LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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	5.836	502	510	522	rVB	1035697	2463957	8.53%	0.447%
2	7.299	750	759	764	rBV	966443	1710727	5.92%	0.310%
3	7.869	851	856	865	rVV	1825727	3087110	10.69%	0.560%
4	8.345	927	937	944	rBV3	1109200	2164409	7.49%	0.392%
5	8.862	1016	1025	1031	rBV2	1282469	2643719	9.15%	0.479%
6	9.426	1114	1121	1129	rVB2	2292959	4186900	14.50%	0.759%
7	9.720	1165	1171	1177	rVB	1371876	2933414	10.16%	0.532%
8	9.790	1177	1183	1191	rVB	3642905	6532328	22.62%	1.185%
9	10.460	1288	1297	1307	rBV5	1899881	6427377	22.26%	1.166%
10	10.566	1307	1315	1320	rBV3	823730	2042102	7.07%	0.370%
11	10.689	1329	1336	1342	rBV2	1615655	2959465	10.25%	0.537%
12	10.895	1362	1371	1379	rBV10	699700	1885253	6.53%	0.342%
13	10.989	1379	1387	1392	rBV2	1889113	3825987	13.25%	0.694%
14	11.124	1404	1410	1420	rVB	3753499	7185031	24.88%	1.303%
15	11.248	1427	1431	1436	rVV5	735383	1846105	6.39%	0.335%
16	11.306	1436	1441	1456	rVB2	3954139	13747766	47.60%	2.493%
17	11.436	1456	1463	1466	rBV	4456898	9194678	31.84%	1.667%
18	11.483	1466	1471	1477	rVB	9169147	17704392	61.31%	3.210%
19	11.547	1477	1482	1487	rVB	3432861	5214720	18.06%	0.946%
20	11.718	1506	1511	1522	rVB6	739203	1838886	6.37%	0.333%
21	11.823	1522	1529	1534	rBV	1220780	2197416	7.61%	0.398%
22	11.888	1534	1540	1546	rBV3	842153	1744203	6.04%	0.316%
23	11.964	1546	1553	1557	rBV3	994135	2152564	7.45%	0.390%
24	12.011	1557	1561	1566	rVB3	968057	1785666	6.18%	0.324%
25	12.070	1566	1571	1579	rBV4	2064983	5609933	19.43%	1.017%
26	12.152	1579	1585	1589	rBV2	1196439	2363589	8.18%	0.429%
27	12.270	1597	1605	1611	rVB2	2952233	6984667	24.19%	1.267%
28	12.370	1611	1622	1627	rBV3	1341866	3431100	11.88%	0.622%
29	12.429	1627	1632	1643	rBV2	3240634	5911272	20.47%	1.072%
30	12.528	1643	1649	1654	rBV	915395	2123736	7.35%	0.385%
31	12.593	1654	1660	1670	rVB3	2353478	6952570	24.07%	1.261%
32	12.728	1670	1683	1686	rBV	10693328	22304918	77.24%	4.045%
33	12.758	1687	1688	1692	rVB	3154787	3001063	10.39%	0.544%
34	12.840	1699	1702	1705	rBV2	1568095	2354263	8.15%	0.427%

LSC Area Percent Report

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Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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	12.881	1706	1709	1714	rVB	4297004	6444333	22.31%	1.169%
36	12.946	1714	1720	1725	rVB	7393886	13704421	47.45%	2.485%
37	13.022	1725	1733	1738	rBV	4398758	9335247	32.33%	1.693%
38	13.104	1742	1747	1751	rBV2	2163284	3337450	11.56%	0.605%
39	13.222	1761	1767	1771	rBV5	1378894	2207571	7.64%	0.400%
40	13.280	1771	1777	1781	rBV3	2563493	4916710	17.03%	0.892%
41	13.357	1786	1790	1793	rBV	1878667	2744570	9.50%	0.498%
42	13.404	1794	1798	1803	rVB3	1970174	3278185	11.35%	0.594%
43	13.463	1803	1808	1812	rBV2	1307173	2446350	8.47%	0.444%
44	13.551	1817	1823	1826	rBV	1615355	3494814	12.10%	0.634%
45	13.592	1826	1830	1834	rVV3	3232872	5276225	18.27%	0.957%
46	13.651	1834	1840	1845	rVV6	4723106	8789004	30.43%	1.594%
47	13.704	1845	1849	1853	rVB	2087797	3004263	10.40%	0.545%
48	13.821	1861	1869	1871	rBV4	1901884	4273317	14.80%	0.775%
49	13.903	1878	1883	1891	rVB4	3168458	7618261	26.38%	1.381%
50	13.968	1891	1894	1898	rVB2	1272486	1814597	6.28%	0.329%
51	14.056	1898	1909	1921	rBV3	5222130	15838093	54.84%	2.872%
52	14.197	1921	1933	1937	rBV2	6449449	14750886	51.08%	2.675%
53	14.250	1937	1942	1948	rVV2	7705753	13285896	46.01%	2.409%
54	14.303	1948	1951	1956	rVB4	1536005	2681610	9.29%	0.486%
55	14.432	1964	1973	1976	rBV4	2476731	4703895	16.29%	0.853%
56	14.503	1982	1985	1989	rVB	2618103	3499865	12.12%	0.635%
57	14.550	1989	1993	1995	rBV	2043866	3328458	11.53%	0.604%
58	14.591	1995	2000	2004	rVB4	2125517	4192315	14.52%	0.760%
59	14.714	2012	2021	2026	rVV	6097637	9314790	32.25%	1.689%
60	14.832	2035	2041	2046	rBV2	5609921	9722234	33.67%	1.763%
61	14.908	2046	2054	2058	rVV3	4511559	8359519	28.95%	1.516%
62	14.943	2058	2060	2066	rVB7	1390929	2051816	7.10%	0.372%
63	15.090	2075	2085	2092	rBV7	3903164	8288594	28.70%	1.503%
64	15.161	2092	2097	2101	rVB3	2512860	4095268	14.18%	0.743%
65	15.261	2106	2114	2121	rBV6	2619270	6439858	22.30%	1.168%
66	15.331	2123	2126	2130	rBV3	1343011	1844230	6.39%	0.334%
67	15.366	2130	2132	2137	rVB2	1605203	2088582	7.23%	0.379%
68	15.472	2144	2150	2155	rBV4	2281701	4978809	17.24%	0.903%
69	15.525	2155	2159	2167	rVV4	4490040	9075700	31.43%	1.646%
70	15.654	2167	2181	2193	rVB2	8643443	28879154	100.00%	5.237%
71	15.813	2203	2208	2212	rBV6	1179280	1973302	6.83%	0.358%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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	15.901	2218	2223	2233	rVB2	4663949	10105978	34.99%	1.833%
73	16.060	2243	2250	2254	rBV8	1069702	2150878	7.45%	0.390%
74	16.107	2254	2258	2264	rVB5	809471	1715929	5.94%	0.311%
75	16.347	2295	2299	2304	rVV4	1021132	2306213	7.99%	0.418%
76	16.459	2311	2318	2323	rVV5	2993476	6408165	22.19%	1.162%
77	16.518	2323	2328	2332	rVV2	9486131	13910918	48.17%	2.523%
78	16.553	2332	2334	2343	rVB4	2038862	3387411	11.73%	0.614%
79	16.735	2357	2365	2374	rVV4	5028671	7946079	27.51%	1.441%
80	16.817	2374	2379	2387	rVB2	4802604	7046359	24.40%	1.278%
81	16.900	2387	2393	2399	rBV6	1253162	3085420	10.68%	0.559%
82	16.964	2399	2404	2409	rBV3	1093669	1969310	6.82%	0.357%
83	17.129	2428	2432	2444	rVB5	903101	1953435	6.76%	0.354%
84	17.252	2446	2453	2457	rBV4	1625531	3362933	11.64%	0.610%
85	17.305	2457	2462	2472	rVB2	8396533	13363633	46.27%	2.423%
86	17.446	2481	2486	2491	rVB	1392723	2230336	7.72%	0.404%
87	17.711	2526	2531	2538	rVB2	1032374	1978134	6.85%	0.359%
88	17.775	2538	2542	2549	rVB5	1197126	2401583	8.32%	0.435%
89	17.998	2575	2580	2583	rVV3	1244474	1827748	6.33%	0.331%
90	18.040	2583	2587	2600	rVB	7408477	11435156	39.60%	2.074%
91	18.686	2687	2697	2699	rBV3	1566027	2554726	8.85%	0.463%
92	18.721	2699	2703	2722	rVB	6089846	9262991	32.08%	1.680%
93	19.344	2805	2809	2819	rVB	5418048	6532226	22.62%	1.185%
94	19.914	2903	2906	2912	rVB	3876803	4988133	17.27%	0.905%
95	19.984	2912	2918	2929	rVB	1794985	3628968	12.57%	0.658%
96	20.443	2987	2996	3008	rVB	3373282	5569345	19.29%	1.010%
97	20.936	3072	3080	3091	rVB2	1734679	3972551	13.76%	0.720%
98	21.459	3161	3169	3182	rVB	1076396	2003692	6.94%	0.363%
99	21.900	3238	3244	3254	rVB	972750	1698485	5.88%	0.308%
100	25.090	3778	3787	3800	rVB3	636096	2082757	7.21%	0.378%

Sum of corrected areas: 551468970

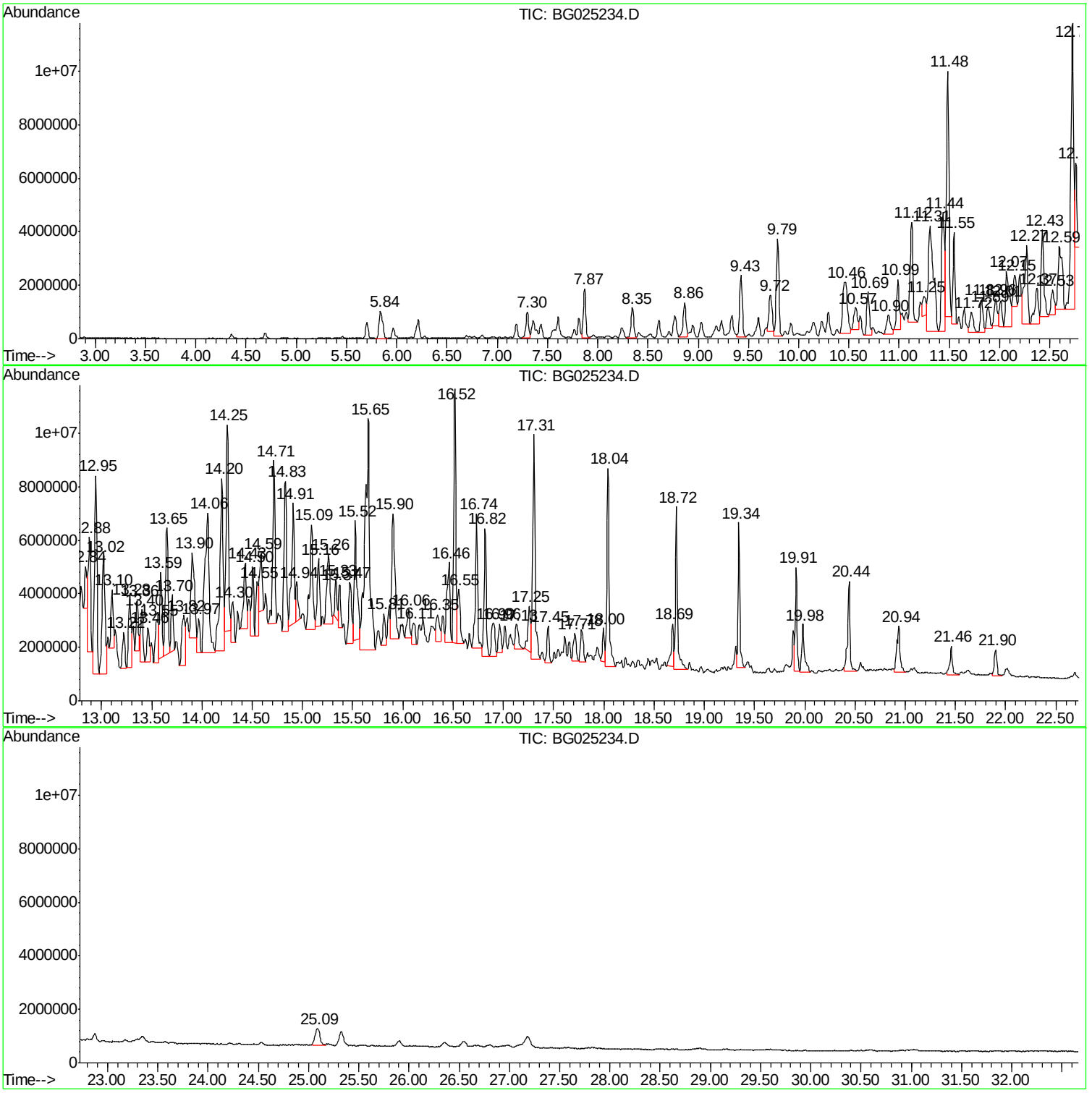
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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\BG121516\
Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
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Instrument : BNA_G
ClientSampleId : DA824

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

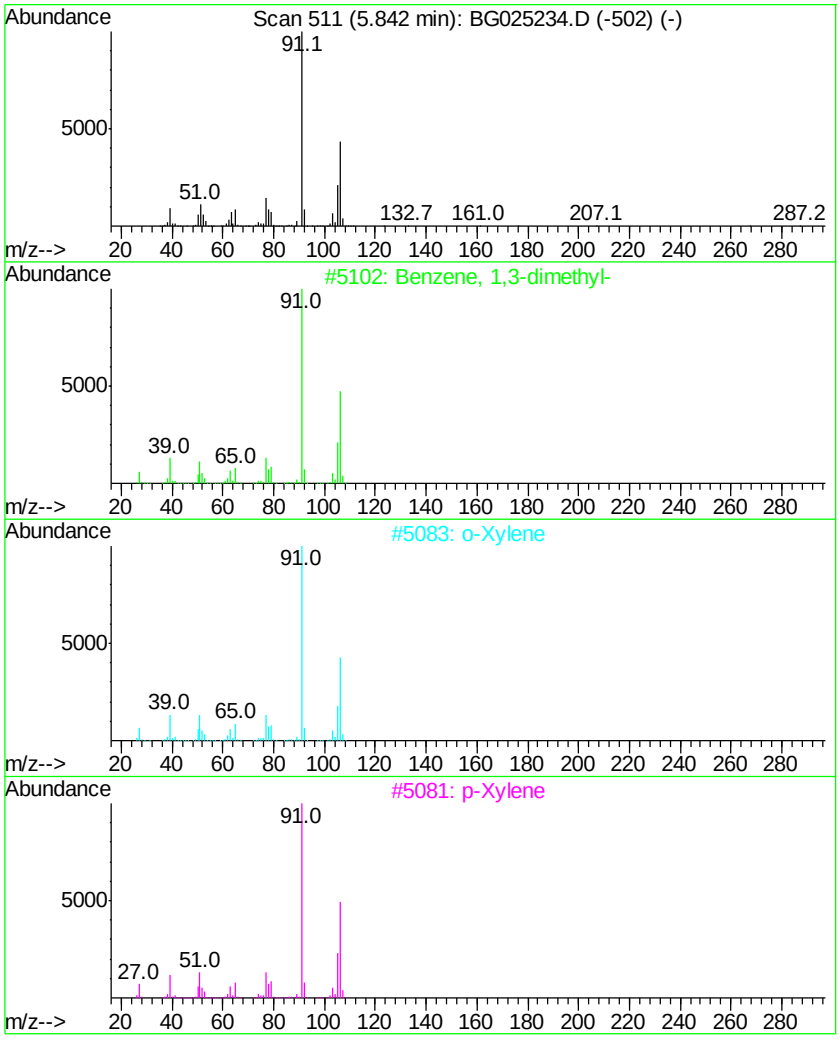
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

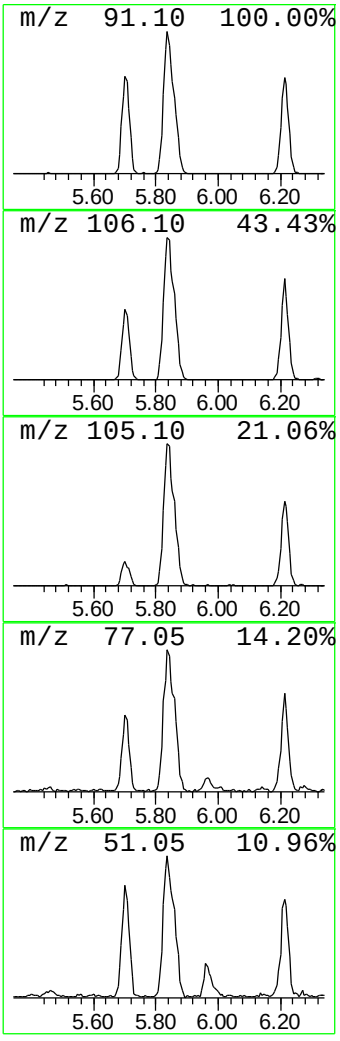
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.84	22.77 ng/ul	2463960	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5	o-Xylene	106	C8H10	000095-47-6	95





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

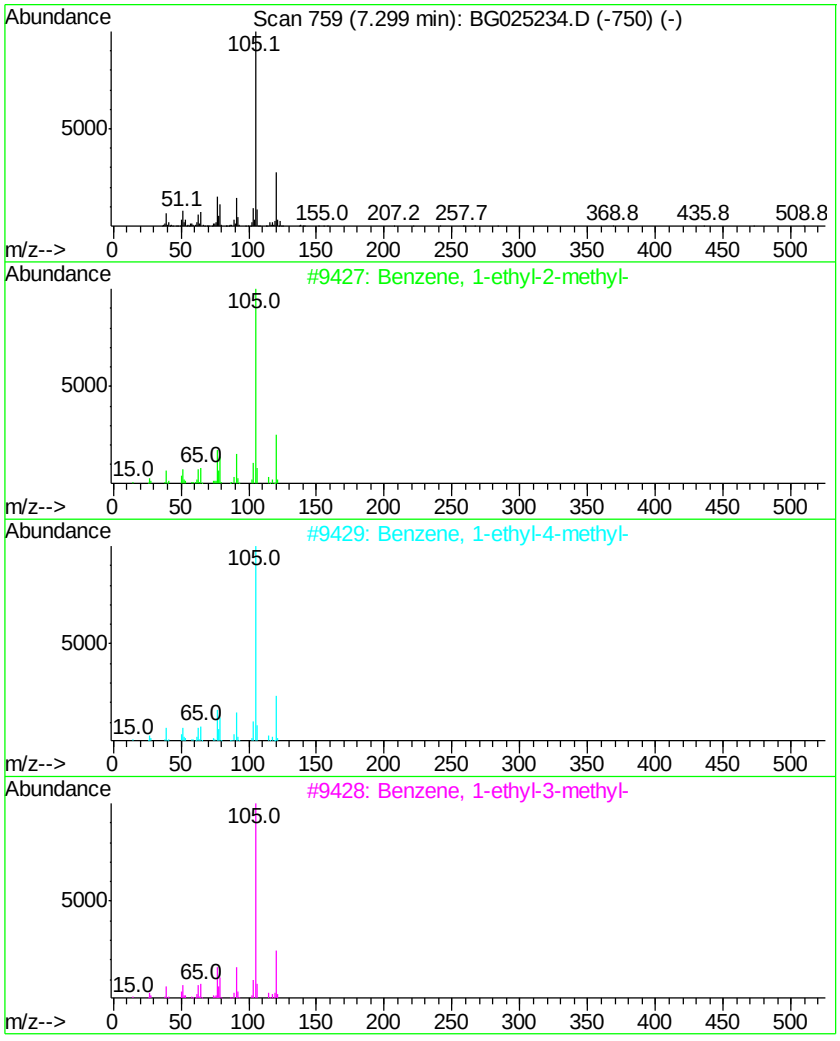
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

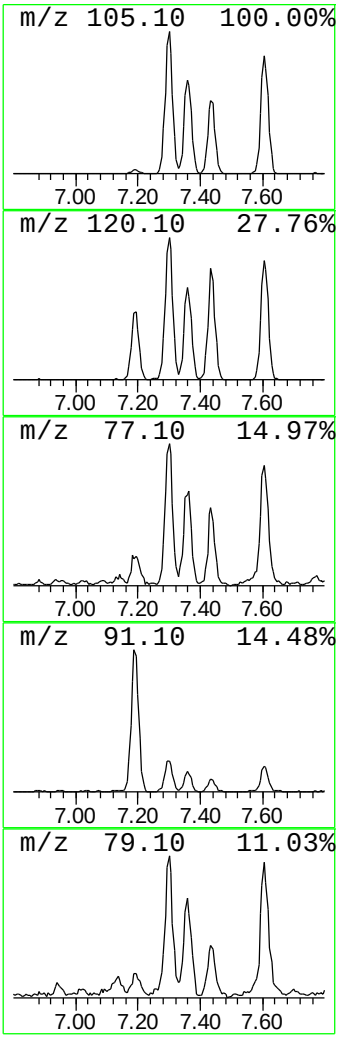
****

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	15.81 ng/ul	1710730	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

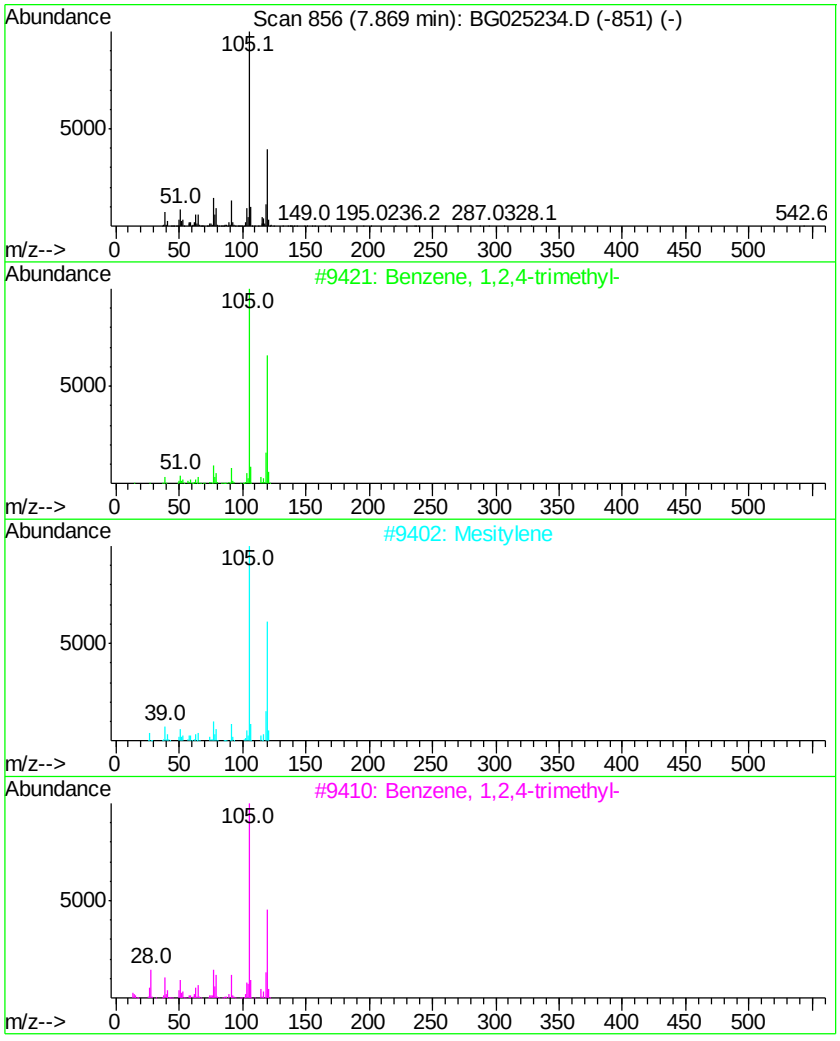
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

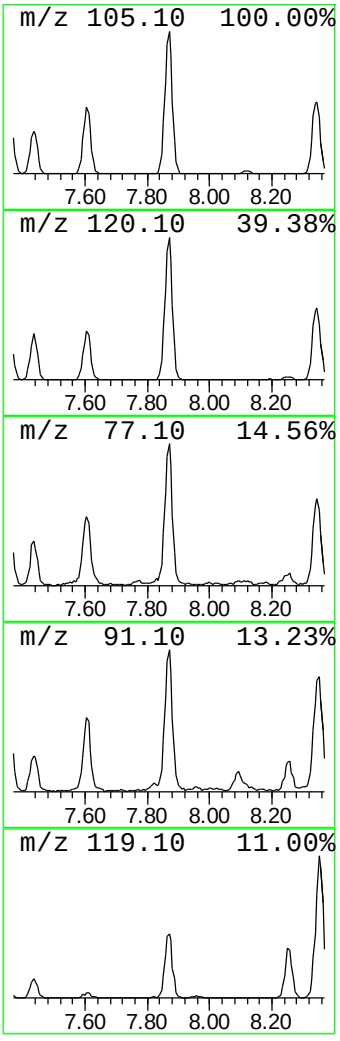
****

Peak Number 3 Benzene, 1,2,4-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	28.53 ng/ul	3087110	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

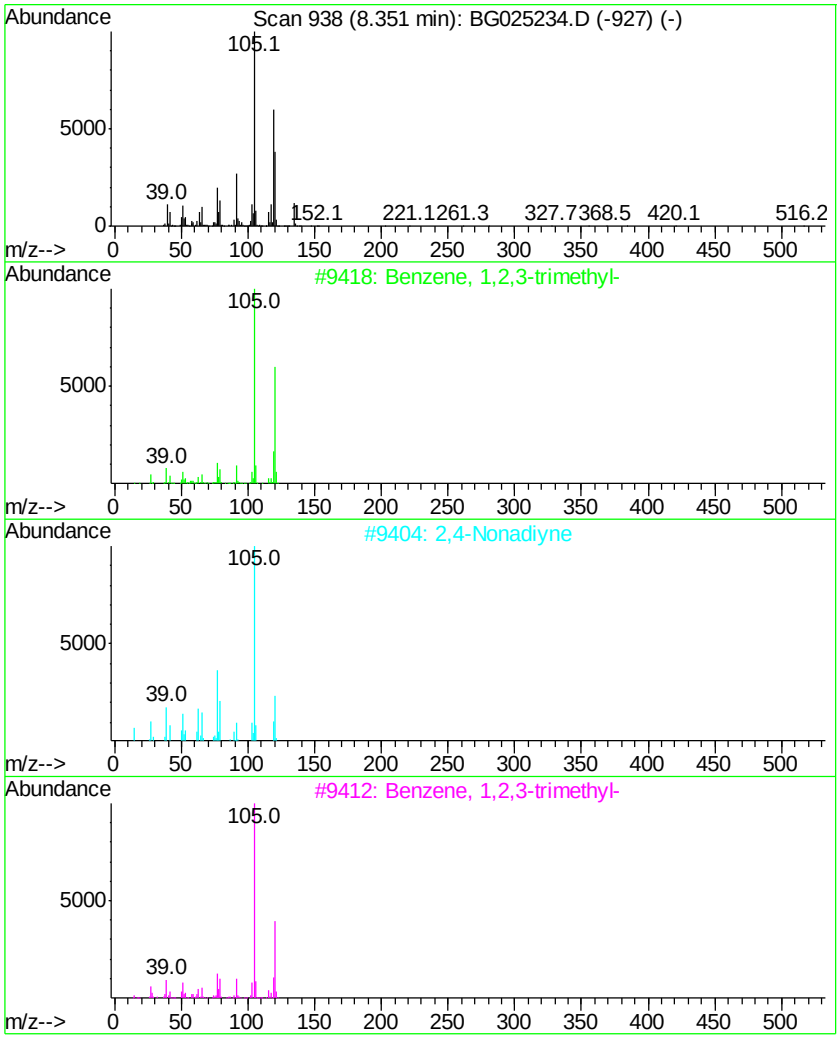
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

