LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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	5.831	500	509	521	rBV2	70893	169096	10.74%	0.475%
2	6.207	563	573	581	rVV3	55189	120751	7.67%	0.339%
3	7.400	771	776	790	rVB5	45431	146240	9.29%	0.410%
4	7.858	848	854	863	rVB2	83869	145621	9.25%	0.409%
5	8.229	909	917	929	rVV	276701	500171	31.77%	1.404%
6	8.857	1016	1024	1030	rBV4	44114	96924	6.16%	0.272%
7	8.945	1034	1039	1046	rBV3	55761	104195	6.62%	0.292%
8	9.227	1067	1087	1092	rBV8	23389	119245	7.57%	0.335%
9	9.415	1113	1119	1127	rVB4	107437	192180	12.21%	0.539%
10	9.703	1156	1168	1175	rBV3	85594	236928	15.05%	0.665%
11	9.780	1175	1181	1190	rVB	207935	385129	24.46%	1.081%
12	10.144	1235	1243	1251	rVB9	59337	139373	8.85%	0.391%
13	10.220	1251	1256	1264	rBV4	53883	143079	9.09%	0.402%
14	10.461	1286	1297	1299	rBV5	80474	231074	14.68%	0.648%
15	10.685	1328	1335	1341	rBV3	114706	234823	14.92%	0.659%
16	10.873	1358	1367	1374	rBV8	59288	178186	11.32%	0.500%
17	11.061	1387	1399	1403	rVV	360200	702212	44.61%	1.971%
18	11.108	1403	1407	1417	rVB	230139	414127	26.31%	1.162%
19	11.196	1417	1422	1425	rBV2	67325	126899	8.06%	0.356%
20	11.284	1433	1437	1453	rVB3	184838	606054	38.50%	1.701%
21	11.413	1453	1459	1462	rBV	270574	498244	31.65%	1.398%
22	11.454	1462	1466	1474	rVV	528519	1026846	65.23%	2.882%
23	11.525	1474	1478	1483	rVV	177290	282396	17.94%	0.793%
24	11.583	1483	1488	1493	rVV2	54720	95714	6.08%	0.269%
25	11.636	1493	1497	1506	rVB9	52119	95240	6.05%	0.267%
26	11.813	1521	1527	1531	rBV4	68989	136130	8.65%	0.382%
27	11.871	1531	1537	1546	rBV2	293657	531126	33.74%	1.491%
28	12.059	1563	1569	1572	rBV6	70104	155904	9.90%	0.438%
29	12.136	1577	1582	1586	rVB4	63441	127710	8.11%	0.358%
30	12.183	1586	1590	1594	rBV2	80035	115365	7.33%	0.324%
31	12.247	1595	1601	1607	rVB4	152245	352562	22.40%	0.989%
32	12.359	1613	1620	1624	rVB4	57019	117495	7.46%	0.330%
33	12.406	1624	1628	1630	rBV2	84317	125702	7.98%	0.353%
34	12.576	1651	1657	1658	rBV2	126655	213743	13.58%	0.600%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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	12.694	1671	1677	1681	rBV	688305	1196943	76.03%	3.359%
36	12.735	1682	1684	1688	rVB2	209038	247997	15.75%	0.696%
37	12.823	1694	1699	1703	rBV2	202821	393483	25.00%	1.104%
38	12.911	1709	1714	1722	rVB	459916	802714	50.99%	2.253%
39	12.999	1722	1729	1734	rBV	248166	510850	32.45%	1.434%
40	13.046	1734	1737	1740	rVV2	156643	251401	15.97%	0.706%
41	13.088	1740	1744	1757	rVB7	165239	400650	25.45%	1.124%
42	13.205	1759	1764	1768	rBV6	135400	242492	15.40%	0.681%
43	13.264	1769	1774	1778	rVV5	147763	264280	16.79%	0.742%
44	13.334	1782	1786	1791	rVB5	111241	141689	9.00%	0.398%
45	13.446	1800	1805	1809	rBV6	70228	140790	8.94%	0.395%
46	13.540	1814	1821	1823	rBV3	141928	329356	20.92%	0.924%
47	13.628	1831	1836	1842	rVV6	186079	329680	20.94%	0.925%
48	13.687	1842	1846	1849	rVB	89713	116231	7.38%	0.326%
49	13.799	1859	1865	1868	rBV4	102173	211472	13.43%	0.593%
50	13.887	1875	1880	1887	rBV5	155417	364190	23.13%	1.022%
51	14.034	1895	1905	1913	rBV6	268916	861177	54.70%	2.417%
52	14.169	1923	1928	1933	rBV	287366	513615	32.63%	1.441%
53	14.227	1933	1938	1945	rVB4	399226	745960	47.39%	2.093%
54	14.292	1946	1949	1953	rVB2	111040	157983	10.04%	0.443%
55	14.333	1953	1956	1961	rBV6	51934	113585	7.22%	0.319%
56	14.410	1965	1969	1978	rVB5	111469	189434	12.03%	0.532%
57	14.486	1979	1982	1986	rVB	133245	159785	10.15%	0.448%
58	14.556	1986	1994	2000	rBV6	209785	584074	37.10%	1.639%
59	14.621	2000	2005	2010	rVB4	199493	281171	17.86%	0.789%
60	14.692	2012	2017	2022	rVB	362175	458442	29.12%	1.287%
61	14.809	2032	2037	2040	rBV2	246149	360104	22.87%	1.011%
62	14.856	2040	2045	2054	rVB2	602140	1176531	74.74%	3.302%
63	15.073	2074	2082	2088	rBV9	116457	224388	14.25%	0.630%
64	15.144	2090	2094	2098	rVB3	79080	112173	7.13%	0.315%
65	15.238	2105	2110	2117	rVB4	103227	220880	14.03%	0.620%
66	15.461	2142	2148	2151	rBV5	92216	170217	10.81%	0.478%
67	15.508	2151	2156	2164	rBV5	199320	369487	23.47%	1.037%
68	15.579	2164	2168	2170	rBV2	238684	337258	21.42%	0.946%
69	15.608	2171	2173	2175	rVV	227959	281144	17.86%	0.789%
70	15.638	2175	2178	2182	rVB	557681	653129	41.49%	1.833%
71	15.796	2201	2205	2208	rBV5	78449	108129	6.87%	0.303%

LSC Area Percent Report

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Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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	15.837	2208	2212	2215	rBV	161743	223698	14.21%	0.628%
73	15.878	2216	2219	2230	rVB6	219188	458715	29.14%	1.287%
74	16.442	2308	2315	2320	rVV3	303650	485771	30.86%	1.363%
75	16.495	2320	2324	2341	rVB	689874	1135491	72.13%	3.187%
76	16.719	2358	2362	2369	rVB	261260	341620	21.70%	0.959%
77	16.801	2372	2376	2383	rVB2	213477	313059	19.89%	0.879%
78	16.883	2384	2390	2395	rBV5	57211	138530	8.80%	0.389%
79	16.948	2397	2401	2407	rBV5	49217	98874	6.28%	0.277%
80	17.118	2426	2430	2435	rVB8	53420	98168	6.24%	0.276%
81	17.242	2447	2451	2455	rBV2	217982	285663	18.15%	0.802%
82	17.289	2455	2459	2471	rVB	524052	837723	53.21%	2.351%
83	17.430	2479	2483	2489	rVB3	74521	102555	6.51%	0.288%
84	17.600	2505	2512	2522	rVB	739121	1201059	76.30%	3.371%
85	17.700	2523	2529	2536	rVB	175877	302234	19.20%	0.848%
86	17.982	2573	2577	2581	rVV	160242	211517	13.44%	0.594%
87	18.023	2581	2584	2598	rVB	412750	645691	41.02%	1.812%
88	18.205	2612	2615	2622	rVB2	111561	139845	8.88%	0.392%
89	18.675	2690	2695	2698	rBV2	177177	220237	13.99%	0.618%
90	18.710	2698	2701	2718	rVB	332670	468828	29.78%	1.316%
91	19.304	2797	2802	2804	rBV3	96484	127932	8.13%	0.359%
92	19.333	2804	2807	2815	rVB	242480	319780	20.31%	0.897%
93	19.880	2895	2900	2902	rBV2	136869	198328	12.60%	0.557%
94	19.903	2902	2904	2909	rVB	184202	198095	12.58%	0.556%
95	19.974	2911	2916	2923	rBV	233742	391969	24.90%	1.100%
96	20.432	2987	2994	3001	rVB2	138443	249951	15.88%	0.701%
97	20.908	3071	3075	3082	rVB4	103397	171678	10.91%	0.482%
98	21.889	3236	3242	3253	rVB	904387	1574227	100.00%	4.418%
99	25.074	3779	3784	3796	rVB3	114745	326944	20.77%	0.918%
100	25.314	3815	3825	3841	rVB2	459999	1474726	93.68%	4.139%

Sum of corrected areas: 35632276

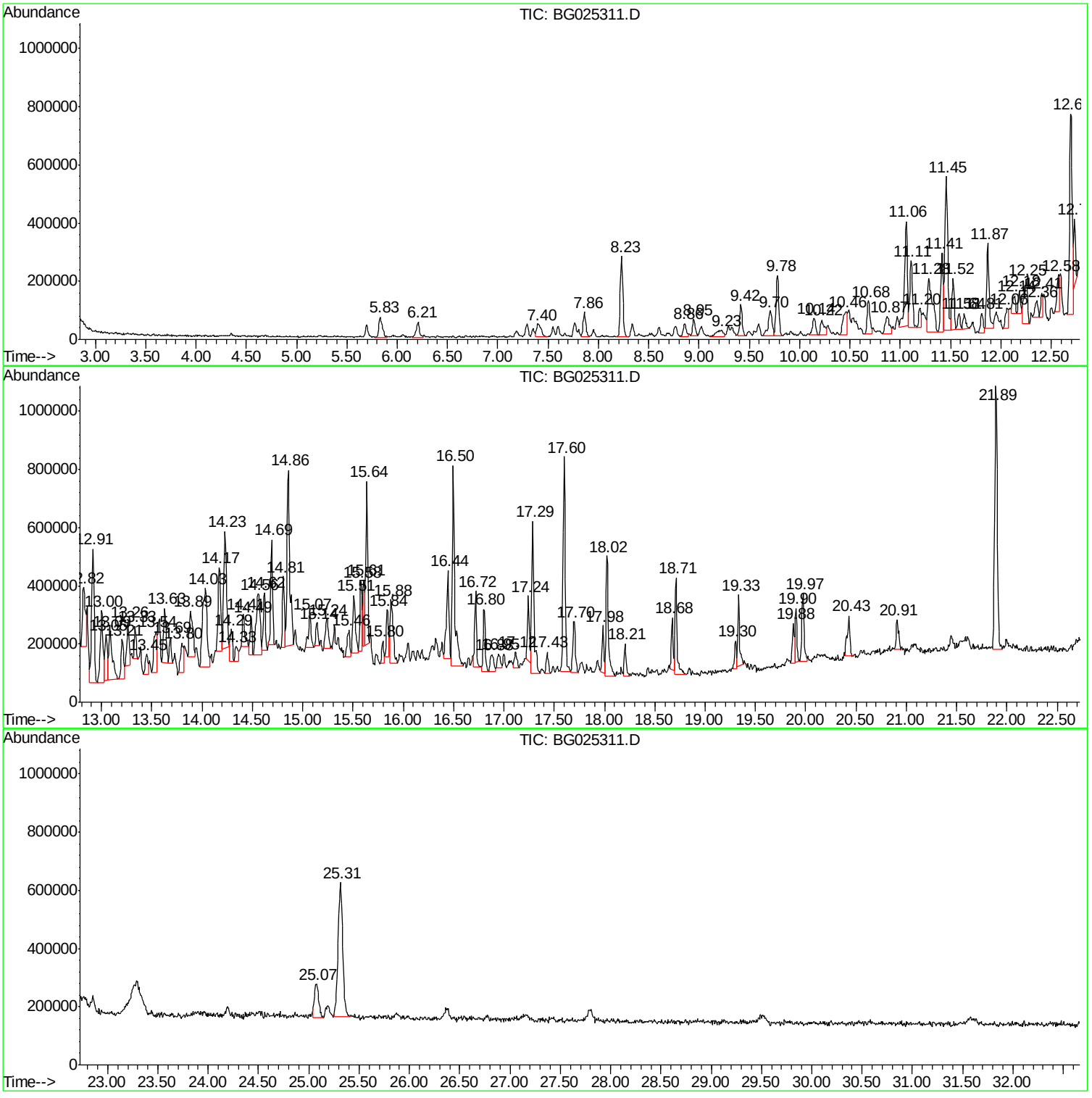
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA820DL

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\BG121716\
Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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

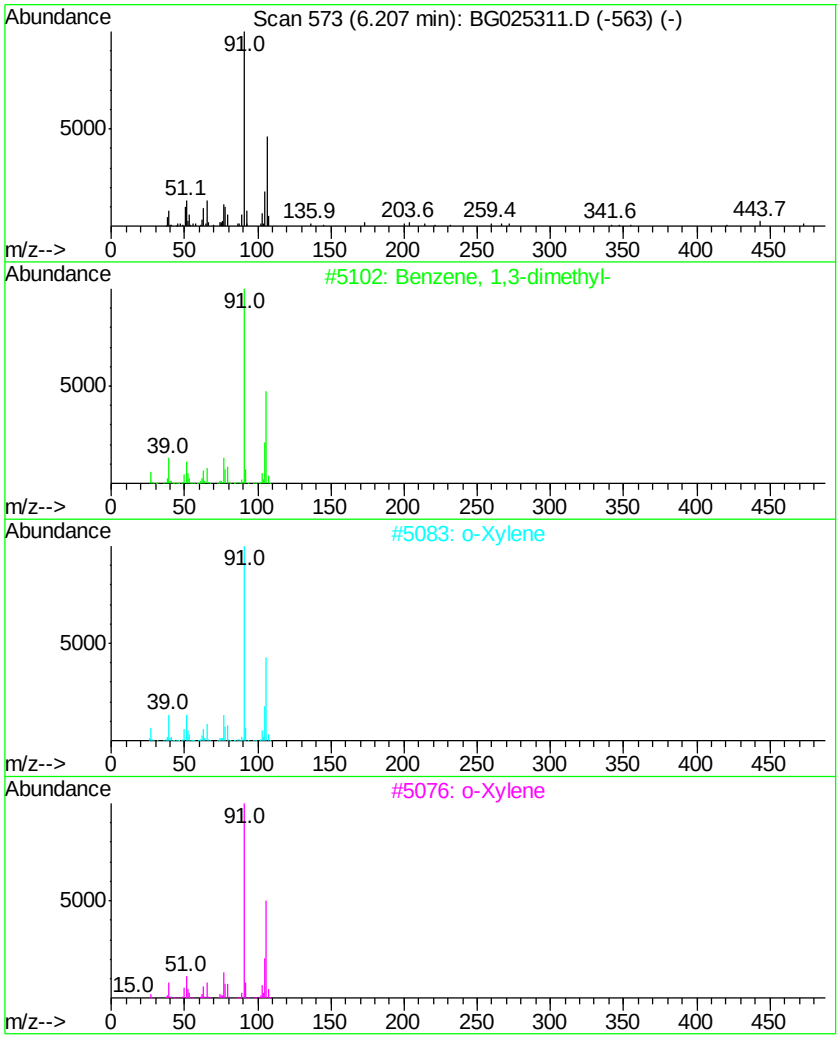
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

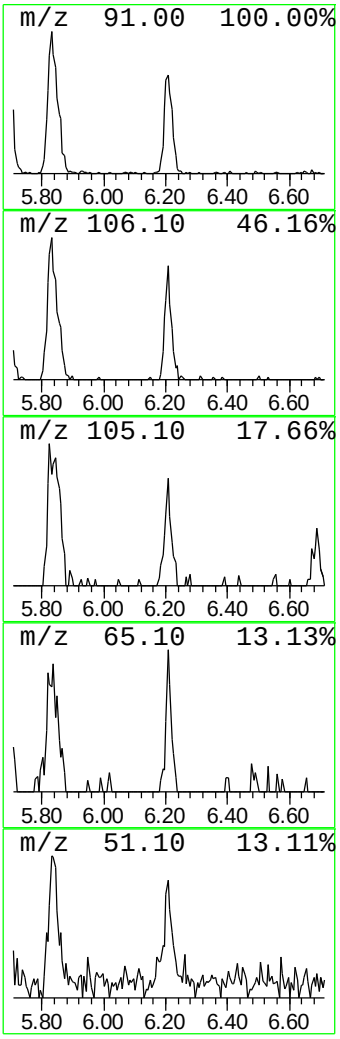
****

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.21	4.83 ng/ul	120751	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93
2	o-Xylene	106	C8H10	000095-47-6	93
3	o-Xylene	106	C8H10	000095-47-6	81
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	81
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	81





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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

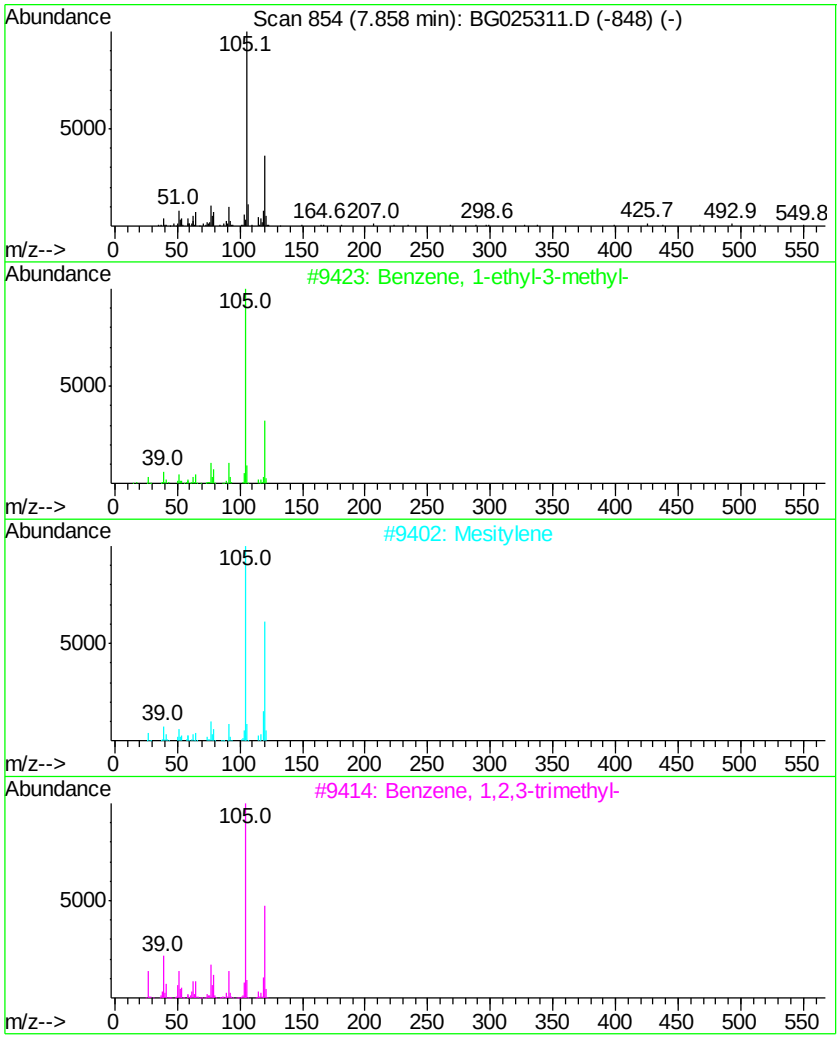
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

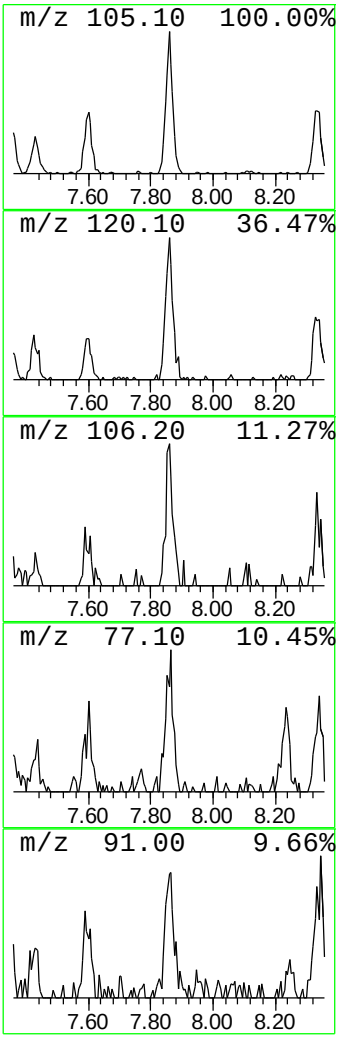
****

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	5.82 ng/ul	145621	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	89
2	Mesitylene	120	C9H12	000108-67-8	76
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	76





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

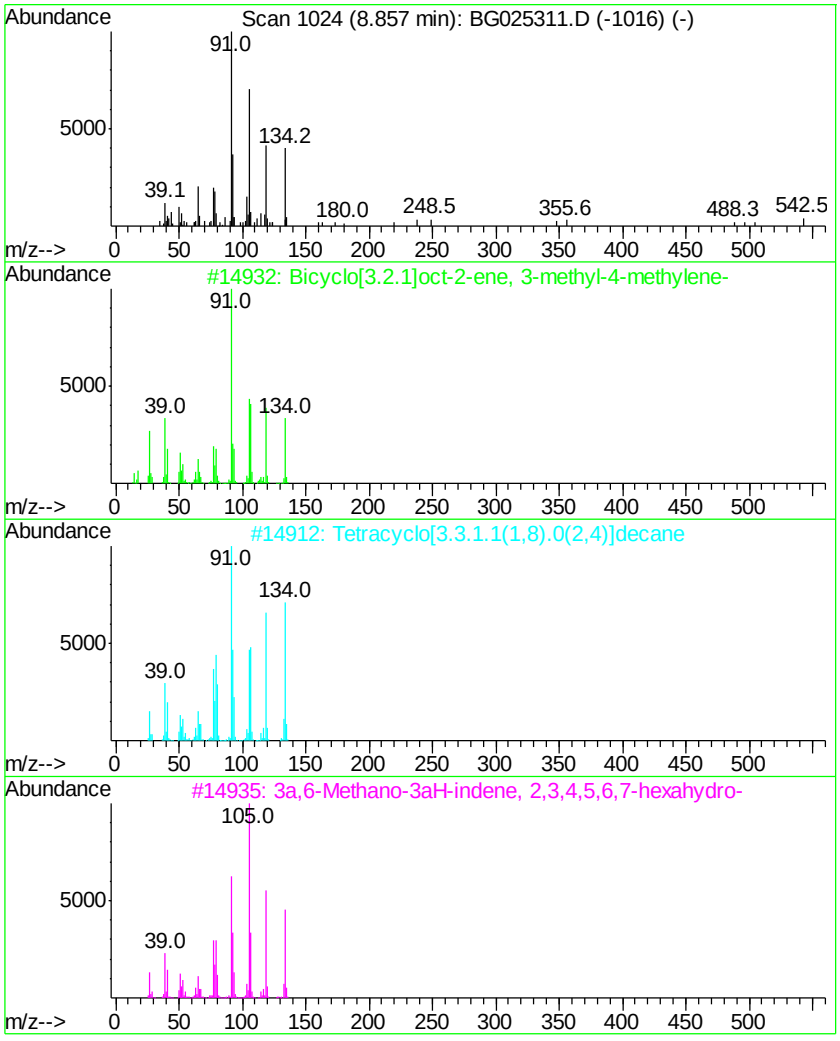
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

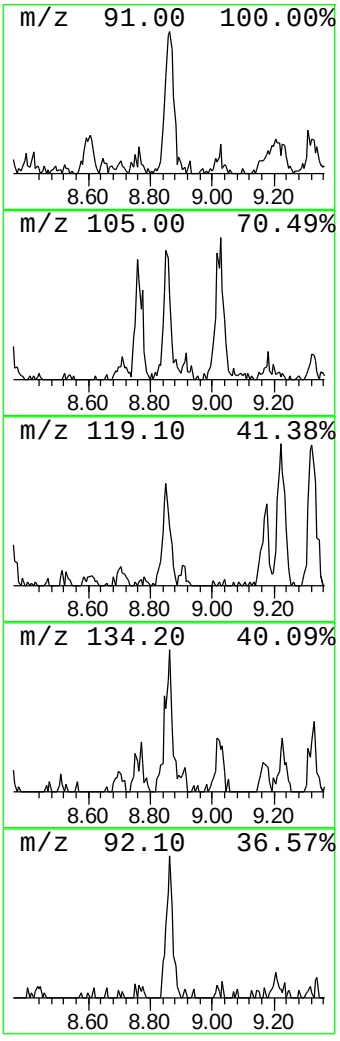
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Bicyclo[3.2.1]oct-2-ene, 3-... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	3.88 ng/ul	96924	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.2.1]oct-2-ene, 3-methy...	134	C10H14	049826-53-1	72
2	Tetracyclo[3.3.1.1(1,8).0(2,4)]d...	134	C10H14	1000185-58-7	64
3	3a,6-Methano-3aH-indene, 2,3,4,5...	134	C10H14	098640-10-9	53
4	Fumaric acid, myrtenyl propyl ester	292	C17H24O4	1000348-81-0	47
5	Naphthalene, 1,2,3,4,4a,8a-hexah...	134	C10H14	062690-62-4	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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

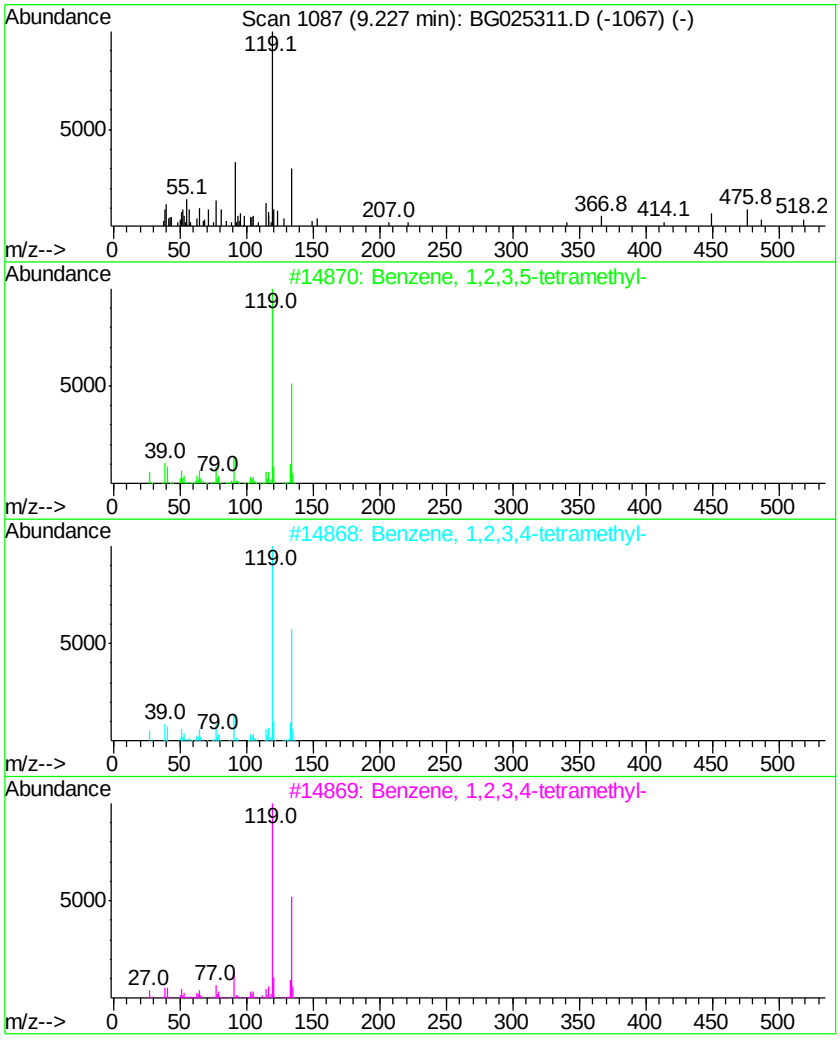
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

