LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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	5.840	503	511	522	rBV	1382629	3273315	21.57%	0.788%
2	6.210	566	574	581	rVV2	1067103	2305326	15.19%	0.555%
3	7.297	750	759	764	rBV	1014460	1736526	11.44%	0.418%
4	7.867	851	856	865	rVV	1876144	3408267	22.45%	0.820%
5	8.343	927	937	944	rBV3	1100892	2162316	14.25%	0.520%
6	8.772	1003	1010	1016	rVV4	837330	1761133	11.60%	0.424%
7	8.866	1016	1026	1036	rVV2	1158899	2800548	18.45%	0.674%
8	9.018	1045	1052	1069	rVB3	2097955	4406034	29.03%	1.060%
9	9.230	1071	1088	1095	rBV4	556536	2774925	18.28%	0.668%
10	9.300	1095	1100	1104	rBV2	822885	1615668	10.64%	0.389%
11	9.430	1115	1122	1130	rVB2	1995362	3720380	24.51%	0.895%
12	9.600	1141	1151	1157	rVB3	784871	1978592	13.04%	0.476%
13	9.717	1166	1171	1178	rVV	1581883	3504668	23.09%	0.843%
14	9.788	1178	1183	1191	rVB	3817192	6849817	45.13%	1.649%
15	10.164	1236	1247	1252	rVB3	573952	1612792	10.63%	0.388%
16	10.229	1252	1258	1266	rBV2	1255892	3708271	24.43%	0.892%
17	10.505	1289	1305	1309	rBV4	2908127	11474157	75.59%	2.762%
18	10.540	1309	1311	1320	rVV4	1447488	3572916	23.54%	0.860%
19	10.693	1330	1337	1342	rBV3	1970390	3466642	22.84%	0.834%
20	10.887	1361	1370	1376	rBV6	1299127	4087158	26.93%	0.984%
21	10.987	1382	1387	1391	rVV	1508958	2275820	14.99%	0.548%
22	11.122	1404	1410	1416	rVB	2677947	4815820	31.73%	1.159%
23	11.210	1420	1425	1433	rBV3	1658172	3327508	21.92%	0.801%
24	11.304	1435	1441	1455	rVB3	2671744	9413566	62.02%	2.266%
25	11.433	1455	1463	1466	rBV3	3202024	6897400	45.44%	1.660%
26	11.474	1466	1470	1477	rVV	5975323	12209380	80.44%	2.938%
27	11.539	1477	1481	1486	rVV	1821440	2788776	18.37%	0.671%
28	11.598	1486	1491	1496	rVB	1670321	2669093	17.58%	0.642%
29	11.651	1496	1500	1508	rBV5	815918	2204883	14.53%	0.531%
30	11.897	1533	1542	1548	rBV2	7236031	15178499	100.00%	3.653%
31	12.079	1566	1573	1579	rBV8	1673416	4988029	32.86%	1.200%
32	12.138	1579	1583	1589	rVB4	1289640	2458473	16.20%	0.592%
33	12.262	1597	1604	1610	rVB3	1692406	4260748	28.07%	1.025%
34	12.420	1627	1631	1635	rBV2	2844800	4675894	30.81%	1.125%

LSC Area Percent Report

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Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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	12.596	1652	1661	1669	rVV6	1662801	5350599	35.25%	1.288%
36	12.720	1675	1682	1685	rBV	5842460	10742455	70.77%	2.585%
37	12.755	1685	1688	1691	rVB2	1818565	2544929	16.77%	0.613%
38	12.837	1698	1702	1706	rBV2	2528645	4318434	28.45%	1.039%
39	12.931	1713	1718	1724	rVB2	4061410	7511086	49.49%	1.808%
40	13.020	1724	1733	1737	rBV2	2701738	5329891	35.11%	1.283%
41	13.067	1737	1741	1744	rBV2	2186916	3176852	20.93%	0.765%
42	13.225	1762	1768	1772	rBV3	2094423	3629748	23.91%	0.874%
43	13.278	1772	1777	1785	rVV5	1982193	4291388	28.27%	1.033%
44	13.354	1785	1790	1795	rBV3	1972072	3375687	22.24%	0.812%
45	13.460	1803	1808	1817	rVB5	817984	1965442	12.95%	0.473%
46	13.560	1817	1825	1827	rBV2	2370882	5147694	33.91%	1.239%
47	13.589	1827	1830	1834	rVV3	2039984	3390972	22.34%	0.816%
48	13.648	1834	1840	1845	rVV4	3919680	7048997	46.44%	1.697%
49	13.695	1845	1848	1852	rVB2	1285516	1775091	11.69%	0.427%
50	13.824	1861	1870	1871	rBV4	989530	2444512	16.11%	0.588%
51	13.895	1878	1882	1890	rBV3	1520617	3505590	23.10%	0.844%
52	14.024	1898	1904	1906	rBV5	2357092	4646537	30.61%	1.118%
53	14.054	1906	1909	1915	rVB4	2565415	4147735	27.33%	0.998%
54	14.189	1927	1932	1936	rVV2	3072960	5539320	36.49%	1.333%
55	14.242	1936	1941	1948	rVB4	4454770	8035732	52.94%	1.934%
56	14.359	1956	1961	1967	rBV7	1024390	2547395	16.78%	0.613%
57	14.424	1968	1972	1981	rVV4	1197583	3133921	20.65%	0.754%
58	14.500	1981	1985	1989	rVB2	1615931	2219288	14.62%	0.534%
59	14.576	1989	1998	2003	rBV6	1874047	6148895	40.51%	1.480%
60	14.635	2003	2008	2013	rVB2	2225014	3101122	20.43%	0.746%
61	14.712	2013	2021	2026	rBV	4511173	7023675	46.27%	1.690%
62	14.823	2035	2040	2044	rBV2	2759206	4064495	26.78%	0.978%
63	14.906	2045	2054	2057	rBV3	2691319	5593823	36.85%	1.346%
64	15.088	2081	2085	2091	rVB4	2579353	3921076	25.83%	0.944%
65	15.158	2091	2097	2101	rBV2	1857975	2980688	19.64%	0.717%
66	15.240	2106	2111	2122	rBV8	1545705	4275408	28.17%	1.029%
67	15.364	2129	2132	2144	rVB4	1229417	2894564	19.07%	0.697%
68	15.470	2144	2150	2154	rBV6	1135010	2519410	16.60%	0.606%
69	15.522	2154	2159	2166	rVB5	2189629	4112412	27.09%	0.990%
70	15.593	2166	2171	2174	rBV2	2656669	4107187	27.06%	0.988%
71	15.622	2174	2176	2178	rVV	1910551	2388913	15.74%	0.575%

LSC Area Percent Report

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Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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	15.652	2178	2181	2185	rVB	5394872	6991484	46.06%	1.683%
73	15.893	2218	2222	2229	rVB3	2008798	3845649	25.34%	0.926%
74	16.298	2284	2291	2294	rBV6	617007	1606202	10.58%	0.387%
75	16.457	2311	2318	2323	rVB2	3438628	5619903	37.03%	1.353%
76	16.515	2323	2328	2331	rBV	6459052	9033405	59.51%	2.174%
77	16.551	2332	2334	2340	rVB2	1509077	2031477	13.38%	0.489%
78	16.733	2357	2365	2369	rVB3	2623446	3848123	25.35%	0.926%
79	16.815	2374	2379	2386	rVB2	2206898	3276492	21.59%	0.789%
80	17.256	2449	2454	2457	rBV	2025325	2934079	19.33%	0.706%
81	17.303	2457	2462	2472	rVB	5542233	8782243	57.86%	2.114%
82	17.708	2525	2531	2538	rVB	1137074	2128704	14.02%	0.512%
83	17.996	2575	2580	2583	rBV	1683206	2189571	14.43%	0.527%
84	18.037	2583	2587	2600	rVB	4493496	7128412	46.96%	1.716%
85	18.448	2651	2657	2665	rBV2	1291852	2146358	14.14%	0.517%
86	18.683	2687	2697	2700	rBV2	1922347	3002066	19.78%	0.723%
87	18.725	2700	2704	2721	rVB	3630120	5695587	37.52%	1.371%
88	19.312	2796	2804	2806	rBV2	1388800	1888719	12.44%	0.455%
89	19.347	2806	2810	2818	rVB	2746660	3994657	26.32%	0.961%
90	19.888	2898	2902	2904	rBV	1997066	2306905	15.20%	0.555%
91	19.917	2904	2907	2913	rVB	2569510	3168532	20.88%	0.763%
92	19.982	2913	2918	2930	rVB2	1823779	3444306	22.69%	0.829%
93	20.440	2984	2996	3003	rBV2	2389964	4727738	31.15%	1.138%
94	20.922	3072	3078	3093	rVB2	1905219	4481660	29.53%	1.079%
95	21.463	3161	3170	3182	rVB2	1011111	2069343	13.63%	0.498%
96	21.897	3237	3244	3252	rVB	1277495	2242641	14.78%	0.540%
97	22.873	3403	3410	3422	rVB	976633	2231592	14.70%	0.537%
98	25.088	3776	3787	3799	rBV3	860863	2604583	17.16%	0.627%
99	25.323	3817	3827	3840	rVB	741737	2211579	14.57%	0.532%
100	27.179	4124	4143	4157	rVB	500302	2532262	16.68%	0.609%

Sum of corrected areas: 415498575

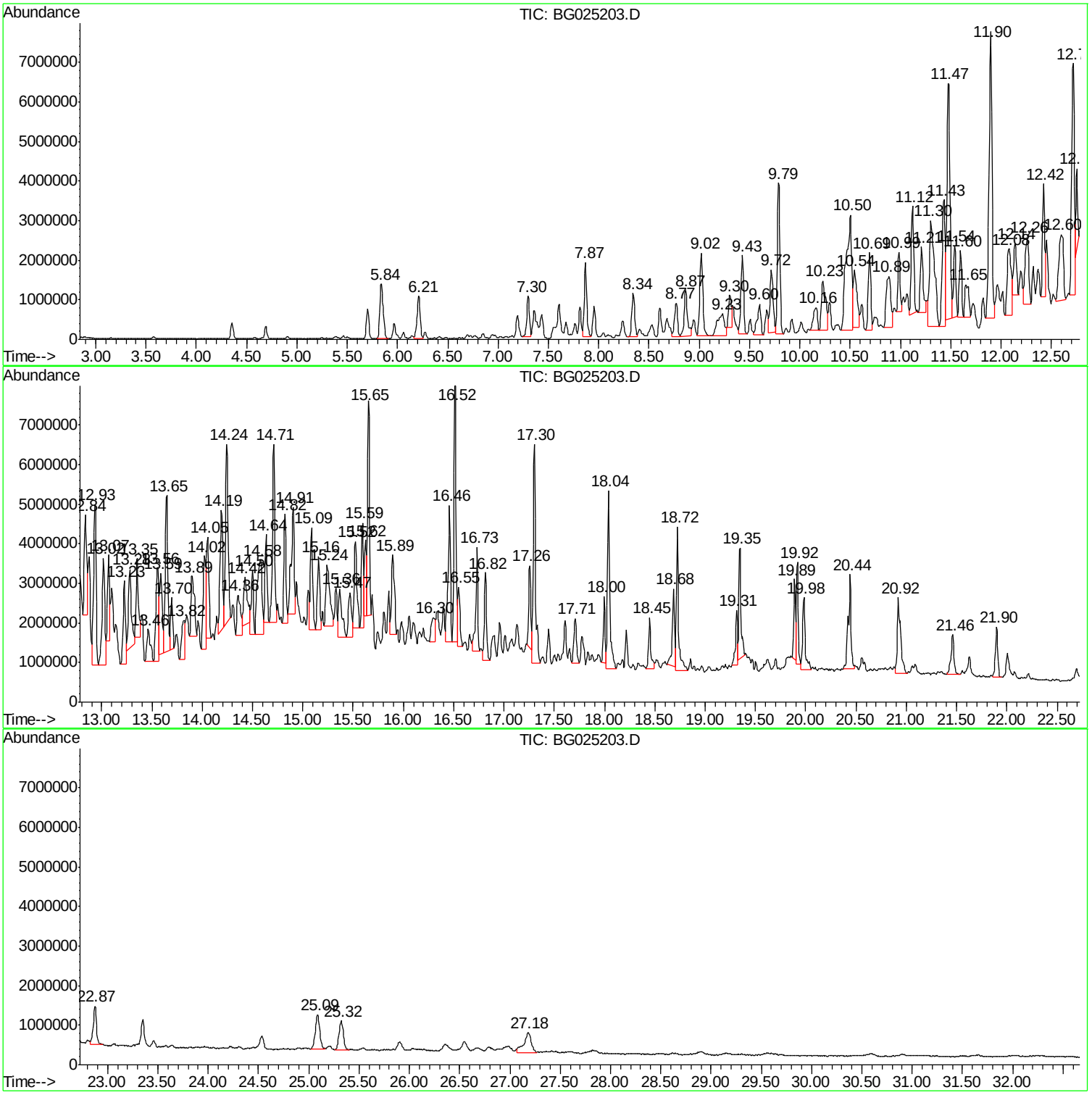
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025203.D
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Sample : H5938-12
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Instrument : BNA_G
ClientSampleId : DA832

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

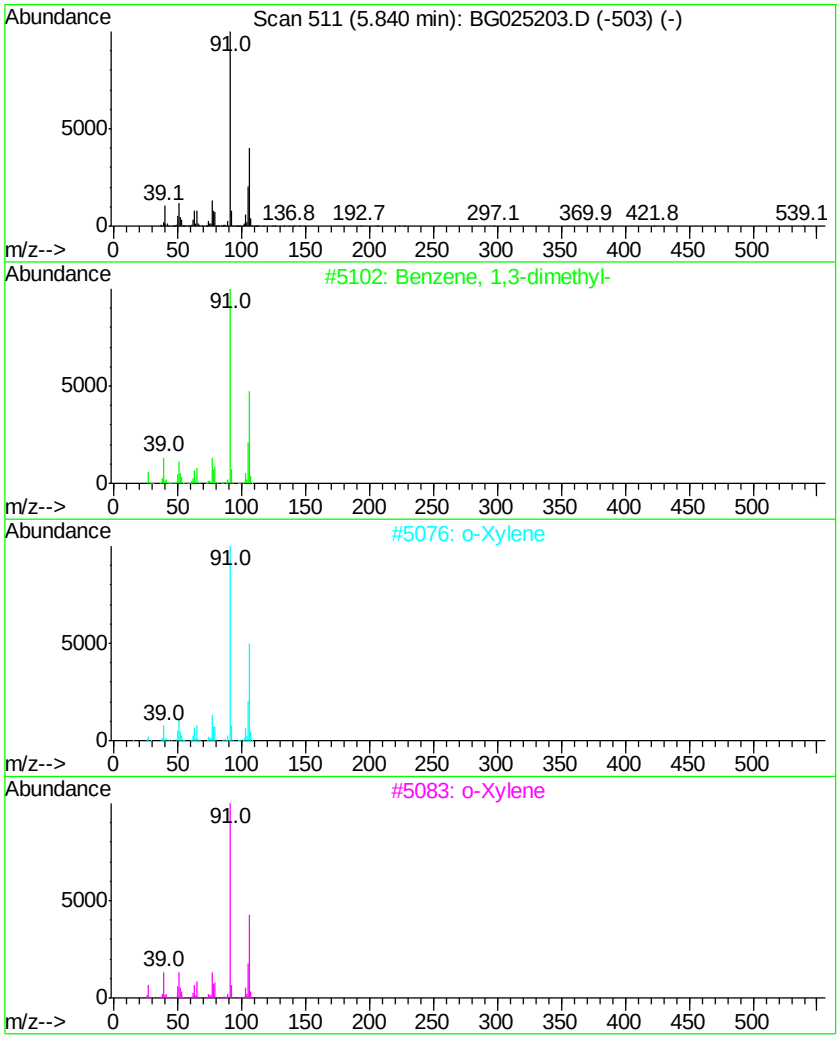
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

