LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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	8.231	912	918	930	rVB	283154	572107	7.65%	0.412%
2	8.853	1017	1024	1036	rBV6	259058	628521	8.40%	0.453%
3	9.018	1045	1052	1058	rBV2	441452	895421	11.97%	0.645%
4	9.329	1093	1105	1113	rVB7	270886	704335	9.42%	0.507%
5	9.418	1113	1120	1127	rVB2	377567	677217	9.05%	0.488%
6	9.582	1127	1148	1156	rBV2	141637	624717	8.35%	0.450%
7	9.782	1177	1182	1188	rVB	361870	592793	7.93%	0.427%
8	10.222	1251	1257	1272	rBV5	688123	2228737	29.80%	1.606%
9	10.440	1286	1294	1297	rBV5	326615	744733	9.96%	0.537%
10	10.493	1297	1303	1306	rVV	789586	1635722	21.87%	1.179%
11	10.528	1306	1309	1316	rVB	678634	1170666	15.65%	0.843%
12	10.928	1372	1377	1381	rVV4	303090	591869	7.91%	0.426%
13	10.975	1381	1385	1390	rVV2	353219	640004	8.56%	0.461%
14	11.063	1396	1400	1404	rVV2	349560	633235	8.47%	0.456%
15	11.110	1404	1408	1413	rVV2	330631	601726	8.04%	0.434%
16	11.163	1413	1417	1421	rVV2	498371	763813	10.21%	0.550%
17	11.292	1435	1439	1452	rVB4	242595	720671	9.63%	0.519%
18	11.415	1453	1460	1464	rBV4	387066	828498	11.08%	0.597%
19	11.462	1464	1468	1474	rVB2	401841	643654	8.60%	0.464%
20	11.591	1484	1490	1495	rBV	466194	795941	10.64%	0.573%
21	11.727	1506	1513	1523	rVB9	455014	1196265	15.99%	0.862%
22	11.879	1523	1539	1544	rBV2	1512111	3360552	44.93%	2.421%
23	12.020	1556	1563	1567	rBV2	737419	1171830	15.67%	0.844%
24	12.073	1567	1572	1576	rBV5	446431	844156	11.29%	0.608%
25	12.126	1576	1581	1592	rVB4	335509	785775	10.50%	0.566%
26	12.414	1625	1630	1632	rBV2	497006	756660	10.12%	0.545%
27	12.626	1660	1666	1674	rVB5	340580	962123	12.86%	0.693%
28	12.702	1674	1679	1684	rBV	1258056	2305819	30.83%	1.661%
29	12.825	1695	1700	1712	rBV4	420416	1186212	15.86%	0.855%
30	12.919	1712	1716	1722	rVB	928768	1527589	20.42%	1.101%
31	13.054	1723	1739	1743	rBV7	680566	2206908	29.50%	1.590%
32	13.119	1743	1750	1759	rVB9	488869	1857043	24.83%	1.338%
33	13.207	1760	1765	1770	rBV4	502641	894635	11.96%	0.645%
34	13.272	1770	1776	1778	rBV5	354021	617358	8.25%	0.445%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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

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

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

35	13.348	1783	1789	1802	rVB2	1354606	2501973	33.45%	1.803%
36	13.560	1812	1825	1826	rBV4	181285	658603	8.80%	0.475%
37	13.636	1832	1838	1844	rBV3	647877	1447809	19.36%	1.043%
38	13.889	1876	1881	1892	rVB3	492299	982065	13.13%	0.708%
39	14.041	1896	1907	1913	rVB4	1322141	3961455	52.96%	2.854%
40	14.124	1916	1921	1924	rBV6	490908	756765	10.12%	0.545%
41	14.182	1924	1931	1936	rBV	1599519	3572955	47.77%	2.574%
42	14.235	1936	1940	1943	rBV	1027658	1469819	19.65%	1.059%
43	14.282	1944	1948	1954	rVB3	1539849	2861229	38.25%	2.062%
44	14.347	1954	1959	1965	rBV7	424698	979748	13.10%	0.706%
45	14.418	1965	1971	1974	rBV2	620057	966040	12.91%	0.696%
46	14.494	1981	1984	1988	rVB3	526044	674056	9.01%	0.486%
47	14.582	1988	1999	2004	rBV4	900511	2059166	27.53%	1.484%
48	14.670	2009	2014	2016	rBV4	427236	623267	8.33%	0.449%
49	14.700	2017	2019	2027	rVB3	422683	774679	10.36%	0.558%
50	14.782	2028	2033	2035	rBV4	356529	580512	7.76%	0.418%
51	14.817	2035	2039	2043	rBV3	519372	769599	10.29%	0.555%
52	15.052	2073	2079	2087	rVB4	903457	2084670	27.87%	1.502%
53	15.146	2088	2095	2100	rBV6	598948	1531042	20.47%	1.103%
54	15.246	2106	2112	2116	rBV4	1189207	2100910	28.09%	1.514%
55	15.322	2120	2125	2133	rVB3	1262483	2286505	30.57%	1.647%
56	15.463	2143	2149	2154	rBV	1079363	2340485	31.29%	1.686%
57	15.516	2154	2158	2167	rVB2	1147668	2341048	31.30%	1.687%
58	15.640	2169	2179	2183	rBV6	1179965	3591605	48.02%	2.588%
59	15.775	2193	2202	2211	rVB7	401572	1665045	22.26%	1.200%
60	15.886	2217	2221	2227	rVV3	922980	1925452	25.74%	1.387%
61	15.939	2227	2230	2234	rVB3	530448	703801	9.41%	0.507%
62	16.045	2241	2248	2254	rBV2	2010835	3729377	49.86%	2.687%
63	16.098	2254	2257	2262	rVB5	495421	716674	9.58%	0.516%
64	16.151	2262	2266	2270	rBV6	331589	584216	7.81%	0.421%
65	16.198	2271	2274	2282	rVB6	506249	908360	12.14%	0.654%
66	16.274	2282	2287	2294	rBV5	544608	1323338	17.69%	0.953%
67	16.398	2305	2308	2312	rVV	419212	545824	7.30%	0.393%
68	16.450	2312	2317	2321	rVB8	385386	751717	10.05%	0.542%
69	16.527	2322	2330	2343	rBV3	3121039	7480031	100.00%	5.390%
70	16.697	2354	2359	2362	rBV3	286838	580475	7.76%	0.418%
71	16.903	2387	2394	2399	rVB6	974137	2164565	28.94%	1.560%

LSC Area Percent Report

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Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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

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

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

72	16.956	2399	2403	2408	rBV3	982904	1556044	20.80%	1.121%
73	17.009	2409	2412	2417	rVB5	436195	605572	8.10%	0.436%
74	17.126	2429	2432	2447	rVB5	540586	1622898	21.70%	1.169%
75	17.297	2457	2461	2464	rVV2	590412	633783	8.47%	0.457%
76	17.343	2464	2469	2474	rVB	1584357	2371057	31.70%	1.708%
77	17.438	2481	2485	2491	rVB5	490275	934923	12.50%	0.674%
78	17.608	2506	2514	2518	rBV	797316	1717751	22.96%	1.238%
79	17.649	2518	2521	2531	rVB	620759	1222211	16.34%	0.881%
80	17.790	2538	2545	2549	rBV7	415928	919998	12.30%	0.663%
81	17.949	2569	2572	2576	rVB	483486	624587	8.35%	0.450%
82	18.037	2583	2587	2592	rVB2	689411	968378	12.95%	0.698%
83	18.448	2652	2657	2660	rBV	1018977	1388291	18.56%	1.000%
84	18.524	2666	2670	2675	rVB	602869	941174	12.58%	0.678%
85	18.671	2687	2695	2699	rVV6	447250	1224685	16.37%	0.882%
86	18.712	2699	2702	2707	rVB2	724436	916645	12.25%	0.660%
87	19.588	2843	2851	2854	rBV8	334860	798556	10.68%	0.575%
88	19.817	2885	2890	2898	rBV	627472	1316895	17.61%	0.949%
89	19.911	2899	2906	2912	rVB2	844612	1649318	22.05%	1.188%
90	20.434	2989	2995	3001	rVB2	667901	1022088	13.66%	0.736%
91	20.933	3072	3080	3091	rVB2	624793	1874896	25.07%	1.351%
92	21.456	3162	3169	3182	rVB2	534864	1122650	15.01%	0.809%
93	21.897	3239	3244	3252	rVB	857288	1546814	20.68%	1.115%
94	22.872	3406	3410	3419	rVB6	245430	535656	7.16%	0.386%
95	23.348	3484	3491	3501	rVB4	349168	911565	12.19%	0.657%
96	25.328	3819	3828	3842	rVB2	533450	1675813	22.40%	1.207%
97	25.904	3918	3926	3941	rVB4	403522	1177050	15.74%	0.848%
98	26.345	3995	4001	4014	rVB4	264230	835230	11.17%	0.602%
99	26.550	4027	4036	4046	rVB8	410220	1391663	18.61%	1.003%
100	27.179	4123	4143	4157	rVB8	765524	3919319	52.40%	2.824%

Sum of corrected areas: 138787695

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
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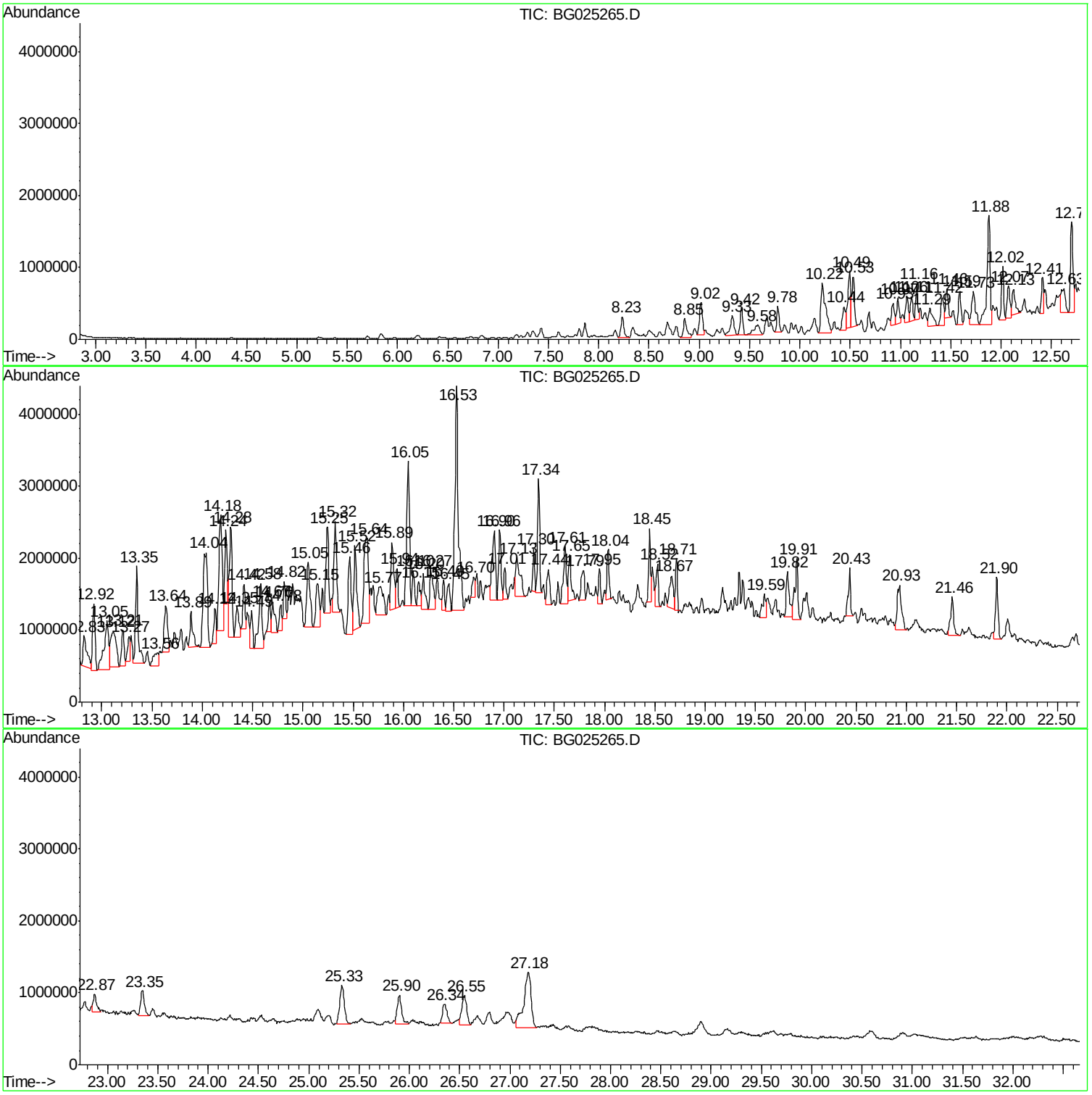
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA883DL

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

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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

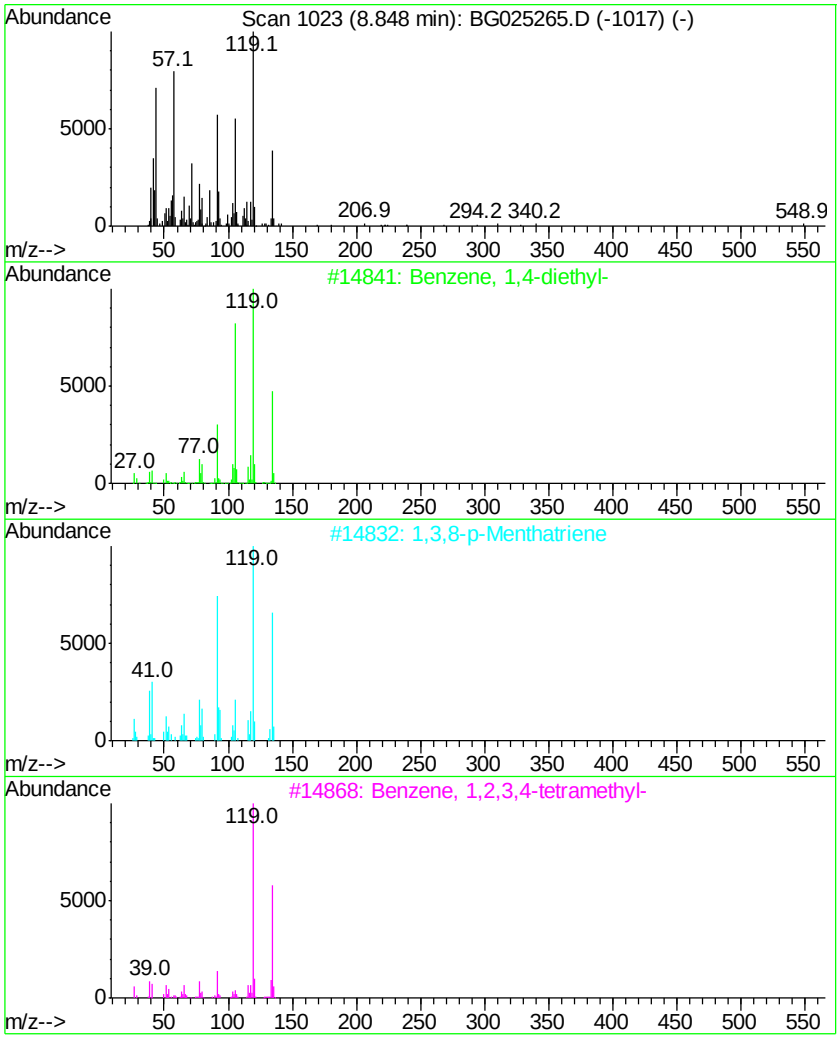
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

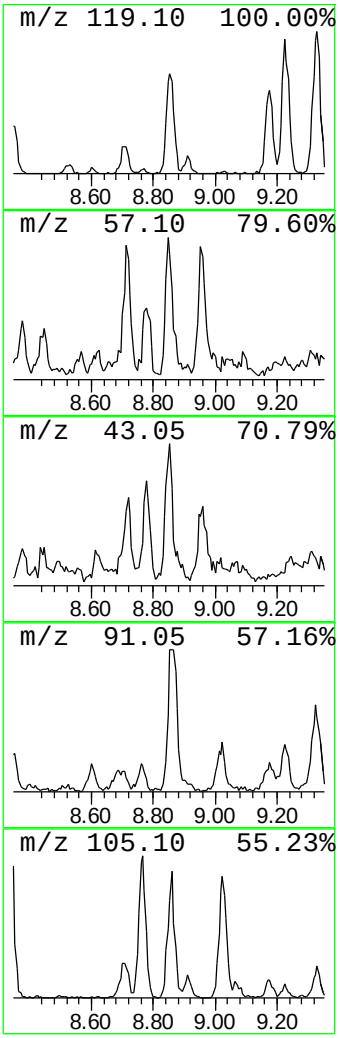
****

Peak Number 1 Benzene, 1,4-diethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	21.97 ng/ul	628521	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
2	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	74
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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

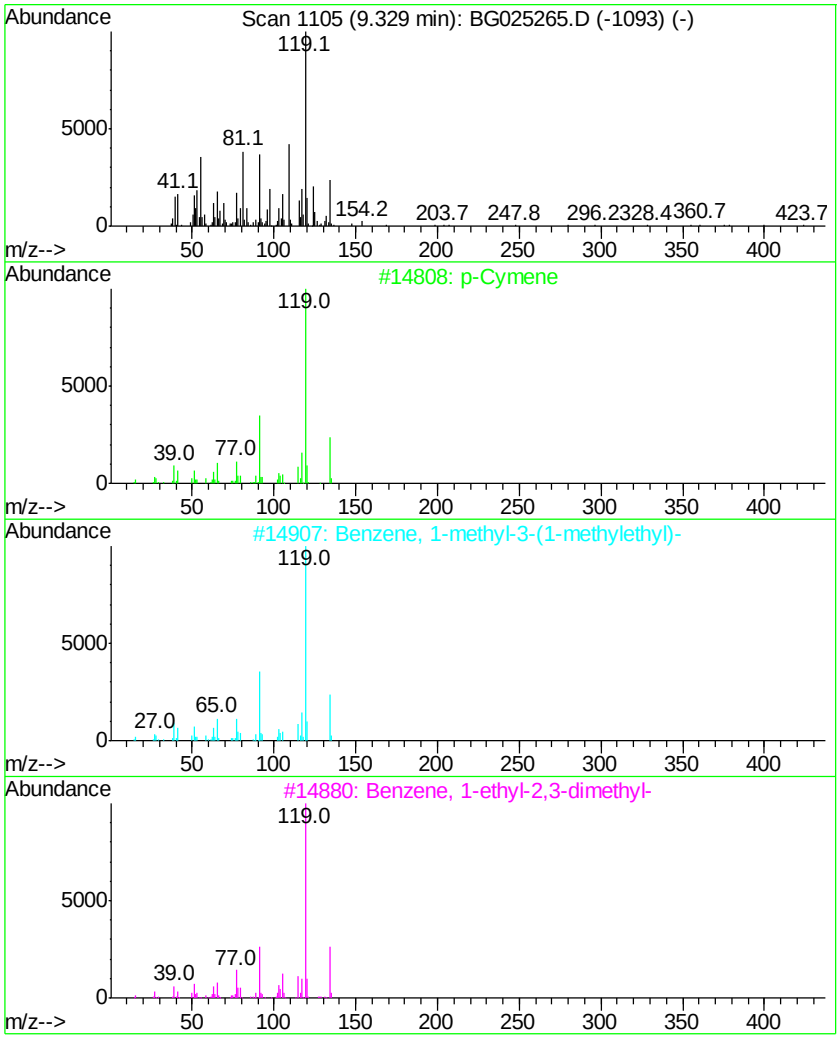
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

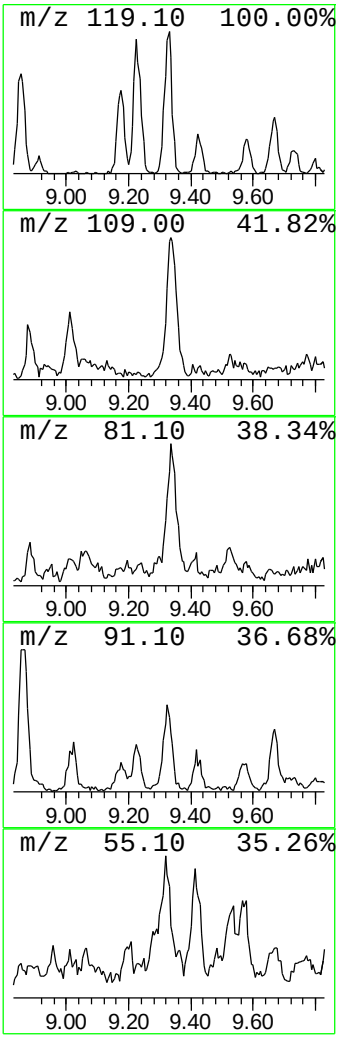
****

Peak Number 2 p-Cymene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	24.62 ng/ul	704335	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	64
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60
5	o-Cymene	134	C10H14	000527-84-4	60





Library Search Compound Report

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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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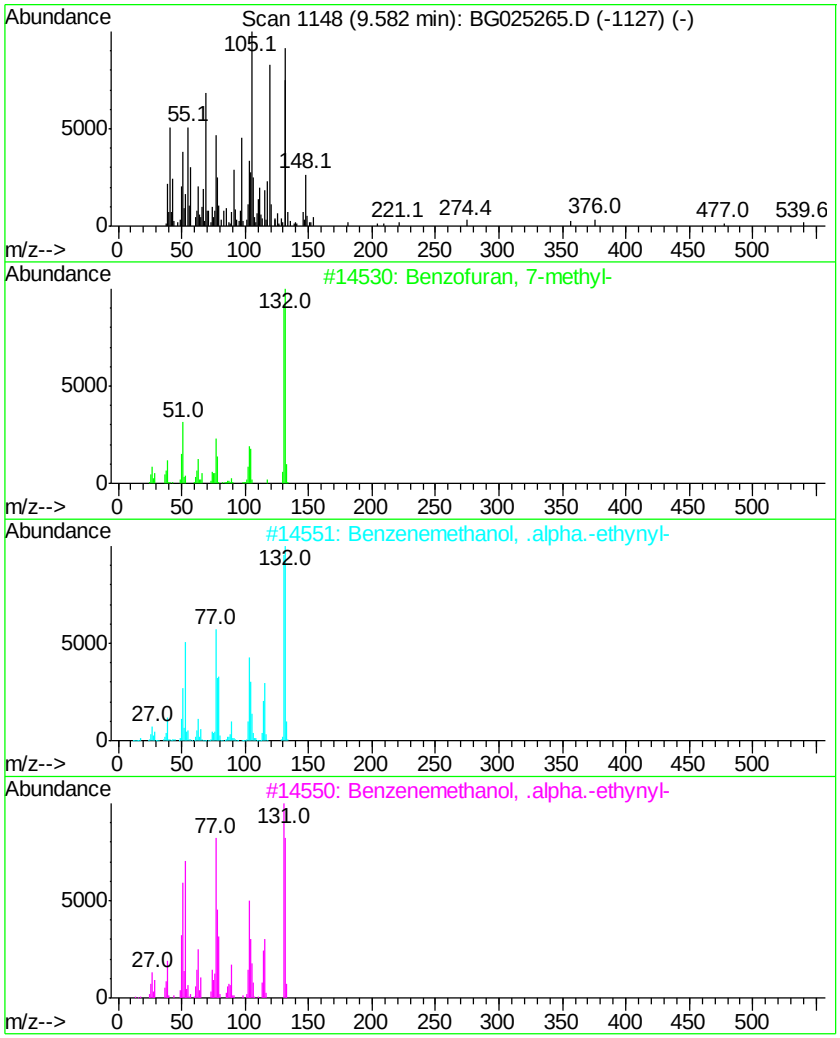
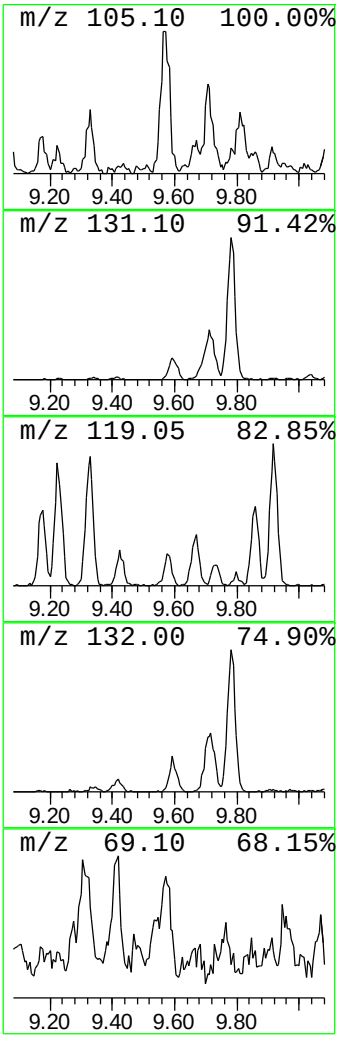
Peak Number 3 Benzofuran, 7-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	21.84 ng/ul	624717	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	44
3	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	42
4	1H-Indenol	132	C9H8O	056631-57-3	42
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	42





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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

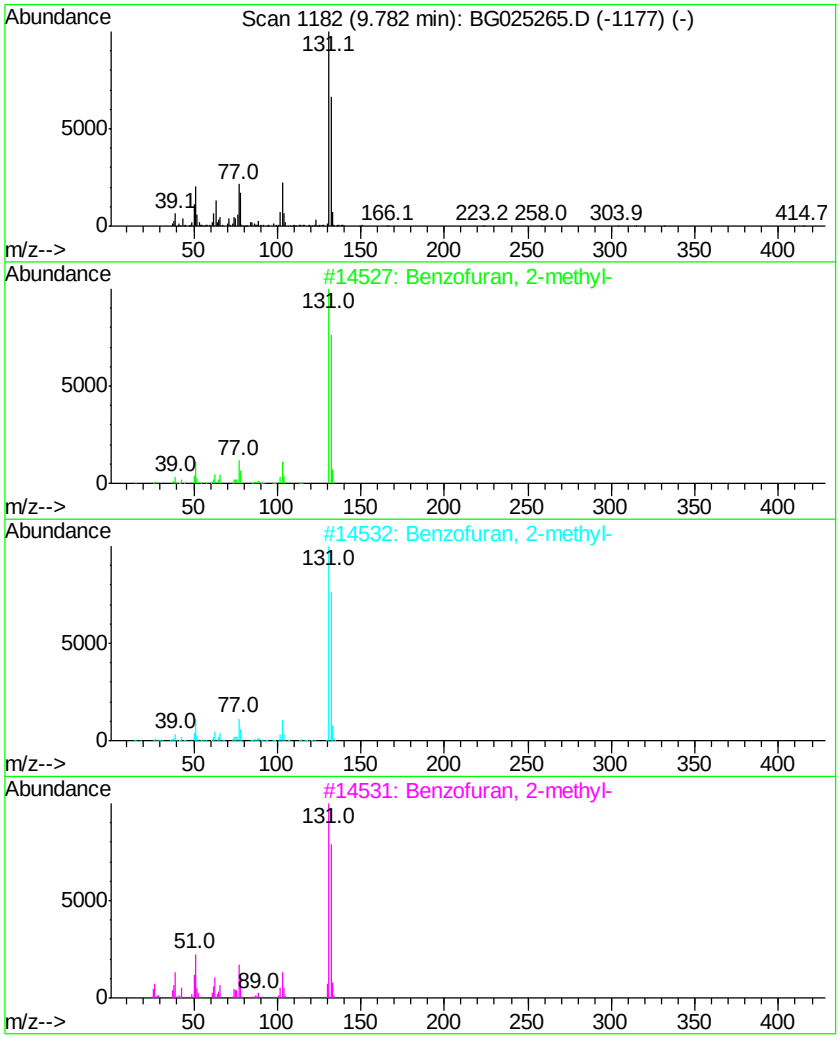
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

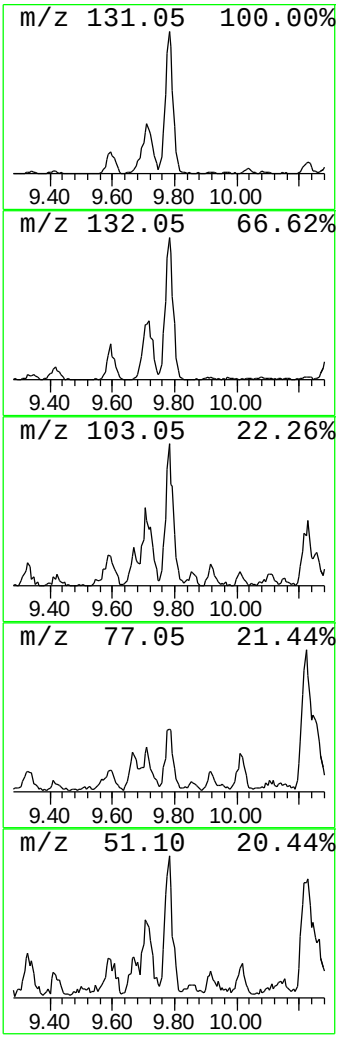
****

Peak Number 4 Benzofuran, 2-methyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	18.72 ng/ul	592793	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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