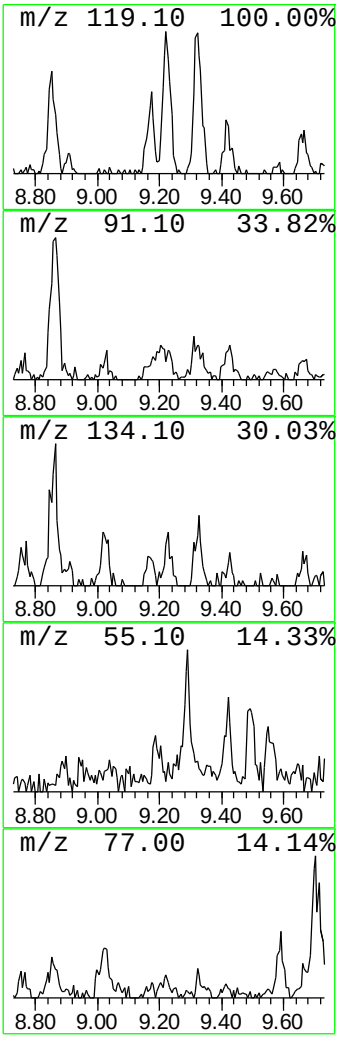
****

Peak Number 5 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	4.77 ng/ul	119245	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	76
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
4	p-Cymene	134	C10H14	000099-87-6	76
5	o-Cymene	134	C10H14	000527-84-4	76





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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

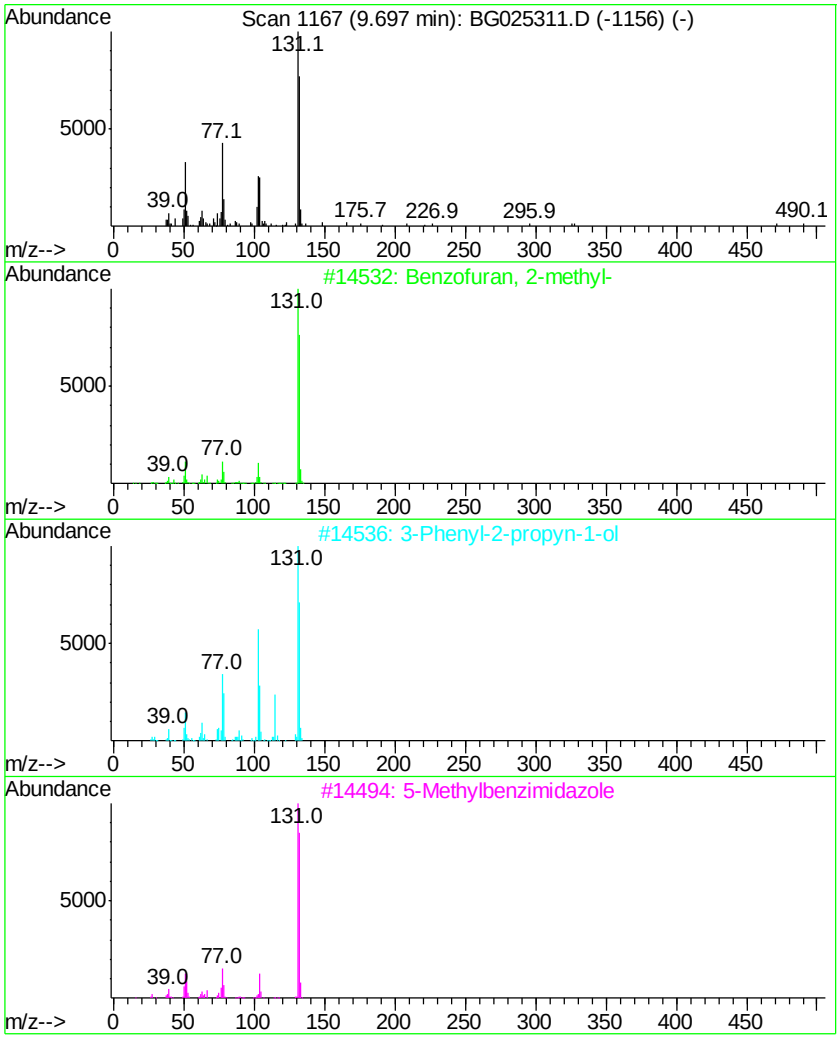
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

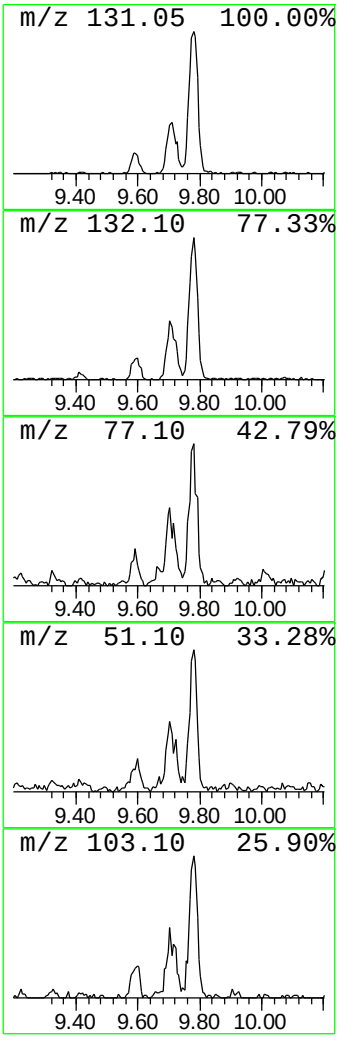
****

Peak Number 6 Benzofuran, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	6.75 ng/ul	236928	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
3	5-Methylbenzimidazole	132	C8H8N2	000614-97-1	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	90





Library Search Compound Report

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Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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Quant Title : SVOA CALIBRATION

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

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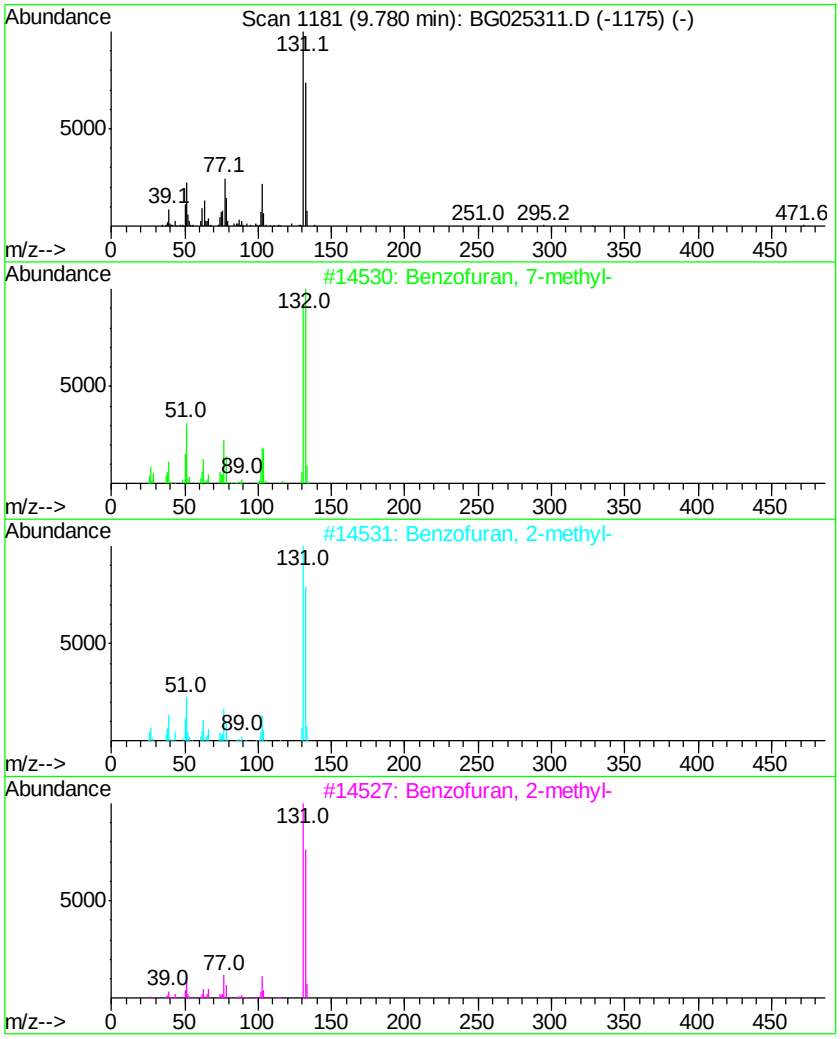
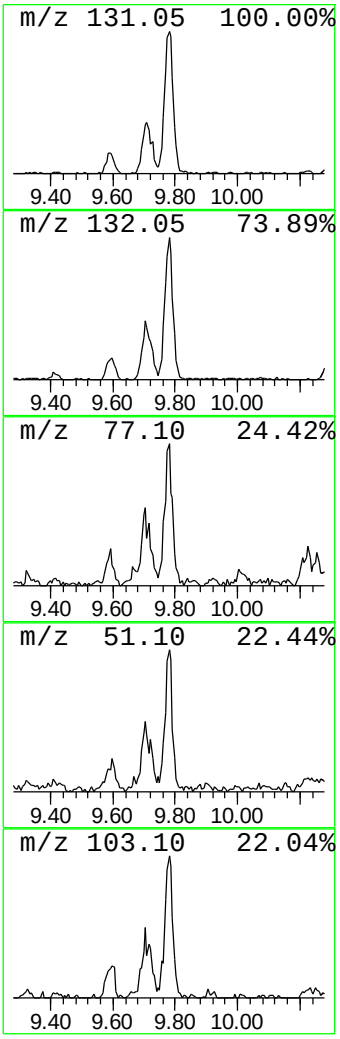
Peak Number 7 Benzofuran, 7-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	10.97 ng/ul	385129	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	83





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Instrument : BNA_G
ClientSampleId : DA820DL

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Quant Title : SVOA CALIBRATION

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

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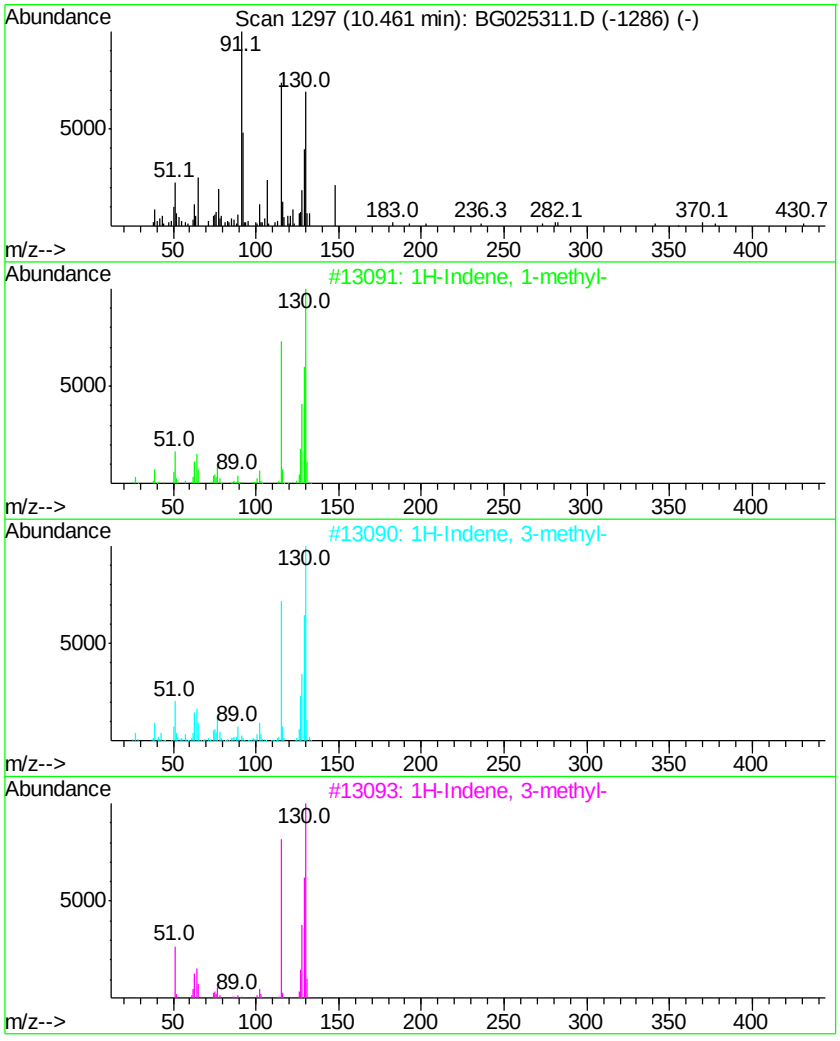
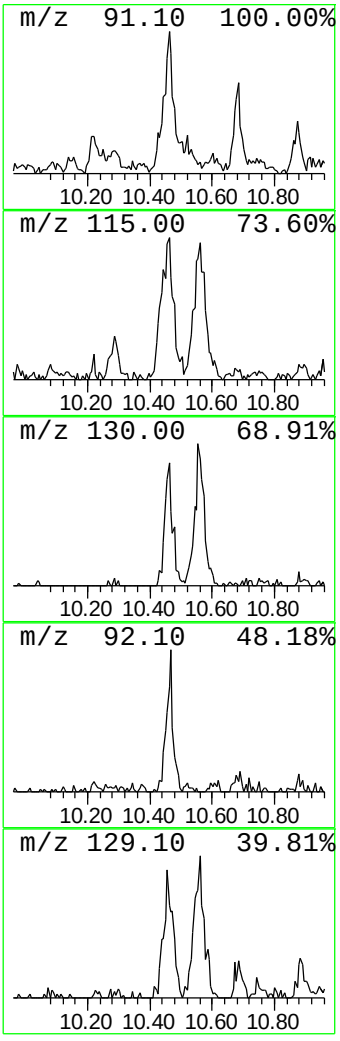
Peak Number 8 1H-Indene, 1-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	6.58 ng/ul	231074	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	64
2	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	64
3	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	53
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	53
5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	52





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Misc :
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ClientSampleId : DA820DL

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Quant Title : SVOA CALIBRATION

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

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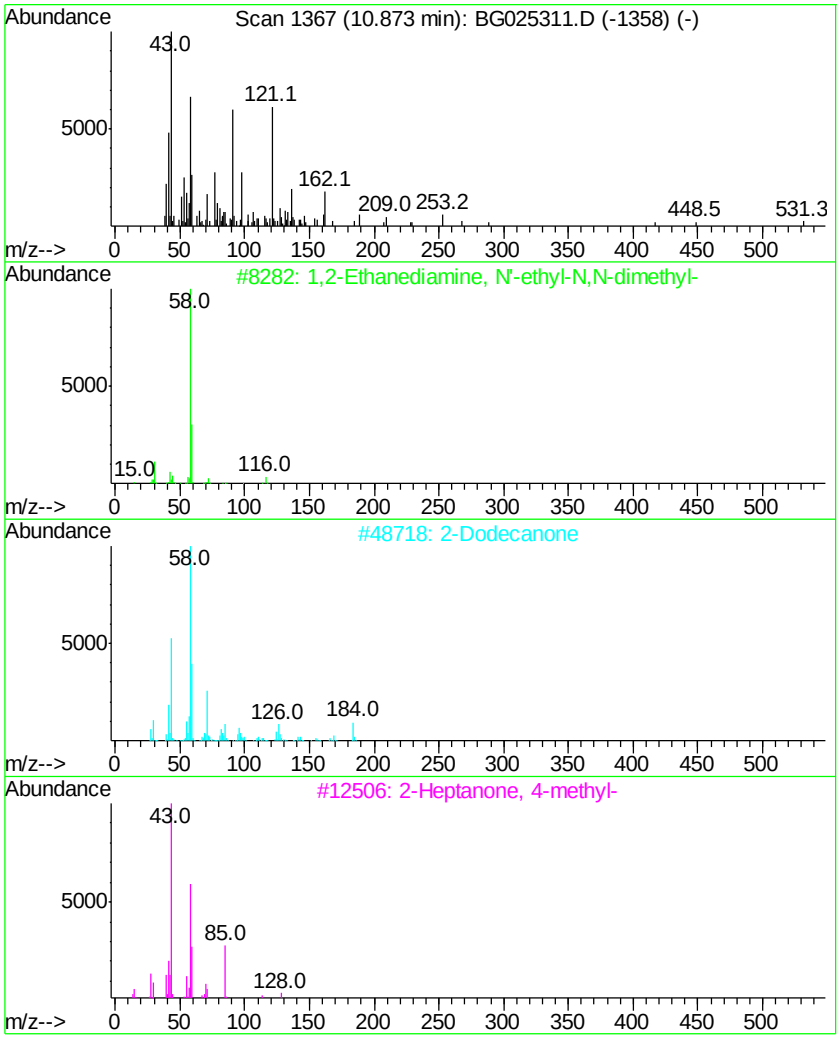
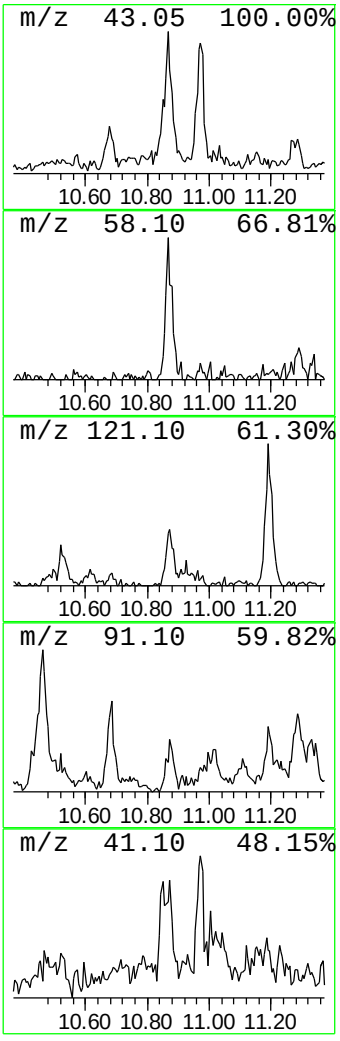
Peak Number 9 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	5.07 ng/ul	178186	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Ethanediamine, N'-ethyl-N,N-...	116	C6H16N2	000123-83-1	35
2	2-Dodecanone	184	C12H24O	006175-49-1	35
3	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	35
4	N,N-Bis(3-aminopropyl)trimethyle...	188	C9H24N4	004963-47-7	27
5	2-Propanamine, 2-{2-[2,6-difluor...	295	C17H23F2NO	123843-19-6	27





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Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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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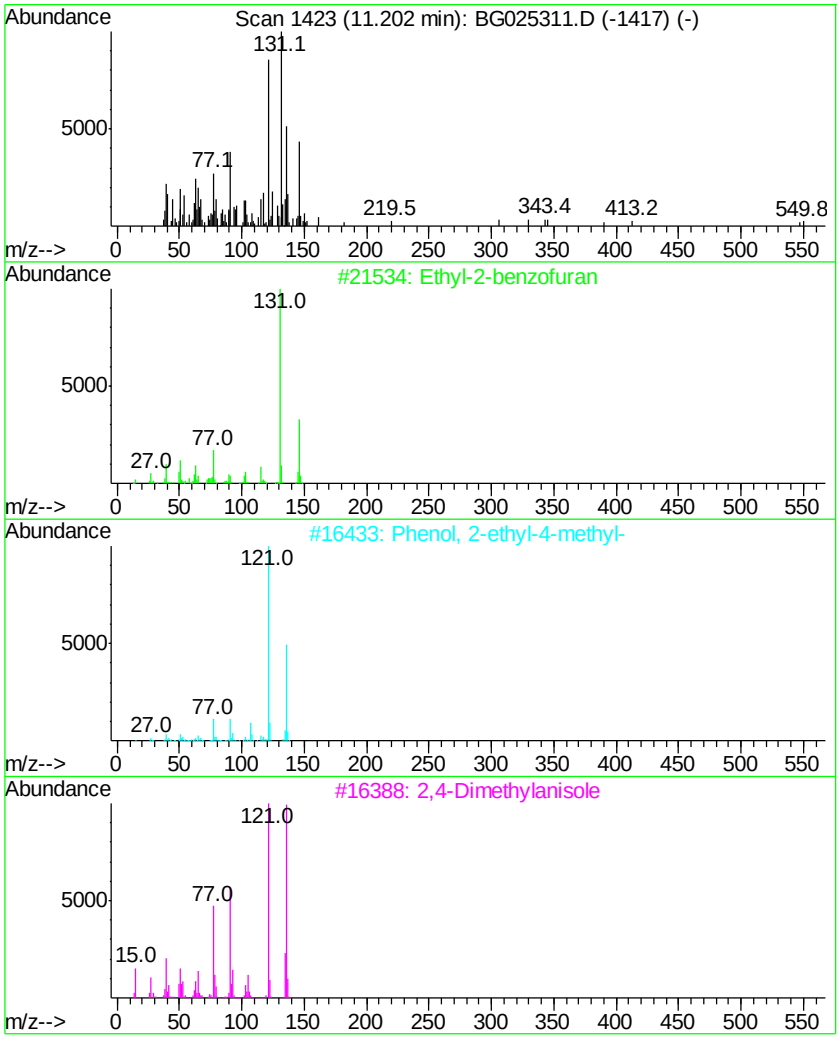
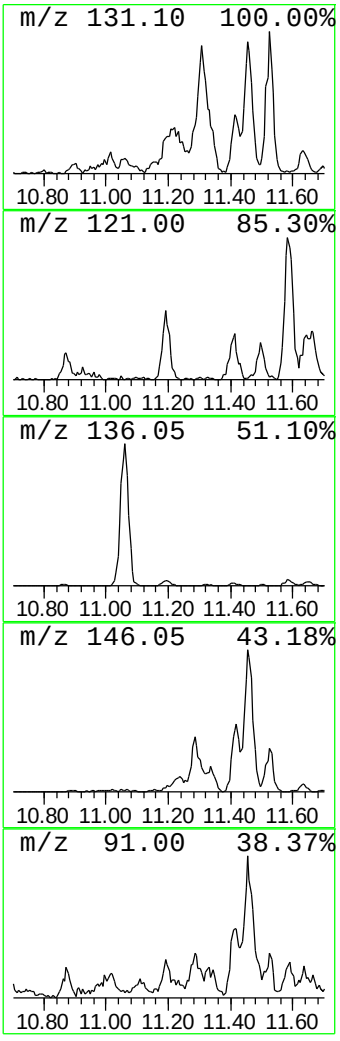
Peak Number 10 unknown-02 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	3.61 ng/ul	126899	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl-2-benzofuran	146	C10H10O	003131-63-3	46
2	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	38
3	2,4-Dimethylanisole	136	C9H12O	006738-23-4	30
4	3,4-Dimethylanisole	136	C9H12O	004685-47-6	30
5	2,4-Dimethylanisole	136	C9H12O	006738-23-4	30





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Instrument : BNA_G
ClientSampleId : DA820DL

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Quant Title : SVOA CALIBRATION

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

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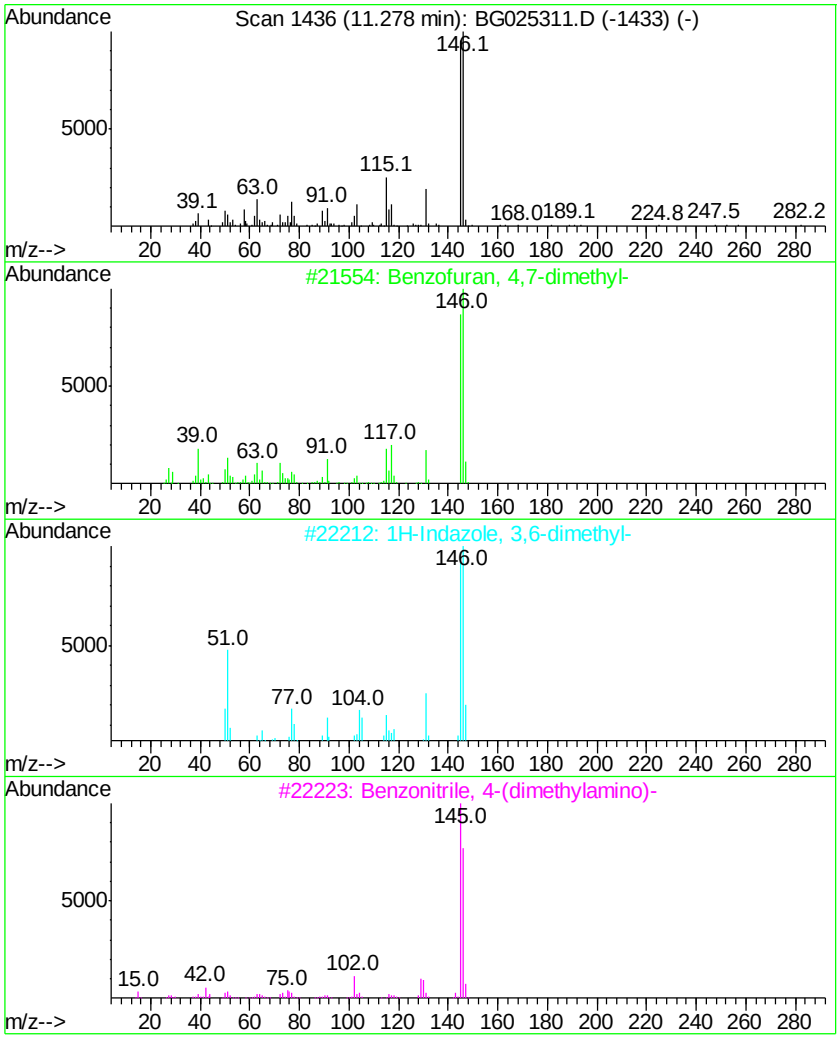
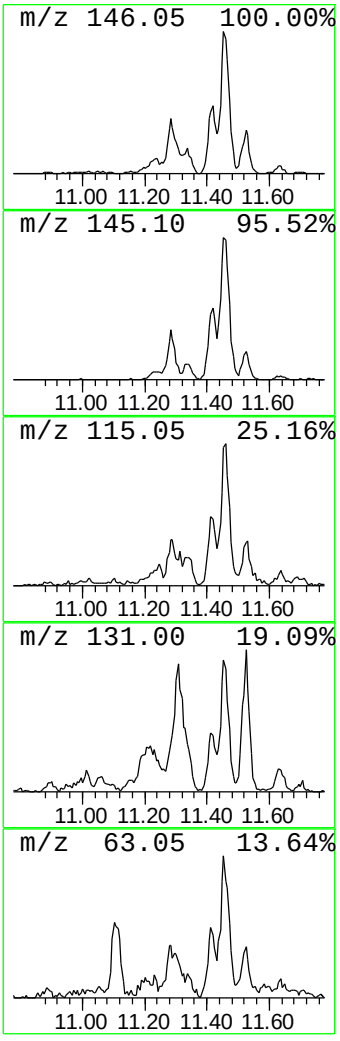
Peak Number 11 Benzofuran, 4,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	17.26 ng/ul	606054	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	87
2	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	64
3	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	50
4	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	45
5	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	45





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Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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Quant Title : SVOA CALIBRATION