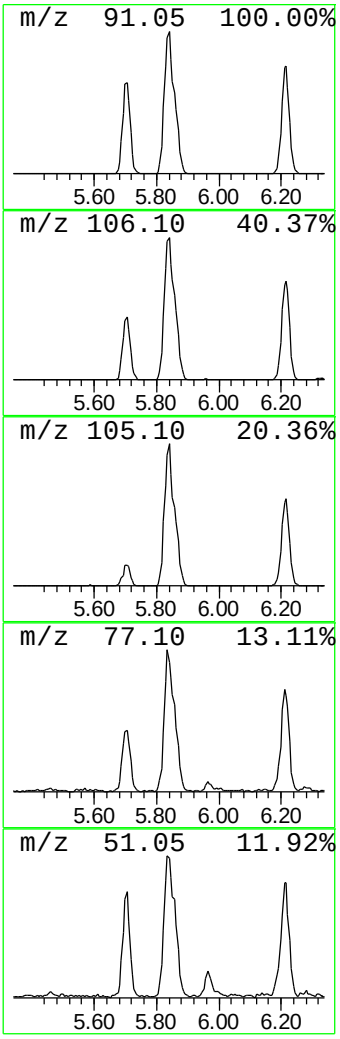
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.84	30.28 ng/ul	3273320	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	o-Xylene	106	C8H10	000095-47-6	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

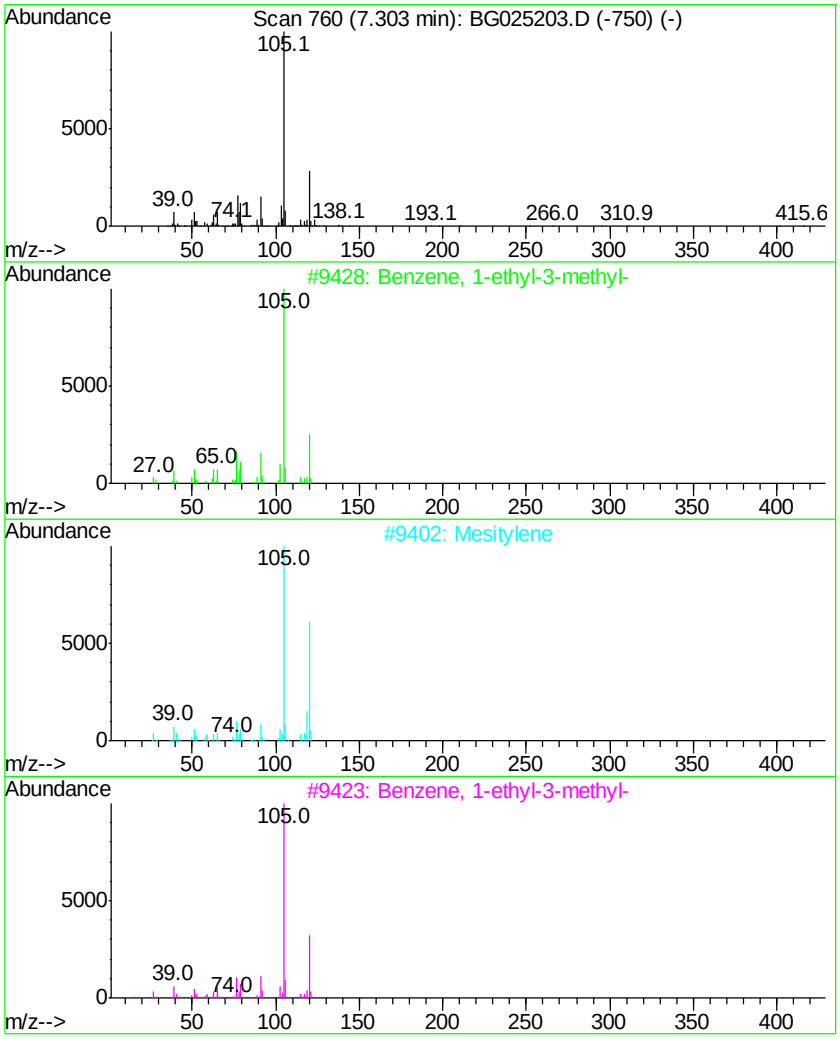
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

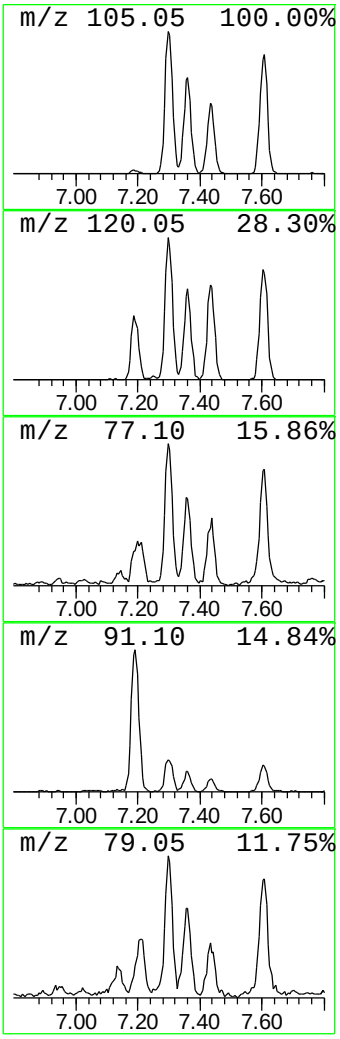
****

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	16.06 ng/ul	1736530	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

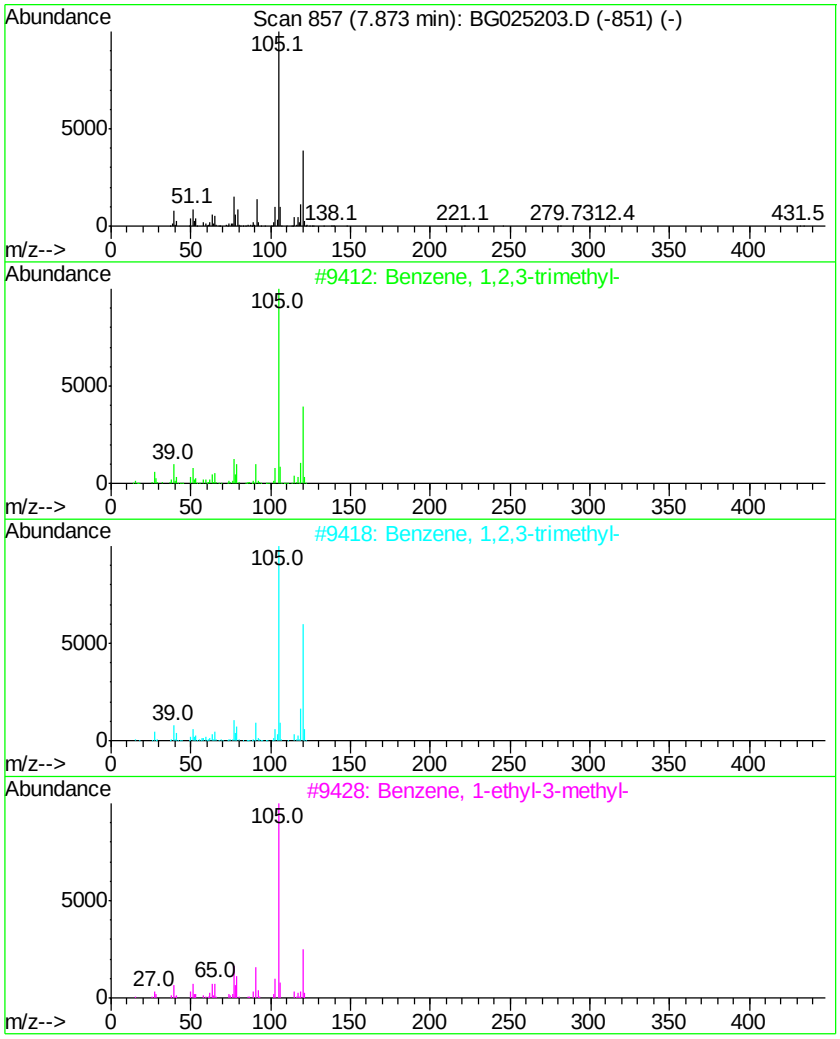
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

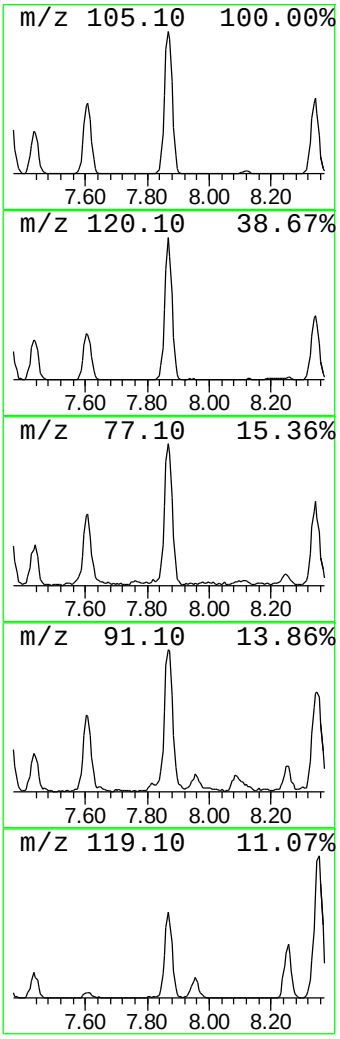
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	31.52 ng/ul	3408270	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	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	96
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Mesitylene	120	C9H12	000108-67-8	94





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

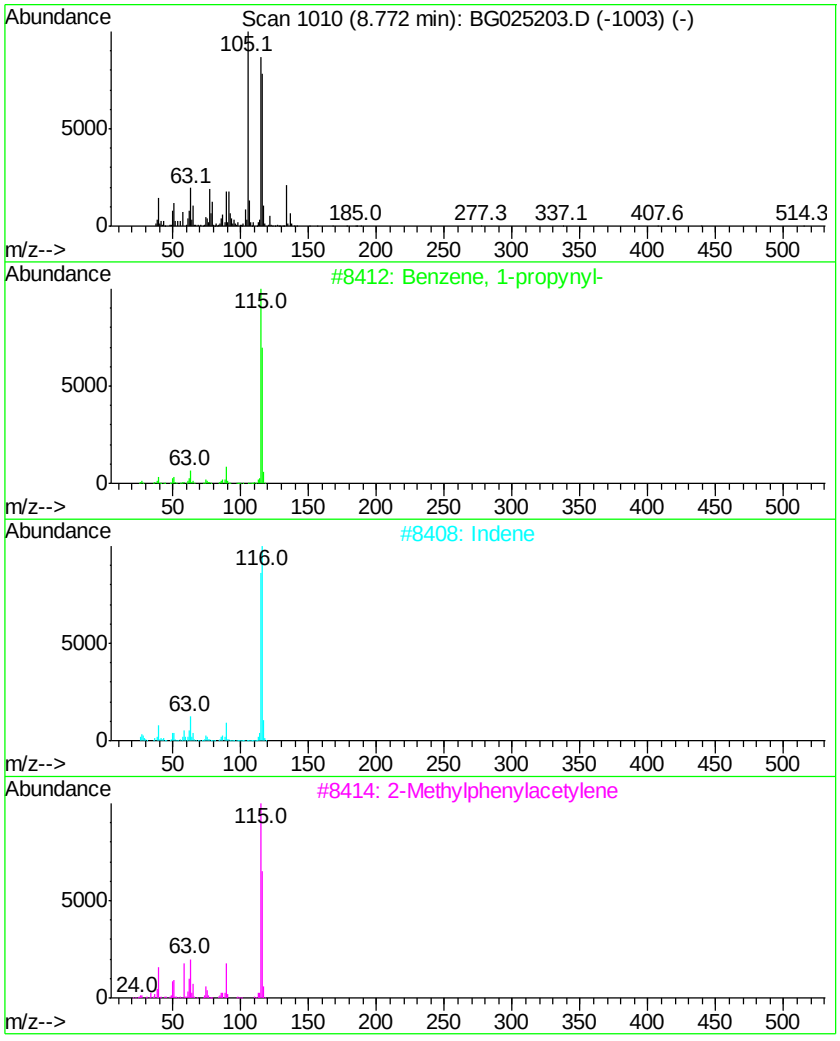
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

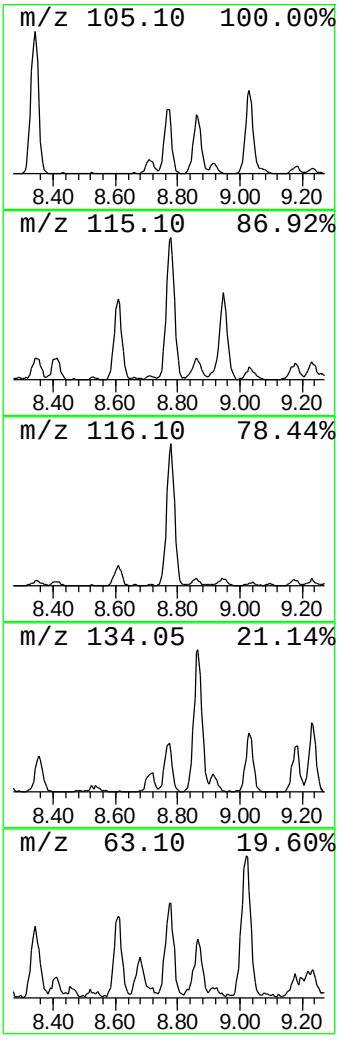
****

Peak Number 6 Benzene, 1-propynyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	16.29 ng/ul	1761130	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	93
2	Indene	116	C9H8	000095-13-6	92
3	2-Methylphenylacetylene	116	C9H8	000766-47-2	86
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	70
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	70