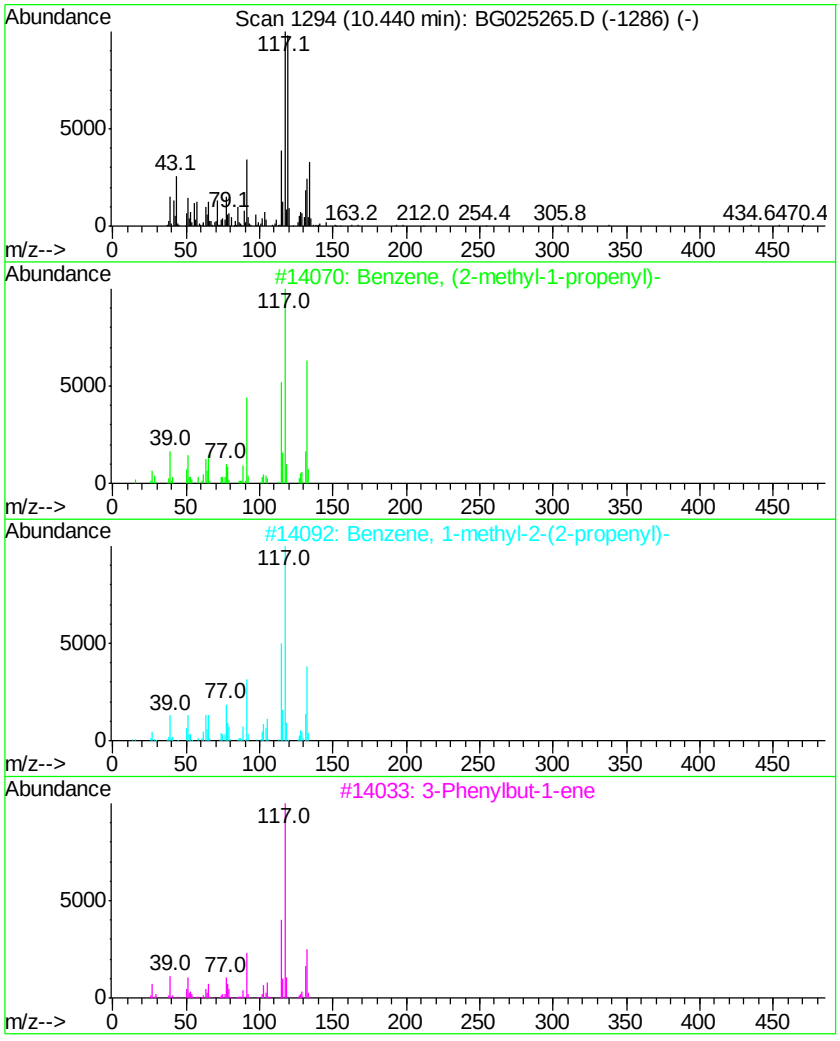
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

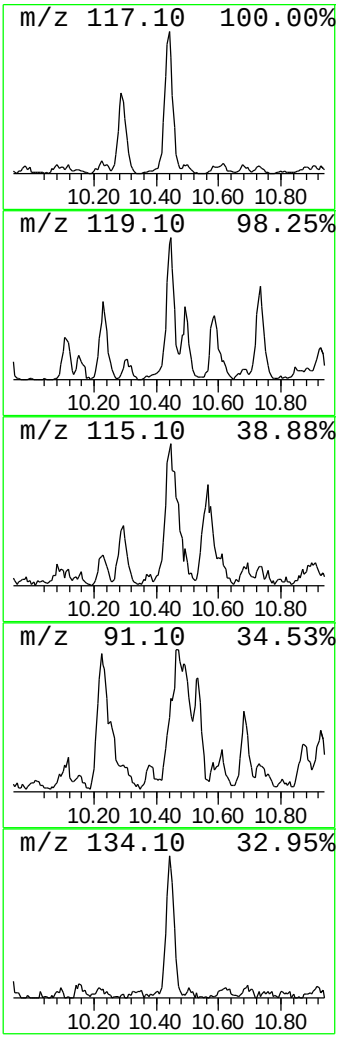
****

Peak Number 5 Benzene, (2-methyl-1-propen... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	23.52 ng/ul	744733	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	55
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	55





Library Search Compound Report

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Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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

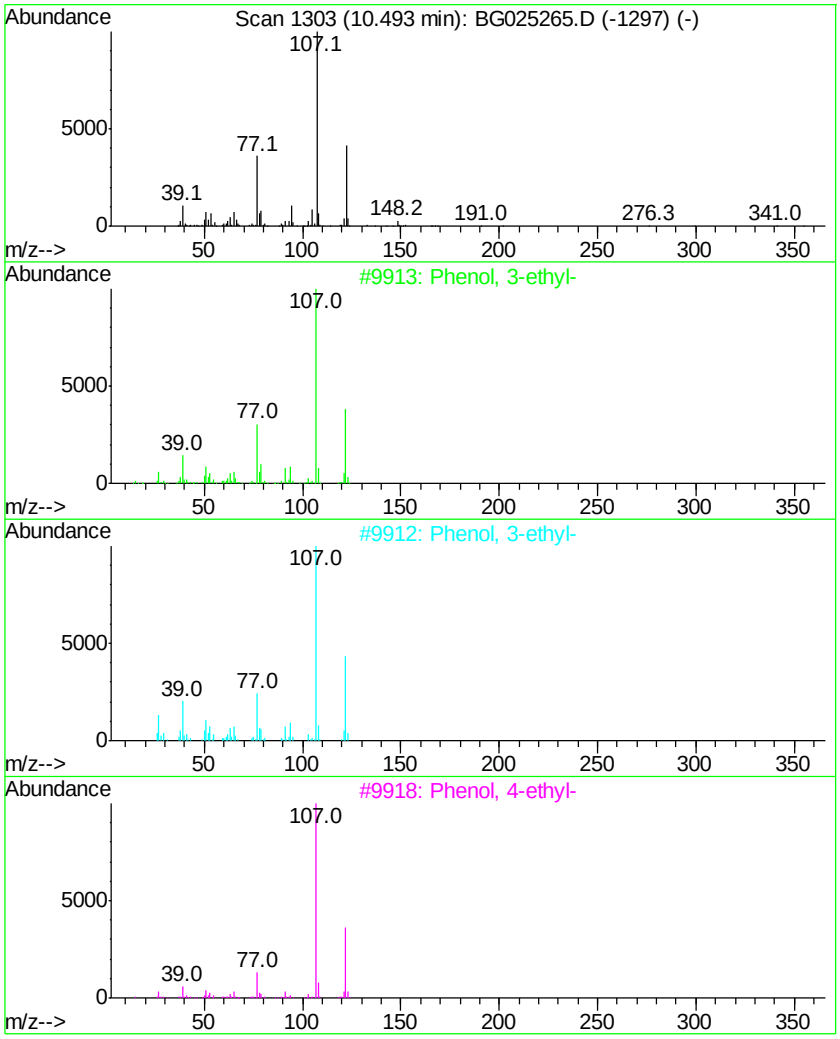
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

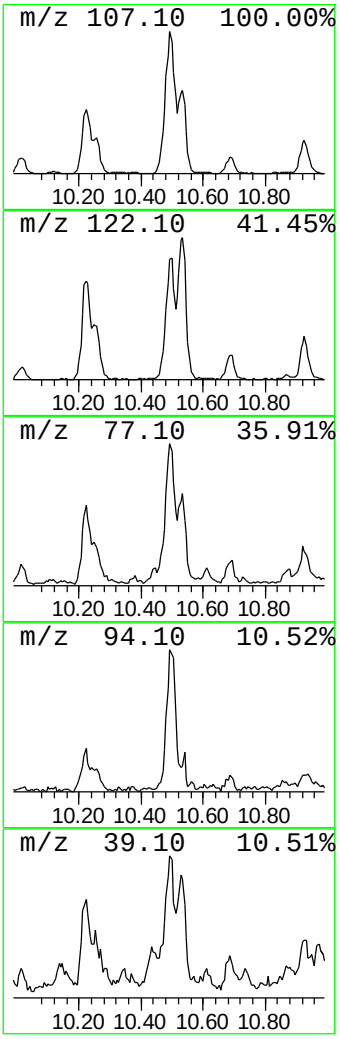
****

Peak Number 6 Phenol, 3-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	51.66 ng/ul	1635720	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	90
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	87
3	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	80
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	74
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	74





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Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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Quant Title : SVOA CALIBRATION

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

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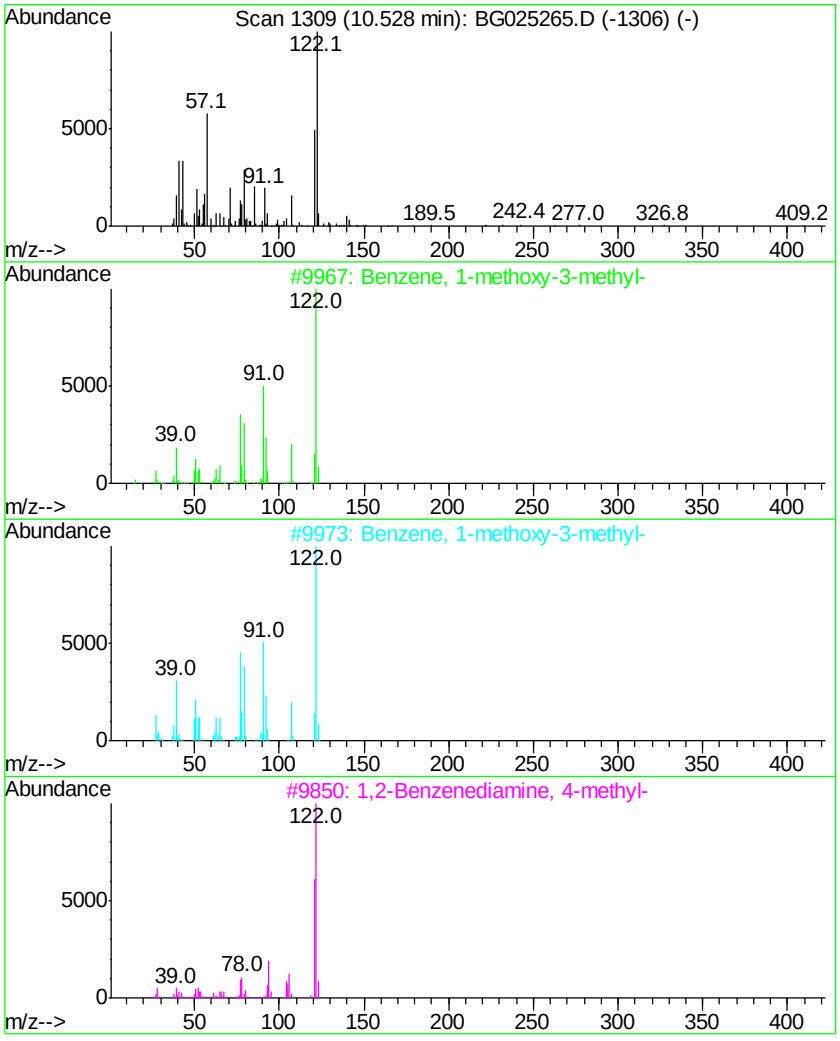
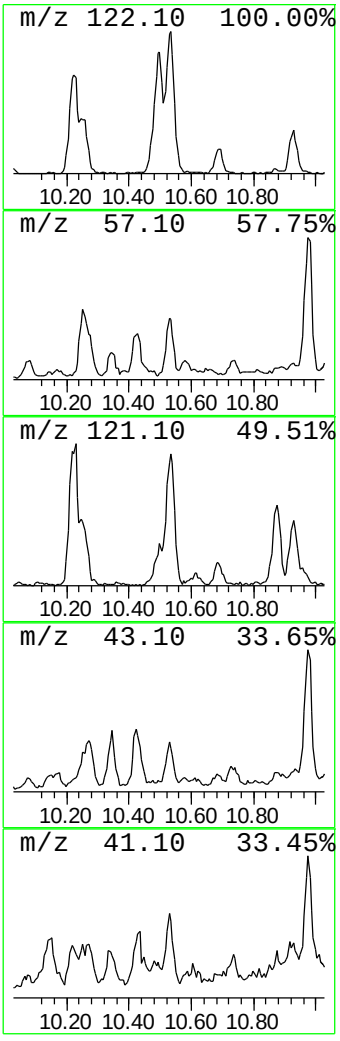
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	36.97 ng/ul	1170670	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-3-methyl-	122	C8H10O	000100-84-5	50
2	Benzene, 1-methoxy-3-methyl-	122	C8H10O	000100-84-5	47
3	1,2-Benzenediamine, 4-methyl-	122	C7H10N2	000496-72-0	43
4	Benzene, 1-methoxy-4-methyl-	122	C8H10O	000104-93-8	43
5	Hydrazine, (4-methylphenyl)-	122	C7H10N2	000539-44-6	40





Library Search Compound Report

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Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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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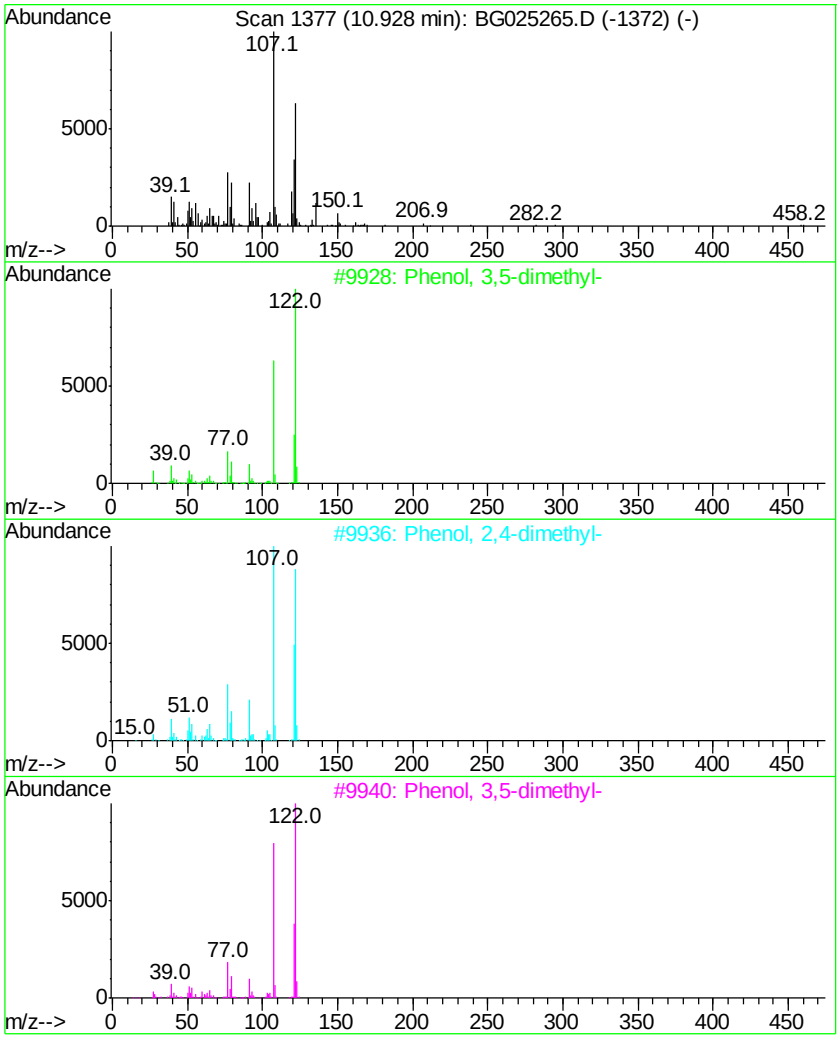
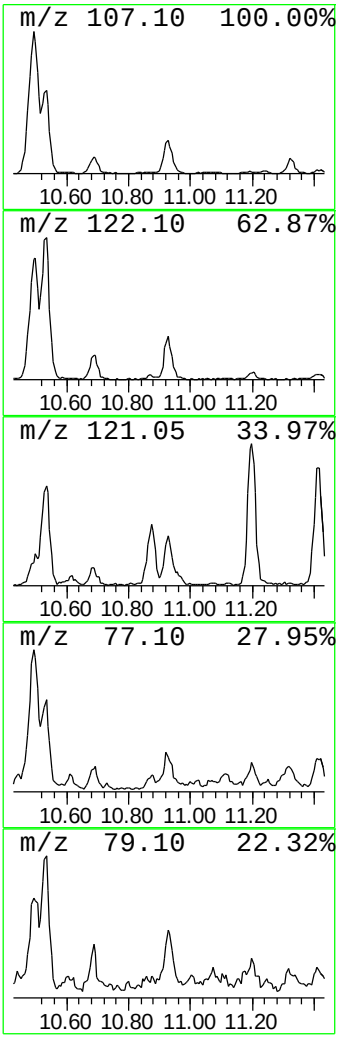
Peak Number 8 unknown-01 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	18.69 ng/ul	591869	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	81
2	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	76
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	74
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	74
5	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	74





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Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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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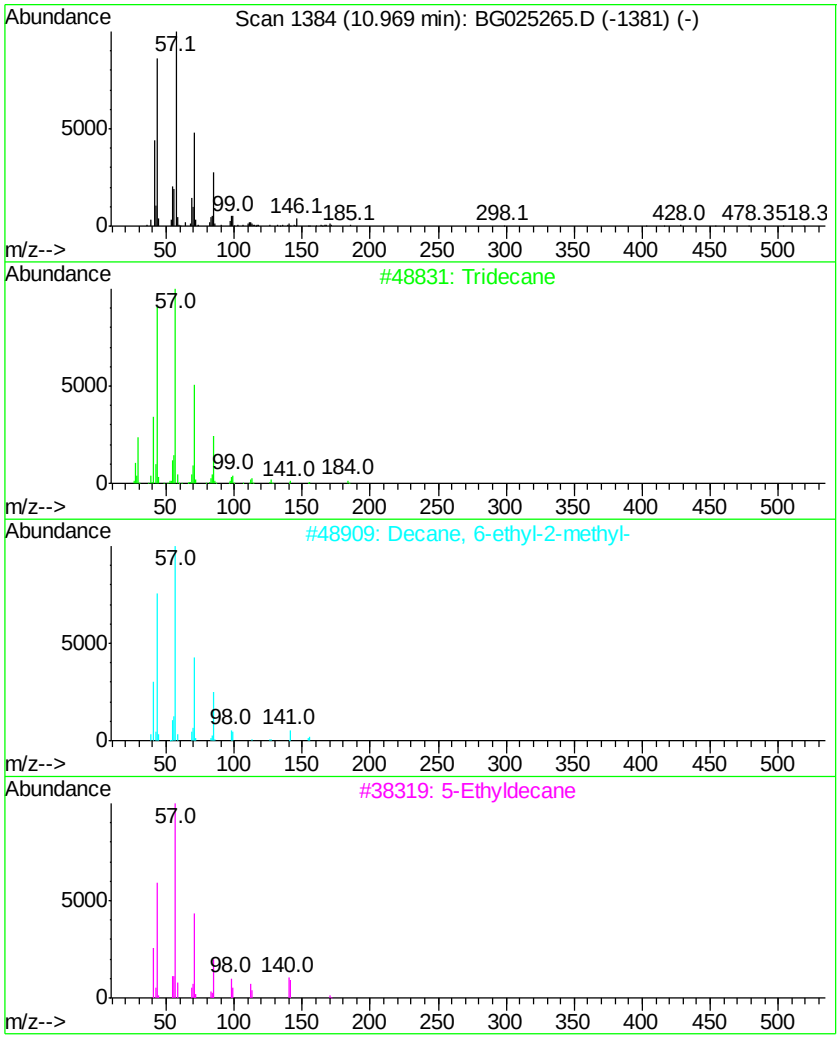
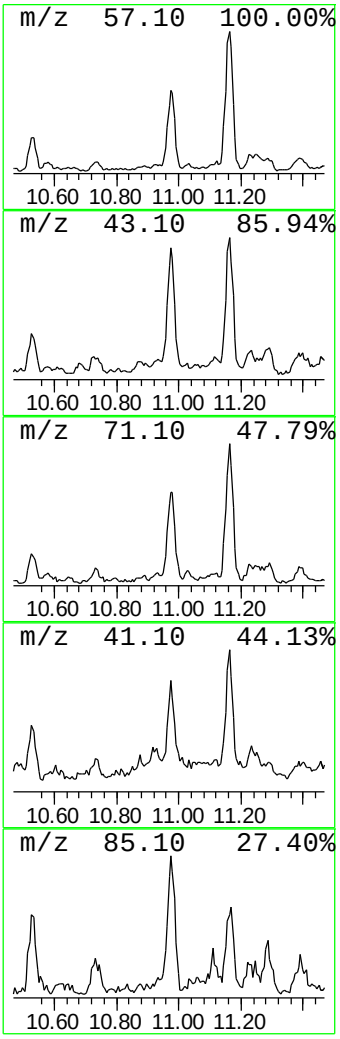
Peak Number 9 Tridecane Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	20.21 ng/ul	640004	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72
3	5-Ethyldecane	170	C12H26	017302-36-2	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	68





Library Search Compound Report

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Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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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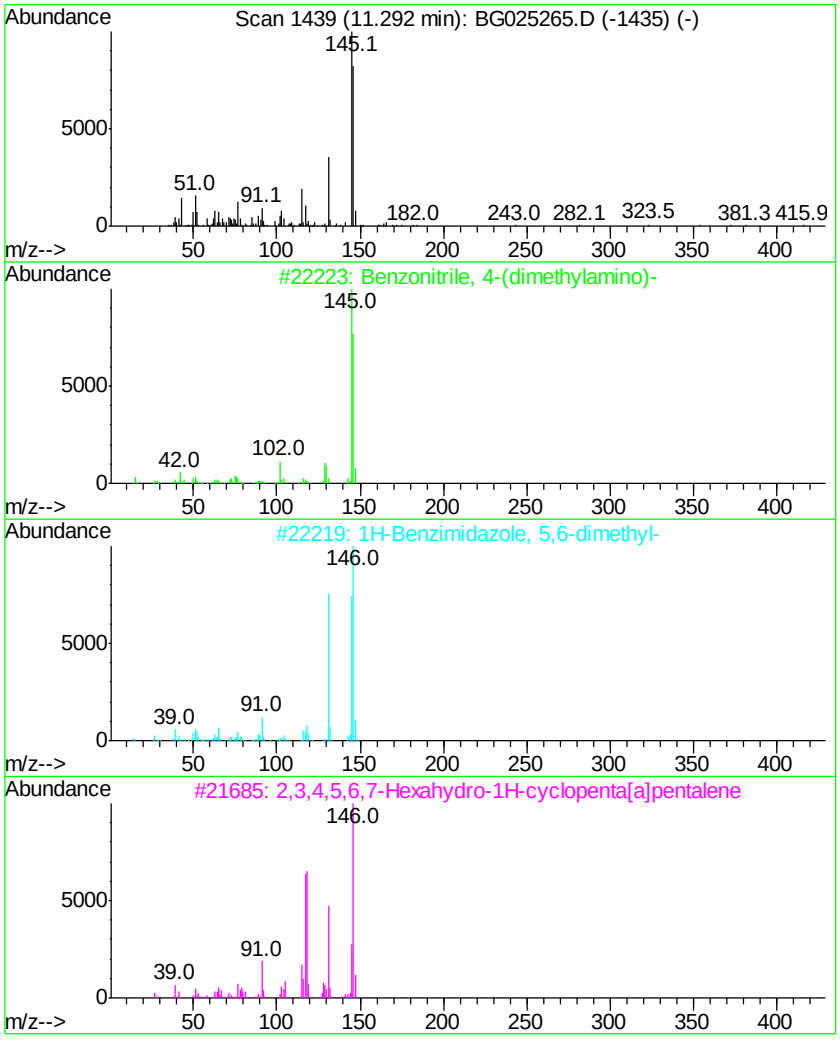
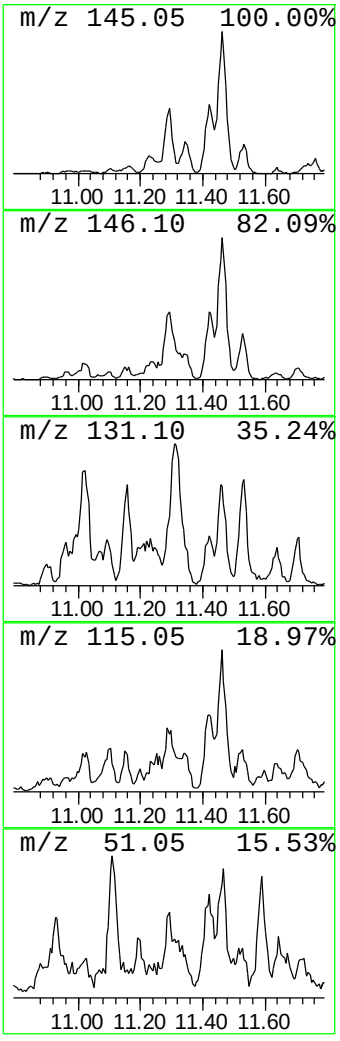
Peak Number 10 Benzonitrile, 4-(dimethylam... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	22.76 ng/ul	720671	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59
2	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	50
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	47
4	1H-Pyrazole, 4,5-dihydro-3-phenyl-	146	C9H10N2	000936-48-1	47
5	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	47





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Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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

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

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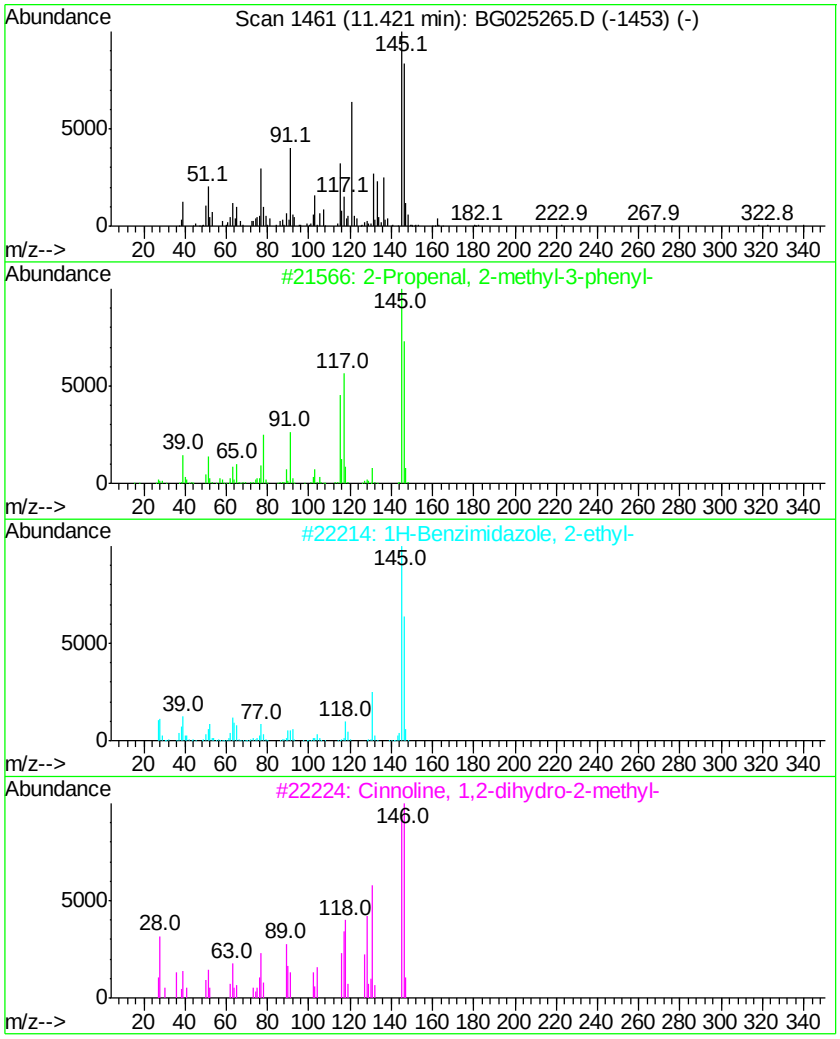
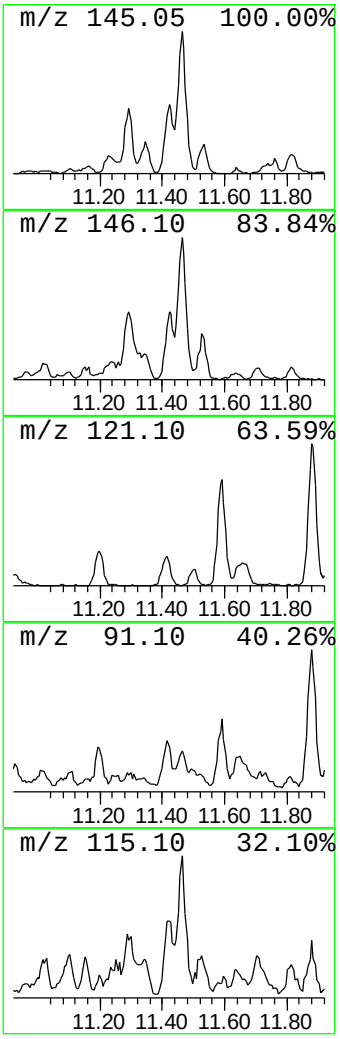
Peak Number 11 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	26.17 ng/ul	828498	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	45
2	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	41
3	Cinnoline, 1,2-dihydro-2-methyl-	146	C9H10N2	054063-10-4	38
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	38
5	Cinnamaldehyde, .beta.-methyl-	146	C10H10O	001196-67-4	25