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

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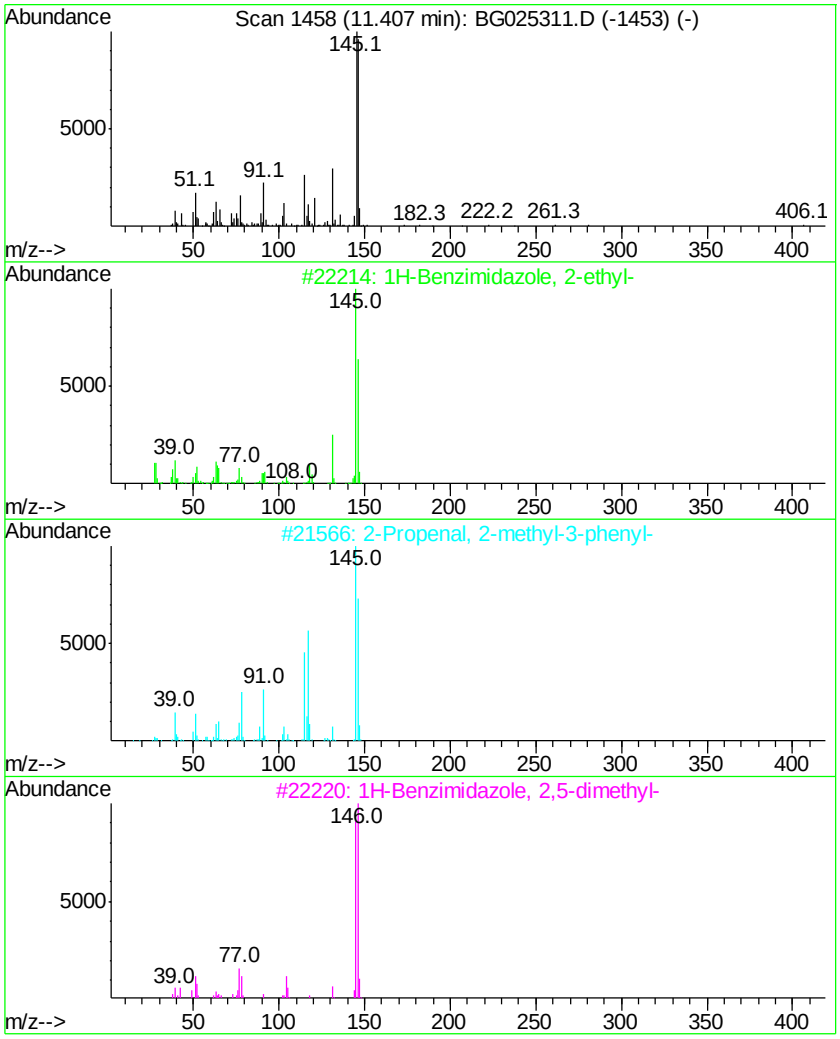
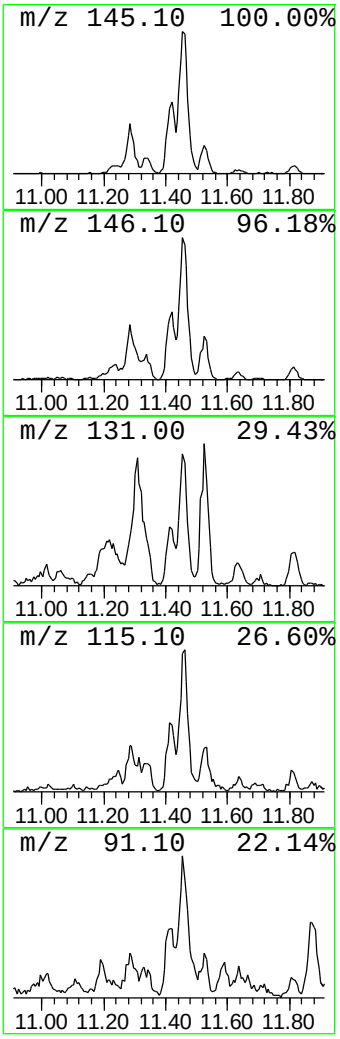
Peak Number 12 1H-Benzimidazole, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	14.19 ng/ul	498244	Naphthalene-d8	11.06

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	1H-Benzimidazole, 2,5-dimethyl-	146	C9H10N2	001792-41-2	53
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
5	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	52





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Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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Quant Title : SVOA CALIBRATION

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

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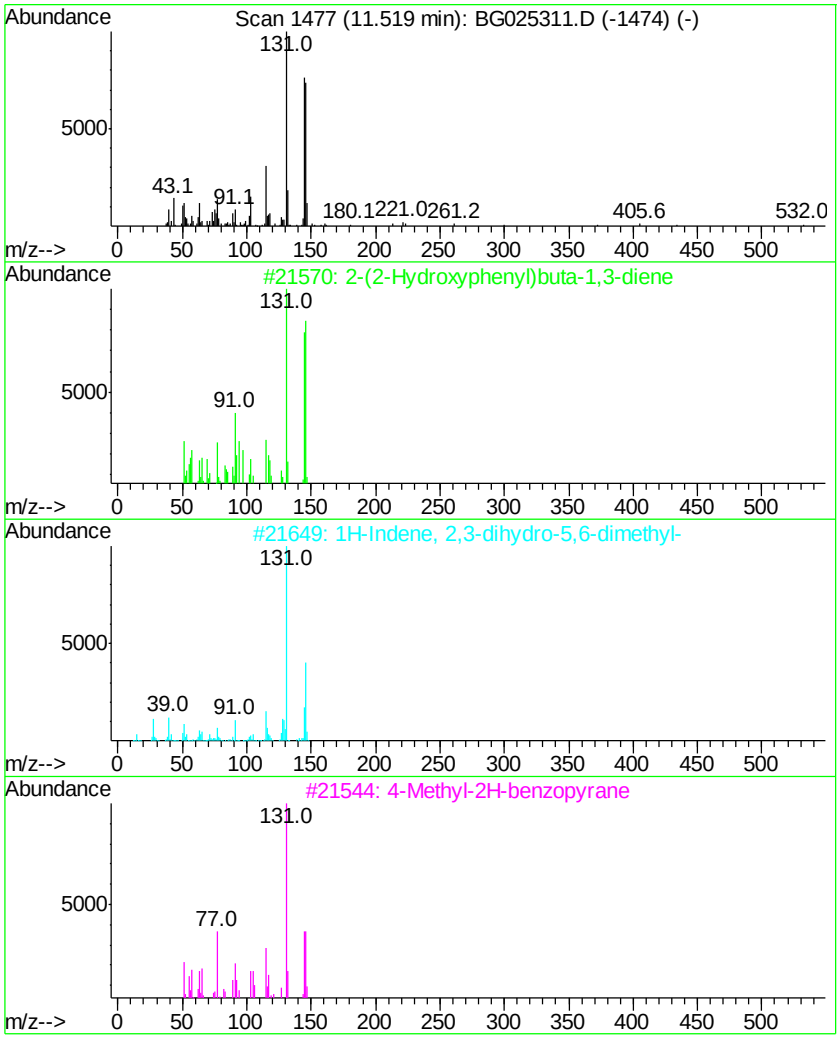
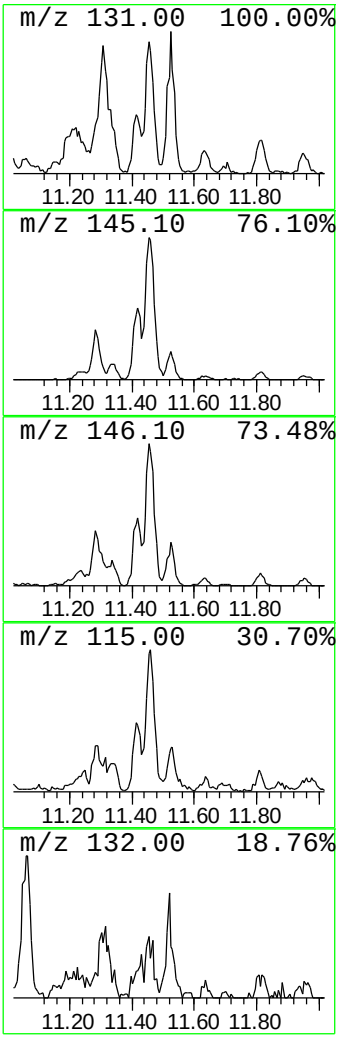
Peak Number 14 2-(2-Hydroxyphenyl)buta-1,3... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	8.04 ng/ul	282396	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Hydroxyphenyl)buta-1,3-diene	146	C10H10O	038865-47-3	78
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	64
3	4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	56
4	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	53
5	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	49





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Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

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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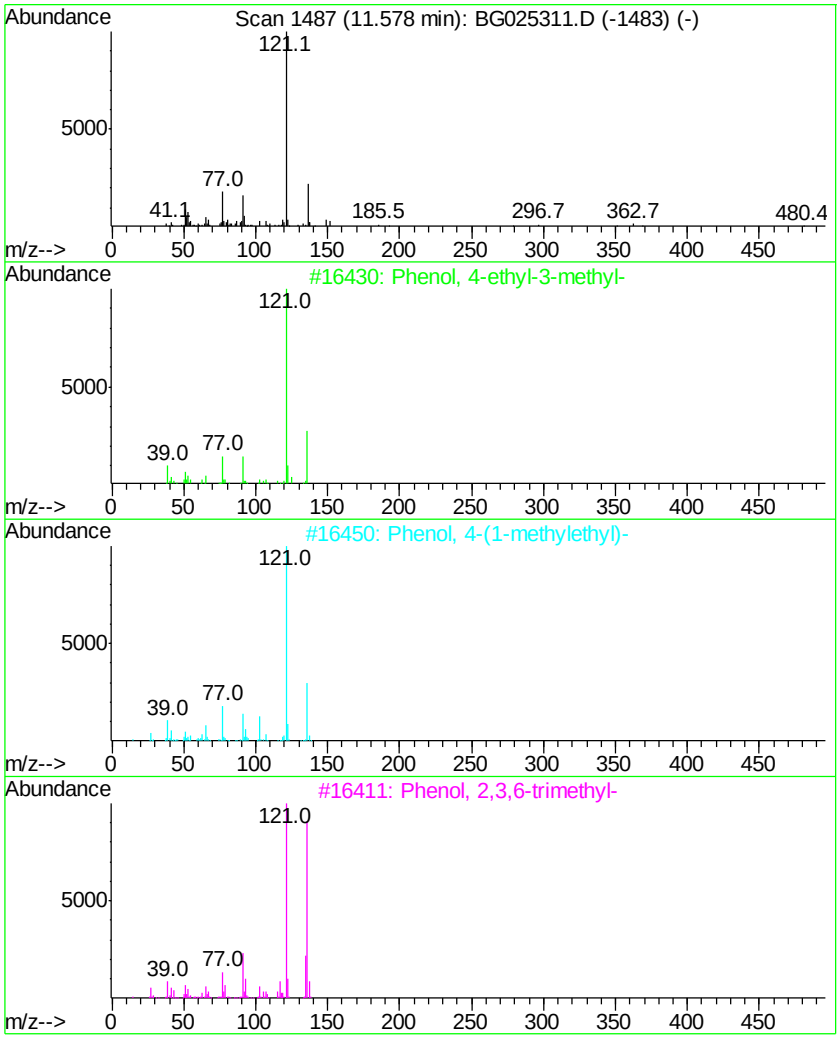
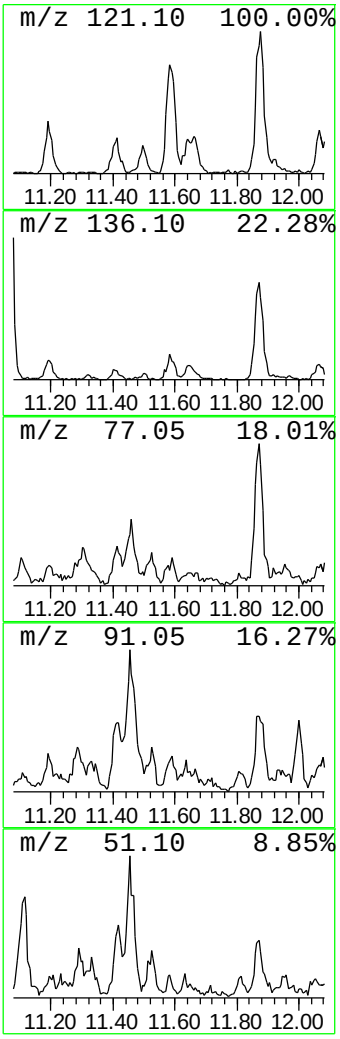
Peak Number 15 Phenol, 4-ethyl-3-methyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	2.73 ng/ul	95714	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	90
2	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	86
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	80
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	80
5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	80





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Misc :
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Instrument : BNA_G
ClientSampleId : DA820DL

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Quant Title : SVOA CALIBRATION

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

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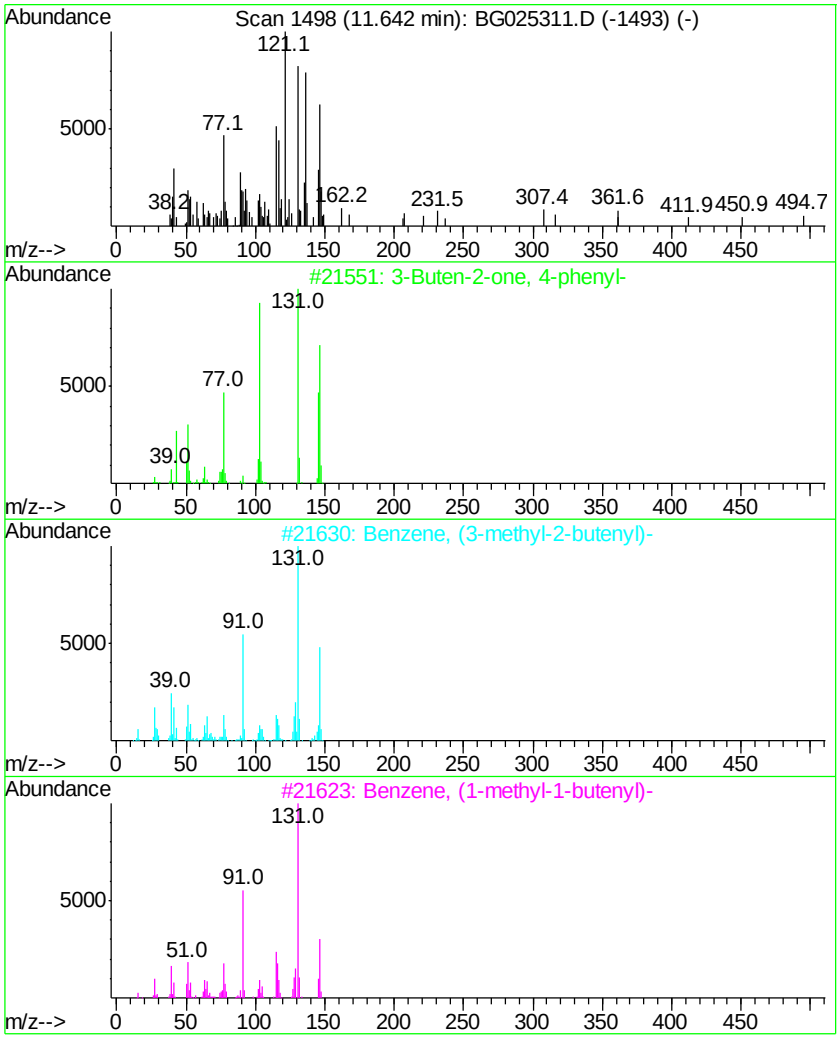
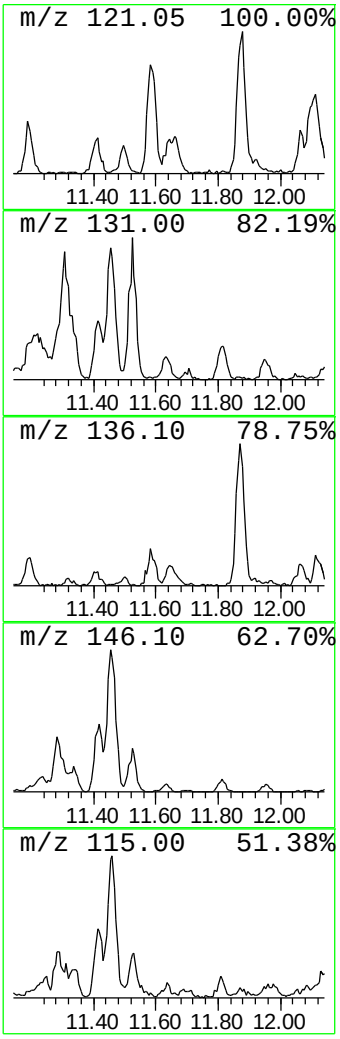
Peak Number 16 unknown-03 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	2.71 ng/ul	95240	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	43
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	37
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	35
4	Benzene, (trifluoromethyl)-	146	C7H5F3	000098-08-8	35
5	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	27





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Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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Quant Title : SVOA CALIBRATION

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

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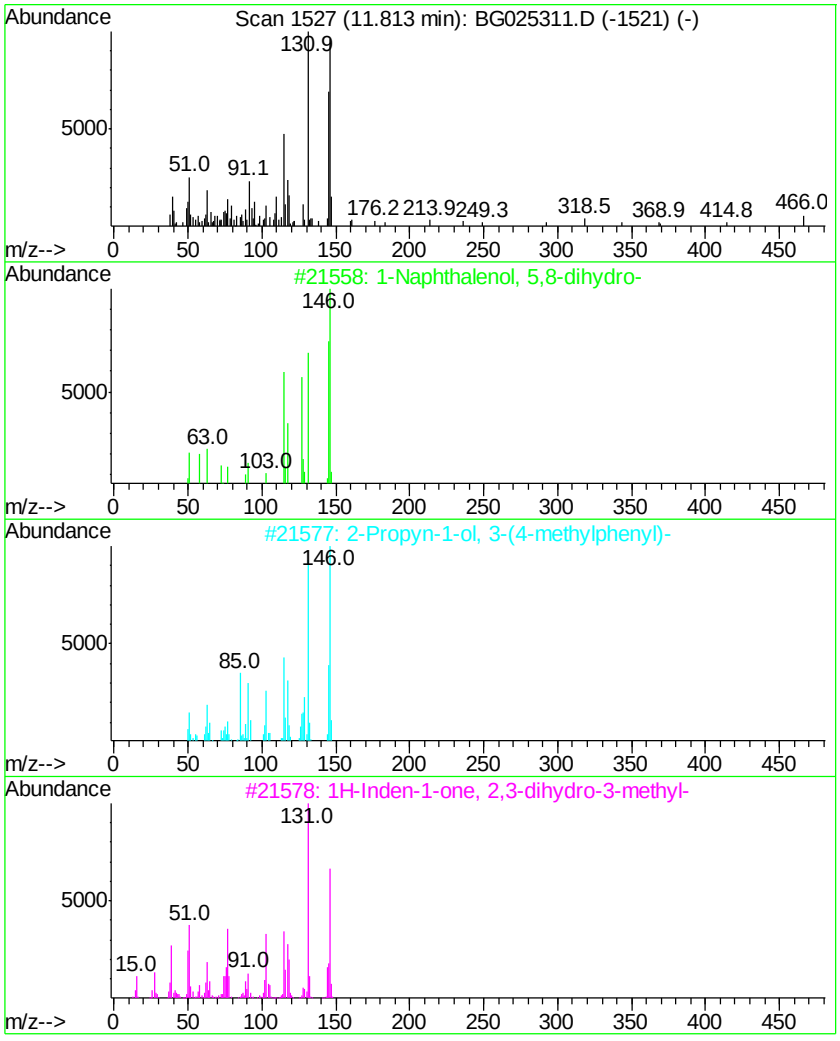
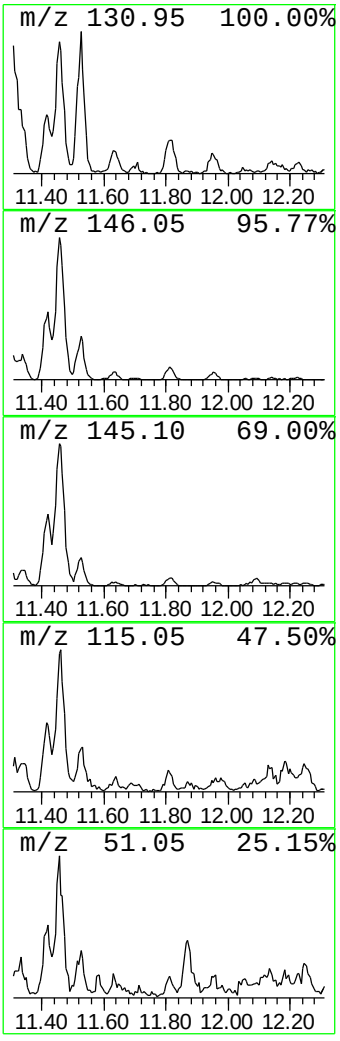
Peak Number 17 1-Naphthalenol, 5,8-dihydro- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	3.88 ng/ul	136130	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	90
2	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	80
3	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	76
4	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	70
5	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	70





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Quant Title : SVOA CALIBRATION

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

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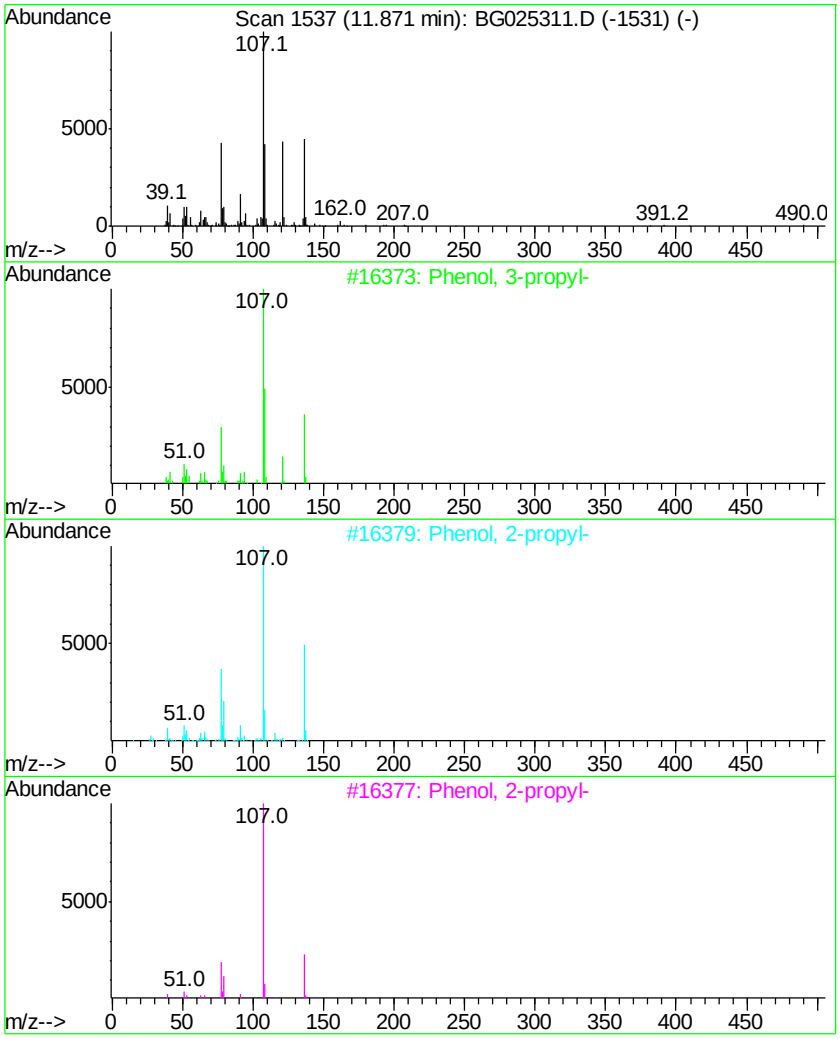
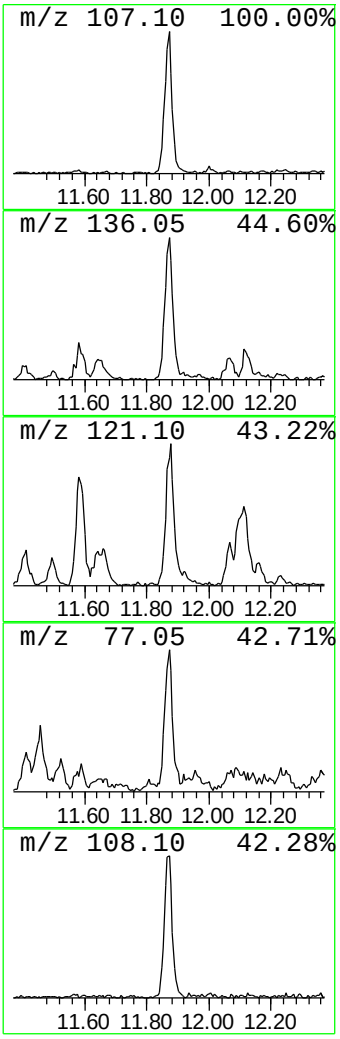
Peak Number 18 Phenol, 3-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	15.13 ng/ul	531126	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-propyl-	136	C9H12O	000621-27-2	87
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	64
3	Phenol, 2-propyl-	136	C9H12O	000644-35-9	59
4	Formic acid, 2-propylphenyl ester	164	C10H12O2	1000368-96-6	59
5	Phenol, 2-propyl-	136	C9H12O	000644-35-9	58





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Sample : H5905-21DL 5X
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Instrument : BNA_G
ClientSampleId : DA820DL

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

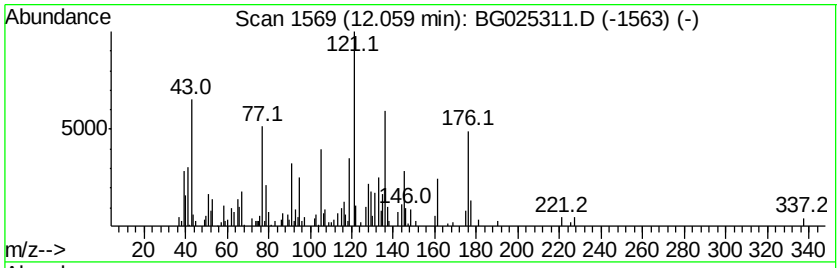
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

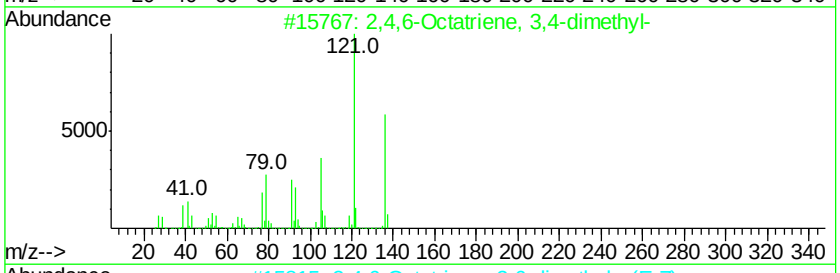
****

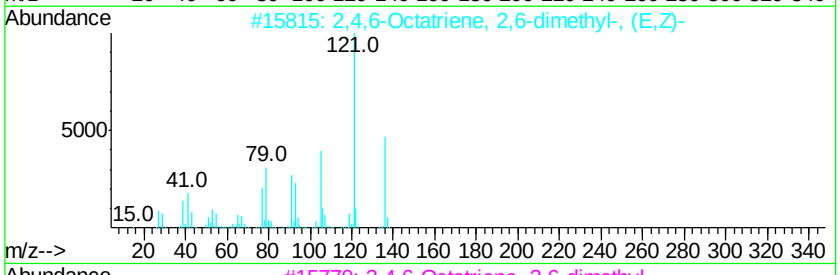
Peak Number 19 unknown-04 Concentration Rank 41

