LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	3.601	122	130	137	rVB2	45097	83643	1.73%	0.134%
2	7.391	762	775	792	rVB2	171033	473877	9.78%	0.761%
3	7.544	794	801	808	rBV	112487	200341	4.13%	0.322%
4	7.761	829	838	850	rBV3	162588	332379	6.86%	0.533%
5	7.861	850	855	863	rVB4	24027	49828	1.03%	0.080%
6	8.231	911	918	925	rBV2	273901	481110	9.93%	0.772%
7	8.513	958	966	973	rVB6	21780	48633	1.00%	0.078%
8	8.854	1019	1024	1031	rBV7	31974	63106	1.30%	0.101%
9	8.942	1032	1039	1045	rVV2	191867	344028	7.10%	0.552%
10	9.019	1047	1052	1057	rVV8	26171	56925	1.17%	0.091%
11	9.330	1094	1105	1112	rBV9	57924	151695	3.13%	0.243%
12	9.412	1112	1119	1128	rVB2	202183	378877	7.82%	0.608%
13	10.135	1230	1242	1251	rBV	165662	346562	7.15%	0.556%
14	10.217	1251	1256	1264	rBV9	40441	112899	2.33%	0.181%
15	10.440	1289	1294	1297	rBV4	33805	63703	1.31%	0.102%
16	10.681	1327	1335	1342	rBV2	230563	428538	8.84%	0.688%
17	10.969	1372	1384	1390	rVB5	68849	158646	3.27%	0.255%
18	11.057	1391	1399	1405	rBV	337531	623127	12.86%	1.000%
19	11.198	1418	1423	1434	rBV10	41607	97482	2.01%	0.156%
20	11.287	1434	1438	1444	rBV4	36006	51212	1.06%	0.082%
21	11.410	1453	1459	1464	rBV7	67012	163649	3.38%	0.263%
22	11.457	1464	1467	1472	rVB3	51772	79307	1.64%	0.127%
23	11.580	1483	1488	1493	rVB4	30971	60540	1.25%	0.097%
24	11.715	1507	1511	1519	rVB9	29706	58582	1.21%	0.094%
25	11.874	1532	1538	1542	rBV4	75100	124214	2.56%	0.199%
26	12.074	1565	1572	1577	rBV7	57345	139430	2.88%	0.224%
27	12.197	1588	1593	1597	rBV5	54507	87072	1.80%	0.140%
28	12.403	1624	1628	1638	rVB4	102866	196813	4.06%	0.316%
29	12.561	1650	1655	1659	rBV8	30954	61292	1.26%	0.098%
30	12.697	1673	1678	1681	rBV4	119062	201263	4.15%	0.323%
31	12.732	1681	1684	1695	rVB3	105795	215149	4.44%	0.345%
32	12.855	1696	1705	1710	rVV9	83582	279295	5.76%	0.448%
33	12.914	1710	1715	1722	rVB	145655	241811	4.99%	0.388%
34	13.002	1725	1730	1733	rBV5	46248	74565	1.54%	0.120%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

35	13.049	1733	1738	1740	rBV4	46671	76135	1.57%	0.122%
36	13.208	1760	1765	1768	rBV6	37946	68201	1.41%	0.109%
37	13.337	1782	1787	1792	rVV5	104073	156548	3.23%	0.251%
38	13.543	1814	1822	1831	rBV7	70551	279815	5.77%	0.449%
39	13.631	1831	1837	1843	rVB2	225593	359134	7.41%	0.576%
40	13.731	1849	1854	1859	rBV8	28194	49453	1.02%	0.079%
41	13.795	1859	1865	1868	rBV7	41783	94439	1.95%	0.152%
42	13.895	1877	1882	1888	rBV8	45901	125659	2.59%	0.202%
43	14.036	1895	1906	1915	rBV8	132726	410051	8.46%	0.658%
44	14.124	1916	1921	1924	rBV4	89196	135072	2.79%	0.217%
45	14.177	1924	1930	1935	rVV4	163530	430986	8.89%	0.692%
46	14.242	1935	1941	1946	rVV2	358602	857124	17.68%	1.376%
47	14.289	1946	1949	1957	rVB	117143	202031	4.17%	0.324%
48	14.406	1966	1969	1972	rBV3	49071	58497	1.21%	0.094%
49	14.553	1988	1994	2002	rVB	396003	795856	16.42%	1.277%
50	14.618	2003	2005	2009	rVV4	49284	54163	1.12%	0.087%
51	14.694	2013	2018	2024	rVB2	293118	421155	8.69%	0.676%
52	14.765	2027	2030	2033	rBV5	54769	63501	1.31%	0.102%
53	14.806	2033	2037	2040	rBV	171651	229522	4.74%	0.368%
54	14.853	2040	2045	2055	rVB	546864	1072997	22.14%	1.722%
55	14.982	2062	2067	2072	rVB	220320	321300	6.63%	0.516%
56	15.088	2080	2085	2090	rBV4	159716	254302	5.25%	0.408%
57	15.141	2091	2094	2097	rVB2	58966	65401	1.35%	0.105%
58	15.229	2105	2109	2118	rVB6	123459	317904	6.56%	0.510%
59	15.311	2120	2123	2127	rBV3	66882	104138	2.15%	0.167%
60	15.458	2144	2148	2153	rVB7	115398	209012	4.31%	0.335%
61	15.511	2154	2157	2165	rVB7	97722	168763	3.48%	0.271%
62	15.611	2165	2174	2176	rBV2	274164	606631	12.52%	0.974%
63	15.640	2176	2179	2190	rVB2	445279	708954	14.63%	1.138%
64	15.769	2197	2201	2208	rBV	455072	634807	13.10%	1.019%
65	15.840	2208	2213	2217	rBV	473903	723967	14.94%	1.162%
66	15.975	2231	2236	2241	rBV3	218217	365419	7.54%	0.586%
67	16.040	2244	2247	2253	rVB7	80365	129337	2.67%	0.208%
68	16.281	2283	2288	2294	rBV3	266258	432641	8.93%	0.694%
69	16.439	2310	2315	2320	rBV6	185668	377288	7.78%	0.606%
70	16.498	2321	2325	2329	rBV	619880	818362	16.88%	1.313%
71	16.545	2330	2333	2338	rVB	356812	524027	10.81%	0.841%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

72	16.610	2340	2344	2349	rVB4	138018	199163	4.11%	0.320%
73	16.874	2384	2389	2397	rBV3	529822	1020754	21.06%	1.638%
74	17.121	2427	2431	2440	rVB7	155729	292014	6.02%	0.469%
75	17.244	2448	2452	2456	rBV3	223574	400214	8.26%	0.642%
76	17.291	2456	2460	2464	rVB	679060	765765	15.80%	1.229%
77	17.432	2480	2484	2490	rVB2	198743	336866	6.95%	0.541%
78	17.597	2505	2512	2517	rBV2	666173	1368480	28.23%	2.196%
79	17.697	2524	2529	2537	rVB2	554788	873859	18.03%	1.403%
80	17.990	2576	2579	2581	rVB	175831	163440	3.37%	0.262%
81	18.026	2581	2585	2599	rVB	814579	1225855	25.29%	1.967%
82	18.443	2651	2656	2663	rBV3	682476	1067071	22.01%	1.713%
83	18.678	2693	2696	2698	rBV2	323846	329864	6.81%	0.529%
84	18.713	2698	2702	2709	rVB	1087510	1338768	27.62%	2.149%
85	19.307	2800	2803	2805	rBV2	255981	288969	5.96%	0.464%
86	19.336	2805	2808	2817	rVB	1238155	1624856	33.52%	2.608%
87	19.882	2897	2901	2903	rBV	699028	907263	18.72%	1.456%
88	19.906	2903	2905	2911	rVB	1654044	1810588	37.35%	2.906%
89	20.006	2912	2922	2928	rBV2	2408571	4847169	100.00%	7.780%
90	20.435	2988	2995	3003	rVB2	1990349	3084235	63.63%	4.950%
91	20.934	3072	3080	3091	rVB2	1358823	3736172	77.08%	5.996%
92	21.451	3163	3168	3179	rVB2	1250847	2341178	48.30%	3.758%
93	21.892	3238	3243	3249	rVB	967189	1710429	35.29%	2.745%
94	21.997	3257	3261	3270	rBV3	672363	1329340	27.43%	2.134%
95	22.679	3374	3377	3385	rVB2	588627	1011894	20.88%	1.624%
96	22.867	3404	3409	3423	rVB2	864855	1892250	39.04%	3.037%
97	23.343	3484	3490	3501	rVB2	1271591	2920140	60.24%	4.687%
98	25.088	3779	3787	3798	rVB3	771881	2117381	43.68%	3.398%
99	25.323	3820	3827	3844	rVB2	529172	1693134	34.93%	2.717%
100	25.893	3917	3924	3939	rVB3	819912	2377007	49.04%	3.815%

Sum of corrected areas: 62306303

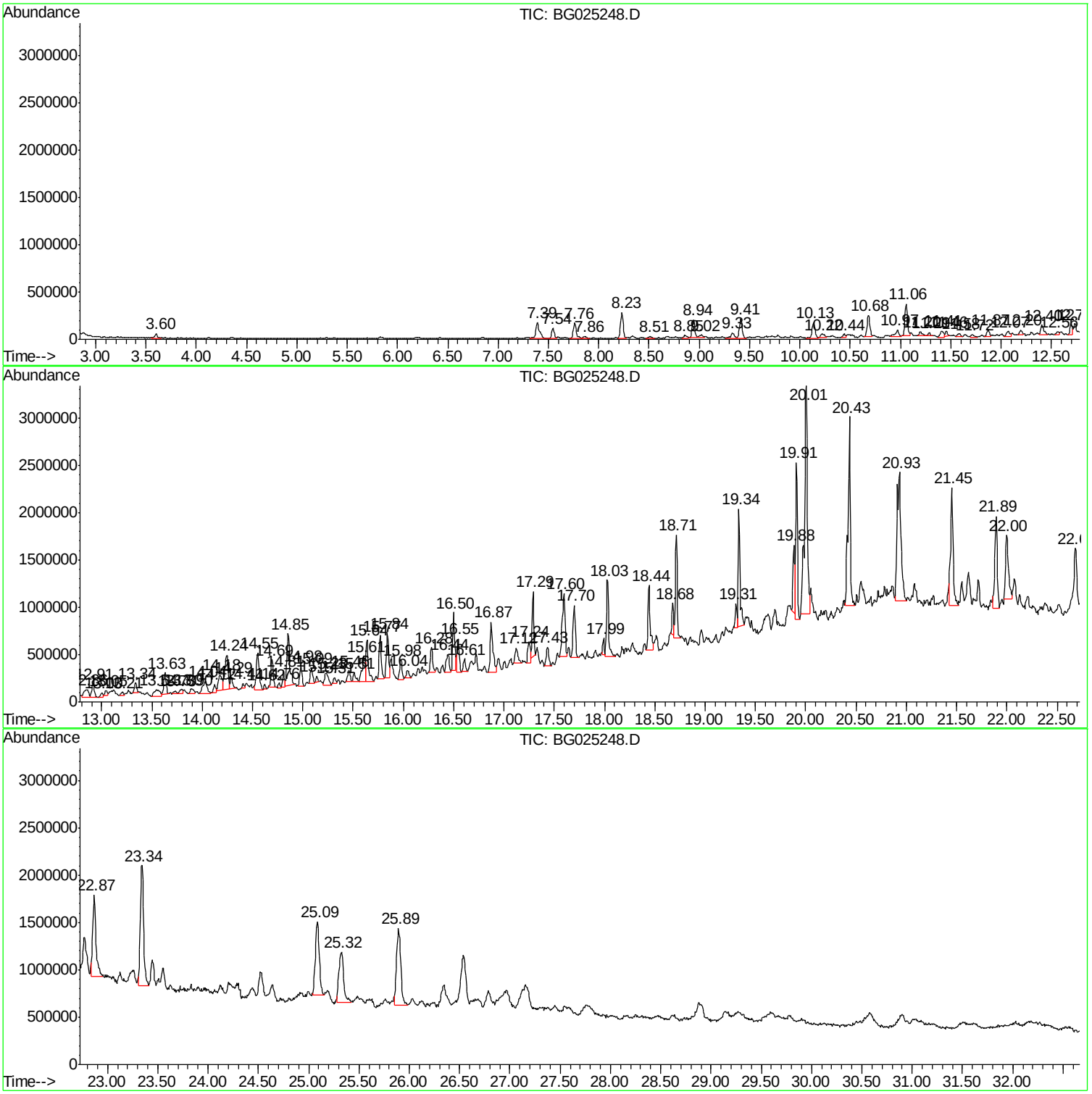
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

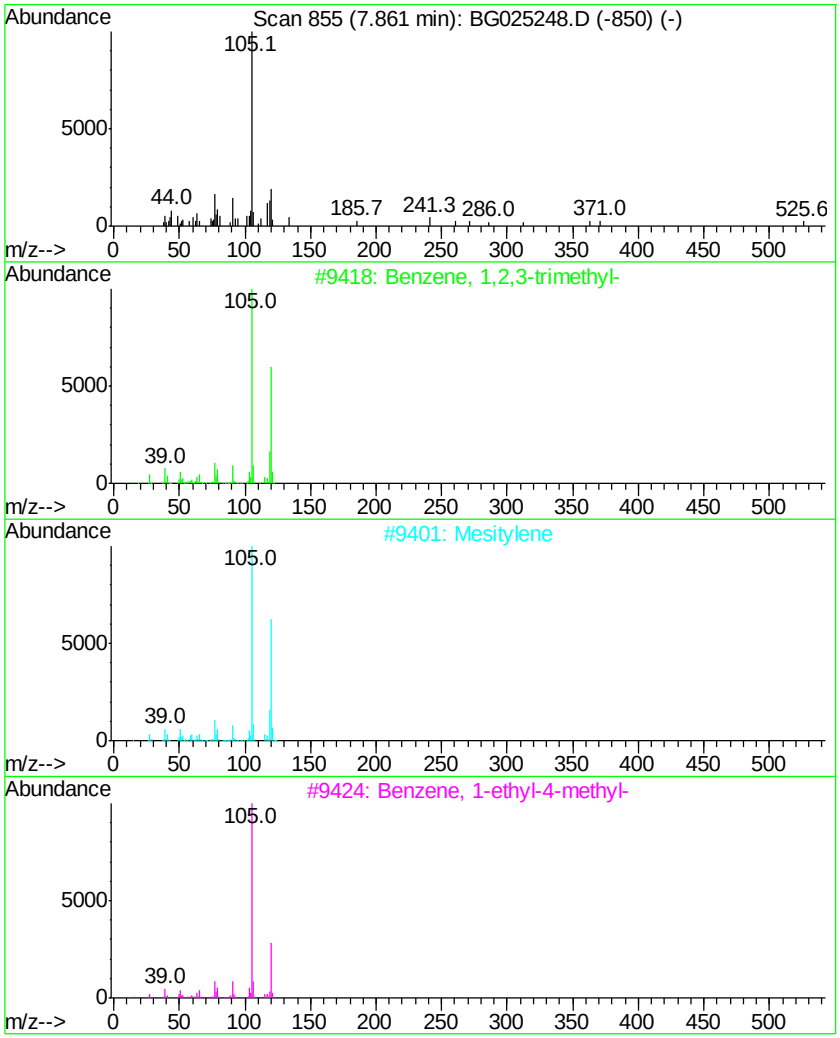
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

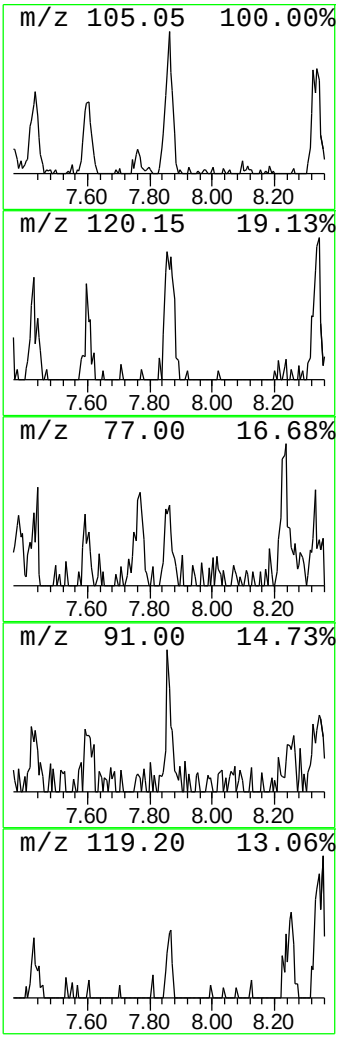
****

Peak Number 1 unknown-01 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	2.07 ng/ul	49828	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	47
2	Mesitylene	120	C9H12	000108-67-8	47
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	46
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	46
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

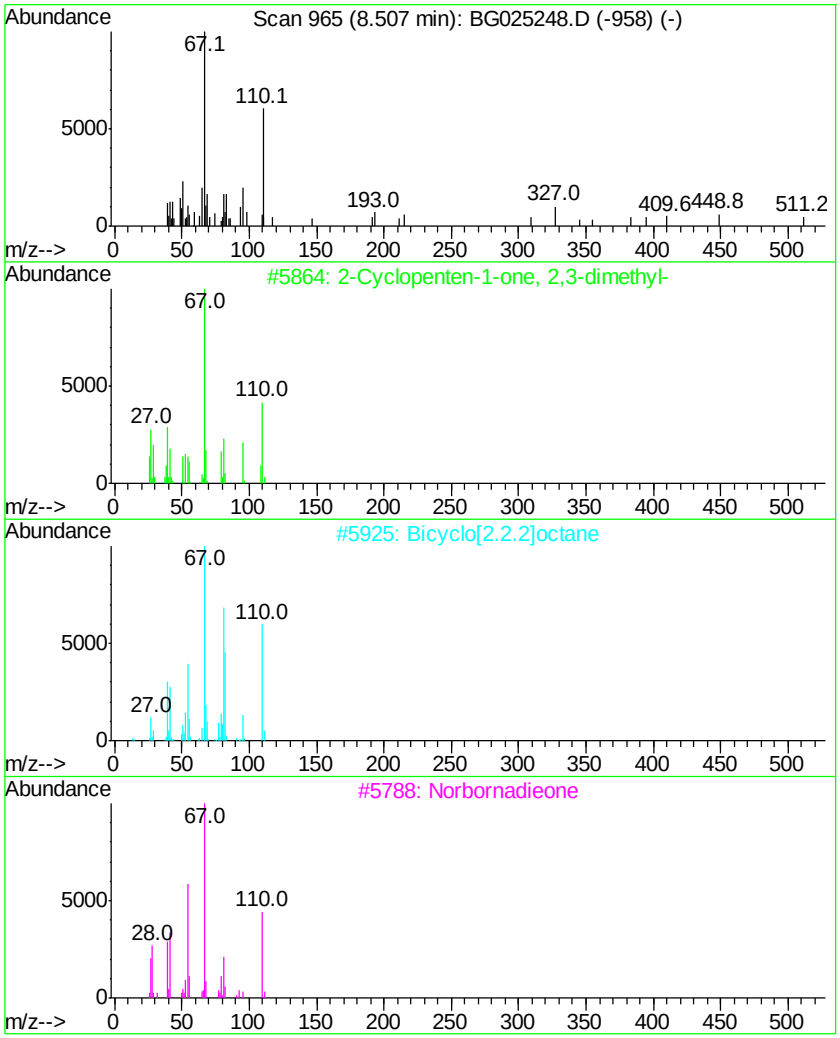
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

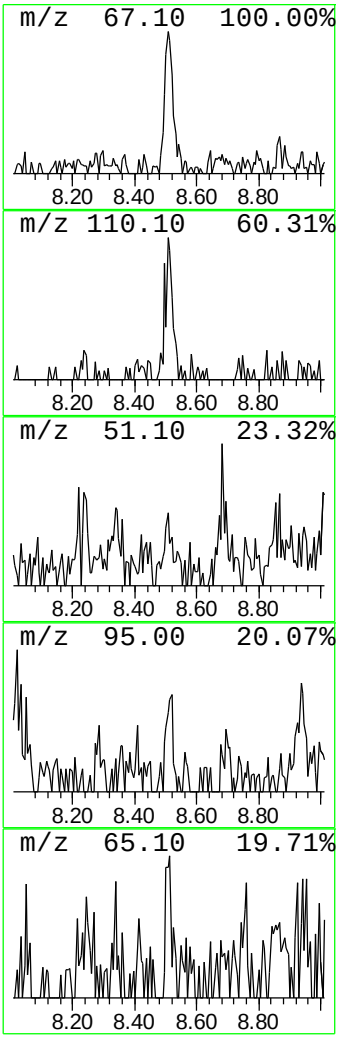
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	2.02 ng/ul	48633	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	59
2	Bicyclo[2.2.2]octane	110	C8H14	000280-33-1	53
3	Norbornadieone	110	C7H10O	010218-02-7	50
4	4-Nonyne	124	C9H16	020184-91-2	46
5	Cyclopropene, 1-butyl-2-ethyl-	124	C9H16	050915-91-8	46





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

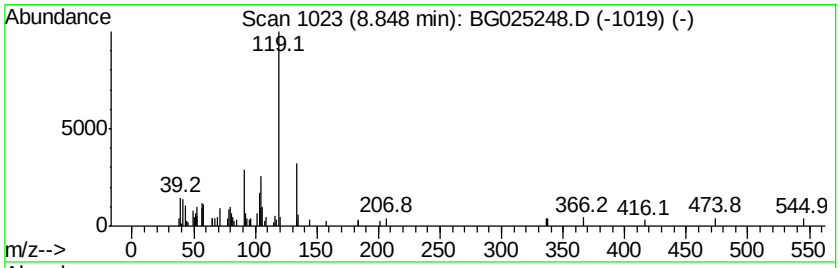
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

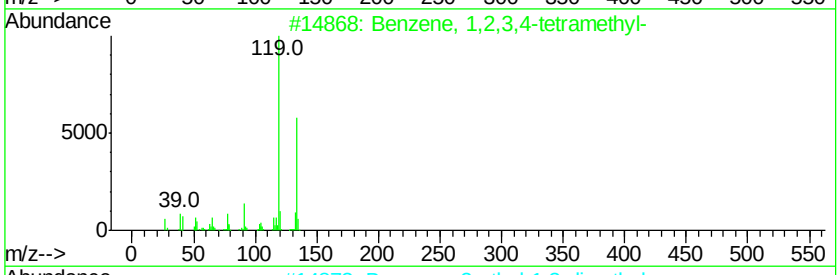
****

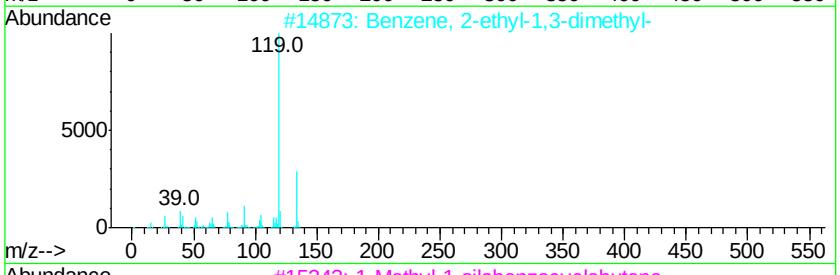
Peak Number 3 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 48

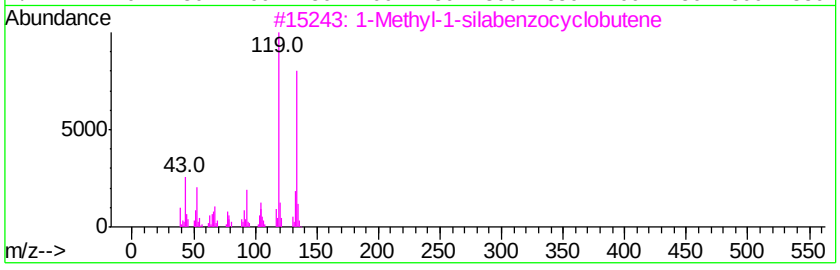
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	2.62 ng/ul	63106	1,4-Dichlorobenzene-d4	8.23

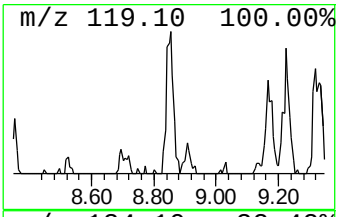
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
3	1-Methyl-1-silabenzocyclobutene	134	C8H10Si	160841-06-5	81
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	81

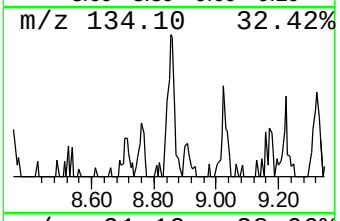


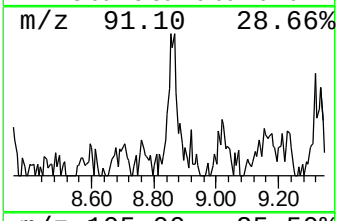


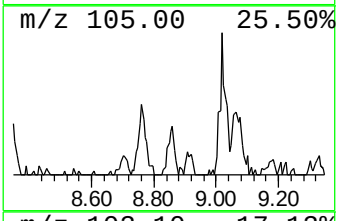


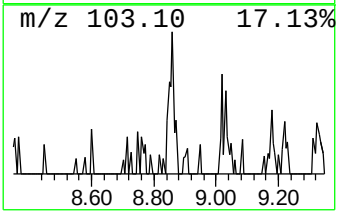












Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

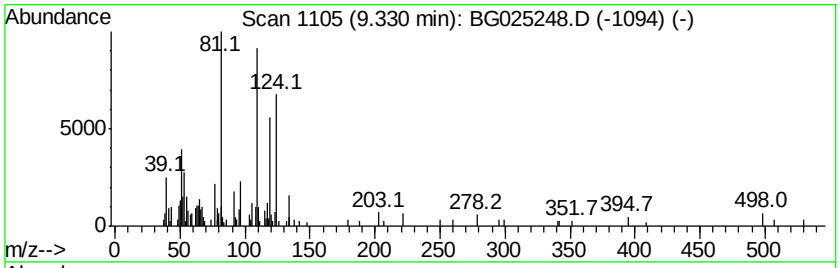
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