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Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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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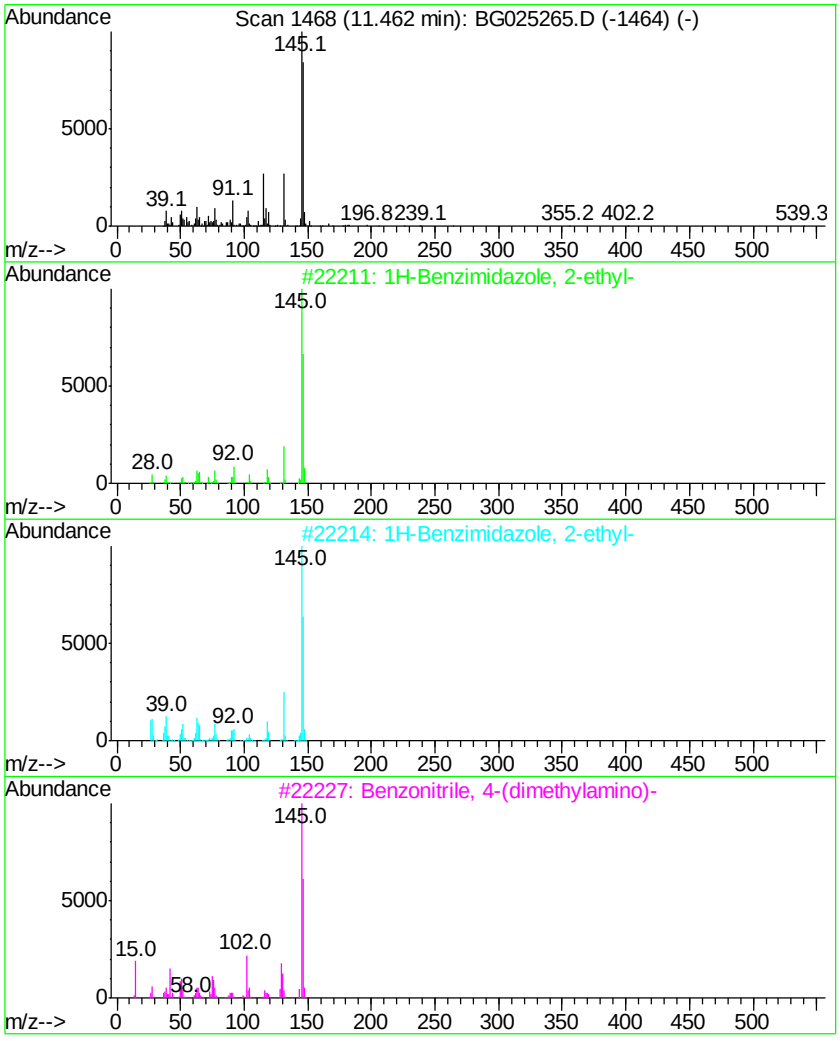
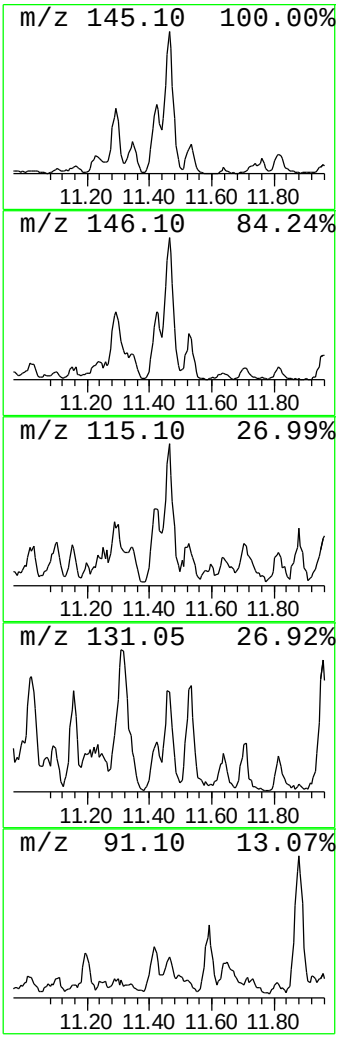
Peak Number 12 1H-Benzimidazole, 2-ethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	20.33 ng/ul	643654	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
2	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
3	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59
4	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	59
5	1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	58





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Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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Quant Title : SVOA CALIBRATION

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

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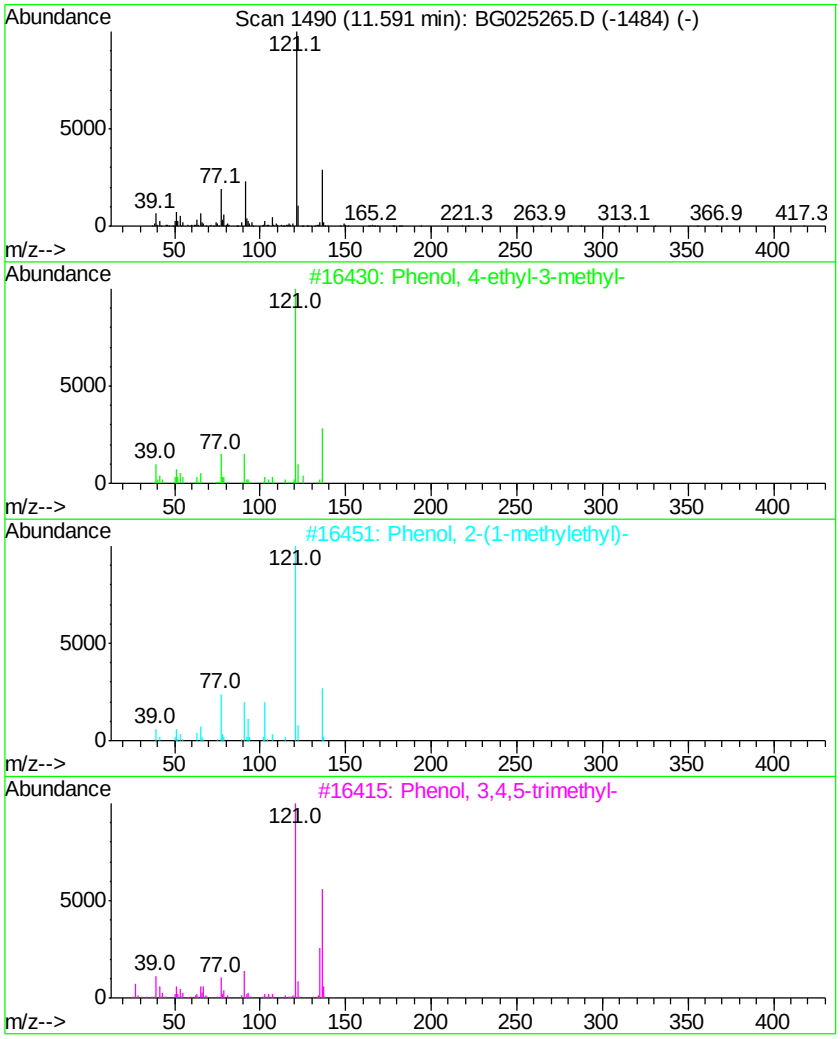
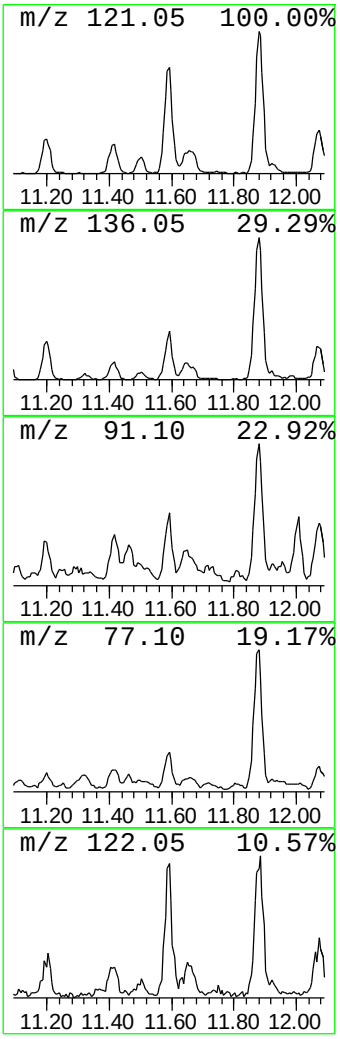
Peak Number 13 Phenol, 4-ethyl-3-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	25.14 ng/ul	795941	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, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	87





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Instrument : BNA_G
ClientSampleId : DA883DL

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Quant Title : SVOA CALIBRATION

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

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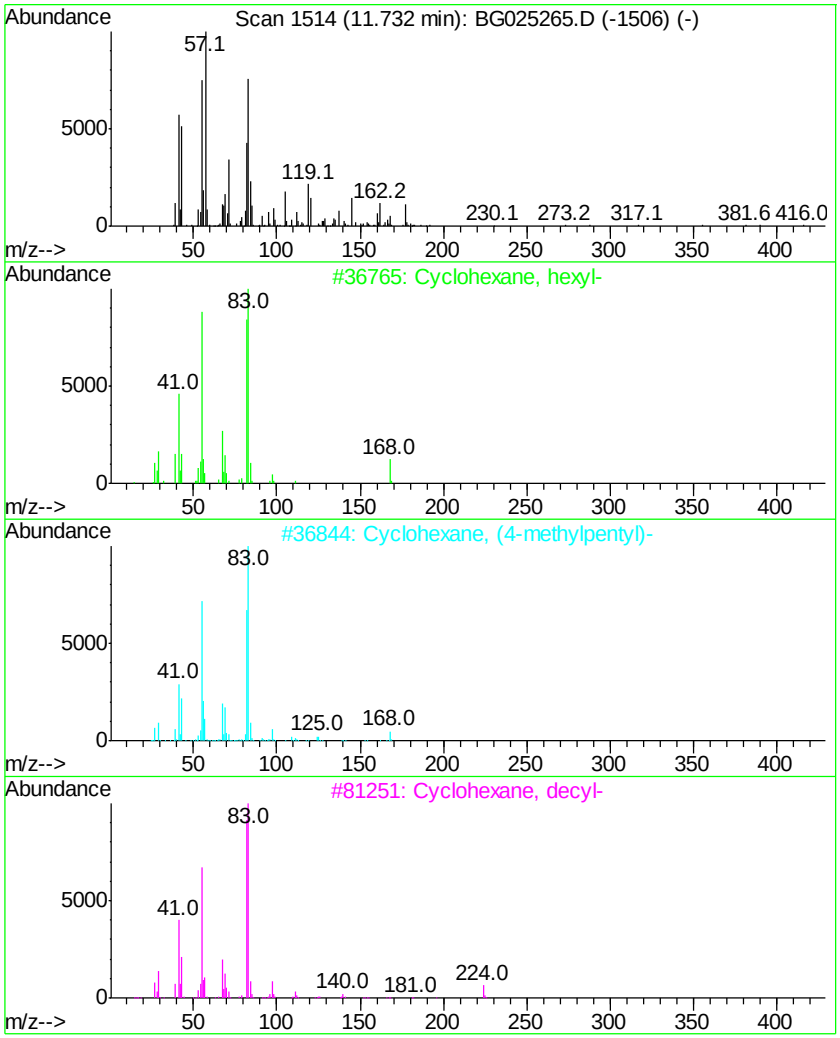
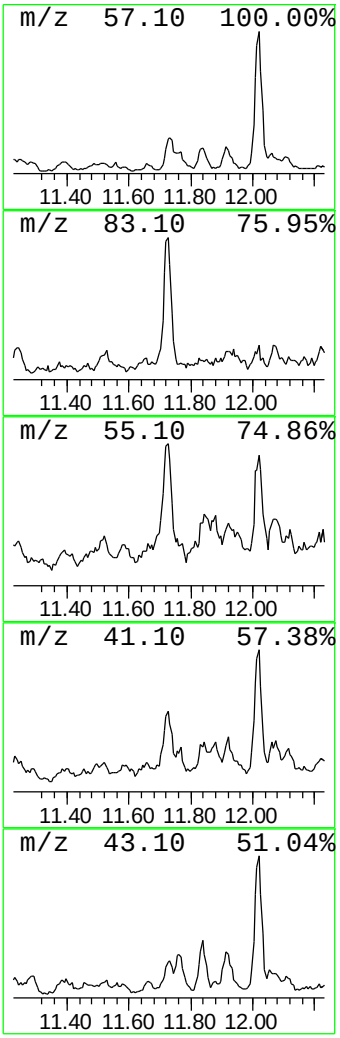
Peak Number 14 (DEL) Alkane: Cyclic11.73 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	37.78 ng/ul	1196270	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	46
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	46
3	Cyclohexane, decyl-	224	C16H32	001795-16-0	43
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	43
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43





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Sample : H5995-15DL 5X
Misc :
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Instrument : BNA_G
ClientSampleId : DA883DL

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Quant Title : SVOA CALIBRATION

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

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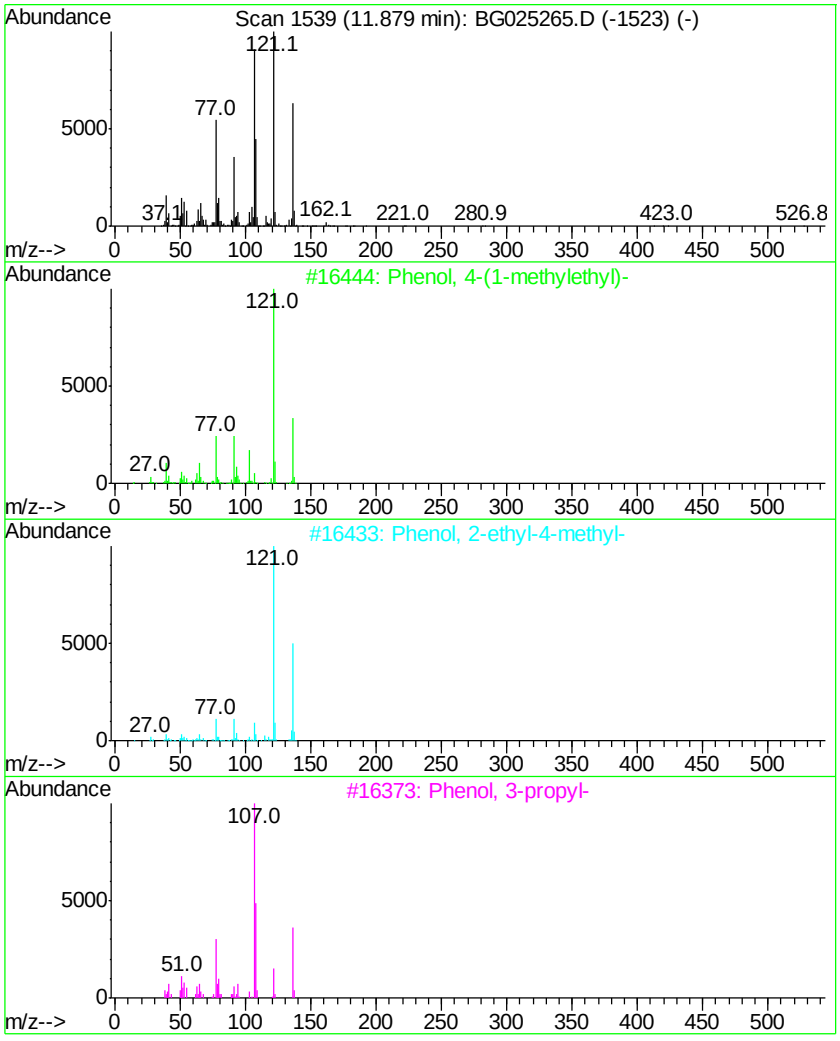
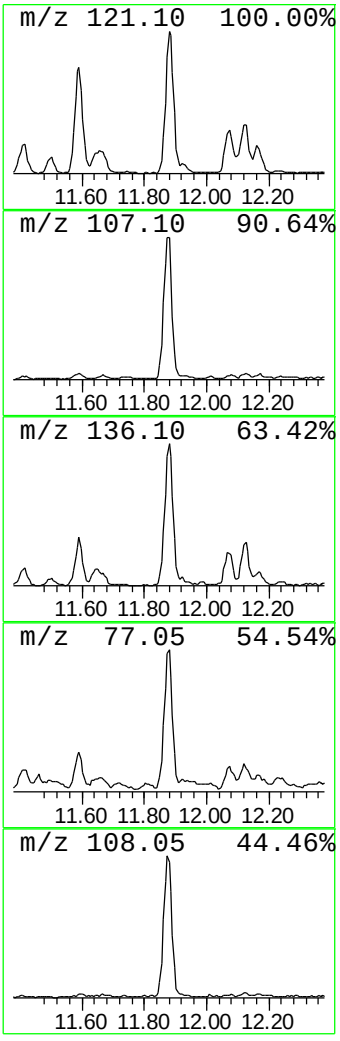
Peak Number 15 Phenol, 4-(1-methylethyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	106.14 ng/ul	3360550	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	53
2	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	53
3	Phenol, 3-propyl-	136	C9H12O	000621-27-2	52
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	50
5	3,4-Dimethylanisole	136	C9H12O	004685-47-6	50





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Sample : H5995-15DL 5X
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Instrument : BNA_G
ClientSampleId : DA883DL

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Quant Title : SVOA CALIBRATION

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

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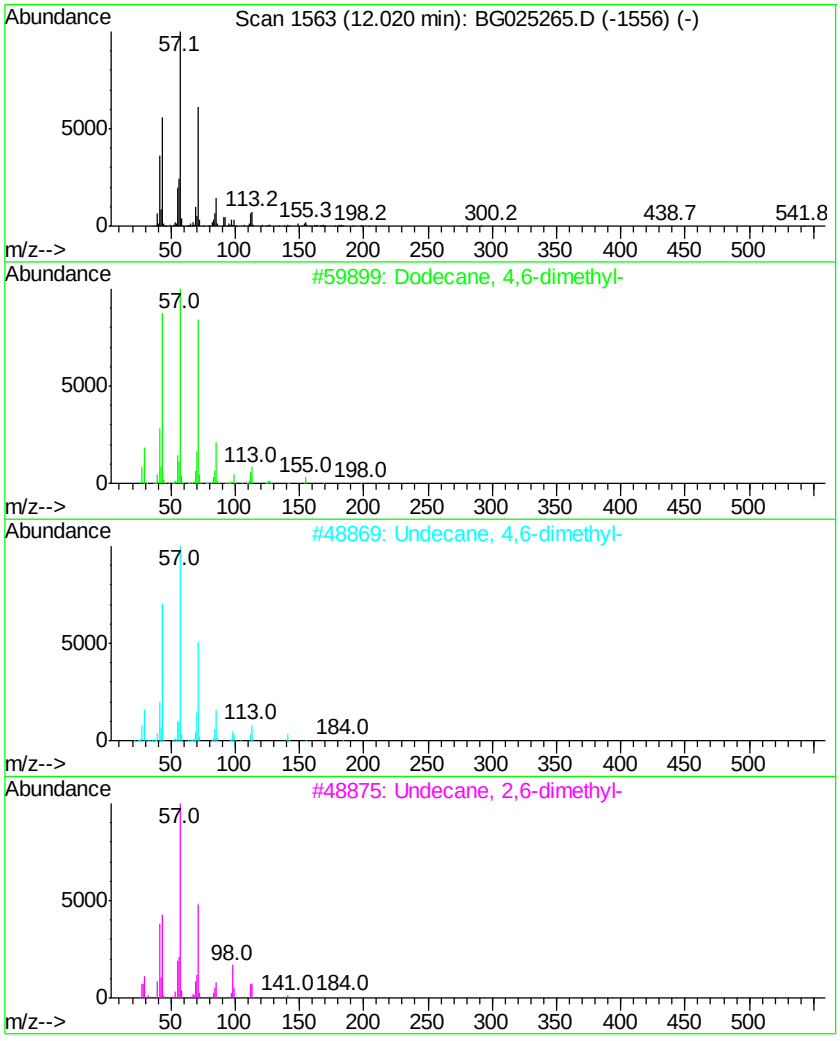
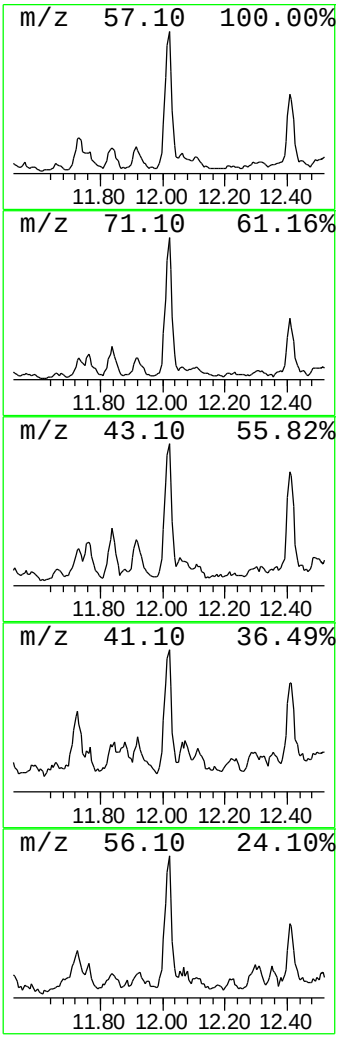
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	37.01 ng/ul	1171830	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	83
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	81
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	78
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	74
5	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64





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Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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

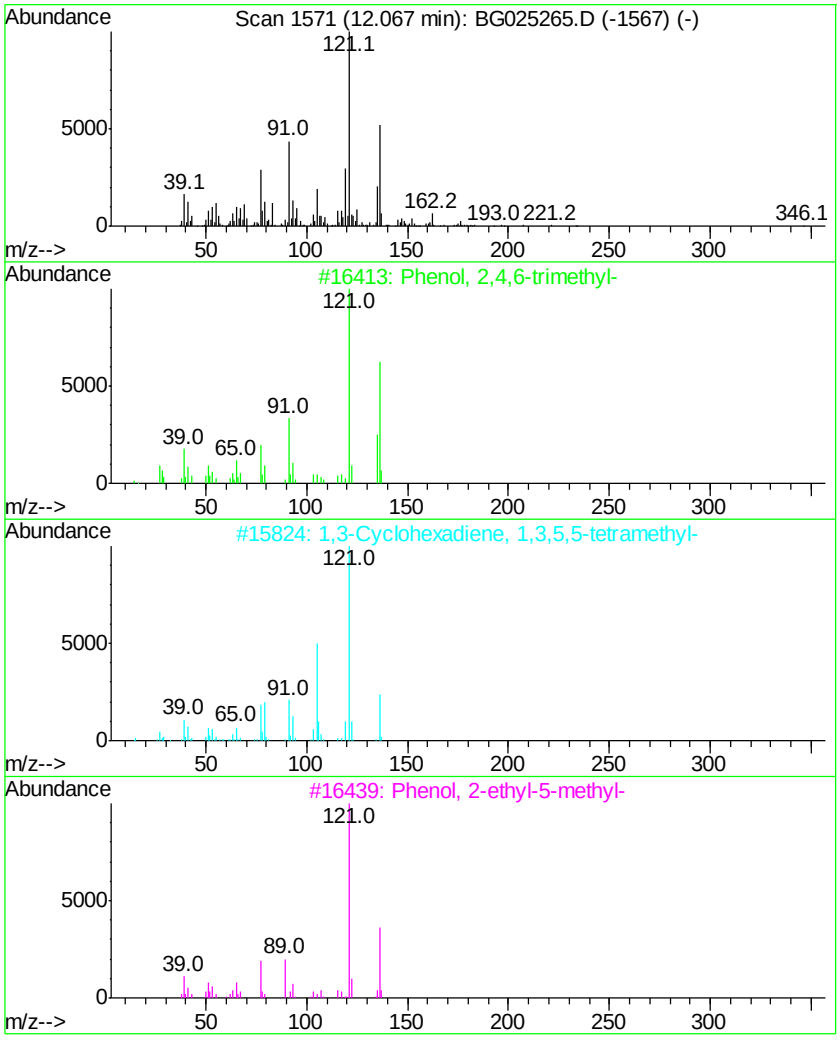
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

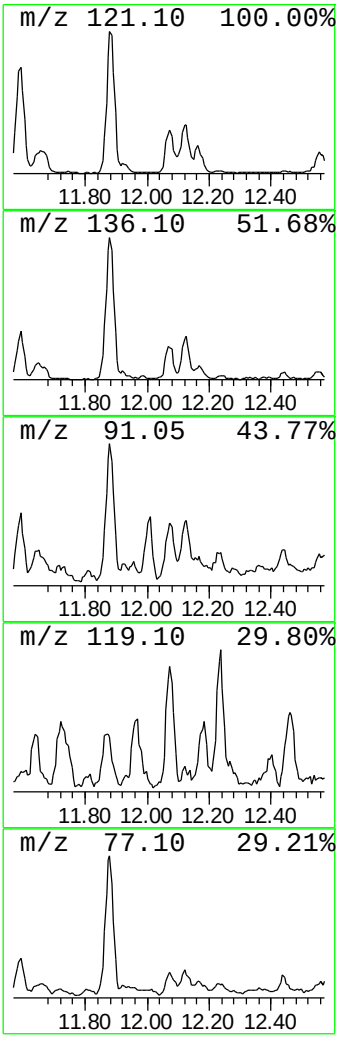
****

Peak Number 17 Phenol, 2,4,6-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	26.66 ng/ul	844156	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	94
2	1,3-Cyclohexadiene, 1,3,5,5-tetr...	136	C10H16	004724-89-4	81
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	70
4	1,3-Cyclohexadiene, 1,5,5,6-tetr...	136	C10H16	000514-94-3	70
5	Bicyclo[3.1.0]hex-2-ene, 4,4,6,6...	136	C10H16	019487-09-3	68





Library Search Compound Report

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Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

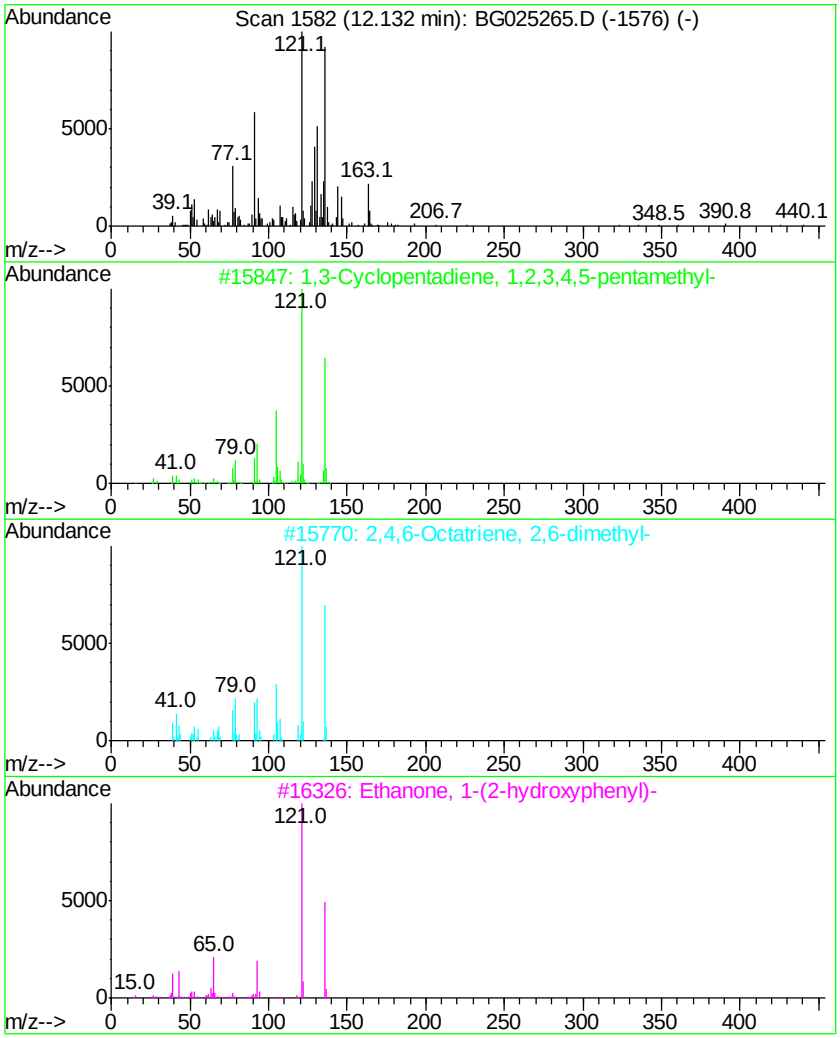
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

