
94	21.697	3161	3164	3167	rBV	309768	381143	23.75%	1.112%
95	21.733	3167	3170	3180	rVB	424448	633354	39.46%	1.847%
96	22.097	3227	3232	3236	rVB	751958	1060531	66.08%	3.093%
97	22.297	3263	3266	3269	rBV	130310	146543	9.13%	0.427%
98	22.633	3320	3323	3327	rVB	211645	264548	16.48%	0.772%
99	24.521	3638	3644	3651	rBV	593182	1274673	79.42%	3.717%
100	24.691	3667	3673	3680	rVB	525707	1089939	67.91%	3.179%

Sum of corrected areas: 34289818

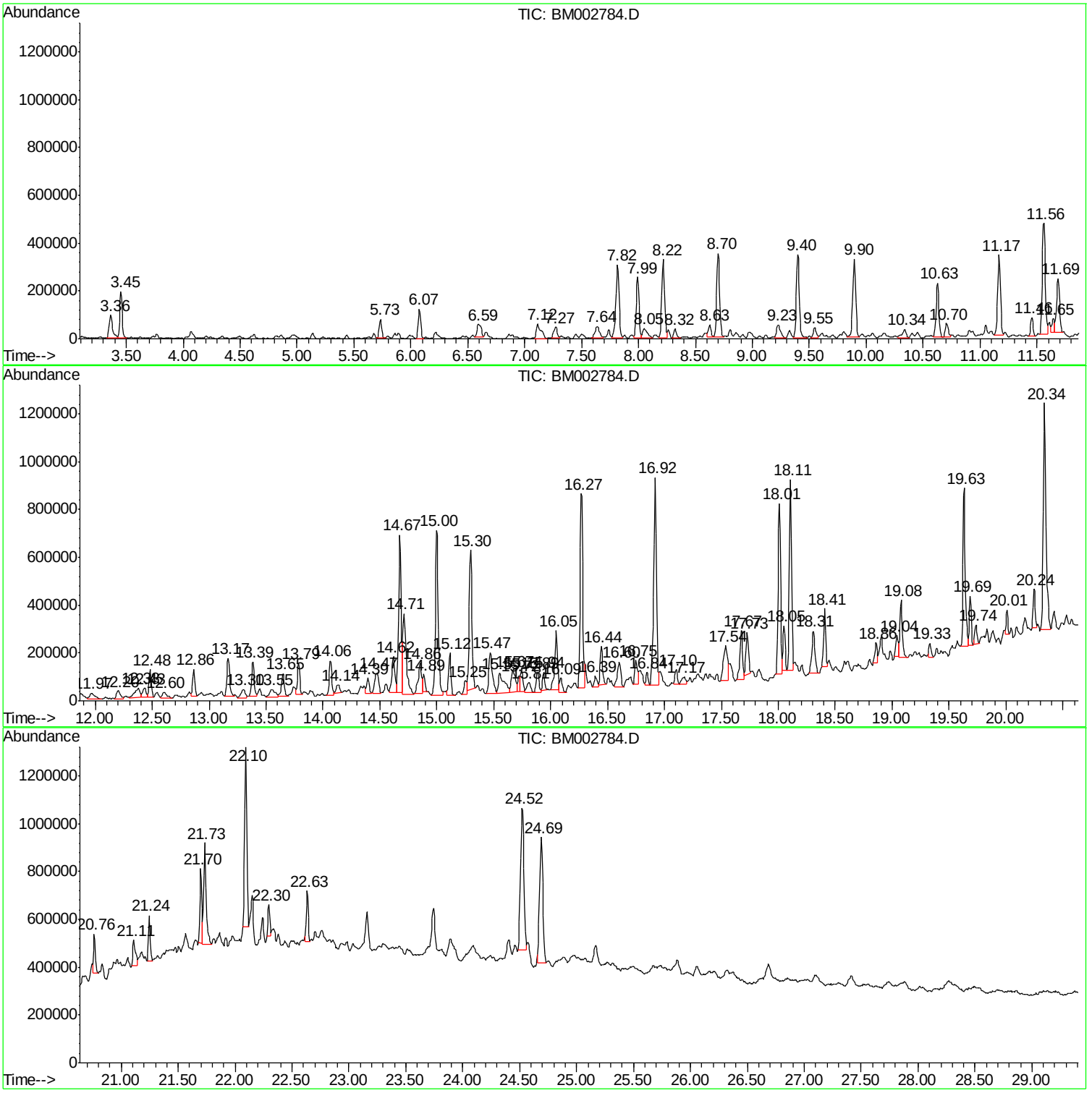
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

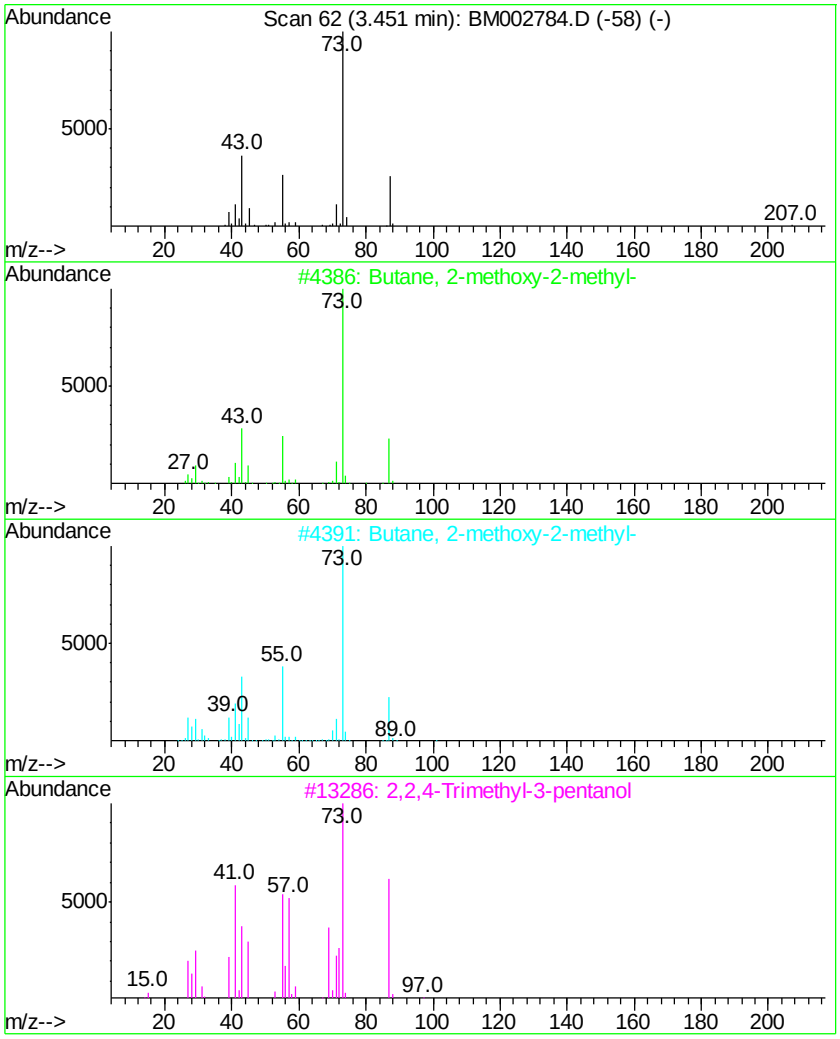
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

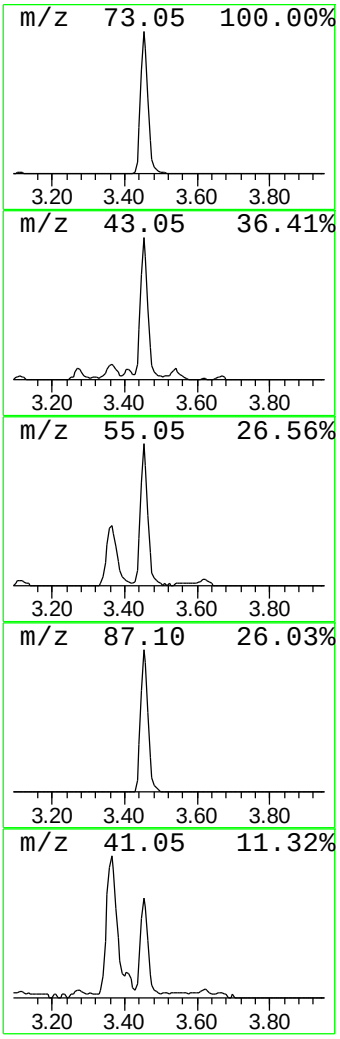
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	8.82 ng/ul	268135	1,4-Dichlorobenzene-d4	8.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

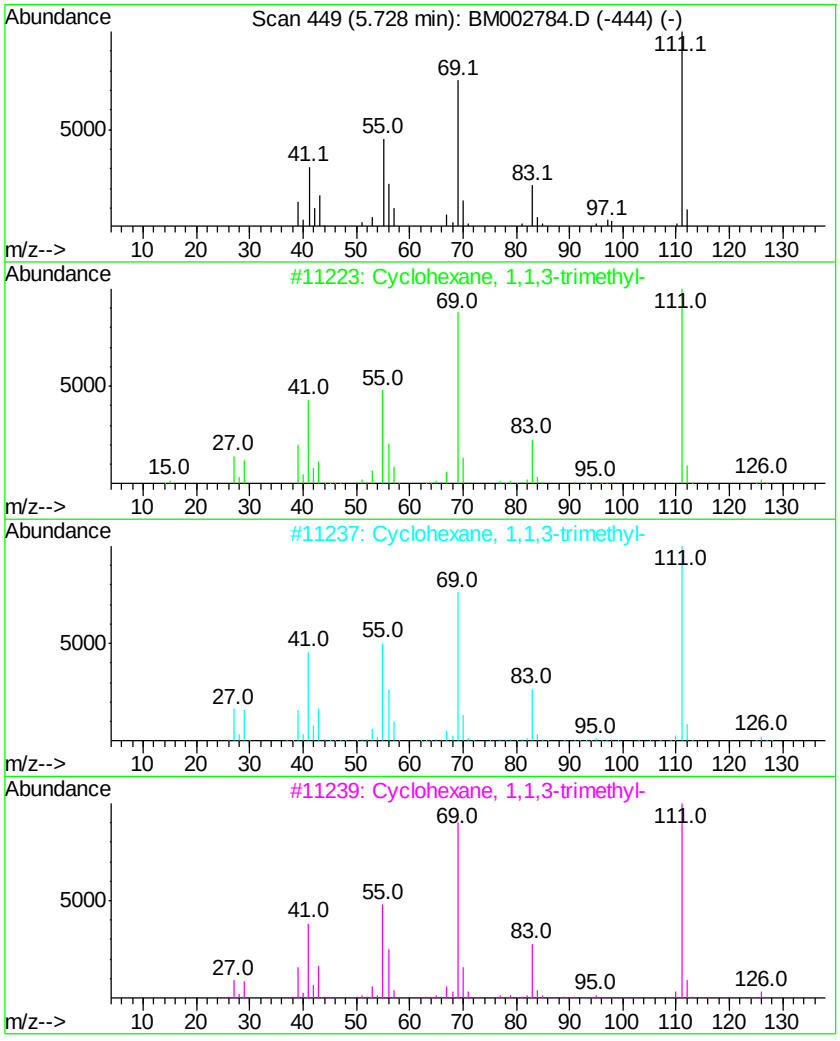
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

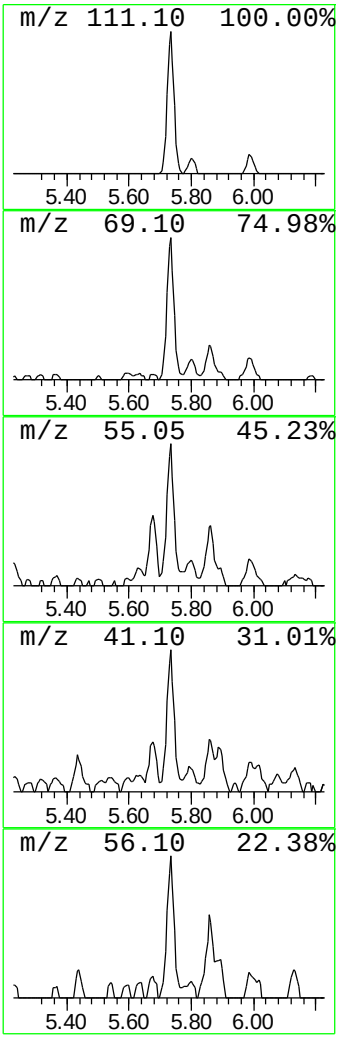
****

Peak Number 3 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	4.05 ng/ul	123063	1,4-Dichlorobenzene-d4	8.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	86
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
5	2(1H)-Pyridinone, 5-hydroxy-	111	C5H5NO2	005154-01-8	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

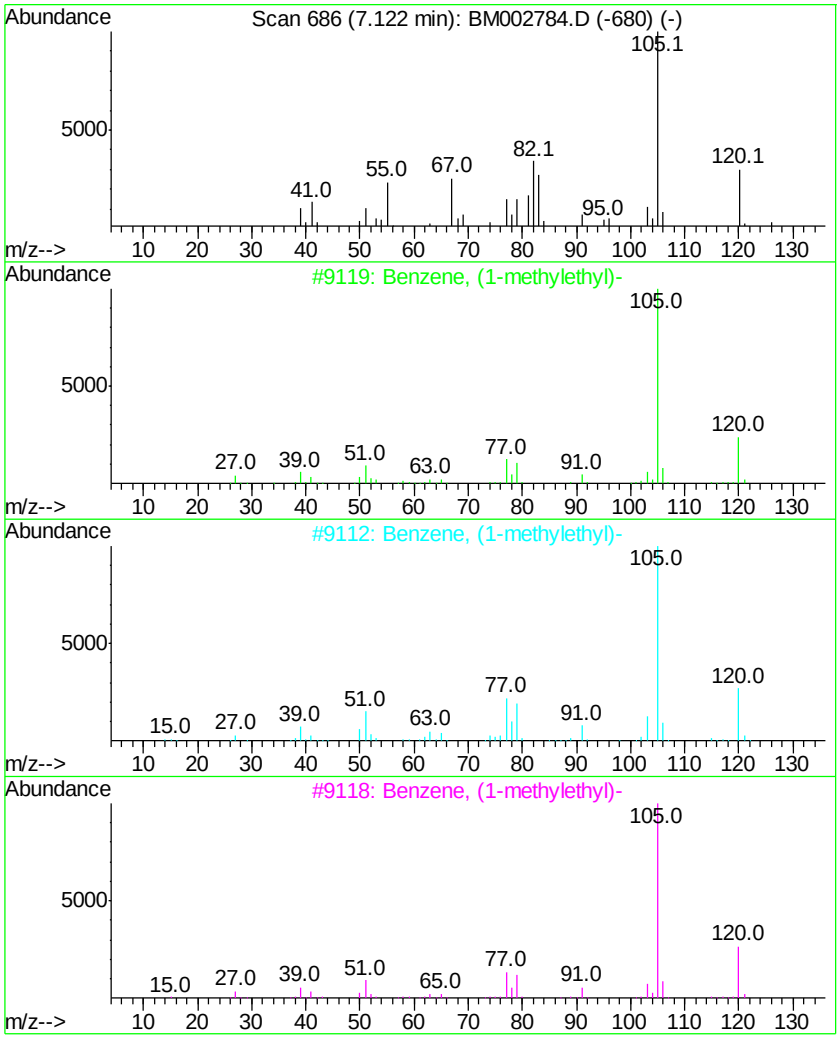
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

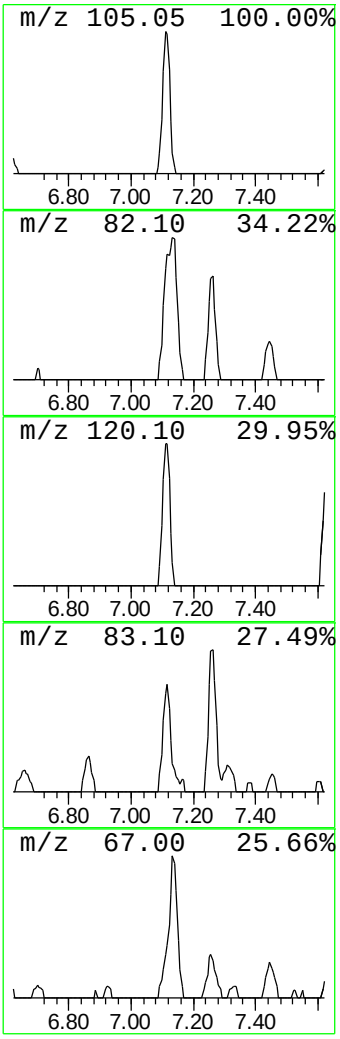
****

Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	5.70 ng/ul	173120	1,4-Dichlorobenzene-d4	8.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	60
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	60
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	55
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

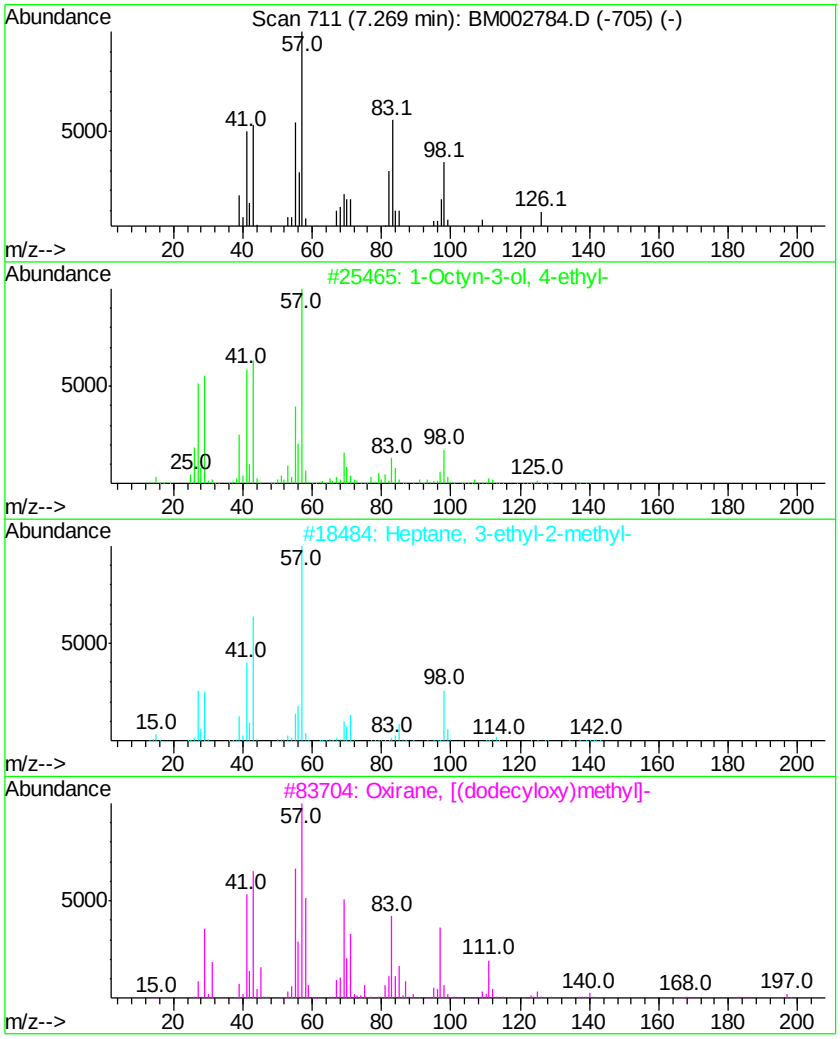
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

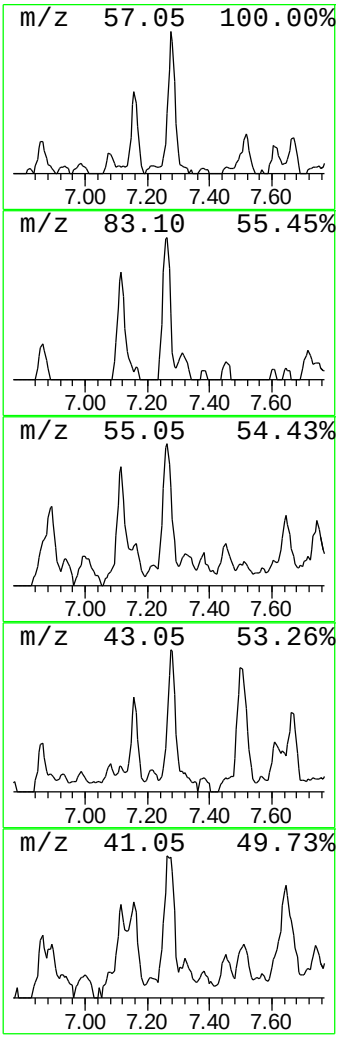
****

Peak Number 7 1-Octyn-3-ol, 4-ethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	3.49 ng/ul	106031	1,4-Dichlorobenzene-d4	8.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octyn-3-ol, 4-ethyl-	154	C10H18O	005877-42-9	59
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
3	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	47
4	2-Decene, 5-methyl-, (Z)-	154	C11H22	074645-86-6	43
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	43





Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

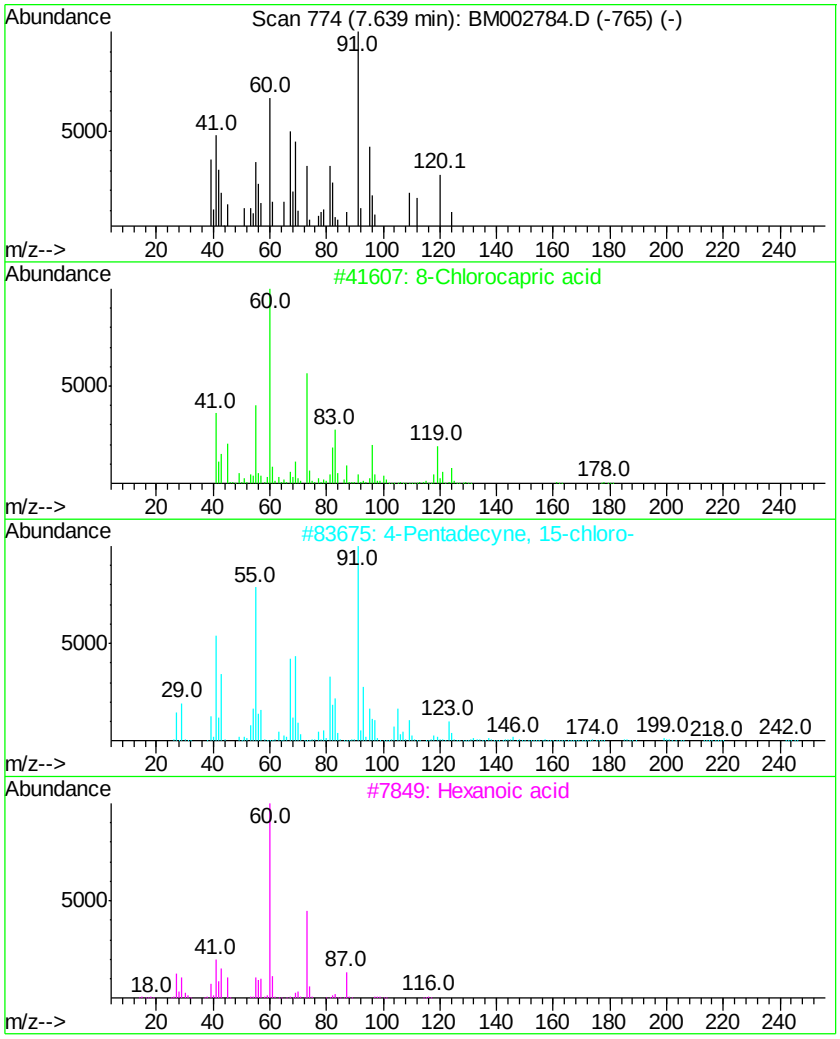
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

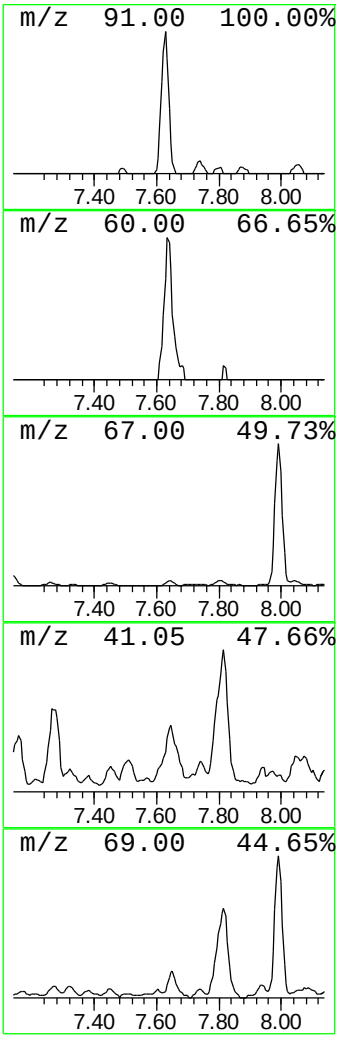
****

Peak Number 8 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	4.57 ng/ul	138899	1,4-Dichlorobenzene-d4	8.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Chlorocapric acid	178	C8H15ClO2	001795-62-6	12
2	4-Pentadecyne, 15-chloro-	242	C15H27Cl	056554-70-2	10
3	Hexanoic acid	116	C6H12O2	000142-62-1	10
4	1-Propanol	60	C3H8O	000071-23-8	9
5	cis-1,2-Bis(aminomethyl)cyclohexane	142	C8H18N2	070795-45-8	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

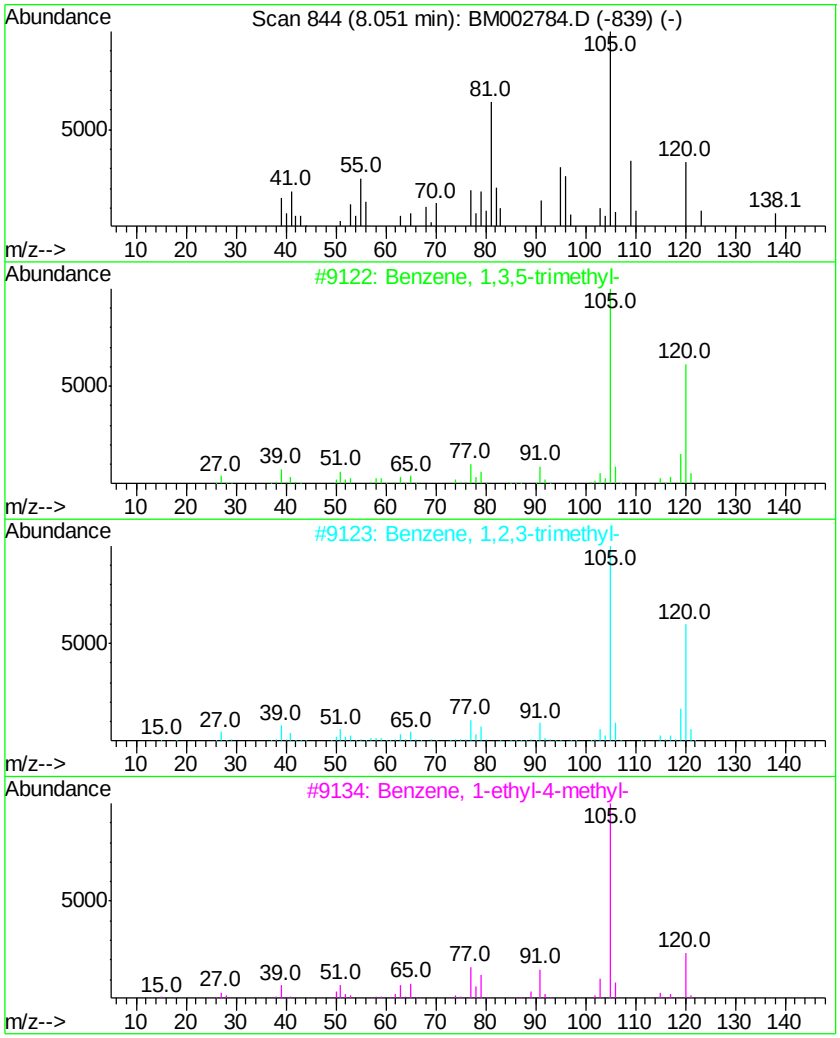
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