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

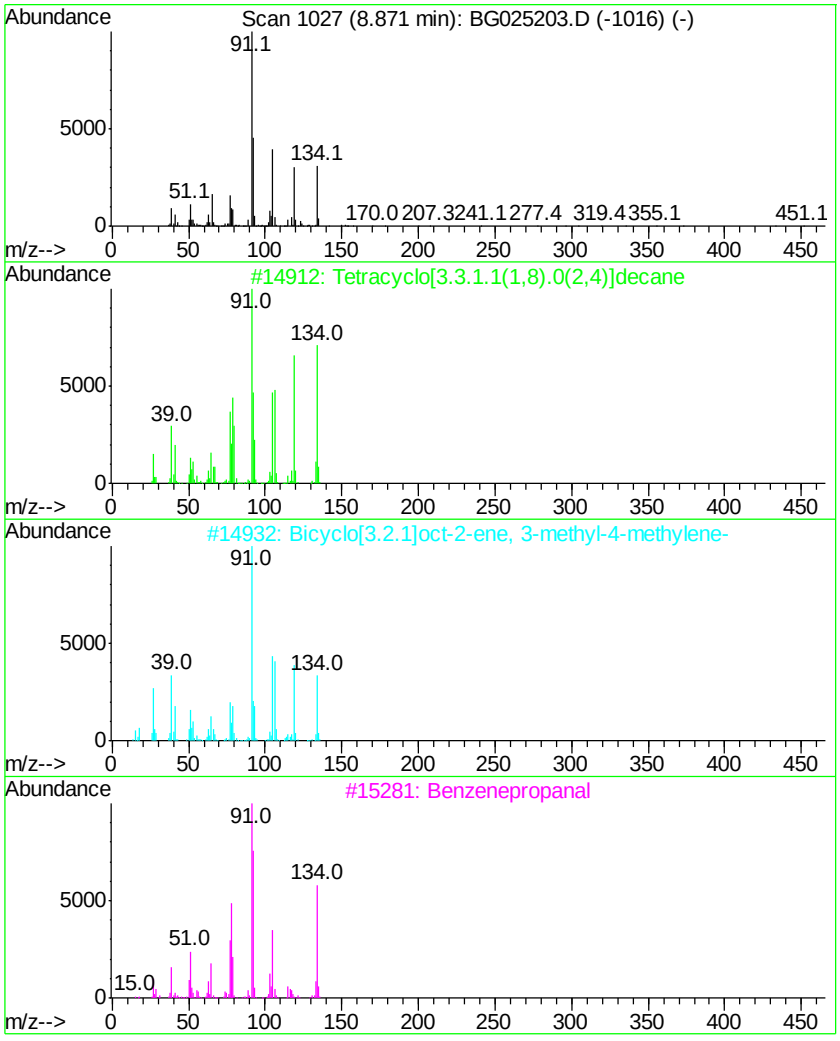
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

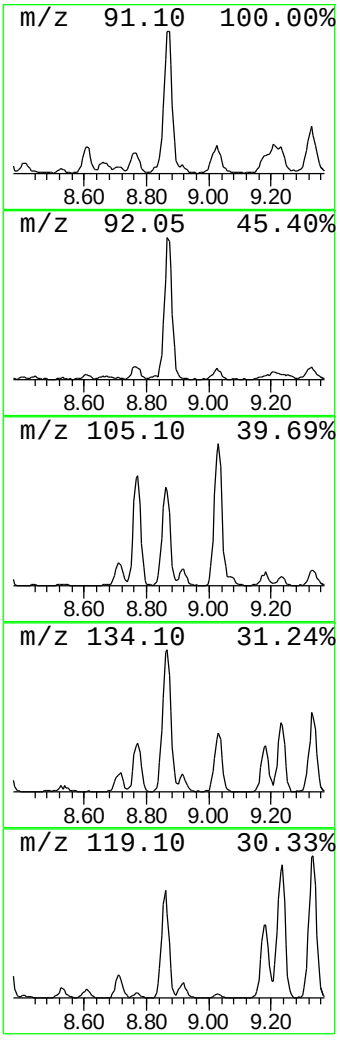
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Tetracyclo[3.3.1.1(1,8).0(2... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	25.90 ng/ul	2800550	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracyclo[3.3.1.1(1,8).0(2,4)]d...	134	C10H14	1000185-58-7	87
2	Bicyclo[3.2.1]oct-2-ene, 3-methy...	134	C10H14	049826-53-1	72
3	Benzenepropanal	134	C9H10O	000104-53-0	52
4	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	49
5	Benzene, butyl-	134	C10H14	000104-51-8	46





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

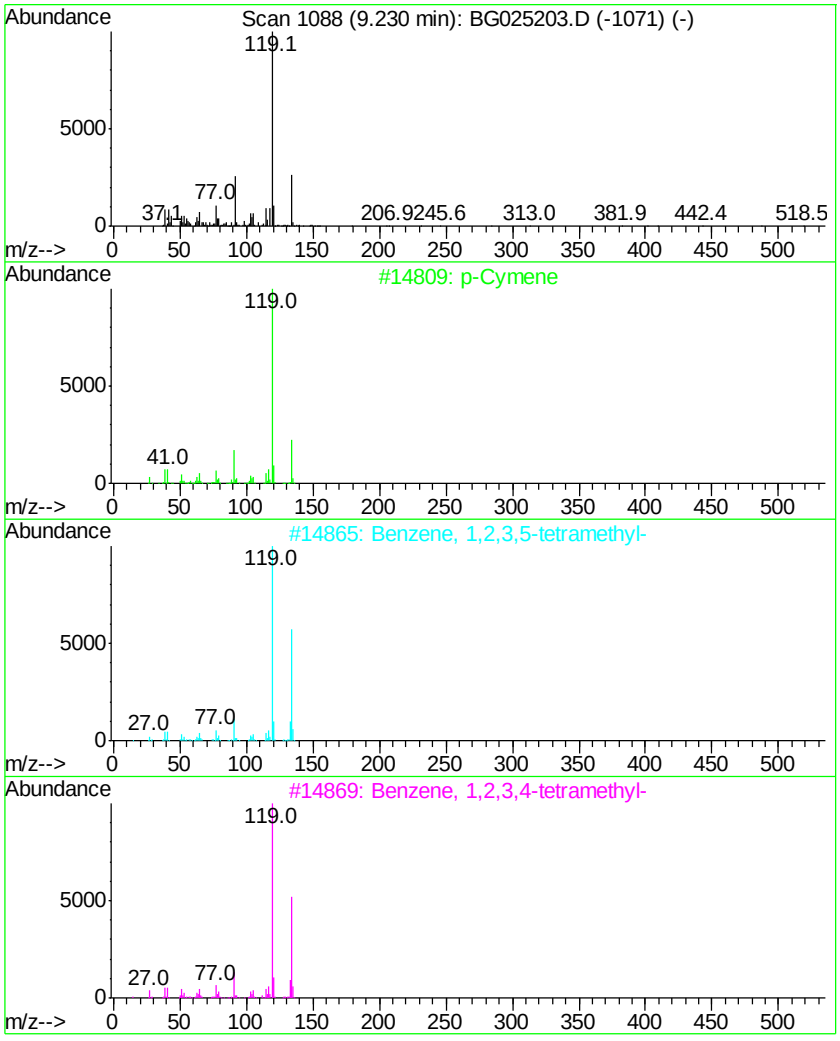
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

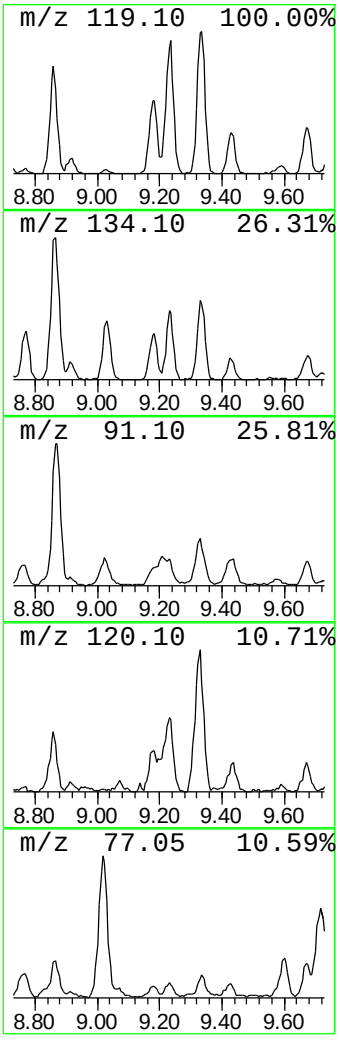
****

Peak Number 8 p-Cymene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	25.67 ng/ul	2774930	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	91
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4	o-Cymene	134	C10H14	000527-84-4	91
5	o-Cymene	134	C10H14	000527-84-4	91





Library Search Compound Report

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Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

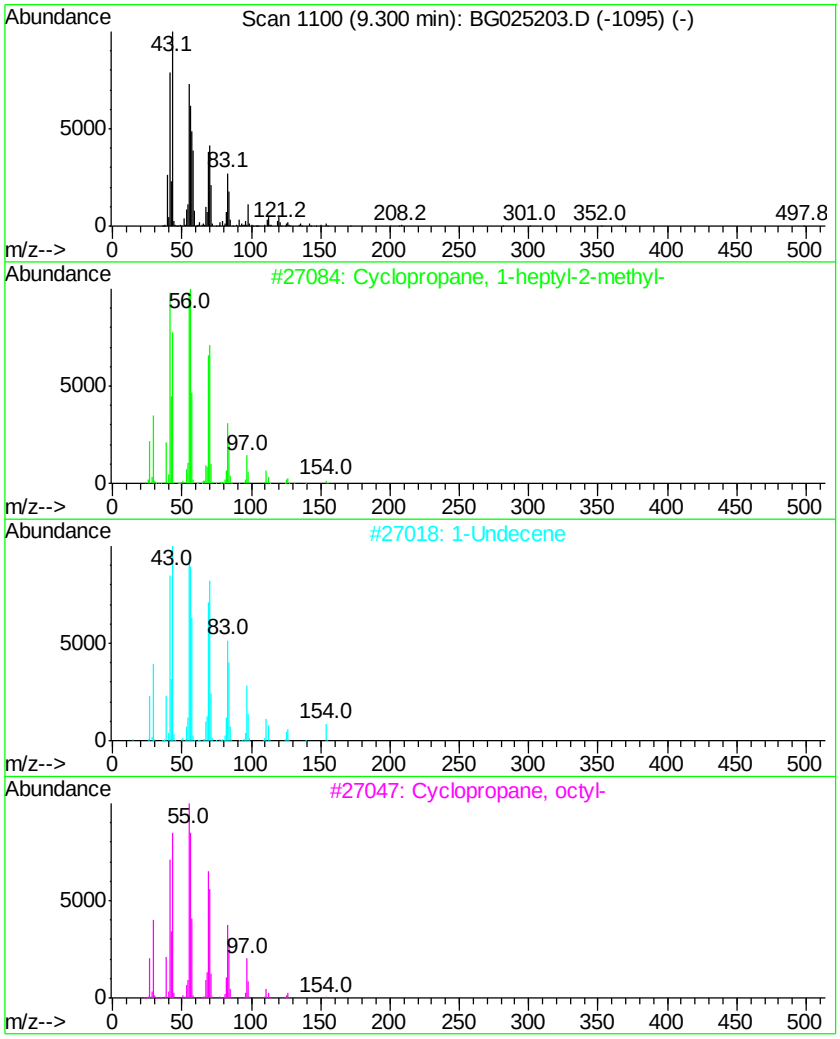
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

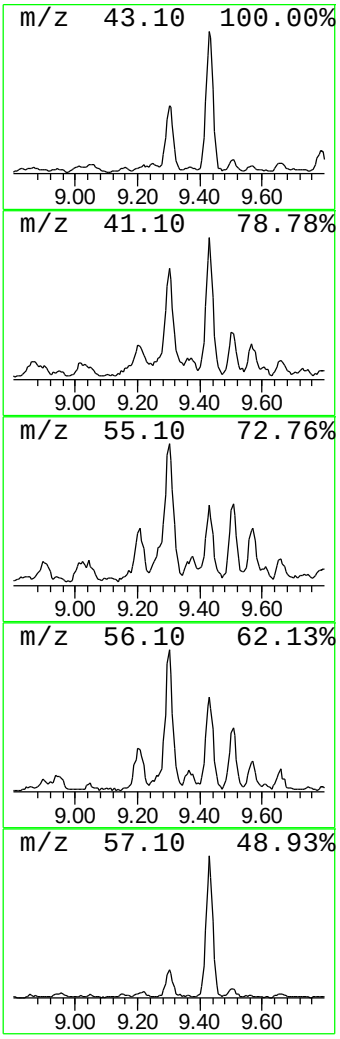
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclopropane, 1-heptyl-2-me... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	14.94 ng/ul	1615670	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-heptyl-2-methyl-	154	C11H22	074663-91-5	60
2	1-Undecene	154	C11H22	000821-95-4	53
3	Cyclopropane, octyl-	154	C11H22	001472-09-9	52
4	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	49
5	Cycloheptane	98	C7H14	000291-64-5	49





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Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

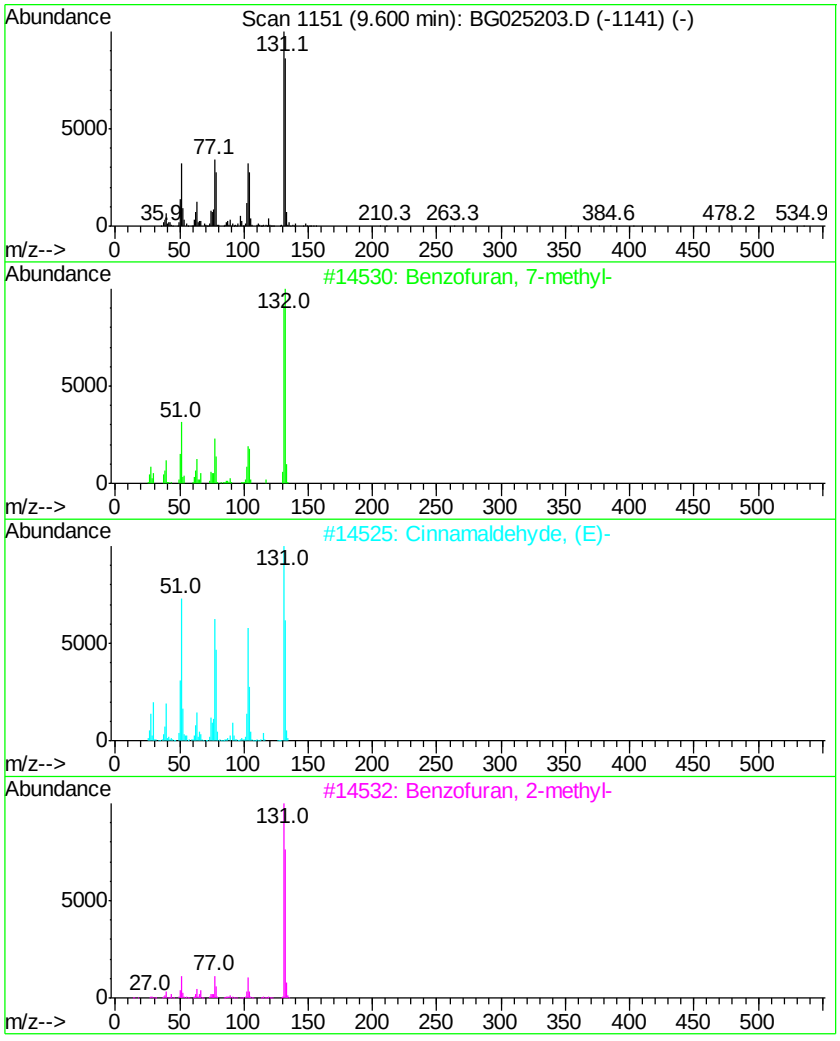
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

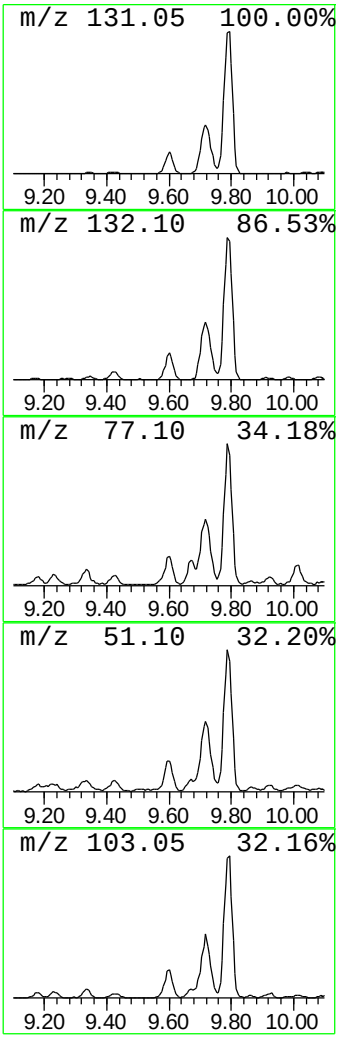
****

Peak Number 10 Benzofuran, 7-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	18.30 ng/ul	1978590	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	93
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