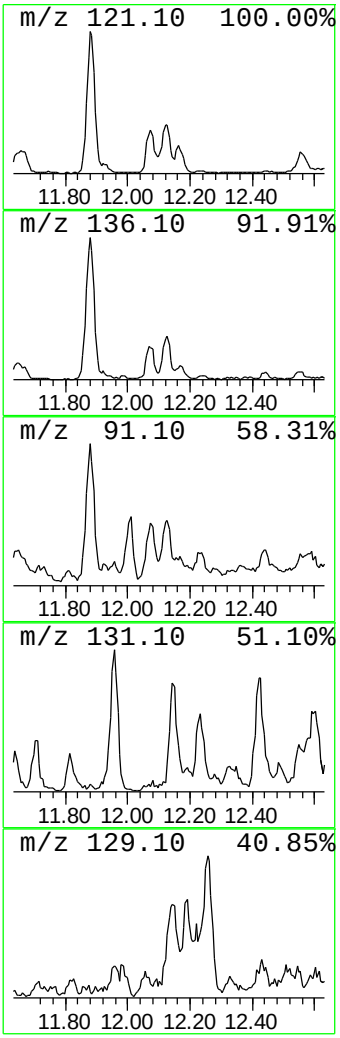
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	24.82 ng/ul	785775	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4,5-p...	136	C10H16	004045-44-7	64
2	2,4,6-Octatriene, 2,6-dimethyl-	136	C10H16	000673-84-7	62
3	Ethanone, 1-(2-hydroxyphenyl)-	136	C8H8O2	000118-93-4	58
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	58
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	58





Library Search Compound Report

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Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

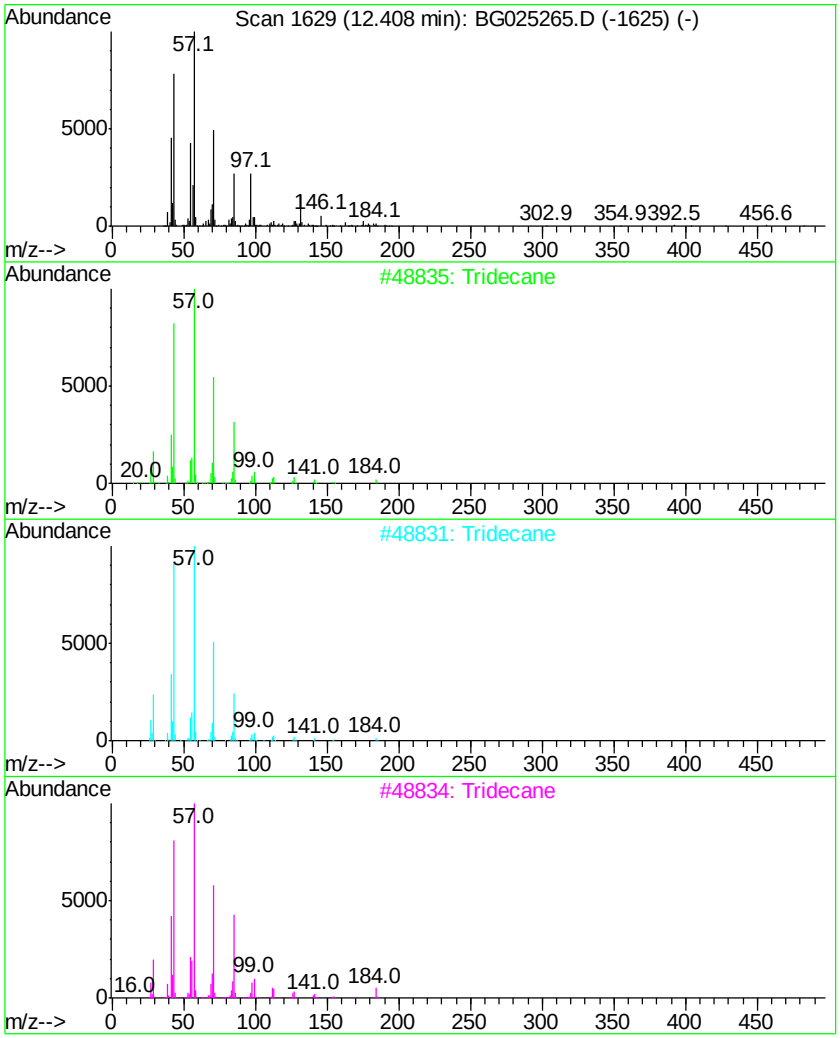
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

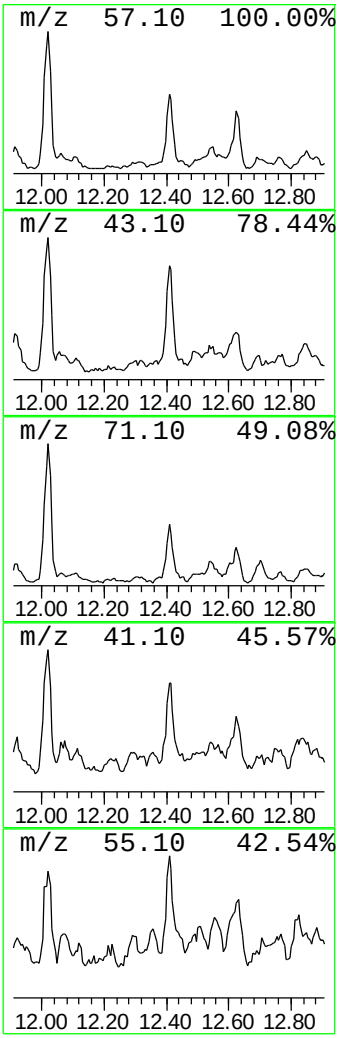
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	23.90 ng/ul	756660	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	55
2	Tridecane	184	C13H28	000629-50-5	55
3	Tridecane	184	C13H28	000629-50-5	55
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	46
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	46





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Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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

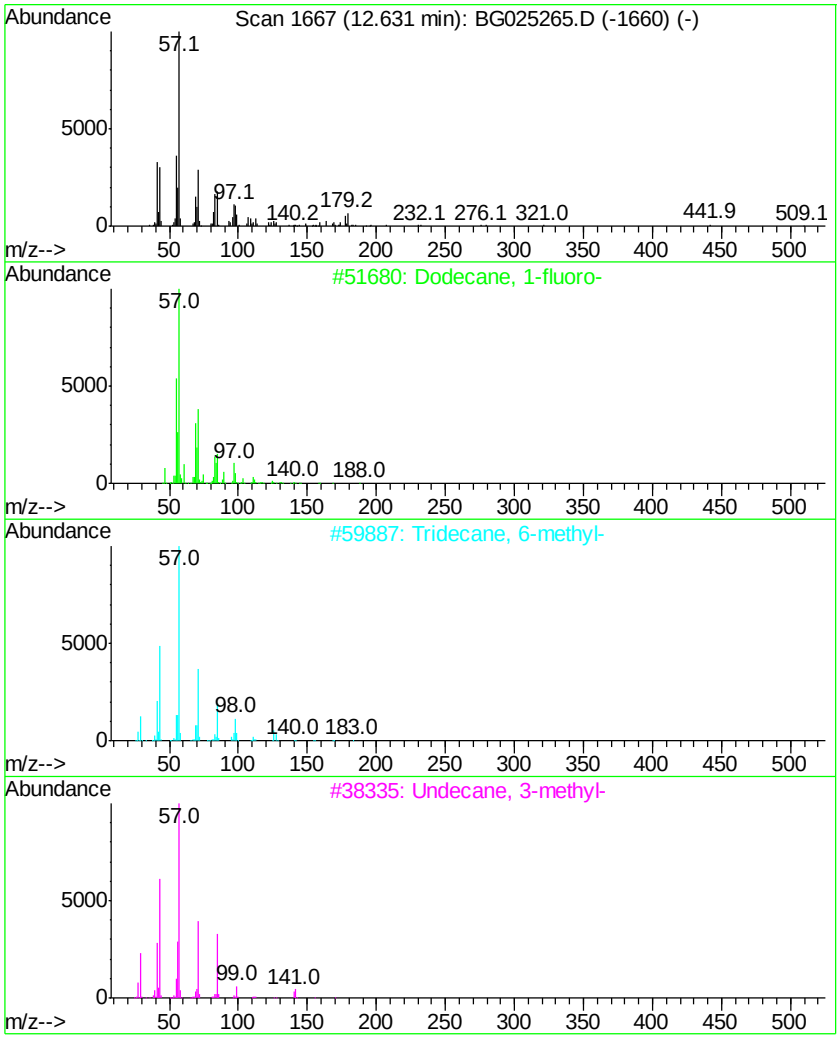
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

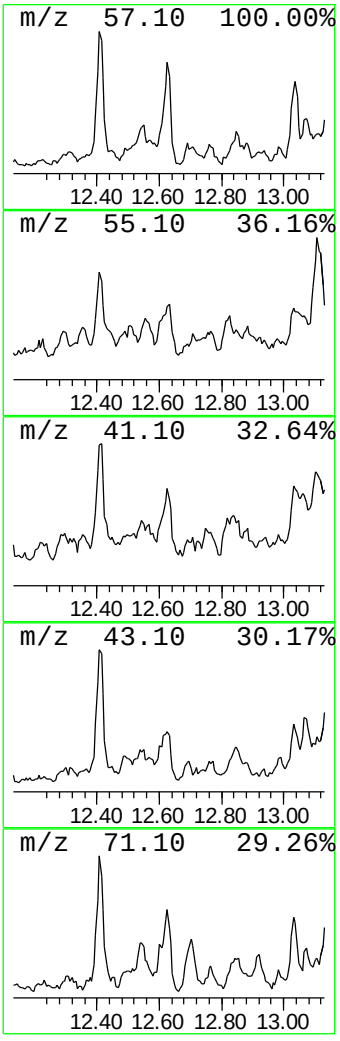
****

Peak Number 20 Dodecane, 1-fluoro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	30.39 ng/ul	962123	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	64
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	59
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	53
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	53
5	Tetratetracontane	619	C44H90	007098-22-8	53





Library Search Compound Report

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Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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

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

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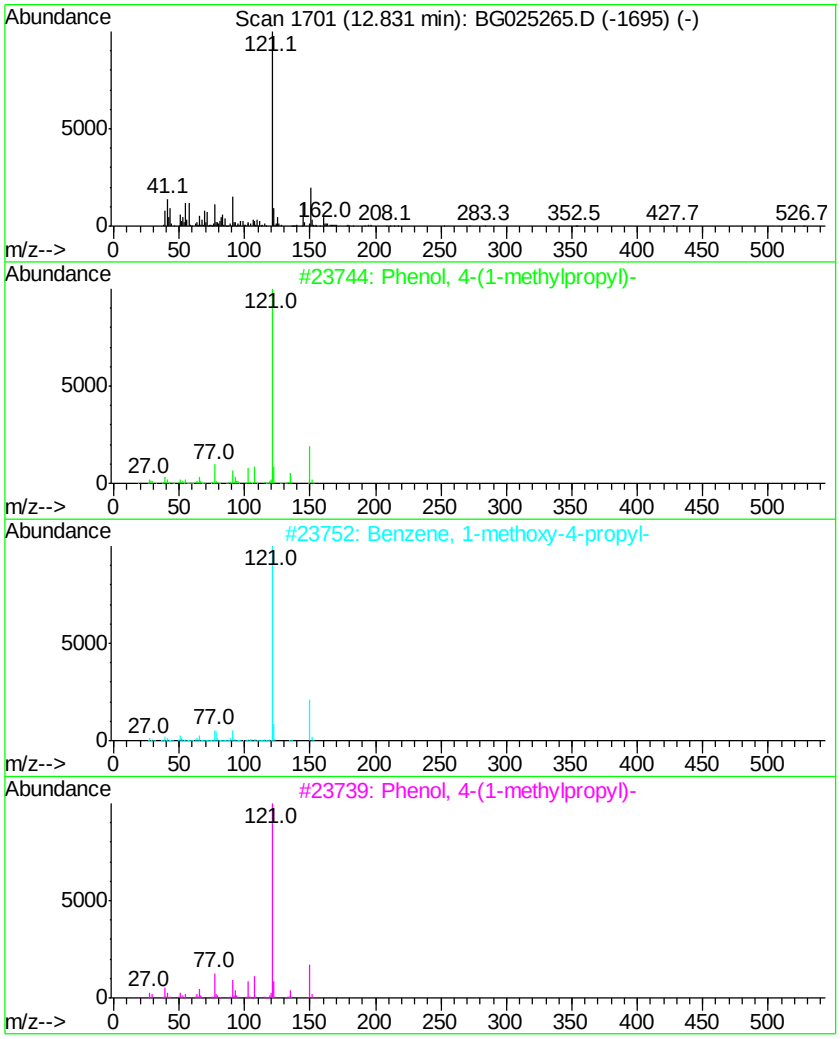
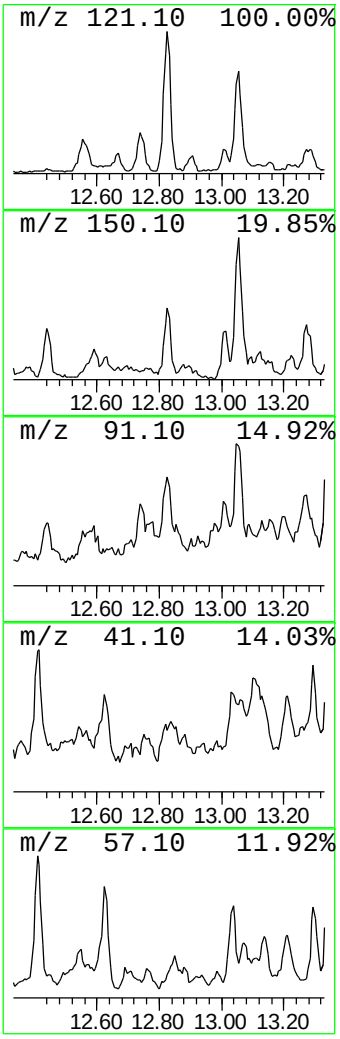
Peak Number 21 Phenol, 4-(1-methylpropyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	37.47 ng/ul	1186210	Naphthalene-d8	11.06

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





Library Search Compound Report

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Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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

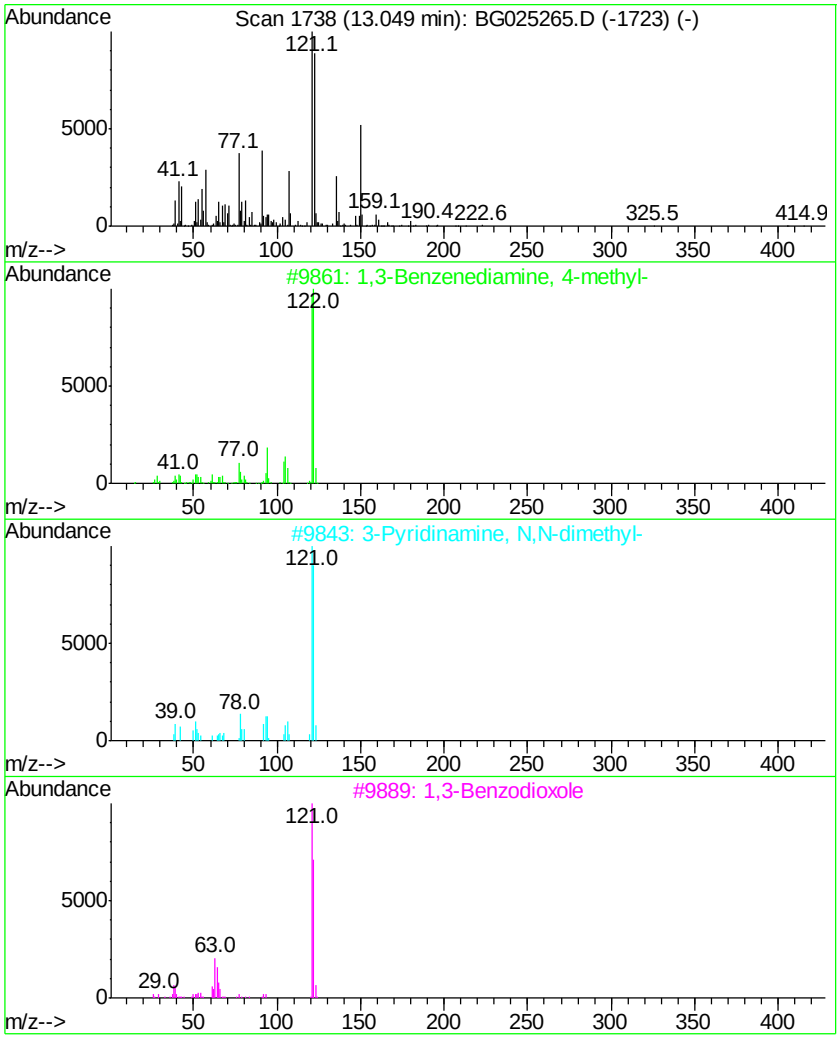
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

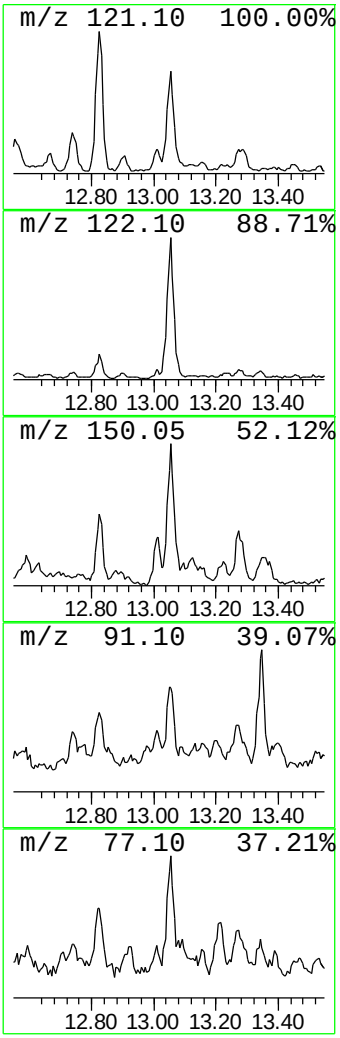
****

Peak Number 23 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	57.35 ng/ul	2206910	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediamine, 4-methyl-	122	C7H10N2	000095-80-7	47
2	3-Pyridinamine, N,N-dimethyl-	122	C7H10N2	018437-57-5	46
3	1,3-Benzodioxole	122	C7H6O2	000274-09-9	43
4	Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	43
5	Pyrazine, 2-ethyl-5-methyl-	122	C7H10N2	013360-64-0	43





Library Search Compound Report

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Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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

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

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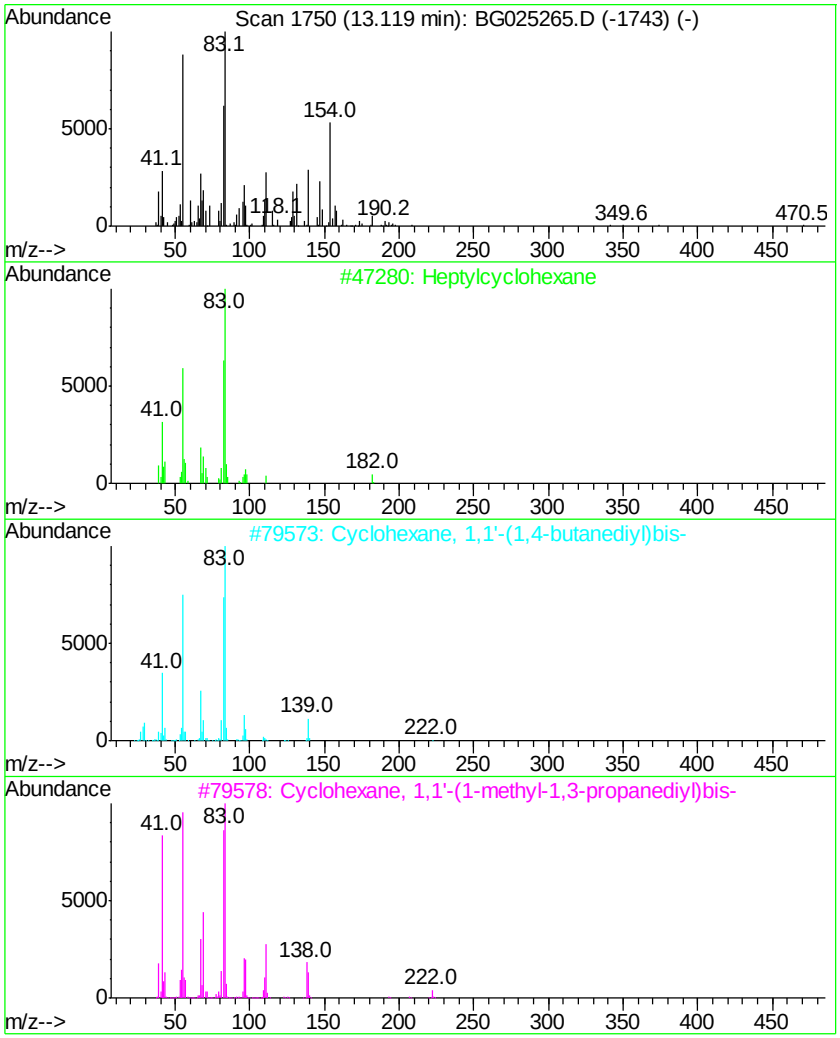
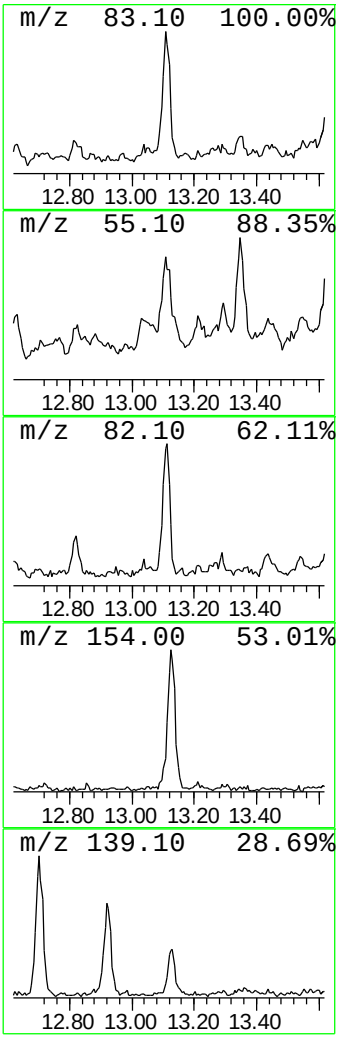
Peak Number 24 (DEL) Alkane: Cyclic13.12 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	48.26 ng/ul	1857040	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	38
2	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	38
3	Cyclohexane, 1,1'-(1-methyl-1,3-...	222	C16H30	041851-35-8	38
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	35
5	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	35





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Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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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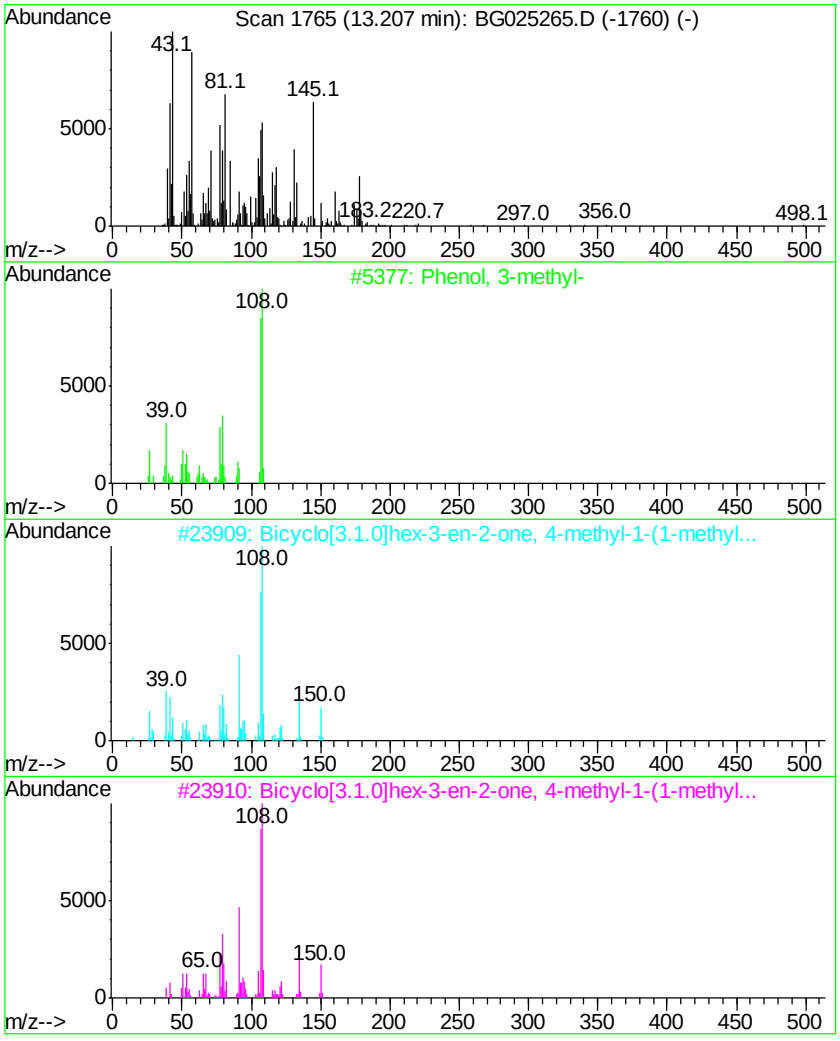
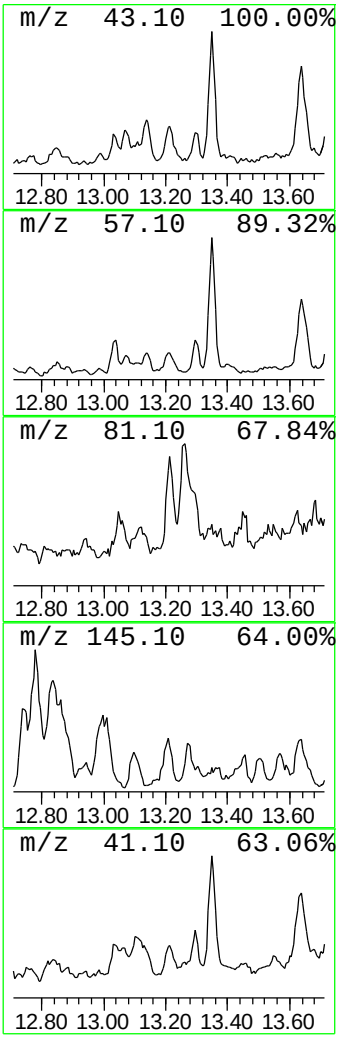
Peak Number 25 unknown-03 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	23.25 ng/ul	894635	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-methyl-	108	C7H8O	000108-39-4	18
2	Bicyclo[3.1.0]hex-3-en-2-one, 4-...	150	C10H14O	024545-81-1	18
3	Bicyclo[3.1.0]hex-3-en-2-one, 4-...	150	C10H14O	024545-81-1	18
4	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	15
5	N-Methyl-4-pyridinamine	108	C6H8N2	001121-58-0	14





