LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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	5.837	503	510	523	rVB2	78750	189534	9.11%	0.340%
2	6.213	564	574	581	rBV3	51632	144376	6.94%	0.259%
3	7.388	765	774	792	rVB4	254261	662034	31.80%	1.186%
4	7.552	795	802	808	rBV2	167752	321725	15.46%	0.576%
5	7.764	831	838	844	rVV	224118	428072	20.56%	0.767%
6	7.870	851	856	864	rVV	130182	230311	11.06%	0.413%
7	8.240	911	919	928	rVB	281662	509935	24.50%	0.914%
8	8.346	929	937	945	rVB4	71485	149015	7.16%	0.267%
9	8.516	955	966	976	rVV5	91757	249653	11.99%	0.447%
10	8.681	988	994	1004	rVV5	59150	160539	7.71%	0.288%
11	8.874	1017	1027	1033	rBV6	111898	273382	13.13%	0.490%
12	8.945	1033	1039	1045	rVV2	327665	603647	29.00%	1.081%
13	9.010	1045	1050	1069	rVB4	125109	329836	15.85%	0.591%
14	9.344	1103	1107	1114	rVV7	78557	191031	9.18%	0.342%
15	9.421	1114	1120	1128	rVB3	349602	699539	33.61%	1.253%
16	9.668	1156	1162	1167	rVV3	157921	312870	15.03%	0.561%
17	9.720	1167	1171	1177	rVV2	92711	190417	9.15%	0.341%
18	9.791	1177	1183	1191	rVB	233182	440051	21.14%	0.788%
19	10.014	1215	1221	1229	rVB3	116959	213716	10.27%	0.383%
20	10.144	1229	1243	1250	rBV3	265710	590047	28.35%	1.057%
21	10.220	1250	1256	1267	rBV2	438861	1204429	57.86%	2.158%
22	10.490	1289	1302	1305	rBV5	358872	1026344	49.31%	1.839%
23	10.531	1305	1309	1320	rVV2	488227	942093	45.26%	1.688%
24	10.684	1329	1335	1342	rBV3	465158	859269	41.28%	1.539%
25	10.872	1360	1367	1372	rBV5	144429	338278	16.25%	0.606%
26	10.925	1372	1376	1382	rVV2	189022	332899	15.99%	0.596%
27	10.984	1382	1386	1391	rVV2	101148	161226	7.75%	0.289%
28	11.066	1394	1400	1405	rBV	378448	665886	31.99%	1.193%
29	11.119	1405	1409	1415	rVB2	198974	360529	17.32%	0.646%
30	11.201	1417	1423	1435	rBV2	436070	886379	42.58%	1.588%
31	11.301	1435	1440	1452	rVB2	193855	646723	31.07%	1.159%
32	11.424	1454	1461	1464	rBV5	304275	667358	32.06%	1.196%
33	11.465	1464	1468	1476	rVB2	401507	797681	38.32%	1.429%
34	11.536	1477	1480	1484	rVB2	118624	173615	8.34%	0.311%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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	11.589	1484	1489	1494	rBV	361374	578657	27.80%	1.037%
36	11.648	1494	1499	1508	rVB4	151562	365553	17.56%	0.655%
37	11.818	1519	1528	1531	rBV7	71799	151626	7.28%	0.272%
38	11.877	1531	1538	1545	rBV	1249766	2081579	100.00%	3.729%
39	12.071	1565	1571	1575	rBV3	221173	445314	21.39%	0.798%
40	12.124	1575	1580	1590	rVB5	208871	470707	22.61%	0.843%
41	12.423	1626	1631	1643	rVB4	231156	604797	29.05%	1.083%
42	12.594	1650	1660	1669	rVB6	140134	488803	23.48%	0.876%
43	12.705	1674	1679	1683	rBV	579371	1017367	48.87%	1.823%
44	12.740	1683	1685	1689	rVB3	218285	300086	14.42%	0.538%
45	12.829	1696	1700	1704	rBV2	164823	253261	12.17%	0.454%
46	12.923	1711	1716	1725	rVB	383438	660463	31.73%	1.183%
47	13.011	1725	1731	1734	rBV2	256202	458112	22.01%	0.821%
48	13.052	1734	1738	1741	rVB2	193181	278643	13.39%	0.499%
49	13.099	1742	1746	1760	rVB8	175302	485076	23.30%	0.869%
50	13.211	1760	1765	1770	rBV4	153692	264904	12.73%	0.475%
51	13.269	1770	1775	1784	rBV6	157616	339461	16.31%	0.608%
52	13.352	1784	1789	1794	rVV4	99228	152601	7.33%	0.273%
53	13.557	1816	1824	1826	rBV4	184481	364115	17.49%	0.652%
54	13.639	1833	1838	1844	rVB4	341963	559327	26.87%	1.002%
55	13.692	1844	1847	1851	rBV2	100202	145210	6.98%	0.260%
56	13.839	1860	1872	1876	rBV5	126555	494955	23.78%	0.887%
57	13.892	1877	1881	1890	rVV4	157363	412906	19.84%	0.740%
58	14.045	1895	1907	1918	rBV10	268118	857251	41.18%	1.536%
59	14.180	1925	1930	1935	rVV3	287052	565765	27.18%	1.014%
60	14.250	1935	1942	1947	rVV2	695377	1529597	73.48%	2.740%
61	14.297	1947	1950	1955	rVB	291443	399206	19.18%	0.715%
62	14.350	1955	1959	1964	rBV6	102430	153148	7.36%	0.274%
63	14.421	1966	1971	1981	rBV4	120072	241261	11.59%	0.432%
64	14.497	1981	1984	1988	rVB2	126060	163463	7.85%	0.293%
65	14.562	1988	1995	2003	rBV	738749	1445758	69.45%	2.590%
66	14.632	2003	2007	2012	rVB	203852	276153	13.27%	0.495%
67	14.703	2014	2019	2025	rVB	461906	598451	28.75%	1.072%
68	14.815	2034	2038	2042	rBV2	282146	448904	21.57%	0.804%
69	14.862	2042	2046	2051	rBV	570164	937370	45.03%	1.679%
70	15.073	2074	2082	2090	rBV6	334117	821324	39.46%	1.471%
71	15.155	2091	2096	2101	rVB2	157195	236272	11.35%	0.423%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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	15.249	2105	2112	2119	rBV8	122159	320011	15.37%	0.573%
73	15.467	2144	2149	2153	rBV6	107263	188303	9.05%	0.337%
74	15.520	2153	2158	2166	rBV5	187417	370023	17.78%	0.663%
75	15.590	2166	2170	2172	rBV2	259333	349458	16.79%	0.626%
76	15.649	2177	2180	2185	rVB	624259	738217	35.46%	1.323%
77	15.849	2209	2214	2219	rBV	800408	1253041	60.20%	2.245%
78	15.972	2231	2235	2241	rVB2	301951	446147	21.43%	0.799%
79	16.454	2310	2317	2322	rVB2	302681	513021	24.65%	0.919%
80	16.507	2322	2326	2331	rBV	714163	1006187	48.34%	1.803%
81	16.730	2360	2364	2374	rVB2	246546	378624	18.19%	0.678%
82	16.818	2374	2379	2384	rVB2	235477	321236	15.43%	0.575%
83	17.253	2450	2453	2457	rBV2	217514	283827	13.64%	0.508%
84	17.300	2457	2461	2472	rVB	675147	922260	44.31%	1.652%
85	17.605	2506	2513	2524	rVB	822746	1312297	63.04%	2.351%
86	17.705	2524	2530	2537	rVB	940656	1439917	69.17%	2.580%
87	17.999	2575	2580	2583	rBV	161657	218898	10.52%	0.392%
88	18.040	2583	2587	2600	rVB	518072	794201	38.15%	1.423%
89	18.686	2693	2697	2700	rBV2	177405	208717	10.03%	0.374%
90	18.722	2700	2703	2715	rVB	415335	567858	27.28%	1.017%
91	19.315	2799	2804	2806	rBV2	130446	163025	7.83%	0.292%
92	19.344	2806	2809	2818	rVB	346953	437373	21.01%	0.784%
93	19.891	2898	2902	2904	rBV	193315	212156	10.19%	0.380%
94	19.914	2904	2906	2912	rVV	246593	289392	13.90%	0.518%
95	19.979	2912	2917	2930	rVB	1189372	1755134	84.32%	3.144%
96	20.443	2989	2996	3006	rVB	222015	383171	18.41%	0.686%
97	20.919	3073	3077	3091	rVB4	160625	346181	16.63%	0.620%
98	21.900	3237	3244	3252	rVB	887177	1497289	71.93%	2.682%
99	25.085	3777	3786	3798	rVB2	538540	1619859	77.82%	2.902%
100	25.326	3817	3827	3840	rVB	495065	1483956	71.29%	2.658%

Sum of corrected areas: 55819664

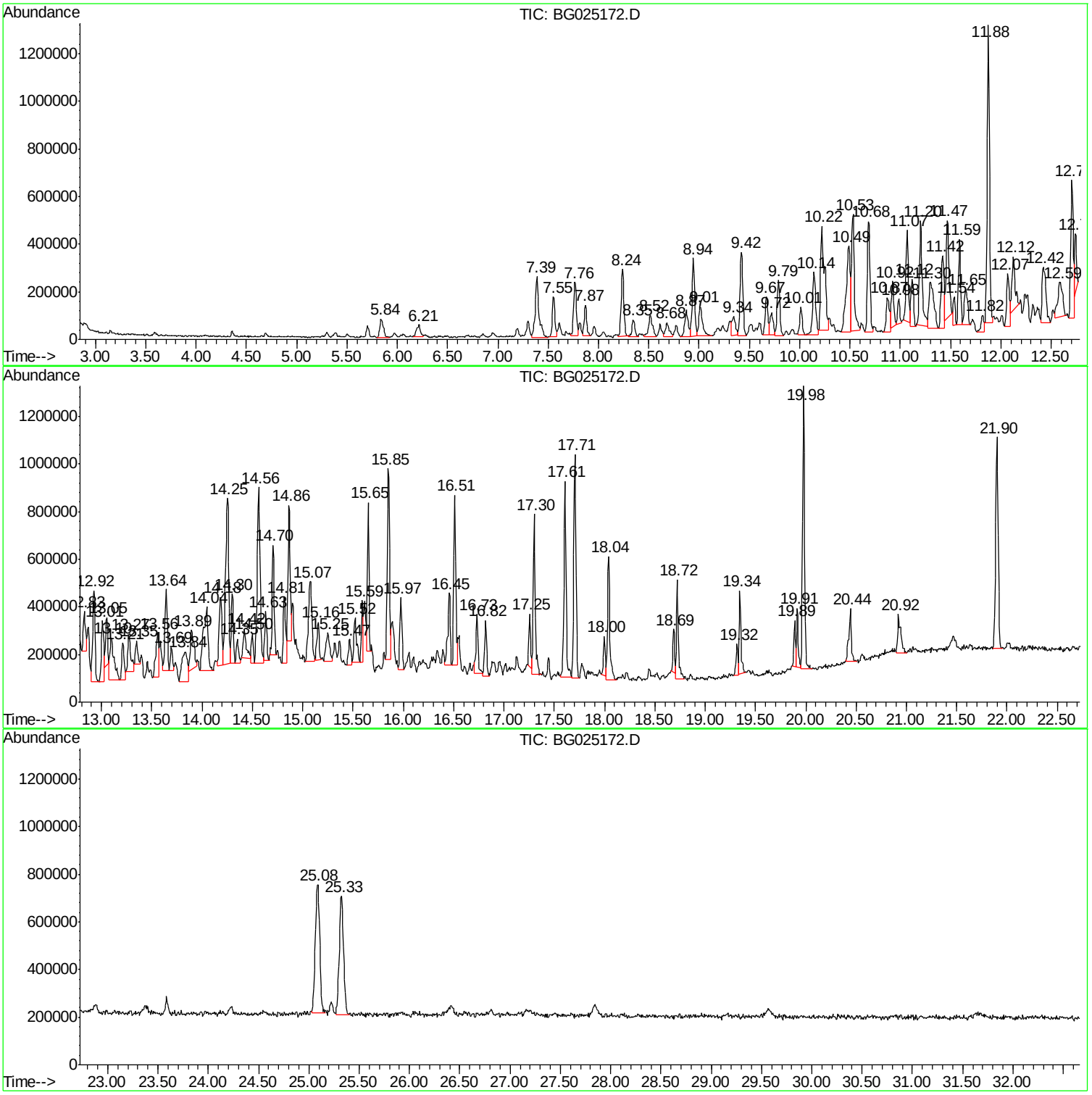
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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

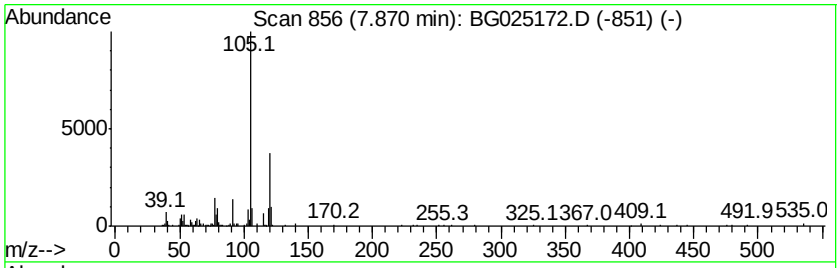
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

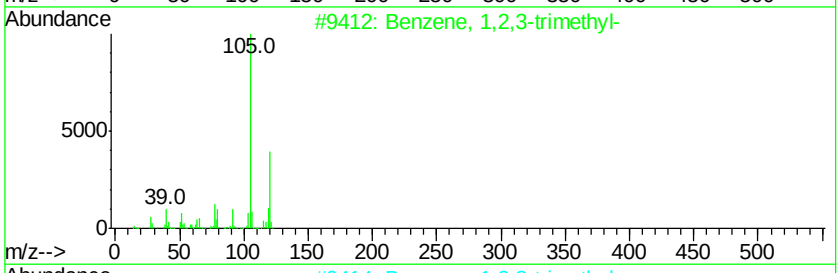
****

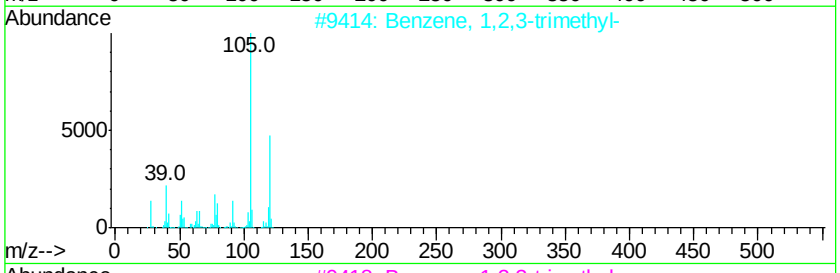
Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 31

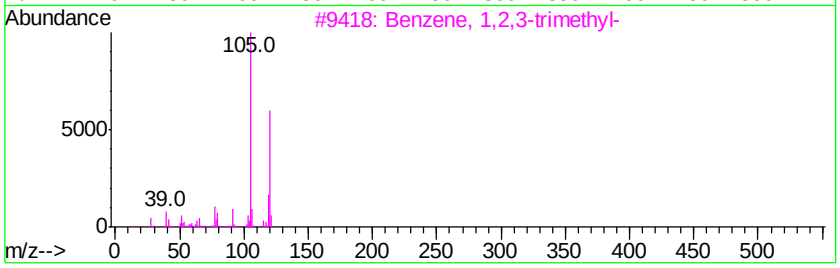
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	9.03 ng/ul	230311	1,4-Dichlorobenzene-d4	8.24

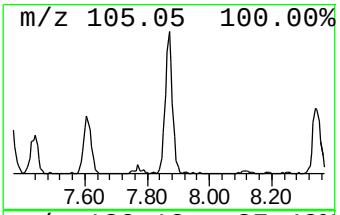
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
4	Mesitylene	120	C9H12	000108-67-8	68
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	68

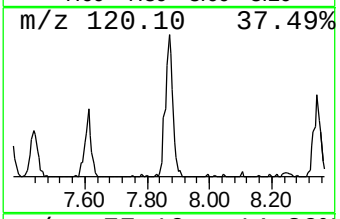


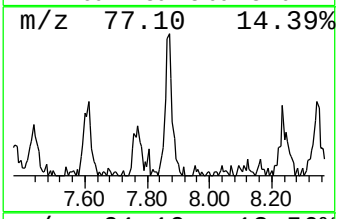


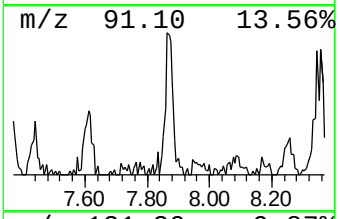


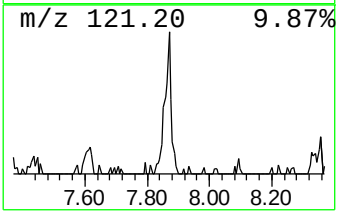












Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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

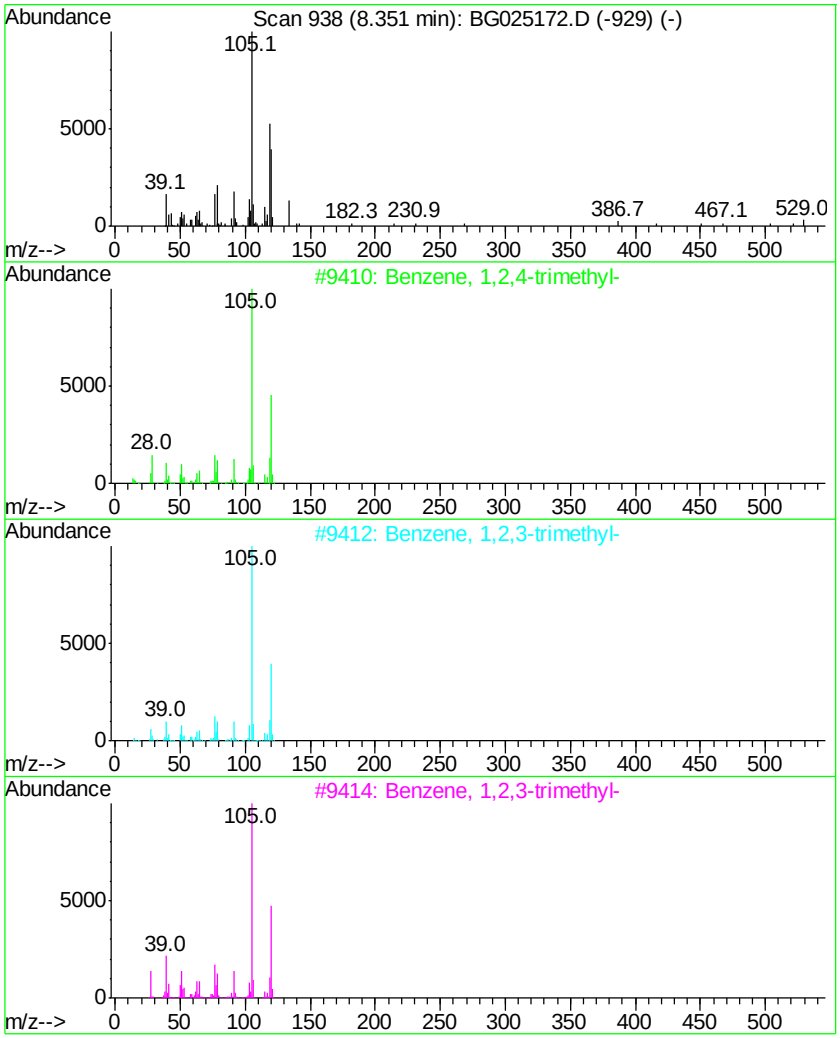
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

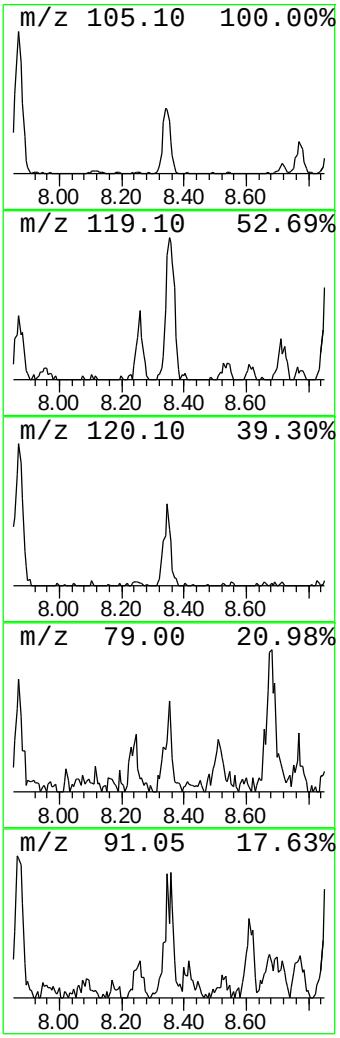
****

Peak Number 4 Benzene, 1,2,4-trimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	5.84 ng/ul	149015	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	74
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	72
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	72
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	70





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

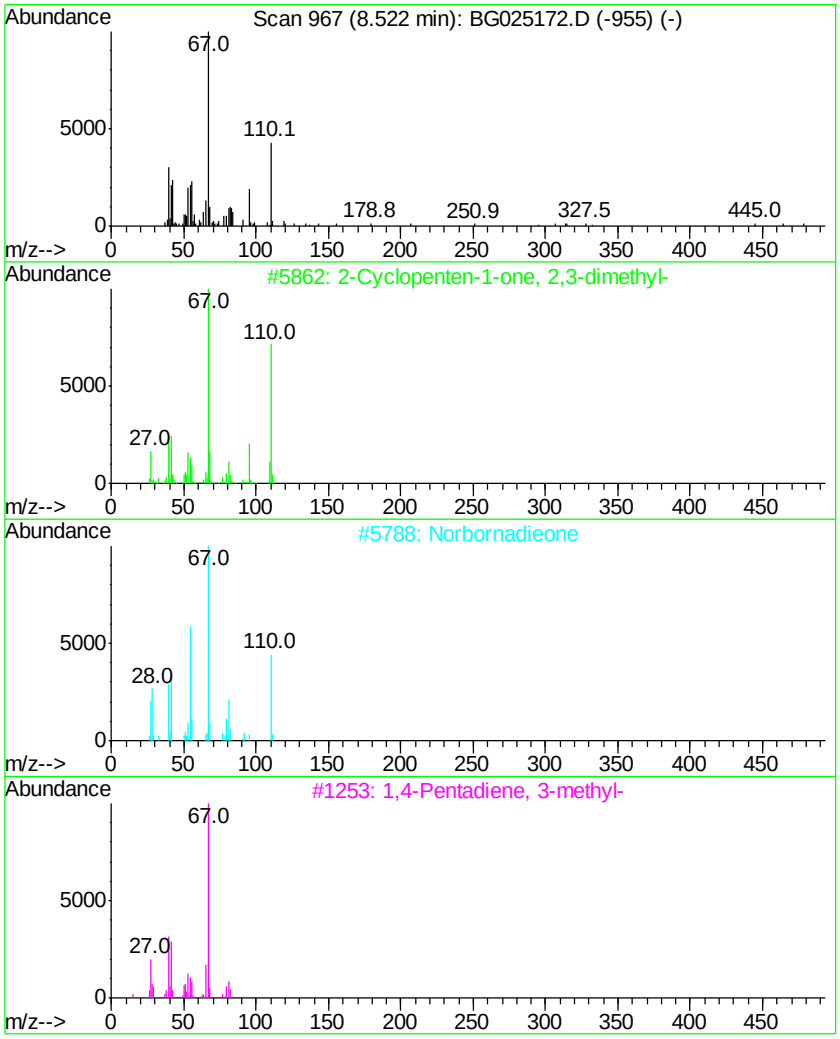
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

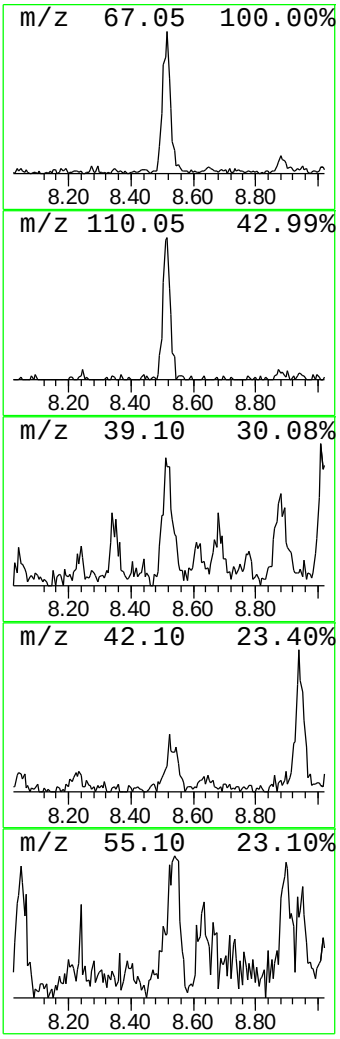
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	9.79 ng/ul	249653	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	86
2	Norbornadieone	110	C7H10O	010218-02-7	72
3	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	49
4	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	49
5	Cyclopropane, 1,1-dimethyl-2-met...	82	C6H10	004372-94-5	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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

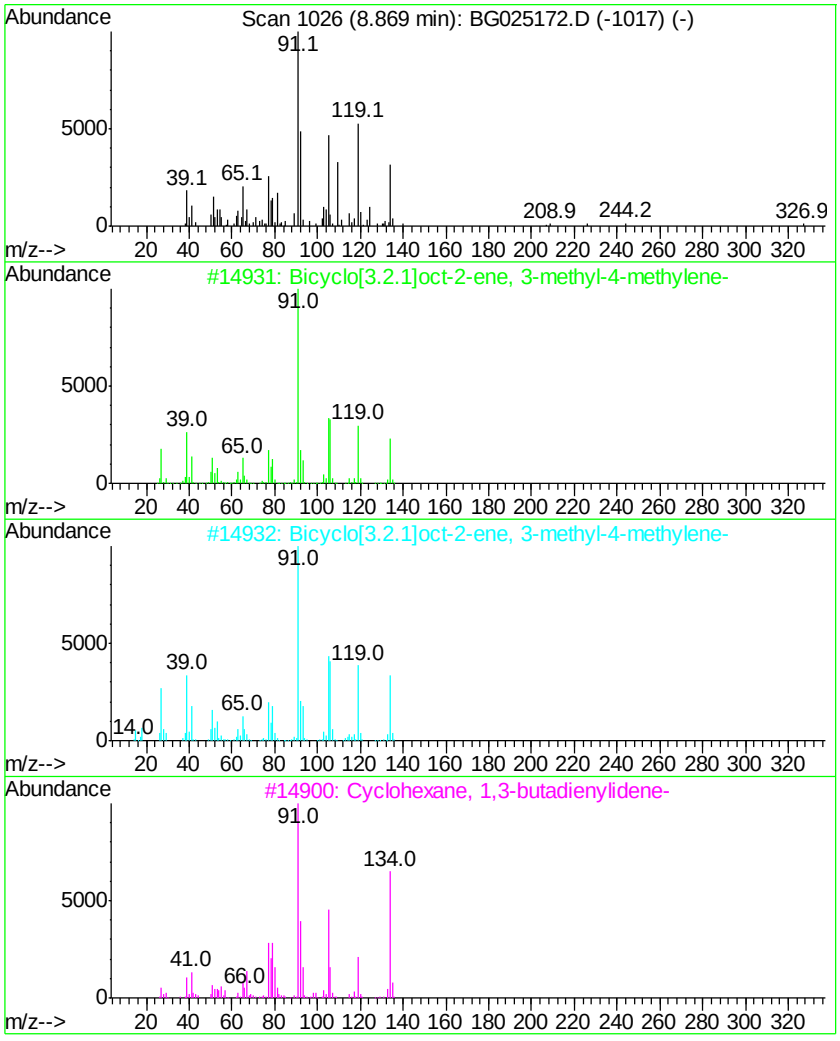
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