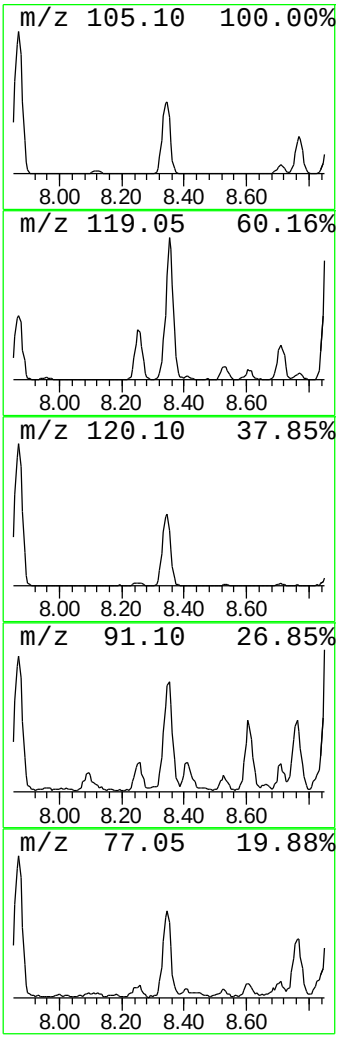
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	20.00 ng/ul	2164410	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
2	2,4-Nonadiyne	120	C9H12	063621-15-8	83
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

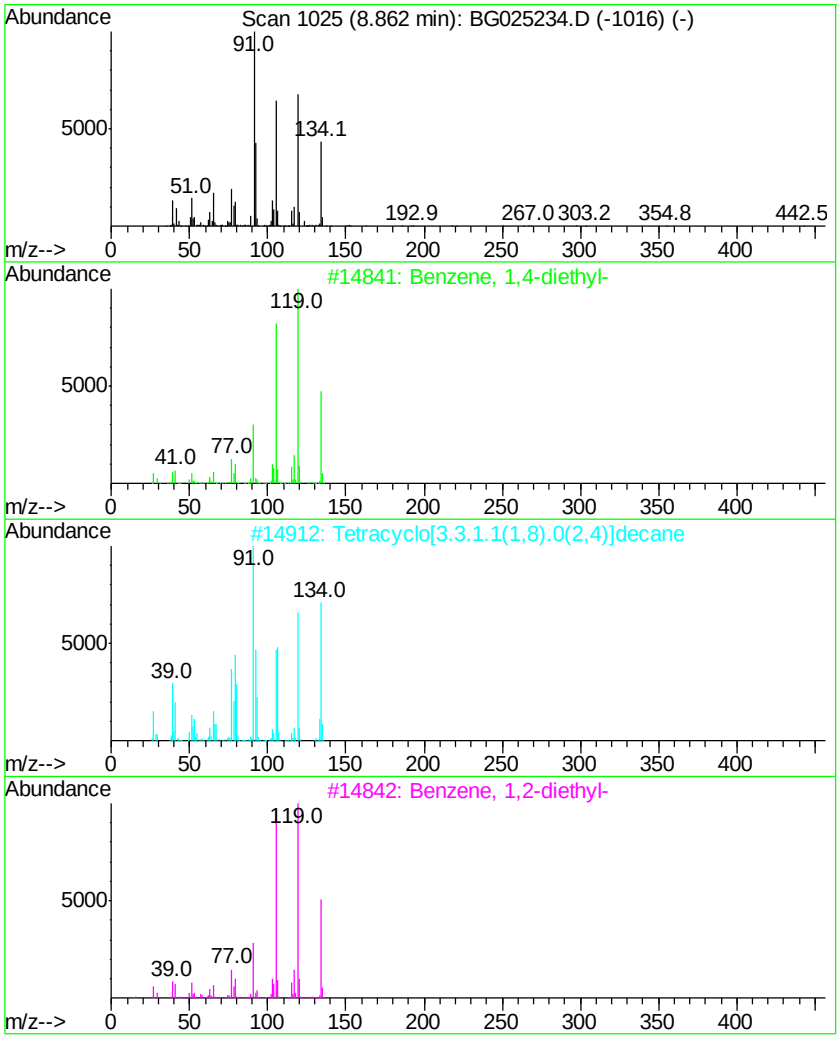
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

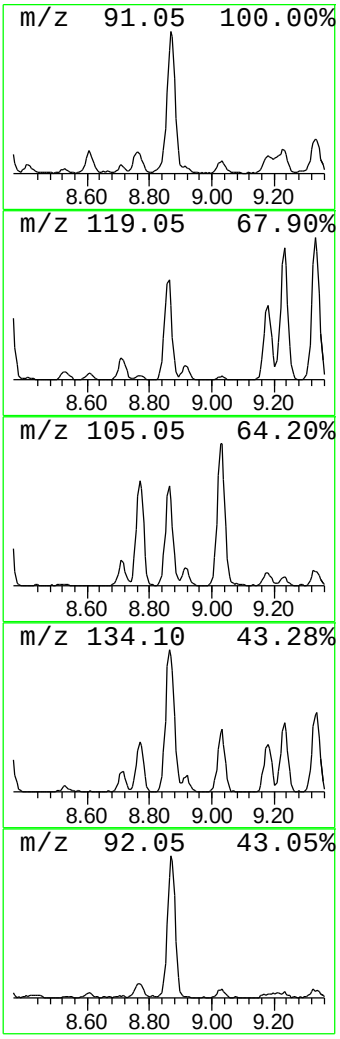
****

Peak Number 5 Benzene, 1,4-diethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	24.43 ng/ul	2643720	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
2	Tetracyclo[3.3.1.1(1,8).0(2,4)]d...	134	C10H14	1000185-58-7	87
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	83
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
5	p-Cymene	134	C10H14	000099-87-6	70





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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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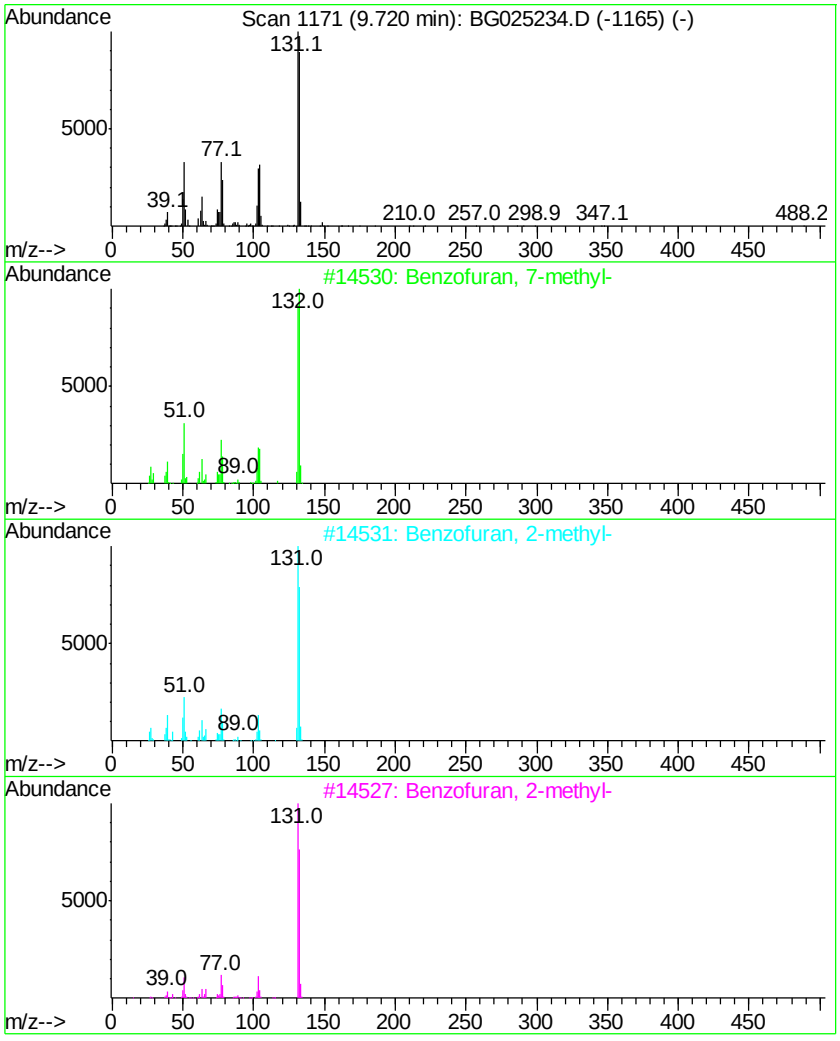
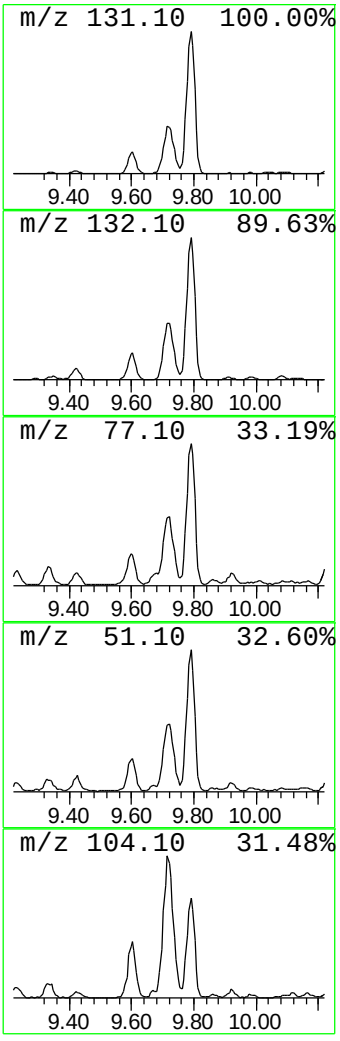
Peak Number 6 Benzofuran, 7-methyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	8.17 ng/ul	2933410	Naphthalene-d8	11.07

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	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





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Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

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

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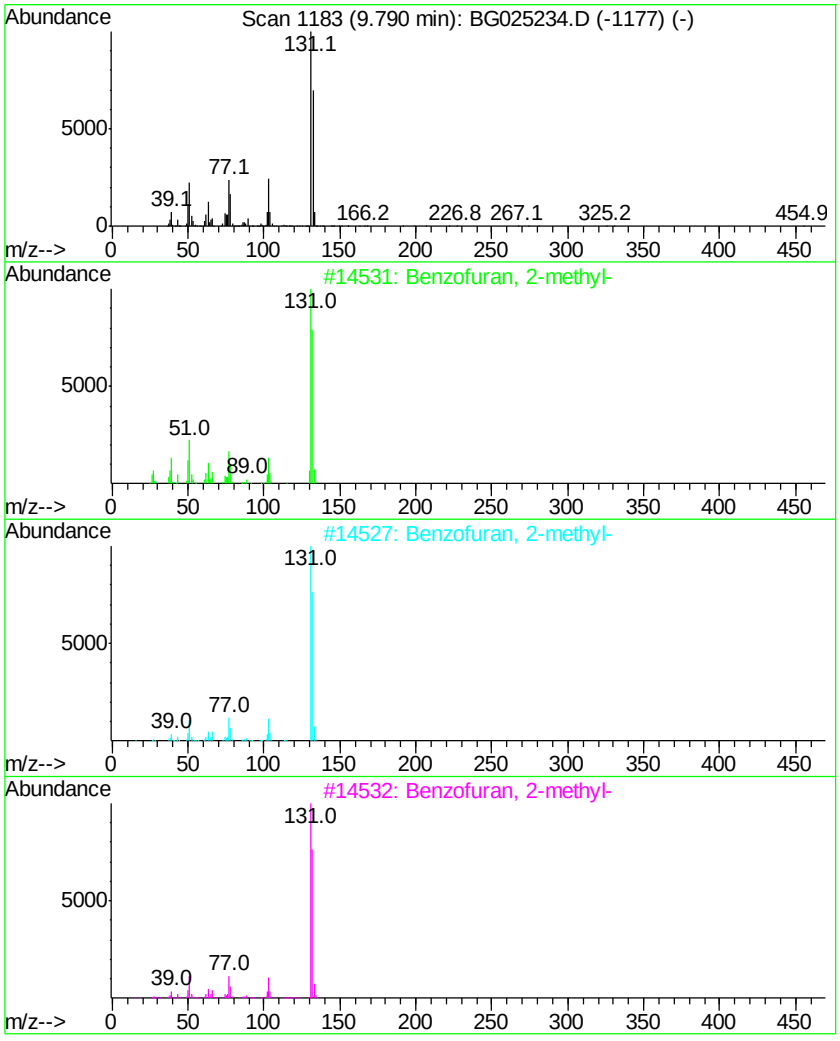
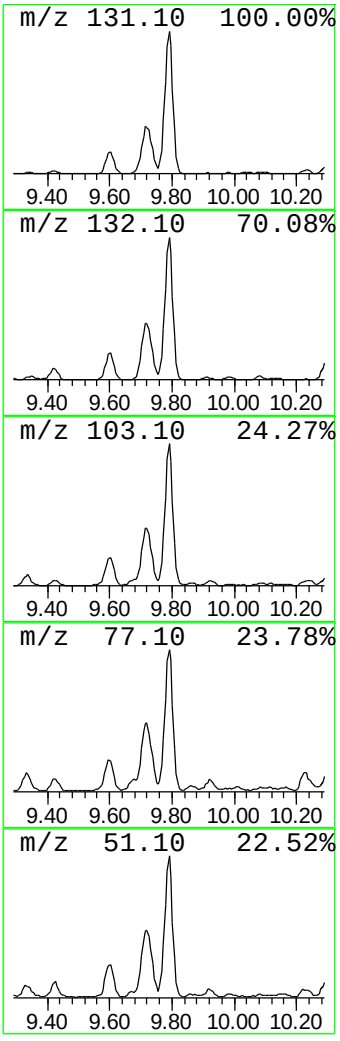
Peak Number 7 Benzofuran, 2-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	18.18 ng/ul	6532330	Naphthalene-d8	11.07

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	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91





Library Search Compound Report

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Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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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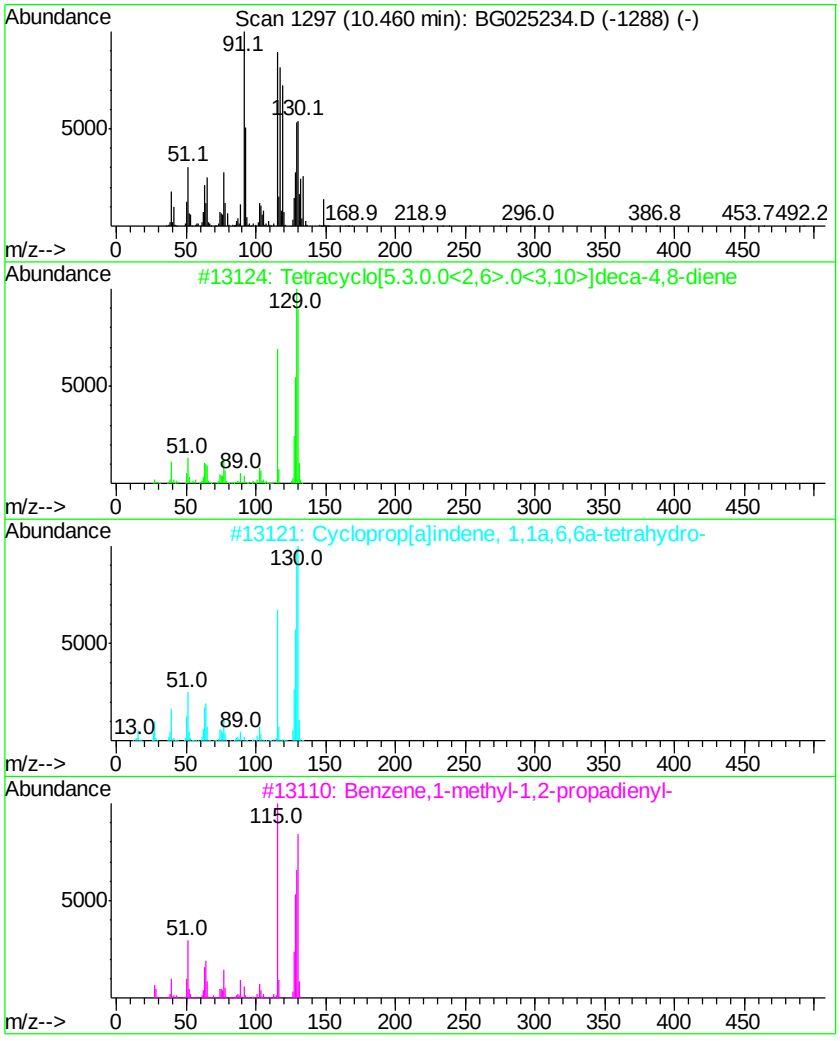
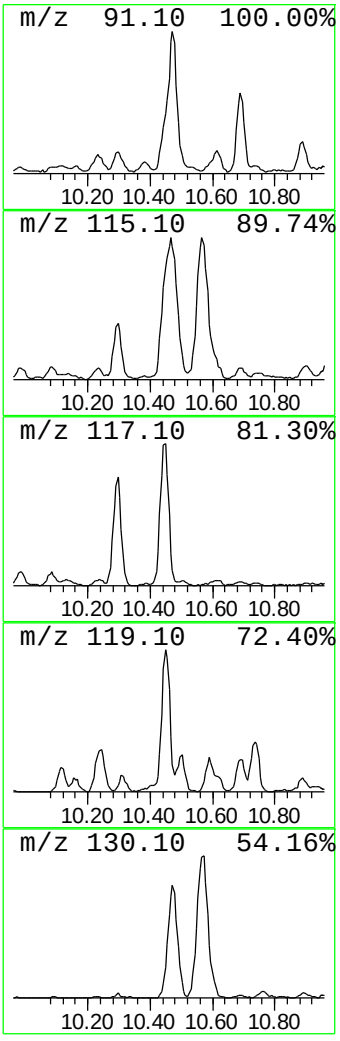
Peak Number 8 Tetracyclo[5.3.0.0<2,6>.0<3... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	17.89 ng/ul	6427380	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	50
2	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	42
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	42
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	38
5	2-Methylindene	130	C10H10	002177-47-1	38





Library Search Compound Report

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Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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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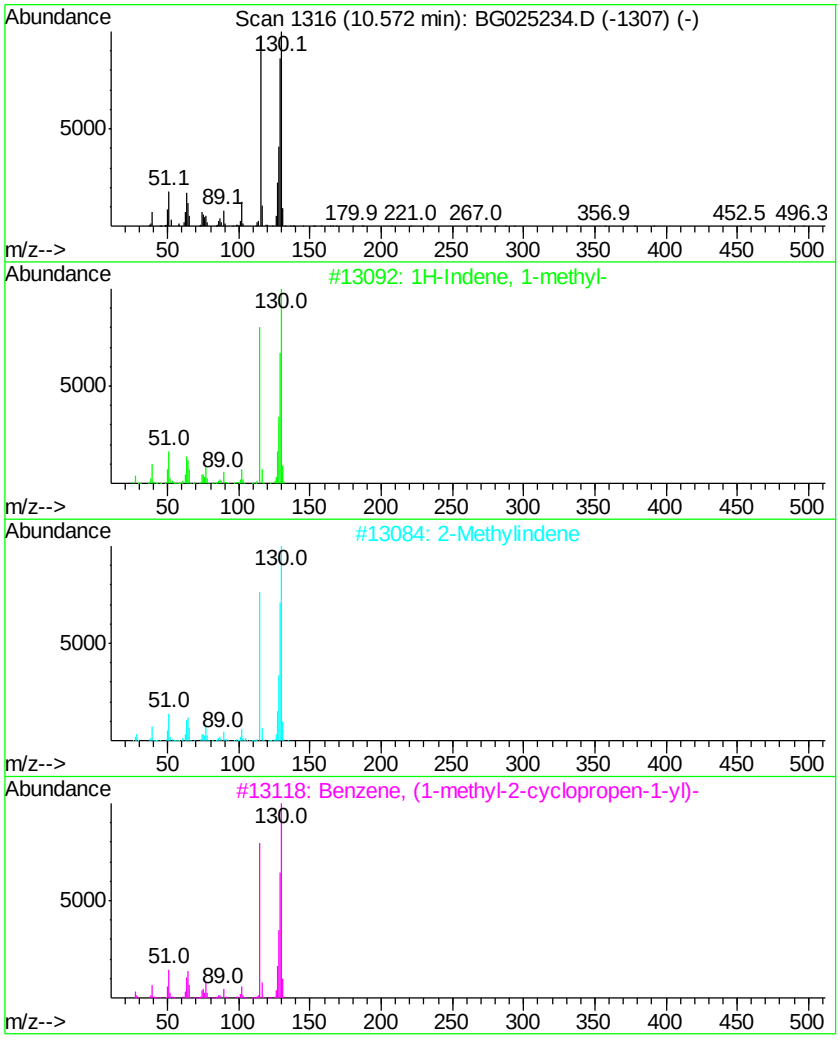
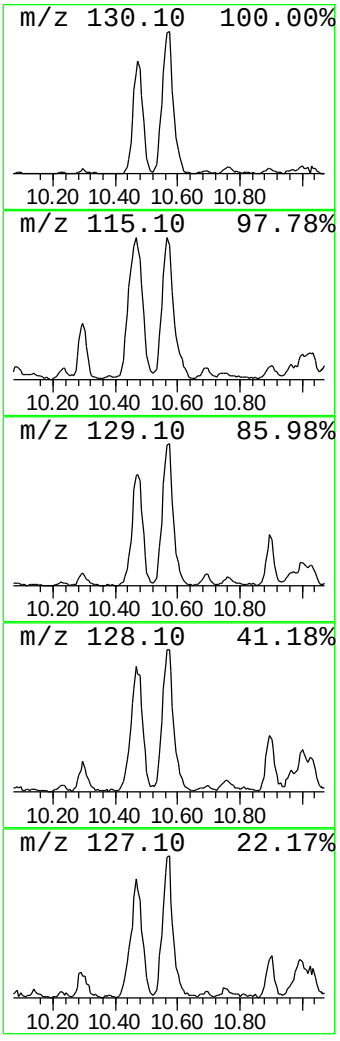
Peak Number 9 1H-Indene, 1-methyl- Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	5.68 ng/ul	2042100	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2	2-Methylindene	130	C10H10	002177-47-1	95
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93
4	Benzene, 1-butynyl-	130	C10H10	000622-76-4	93
5	2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	87





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Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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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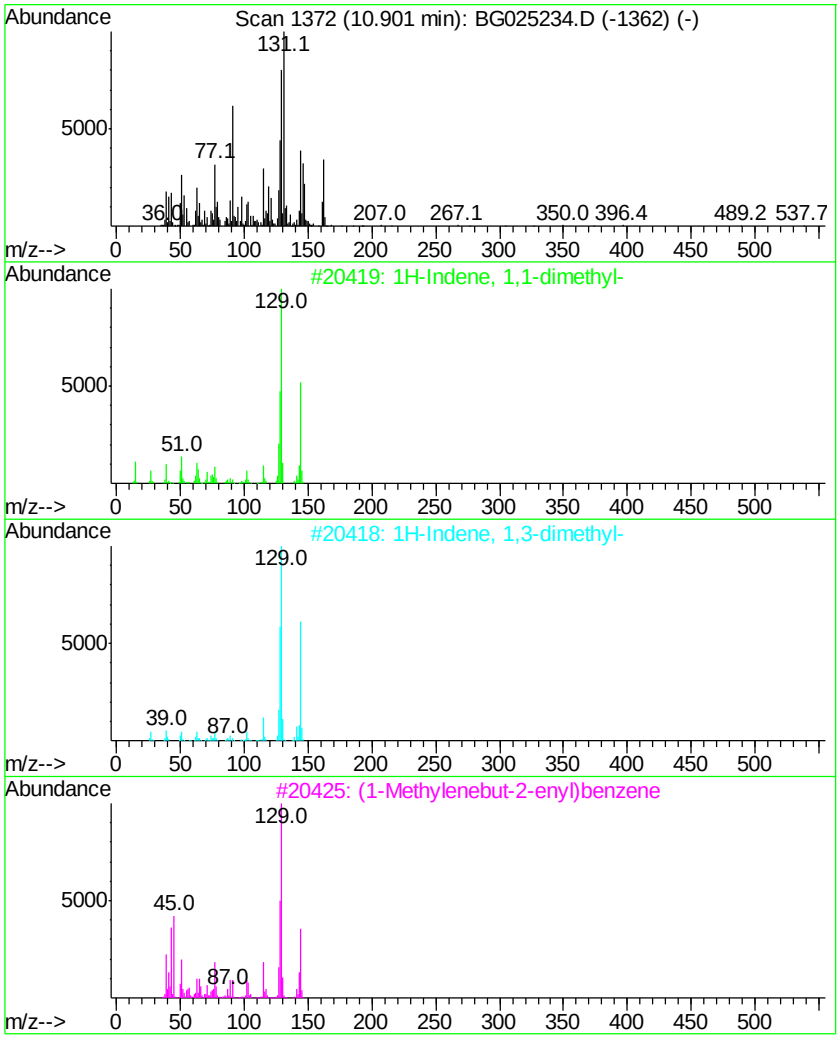
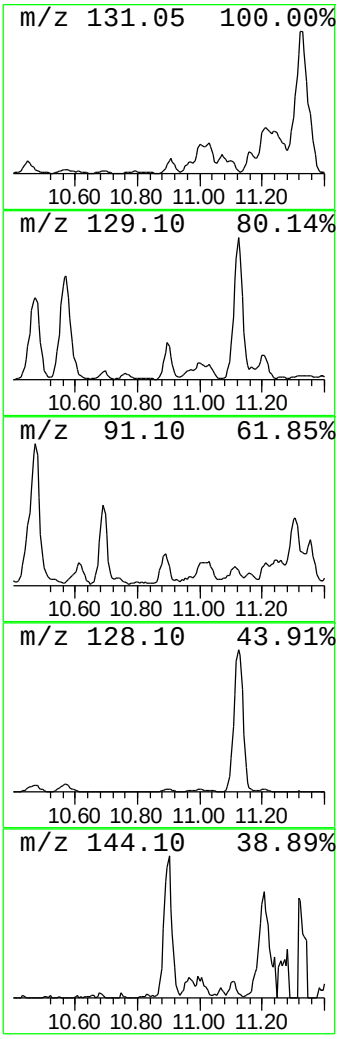
Peak Number 10 1H-Indene, 1,1-dimethyl- Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	5.25 ng/ul	1885250	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	64
2	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	56
3	(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	55
4	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	42
5	2-Propenal, 3-(2-methoxyphenyl)-	162	C10H10O2	001504-74-1	38