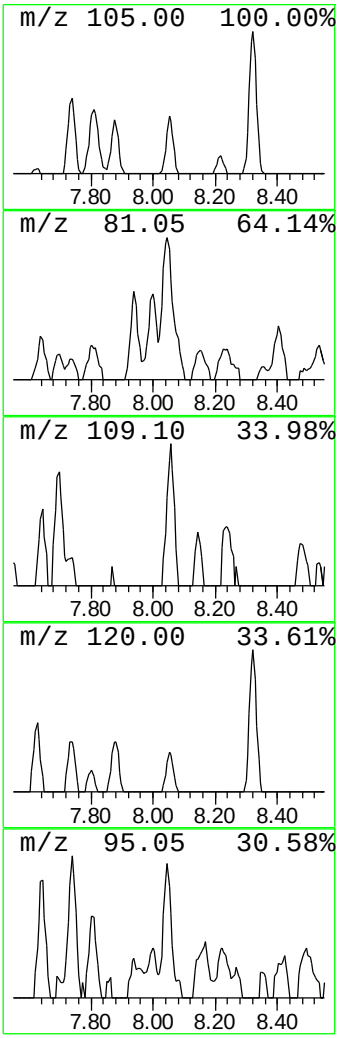
****

Peak Number 9 Benzene, 1,3,5-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	3.57 ng/ul	108636	1,4-Dichlorobenzene-d4	8.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	30
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	30
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	27
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	27
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	27





Library Search Compound Report

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Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

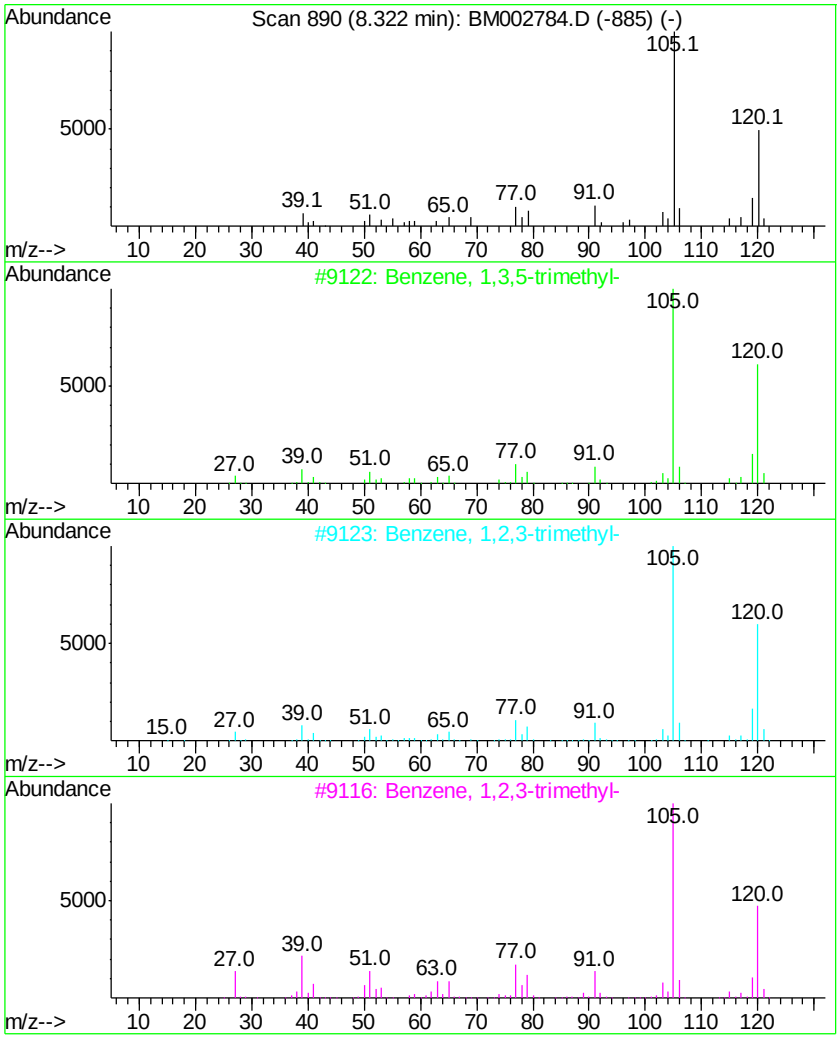
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

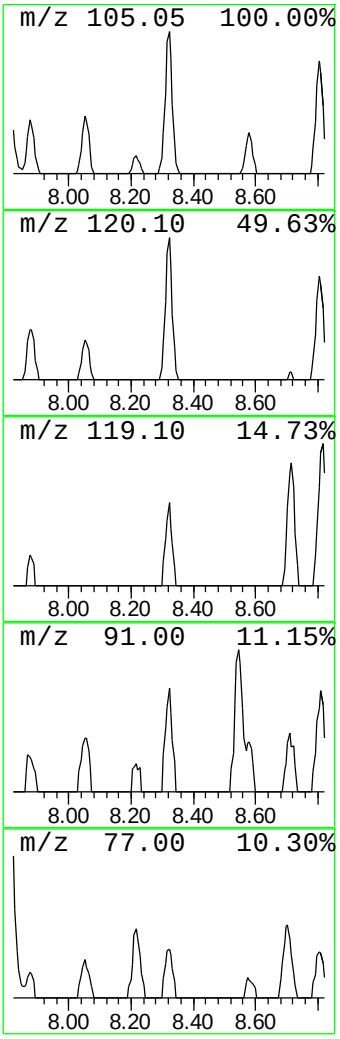
****

Peak Number 10 unknown-02 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	2.23 ng/ul	67631	1,4-Dichlorobenzene-d4	8.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90





Library Search Compound Report

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Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

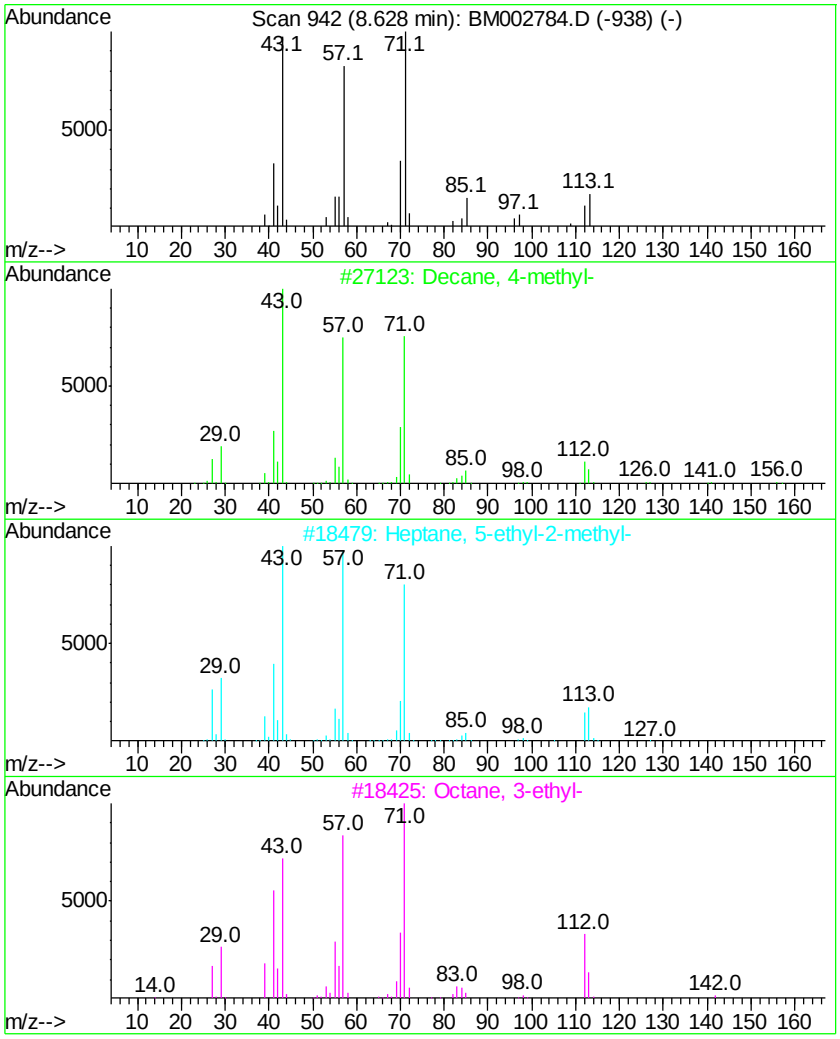
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

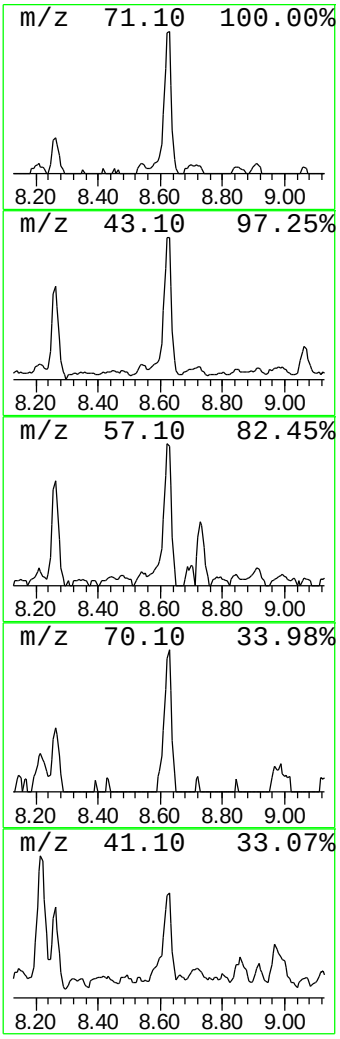
****

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	2.66 ng/ul	80971	1,4-Dichlorobenzene-d4	8.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	72
2	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	72
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	72
4	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72





Library Search Compound Report

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Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

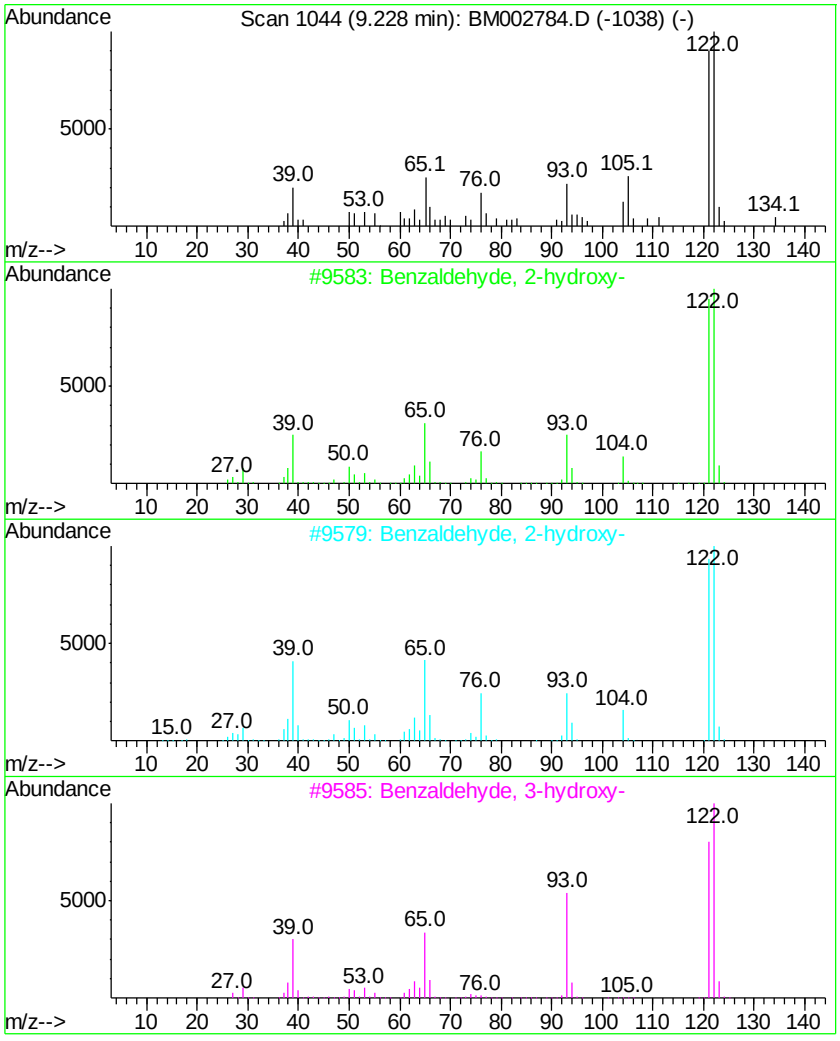
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

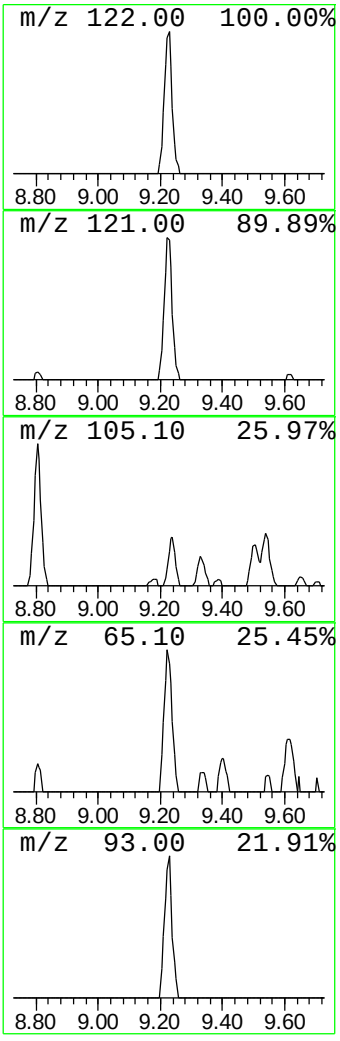
****

Peak Number 12 Benzaldehyde, 2-hydroxy- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	4.06 ng/ul	123391	1,4-Dichlorobenzene-d4	8.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2-hydroxy-	122	C7H6O2	000090-02-8	96
2	Benzaldehyde, 2-hydroxy-	122	C7H6O2	000090-02-8	94
3	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	81
4	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	81
5	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	76





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Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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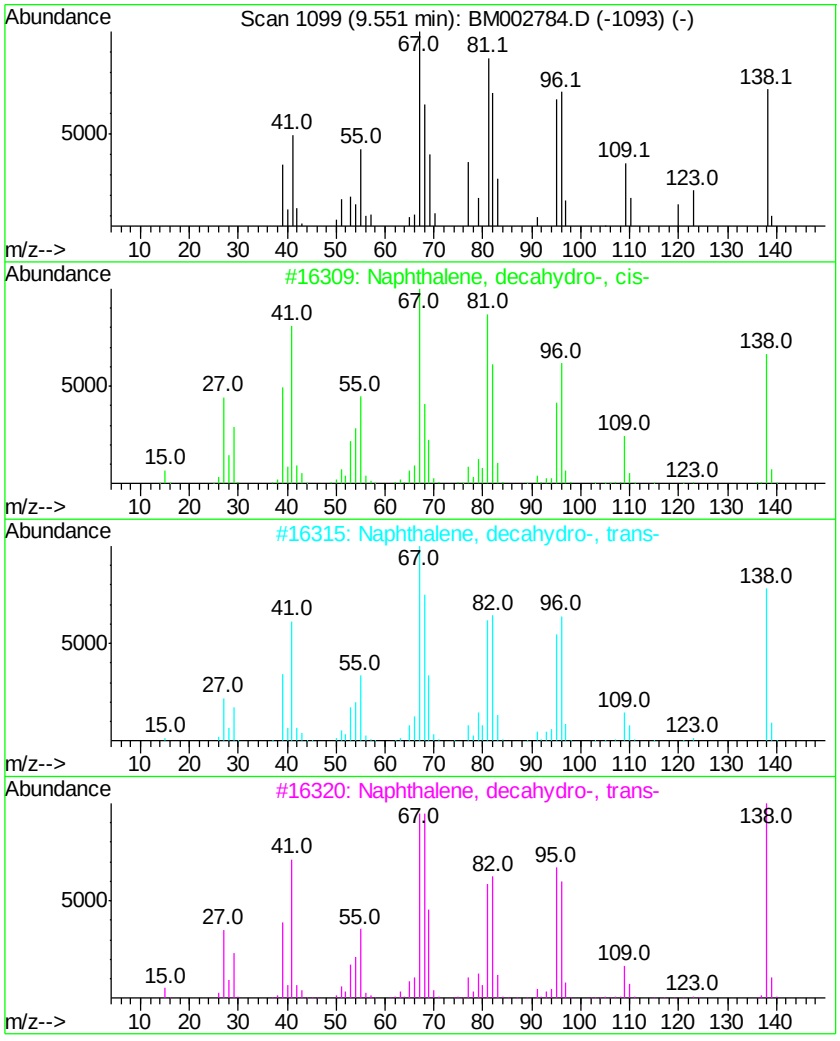
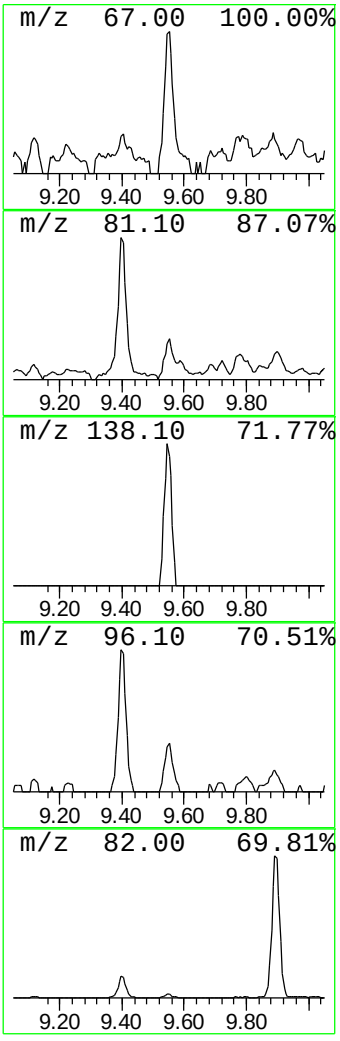
Peak Number 13 Naphthalene, decahydro-, cis- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	2.53 ng/ul	76829	1,4-Dichlorobenzene-d4	8.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	93
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	92
3	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	92
4	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	89
5	Naphthalene, decahydro-	138	C10H18	000091-17-8	87





Library Search Compound Report

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Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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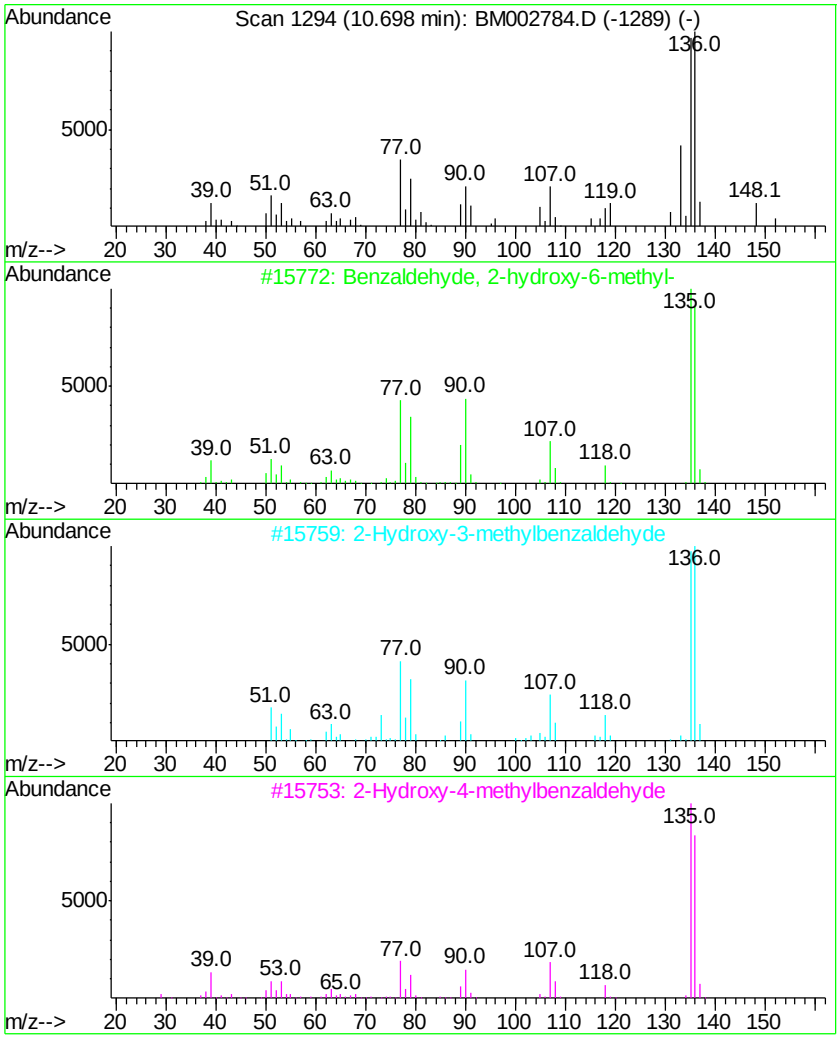
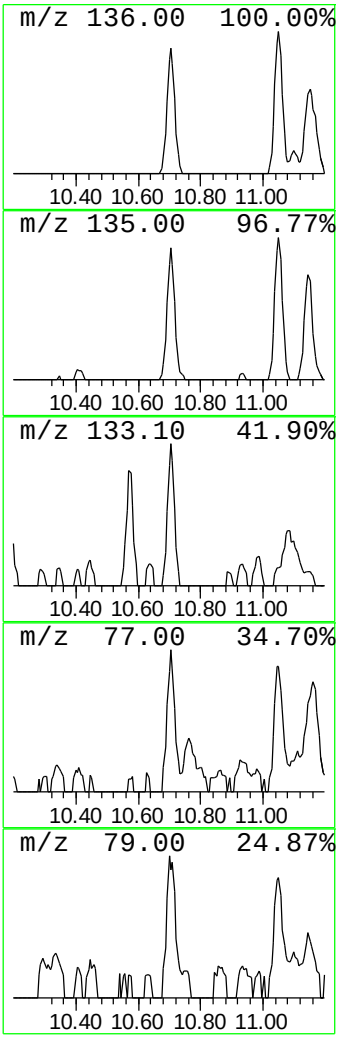
Peak Number 14 Benzaldehyde, 2-hydroxy-6-m... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	2.71 ng/ul	113675	Naphthalene-d8	11.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2-hydroxy-6-methyl-	136	C8H8O2	018362-36-2	92
2	2-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	000824-42-0	70
3	2-Hydroxy-4-methylbenzaldehyde	136	C8H8O2	000698-27-1	70
4	2-Hydroxy-5-methylbenzaldehyde	136	C8H8O2	000613-84-3	64
5	4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	52





Library Search Compound Report

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Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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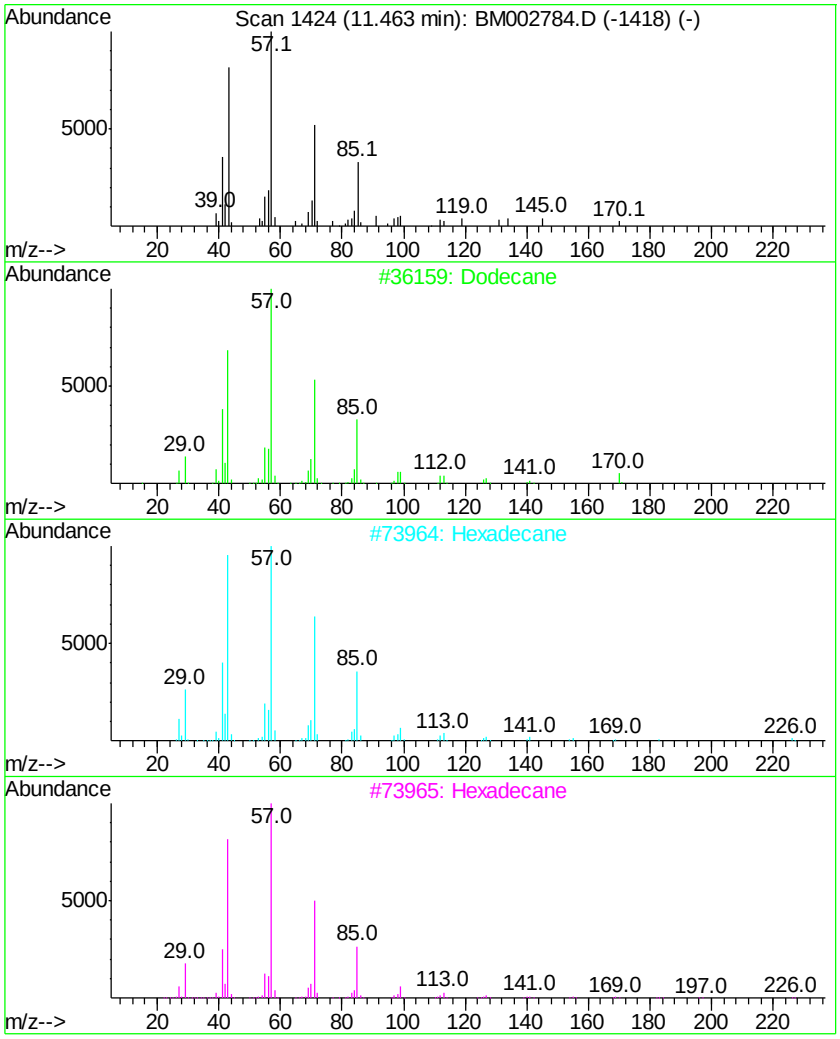
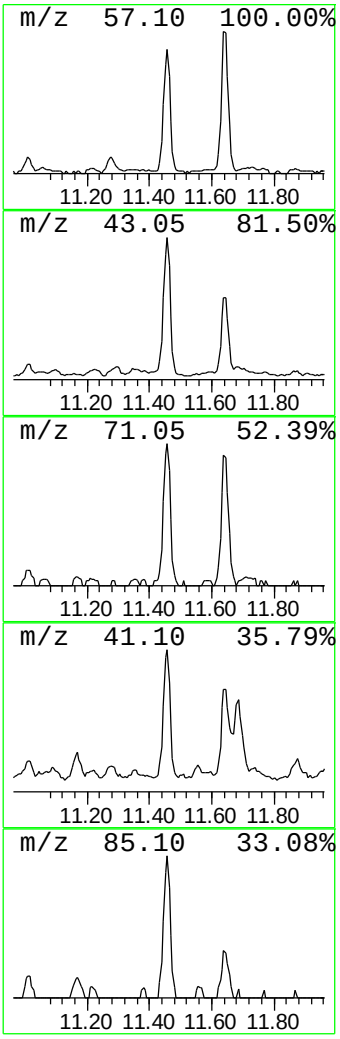
Peak Number 15 (DEL) Alkane: Cyclic11.46 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	2.72 ng/ul	113792	Naphthalene-d8	11.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	94
2	Hexadecane	226	C16H34	000544-76-3	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Tetradecane	198	C14H30	000629-59-4	86