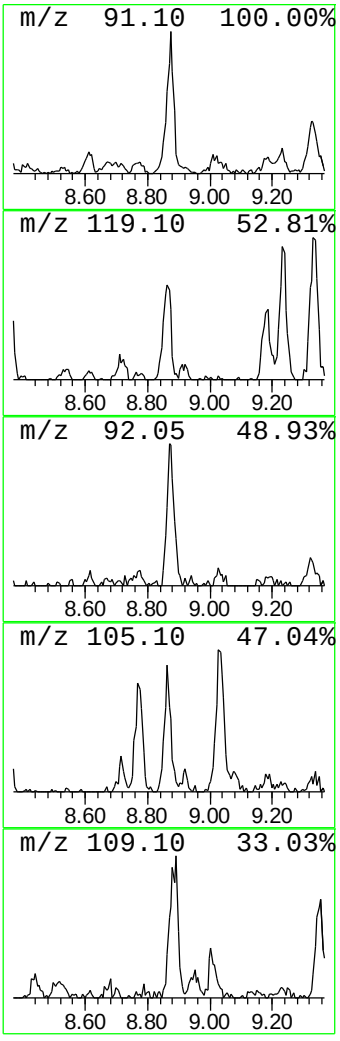
****

Peak Number 6 Bicyclo[3.2.1]oct-2-ene, 3-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	10.72 ng/ul	273382	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.2.1]oct-2-ene, 3-methy...	134	C10H14	049826-53-1	52
2	Bicyclo[3.2.1]oct-2-ene, 3-methy...	134	C10H14	049826-53-1	46
3	Cyclohexane, 1,3-butadienylidene-	134	C10H14	053864-08-7	43
4	Benzenepropanal	134	C9H10O	000104-53-0	30
5	Benzene, butyl-	134	C10H14	000104-51-8	30





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Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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

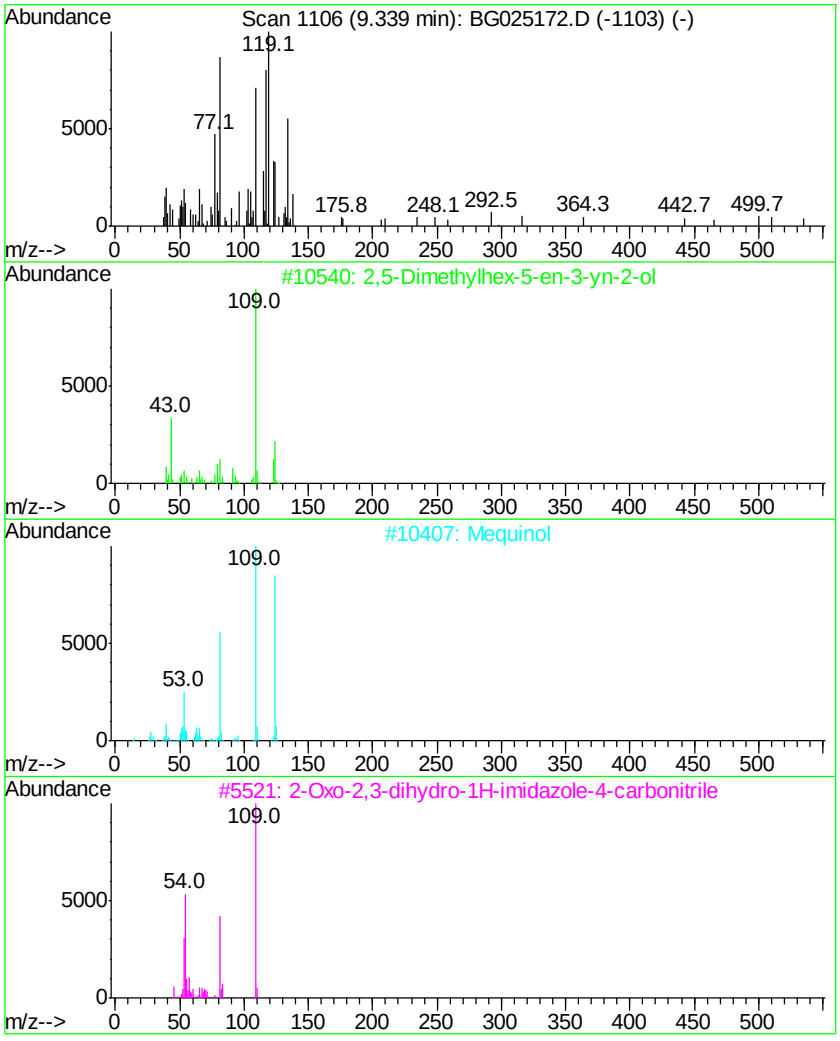
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

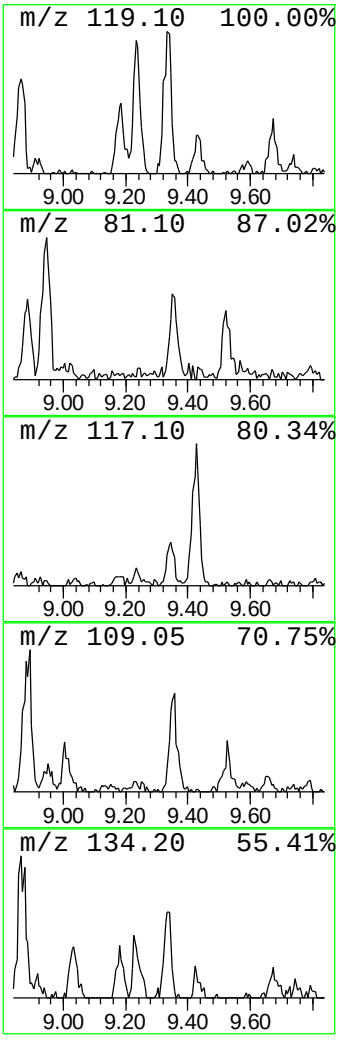
****

Peak Number 7 2,5-Dimethylhex-5-en-3-yn-2-ol Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	7.49 ng/ul	191031	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethylhex-5-en-3-yn-2-ol	124	C8H12O	1000302-74-9	58
2	Mequinol	124	C7H8O2	000150-76-5	50
3	2-Oxo-2,3-dihydro-1H-imidazole-4...	109	C4H3N3O	1000294-08-6	38
4	3-Fluoro-o-xylene	124	C8H9F	000443-82-3	38
5	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	30





Library Search Compound Report

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Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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

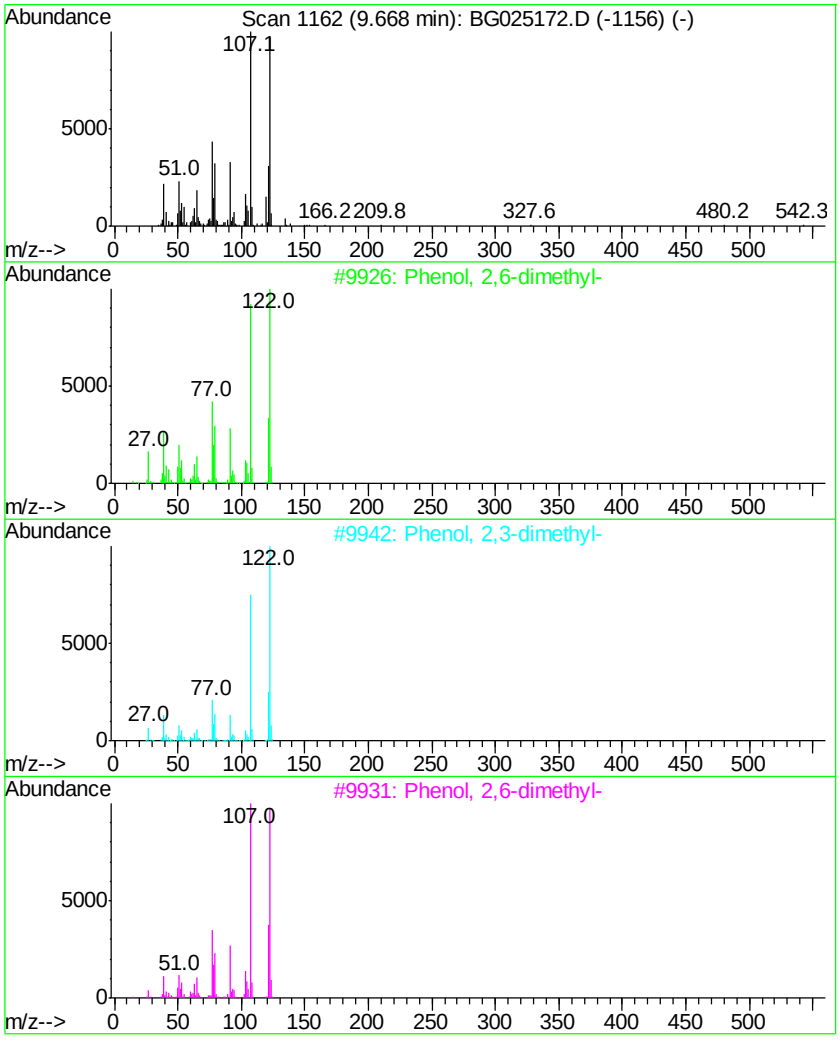
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

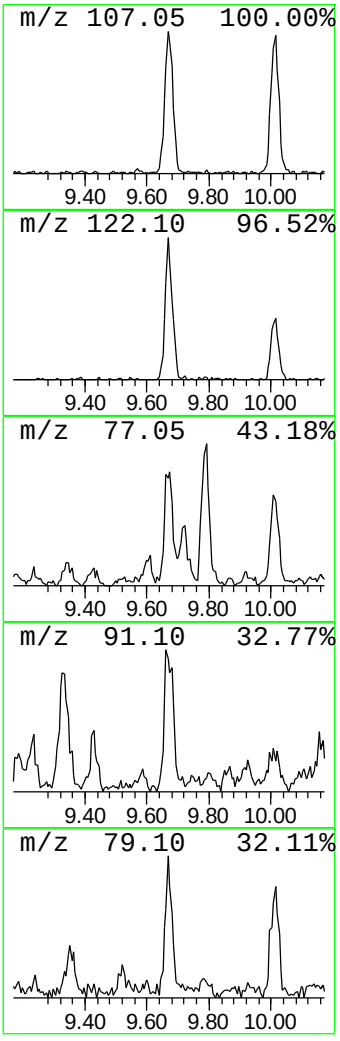
****

Peak Number 8 Phenol, 2,6-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	9.40 ng/ul	312870	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	94
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	93
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	91
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	91
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	91





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Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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

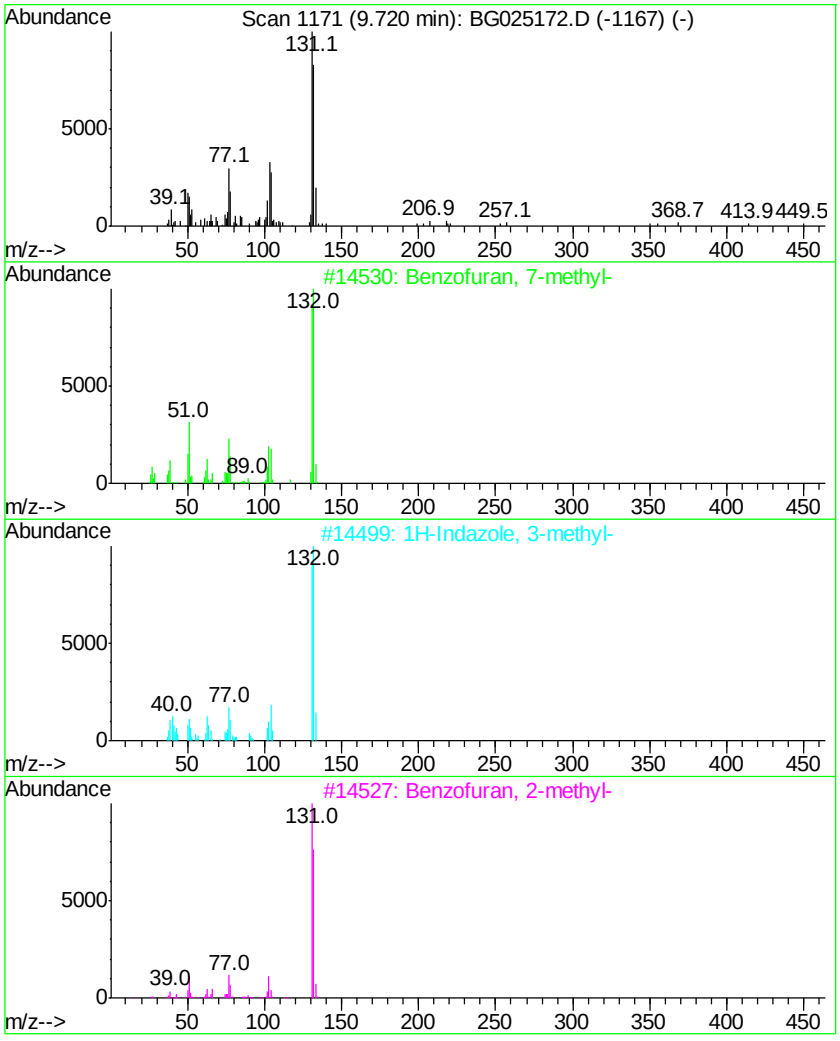
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

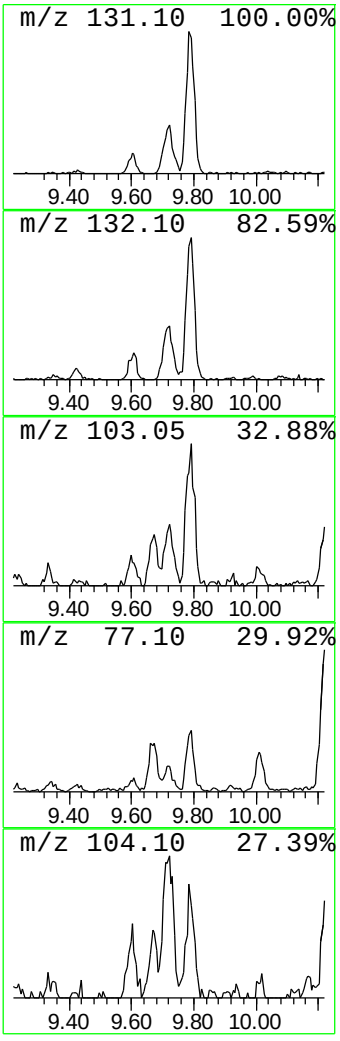
****

Peak Number 9 Benzofuran, 7-methyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	5.72 ng/ul	190417	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	90
2	1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	86
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	83
4	1H-Indenol	132	C9H8O	056631-57-3	80
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	80





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Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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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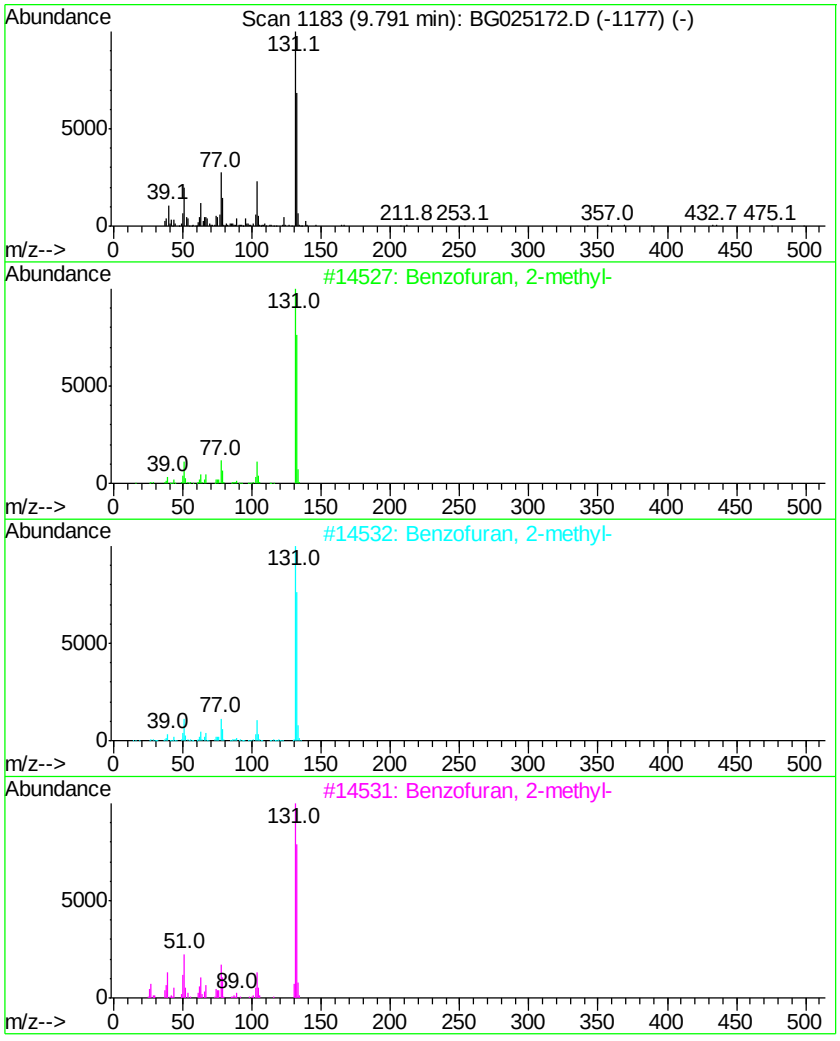
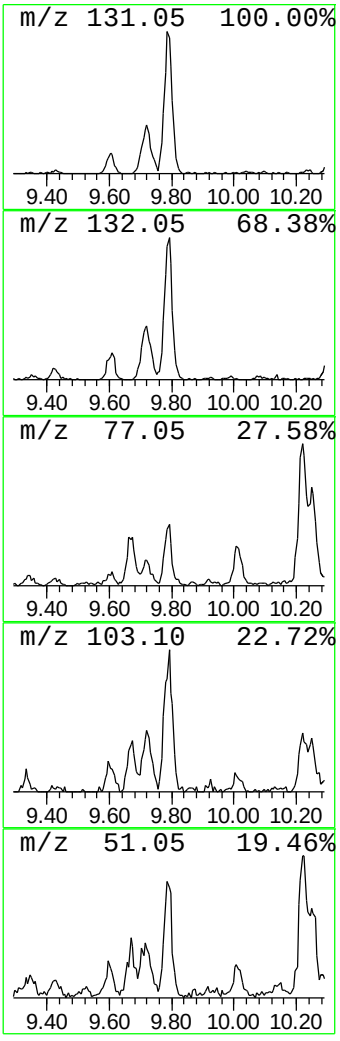
Peak Number 10 Benzofuran, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	13.22 ng/ul	440051	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	86
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	86





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Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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 Phenol, 3,5-dimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	6.42 ng/ul	213716	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	68
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	59
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	59
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	58
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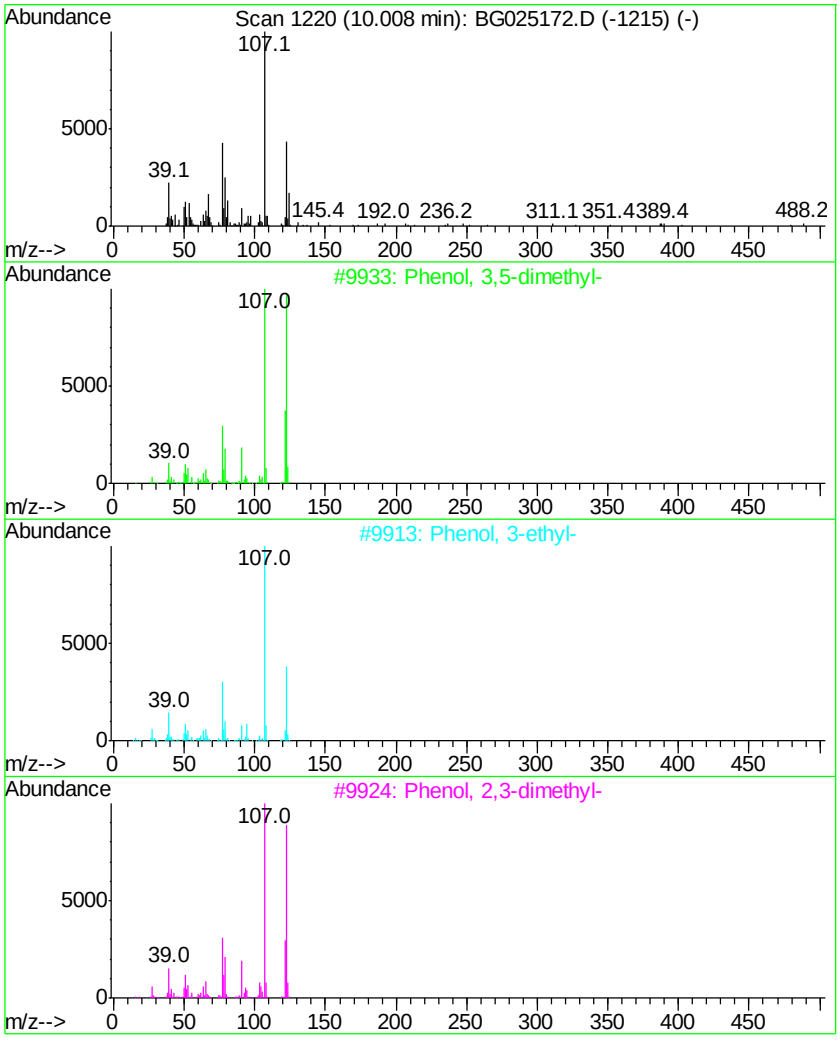

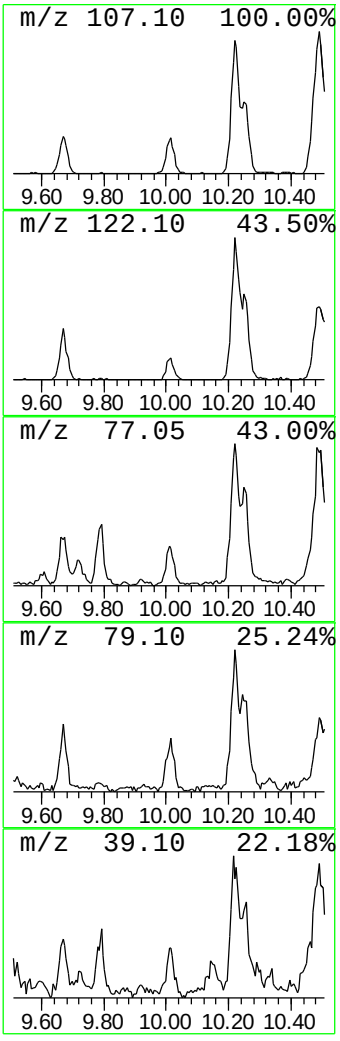

Library Search Compound Report

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Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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 Phenol, 3-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	30.83 ng/ul	1026340	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	93
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	90
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	90
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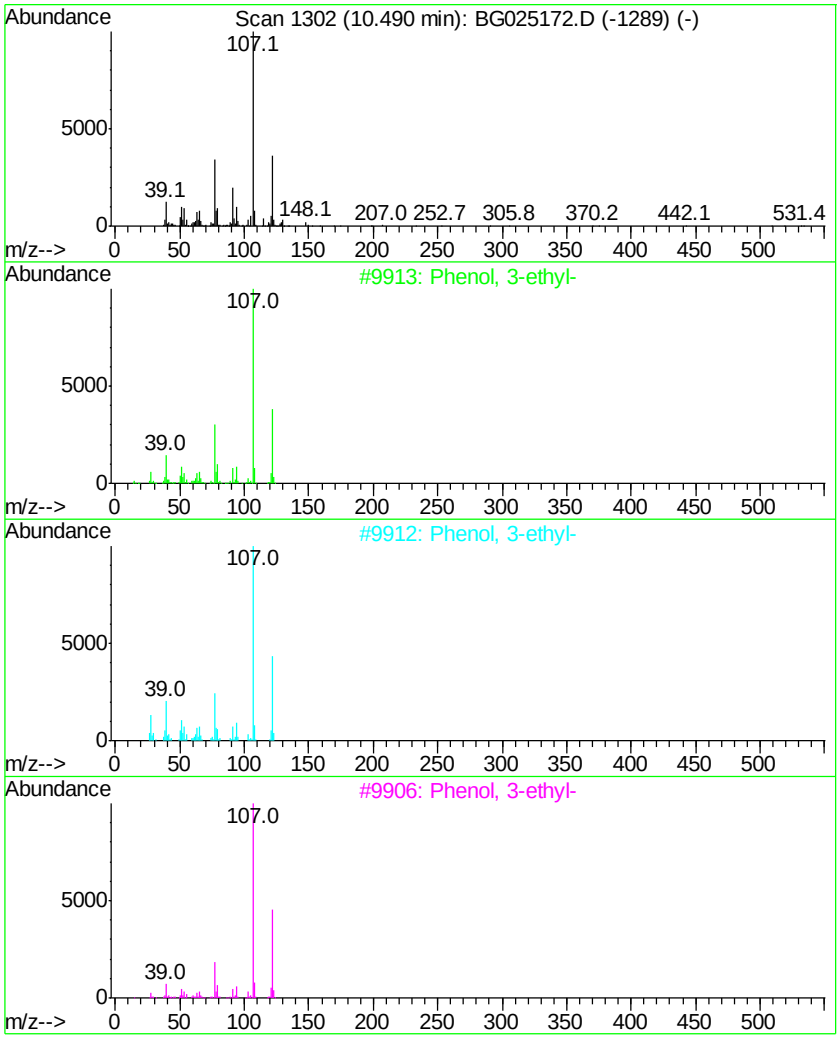