Library Search Compound Report

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Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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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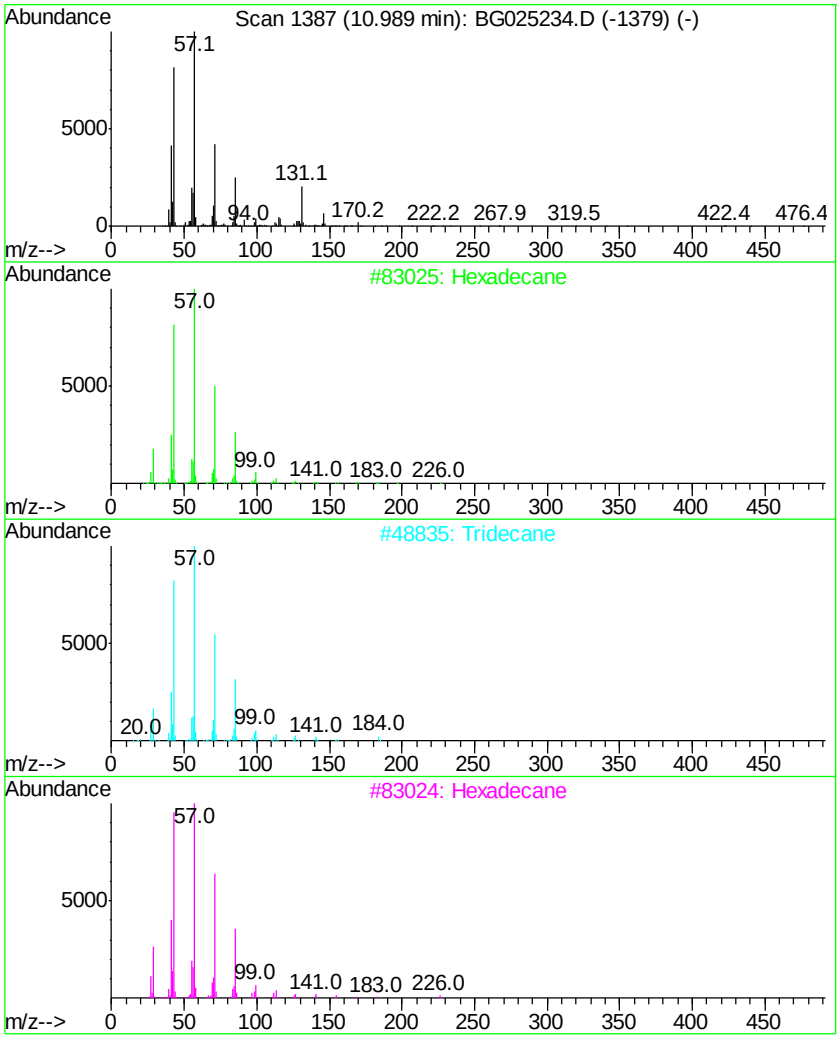
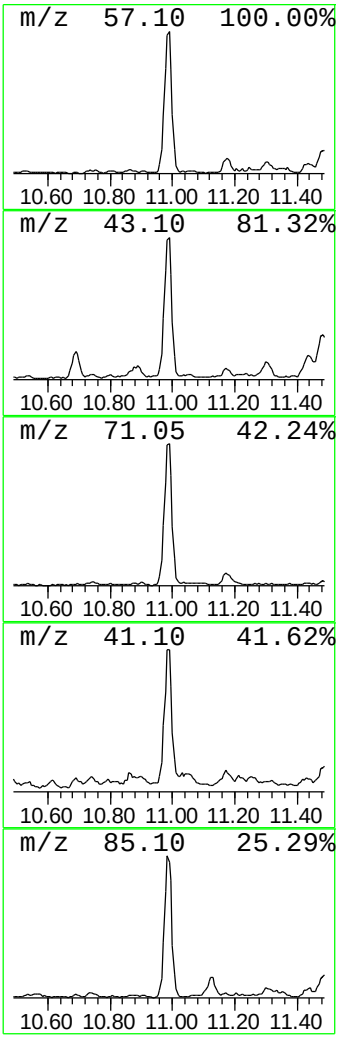
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	10.65 ng/ul	3825990	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	64
2	Tridecane	184	C13H28	000629-50-5	59
3	Hexadecane	226	C16H34	000544-76-3	59
4	Decane	142	C10H22	000124-18-5	59
5	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	53





Library Search Compound Report

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Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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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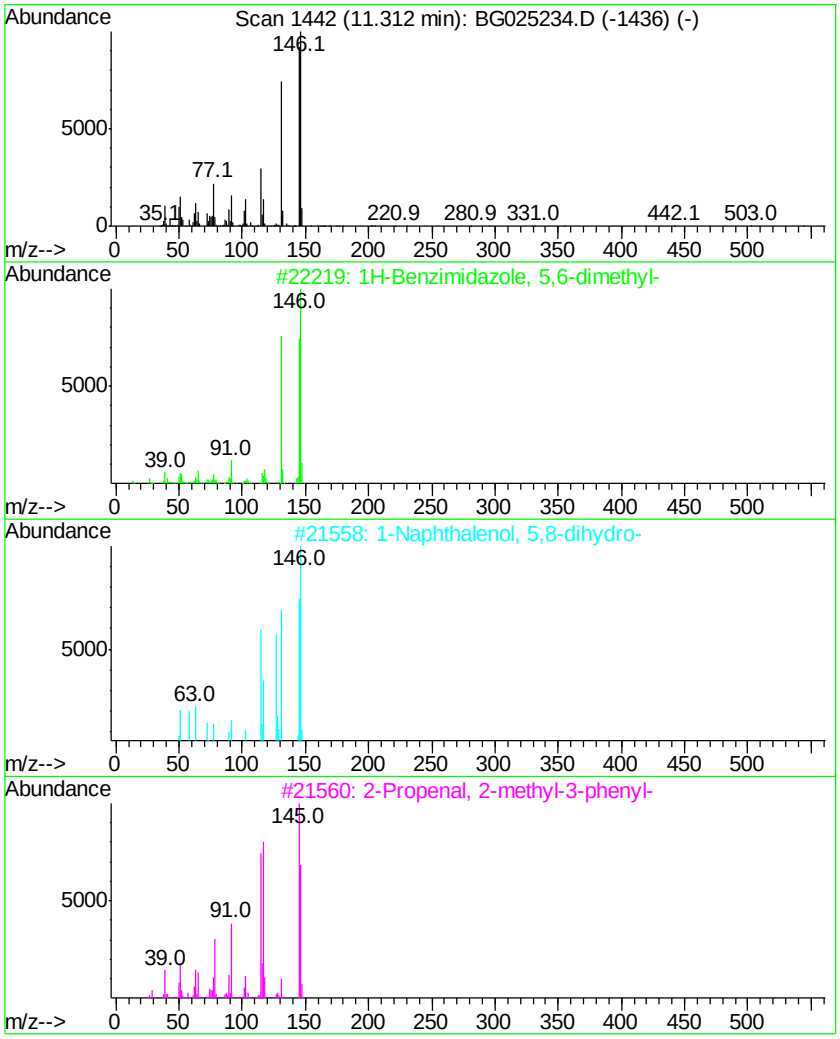
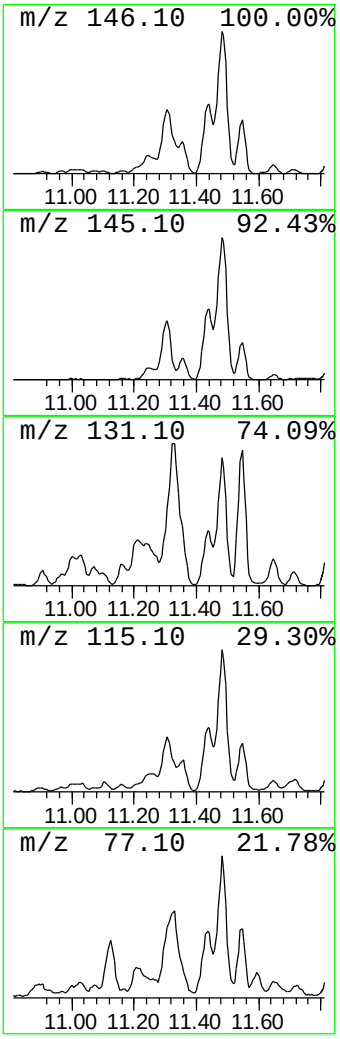
Peak Number 12 1H-Benzimidazole, 5,6-dimet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	38.27 ng/ul	13747800	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	72
2	1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	64
3	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	59
4	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	58
5	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	53





Library Search Compound Report

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Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

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

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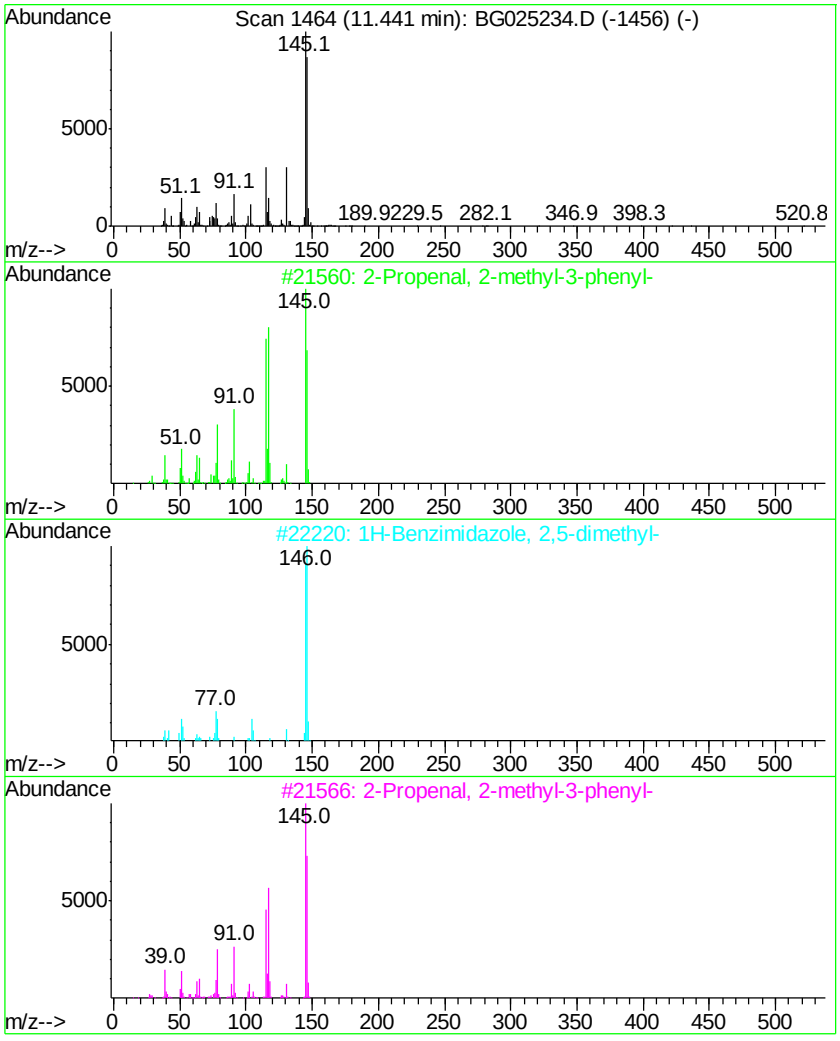
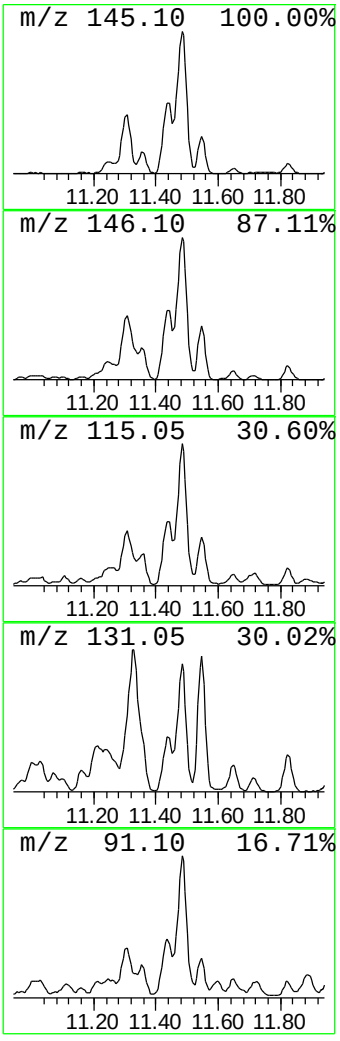
Peak Number 13 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	25.59 ng/ul	9194680	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	64
2	1H-Benzimidazole, 2,5-dimethyl-	146	C9H10N2	001792-41-2	64
3	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	59
4	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	50
5	1,2-Dimethylbenzimidazole	146	C9H10N2	002876-08-6	49





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Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

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

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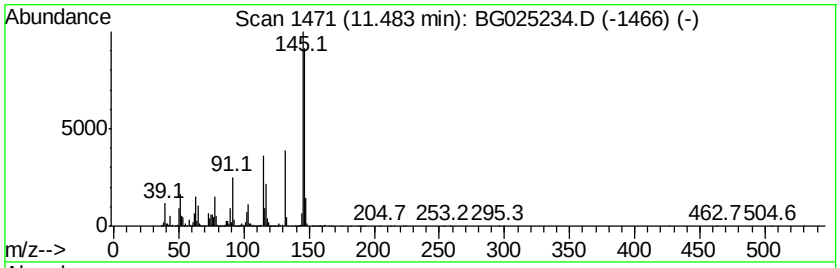
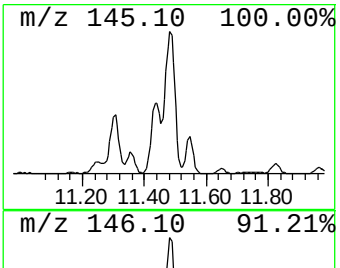
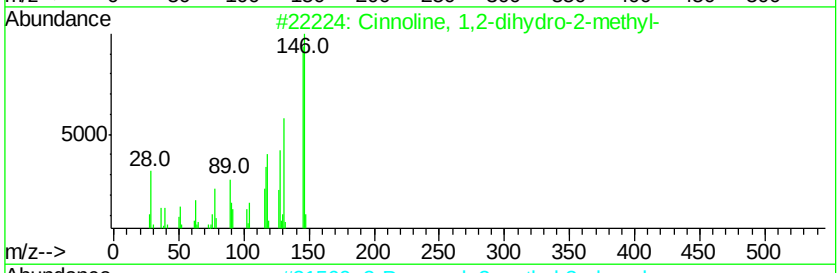
Peak Number 14 Cinnoline, 1,2-dihydro-2-me... Concentration Rank 12

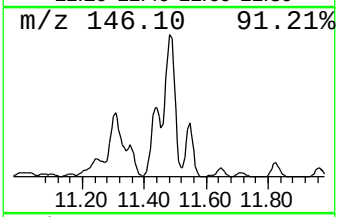
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	49.28 ng/ul	17704400	Naphthalene-d8	11.07

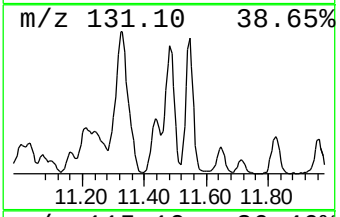
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnoline, 1,2-dihydro-2-methyl-	146	C9H10N2	054063-10-4	74
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	64
3	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	62
4	p-Propargyloxytoluene	146	C10H10O	005651-90-1	53
5	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	52

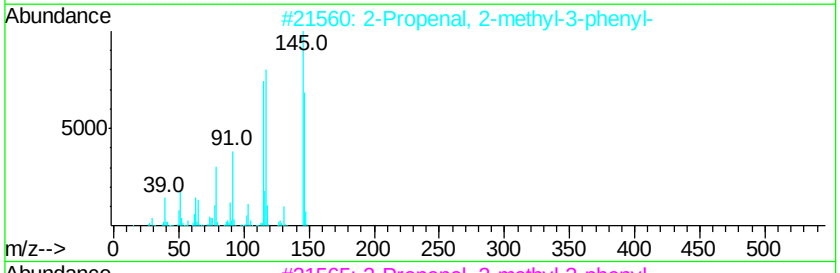


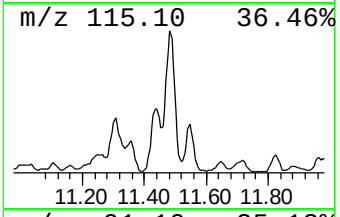


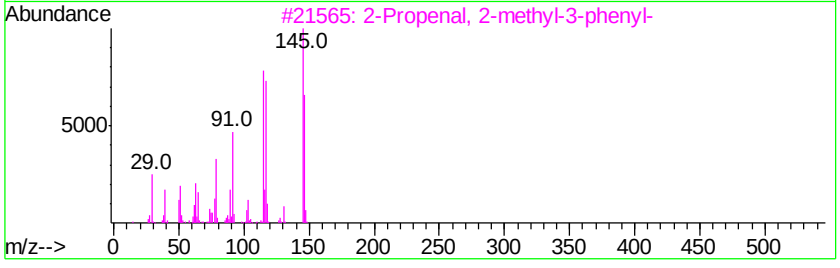


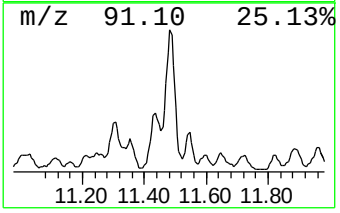












Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

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

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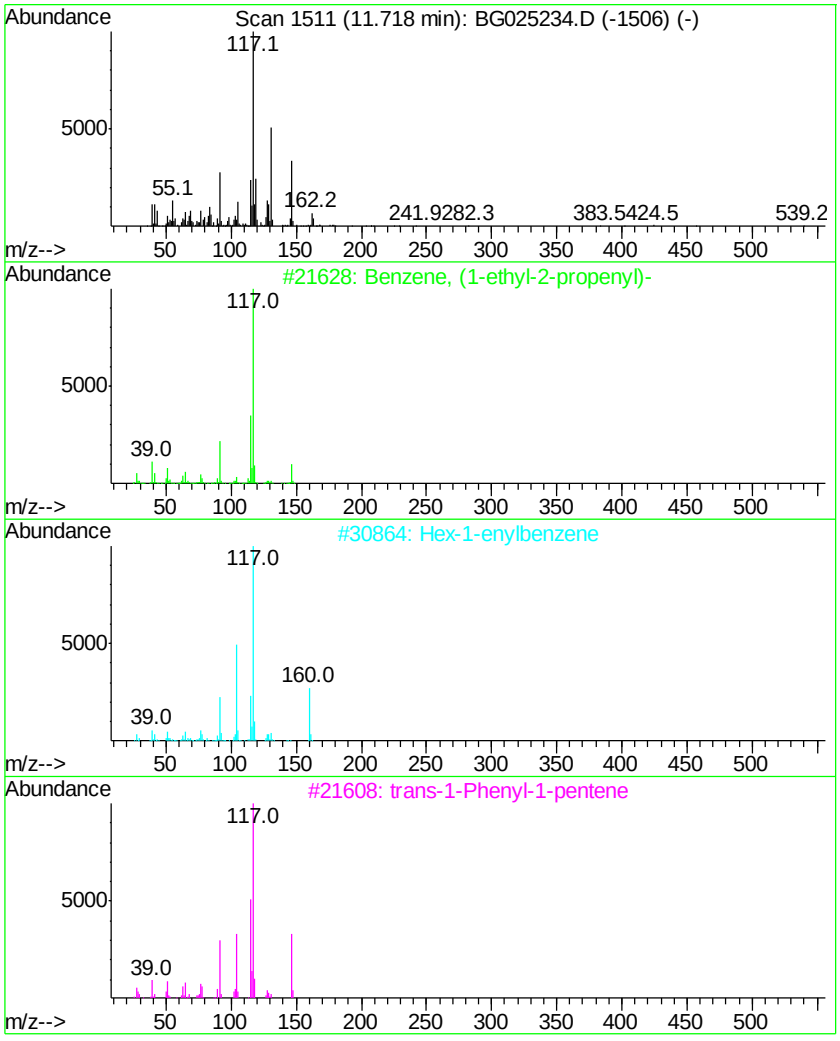
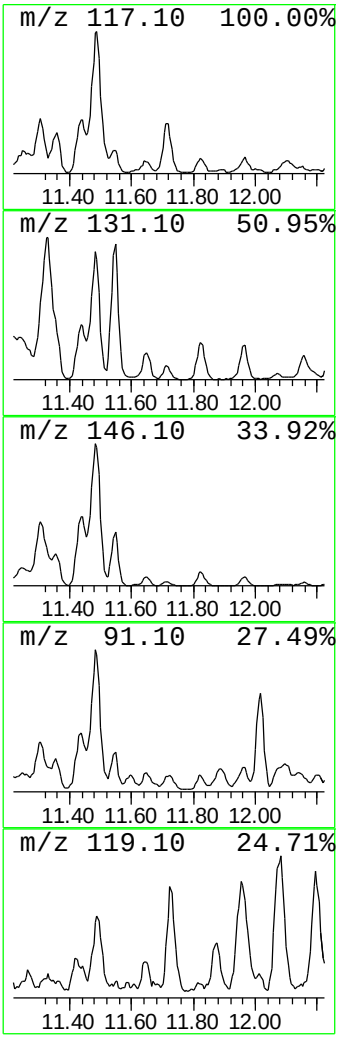
Peak Number 16 Benzene, (1-ethyl-2-propenyl)- Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	5.12 ng/ul	1838890	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	50
2	Hex-1-enylbenzene	160	C12H16	000828-15-9	47
3	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	46
4	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	46
5	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	43





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Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

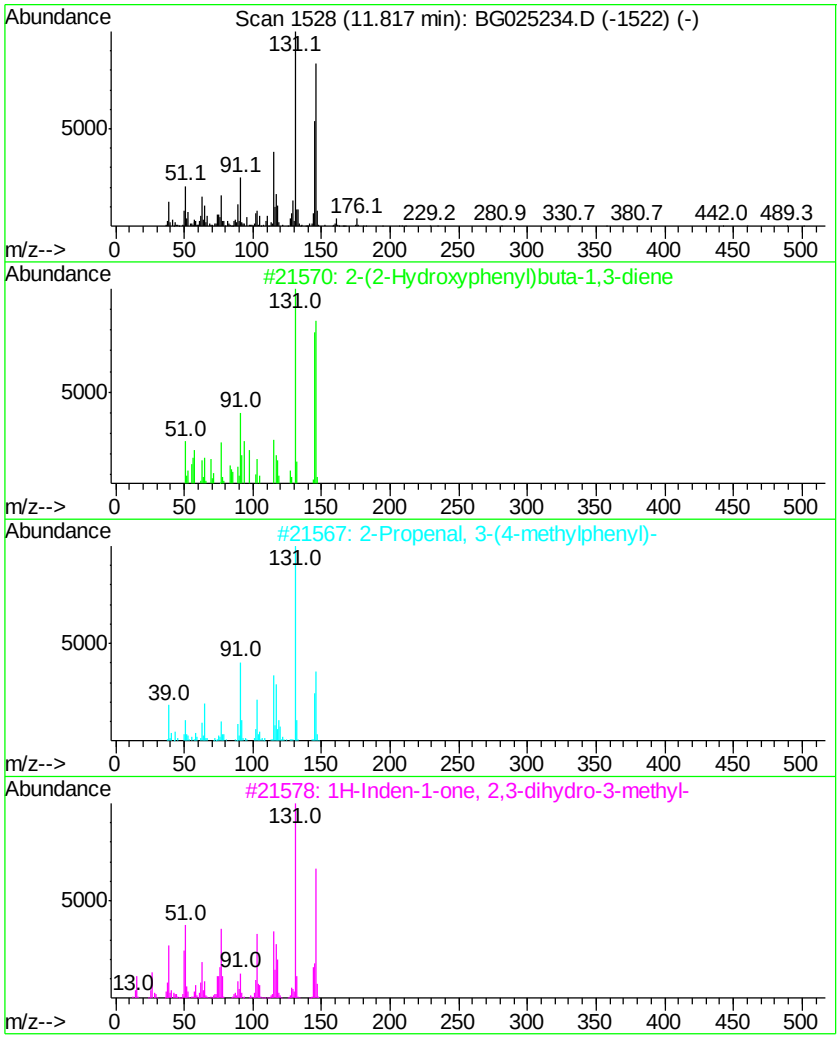
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

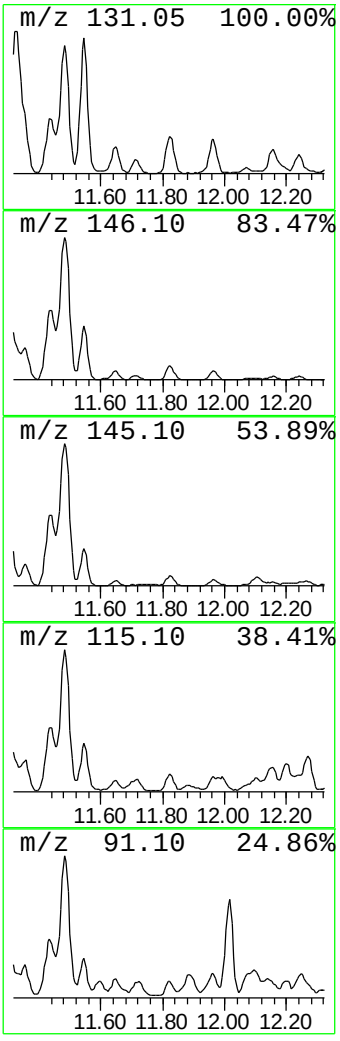
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-(2-Hydroxyphenyl)buta-1,3... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	6.12 ng/ul	2197420	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Hydroxyphenyl)buta-1,3-diene	146	C10H10O	038865-47-3	74
2	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	72
3	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	70
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	70
5	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	68