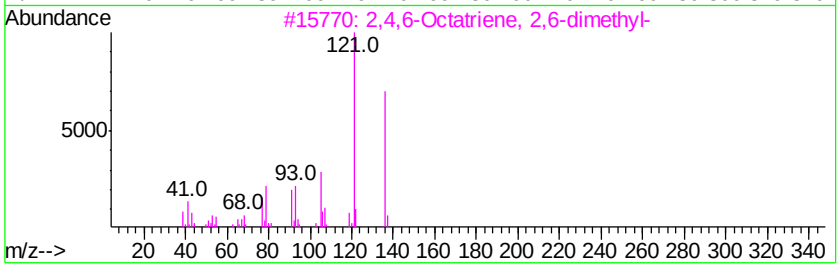
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	4.44 ng/ul	155904	Naphthalene-d8	11.06

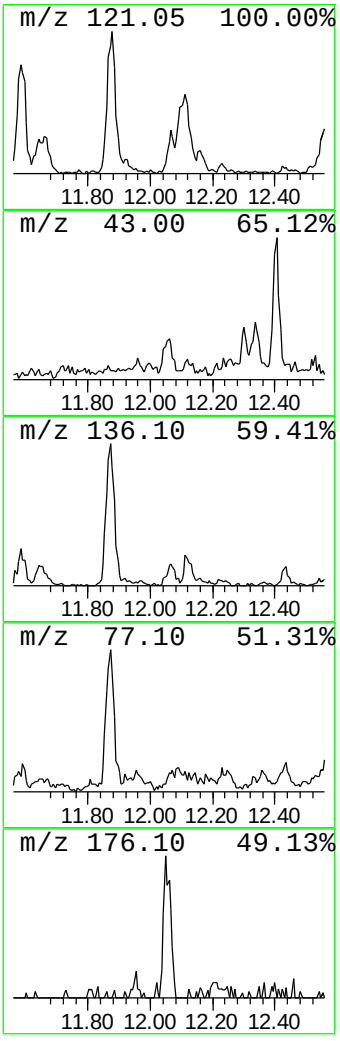
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Octatriene, 3,4-dimethyl-	136	C10H16	057396-75-5	42
2	2,4,6-Octatriene, 2,6-dimethyl-,...	136	C10H16	007216-56-0	42
3	2,4,6-Octatriene, 2,6-dimethyl-	136	C10H16	000673-84-7	42
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	38
5	Bicyclo[3.1.0]hex-2-ene, 4,4,6,6...	136	C10H16	019487-09-3	38











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Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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

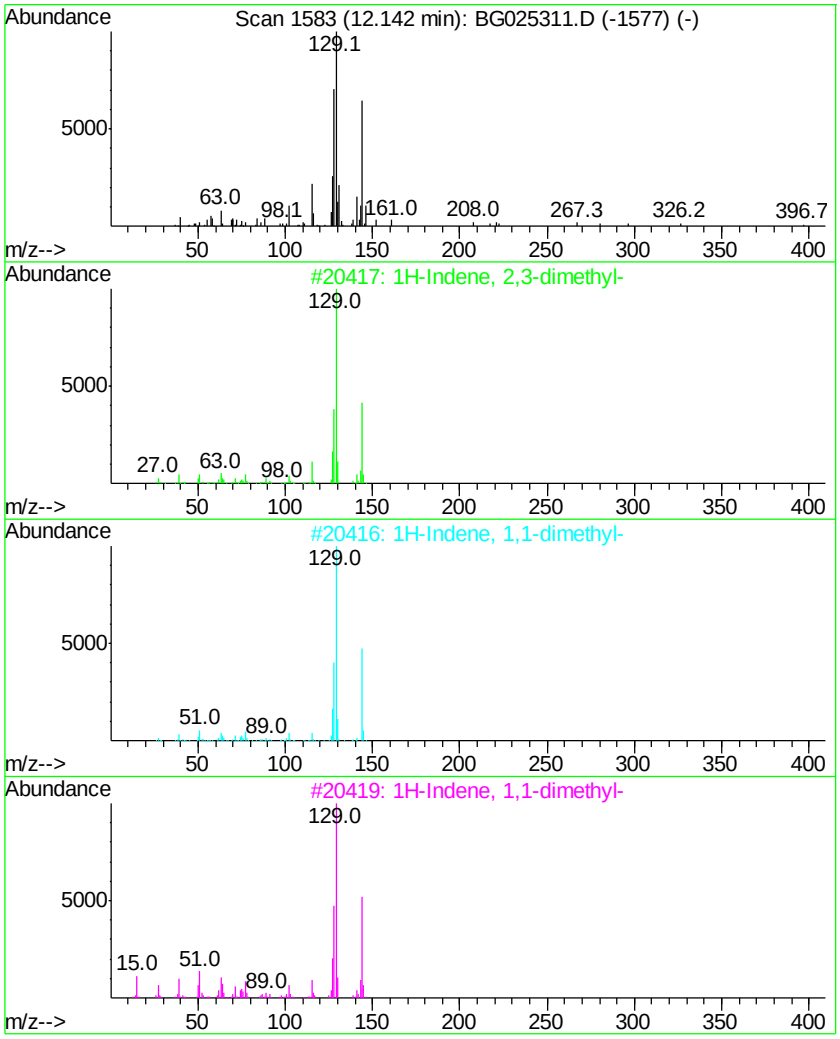
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

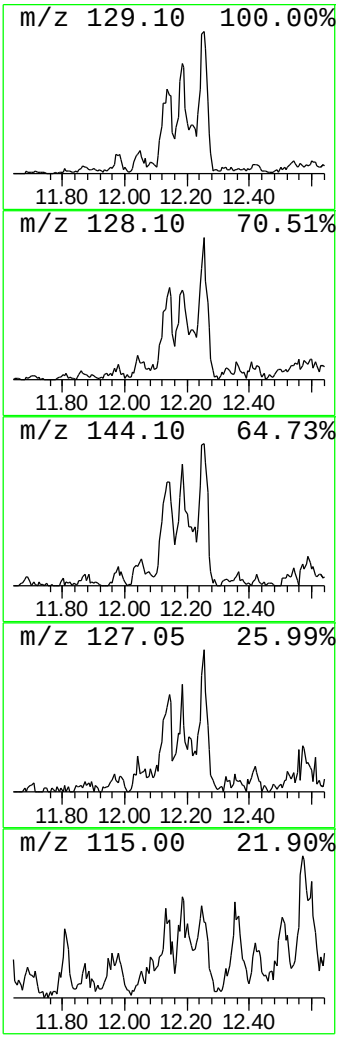
****

Peak Number 20 1H-Indene, 2,3-dimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	3.64 ng/ul	127710	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	68
2	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	64
3	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	64
4	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	64
5	Benzene, (1-methyl-2-butynyl)-	144	C11H12	087712-69-4	64





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Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

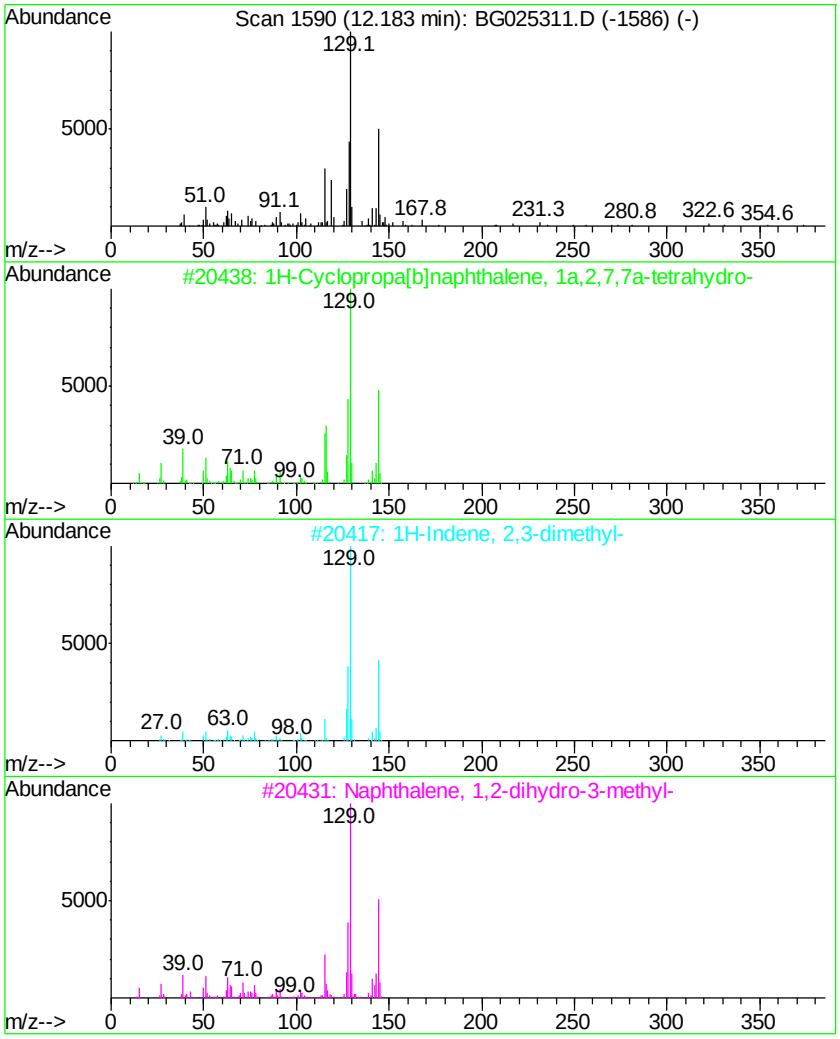
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

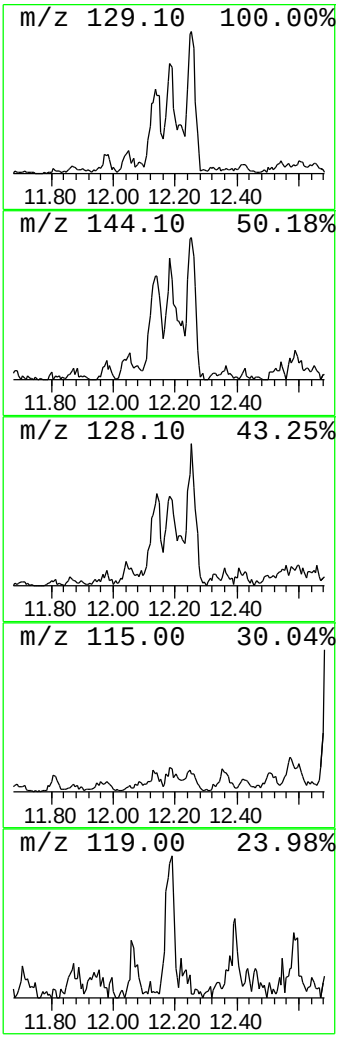
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1H-Cyclopropa[b]naphthalene... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	3.29 ng/ul	115365	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	91
2	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	90
3	Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	81
4	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	81
5	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	76





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Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

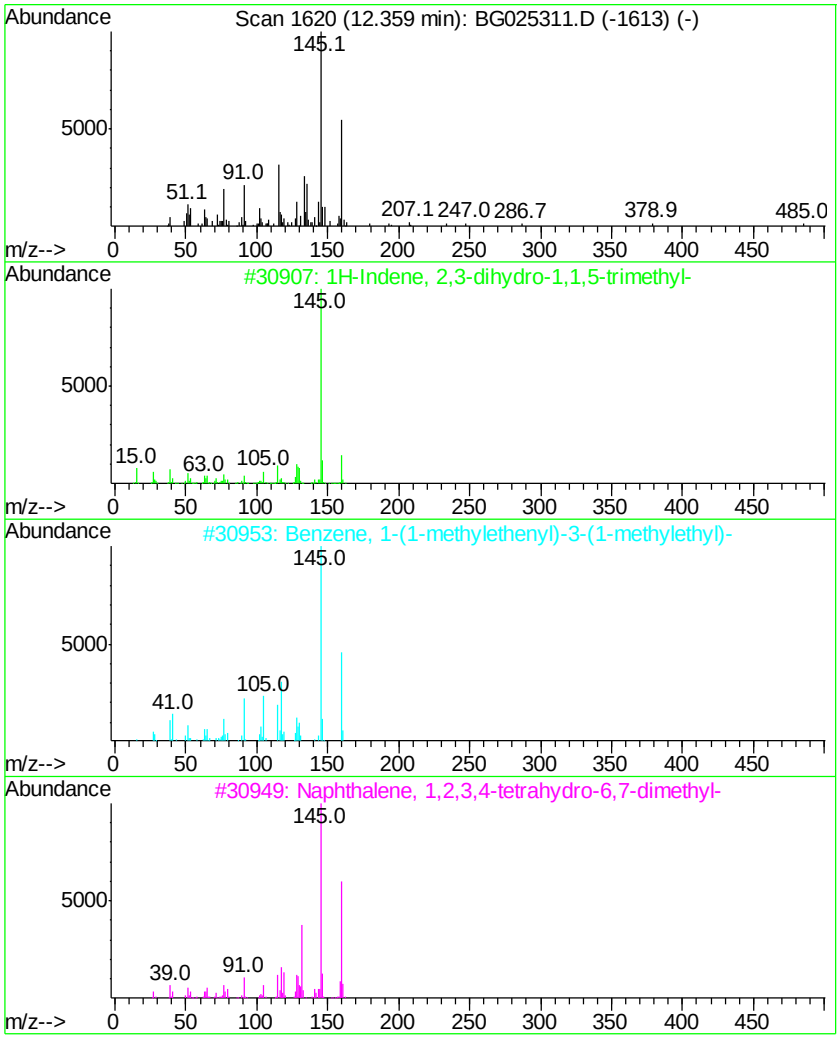
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

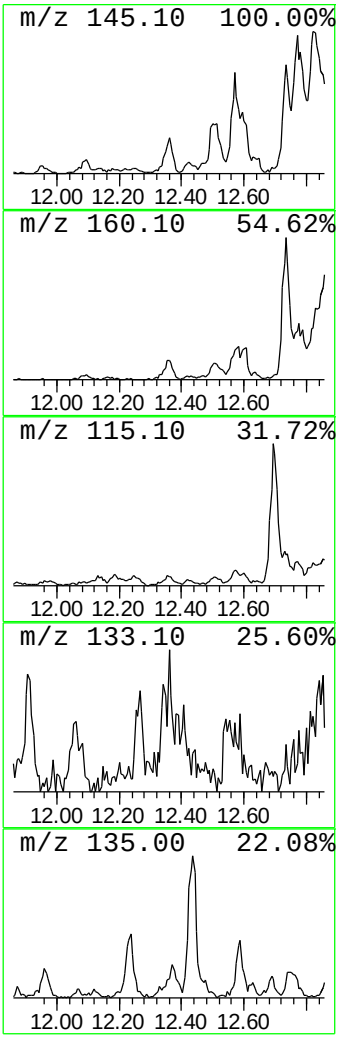
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	3.35 ng/ul	117495	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	62
2	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	58
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	53
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	53
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	53





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Instrument : BNA_G
ClientSampleId : DA820DL

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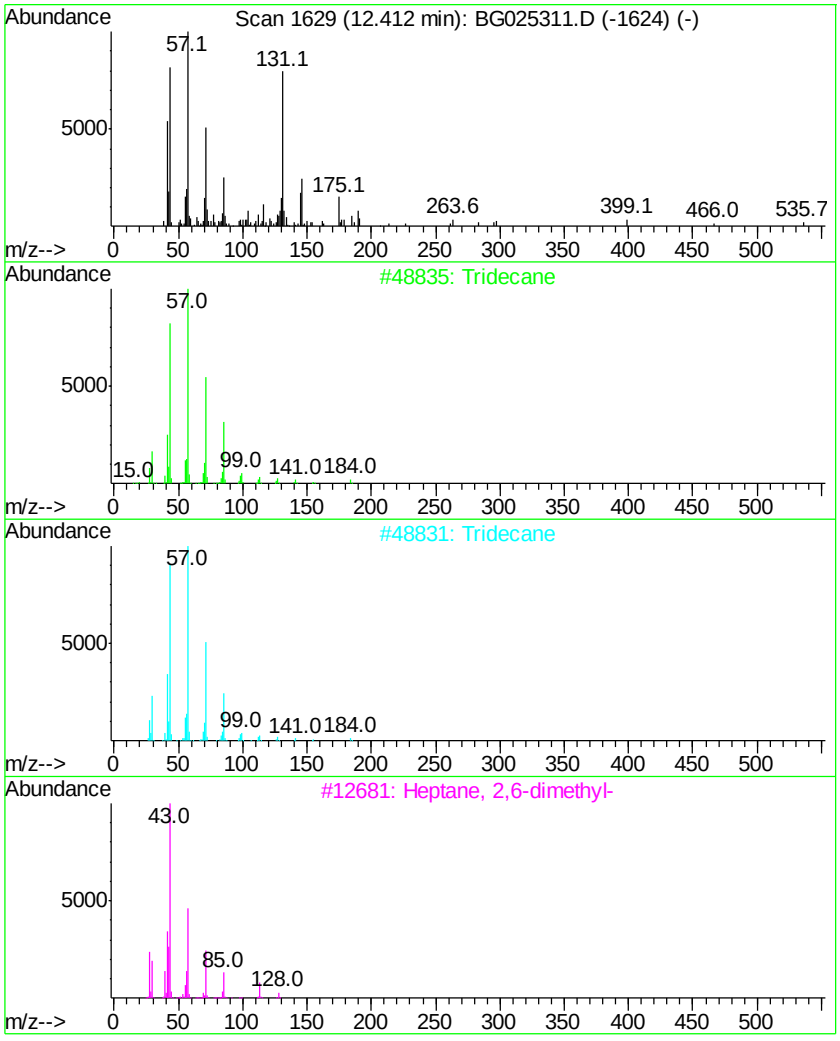
Quant Title : SVOA CALIBRATION

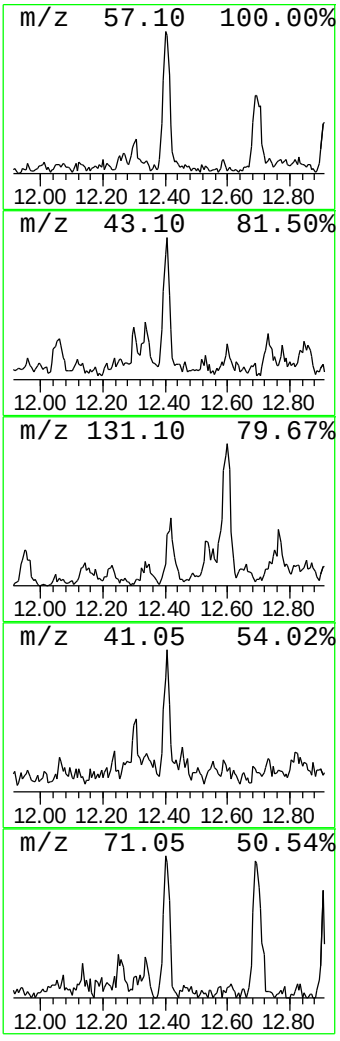
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	3.58 ng/ul	125702	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	45
2	Tridecane	184	C13H28	000629-50-5	45
3	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	43
4	Tetradecane	198	C14H30	000629-59-4	38
5	Hexadecane	226	C16H34	000544-76-3	38





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Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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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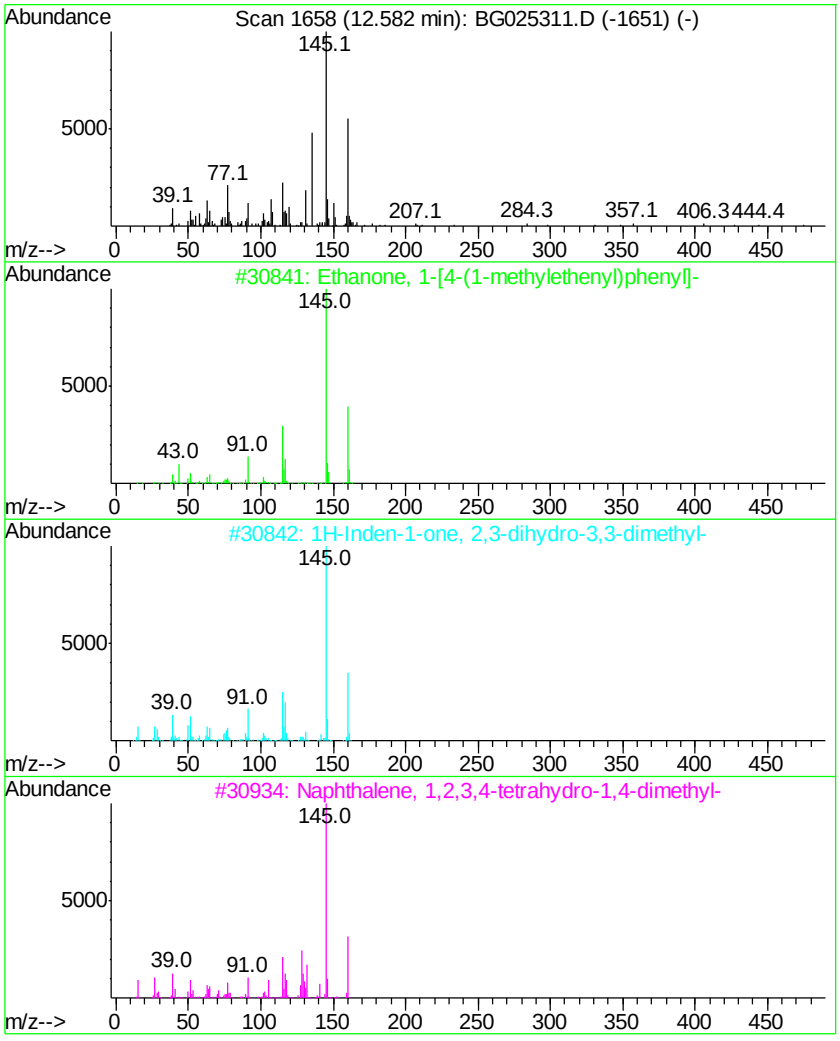
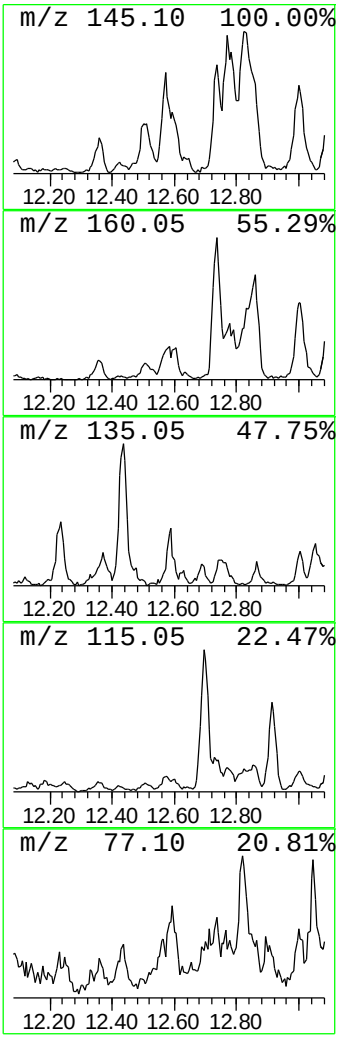
Peak Number 25 Ethanone, 1-[4-(1-methyleth... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	6.09 ng/ul	213743	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	72
2	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	72
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	64
4	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	59
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	58





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Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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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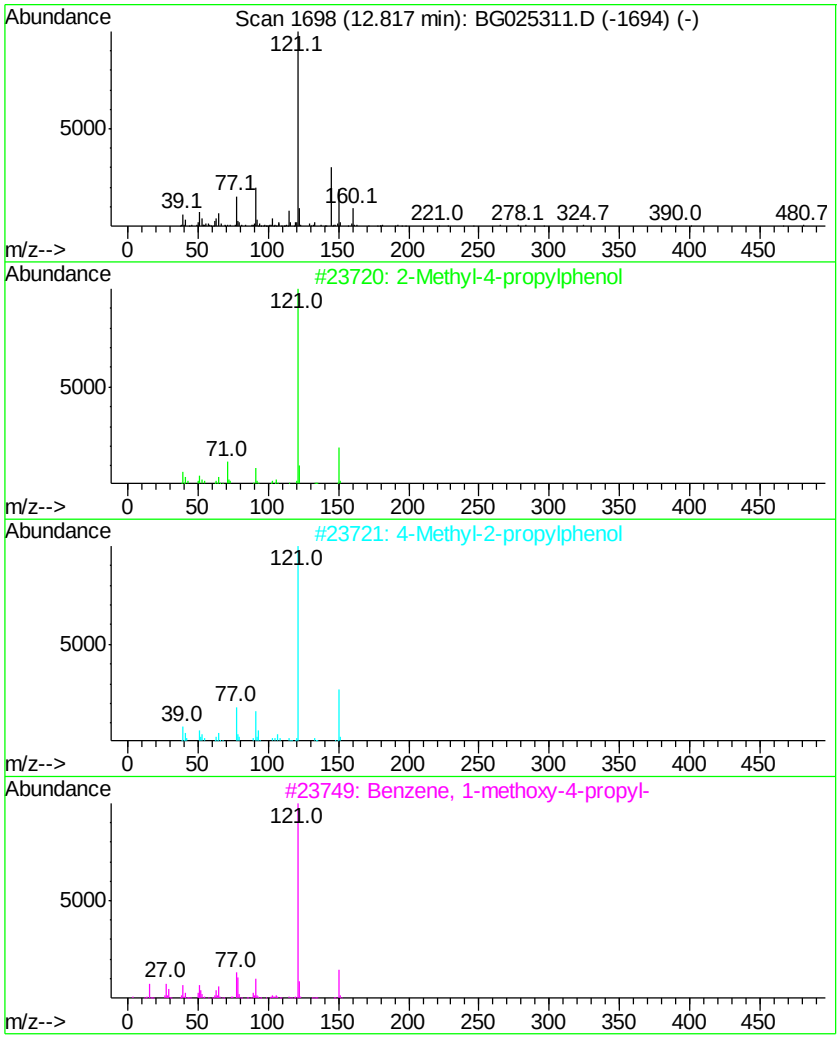
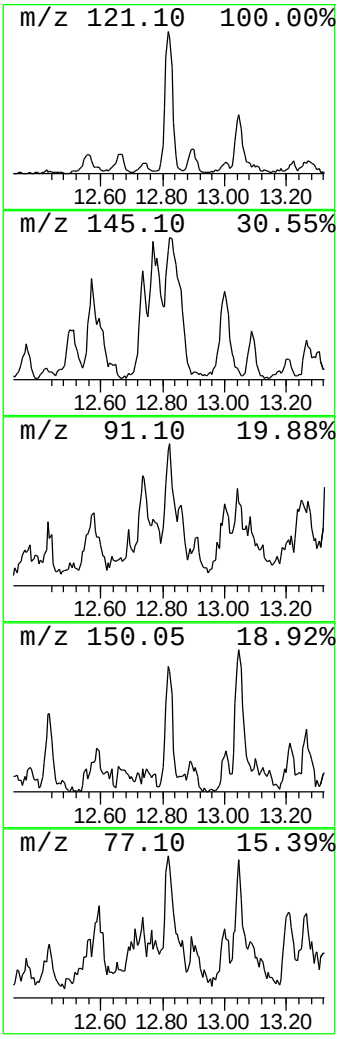
Peak Number 26 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	11.21 ng/ul	393483	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-propylphenol	150	C10H14O	018441-56-0	49
2	4-Methyl-2-propylphenol	150	C10H14O	004074-46-8	46
3	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	46
4	ortho-Hydroxypropiophenone	150	C9H10O2	000610-99-1	46
5	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	46