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Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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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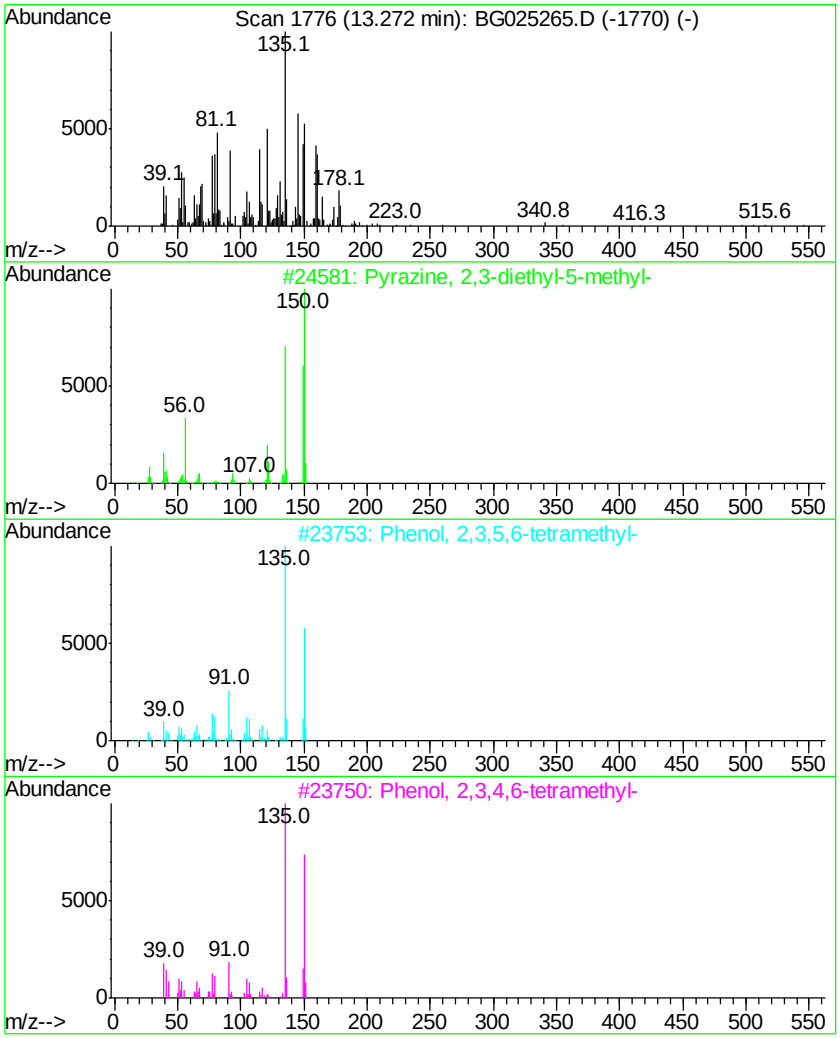
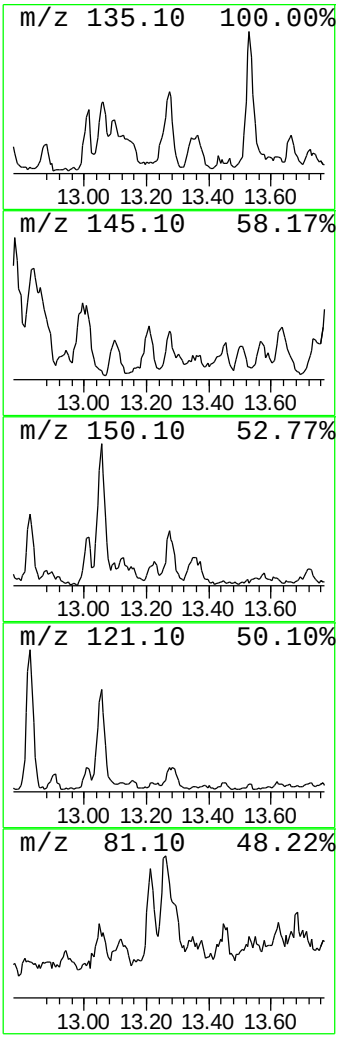
Peak Number 26 unknown-04 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	16.04 ng/ul	617358	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazine, 2,3-diethyl-5-methyl-	150	C9H14N2	018138-04-0	43
2	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	30
3	Phenol, 2,3,4,6-tetramethyl-	150	C10H14O	003238-38-8	30
4	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	30
5	Thymol	150	C10H14O	000089-83-8	25





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Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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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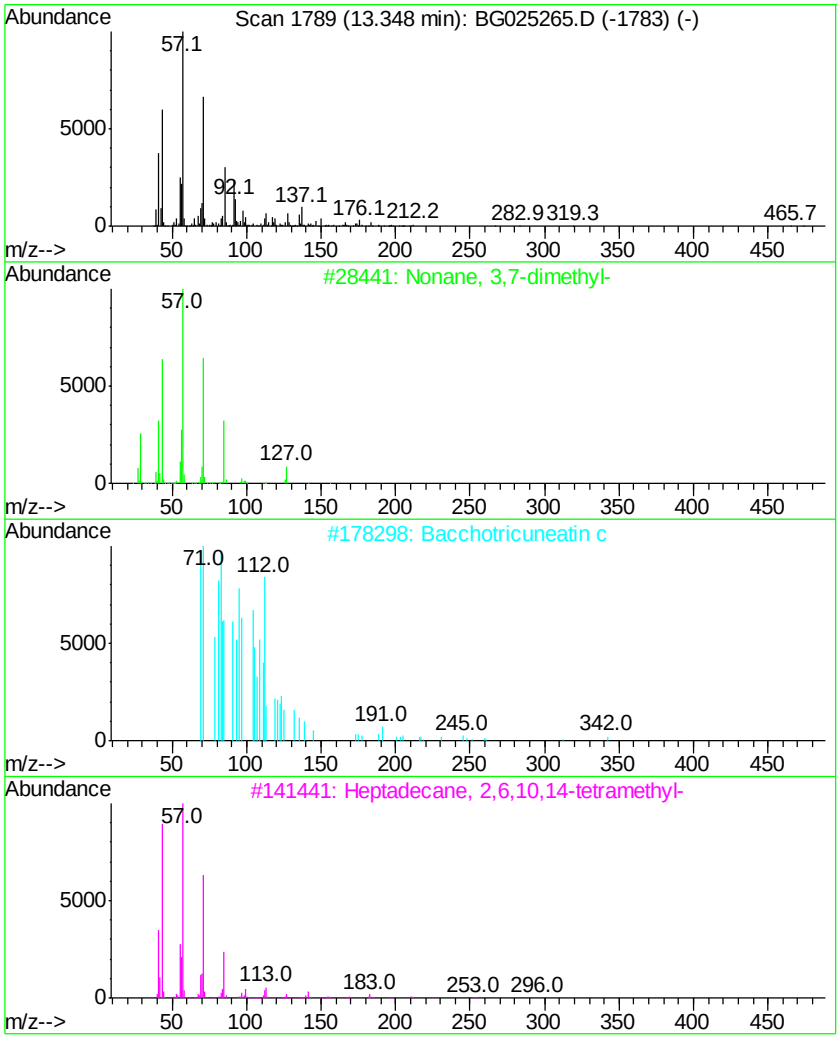
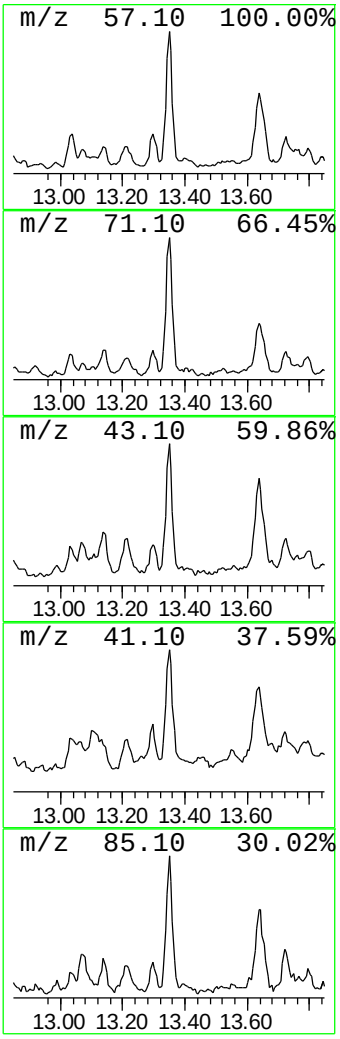
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	65.02 ng/ul	2501970	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
2	Bacchotricuneatin c	342	C20H22O5	066563-30-2	58
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	53
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	50
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	49





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Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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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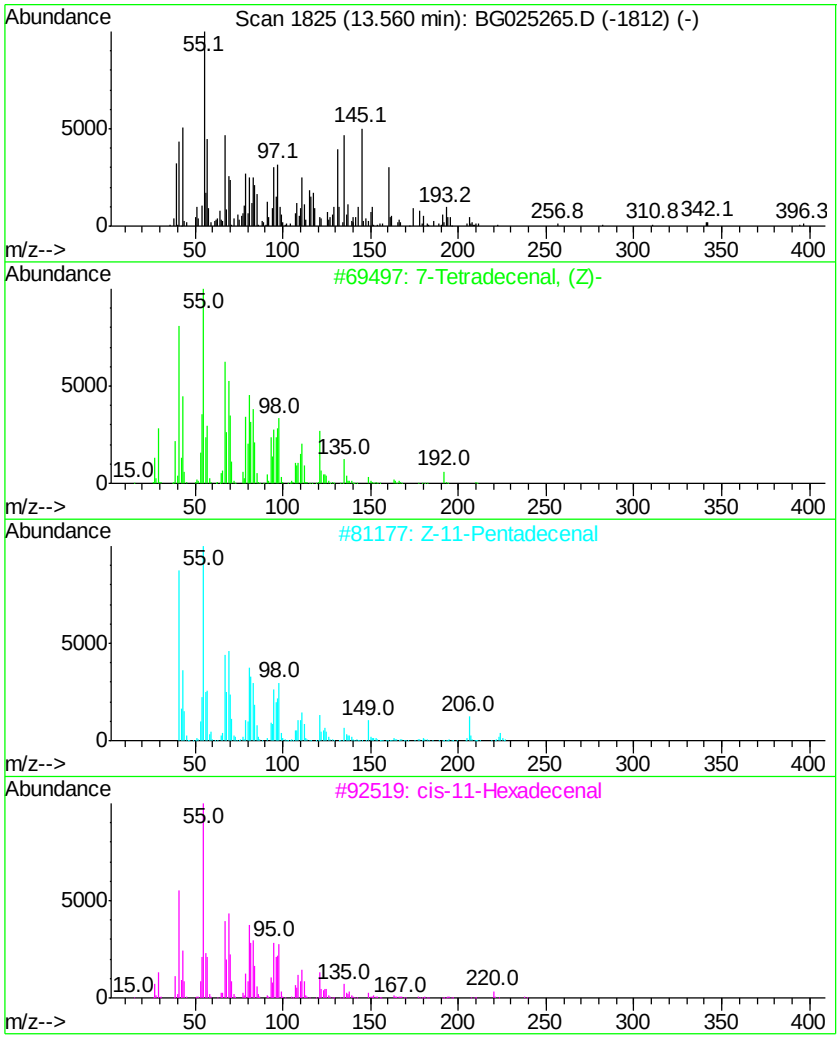
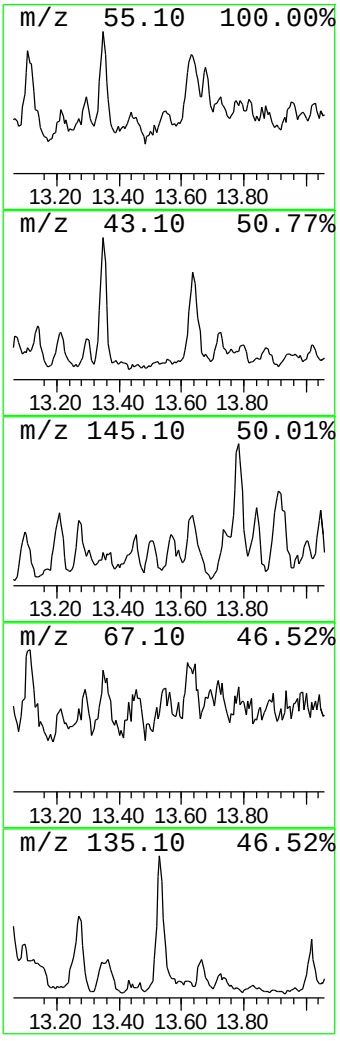
Peak Number 28 unknown-05 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	17.12 ng/ul	658603	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tetradecenal, (Z)-	210	C14H26O	065128-96-3	22
2	Z-11-Pentadecenal	224	C15H28O	1000130-84-6	16
3	cis-11-Hexadecenal	238	C16H30O	053939-28-9	16
4	13-Octadecenal, (Z)-	266	C18H34O	058594-45-9	16
5	cis-9-Hexadecenal	238	C16H30O	056219-04-6	12





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Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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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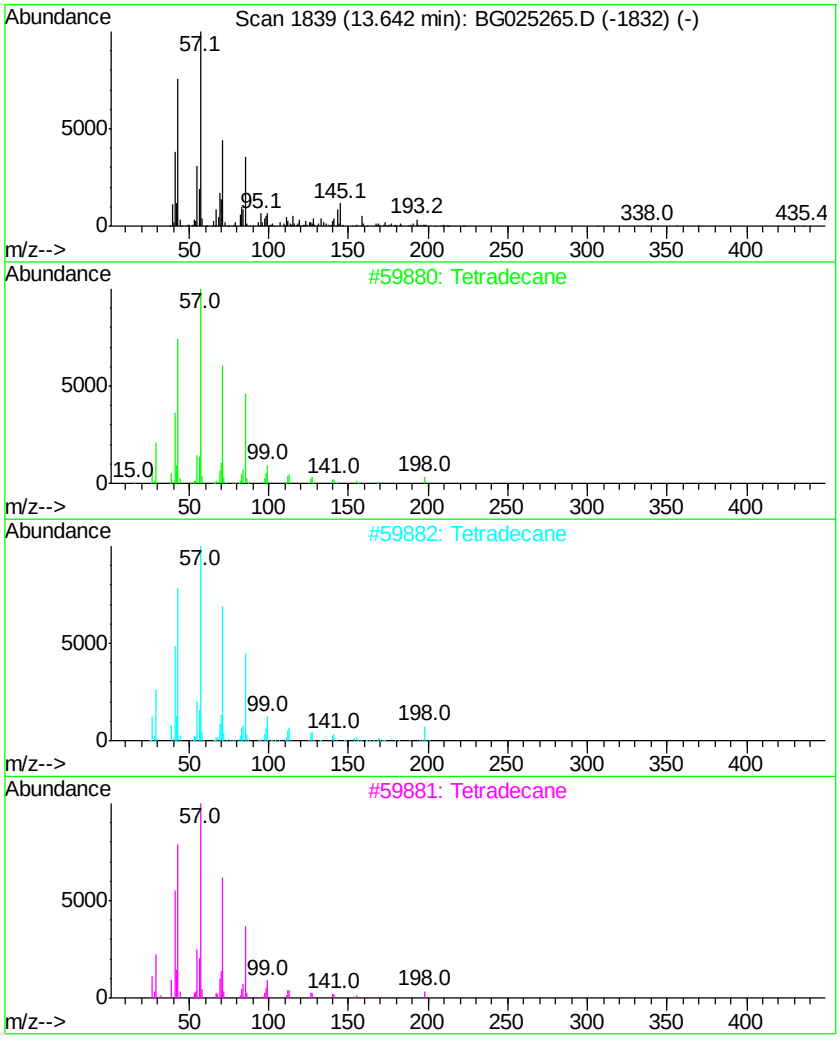
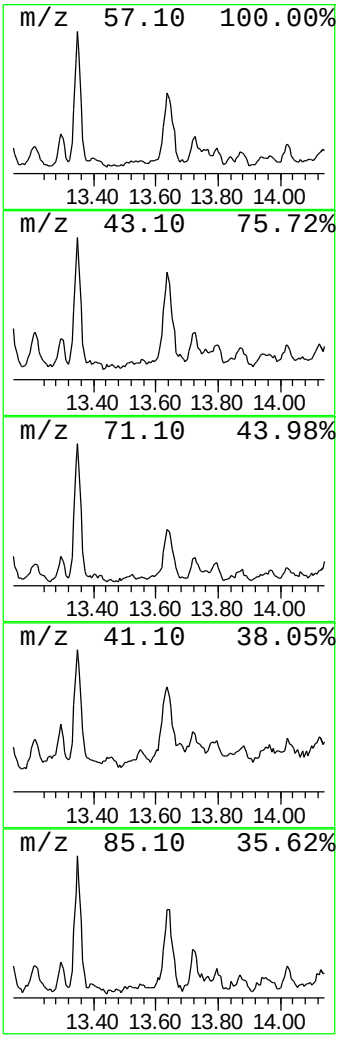
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	37.63 ng/ul	1447810	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	70
2	Tetradecane	198	C14H30	000629-59-4	70
3	Tetradecane	198	C14H30	000629-59-4	64
4	Tridecane	184	C13H28	000629-50-5	64
5	Dodecane	170	C12H26	000112-40-3	59





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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

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

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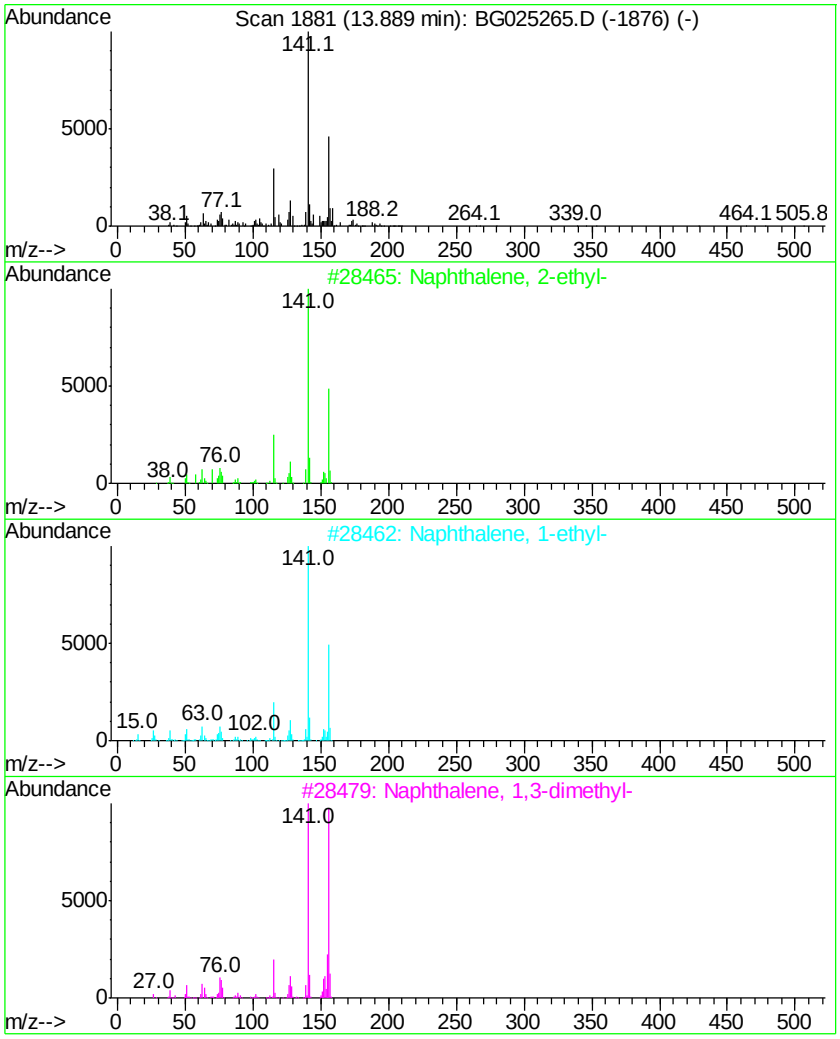
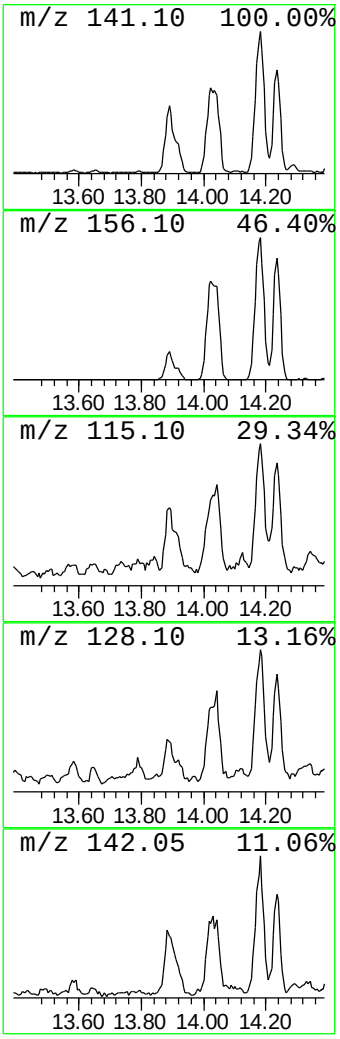
Peak Number 30 Naphthalene, 2-ethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	25.52 ng/ul	982065	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	87





Library Search Compound Report

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Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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

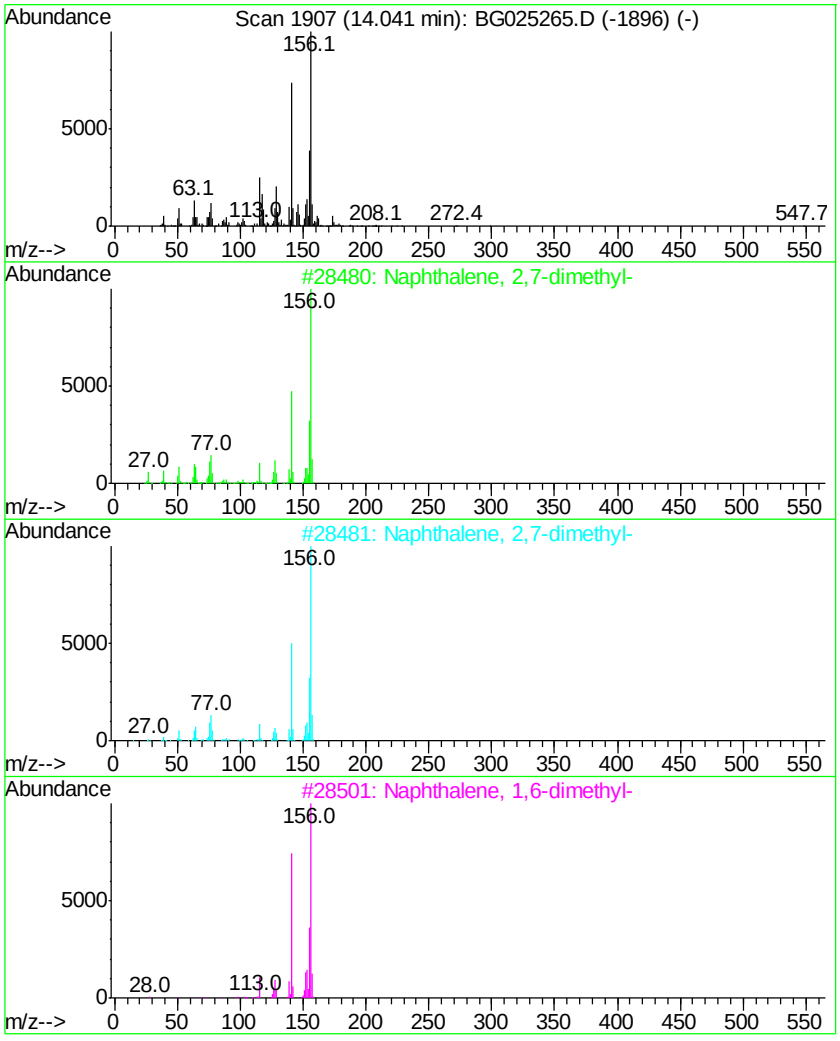
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

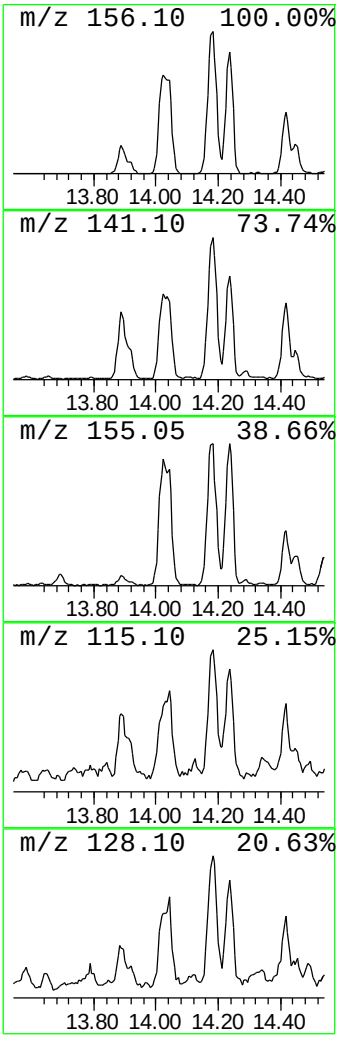
****

Peak Number 31 Naphthalene, 2,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	102.95 ng/ul	3961460	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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

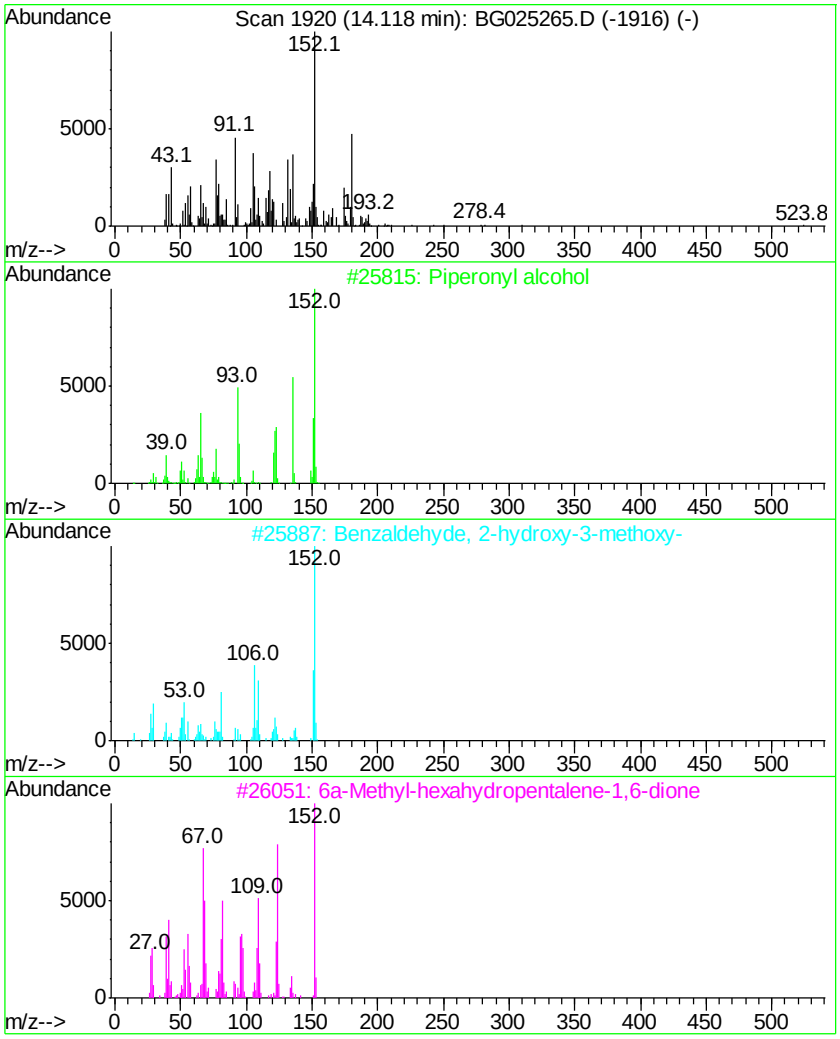
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

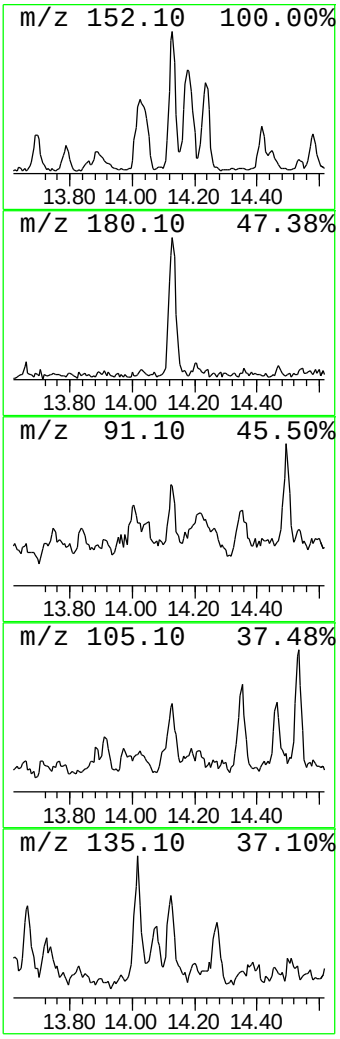
****

Peak Number 32 unknown-06 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	19.67 ng/ul	756765	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperonyl alcohol	152	C8H8O3	000495-76-1	38
2	Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	38
3	6a-Methyl-hexahydropentalene-1,6...	152	C9H12O2	092485-86-4	38
4	Benzoic acid, 3-methoxy-	152	C8H8O3	000586-38-9	35
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	30