Library Search Compound Report

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Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

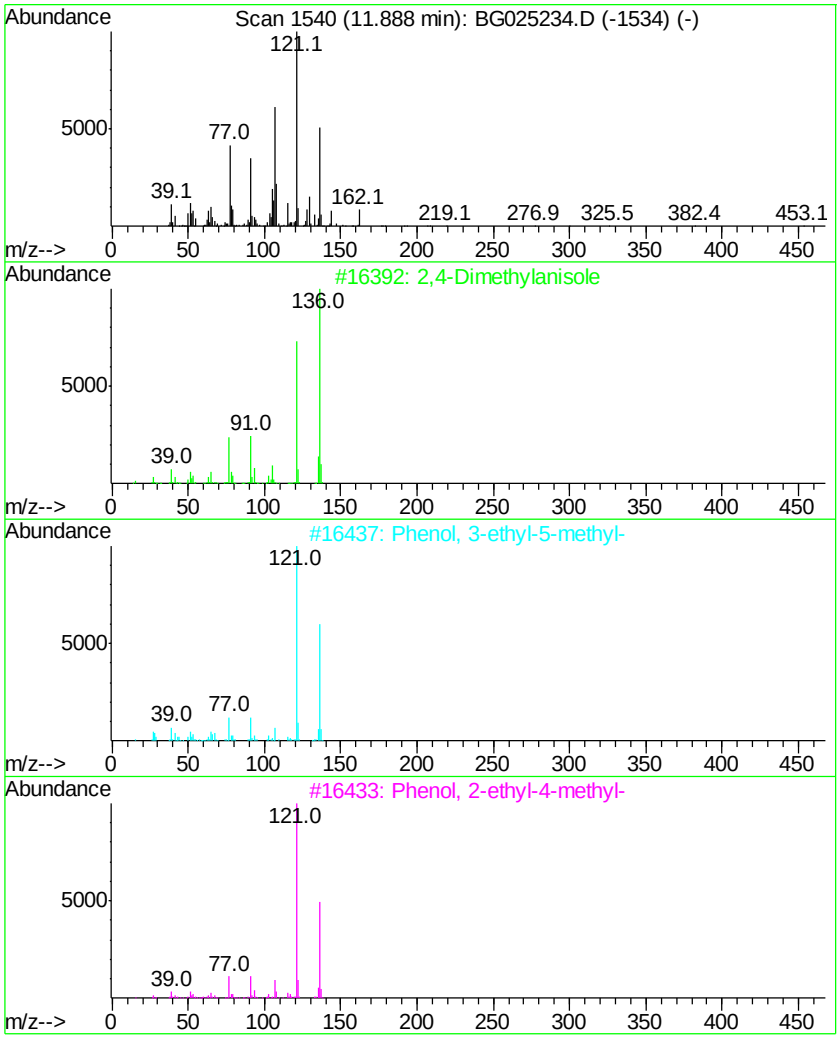
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

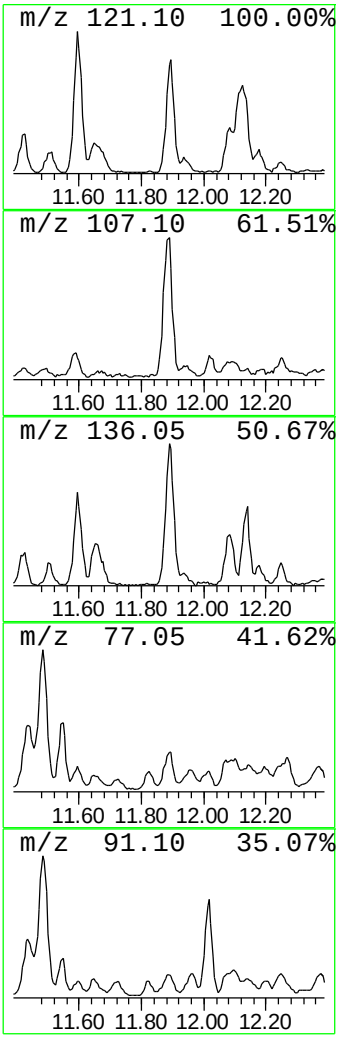
****

Peak Number 18 2,4-Dimethylanisole Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	4.86 ng/ul	1744200	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylanisole	136	C9H12O	006738-23-4	70
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	64
3	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	58
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	53
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	46





Library Search Compound Report

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Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

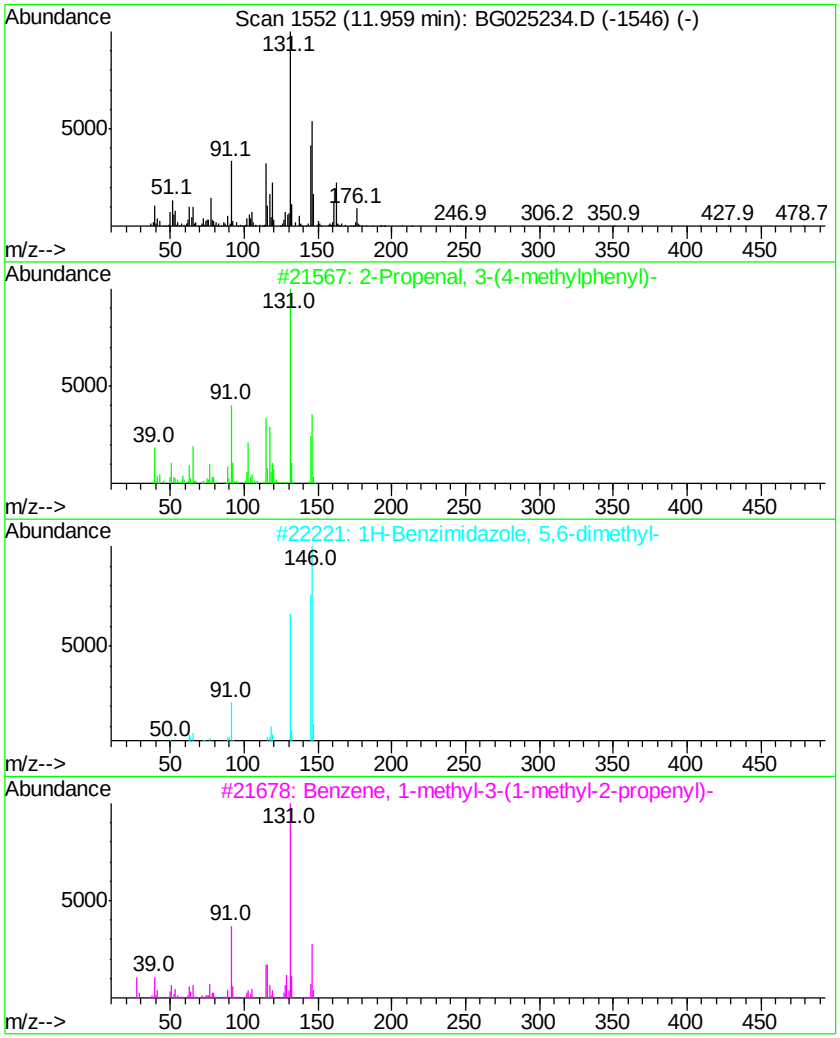
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

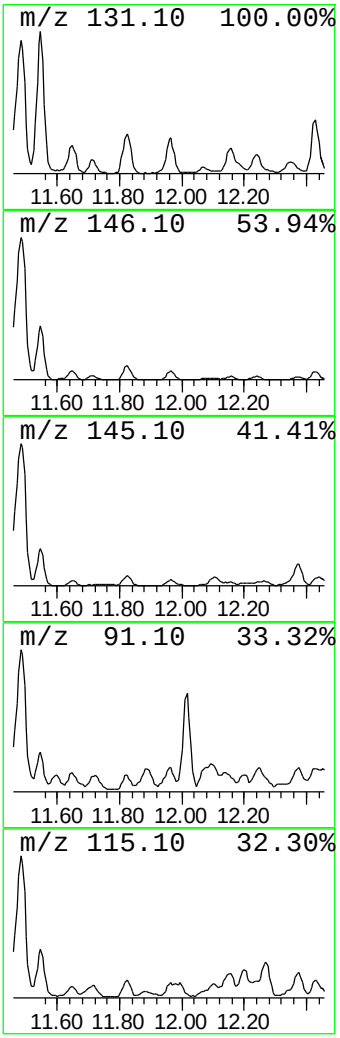
****

Peak Number 19 2-Propenal, 3-(4-methylphen... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	5.99 ng/ul	2152560	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	83
2	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	72
3	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	70
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	68
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	64





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Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

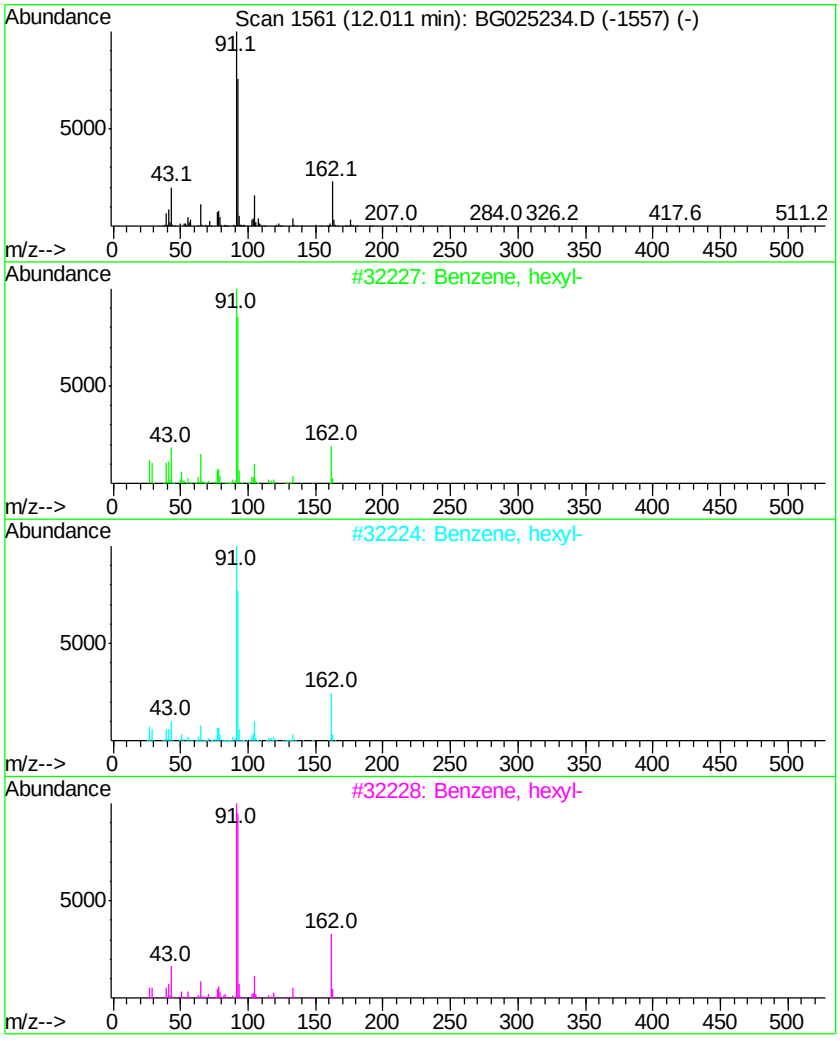
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

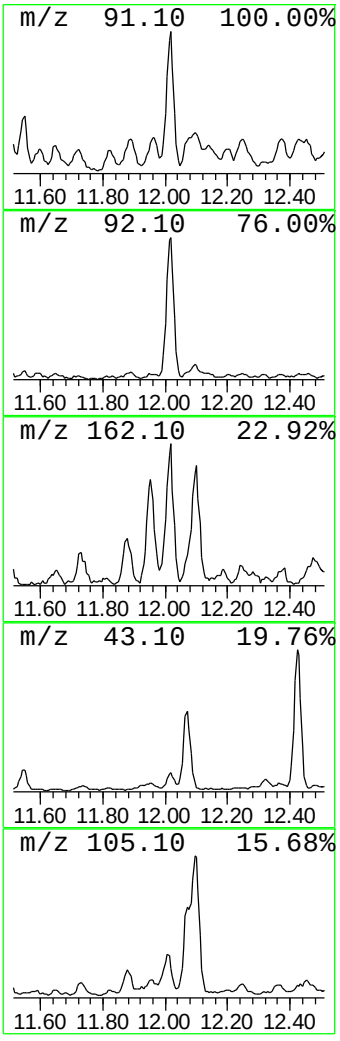
****

Peak Number 20 Benzene, hexyl- Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	4.97 ng/ul	1785670	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, hexyl-	162	C12H18	001077-16-3	91
2	Benzene, hexyl-	162	C12H18	001077-16-3	87
3	Benzene, hexyl-	162	C12H18	001077-16-3	72
4	Benzene, hexyl-	162	C12H18	001077-16-3	64
5	Benzene, heptyl-	176	C13H20	001078-71-3	64





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Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

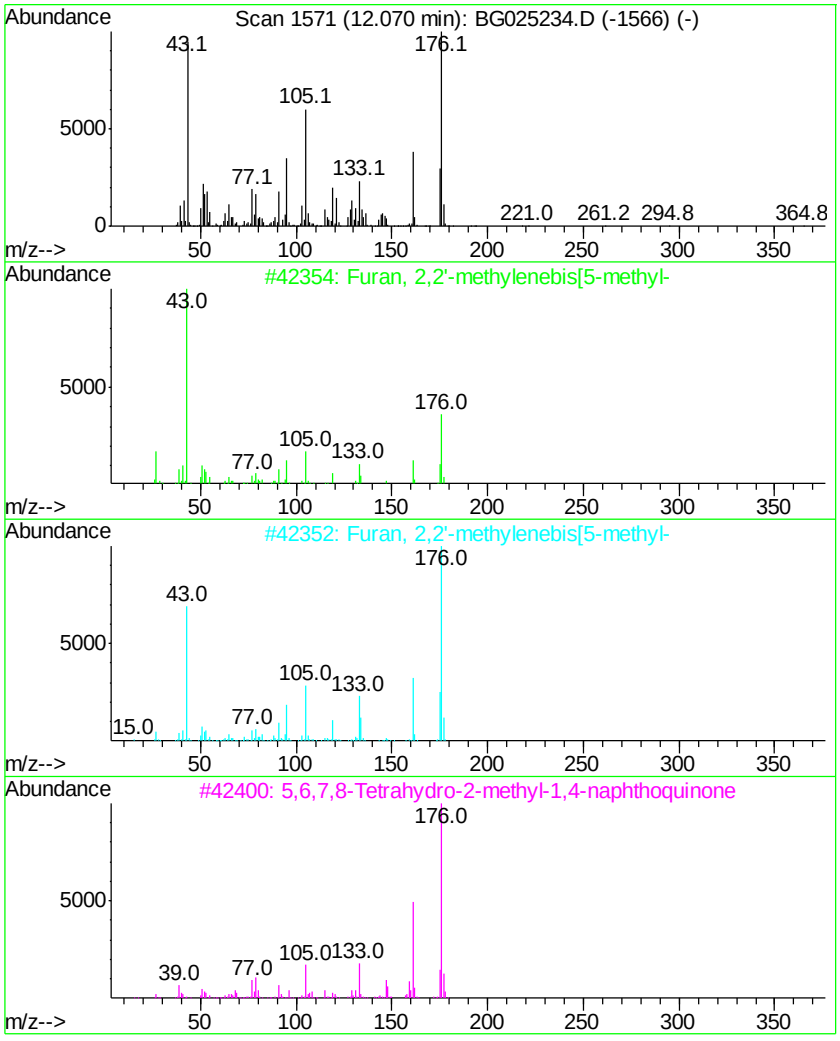
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

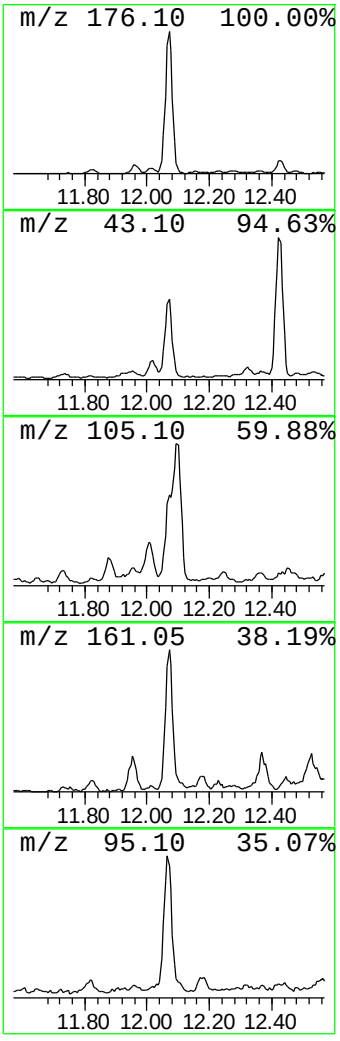
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Furan, 2,2'-methylenebis[5-... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	15.62 ng/ul	5609930	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,2'-methylenebis[5-methyl-	176	C11H12O2	013679-43-1	83
2	Furan, 2,2'-methylenebis[5-methyl-	176	C11H12O2	013679-43-1	74
3	5,6,7,8-Tetrahydro-2-methyl-1,4-...	176	C11H12O2	000058-26-4	53
4	(Decahydro-isoquinolin-3-ylidene...	176	C11H16N2	1000185-70-0	47
5	Benzene, 1,2-dichloro-3-methoxy-	176	C7H6Cl2O	001984-59-4	47





Library Search Compound Report

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Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

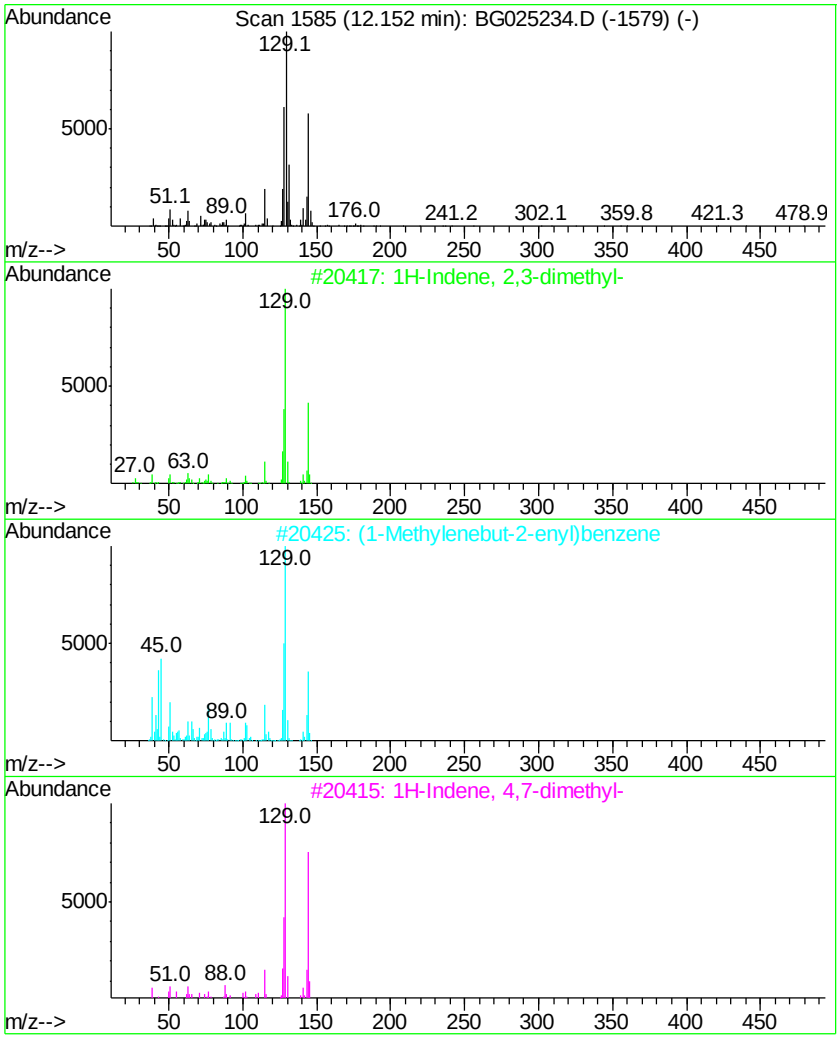
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

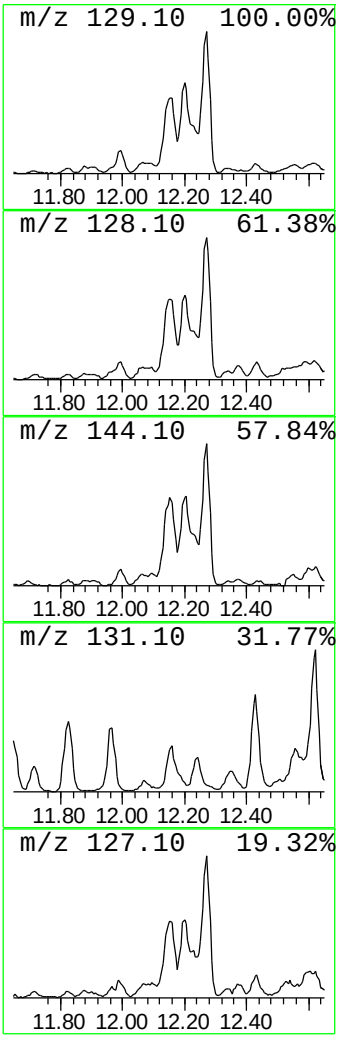
****

Peak Number 22 1H-Indene, 2,3-dimethyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	6.58 ng/ul	2363590	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	90
2	(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	90
3	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	87
4	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	87
5	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	83





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Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

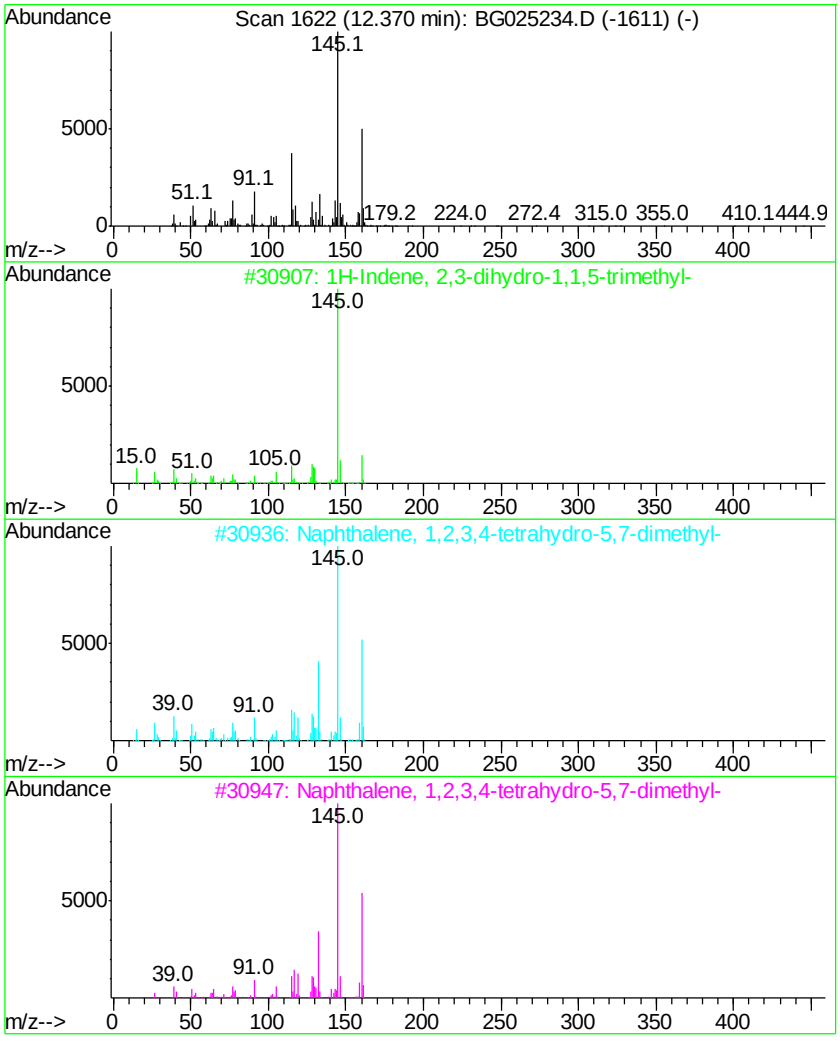
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

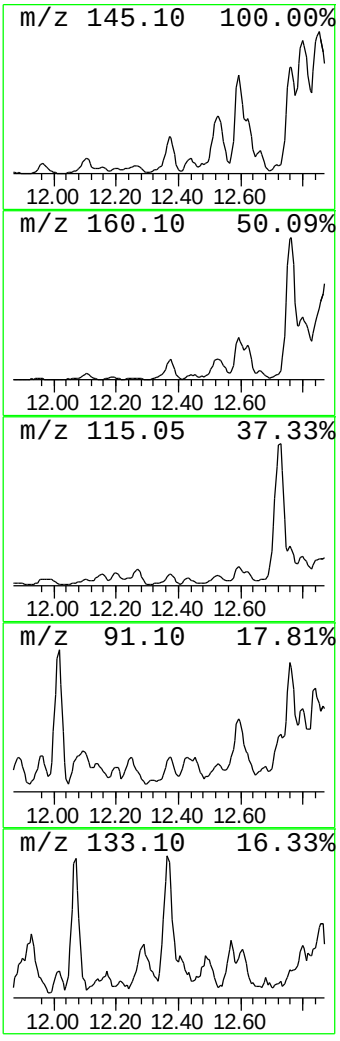
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	9.55 ng/ul	3431100	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	87
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	87
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	87
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	83





Library Search Compound Report

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Data File : BG025234.D
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Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