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Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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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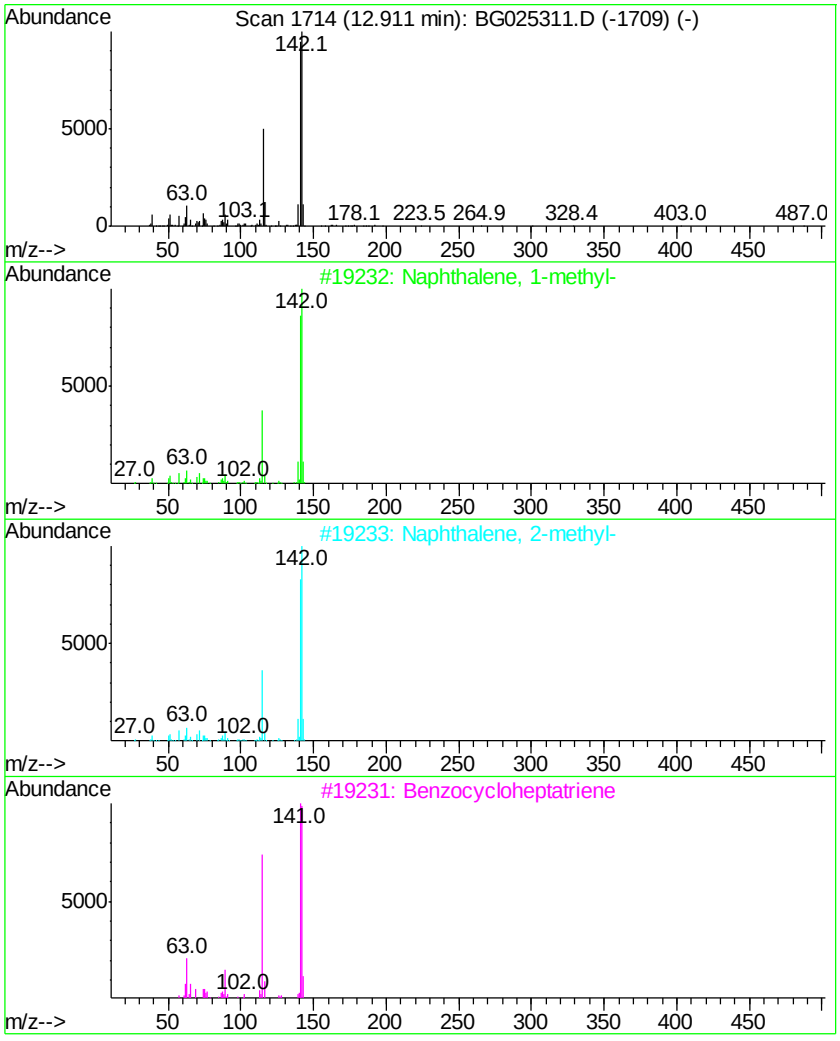
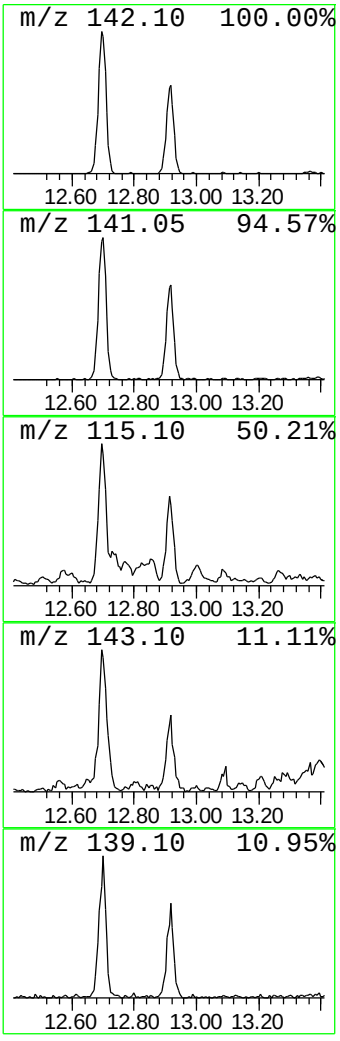
Peak Number 27 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	22.86 ng/ul	802714	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Library Search Compound Report

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Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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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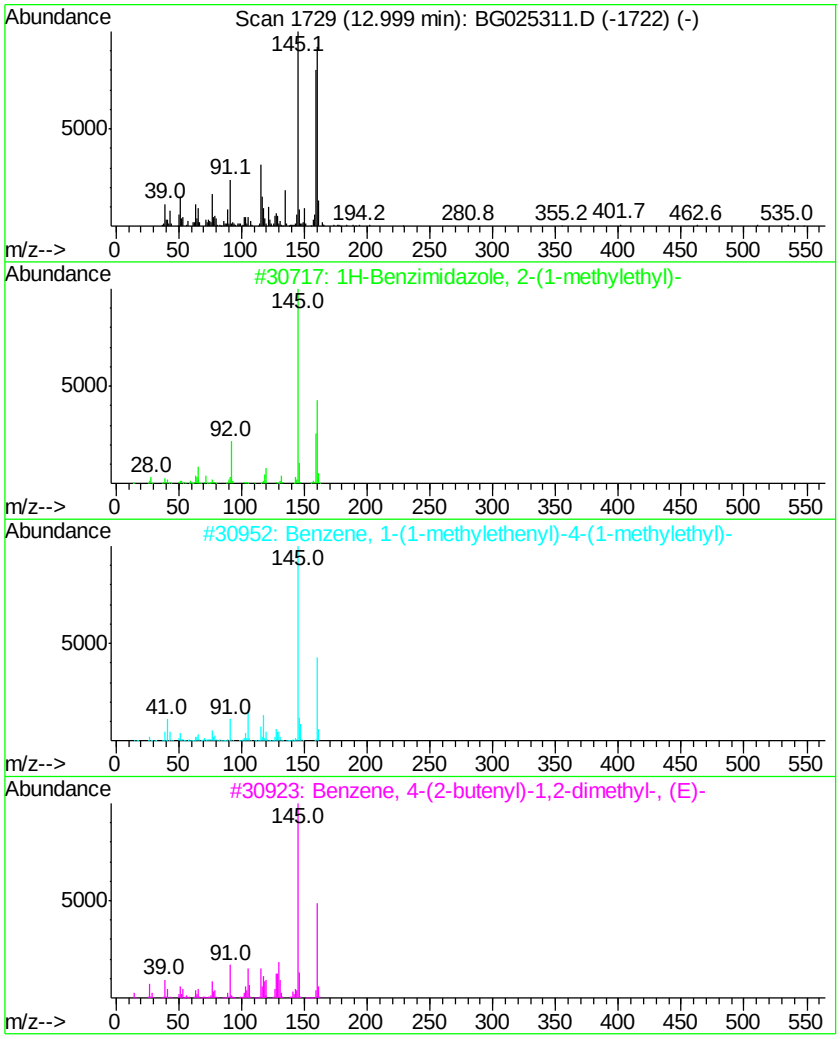
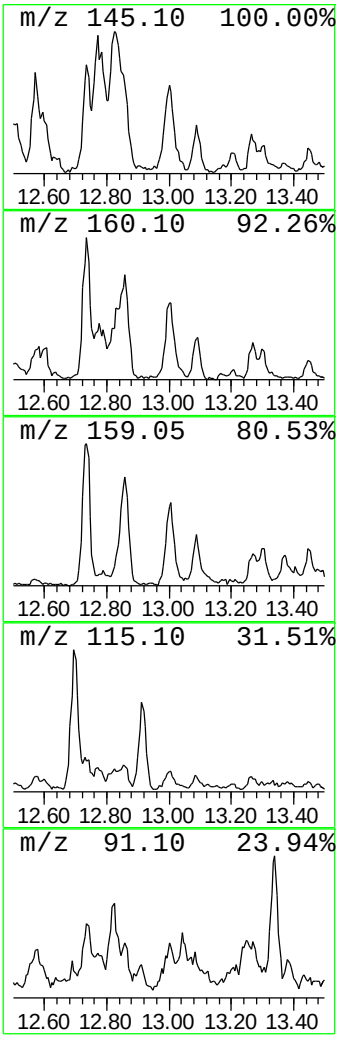
Peak Number 28 1H-Benzimidazole, 2-(1-meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	8.68 ng/ul	510850	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-(1-methyleth...	160	C10H12N2	005851-43-4	58
2	Benzene, 1-(1-methylethenyl)-4-(...	160	C12H16	002388-14-9	53
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	53
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	49
5	8-Quinolinol, 5-amino-	160	C9H8N2O	013207-66-4	22





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Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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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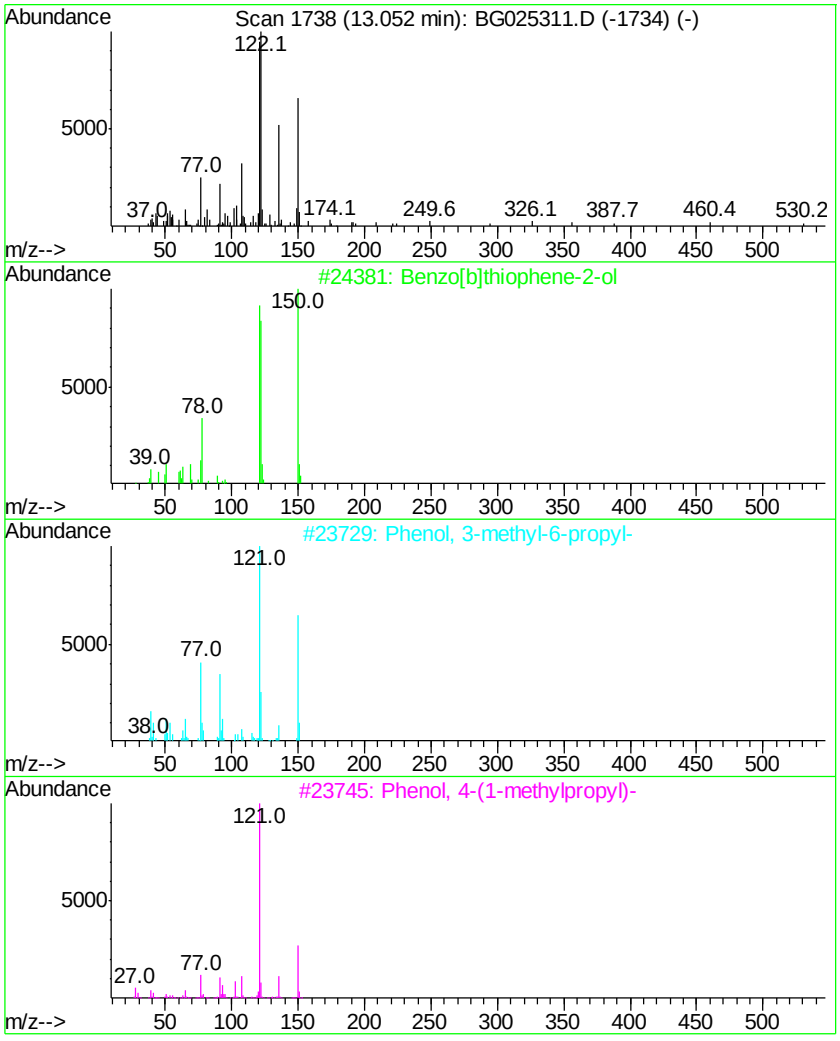
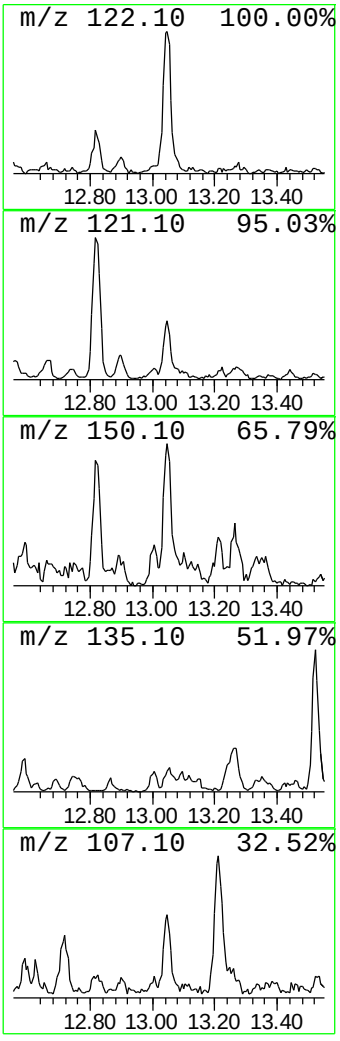
Peak Number 29 Benzo[b]thiophene-2-ol Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	4.27 ng/ul	251401	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene-2-ol	150	C8H6OS	000496-31-1	52
2	Phenol, 3-methyl-6-propyl-	150	C10H14O	031143-55-2	49
3	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	47
4	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	47
5	Pyrazine, 2-ethyl-5-methyl-	122	C7H10N2	013360-64-0	43





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Misc :
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Instrument : BNA_G
ClientSampleId : DA820DL

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

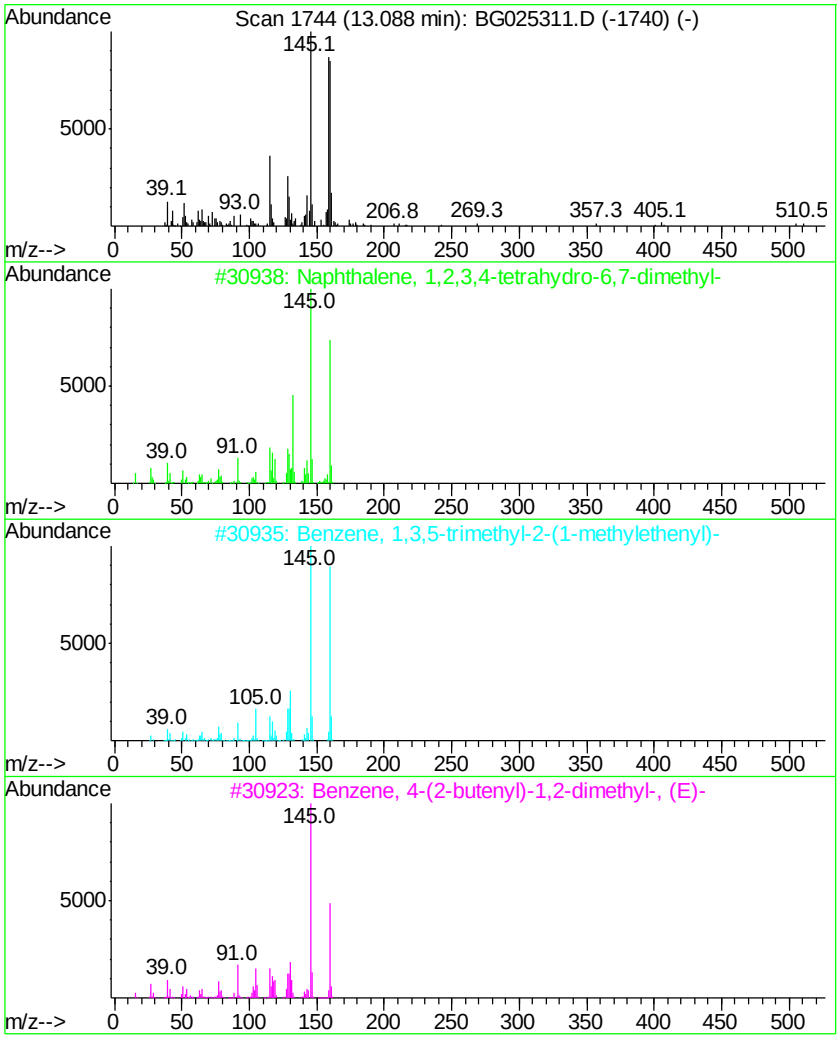
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

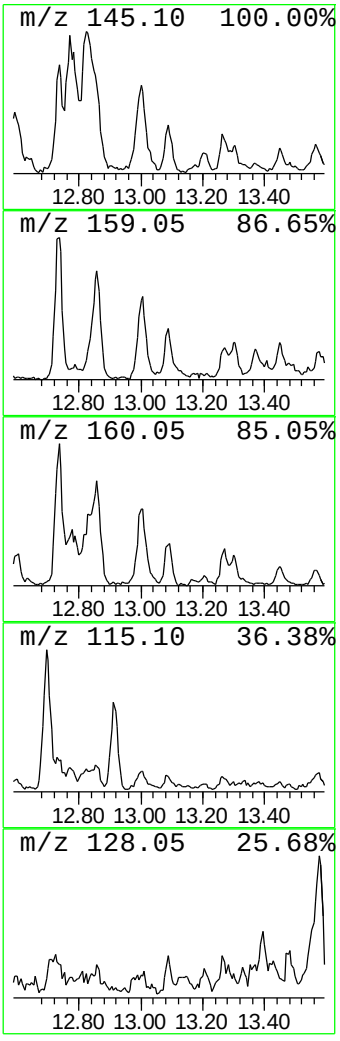
****

Peak Number 30 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	6.81 ng/ul	400650	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	64
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	52
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	52
4	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	52
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	50





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Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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

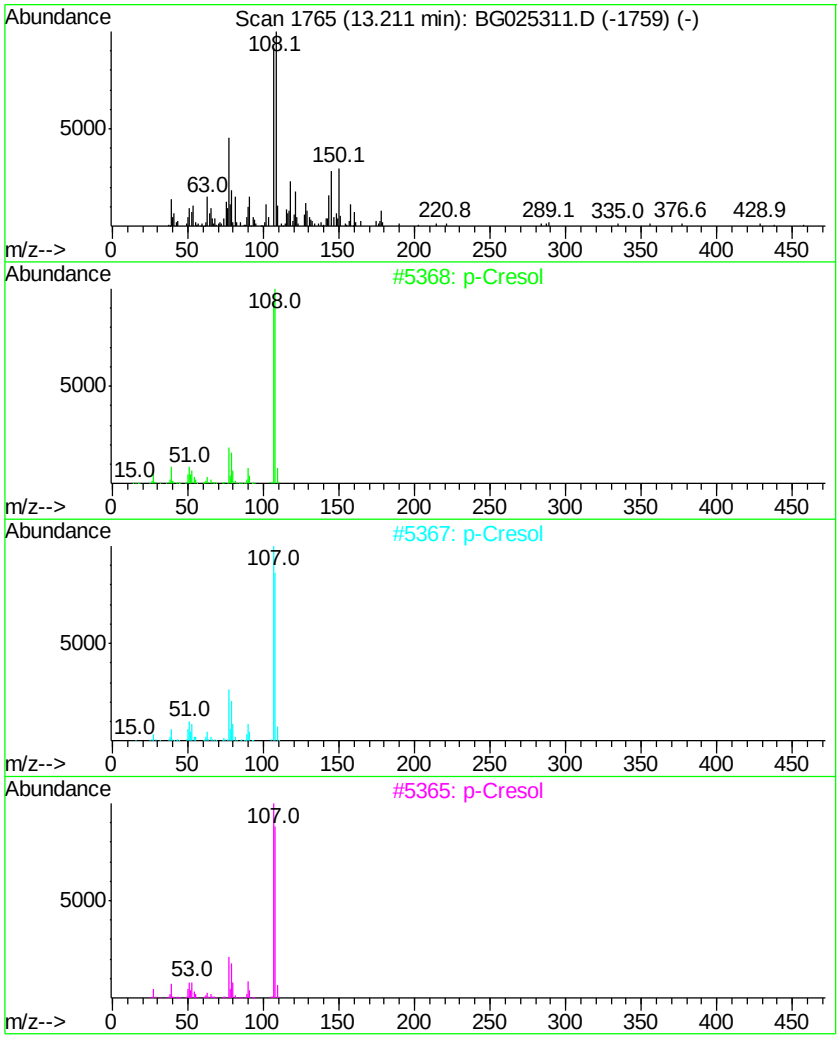
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

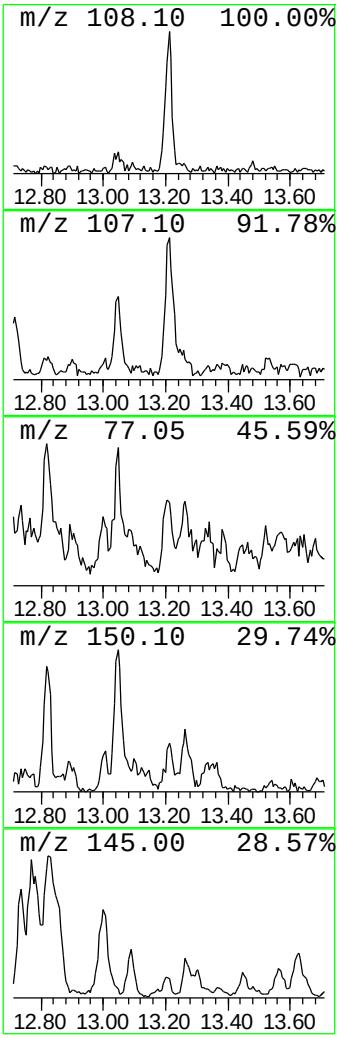
****

Peak Number 31 p-Cresol Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	4.12 ng/ul	242492	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cresol	108	C7H8O	000106-44-5	50
2	p-Cresol	108	C7H8O	000106-44-5	49
3	p-Cresol	108	C7H8O	000106-44-5	46
4	Phenol, 3-methyl-	108	C7H8O	000108-39-4	43
5	Phenol, 4-(2-aminoethyl)-	137	C8H11NO	000051-67-2	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

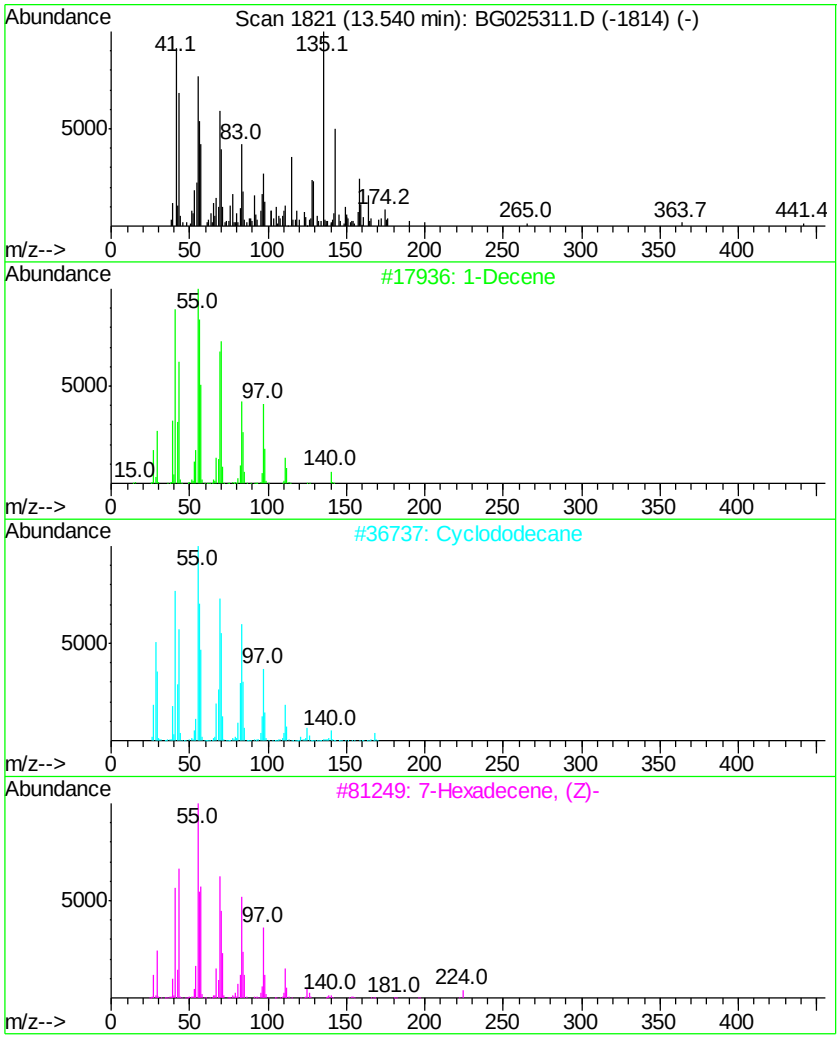
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

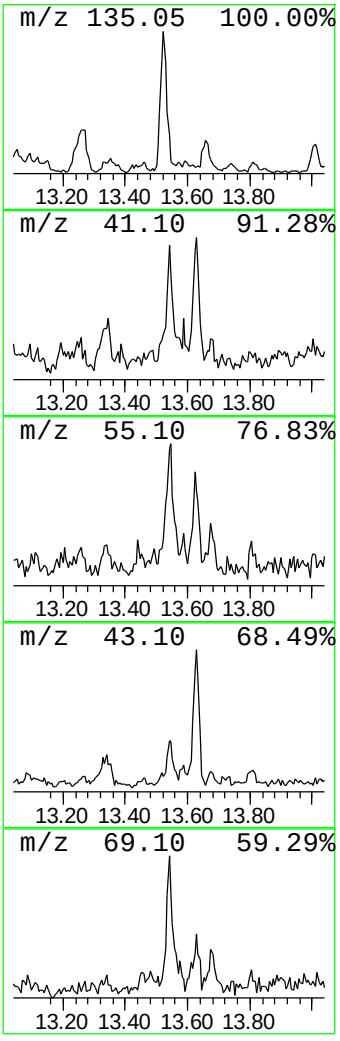
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	5.60 ng/ul	329356	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	38
2	Cyclododecane	168	C12H24	000294-62-2	30
3	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	30
4	5-Tetradecene, (E)-	196	C14H28	041446-66-6	30
5	1-Tetradecene	196	C14H28	001120-36-1	30





Library Search Compound Report

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Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

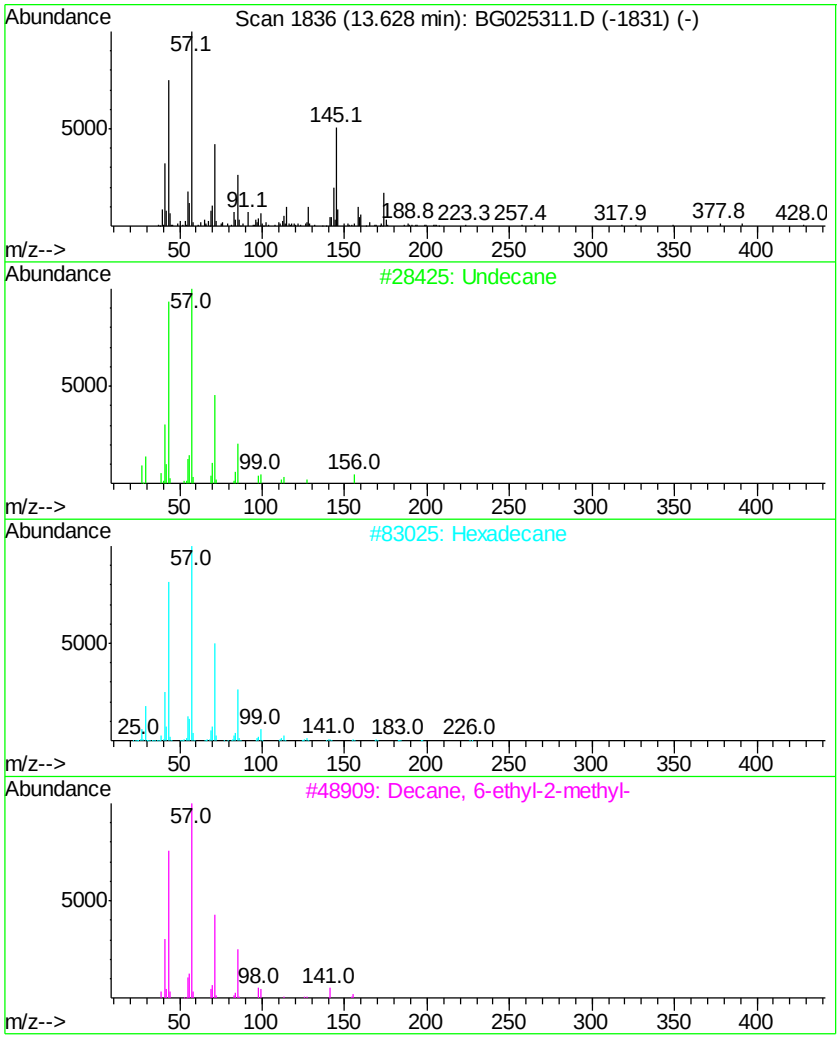
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