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Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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Quant Title : SVOA CALIBRATION

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

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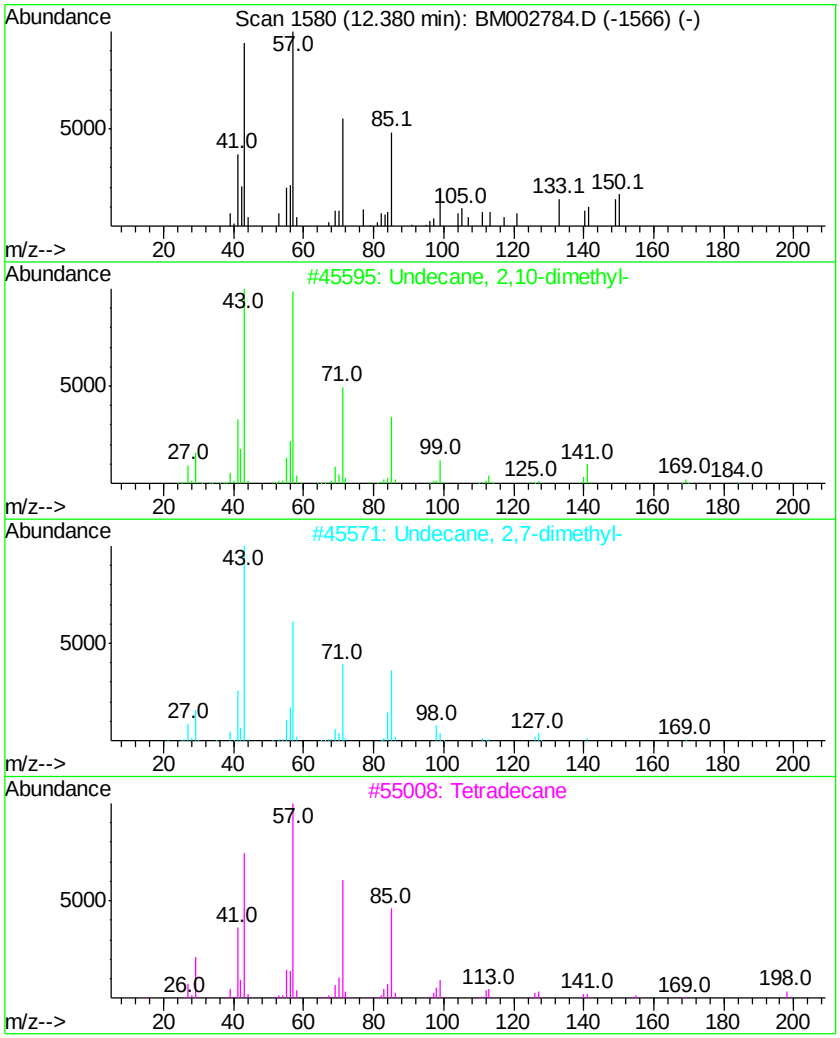
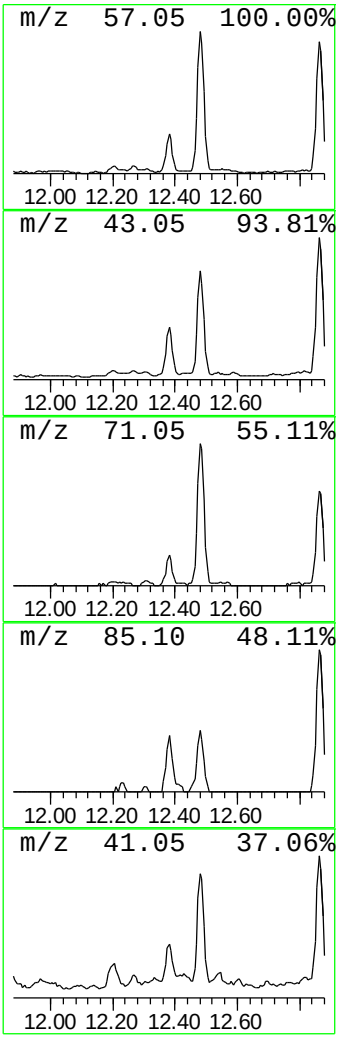
Peak Number 16 (DEL) Alkane: Branched12.38 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	3.09 ng/ul	129457	Naphthalene-d8	11.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	72
2	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	50
3	Tetradecane	198	C14H30	000629-59-4	50
4	Octadecane	254	C18H38	000593-45-3	50
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	50





Library Search Compound Report

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Data File : BM002784.D
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Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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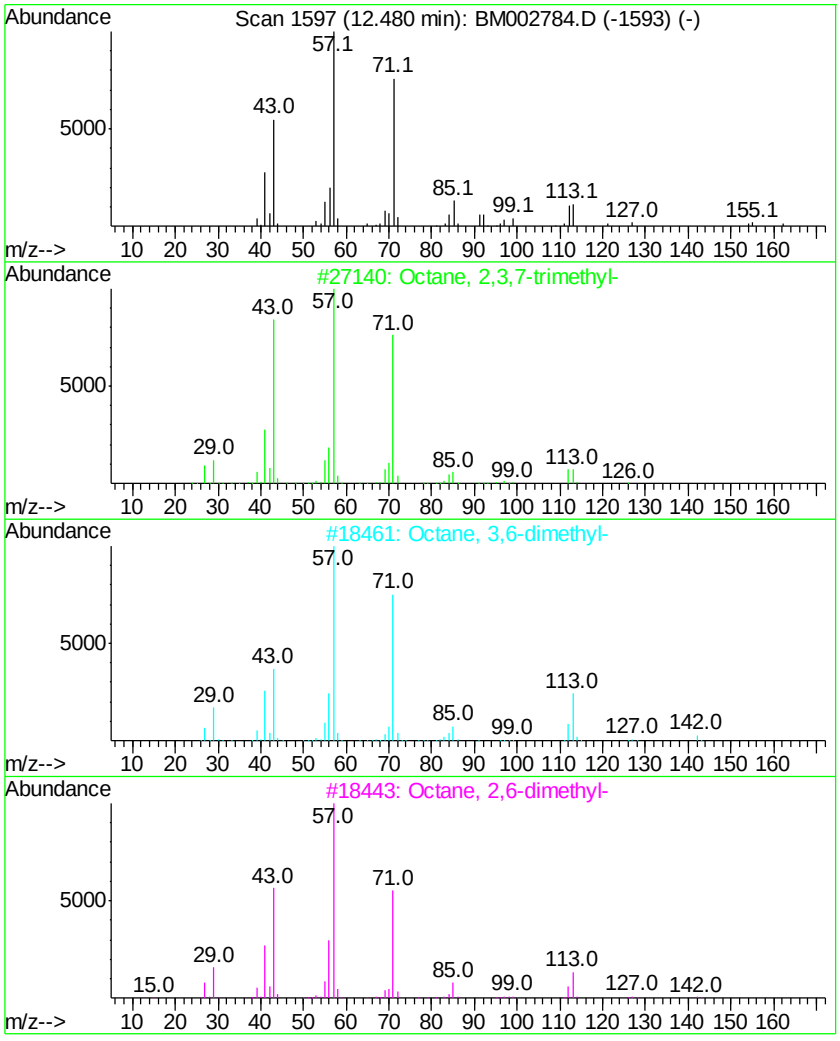
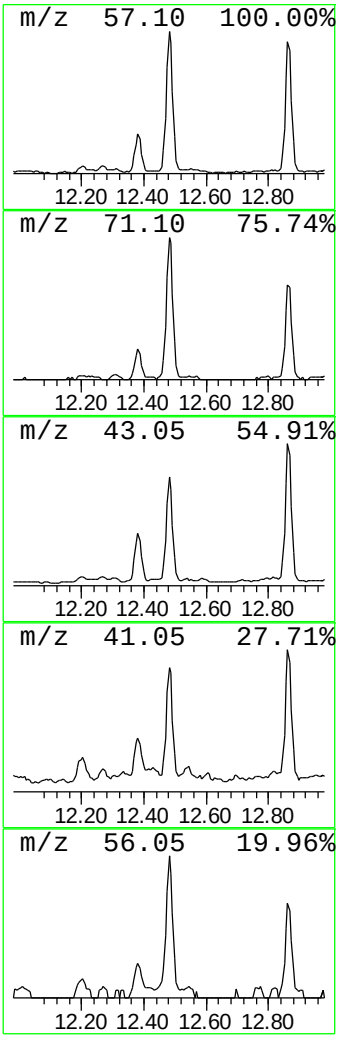
Peak Number 17 (DEL) Alkane: Branched12.48 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	3.89 ng/ul	162974	Naphthalene-d8	11.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	83
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4	Decane, 2-methyl-	156	C11H24	006975-98-0	72
5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64





Library Search Compound Report

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Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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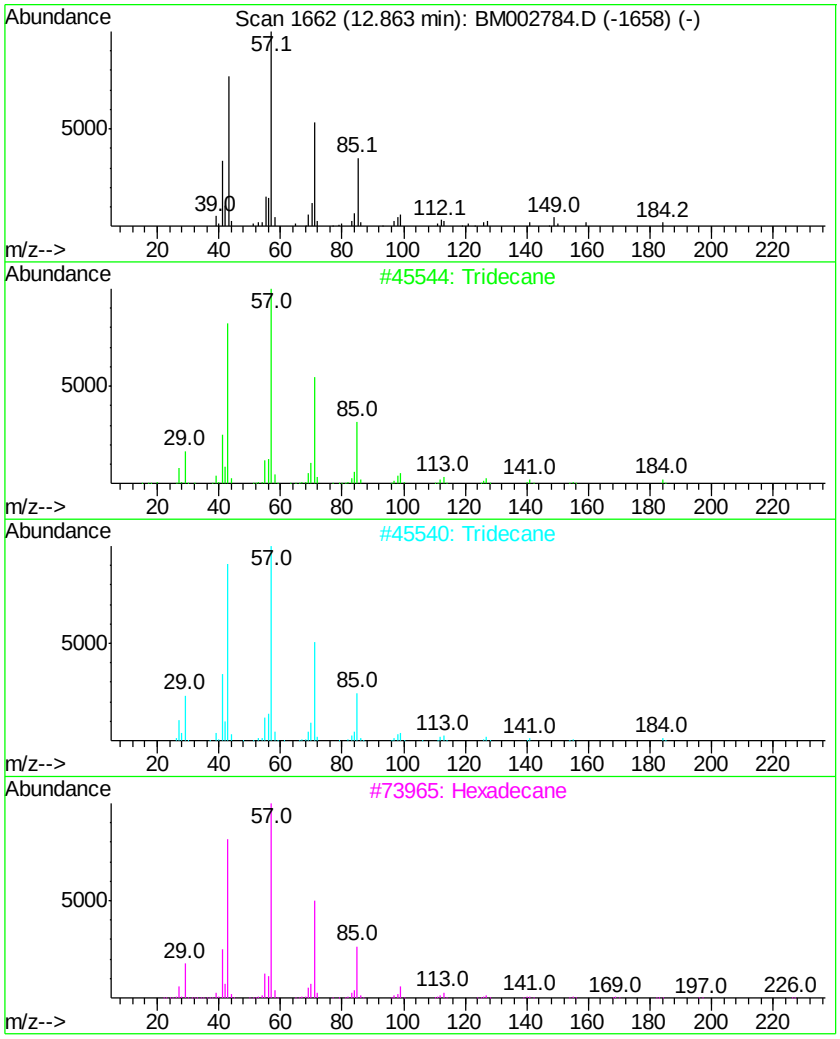
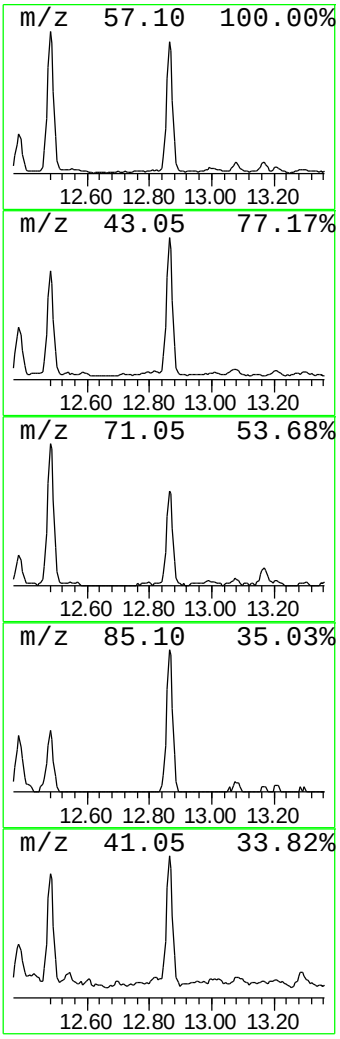
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	3.83 ng/ul	160669	Naphthalene-d8	11.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Tridecane	184	C13H28	000629-50-5	91
3	Hexadecane	226	C16H34	000544-76-3	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Dodecane	170	C12H26	000112-40-3	86





Library Search Compound Report

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Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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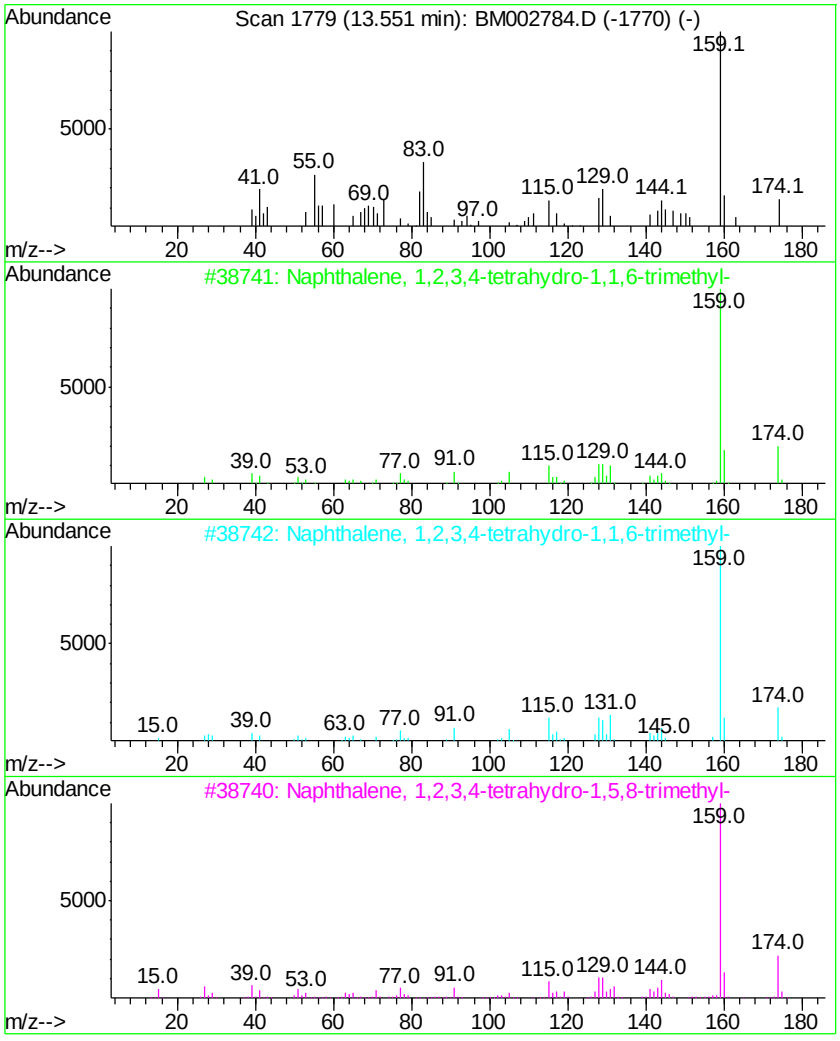
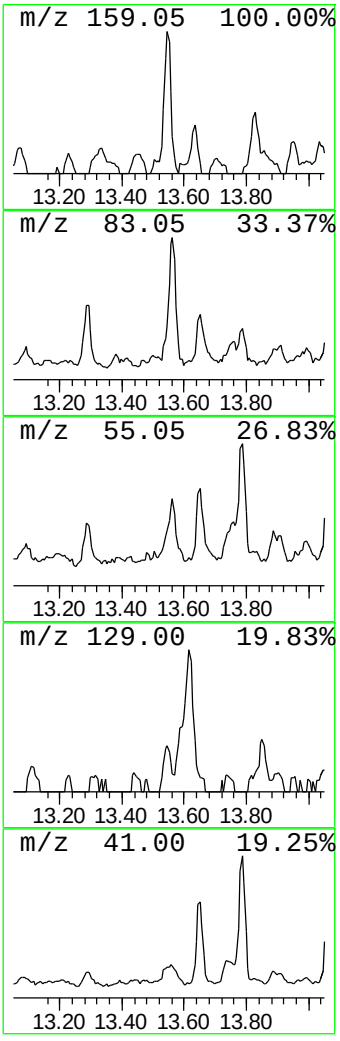
Peak Number 20 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	2.14 ng/ul	102825	Acenaphthene-d10	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	58
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	58
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	53
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	52
5	Quinoline, 6-methoxy-	159	C10H9NO	005263-87-6	50





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Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

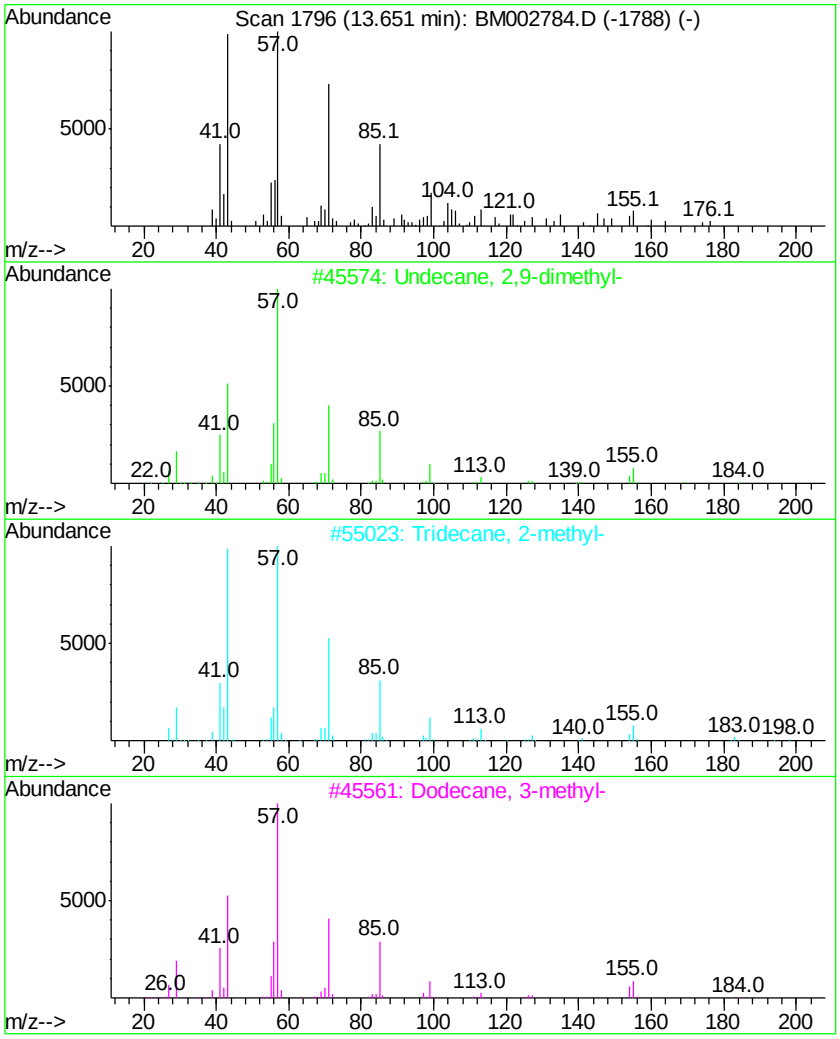
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

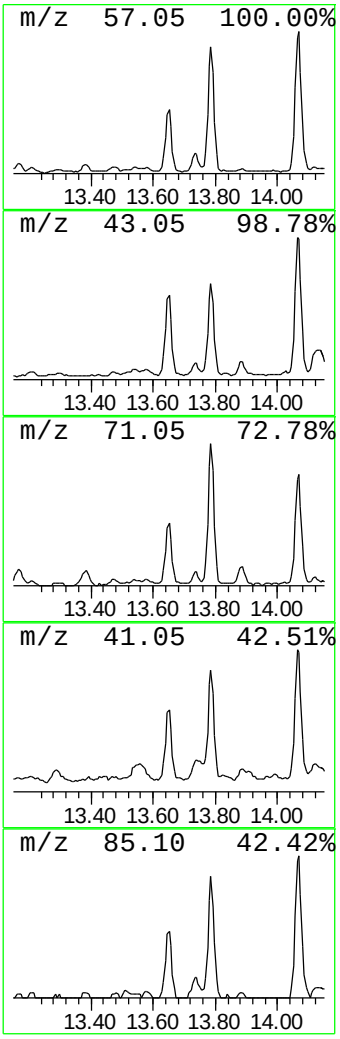
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	3.21 ng/ul	154216	Acenaphthene-d10	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	80
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	80
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
5	Eicosane	282	C20H42	000112-95-8	62





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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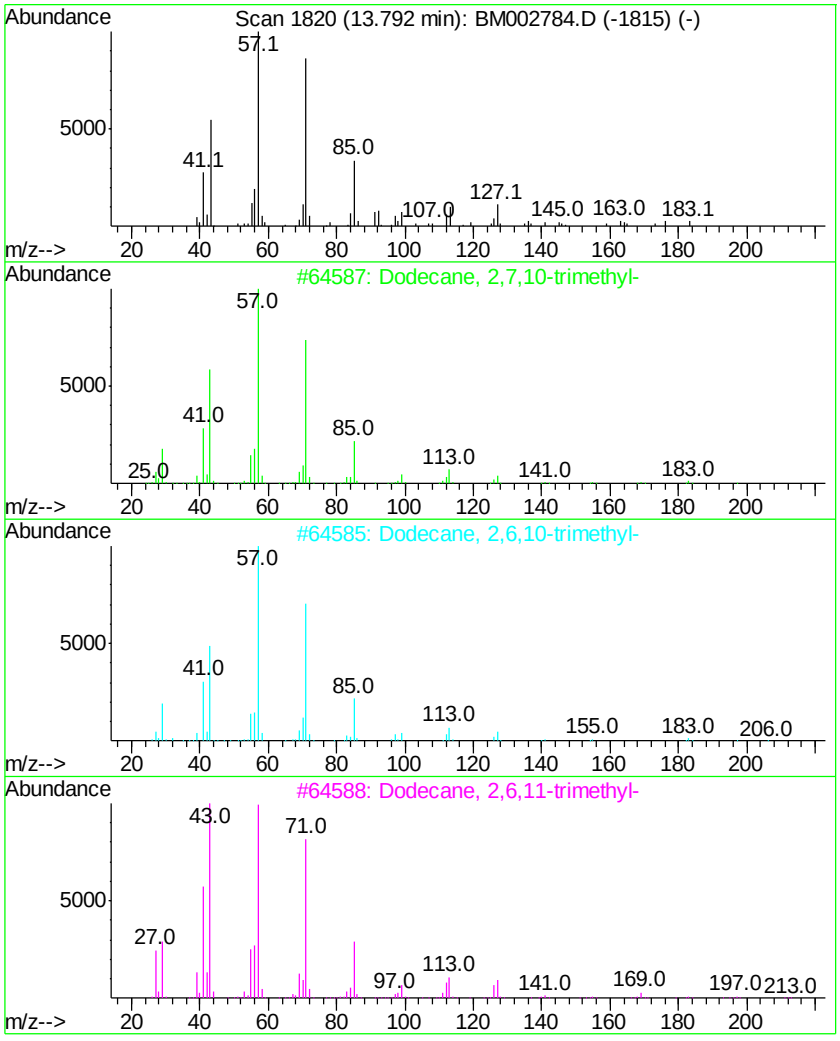
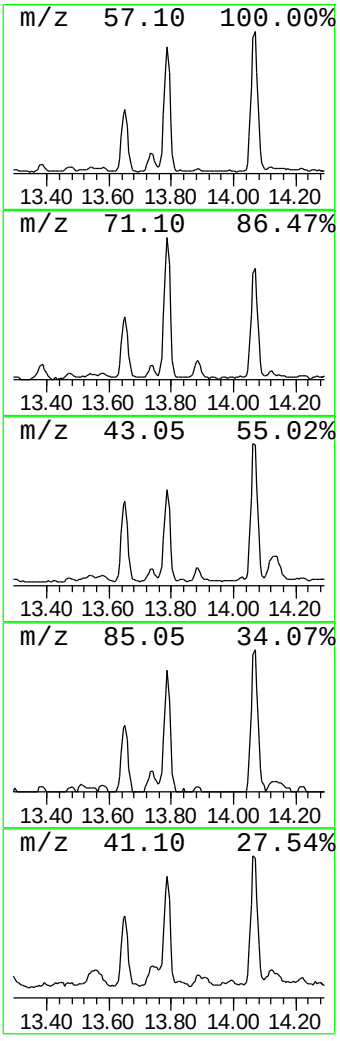
Peak Number 22 (DEL) Alkane: Branched13.79 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	3.60 ng/ul	173364	Acenaphthene-d10	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	59