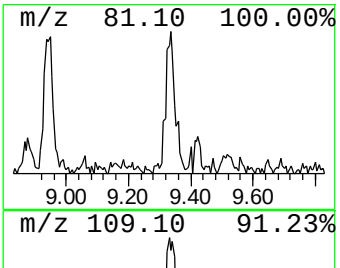
****

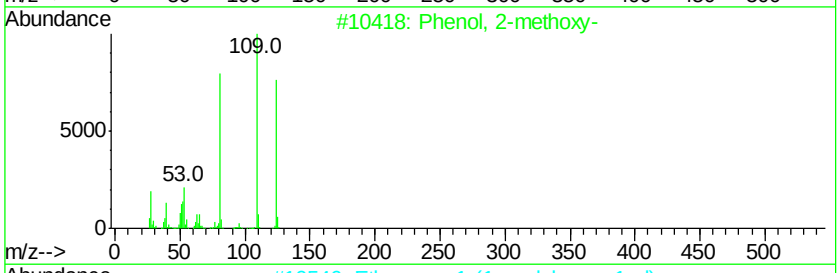
Peak Number 4 unknown-02 Concentration Rank 30

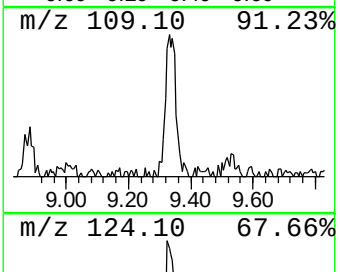
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	6.31 ng/ul	151695	1,4-Dichlorobenzene-d4	8.23

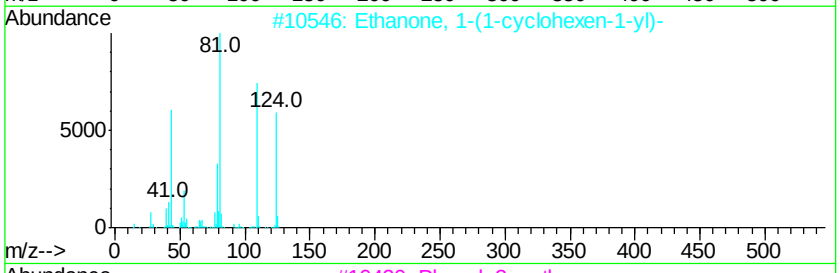
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	49
2	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	43
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	43
4	Mequinol	124	C7H8O2	000150-76-5	41
5	Mequinol	124	C7H8O2	000150-76-5	35

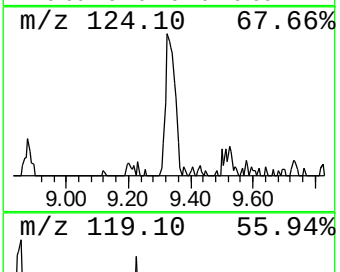


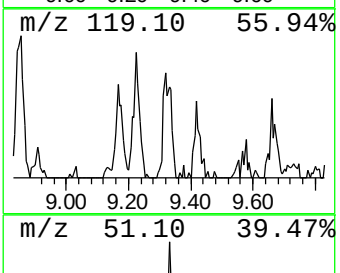


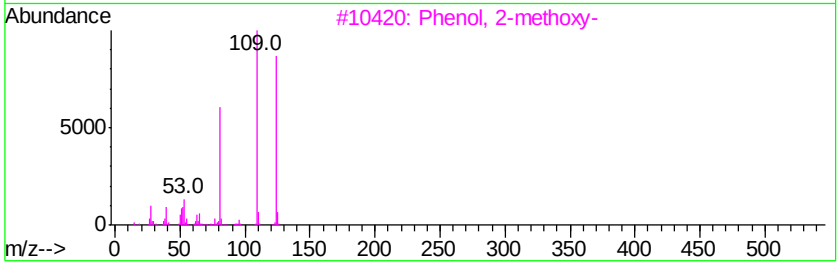


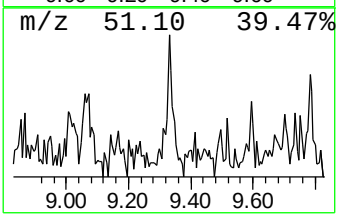












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

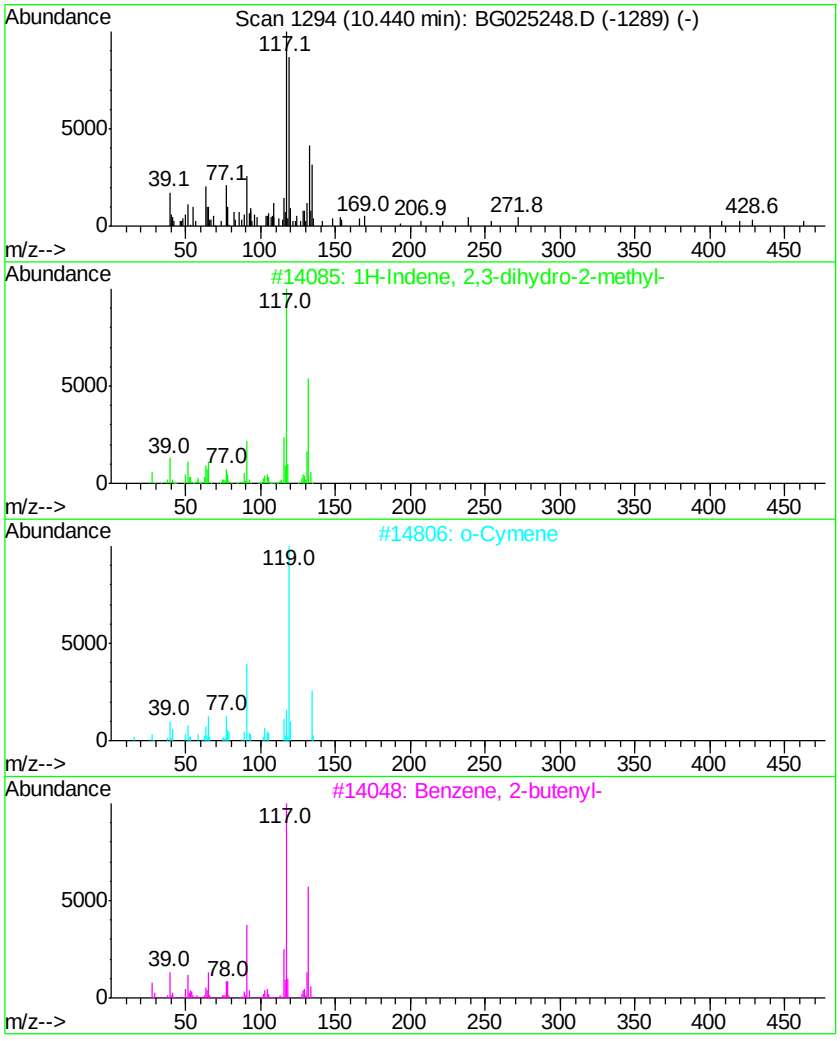
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

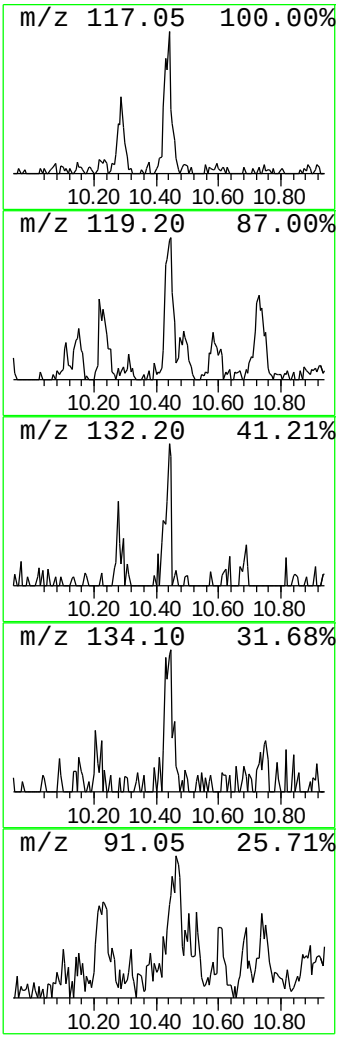
****

Peak Number 5 1H-Indene, 2,3-dihydro-2-me... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	2.04 ng/ul	63703	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	50
2	o-Cymene	134	C10H14	000527-84-4	46
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	45
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	45
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	45





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Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

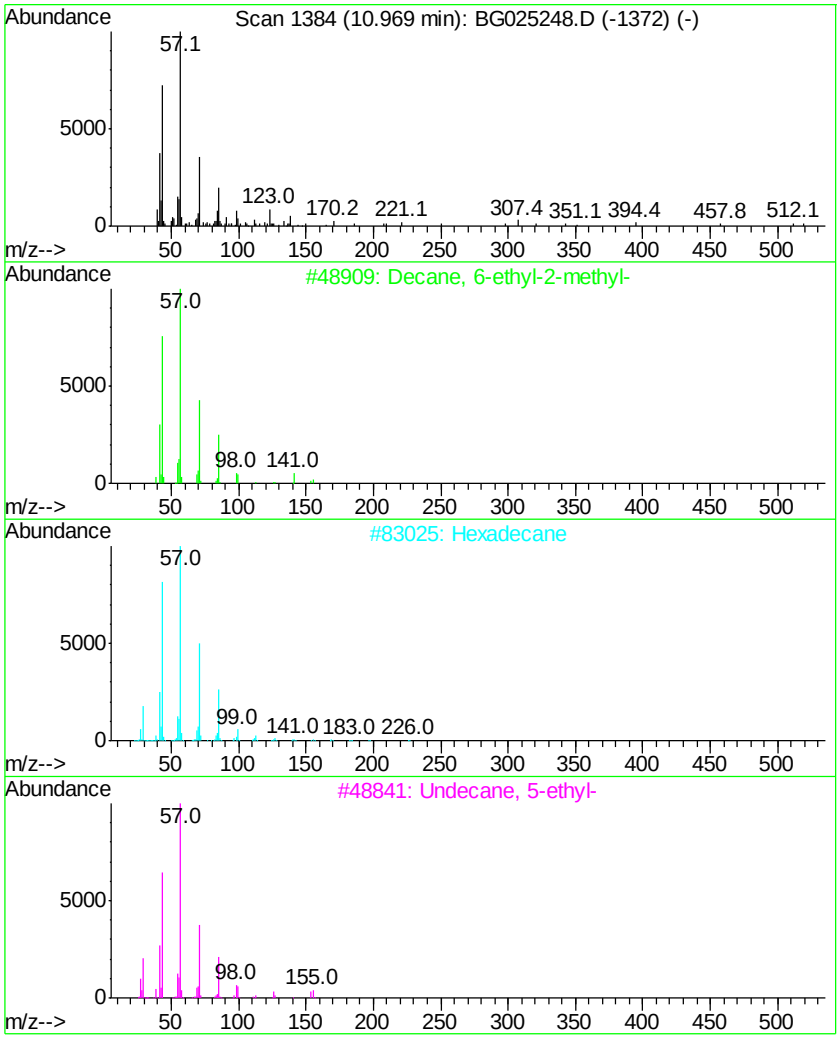
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

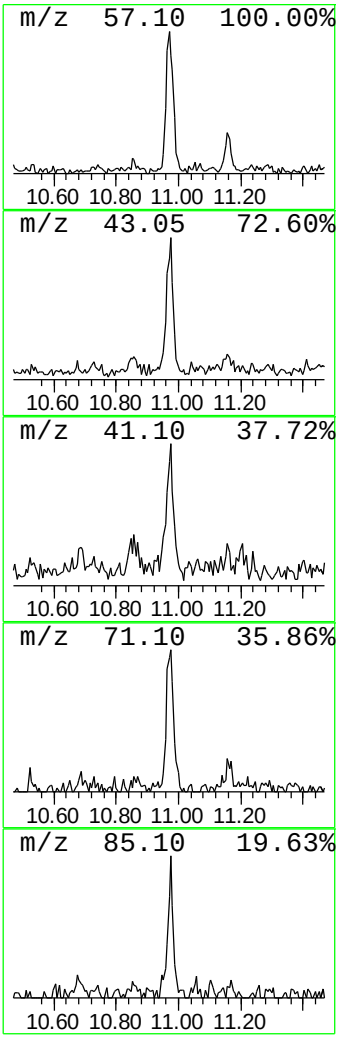
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	5.09 ng/ul	158646	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59
2	Hexadecane	226	C16H34	000544-76-3	59
3	Undecane, 5-ethyl-	184	C13H28	017453-94-0	59
4	Tridecane	184	C13H28	000629-50-5	59
5	Tridecane	184	C13H28	000629-50-5	59





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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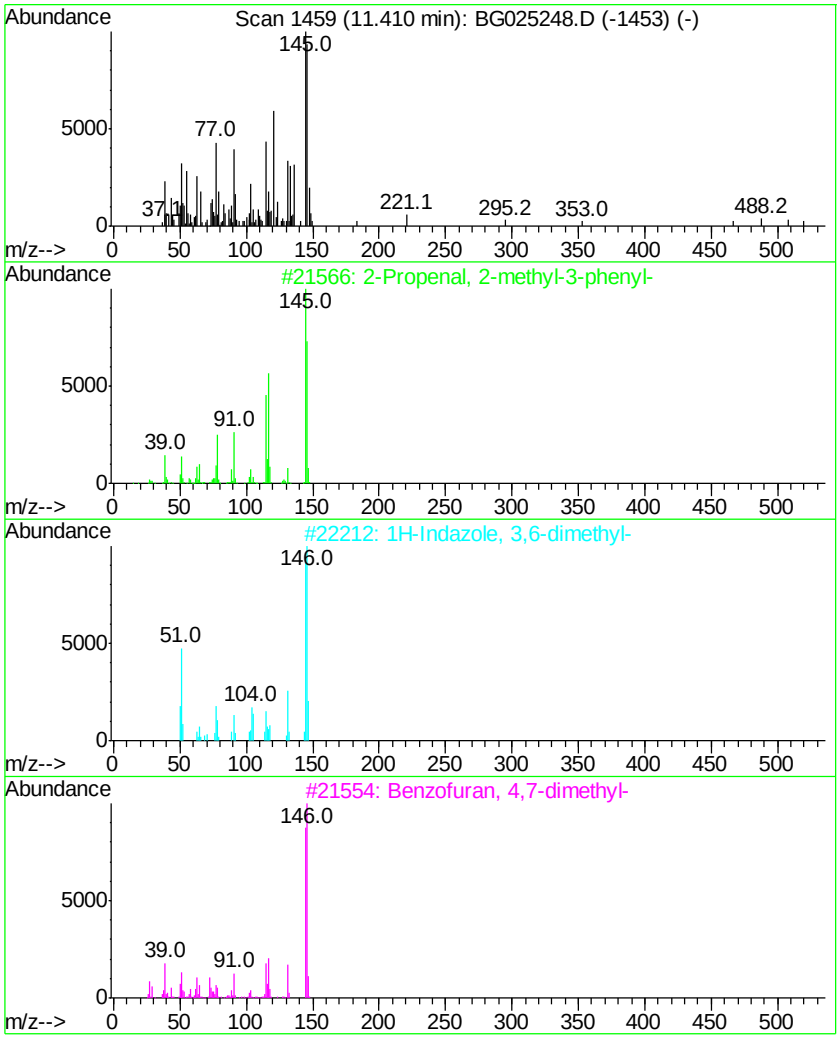
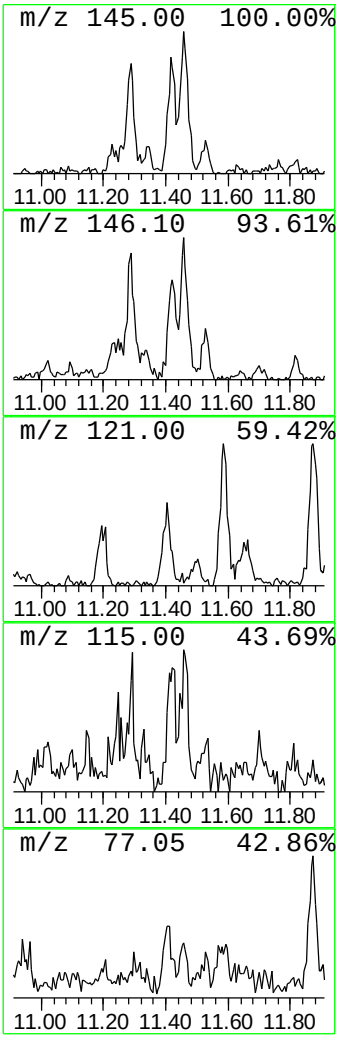
Peak Number 7 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	5.25 ng/ul	163649	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	58
2	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	53
3	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	50
4	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	47
5	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	47





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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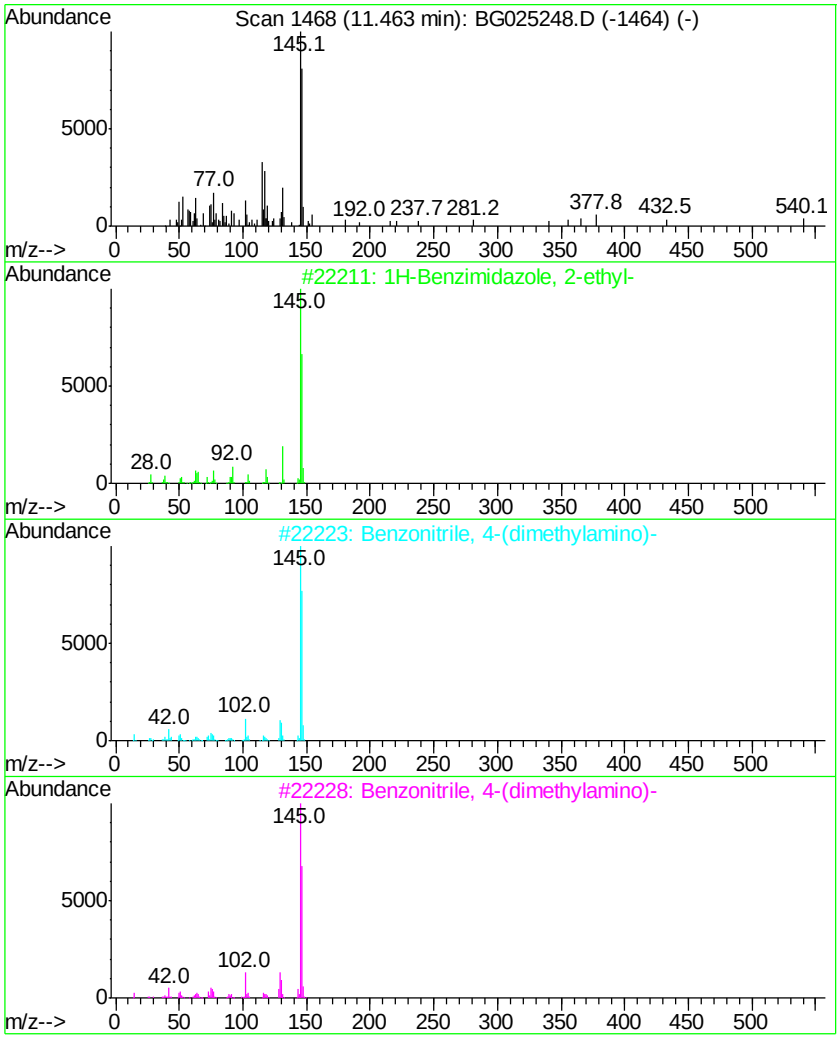
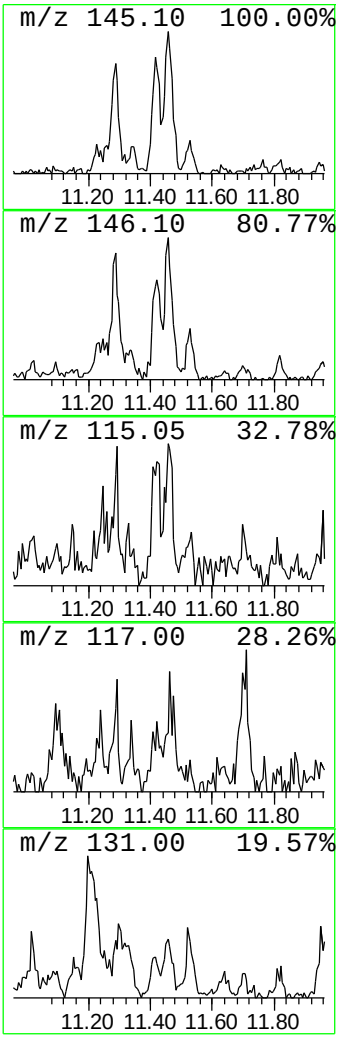
Peak Number 8 1H-Benzimidazole, 2-ethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	2.55 ng/ul	79307	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	72
2	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	64
3	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	64
4	1H-Benzimidazole, 2,5-dimethyl-	146	C9H10N2	001792-41-2	64
5	1,2-Dimethylbenzimidazole	146	C9H10N2	002876-08-6	52





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Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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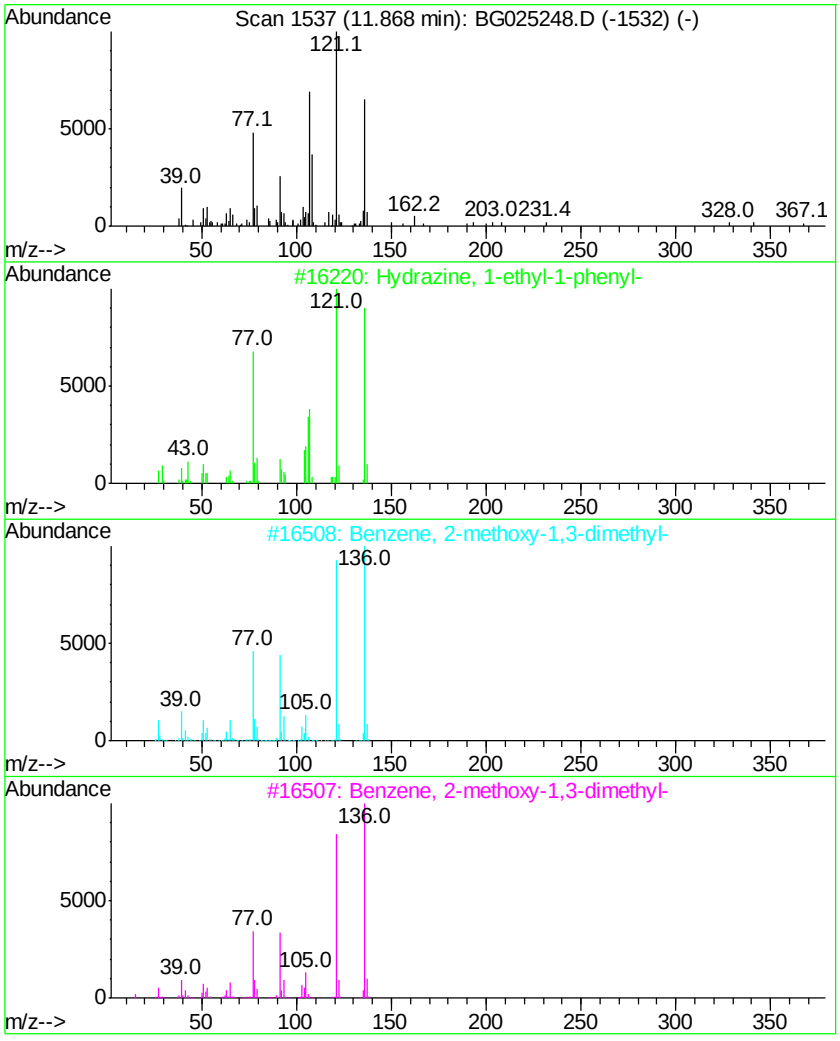
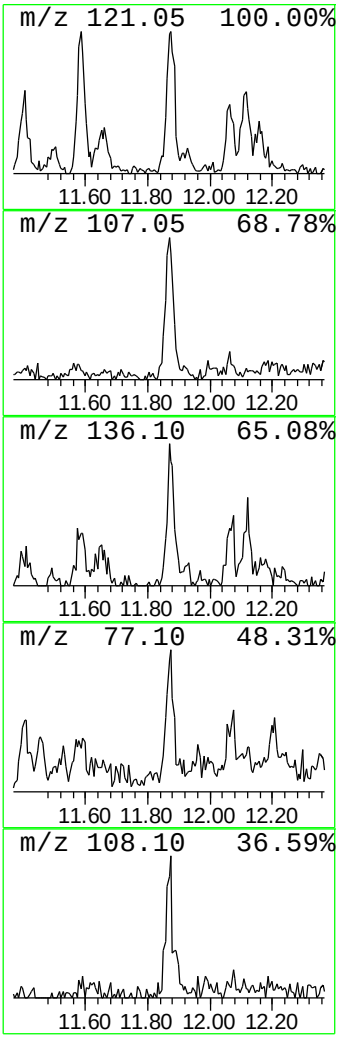
Peak Number 9 Hydrazine, 1-ethyl-1-phenyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	3.99 ng/ul	124214	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1-ethyl-1-phenyl-	136	C8H12N2	000644-21-3	74
2	Benzene, 2-methoxy-1,3-dimethyl-	136	C9H12O	001004-66-6	64
3	Benzene, 2-methoxy-1,3-dimethyl-	136	C9H12O	001004-66-6	64
4	2,4-Dimethylanisole	136	C9H12O	006738-23-4	58
5	3,4-Dimethylanisole	136	C9H12O	004685-47-6	52