Library Search Compound Report

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Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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

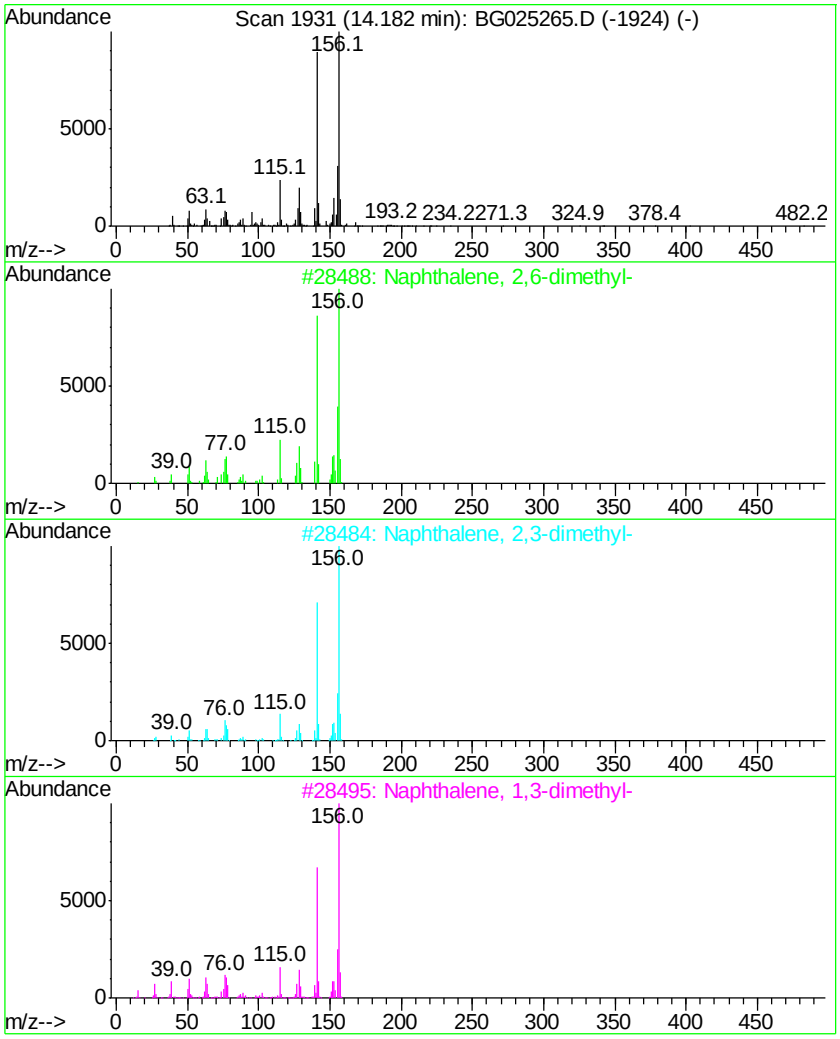
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

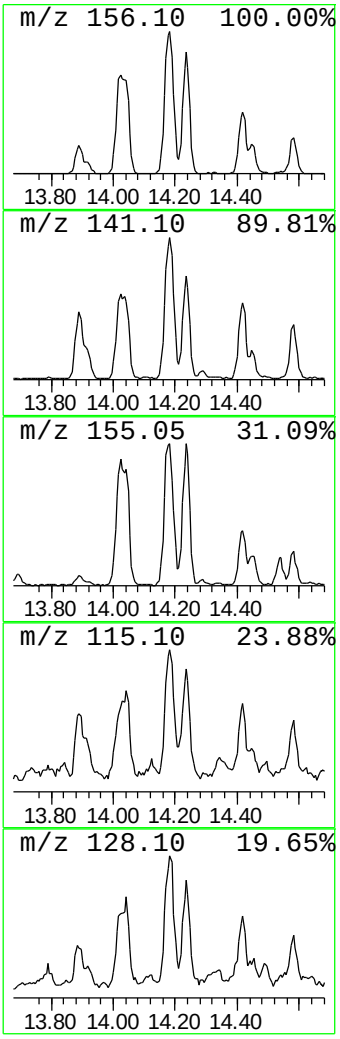
****

Peak Number 33 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	92.85 ng/ul	3572960	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94





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Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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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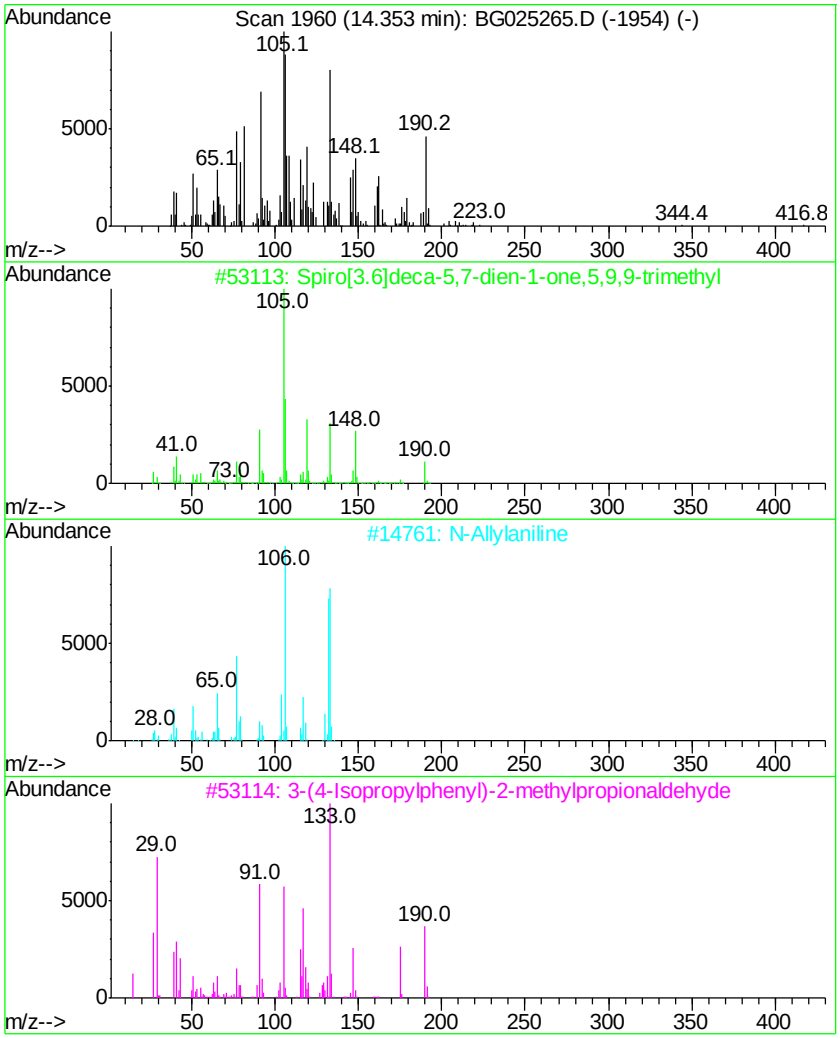
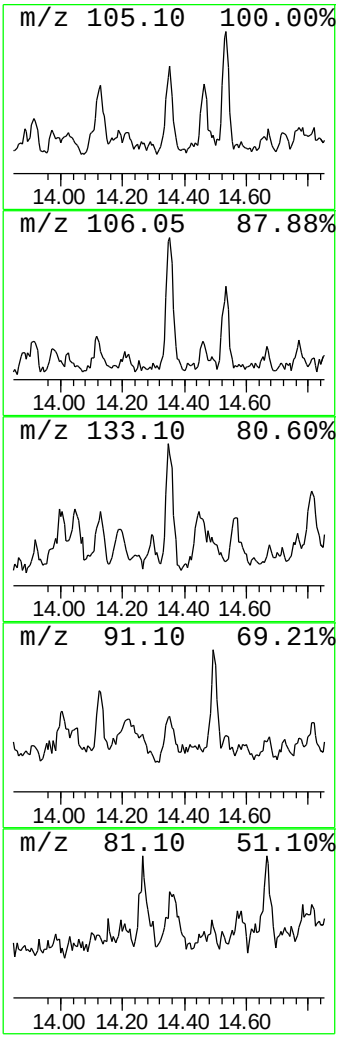
Peak Number 34 unknown-07 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	25.46 ng/ul	979748	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[3.6]deca-5,7-dien-1-one,5,...	190	C13H18O	081532-19-6	43
2	N-Allylaniline	133	C9H11N	000589-09-3	38
3	3-(4-Isopropylphenyl)-2-methylpr...	190	C13H18O	000103-95-7	30
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	25
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	25





Library Search Compound Report

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Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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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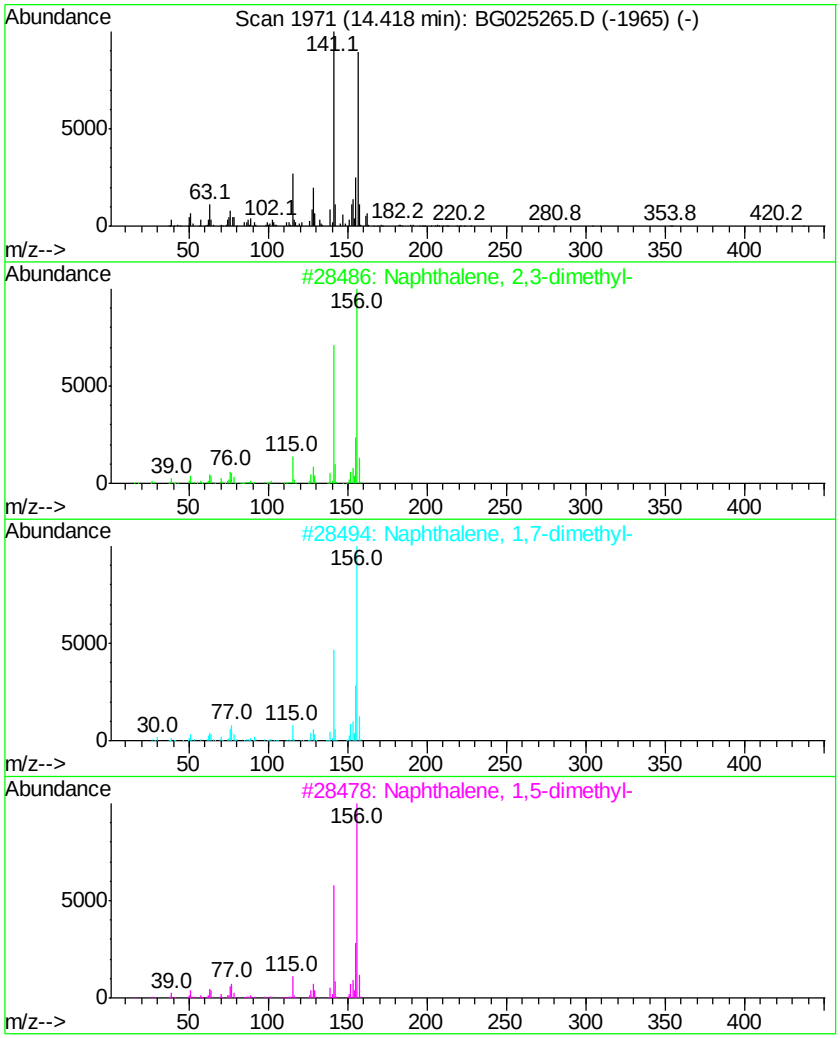
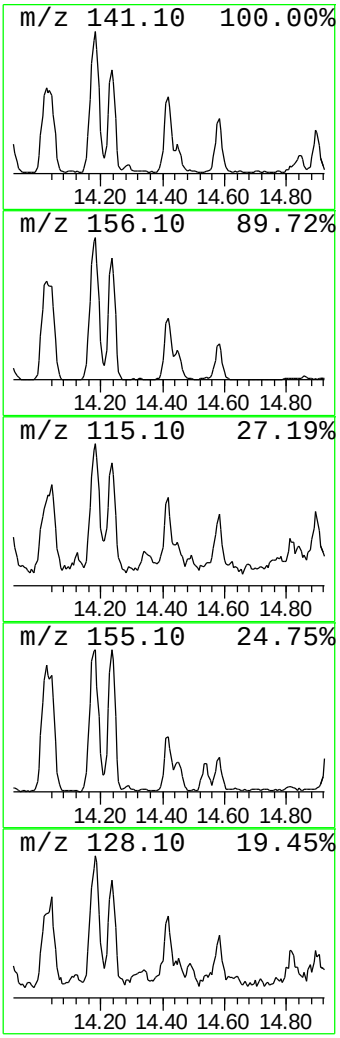
Peak Number 35 Naphthalene, 2,3-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	25.11 ng/ul	966040	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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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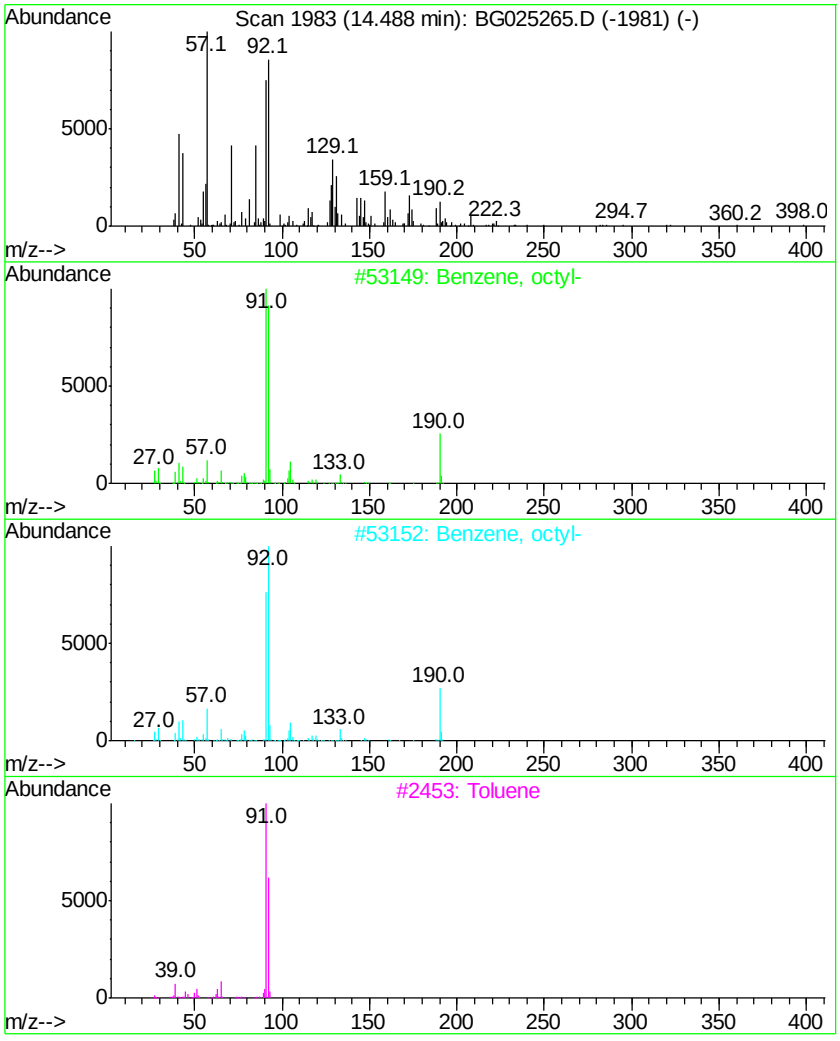
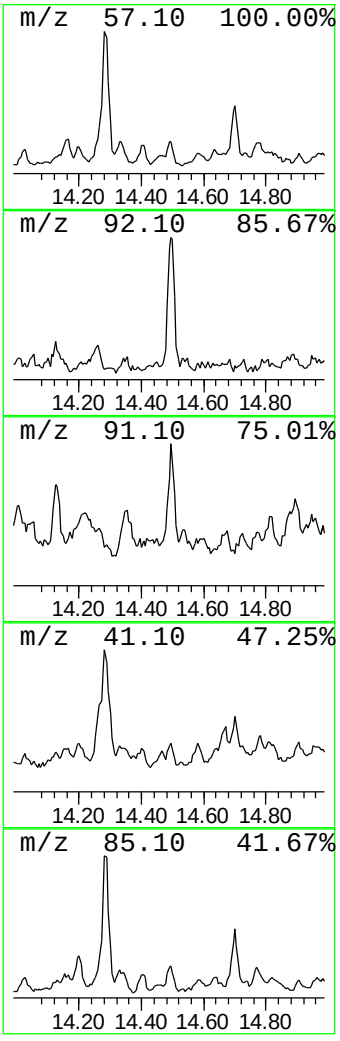
Peak Number 36 unknown-08 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	17.52 ng/ul	674056	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, octyl-	190	C14H22	002189-60-8	25
2	Benzene, octyl-	190	C14H22	002189-60-8	22
3	Toluene	92	C7H8	000108-88-3	18
4	2-Bromo-5-methylpyridine	171	C6H6BrN	003510-66-5	16
5	1-Benzylcyclopentanol-1	176	C12H16O	002015-57-8	16





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Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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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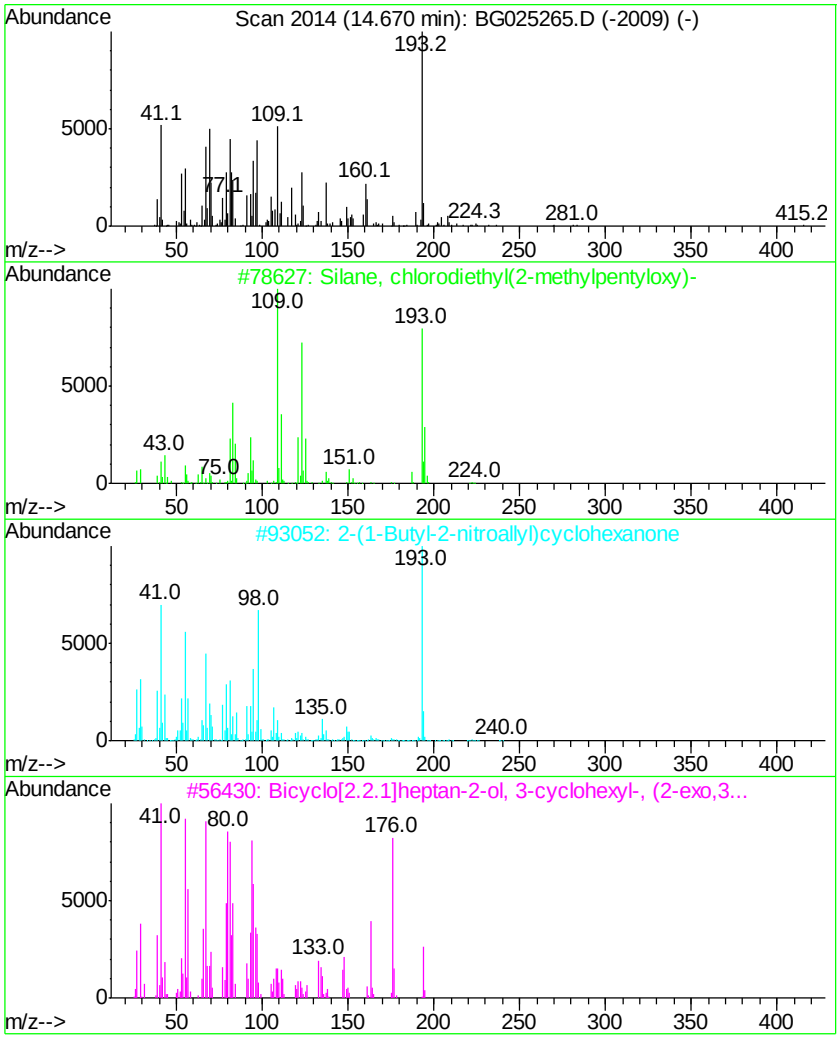
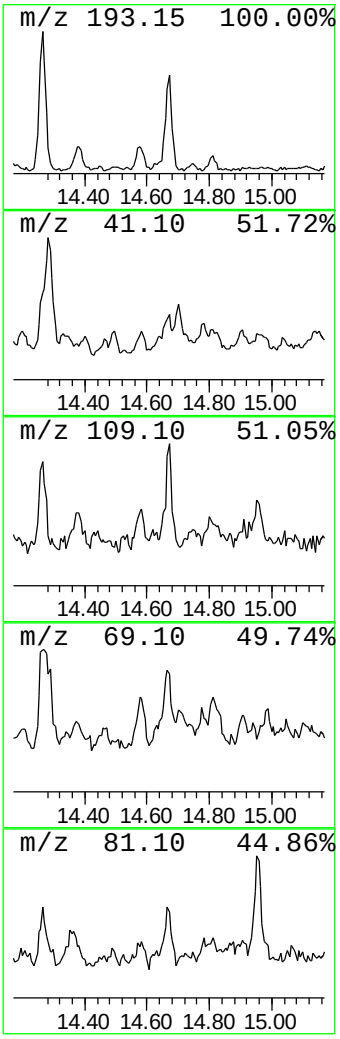
Peak Number 37 unknown-09 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	16.20 ng/ul	623267	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	45
2	2-(1-Butyl-2-nitroallyl)cyclohex...	239	C13H21NO3	1000192-05-9	38
3	Bicyclo[2.2.1]heptan-2-ol, 3-cyc...	194	C13H22O	038935-69-2	25
4	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	22
5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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

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

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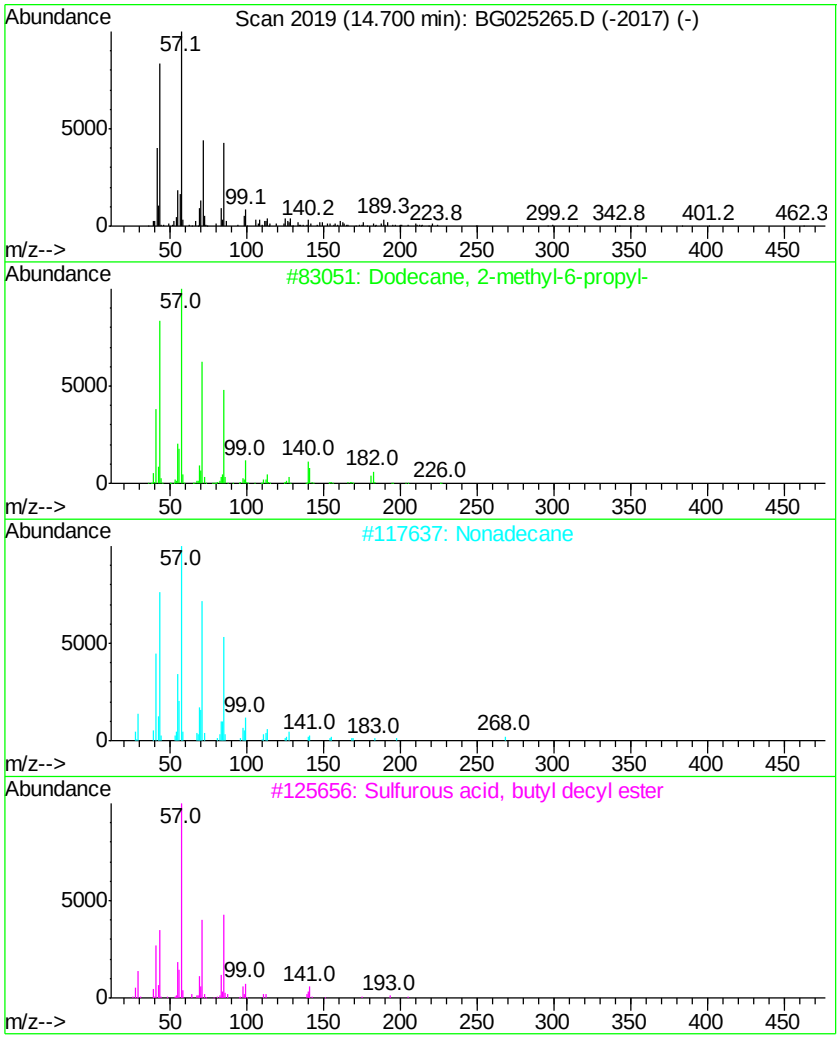
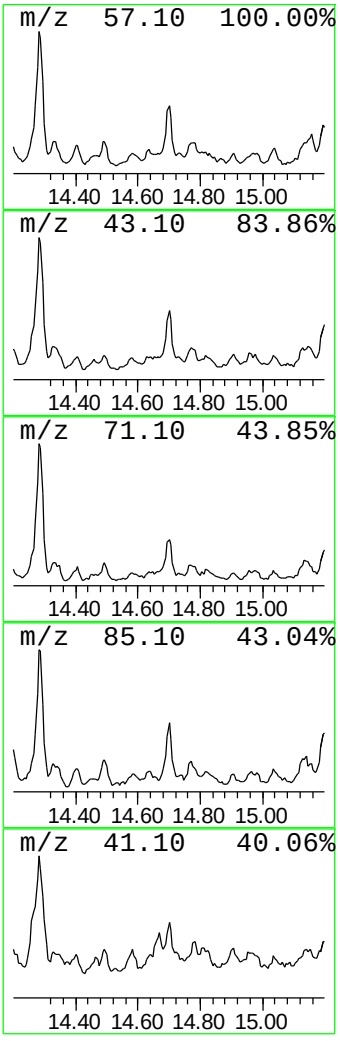
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	20.13 ng/ul	774679	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
2	Nonadecane	268	C19H40	000629-92-5	59
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	59
4	Nonane	128	C9H20	000111-84-2	58
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	50





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Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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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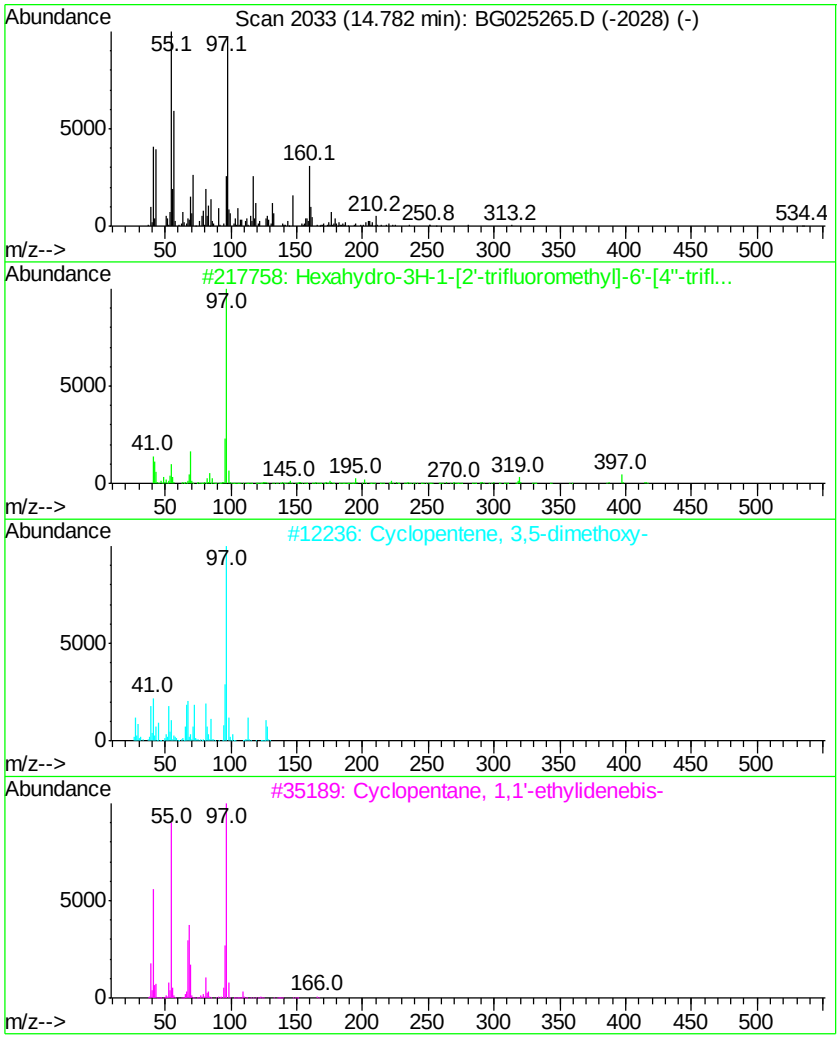
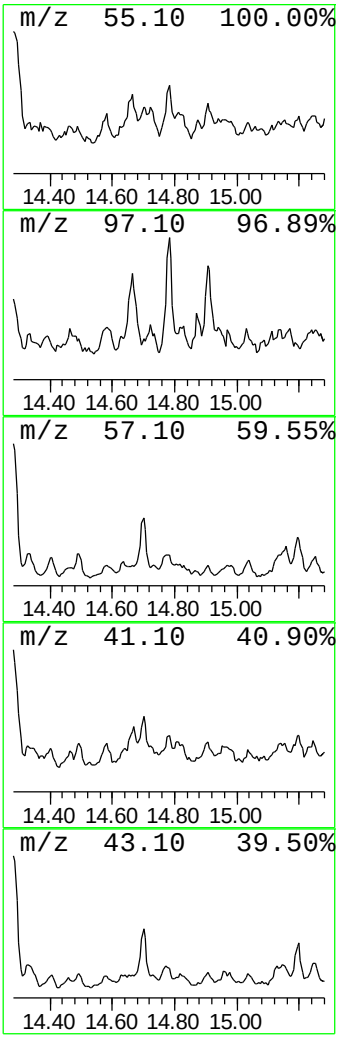
Peak Number 39 unknown-10 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	15.09 ng/ul	580512	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexahydro-3H-1-[2'-trifluorometh...	416	C20H18F6N2O	052300-90-0	43
2	Cyclopentene, 3,5-dimethoxy-	128	C7H12O2	089897-05-2	43
3	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	43
4	Oxalic acid, cyclohexylmethyl no...	312	C18H32O4	1000309-68-6	43
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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

