LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025207.D
Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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	502	510	521	rBV	1620197	3756873	25.93%	0.853%
2	6.213	565	574	580	rVV2	1217156	2628270	18.14%	0.597%
3	7.300	750	759	764	rBV	1144268	1983245	13.69%	0.450%
4	7.358	764	769	777	rVV3	722815	1675554	11.57%	0.381%
5	7.605	793	811	818	rBV3	954965	2816592	19.44%	0.640%
6	7.869	851	856	865	rVB	2024612	3667286	25.32%	0.833%
7	8.345	927	937	943	rBV3	1200253	2317727	16.00%	0.526%
8	8.768	1003	1009	1016	rVV4	903974	1896569	13.09%	0.431%
9	8.868	1016	1026	1035	rVV3	1223453	2957839	20.42%	0.672%
10	9.021	1044	1052	1065	rVB3	1680048	3637588	25.11%	0.826%
11	9.426	1115	1121	1129	rVB2	2012361	3753525	25.91%	0.852%
12	9.597	1140	1150	1156	rVB3	782872	2019543	13.94%	0.459%
13	9.720	1165	1171	1177	rVV	1615140	3774503	26.06%	0.857%
14	9.791	1177	1183	1191	rVB	4131386	7341189	50.68%	1.667%
15	10.226	1251	1257	1265	rBV3	1112283	3261190	22.51%	0.741%
16	10.472	1288	1299	1300	rBV2	2154536	5327546	36.78%	1.210%
17	10.502	1301	1304	1308	rVV	2542747	4583765	31.64%	1.041%
18	10.543	1308	1311	1320	rVV5	1277753	3601489	24.86%	0.818%
19	10.690	1330	1336	1342	rBV3	1897333	3516577	24.28%	0.799%
20	10.884	1361	1369	1376	rBV5	1387942	4301353	29.69%	0.977%
21	10.989	1381	1387	1391	rVV	1528089	2546757	17.58%	0.578%
22	11.124	1404	1410	1419	rVV	3055111	6581547	45.43%	1.495%
23	11.213	1419	1425	1435	rVV2	1780075	5009751	34.58%	1.138%
24	11.301	1435	1440	1455	rVB3	2718936	9849462	67.99%	2.237%
25	11.430	1455	1462	1466	rBV3	3335371	7493497	51.73%	1.702%
26	11.477	1466	1470	1477	rVV	6285212	12568780	86.76%	2.854%
27	11.542	1477	1481	1486	rVV	1946101	2990432	20.64%	0.679%
28	11.600	1486	1491	1495	rVB	1561463	2496144	17.23%	0.567%
29	11.653	1495	1500	1507	rBV6	844635	2166490	14.96%	0.492%
30	11.900	1533	1542	1548	rBV2	6926650	14486221	100.00%	3.290%
31	12.076	1566	1572	1579	rBV10	1818153	5472807	37.78%	1.243%
32	12.141	1579	1583	1589	rVB2	1309465	2345519	16.19%	0.533%
33	12.264	1596	1604	1610	rVB3	1754609	4666253	32.21%	1.060%
34	12.423	1626	1631	1635	rBV	3115898	5177986	35.74%	1.176%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025207.D
Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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	12.605	1652	1662	1669	rVB6	1709499	5591666	38.60%	1.270%
36	12.717	1675	1681	1685	rBV	6338701	11582958	79.96%	2.630%
37	12.758	1685	1688	1691	rVV	2260067	3150501	21.75%	0.715%
38	12.840	1698	1702	1705	rBV2	2520103	4017547	27.73%	0.912%
39	12.934	1712	1718	1724	rVB2	4575964	8179216	56.46%	1.857%
40	13.016	1724	1732	1737	rBV2	2852262	5704559	39.38%	1.295%
41	13.069	1737	1741	1744	rVV2	2206796	3356563	23.17%	0.762%
42	13.105	1744	1747	1751	rVB4	1200680	1721475	11.88%	0.391%
43	13.222	1762	1767	1772	rBV4	2158780	3960907	27.34%	0.899%
44	13.281	1772	1777	1785	rVV7	2168889	4533219	31.29%	1.029%
45	13.351	1785	1789	1795	rBV4	2092815	3582684	24.73%	0.814%
46	13.463	1803	1808	1817	rVB5	917095	2218664	15.32%	0.504%
47	13.557	1817	1824	1827	rBV2	2602578	5733594	39.58%	1.302%
48	13.586	1827	1829	1834	rVV3	1977116	3005046	20.74%	0.682%
49	13.645	1834	1839	1844	rVV3	3969323	6278482	43.34%	1.426%
50	13.698	1844	1848	1852	rVB2	1383451	1918729	13.25%	0.436%
51	13.815	1861	1868	1870	rBV4	1136930	2407766	16.62%	0.547%
52	13.898	1878	1882	1890	rBV3	1659891	3825068	26.40%	0.869%
53	14.027	1897	1904	1906	rBV4	2423335	5056211	34.90%	1.148%
54	14.050	1906	1908	1915	rVB5	2719078	4212377	29.08%	0.957%
55	14.191	1926	1932	1936	rVV2	3223877	6197315	42.78%	1.407%
56	14.244	1936	1941	1948	rVB4	4845444	8472680	58.49%	1.924%
57	14.356	1956	1960	1967	rBV7	1083240	2542414	17.55%	0.577%
58	14.426	1967	1972	1981	rVV4	1469908	4148653	28.64%	0.942%
59	14.503	1981	1985	1988	rVB2	1622467	2252300	15.55%	0.511%
60	14.579	1988	1998	2003	rBV7	1912784	6265324	43.25%	1.423%
61	14.638	2003	2008	2012	rVB	2363070	3431940	23.69%	0.779%
62	14.709	2013	2020	2025	rBV	4590207	7183055	49.59%	1.631%
63	14.826	2034	2040	2044	rBV2	2809639	4187488	28.91%	0.951%
64	14.902	2044	2053	2057	rBV4	2968669	6197999	42.79%	1.408%
65	15.090	2081	2085	2091	rVB4	2560715	3945470	27.24%	0.896%
66	15.161	2091	2097	2101	rBV2	1853418	3028132	20.90%	0.688%
67	15.243	2106	2111	2122	rBV9	1549731	4522839	31.22%	1.027%
68	15.367	2129	2132	2143	rVB3	1358322	3009544	20.78%	0.683%
69	15.466	2143	2149	2154	rBV4	1245019	2837854	19.59%	0.644%
70	15.519	2154	2158	2166	rVV5	2718910	5716098	39.46%	1.298%
71	15.596	2166	2171	2173	rVV2	3280416	5057867	34.92%	1.149%

LSC Area Percent Report

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Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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	15.654	2173	2181	2185	rVV2	6894870	13998124	96.63%	3.179%
73	15.690	2185	2187	2192	rVB4	1559406	2079332	14.35%	0.472%
74	15.895	2218	2222	2233	rVV3	2316153	5272137	36.39%	1.197%
75	16.459	2311	2318	2322	rVB2	3604937	5888629	40.65%	1.337%
76	16.512	2322	2327	2331	rBV	7308956	9657977	66.67%	2.193%
77	16.548	2331	2333	2342	rVB3	1555509	2355842	16.26%	0.535%
78	16.730	2358	2364	2369	rVB2	2514618	3767537	26.01%	0.856%
79	16.818	2373	2379	2386	rVB3	2219435	3525057	24.33%	0.801%
80	17.253	2449	2453	2457	rBV2	2198891	3215844	22.20%	0.730%
81	17.300	2457	2461	2471	rVB	5431247	9029860	62.33%	2.051%
82	17.705	2525	2530	2538	rVB2	886129	1722270	11.89%	0.391%
83	17.993	2574	2579	2583	rBV	1692302	2368911	16.35%	0.538%
84	18.040	2583	2587	2599	rVB	4650774	7382587	50.96%	1.677%
85	18.445	2651	2656	2665	rBV3	1266798	2055922	14.19%	0.467%
86	18.686	2686	2697	2700	rBV	2099965	3311888	22.86%	0.752%
87	18.721	2700	2703	2721	rVB	3784429	5595212	38.62%	1.271%
88	19.315	2795	2804	2806	rBV2	1353083	2252625	15.55%	0.512%
89	19.344	2806	2809	2817	rVB	3245763	4125633	28.48%	0.937%
90	19.885	2897	2901	2904	rBV	1910411	2582191	17.83%	0.586%
91	19.914	2904	2906	2912	rVB	2853952	3103443	21.42%	0.705%
92	19.979	2912	2917	2929	rVB	1614134	3134285	21.64%	0.712%
93	20.443	2987	2996	3010	rVB2	2377147	5020713	34.66%	1.140%
94	20.919	3072	3077	3091	rVB2	1964499	4462300	30.80%	1.013%
95	21.459	3160	3169	3182	rVB2	1048375	2157774	14.90%	0.490%
96	21.900	3237	3244	3252	rVB	1101866	2002181	13.82%	0.455%
97	22.870	3402	3409	3424	rVB	1017334	2388240	16.49%	0.542%
98	25.085	3776	3786	3798	rVB2	709097	2196706	15.16%	0.499%
99	25.320	3817	3826	3842	rVB2	637200	1989846	13.74%	0.452%
100	27.182	4134	4143	4159	rVB9	497603	1999392	13.80%	0.454%

Sum of corrected areas: 440346531

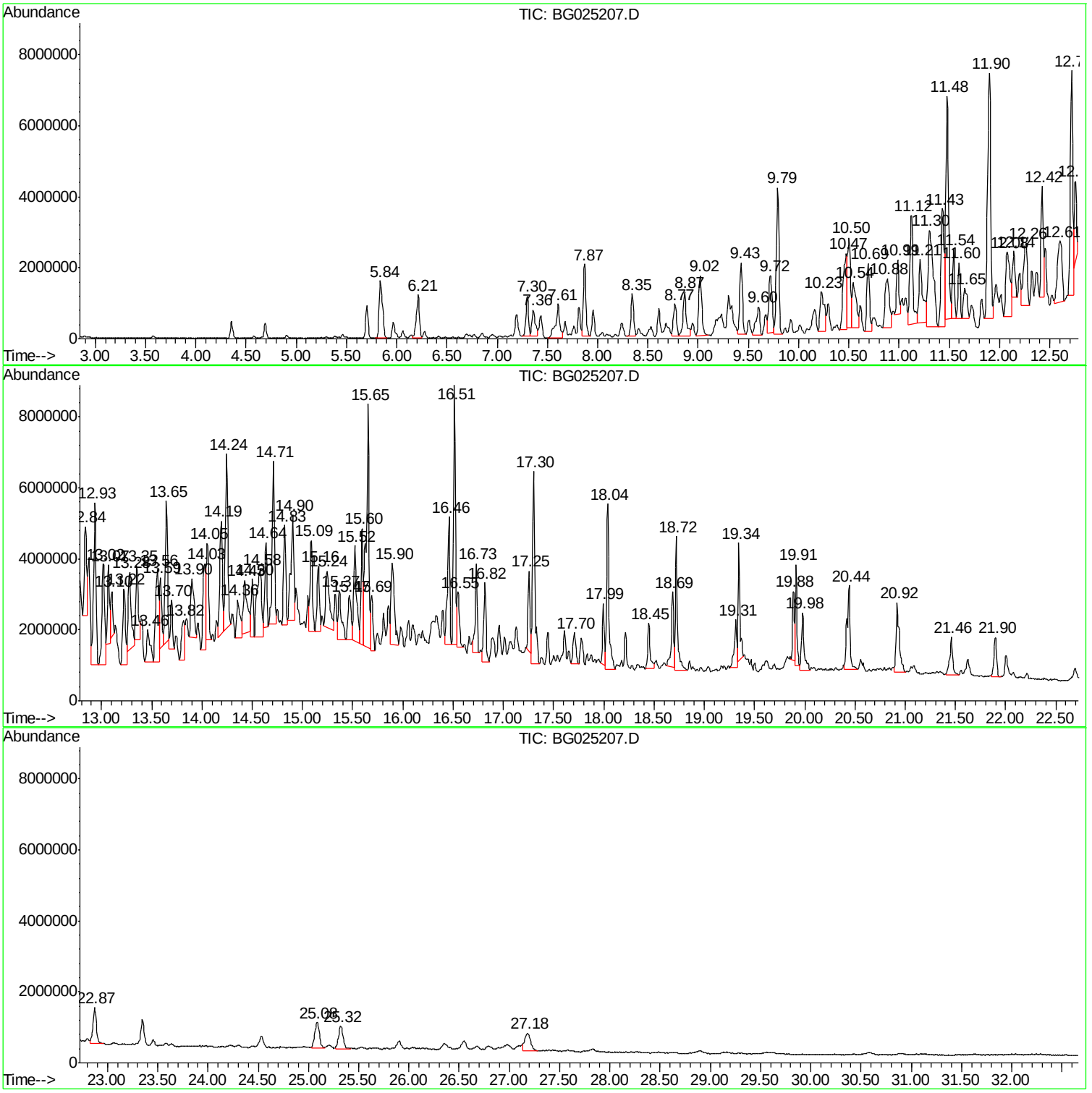
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025207.D
Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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\BG121416\
Data File : BG025207.D
Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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

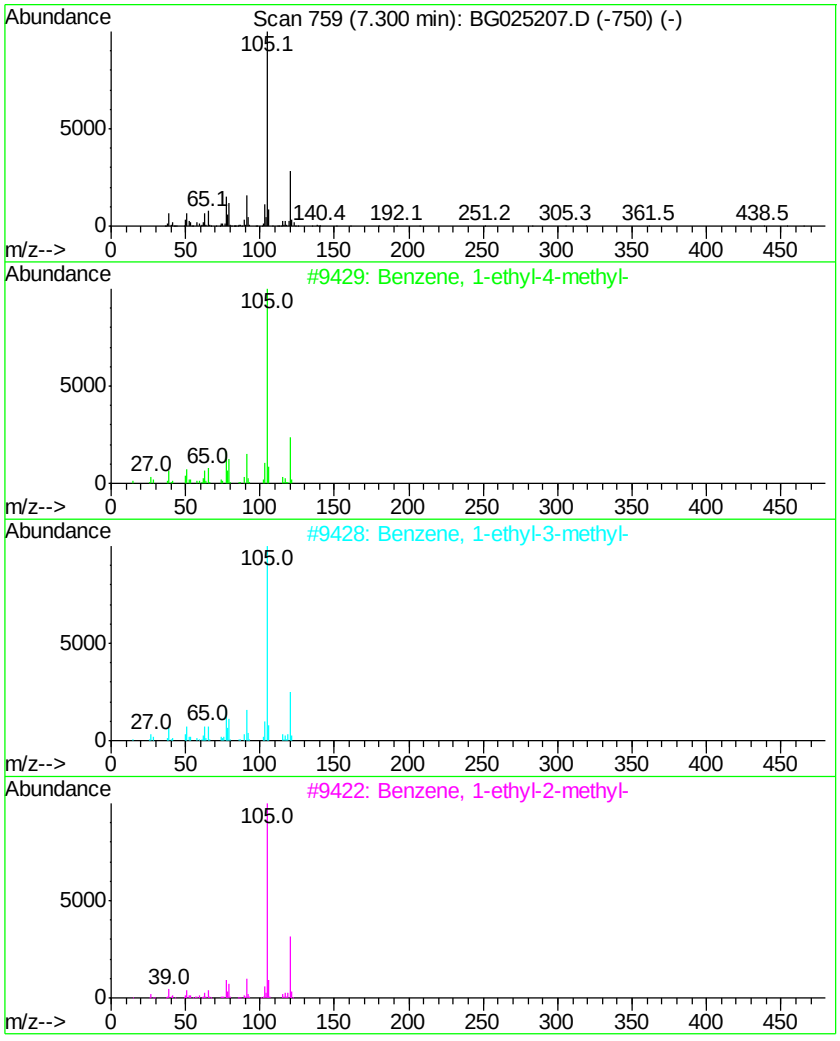
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

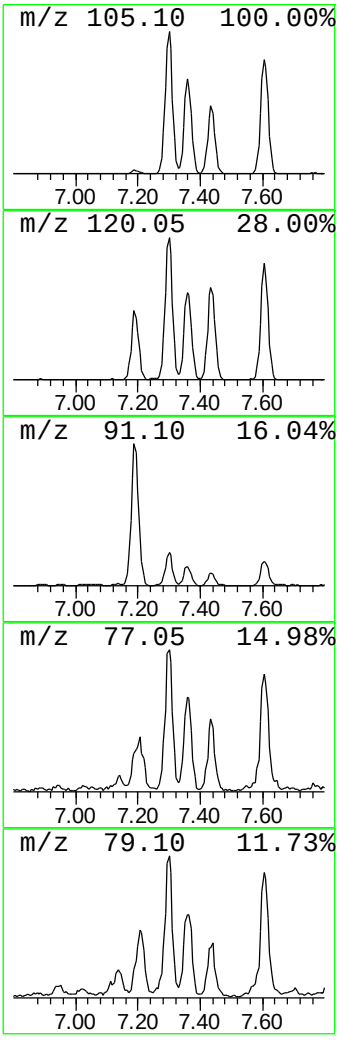
****

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	17.11 ng/ul	1983250	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025207.D
Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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

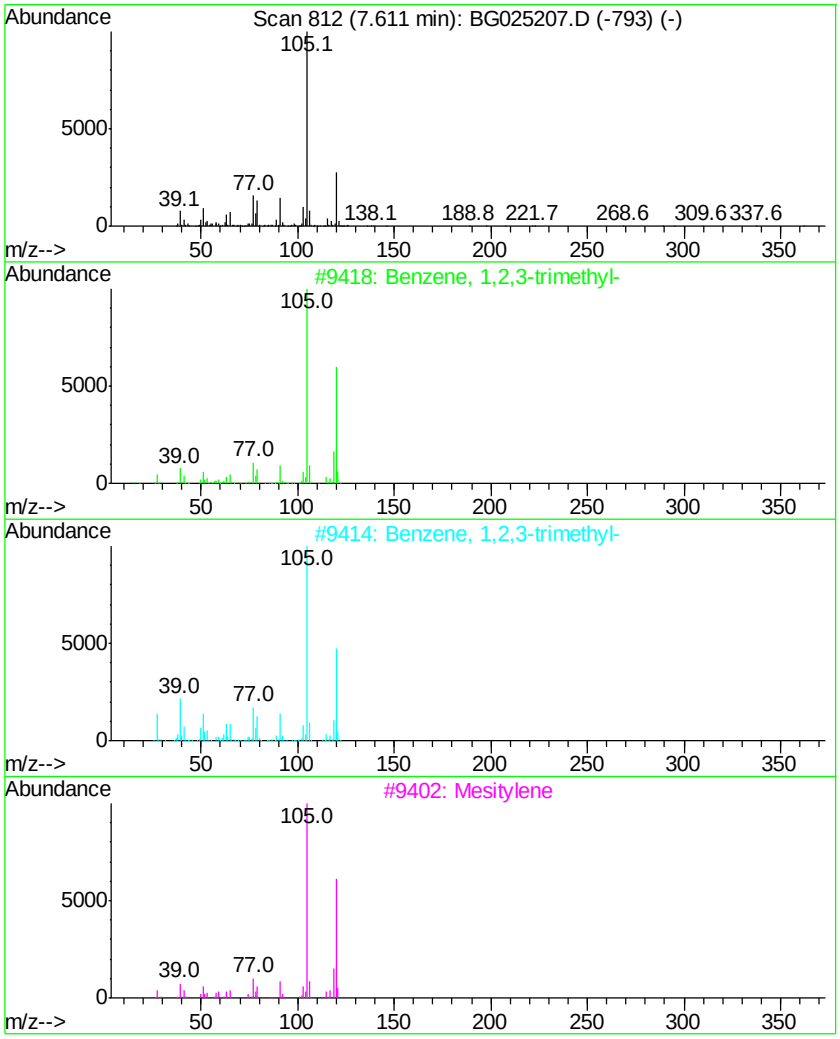
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

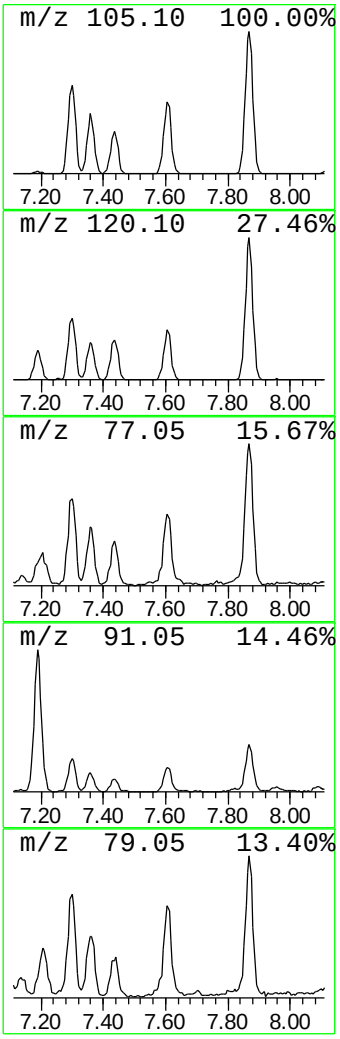
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	24.30 ng/ul	2816590	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	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Data File : BG025207.D
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Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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

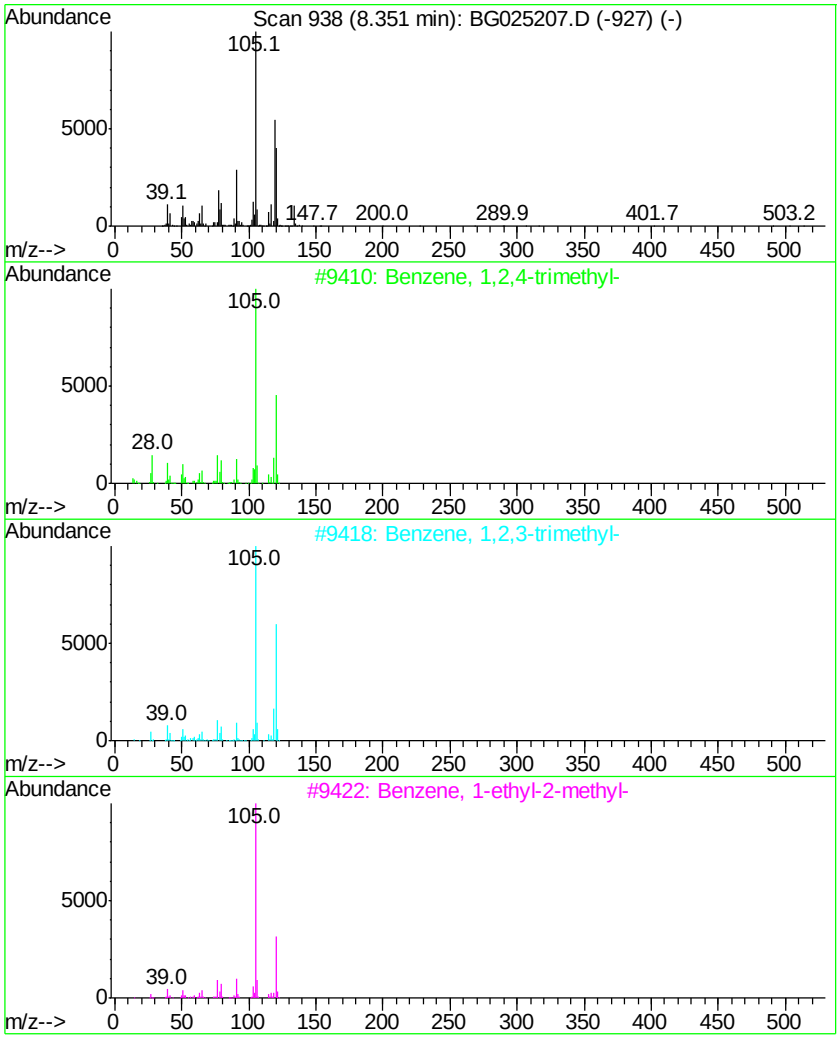
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

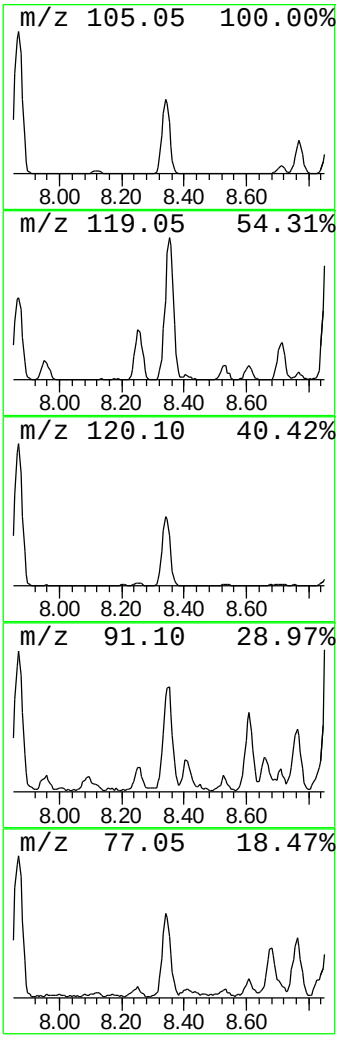
****

Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	20.00 ng/ul	2317730	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
5	2,4-Nonadiyne	120	C9H12	063621-15-8	81





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025207.D
Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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

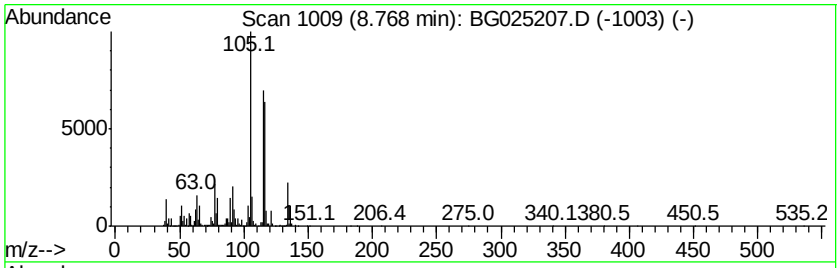
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

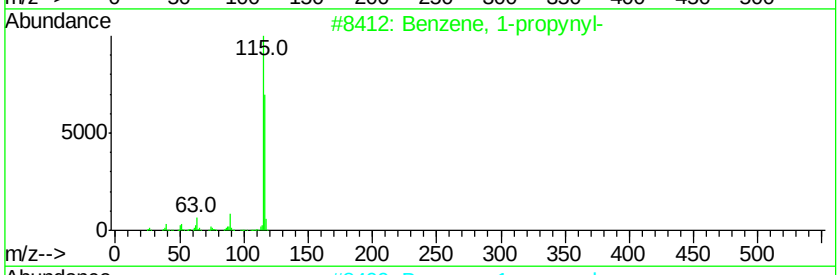
****

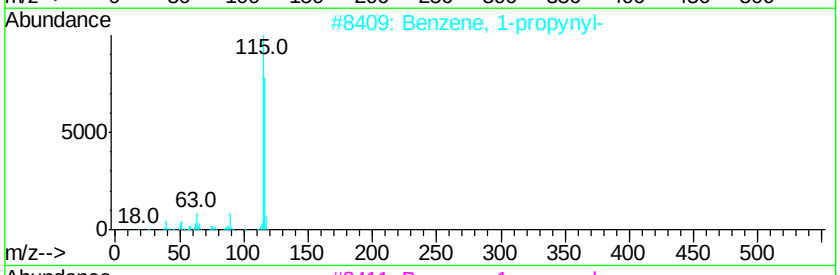
Peak Number 7 Benzene, 1-propynyl- Concentration Rank 45