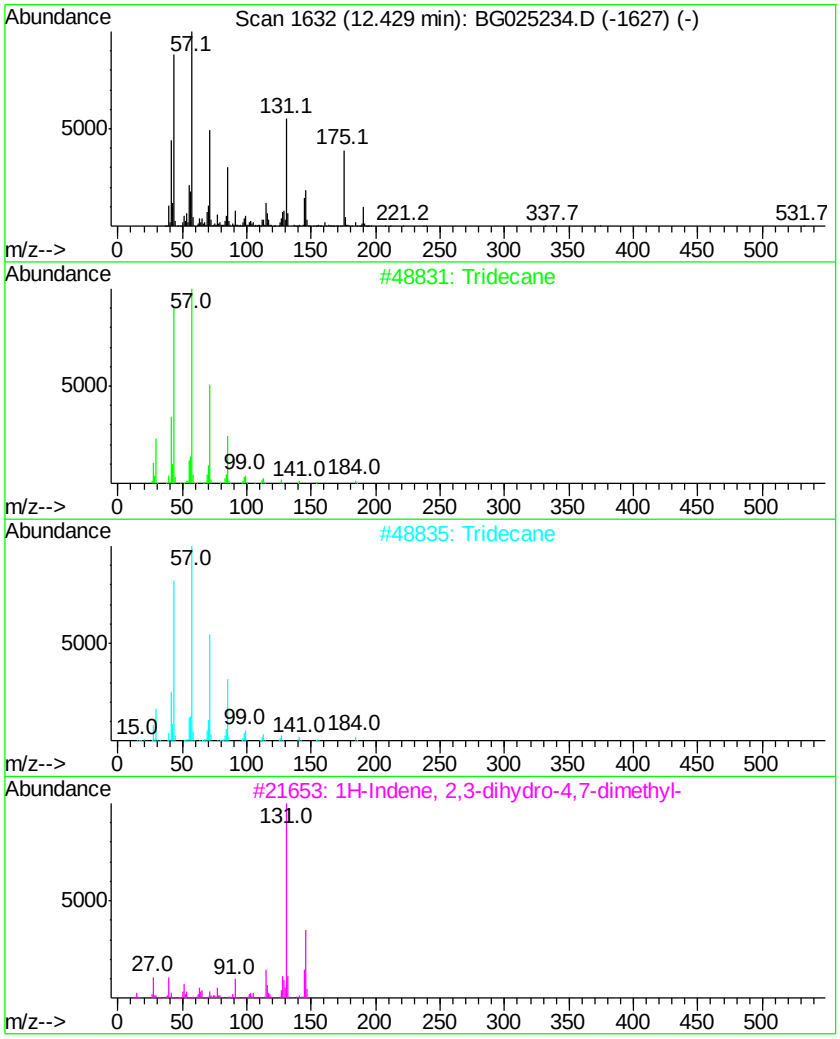
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

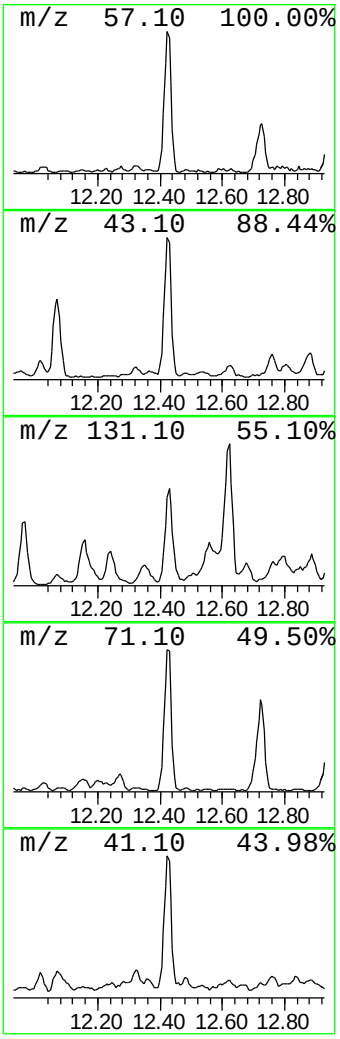
****

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	16.45 ng/ul	5911270	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Tridecane	184	C13H28	000629-50-5	83
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	43
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	35





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Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

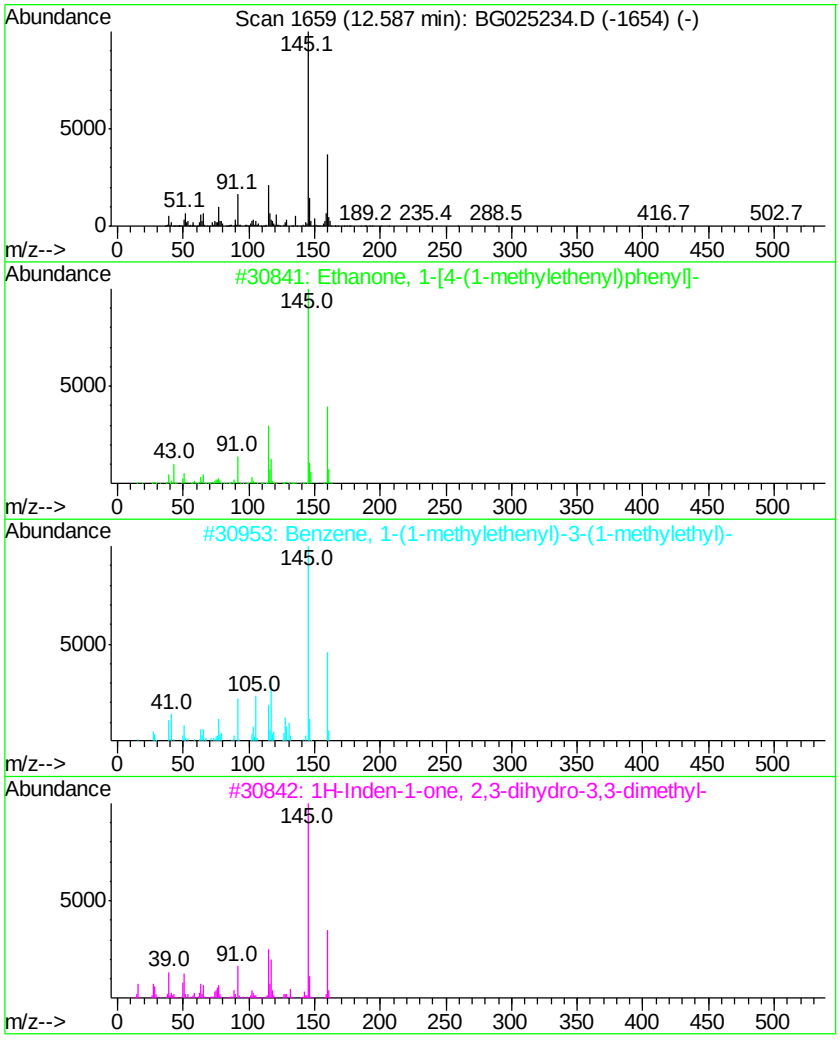
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

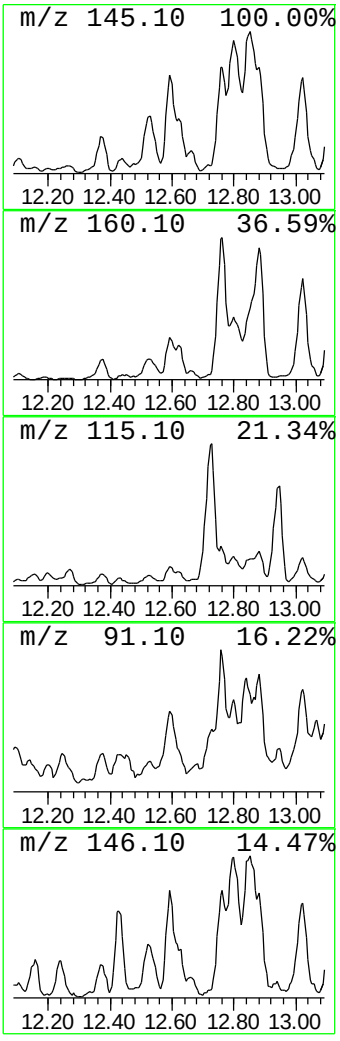
****

Peak Number 27 Ethanone, 1-[4-(1-methyleth... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	19.35 ng/ul	6952570	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	83
2	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	80
3	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	74
4	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	64
5	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	64





Library Search Compound Report

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Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

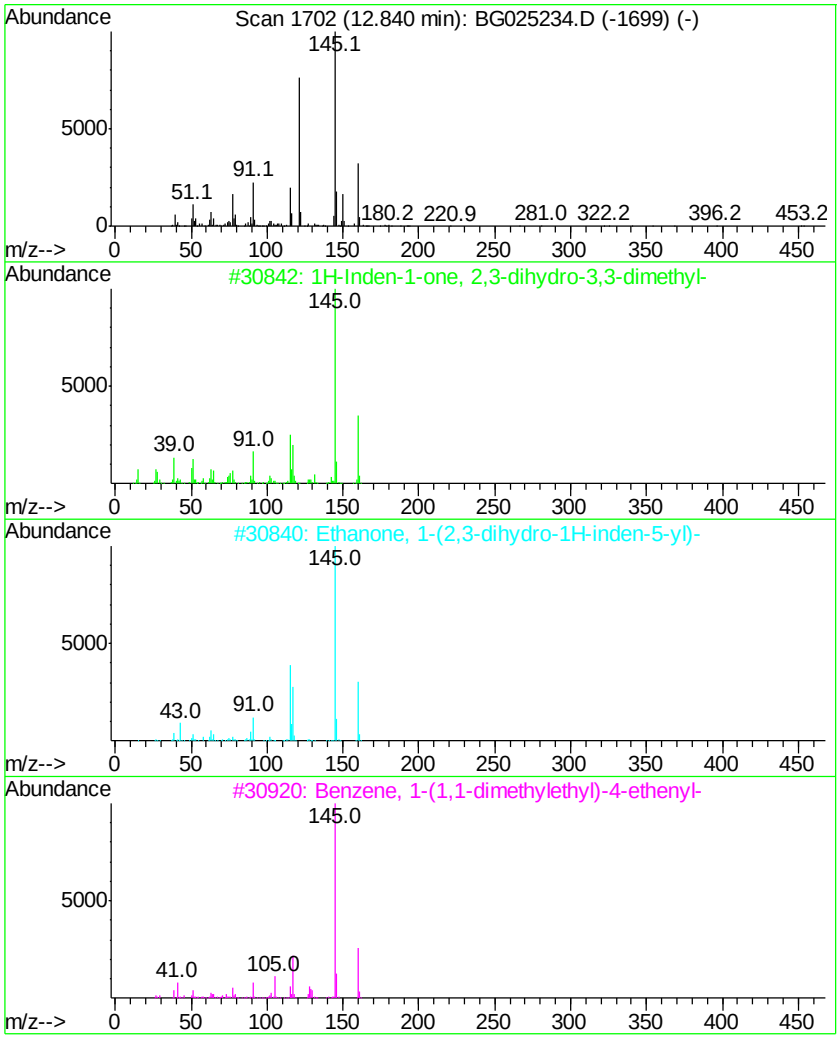
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

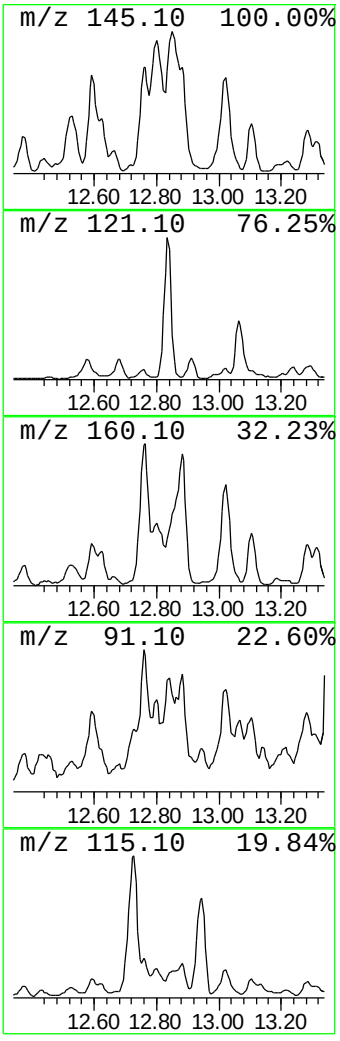
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	6.55 ng/ul	2354260	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	55
2	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	43
3	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	38
4	1,5-Naphthyridin-4-amine	145	C8H7N3	027392-68-3	30
5	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	30





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Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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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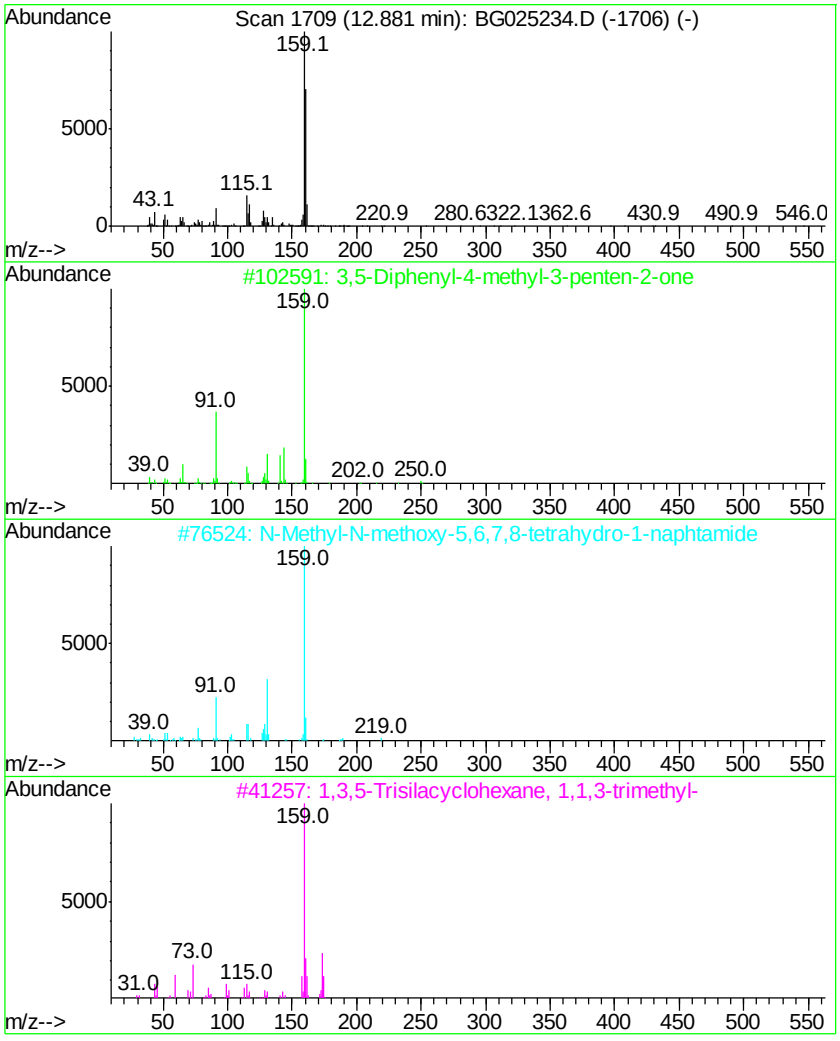
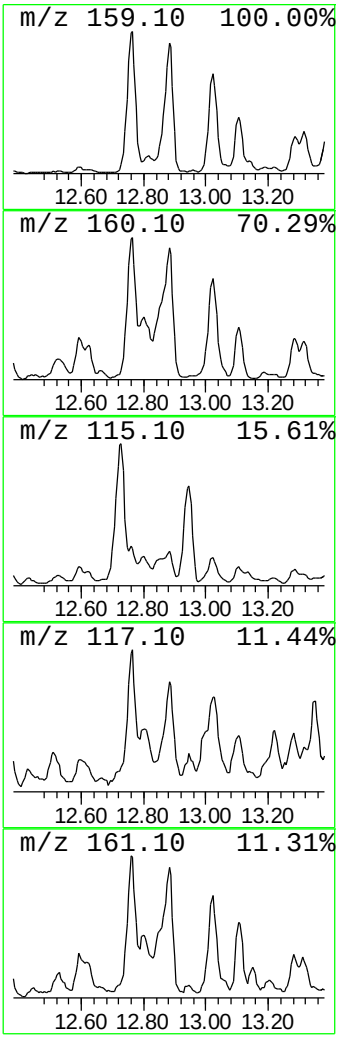
Peak Number 29 unknown-01 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	17.94 ng/ul	6444330	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Diphenyl-4-methyl-3-penten-2...	250	C18H18O	081826-04-2	47
2	N-Methyl-N-methoxy-5,6,7,8-tetra...	219	C13H17NO2	185957-97-5	40
3	1,3,5-Trisilacyclohexane, 1,1,3-...	174	C6H18Si3	018339-88-3	38
4	1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	35
5	Thiophene, 3-phenyl-	160	C10H8S	002404-87-7	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

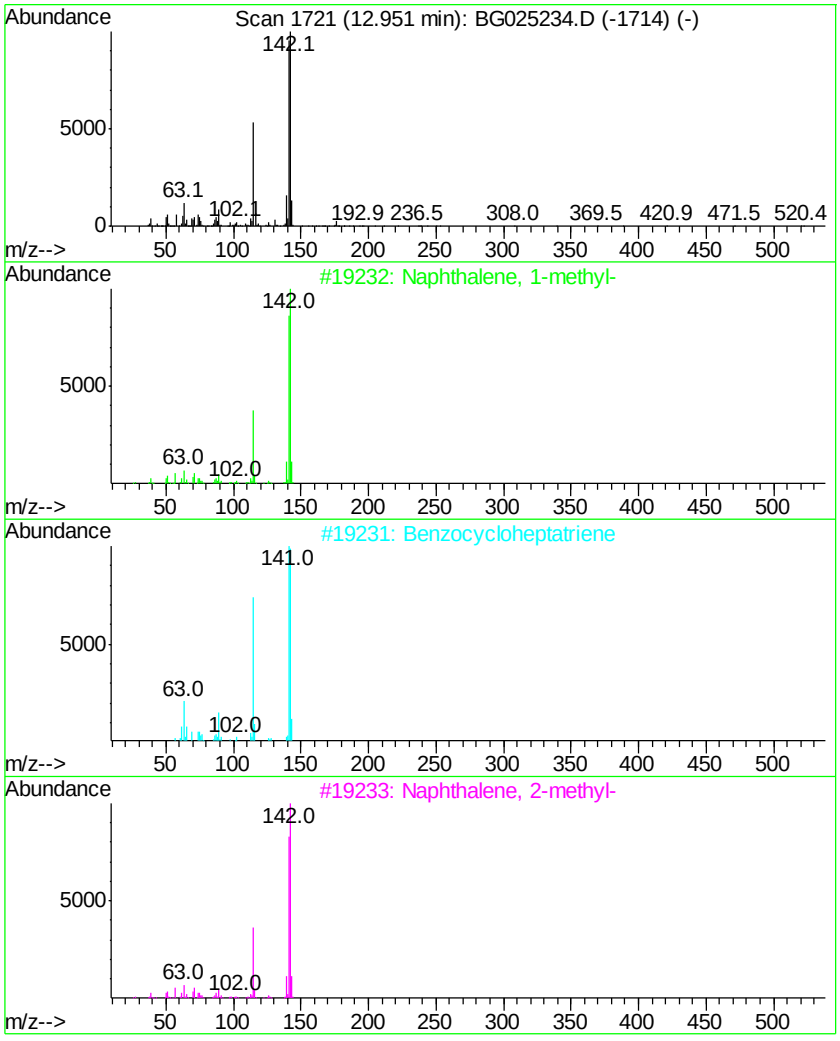
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

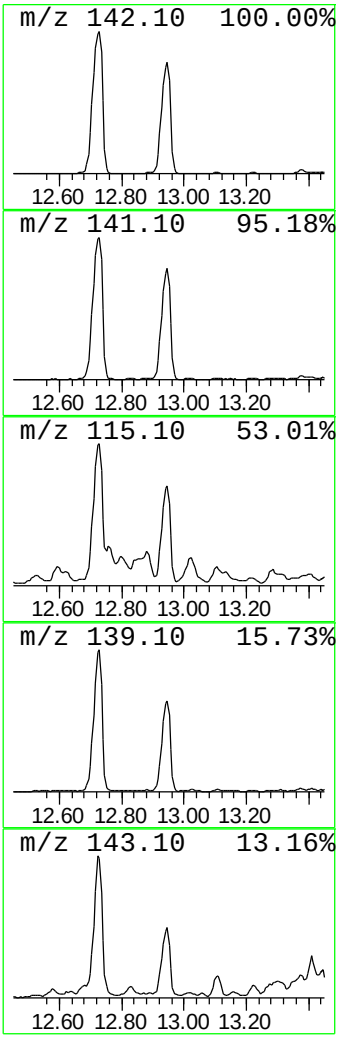
****

Peak Number 30 Naphthalene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	38.15 ng/ul	13704400	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2	Benzocycloheptatriene	142	C11H10	000264-09-5	95
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Library Search Compound Report

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Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

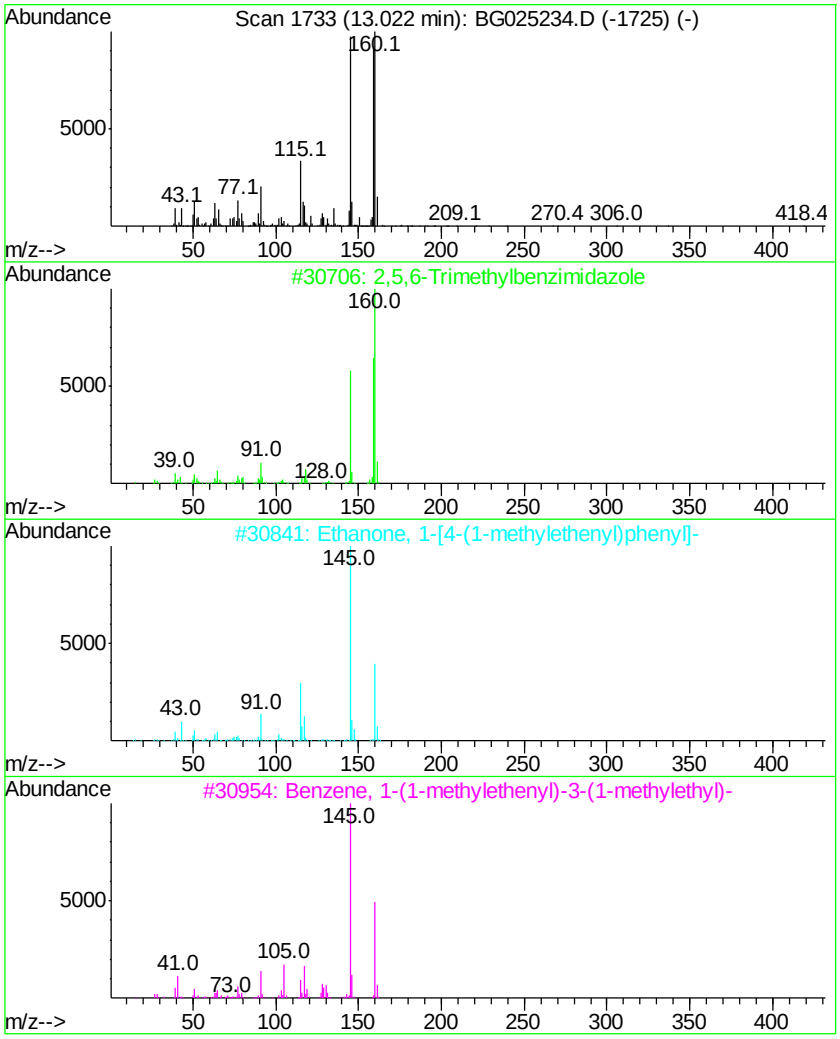
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

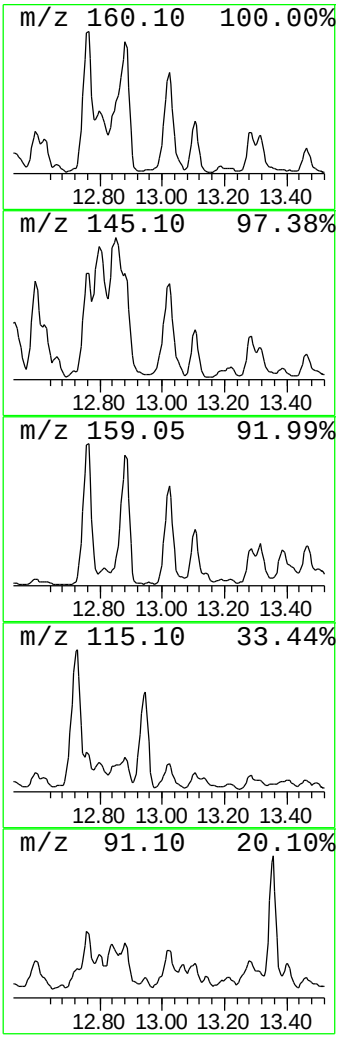
****

Peak Number 31 2,5,6-Trimethylbenzimidazole Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	22.33 ng/ul	9335250	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	90
2	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	58
3	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	53
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	52
5	Benzene, 4-chloro-2-fluoro-1-met...	160	C7H6ClFO	000452-09-5	49





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Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

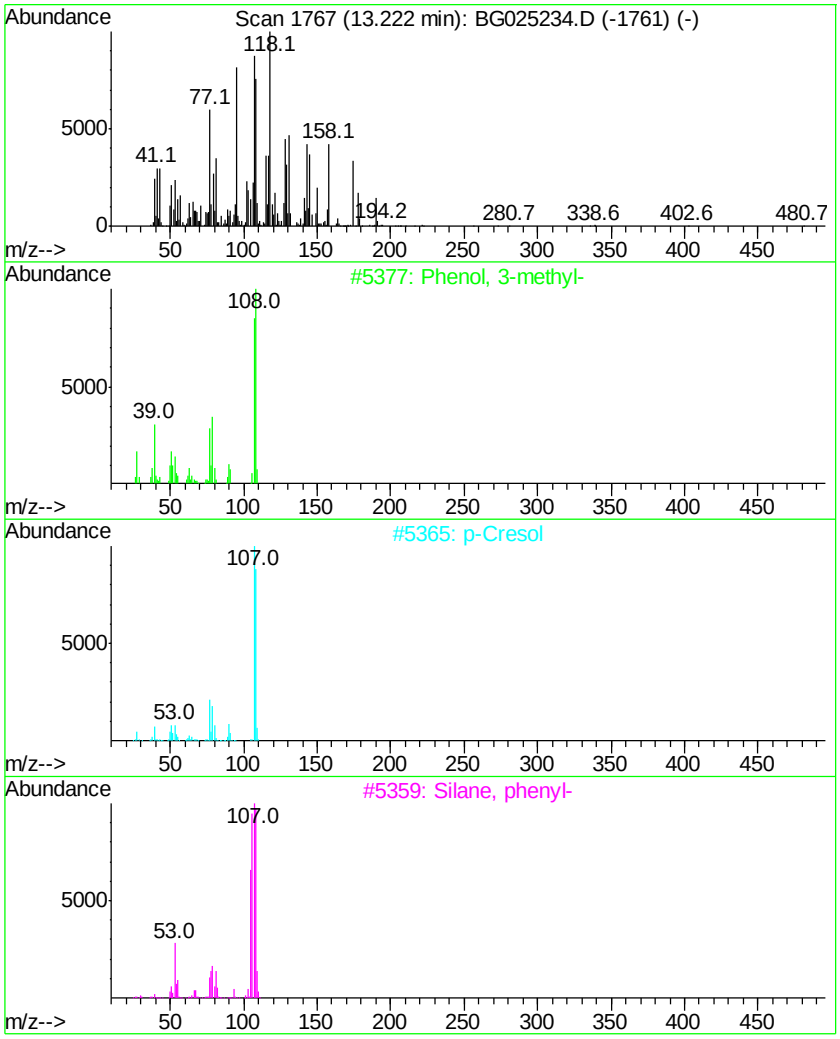
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