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Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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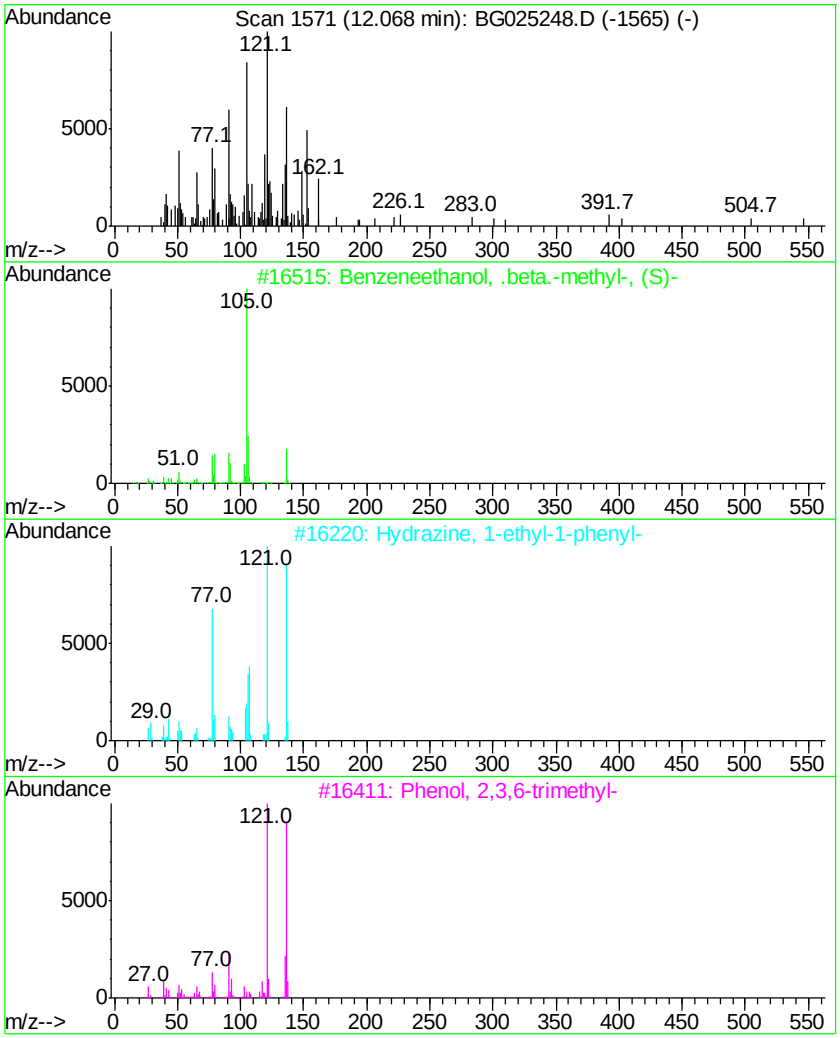
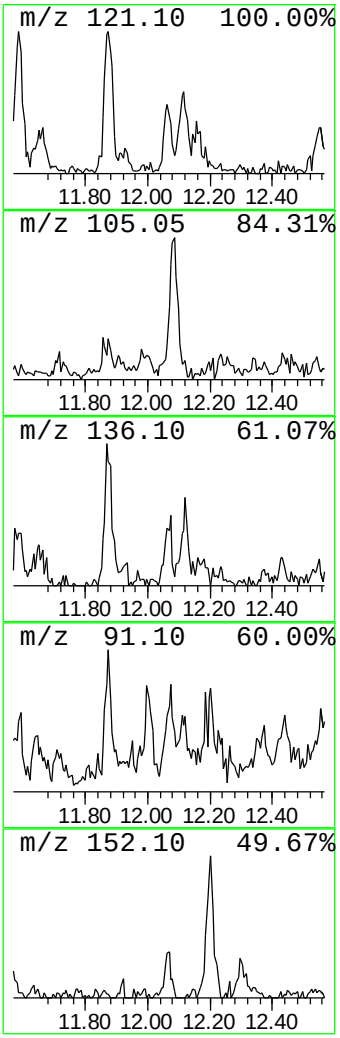
Peak Number 10 Benzeneethanol, .beta.-meth... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	4.48 ng/ul	139430	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, .beta.-methyl-, ...	136	C9H12O	037778-99-7	50
2	Hydrazine, 1-ethyl-1-phenyl-	136	C8H12N2	000644-21-3	50
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	38
4	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	35
5	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	30





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Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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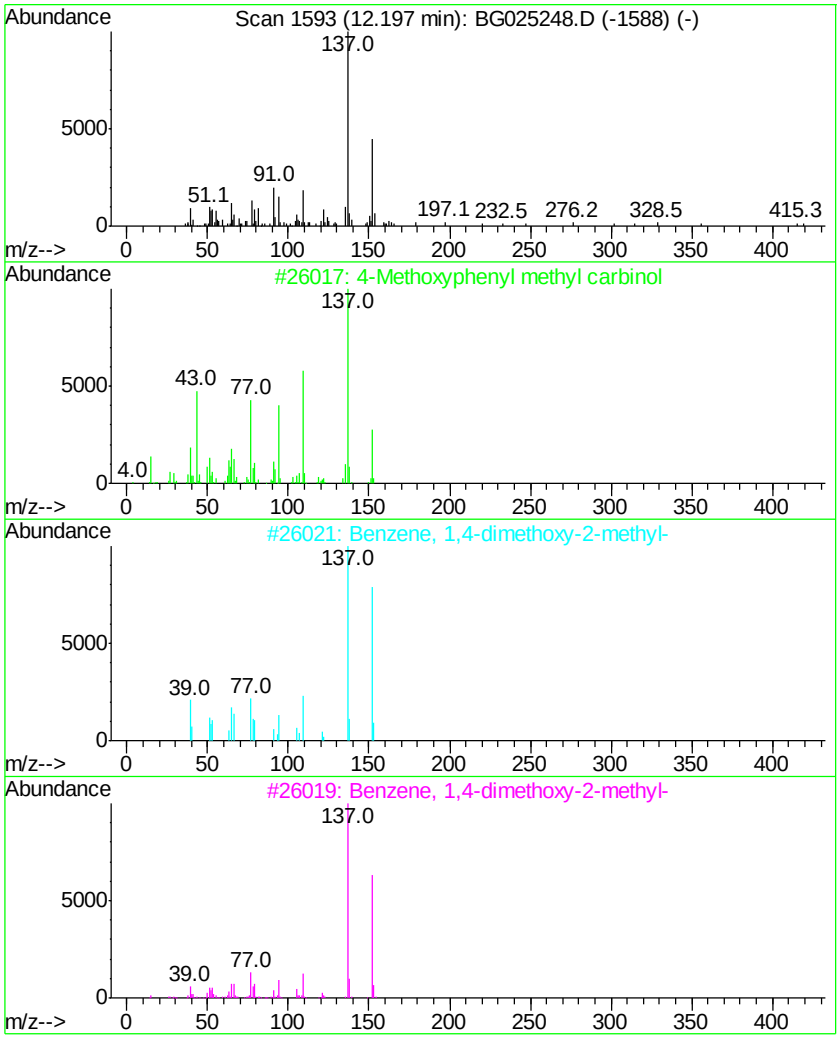
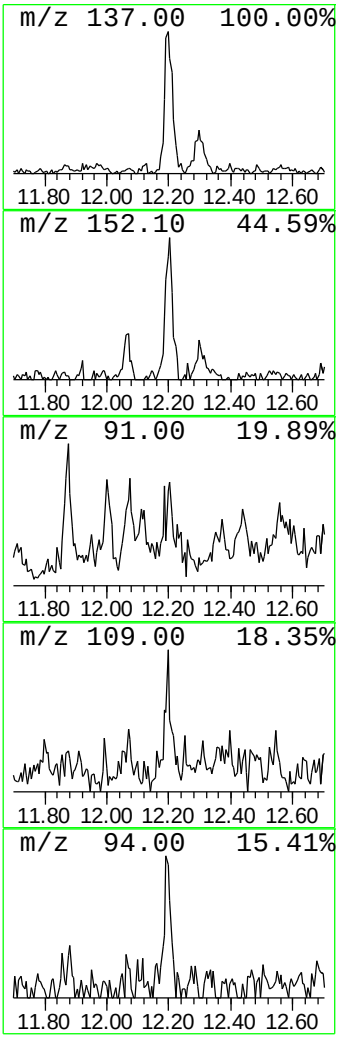
Peak Number 11 4-Methoxyphenyl methyl carb... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	2.79 ng/ul	87072	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methoxyphenyl methyl carbinol	152	C9H12O2	003319-15-1	91
2	Benzene, 1,4-dimethoxy-2-methyl-	152	C9H12O2	024599-58-4	83
3	Benzene, 1,4-dimethoxy-2-methyl-	152	C9H12O2	024599-58-4	83
4	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	72
5	Benzene, 1,4-dimethoxy-2-methyl-	152	C9H12O2	024599-58-4	64





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Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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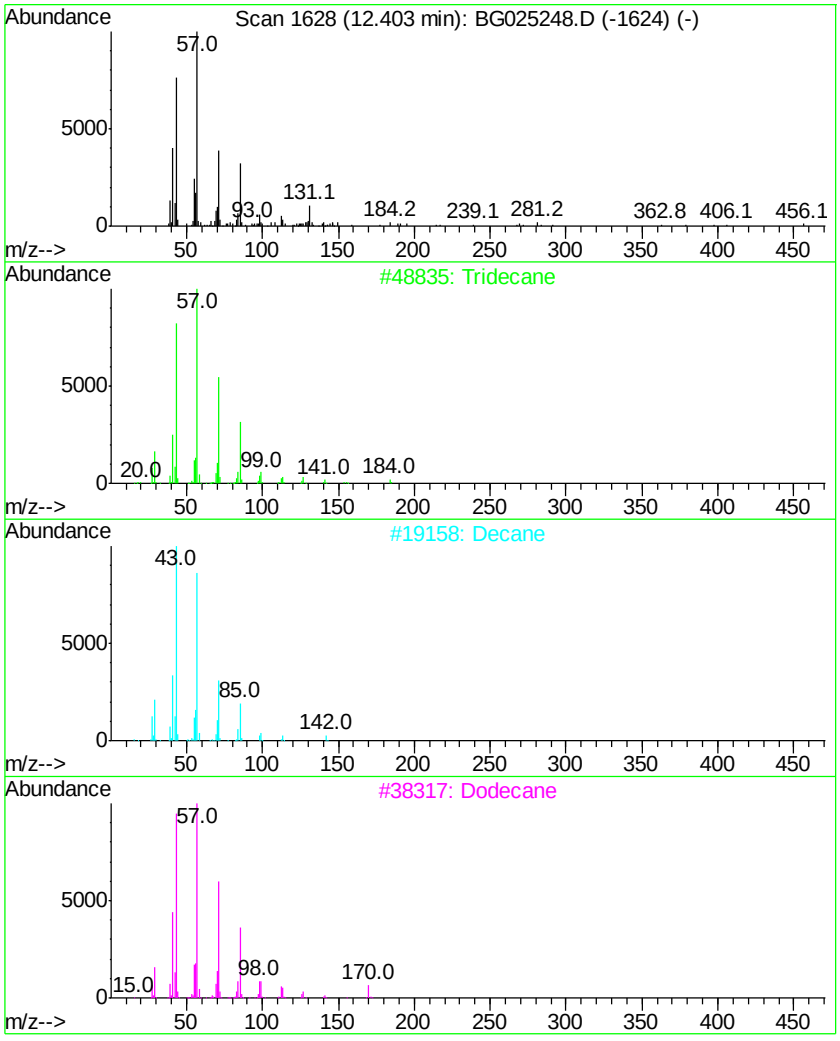
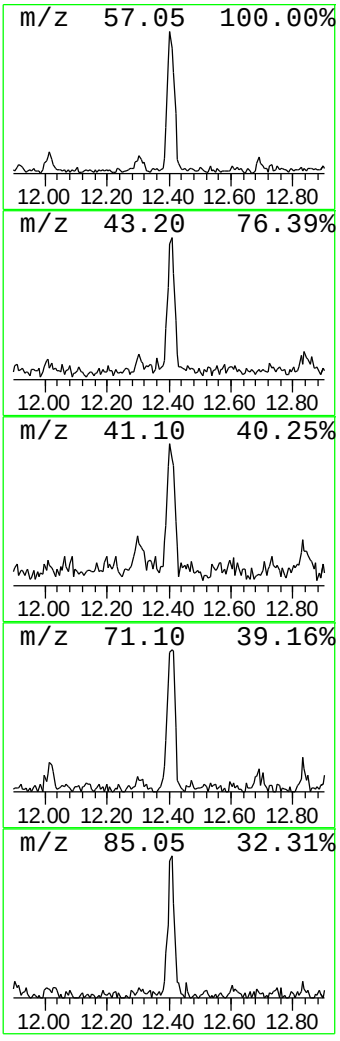
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	6.32 ng/ul	196813	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	76
2	Decane	142	C10H22	000124-18-5	68
3	Dodecane	170	C12H26	000112-40-3	59
4	Octacosane	394	C28H58	000630-02-4	59
5	Tridecane	184	C13H28	000629-50-5	59





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : DA8T7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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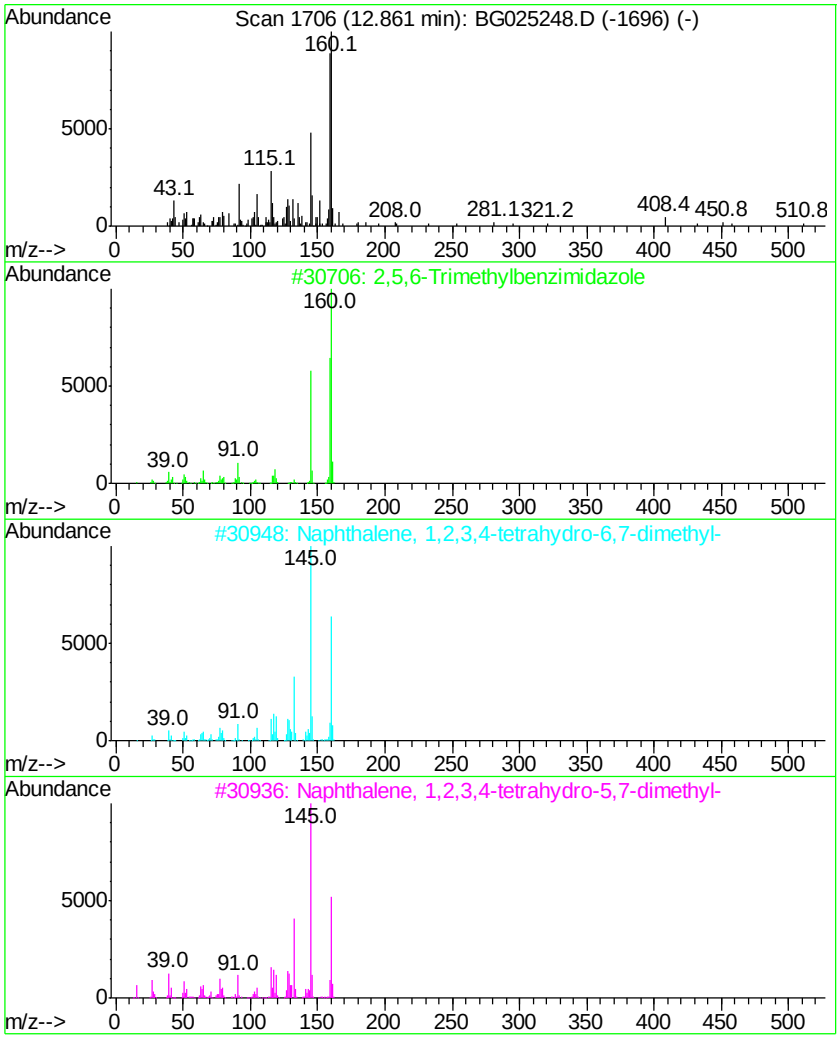
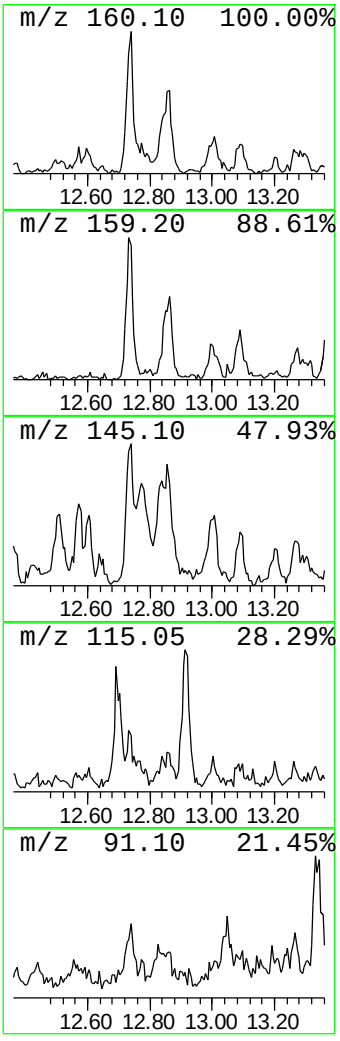
Peak Number 13 2,5,6-Trimethylbenzimidazole Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	8.96 ng/ul	279295	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	70
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	49
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	49
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	49
5	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	49





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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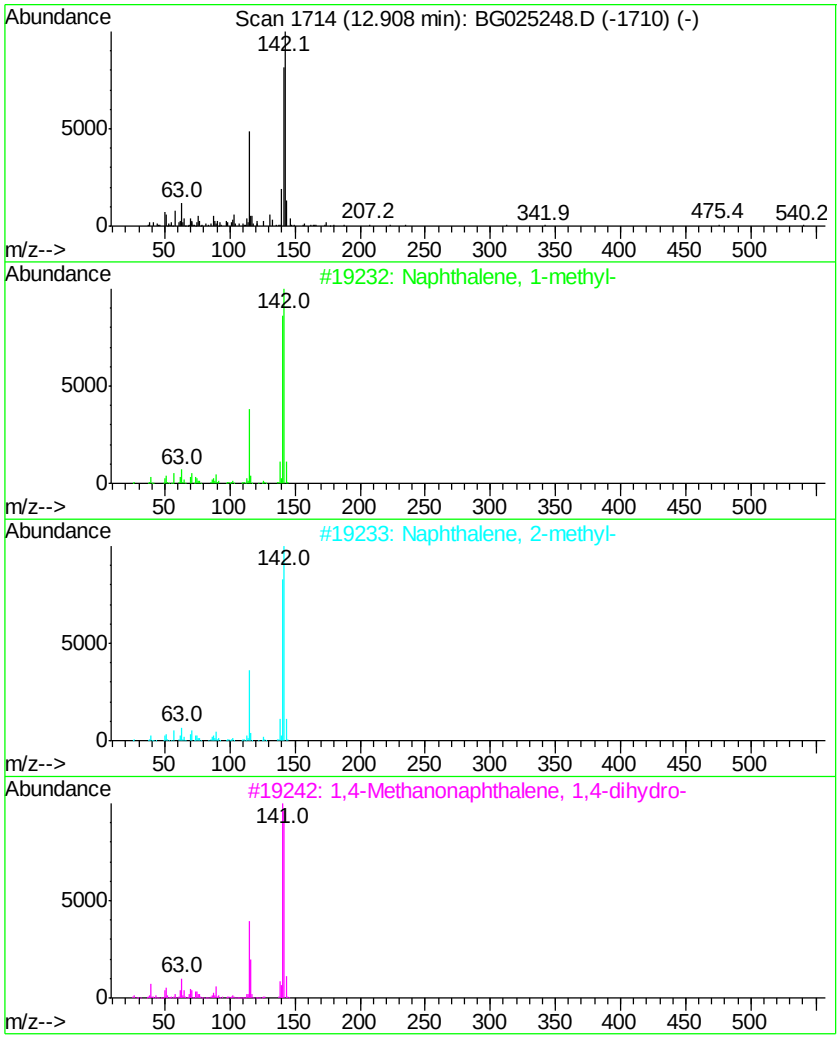
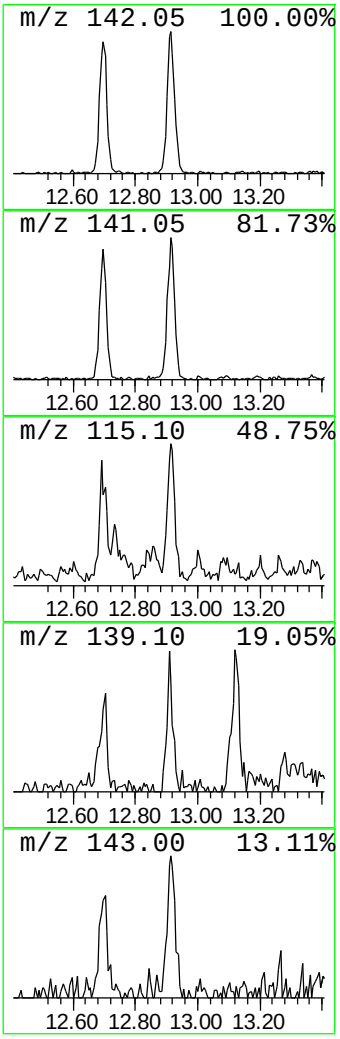
Peak Number 14 Naphthalene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	7.76 ng/ul	241811	Naphthalene-d8	11.06

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





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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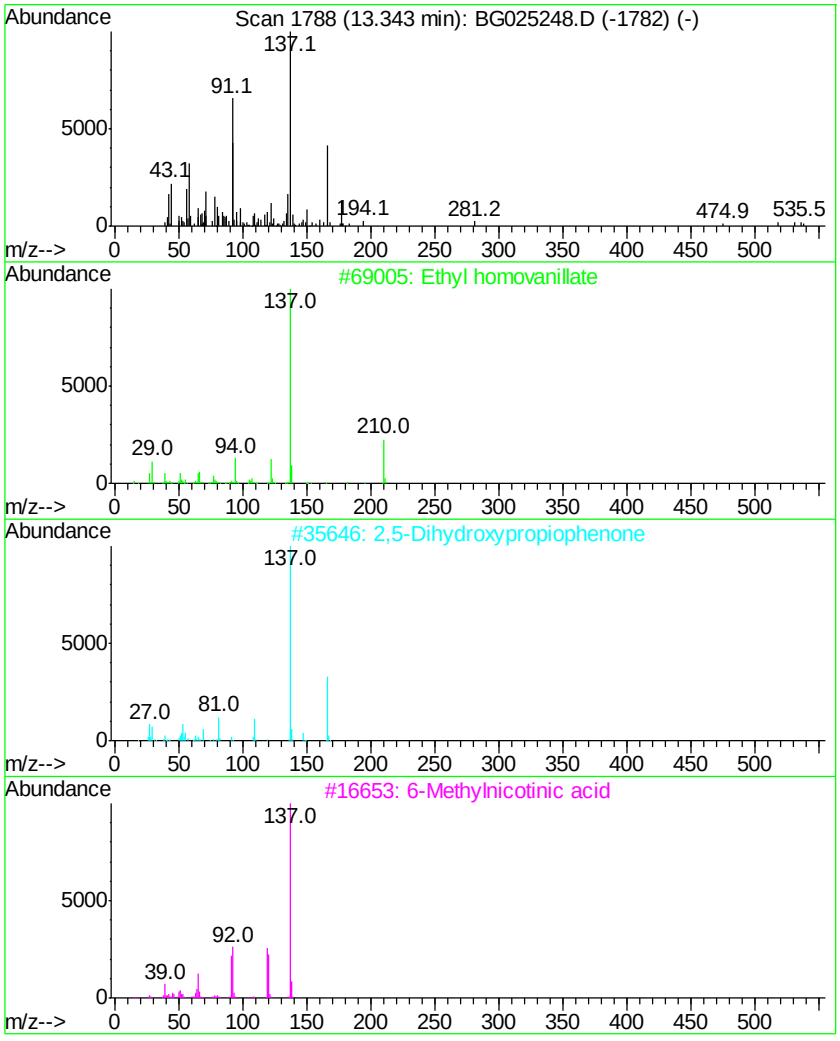
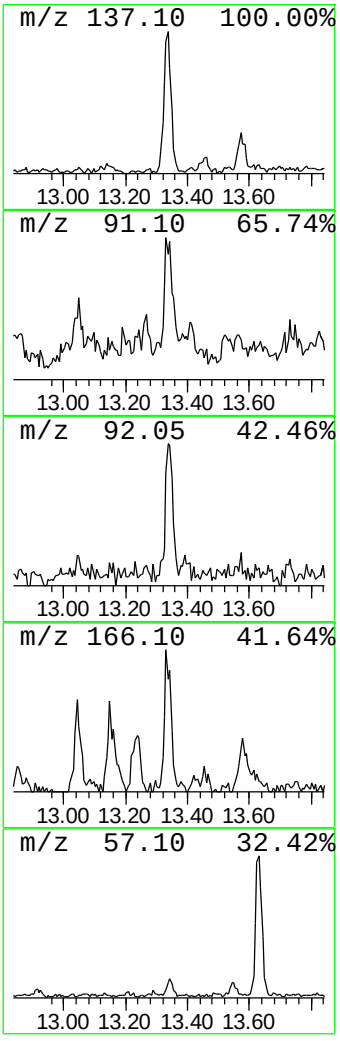
Peak Number 15 unknown-03 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	2.92 ng/ul	156548	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl homovanillate	210	C11H14O4	060563-13-5	43
2	2,5-Dihydroxypropiophenone	166	C9H10O3	000938-46-5	43
3	6-Methylnicotinic acid	137	C7H7NO2	003222-47-7	43
4	Phenol, 2-methoxy-4-(methoxymeth...	168	C9H12O3	005533-03-9	43
5	1-Benzenol,2-methoxy-4-[[[2-(4-h...	273	C16H19NO3	033120-06-8	42