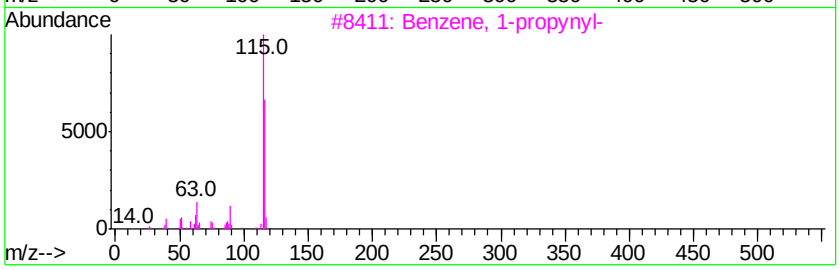
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	16.37 ng/ul	1896570	1,4-Dichlorobenzene-d4	8.23

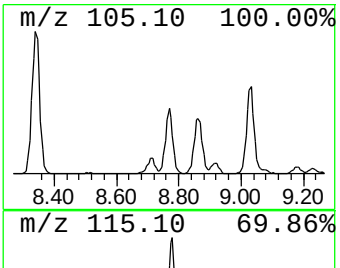
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	84
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	84
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	83
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	60
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	52

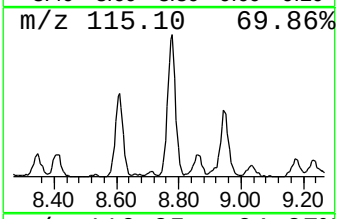


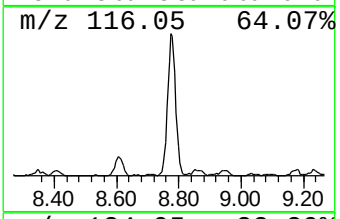


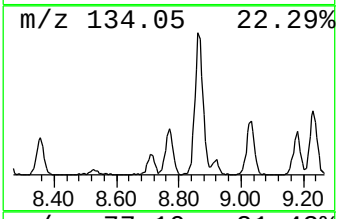


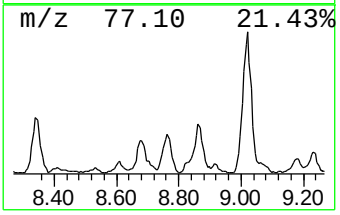












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Data File : BG025207.D
Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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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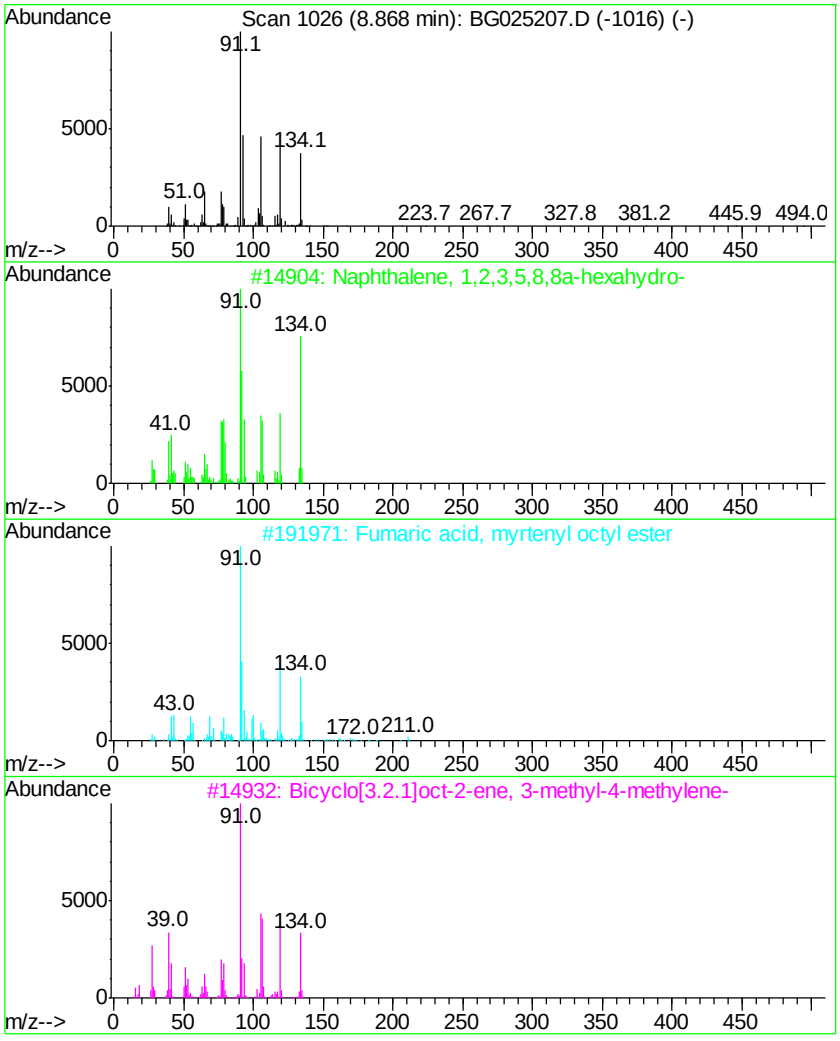
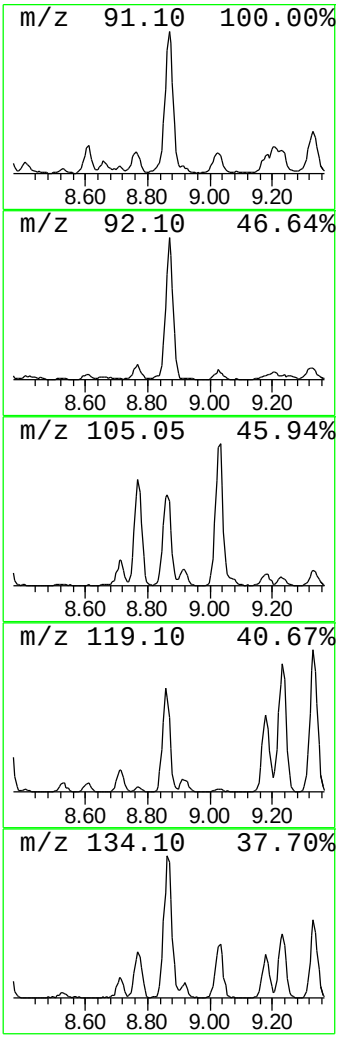
Peak Number 8 Naphthalene, 1,2,3,5,8,8a-h... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	25.52 ng/ul	2957840	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,8,8a-hexahy...	134	C10H14	062690-65-7	86
2	Fumaric acid, myrtenyl octyl ester	362	C22H34O4	1000348-81-7	72
3	Bicyclo[3.2.1]oct-2-ene, 3-methy...	134	C10H14	049826-53-1	58
4	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	55
5	Bicyclo[3.2.1]oct-2-ene, 3-methy...	134	C10H14	049826-53-1	53





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Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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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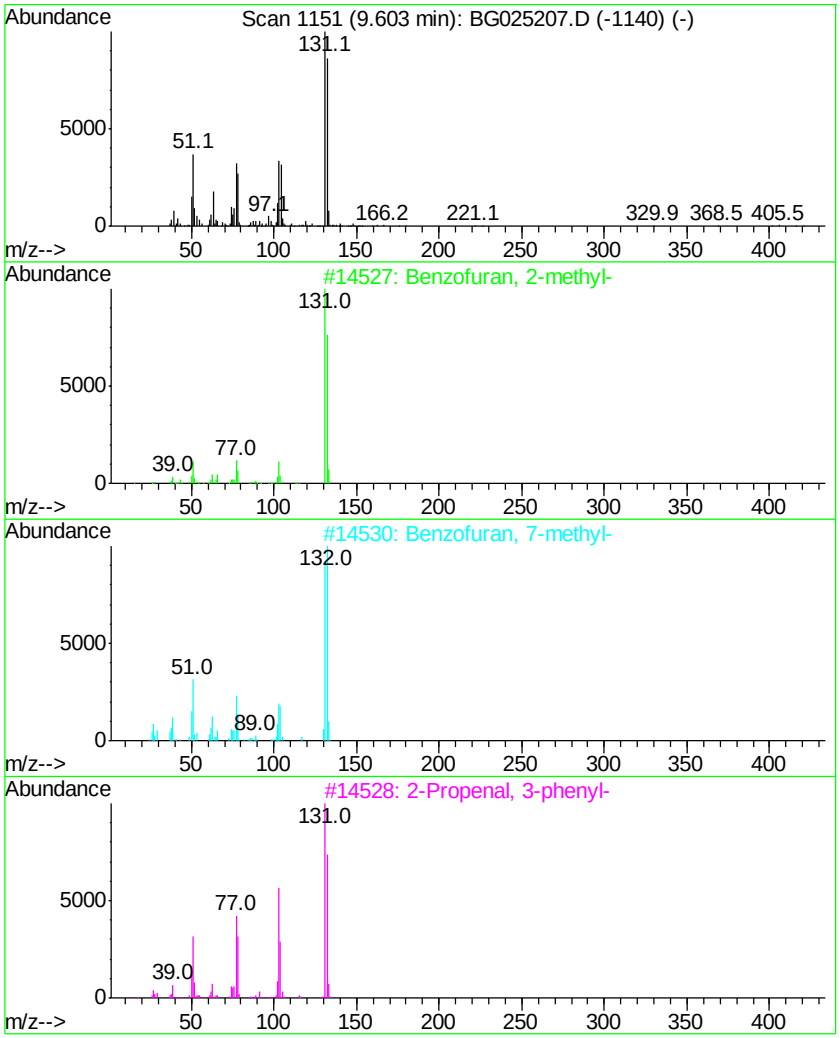
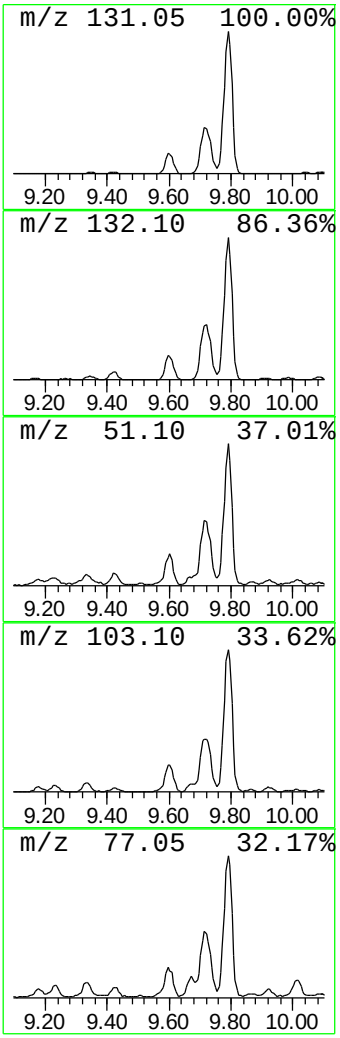
Peak Number 9 Benzofuran, 2-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	17.43 ng/ul	2019540	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	93





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Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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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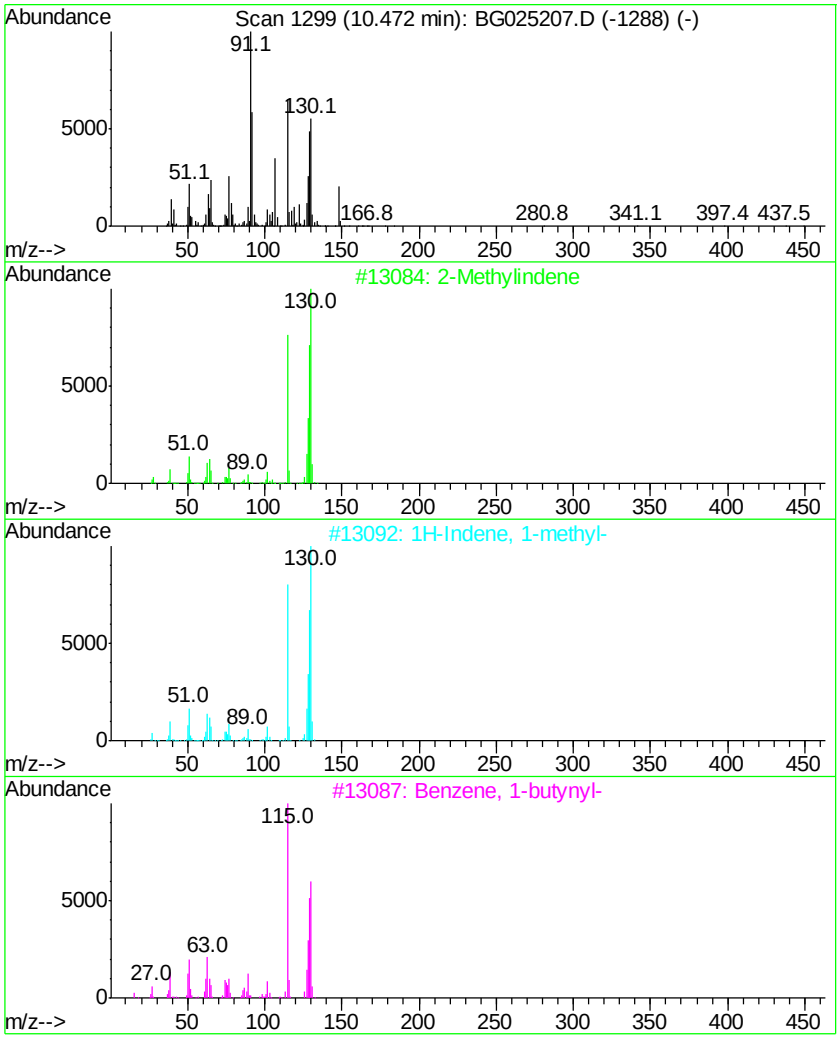
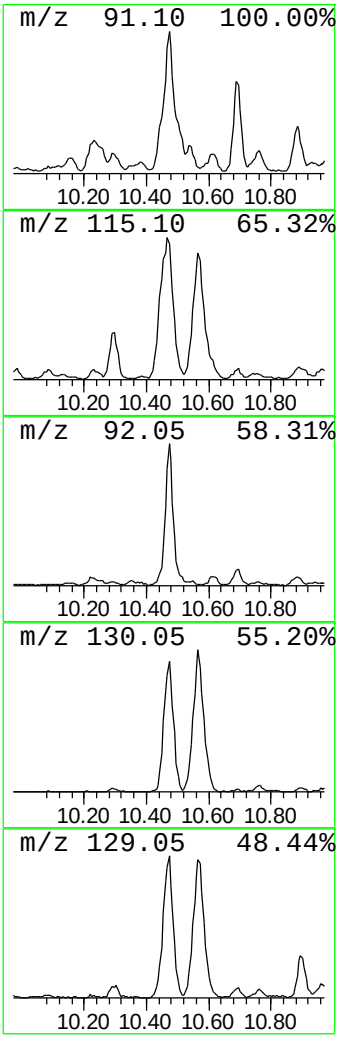
Peak Number 12 2-Methylindene Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	16.19 ng/ul	5327550	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	64
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	64
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	52
4	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	50
5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	50





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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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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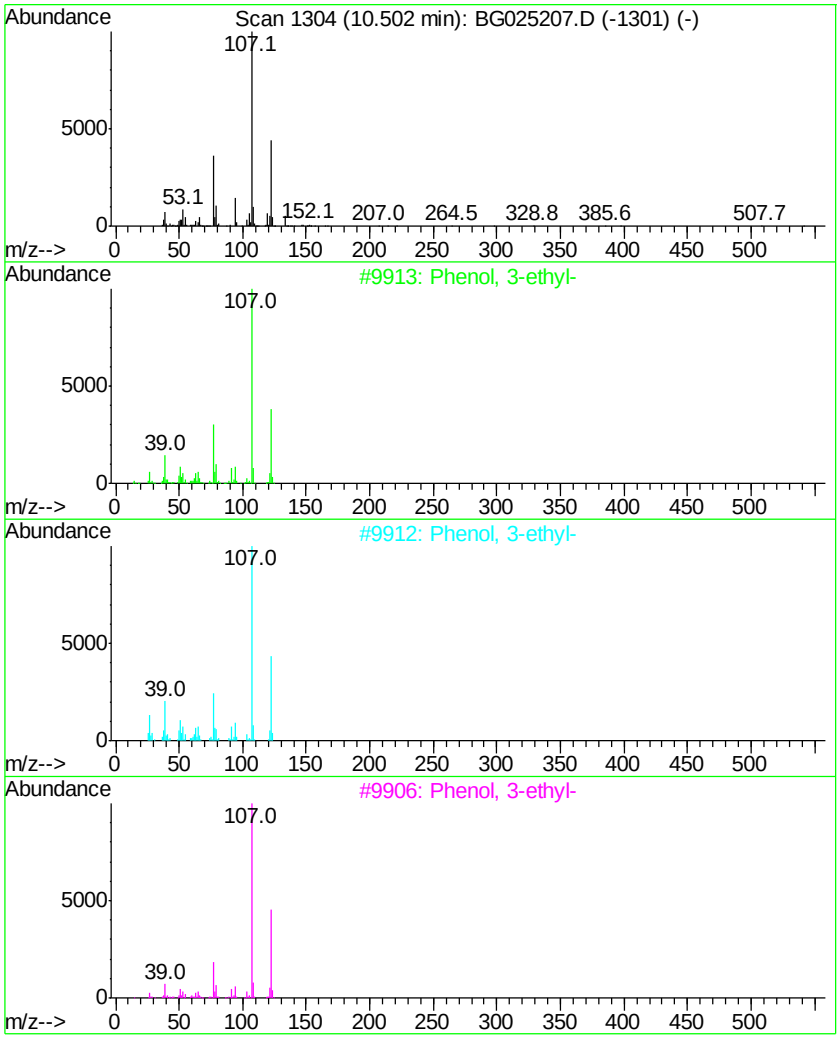
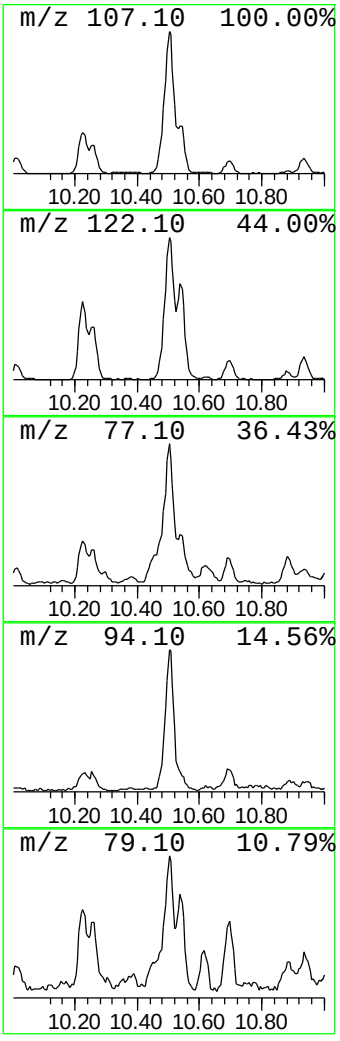
Peak Number 13 Phenol, 3-ethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	13.93 ng/ul	4583770	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	90
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	83
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	80
5	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	80





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Sample : H5938-10
Misc :
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Instrument : BNA_G
ClientSampleId : DA830

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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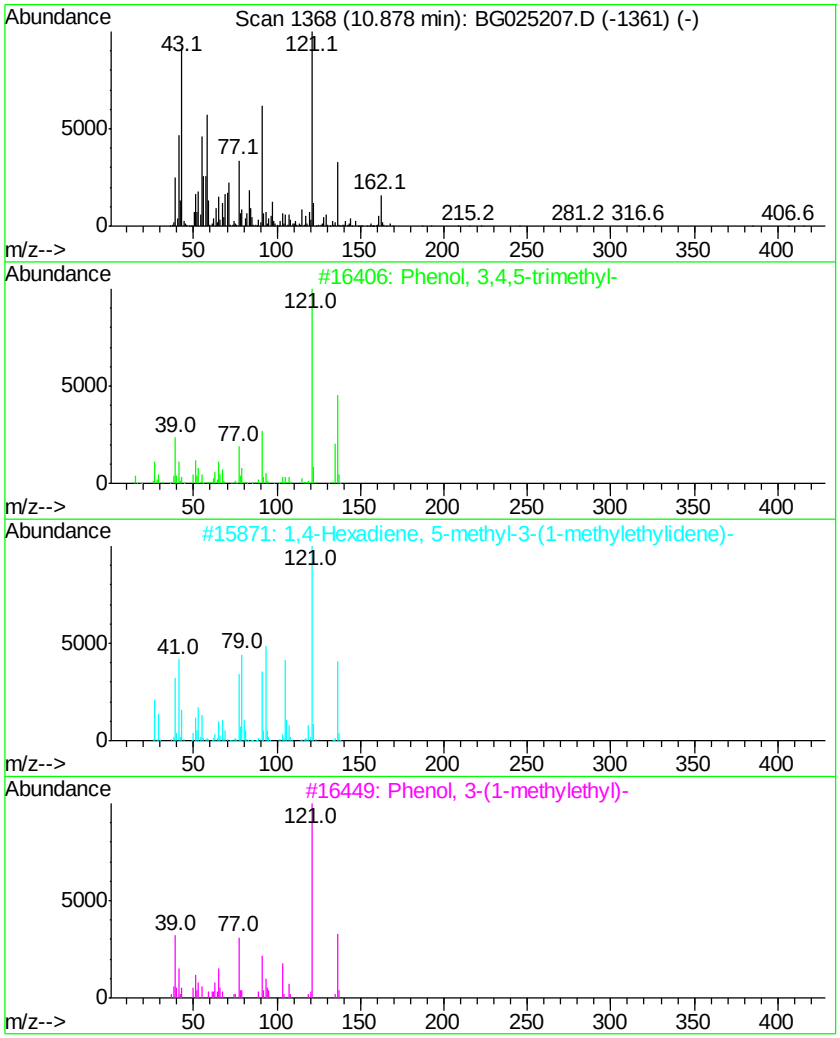
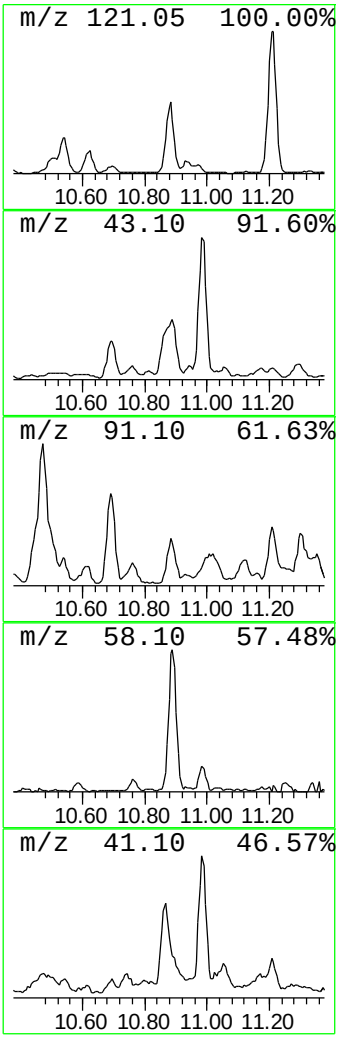
Peak Number 15 unknown-01 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	13.07 ng/ul	4301350	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	38
2	1,4-Hexadiene, 5-methyl-3-(1-met...	136	C10H16	113687-24-4	38
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	38
4	1-(Cyclopropylmethyl)-4-(methylo...	162	C11H14O	1000305-38-3	38
5	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	30





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Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

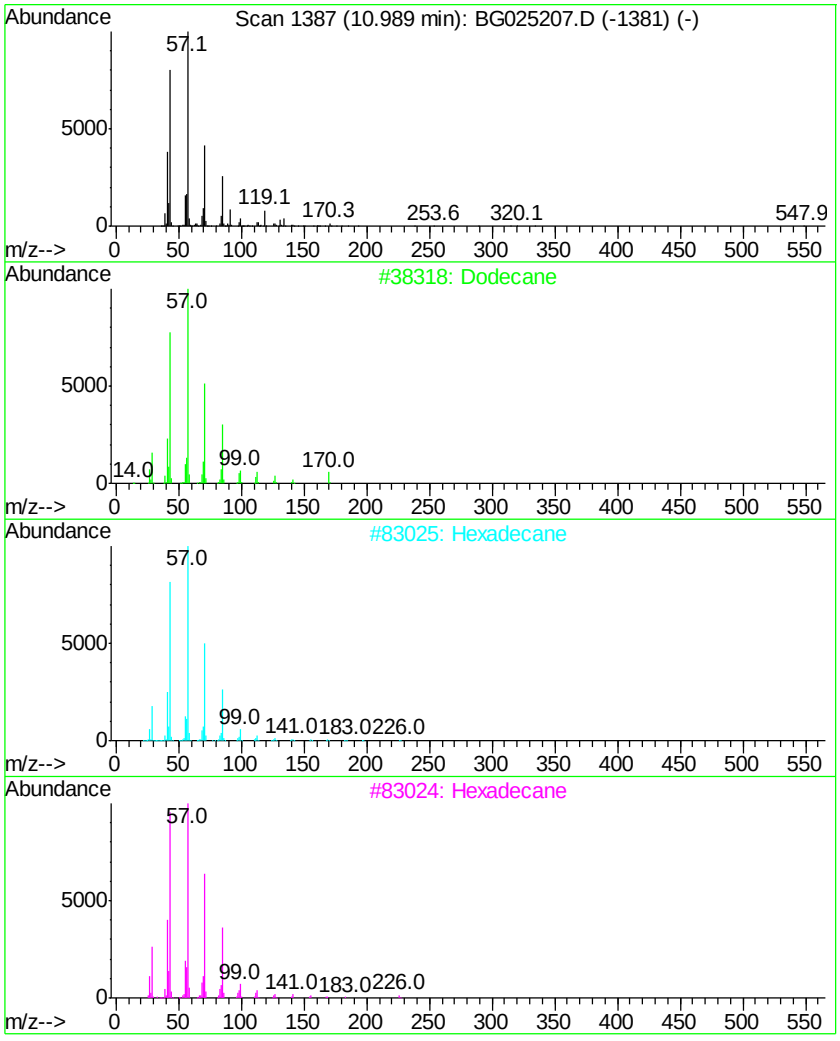
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