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Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

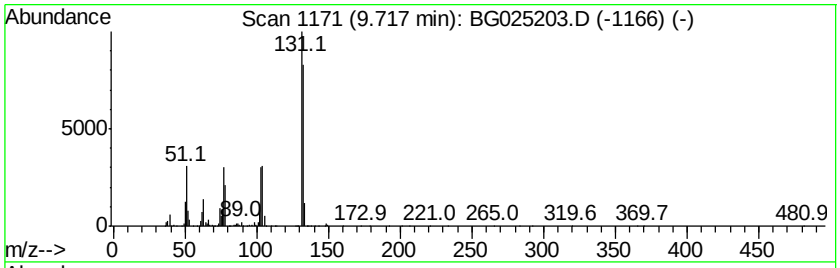
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

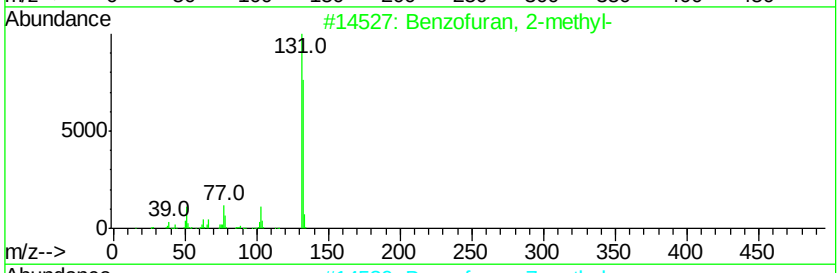
****

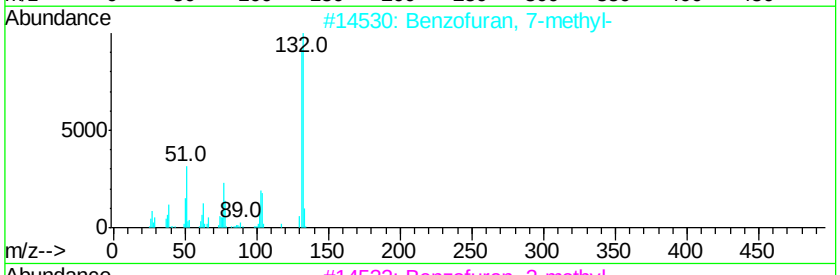
Peak Number 11 Benzofuran, 2-methyl- Concentration Rank 58

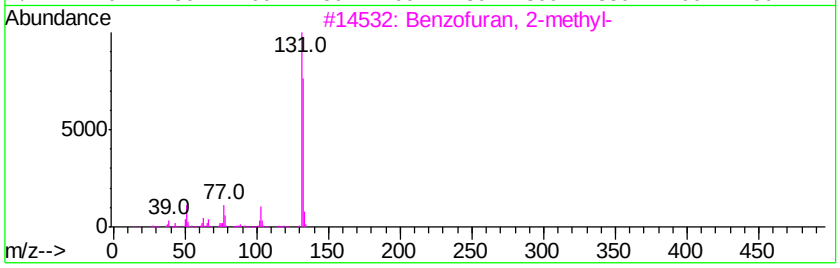
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	14.55 ng/ul	3504670	Naphthalene-d8	11.07

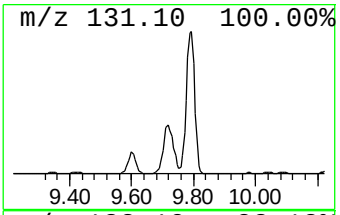
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90

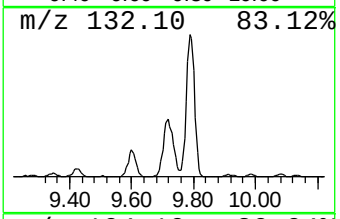


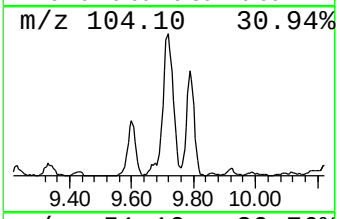


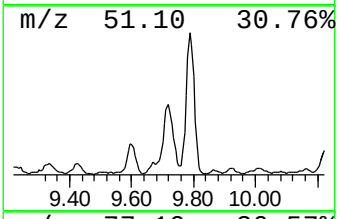


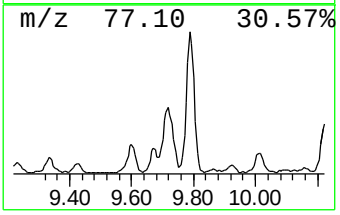












Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

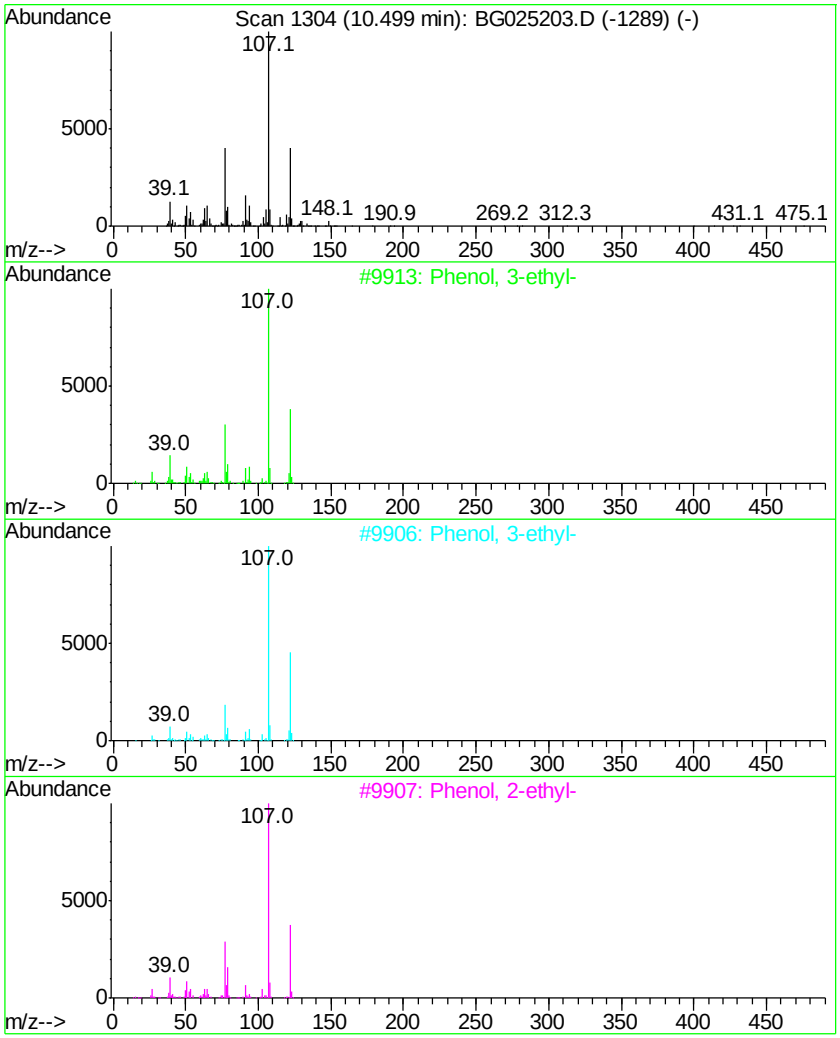
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

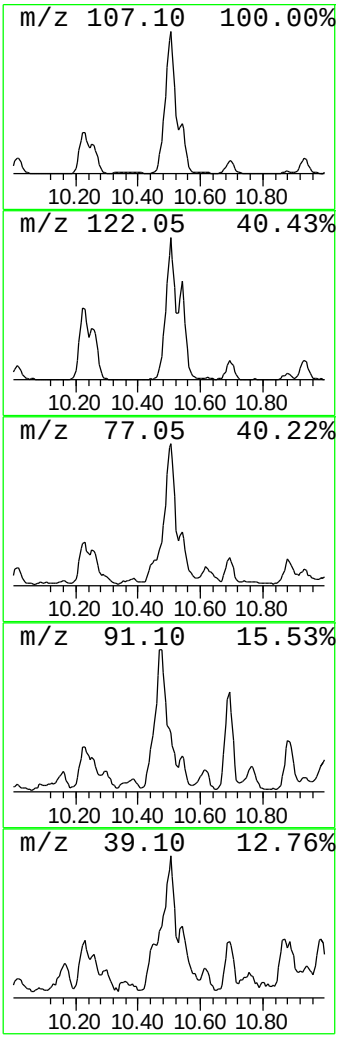
****

Peak Number 13 Phenol, 3-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	47.65 ng/ul	11474200	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	94
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	87
4	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	87
5	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	86





Library Search Compound Report

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Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

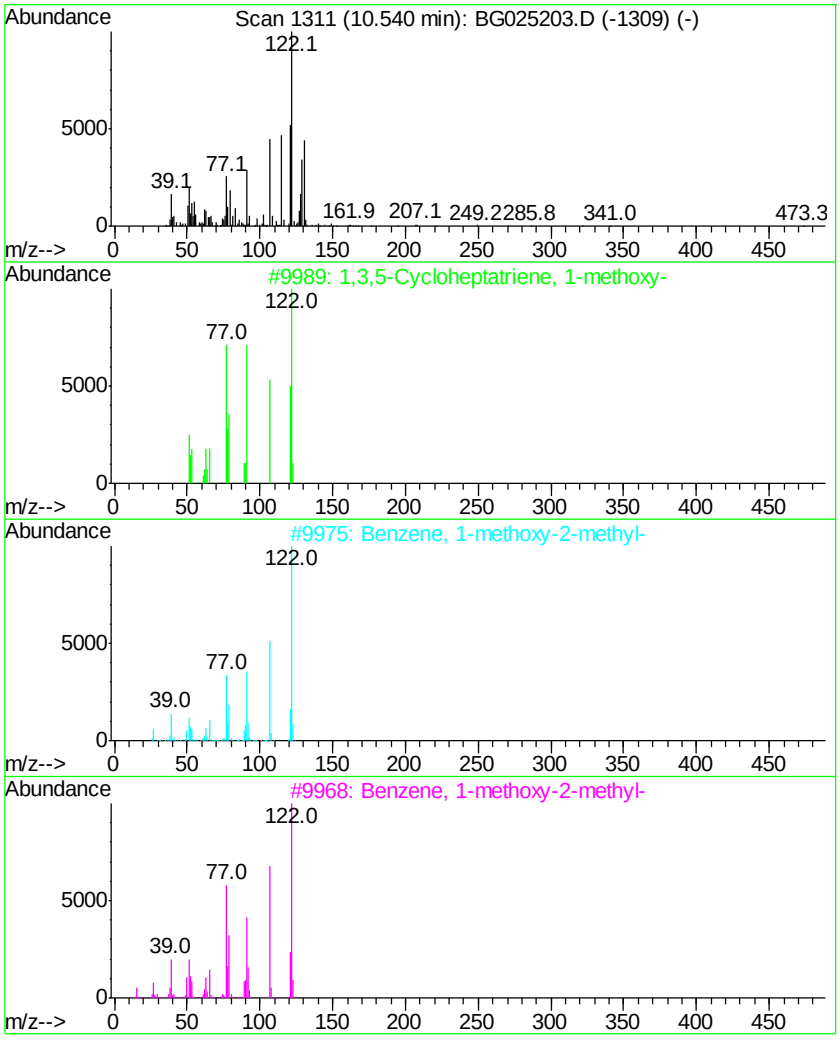
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

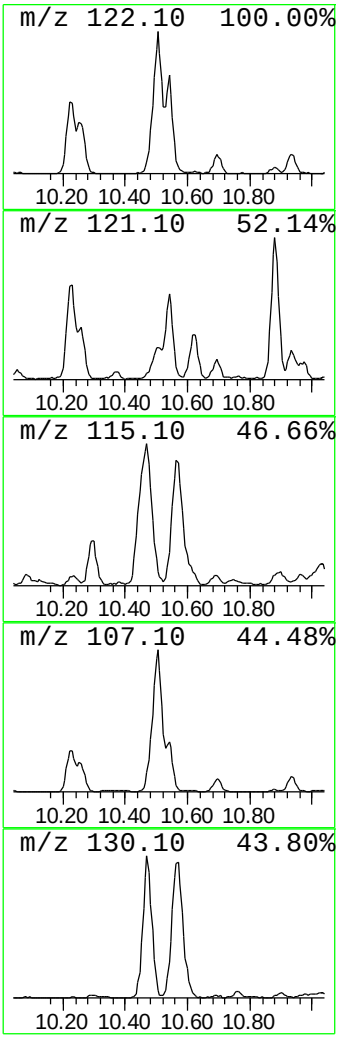
****

Peak Number 14 1,3,5-Cycloheptatriene, 1-m... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	14.84 ng/ul	3572920	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Cycloheptatriene, 1-methoxy-	122	C8H10O	001728-32-1	53
2	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	46
3	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	43
4	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	43
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	43





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Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

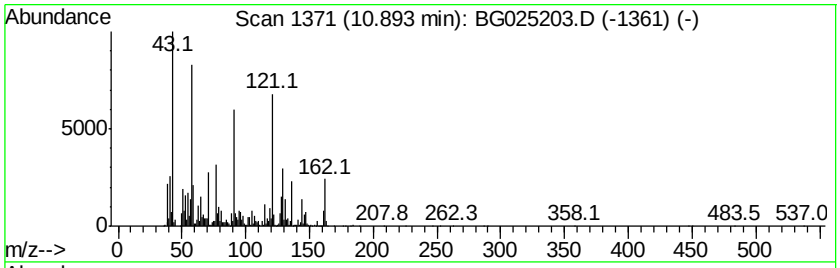
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

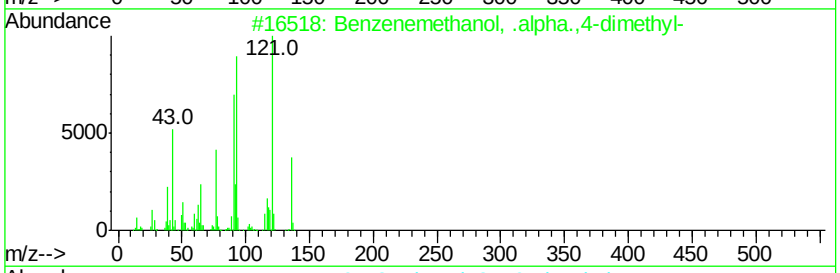
****

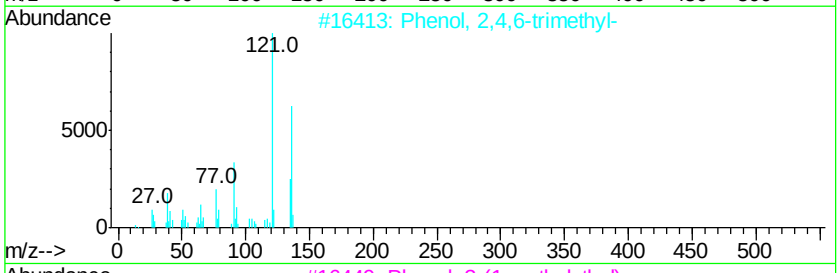
Peak Number 15 unknown-01 Concentration Rank 47