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Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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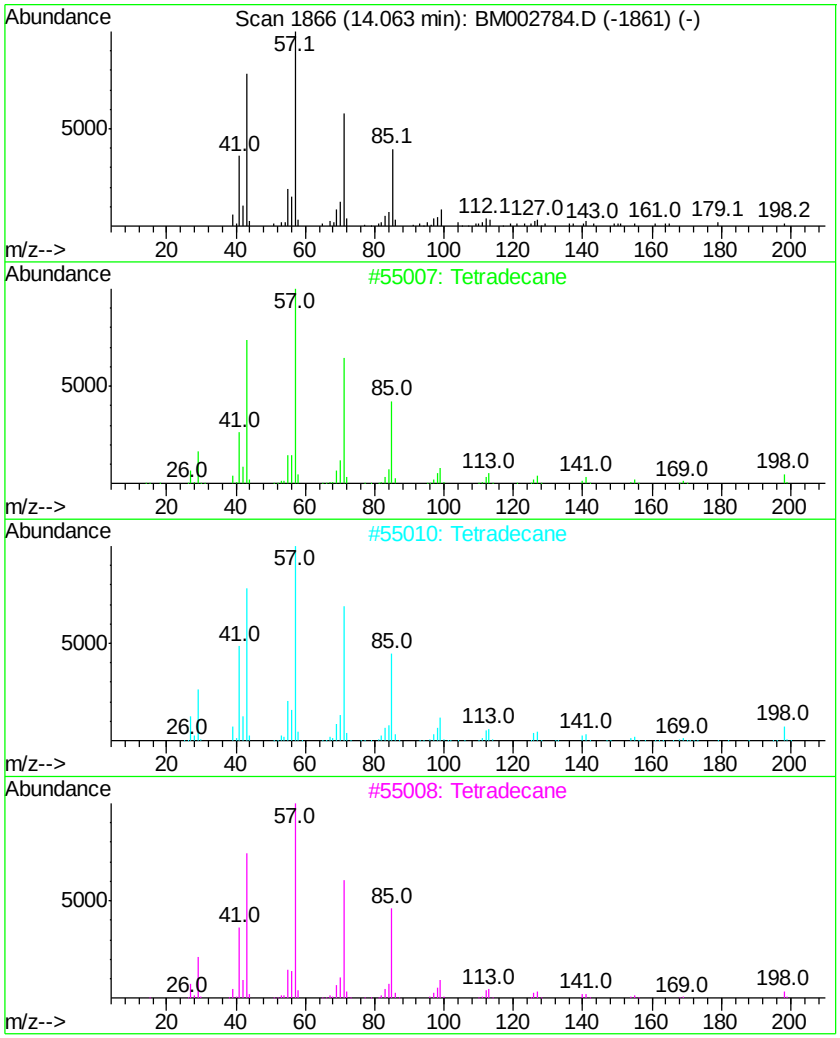
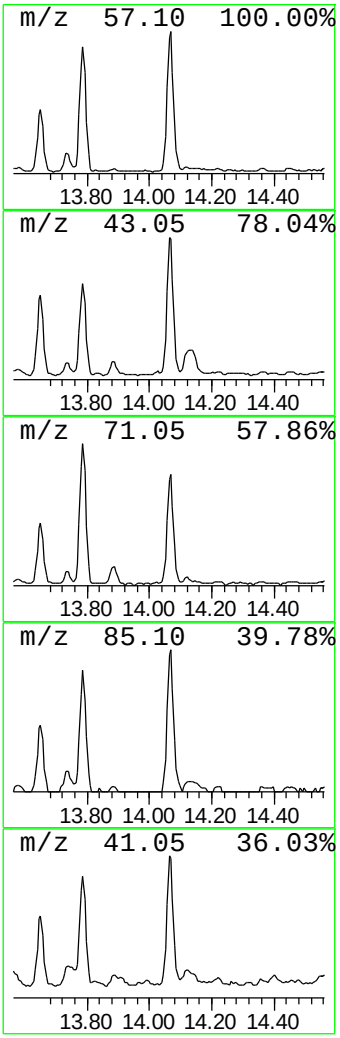
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	4.56 ng/ul	219516	Acenaphthene-d10	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tetradecane	198	C14H30	000629-59-4	97
3	Tetradecane	198	C14H30	000629-59-4	97
4	Tetradecane	198	C14H30	000629-59-4	96
5	Eicosane	282	C20H42	000112-95-8	91





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Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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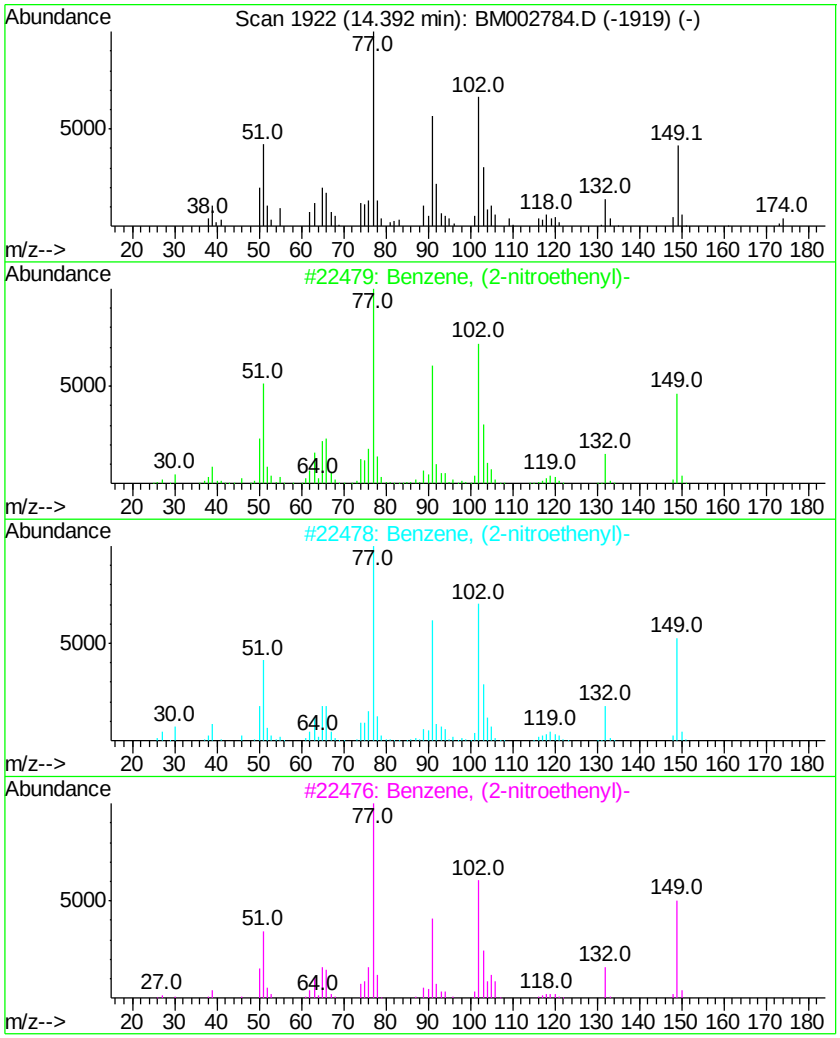
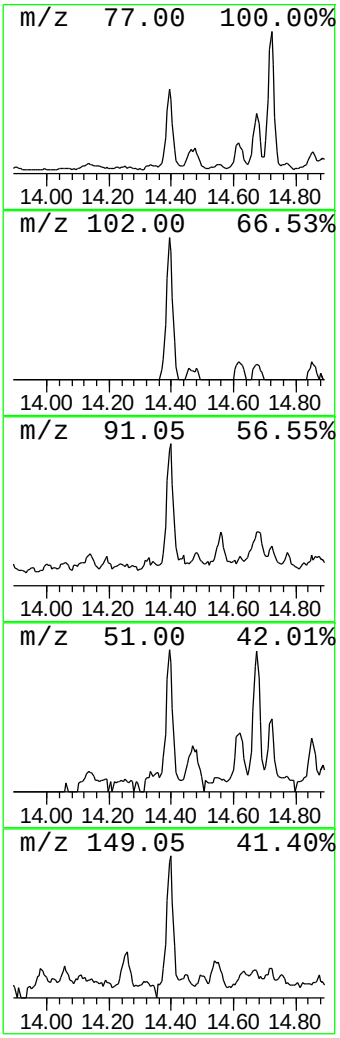
Peak Number 24 Benzene, (2-nitroethenyl)- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	2.10 ng/ul	101078	Acenaphthene-d10	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-nitroethenyl)-	149	C8H7NO2	000102-96-5	98
2	Benzene, (2-nitroethenyl)-	149	C8H7NO2	000102-96-5	97
3	Benzene, (2-nitroethenyl)-	149	C8H7NO2	000102-96-5	93
4	Benzene, (2-nitroethenyl)-	149	C8H7NO2	000102-96-5	90
5	3-Nitrostyrene	149	C8H7NO2	000586-39-0	70





Library Search Compound Report

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Data File : BM002784.D
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Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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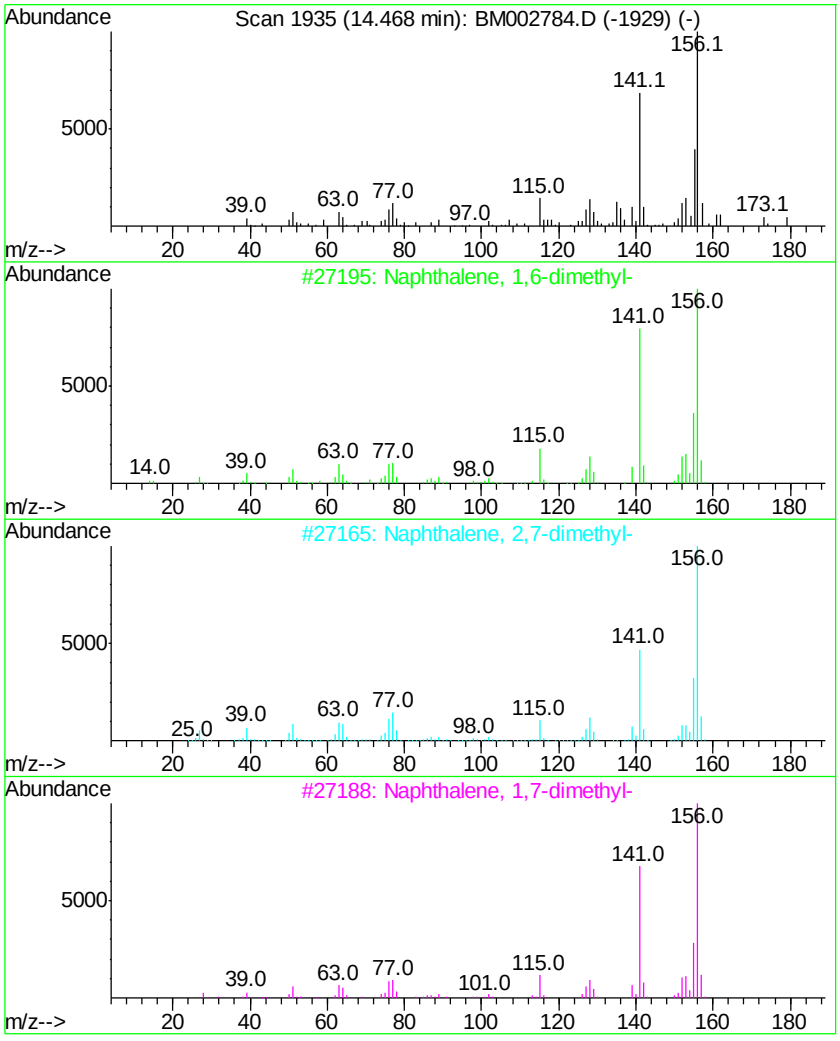
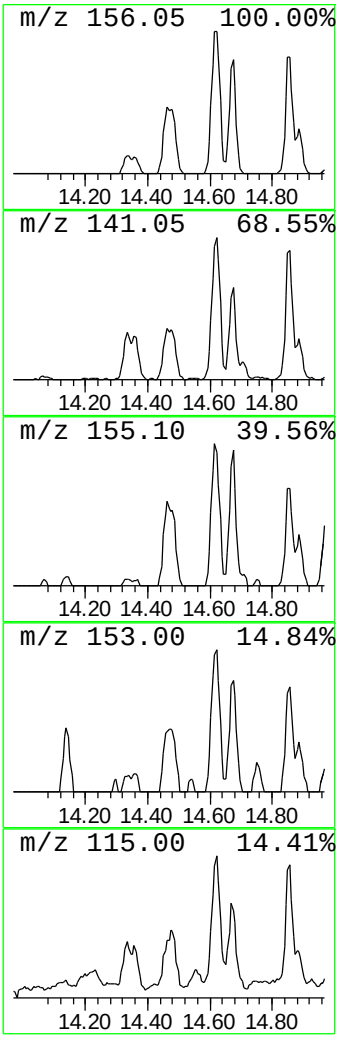
Peak Number 25 Naphthalene, 1,6-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	4.38 ng/ul	210422	Acenaphthene-d10	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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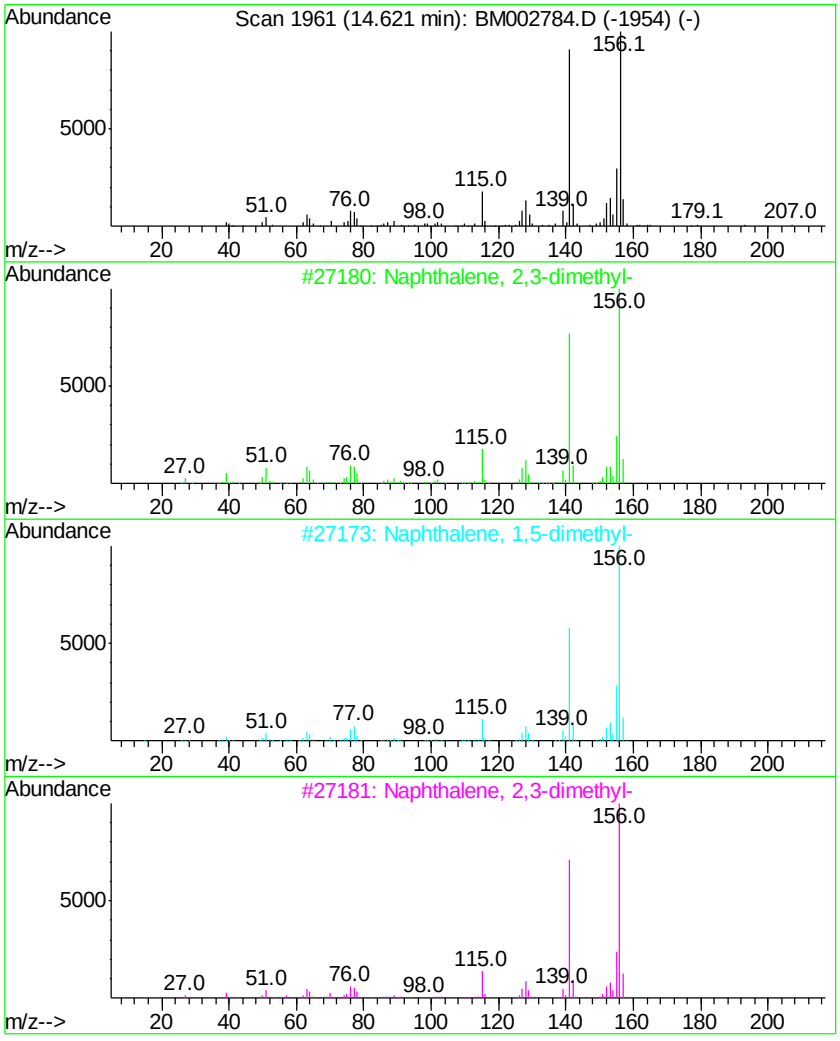
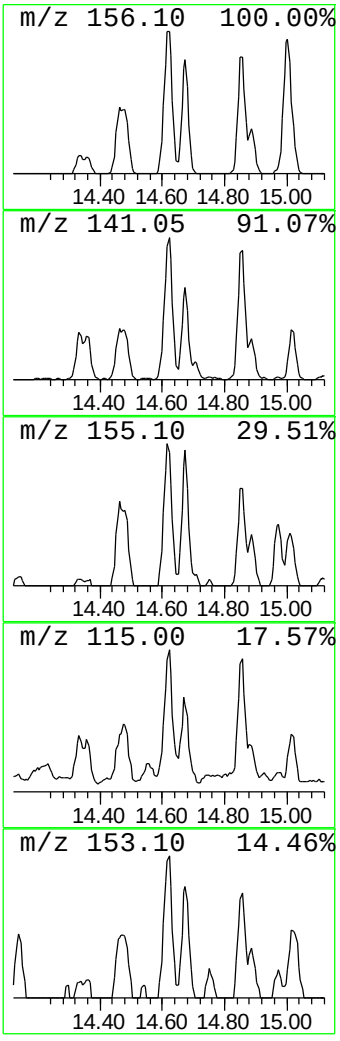
Peak Number 26 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	6.27 ng/ul	301556	Acenaphthene-d10	15.30

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, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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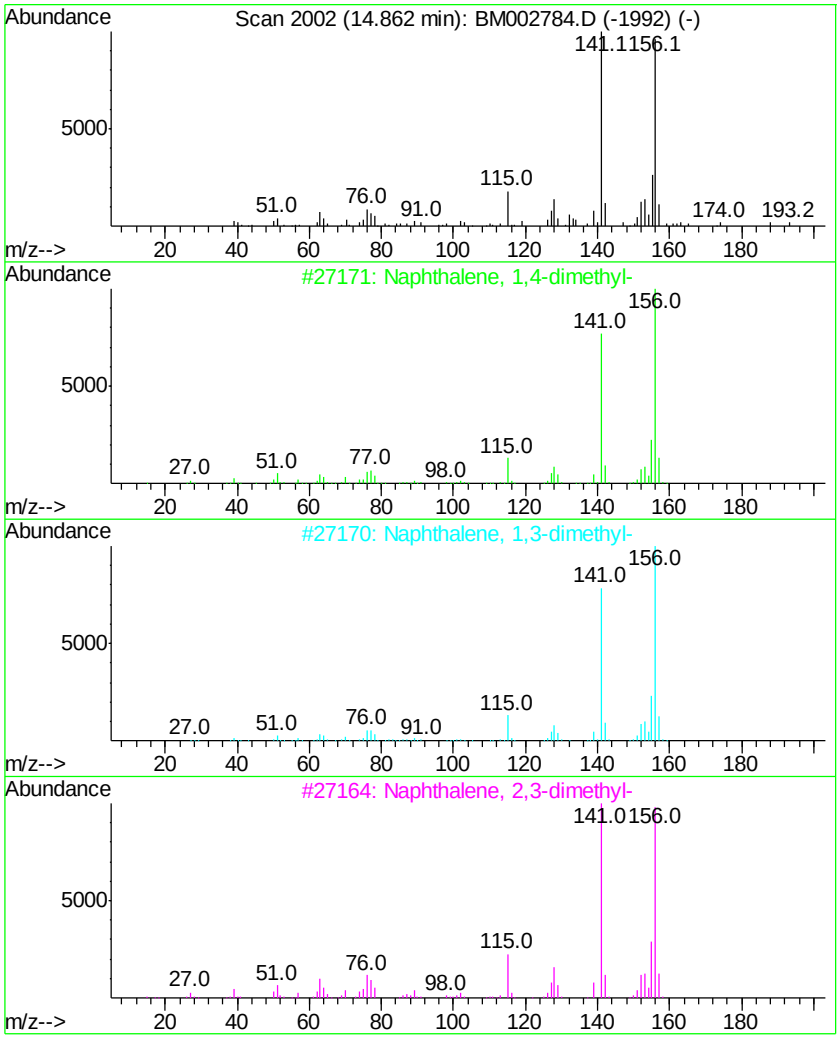
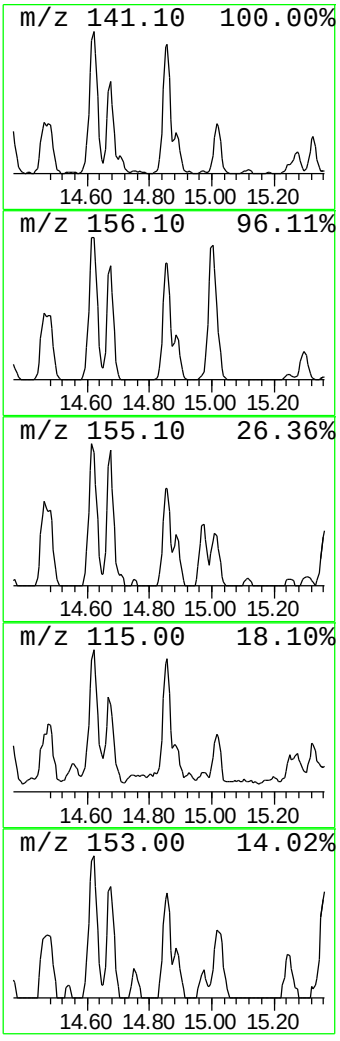
Peak Number 27 Naphthalene, 1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	5.83 ng/ul	280374	Acenaphthene-d10	15.30

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





Library Search Compound Report

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Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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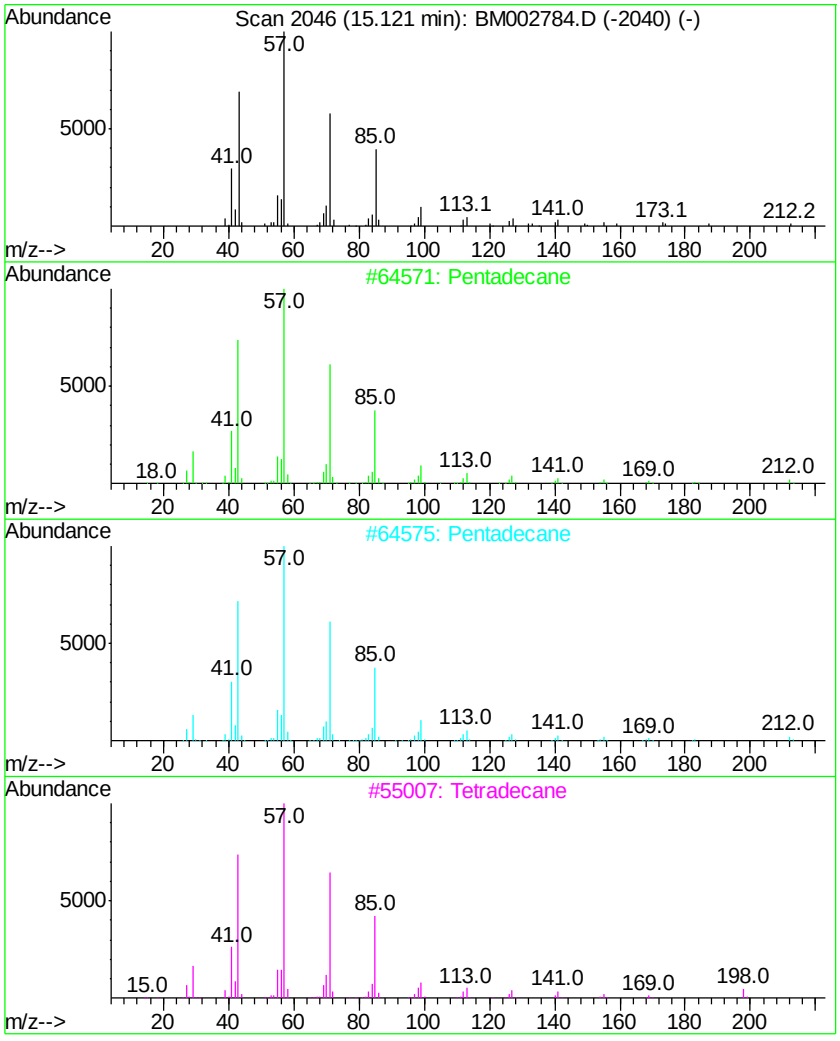
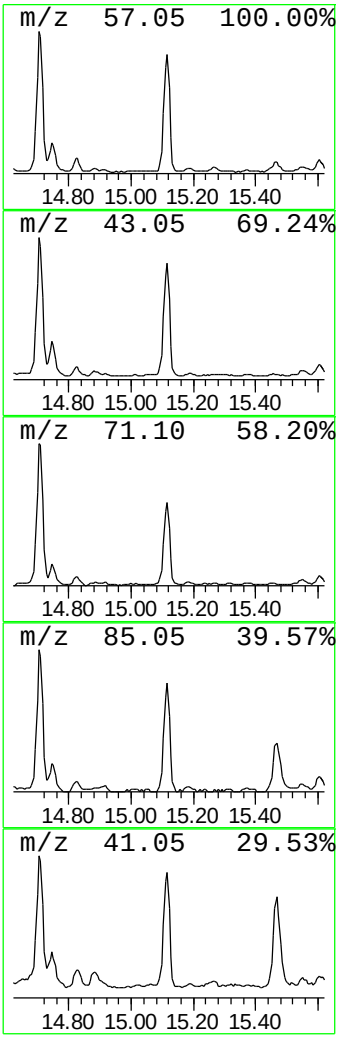
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	5.14 ng/ul	246999	Acenaphthene-d10	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	96
2	Pentadecane	212	C15H32	000629-62-9	96
3	Tetradecane	198	C14H30	000629-59-4	91
4	Tetradecane	198	C14H30	000629-59-4	91
5	Tridecane	184	C13H28	000629-50-5	90





Library Search Compound Report

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Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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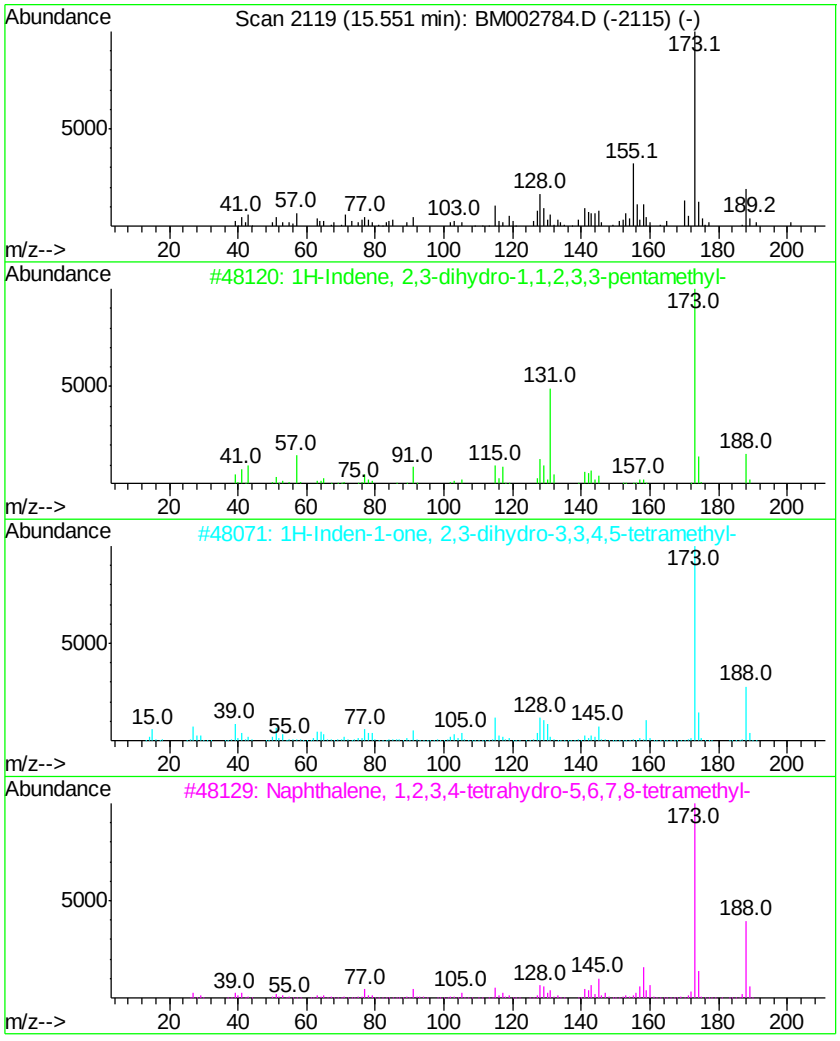
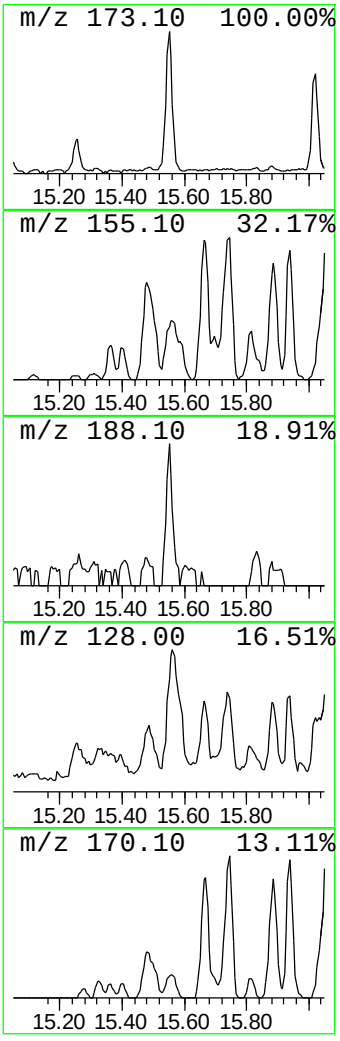
Peak Number 29 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	6.07 ng/ul	292131	Acenaphthene-d10	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,2,3,3...	188	C14H20	001203-17-4	70
2	1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	056298-98-7	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	188	C14H20	019063-11-7	53
4	1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	054789-23-0	53
5	3-Quinolinecarboxylic acid	173	C10H7NO2	006480-68-8	50