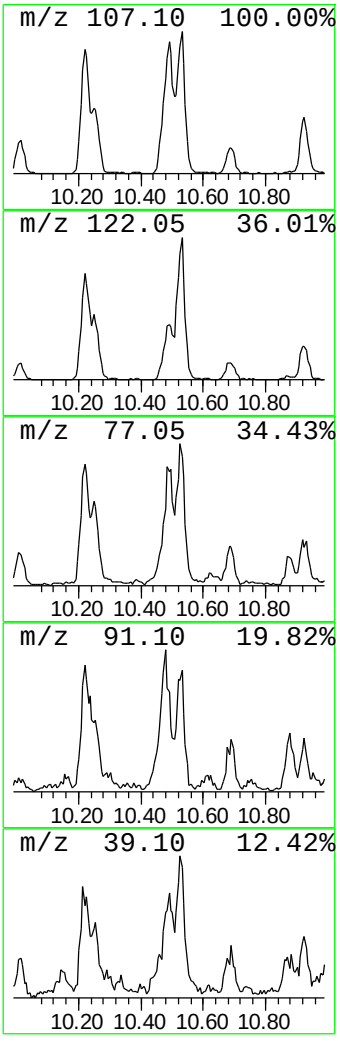

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Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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

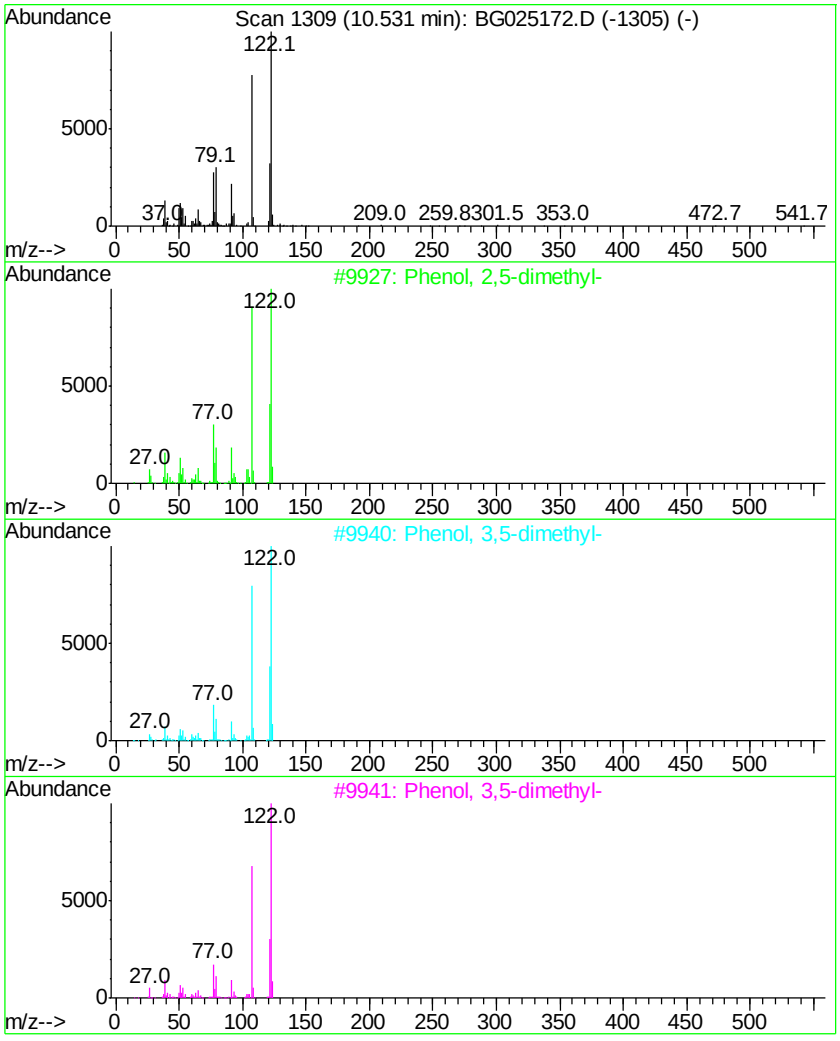
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

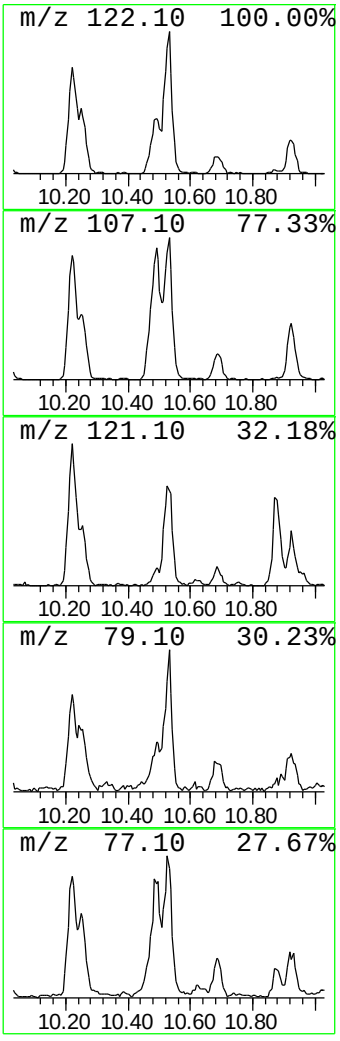
****

Peak Number 13 Phenol, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	28.30 ng/ul	942093	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	90
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	87
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	86
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	80
5	Phenol, 3,5-dimethyl-, methylcar...	179	C10H13NO2	002655-14-3	78





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Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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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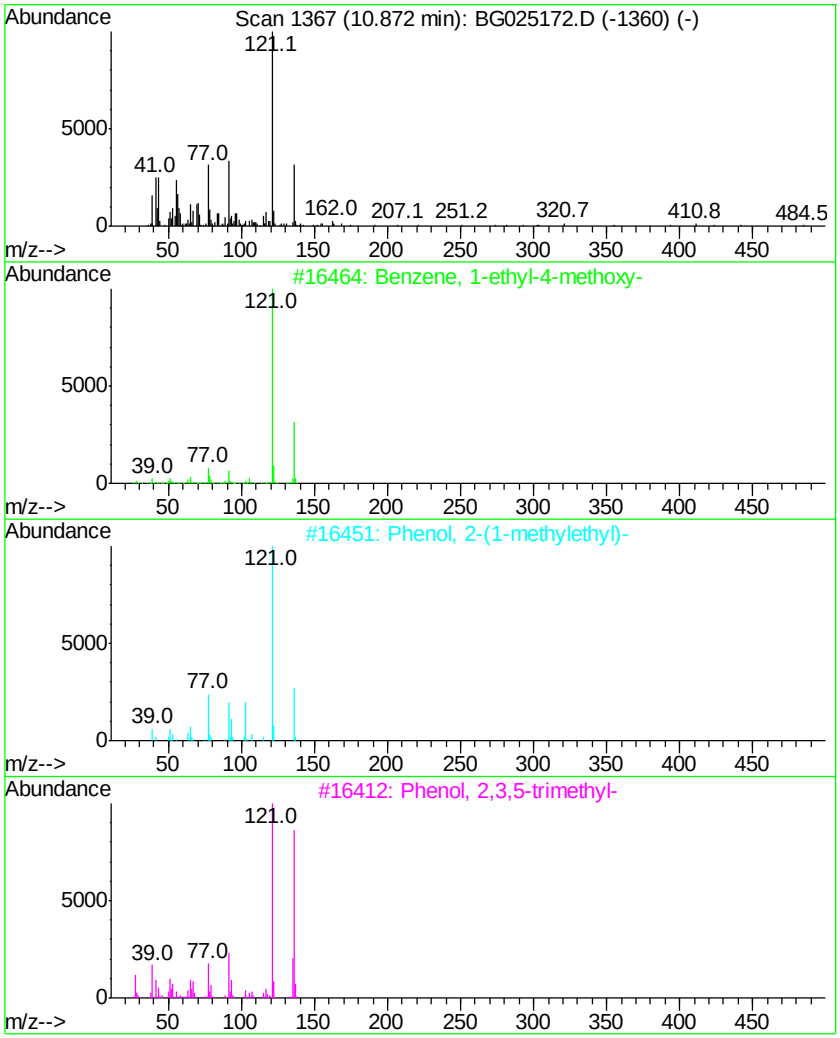
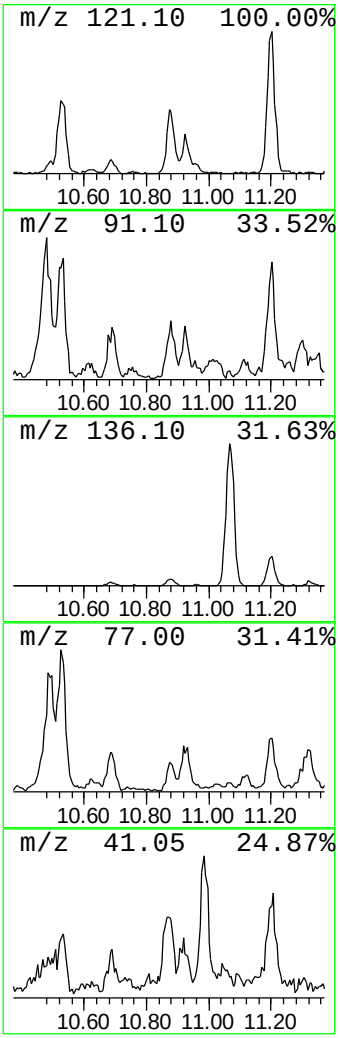
Peak Number 14 Benzene, 1-ethyl-4-methoxy- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	10.16 ng/ul	338278	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	83
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	80
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	78
4	Ethanone, 1-(2-hydroxyphenyl)-	136	C8H8O2	000118-93-4	76
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	72





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Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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

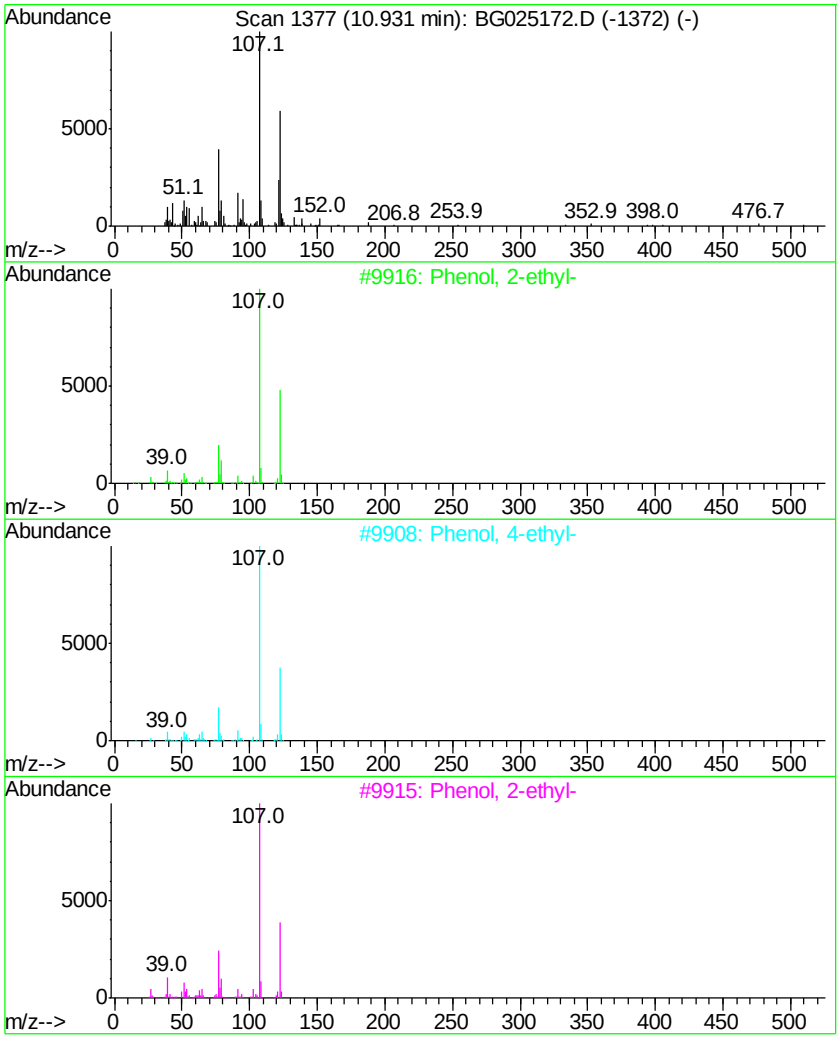
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

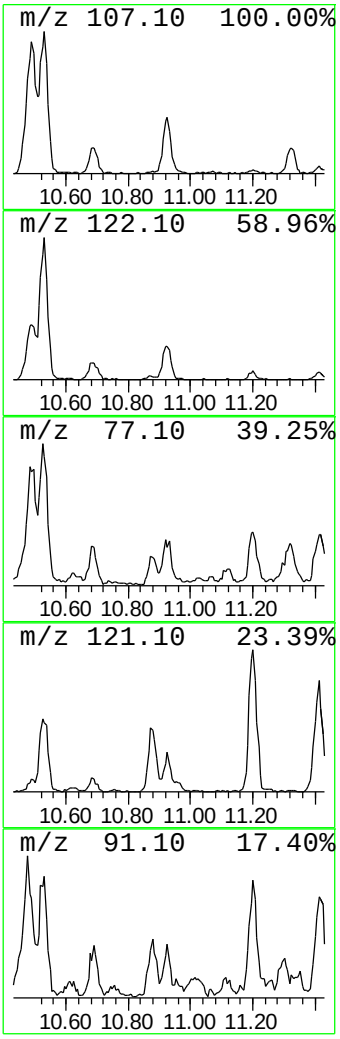
****

Peak Number 15 Phenol, 2-ethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	10.00 ng/ul	332899	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	81
2	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	81
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	81
4	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	74
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	74





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Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

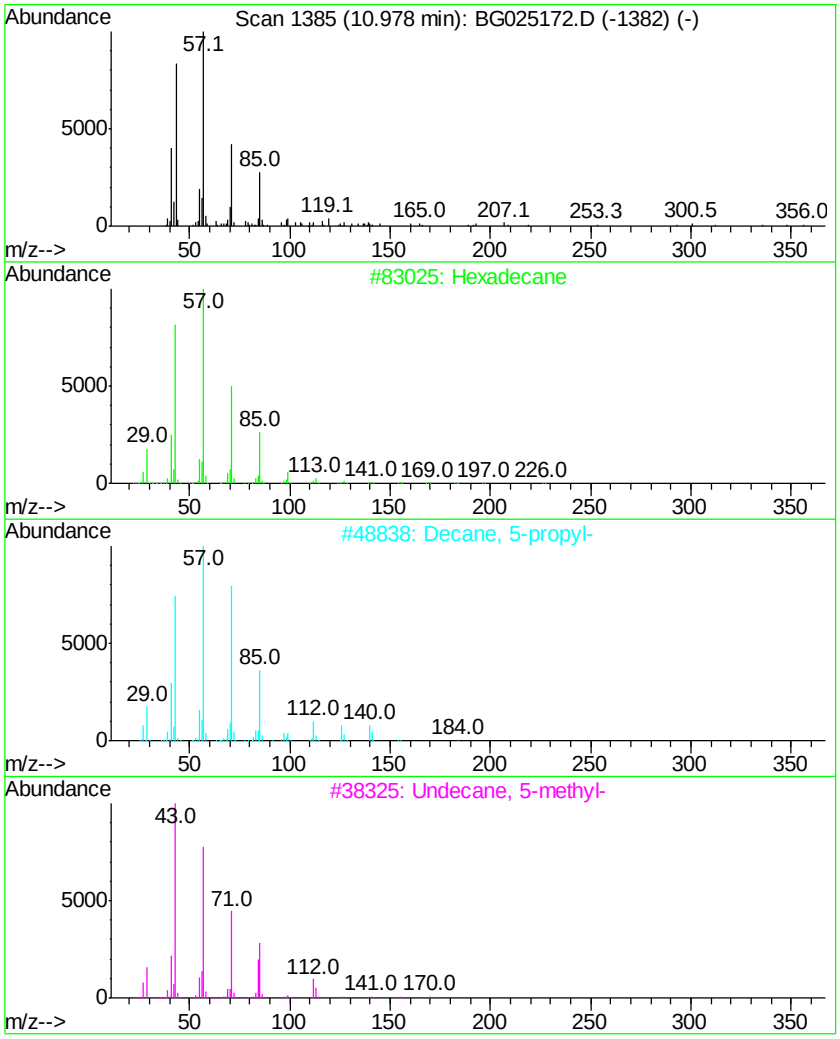
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

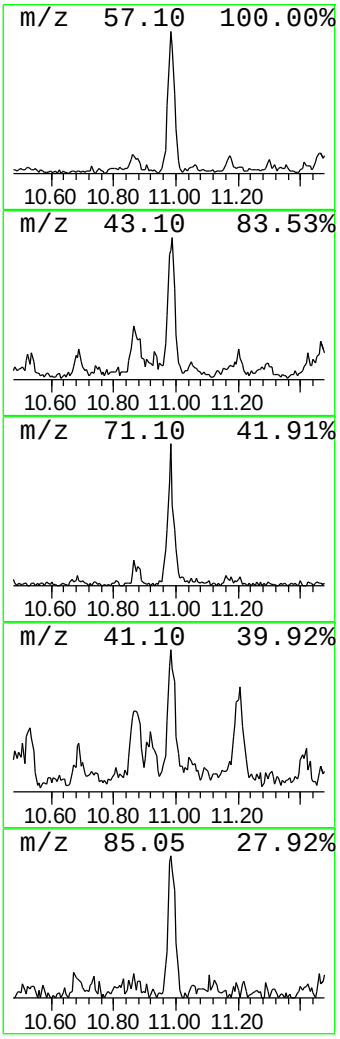
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	4.84 ng/ul	161226	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Decane, 5-propyl-	184	C13H28	017312-62-8	78
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	72
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
5	Tridecane	184	C13H28	000629-50-5	59





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Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

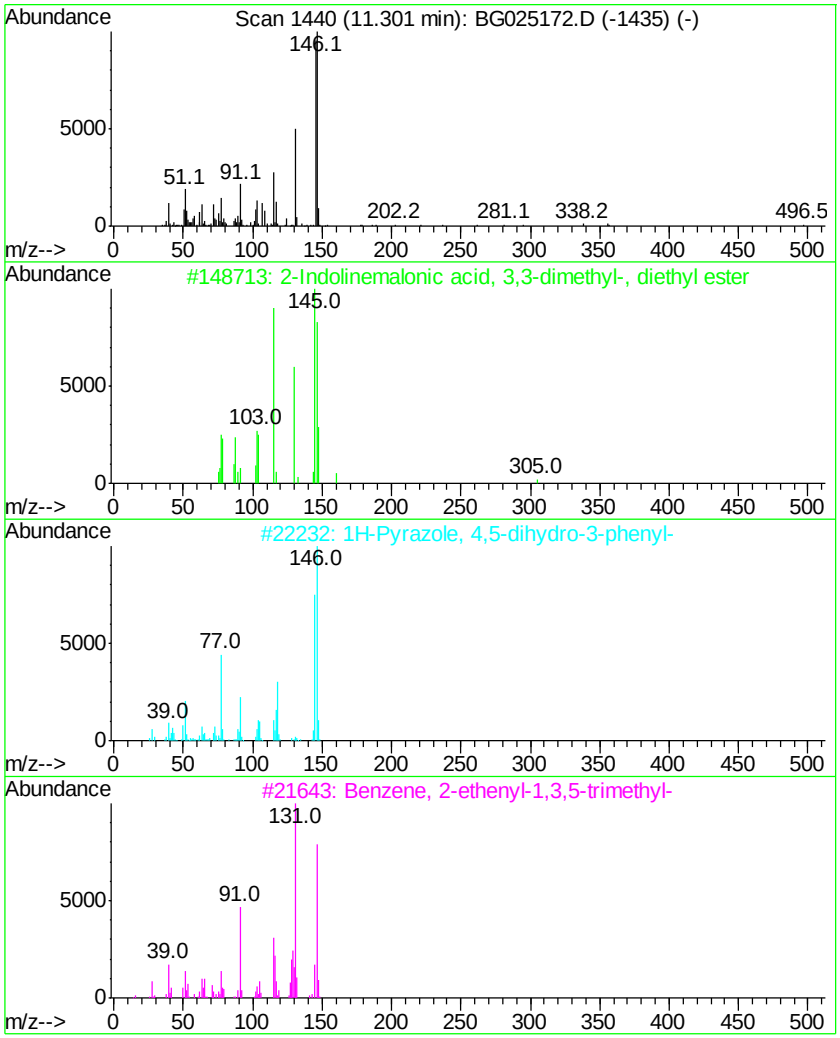
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

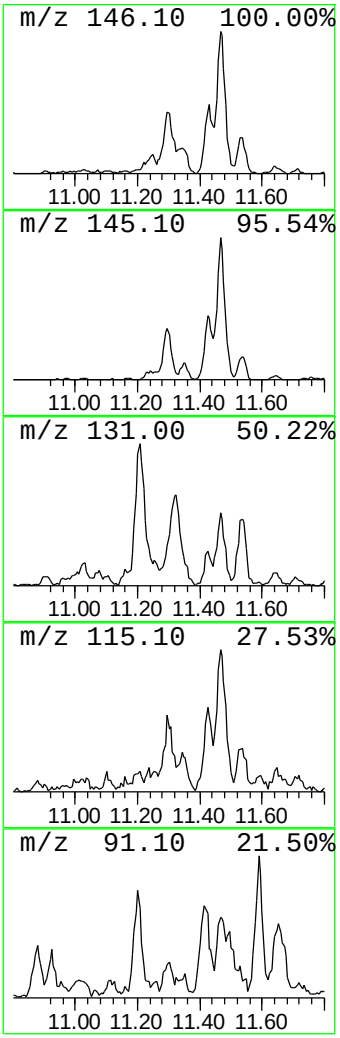
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Indolinemalonic acid, 3,3... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	19.42 ng/ul	646723	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Indolinemalonic acid, 3,3-dime...	305	C17H23NO4	018781-64-1	53
2	1H-Pyrazole, 4,5-dihydro-3-phenyl-	146	C9H10N2	000936-48-1	50
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	50
4	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	47
5	1H-Benzimidazole, 2,5-dimethyl-	146	C9H10N2	001792-41-2	47





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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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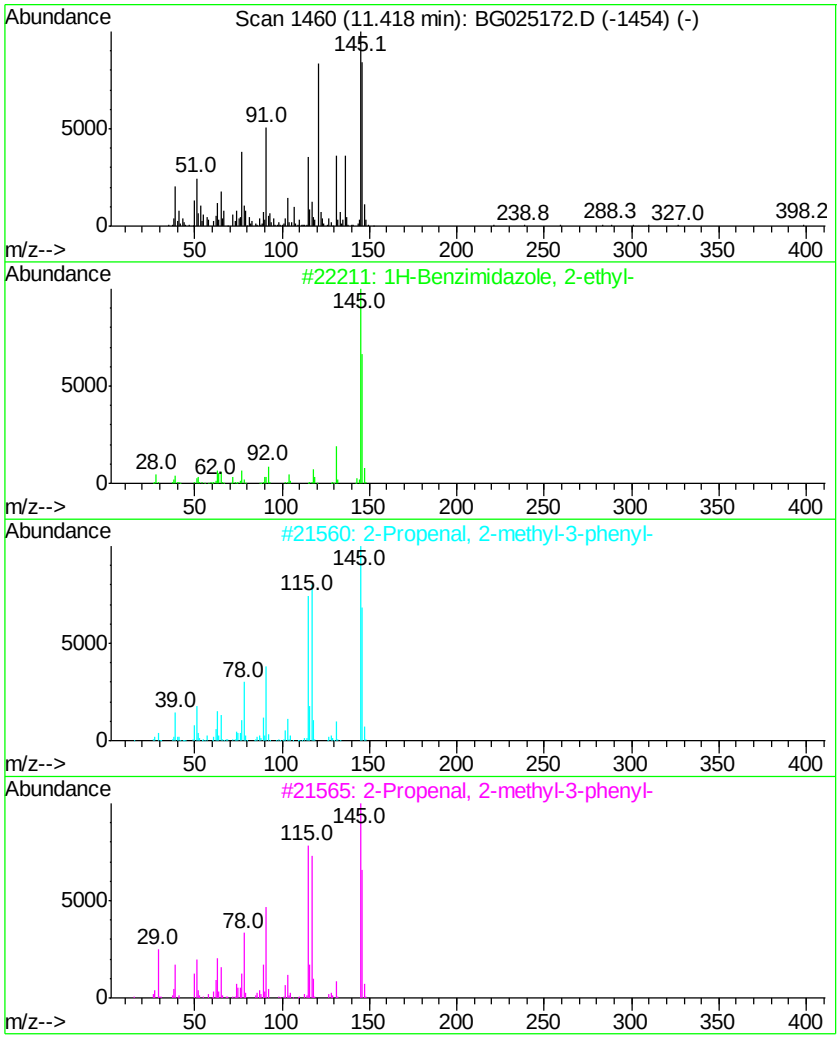
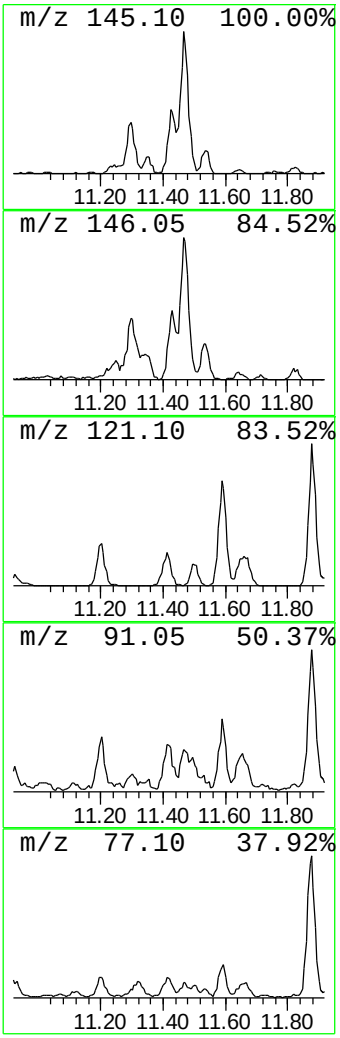
Peak Number 18 1H-Benzimidazole, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	20.04 ng/ul	667358	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	59
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	59
3	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	59
4	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	59
5	1H-Benzimidazole, 2,5-dimethyl-	146	C9H10N2	001792-41-2	58