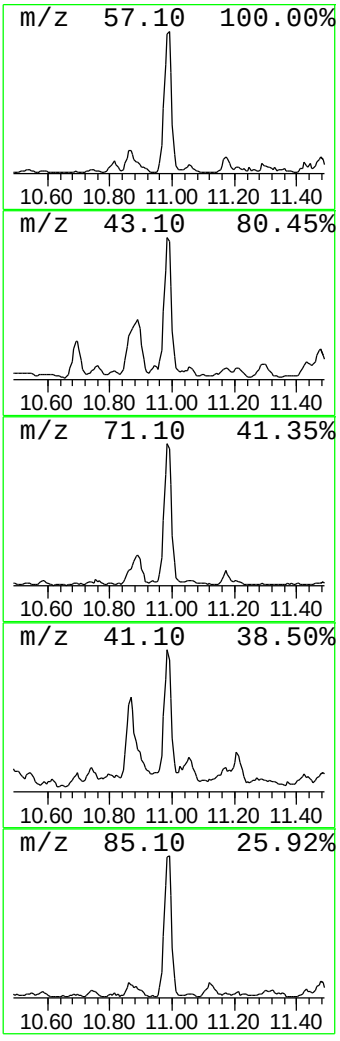
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	7.74 ng/ul	2546760	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	83
2	Hexadecane	226	C16H34	000544-76-3	80
3	Hexadecane	226	C16H34	000544-76-3	72
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	72
5	Dodecane	170	C12H26	000112-40-3	62





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Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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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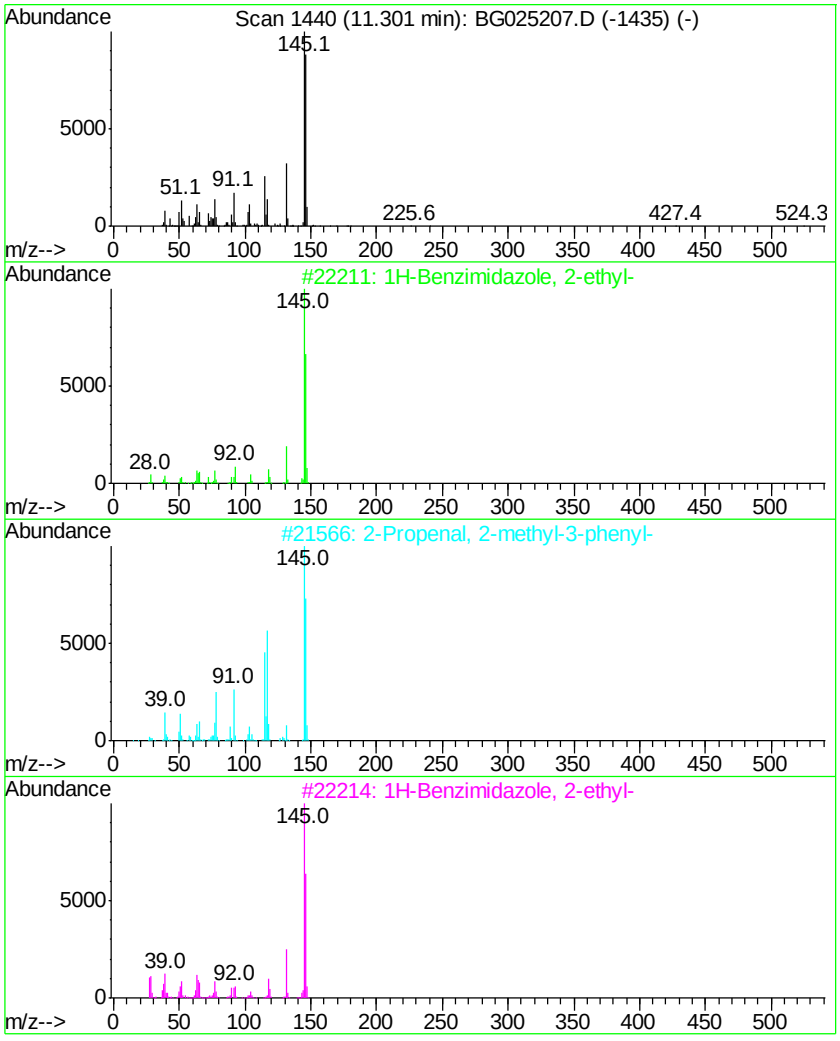
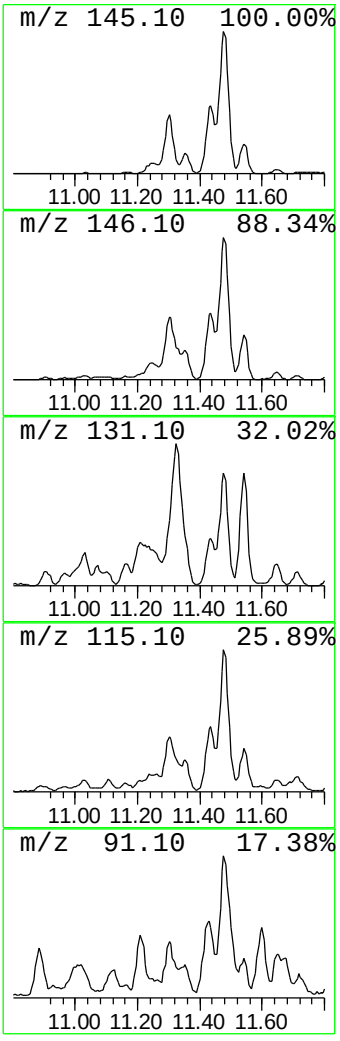
Peak Number 17 1H-Benzimidazole, 2-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	29.93 ng/ul	9849460	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	59
3	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	59
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
5	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53





Library Search Compound Report

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Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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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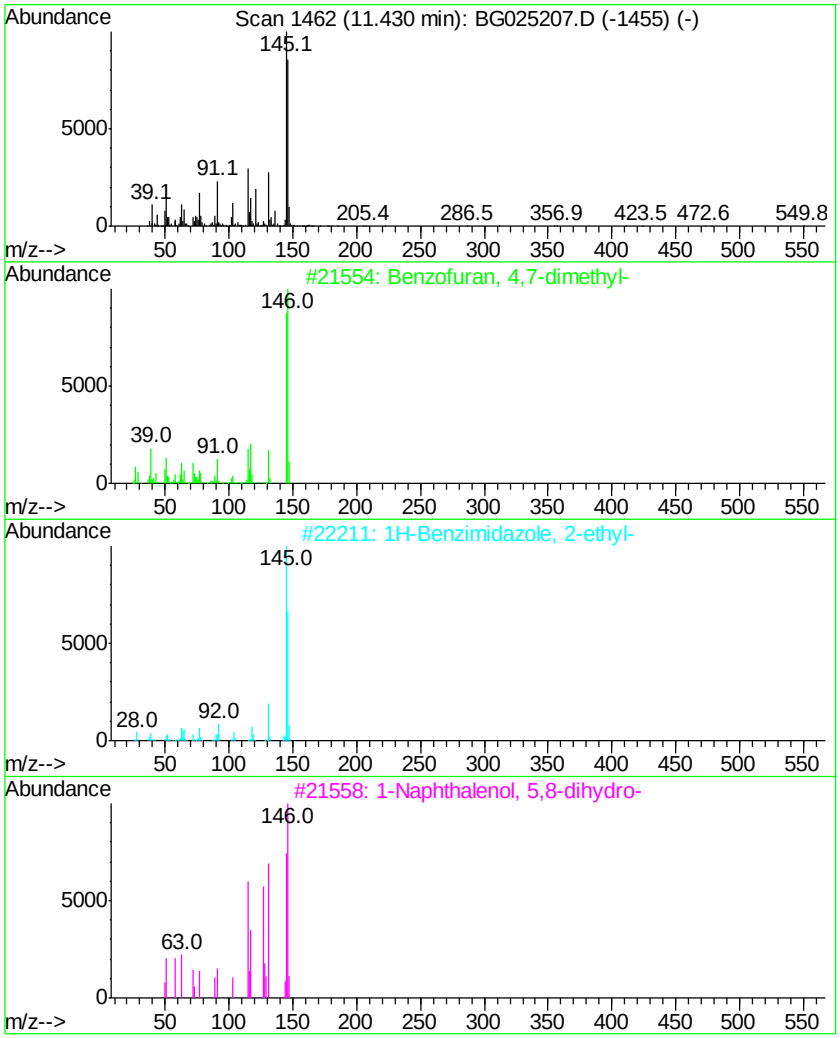
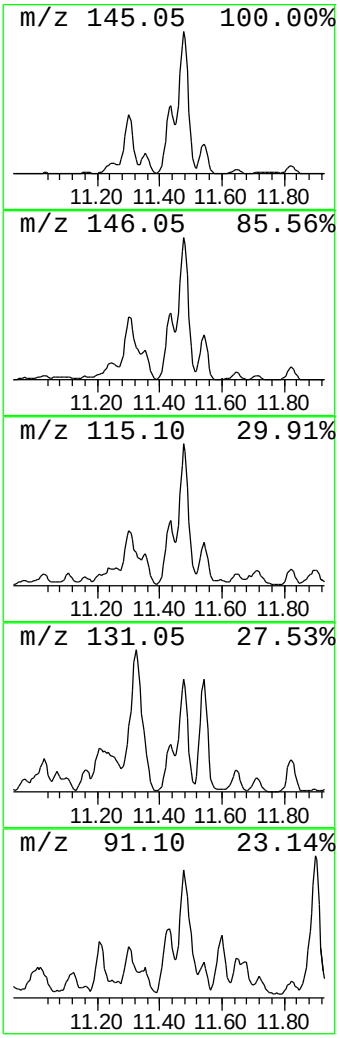
Peak Number 18 Benzofuran, 4,7-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	22.77 ng/ul	7493500	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	72
2	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	59
3	1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	53
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
5	1,2-Dimethylbenzimidazole	146	C9H10N2	002876-08-6	53





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Instrument : BNA_G
ClientSampleId : DA830

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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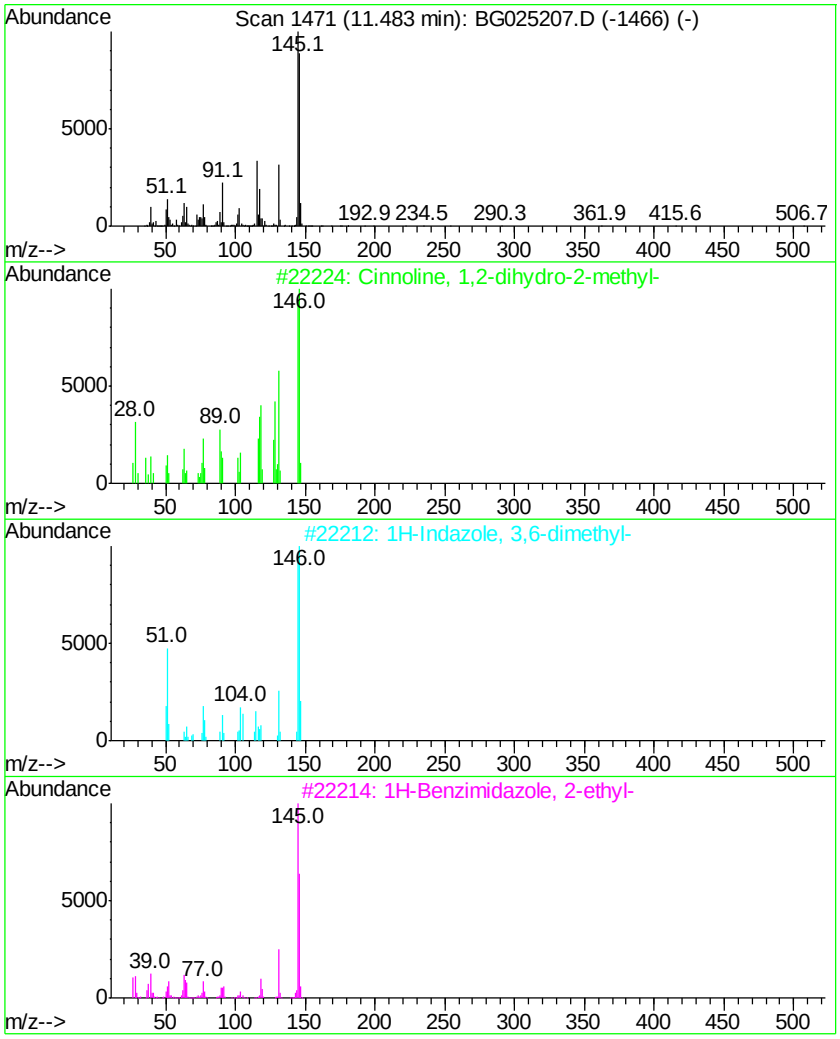
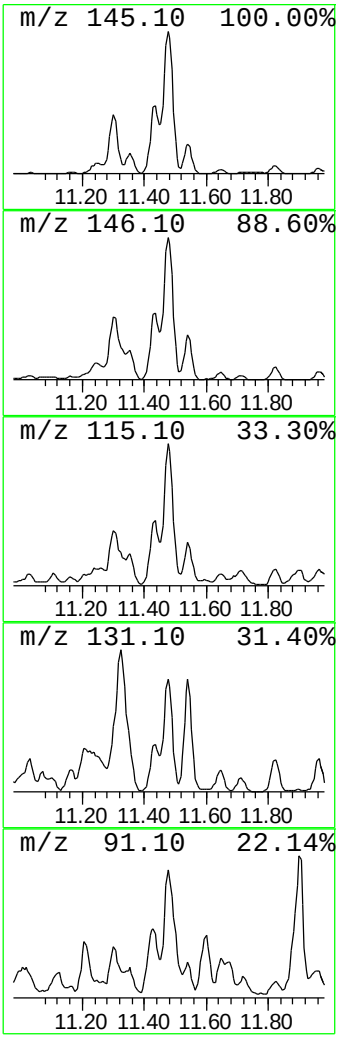
Peak Number 19 Cinnoline, 1,2-dihydro-2-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	38.19 ng/ul	12568800	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnoline, 1,2-dihydro-2-methyl-	146	C9H10N2	054063-10-4	80
2	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	72
3	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	72
4	1H-Benzimidazole, 2,5-dimethyl-	146	C9H10N2	001792-41-2	64
5	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64





Library Search Compound Report

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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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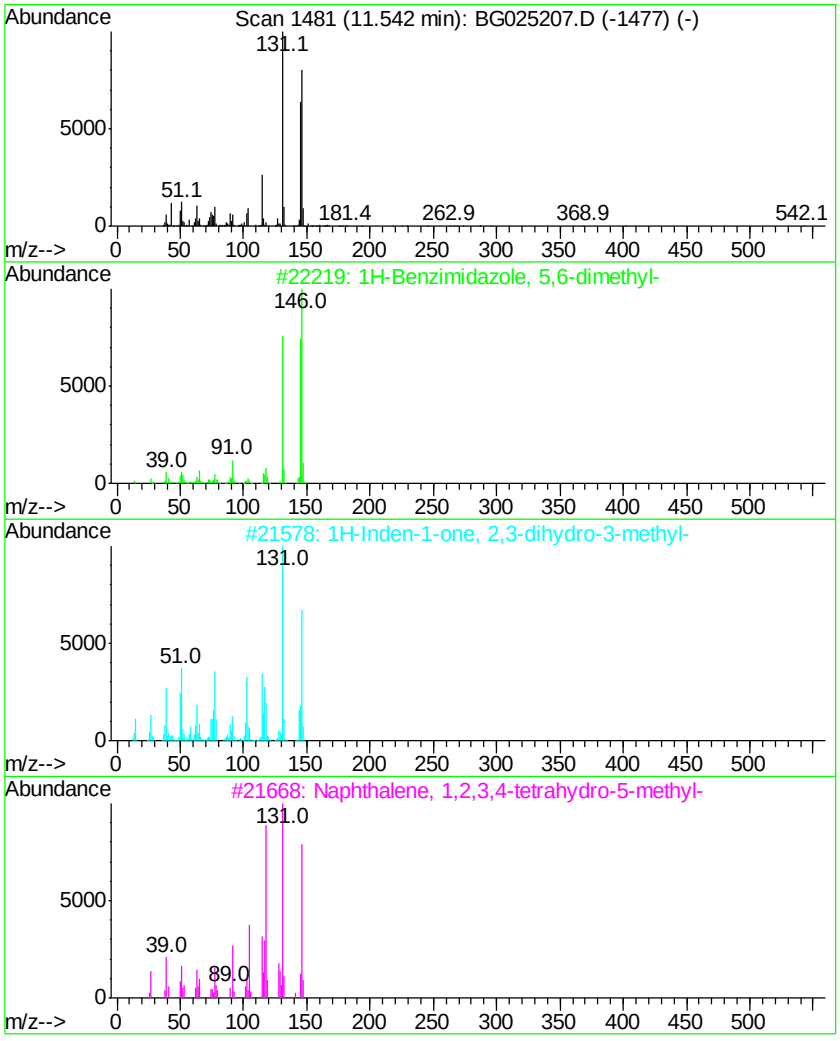
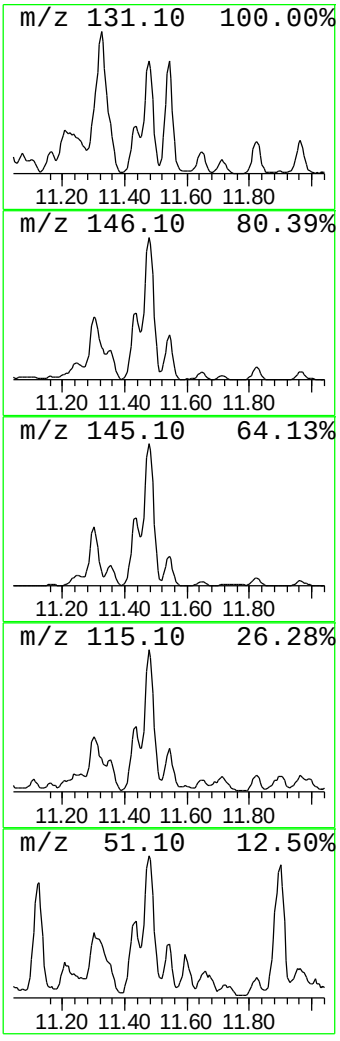
Peak Number 20 1H-Benzimidazole, 5,6-dimet... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	9.09 ng/ul	2990430	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	80
2	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	74
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	72
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	72
5	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	72





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Quant Title : SVOA CALIBRATION

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

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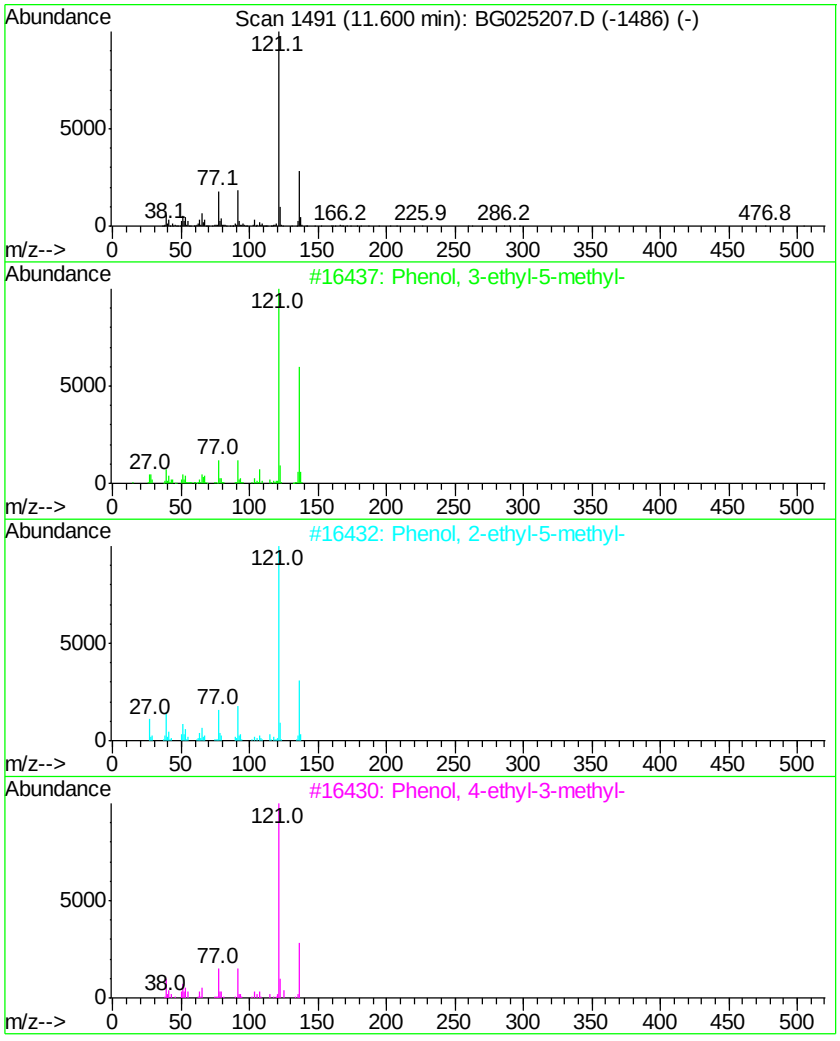
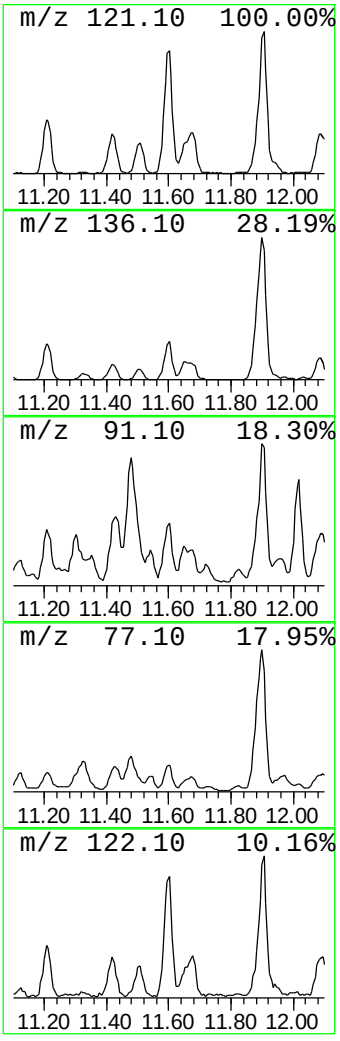
Peak Number 21 Phenol, 3-ethyl-5-methyl- Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	7.59 ng/ul	2496140	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
3	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	90
4	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	90
5	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	90





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Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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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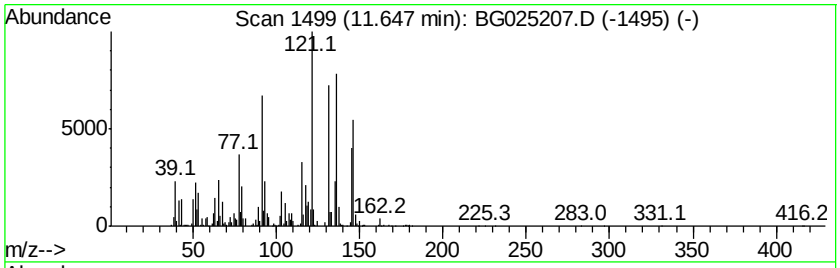
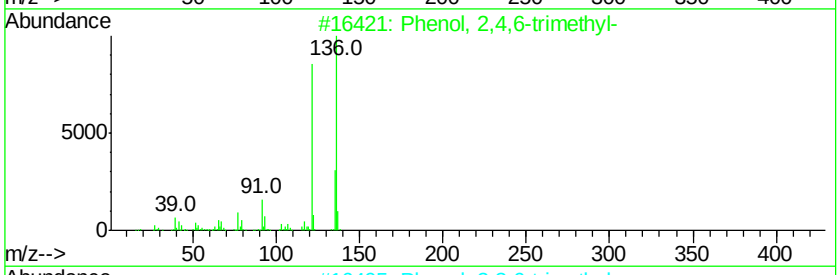
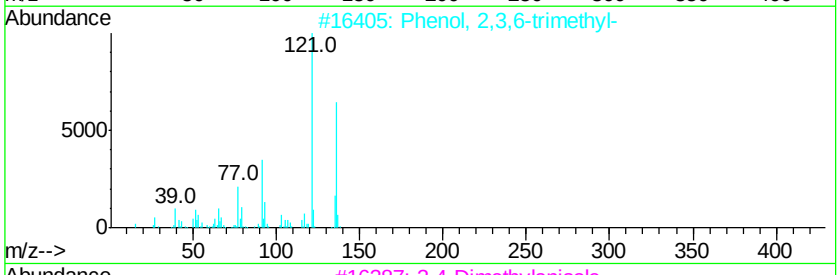
Peak Number 22 Phenol, 2,4,6-trimethyl- Concentration Rank 76

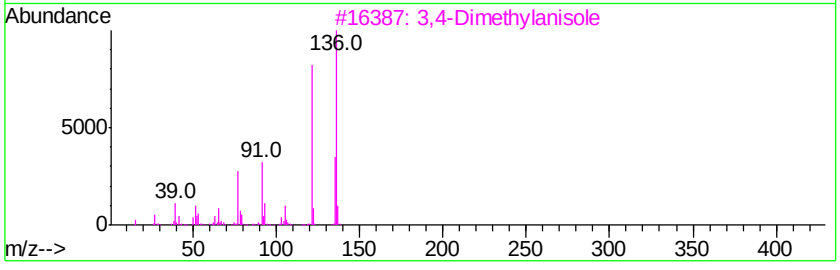
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	6.58 ng/ul	2166490	Naphthalene-d8	11.07

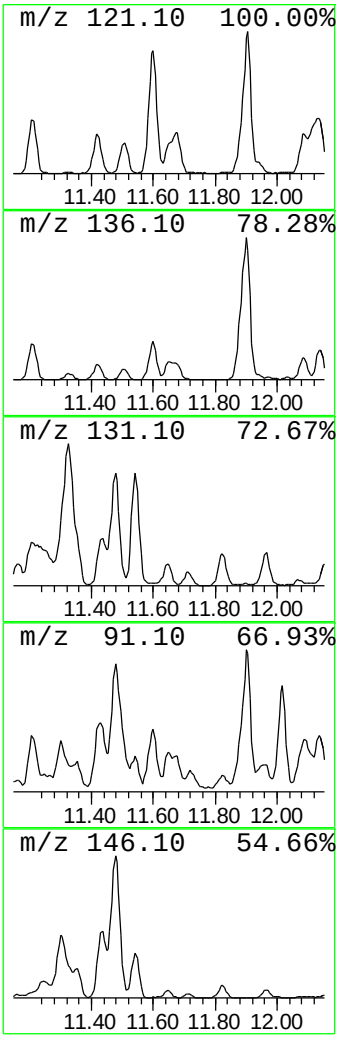
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	64
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	64
3	3,4-Dimethylanisole	136	C9H12O	004685-47-6	58
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	58
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	58











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Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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