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Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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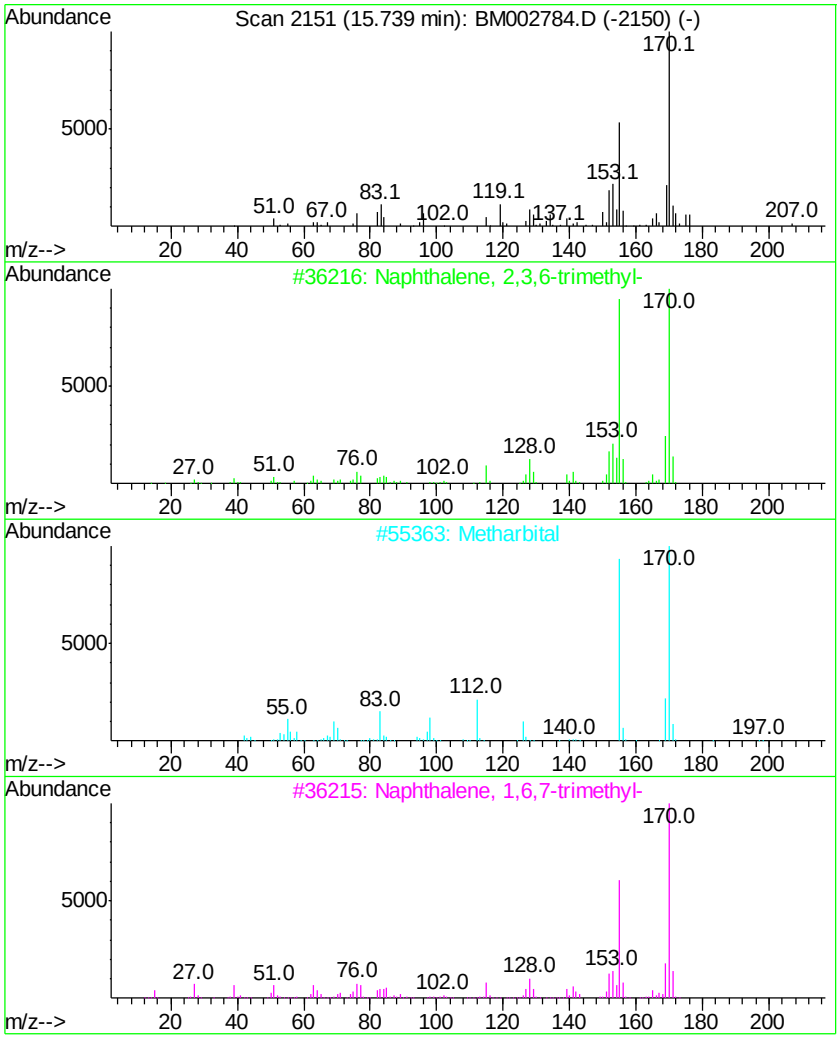
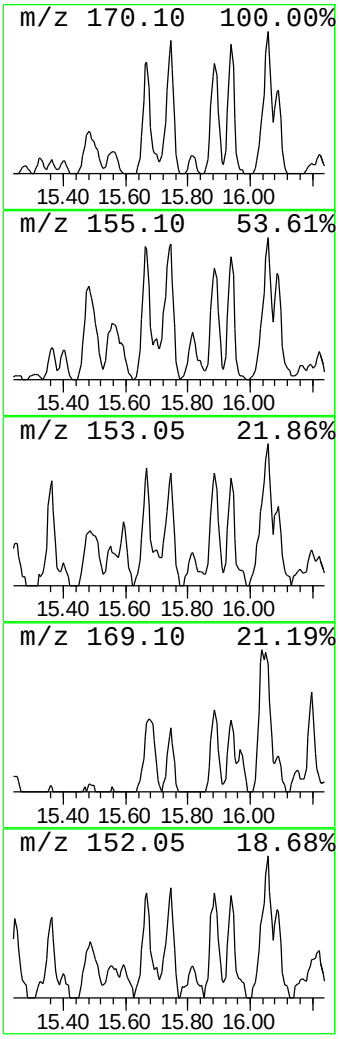
Peak Number 30 Naphthalene, 2,3,6-trimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	2.48 ng/ul	119176	Acenaphthene-d10	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	68
2	Metharbital	198	C9H14N2O3	000050-11-3	59
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	58
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	58
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	53





Library Search Compound Report

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Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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Quant Title : SVOA CALIBRATION

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

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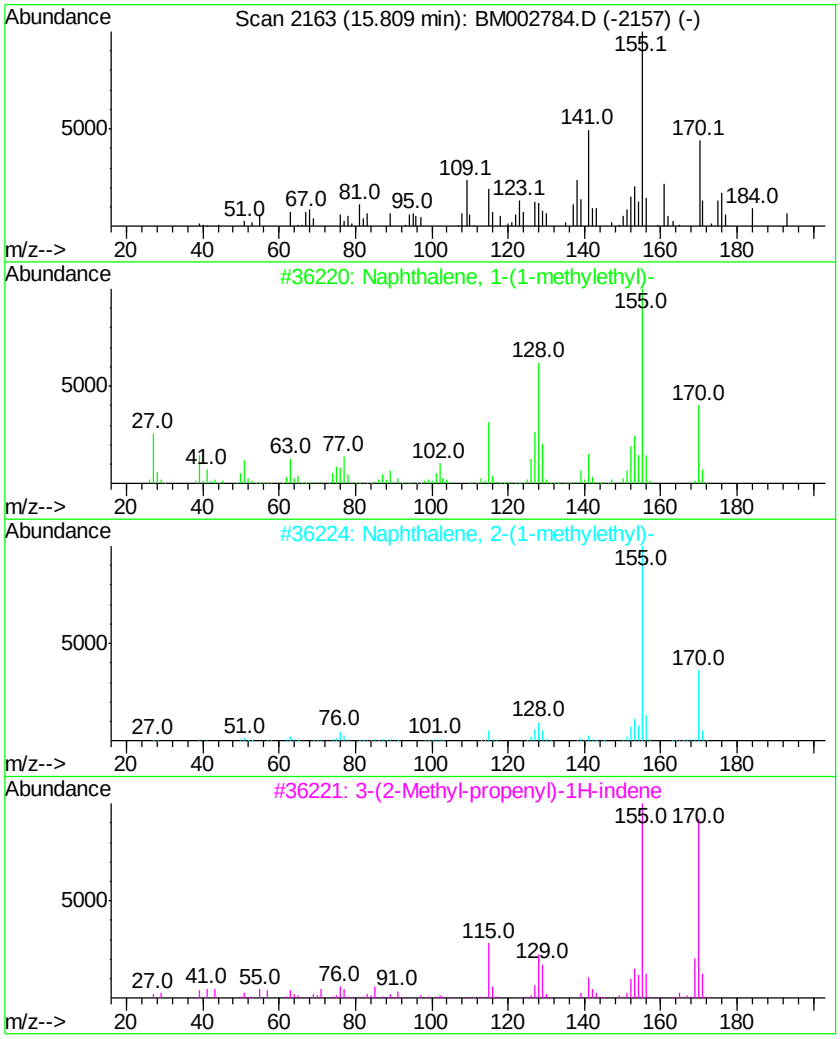
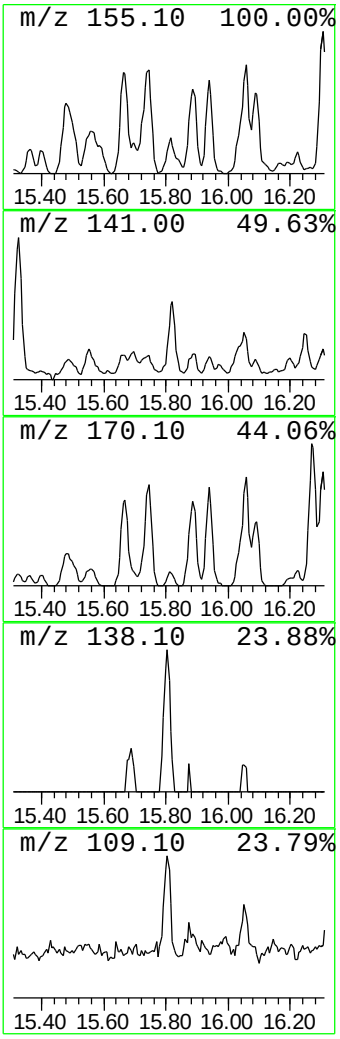
Peak Number 31 Naphthalene, 1-(1-methyleth... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	2.21 ng/ul	106142	Acenaphthene-d10	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	55
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	50
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	49
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	49
5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	46





Library Search Compound Report

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Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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Quant Title : SVOA CALIBRATION

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

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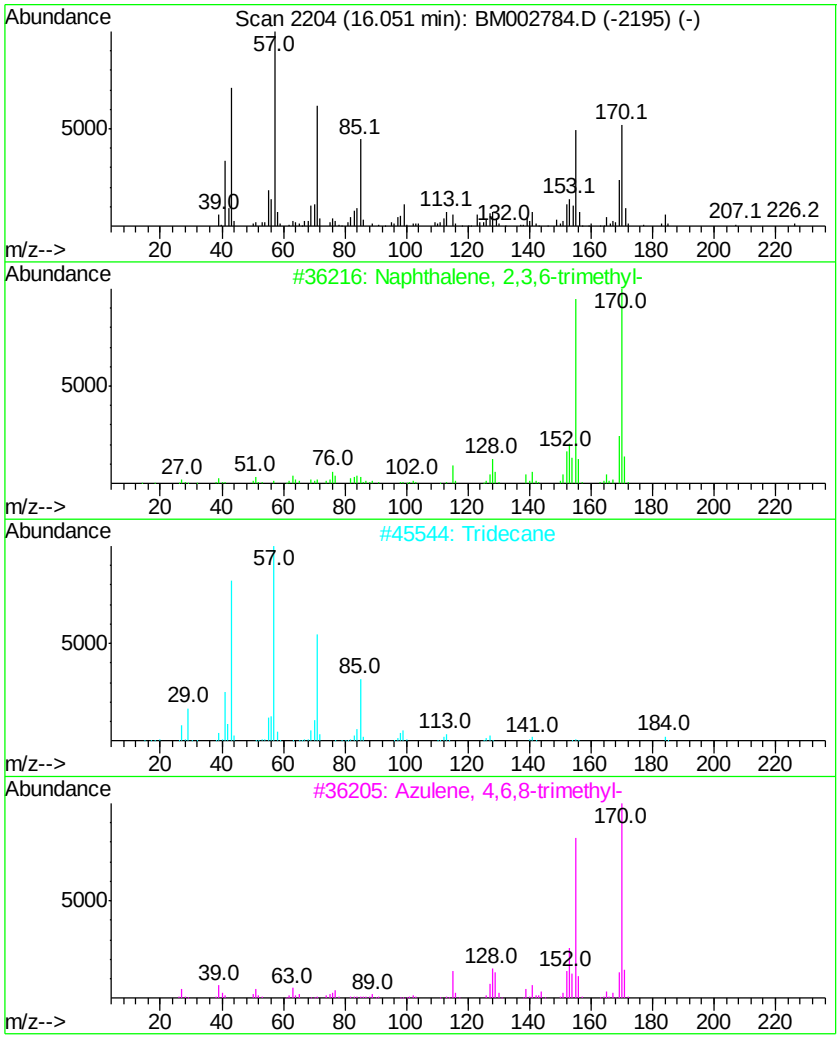
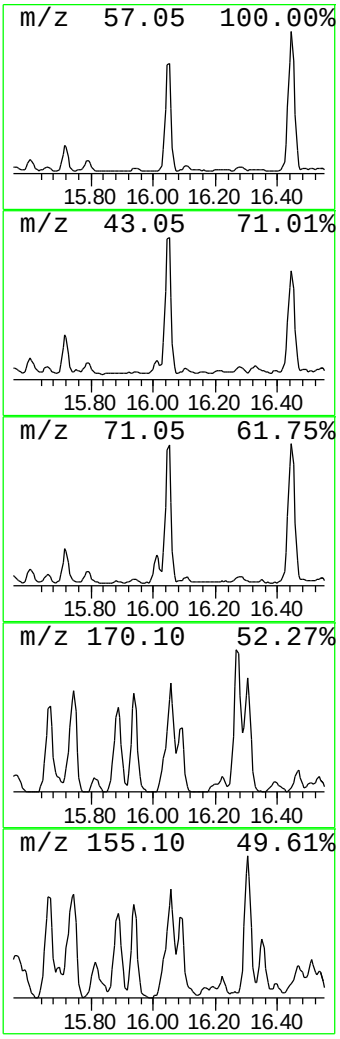
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	8.92 ng/ul	429210	Acenaphthene-d10	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
2	Tridecane	184	C13H28	000629-50-5	74
3	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	55
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55





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Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

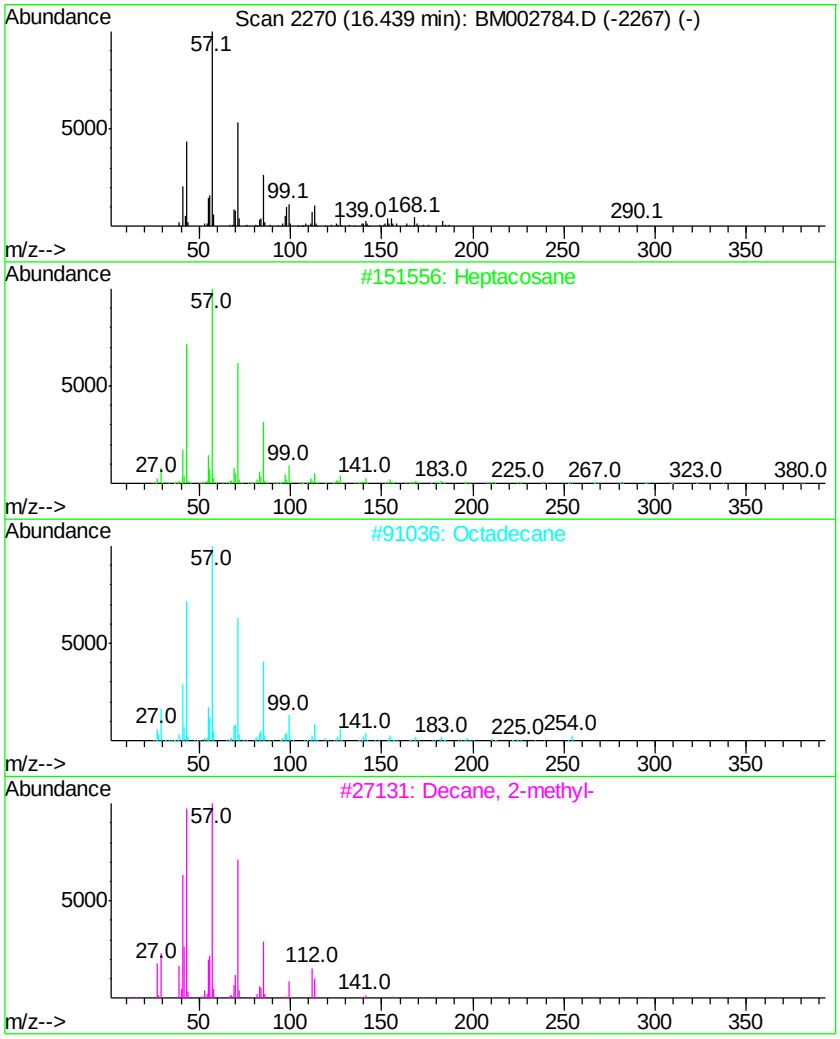
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

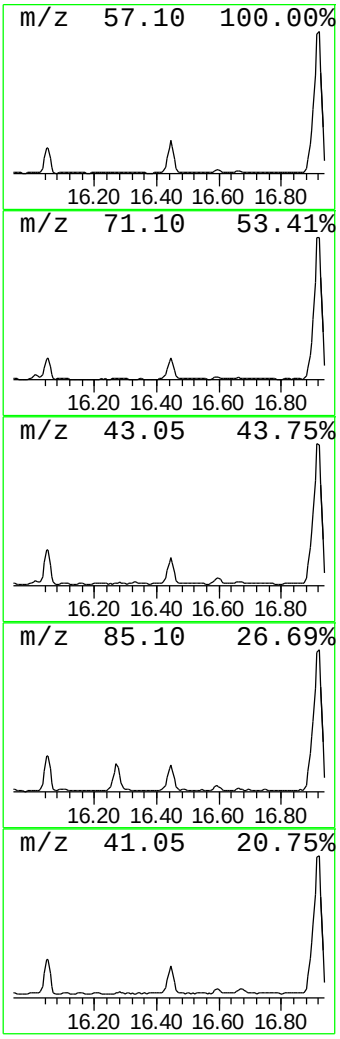
****

Peak Number 35 unknown16.44 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	4.82 ng/ul	231663	Acenaphthene-d10	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	64
2	Octadecane	254	C18H38	000593-45-3	64
3	Decane, 2-methyl-	156	C11H24	006975-98-0	62
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58





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Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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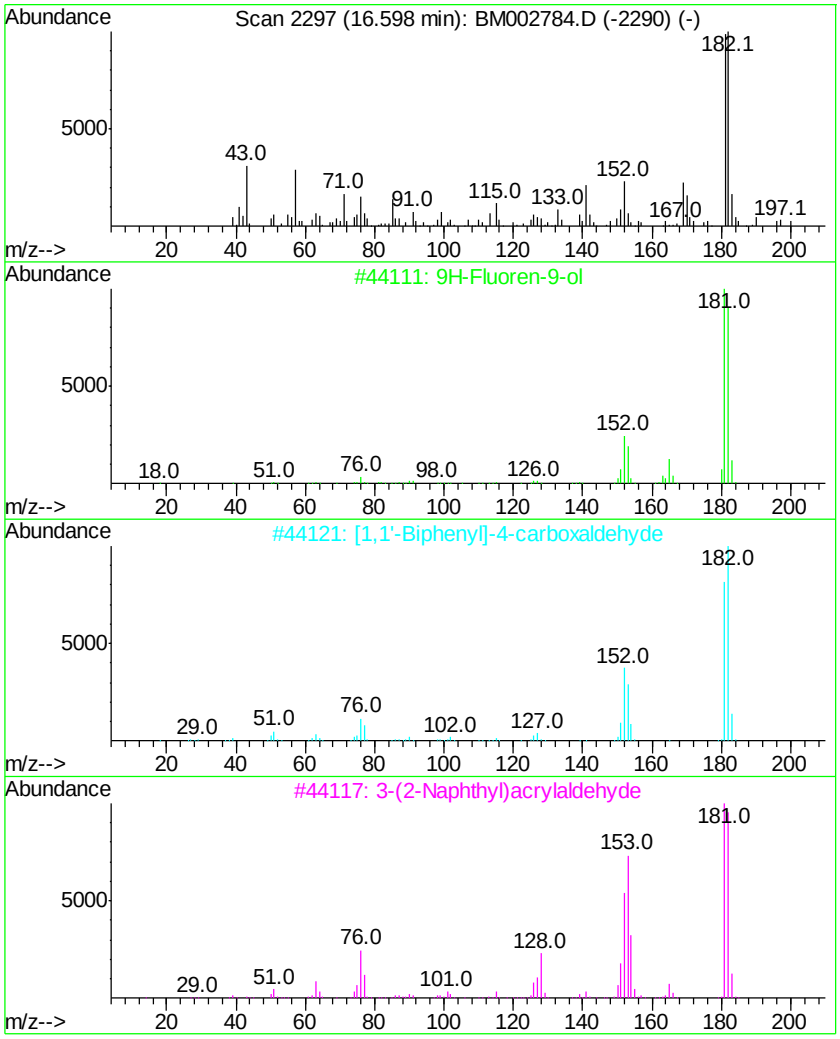
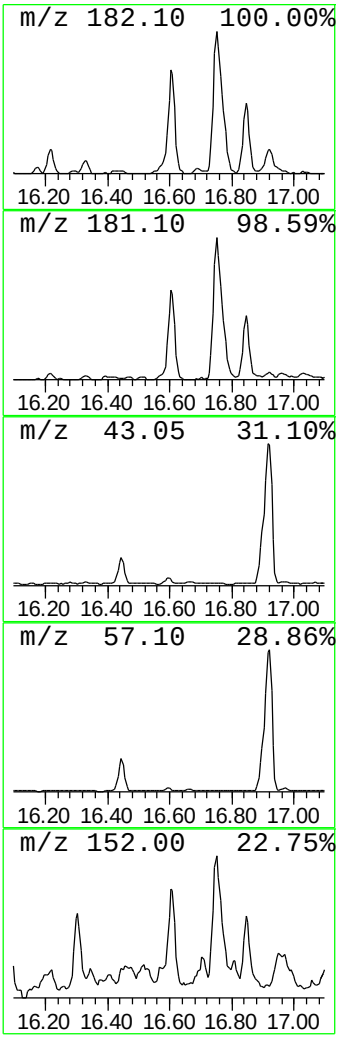
Peak Number 36 9H-Fluoren-9-ol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	4.79 ng/ul	230389	Acenaphthene-d10	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64
3	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	64
4	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	60
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	60





Library Search Compound Report

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Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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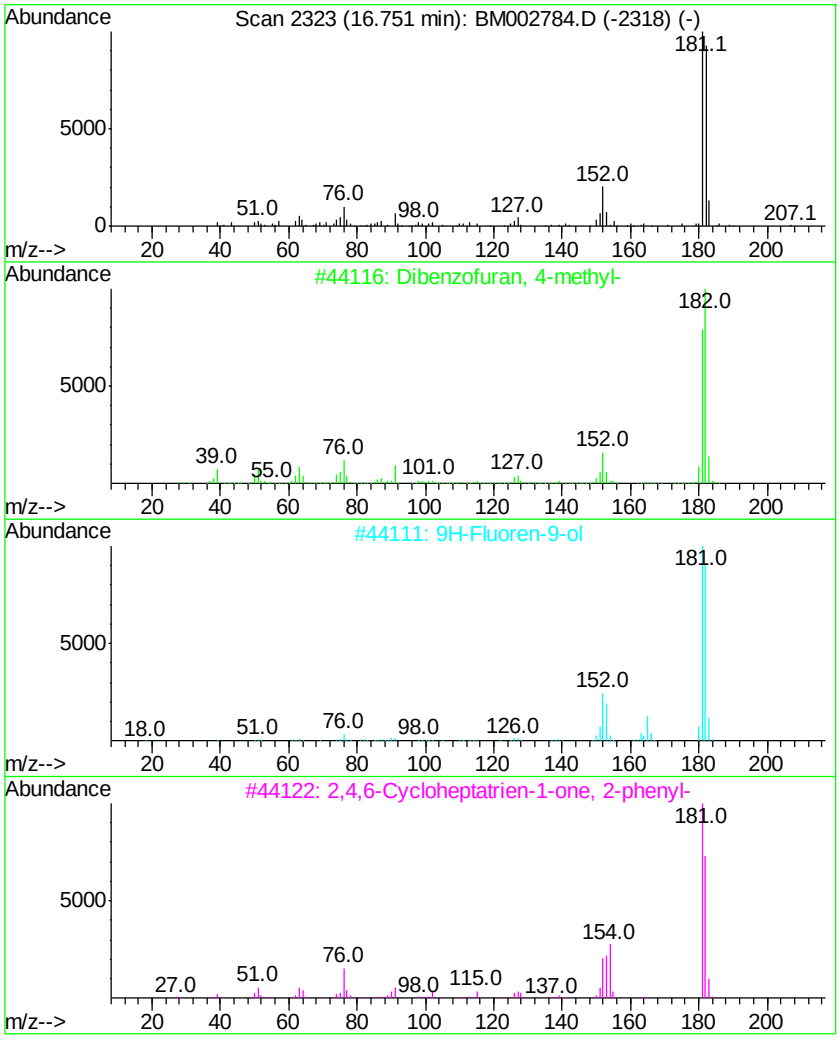
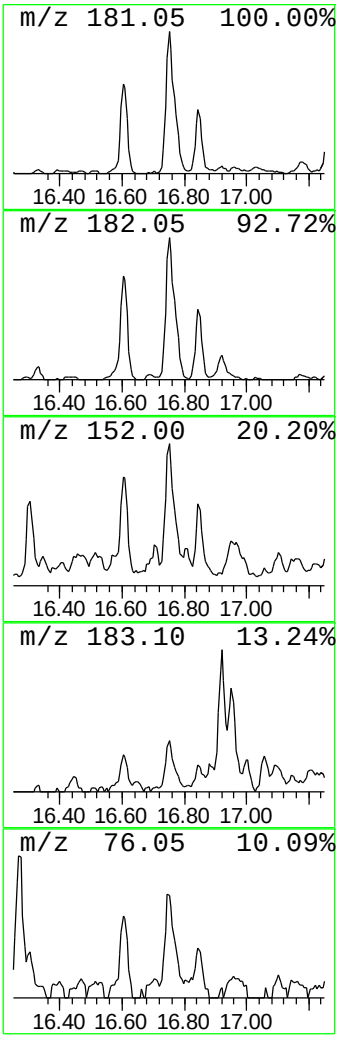
Peak Number 37 Dibenzofuran, 4-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	3.13 ng/ul	165286	Phenanthrene-d10	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
4	3-(1-Naphthyl)acrylaldehyde	182	C13H10O	001504-73-0	64
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	62