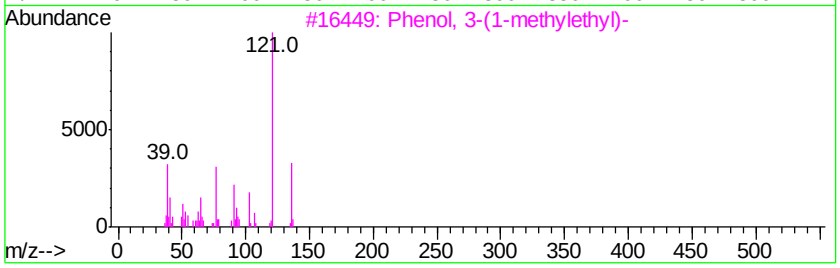
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	16.97 ng/ul	4087160	Naphthalene-d8	11.07

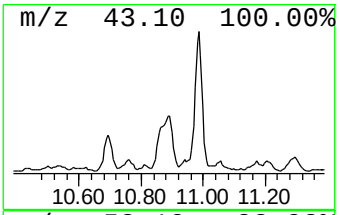
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	000536-50-5	46
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	42
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	42
4	1-(Cyclopropylmethyl)-4-(methylo...	162	C11H14O	1000305-38-3	41
5	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	30

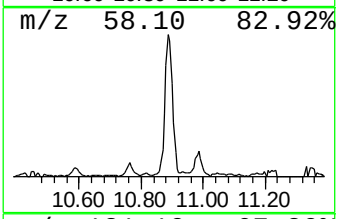


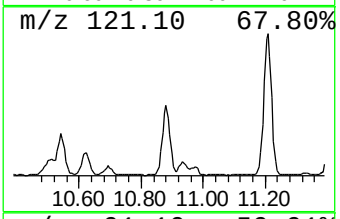


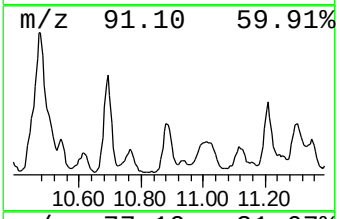


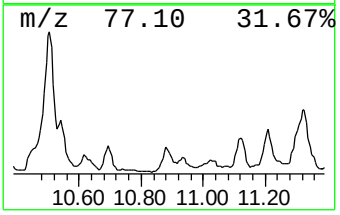












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Instrument : BNA_G
ClientSampleId : DA832

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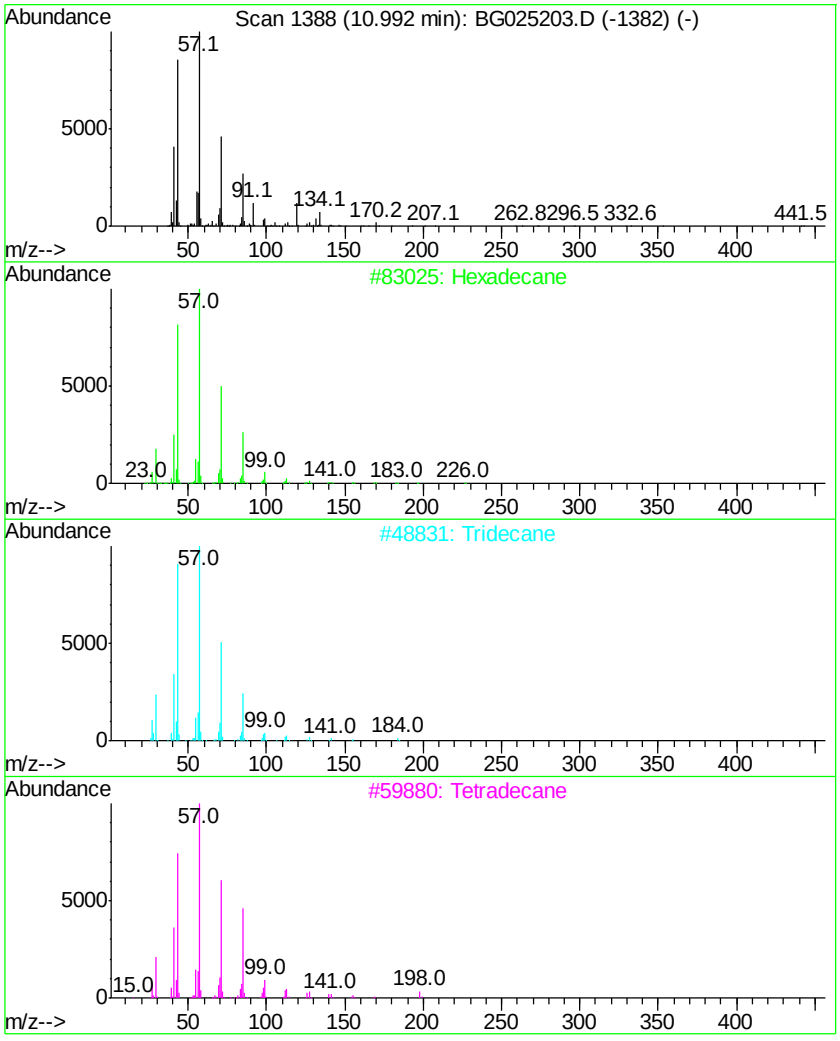
Quant Title : SVOA CALIBRATION

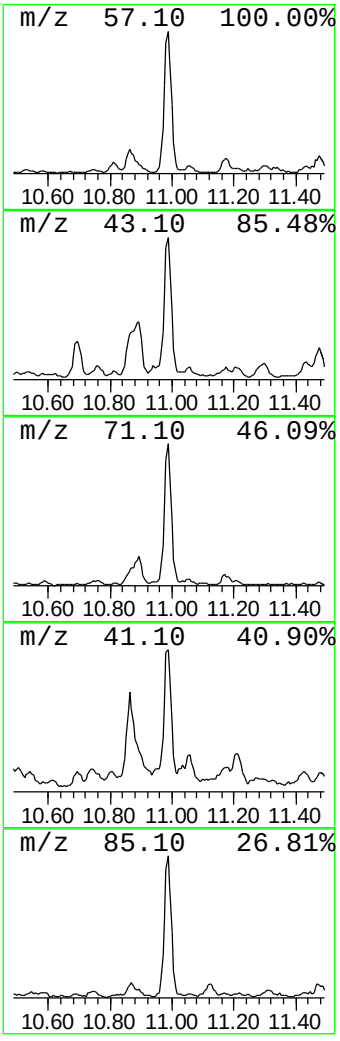
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	9.45 ng/ul	2275820	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Tridecane	184	C13H28	000629-50-5	78
3	Tetradecane	198	C14H30	000629-59-4	78
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	72
5	Tridecane	184	C13H28	000629-50-5	64





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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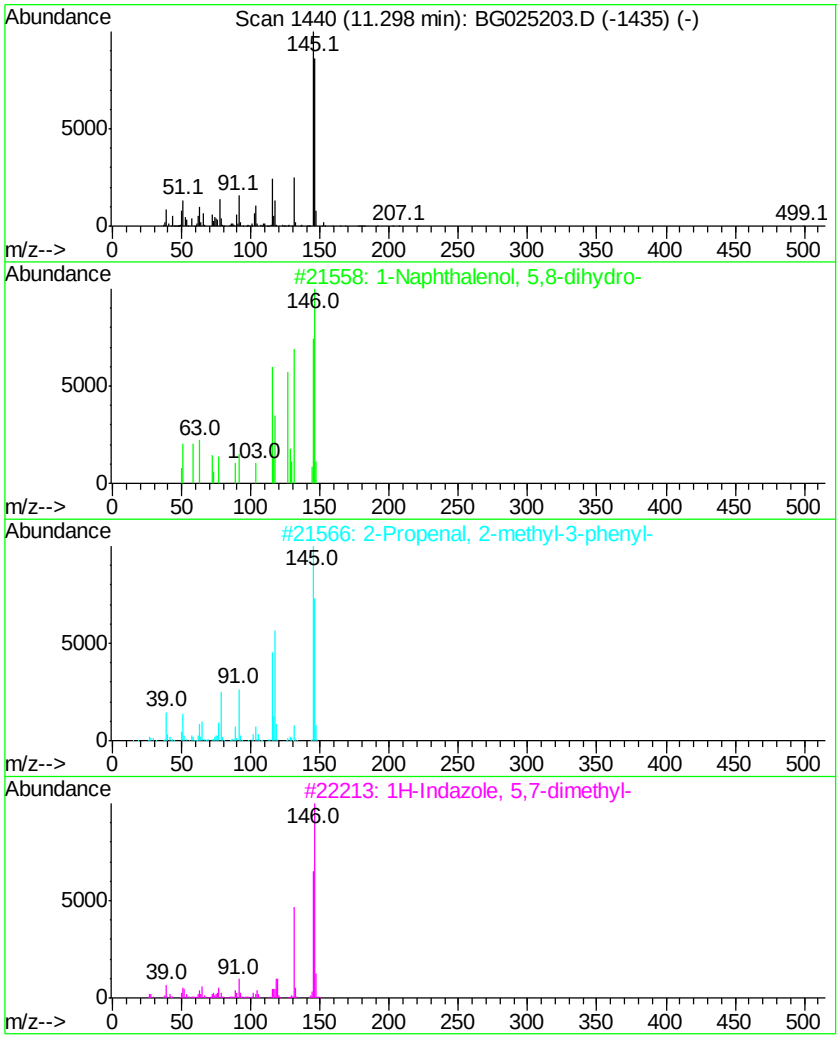
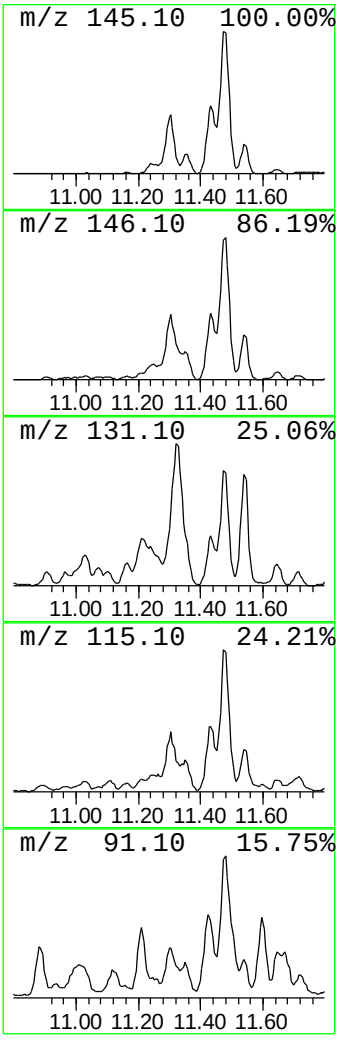
****

Peak Number 17 1-Naphthalenol, 5,8-dihydro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	39.09 ng/ul	9413570	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	59
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	53
3	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	53
4	1H-Benzimidazole, 2,5-dimethyl-	146	C9H10N2	001792-41-2	50
5	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	50





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Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

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

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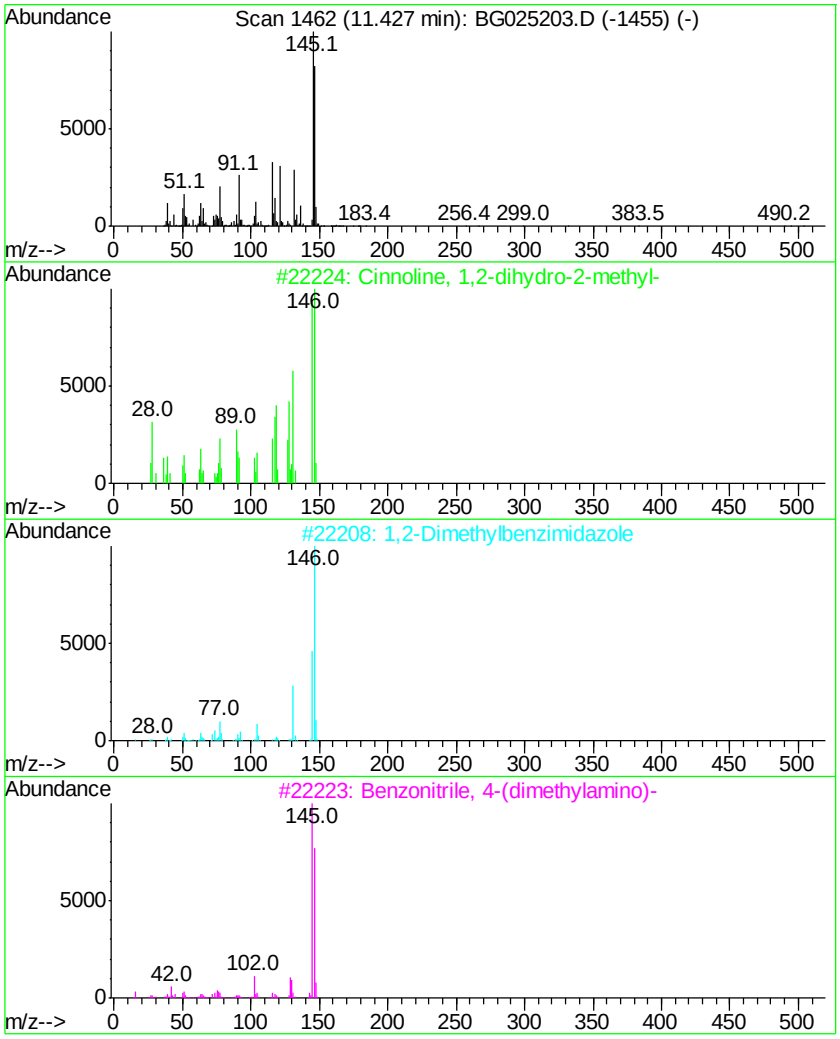
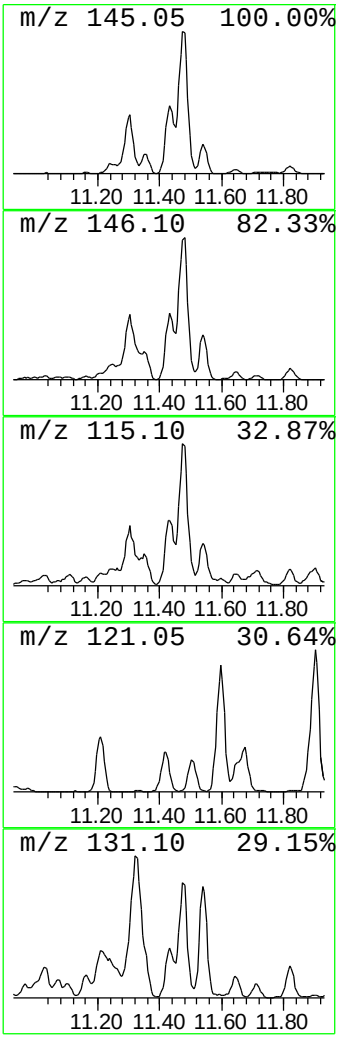
Peak Number 18 Cinnoline, 1,2-dihydro-2-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	28.64 ng/ul	6897400	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	72
2	1,2-Dimethylbenzimidazole	146	C9H10N2	002876-08-6	53
3	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	50
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	50
5	1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	50





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Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