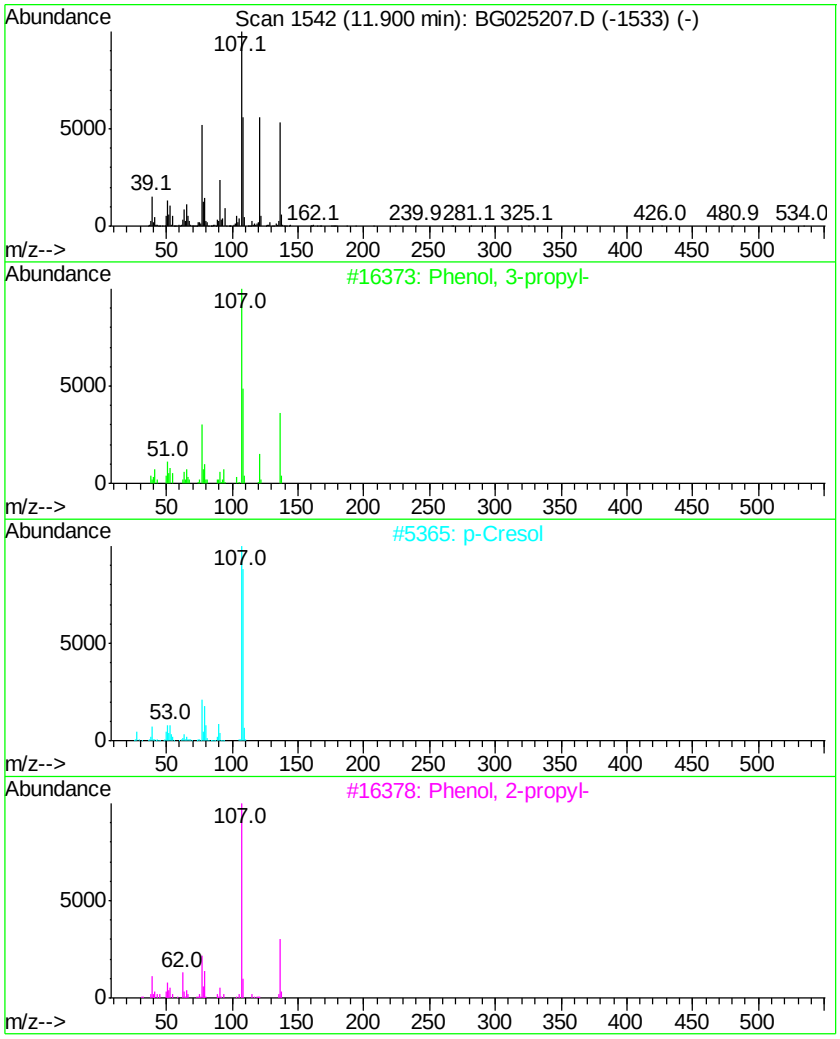
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

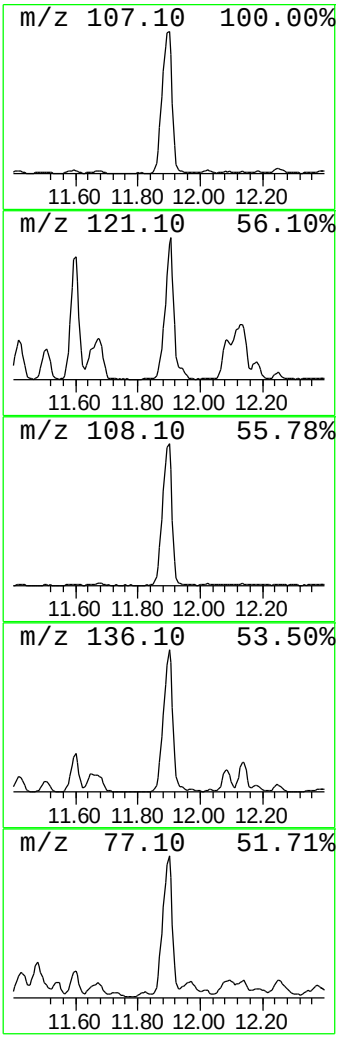
****

Peak Number 23 Phenol, 3-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	44.02 ng/ul	14486200	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-propyl-	136	C9H12O	000621-27-2	90
2	p-Cresol	108	C7H8O	000106-44-5	53
3	Phenol, 2-propyl-	136	C9H12O	000644-35-9	49
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	46
5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	46





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Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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

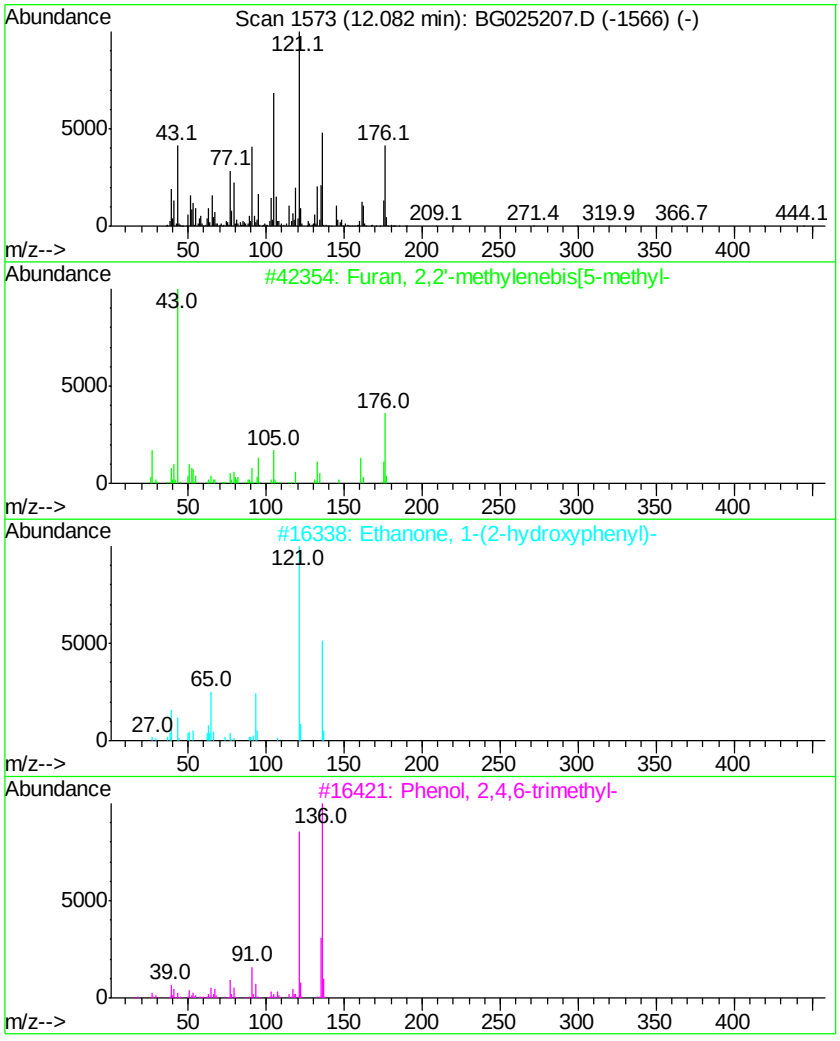
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

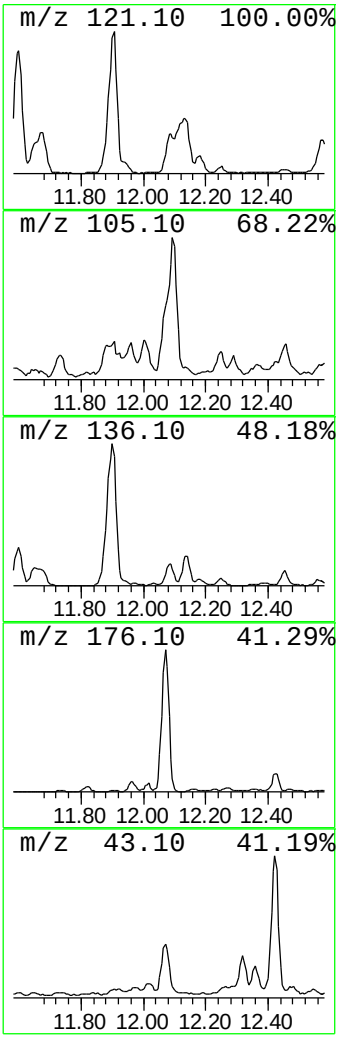
****

Peak Number 24 unknown-02 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	16.63 ng/ul	5472810	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,2'-methylenebis[5-methyl-	176	C11H12O2	013679-43-1	49
2	Ethanone, 1-(2-hydroxyphenyl)-	136	C8H8O2	000118-93-4	38
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	38
4	1,3-Cyclopentadiene, 1,2,3,4,5-p...	136	C10H16	004045-44-7	38
5	1,4,5,7-Tetramethyl-furo[3,4-d]p...	176	C10H12N2O	1000301-21-7	38





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Operator : UM/SJ
Sample : H5938-10
Misc :
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Instrument : BNA_G
ClientSampleId : DA830

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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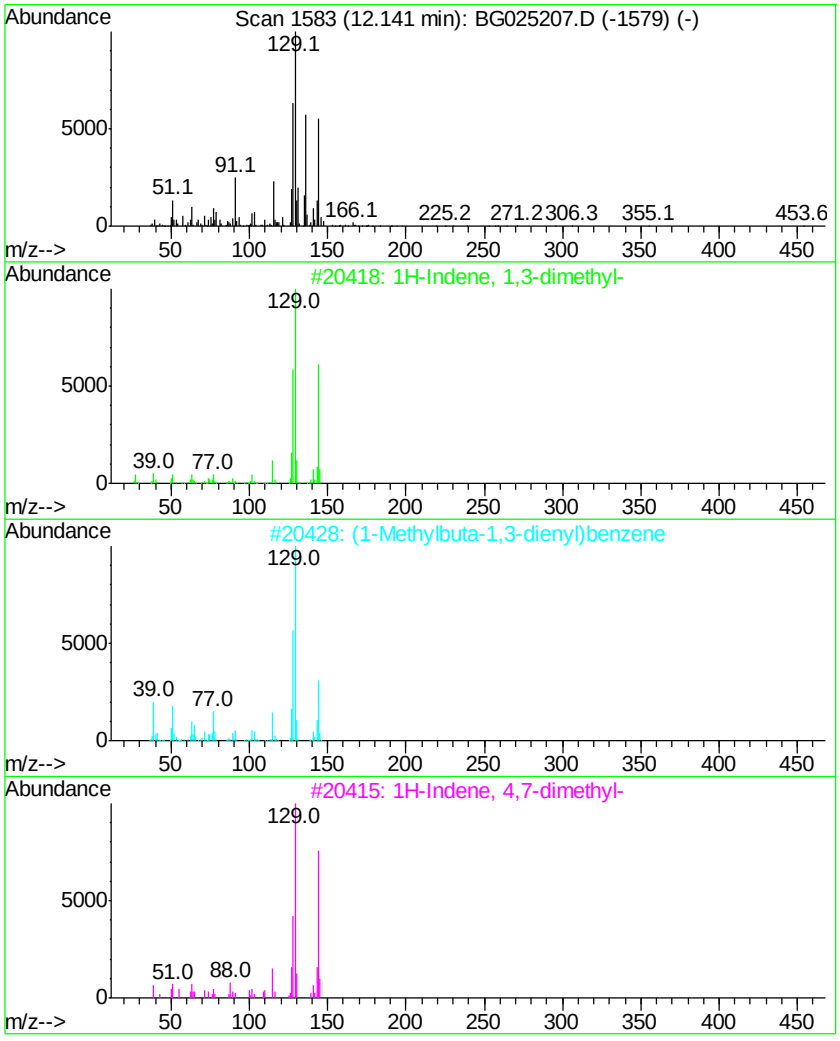
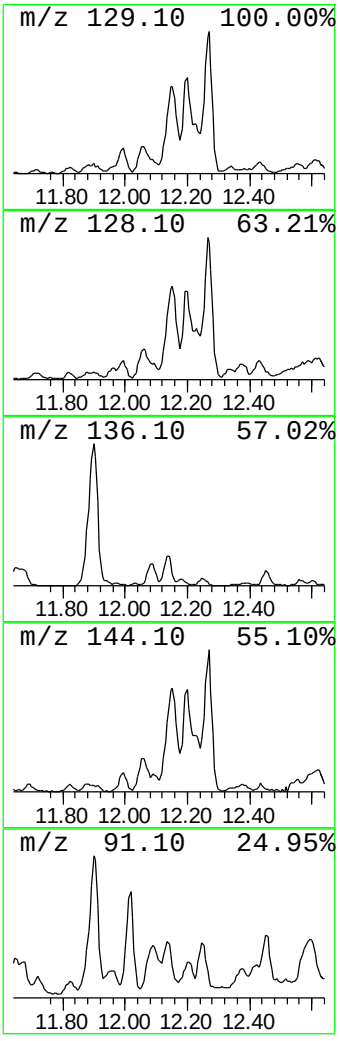
Peak Number 25 1H-Indene, 1,3-dimethyl- Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	7.13 ng/ul	2345520	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	86
2	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	76
3	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	68
4	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	64
5	(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	64





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Sample : H5938-10
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Instrument : BNA_G
ClientSampleId : DA830

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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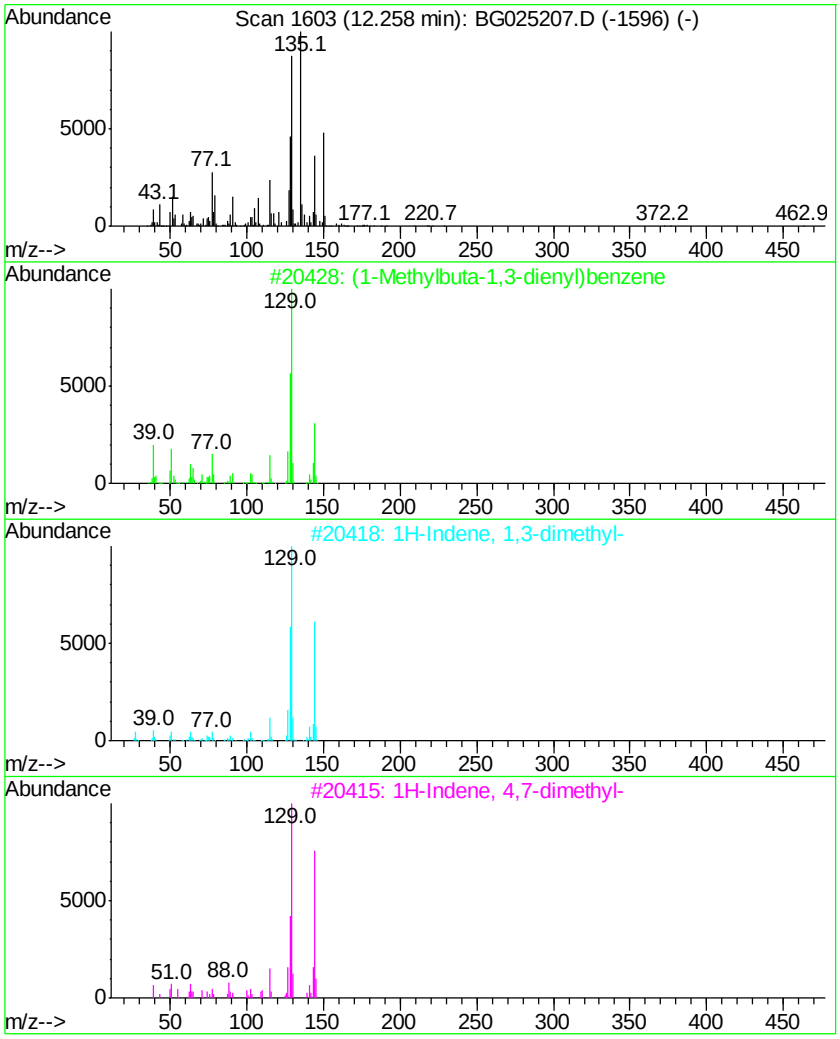
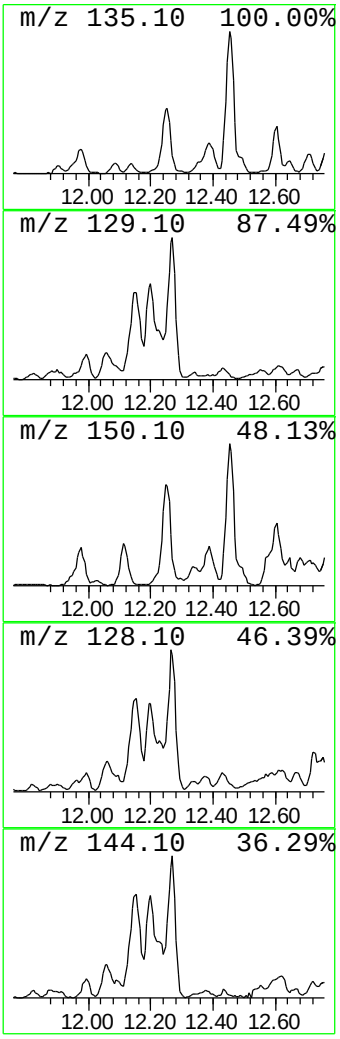
Peak Number 26 (1-Methylbuta-1,3-dienyl)be... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	14.18 ng/ul	4666250	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	89
2	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	86
3	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	76
4	(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	64
5	Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	64





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Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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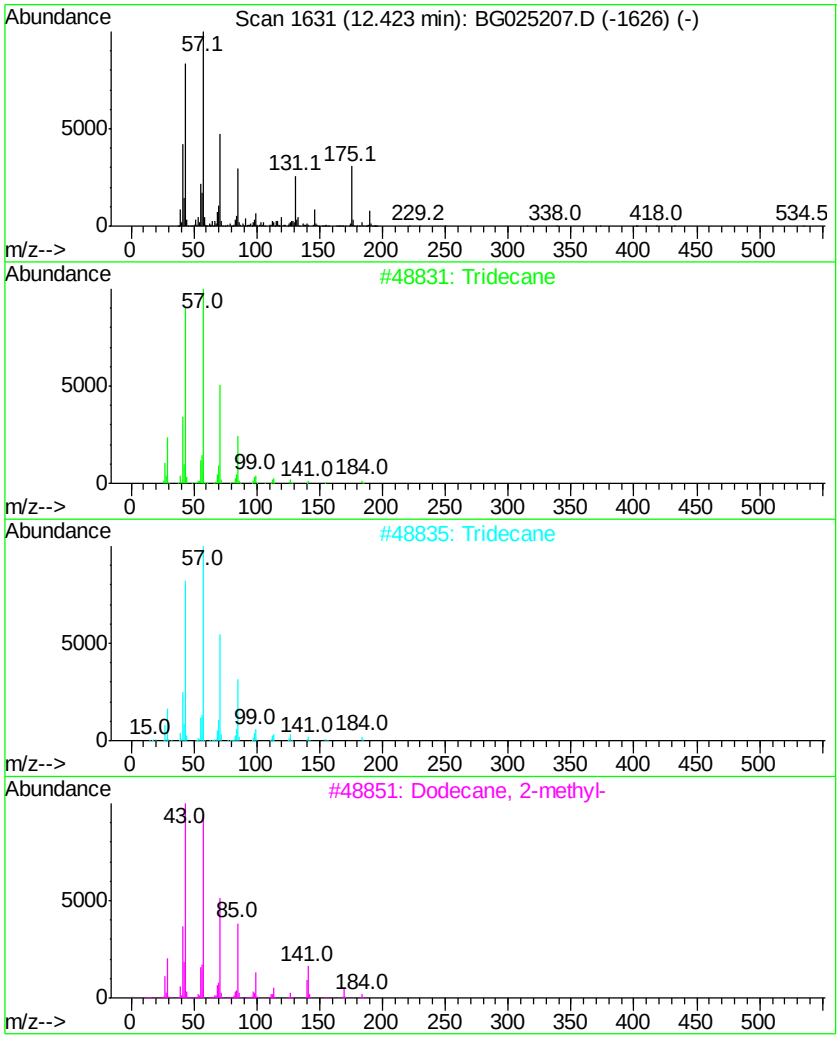
Quant Title : SVOA CALIBRATION

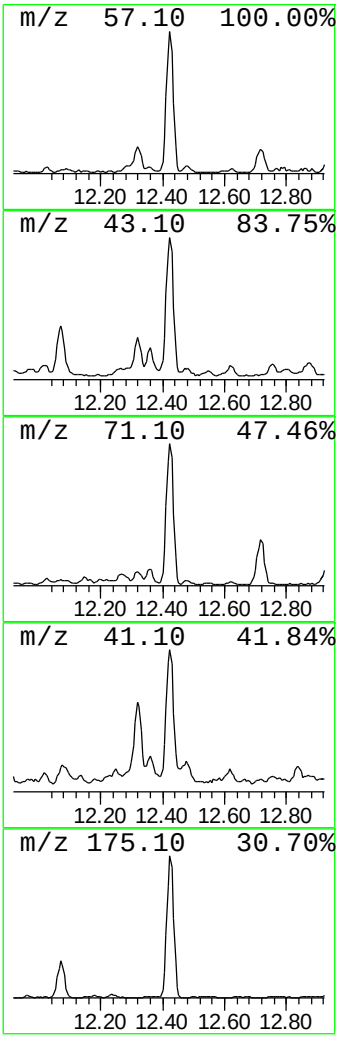
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	15.73 ng/ul	5177990	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	70
2	Tridecane	184	C13H28	000629-50-5	70
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	49
4	Pentadecane	212	C15H32	000629-62-9	46
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	46





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Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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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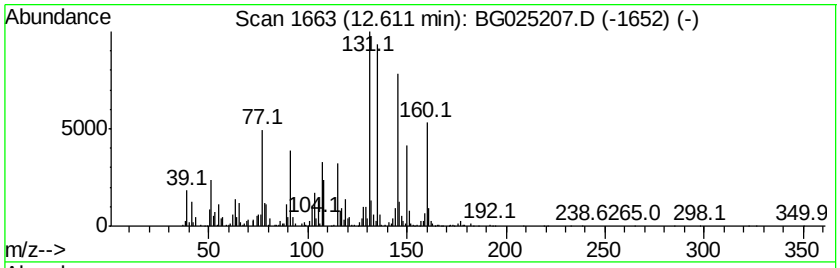
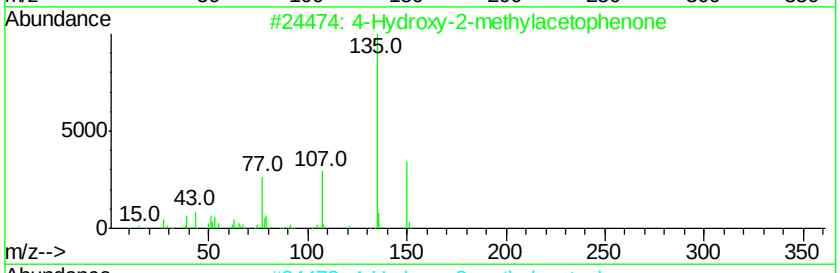
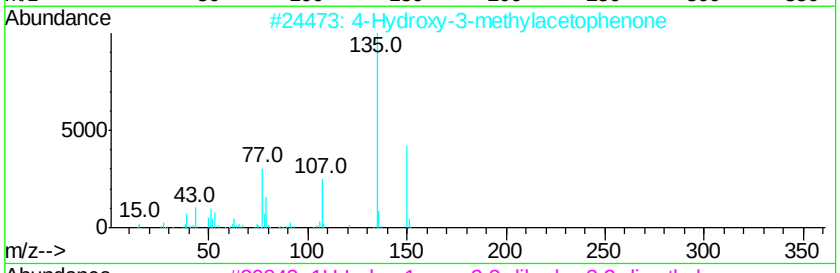
Peak Number 28 unknown-03 Concentration Rank 43

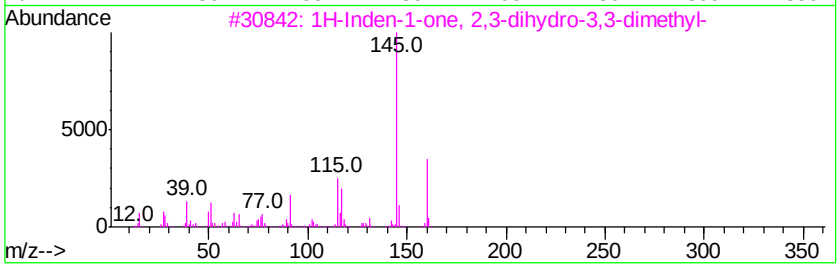
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	16.99 ng/ul	5591670	Naphthalene-d8	11.07

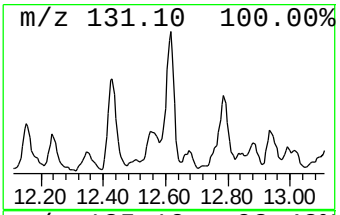
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	42
2	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	42
3	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	38
4	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	38
5	o-Isopropylanisole	150	C10H14O	002944-47-0	30

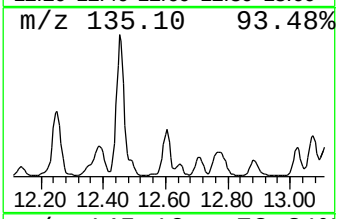


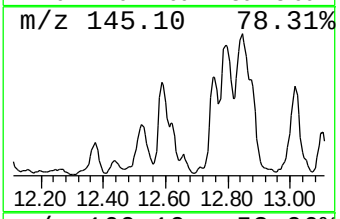


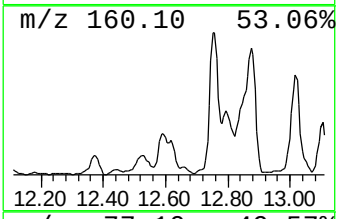


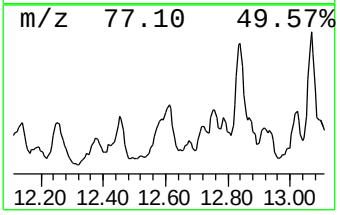












Library Search Compound Report

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Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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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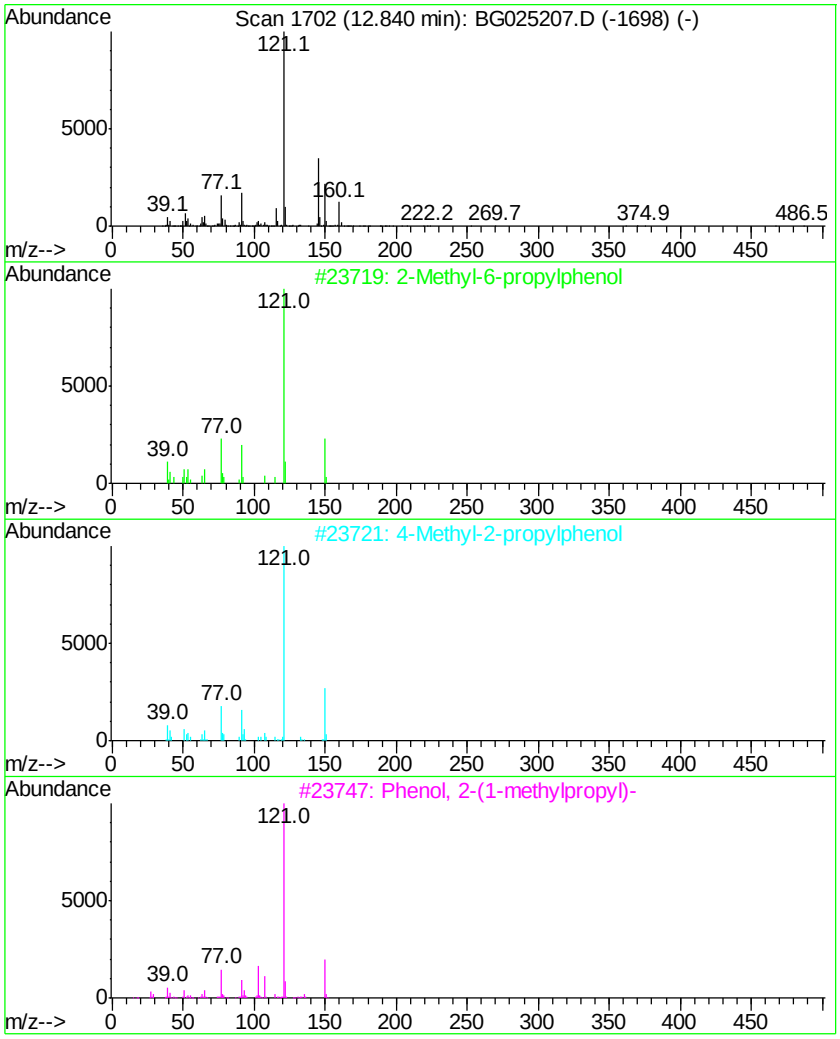
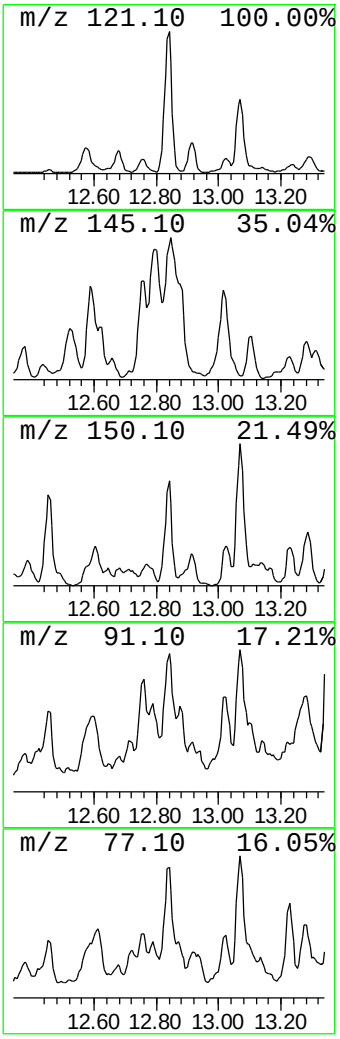
Peak Number 29 2-Methyl-6-propylphenol Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	12.21 ng/ul	4017550	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-6-propylphenol	150	C10H14O	003520-52-3	76
2	4-Methyl-2-propylphenol	150	C10H14O	004074-46-8	58
3	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	58
4	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	58
5	Fenobucarb	207	C12H17NO2	003766-81-2	53