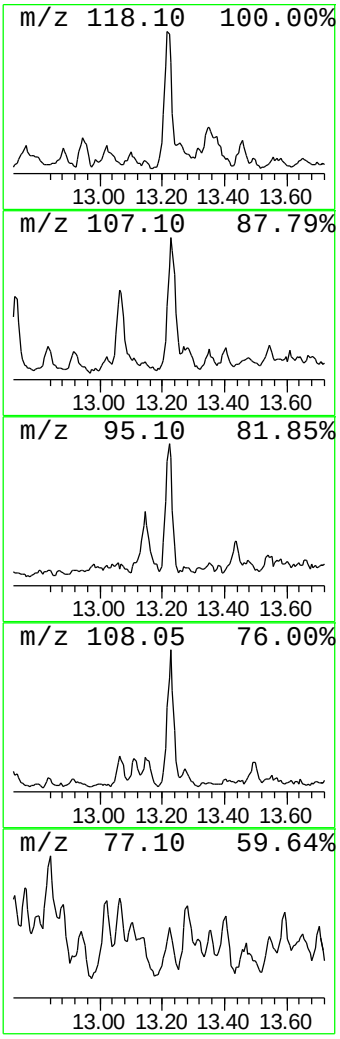
****

Peak Number 33 unknown-02 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	5.28 ng/ul	2207570	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-methyl-	108	C7H8O	000108-39-4	35
2	p-Cresol	108	C7H8O	000106-44-5	35
3	Silane, phenyl-	108	C6H8Si	000694-53-1	18
4	Phenol, 3-methyl-	108	C7H8O	000108-39-4	18
5	1,2-Ethanediol, 1,2-diphenyl-, (...	214	C14H14O2	000655-48-1	14





Library Search Compound Report

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Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

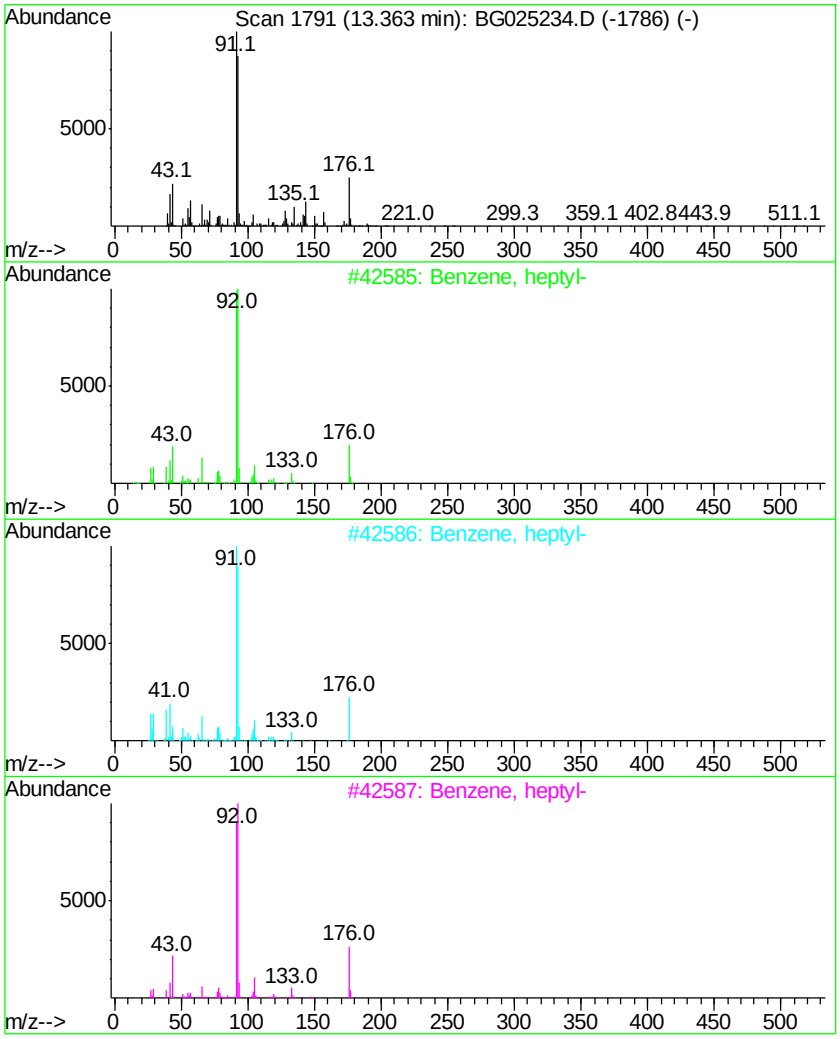
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

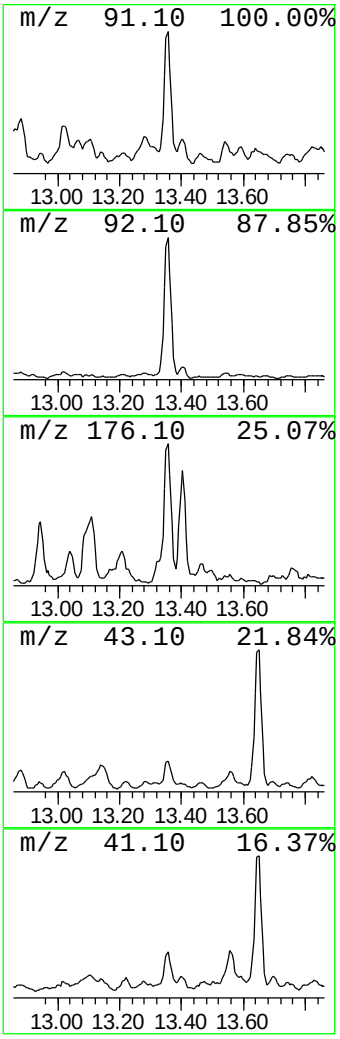
****

Peak Number 35 Benzene, heptyl- Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	6.57 ng/ul	2744570	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, heptyl-	176	C13H20	001078-71-3	72
2	Benzene, heptyl-	176	C13H20	001078-71-3	72
3	Benzene, heptyl-	176	C13H20	001078-71-3	64
4	Toluene	92	C7H8	000108-88-3	52
5	Phenylethyl Alcohol	122	C8H10O	000060-12-8	50





Library Search Compound Report

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Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

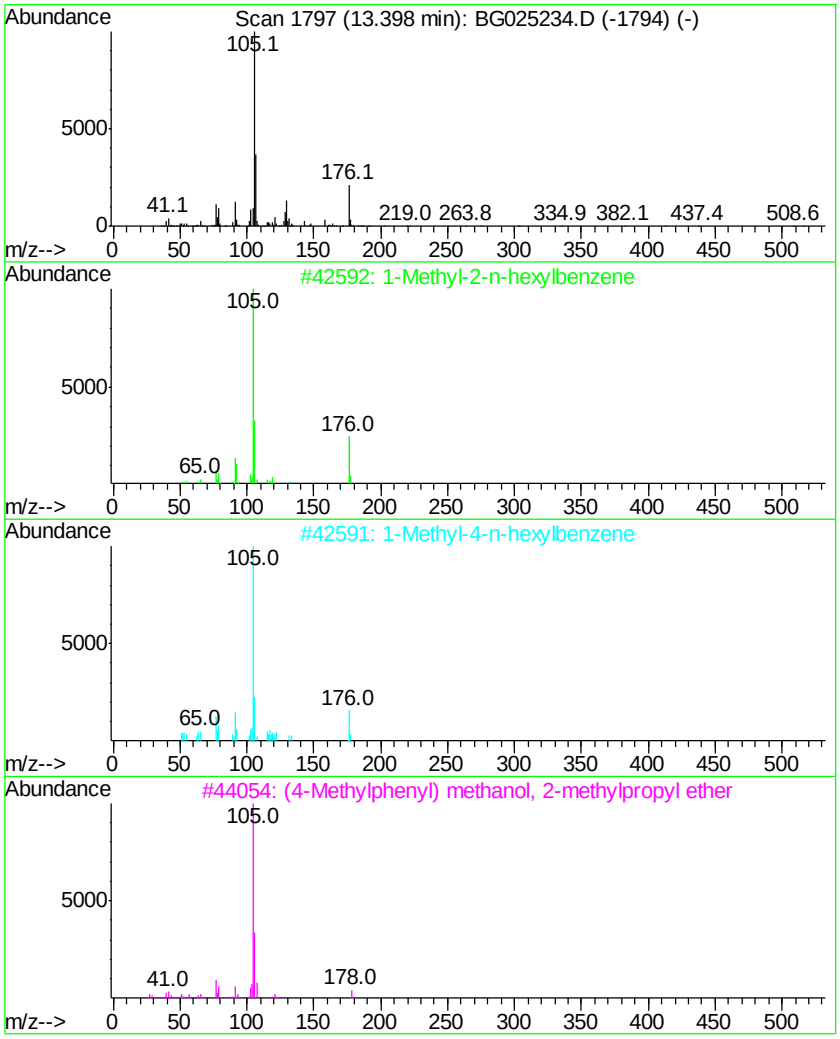
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

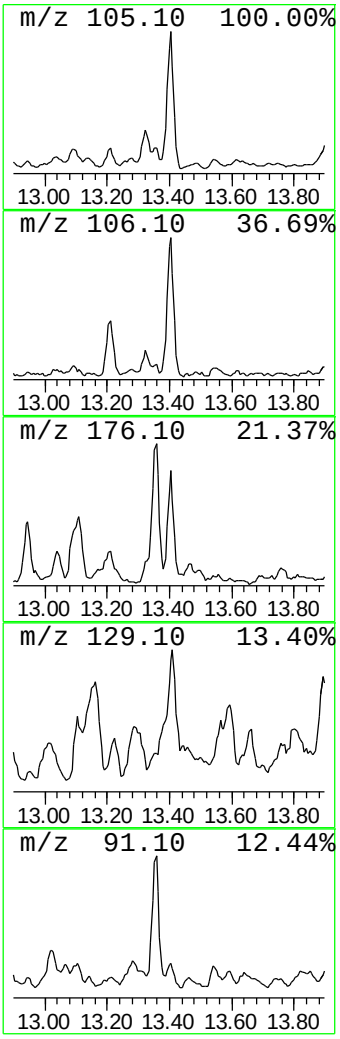
****

Peak Number 36 1-Methyl-2-n-hexylbenzene Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	7.84 ng/ul	3278190	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-n-hexylbenzene	176	C13H20	001595-10-4	52
2	1-Methyl-4-n-hexylbenzene	176	C13H20	001595-01-3	47
3	(4-Methylphenyl) methanol, 2-met...	178	C12H18O	1000374-65-2	38
4	Benzene, (1-methylhexyl)-	176	C13H20	002132-84-5	38
5	Benzenethanamine, N-acetyl-.alph...	202	C12H14N2O	1000227-03-7	35





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Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

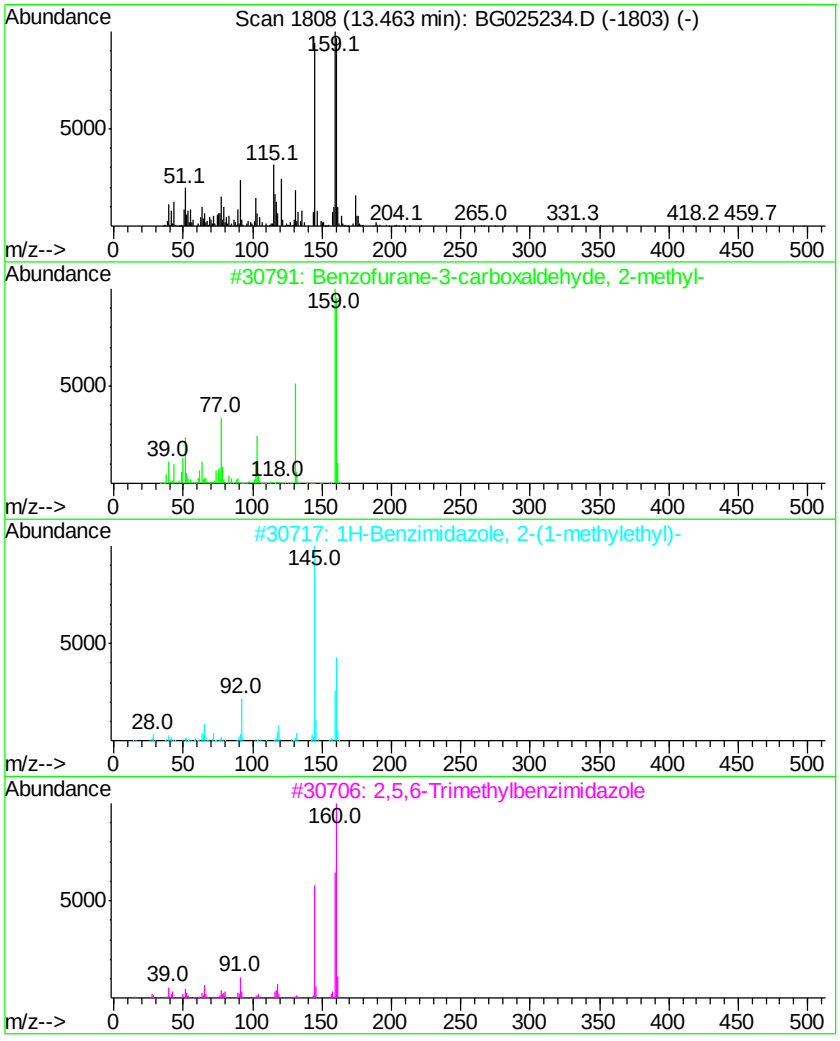
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

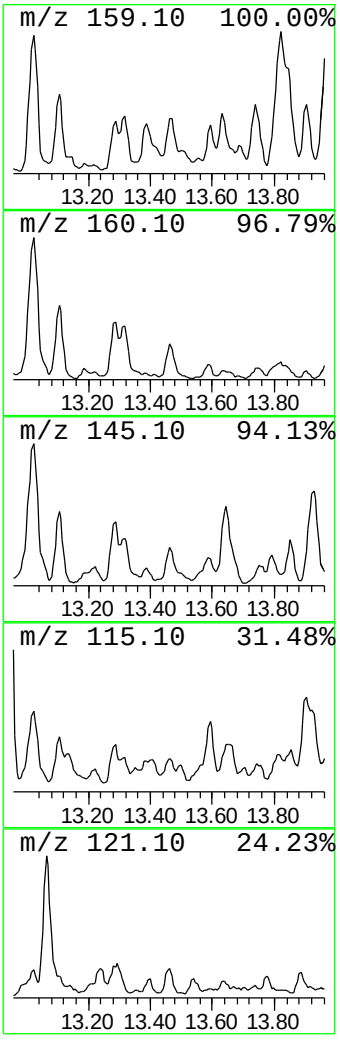
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzofurane-3-carboxaldehyd... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	5.85 ng/ul	2446350	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofurane-3-carboxaldehyde, 2-...	160	C10H8O2	055581-61-8	55
2	1H-Benzimidazole, 2-(1-methyleth...	160	C10H12N2	005851-43-4	52
3	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	43
4	Thiophene, 2-phenyl-	160	C10H8S	000825-55-8	30
5	3-Benzyl-1H-1,2,4-triazole	159	C9H9N3	021117-34-0	25





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Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

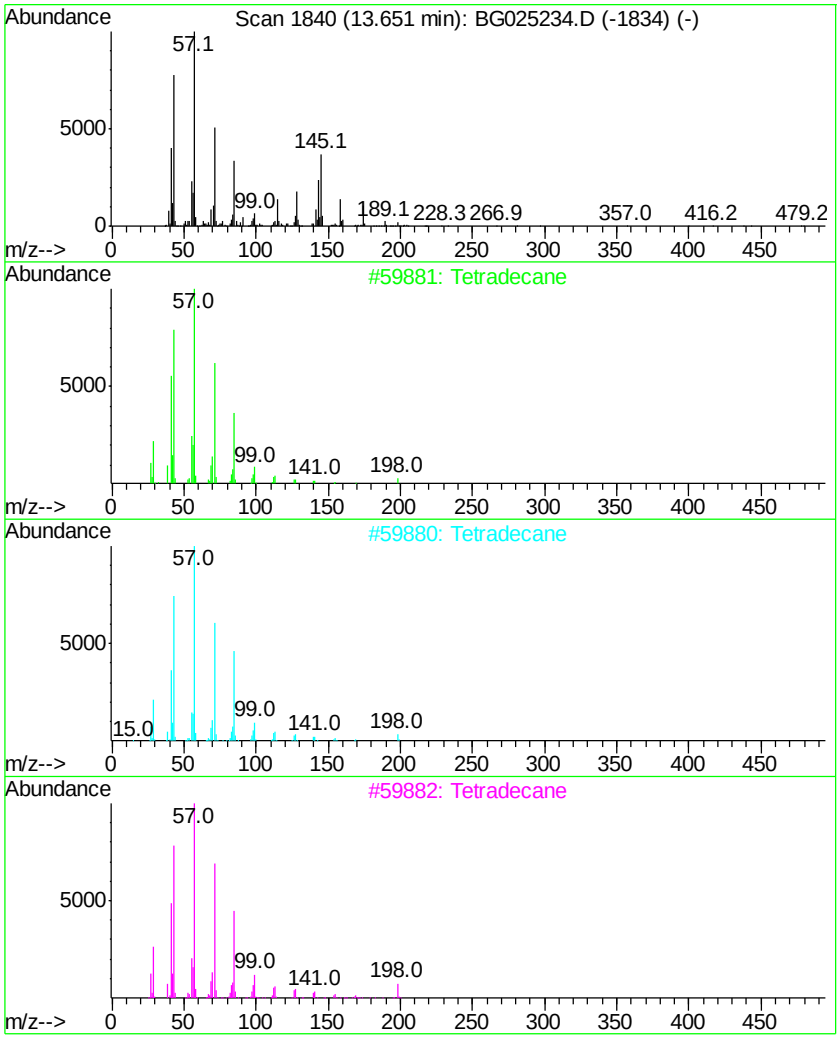
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

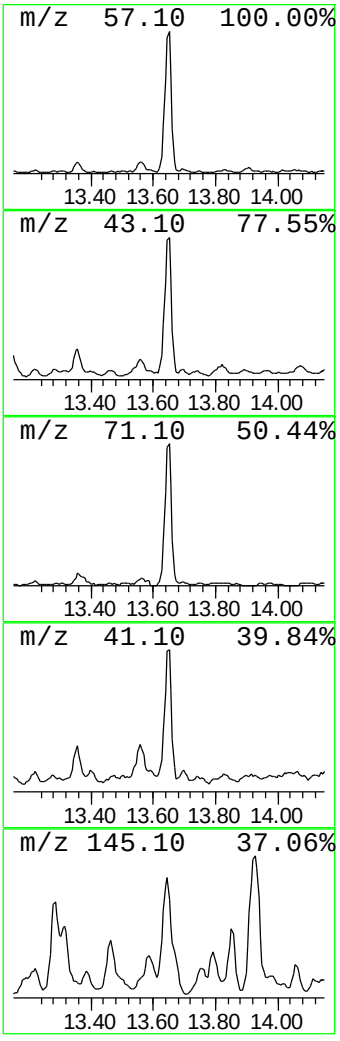
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	21.03 ng/ul	8789000	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Tetradecane	198	C14H30	000629-59-4	64
3	Tetradecane	198	C14H30	000629-59-4	64
4	4-Octanone	128	C8H16O	000589-63-9	43
5	Hexadecane	226	C16H34	000544-76-3	43





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Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

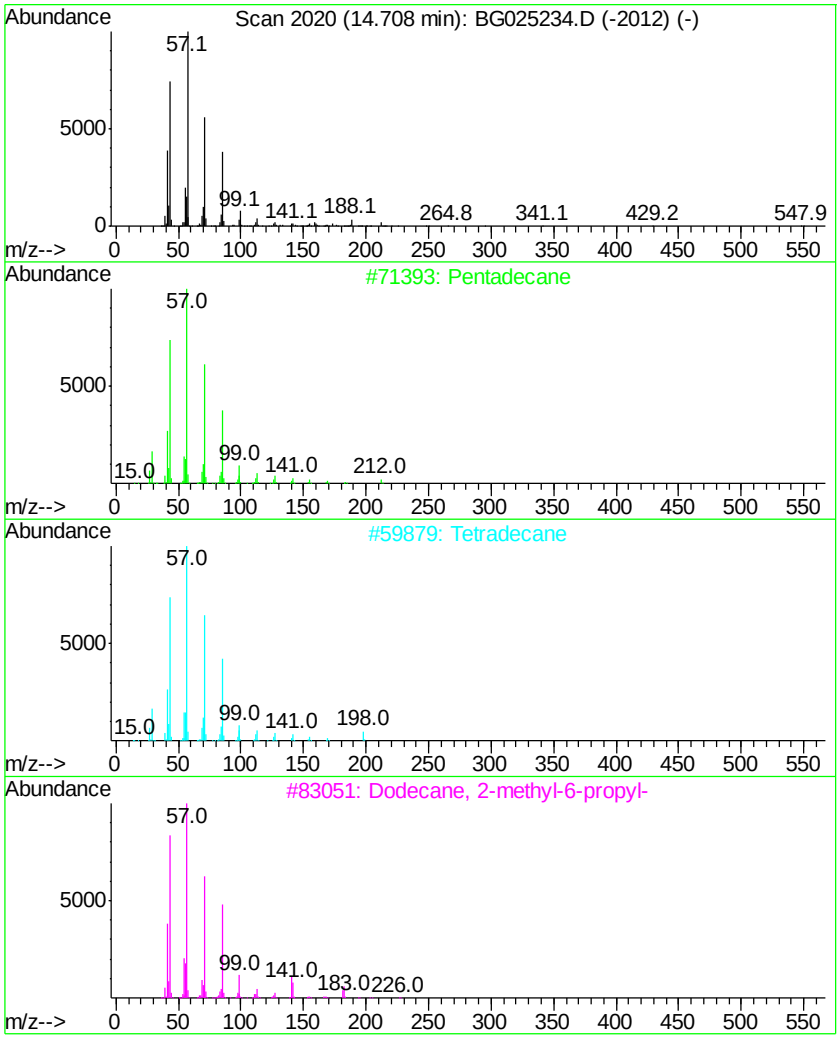
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

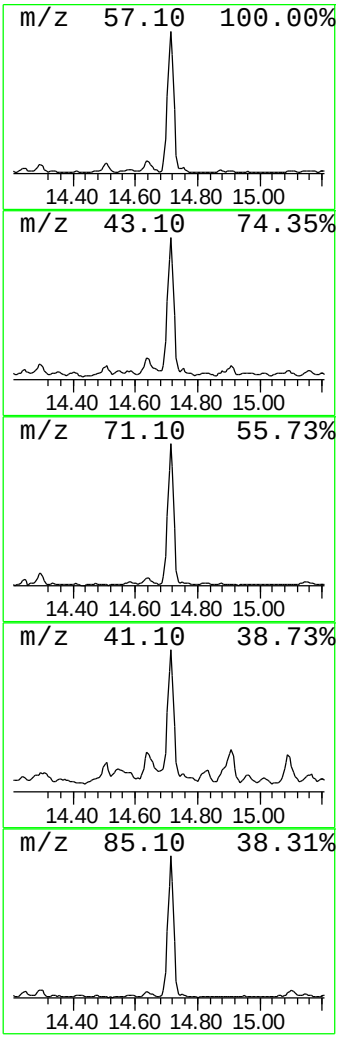
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	22.29 ng/ul	9314790	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
4	Tridecane	184	C13H28	000629-50-5	83
5	Hexadecane	226	C16H34	000544-76-3	72





Library Search Compound Report

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Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

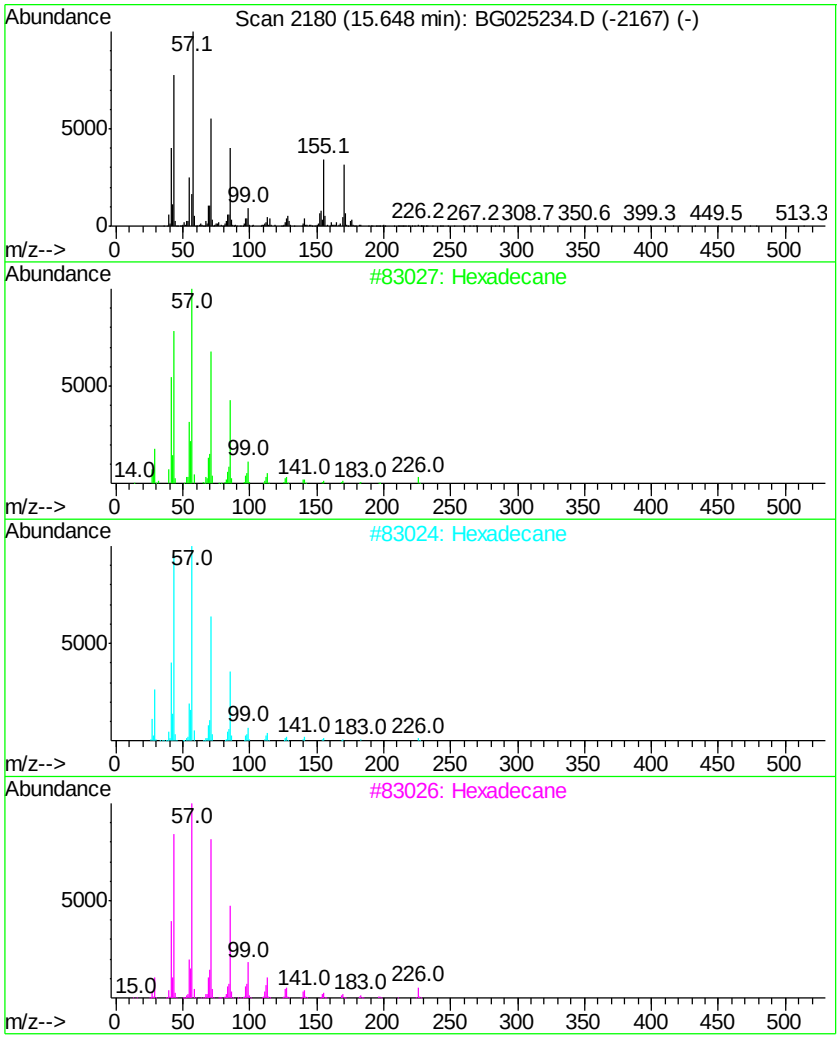
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