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

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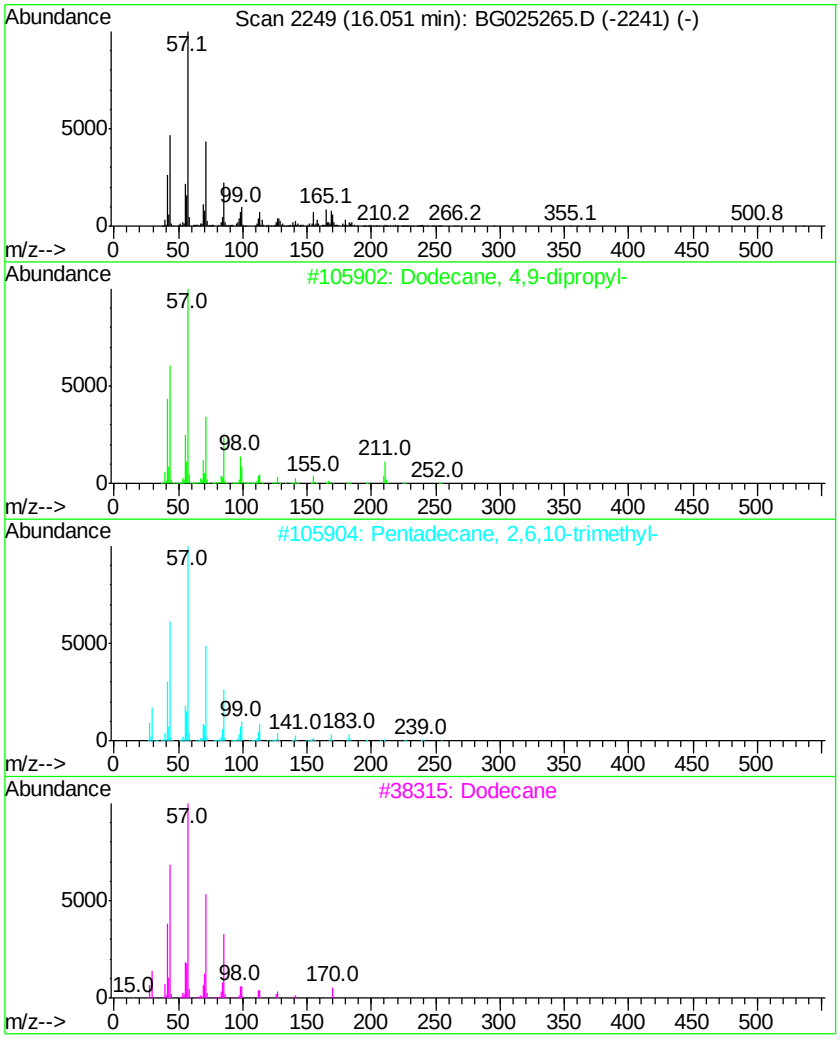
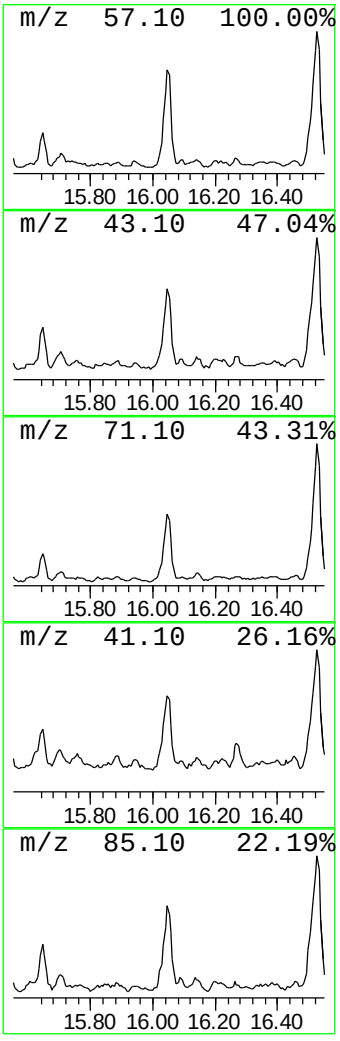
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	96.92 ng/ul	3729380	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	91
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
3	Dodecane	170	C12H26	000112-40-3	80
4	Hentriacontane	437	C31H64	000630-04-6	64
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	58





Library Search Compound Report

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Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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

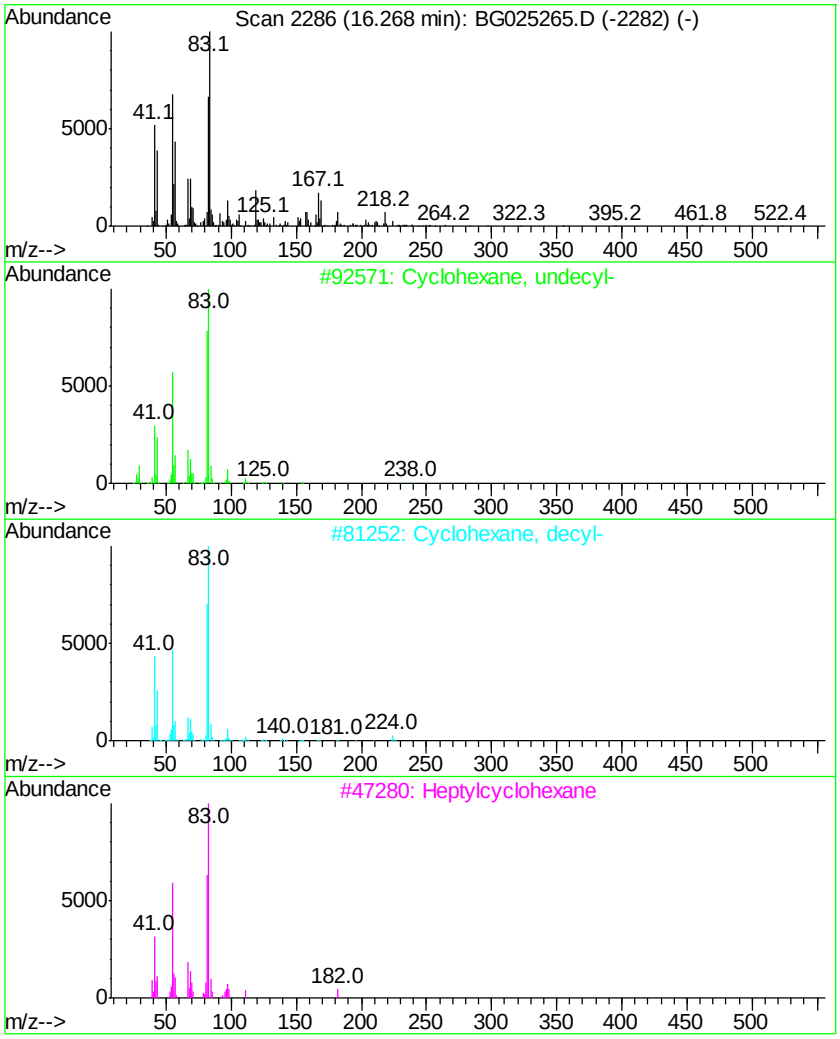
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

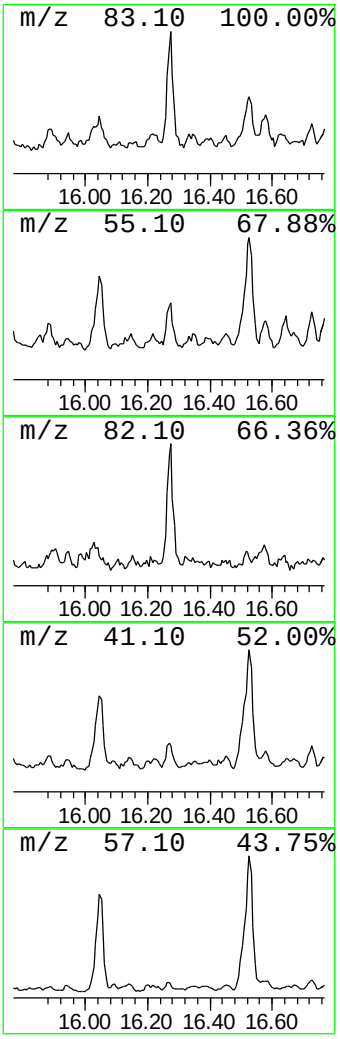
****

Peak Number 51 (DEL) Alkane: Cyclic16.27 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	15.41 ng/ul	1323340	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, undecyl-	238	C17H34	054105-66-7	55
2	Cyclohexane, decyl-	224	C16H32	001795-16-0	49
3	Heptylcyclohexane	182	C13H26	005617-41-4	49
4	Cyclohexane, decyl-	224	C16H32	001795-16-0	46
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	46





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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

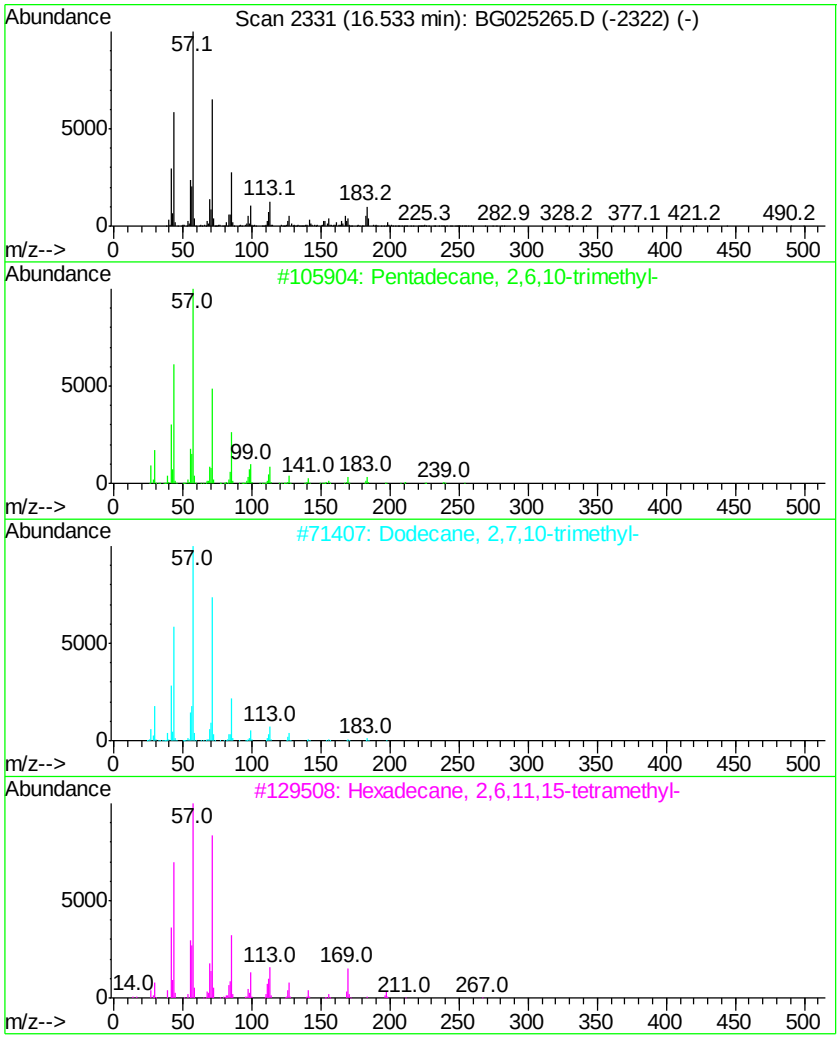
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

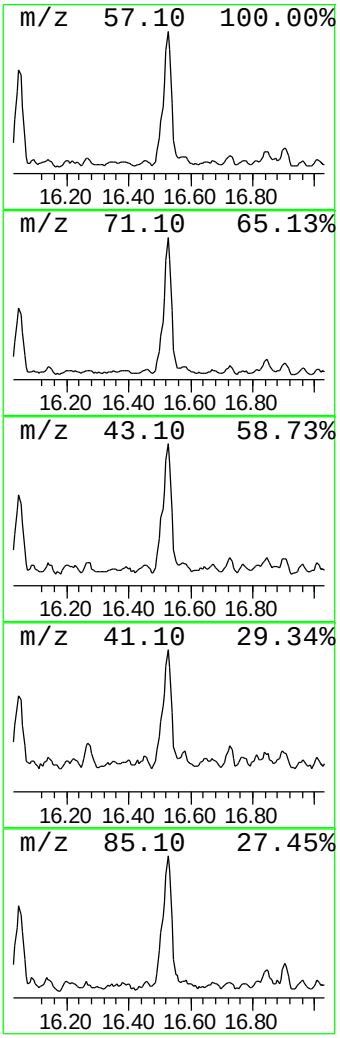
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	87.09 ng/ul	7480030	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	93
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	74
4	Tridecane	184	C13H28	000629-50-5	72
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72





Library Search Compound Report

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Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

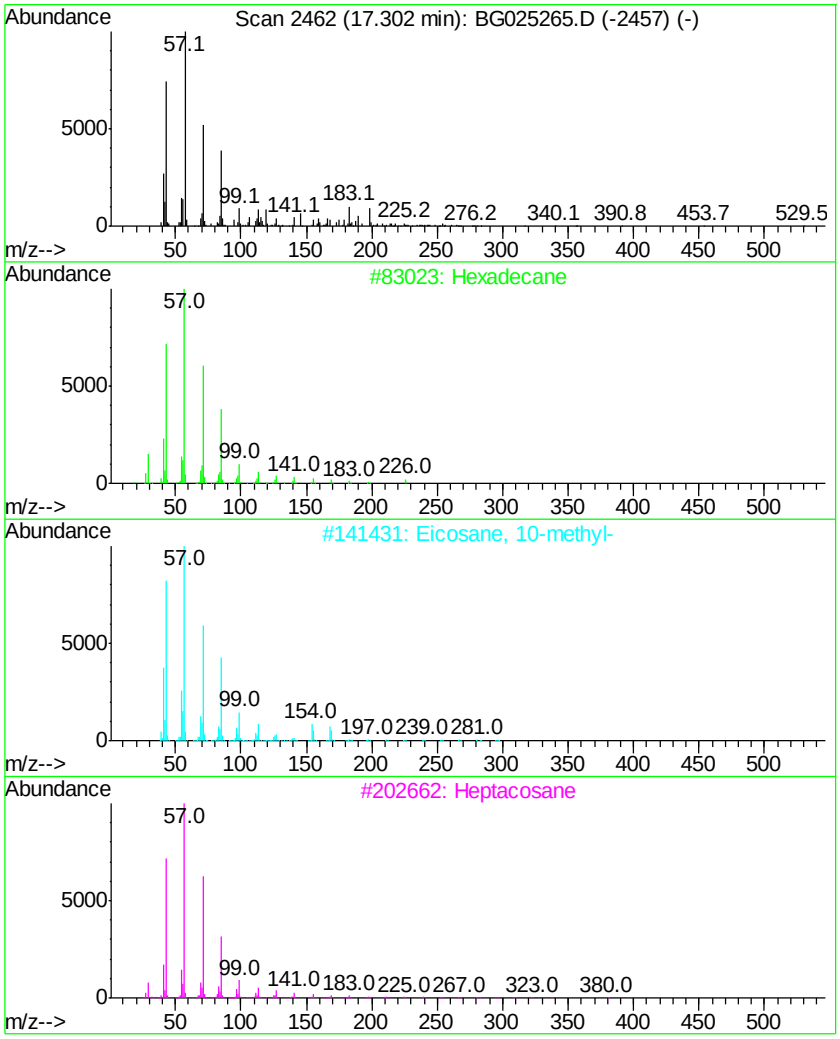
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

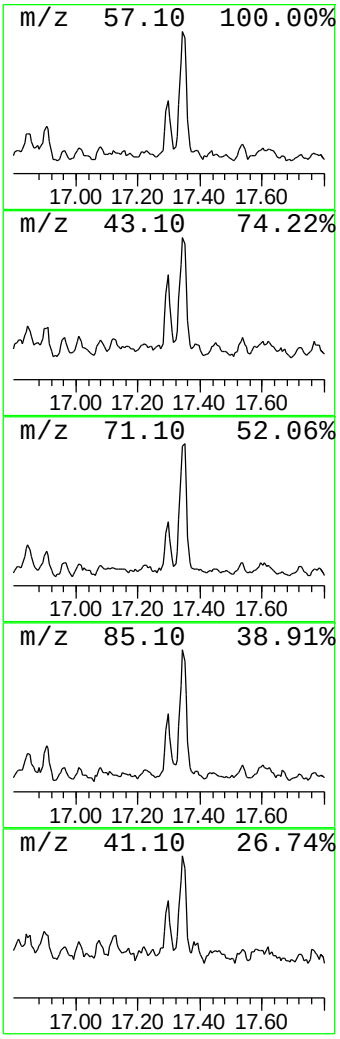
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	7.38 ng/ul	633783	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	68
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
3	Heptacosane	380	C27H56	000593-49-7	64
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	64
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	58





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Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

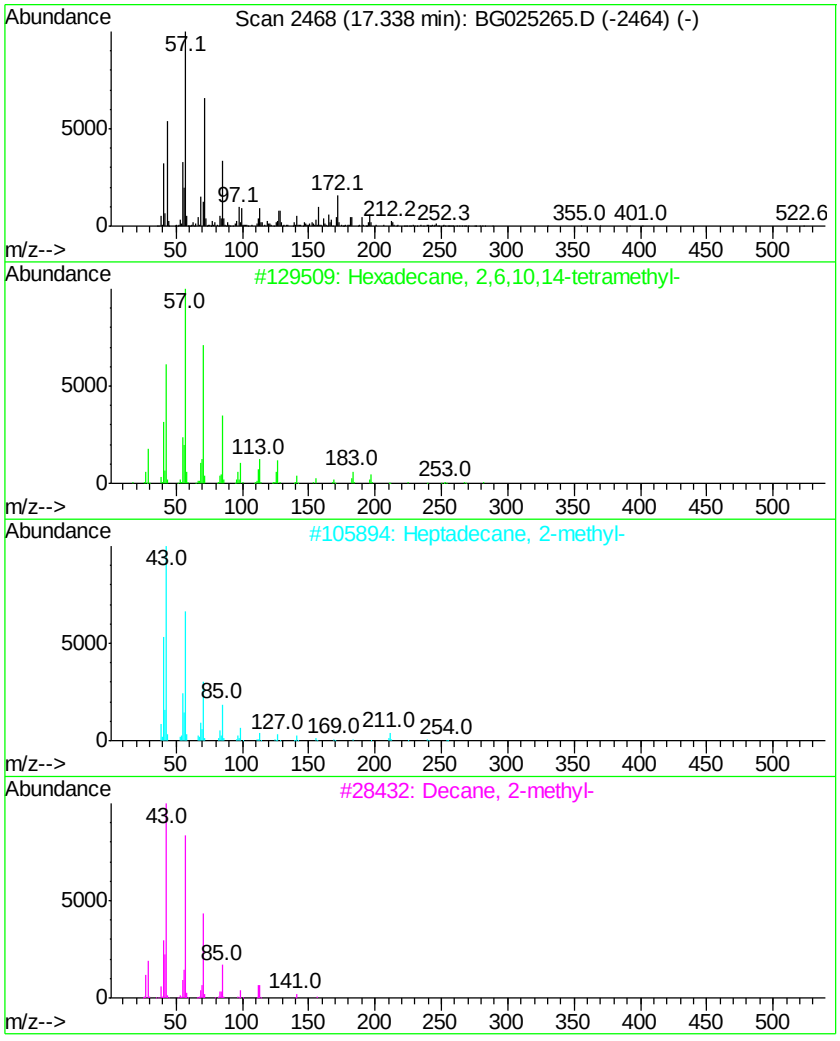
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

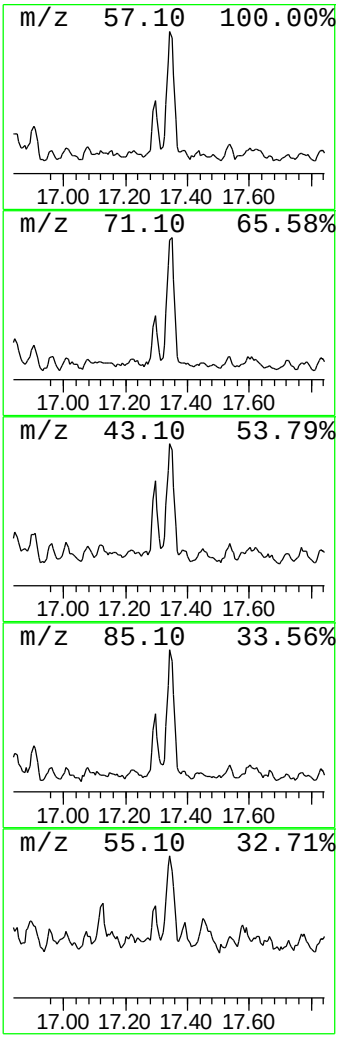
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	27.61 ng/ul	2371060	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	80
3	Decane, 2-methyl-	156	C11H24	006975-98-0	74
4	Tetracosane	338	C24H50	000646-31-1	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





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Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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

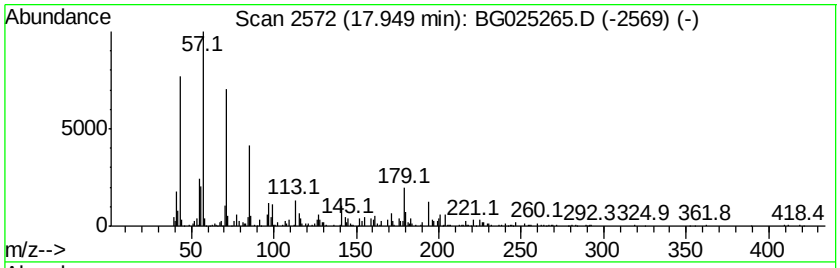
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

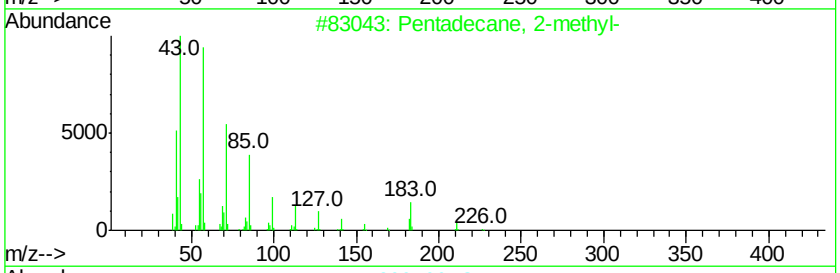
****

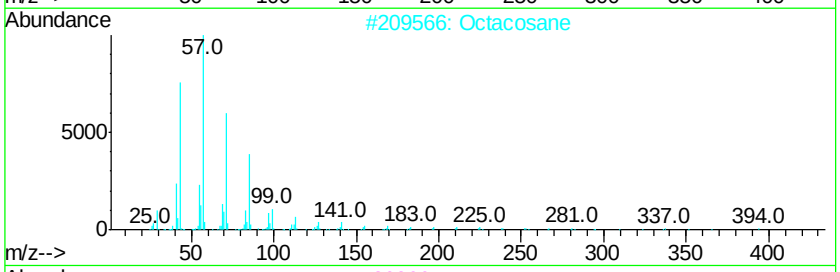
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 77

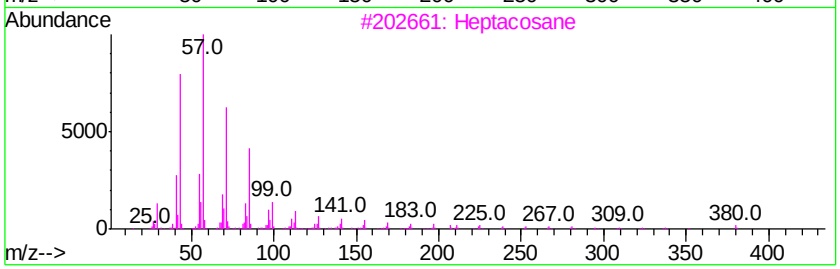
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	7.27 ng/ul	624587	Phenanthrene-d10	17.61

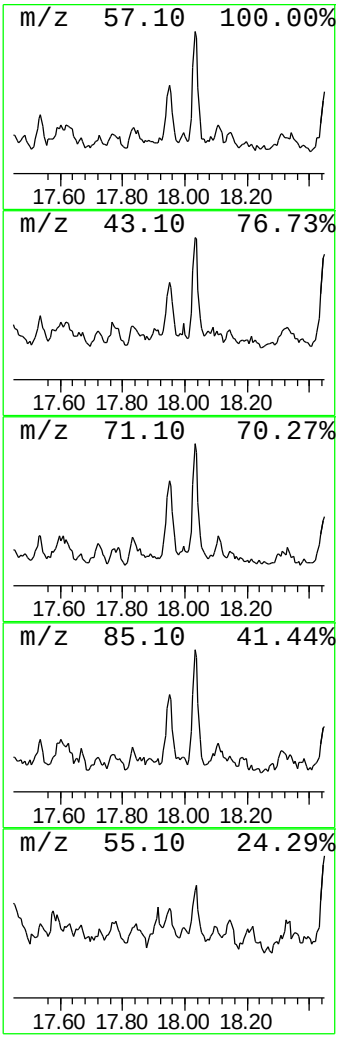
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	76
2	Octacosane	394	C28H58	000630-02-4	68
3	Heptacosane	380	C27H56	000593-49-7	64
4	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	64
5	Tetratetracontane	619	C44H90	007098-22-8	64











Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

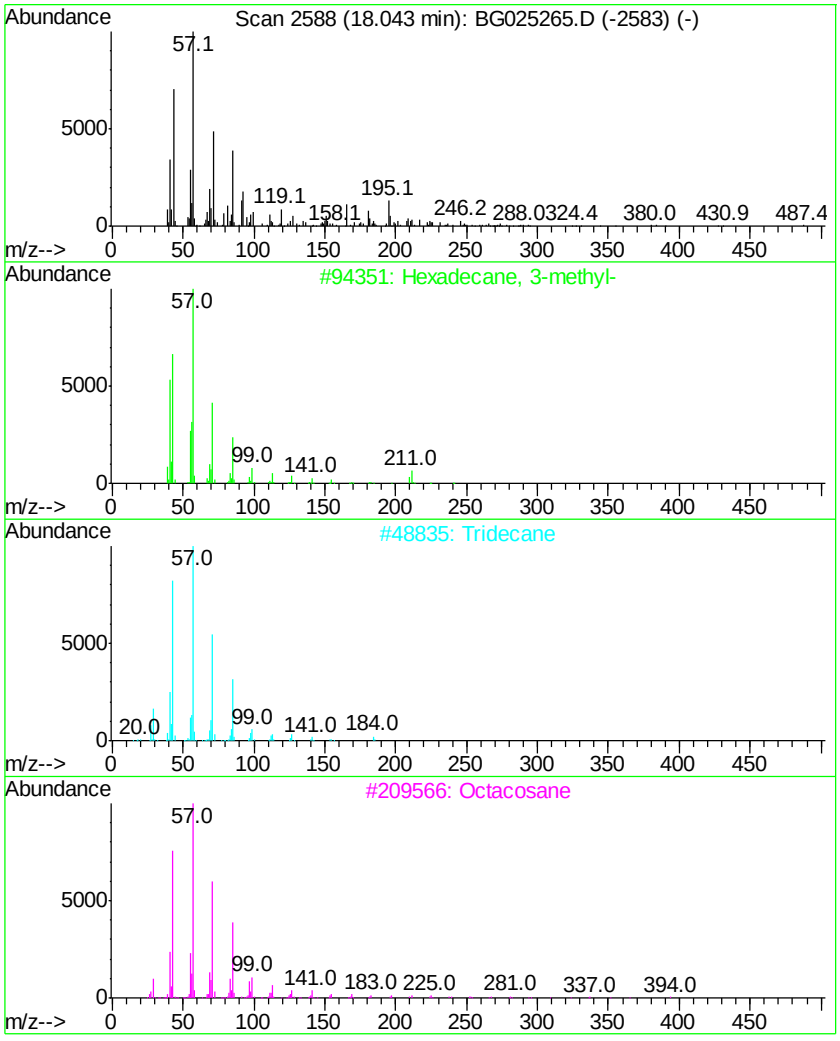
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