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Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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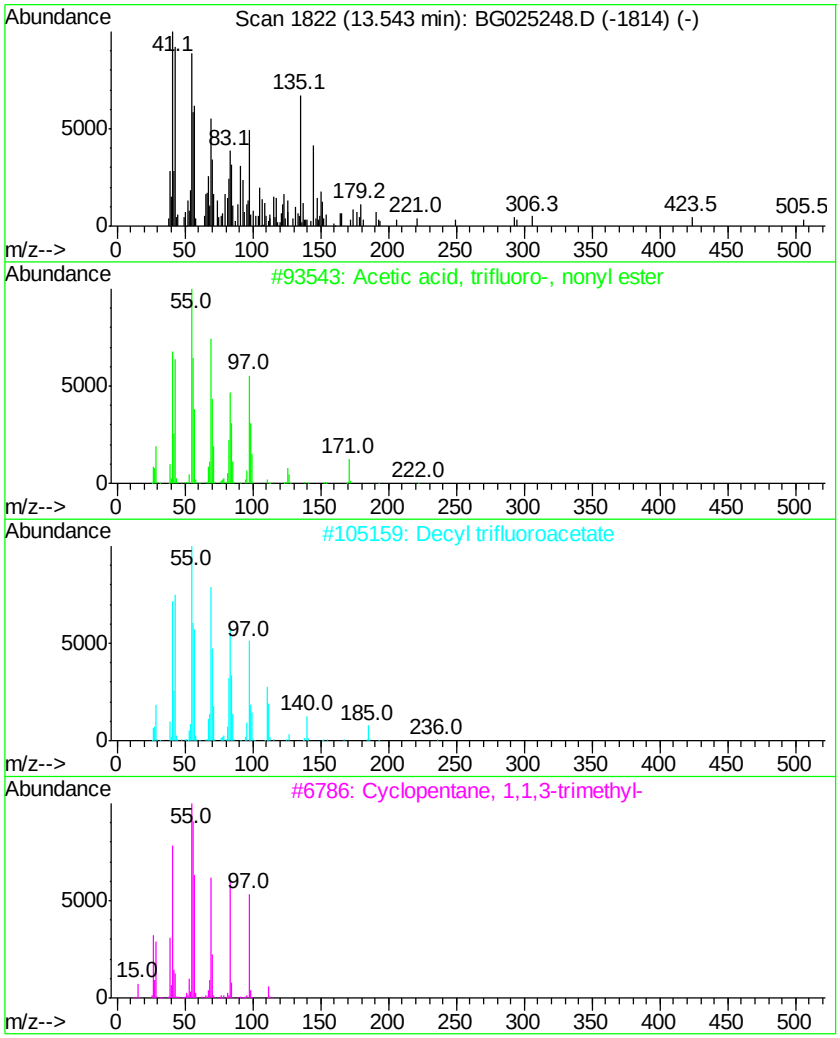
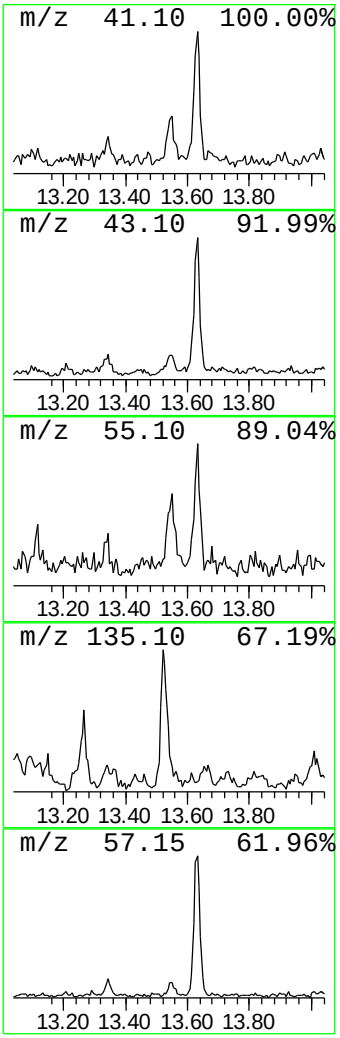
Peak Number 16 unknown-04 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	5.22 ng/ul	279815	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, trifluoro-, nonyl e...	240	C11H19F3O2	030767-14-7	49
2	Decyl trifluoroacetate	254	C12H21F3O2	000333-88-0	49
3	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	45
4	1-Undecene	154	C11H22	000821-95-4	41
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	38





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Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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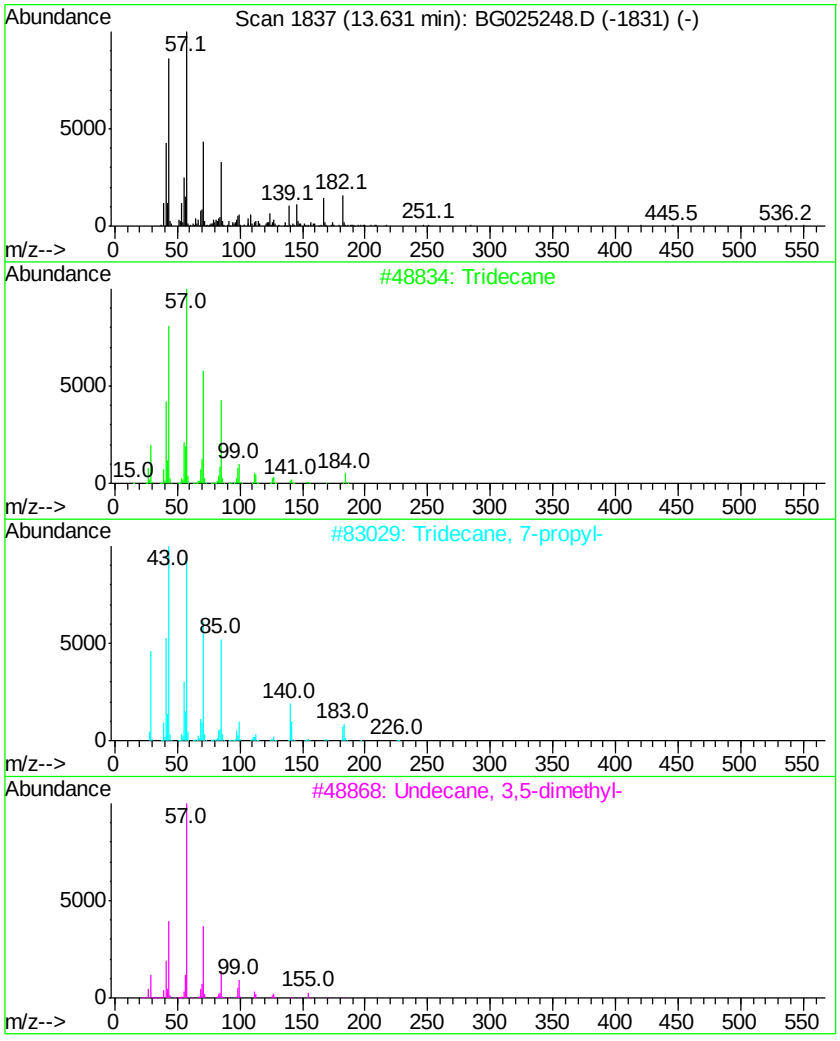
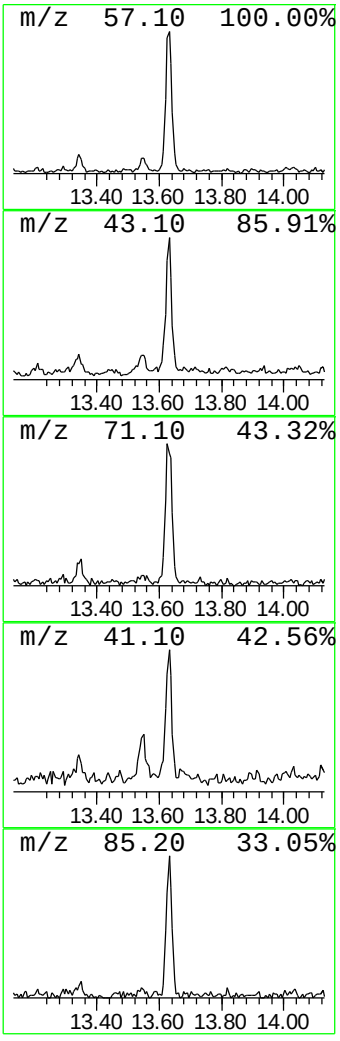
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	6.69 ng/ul	359134	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	60
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	52
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	49
4	Hexadecane	226	C16H34	000544-76-3	47
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	47





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Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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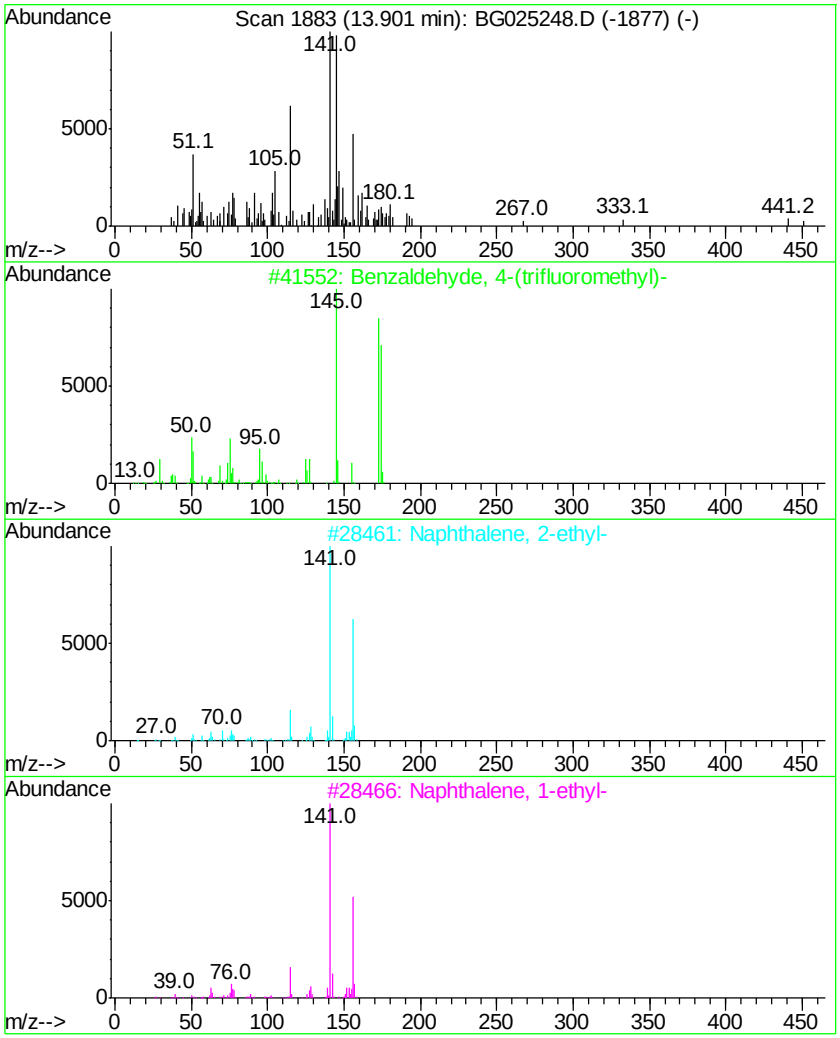
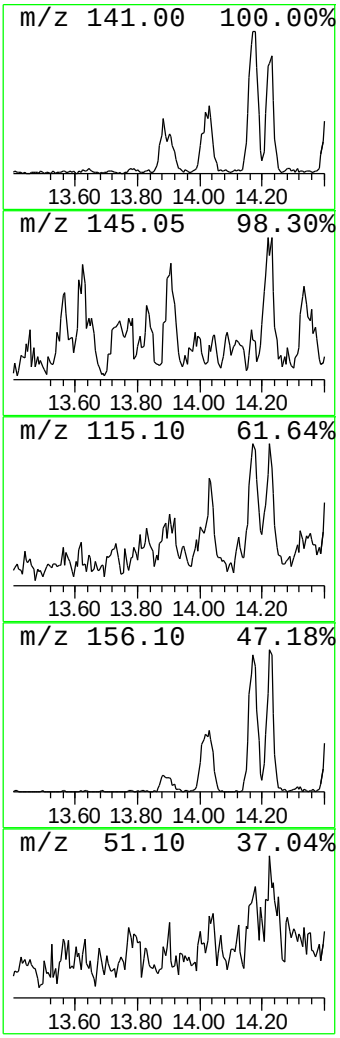
Peak Number 18 unknown-05 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	2.34 ng/ul	125659	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-(trifluoromethyl)-	174	C8H5F3O	000455-19-6	25
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	22
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	22
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	22
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
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Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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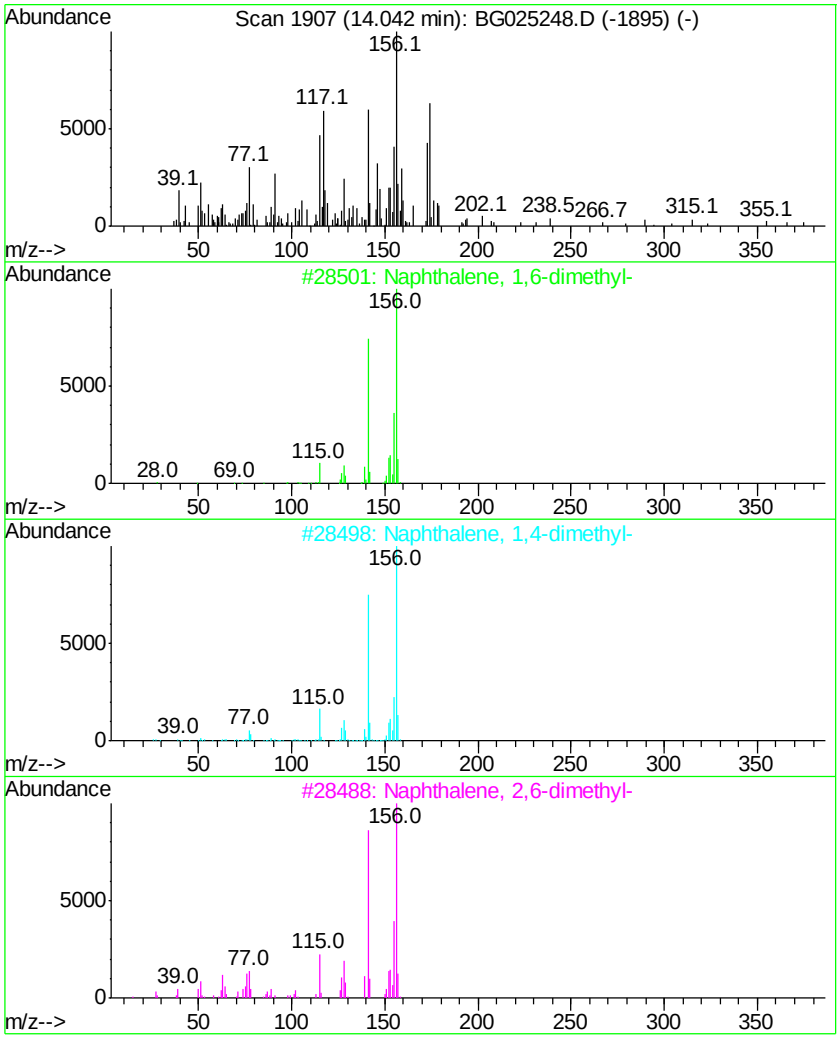
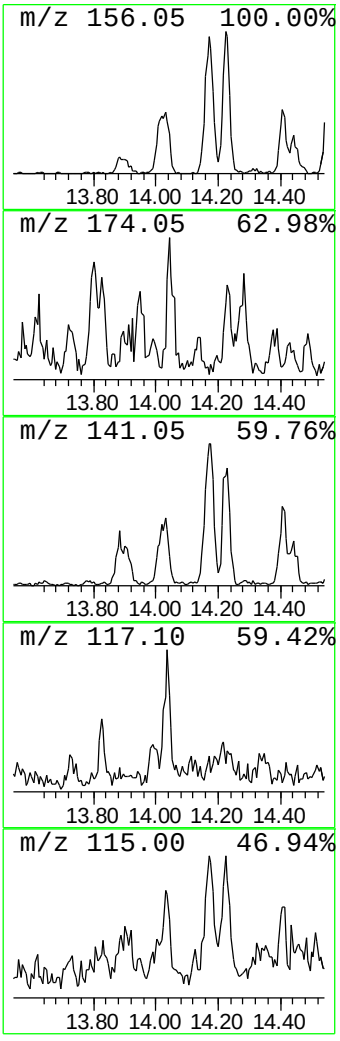
Peak Number 19 Naphthalene, 1,6-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	7.64 ng/ul	410051	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	86
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	64
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	64
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	60
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	60





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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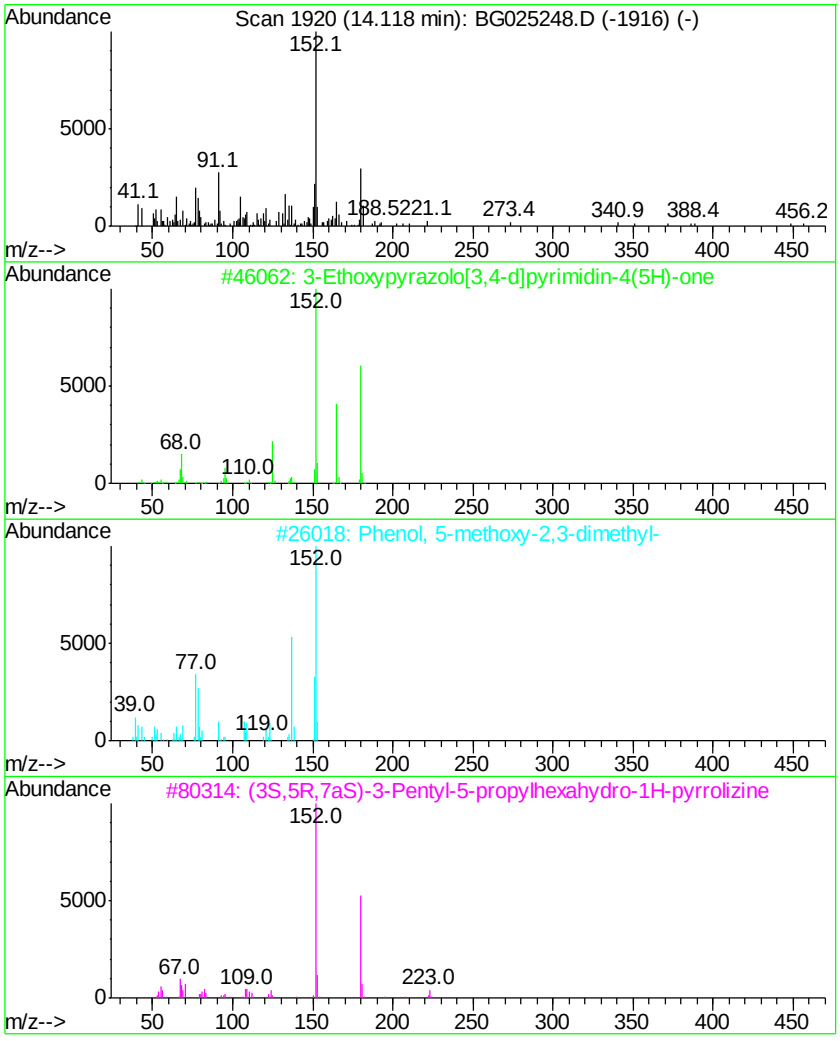
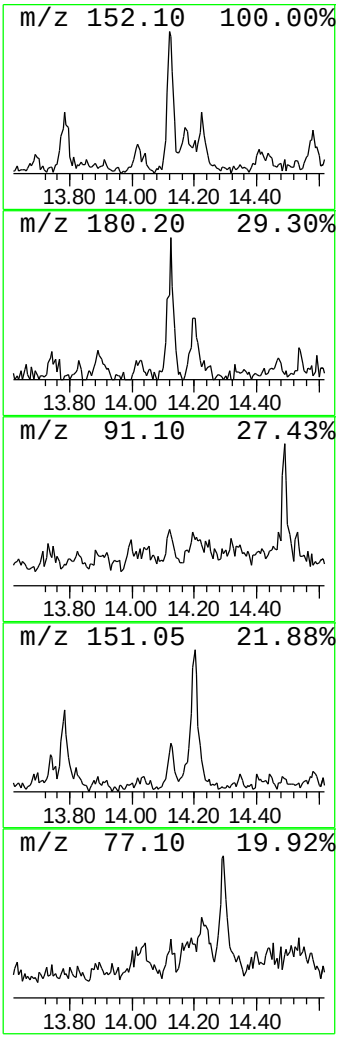
Peak Number 20 3-Ethoxypyrazolo[3,4-d]pyri... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	2.52 ng/ul	135072	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethoxypyrazolo[3,4-d]pyrimidin...	180	C7H8N4O2	111375-29-2	50
2	Phenol, 5-methoxy-2,3-dimethyl-	152	C9H12O2	034883-01-7	50
3	(3S,5R,7aS)-3-Pentyl-5-propylhex...	223	C15H29N	1000367-28-3	47
4	3,5-Dimethylthiophenol, S-methyl-	152	C9H12S	1000353-09-1	43
5	6,7,8,9-Tetrahydro-5H-[1,2,4]tri...	152	C7H12N4	052333-20-7	43





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Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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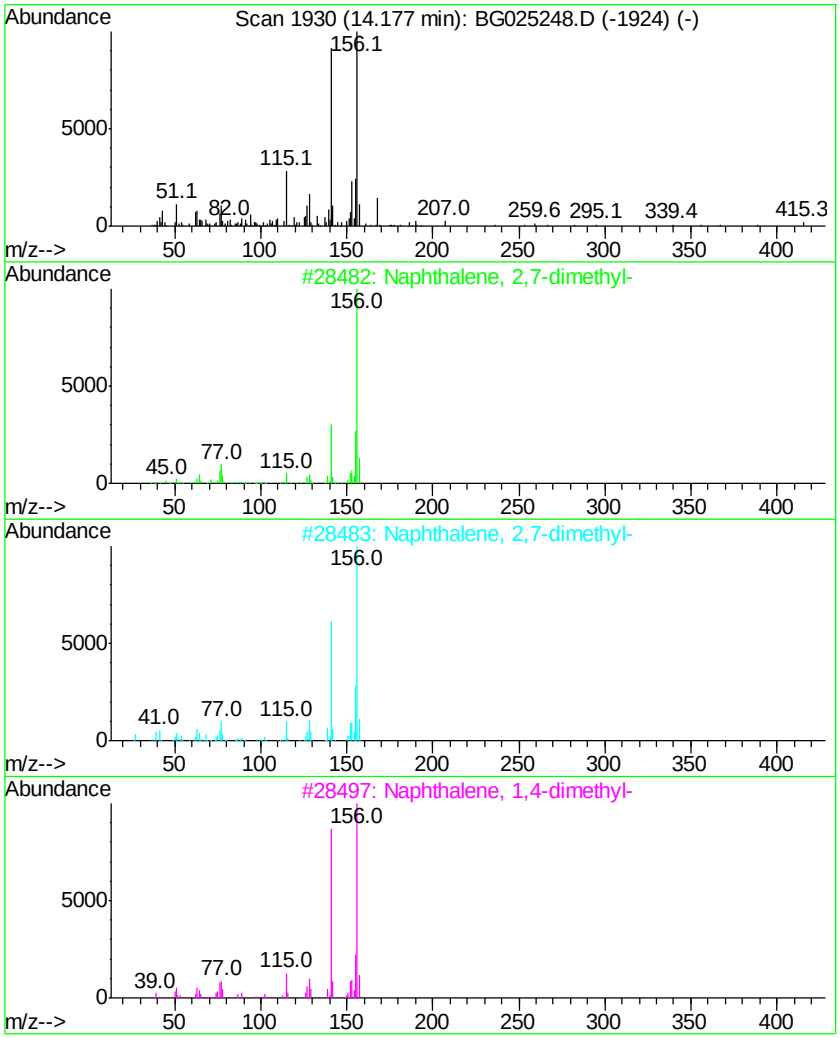
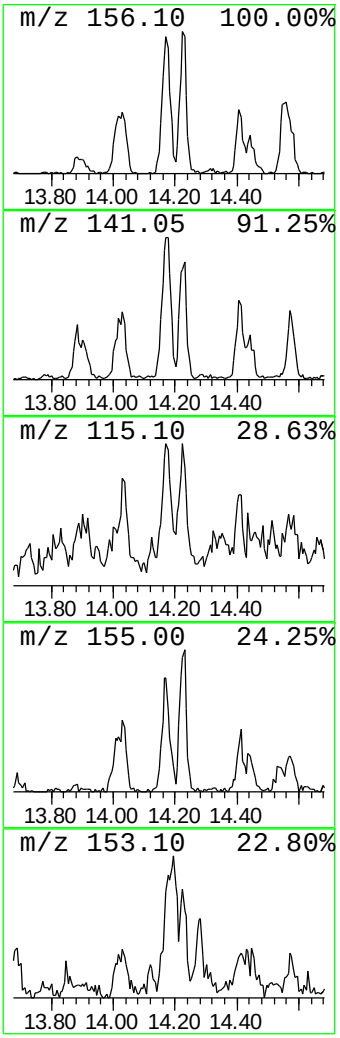
Peak Number 21 Naphthalene, 2,7-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	8.03 ng/ul	430986	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93