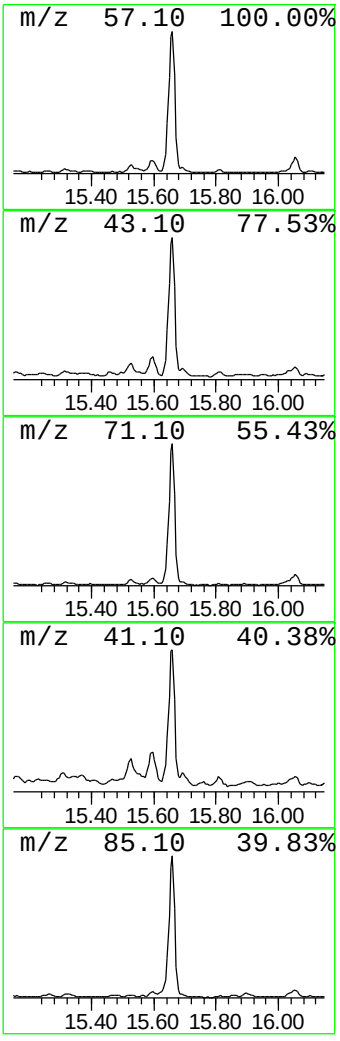
****

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	69.09 ng/ul	28879200	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	98
2	Hexadecane	226	C16H34	000544-76-3	95
3	Hexadecane	226	C16H34	000544-76-3	91
4	Tridecane	184	C13H28	000629-50-5	74
5	Dodecane	170	C12H26	000112-40-3	74





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Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

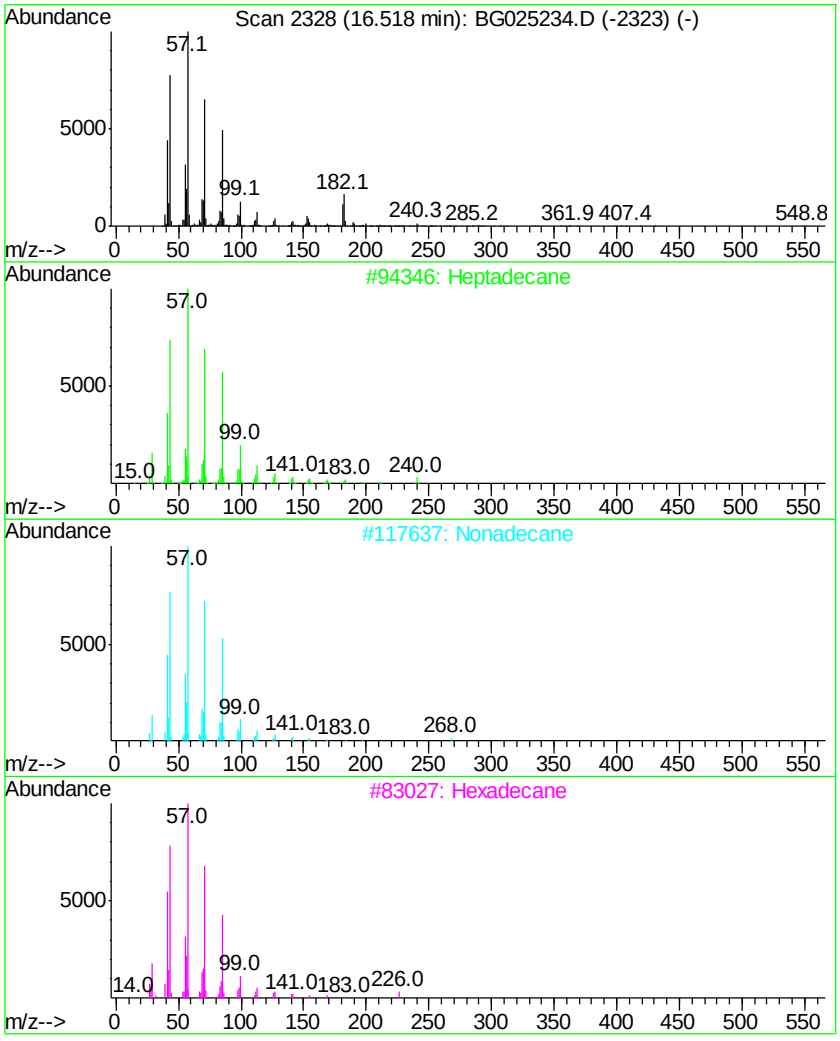
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

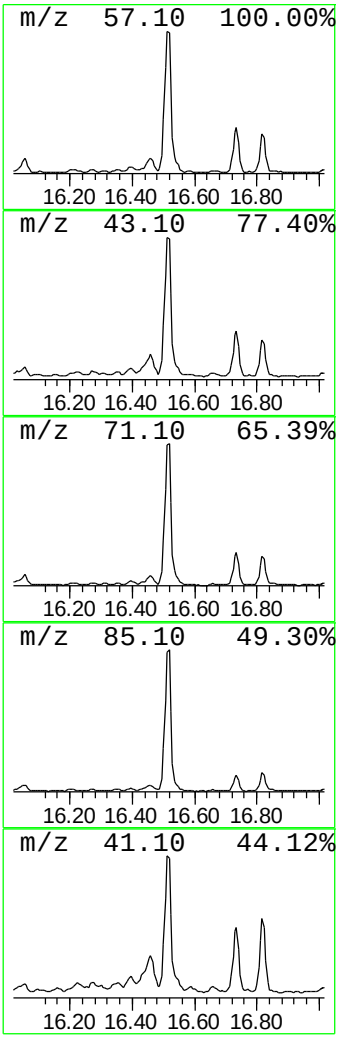
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	140.65 ng/ul	13910900	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Nonadecane	268	C19H40	000629-92-5	81
3	Hexadecane	226	C16H34	000544-76-3	81
4	Tetradecane	198	C14H30	000629-59-4	74
5	Hexadecane	226	C16H34	000544-76-3	74





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Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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Quant Title : SVOA CALIBRATION

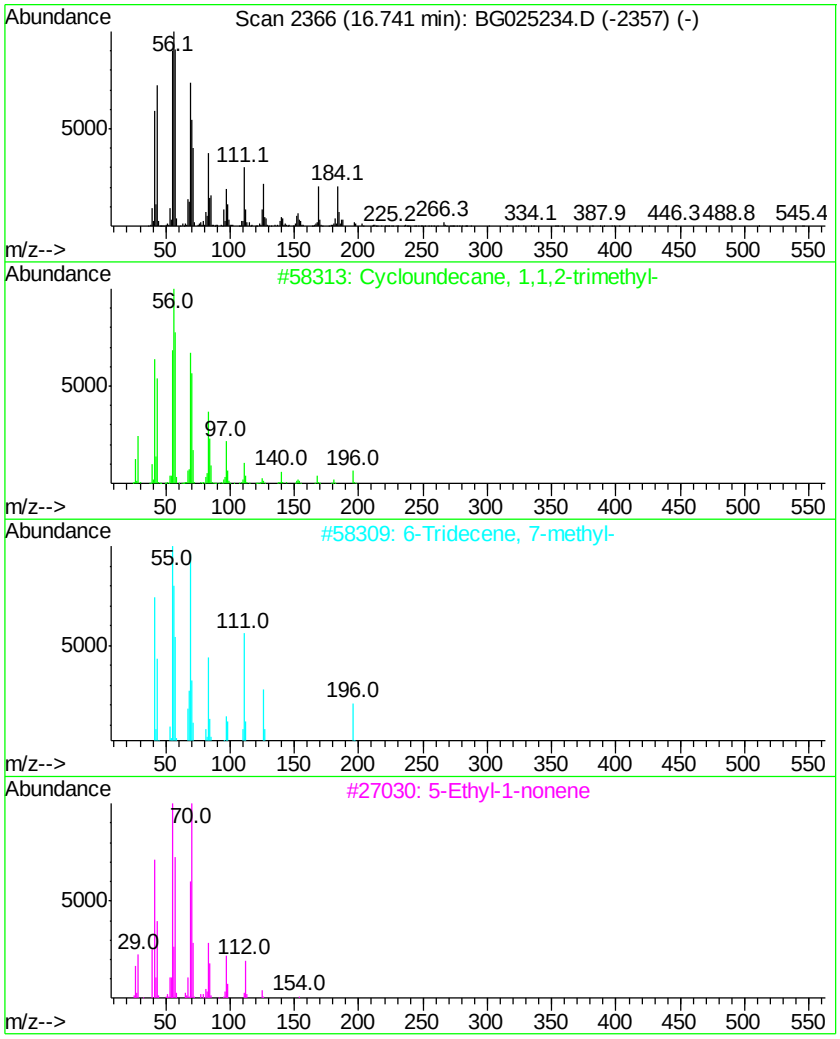
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

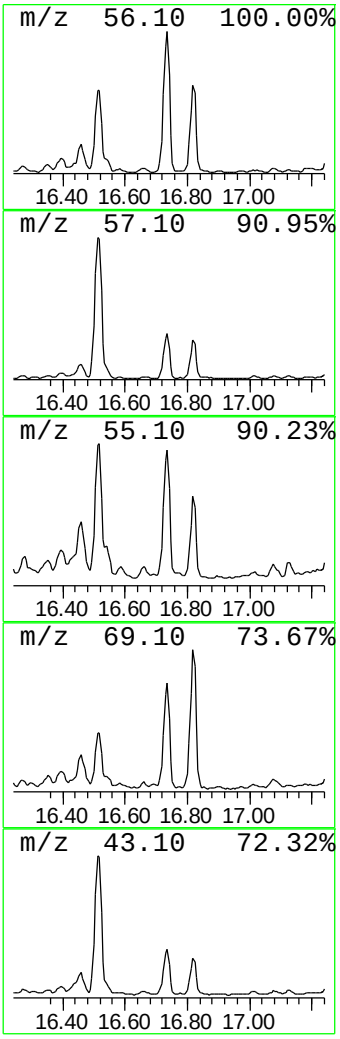
****

Peak Number 61 (DEL) Alkane: Cyclic16.74 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	80.34 ng/ul	7946080	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloundecane, 1,1,2-trimethyl-	196	C14H28	062376-15-2	74
2	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	58
3	5-Ethyl-1-nonene	154	C11H22	019780-74-6	53
4	1-Undecene, 8-methyl-	168	C12H24	074630-40-3	53
5	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	49





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Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

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

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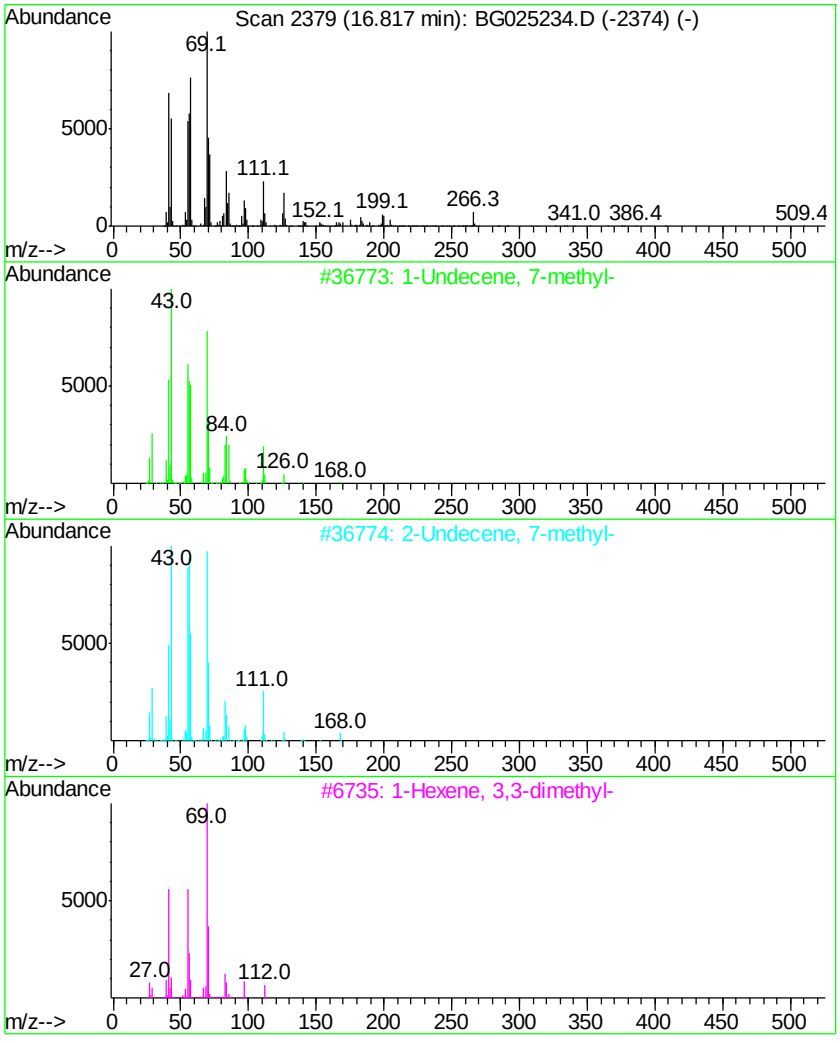
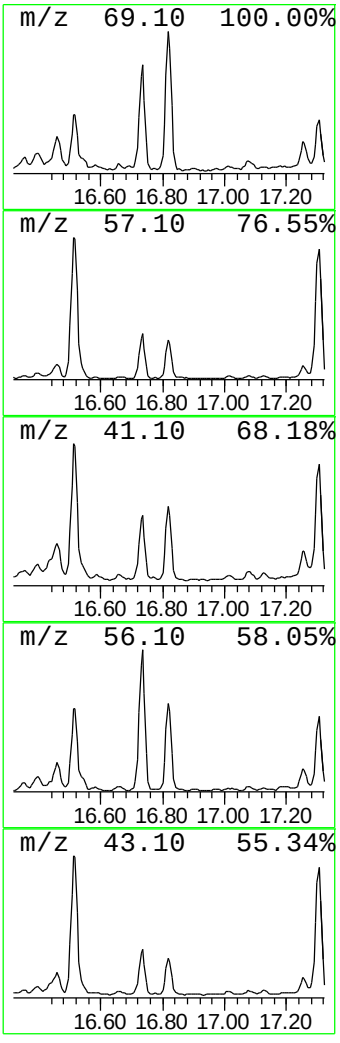
Peak Number 62 (DEL) Alkane: Cyclic16.82 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	71.24 ng/ul	7046360	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecene, 7-methyl-	168	C12H24	074630-42-5	87
2	2-Undecene, 7-methyl-	168	C12H24	1000061-83-0	87
3	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	62
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	62
5	Cyclopentane, 2-ethyl-1,1-dimethyl-	126	C9H18	054549-80-3	58





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

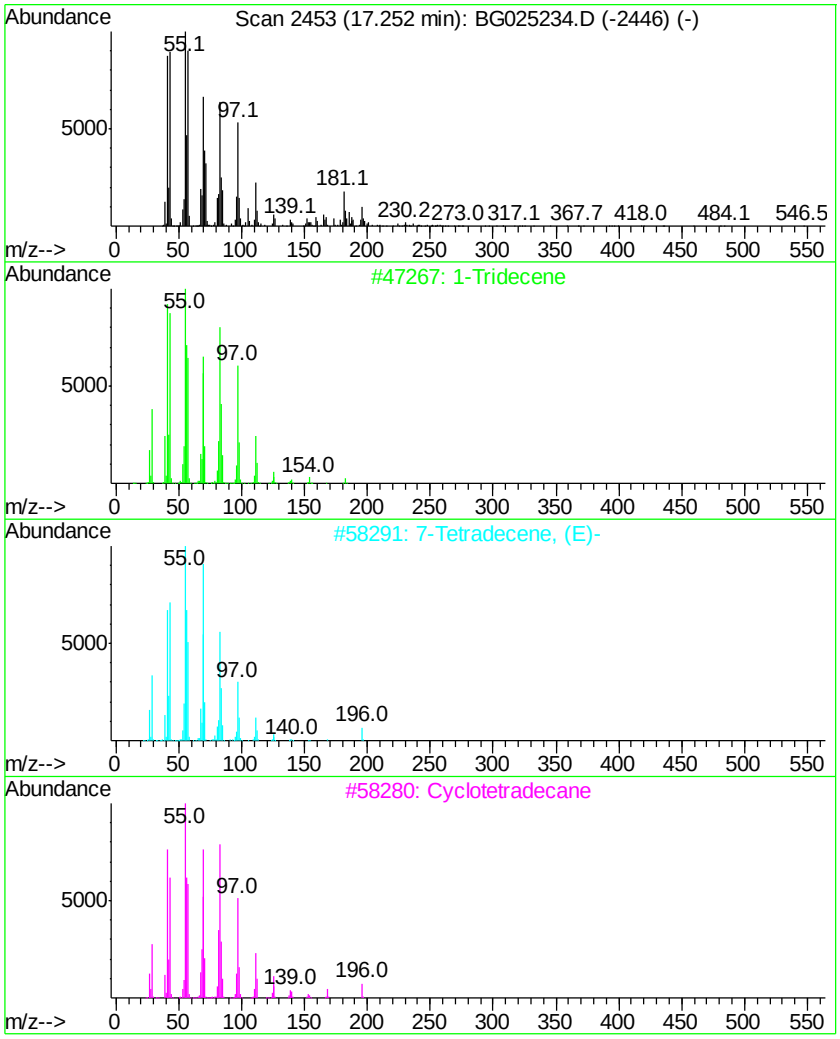
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

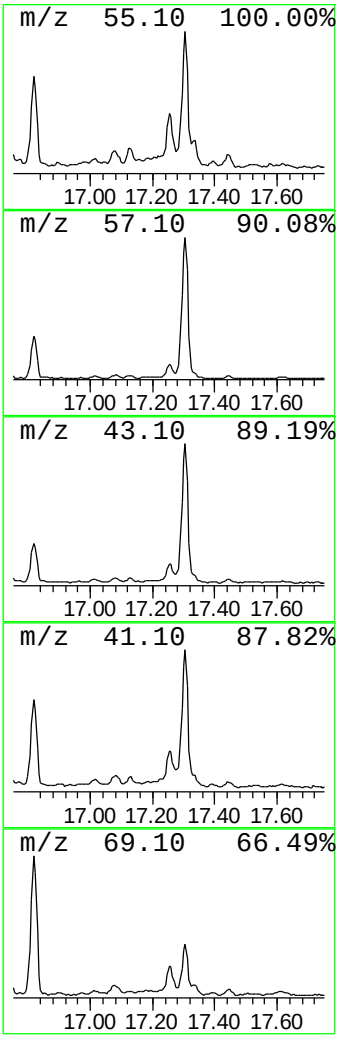
****

Peak Number 66 (DEL) Alkane: Cyclic17.25 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.25	34.00 ng/ul	3362930	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	93
2	7-Tetradecene, (E)-	196	C14H28	041446-63-3	93
3	Cyclotetradecane	196	C14H28	000295-17-0	93
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	93
5	Z-8-Hexadecene	224	C16H32	1000130-87-5	93





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

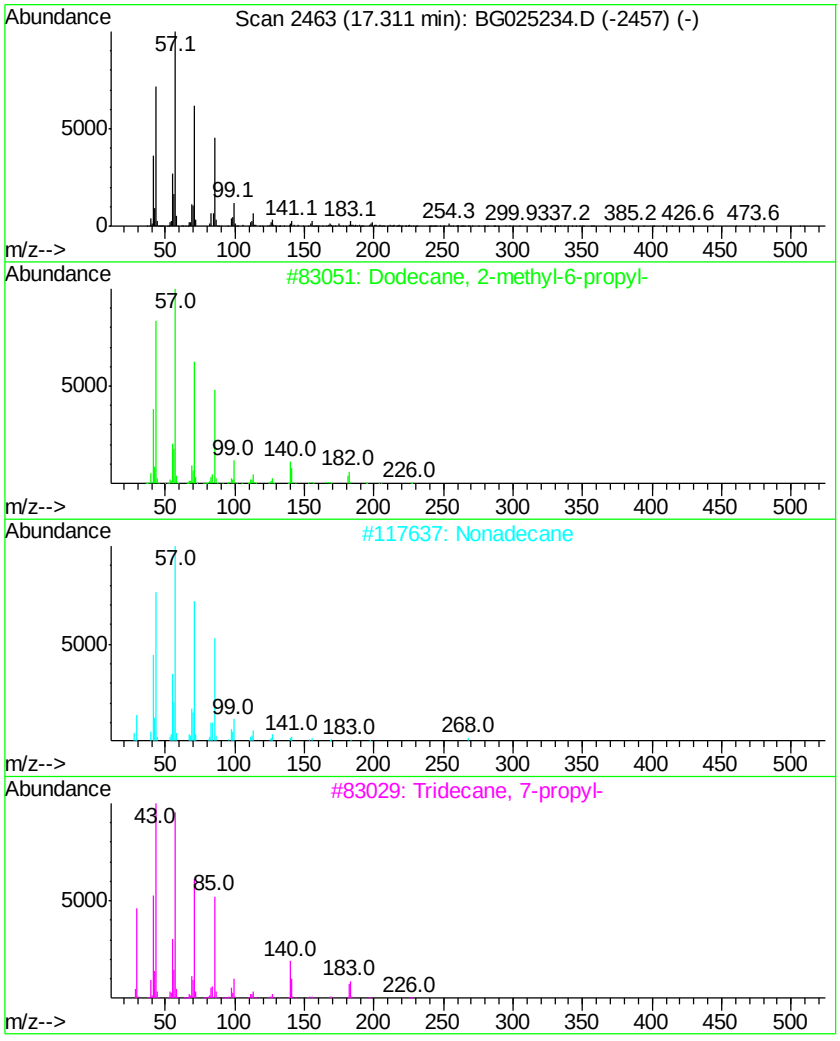
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

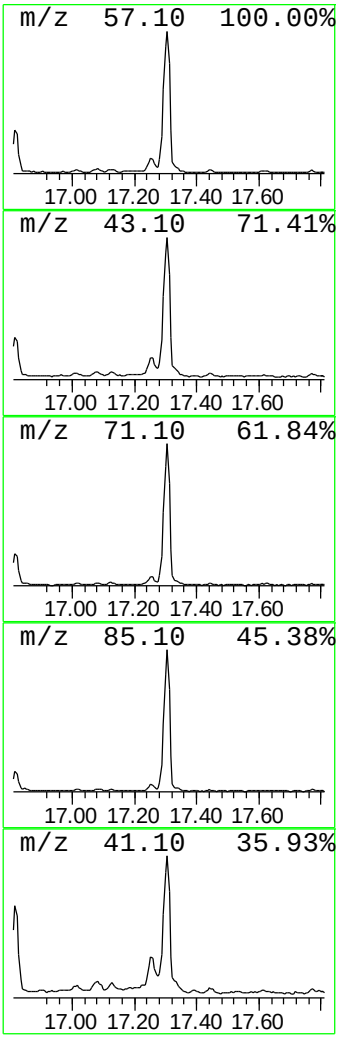
****

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.31	135.11 ng/ul	13363600	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

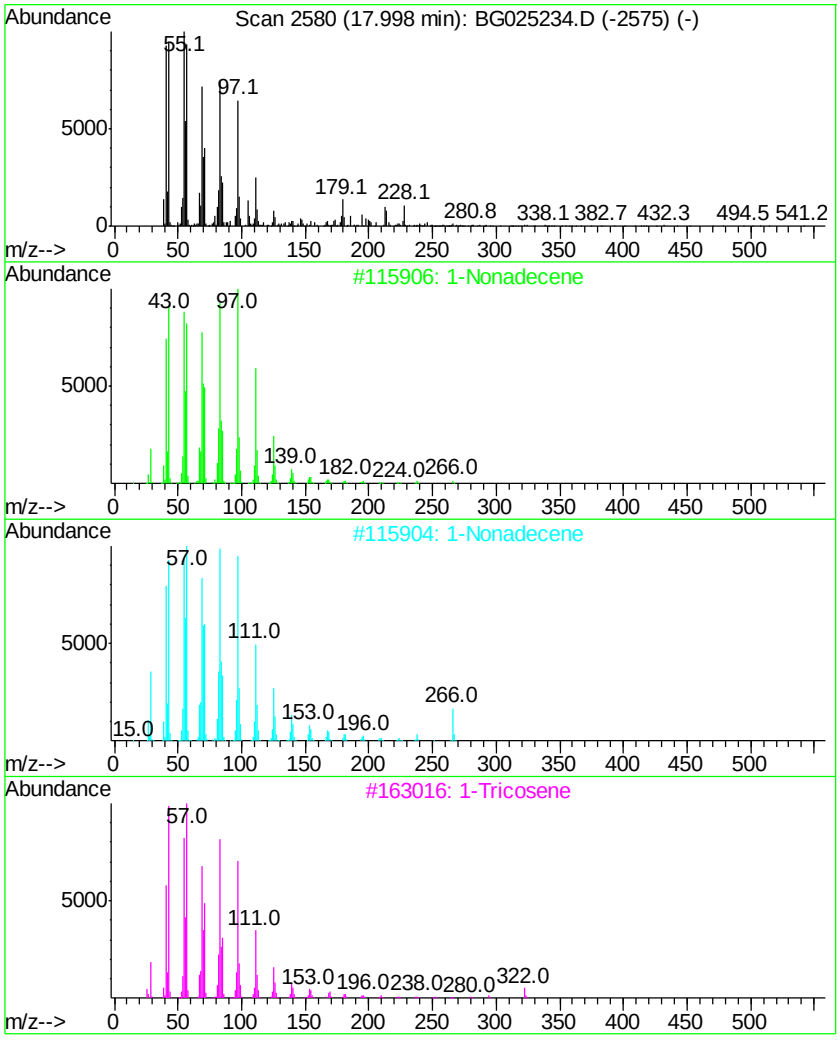
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