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Data File : BM002784.D
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Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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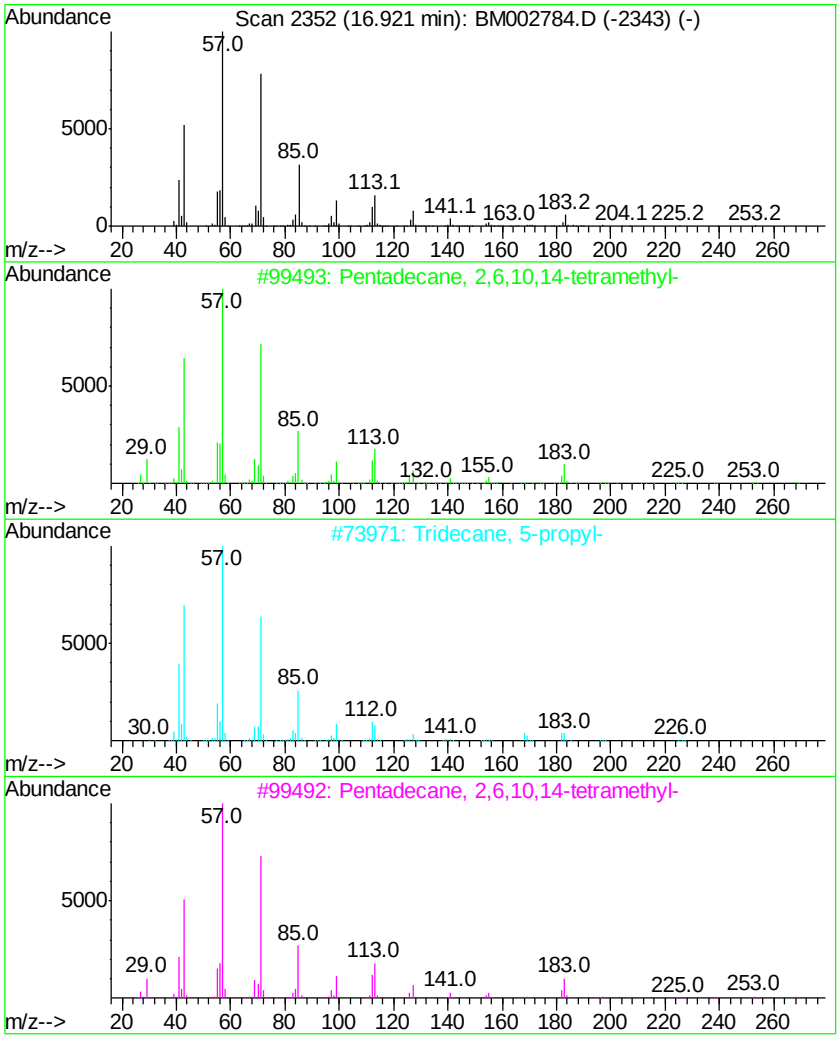
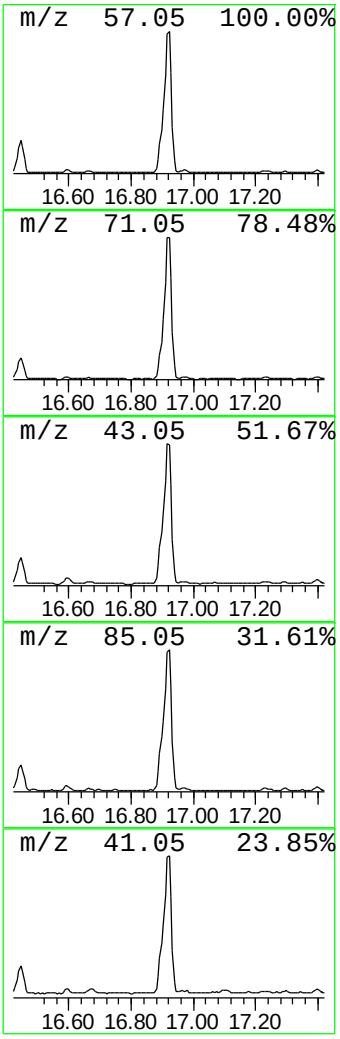
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	28.79 ng/ul	1519620	Phenanthrene-d10	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
4	Decane, 5-propyl-	184	C13H28	017312-62-8	87
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	81





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Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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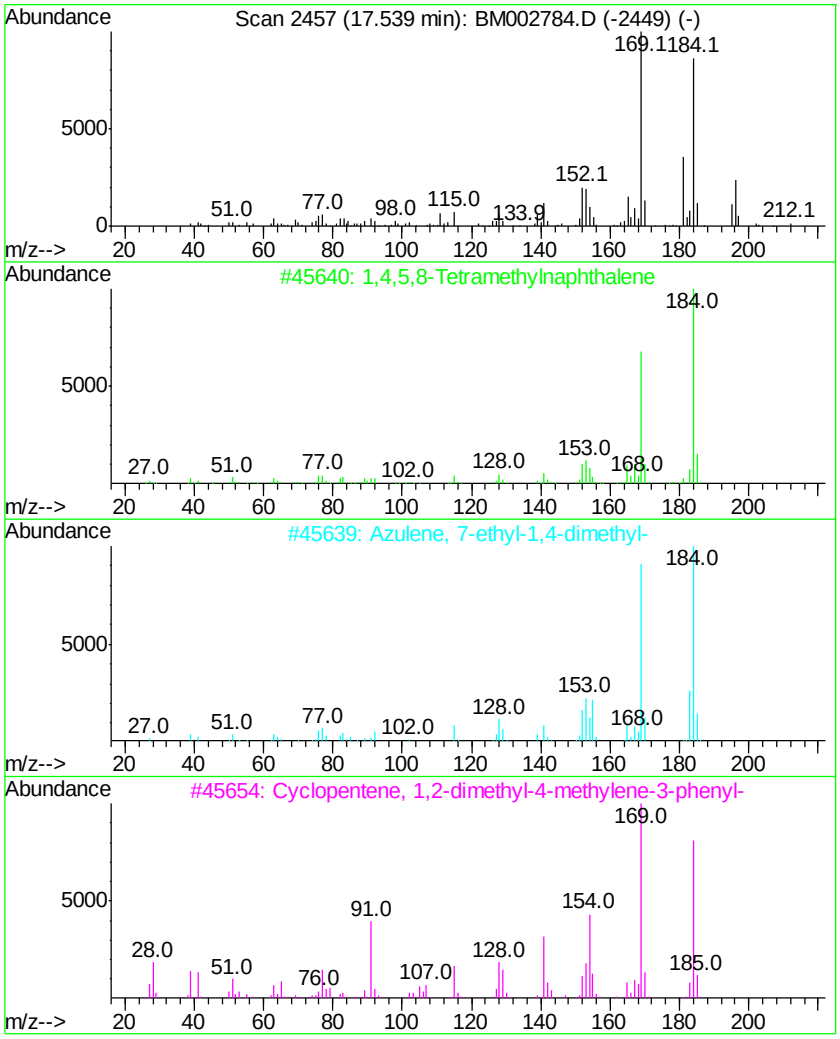
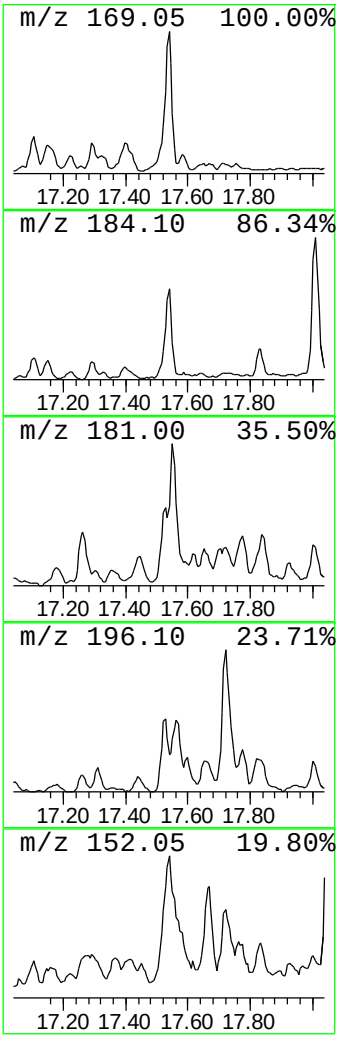
Peak Number 39 1,4,5,8-Tetramethylnaphthalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	6.89 ng/ul	363680	Phenanthrene-d10	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	91
2	Azulene, 7-ethyl-1,4-dimethyl-	184	C14H16	000529-05-5	89
3	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	76
4	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	70
5	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	68





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Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

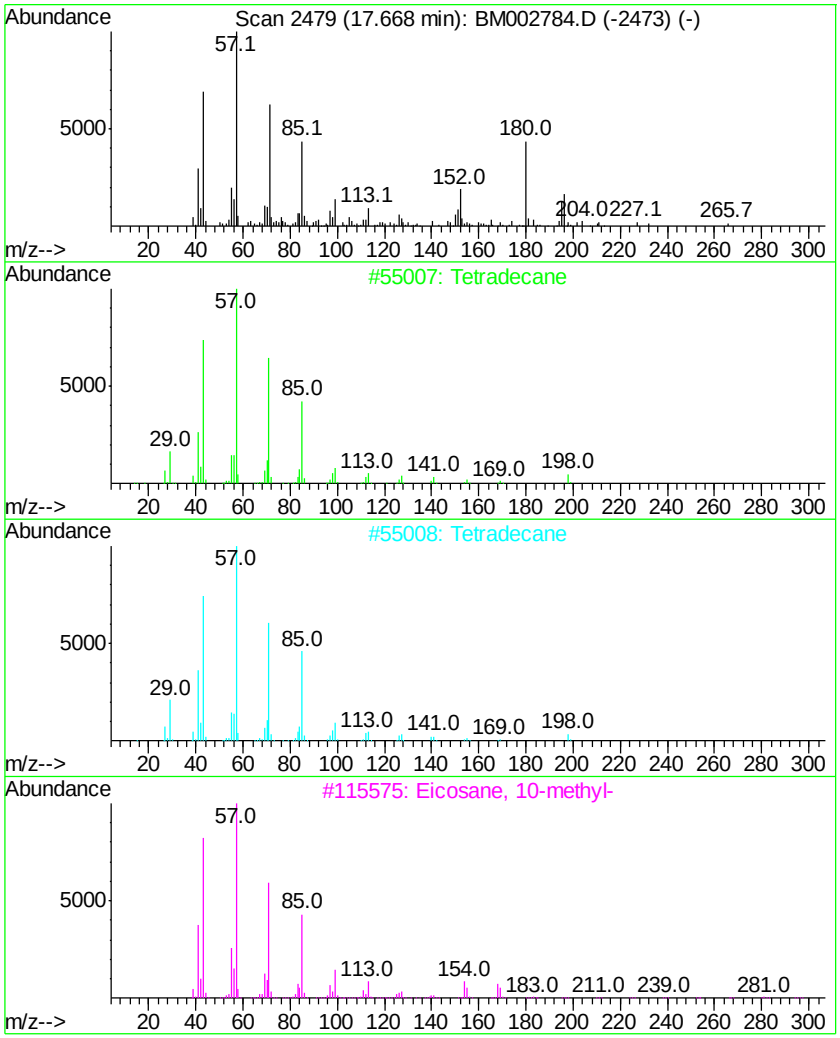
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

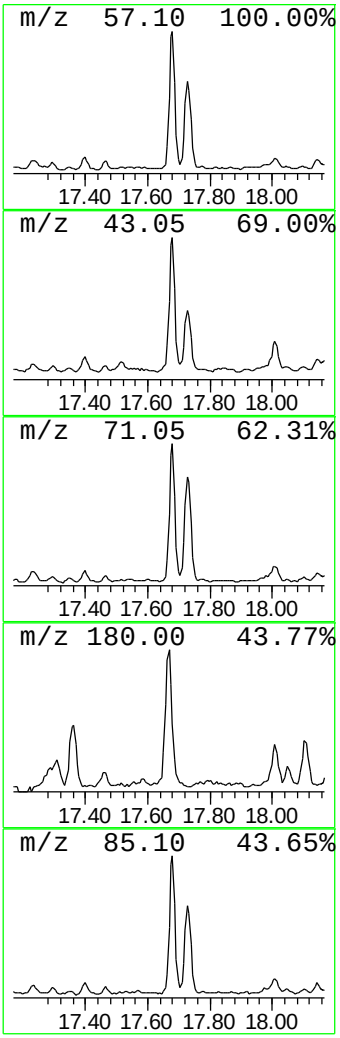
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	6.38 ng/ul	336521	Phenanthrene-d10	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	74
4	Pentadecane	212	C15H32	000629-62-9	74
5	Hexadecane	226	C16H34	000544-76-3	74





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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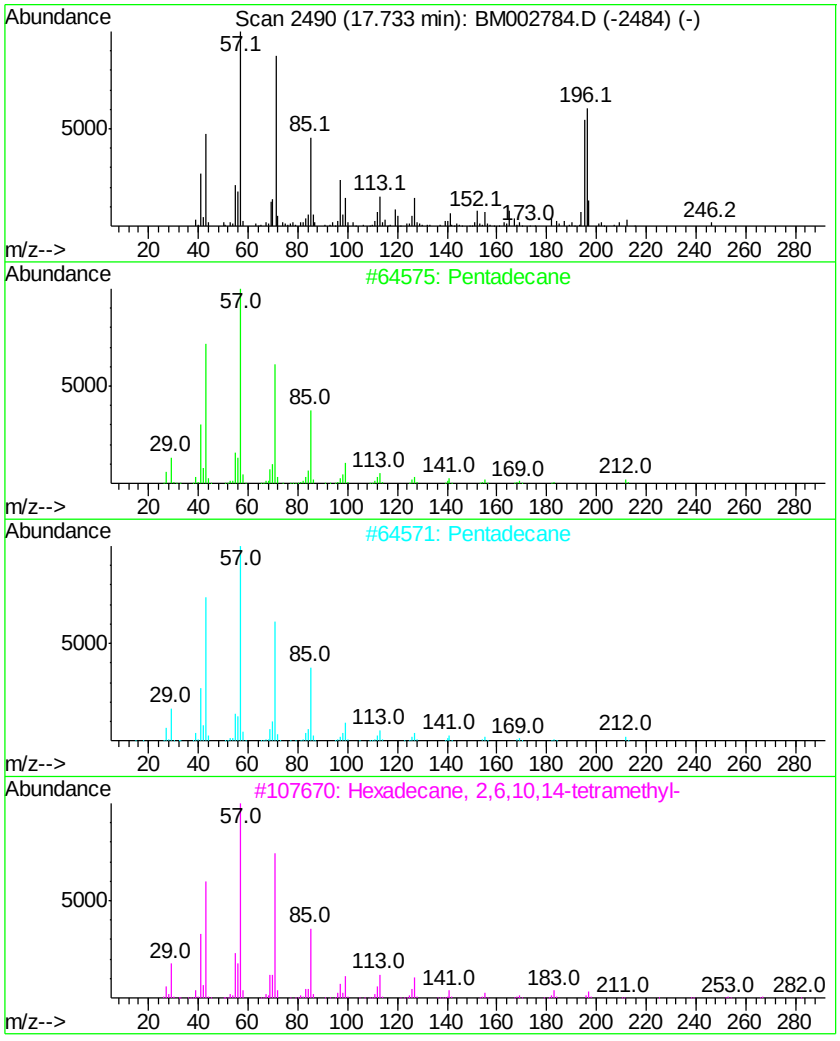
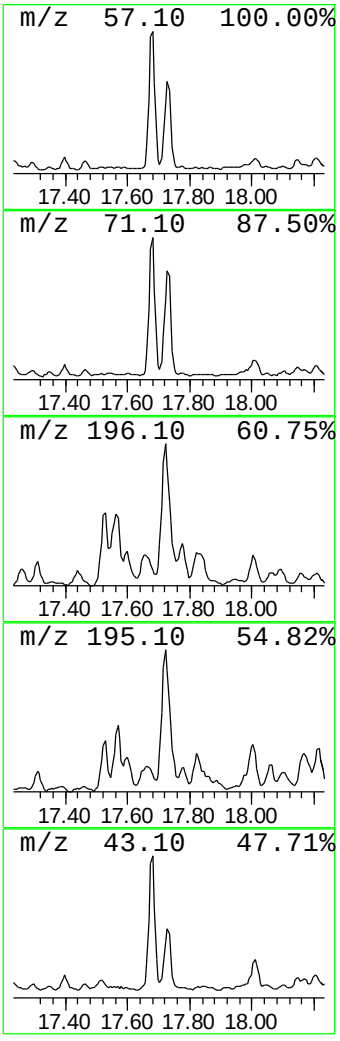
Peak Number 41 (DEL) Alkane: Branched17.73 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	5.32 ng/ul	281071	Phenanthrene-d10	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	83
2	Pentadecane	212	C15H32	000629-62-9	62
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	45
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	45
5	Hexacosane	366	C26H54	000630-01-3	43





Library Search Compound Report

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Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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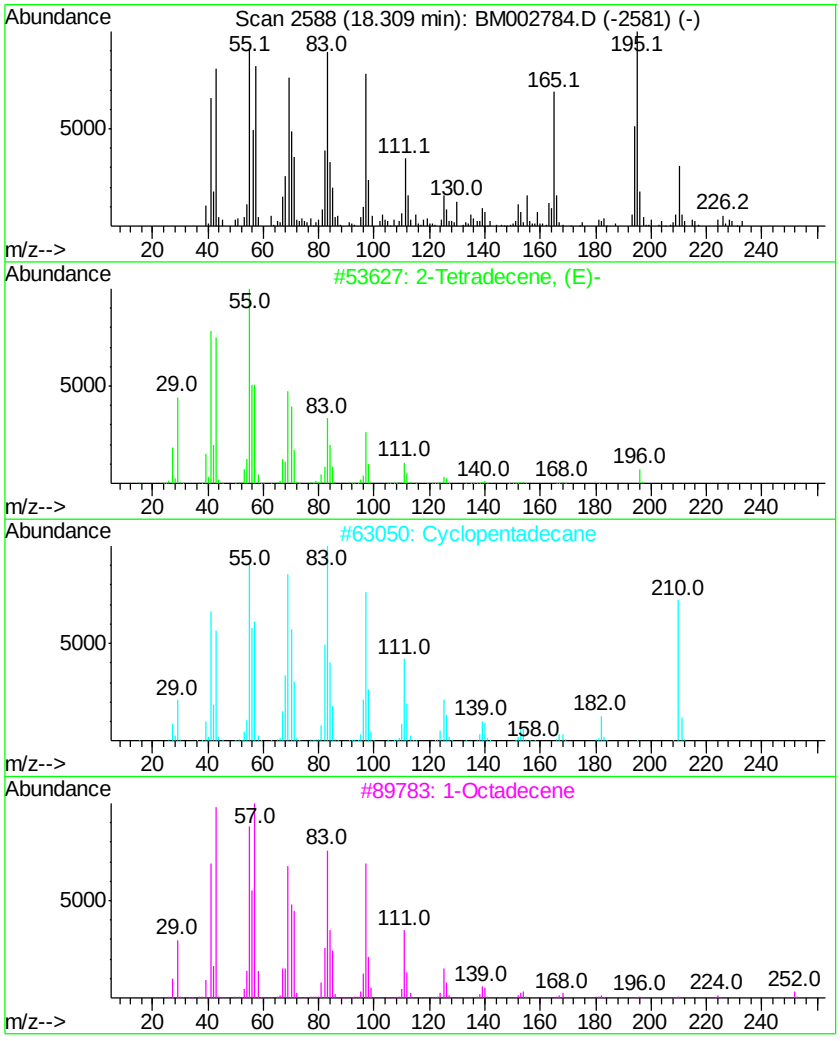
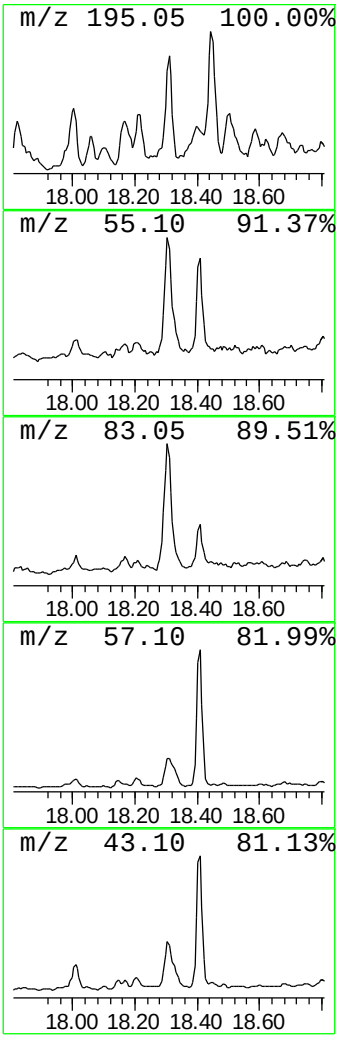
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	6.83 ng/ul	360427	Phenanthrene-d10	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tetradecene, (E)-	196	C14H28	035953-53-8	95
2	Cyclopentadecane	210	C15H30	000295-48-7	91
3	1-Octadecene	252	C18H36	000112-88-9	80
4	1-Tetradecene	196	C14H28	001120-36-1	72
5	1-Tetradecene	196	C14H28	001120-36-1	68





Library Search Compound Report

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Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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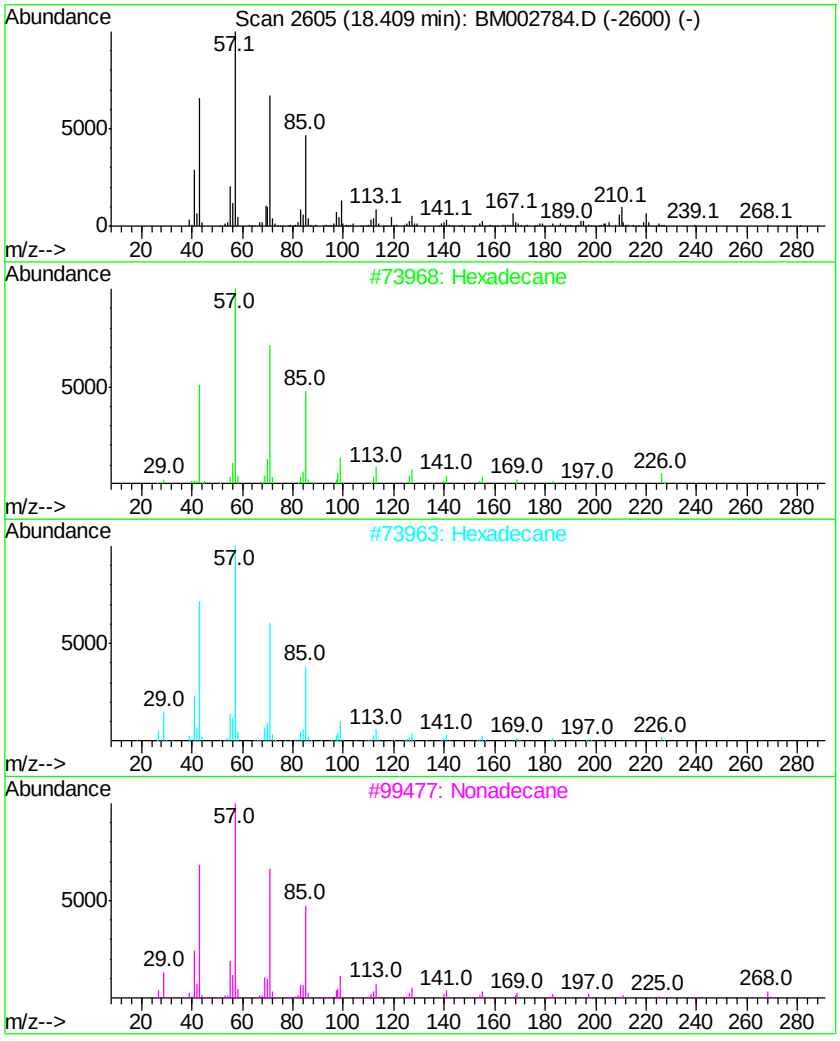
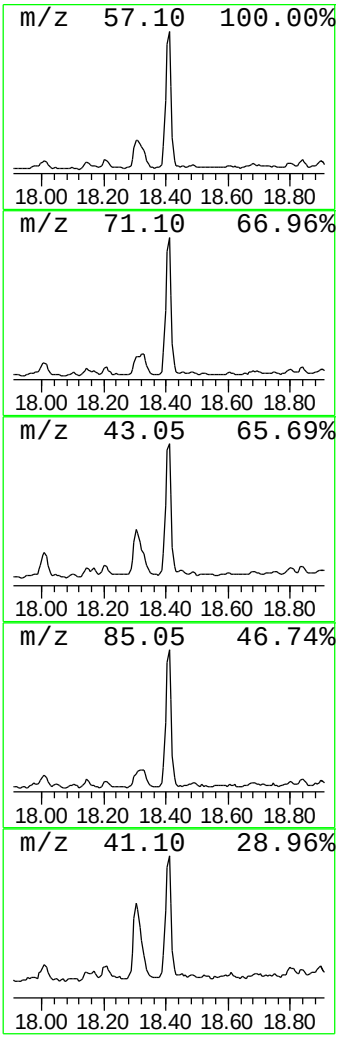
Peak Number 43 (DEL) Alkane: Cyclic18.41 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	5.96 ng/ul	314619	Phenanthrene-d10	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Hexadecane	226	C16H34	000544-76-3	95
3	Nonadecane	268	C19H40	000629-92-5	95
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	68
5	Octadecane	254	C18H38	000593-45-3	68





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Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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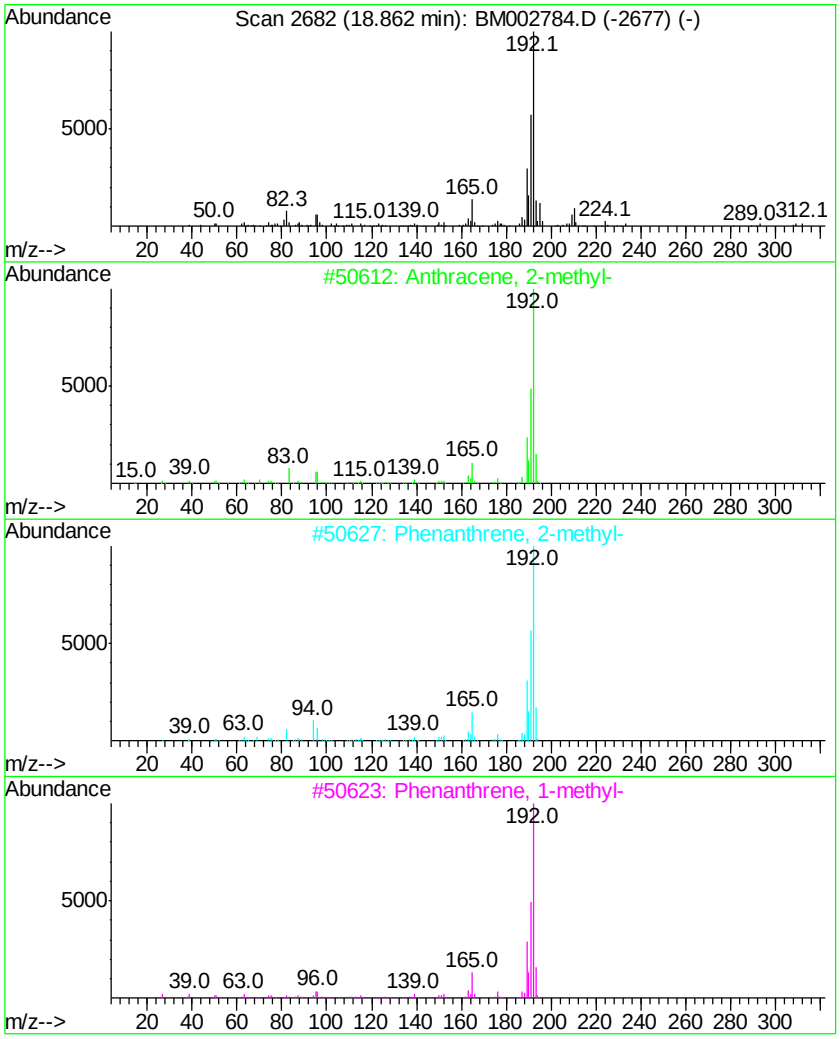
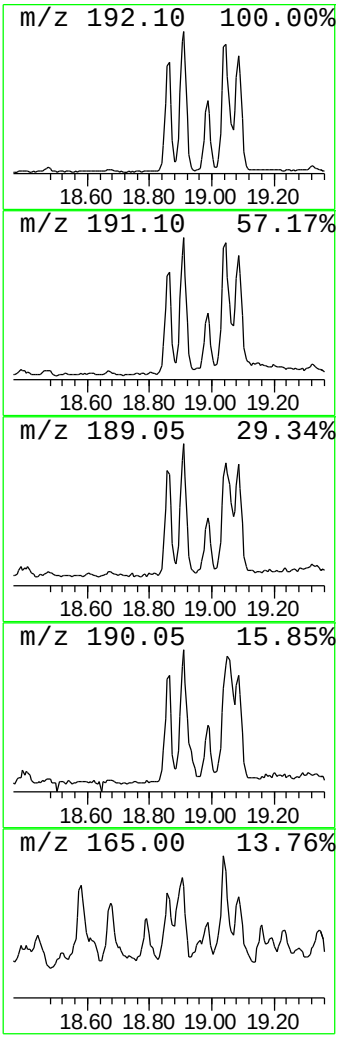
Peak Number 44 Anthracene, 2-methyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	2.39 ng/ul	126121	Phenanthrene-d10	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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Quant Title : SVOA CALIBRATION