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Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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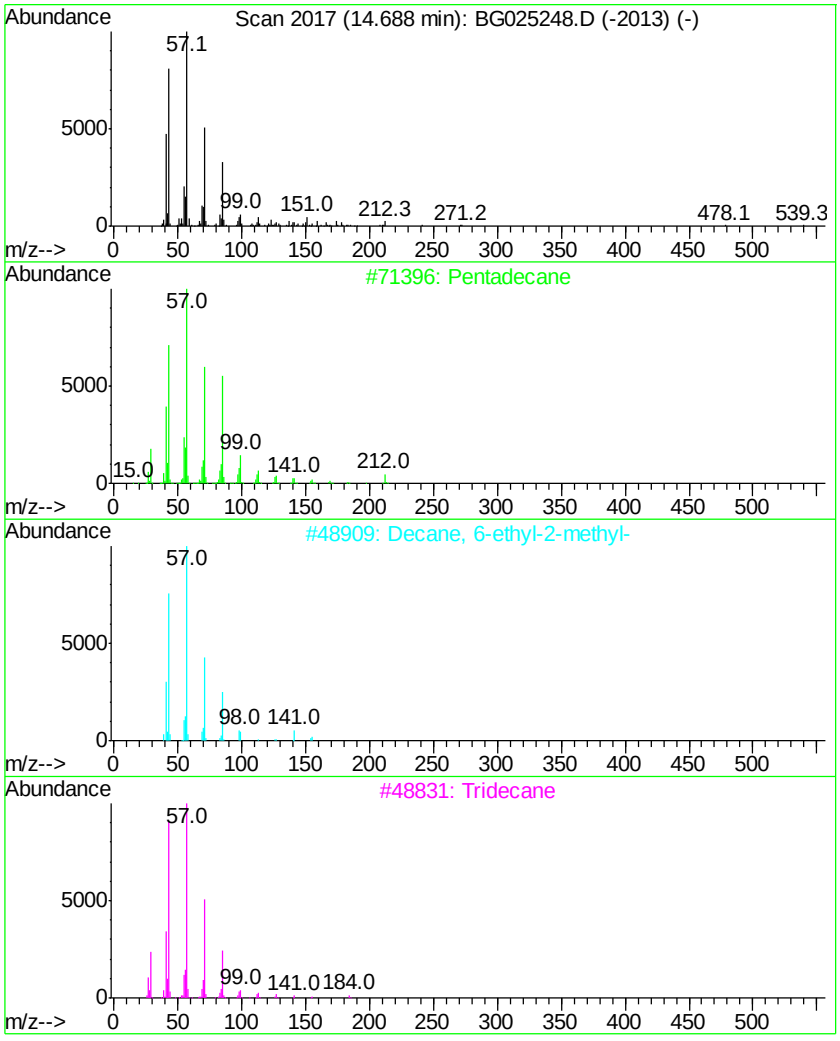
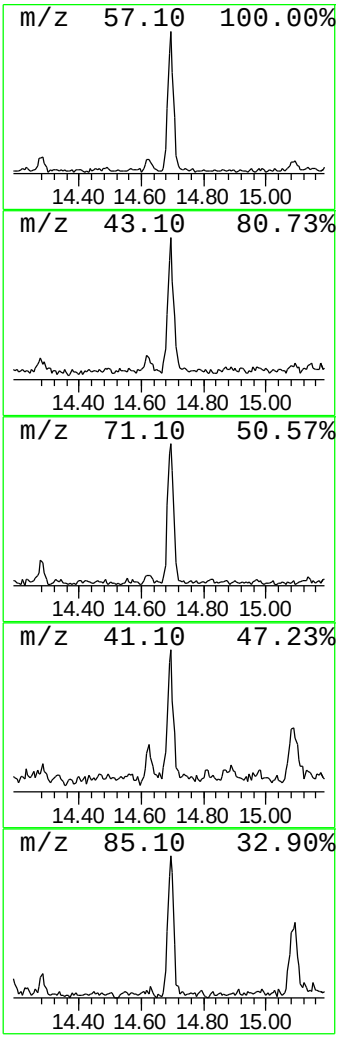
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	7.85 ng/ul	421155	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	64
2	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	58
3	Tridecane	184	C13H28	000629-50-5	58
4	Hexadecane	226	C16H34	000544-76-3	58
5	Tridecane	184	C13H28	000629-50-5	53





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Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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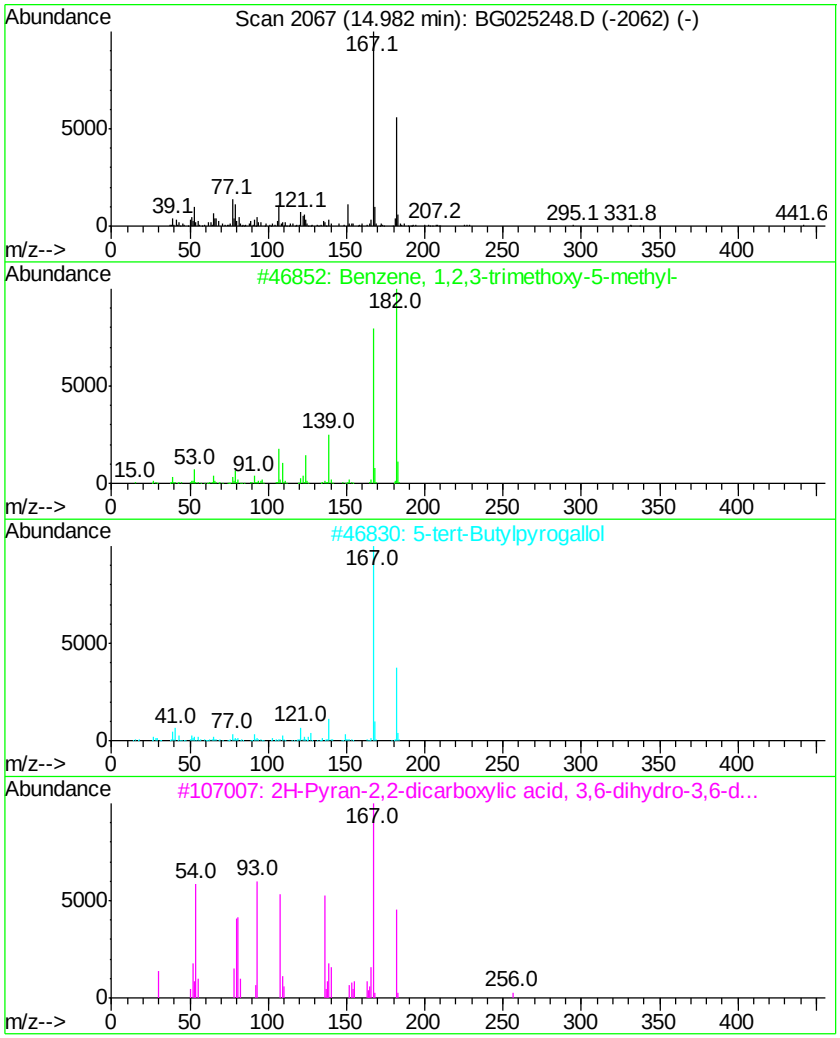
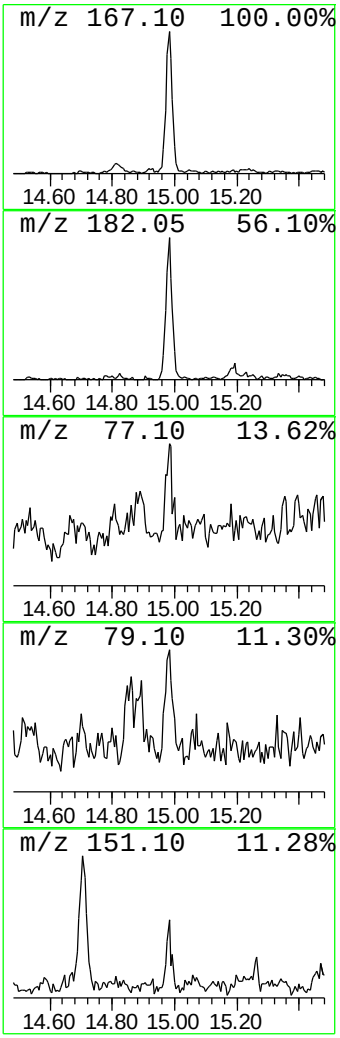
Peak Number 23 Benzene, 1,2,3-trimethoxy-5... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	5.99 ng/ul	321300	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethoxy-5-methyl-	182	C10H14O3	006443-69-2	64
2	5-tert-Butylpyrogallol	182	C10H14O3	020481-17-8	64
3	2H-Pyran-2,2-dicarboxylic acid, ...	256	C13H20O5	036736-31-9	53
4	1-Pentanone, 1-(2,4,6-trihydroxy...	224	C12H16O4	049583-26-8	50
5	1,3-Benzodioxole, 5-nitro-	167	C7H5NO4	002620-44-2	47





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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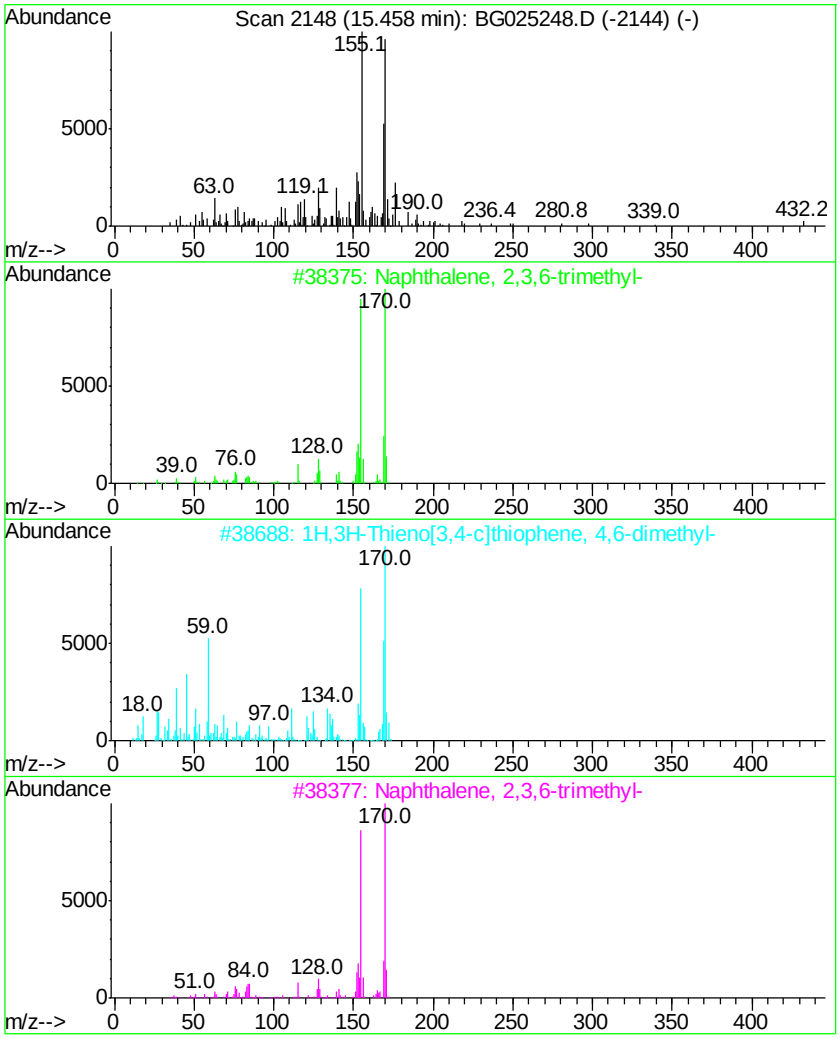
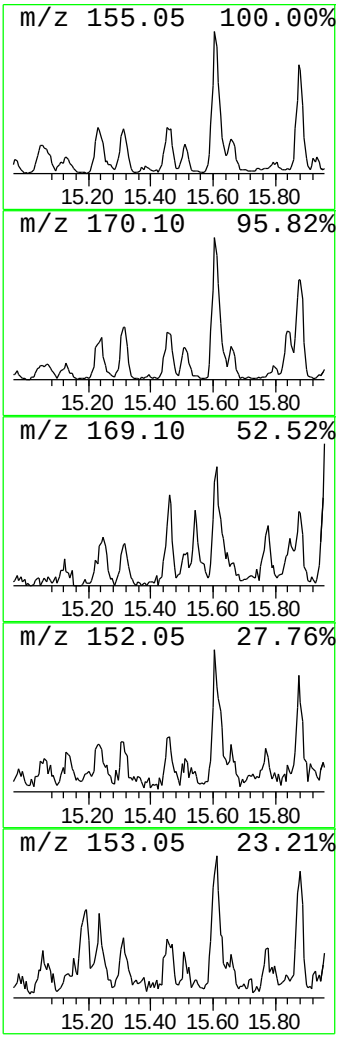
Peak Number 24 Naphthalene, 2,3,6-trimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	3.90 ng/ul	209012	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70
2	1H,3H-Thieno[3,4-c]thiophene, 4,...	170	C8H10S2	015441-54-0	62
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	62
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	58
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55





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Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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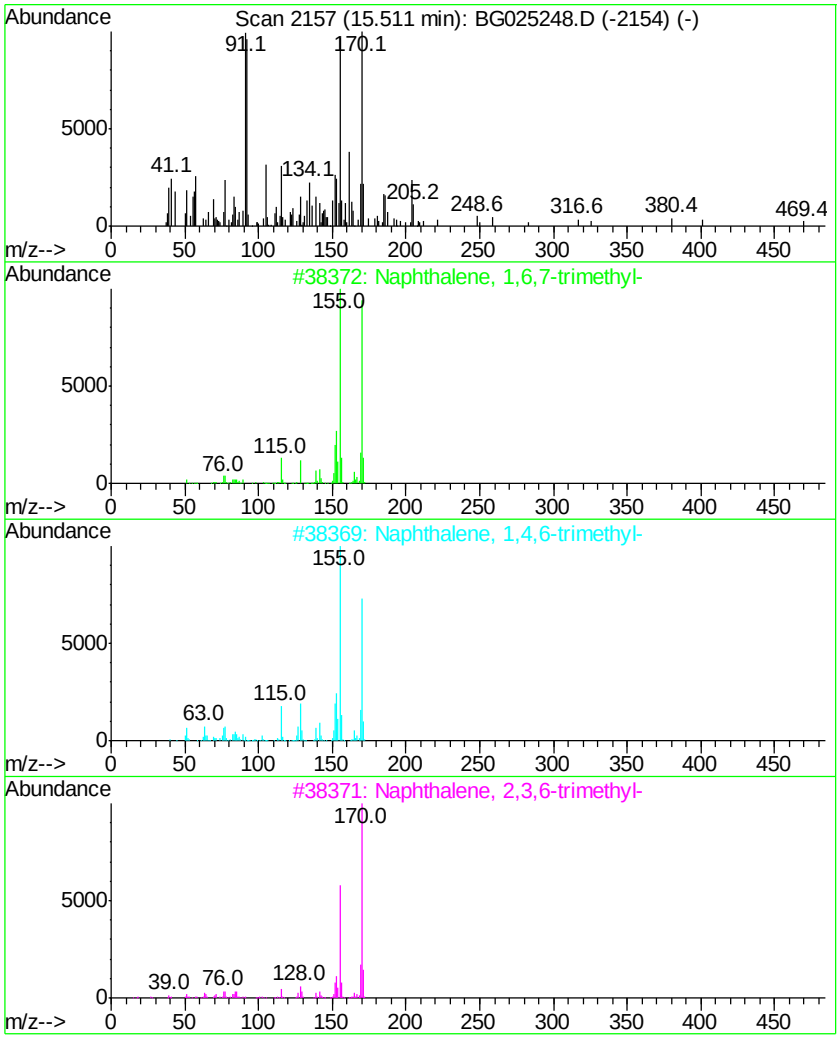
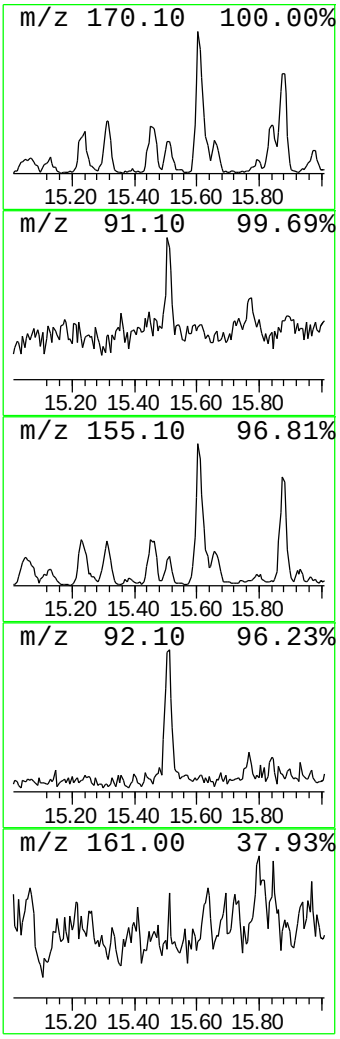
Peak Number 25 Naphthalene, 1,6,7-trimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	3.15 ng/ul	168763	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55





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Acq On : 16 Dec 2016 21:16
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Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

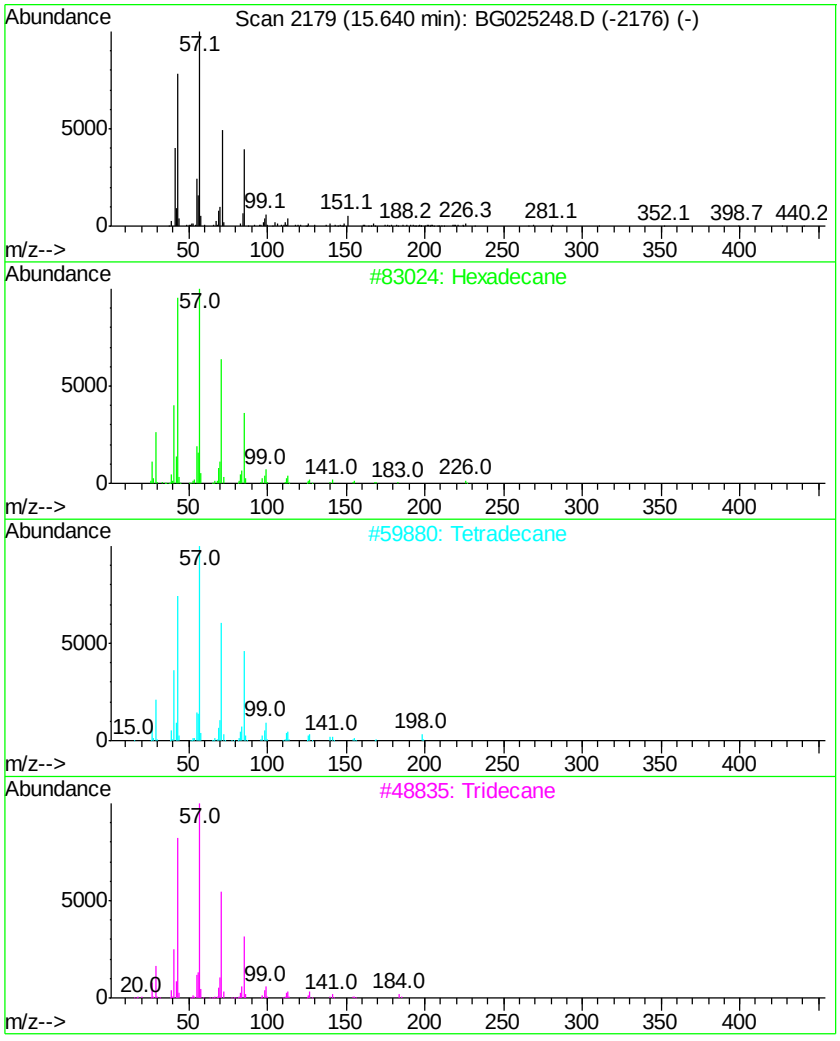
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

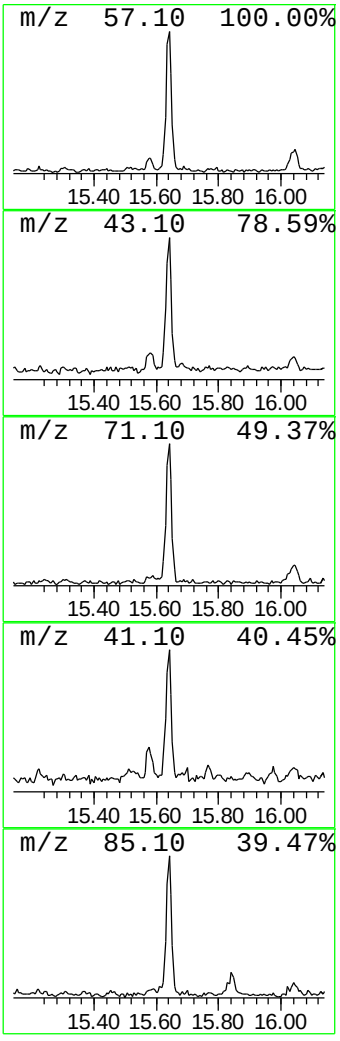
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	13.21 ng/ul	708954	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
5	Tetradecane	198	C14H30	000629-59-4	83





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Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

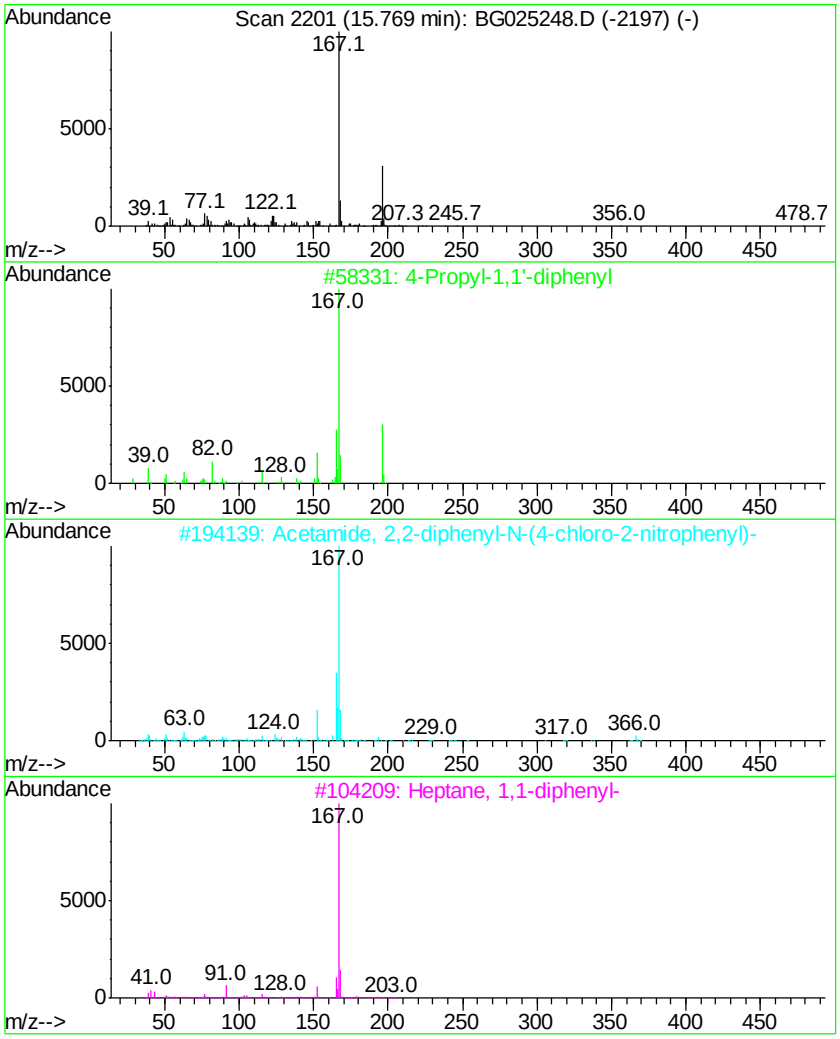
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

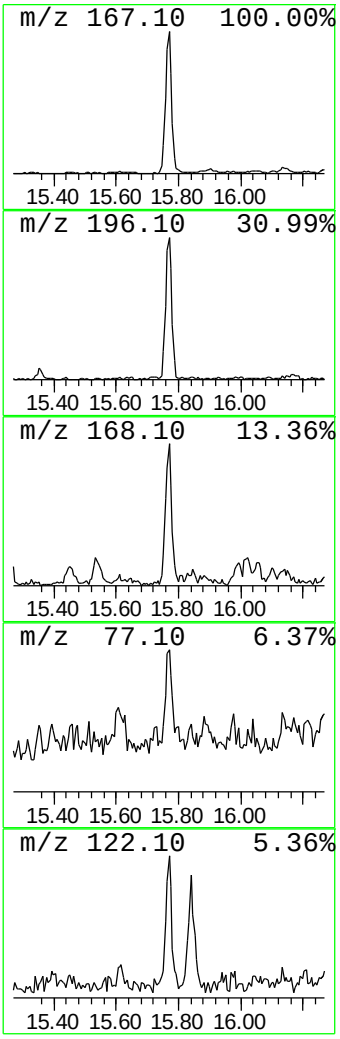
****

Peak Number 28 4-Propyl-1,1'-diphenyl Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	11.83 ng/ul	634807	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Propyl-1,1'-diphenyl	196	C15H16	010289-45-9	64
2	Acetamide, 2,2-diphenyl-N-(4-chl...	366	C20H15ClN2O3	1000295-48-3	50
3	Heptane, 1,1-diphenyl-	252	C19H24	001530-05-8	50
4	4-Oxo-.beta.-isodamascol	208	C13H20O2	1000108-91-1	50
5	Benzene, 1-ethyl-3-(phenylmethyl)-	196	C15H16	028122-24-9	50