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Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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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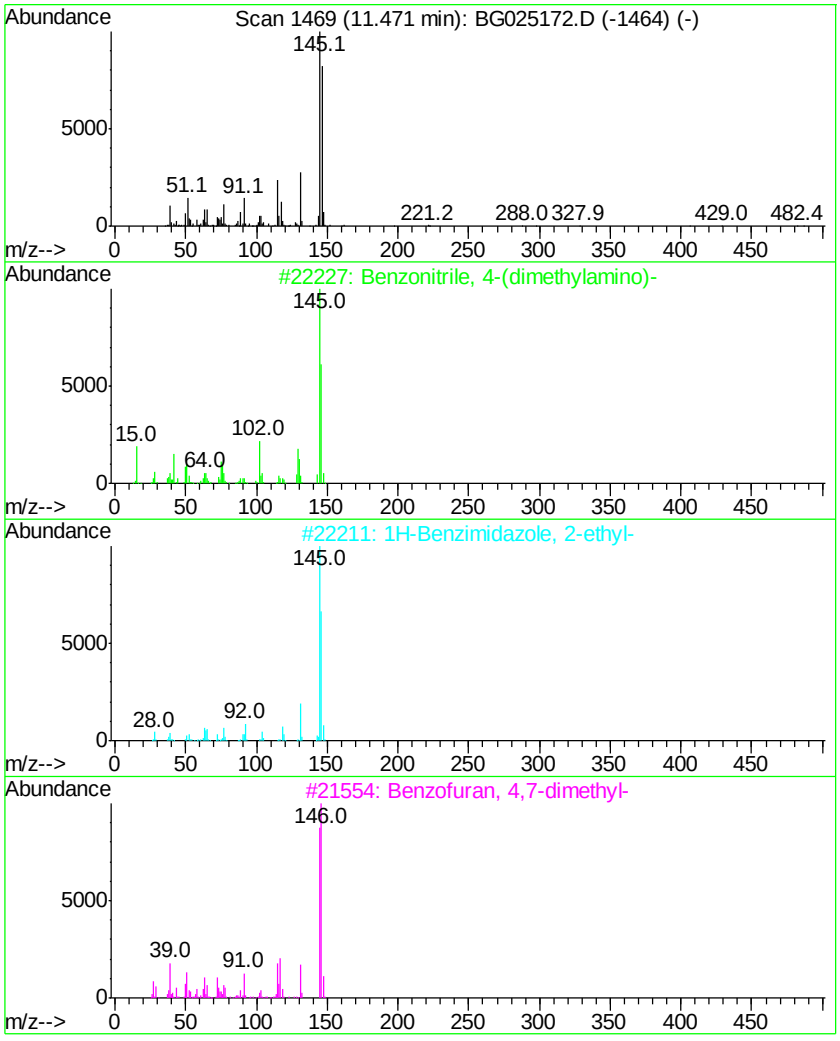
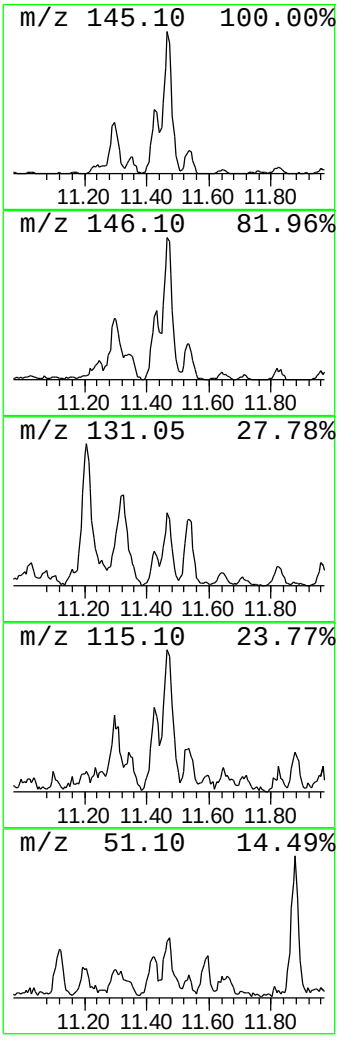
Peak Number 19 Benzonitrile, 4-(dimethylam... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	23.96 ng/ul	797681	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59
2	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	59
3	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	58
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
5	1H-Pyrazole, 4,5-dihydro-3-phenyl-	146	C9H10N2	000936-48-1	49





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Acq On : 14 Dec 2016 12:19
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Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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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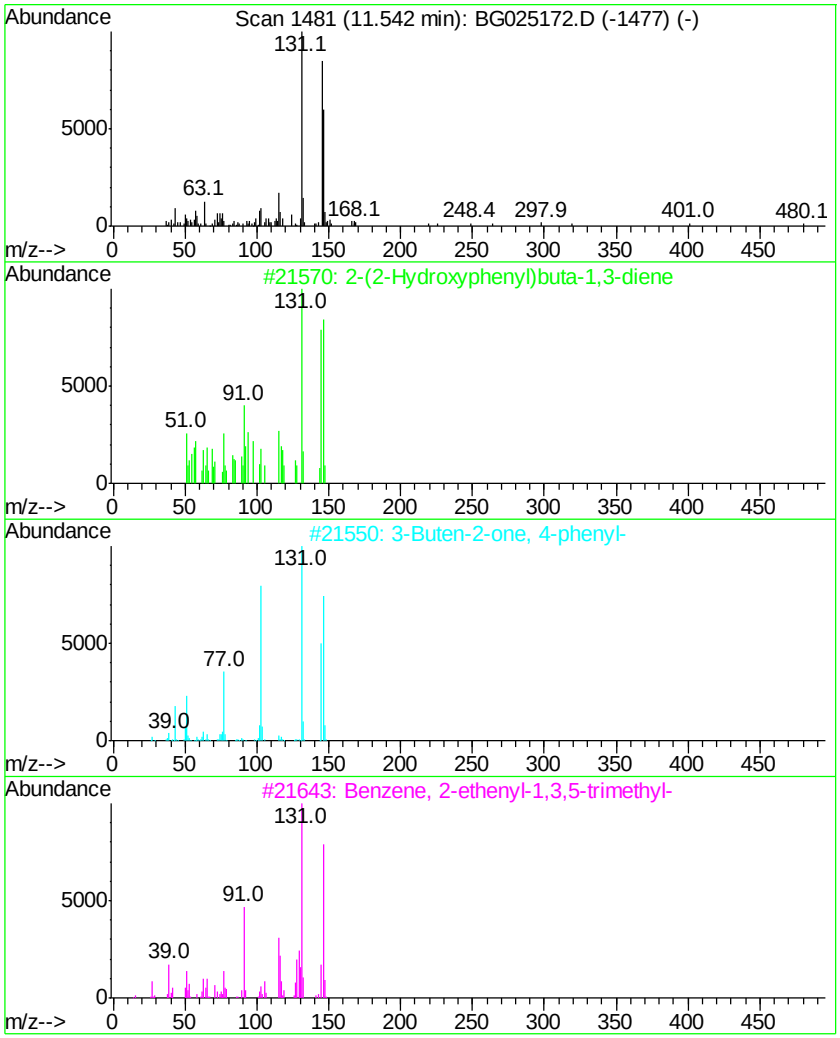
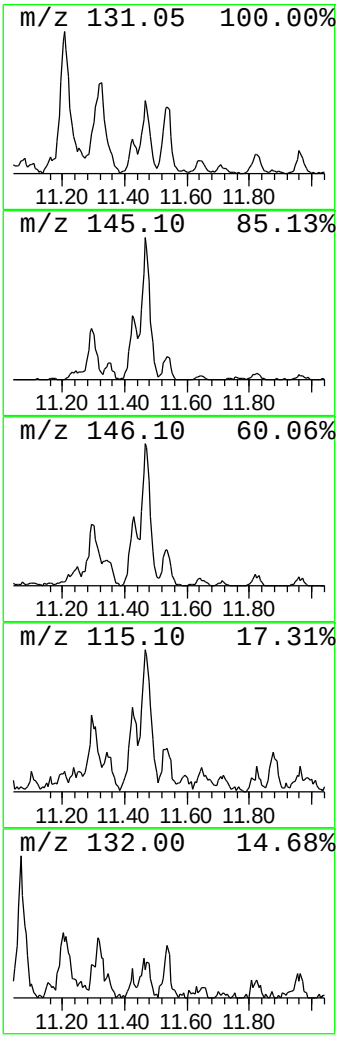
Peak Number 20 2-(2-Hydroxyphenyl)buta-1,3... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	5.21 ng/ul	173615	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Hydroxyphenyl)buta-1,3-diene	146	C10H10O	038865-47-3	91
2	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	72
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	59
4	1-Methylindan-2-one	146	C10H10O	035587-60-1	50
5	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	46





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Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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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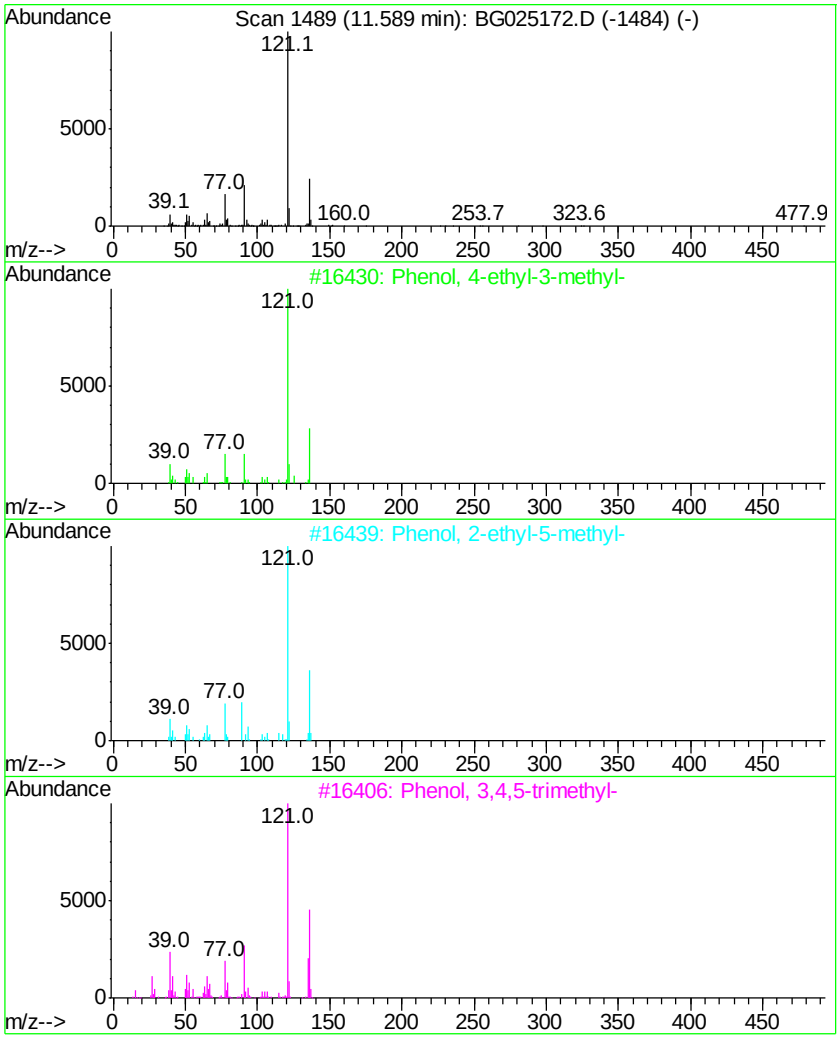
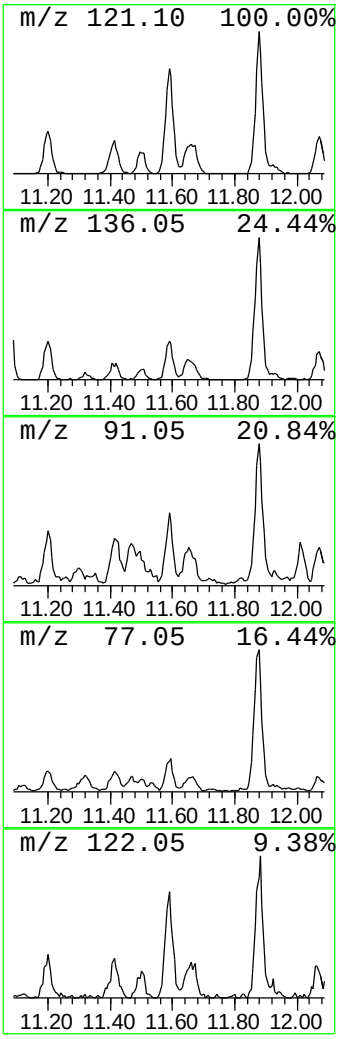
Peak Number 21 Phenol, 4-ethyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	17.38 ng/ul	578657	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	91
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	86





Library Search Compound Report

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Data File : BG025172.D
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Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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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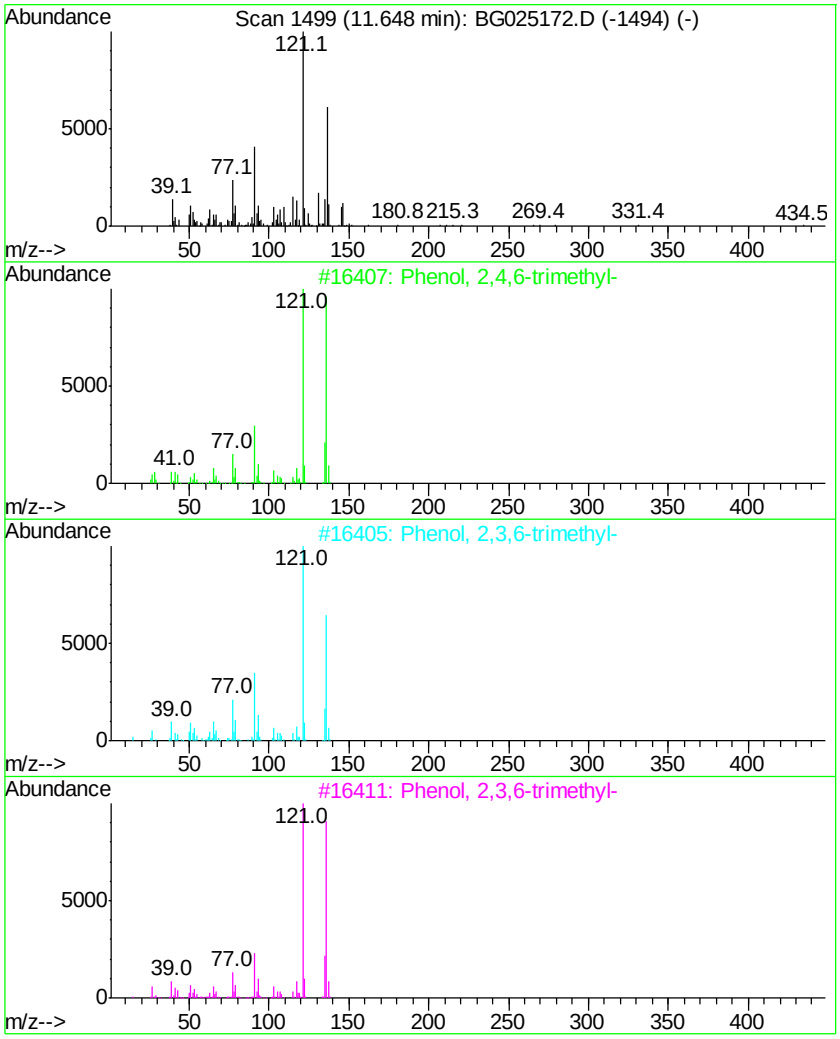
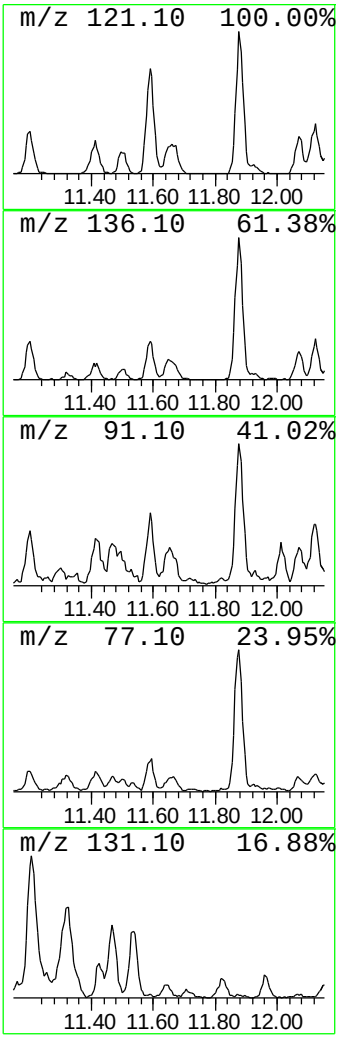
Peak Number 22 Phenol, 2,4,6-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	10.98 ng/ul	365553	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	81
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	76
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	76
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	76
5	2,5-Dimethylanisole	136	C9H12O	001706-11-2	76





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Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

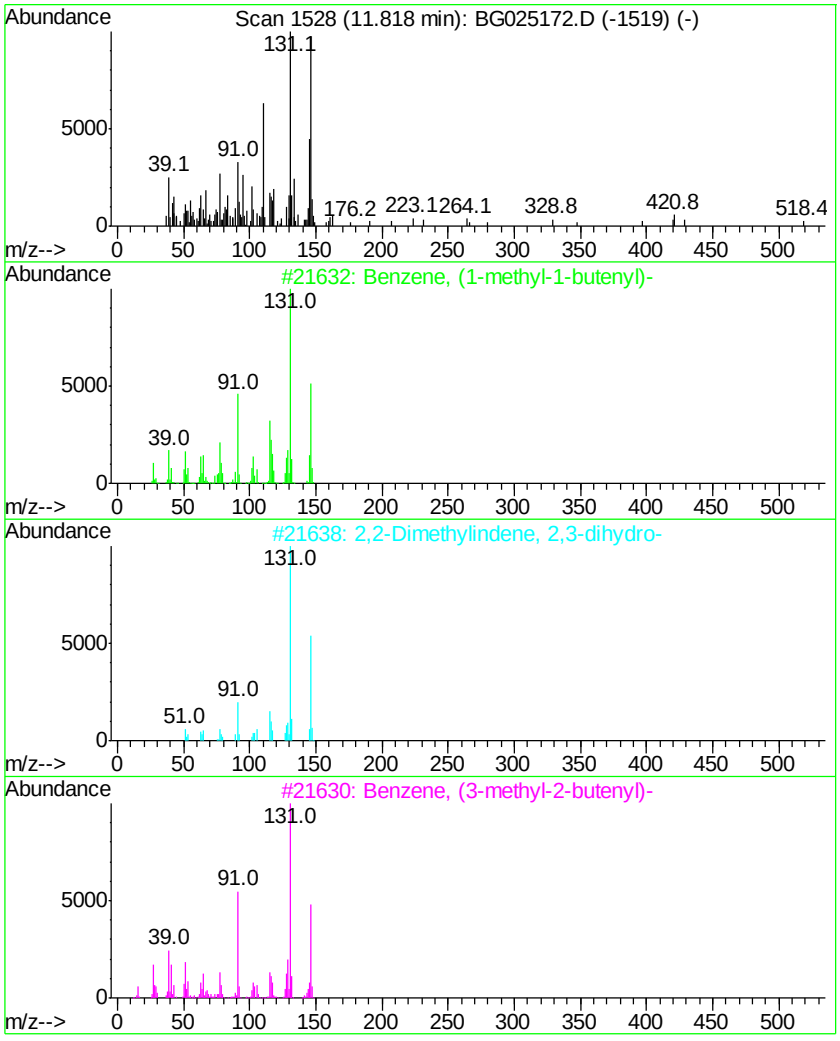
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

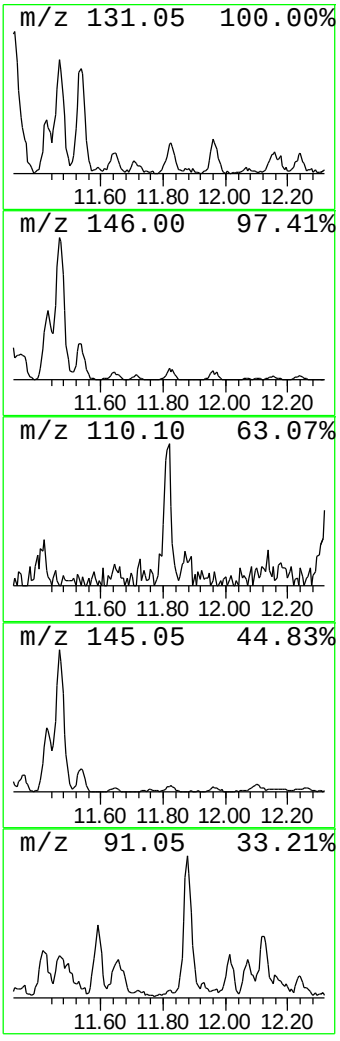
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, (1-methyl-1-butenyl)- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	4.55 ng/ul	151626	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	91
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	86
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	86
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	53
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	50





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Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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

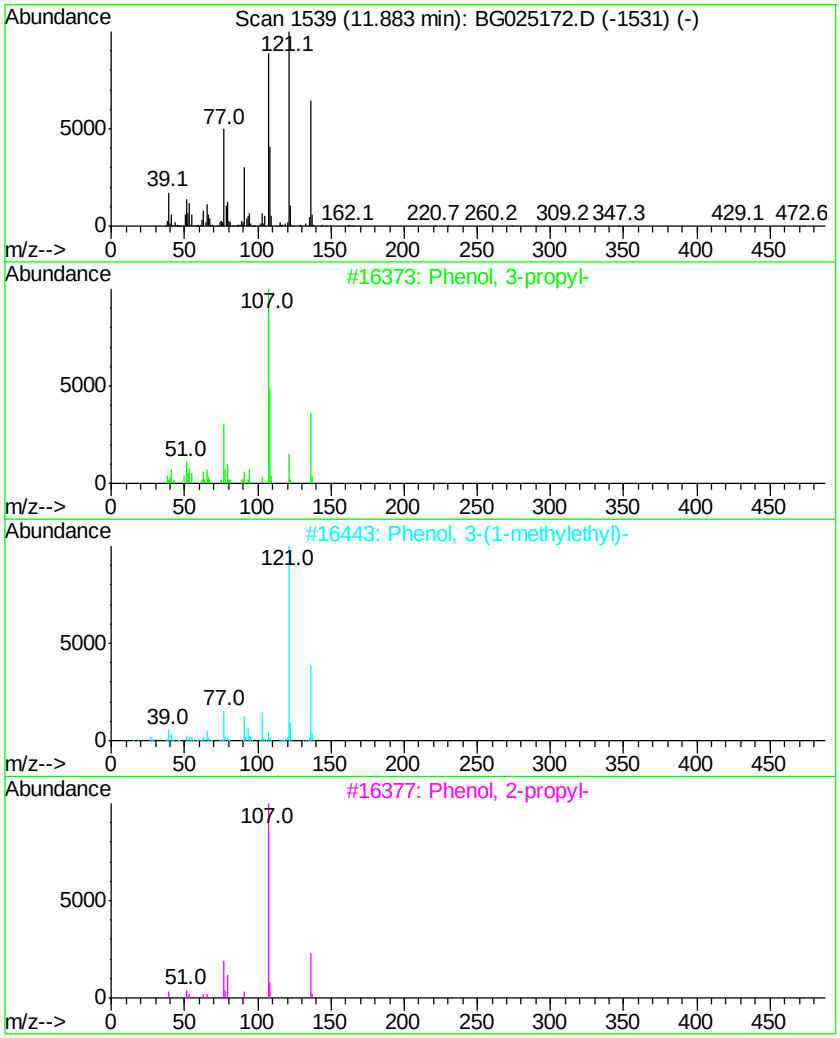
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

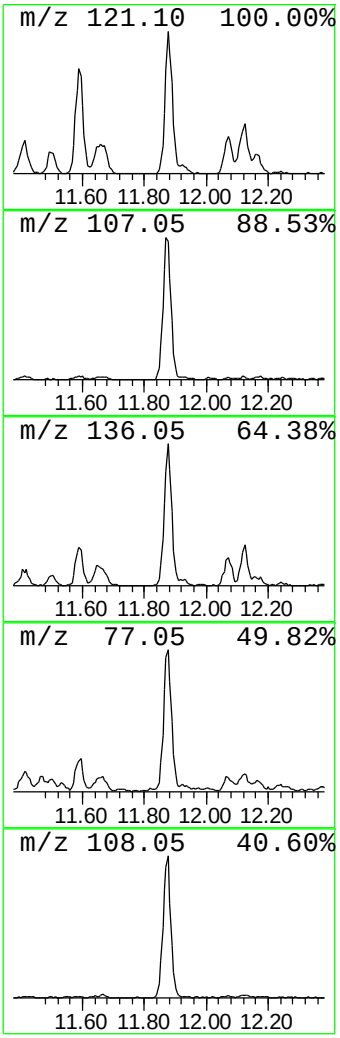
****

Peak Number 24 Phenol, 3-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	62.52 ng/ul	2081580	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-propyl-	136	C9H12O	000621-27-2	58
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	49
3	Phenol, 2-propyl-	136	C9H12O	000644-35-9	46
4	Ethanone, 1-(2-hydroxyphenyl)-	136	C8H8O2	000118-93-4	46
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	46