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

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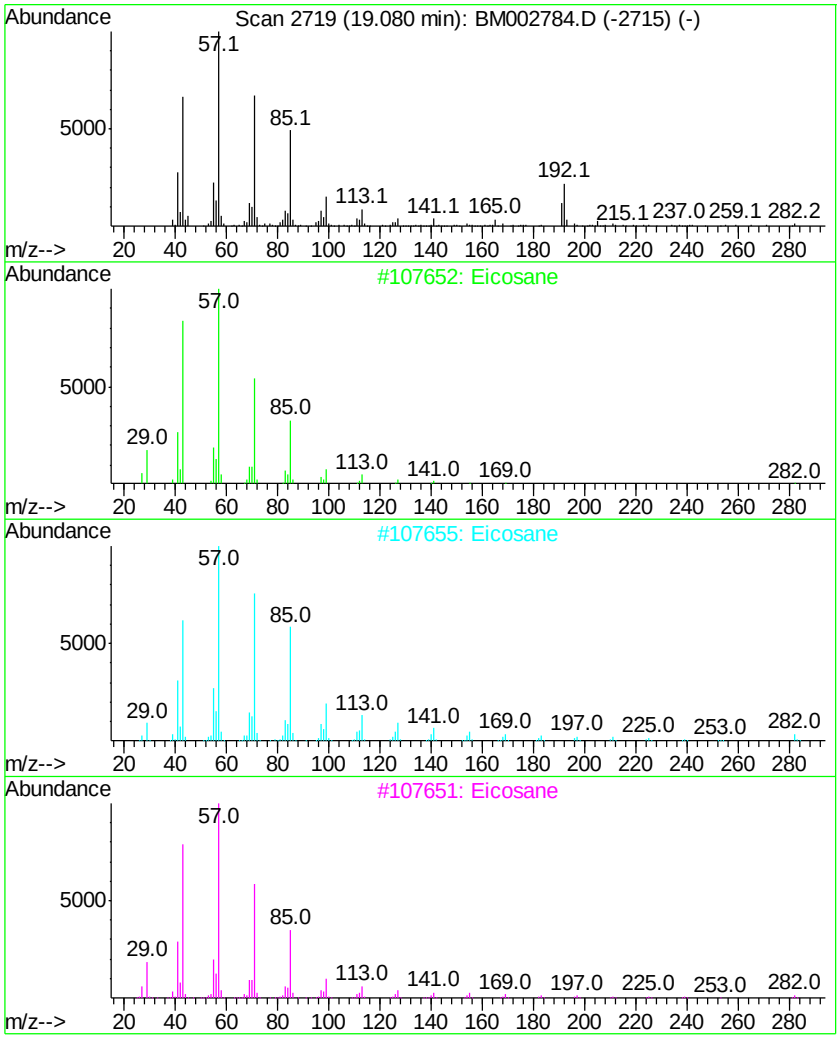
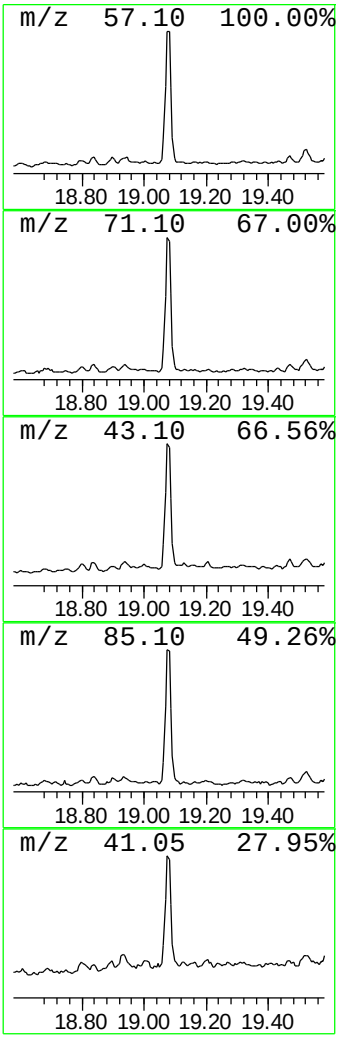
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	6.78 ng/ul	358097	Phenanthrene-d10	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Eicosane	282	C20H42	000112-95-8	90
3	Eicosane	282	C20H42	000112-95-8	83
4	Eicosane	282	C20H42	000112-95-8	76
5	Heptadecane	240	C17H36	000629-78-7	68





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Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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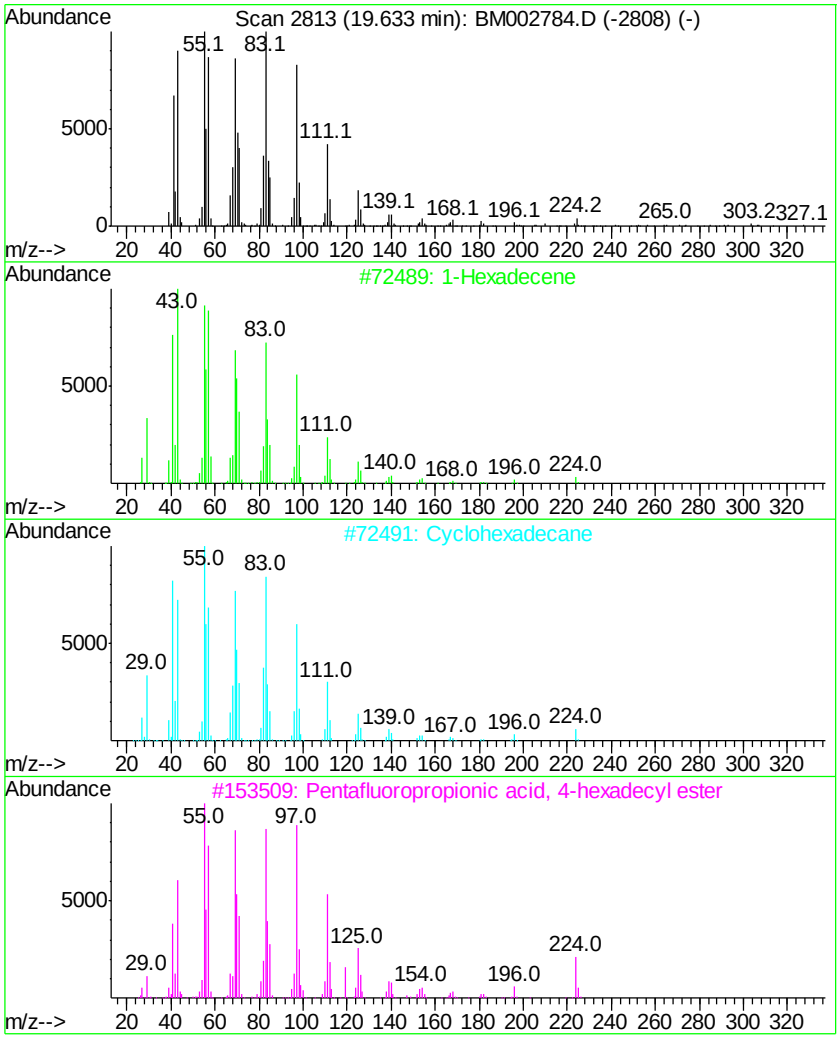
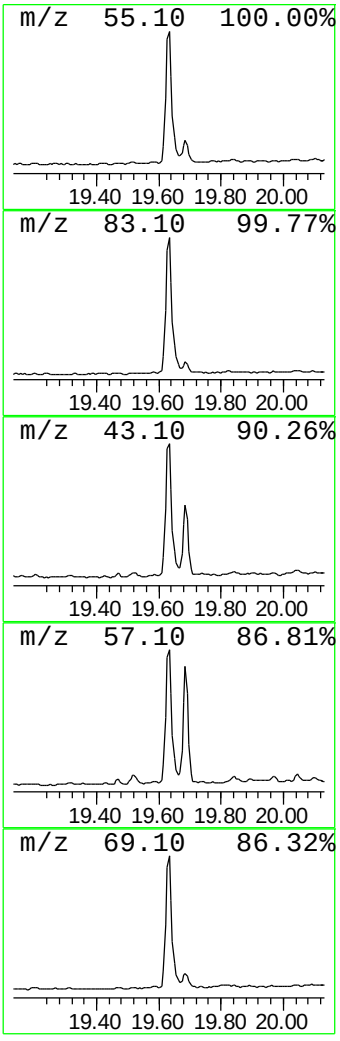
Peak Number 47 (DEL) Alkane: Cyclic19.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.63	17.85 ng/ul	942051	Phenanthrene-d10	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecene	224	C16H32	000629-73-2	96
2	Cyclohexadecane	224	C16H32	000295-65-8	95
3	Pentafluoropropionic acid, 4-hex...	388	C19H33F5O2	1000283-04-1	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	1-Nonadecanol	284	C19H40O	001454-84-8	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

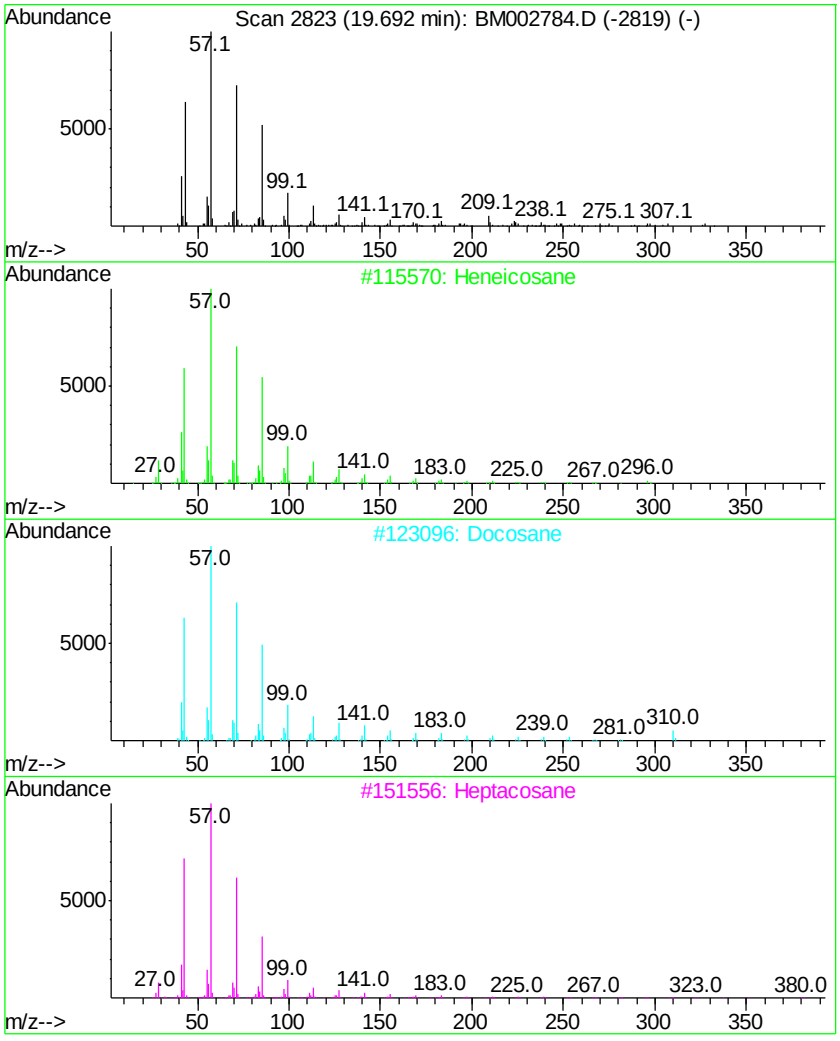
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

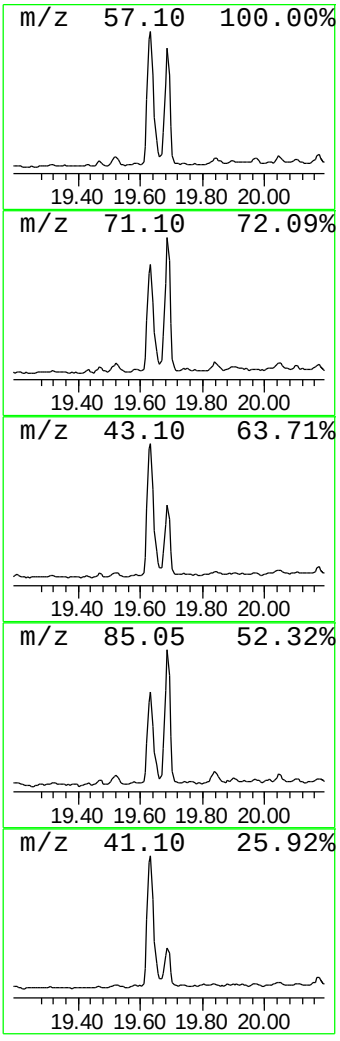
****

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	4.28 ng/ul	225838	Phenanthrene-d10	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Docosane	310	C22H46	000629-97-0	86
3	Heptacosane	380	C27H56	000593-49-7	68
4	Eicosane	282	C20H42	000112-95-8	68
5	Pentadecane	212	C15H32	000629-62-9	64





Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

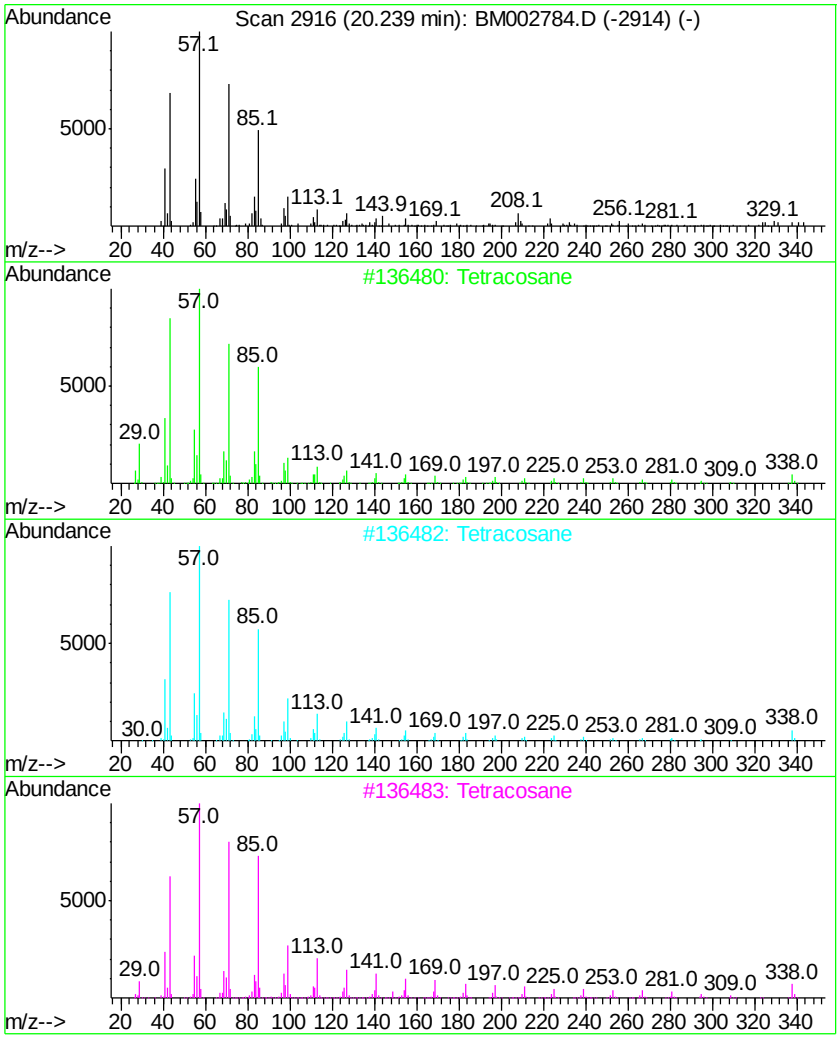
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

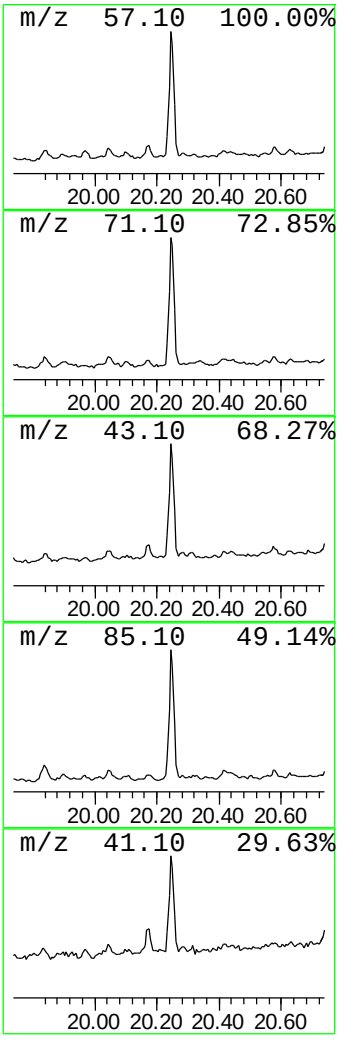
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	3.87 ng/ul	205177	Chrysene-d12	22.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Tetracosane	338	C24H50	000646-31-1	93
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

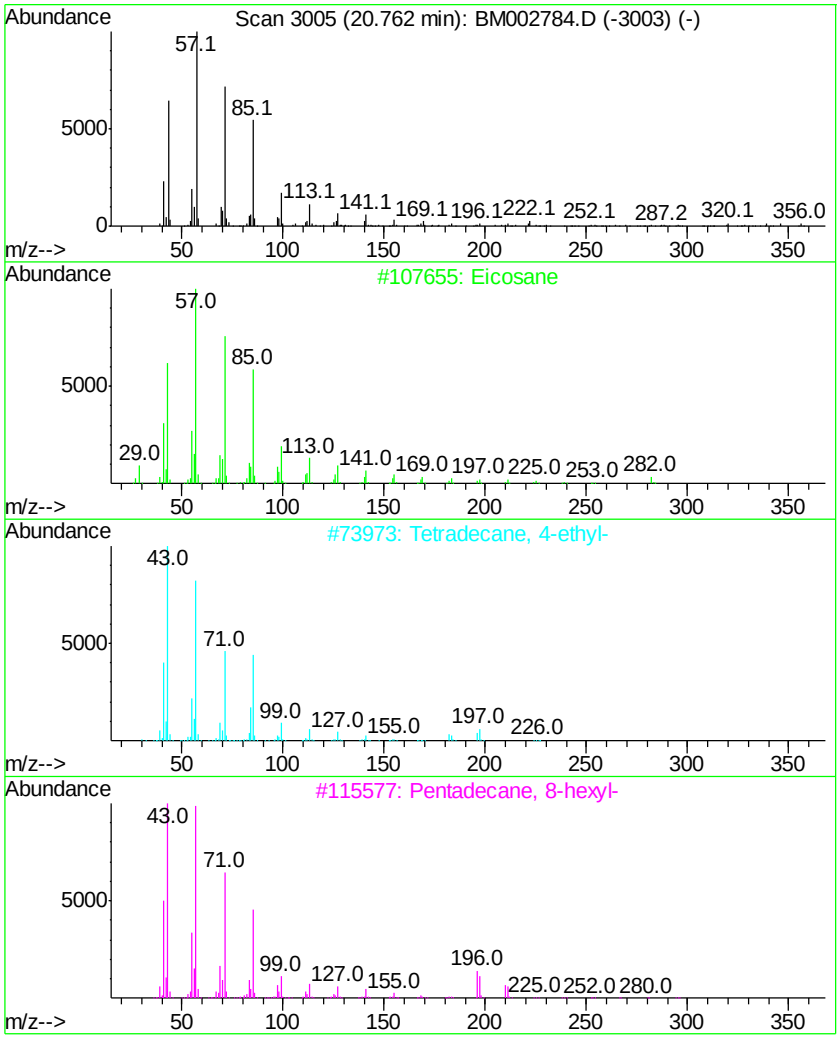
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

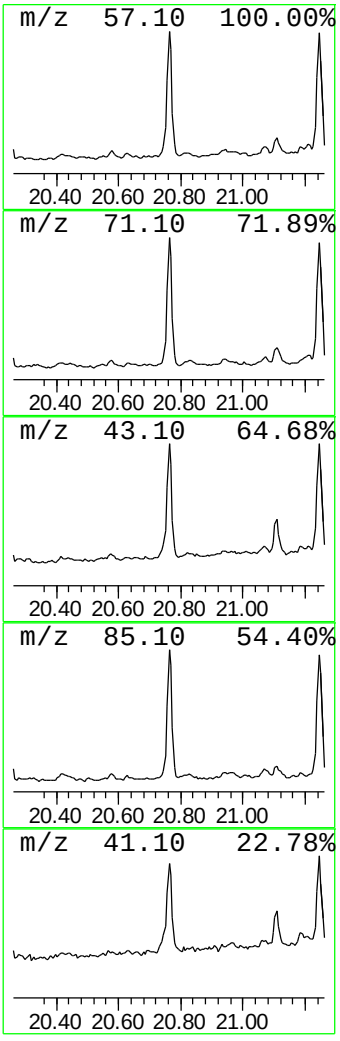
****

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	3.26 ng/ul	172661	Chrysene-d12	22.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5	1-Iodoundecane	282	C11H23I	004282-44-4	80