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Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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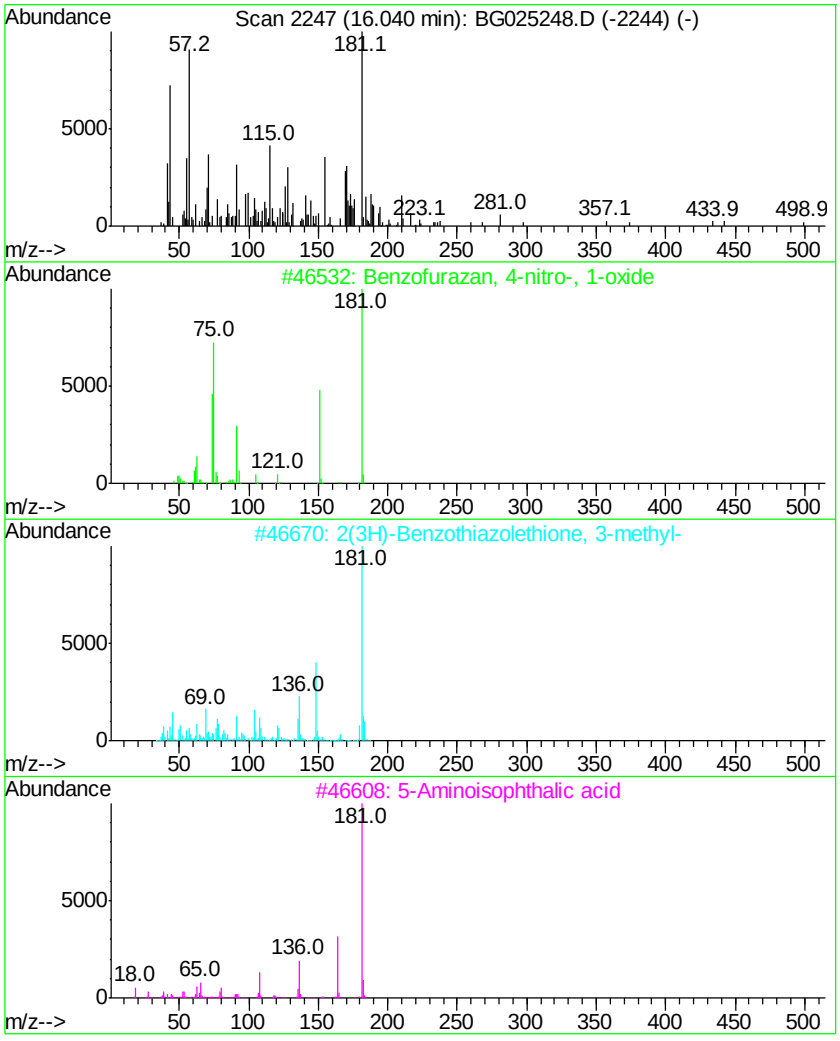
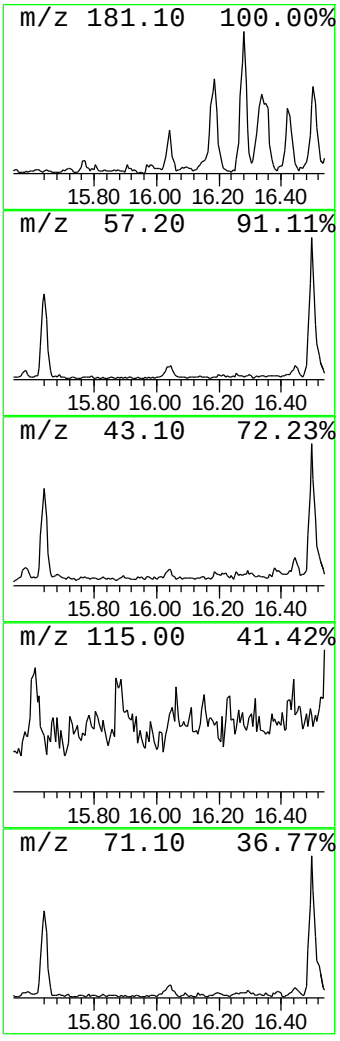
Peak Number 29 unknown-06 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	2.41 ng/ul	129337	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofurazan, 4-nitro-, 1-oxide	181	C6H3N3O4	018771-85-2	32
2	2(3H)-Benzothiazolethione, 3-met...	181	C8H7NS2	002254-94-6	22
3	5-Aminoisophthalic acid	181	C8H7NO4	000099-31-0	22
4	2-Quinuclidinone, 6,6,8,8-tetram...	181	C11H19NO	029924-75-2	12
5	Ethyl 2-acetamido-3,3,3-trifluor...	296	C12H19F3N2O3	328270-24-2	12





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Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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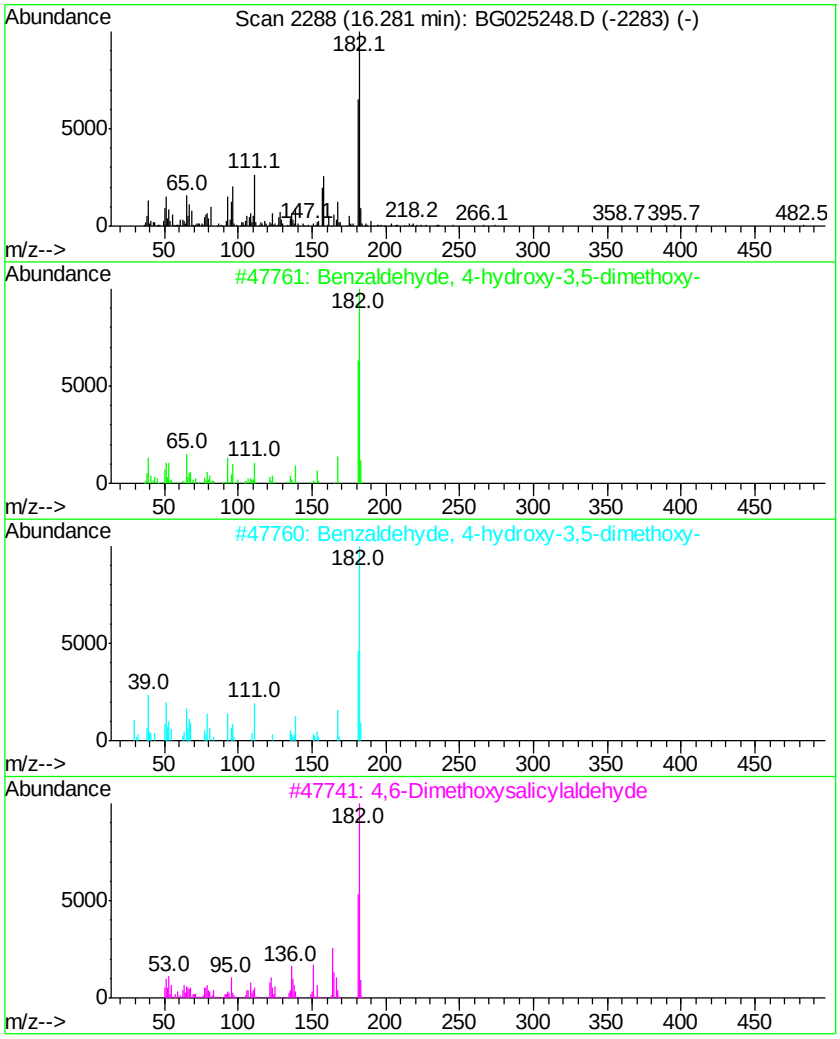
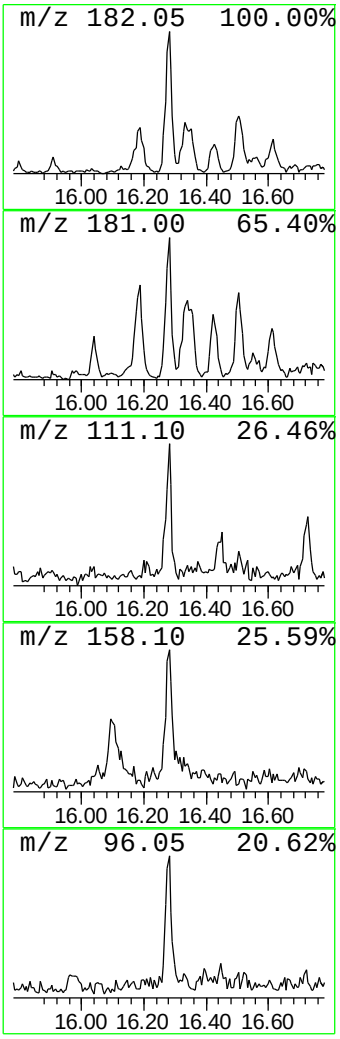
Peak Number 30 Benzaldehyde, 4-hydroxy-3,5... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	6.32 ng/ul	432641	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	64
2	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	47
3	4,6-Dimethoxysalicylaldehyde	182	C9H10O4	000708-76-9	47
4	Norharmane, N-methyl-	182	C12H10N2	1000374-78-6	46
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	43





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Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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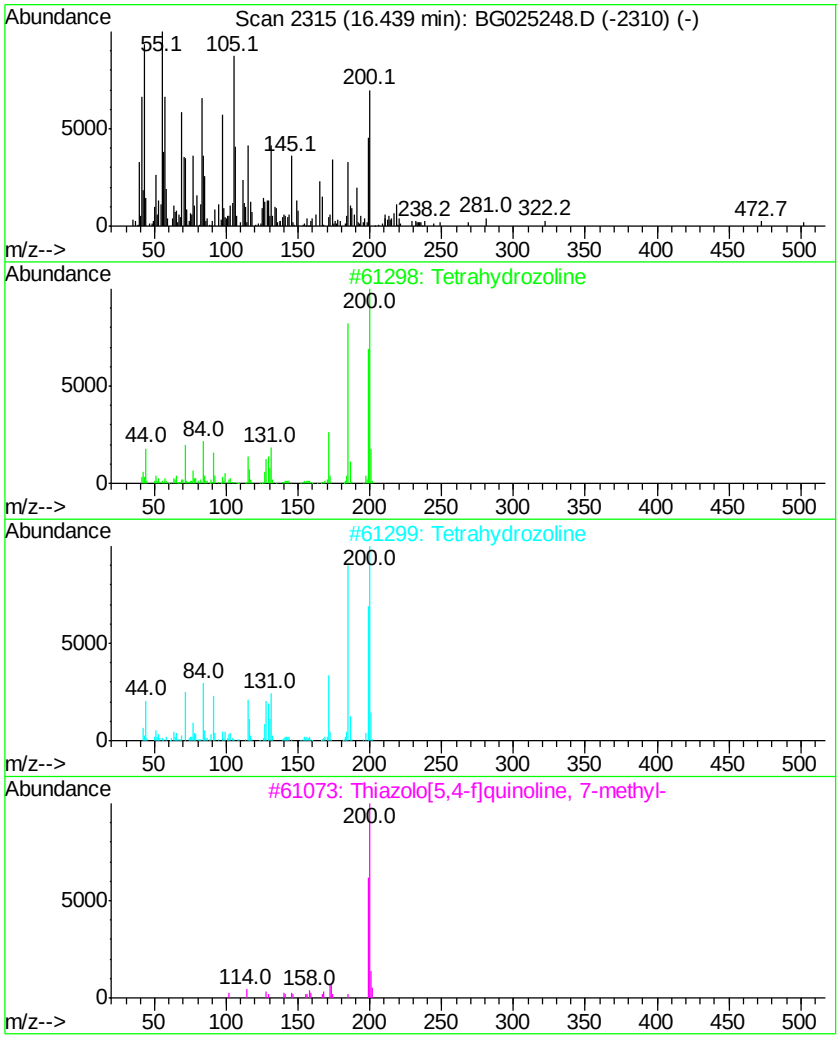
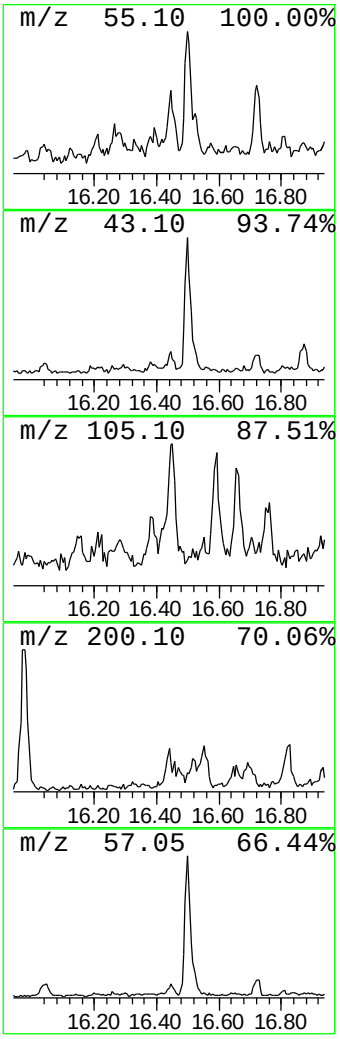
Peak Number 31 unknown-07 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	5.51 ng/ul	377288	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydrozoline	200	C13H16N2	000084-22-0	30
2	Tetrahydrozoline	200	C13H16N2	000084-22-0	25
3	Thiazolo[5,4-f]quinoline, 7-methyl-	200	C11H8N2S	003119-56-0	22
4	Benzimidazole, 5-trifluoromethyl...	200	C9H7F3N2	006742-82-1	18
5	2-(4a,8-Dimethyl-2,3,4,4a,5,6-he...	218	C15H22O	1000190-11-4	15





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Acq On : 16 Dec 2016 21:16
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Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

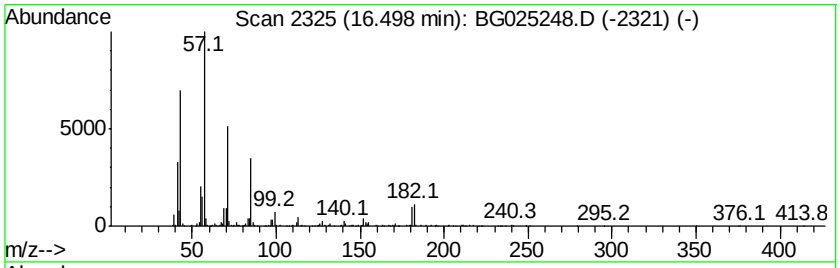
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

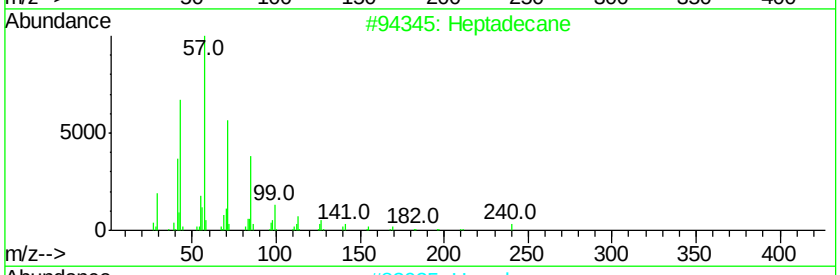
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

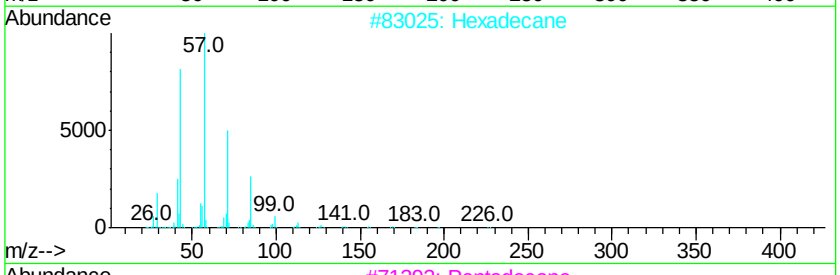
****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 15

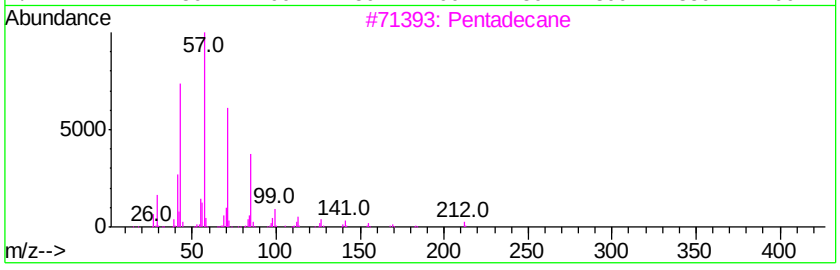
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	11.96 ng/ul	818362	Phenanthrene-d10	17.60

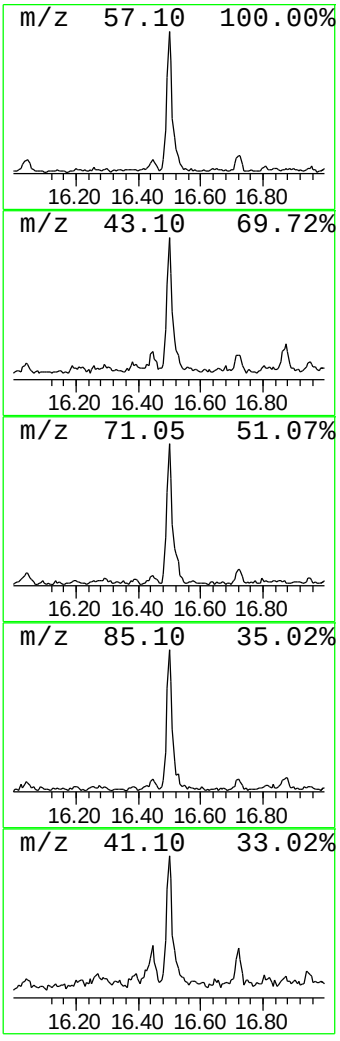
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane	226	C16H34	000544-76-3	72
3	Pentadecane	212	C15H32	000629-62-9	72
4	Eicosane	282	C20H42	000112-95-8	64
5	Tridecane	184	C13H28	000629-50-5	64











Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

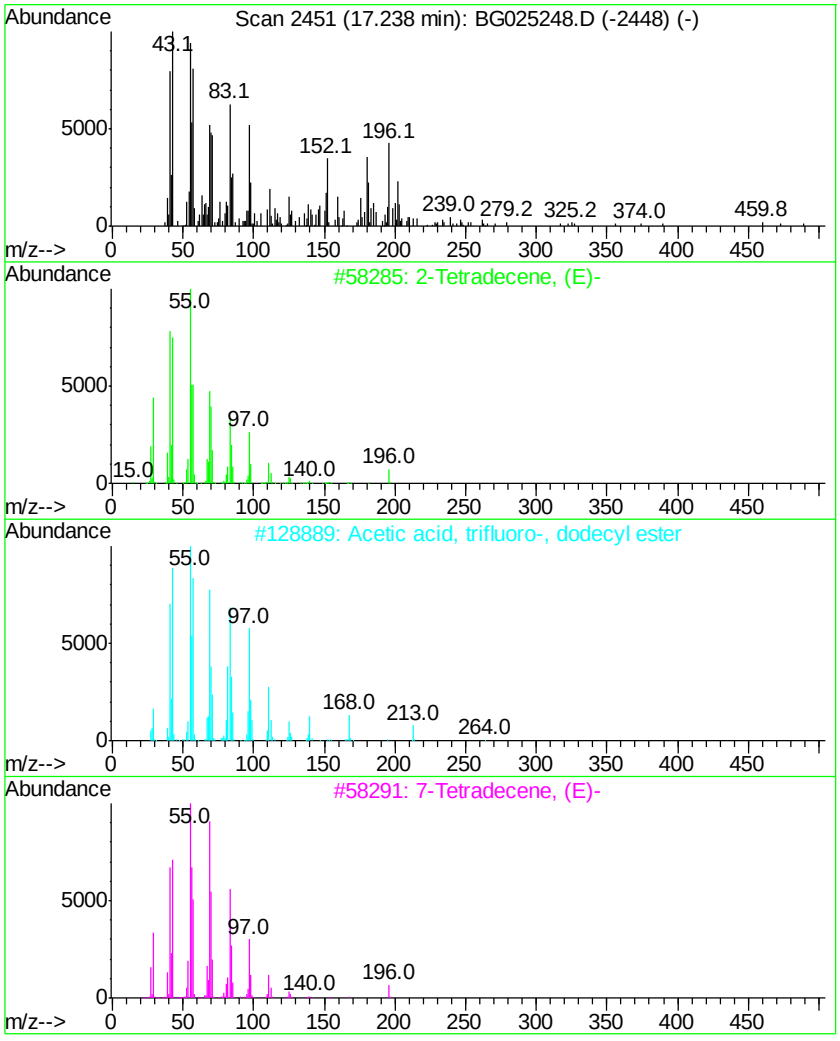
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

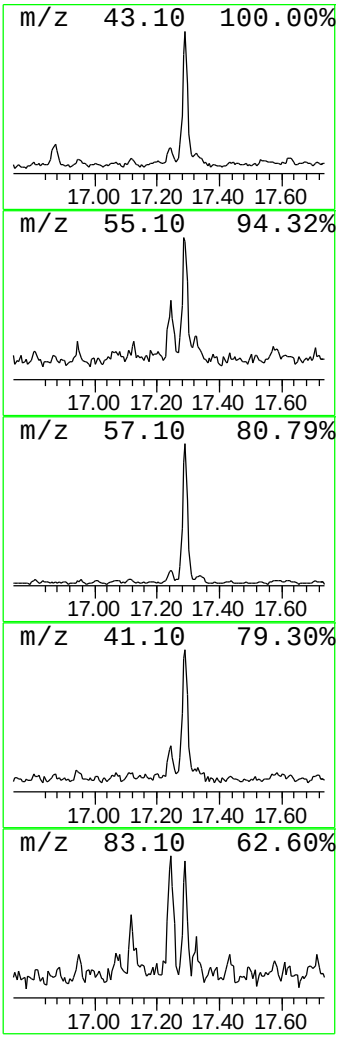
****

Peak Number 37 (DEL) Alkane: Cyclic17.24 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	5.85 ng/ul	400214	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tetradecene, (E)-	196	C14H28	035953-54-9	70
2	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	50
3	7-Tetradecene, (E)-	196	C14H28	041446-63-3	49
4	5-Tetradecene, (E)-	196	C14H28	041446-66-6	49
5	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	49





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Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

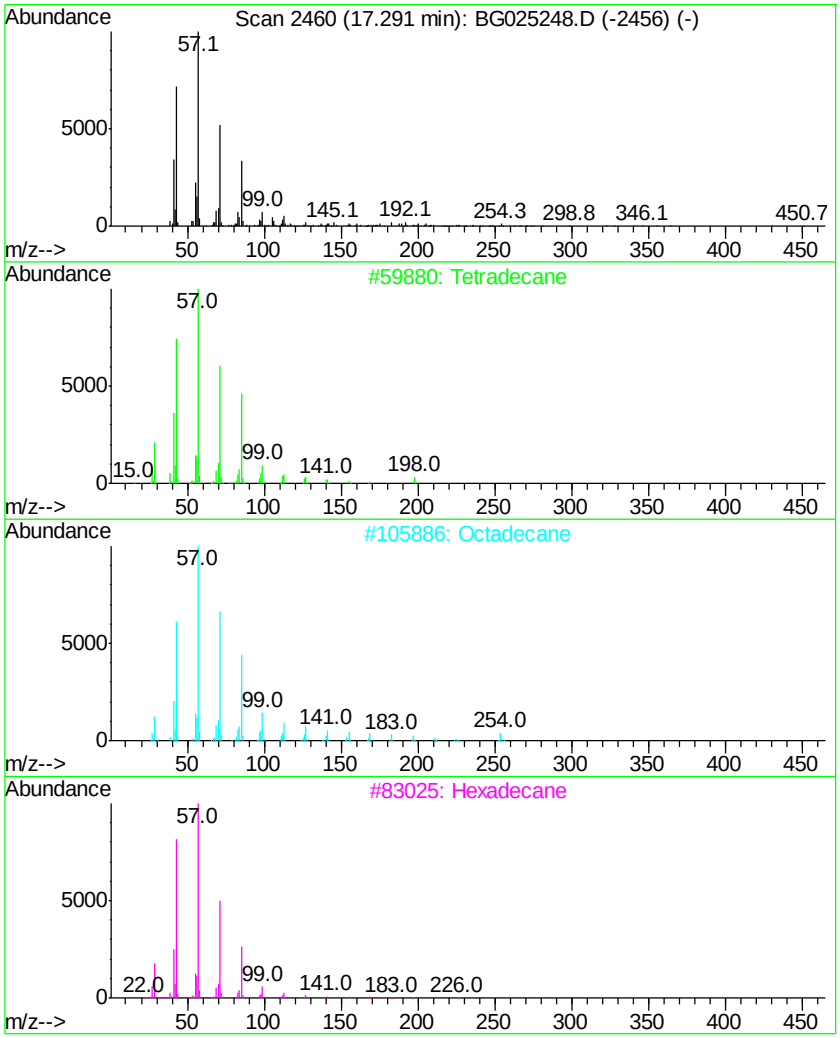
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

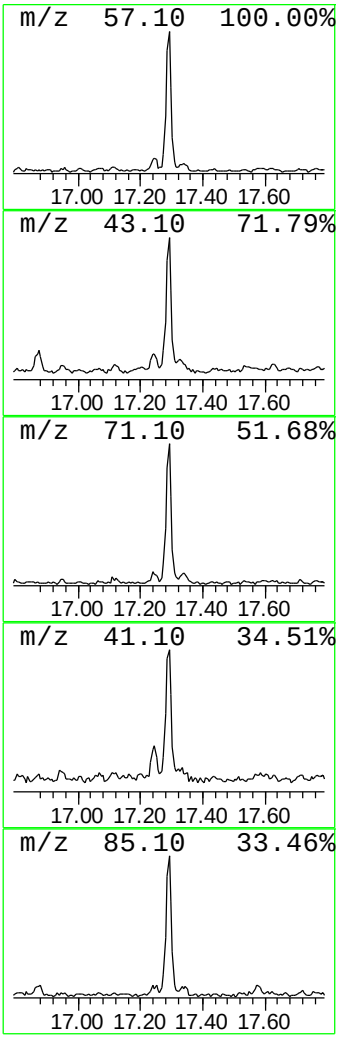
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	11.19 ng/ul	765765	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Octadecane	254	C18H38	000593-45-3	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Octadecane	254	C18H38	000593-45-3	81
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	80





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Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