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Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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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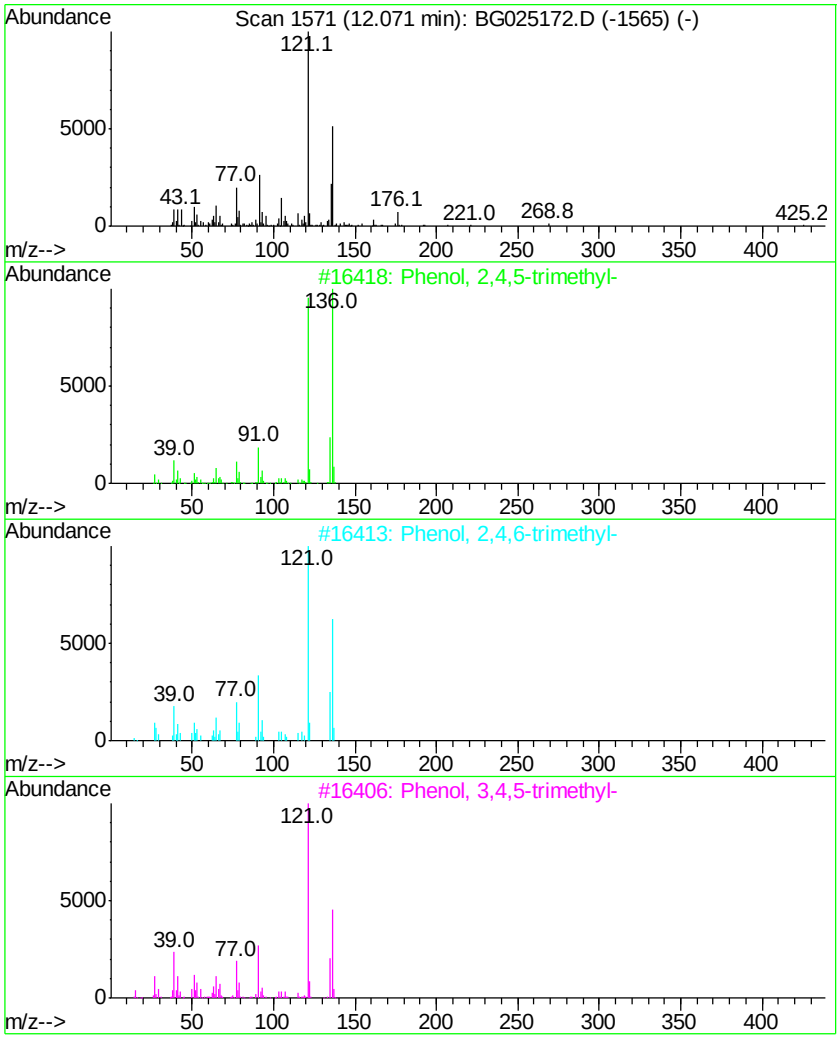
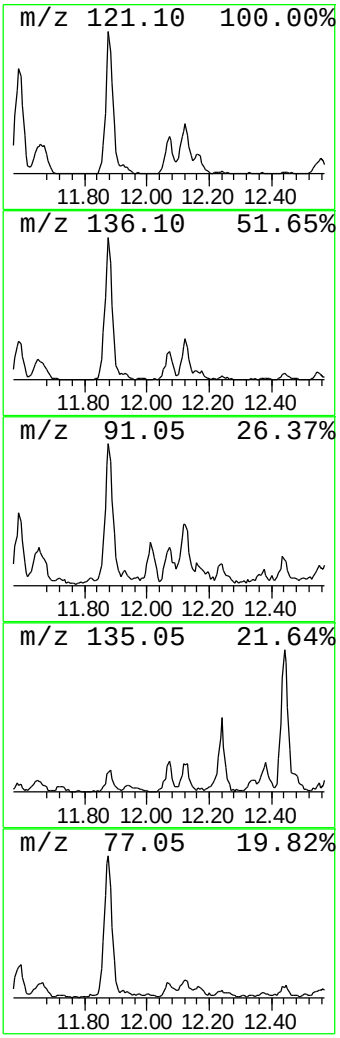
Peak Number 25 Phenol, 2,4,5-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	13.38 ng/ul	445314	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	87
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	83
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	80
4	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	80
5	Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	000586-63-0	72





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Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

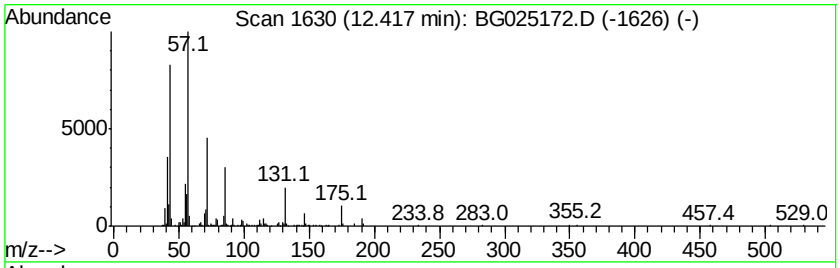
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

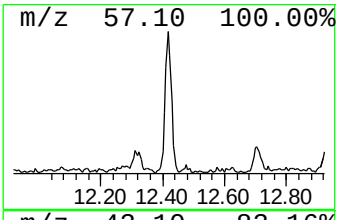
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

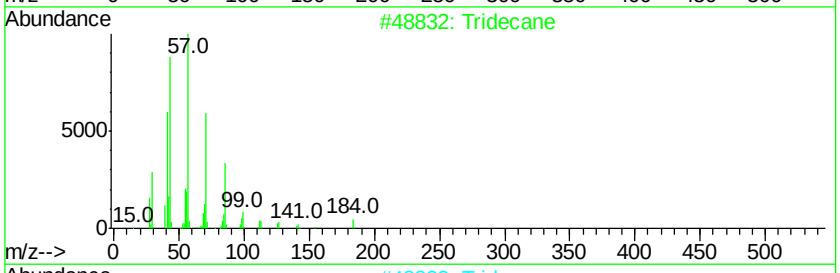
****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 9

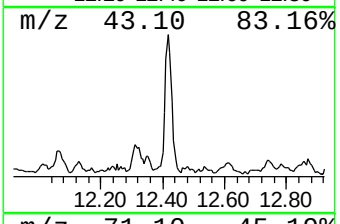
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	18.17 ng/ul	604797	Naphthalene-d8	11.07

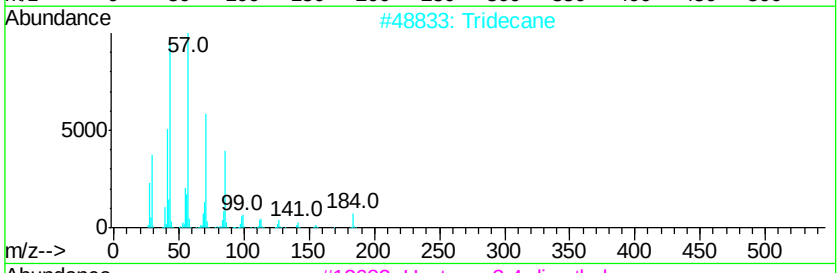
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	50
2	Tridecane	184	C13H28	000629-50-5	45
3	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	43
4	Tridecane	184	C13H28	000629-50-5	43
5	Decane	142	C10H22	000124-18-5	38

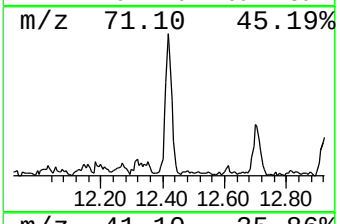


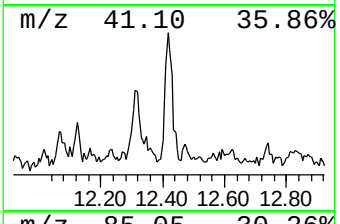


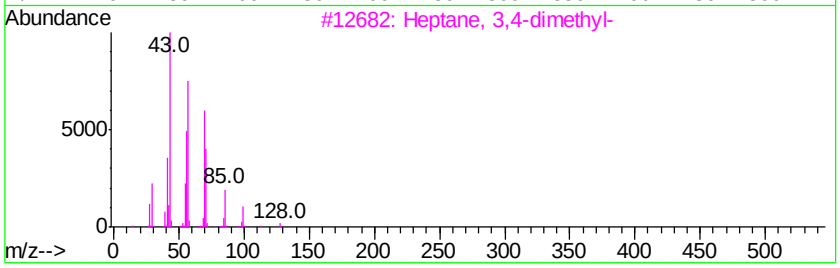


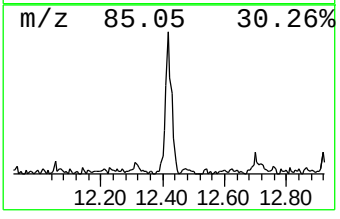












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Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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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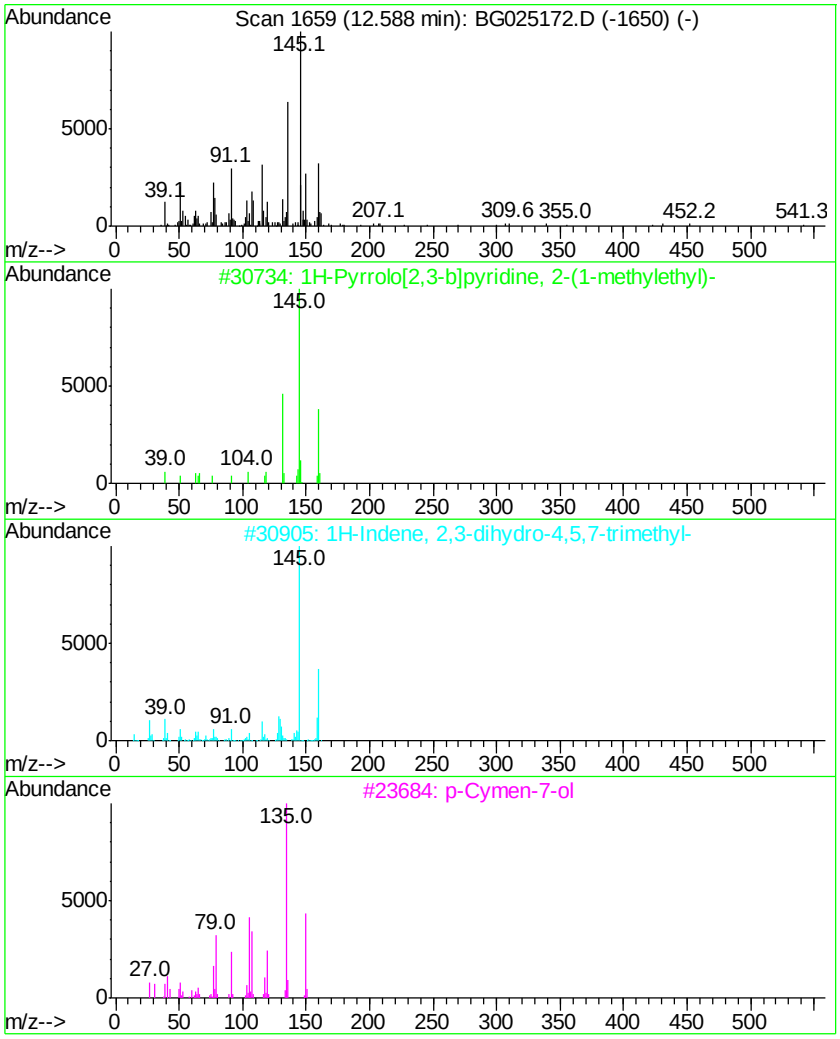
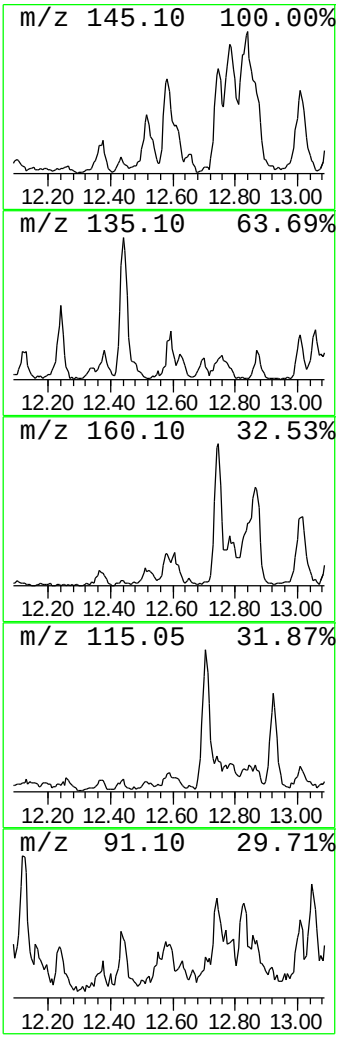
Peak Number 28 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	14.68 ng/ul	488803	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrolo[2,3-b]pyridine, 2-(1-...	160	C10H12N2	027257-18-7	46
2	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	35
3	p-Cymen-7-ol	150	C10H14O	000536-60-7	30
4	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	27
5	2,5-Diethylphenol	150	C10H14O	000876-20-0	25





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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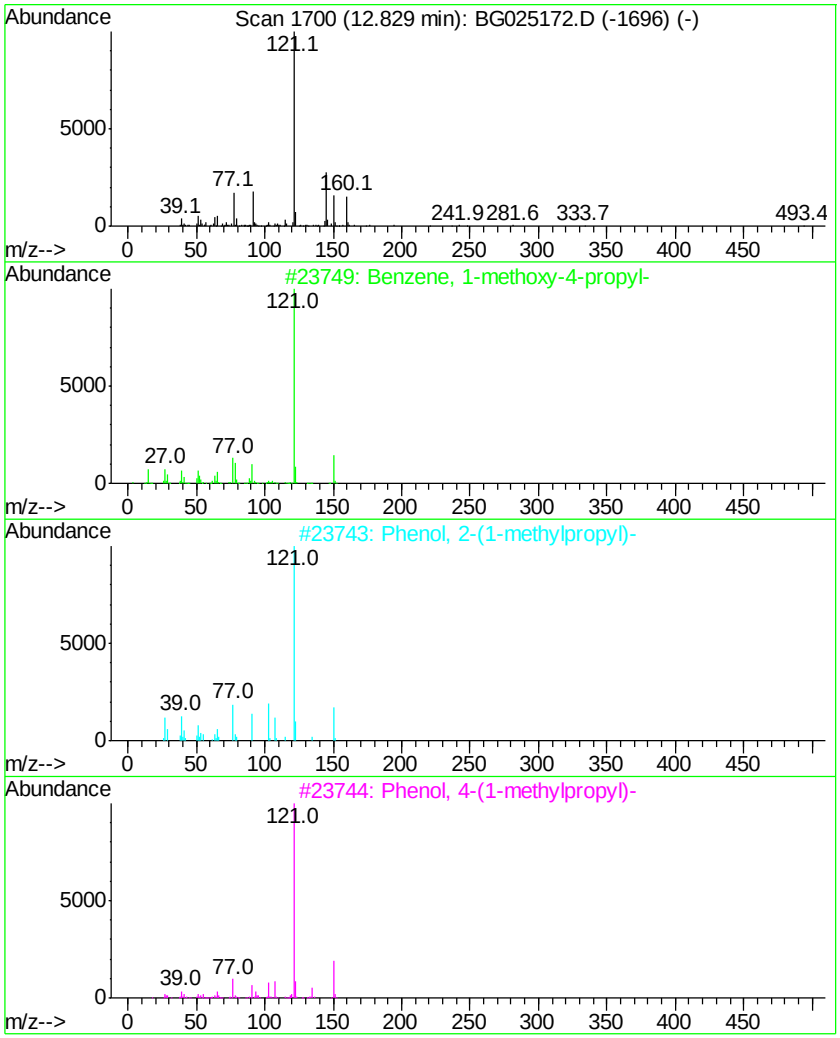
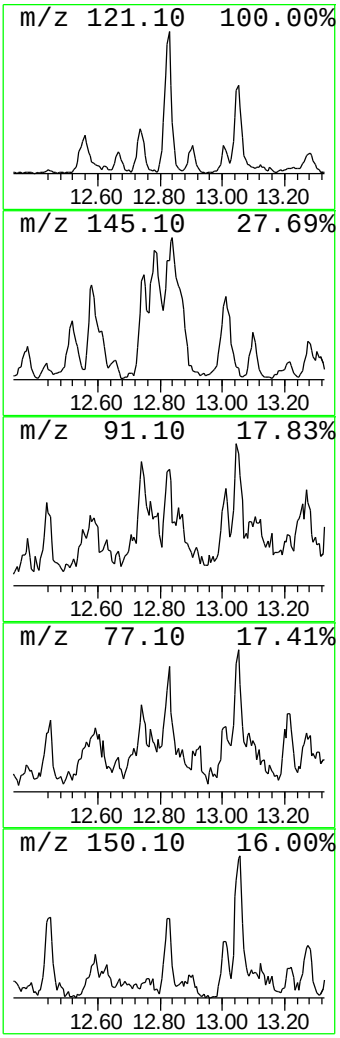
Peak Number 29 Benzene, 1-methoxy-4-propyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	7.61 ng/ul	253261	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	64
2	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	64
3	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	58
4	2-Methyl-4-propylphenol	150	C10H14O	018441-56-0	58
5	(4-Methoxy-benzyl)-phenethyl-amine	241	C16H19NO	1000300-71-3	53





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Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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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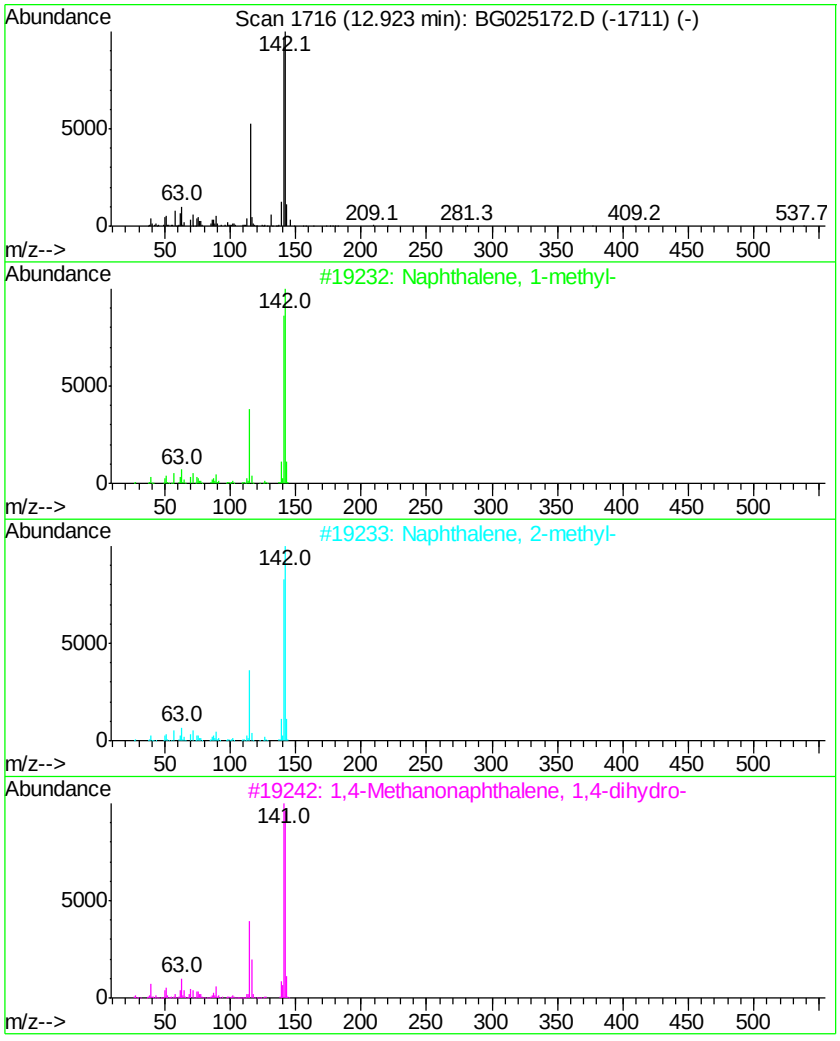
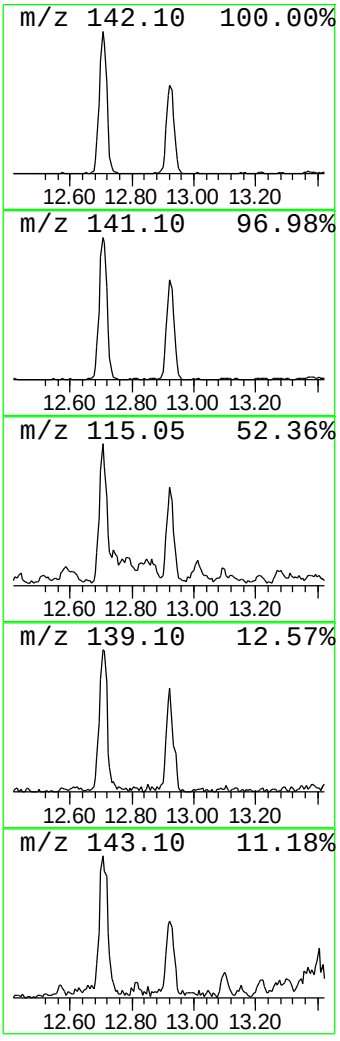
Peak Number 30 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	19.84 ng/ul	660463	Naphthalene-d8	11.07

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





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Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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

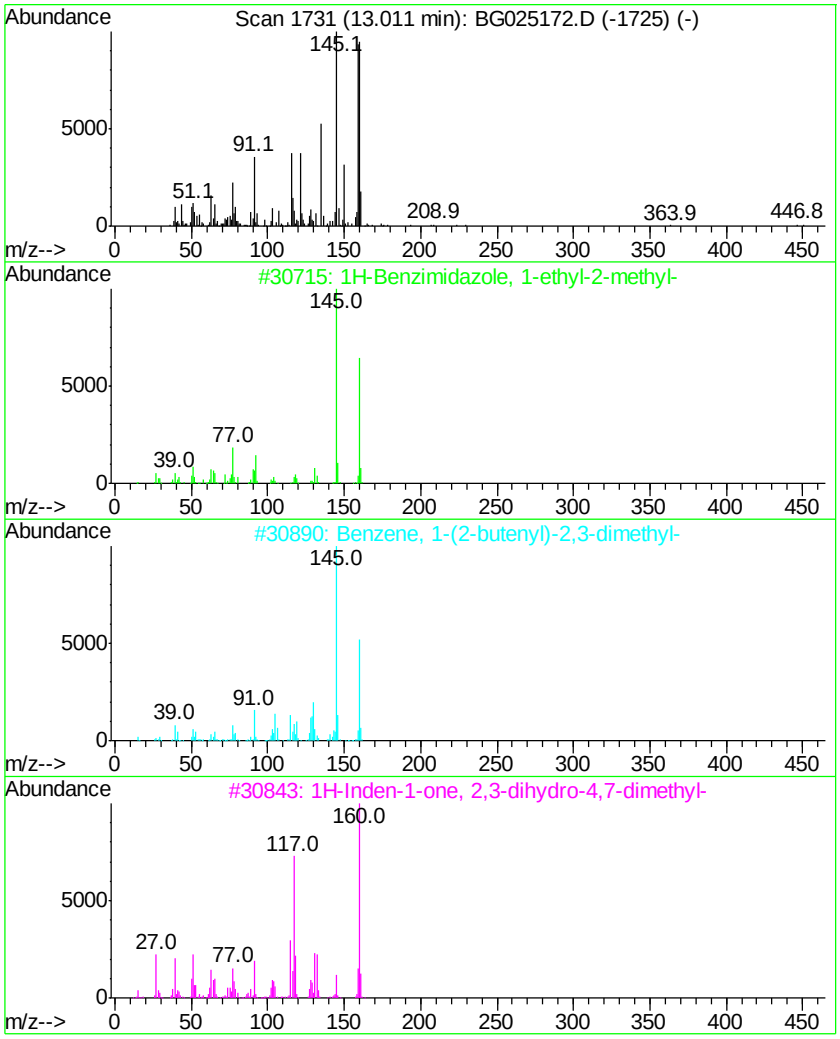
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

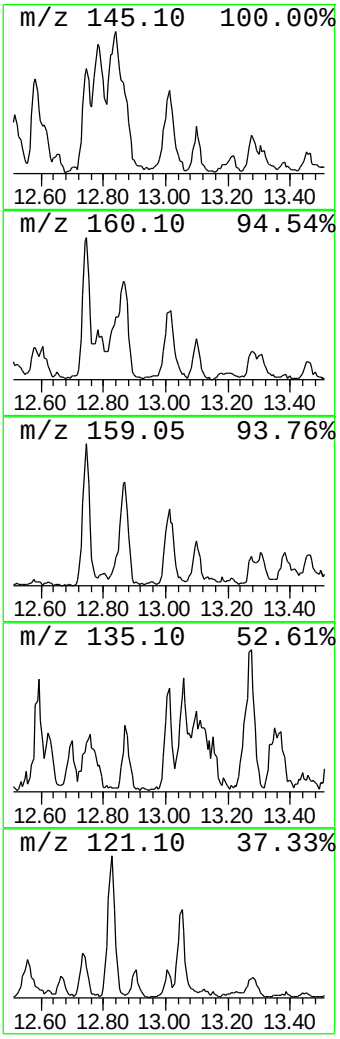
****

Peak Number 31 unknown-02 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	9.77 ng/ul	458112	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 1-ethyl-2-methyl-	160	C10H12N2	005805-76-5	38
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	38
3	1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	27
4	Thiophene, 3-phenyl-	160	C10H8S	002404-87-7	25
5	1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	22





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Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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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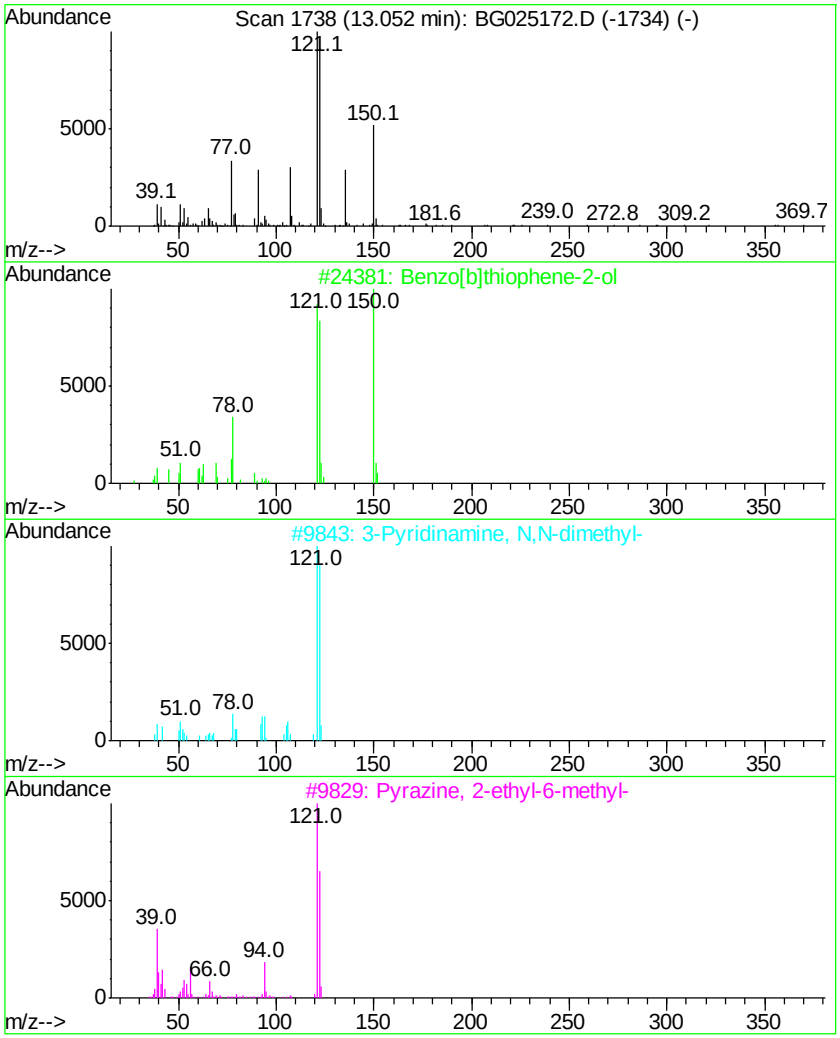
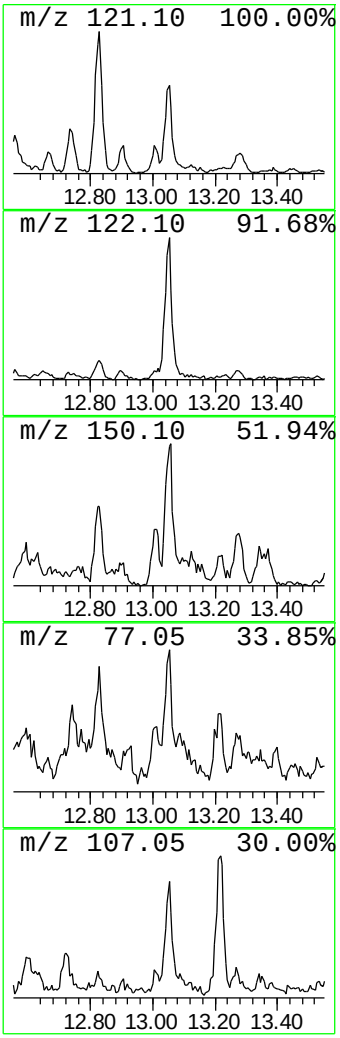
Peak Number 32 Benzo[b]thiophene-2-ol Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	5.95 ng/ul	278643	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene-2-ol	150	C8H6OS	000496-31-1	59
2	3-Pyridinamine, N,N-dimethyl-	122	C7H10N2	018437-57-5	49
3	Pyrazine, 2-ethyl-6-methyl-	122	C7H10N2	013925-03-6	49
4	Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	49
5	Phenol, 3-methyl-6-propyl-	150	C10H14O	031143-55-2	49