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ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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Quant Title : SVOA CALIBRATION

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

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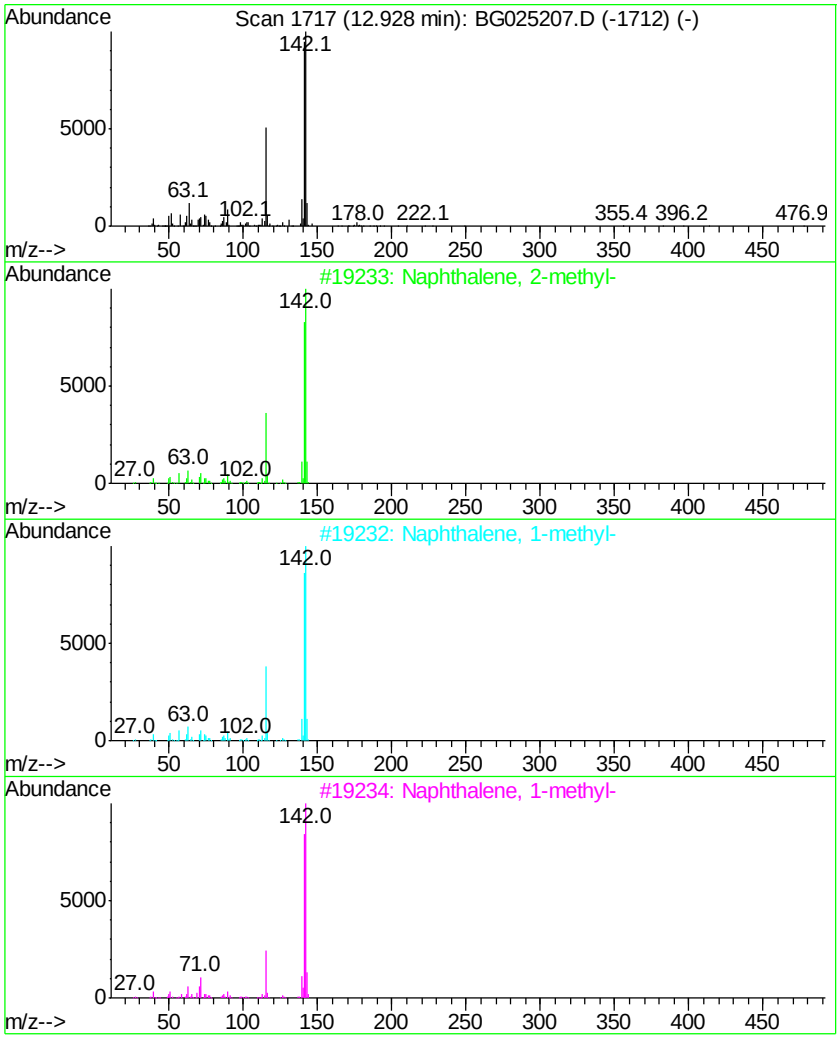
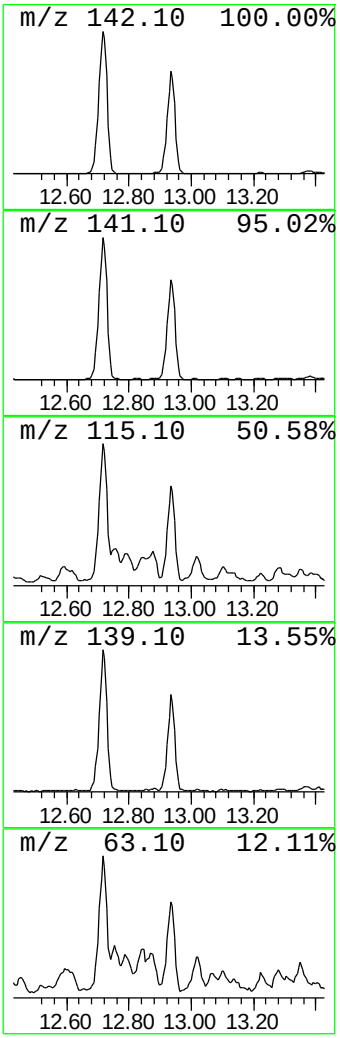
Peak Number 30 Naphthalene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	24.86 ng/ul	8179220	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93





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Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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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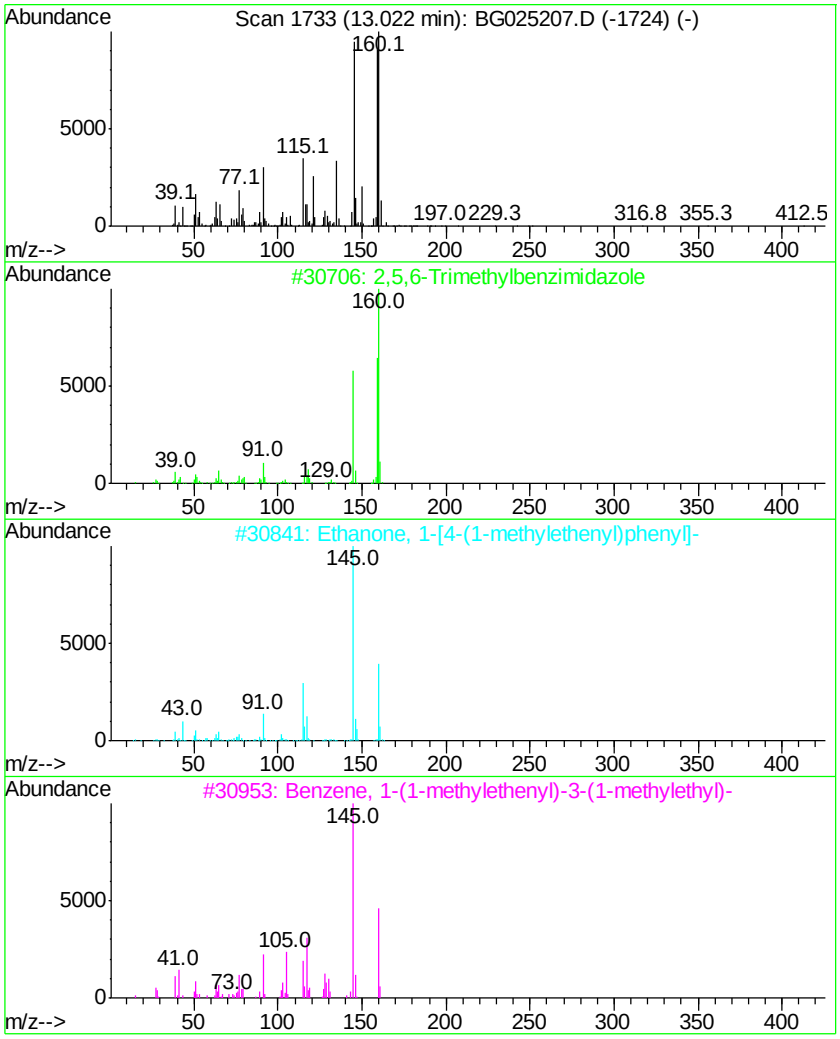
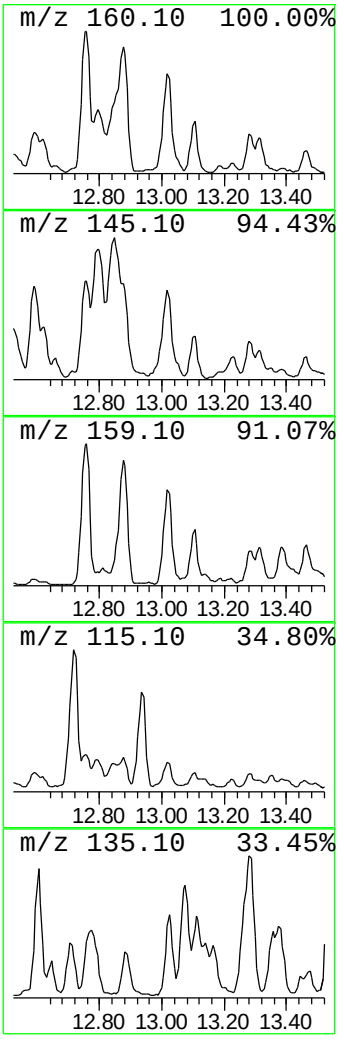
Peak Number 31 2,5,6-Trimethylbenzimidazole Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	18.41 ng/ul	5704560	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	87
2	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	53
3	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	53
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	49
5	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	49





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025207.D
Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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

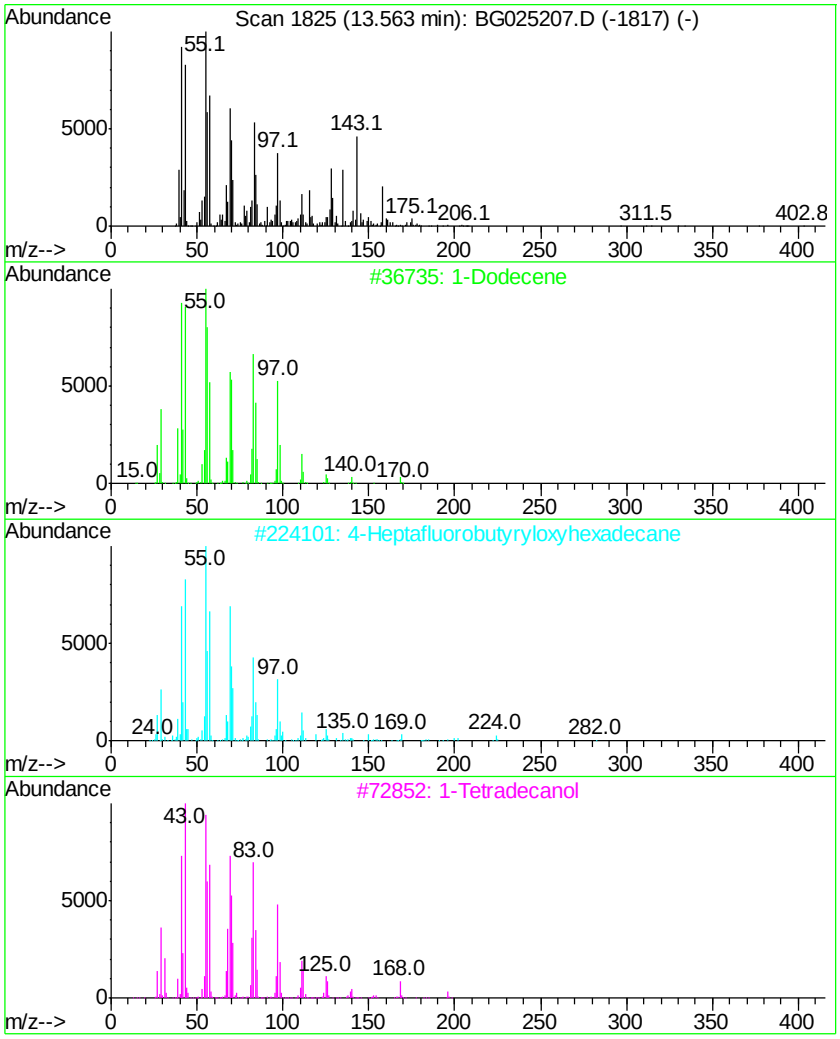
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

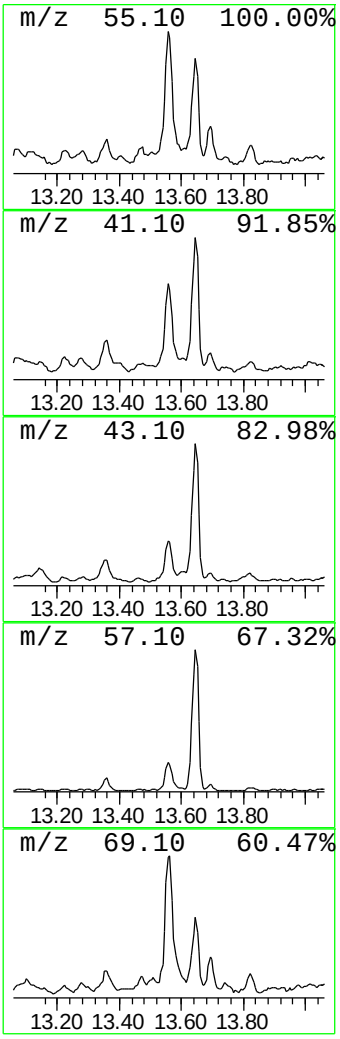
****

Peak Number 38 (DEL) Alkane: Cyclic13.56 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	18.50 ng/ul	5733590	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecene	168	C12H24	000112-41-4	58
2	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	58
3	1-Tetradecanol	214	C14H30O	000112-72-1	58
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	58
5	1-Hexadecanol	242	C16H34O	036653-82-4	58





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Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

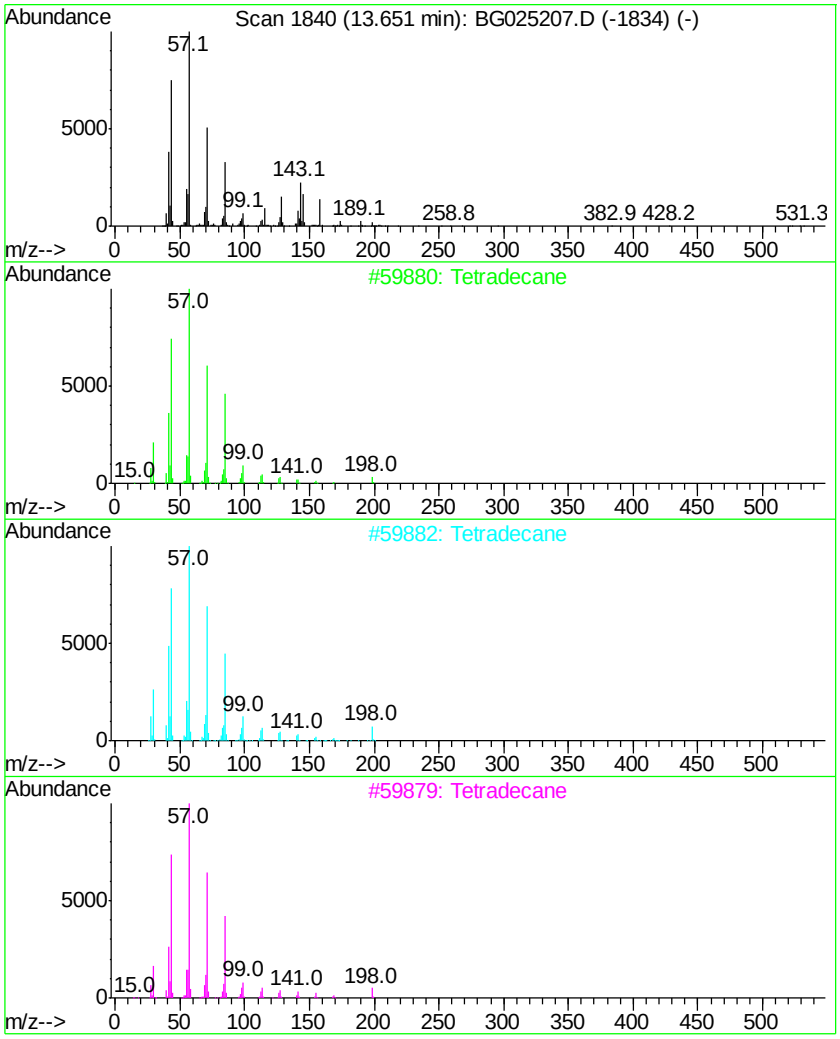
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

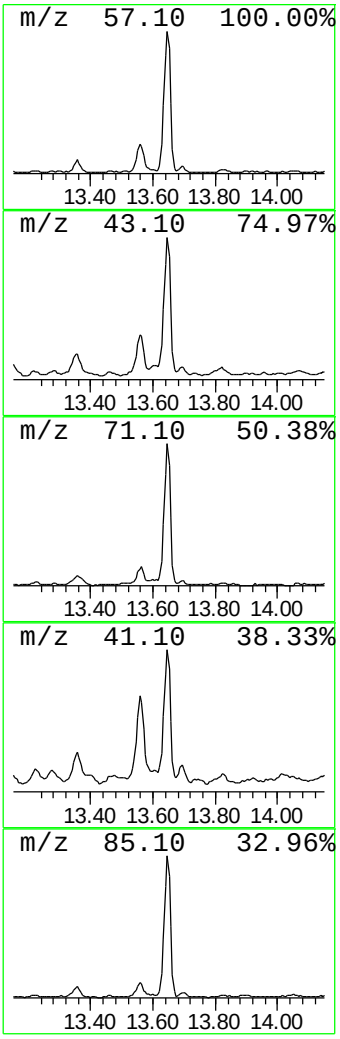
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	20.26 ng/ul	6278480	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tetradecane	198	C14H30	000629-59-4	78
3	Tetradecane	198	C14H30	000629-59-4	60
4	Tridecane	184	C13H28	000629-50-5	49
5	4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	49





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Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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

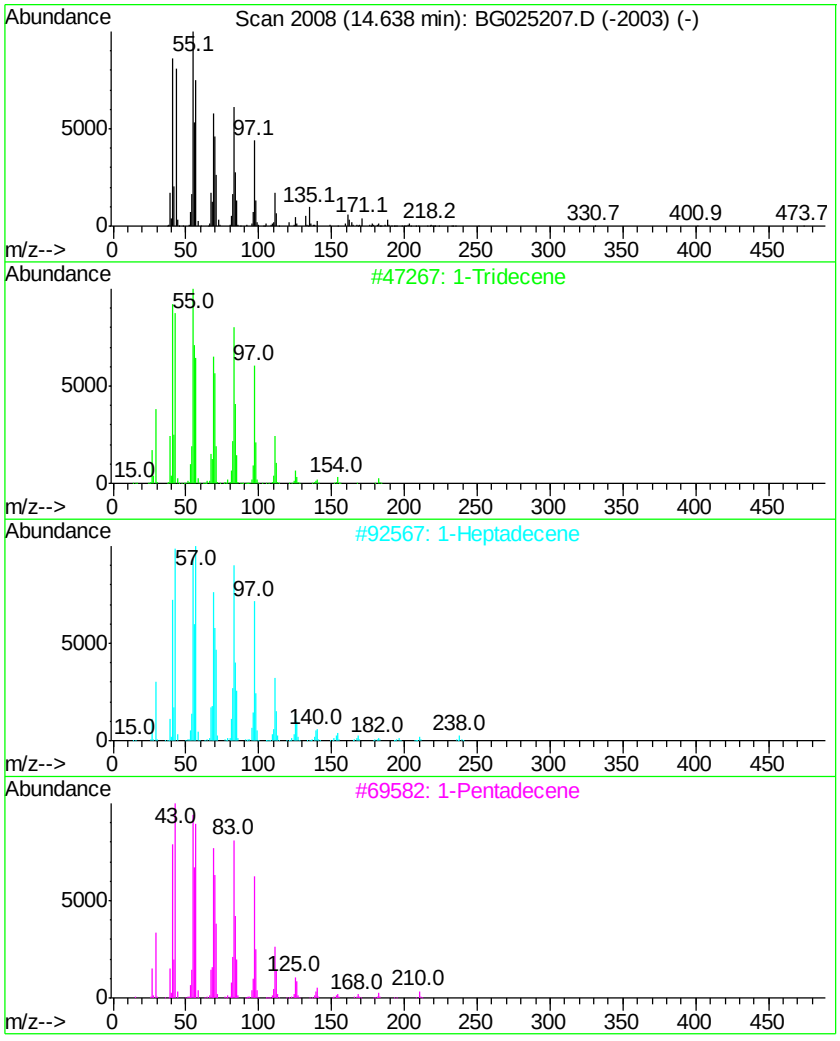
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

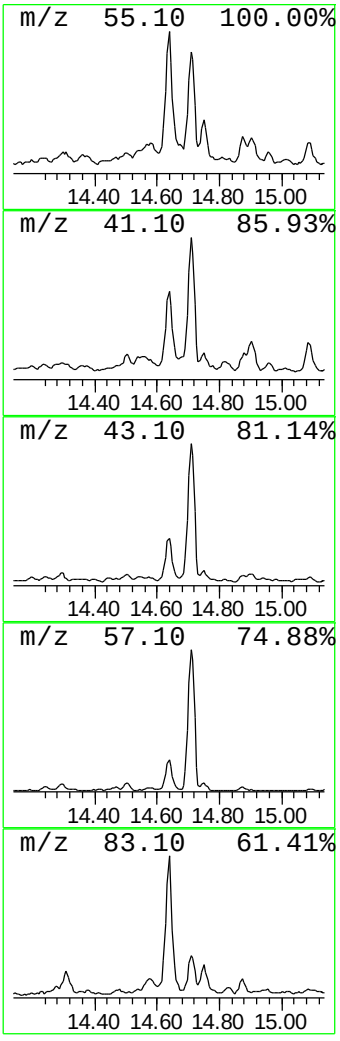
****

Peak Number 48 (DEL) Alkane: Cyclic14.64 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	11.07 ng/ul	3431940	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	96
2	1-Heptadecene	238	C17H34	006765-39-5	91
3	1-Pentadecene	210	C15H30	013360-61-7	91
4	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	91





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Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

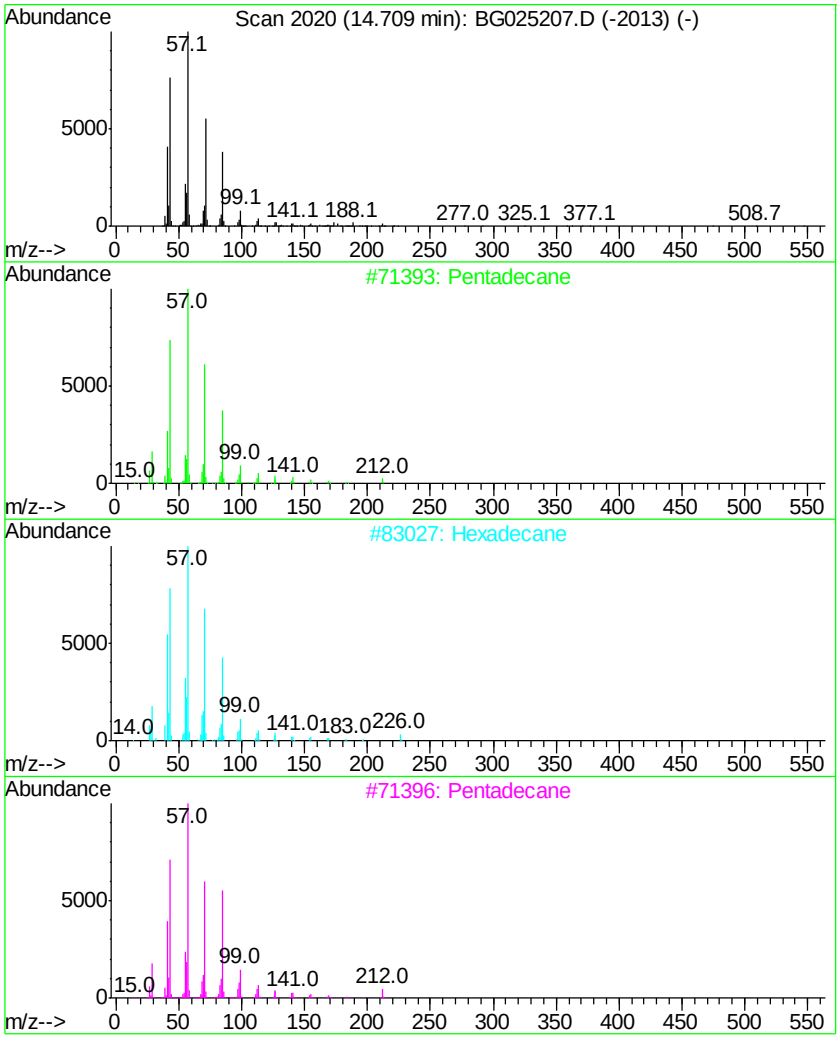
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

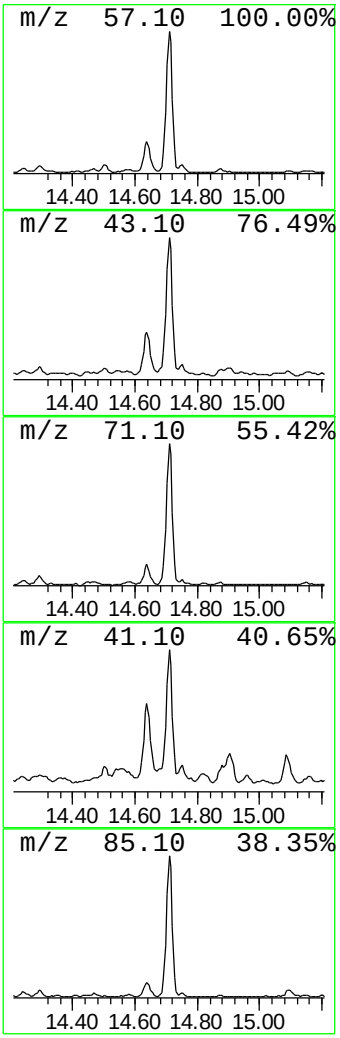
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	23.18 ng/ul	7183060	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Pentadecane	212	C15H32	000629-62-9	87
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Tetradecane	198	C14H30	000629-59-4	86