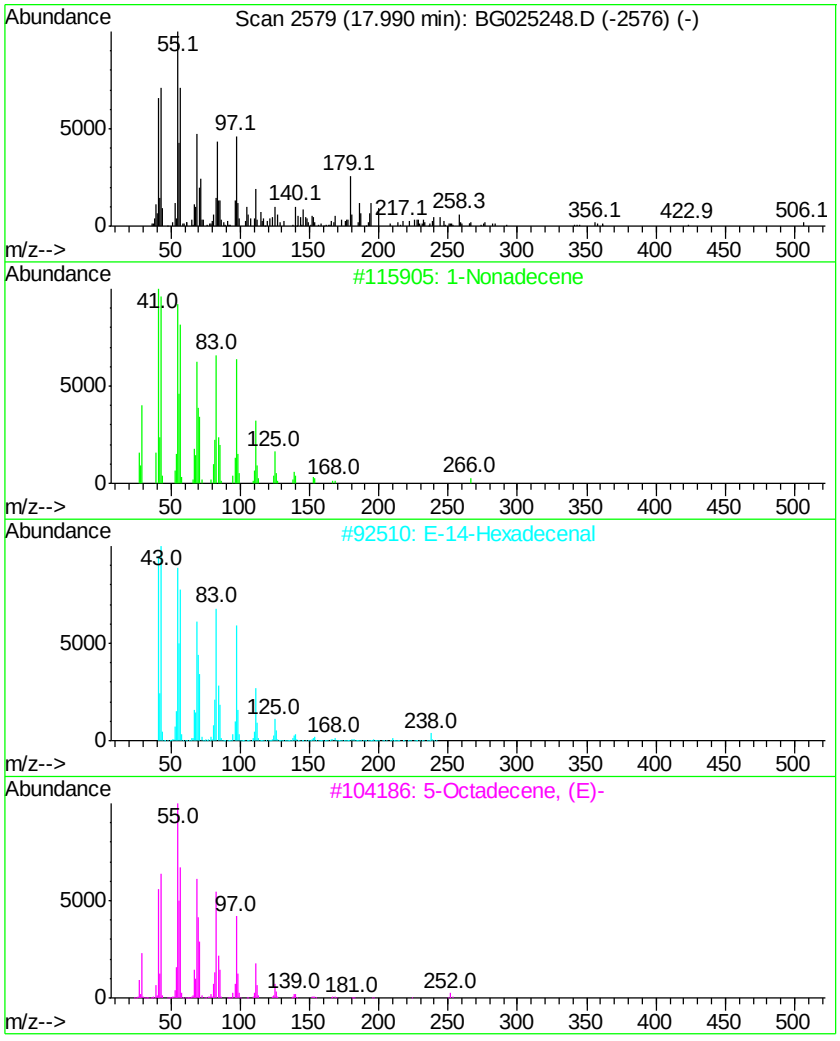
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

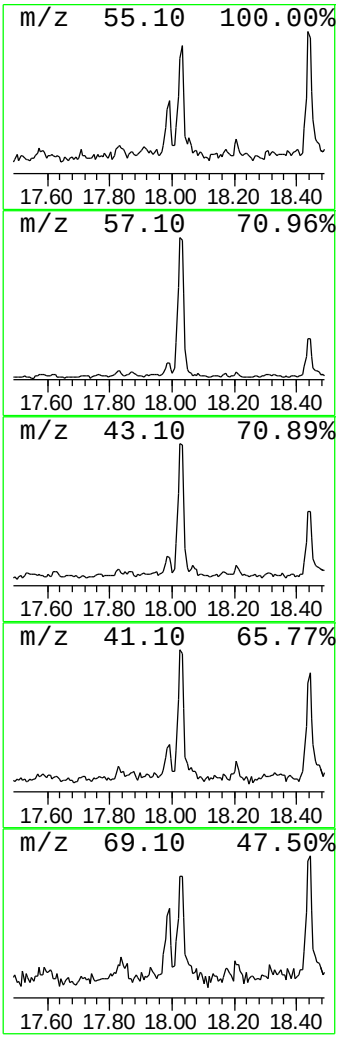
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.39 ng/ul	163440	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	90
2	E-14-Hexadecenal	238	C16H30O	330207-53-9	83
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	83
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	70
5	Cetene	224	C16H32	000629-73-2	58





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Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

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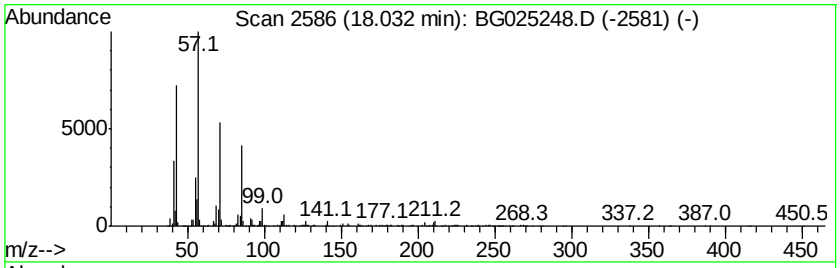
Quant Title : SVOA CALIBRATION

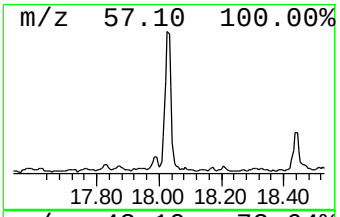
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

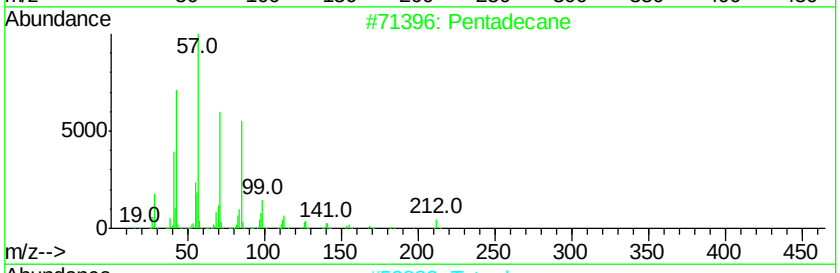
****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 10

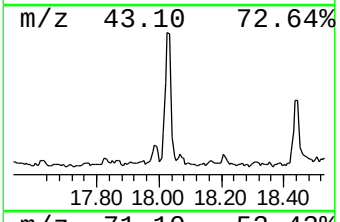
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	17.92 ng/ul	1225860	Phenanthrene-d10	17.60

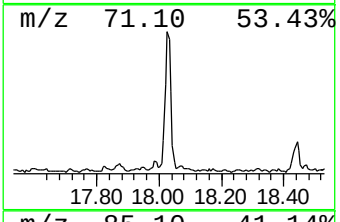
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Hexadecane	226	C16H34	000544-76-3	83

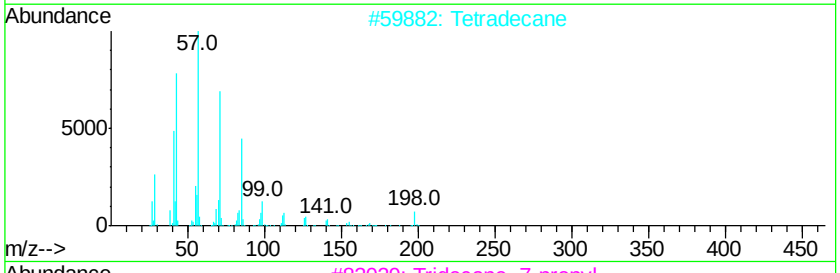


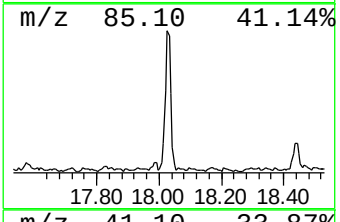


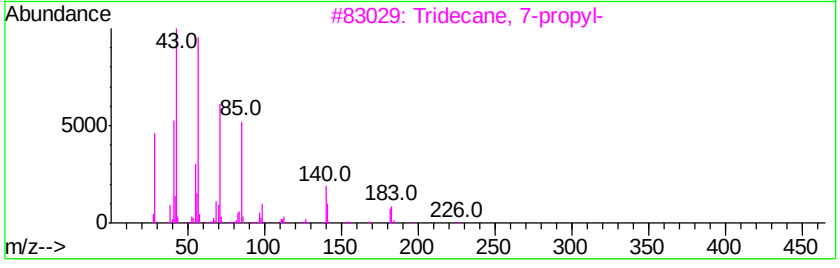


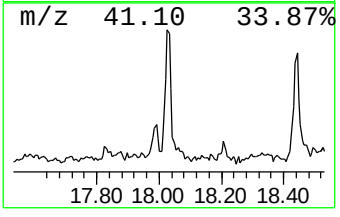












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Acq On : 16 Dec 2016 21:16
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Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

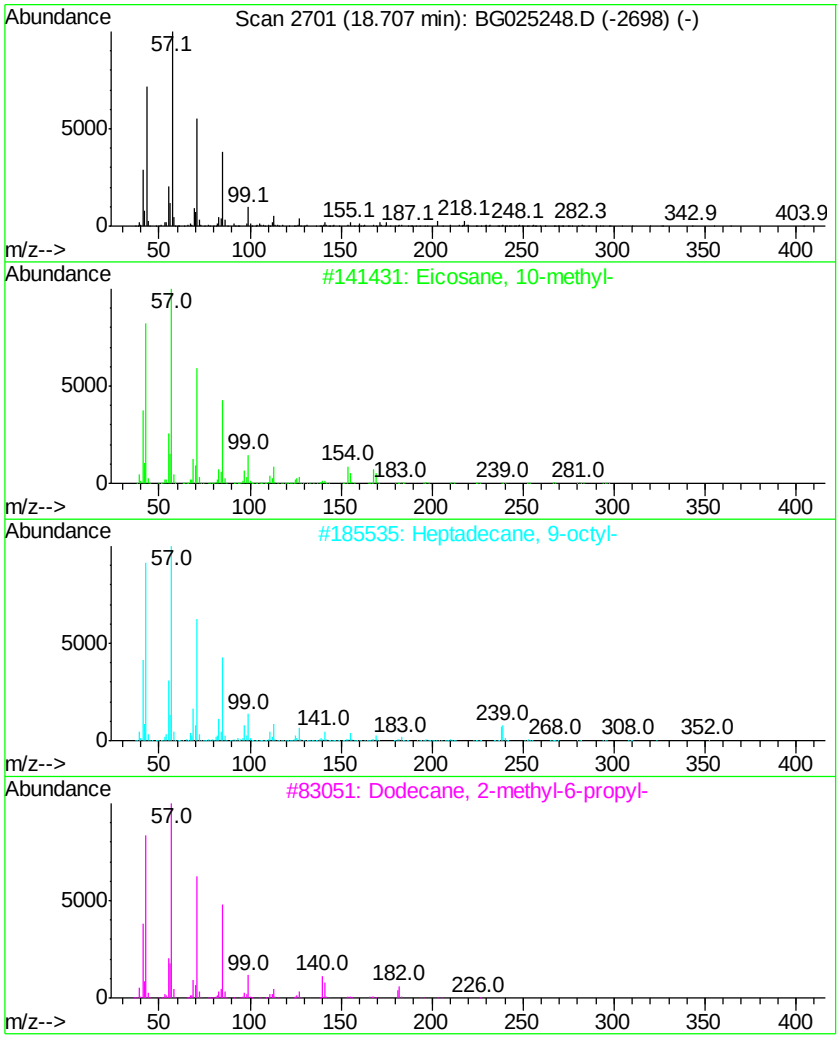
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

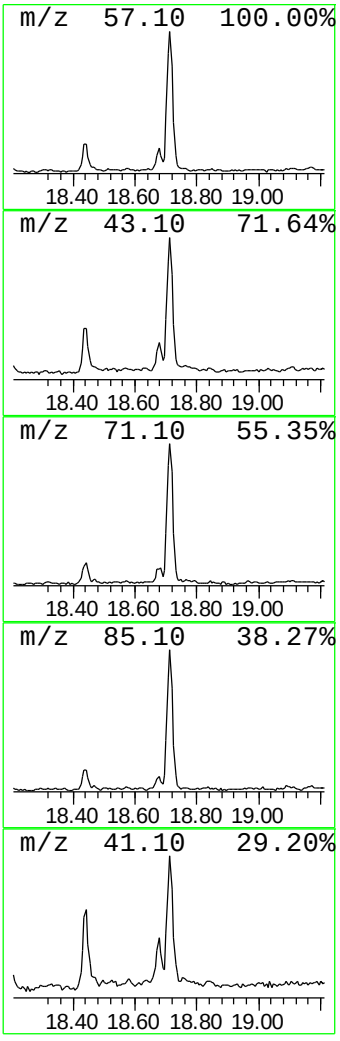
****

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.71	19.57 ng/ul	1338770	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
4	Tetracosane	338	C24H50	000646-31-1	83
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

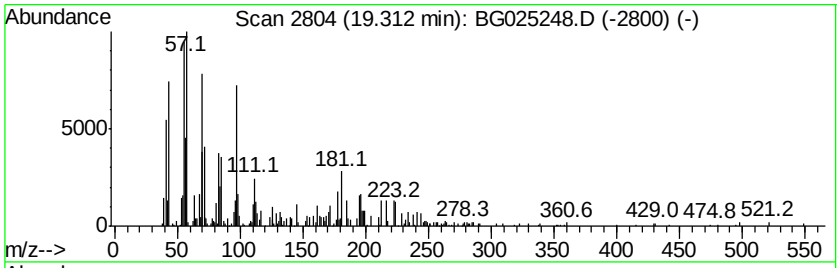
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

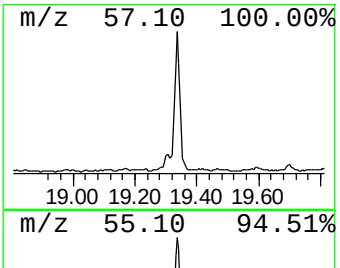
****

Peak Number 45 (DEL) Alkane: Cyclic19.31 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	4.22 ng/ul	288969	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	97
2	1-Nonadecene	266	C19H38	018435-45-5	94
3	1-Nonadecene	266	C19H38	018435-45-5	93
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	89





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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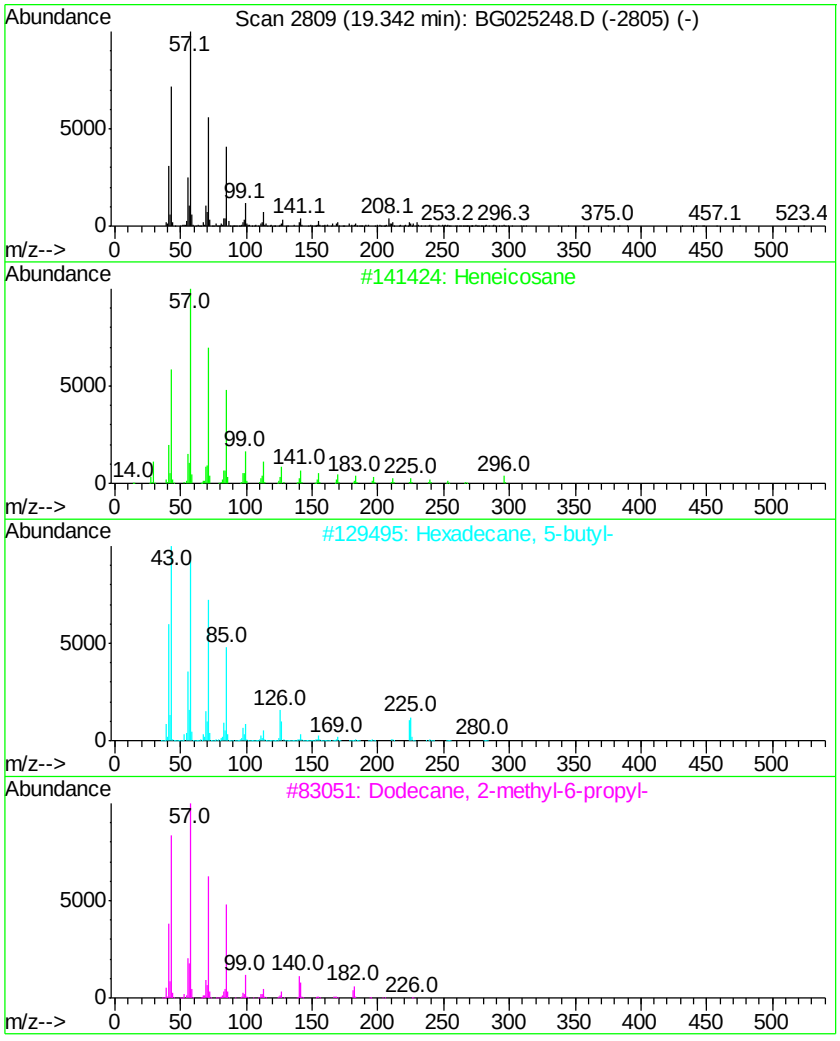
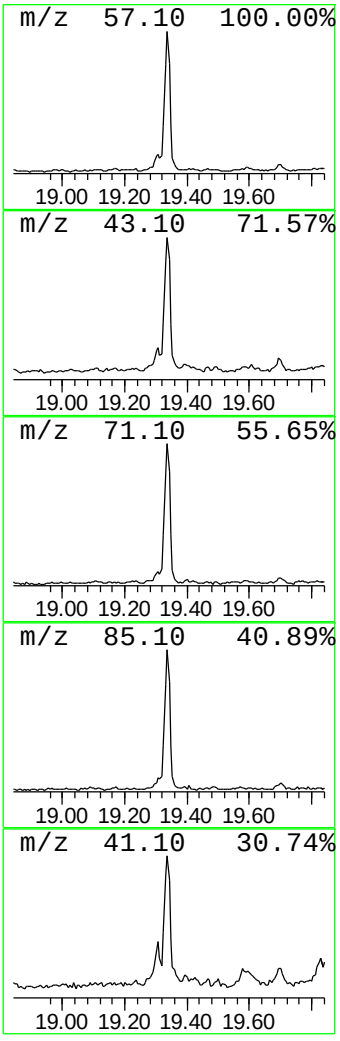
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	23.75 ng/ul	1624860	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	80





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

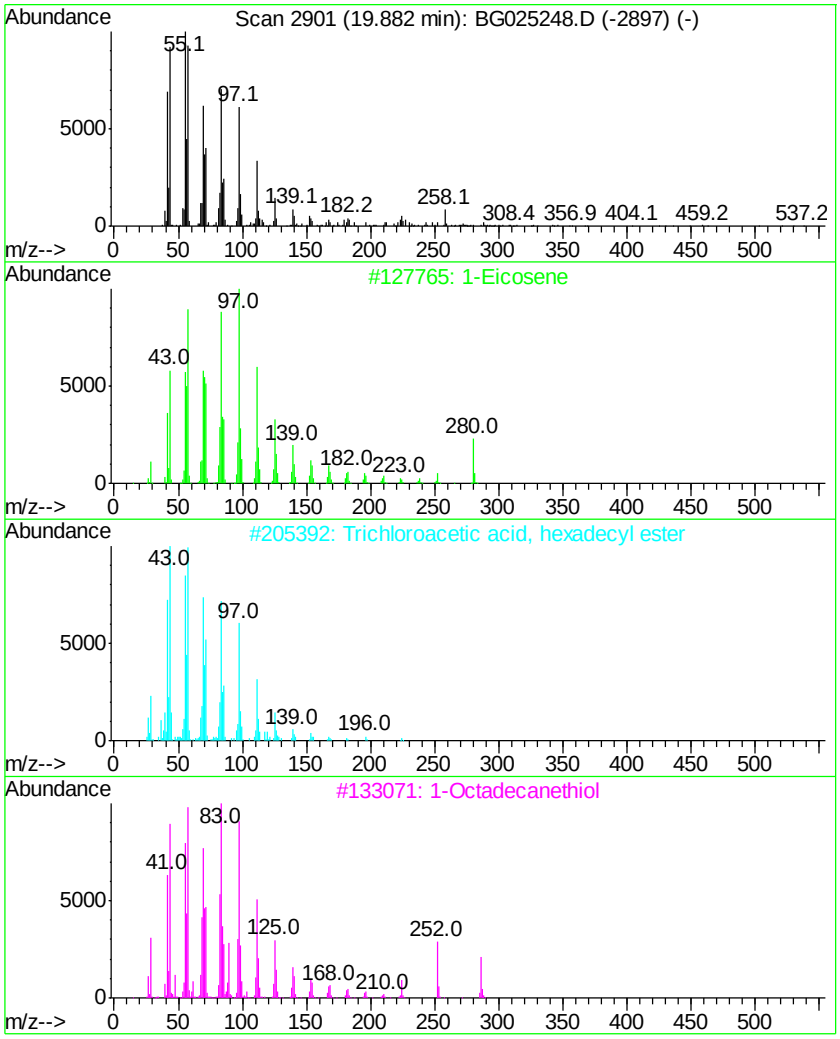
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

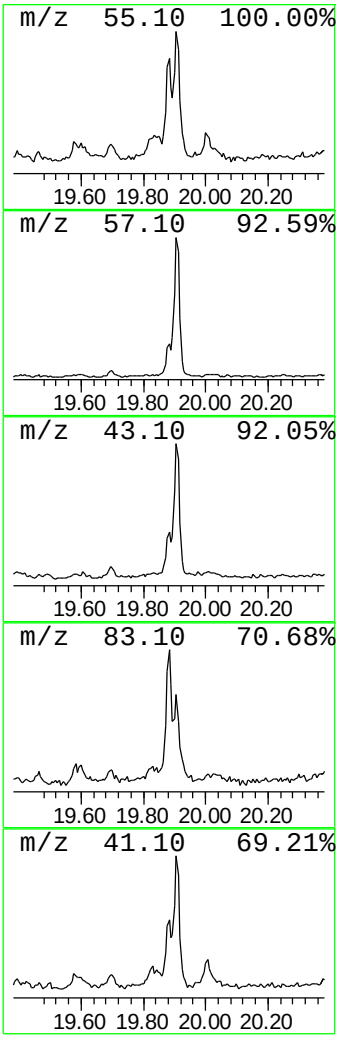
****

Peak Number 47 (DEL) Alkane: Cyclic19.88 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.88	10.61 ng/ul	907263	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
3	1-Octadecanethiol	286	C18H38S	002885-00-9	94
4	Cetene	224	C16H32	000629-73-2	92
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

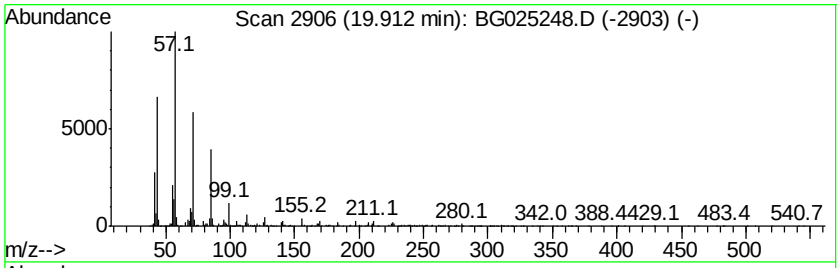
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

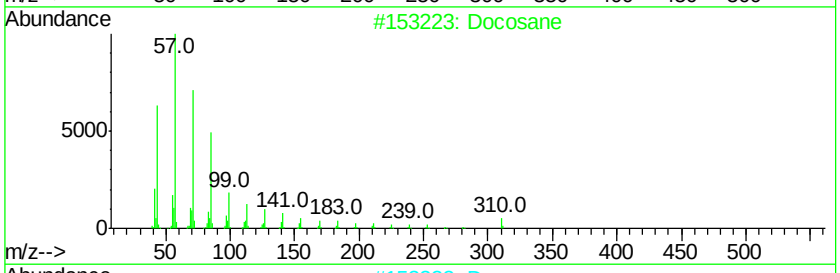
****

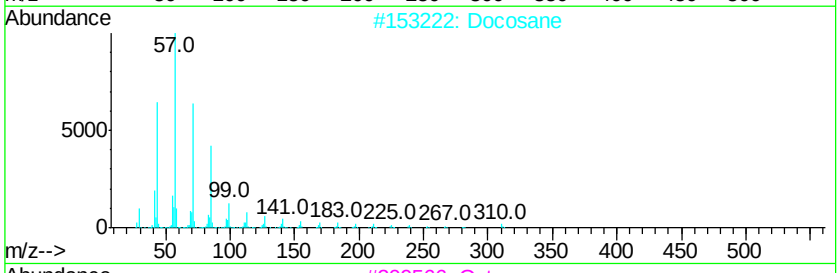
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 8

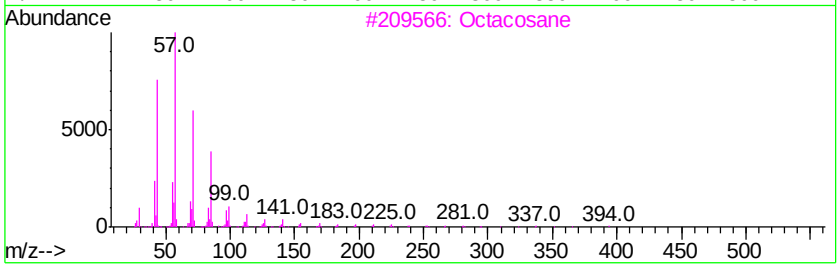
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.91	21.17 ng/ul	1810590	Chrysene-d12	21.90

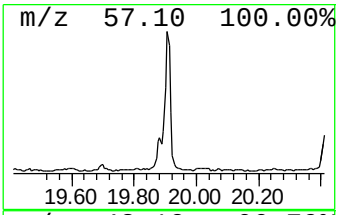
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	94
2	Docosane	310	C22H46	000629-97-0	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
5	Tetracosane	338	C24H50	000646-31-1	90