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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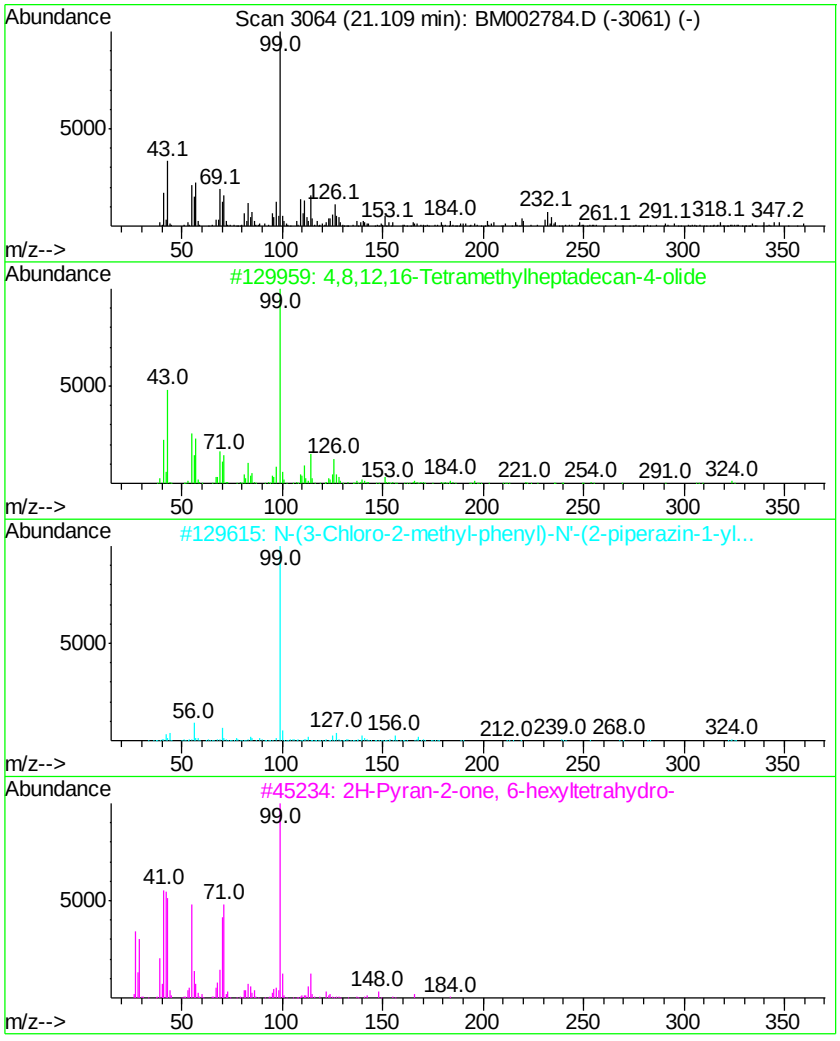
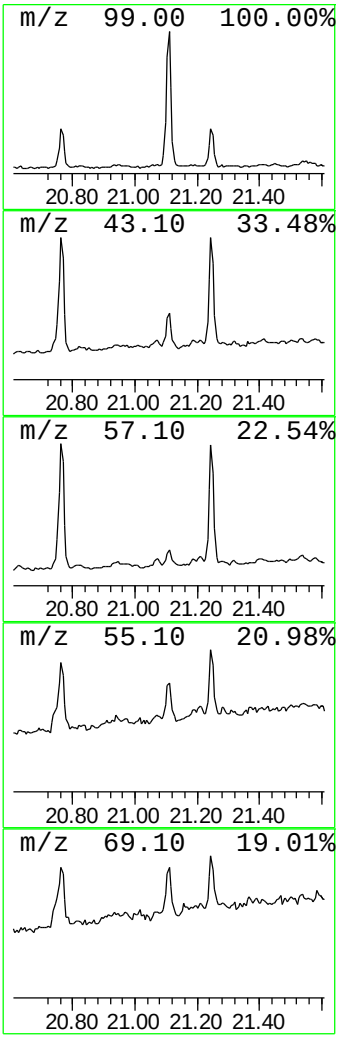
Peak Number 51 4,8,12,16-Tetramethylheptad... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.11	3.33 ng/ul	176404	Chrysene-d12	22.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	87
2	N-(3-Chloro-2-methyl-phenyl)-N'-...	324	C15H21ClN4O2	1000294-79-6	55
3	2H-Pyran-2-one, 6-hexyltetrahydro-	184	C11H20O2	000710-04-3	52
4	2,5-Furandione, 3-(1,1-dimethylp...	170	C9H14O3	056666-76-3	47
5	Hexanoic acid, 4-tetradecyl ester	312	C20H40O2	1000279-29-8	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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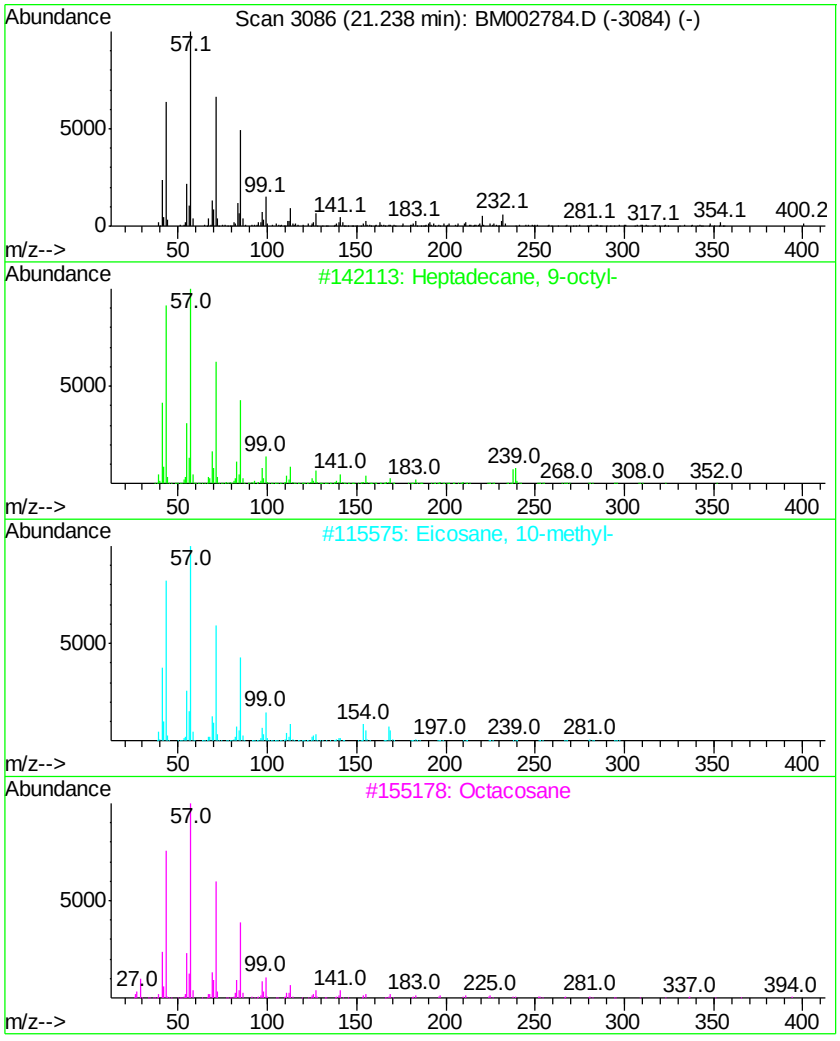
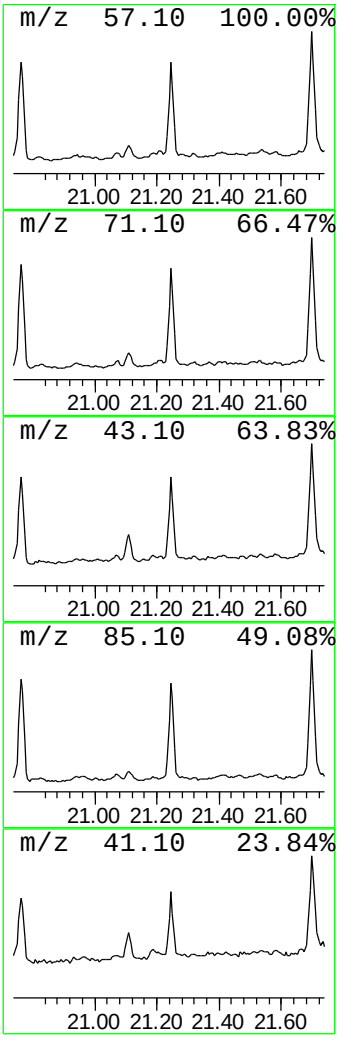
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.24	4.09 ng/ul	216711	Chrysene-d12	22.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3	Octacosane	394	C28H58	000630-02-4	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Heneicosane	296	C21H44	000629-94-7	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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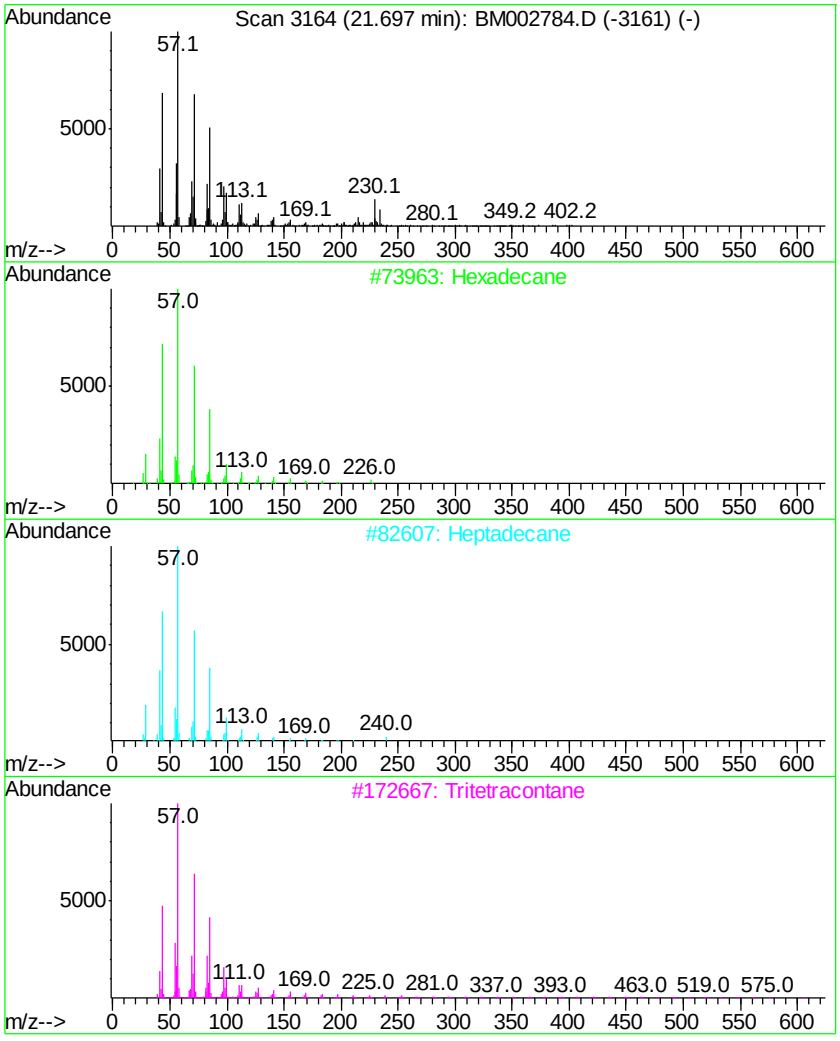
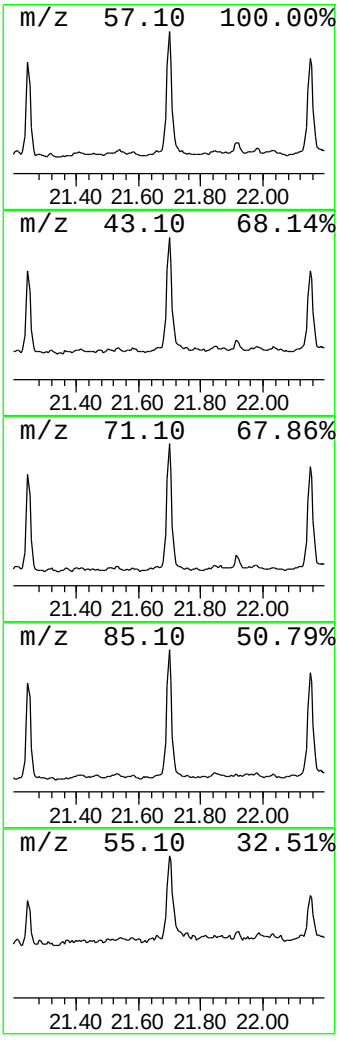
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	7.19 ng/ul	381143	Chrysene-d12	22.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Heptadecane	240	C17H36	000629-78-7	93
3	Tritetracontane	605	C43H88	007098-21-7	90
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
5	Hexadecane	226	C16H34	000544-76-3	90





Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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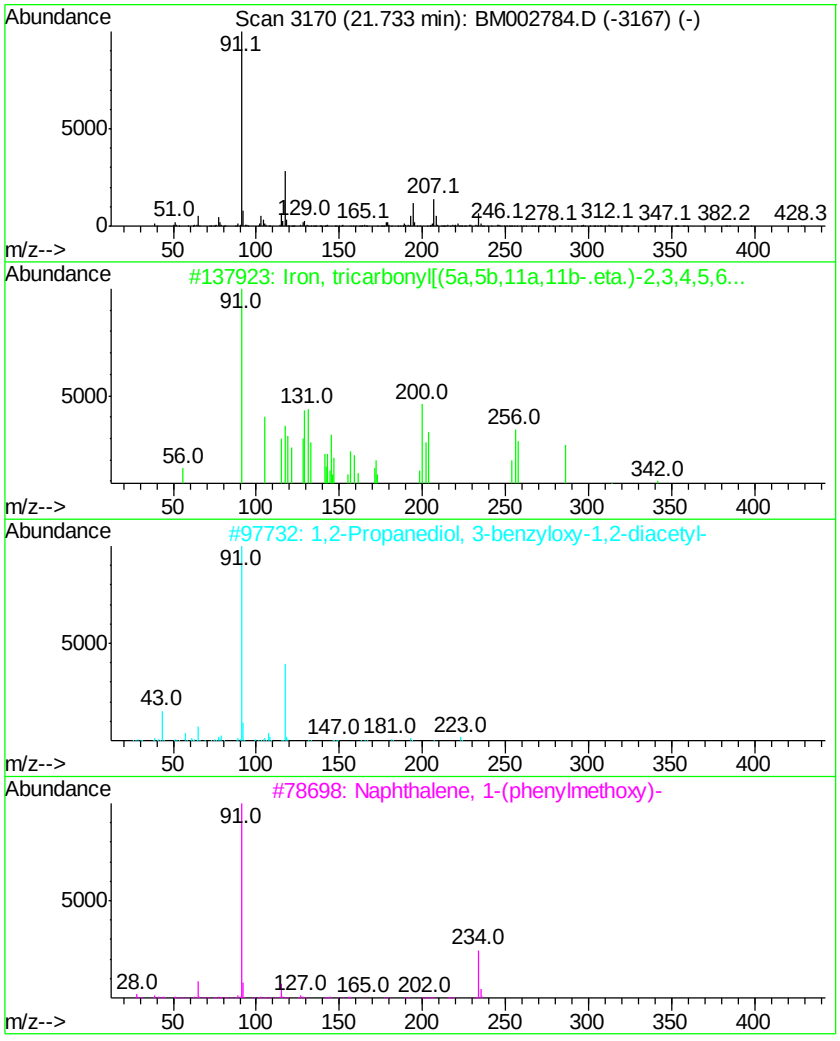
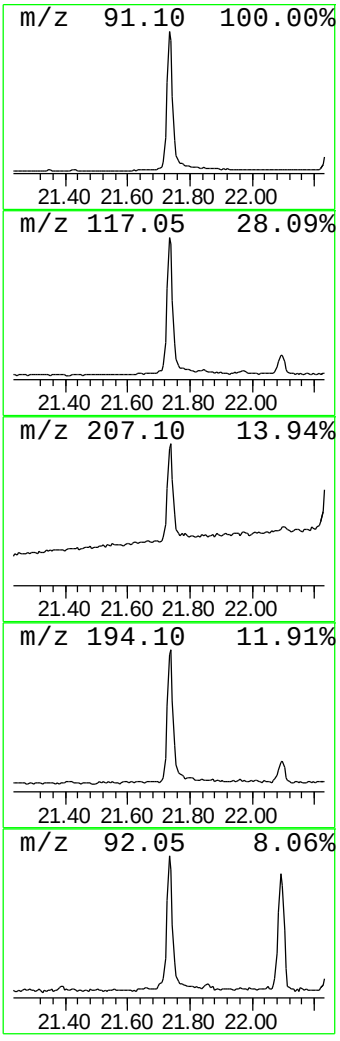
Peak Number 54 Iron, tricarbonyl[(5a,5b,11... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	11.94 ng/ul	633354	Chrysene-d12	22.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Iron, tricarbonyl[(5a,5b,11a,11b...	342	C18H22FeO3	069815-45-8	90
2	1,2-Propanediol, 3-benzyloxy-1,2...	266	C14H18O5	013754-10-4	35
3	Naphthalene, 1-(phenylmethoxy)-	234	C17H14O	000607-58-9	14
4	Propanedioic acid, [methyl(phenv...	279	C15H21NO4	001032-02-6	10
5	4-Benzyloxy-3-methoxy-2-nitroben...	303	C15H13NO6	003584-32-5	10





Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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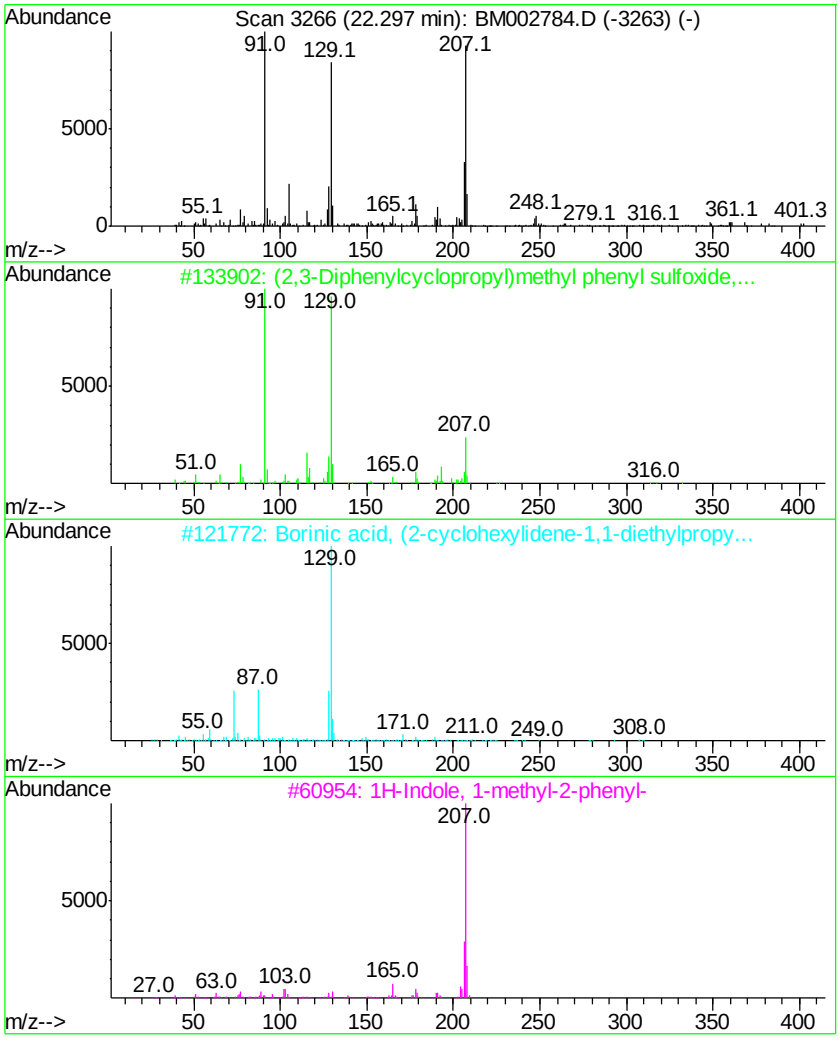
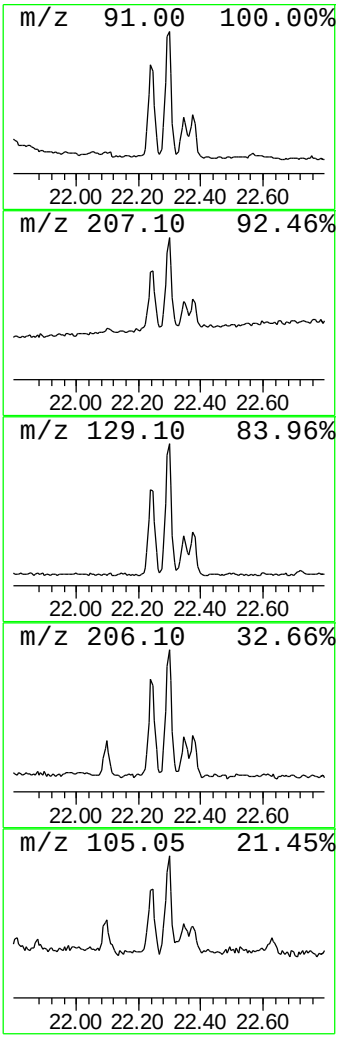
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	2.76 ng/ul	146543	Chrysene-d12	22.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	41
2	Borinic acid, (2-cyclohexylidene...	308	C18H37BOSi	074810-48-3	38
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	38
4	3-Methyl-2-phenylindole	207	C15H13N	010257-92-8	38
5	2-Propenenitrile, 3-phenyl-, (E)-	129	C9H7N	001885-38-7	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

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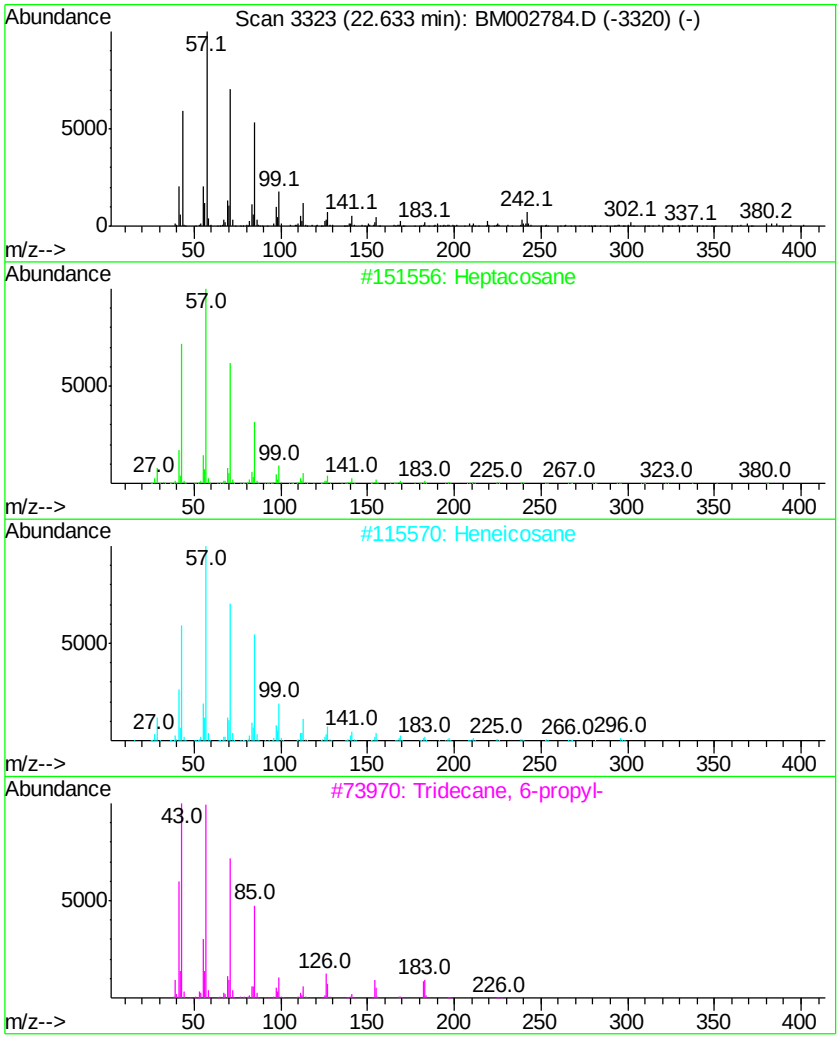
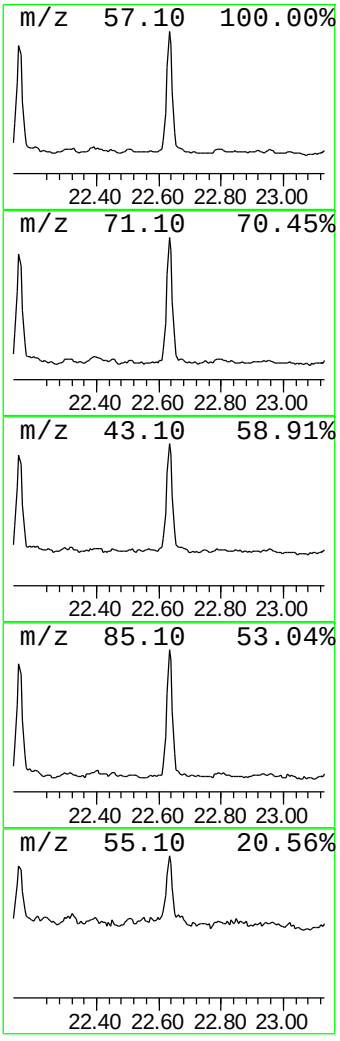
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	4.99 ng/ul	264548	Chrysene-d12	22.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	94
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4	Octacosane	394	C28H58	000630-02-4	89
5	Octacosane	394	C28H58	000630-02-4	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
Data File : BM002784.D
Acq On : 30 Sep 2015 14:29
Operator : UM/IZ
Sample : G3838-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MX3

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.45	8.8	ng/ul	268135	1	8.70	607787	20.0
Cyclohexane, 1,1,...	5.73	4.0	ng/ul	123063	1	8.70	607787	20.0
Benzene, (1-methy...	7.12	5.7	ng/ul	173120	1	8.70	607787	20.0
1-Octyn-3-ol, 4-e...	7.27	3.5	ng/ul	106031	1	8.70	607787	20.0
unknown-01	7.64	4.6	ng/ul	138899	1	8.70	607787	20.0
Benzene, 1,3,5-tr...	8.05	3.6	ng/ul	108636	1	8.70	607787	20.0
unknown-02	8.32	2.2	ng/ul	67631	1	8.70	607787	20.0
(DEL) Alkane: Str...	8.63	2.7	ng/ul	80971	1	8.70	607787	20.0
Benzaldehyde, 2-h...	9.23	4.1	ng/ul	123391	1	8.70	607787	20.0
Naphthalene, deca...	9.55	2.5	ng/ul	76829	1	8.70	607787	20.0
Benzaldehyde, 2-h...	10.70	2.7	ng/ul	113675	2	11.56	838214	20.0
(DEL) Alkane: Cyc...	11.46	2.7	ng/ul	113792	2	11.56	838214	20.0
(DEL) Alkane: Bra...	12.38	3.1	ng/ul	129457	2	11.56	838214	20.0
(DEL) Alkane: Bra...	12.48	3.9	ng/ul	162974	2	11.56	838214	20.0
(DEL) Alkane: Str...	12.86	3.8	ng/ul	160669	2	11.56	838214	20.0
Naphthalene, 1,2,...	13.55	2.1	ng/ul	102825	3	15.30	961924	20.0
(DEL) Alkane: Str...	13.65	3.2	ng/ul	154216	3	15.30	961924	20.0
(DEL) Alkane: Bra...	13.79	3.6	ng/ul	173364	3	15.30	961924	20.0
(DEL) Alkane: Str...	14.06	4.6	ng/ul	219516	3	15.30	961924	20.0
Benzene, (2-nitro...	14.39	2.1	ng/ul	101078	3	15.30	961924	20.0
Naphthalene, 1,6-...	14.47	4.4	ng/ul	210422	3	15.30	961924	20.0
Naphthalene, 2,3-...	14.62	6.3	ng/ul	301556	3	15.30	961924	20.0
Naphthalene, 1,4-...	14.86	5.8	ng/ul	280374	3	15.30	961924	20.0
(DEL) Alkane: Str...	15.12	5.1	ng/ul	246999	3	15.30	961924	20.0
1H-Indene, 2,3-di...	15.55	6.1	ng/ul	292131	3	15.30	961924	20.0
Naphthalene, 2,3,...	15.74	2.5	ng/ul	119176	3	15.30	961924	20.0
Naphthalene, 1-(1...	15.81	2.2	ng/ul	106142	3	15.30	961924	20.0
(DEL) Alkane: Str...	16.05	8.9	ng/ul	429210	3	15.30	961924	20.0
unknown16.44	16.44	4.8	ng/ul	231663	3	15.30	961924	20.0
9H-Fluoren-9-ol	16.60	4.8	ng/ul	230389	3	15.30	961924	20.0
Dibenzofuran, 4-m...	16.75	3.1	ng/ul	165286	4	18.01	1055730	20.0
(DEL) Alkane: Str...	16.92	28.8	ng/ul	1519620	4	18.01	1055730	20.0
1,4,5,8-Tetrameth...	17.54	6.9	ng/ul	363680	4	18.01	1055730	20.0
(DEL) Alkane: Str...	17.67	6.4	ng/ul	336521	4	18.01	1055730	20.0
(DEL) Alkane: Bra...	17.73	5.3	ng/ul	281071	4	18.01	1055730	20.0
(DEL) Alkane: Str...	18.31	6.8	ng/ul	360427	4	18.01	1055730	20.0
(DEL) Alkane: Cyc...	18.41	6.0	ng/ul	314619	4	18.01	1055730	20.0
Anthracene, 2-met...	18.86	2.4	ng/ul	126121	4	18.01	1055730	20.0
(DEL) Alkane: Str...	19.08	6.8	ng/ul	358097	4	18.01	1055730	20.0
(DEL) Alkane: Cyc...	19.63	17.9	ng/ul	942051	4	18.01	1055730	20.0
(DEL) Alkane: Str...	19.69	4.3	ng/ul	225838	4	18.01	1055730	20.0
(DEL) Alkane: Str...	20.24	3.9	ng/ul	205177	5	22.10	1060530	20.0
(DEL) Alkane: Str...	20.76	3.3	ng/ul	172661	5	22.10	1060530	20.0
4,8,12,16-Tetrame...	21.11	3.3	ng/ul	176404	5	22.10	1060530	20.0
(DEL) Alkane: Str...	21.24	4.1	ng/ul	216711	5	22.10	1060530	20.0
(DEL) Alkane: Str...	21.70	7.2	ng/ul	381143	5	22.10	1060530	20.0
Iron, tricarbonyl...	21.73	11.9	ng/ul	633354	5	22.10	1060530	20.0
(DEL) Alkane: Str...	22.30	2.8	ng/ul	146543	5	22.10	1060530	20.0
(DEL) Alkane: Str...	22.63	5.0	ng/ul	264548	5	22.10	1060530	20.0