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Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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

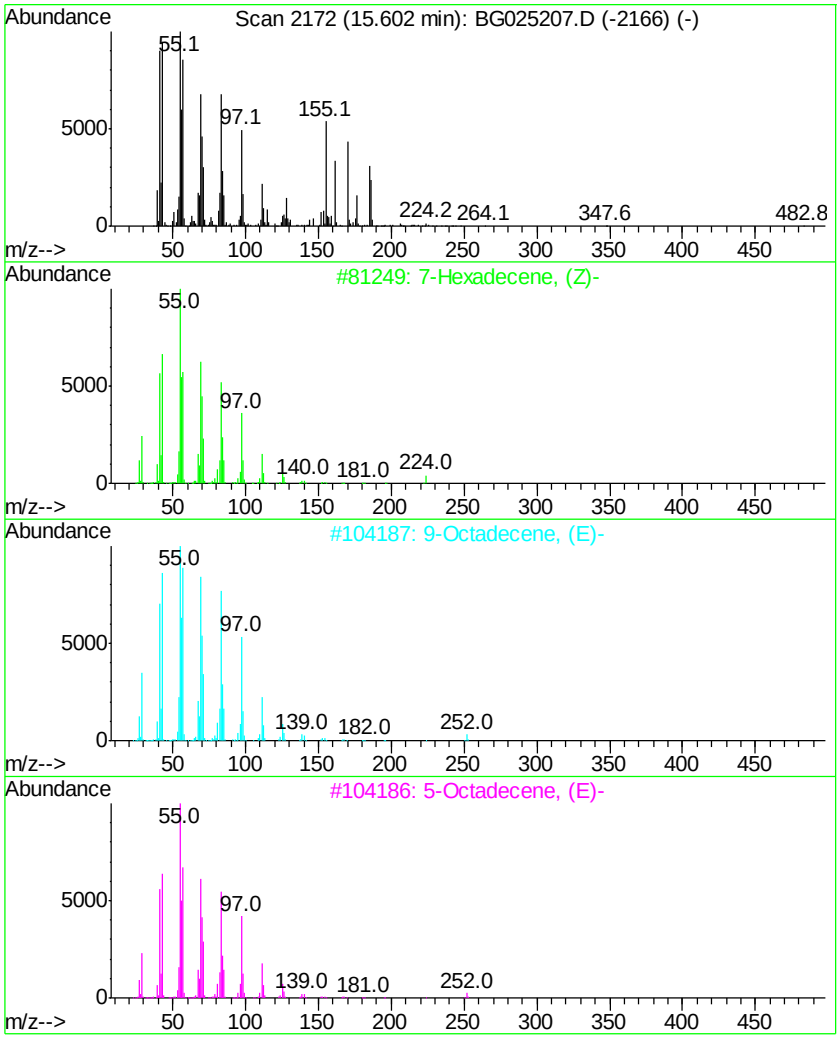
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

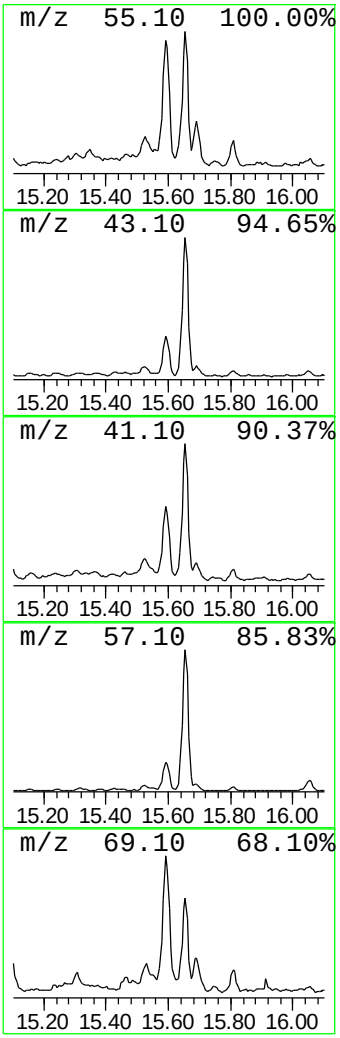
****

Peak Number 54 (DEL) Alkane: Cyclic15.60 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	16.32 ng/ul	5057870	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	81
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	81
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	81
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	74
5	1-Nonadecene	266	C19H38	018435-45-5	74





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Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

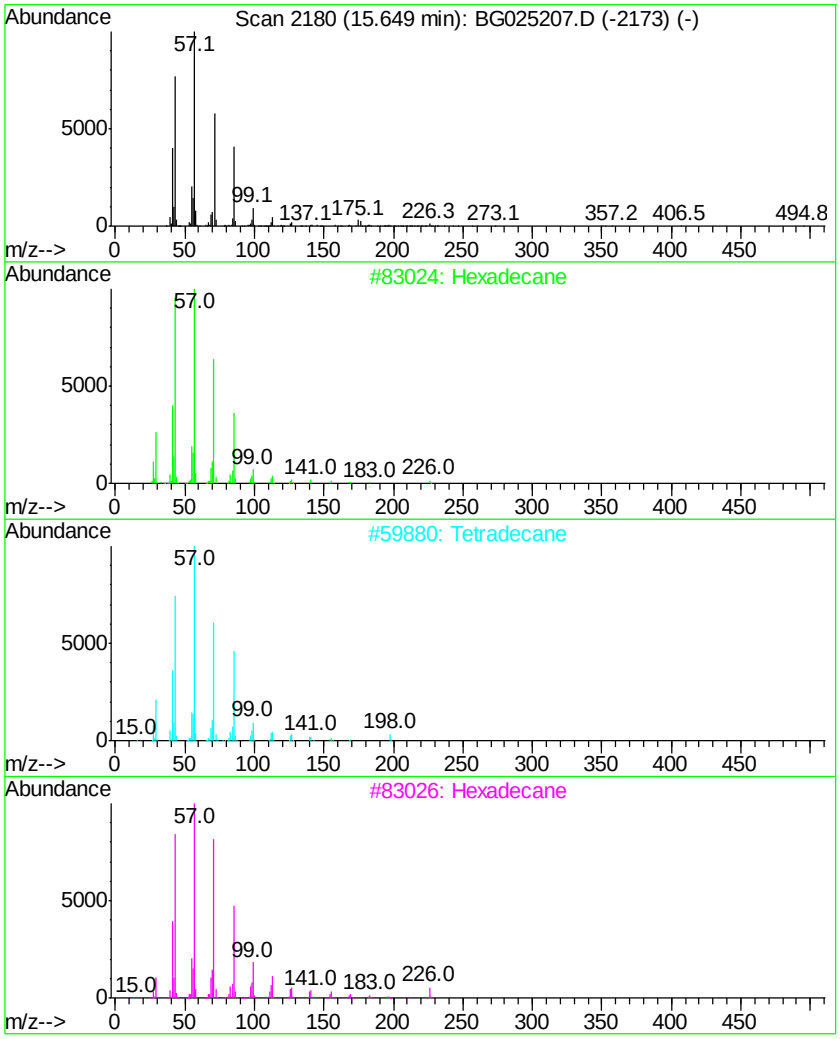
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

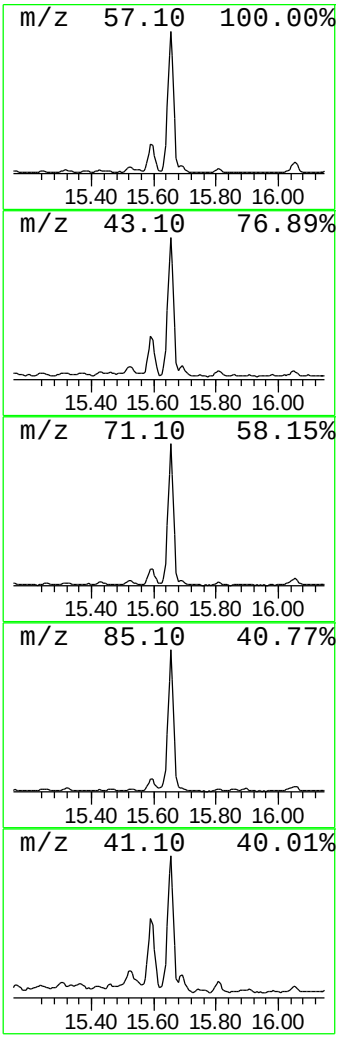
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	45.17 ng/ul	13998100	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	89
4	Hexadecane	226	C16H34	000544-76-3	80
5	Undecane, 5-ethyl-	184	C13H28	017453-94-0	72





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
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Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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

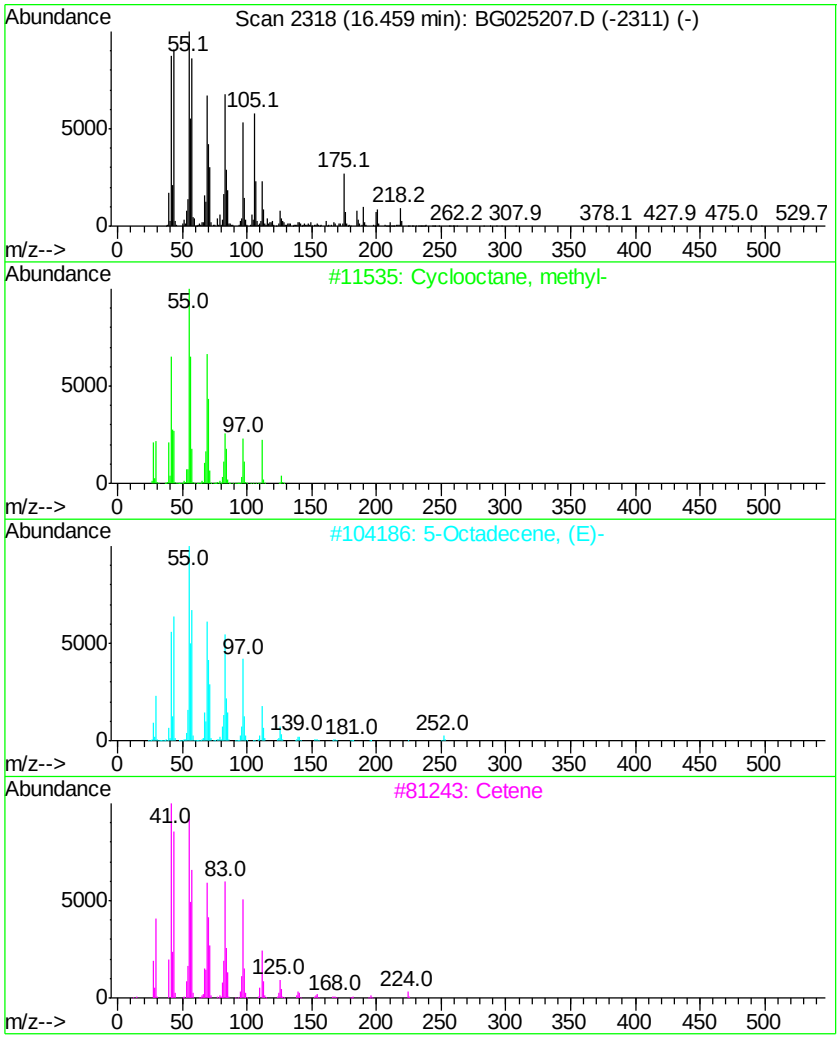
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

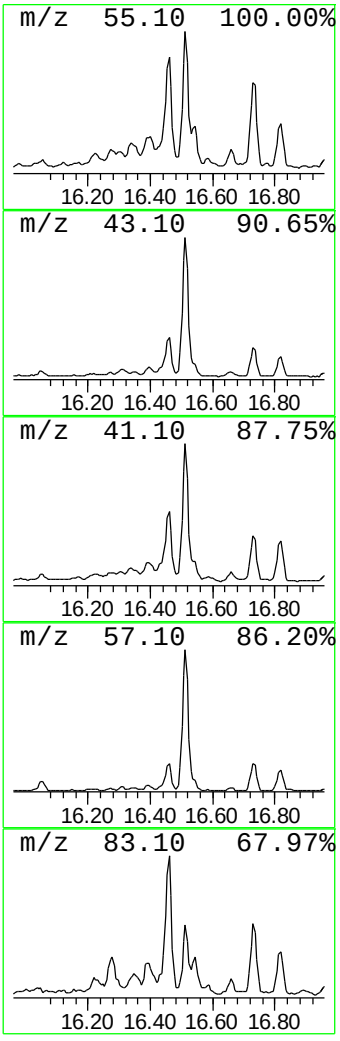
****

Peak Number 57 (DEL) Alkane: Cyclic16.46 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	68.38 ng/ul	5888630	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, methyl-	126	C9H18	001502-38-1	86
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	76
3	Cetene	224	C16H32	000629-73-2	76
4	Cyclopentadecane	210	C15H30	000295-48-7	76
5	Cyclopentadecane	210	C15H30	000295-48-7	76





Library Search Compound Report

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Data File : BG025207.D
Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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

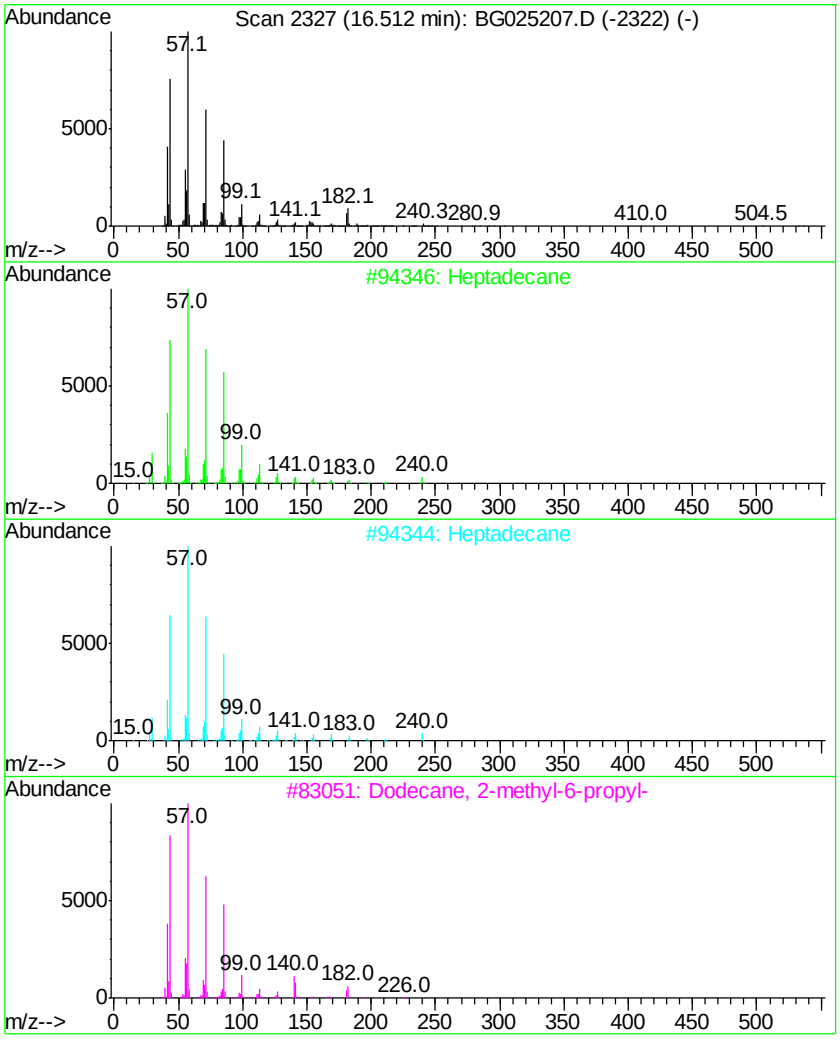
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

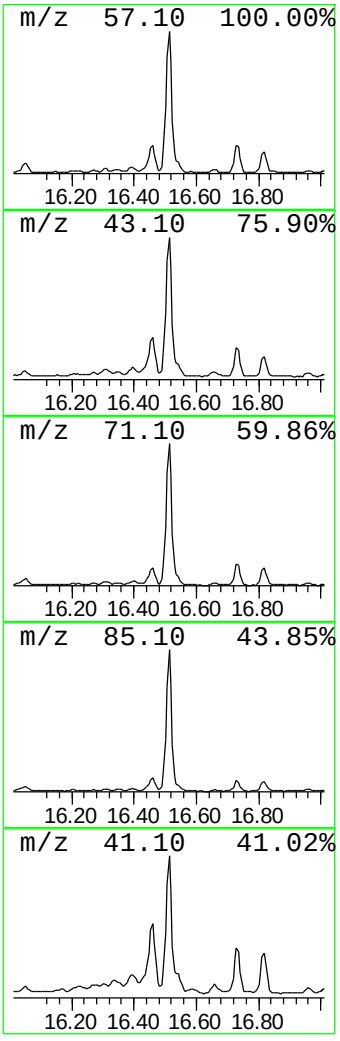
****

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	112.15 ng/ul	9657980	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Heptadecane	240	C17H36	000629-78-7	93
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4	Dodecane	170	C12H26	000112-40-3	87
5	Hexadecane	226	C16H34	000544-76-3	87





Library Search Compound Report

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Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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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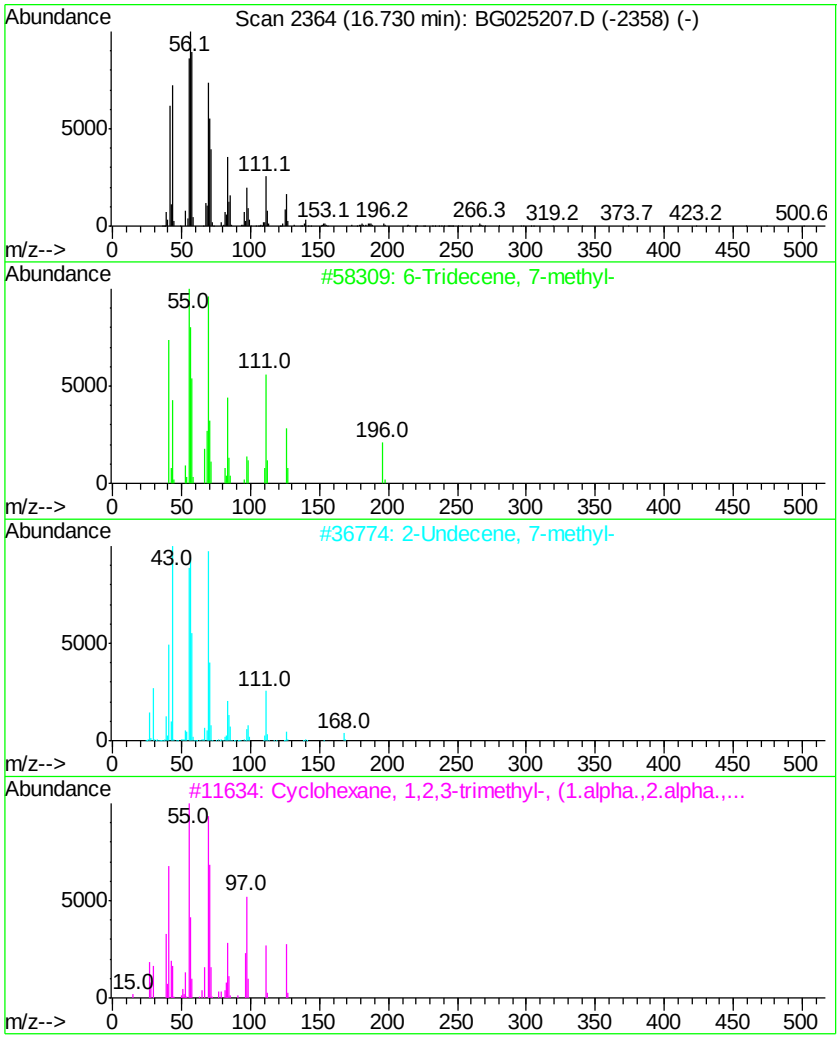
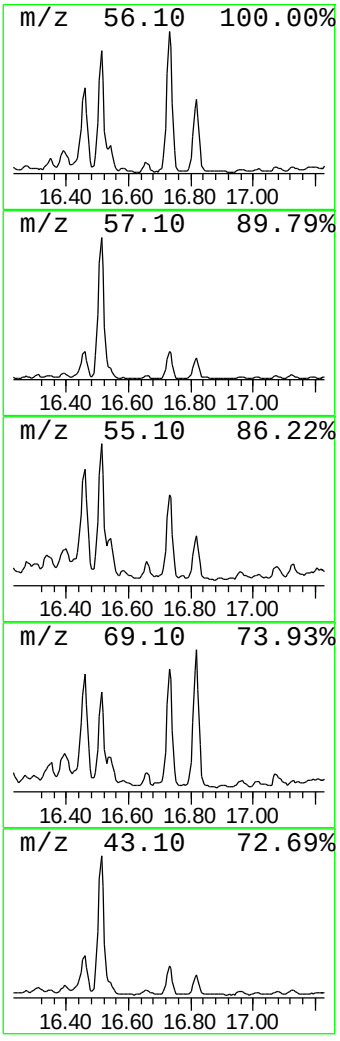
Peak Number 60 (DEL) Alkane: Cyclic16.73 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	43.75 ng/ul	3767540	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	53
2	2-Undecene, 7-methyl-	168	C12H24	1000061-83-0	53
3	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	53
4	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	53
5	1-Heptene, 6-methyl-	112	C8H16	005026-76-6	49





Library Search Compound Report

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Data File : BG025207.D
Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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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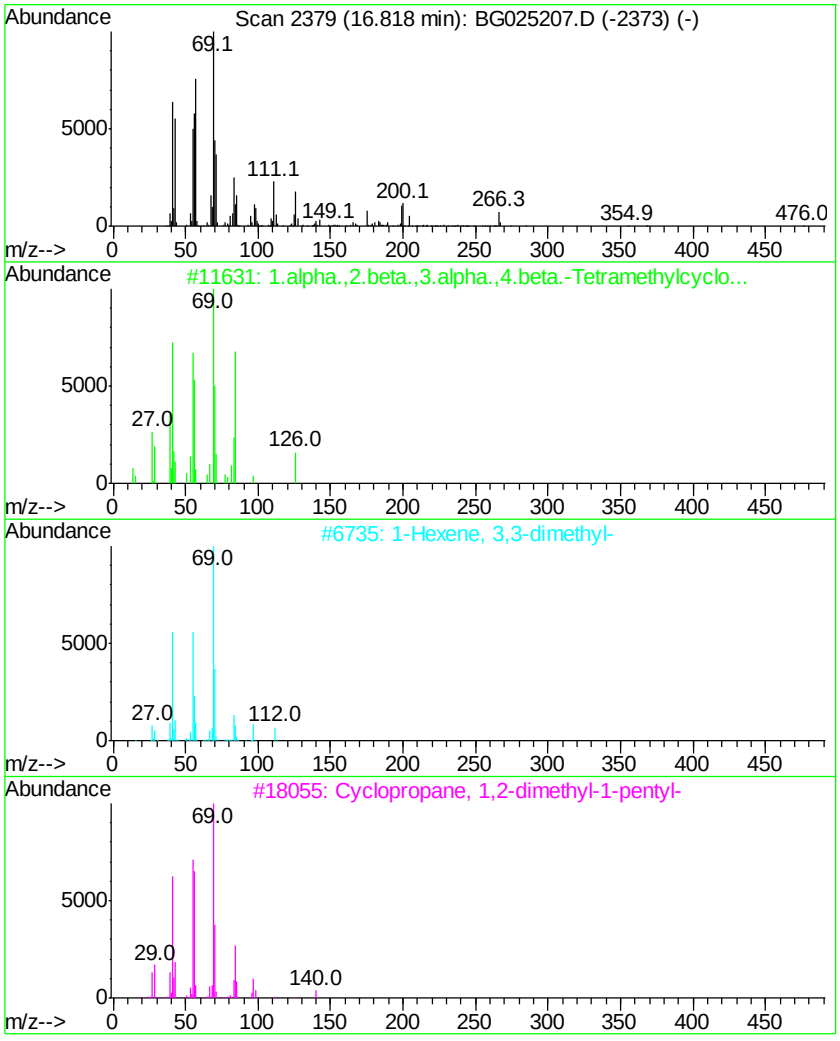
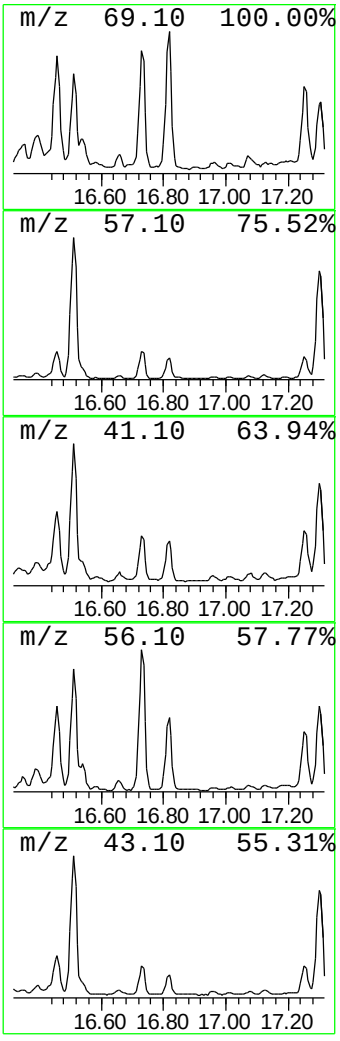
Peak Number 61 (DEL) Alkane: Cyclic16.82 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	40.94 ng/ul	3525060	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	62
2	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	53
3	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	52
4	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	49
5	2-Methyl-2-octene	126	C9H18	016993-86-5	49