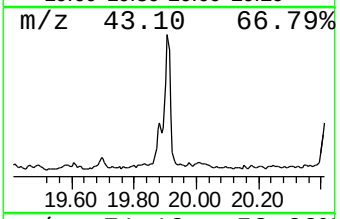


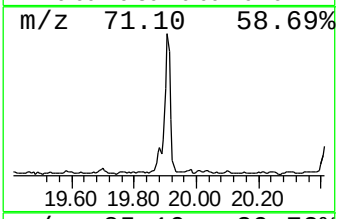


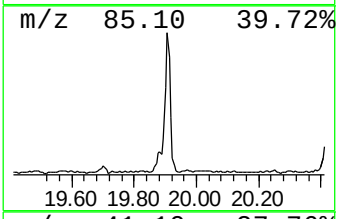


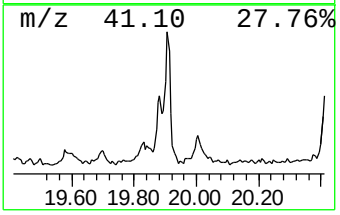












Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

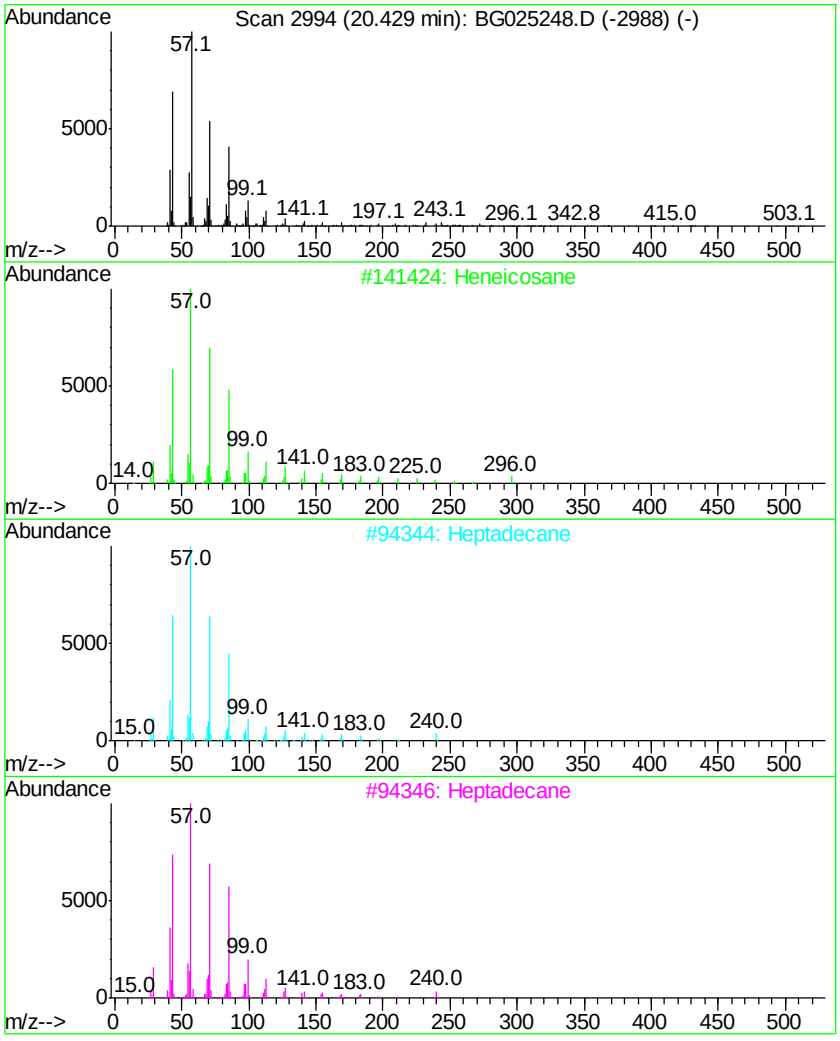
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

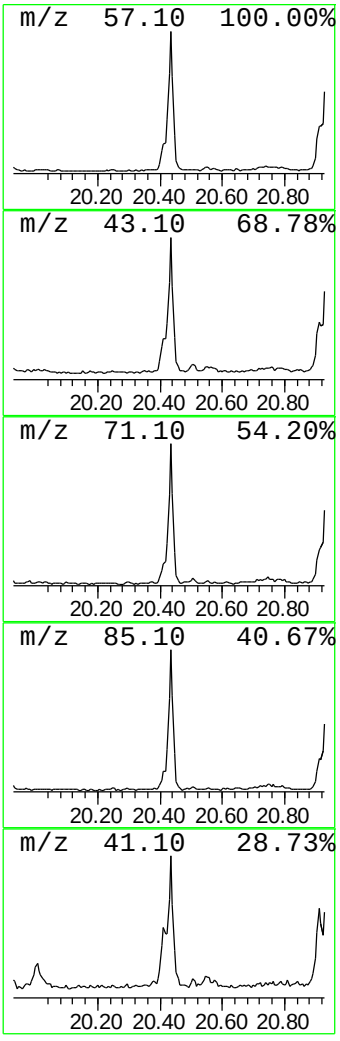
****

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	36.06 ng/ul	3084240	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane	240	C17H36	000629-78-7	97
3	Heptadecane	240	C17H36	000629-78-7	97
4	Octadecane	254	C18H38	000593-45-3	95
5	Eicosane	282	C20H42	000112-95-8	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

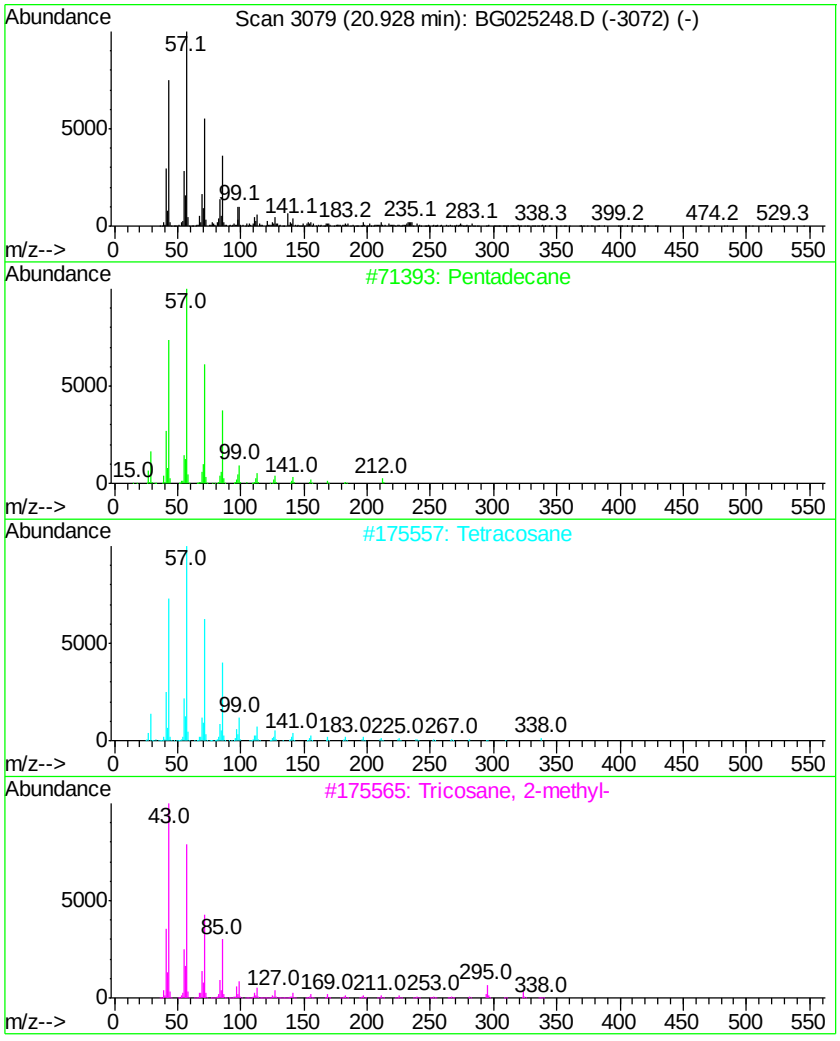
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

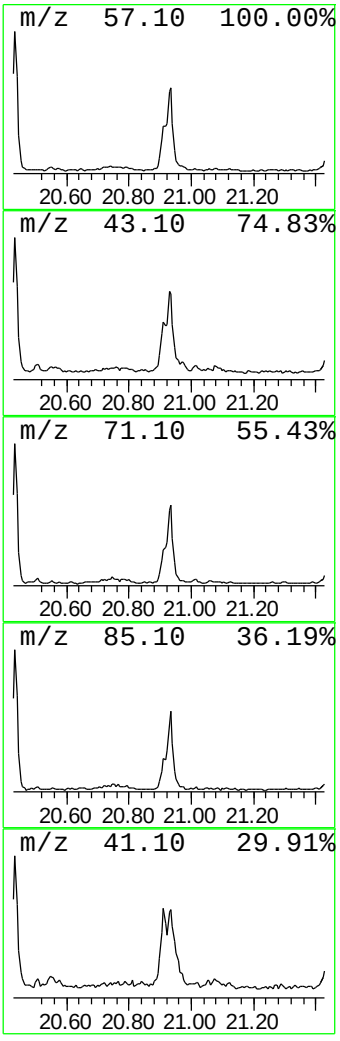
****

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	43.69 ng/ul	3736170	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	97
2	Tetracosane	338	C24H50	000646-31-1	97
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	91
4	Heptacosane	380	C27H56	000593-49-7	87
5	Eicosane	282	C20H42	000112-95-8	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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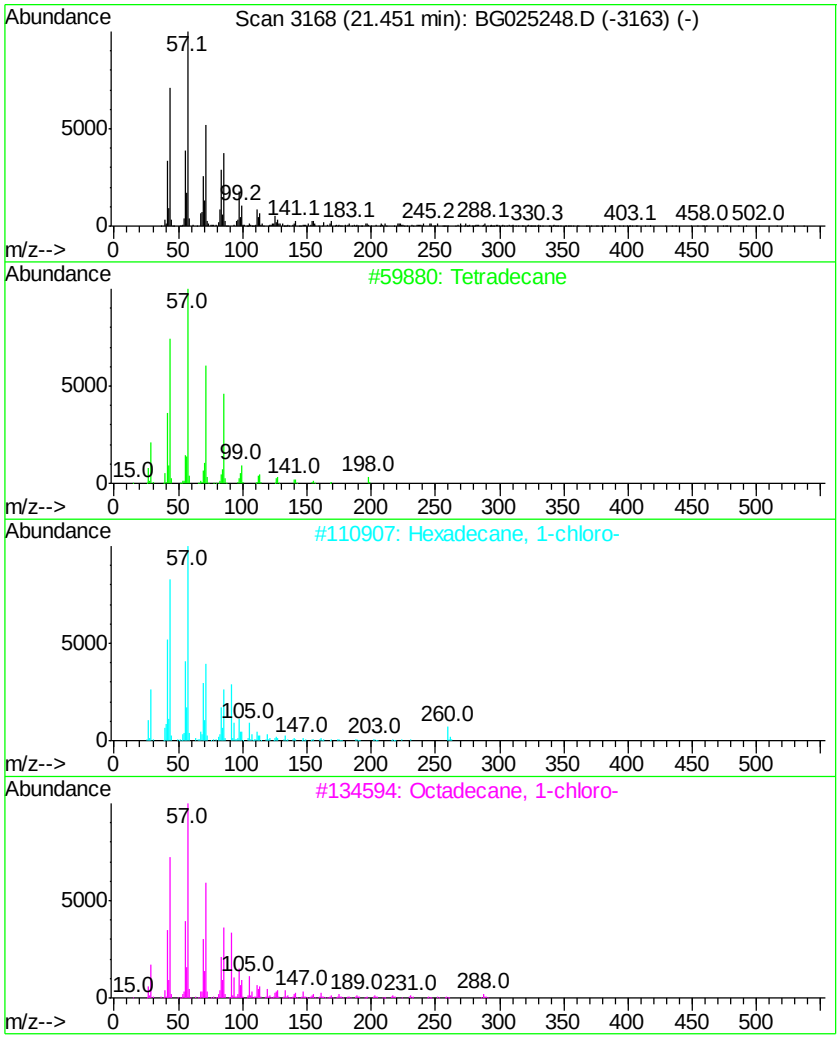
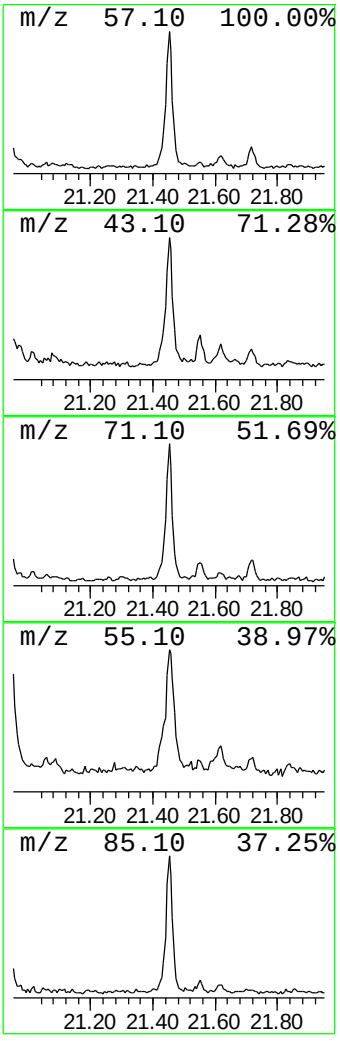
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	27.38 ng/ul	2341180	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	90
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	87
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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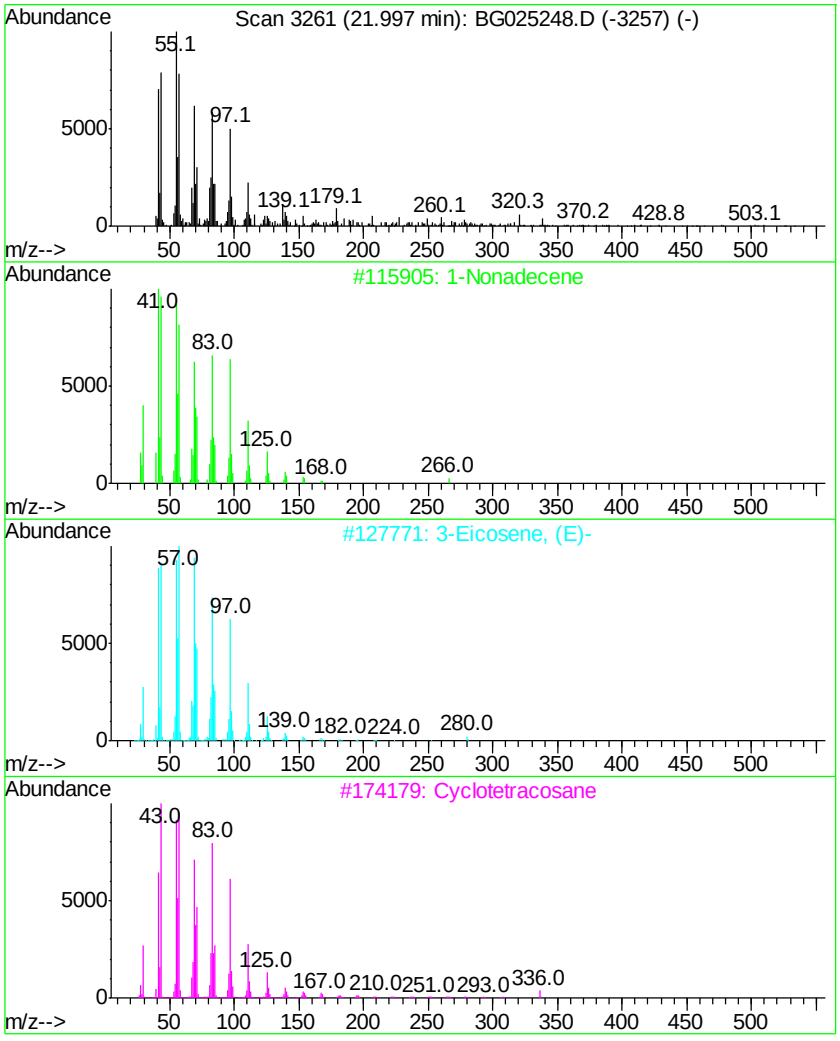
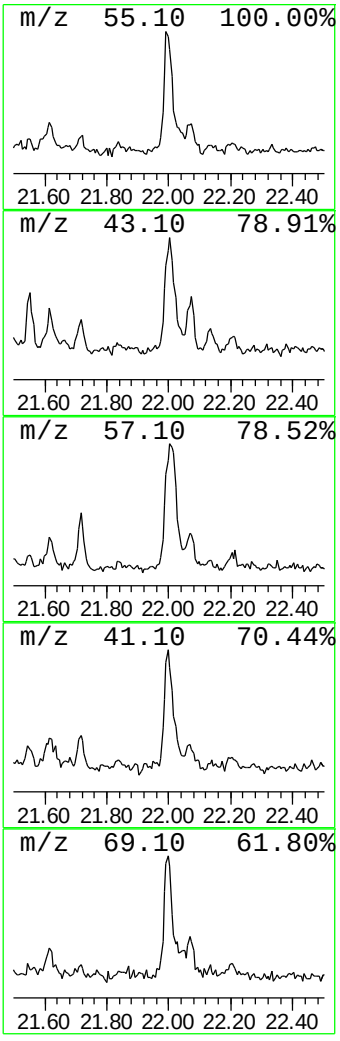
Peak Number 52 (DEL) Alkane: Cyclic22.00 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.00	15.54 ng/ul	1329340	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	93
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
3	Cyclotetracosane	336	C24H48	000297-03-0	93
4	Cycloeicosane	280	C20H40	000296-56-0	87
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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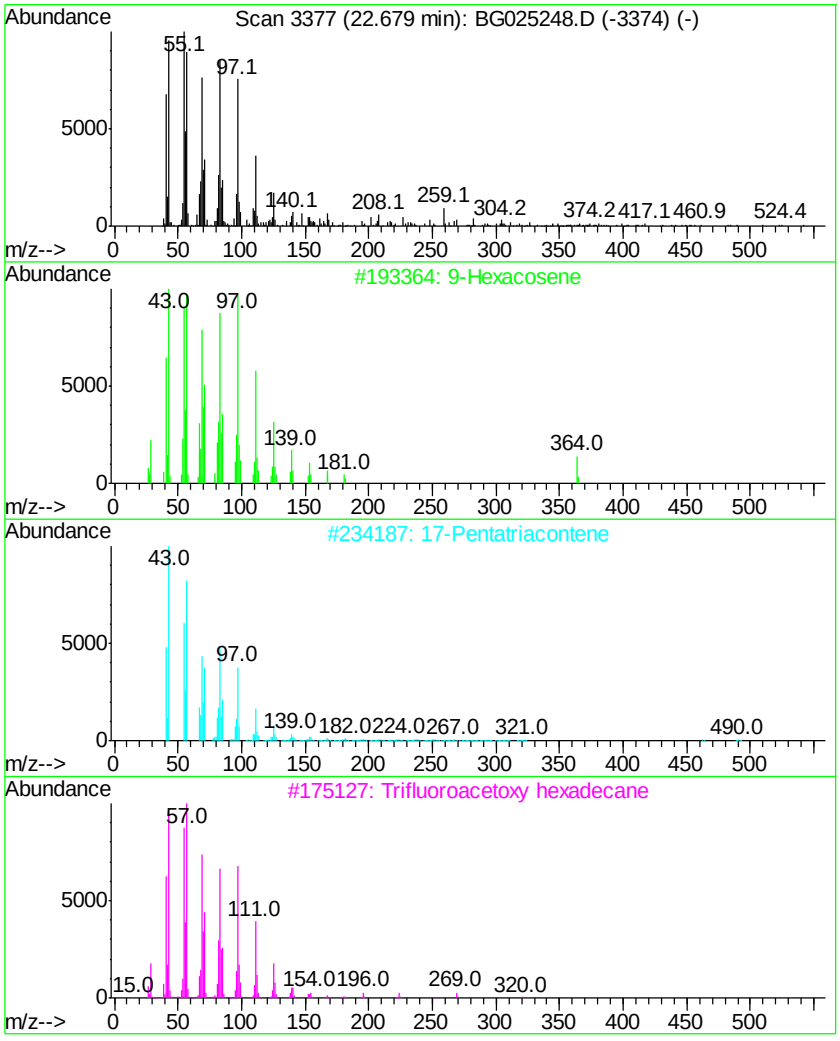
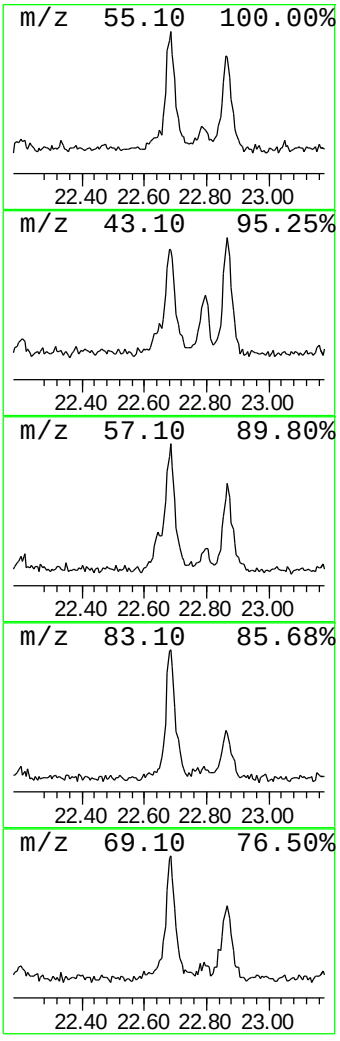
Peak Number 53 (DEL) Alkane: Cyclic22.98 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.68	11.83 ng/ul	1011890	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexacosene	364	C26H52	071502-22-2	87
2	17-Pentatriacontene	491	C35H70	006971-40-0	87
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	62
4	1-Hexacosene	364	C26H52	018835-33-1	60
5	1-Heneicosanol	312	C21H44O	015594-90-8	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121616\
Data File : BG025248.D
Acq On : 16 Dec 2016 21:16
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8T7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	7.86	2.1	ng/ul	49828	1	8.23	481110	20.0
2-Cyclopenten-1-o...	8.51	2.0	ng/ul	48633	1	8.23	481110	20.0
Benzene, 1,2,3,4-...	8.85	2.6	ng/ul	63106	1	8.23	481110	20.0
unknown-02	9.33	6.3	ng/ul	151695	1	8.23	481110	20.0
1H-Indene, 2,3-di...	10.44	2.0	ng/ul	63703	2	11.06	623127	20.0
(DEL) Alkane: Str...	10.97	5.1	ng/ul	158646	2	11.06	623127	20.0
2-Propenal, 2-met...	11.41	5.3	ng/ul	163649	2	11.06	623127	20.0
1H-Benzimidazole,...	11.46	2.5	ng/ul	79307	2	11.06	623127	20.0
Hydrazine, 1-ethy...	11.87	4.0	ng/ul	124214	2	11.06	623127	20.0
Benzeneethanol, ...	12.07	4.5	ng/ul	139430	2	11.06	623127	20.0
4-Methoxyphenyl m...	12.20	2.8	ng/ul	87072	2	11.06	623127	20.0
(DEL) Alkane: Str...	12.40	6.3	ng/ul	196813	2	11.06	623127	20.0
2,5,6-Trimethylbe...	12.86	9.0	ng/ul	279295	2	11.06	623127	20.0
Naphthalene, 1-me...	12.91	7.8	ng/ul	241811	2	11.06	623127	20.0
unknown-03	13.34	2.9	ng/ul	156548	3	14.85	1073000	20.0
unknown-04	13.54	5.2	ng/ul	279815	3	14.85	1073000	20.0
(DEL) Alkane: Str...	13.63	6.7	ng/ul	359134	3	14.85	1073000	20.0
unknown-05	13.90	2.3	ng/ul	125659	3	14.85	1073000	20.0
Naphthalene, 1,6-...	14.04	7.6	ng/ul	410051	3	14.85	1073000	20.0
3-Ethoxypyrazolo[...	14.12	2.5	ng/ul	135072	3	14.85	1073000	20.0
Naphthalene, 2,7-...	14.18	8.0	ng/ul	430986	3	14.85	1073000	20.0
(DEL) Alkane: Str...	14.69	7.8	ng/ul	421155	3	14.85	1073000	20.0
Benzene, 1,2,3-tr...	14.98	6.0	ng/ul	321300	3	14.85	1073000	20.0
Naphthalene, 2,3,...	15.46	3.9	ng/ul	209012	3	14.85	1073000	20.0
Naphthalene, 1,6,...	15.51	3.1	ng/ul	168763	3	14.85	1073000	20.0
(DEL) Alkane: Str...	15.64	13.2	ng/ul	708954	3	14.85	1073000	20.0
4-Propyl-1,1'-dip...	15.77	11.8	ng/ul	634807	3	14.85	1073000	20.0
unknown-06	16.04	2.4	ng/ul	129337	3	14.85	1073000	20.0
Benzaldehyde, 4-h...	16.28	6.3	ng/ul	432641	4	17.60	1368480	20.0
unknown-07	16.44	5.5	ng/ul	377288	4	17.60	1368480	20.0
(DEL) Alkane: Str...	16.50	12.0	ng/ul	818362	4	17.60	1368480	20.0
(DEL) Alkane: Cyc...	17.24	5.8	ng/ul	400214	4	17.60	1368480	20.0
(DEL) Alkane: Str...	17.29	11.2	ng/ul	765765	4	17.60	1368480	20.0
(DEL) Alkane: Str...	17.99	2.4	ng/ul	163440	4	17.60	1368480	20.0
(DEL) Alkane: Str...	18.03	17.9	ng/ul	1225860	4	17.60	1368480	20.0
(DEL) Alkane: Str...	18.71	19.6	ng/ul	1338770	4	17.60	1368480	20.0
(DEL) Alkane: Cyc...	19.31	4.2	ng/ul	288969	4	17.60	1368480	20.0
(DEL) Alkane: Str...	19.34	23.8	ng/ul	1624860	4	17.60	1368480	20.0
(DEL) Alkane: Cyc...	19.88	10.6	ng/ul	907263	5	21.90	1710430	20.0
(DEL) Alkane: Str...	19.91	21.2	ng/ul	1810590	5	21.90	1710430	20.0
(DEL) Alkane: Str...	20.43	36.1	ng/ul	3084240	5	21.90	1710430	20.0
(DEL) Alkane: Str...	20.93	43.7	ng/ul	3736170	5	21.90	1710430	20.0
(DEL) Alkane: Str...	21.45	27.4	ng/ul	2341180	5	21.90	1710430	20.0
(DEL) Alkane: Cyc...	22.00	15.5	ng/ul	1329340	5	21.90	1710430	20.0
(DEL) Alkane: Cyc...	22.68	11.8	ng/ul	1011890	5	21.90	1710430	20.0