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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

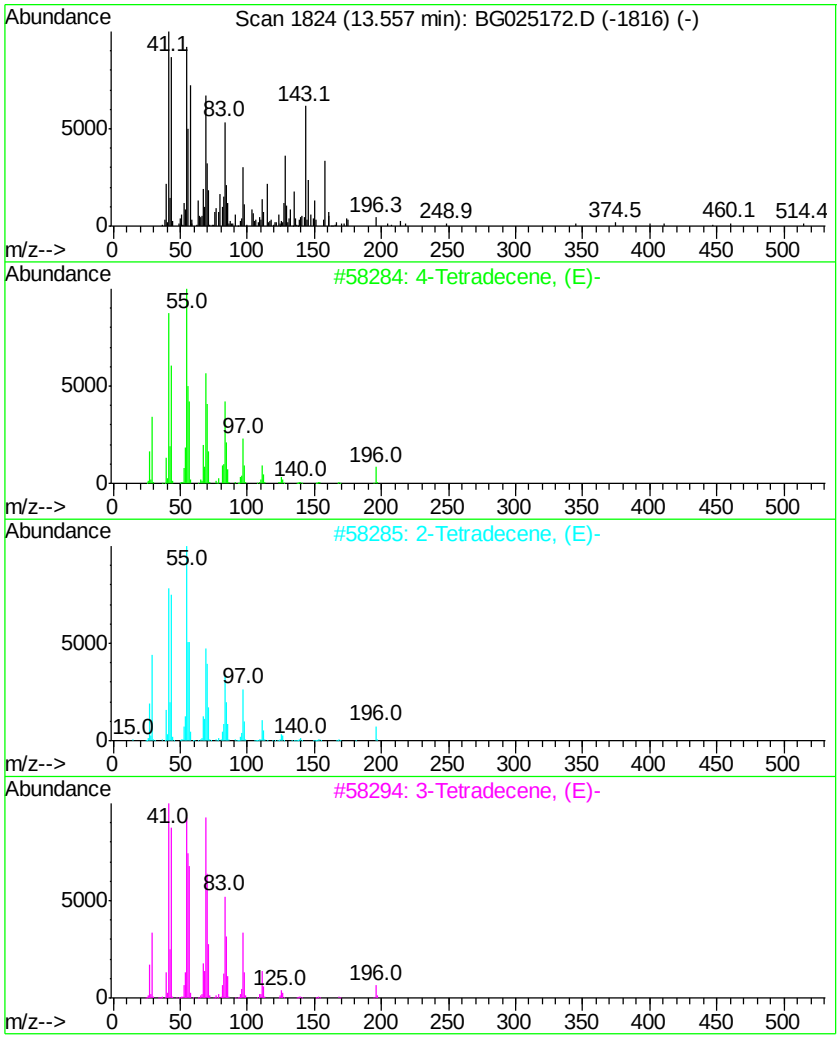
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

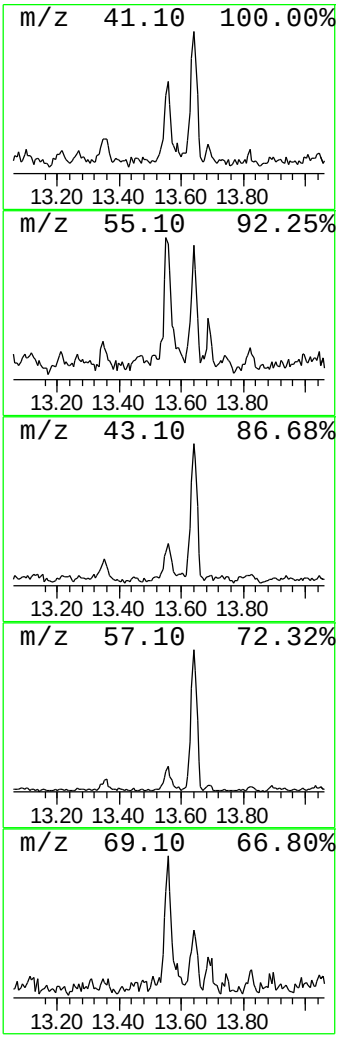
****

Peak Number 37 (DEL) Alkane: Cyclic13.56 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	7.77 ng/ul	364115	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Tetradecene, (E)-	196	C14H28	041446-78-0	95
2	2-Tetradecene, (E)-	196	C14H28	035953-54-9	86
3	3-Tetradecene, (E)-	196	C14H28	041446-68-8	86
4	5-Tetradecene, (E)-	196	C14H28	041446-66-6	83
5	7-Tetradecene	196	C14H28	010374-74-0	66





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Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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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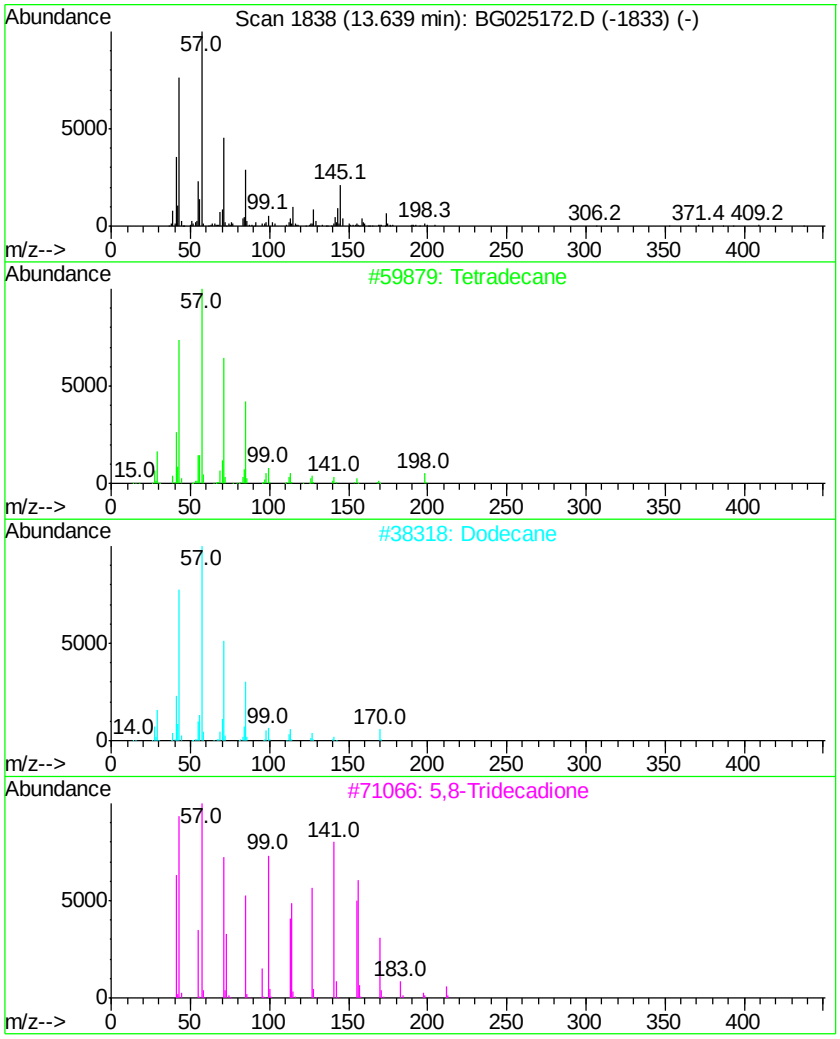
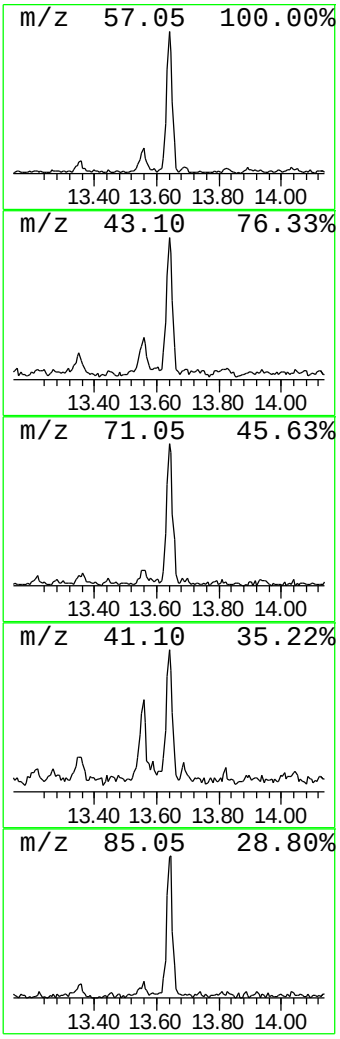
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	11.93 ng/ul	559327	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	58
2	Dodecane	170	C12H26	000112-40-3	53
3	5,8-Tridecadione	212	C13H24O2	067238-16-8	49
4	Hexadecane	226	C16H34	000544-76-3	49
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	49





Library Search Compound Report

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Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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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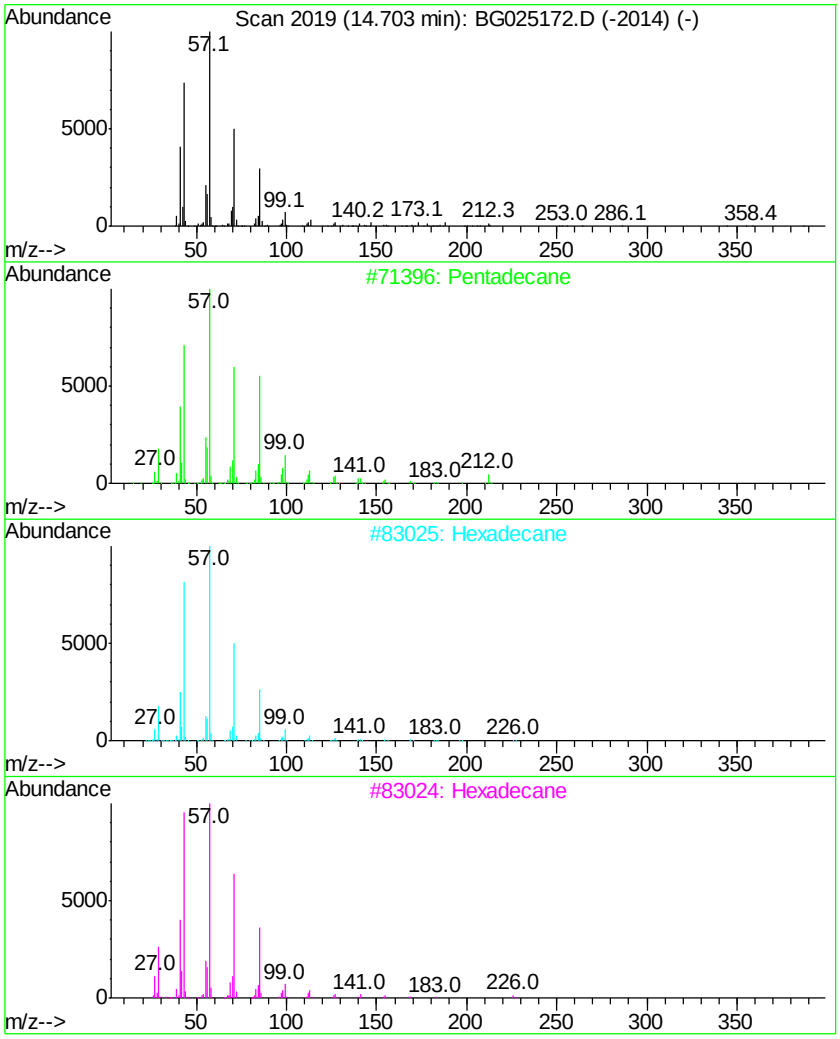
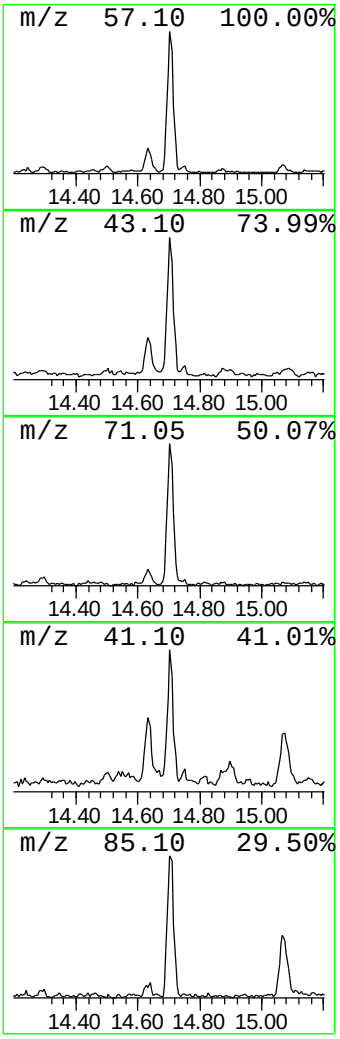
Peak Number 47 (DEL) Alkane: 14.70 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	12.77 ng/ul	598451	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Undecane	156	C11H24	001120-21-4	90
5	Tetradecane	198	C14H30	000629-59-4	90





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Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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

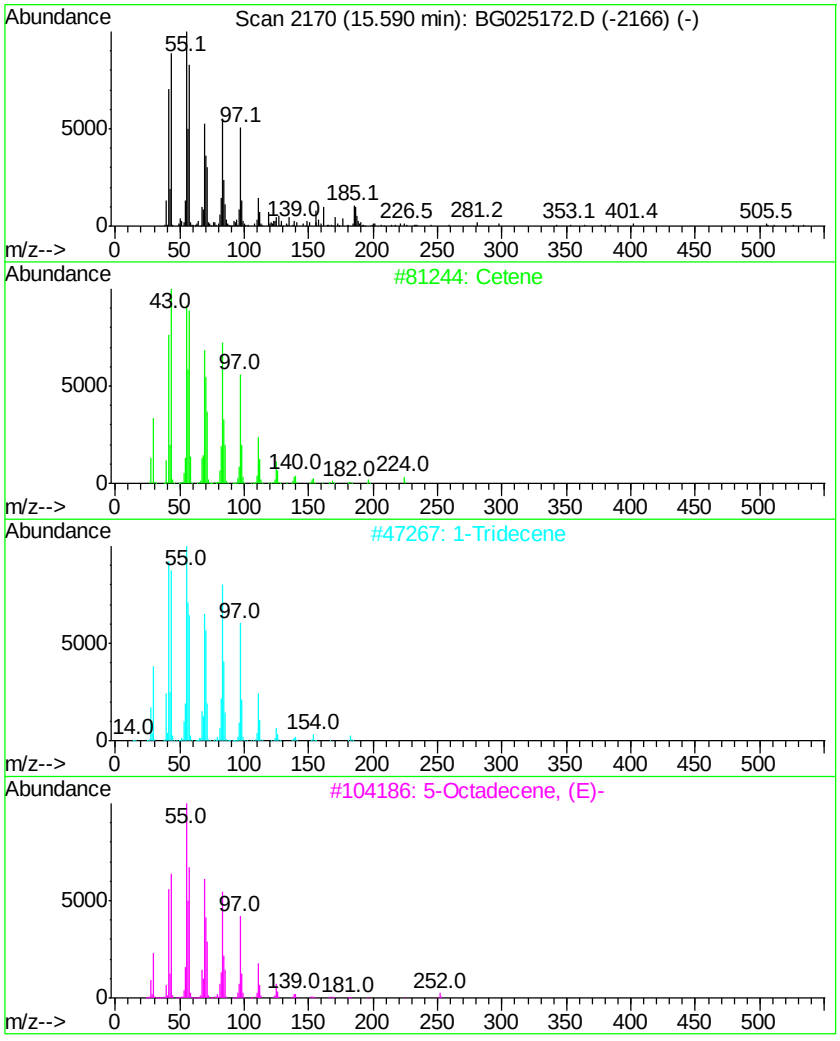
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

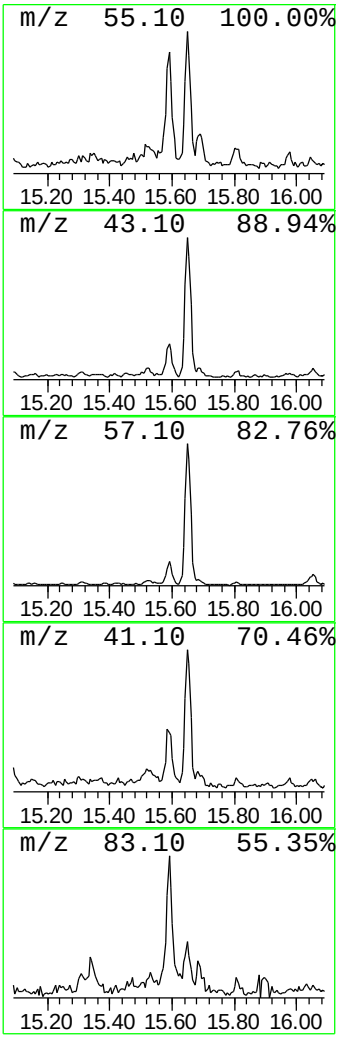
****

Peak Number 51 (DEL) Alkane: Cyclic15.59 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	7.46 ng/ul	349458	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	96
2	1-Tridecene	182	C13H26	002437-56-1	87
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	83
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	83
5	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	62





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Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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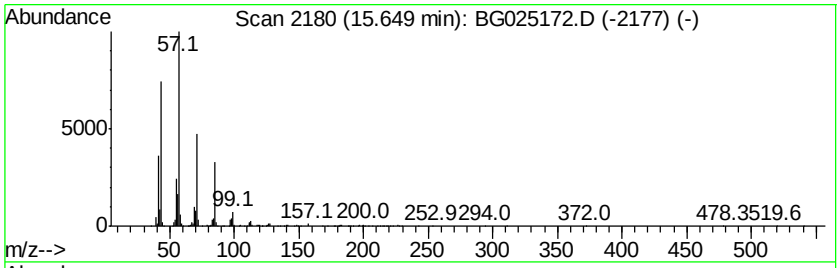
Quant Title : SVOA CALIBRATION

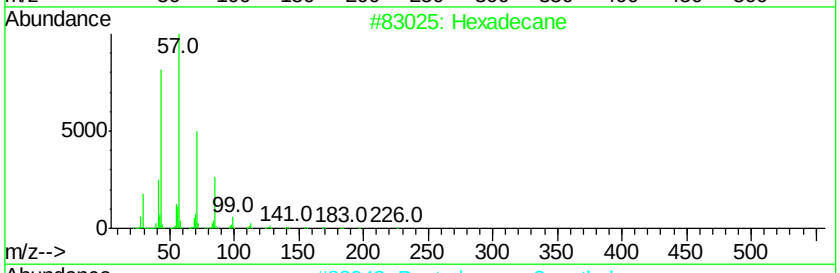
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

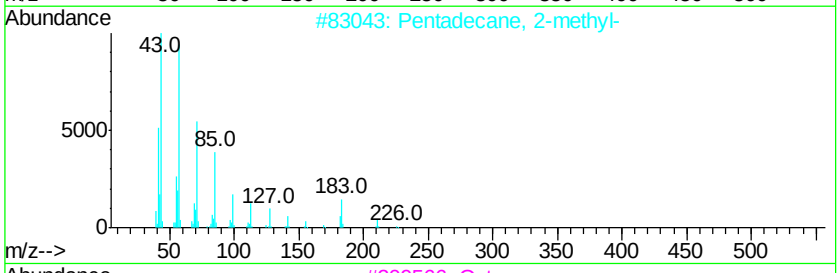
****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 11

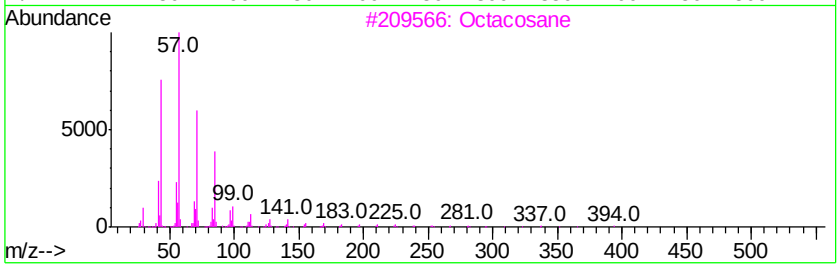
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	15.75 ng/ul	738217	Acenaphthene-d10	14.86

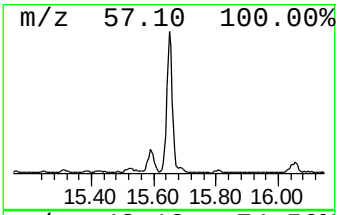
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83

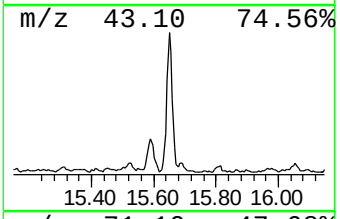


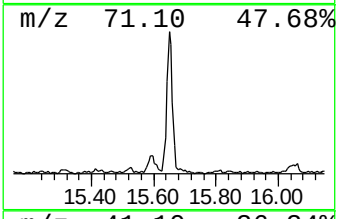


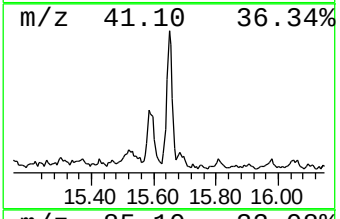


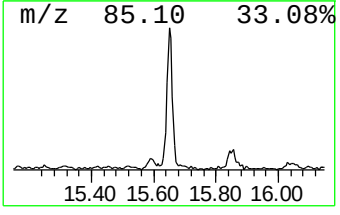












Library Search Compound Report

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Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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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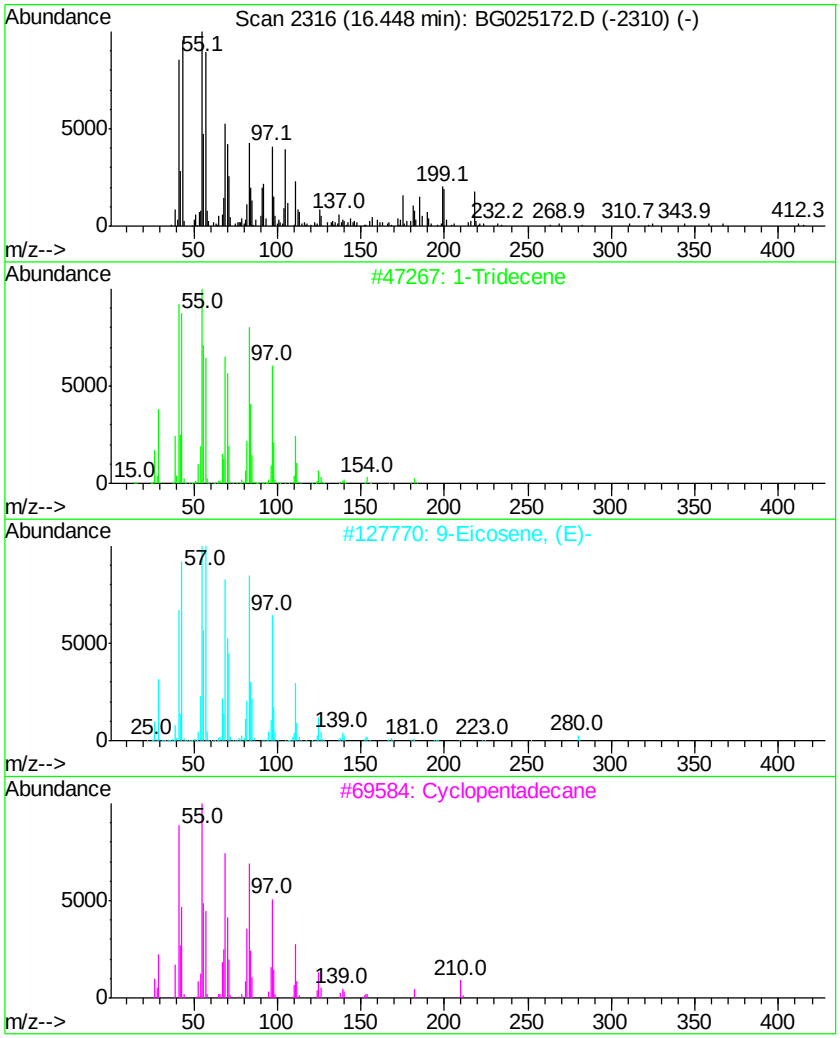
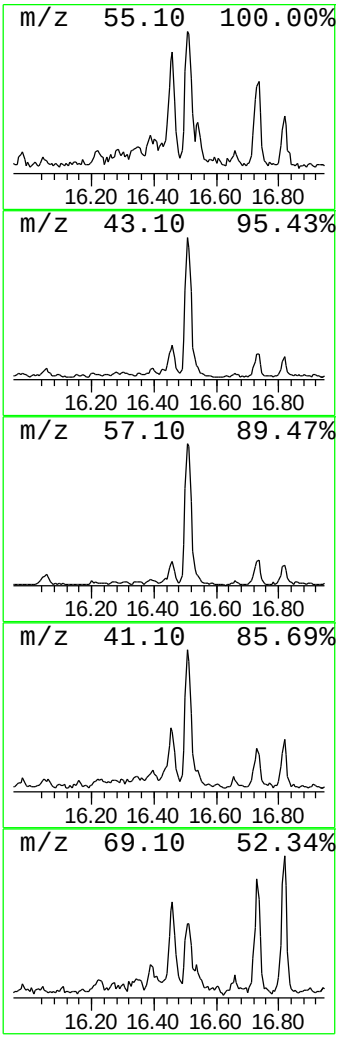
Peak Number 53 (DEL) Alkane: Cyclic16.45 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	7.82 ng/ul	513021	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	89
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	80
3	Cyclopentadecane	210	C15H30	000295-48-7	72
4	Cyclopentadecane	210	C15H30	000295-48-7	64
5	11-Tricosene	322	C23H46	052078-56-5	64