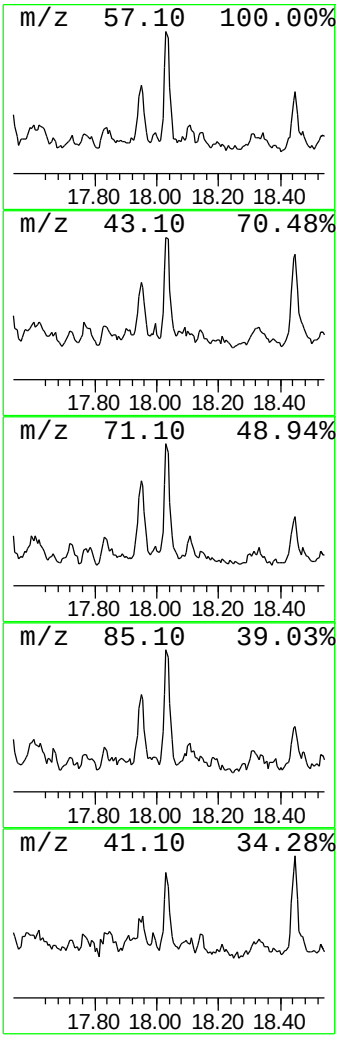
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	11.28 ng/ul	968378	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	80
2	Tridecane	184	C13H28	000629-50-5	80
3	Octacosane	394	C28H58	000630-02-4	80
4	Tetracosane	338	C24H50	000646-31-1	80
5	Nonadecane	268	C19H40	000629-92-5	74





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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

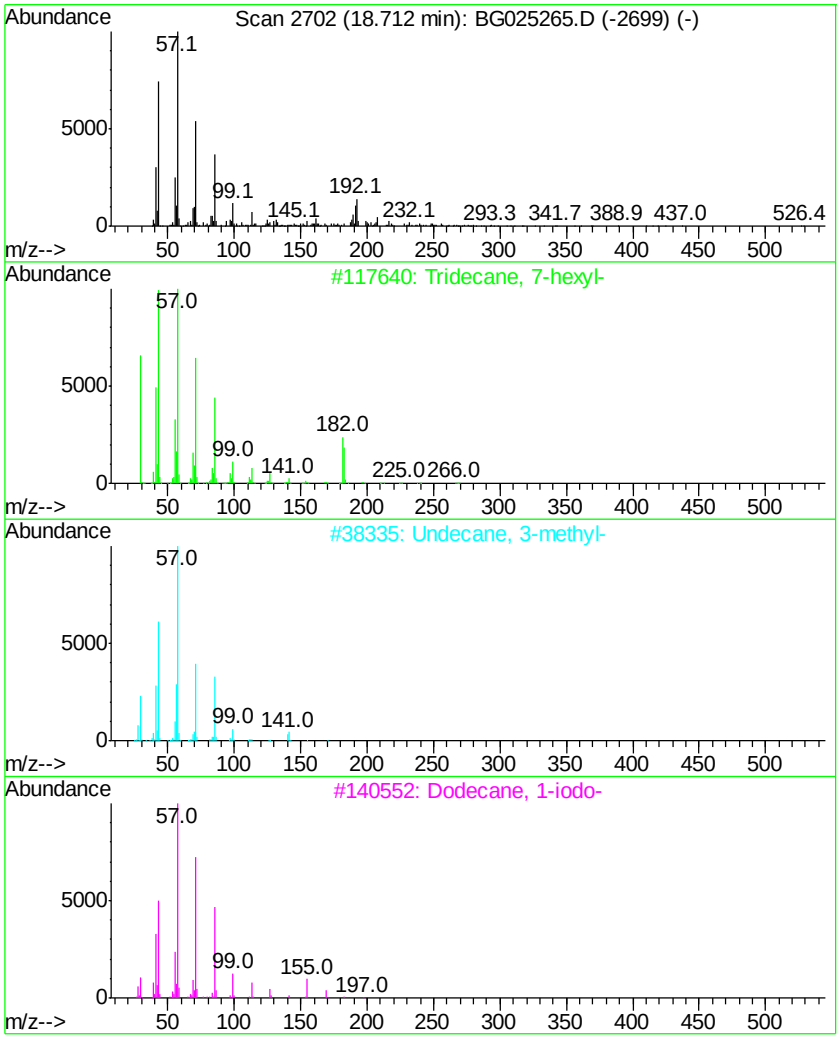
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

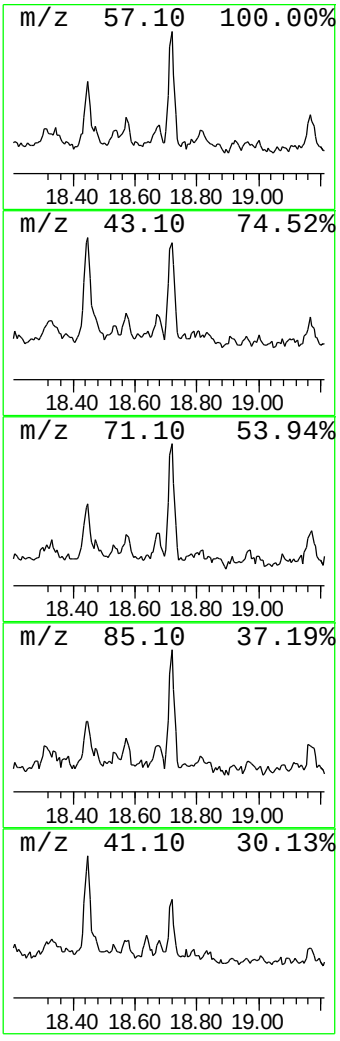
****

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.71	10.67 ng/ul	916645	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	58
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	53
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	52
5	Nonadecane	268	C19H40	000629-92-5	50





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

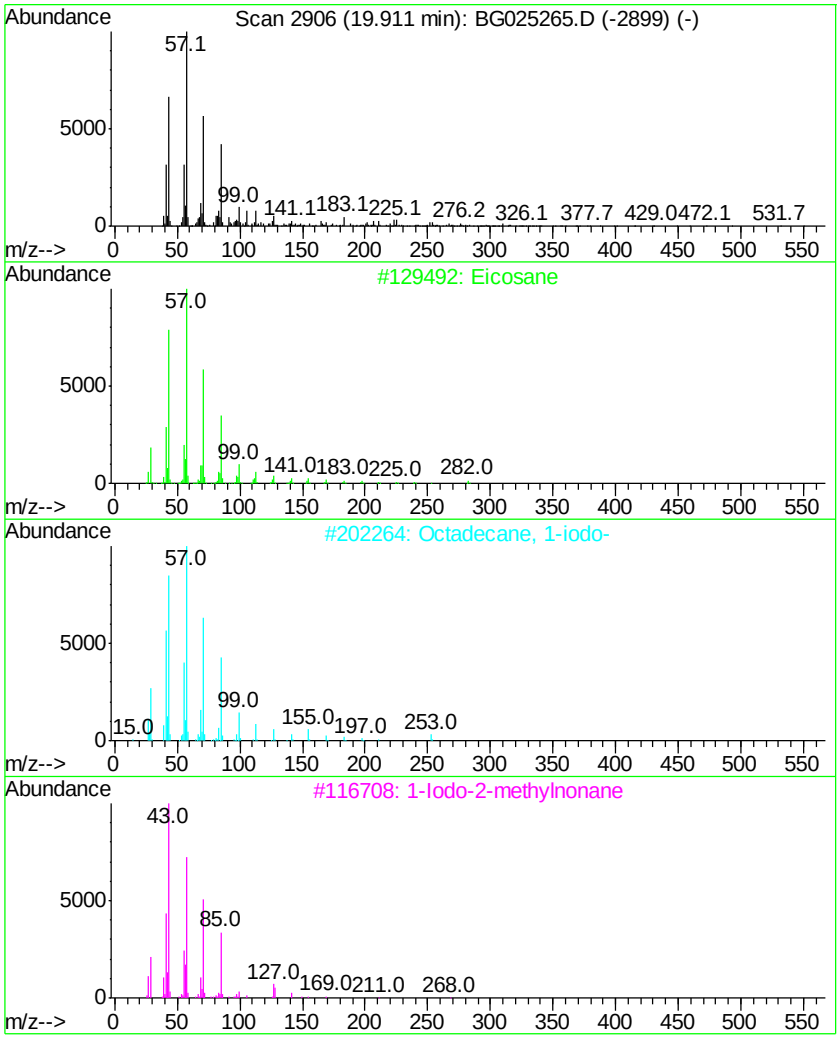
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

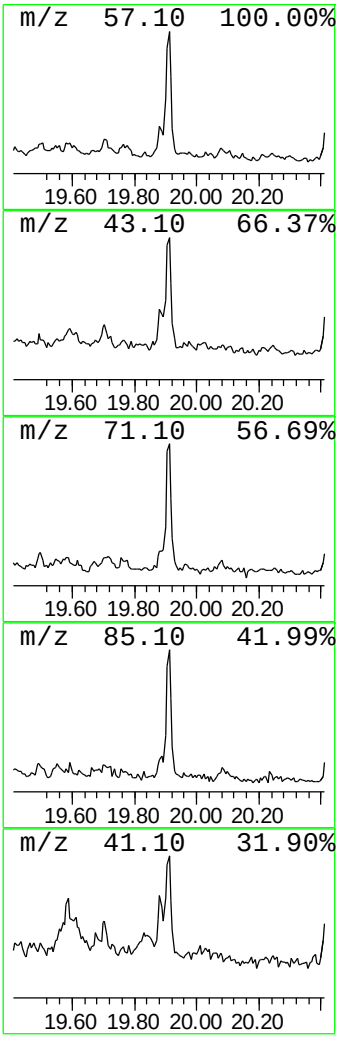
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.91	21.33 ng/ul	1649320	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	83
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	74
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	72
5	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	72





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Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

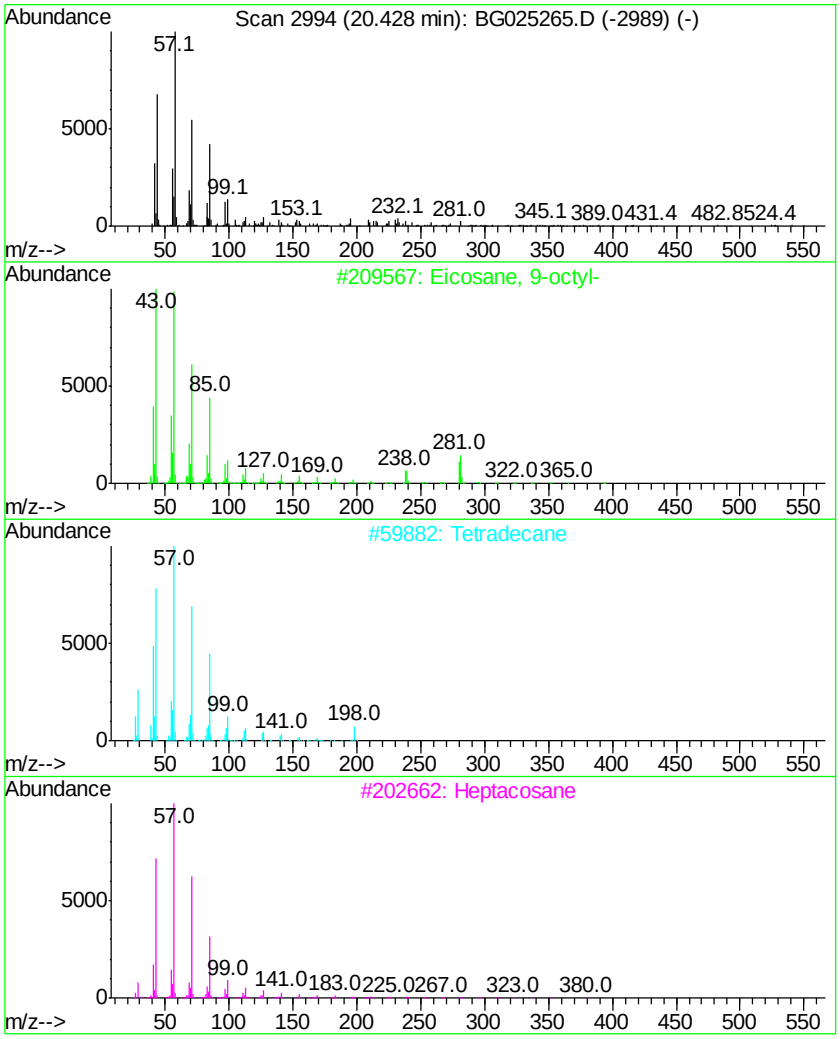
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

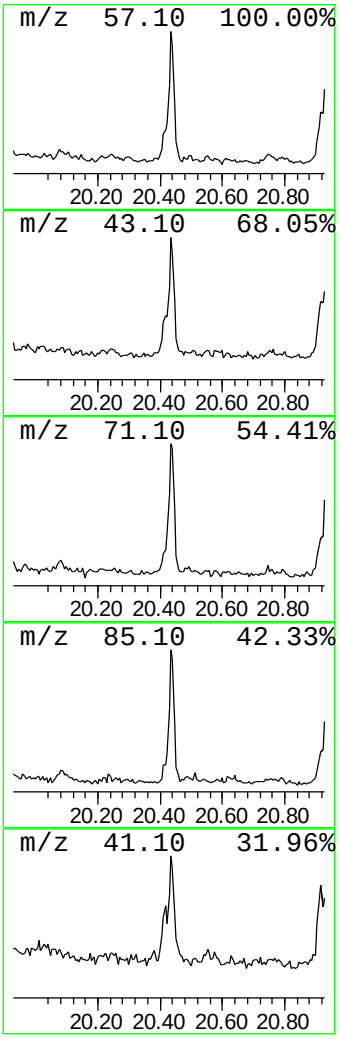
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	13.22 ng/ul	1022090	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
2	Tetradecane	198	C14H30	000629-59-4	87
3	Heptacosane	380	C27H56	000593-49-7	86
4	Tetracosane	338	C24H50	000646-31-1	83
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	80





Library Search Compound Report

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Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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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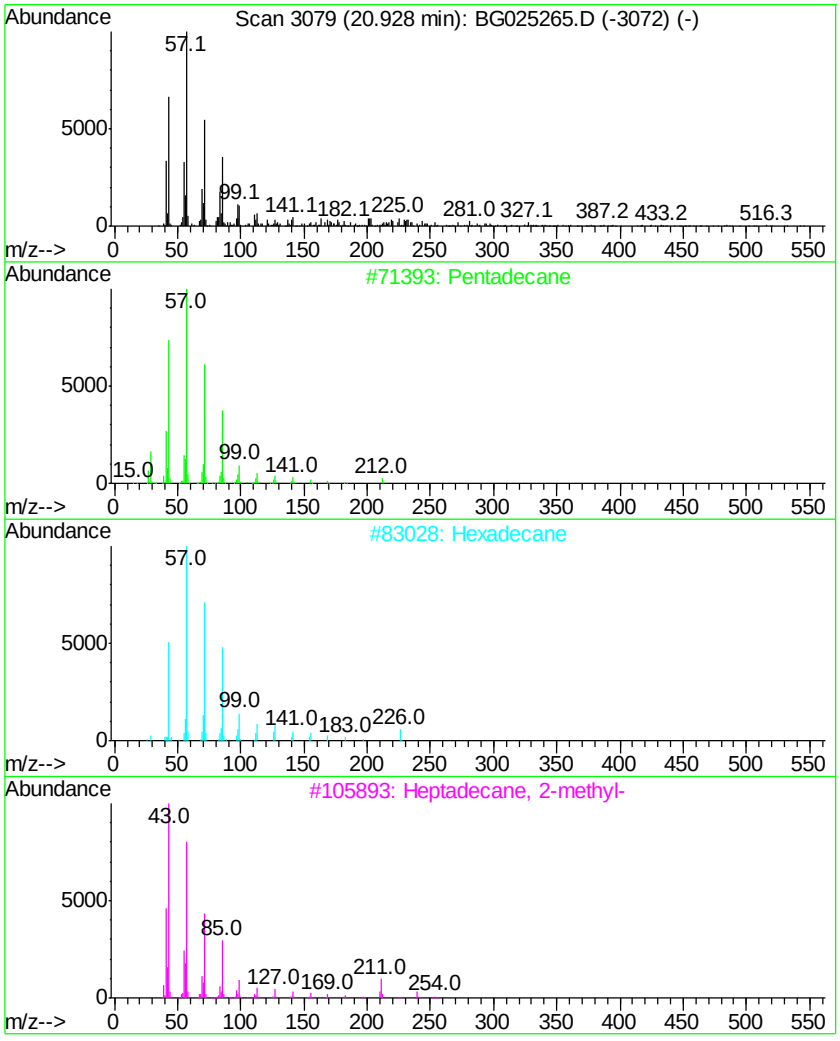
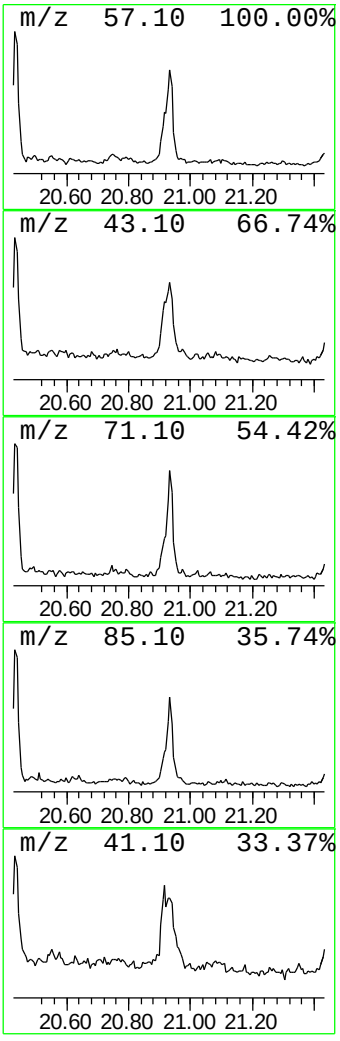
Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	24.24 ng/ul	1874900	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Octadecane	254	C18H38	000593-45-3	87





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Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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

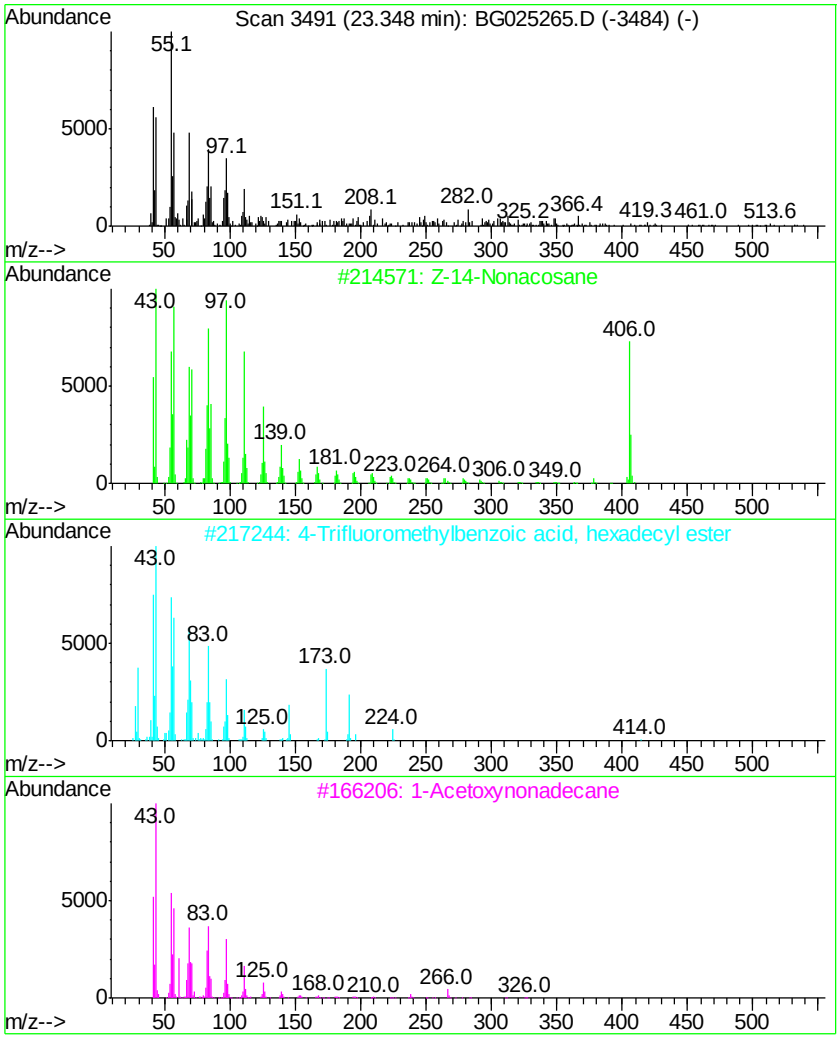
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

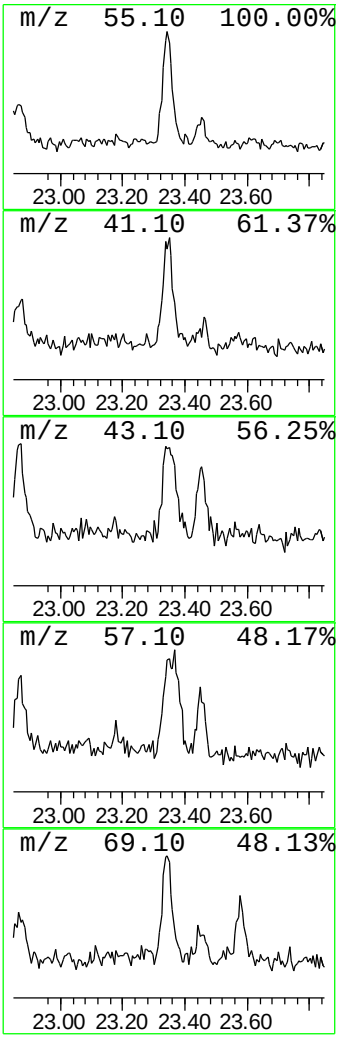
****

Peak Number 76 (DEL) Alkane: Cyclic23.35 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.35	11.79 ng/ul	911565	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-14-Nonacosane	406	C29H58	1000131-18-9	83
2	4-Trifluoromethylbenzoic acid, h...	414	C24H37F3O2	1000280-05-6	78
3	1-Acetoxynonadecane	326	C21H42O2	001577-43-1	76
4	Ethyl .alpha.-hydroxymyristate	272	C16H32O3	129086-73-3	70
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121616\
Data File : BG025265.D
Acq On : 17 Dec 2016 8:26
Operator : UM/SJ
Sample : H5995-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA883DL

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, 1,4-diet...	8.85	22.0	ng/ul	628521	1	8.23	572107	20.0
p-Cymene	9.33	24.6	ng/ul	704335	1	8.23	572107	20.0
Benzofuran, 7-met...	9.58	21.8	ng/ul	624717	1	8.23	572107	20.0
Benzofuran, 2-met...	9.78	18.7	ng/ul	592793	2	11.06	633235	20.0
Benzene, (2-methy...	10.44	23.5	ng/ul	744733	2	11.06	633235	20.0
Phenol, 3-ethyl-	10.49	51.7	ng/ul	1635720	2	11.06	633235	20.0
(DEL) Alkane: Str...	10.53	37.0	ng/ul	1170670	2	11.06	633235	20.0
unknown-01	10.93	18.7	ng/ul	591869	2	11.06	633235	20.0
Tridecane	10.97	20.2	ng/ul	640004	2	11.06	633235	20.0
Benzonitrile, 4-(...	11.29	22.8	ng/ul	720671	2	11.06	633235	20.0
2-Propenal, 2-met...	11.42	26.2	ng/ul	828498	2	11.06	633235	20.0
1H-Benzimidazole,...	11.46	20.3	ng/ul	643654	2	11.06	633235	20.0
Phenol, 4-ethyl-3...	11.59	25.1	ng/ul	795941	2	11.06	633235	20.0
(DEL) Alkane: Cyc...	11.73	37.8	ng/ul	1196270	2	11.06	633235	20.0
Phenol, 4-(1-meth...	11.88	106.1	ng/ul	3360550	2	11.06	633235	20.0
(DEL) Alkane: Str...	12.02	37.0	ng/ul	1171830	2	11.06	633235	20.0
Phenol, 2,4,6-tri...	12.07	26.7	ng/ul	844156	2	11.06	633235	20.0
1,3-Cyclopentadie...	12.13	24.8	ng/ul	785775	2	11.06	633235	20.0
(DEL) Alkane: Str...	12.41	23.9	ng/ul	756660	2	11.06	633235	20.0
Dodecane, 1-fluoro-	12.63	30.4	ng/ul	962123	2	11.06	633235	20.0
Phenol, 4-(1-meth...	12.83	37.5	ng/ul	1186210	2	11.06	633235	20.0
unknown-02	13.05	57.4	ng/ul	2206910	3	14.86	769599	20.0
(DEL) Alkane: Cyc...	13.12	48.3	ng/ul	1857040	3	14.86	769599	20.0
unknown-03	13.21	23.3	ng/ul	894635	3	14.86	769599	20.0
unknown-04	13.27	16.0	ng/ul	617358	3	14.86	769599	20.0
(DEL) Alkane: Str...	13.35	65.0	ng/ul	2501970	3	14.86	769599	20.0
unknown-05	13.56	17.1	ng/ul	658603	3	14.86	769599	20.0
(DEL) Alkane: Str...	13.64	37.6	ng/ul	1447810	3	14.86	769599	20.0
Naphthalene, 2-et...	13.89	25.5	ng/ul	982065	3	14.86	769599	20.0
Naphthalene, 2,7-...	14.04	103.0	ng/ul	3961460	3	14.86	769599	20.0
unknown-06	14.12	19.7	ng/ul	756765	3	14.86	769599	20.0
Naphthalene, 2,6-...	14.18	92.8	ng/ul	3572960	3	14.86	769599	20.0
unknown-07	14.35	25.5	ng/ul	979748	3	14.86	769599	20.0
Naphthalene, 2,3-...	14.42	25.1	ng/ul	966040	3	14.86	769599	20.0
unknown-08	14.49	17.5	ng/ul	674056	3	14.86	769599	20.0
unknown-09	14.67	16.2	ng/ul	623267	3	14.86	769599	20.0
(DEL) Alkane: Str...	14.70	20.1	ng/ul	774679	3	14.86	769599	20.0
unknown-10	14.78	15.1	ng/ul	580512	3	14.86	769599	20.0
(DEL) Alkane: Str...	16.05	96.9	ng/ul	3729380	3	14.86	769599	20.0
(DEL) Alkane: Cyc...	16.27	15.4	ng/ul	1323340	4	17.61	1717750	20.0
(DEL) Alkane: Str...	16.53	87.1	ng/ul	7480030	4	17.61	1717750	20.0
(DEL) Alkane: Str...	17.30	7.4	ng/ul	633783	4	17.61	1717750	20.0
(DEL) Alkane: Str...	17.34	27.6	ng/ul	2371060	4	17.61	1717750	20.0
(DEL) Alkane: Str...	17.95	7.3	ng/ul	624587	4	17.61	1717750	20.0
(DEL) Alkane: Str...	18.04	11.3	ng/ul	968378	4	17.61	1717750	20.0
(DEL) Alkane: Str...	18.71	10.7	ng/ul	916645	4	17.61	1717750	20.0
(DEL) Alkane: Str...	19.91	21.3	ng/ul	1649320	5	21.90	1546810	20.0
(DEL) Alkane: Str...	20.43	13.2	ng/ul	1022090	5	21.90	1546810	20.0
(DEL) Alkane: Str...	20.93	24.2	ng/ul	1874900	5	21.90	1546810	20.0

(DEL) Alkane: Cyc... 23.35 11.8 ng/ul 911565 5 21.90 1546810 20.0

Instrument :
BNA_G
ClientSampleId :
DA883DL