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Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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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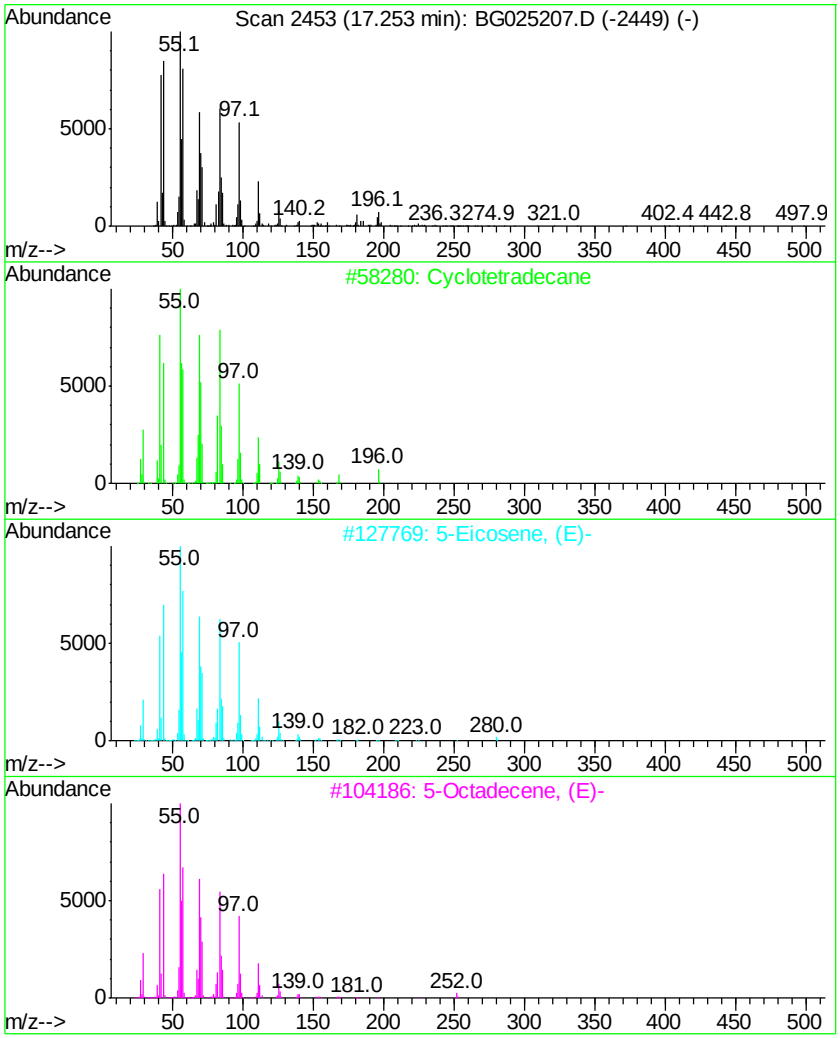
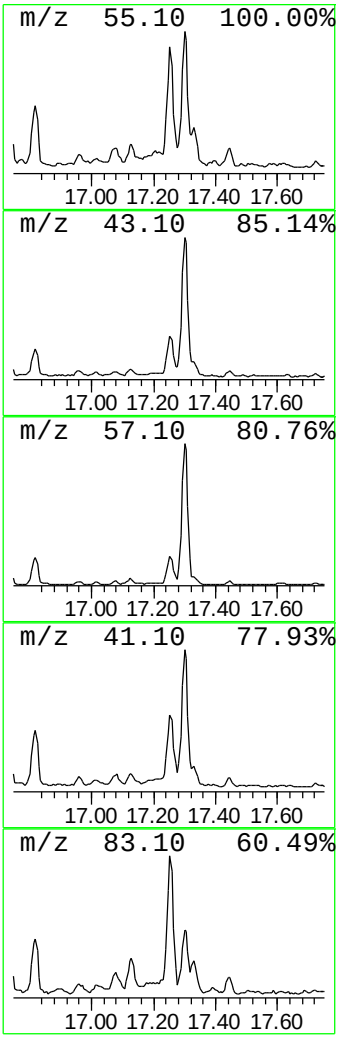
Peak Number 62 (DEL) Alkane: Cyclic17.25 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.25	37.34 ng/ul	3215840	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	94
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	E-14-Hexadecenal	238	C16H30O	330207-53-9	91





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Data File : BG025207.D
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Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

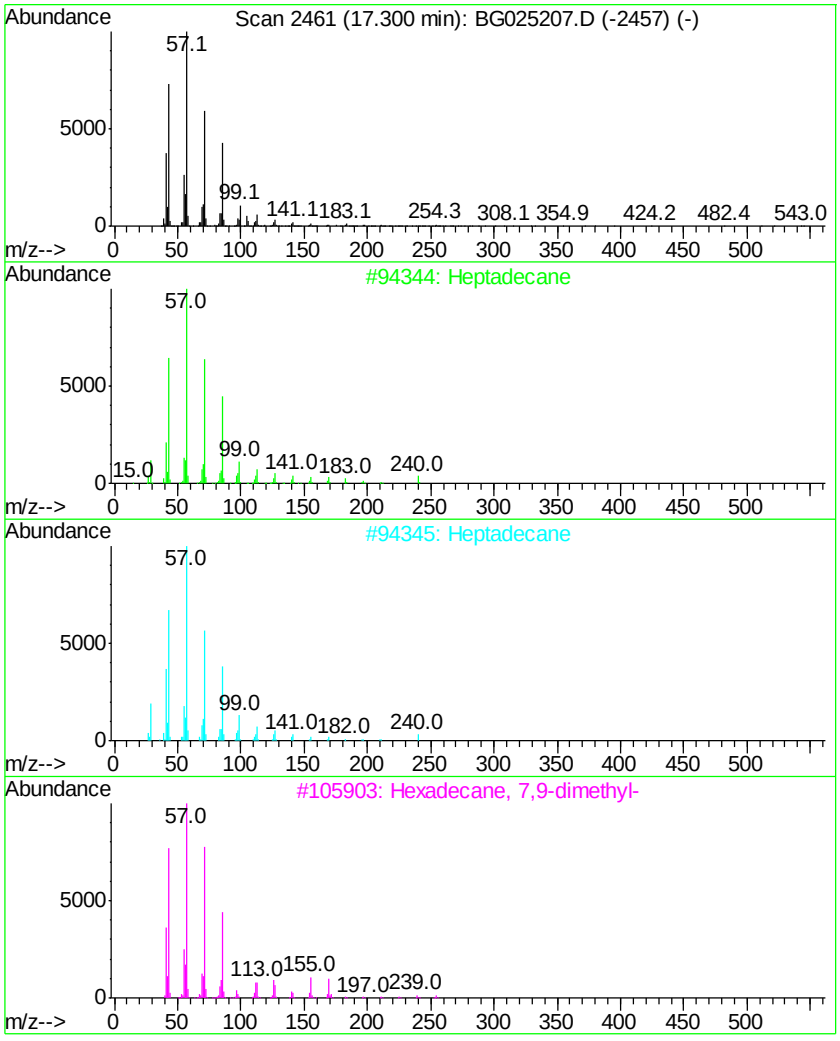
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

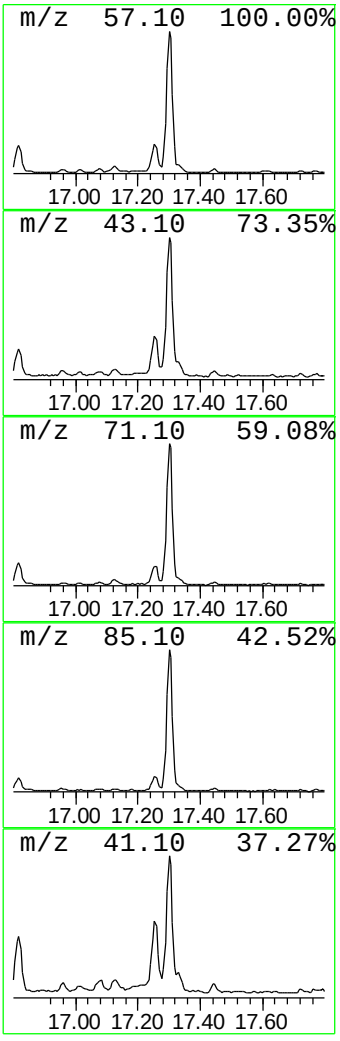
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	104.86 ng/ul	9029860	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	93
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	93
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
5	Tetradecane	198	C14H30	000629-59-4	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025207.D
Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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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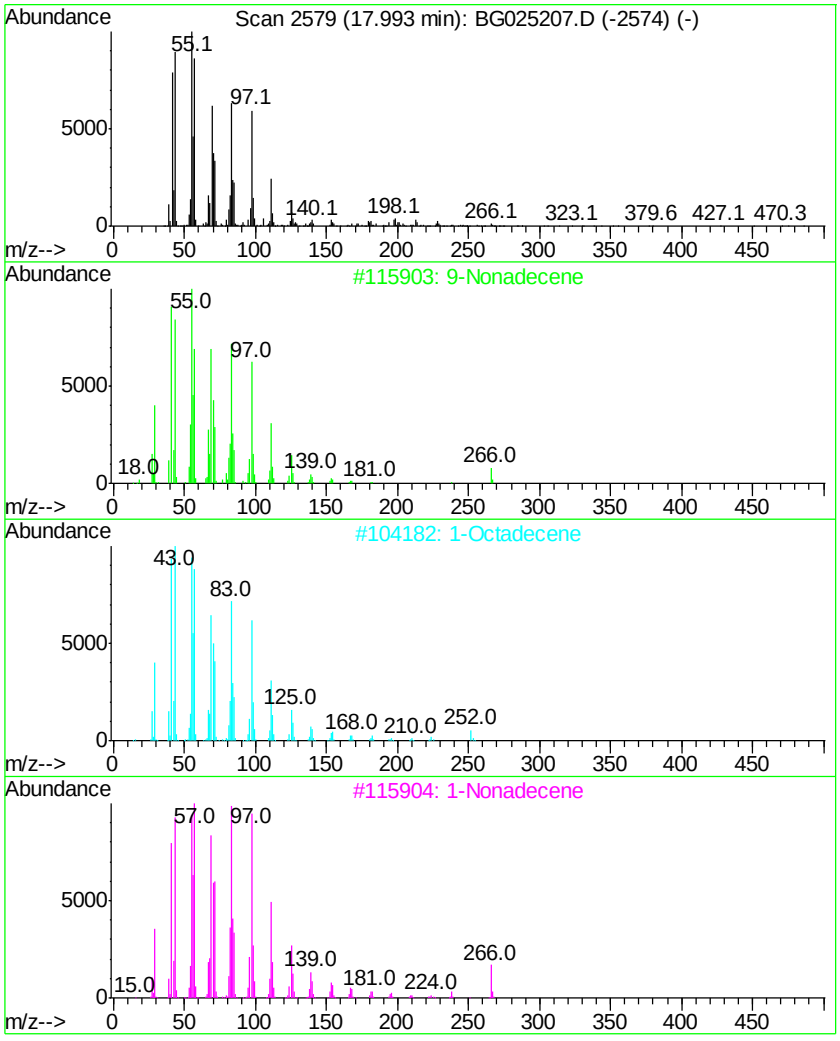
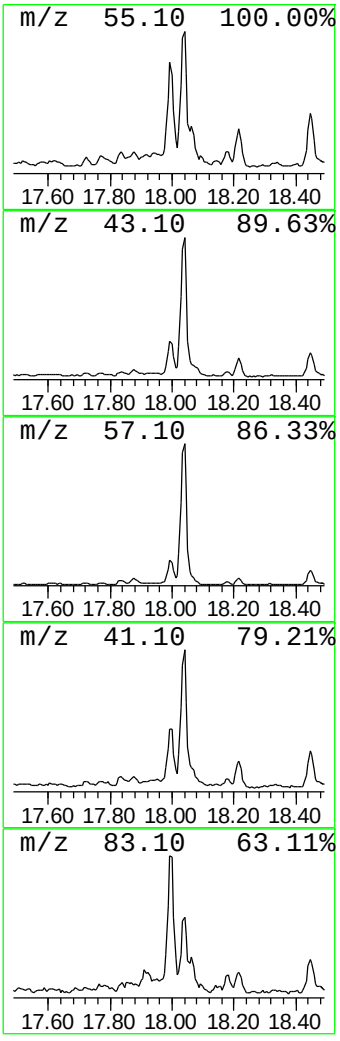
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	27.51 ng/ul	2368910	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Nonadecene	266	C19H38	031035-07-1	93
2	1-Octadecene	252	C18H36	000112-88-9	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	91
5	E-14-Hexadecenal	238	C16H30O	330207-53-9	87





Library Search Compound Report

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Data File : BG025207.D
Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

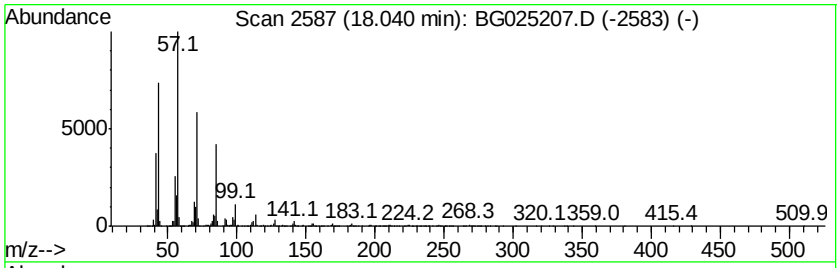
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

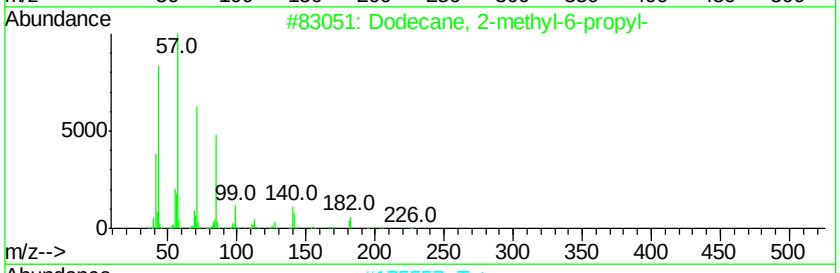
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

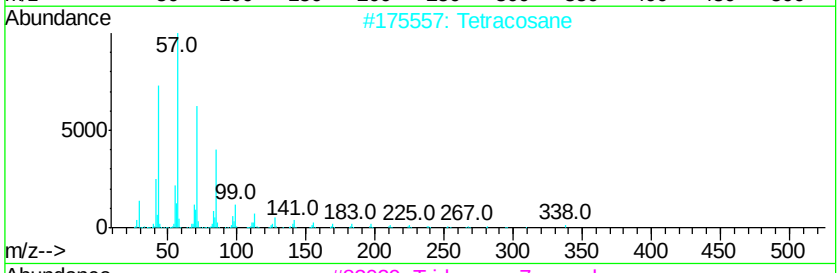
****
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 3

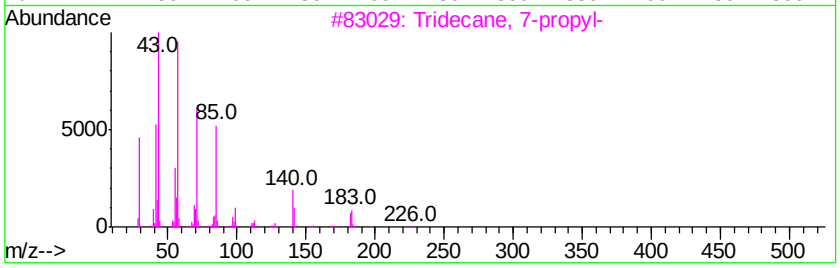
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	85.73 ng/ul	7382590	Phenanthrene-d10	17.61

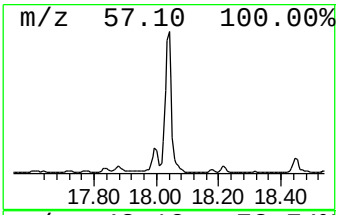
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Heneicosane	296	C21H44	000629-94-7	90

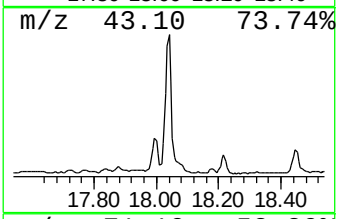


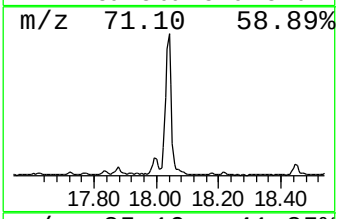


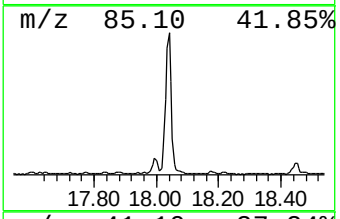


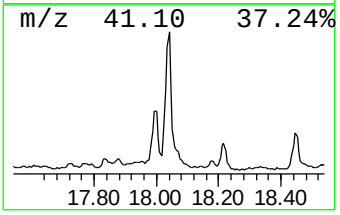












Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025207.D
Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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

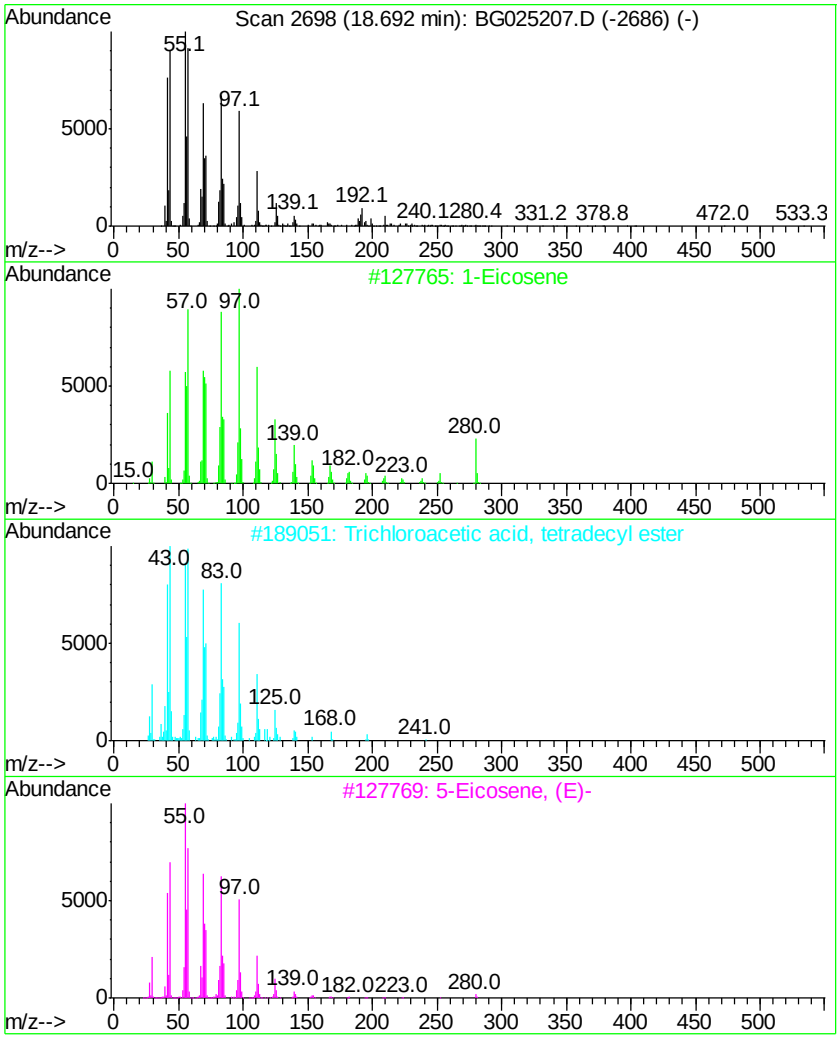
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

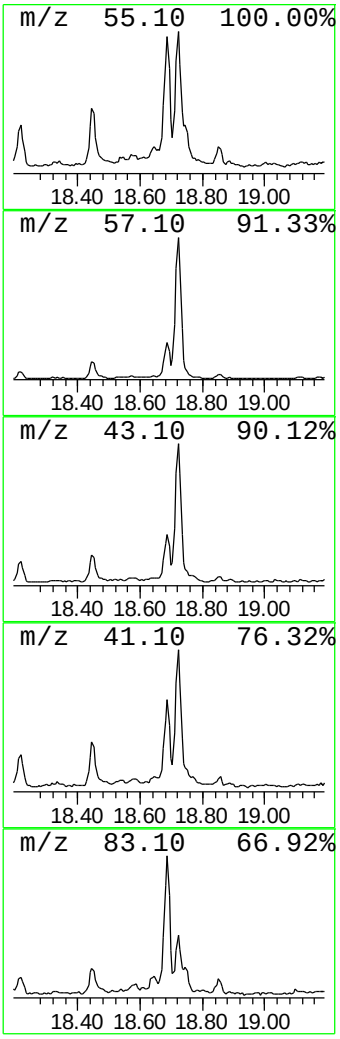
****

Peak Number 67 (DEL) Alkane: Cyclic18.69 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	38.46 ng/ul	3311890	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	94
2	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	94
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	91





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Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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

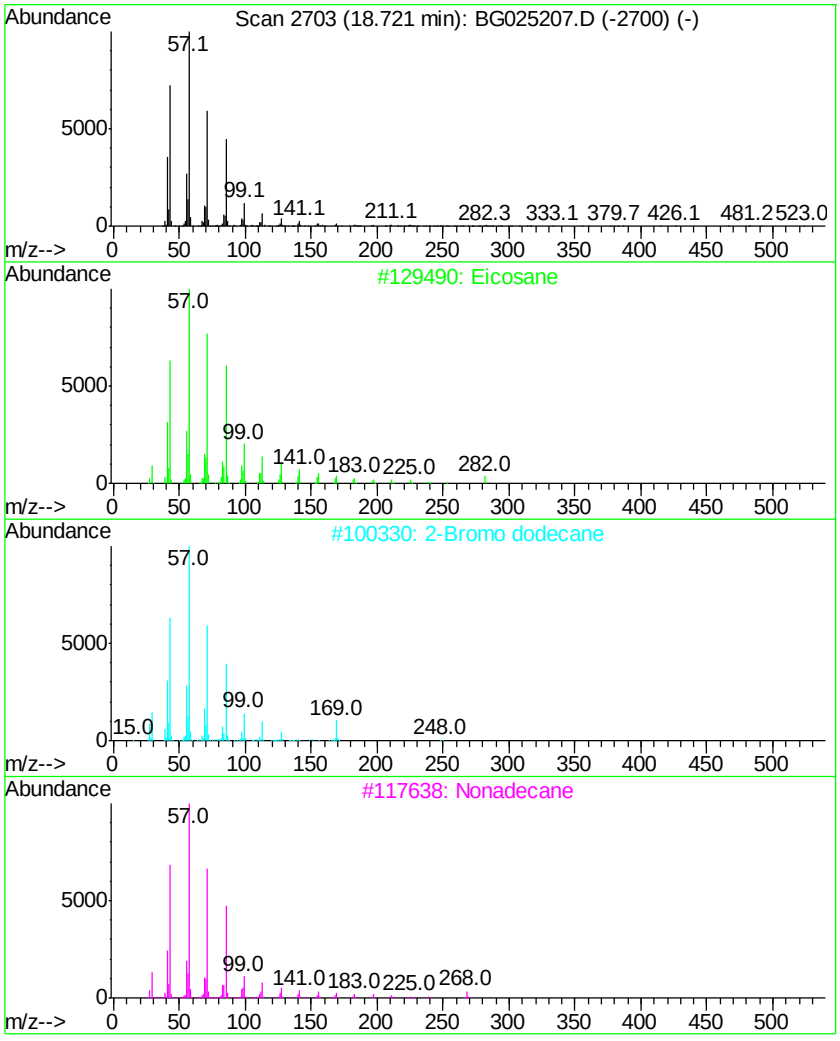
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

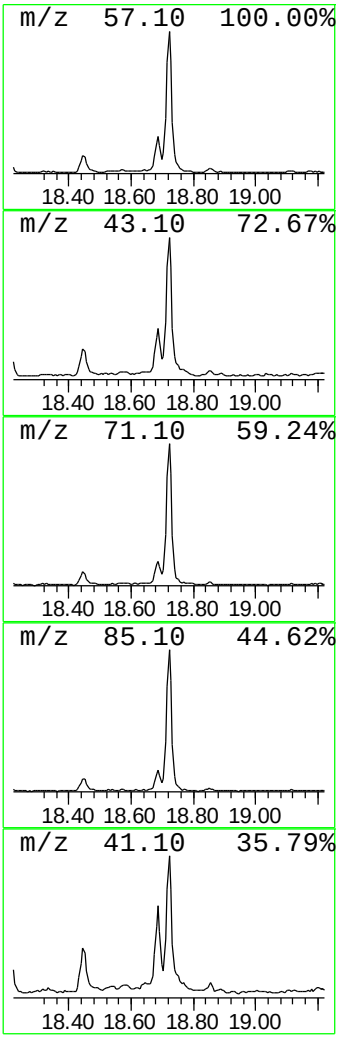
****

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	64.97 ng/ul	5595210	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Nonadecane	268	C19H40	000629-92-5	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Eicosane	282	C20H42	000112-95-8	87





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Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

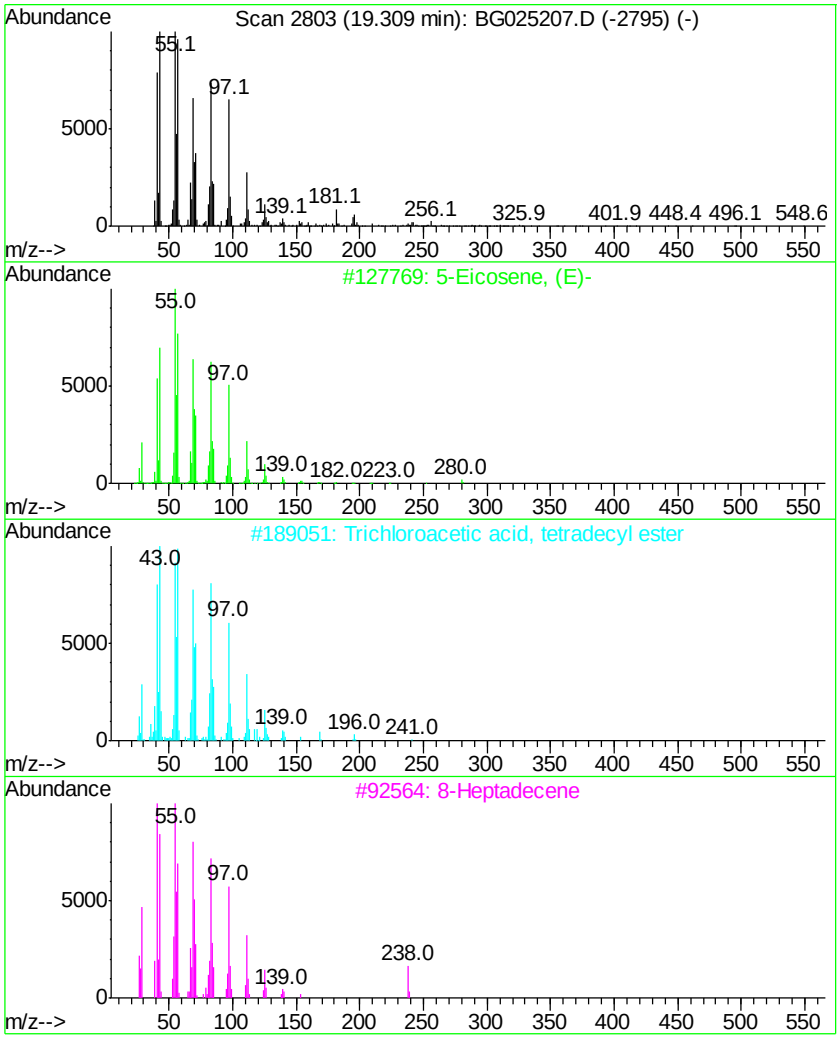
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