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Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

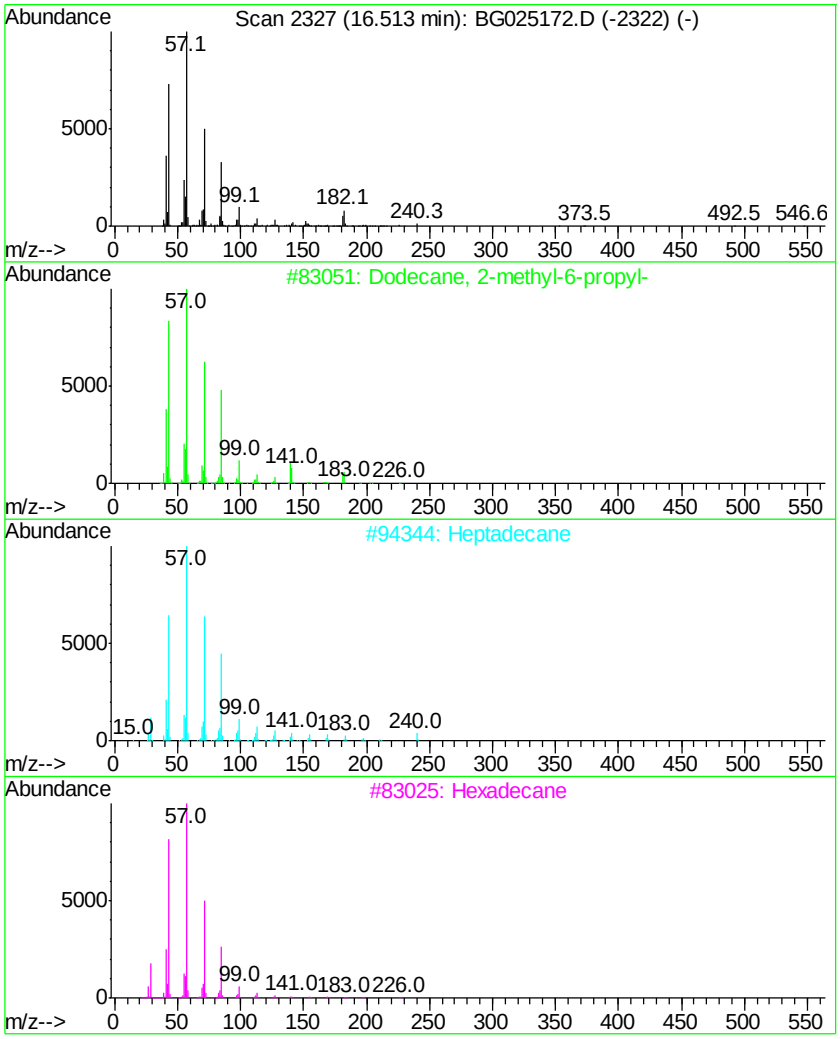
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

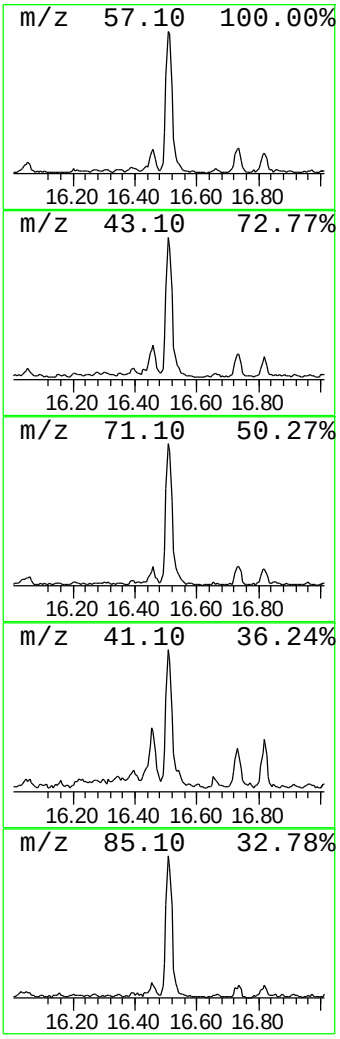
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	15.33 ng/ul	1006190	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Heptadecane	240	C17H36	000629-78-7	93
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tetradecane	198	C14H30	000629-59-4	86





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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

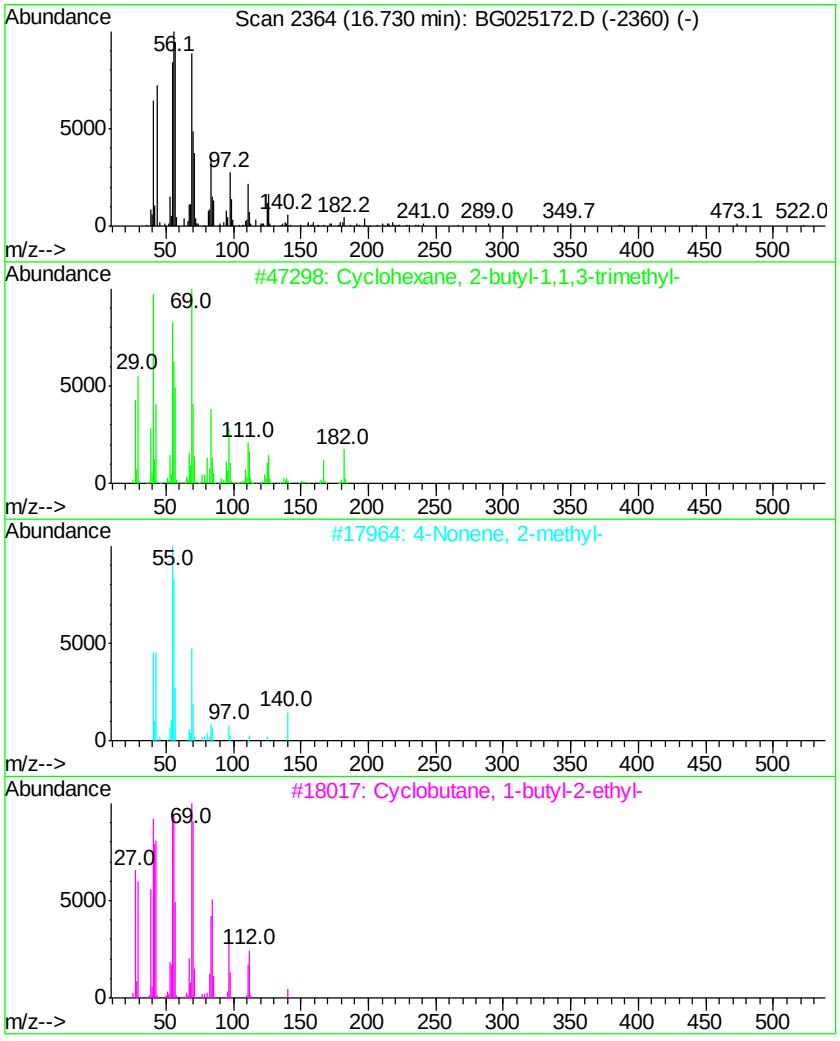
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

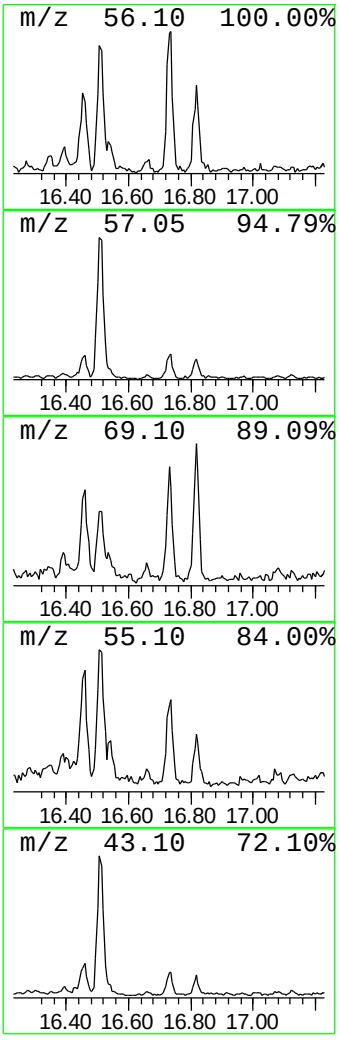
****

Peak Number 55 (DEL) Alkane: Cyclic16.73 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	5.77 ng/ul	378624	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	72
2	4-Nonene, 2-methyl-	140	C10H20	055724-84-0	62
3	Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1000150-67-3	58
4	(Z)-3-Heptene	98	C7H14	007642-10-6	58
5	3-Heptene	98	C7H14	000592-78-9	58





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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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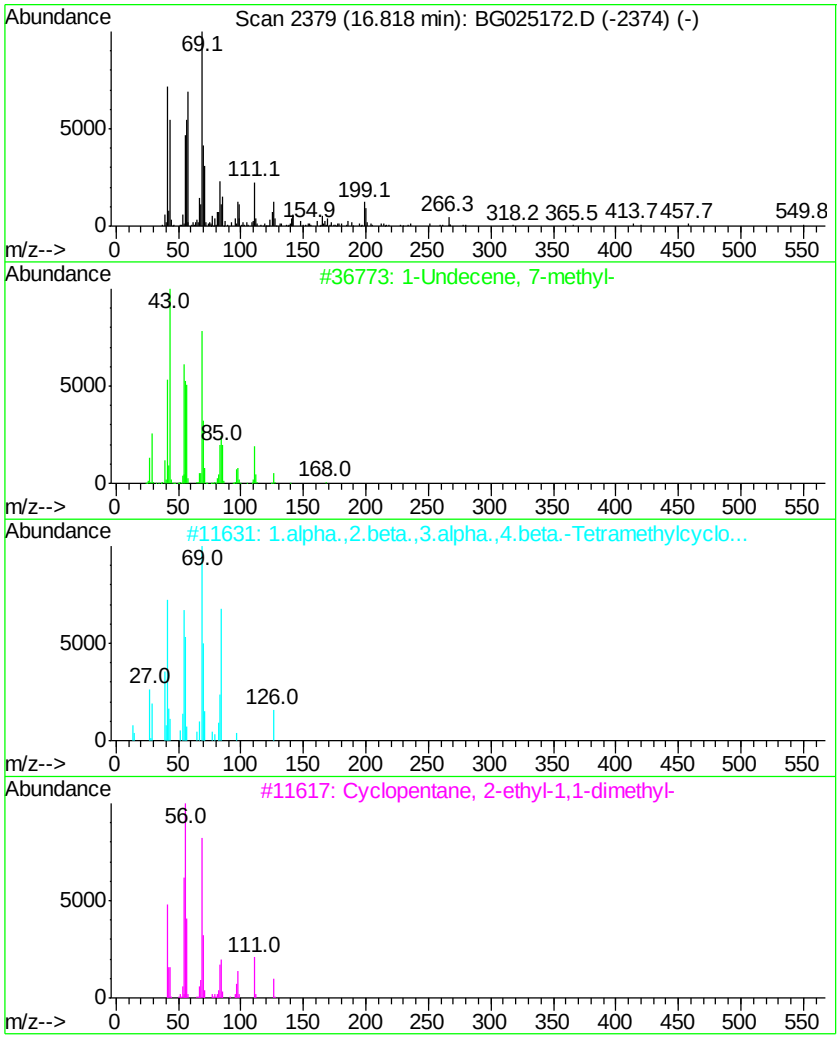
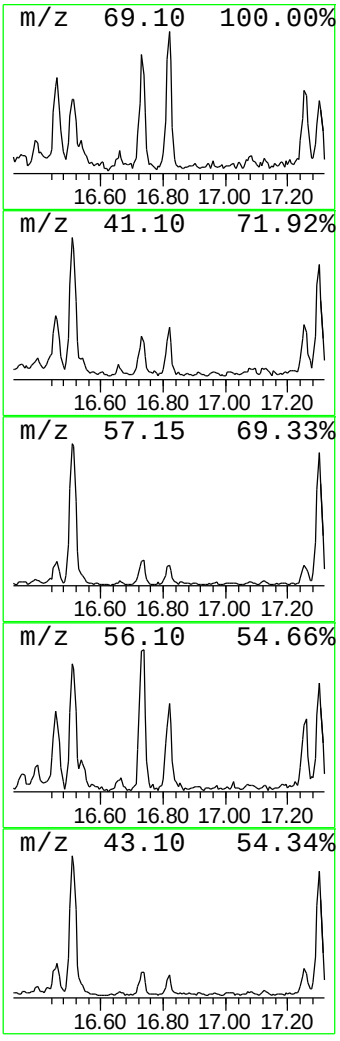
Peak Number 56 (DEL) Alkane: Cyclic16.82 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	4.90 ng/ul	321236	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecene, 7-methyl-	168	C12H24	074630-42-5	80
2	1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	74
3	Cyclopentane, 2-ethyl-1,1-dimethyl-	126	C9H18	054549-80-3	62
4	2-Methyl-2-octene	126	C9H18	016993-86-5	52
5	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	49





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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

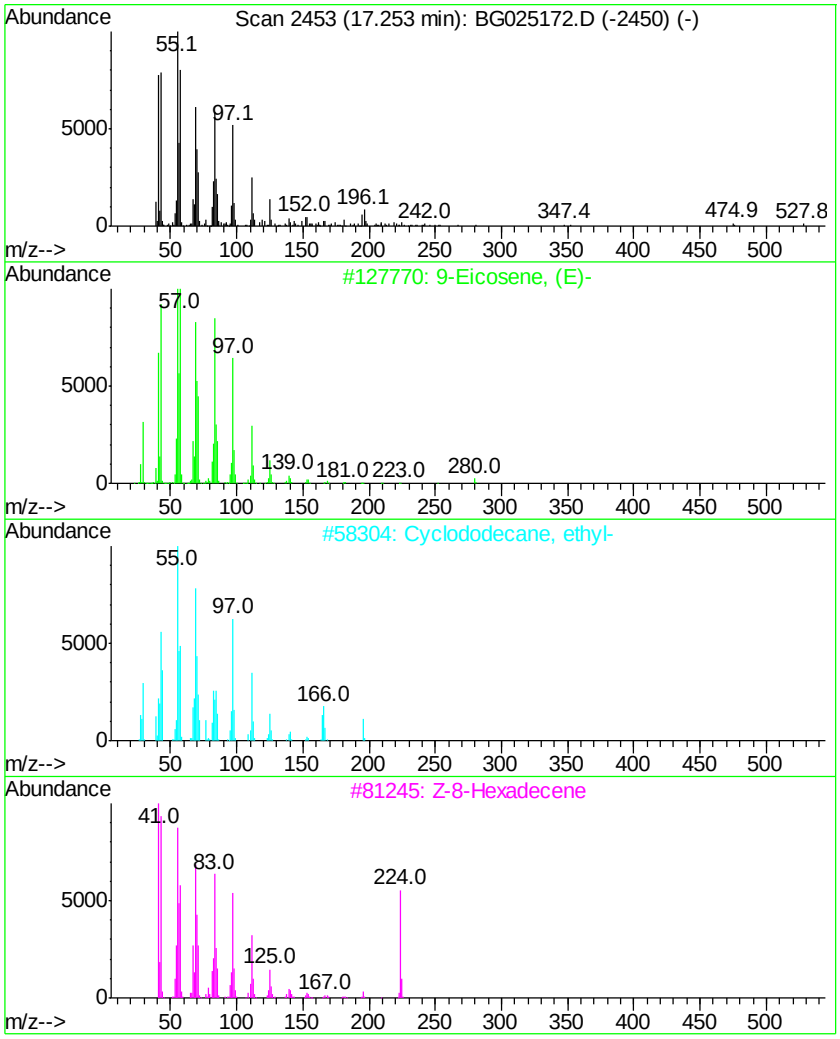
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

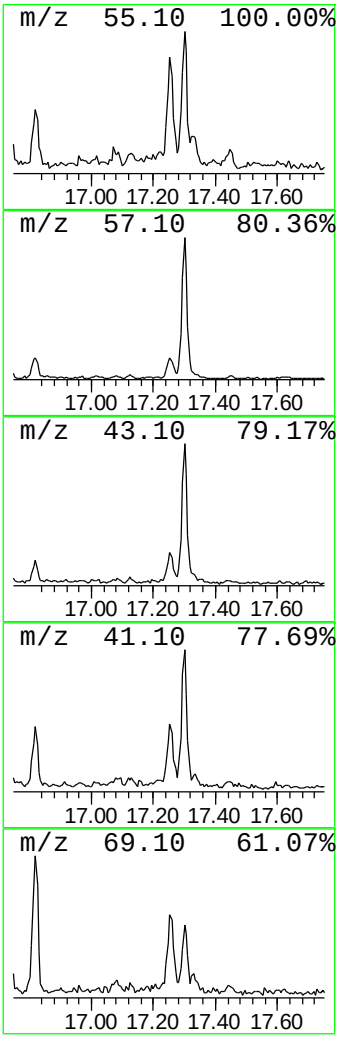
****

Peak Number 57 (DEL) Alkane: Cyclic17.25 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.25	4.33 ng/ul	283827	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
2	Cyclododecane, ethyl-	196	C14H28	028981-49-9	94
3	Z-8-Hexadecene	224	C16H32	1000130-87-5	94
4	Cyclotetradecane	196	C14H28	000295-17-0	93
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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

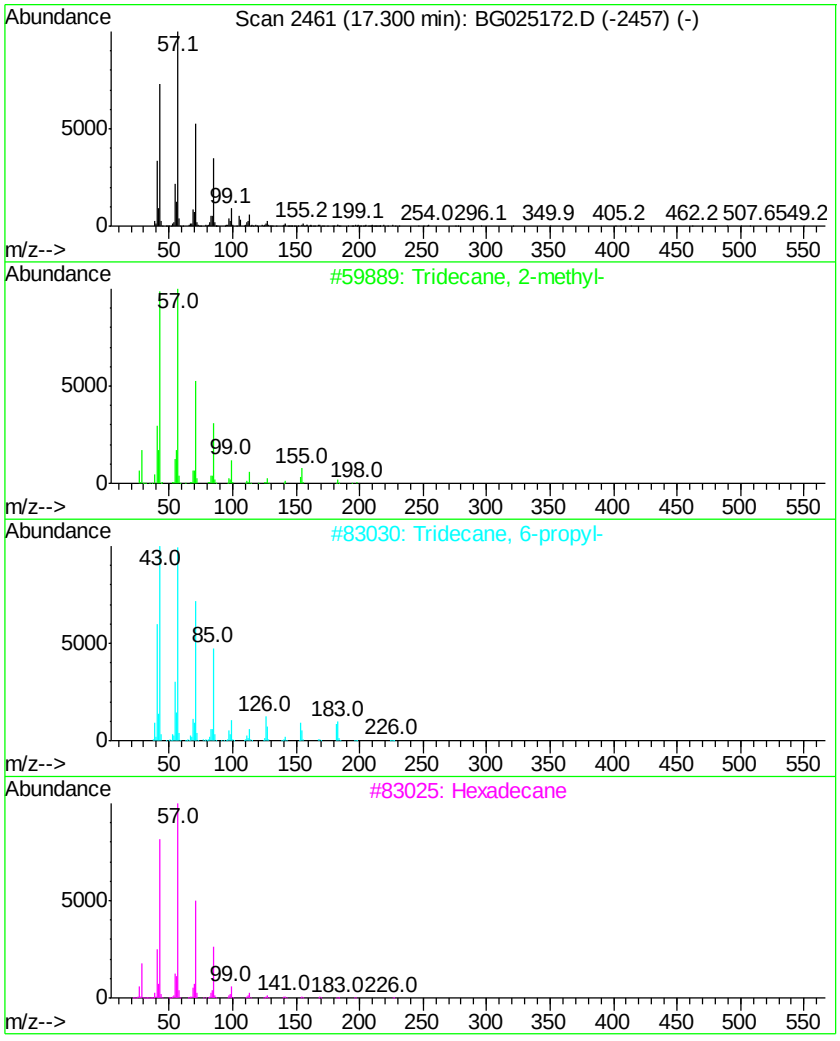
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

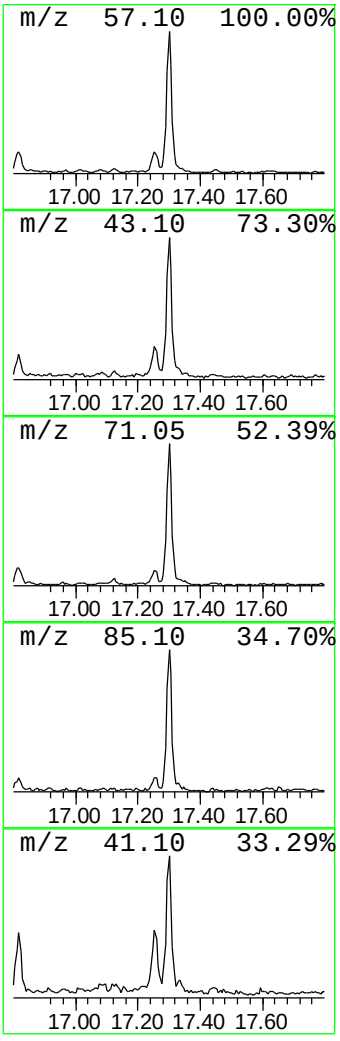
****

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	14.06 ng/ul	922260	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	91
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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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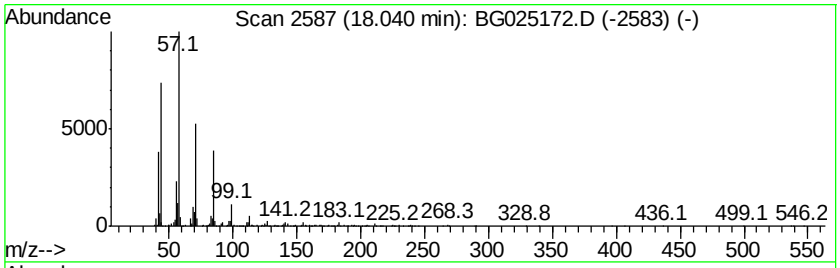
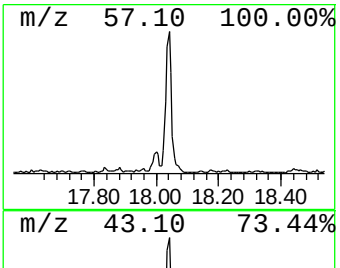
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	12.10 ng/ul	794201	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
4	Hexadecane	226	C16H34	000544-76-3	80
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	68





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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

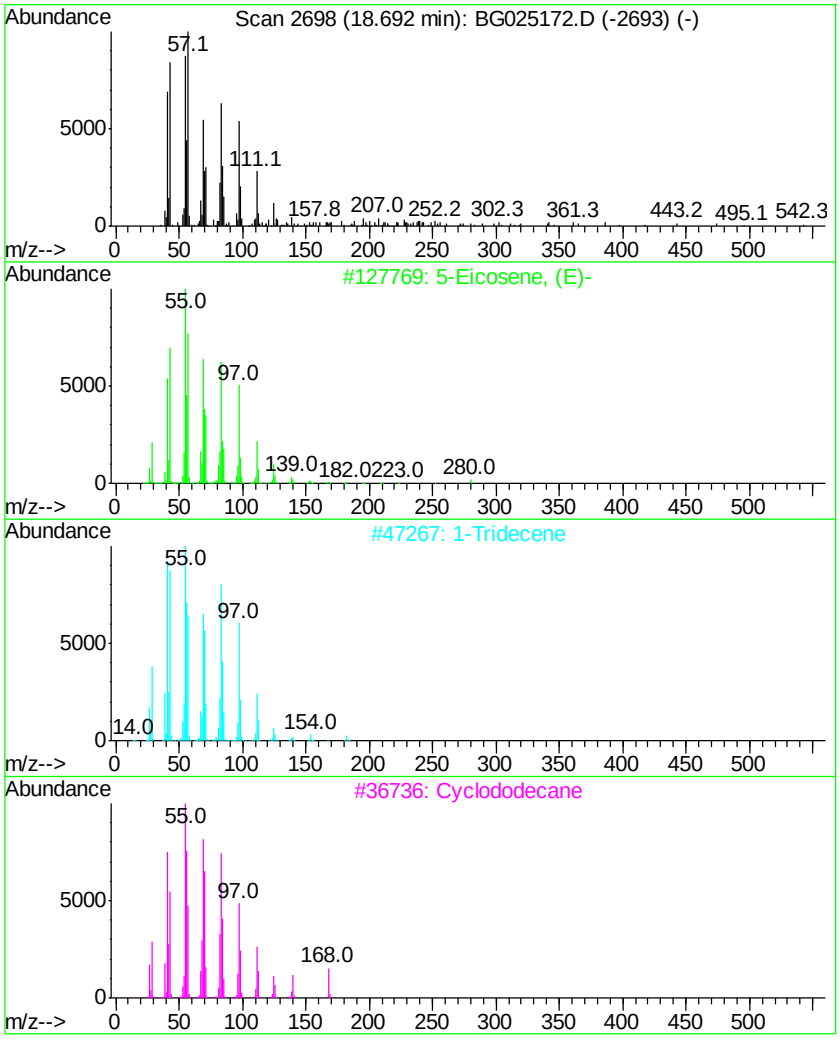
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

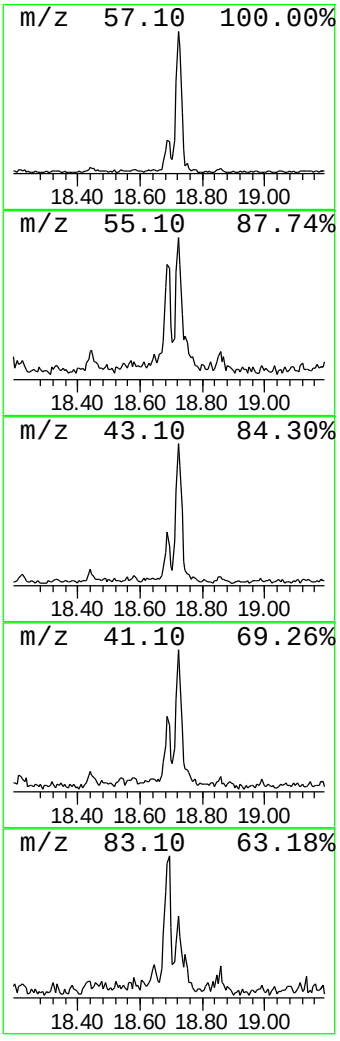
****

Peak Number 61 (DEL) Alkane: Cyclic18.69 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	3.18 ng/ul	208717	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	92
2	1-Tridecene	182	C13H26	002437-56-1	83
3	Cyclododecane	168	C12H24	000294-62-2	76
4	1-Octadecene	252	C18H36	000112-88-9	74
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	68