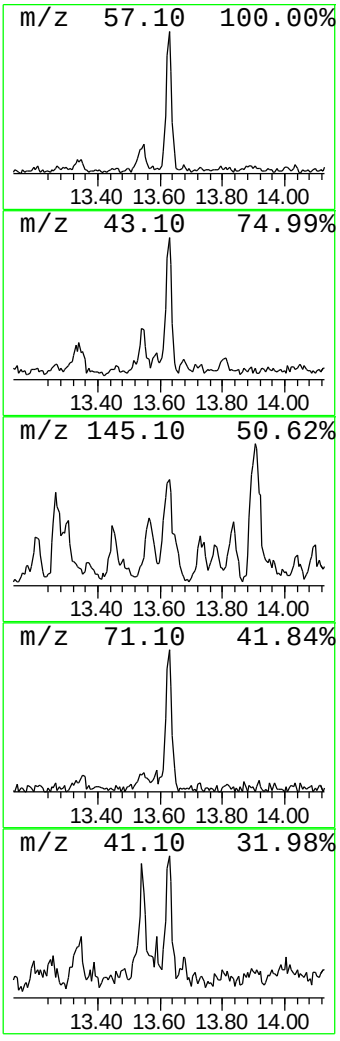
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	5.60 ng/ul	329680	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	46
2	Hexadecane	226	C16H34	000544-76-3	38
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	38
4	4-Octanone	128	C8H16O	000589-63-9	38
5	Eicosane	282	C20H42	000112-95-8	38





Library Search Compound Report

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Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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

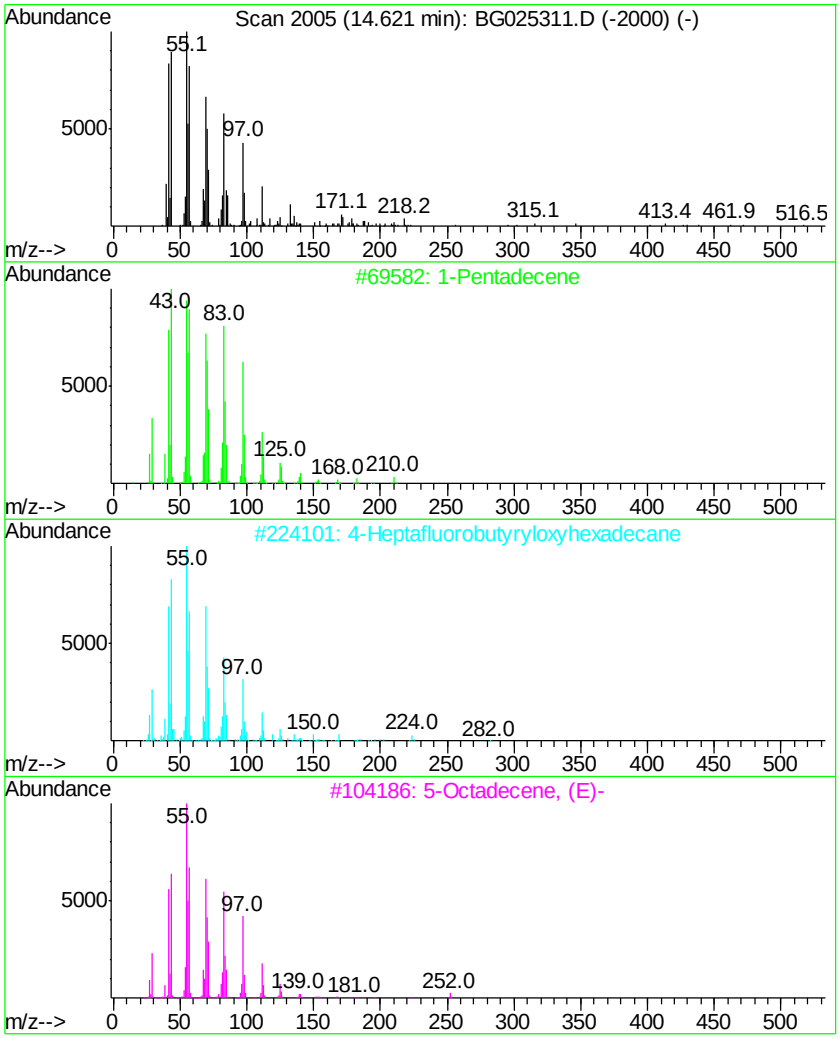
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

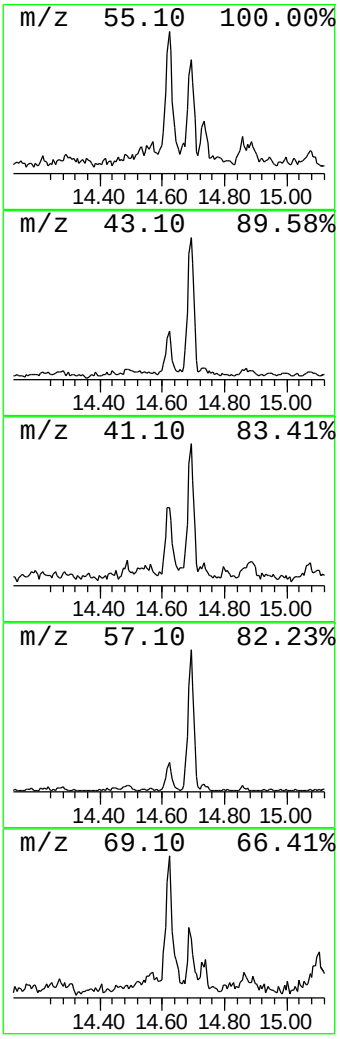
****

Peak Number 43 (DEL) Alkane: Cyclic14.62 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	4.78 ng/ul	281171	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene	210	C15H30	013360-61-7	93
2	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	87
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	87
4	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	87
5	1-Heptadecene	238	C17H34	006765-39-5	86





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
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Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

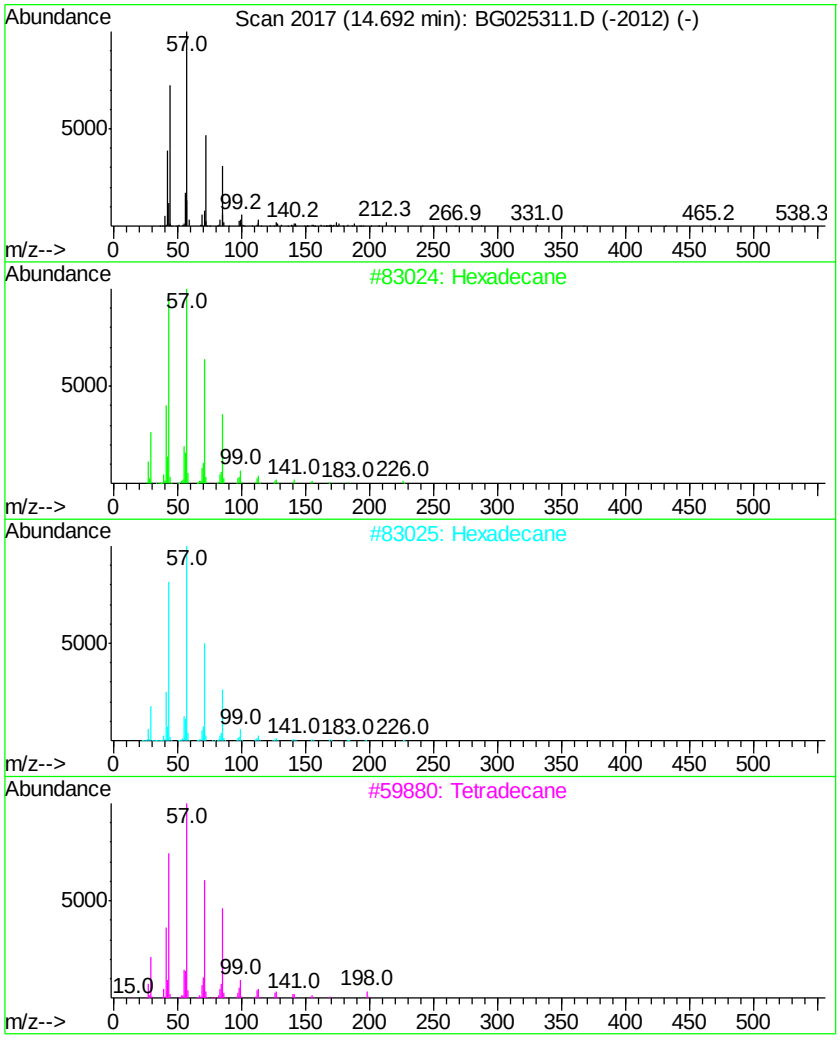
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

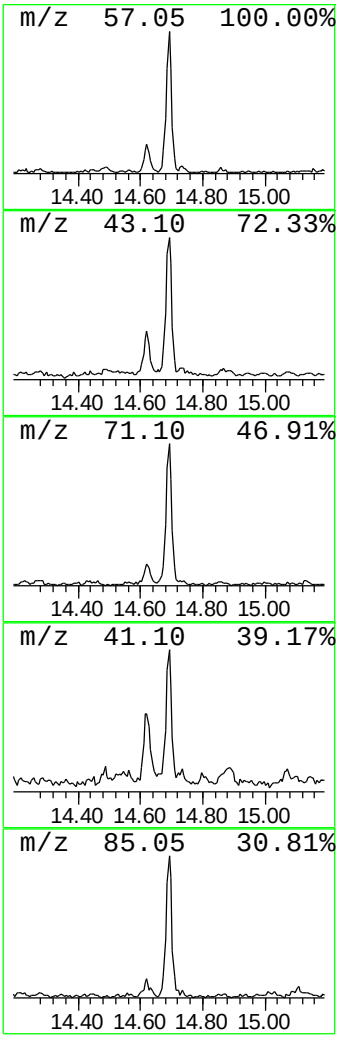
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	7.79 ng/ul	458442	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
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Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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

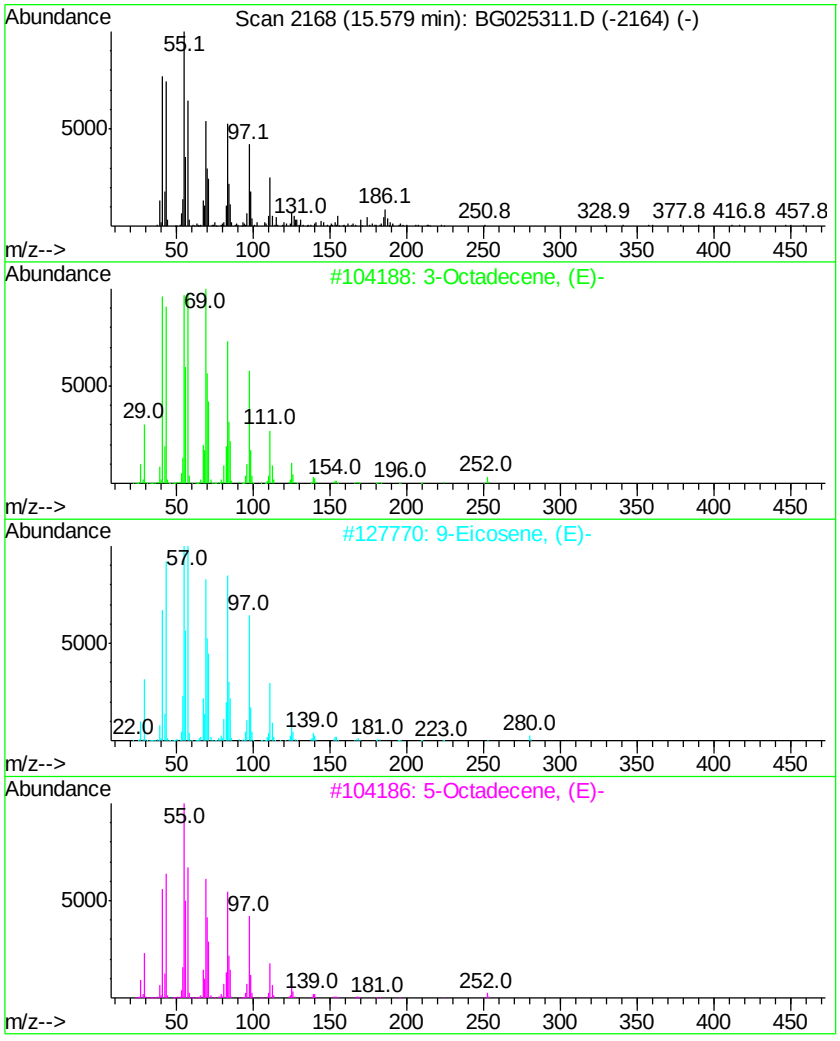
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

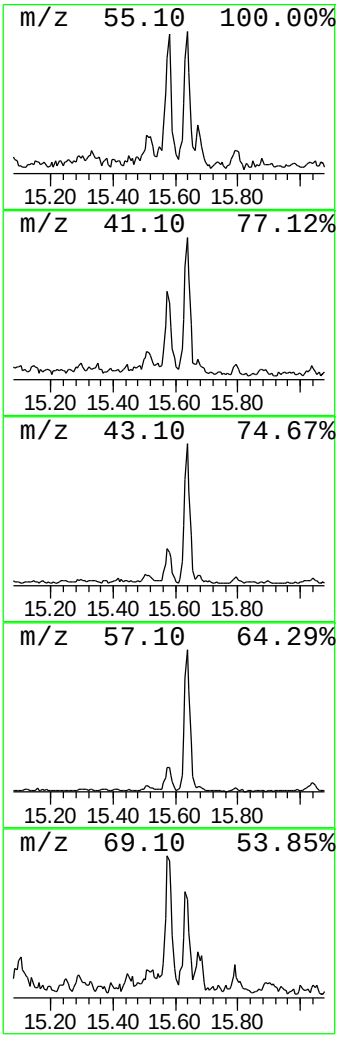
****

Peak Number 47 (DEL) Alkane: Cyclic15.58 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	5.73 ng/ul	337258	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	90
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	90
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90
5	1-Octadecene	252	C18H36	000112-88-9	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

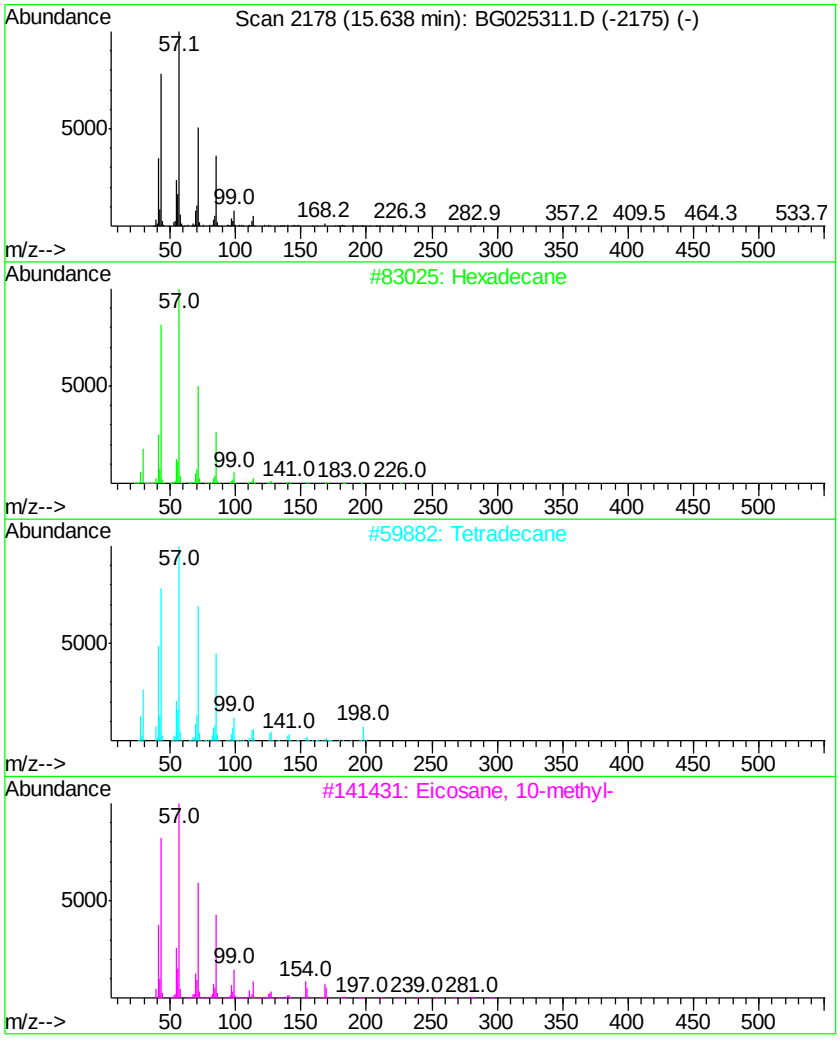
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

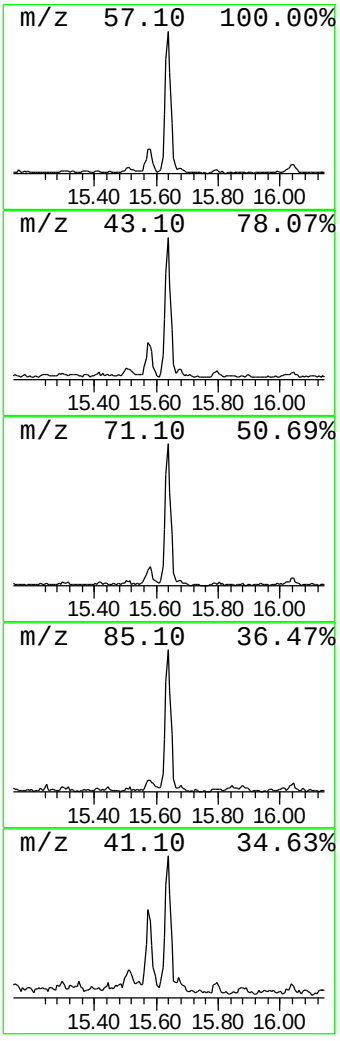
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	11.10 ng/ul	653129	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tetradecane	198	C14H30	000629-59-4	91
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
4	Tetradecane	198	C14H30	000629-59-4	72
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72





Library Search Compound Report

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Data File : BG025311.D
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Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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

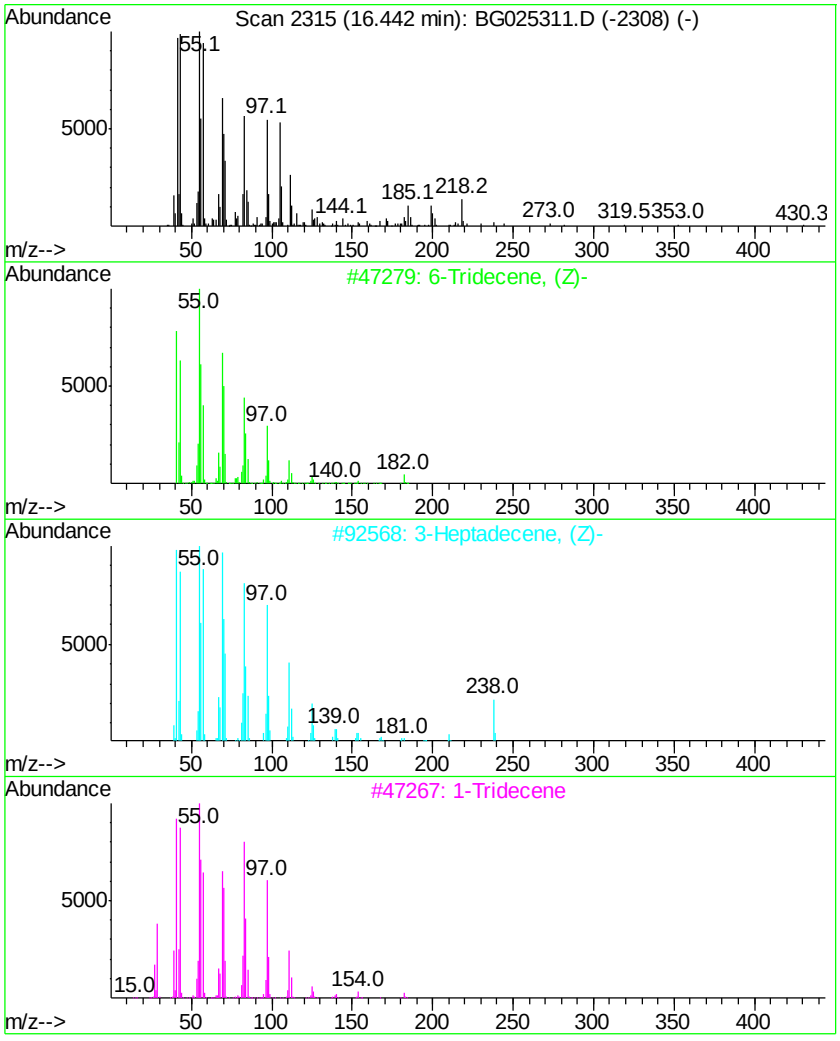
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

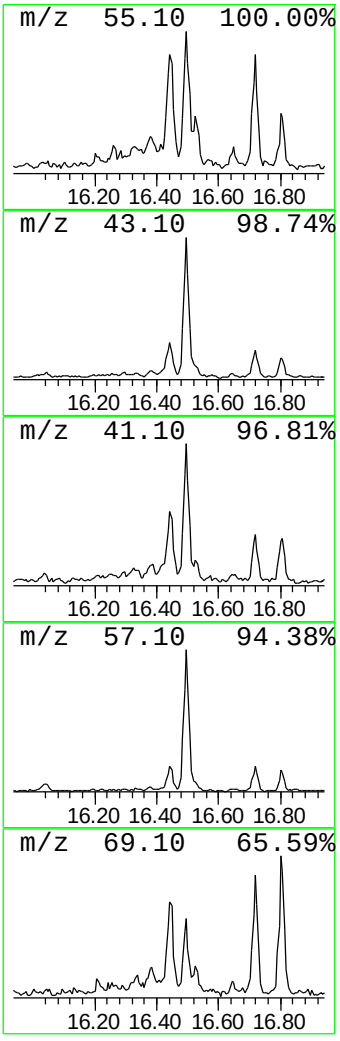
****

Peak Number 50 (DEL) Alkane: Cyclic16.44 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	8.09 ng/ul	485771	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, (Z)-	182	C13H26	006508-77-6	86
2	3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	78
3	1-Tridecene	182	C13H26	002437-56-1	70
4	8-Heptadecene	238	C17H34	002579-04-6	70
5	Cetene	224	C16H32	000629-73-2	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
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Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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

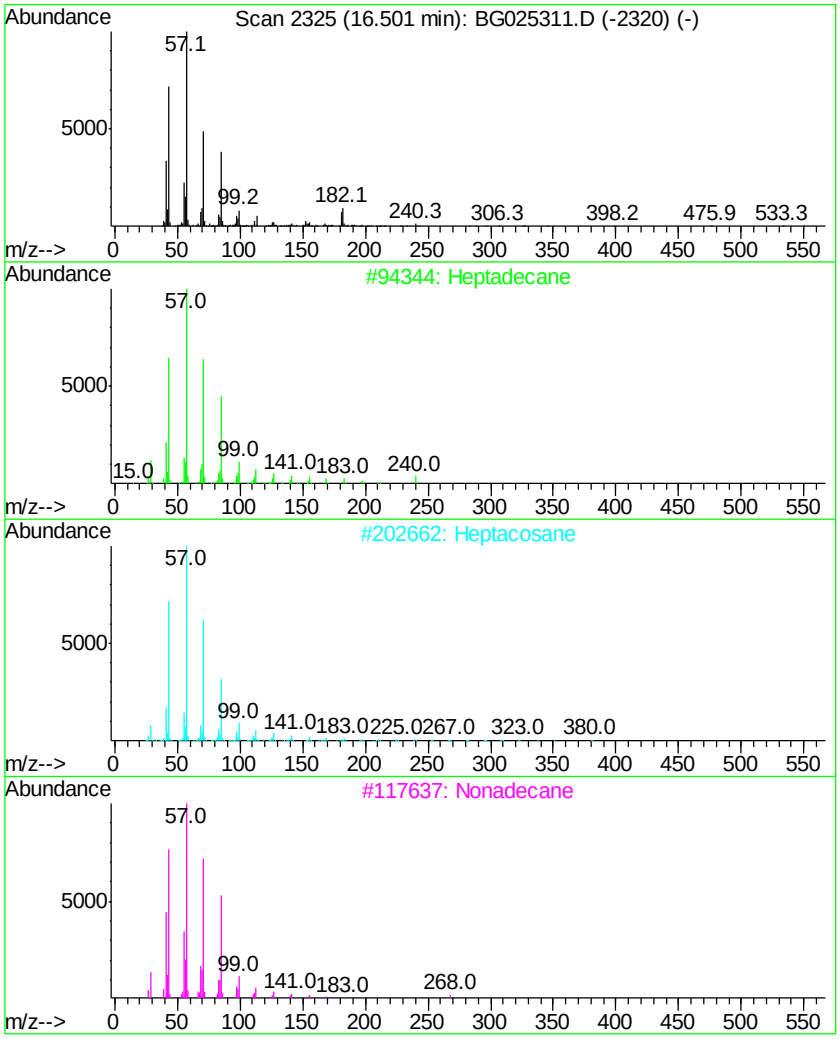
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

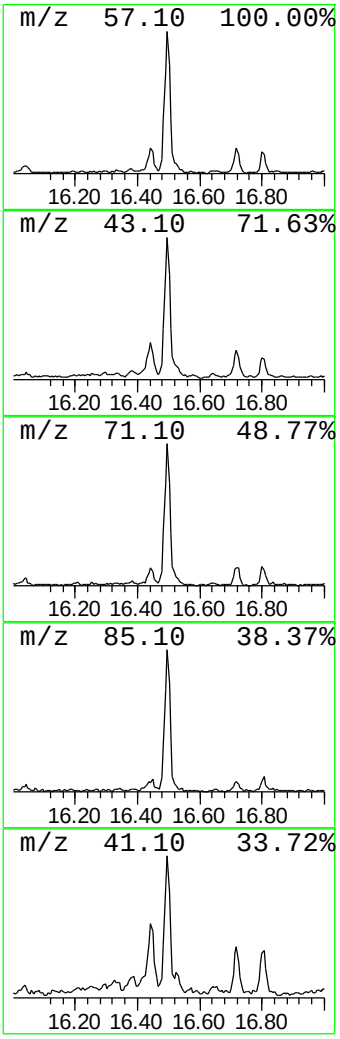
****

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	18.91 ng/ul	1135490	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heptacosane	380	C27H56	000593-49-7	86
3	Nonadecane	268	C19H40	000629-92-5	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	80





Library Search Compound Report

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Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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