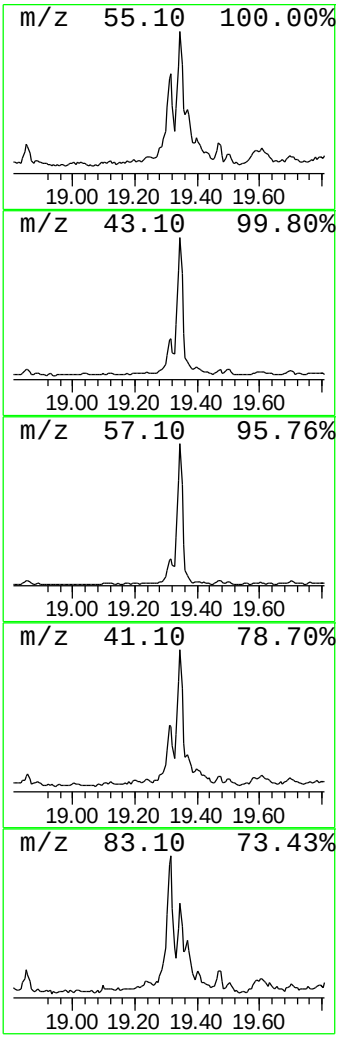
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 (DEL) Alkane: Cyclic19.31 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	26.16 ng/ul	2252630	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	94
2	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	94
3	8-Heptadecene	238	C17H34	002579-04-6	94
4	1-Docosene	308	C22H44	001599-67-3	93
5	Cyclododecane, ethyl-	196	C14H28	028981-49-9	92





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Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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

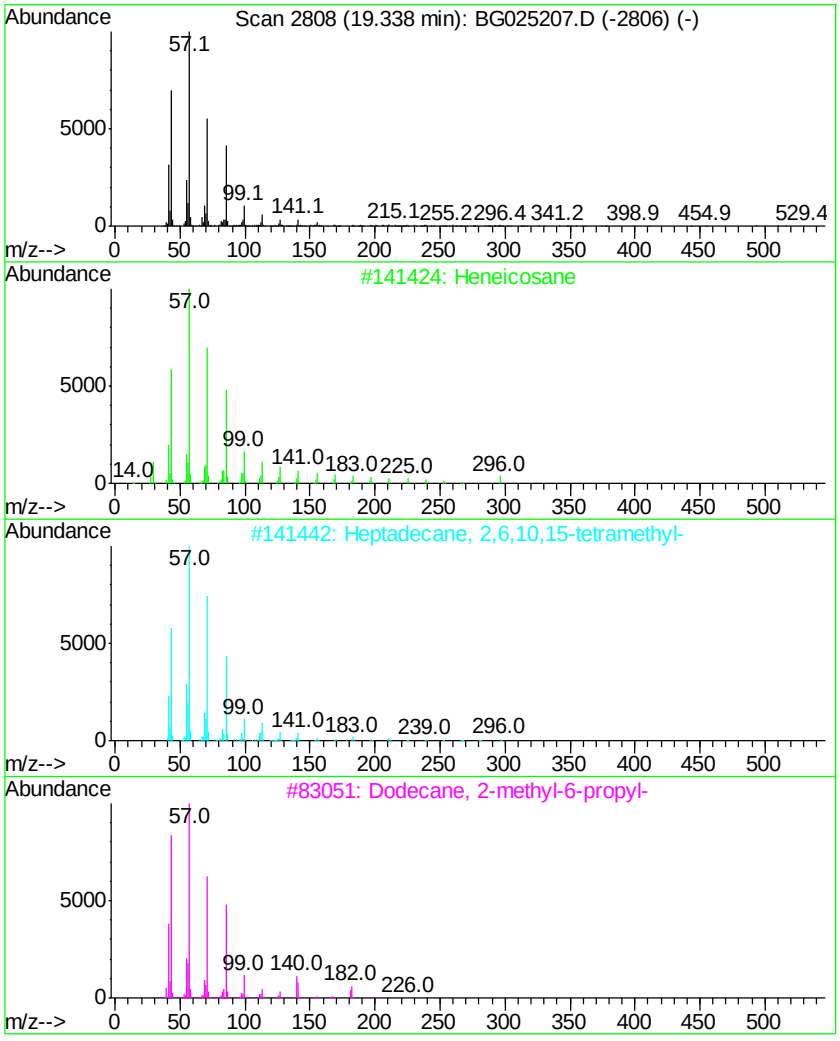
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

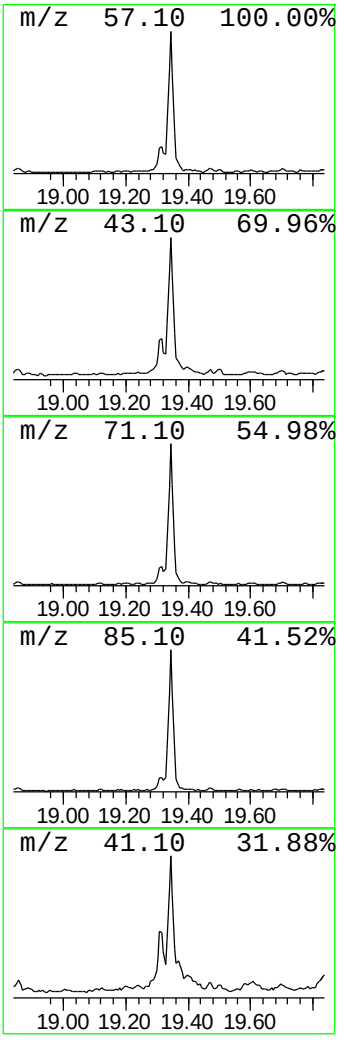
****

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	47.91 ng/ul	4125630	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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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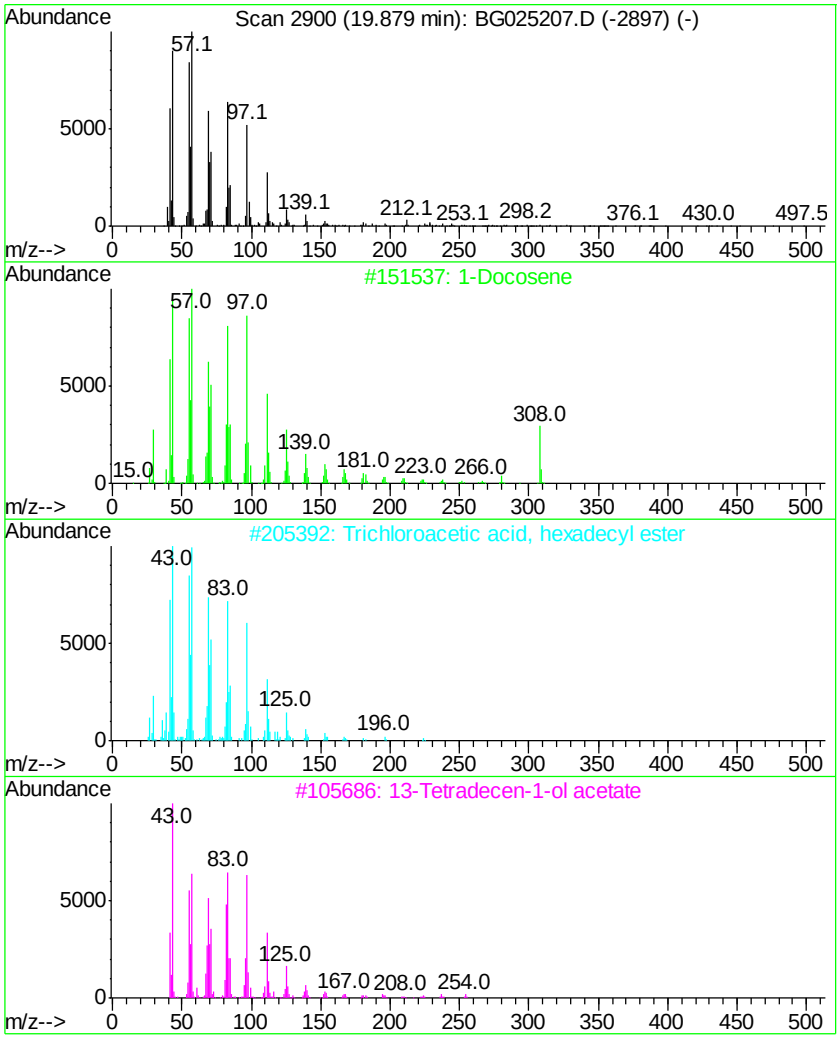
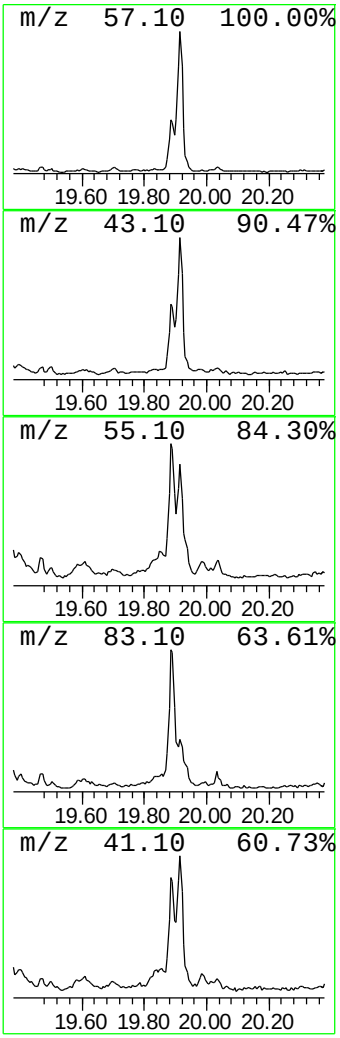
Peak Number 71 (DEL) Alkane: Cyclic19.88 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.88	25.79 ng/ul	2582190	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	91
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91





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Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

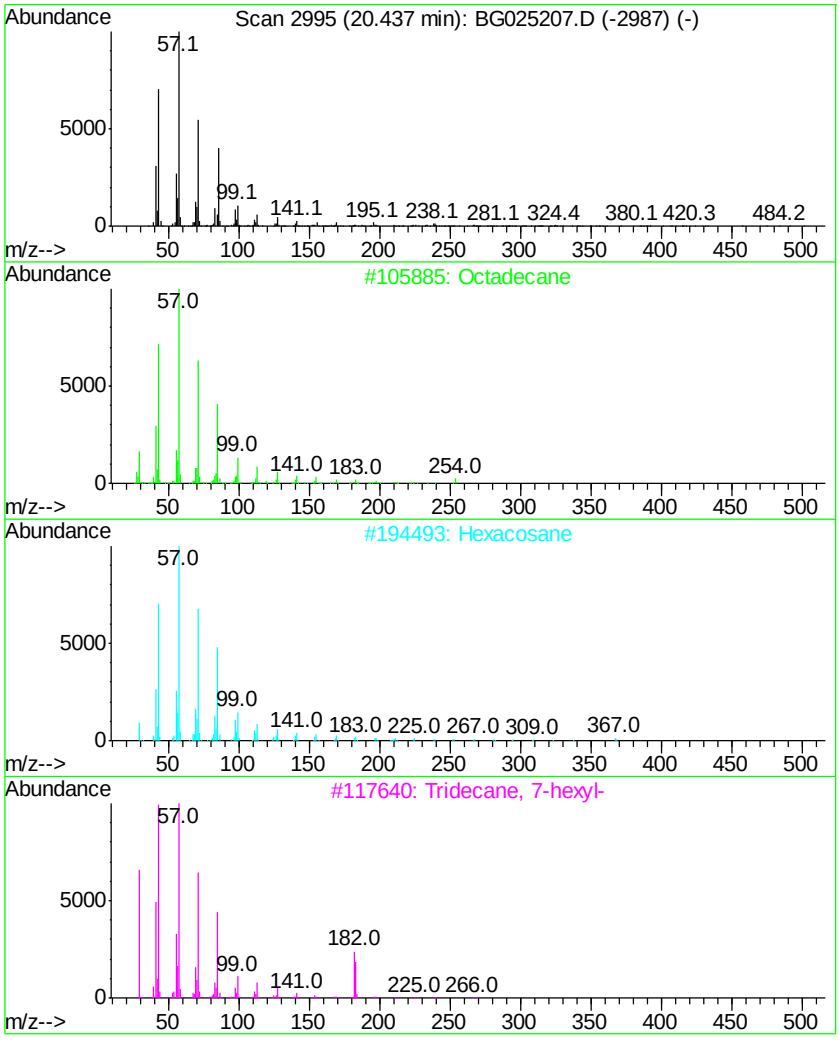
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

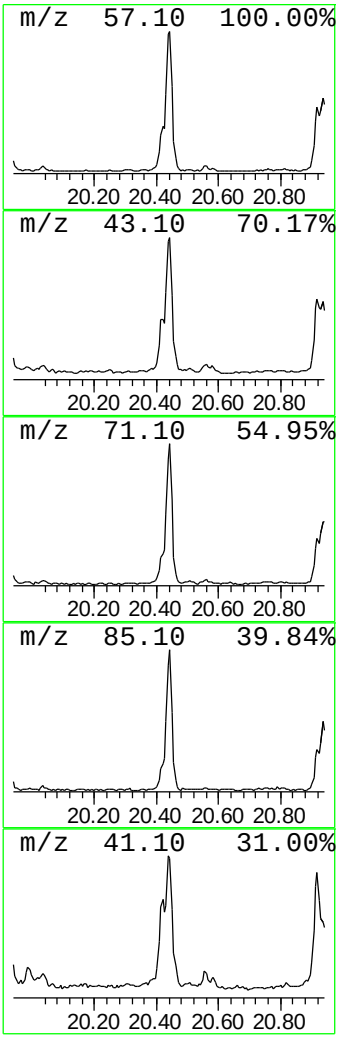
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	50.15 ng/ul	5020710	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Octacosane	394	C28H58	000630-02-4	91





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Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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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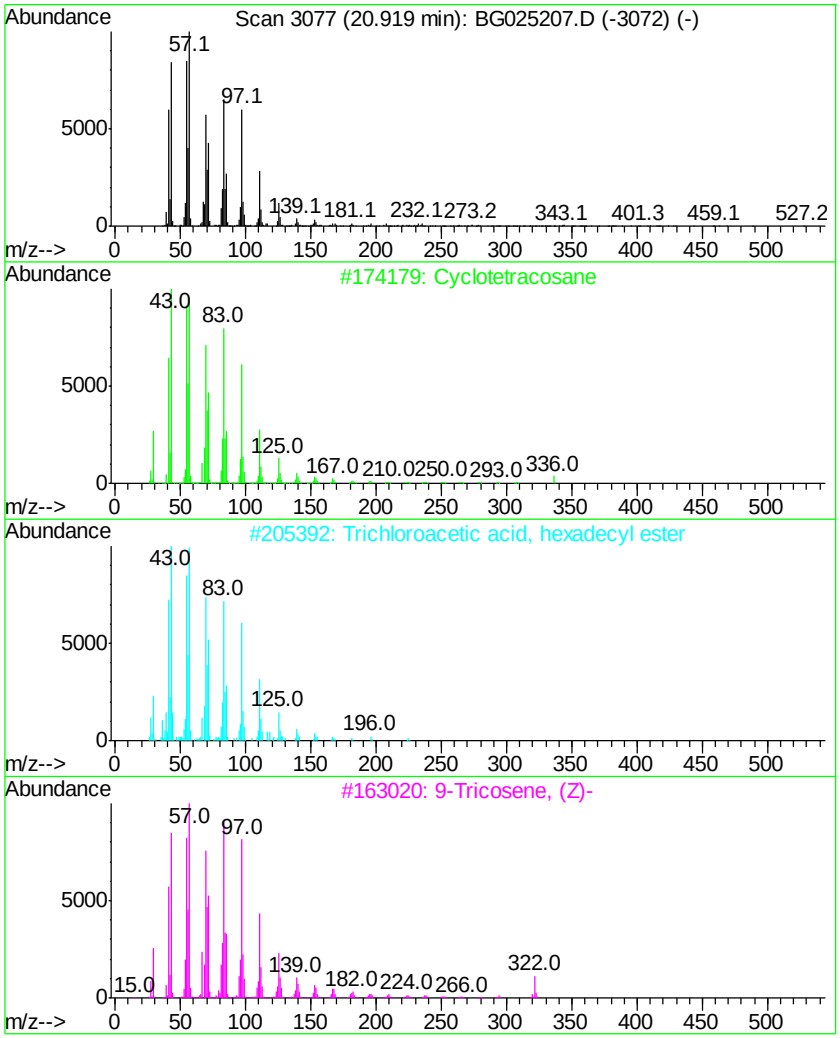
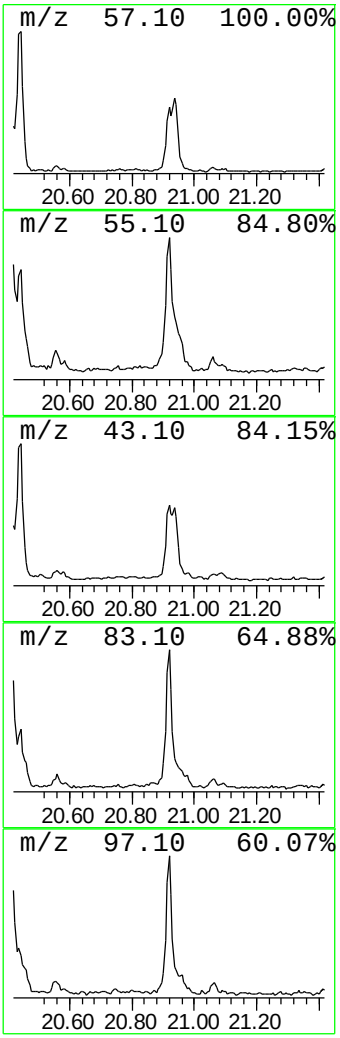
Peak Number 74 (DEL) Alkane: Cyclic20.92 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	44.57 ng/ul	4462300	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91





Library Search Compound Report

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Data File : BG025207.D
Acq On : 15 Dec 2016 11:22
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Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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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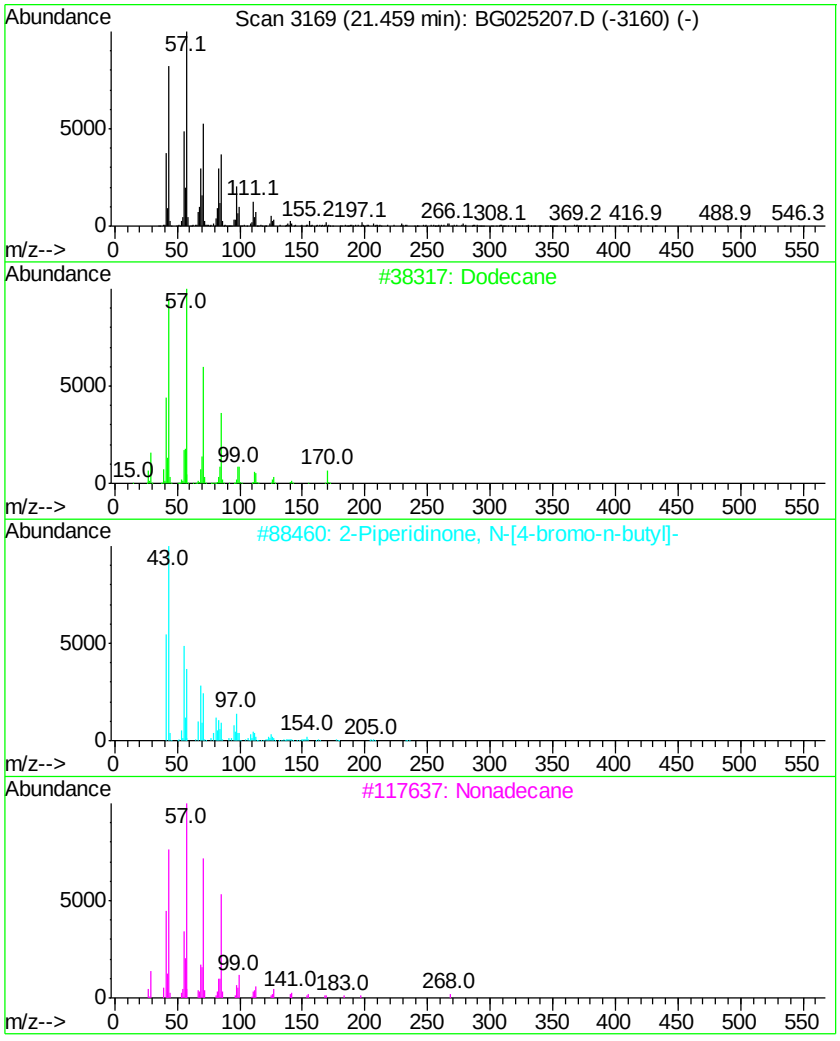
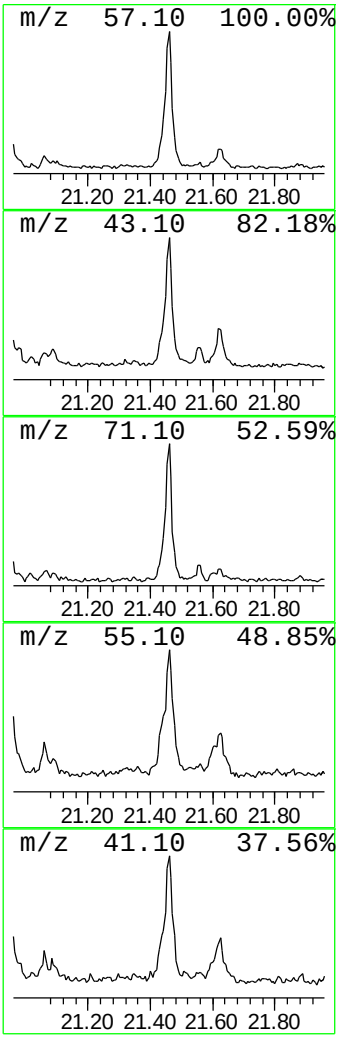
Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	21.55 ng/ul	2157770	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	93
2	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	64
3	Nonadecane	268	C19H40	000629-92-5	64
4	Undecane	156	C11H24	001120-21-4	62
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
Data File : BG025207.D
Acq On : 15 Dec 2016 11:22
Operator : UM/SJ
Sample : H5938-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA830

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-ethyl-...	7.30	17.1	ng/ul	1983250	1	8.23	2317730	20.0
Benzene, 1,2,3-tr...	7.61	24.3	ng/ul	2816590	1	8.23	2317730	20.0
Benzene, 1,2,4-tr...	8.35	20.0	ng/ul	2317730	1	8.23	2317730	20.0
Benzene, 1-propynyl-	8.77	16.4	ng/ul	1896570	1	8.23	2317730	20.0
Naphthalene, 1,2,...	8.87	25.5	ng/ul	2957840	1	8.23	2317730	20.0
Benzofuran, 2-met...	9.60	17.4	ng/ul	2019540	1	8.23	2317730	20.0
2-Methylindene	10.47	16.2	ng/ul	5327550	2	11.07	6581550	20.0
Phenol, 3-ethyl-	10.50	13.9	ng/ul	4583770	2	11.07	6581550	20.0
unknown-01	10.88	13.1	ng/ul	4301350	2	11.07	6581550	20.0
(DEL) Alkane: Str...	10.99	7.7	ng/ul	2546760	2	11.07	6581550	20.0
1H-Benzimidazole,...	11.30	29.9	ng/ul	9849460	2	11.07	6581550	20.0
Benzofuran, 4,7-d...	11.43	22.8	ng/ul	7493500	2	11.07	6581550	20.0
Cinnoline, 1,2-di...	11.48	38.2	ng/ul	12568800	2	11.07	6581550	20.0
1H-Benzimidazole,...	11.54	9.1	ng/ul	2990430	2	11.07	6581550	20.0
Phenol, 3-ethyl-5...	11.60	7.6	ng/ul	2496140	2	11.07	6581550	20.0
Phenol, 2,4,6-tri...	11.65	6.6	ng/ul	2166490	2	11.07	6581550	20.0
Phenol, 3-propyl-	11.90	44.0	ng/ul	14486200	2	11.07	6581550	20.0
unknown-02	12.08	16.6	ng/ul	5472810	2	11.07	6581550	20.0
1H-Indene, 1,3-di...	12.14	7.1	ng/ul	2345520	2	11.07	6581550	20.0
(1-Methylbuta-1,3...	12.26	14.2	ng/ul	4666250	2	11.07	6581550	20.0
(DEL) Alkane: Str...	12.42	15.7	ng/ul	5177990	2	11.07	6581550	20.0
unknown-03	12.61	17.0	ng/ul	5591670	2	11.07	6581550	20.0
2-Methyl-6-propyl...	12.84	12.2	ng/ul	4017550	2	11.07	6581550	20.0
Naphthalene, 1-me...	12.93	24.9	ng/ul	8179220	2	11.07	6581550	20.0
2,5,6-Trimethylbe...	13.02	18.4	ng/ul	5704560	3	14.87	6198000	20.0
(DEL) Alkane: Cyc...	13.56	18.5	ng/ul	5733590	3	14.87	6198000	20.0
(DEL) Alkane: Str...	13.65	20.3	ng/ul	6278480	3	14.87	6198000	20.0
(DEL) Alkane: Cyc...	14.64	11.1	ng/ul	3431940	3	14.87	6198000	20.0
(DEL) Alkane: Str...	14.71	23.2	ng/ul	7183060	3	14.87	6198000	20.0
(DEL) Alkane: Cyc...	15.60	16.3	ng/ul	5057870	3	14.87	6198000	20.0
(DEL) Alkane: Str...	15.65	45.2	ng/ul	13998100	3	14.87	6198000	20.0
(DEL) Alkane: Cyc...	16.46	68.4	ng/ul	5888630	4	17.61	1722270	20.0
(DEL) Alkane: Str...	16.51	112.2	ng/ul	9657980	4	17.61	1722270	20.0
(DEL) Alkane: Cyc...	16.73	43.8	ng/ul	3767540	4	17.61	1722270	20.0
(DEL) Alkane: Cyc...	16.82	40.9	ng/ul	3525060	4	17.61	1722270	20.0
(DEL) Alkane: Cyc...	17.25	37.3	ng/ul	3215840	4	17.61	1722270	20.0
(DEL) Alkane: Str...	17.30	104.9	ng/ul	9029860	4	17.61	1722270	20.0
(DEL) Alkane: Str...	17.99	27.5	ng/ul	2368910	4	17.61	1722270	20.0
(DEL) Alkane: Str...	18.04	85.7	ng/ul	7382590	4	17.61	1722270	20.0
(DEL) Alkane: Cyc...	18.69	38.5	ng/ul	3311890	4	17.61	1722270	20.0
(DEL) Alkane: Str...	18.72	65.0	ng/ul	5595210	4	17.61	1722270	20.0
(DEL) Alkane: Cyc...	19.31	26.2	ng/ul	2252630	4	17.61	1722270	20.0
(DEL) Alkane: Str...	19.34	47.9	ng/ul	4125630	4	17.61	1722270	20.0
(DEL) Alkane: Cyc...	19.88	25.8	ng/ul	2582190	5	21.89	2002180	20.0
(DEL) Alkane: Str...	20.44	50.1	ng/ul	5020710	5	21.89	2002180	20.0
(DEL) Alkane: Cyc...	20.92	44.6	ng/ul	4462300	5	21.89	2002180	20.0
(DEL) Alkane: Str...	21.46	21.6	ng/ul	2157770	5	21.89	2002180	20.0