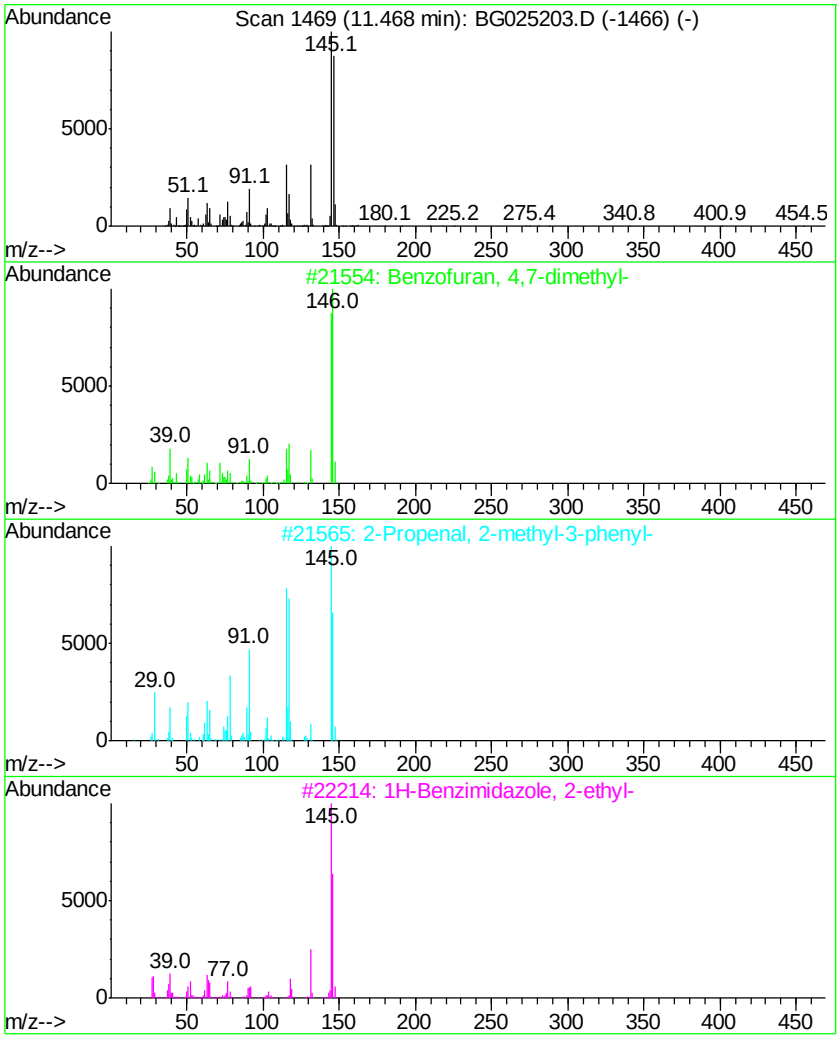
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

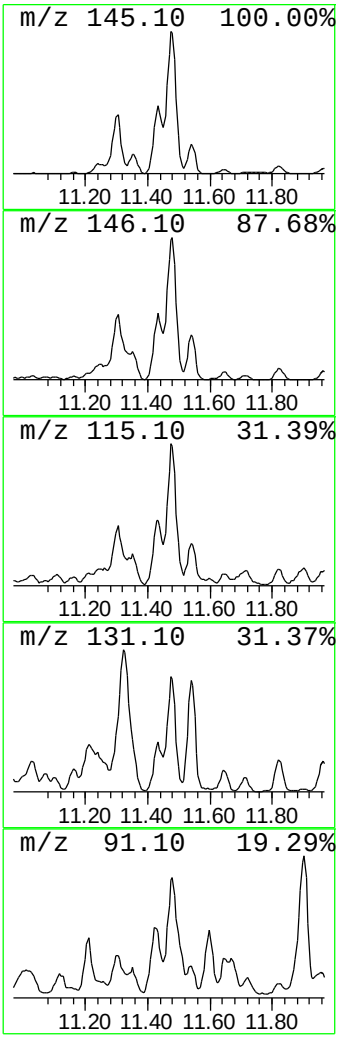
****

Peak Number 19 Benzofuran, 4,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	50.71 ng/ul	12209400	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	83
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	81
3	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
4	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	64
5	1H-Benzimidazole, 2,5-dimethyl-	146	C9H10N2	001792-41-2	59





Library Search Compound Report

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Operator : UM/SJ
Sample : H5938-12
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ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

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

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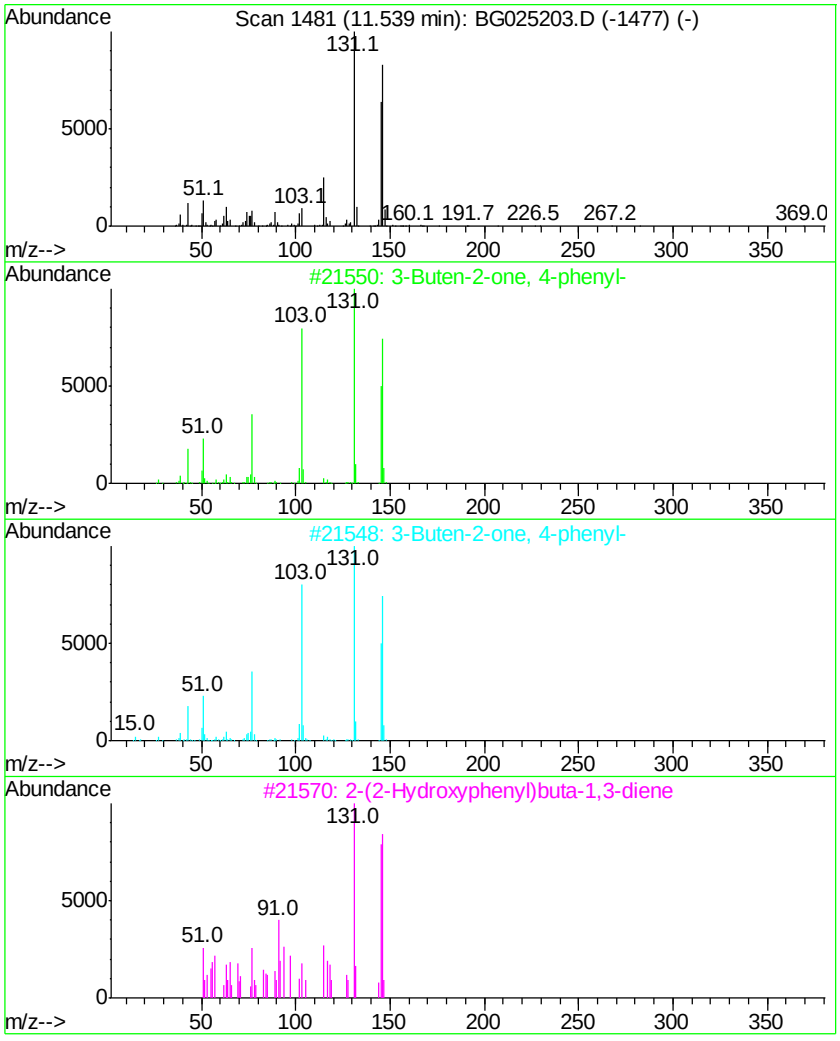
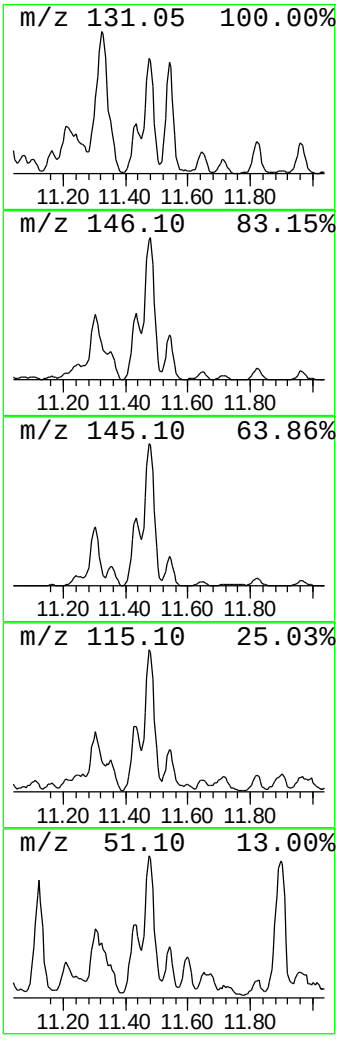
Peak Number 20 3-Buten-2-one, 4-phenyl- Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	11.58 ng/ul	2788780	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	80
2	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	80
3	2-(2-Hydroxyphenyl)buta-1,3-diene	146	C10H10O	038865-47-3	72
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	64
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64





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Sample : H5938-12
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Instrument : BNA_G
ClientSampleId : DA832

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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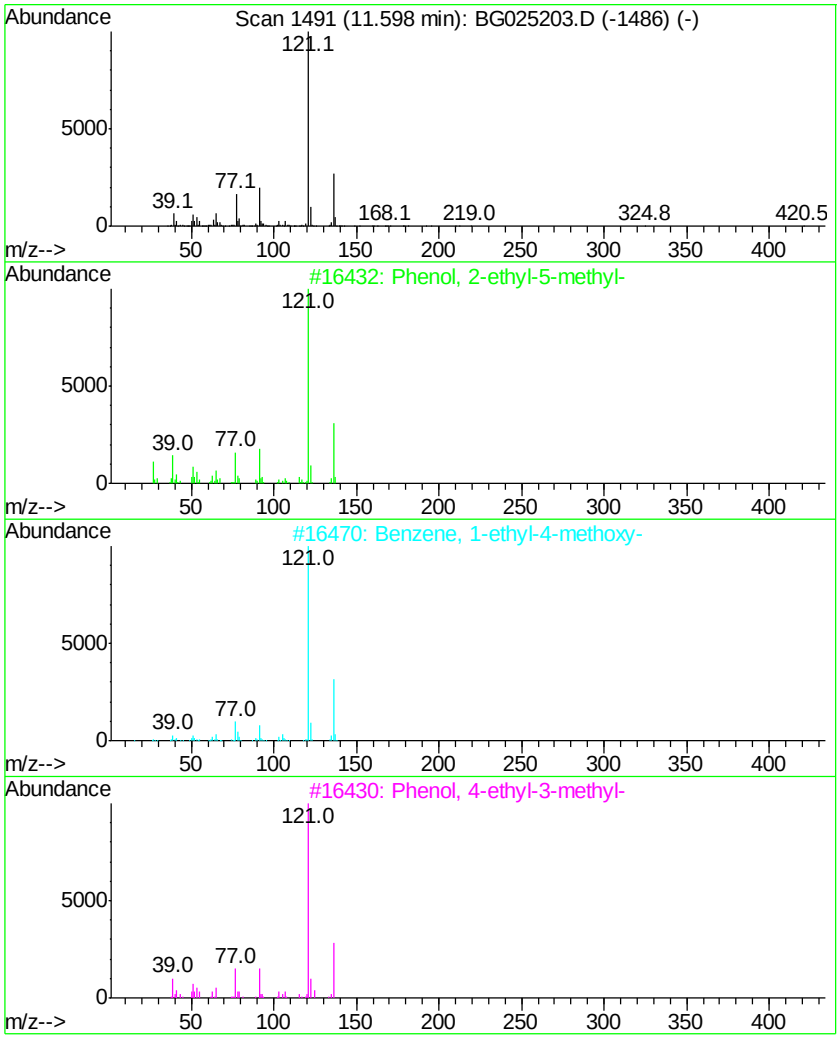
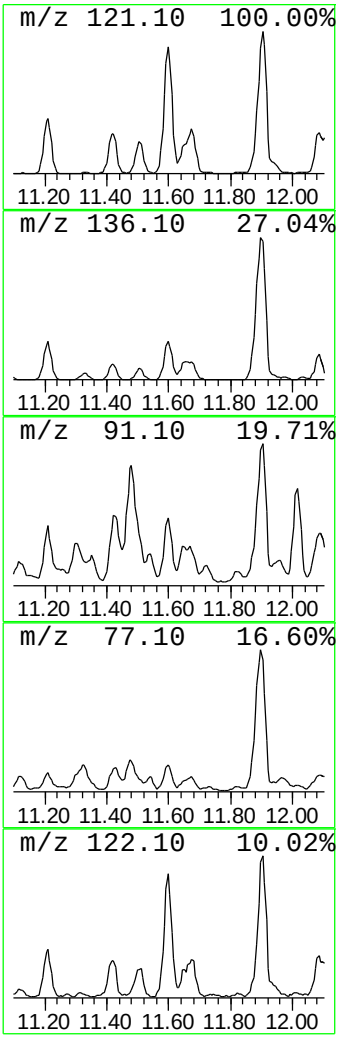
Peak Number 21 Phenol, 2-ethyl-5-methyl- Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	11.08 ng/ul	2669090	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
2	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	91
3	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	90
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90





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Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

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

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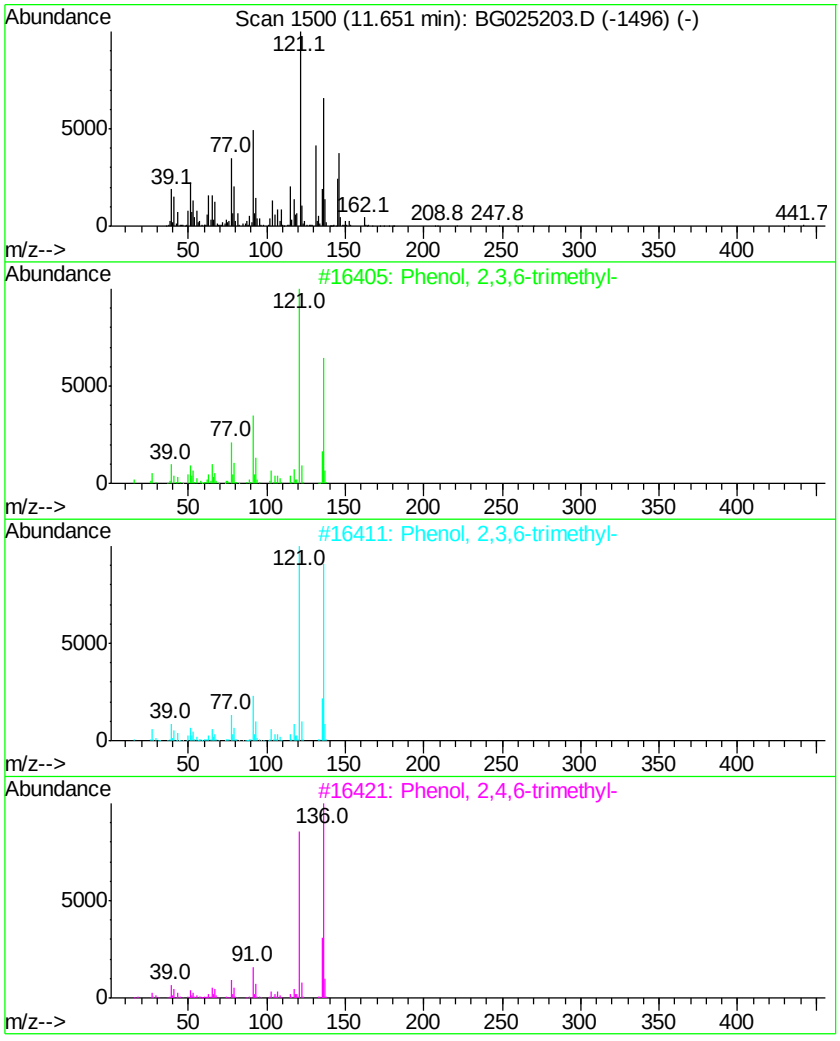
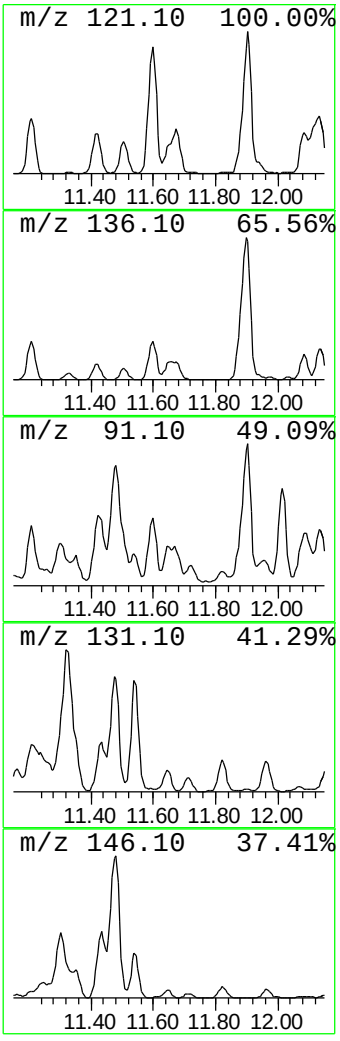
Peak Number 22 Phenol, 2,3,6-trimethyl- Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	9.16 ng/ul	2204880	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	60
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	60
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	60
4	2,3-Dimethylanisole	136	C9H12O	002944-49-2	55
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	55