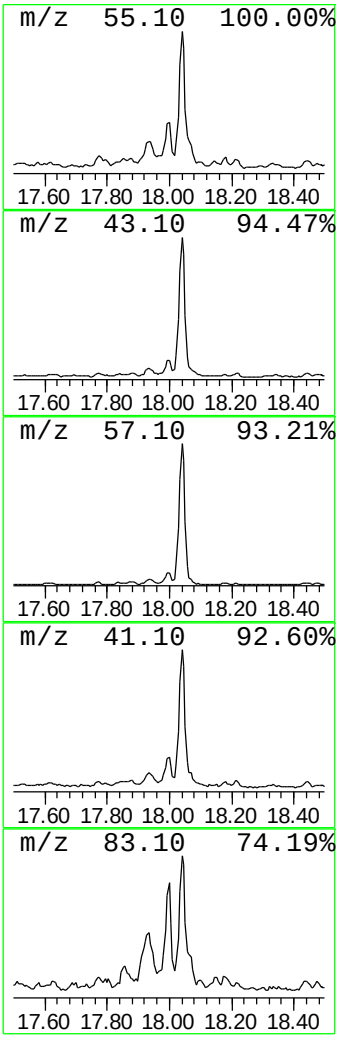
****

Peak Number 69 (DEL) Alkane: Cyclic18.00 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	18.48 ng/ul	1827750	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	99
2	1-Nonadecene	266	C19H38	018435-45-5	93
3	1-Tricosene	322	C23H46	018835-32-0	90
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

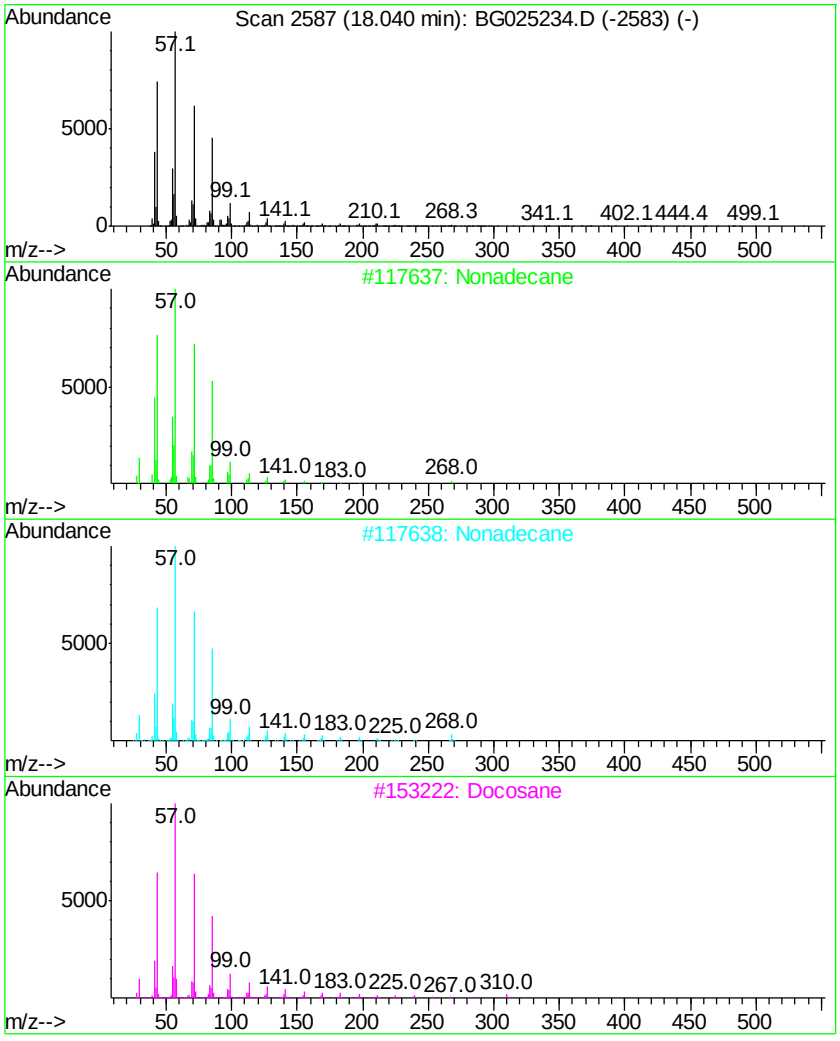
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

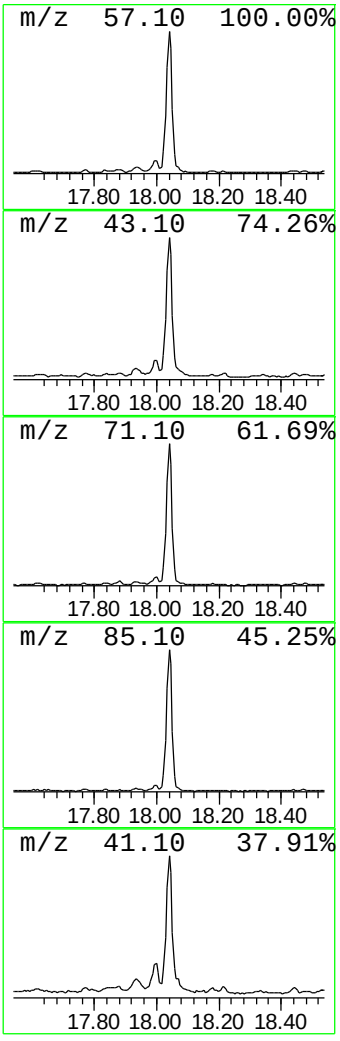
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	115.62 ng/ul	11435200	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Nonadecane	268	C19H40	000629-92-5	97
3	Docosane	310	C22H46	000629-97-0	94
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

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

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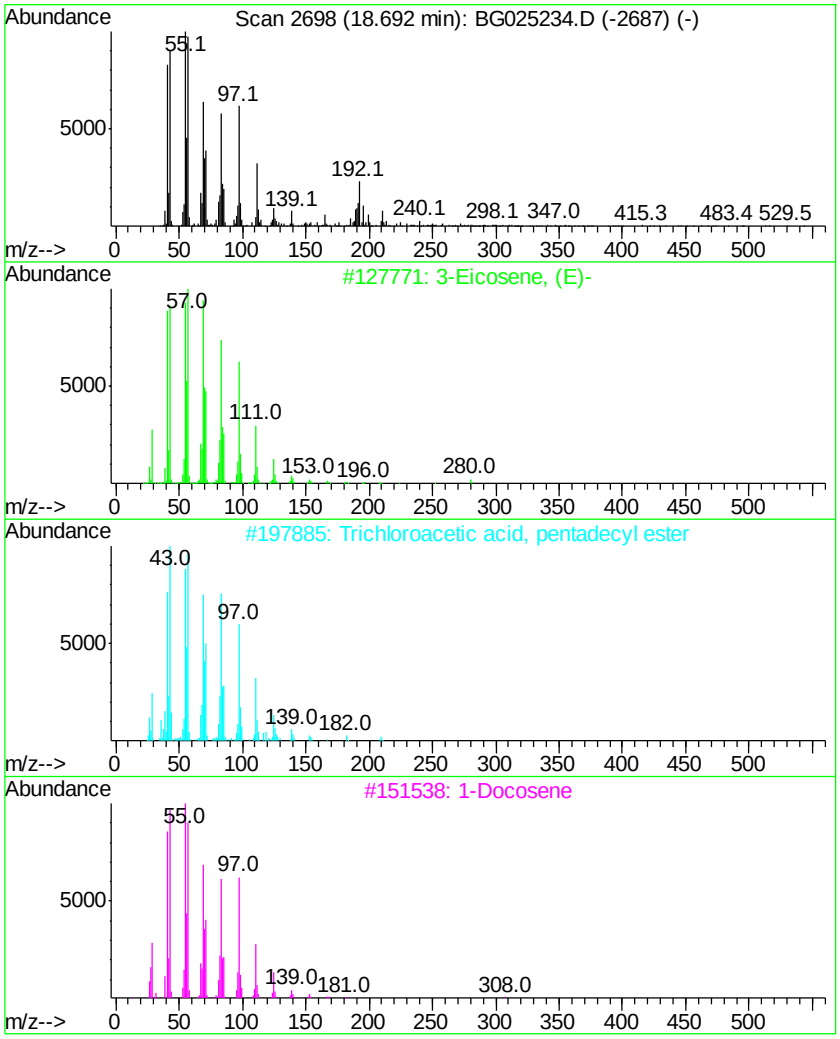
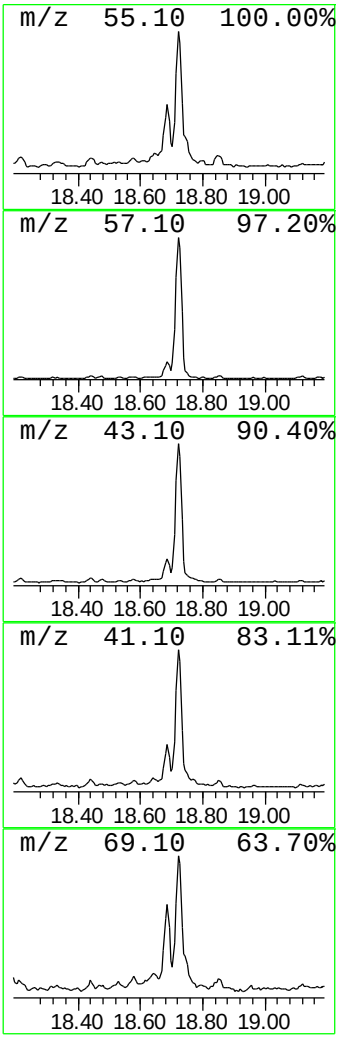
Peak Number 71 (DEL) Alkane: Cyclic18.69 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	25.83 ng/ul	2554730	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
3	1-Docosene	308	C22H44	001599-67-3	90
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	89
5	9-Nonadecene	266	C19H38	031035-07-1	89





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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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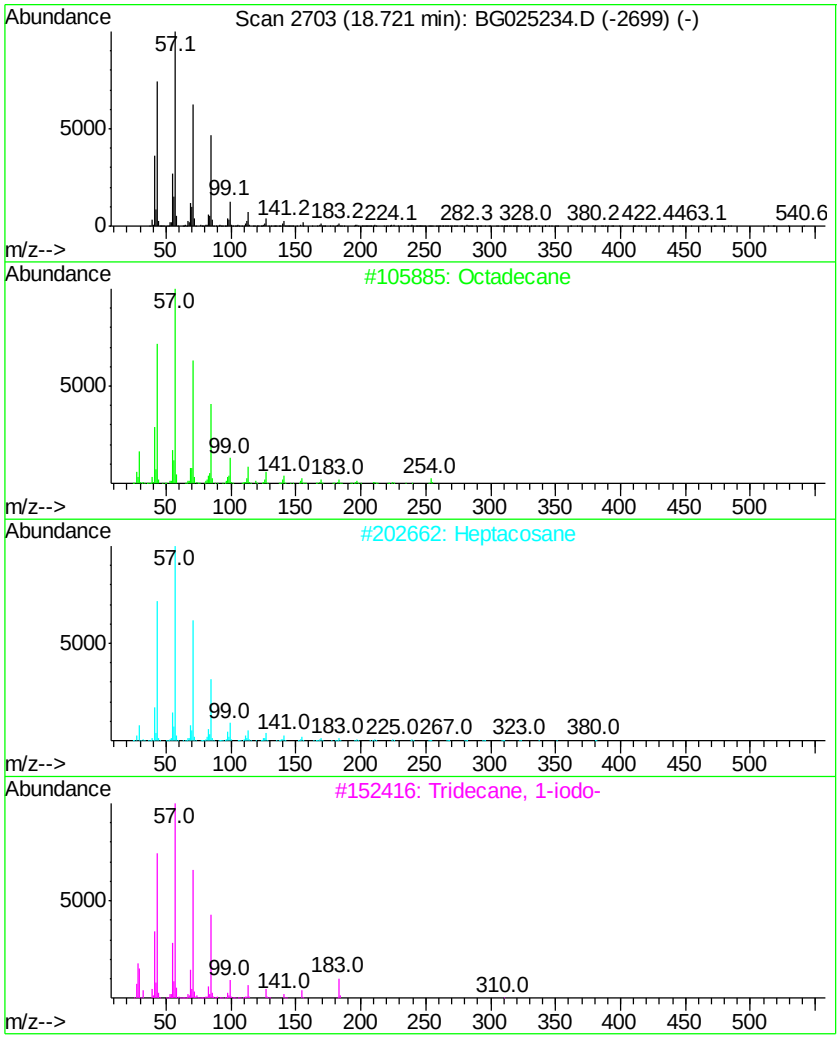
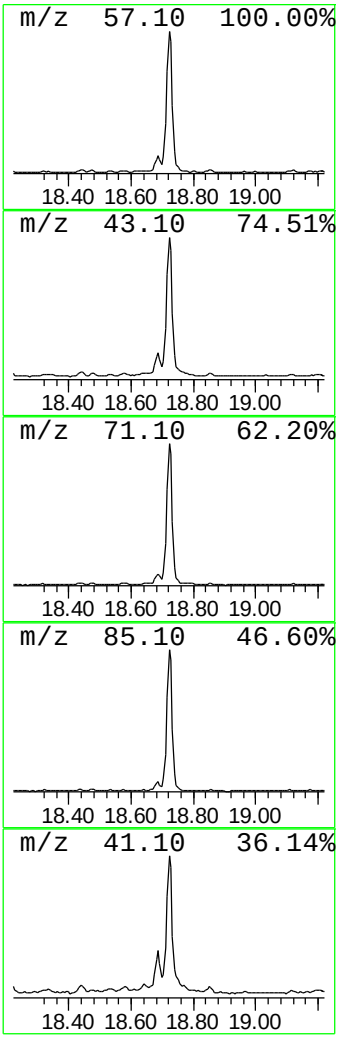
Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	93.65 ng/ul	9262990	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	90
5	Nonadecane	268	C19H40	000629-92-5	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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

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

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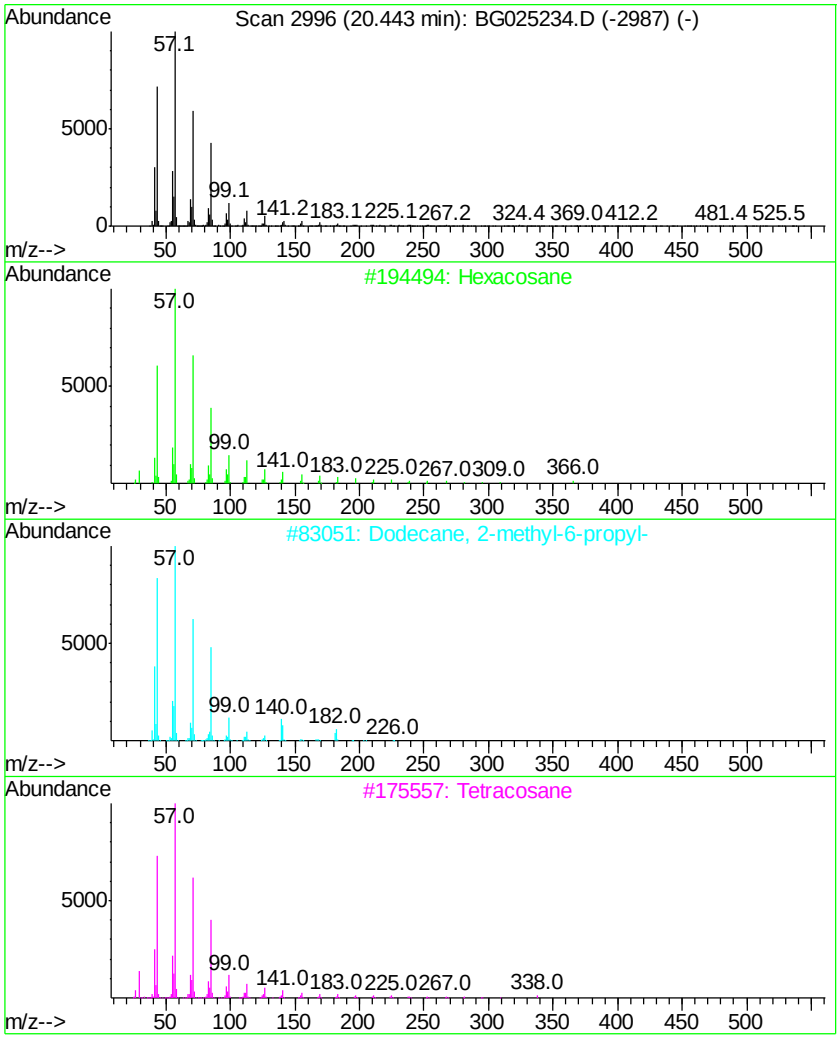
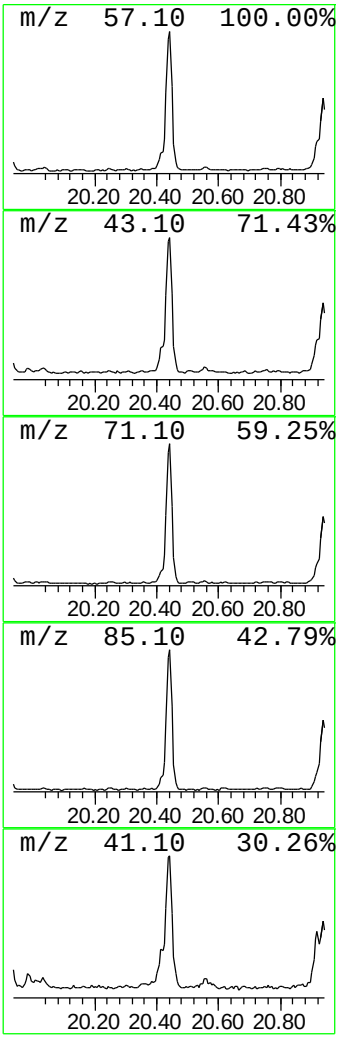
Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	65.58 ng/ul	5569350	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	95
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
3	Tetracosane	338	C24H50	000646-31-1	94
4	Tricosane	324	C23H48	000638-67-5	93
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

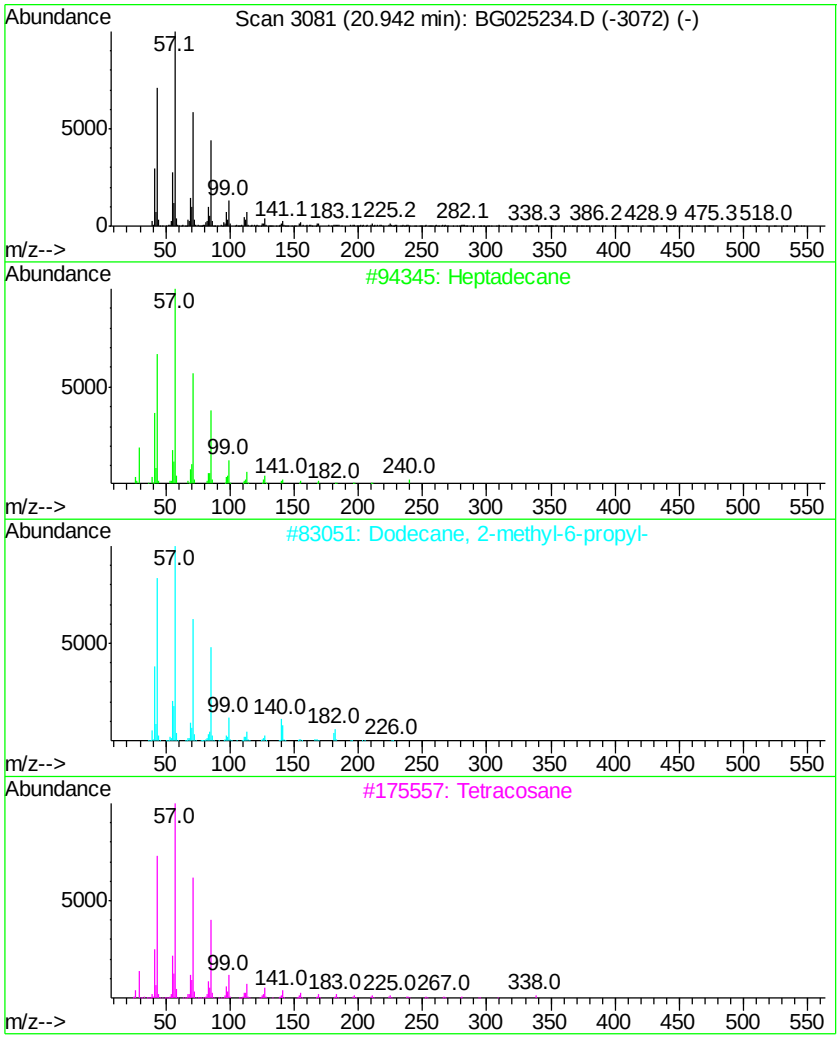
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

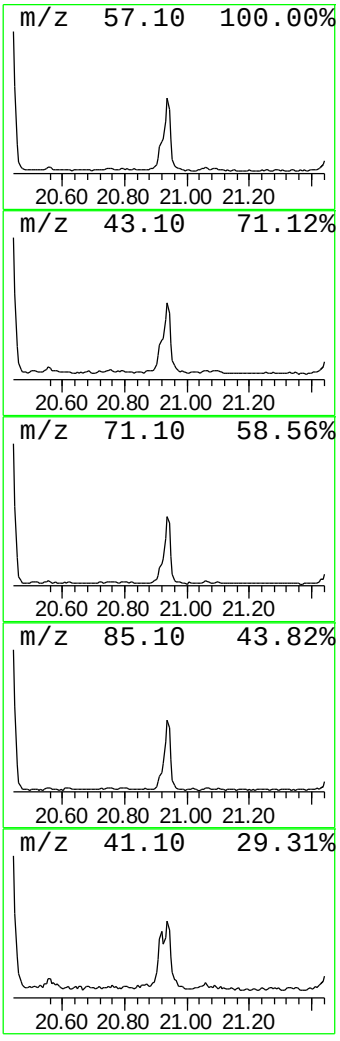
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 76 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	46.78 ng/ul	3972550	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heptacosane	380	C27H56	000593-49-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121516\
Data File : BG025234.D
Acq On : 16 Dec 2016 5:46
Operator : UM/SJ
Sample : H5938-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA824

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...	5.84	22.8	ng/ul	2463960	1	8.24	2164410	20.0
Benzene, 1-ethyl-...	7.30	15.8	ng/ul	1710730	1	8.24	2164410	20.0
Benzene, 1,2,4-tr...	7.87	28.5	ng/ul	3087110	1	8.24	2164410	20.0
Benzene, 1,2,3-tr...	8.35	20.0	ng/ul	2164410	1	8.24	2164410	20.0
Benzene, 1,4-diet...	8.86	24.4	ng/ul	2643720	1	8.24	2164410	20.0
Benzofuran, 7-met...	9.72	8.2	ng/ul	2933410	2	11.07	7185030	20.0
Benzofuran, 2-met...	9.79	18.2	ng/ul	6532330	2	11.07	7185030	20.0
Tetracyclo[5.3.0....	10.46	17.9	ng/ul	6427380	2	11.07	7185030	20.0
1H-Indene, 1-methyl-	10.57	5.7	ng/ul	2042100	2	11.07	7185030	20.0
1H-Indene, 1,1-di...	10.90	5.3	ng/ul	1885250	2	11.07	7185030	20.0
(DEL) Alkane: Str...	10.99	10.7	ng/ul	3825990	2	11.07	7185030	20.0
1H-Benzimidazole,...	11.31	38.3	ng/ul	13747800	2	11.07	7185030	20.0
2-Propenal, 2-met...	11.44	25.6	ng/ul	9194680	2	11.07	7185030	20.0
Cinnoline, 1,2-di...	11.48	49.3	ng/ul	17704400	2	11.07	7185030	20.0
Benzene, (1-ethyl...	11.72	5.1	ng/ul	1838890	2	11.07	7185030	20.0
2-(2-Hydroxypheny...	11.82	6.1	ng/ul	2197420	2	11.07	7185030	20.0
2,4-Dimethylanisole	11.89	4.9	ng/ul	1744200	2	11.07	7185030	20.0
2-Propenal, 3-(4-...	11.96	6.0	ng/ul	2152560	2	11.07	7185030	20.0
Benzene, hexyl-	12.01	5.0	ng/ul	1785670	2	11.07	7185030	20.0
Furan, 2,2'-methy...	12.07	15.6	ng/ul	5609930	2	11.07	7185030	20.0
1H-Indene, 2,3-di...	12.15	6.6	ng/ul	2363590	2	11.07	7185030	20.0
1H-Indene, 2,3-di...	12.37	9.6	ng/ul	3431100	2	11.07	7185030	20.0
(DEL) Alkane: Str...	12.43	16.4	ng/ul	5911270	2	11.07	7185030	20.0
Ethanone, 1-[4-(1...	12.59	19.4	ng/ul	6952570	2	11.07	7185030	20.0
1H-Inden-1-one, 2...	12.84	6.5	ng/ul	2354260	2	11.07	7185030	20.0
unknown-01	12.88	17.9	ng/ul	6444330	2	11.07	7185030	20.0
Naphthalene, 1-me...	12.95	38.1	ng/ul	13704400	2	11.07	7185030	20.0
2,5,6-Trimethylbe...	13.02	22.3	ng/ul	9335250	3	14.87	8359520	20.0
unknown-02	13.22	5.3	ng/ul	2207570	3	14.87	8359520	20.0
Benzene, heptyl-	13.36	6.6	ng/ul	2744570	3	14.87	8359520	20.0
1-Methyl-2-n-hexy...	13.40	7.8	ng/ul	3278190	3	14.87	8359520	20.0
Benzofurane-3-car...	13.46	5.8	ng/ul	2446350	3	14.87	8359520	20.0
(DEL) Alkane: Str...	13.65	21.0	ng/ul	8789000	3	14.87	8359520	20.0
(DEL) Alkane: Str...	14.71	22.3	ng/ul	9314790	3	14.87	8359520	20.0
(DEL) Alkane: Str...	15.65	69.1	ng/ul	28879200	3	14.87	8359520	20.0
(DEL) Alkane: Str...	16.52	140.7	ng/ul	13910900	4	17.61	1978130	20.0
(DEL) Alkane: Cyc...	16.74	80.3	ng/ul	7946080	4	17.61	1978130	20.0
(DEL) Alkane: Cyc...	16.82	71.2	ng/ul	7046360	4	17.61	1978130	20.0
(DEL) Alkane: Cyc...	17.25	34.0	ng/ul	3362930	4	17.61	1978130	20.0
(DEL) Alkane: Str...	17.31	135.1	ng/ul	13363600	4	17.61	1978130	20.0
(DEL) Alkane: Cyc...	18.00	18.5	ng/ul	1827750	4	17.61	1978130	20.0
(DEL) Alkane: Str...	18.04	115.6	ng/ul	11435200	4	17.61	1978130	20.0
(DEL) Alkane: Cyc...	18.69	25.8	ng/ul	2554730	4	17.61	1978130	20.0
(DEL) Alkane: Str...	18.72	93.7	ng/ul	9262990	4	17.61	1978130	20.0
(DEL) Alkane: Str...	20.44	65.6	ng/ul	5569350	5	21.90	1698490	20.0
(DEL) Alkane: Str...	20.94	46.8	ng/ul	3972550	5	21.90	1698490	20.0