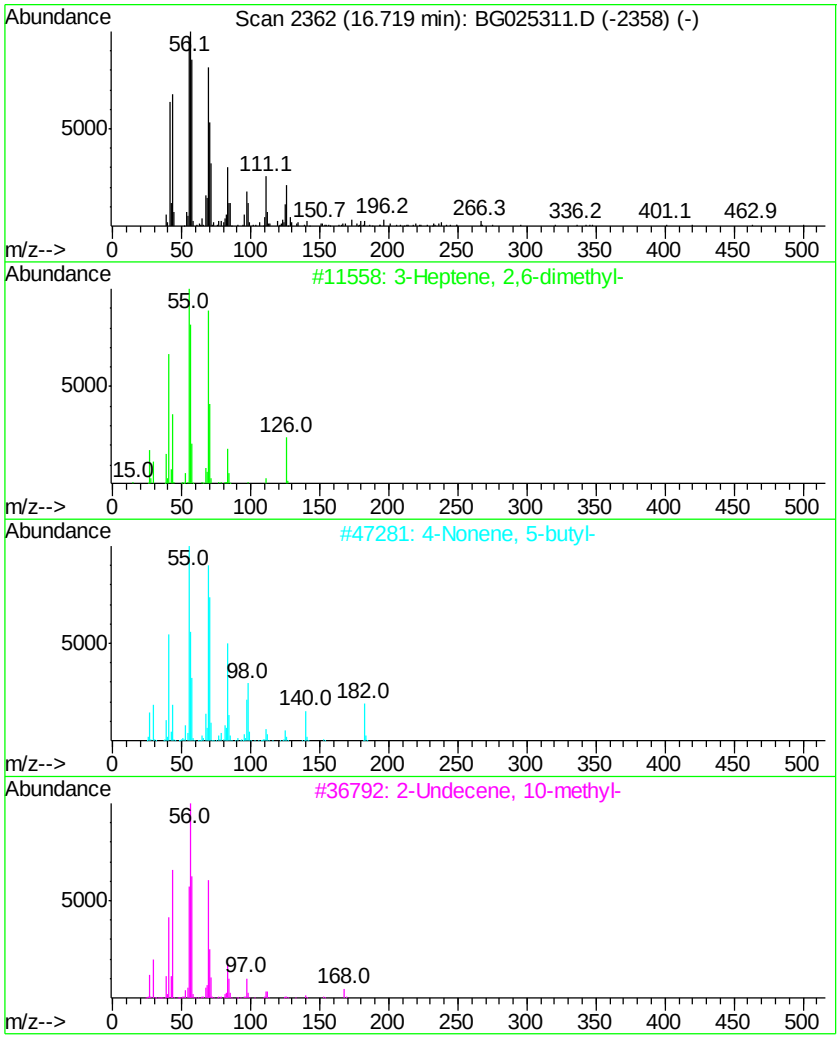
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

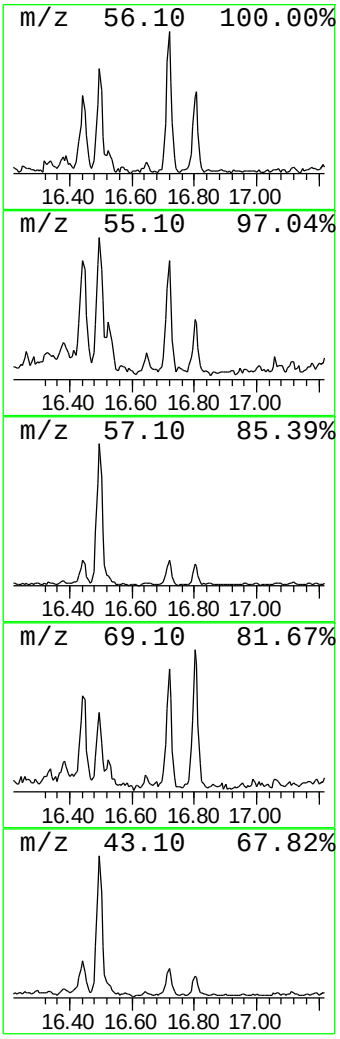
****

Peak Number 52 (DEL) Alkane: Cyclic16.72 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	5.69 ng/ul	341620	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	64
2	4-Nonene, 5-butyl-	182	C13H26	007367-38-6	64
3	2-Undecene, 10-methyl-	168	C12H24	1000061-83-3	58
4	1-Undecene, 10-methyl-	168	C12H24	022370-55-4	58
5	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	58





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Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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

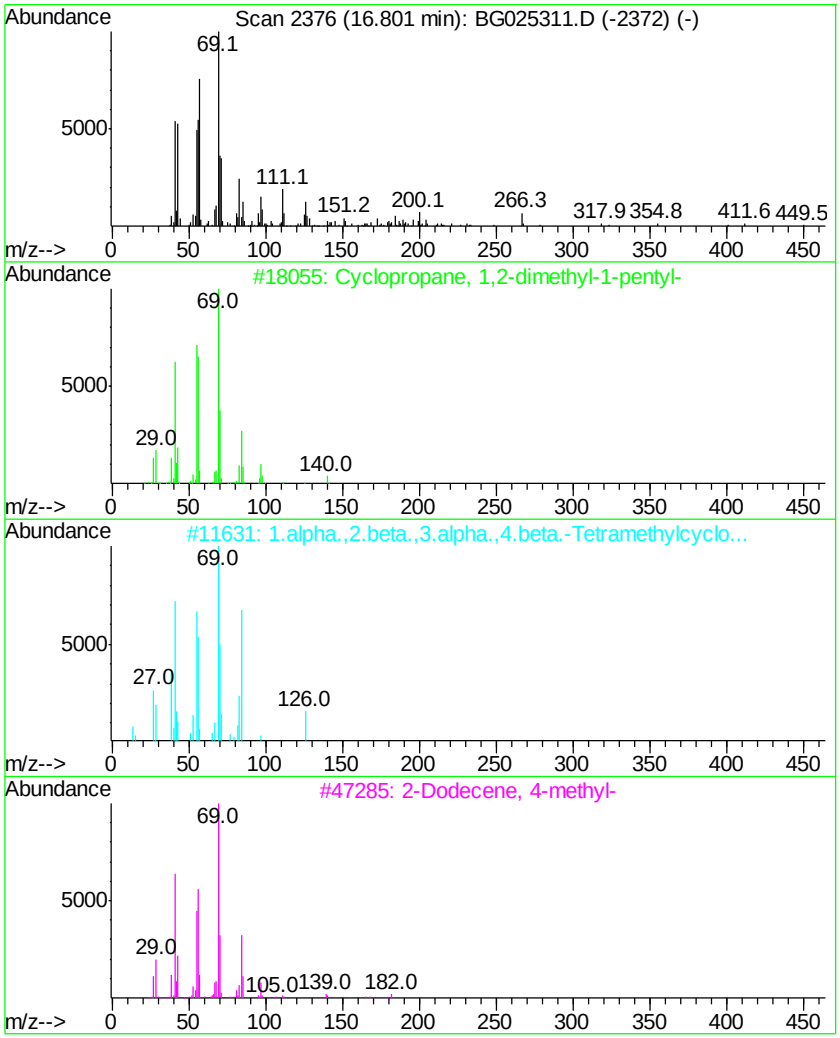
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

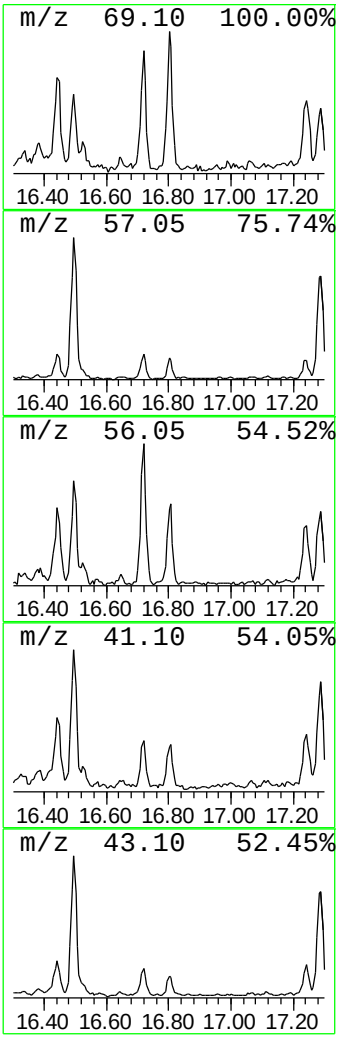
****

Peak Number 53 (DEL) Alkane: Cyclic16.80 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	5.21 ng/ul	313059	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	76
2	1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	72
3	2-Dodecene, 4-methyl-	182	C13H26	056851-45-7	68
4	2-Undecene, 4-methyl-	168	C12H24	091695-32-8	64
5	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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

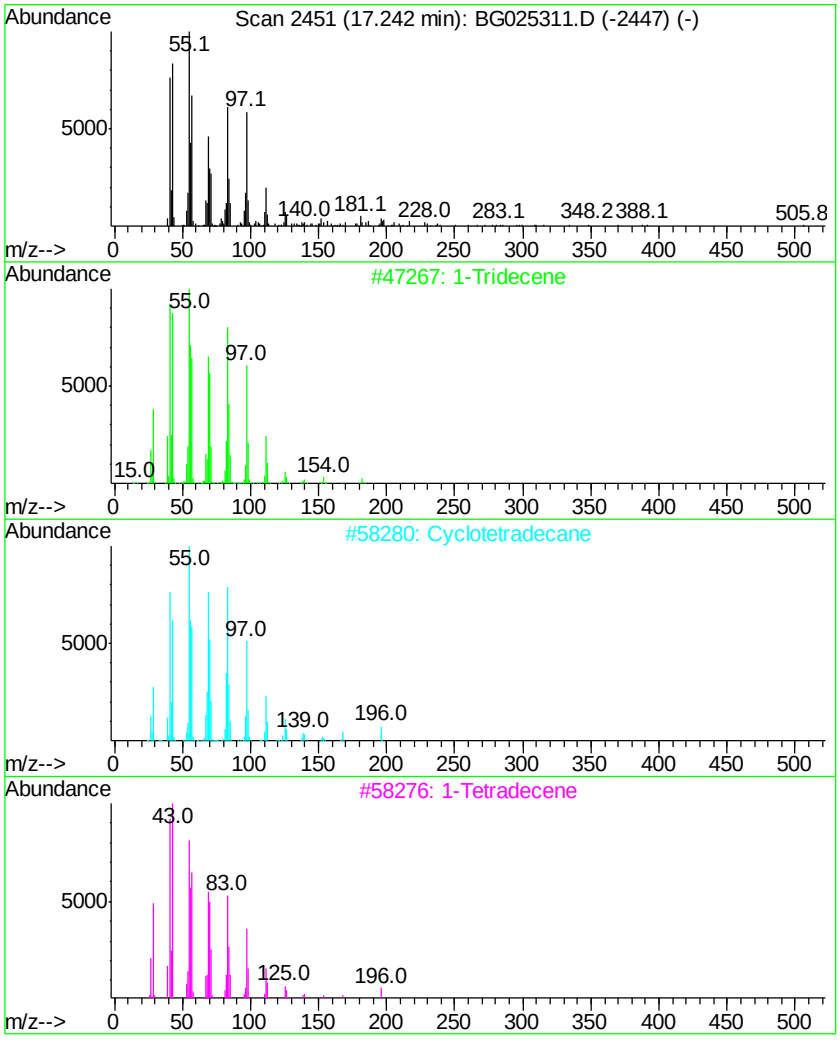
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

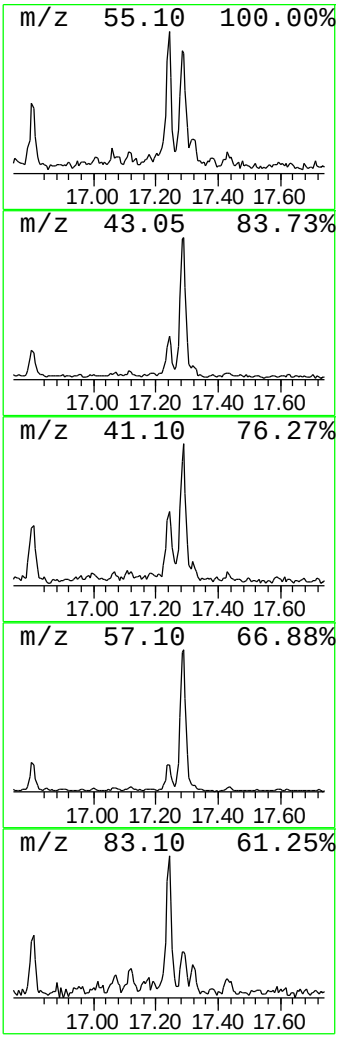
****

Peak Number 55 (DEL) Alkane: Cyclic17.24 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	4.76 ng/ul	285663	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	94
2	Cyclotetradecane	196	C14H28	000295-17-0	90
3	1-Tetradecene	196	C14H28	001120-36-1	90
4	1-Hexadecanol	242	C16H34O	036653-82-4	83
5	Cyclotetradecane	196	C14H28	000295-17-0	81





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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

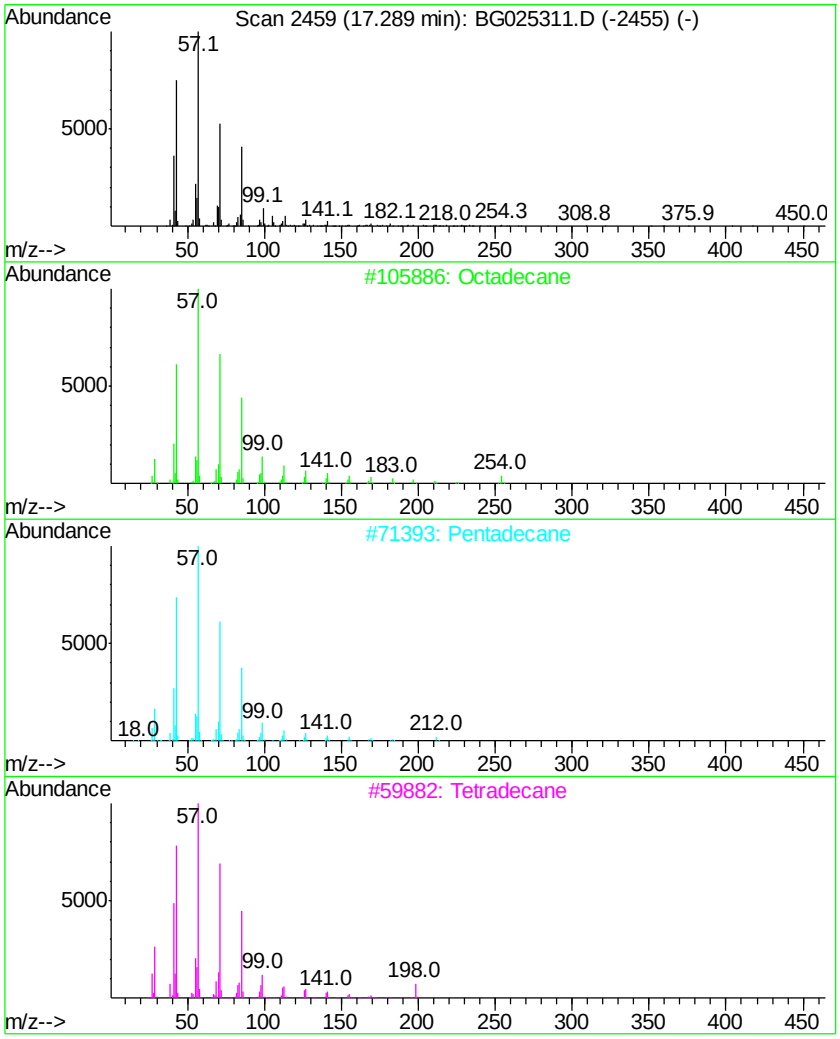
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

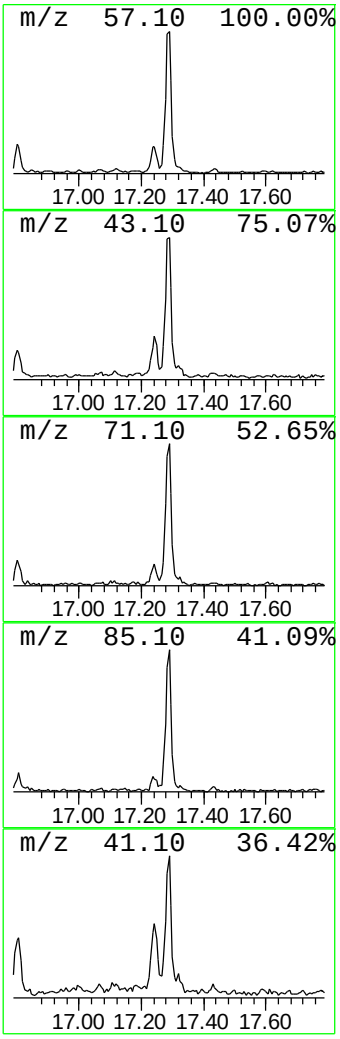
****

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	13.95 ng/ul	837723	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
5	Eicosane	282	C20H42	000112-95-8	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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

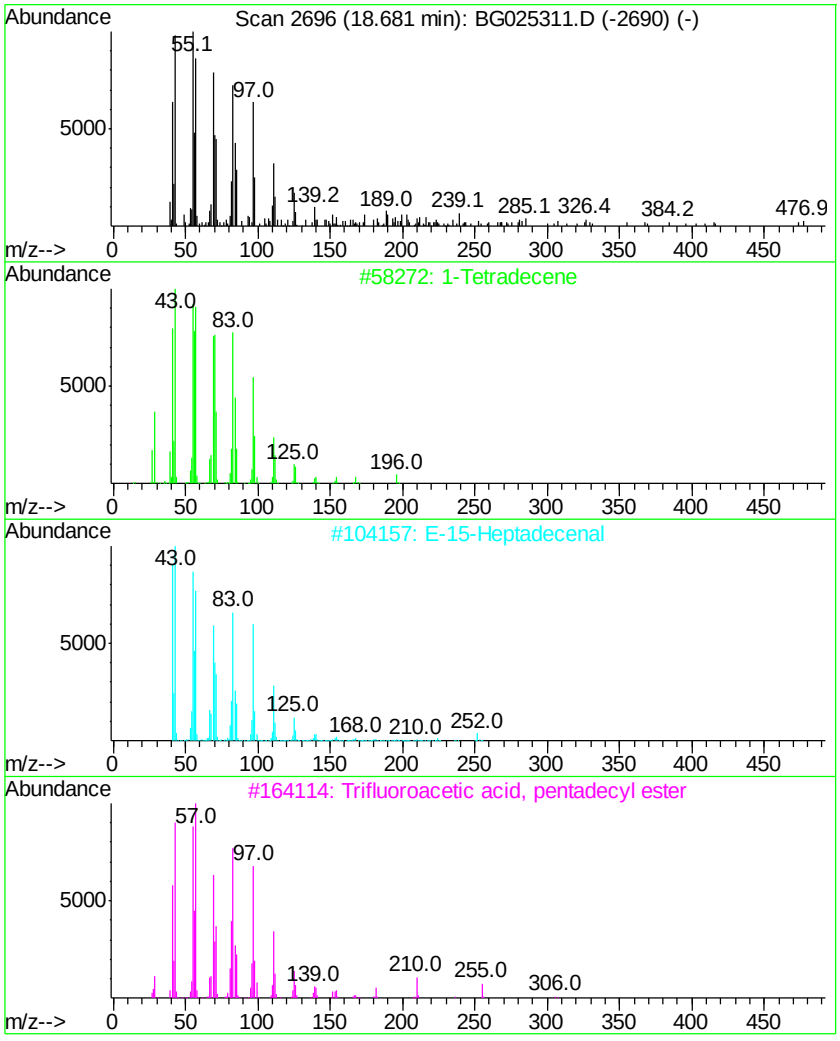
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

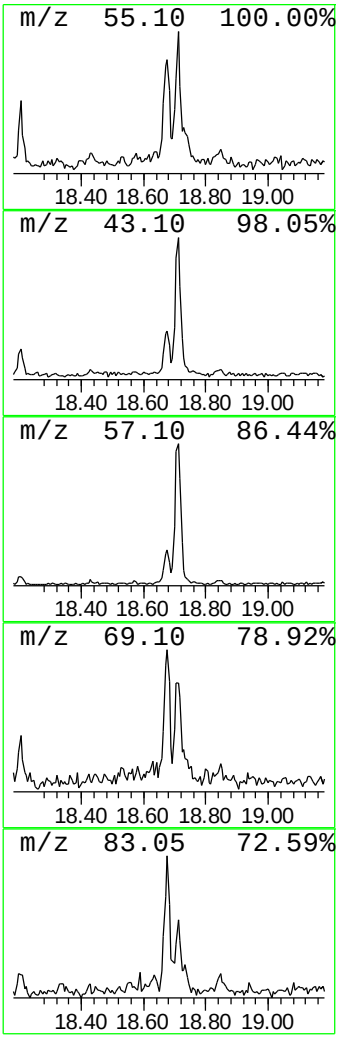
****

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	3.67 ng/ul	220237	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene	196	C14H28	001120-36-1	93
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	91
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
4	11-Tricosene	322	C23H46	052078-56-5	91
5	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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

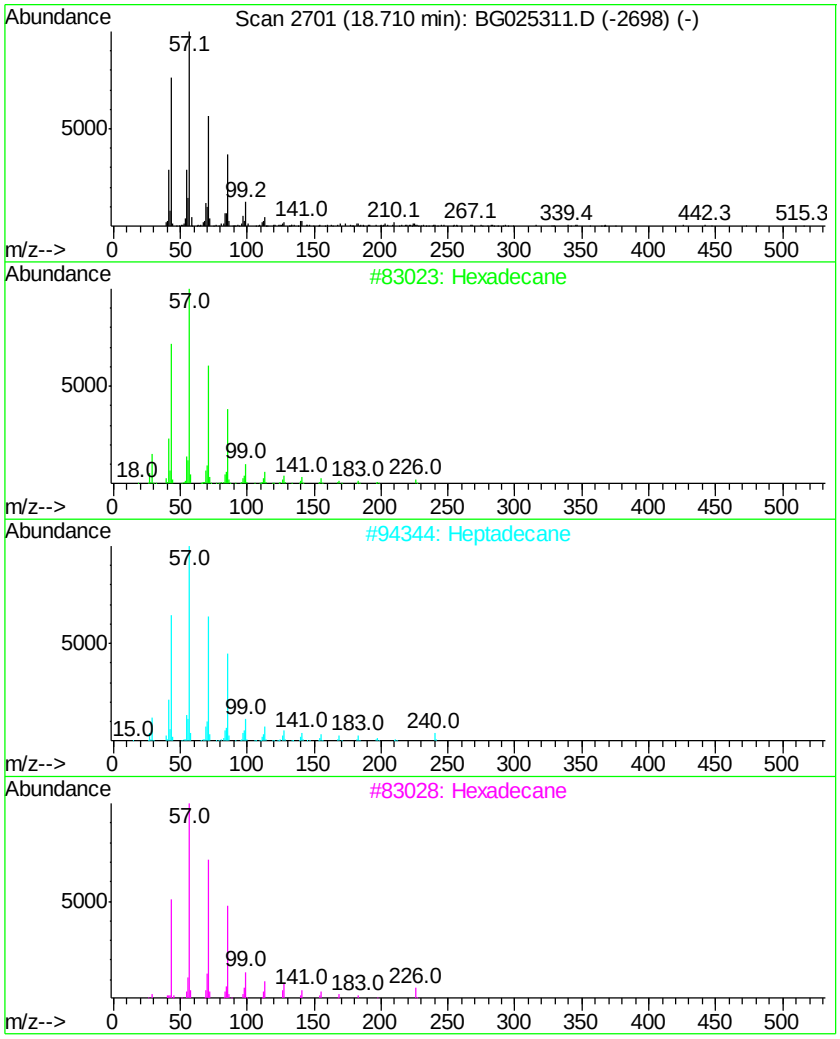
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

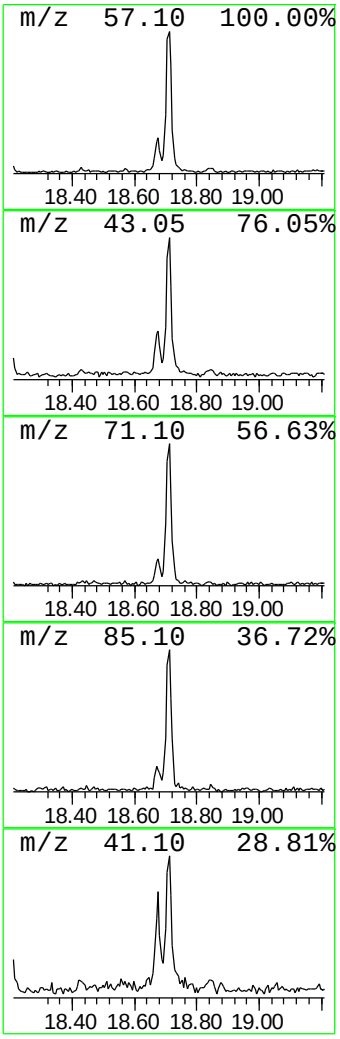
****

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.71	7.81 ng/ul	468828	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexadecane	226	C16H34	000544-76-3	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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

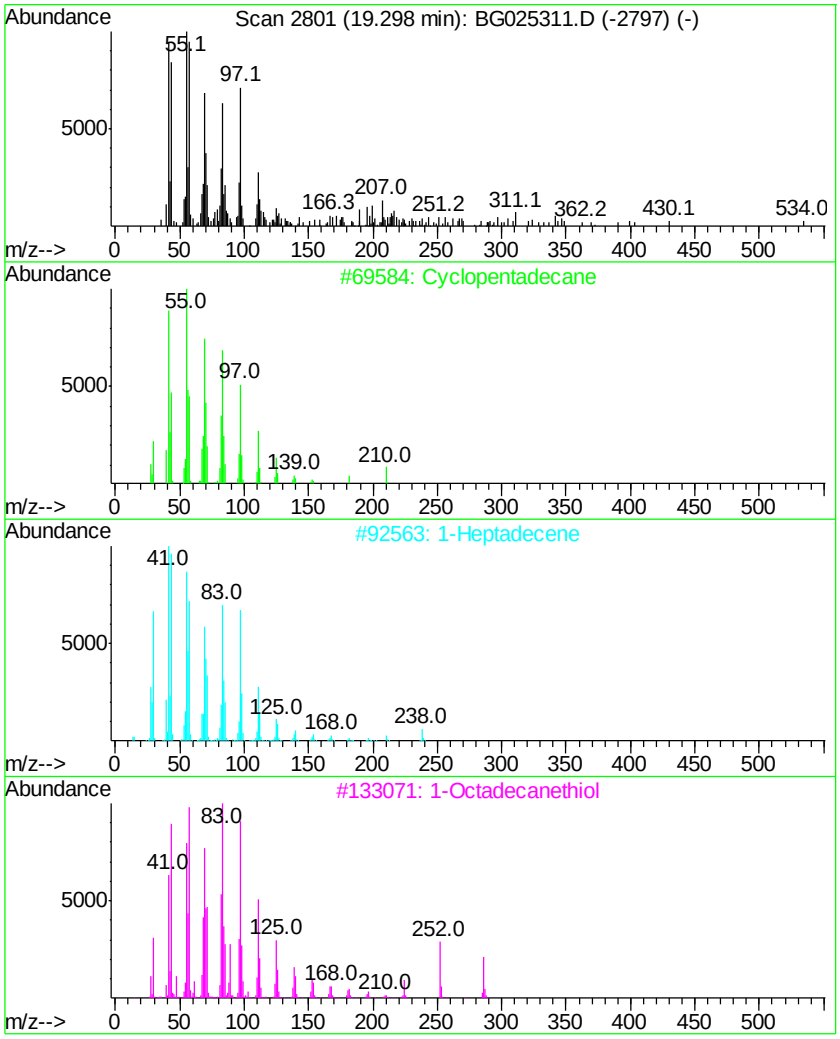
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