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Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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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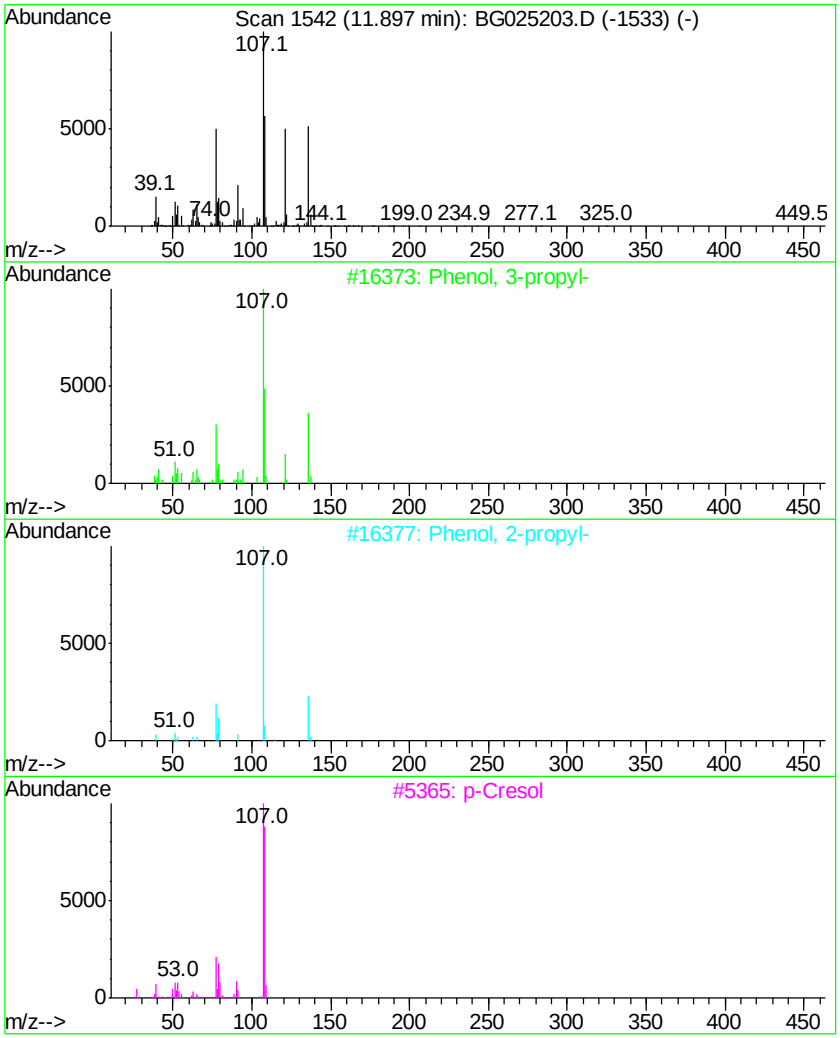
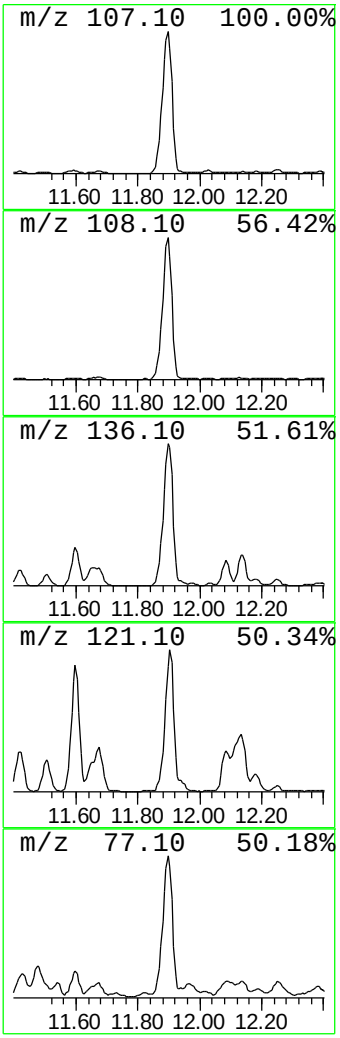
Peak Number 23 Phenol, 3-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	63.04 ng/ul	15178500	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-propyl-	136	C9H12O	000621-27-2	90
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	58
3	p-Cresol	108	C7H8O	000106-44-5	53
4	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	49
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	41





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Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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Quant Title : SVOA CALIBRATION

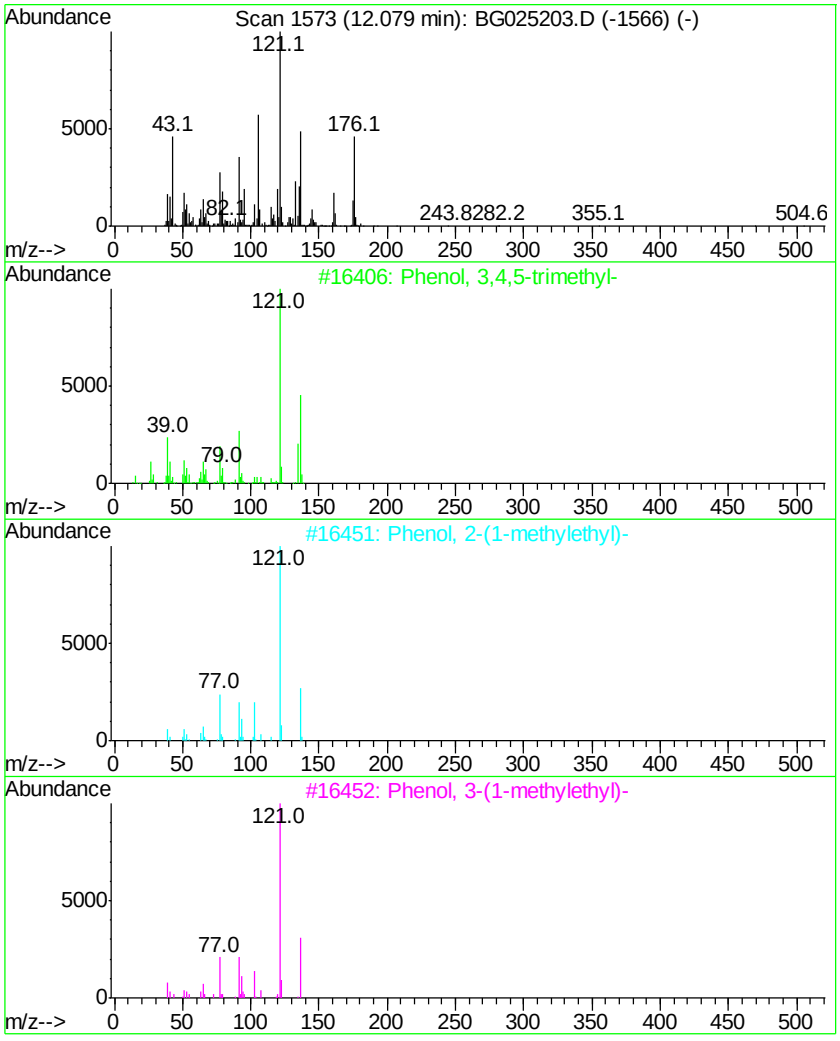
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

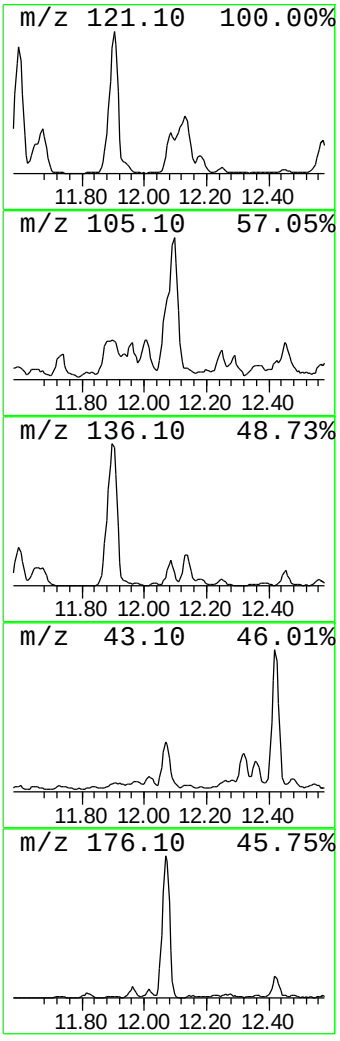
****

Peak Number 24 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	20.72 ng/ul	4988030	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	49
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	49
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	49
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	49
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	49





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Sample : H5938-12
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Instrument : BNA_G
ClientSampleId : DA832

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Quant Title : SVOA CALIBRATION

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

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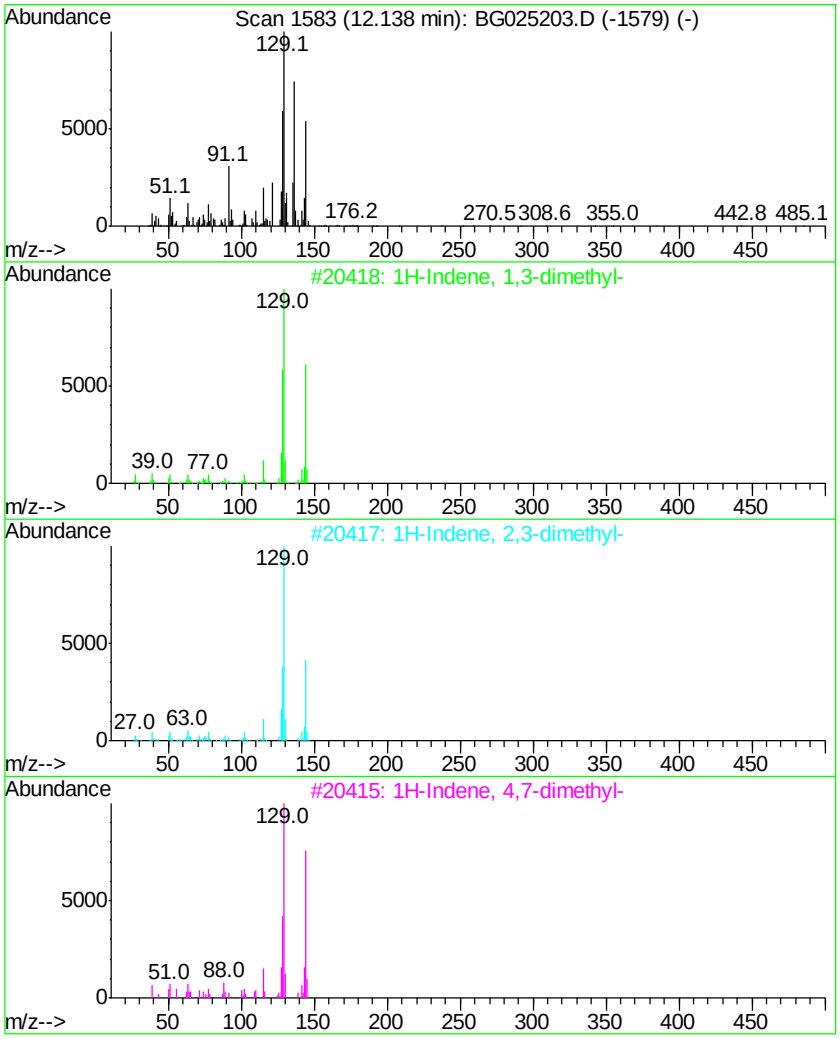
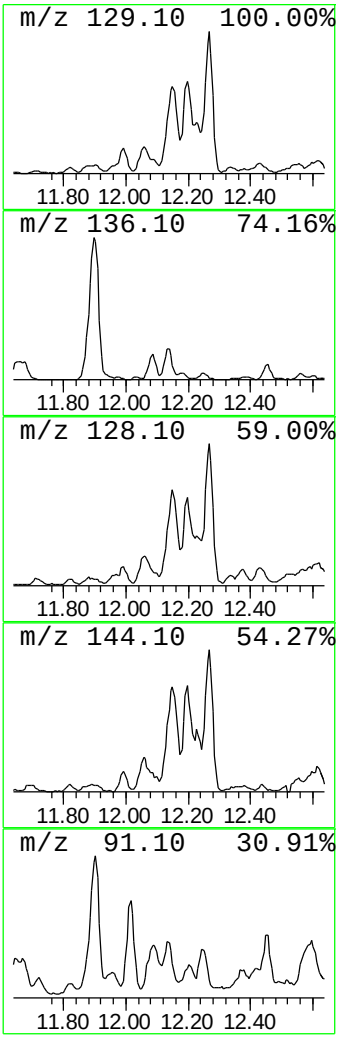
Peak Number 25 1H-Indene, 1,3-dimethyl- Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	10.21 ng/ul	2458470	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	90
2	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	64
3	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	64
4	(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	60
5	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	60





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Instrument : BNA_G
ClientSampleId : DA832