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

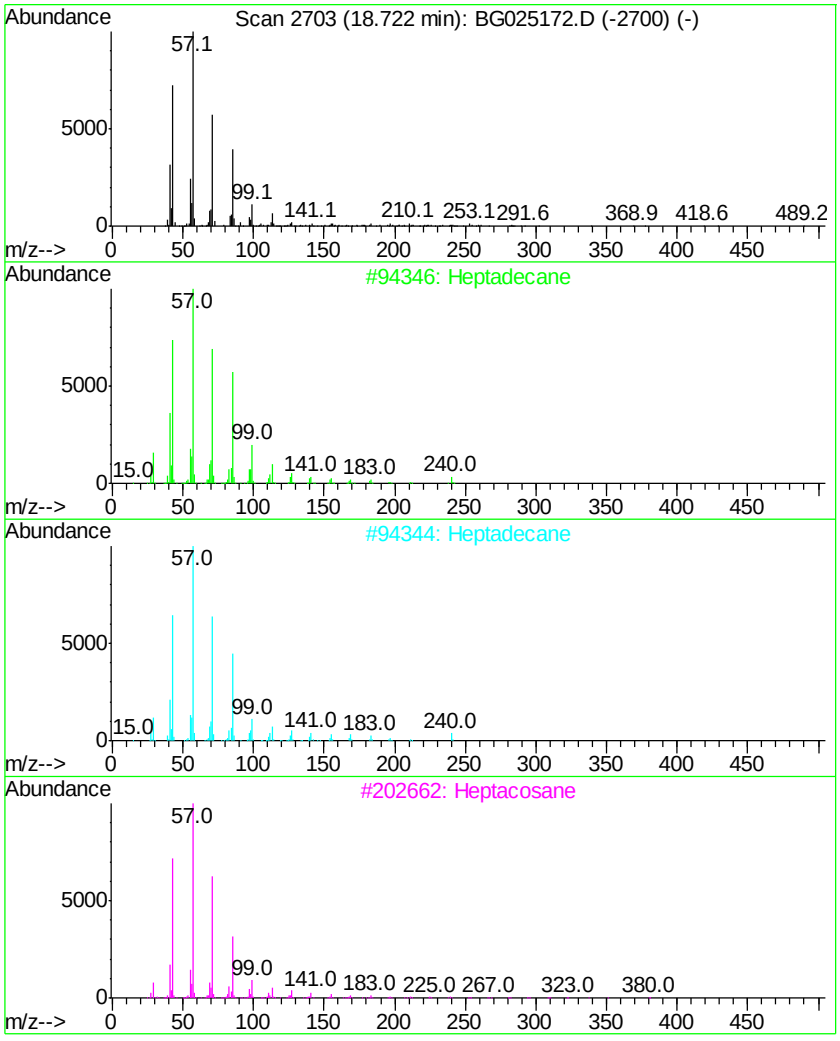
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

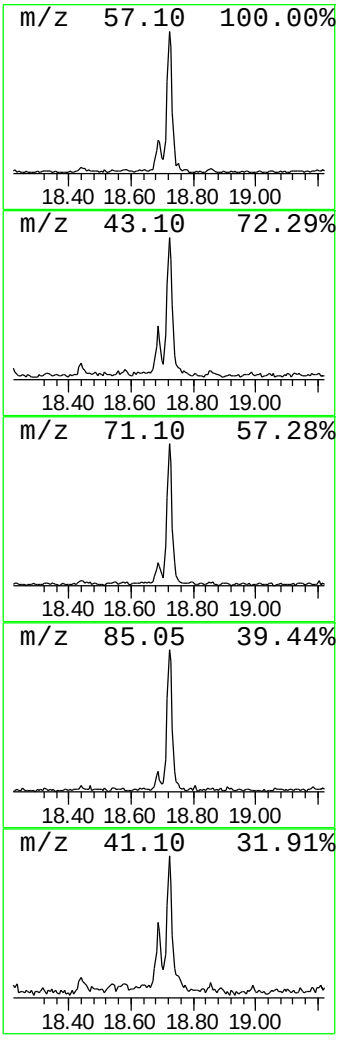
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	8.65 ng/ul	567858	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heptacosane	380	C27H56	000593-49-7	90
4	Docosane	310	C22H46	000629-97-0	83
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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

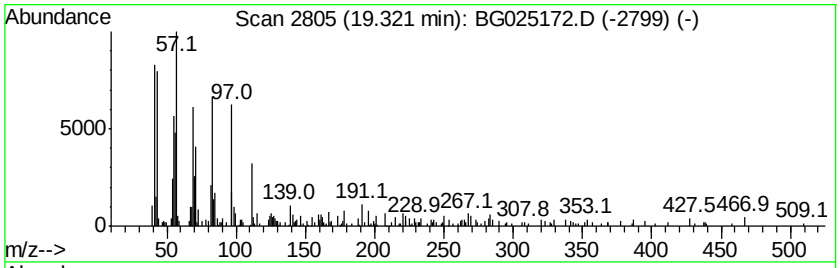
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

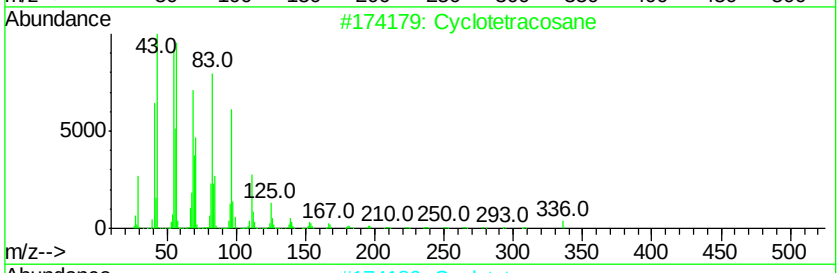
****

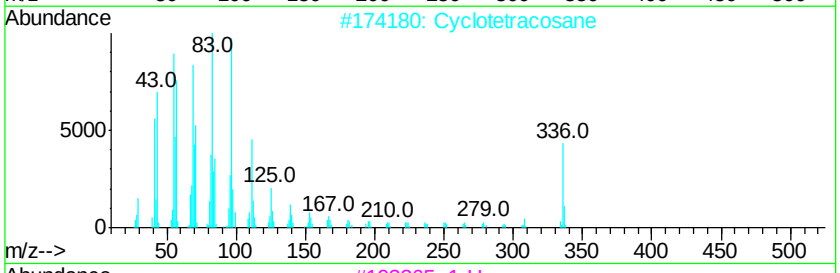
Peak Number 63 (DEL) Alkane: Cyclic19.32 Concentration Rank 68

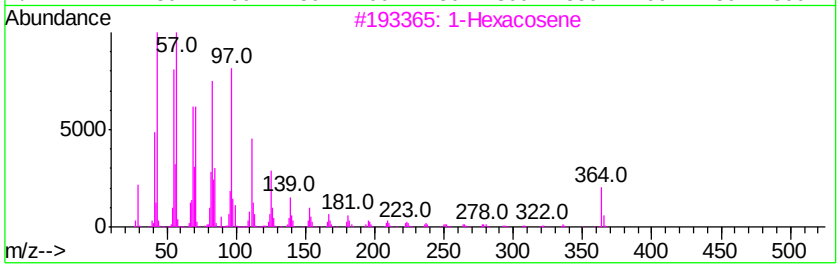
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	2.48 ng/ul	163025	Phenanthrene-d10	17.61

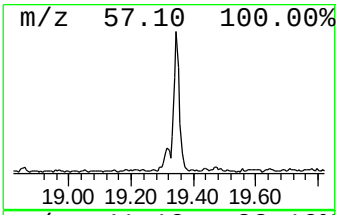
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	95
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	1-Hexacosene	364	C26H52	018835-33-1	83
4	1-Heptadecene	238	C17H34	006765-39-5	83
5	9-Hexacosene	364	C26H52	071502-22-2	78

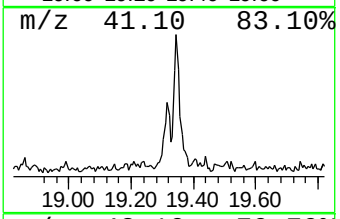


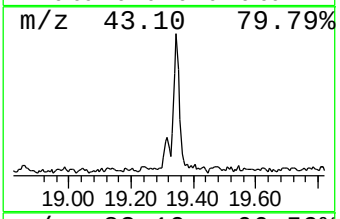


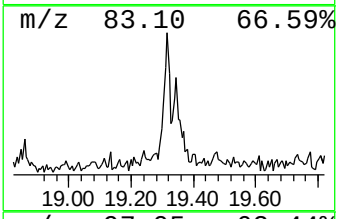


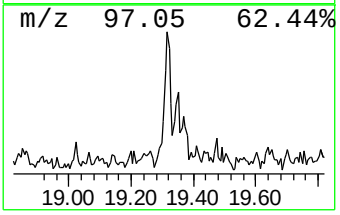












Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

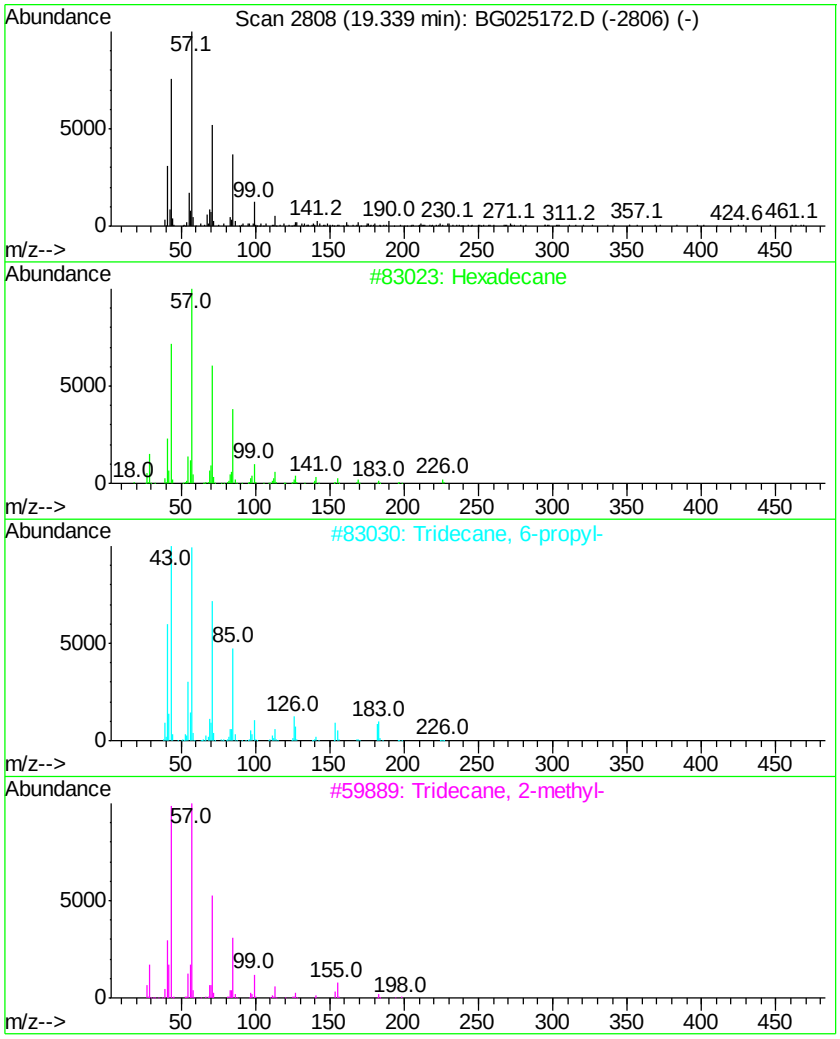
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

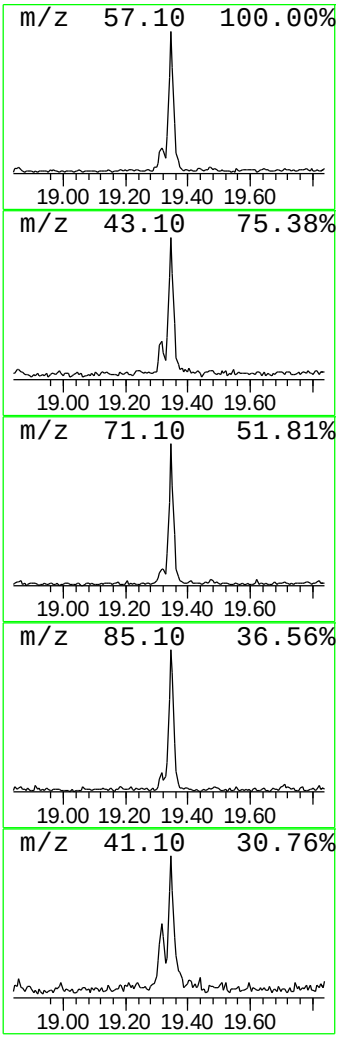
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	6.67 ng/ul	437373	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
4	N1-Tetrahydrofuran-2-ylmethyl-2-...	297	C13H16ClN3OS	283155-62-4	83
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	80





Library Search Compound Report

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Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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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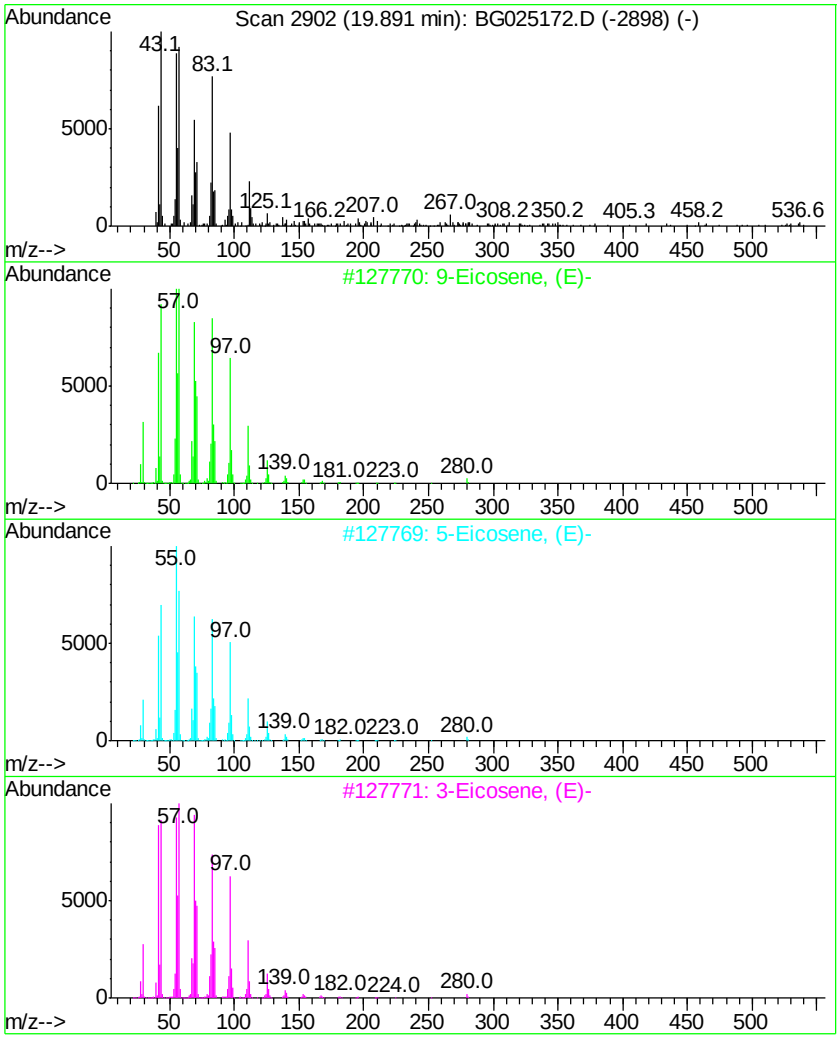
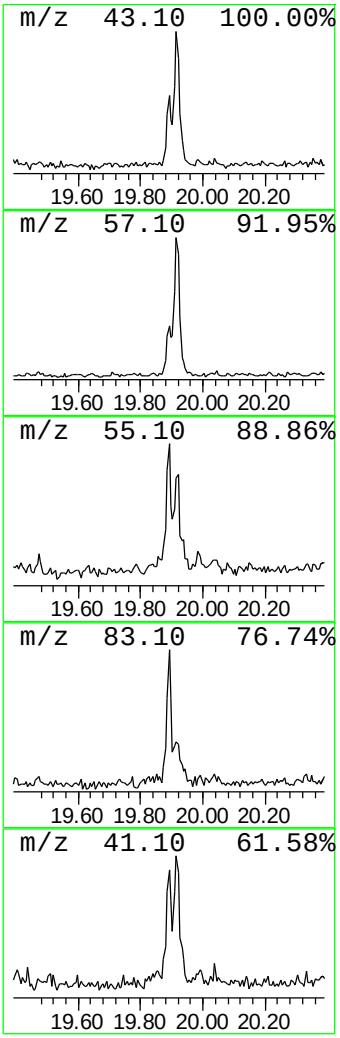
Peak Number 65 (DEL) Alkane: Cyclic19.89 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	2.83 ng/ul	212156	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	98
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	89
5	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	87





Library Search Compound Report

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Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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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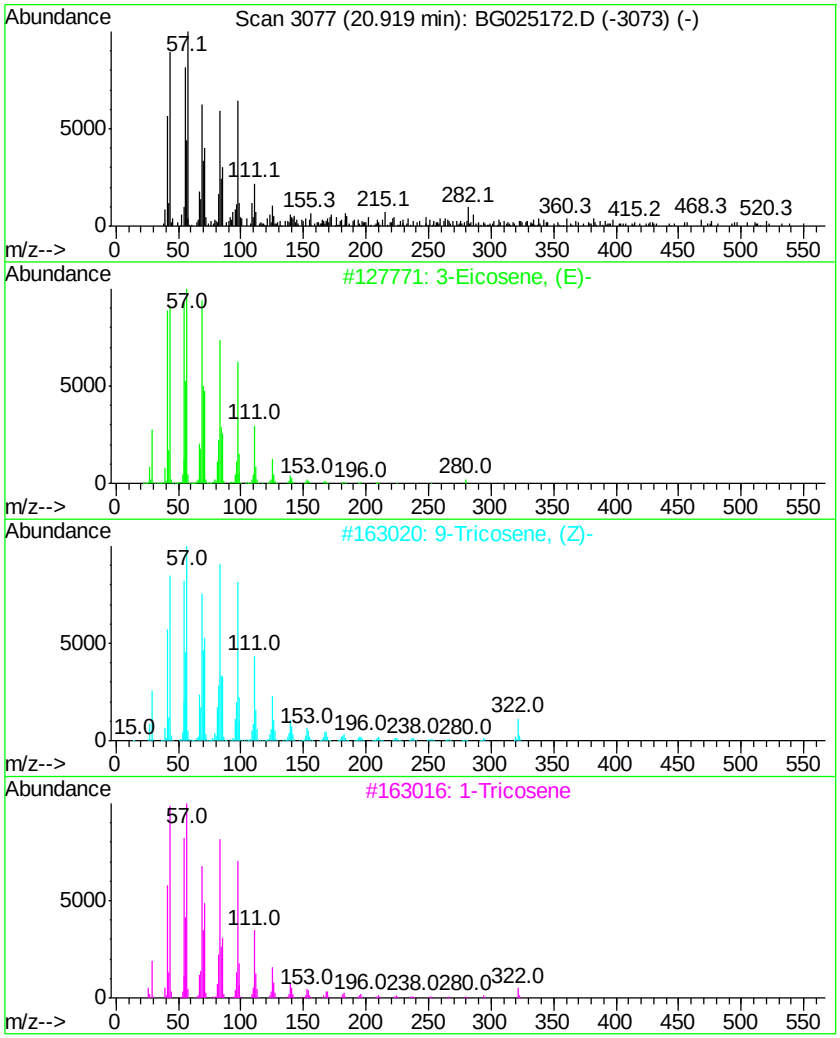
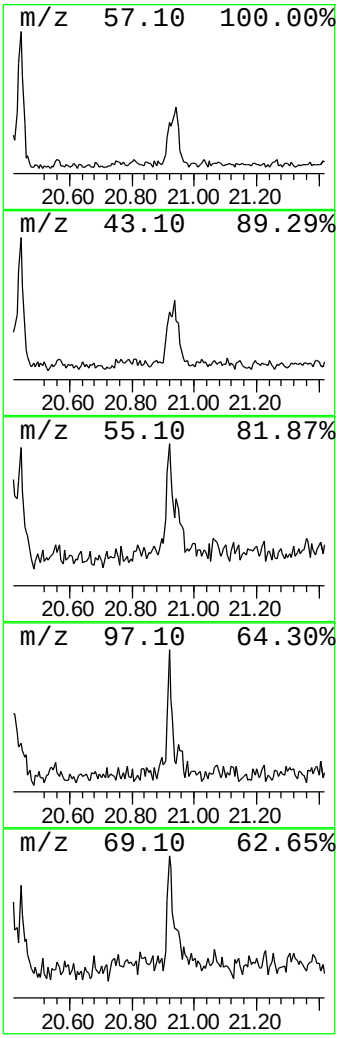
Peak Number 68 (DEL) Alkane: Cyclic20.92 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	4.62 ng/ul	346181	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	97
3	1-Tricosene	322	C23H46	018835-32-0	96
4	1-Nonadecene	266	C19H38	018435-45-5	96
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA828

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
Benzene, 1,2,3-tr...	7.87	9.0	ng/ul	230311	1	8.24	509935	20.0
Benzene, 1,2,4-tr...	8.35	5.8	ng/ul	149015	1	8.24	509935	20.0
2-Cyclopenten-1-o...	8.52	9.8	ng/ul	249653	1	8.24	509935	20.0
Bicyclo[3.2.1]oct...	8.87	10.7	ng/ul	273382	1	8.24	509935	20.0
2,5-Dimethylhex-5...	9.34	7.5	ng/ul	191031	1	8.24	509935	20.0
Phenol, 2,6-dimet...	9.67	9.4	ng/ul	312870	2	11.07	665886	20.0
Benzofuran, 7-met...	9.72	5.7	ng/ul	190417	2	11.07	665886	20.0
Benzofuran, 2-met...	9.79	13.2	ng/ul	440051	2	11.07	665886	20.0
Phenol, 3,5-dimet...	10.01	6.4	ng/ul	213716	2	11.07	665886	20.0
Phenol, 3-ethyl-	10.49	30.8	ng/ul	1026340	2	11.07	665886	20.0
Phenol, 2,5-dimet...	10.53	28.3	ng/ul	942093	2	11.07	665886	20.0
Benzene, 1-ethyl-...	10.87	10.2	ng/ul	338278	2	11.07	665886	20.0
Phenol, 2-ethyl-	10.93	10.0	ng/ul	332899	2	11.07	665886	20.0
(DEL) Alkane: Str...	10.98	4.8	ng/ul	161226	2	11.07	665886	20.0
2-Indolinemalonic...	11.30	19.4	ng/ul	646723	2	11.07	665886	20.0
1H-Benzimidazole,...	11.42	20.0	ng/ul	667358	2	11.07	665886	20.0
Benzonitrile, 4-(...	11.47	24.0	ng/ul	797681	2	11.07	665886	20.0
2-(2-Hydroxypheny...	11.54	5.2	ng/ul	173615	2	11.07	665886	20.0
Phenol, 4-ethyl-3...	11.59	17.4	ng/ul	578657	2	11.07	665886	20.0
Phenol, 2,4,6-tri...	11.65	11.0	ng/ul	365553	2	11.07	665886	20.0
Benzene, (1-methy...	11.82	4.5	ng/ul	151626	2	11.07	665886	20.0
Phenol, 3-propyl-	11.88	62.5	ng/ul	2081580	2	11.07	665886	20.0
Phenol, 2,4,5-tri...	12.07	13.4	ng/ul	445314	2	11.07	665886	20.0
(DEL) Alkane: Str...	12.42	18.2	ng/ul	604797	2	11.07	665886	20.0
unknown-01	12.59	14.7	ng/ul	488803	2	11.07	665886	20.0
Benzene, 1-methox...	12.83	7.6	ng/ul	253261	2	11.07	665886	20.0
Naphthalene, 1-me...	12.92	19.8	ng/ul	660463	2	11.07	665886	20.0
unknown-02	13.01	9.8	ng/ul	458112	3	14.86	937370	20.0
Benzo[b]thiophene...	13.05	6.0	ng/ul	278643	3	14.86	937370	20.0
(DEL) Alkane: Cyc...	13.56	7.8	ng/ul	364115	3	14.86	937370	20.0
(DEL) Alkane: Str...	13.64	11.9	ng/ul	559327	3	14.86	937370	20.0
(DEL) Alkane: 14.70	14.70	12.8	ng/ul	598451	3	14.86	937370	20.0
(DEL) Alkane: Cyc...	15.59	7.5	ng/ul	349458	3	14.86	937370	20.0
(DEL) Alkane: Str...	15.65	15.8	ng/ul	738217	3	14.86	937370	20.0
(DEL) Alkane: Cyc...	16.45	7.8	ng/ul	513021	4	17.61	1312300	20.0
(DEL) Alkane: Str...	16.51	15.3	ng/ul	1006190	4	17.61	1312300	20.0
(DEL) Alkane: Cyc...	16.73	5.8	ng/ul	378624	4	17.61	1312300	20.0
(DEL) Alkane: Cyc...	16.82	4.9	ng/ul	321236	4	17.61	1312300	20.0
(DEL) Alkane: Cyc...	17.25	4.3	ng/ul	283827	4	17.61	1312300	20.0
(DEL) Alkane: Str...	17.30	14.1	ng/ul	922260	4	17.61	1312300	20.0
(DEL) Alkane: Str...	18.04	12.1	ng/ul	794201	4	17.61	1312300	20.0
(DEL) Alkane: Cyc...	18.69	3.2	ng/ul	208717	4	17.61	1312300	20.0
(DEL) Alkane: Str...	18.72	8.7	ng/ul	567858	4	17.61	1312300	20.0
(DEL) Alkane: Cyc...	19.32	2.5	ng/ul	163025	4	17.61	1312300	20.0
(DEL) Alkane: Str...	19.34	6.7	ng/ul	437373	4	17.61	1312300	20.0
(DEL) Alkane: Cyc...	19.89	2.8	ng/ul	212156	5	21.90	1497290	20.0
(DEL) Alkane: Cyc...	20.92	4.6	ng/ul	346181	5	21.90	1497290	20.0