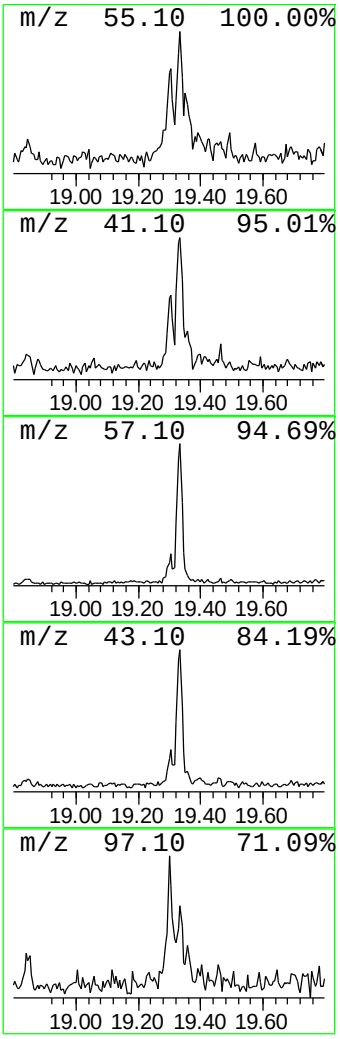
****

Peak Number 62 (DEL) Alkane: Cyclic19.30 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	2.13 ng/ul	127932	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	98
2	1-Heptadecene	238	C17H34	006765-39-5	95
3	1-Octadecanethiol	286	C18H38S	002885-00-9	94
4	9-Nonadecene	266	C19H38	031035-07-1	93
5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

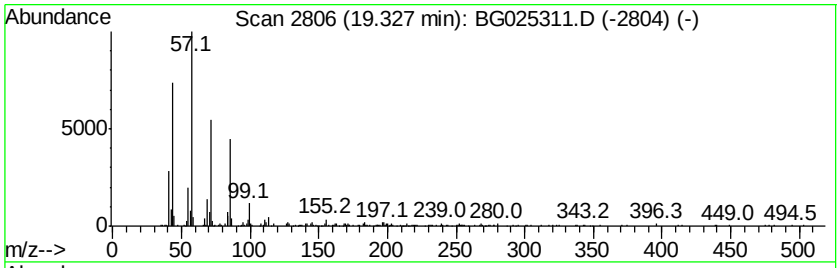
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

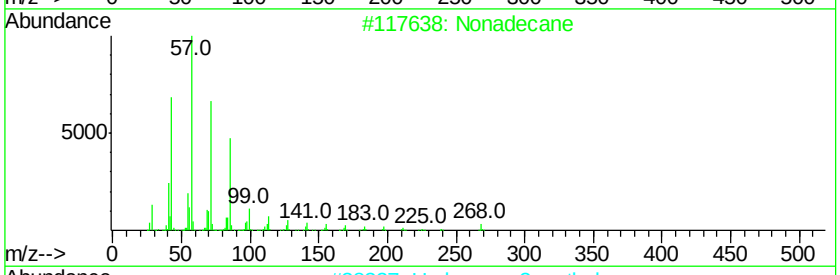
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

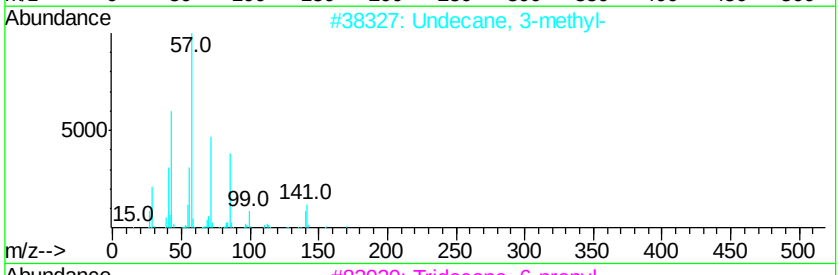
****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 32

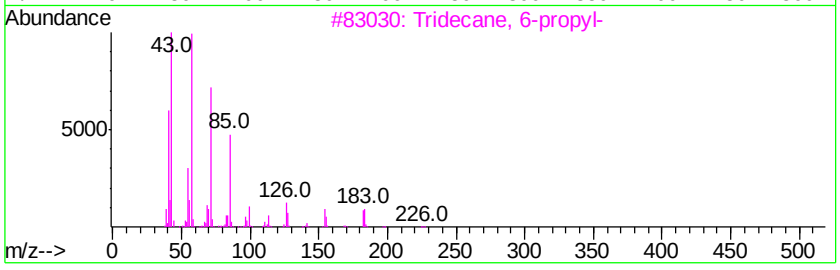
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	5.32 ng/ul	319780	Phenanthrene-d10	17.60

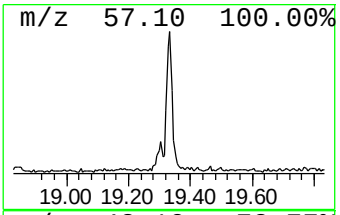
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	80
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	80
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	80
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
5	Pentacosane	352	C25H52	000629-99-2	72

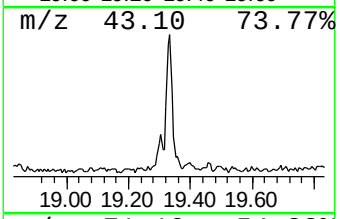


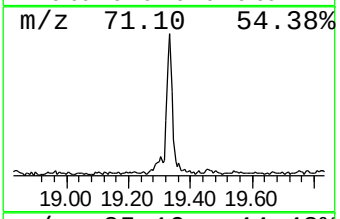


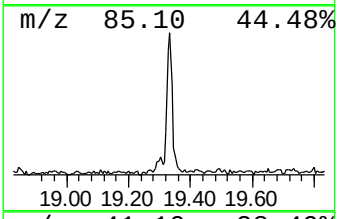


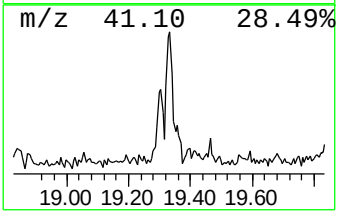












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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

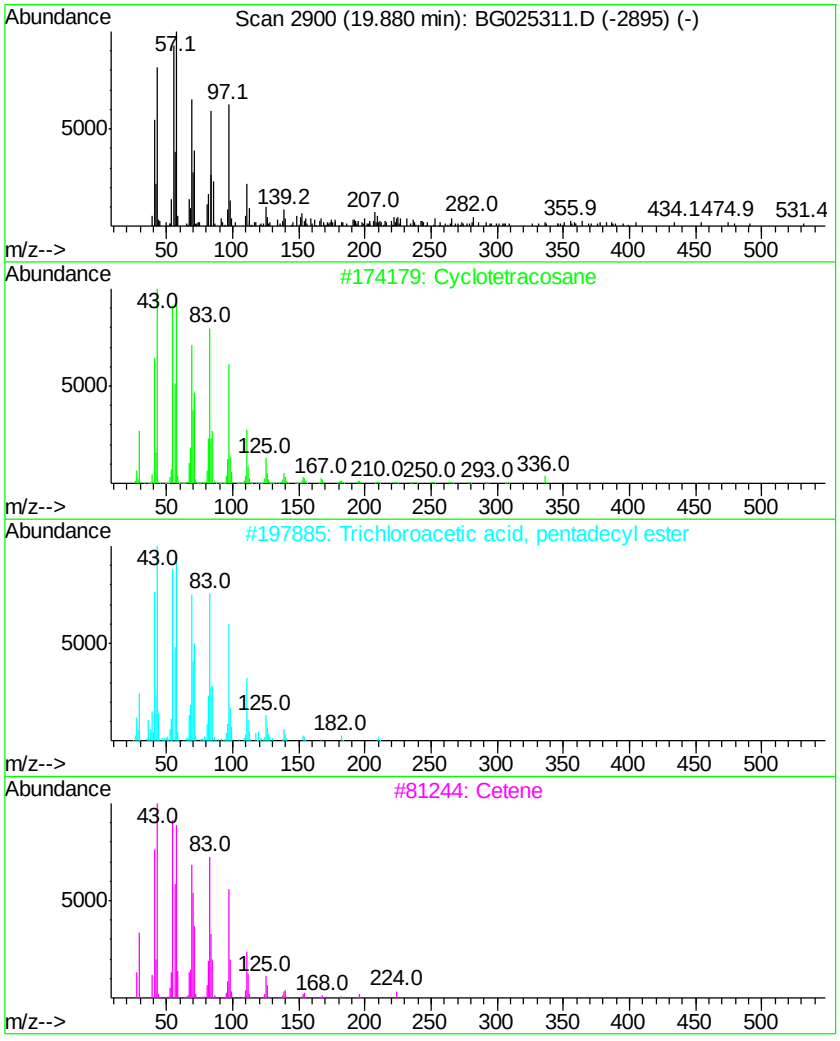
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

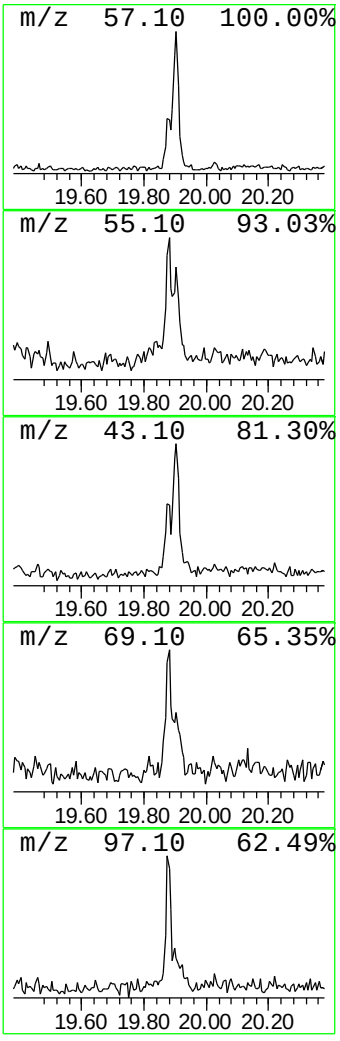
****

Peak Number 64 (DEL) Alkane: Cyclic19.88 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.88	2.52 ng/ul	198328	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	99
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	Cetene	224	C16H32	000629-73-2	91
4	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	91
5	1-Tricosene	322	C23H46	018835-32-0	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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

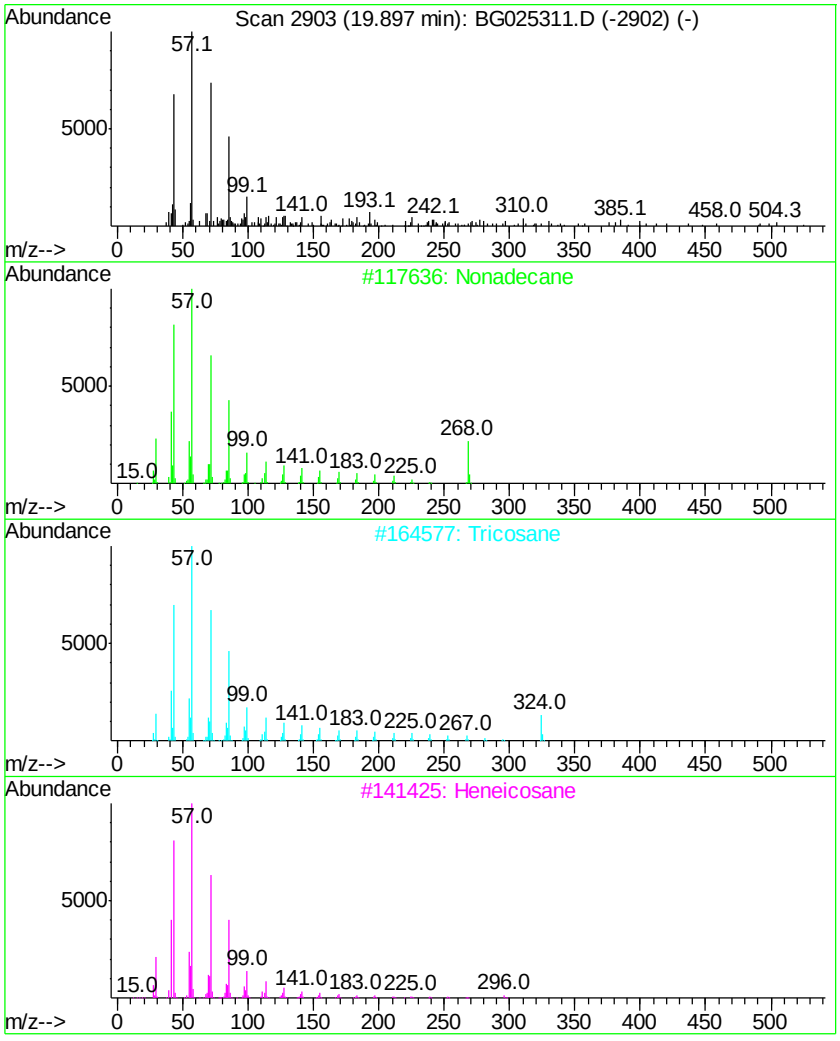
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

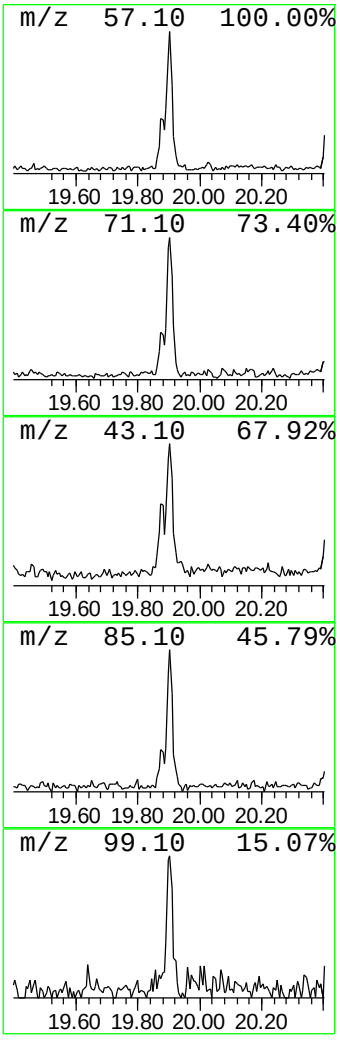
****

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	2.52 ng/ul	198095	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Tricosane	324	C23H48	000638-67-5	86
3	Heneicosane	296	C21H44	000629-94-7	83
4	Tricosane	324	C23H48	000638-67-5	78
5	Tricosane	324	C23H48	000638-67-5	78





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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

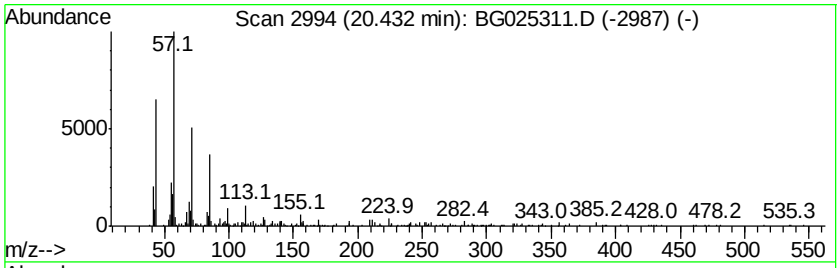
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

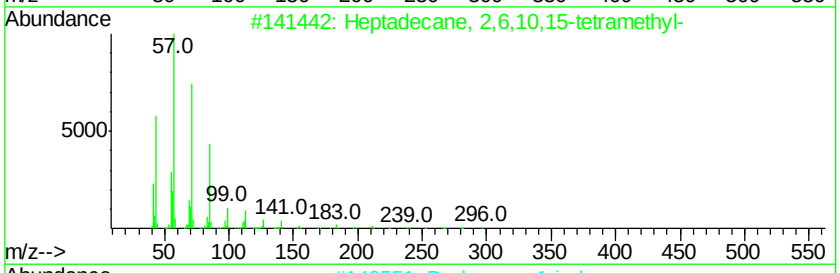
****

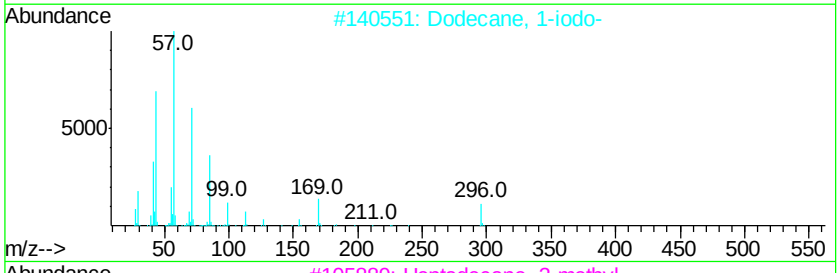
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 55

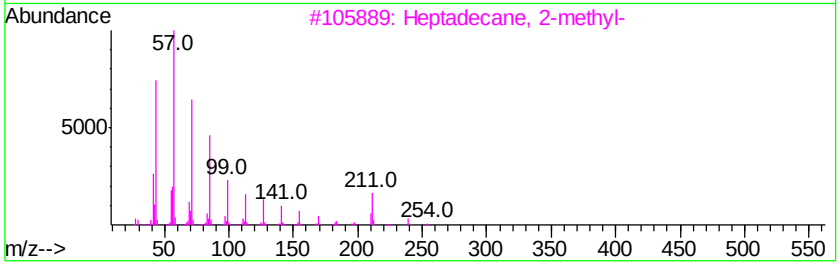
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	3.18 ng/ul	249951	Chrysene-d12	21.89

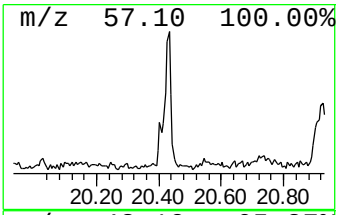
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	86
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	83
5	Eicosane	282	C20H42	000112-95-8	83

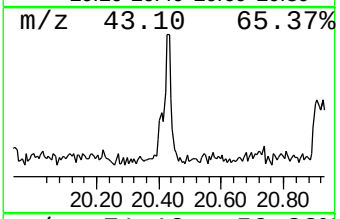


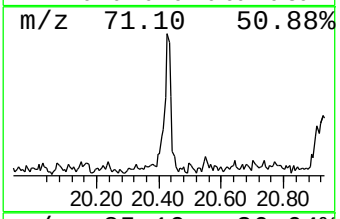


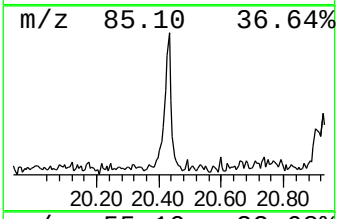


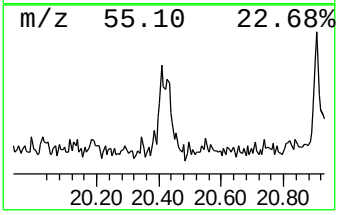












Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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

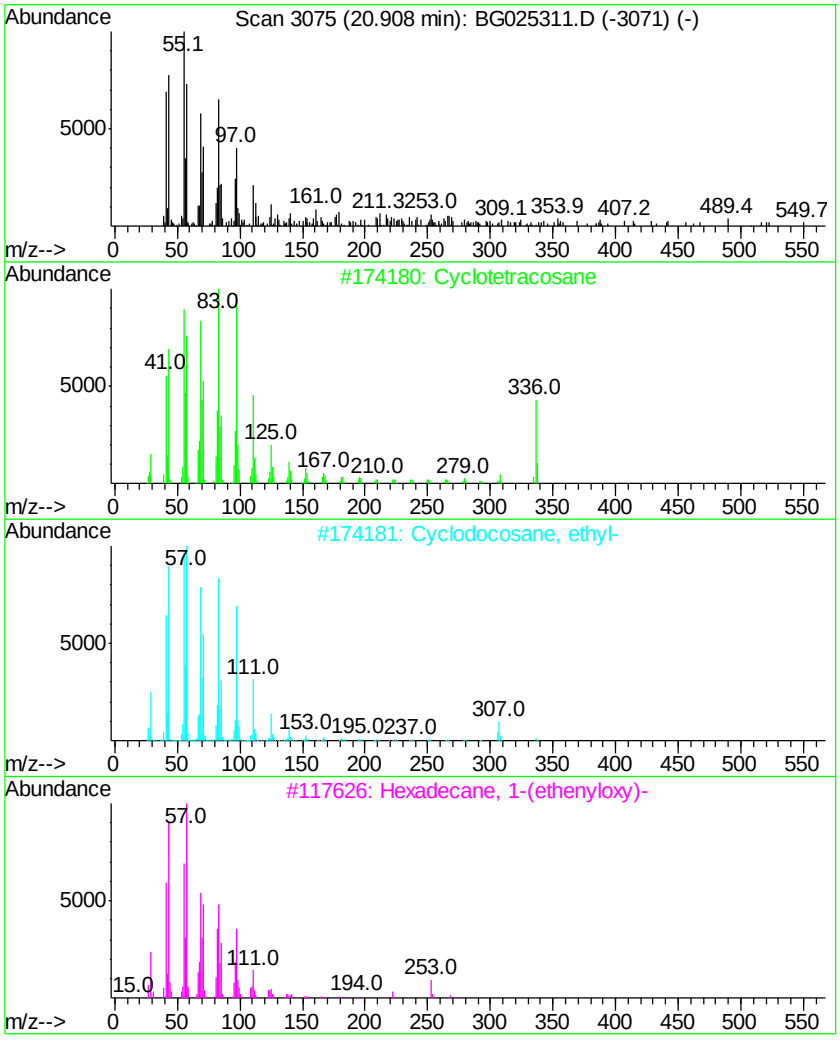
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

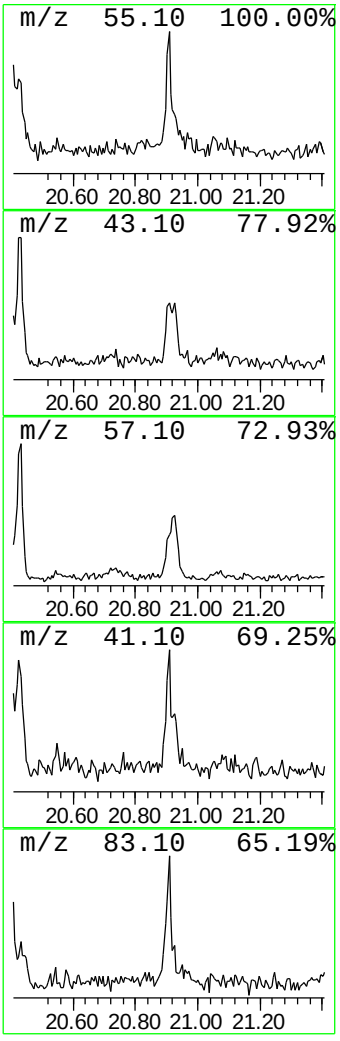
****

Peak Number 67 (DEL) Alkane: Cyclic20.91 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	2.18 ng/ul	171678	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	93
2	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	93
3	Hexadecane, 1-(ethenyloxy)-	268	C18H36O	000822-28-6	89
4	Erucic acid	338	C22H42O2	000112-86-7	89
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121716\
Data File : BG025311.D
Acq On : 18 Dec 2016 15:11
Operator : UM/SJ
Sample : H5905-21DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA820DL

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, 1,3-dime...	6.21	4.8	ng/ul	120751	1	8.23	500171	20.0
Benzene, 1-ethyl-...	7.86	5.8	ng/ul	145621	1	8.23	500171	20.0
Bicyclo[3.2.1]oct...	8.86	3.9	ng/ul	96924	1	8.23	500171	20.0
Benzene, 1,2,3,5-...	9.23	4.8	ng/ul	119245	1	8.23	500171	20.0
Benzofuran, 2-met...	9.70	6.8	ng/ul	236928	2	11.06	702212	20.0
Benzofuran, 7-met...	9.78	11.0	ng/ul	385129	2	11.06	702212	20.0
1H-Indene, 1-methyl-	10.46	6.6	ng/ul	231074	2	11.06	702212	20.0
unknown-01	10.87	5.1	ng/ul	178186	2	11.06	702212	20.0
unknown-02	11.20	3.6	ng/ul	126899	2	11.06	702212	20.0
Benzofuran, 4,7-d...	11.28	17.3	ng/ul	606054	2	11.06	702212	20.0
1H-Benzimidazole,...	11.41	14.2	ng/ul	498244	2	11.06	702212	20.0
2-(2-Hydroxypheny...	11.52	8.0	ng/ul	282396	2	11.06	702212	20.0
Phenol, 4-ethyl-3...	11.58	2.7	ng/ul	95714	2	11.06	702212	20.0
unknown-03	11.64	2.7	ng/ul	95240	2	11.06	702212	20.0
1-Naphthalenol, 5...	11.81	3.9	ng/ul	136130	2	11.06	702212	20.0
Phenol, 3-propyl-	11.87	15.1	ng/ul	531126	2	11.06	702212	20.0
unknown-04	12.06	4.4	ng/ul	155904	2	11.06	702212	20.0
1H-Indene, 2,3-di...	12.14	3.6	ng/ul	127710	2	11.06	702212	20.0
1H-Cyclopropa[b]n...	12.18	3.3	ng/ul	115365	2	11.06	702212	20.0
1H-Indene, 2,3-di...	12.36	3.4	ng/ul	117495	2	11.06	702212	20.0
(DEL) Alkane: Str...	12.41	3.6	ng/ul	125702	2	11.06	702212	20.0
Ethanone, 1-[4-(1...	12.58	6.1	ng/ul	213743	2	11.06	702212	20.0
unknown-05	12.82	11.2	ng/ul	393483	2	11.06	702212	20.0
Naphthalene, 1-me...	12.91	22.9	ng/ul	802714	2	11.06	702212	20.0
1H-Benzimidazole,...	13.00	8.7	ng/ul	510850	3	14.85	1176530	20.0
Benzo[b]thiophene...	13.05	4.3	ng/ul	251401	3	14.85	1176530	20.0
Naphthalene, 1,2,...	13.09	6.8	ng/ul	400650	3	14.85	1176530	20.0
p-Cresol	13.21	4.1	ng/ul	242492	3	14.85	1176530	20.0
(DEL) Alkane: Str...	13.54	5.6	ng/ul	329356	3	14.85	1176530	20.0
(DEL) Alkane: Str...	13.63	5.6	ng/ul	329680	3	14.85	1176530	20.0
(DEL) Alkane: Cyc...	14.62	4.8	ng/ul	281171	3	14.85	1176530	20.0
(DEL) Alkane: Str...	14.69	7.8	ng/ul	458442	3	14.85	1176530	20.0
(DEL) Alkane: Cyc...	15.58	5.7	ng/ul	337258	3	14.85	1176530	20.0
(DEL) Alkane: Str...	15.64	11.1	ng/ul	653129	3	14.85	1176530	20.0
(DEL) Alkane: Cyc...	16.44	8.1	ng/ul	485771	4	17.60	1201060	20.0
(DEL) Alkane: Str...	16.50	18.9	ng/ul	1135490	4	17.60	1201060	20.0
(DEL) Alkane: Cyc...	16.72	5.7	ng/ul	341620	4	17.60	1201060	20.0
(DEL) Alkane: Cyc...	16.80	5.2	ng/ul	313059	4	17.60	1201060	20.0
(DEL) Alkane: Cyc...	17.24	4.8	ng/ul	285663	4	17.60	1201060	20.0
(DEL) Alkane: Str...	17.29	13.9	ng/ul	837723	4	17.60	1201060	20.0
(DEL) Alkane: Str...	18.68	3.7	ng/ul	220237	4	17.60	1201060	20.0
(DEL) Alkane: Str...	18.71	7.8	ng/ul	468828	4	17.60	1201060	20.0
(DEL) Alkane: Cyc...	19.30	2.1	ng/ul	127932	4	17.60	1201060	20.0
(DEL) Alkane: Str...	19.33	5.3	ng/ul	319780	4	17.60	1201060	20.0
(DEL) Alkane: Cyc...	19.88	2.5	ng/ul	198328	5	21.89	1574230	20.0
(DEL) Alkane: Str...	19.90	2.5	ng/ul	198095	5	21.89	1574230	20.0
(DEL) Alkane: Str...	20.43	3.2	ng/ul	249951	5	21.89	1574230	20.0
(DEL) Alkane: Cyc...	20.91	2.2	ng/ul	171678	5	21.89	1574230	20.0