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

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

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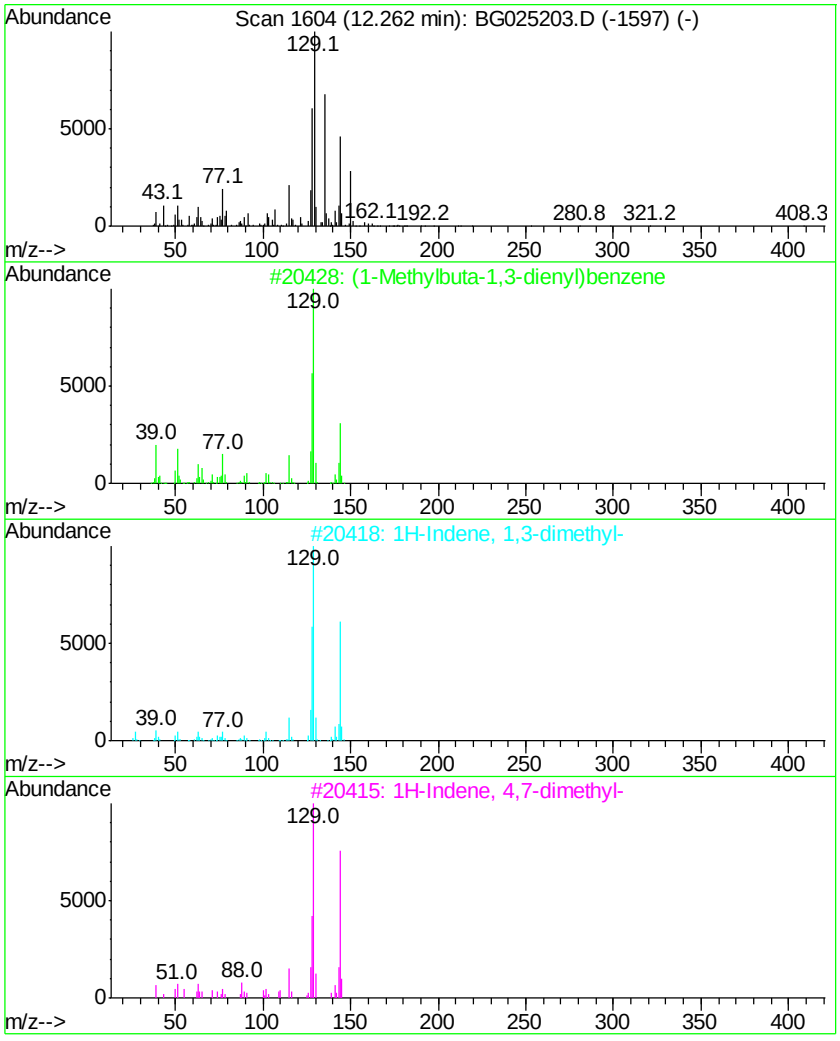
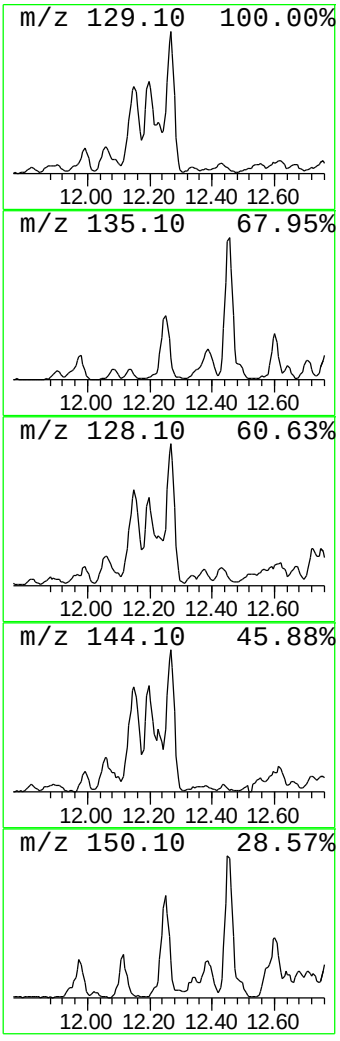
Peak Number 26 (1-Methylbuta-1,3-dienyl)be... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	17.69 ng/ul	4260750	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	86
2	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	86
3	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	83
4	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	83
5	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	64





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Instrument : BNA_G
ClientSampleId : DA832

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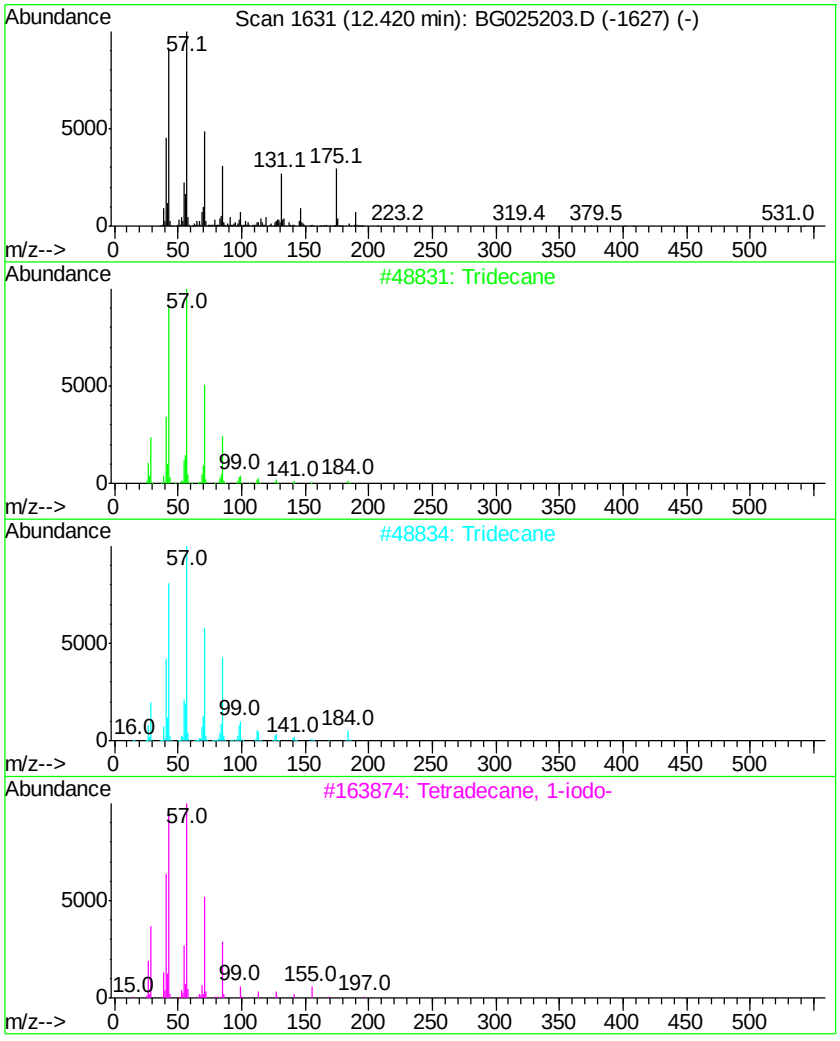
Quant Title : SVOA CALIBRATION

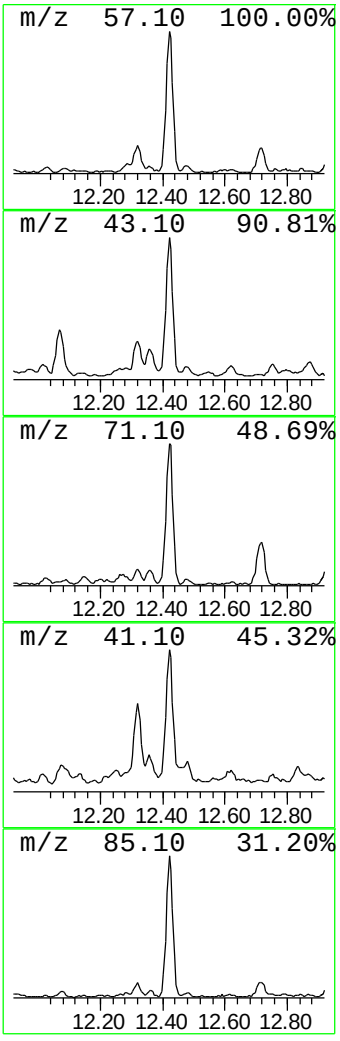
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	19.42 ng/ul	4675890	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tridecane	184	C13H28	000629-50-5	89
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	46
4	Hexadecane	226	C16H34	000544-76-3	46
5	Hexadecane	226	C16H34	000544-76-3	46





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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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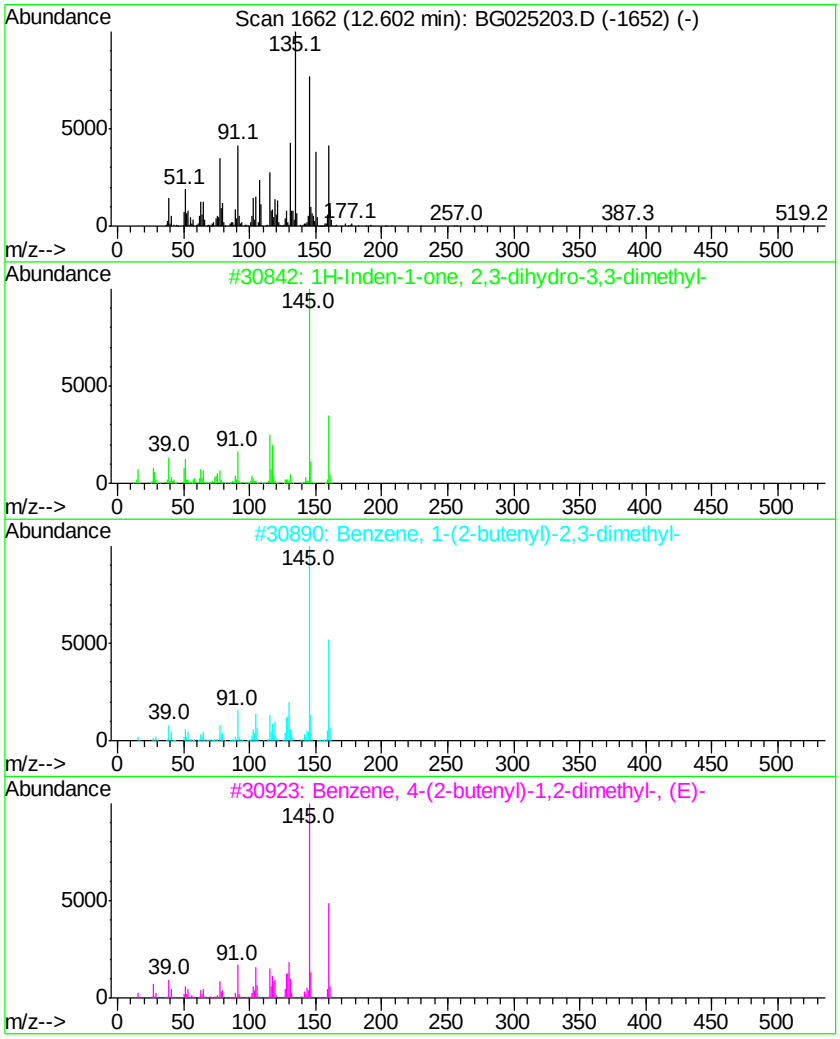
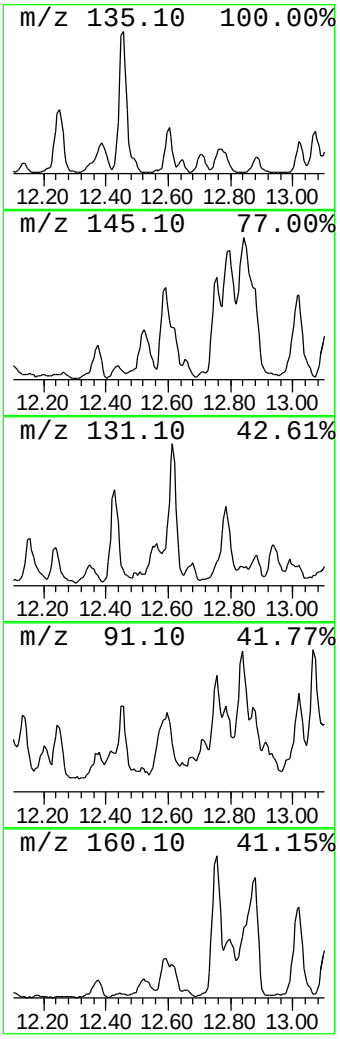
Peak Number 28 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	22.22 ng/ul	5350600	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	50
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	46
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	46
4	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	43
5	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	43





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Misc :
ALS Vial : 34 Sample Multiplier: 1

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ClientSampleId : DA832

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

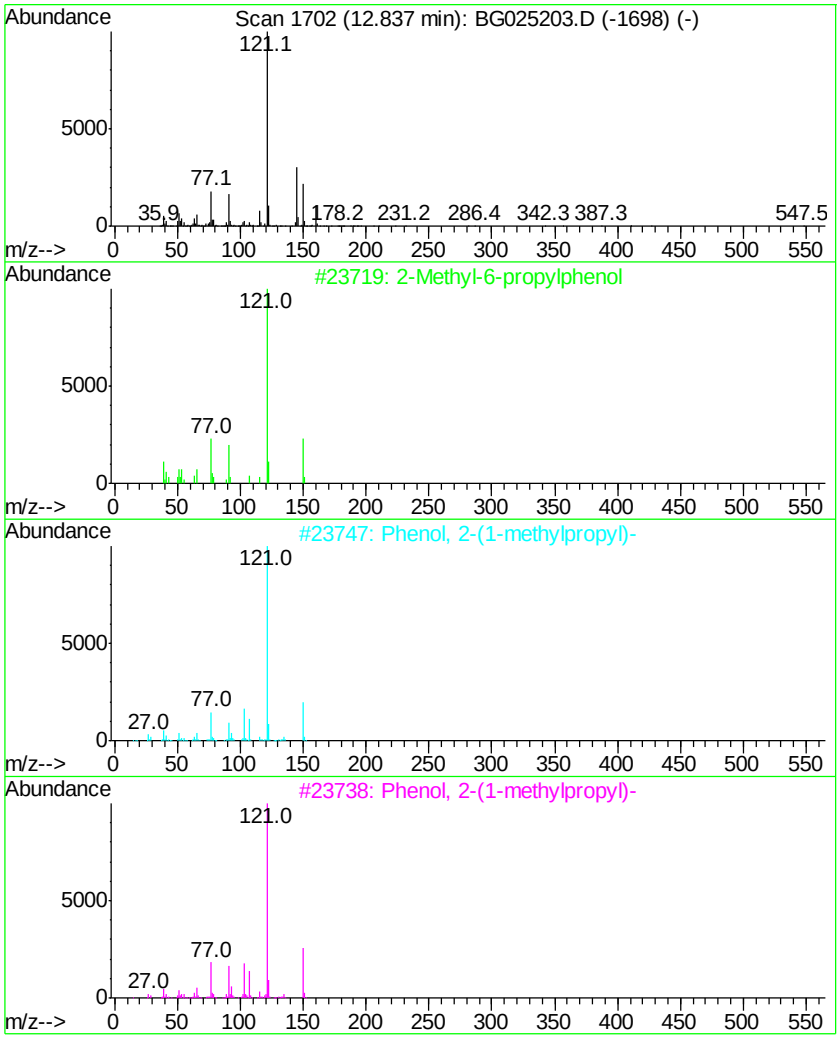
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

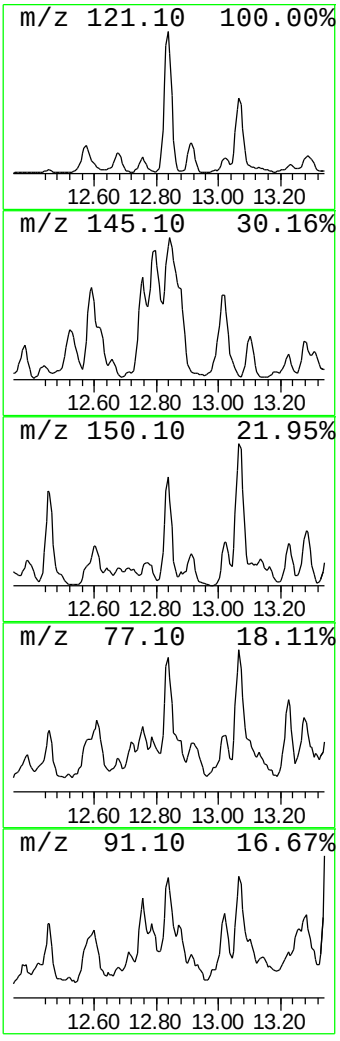
****

Peak Number 29 2-Methyl-6-propylphenol Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	17.93 ng/ul	4318430	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-6-propylphenol	150	C10H14O	003520-52-3	76
2	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	64
3	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	64
4	4-Methyl-2-propylphenol	150	C10H14O	004074-46-8	62
5	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

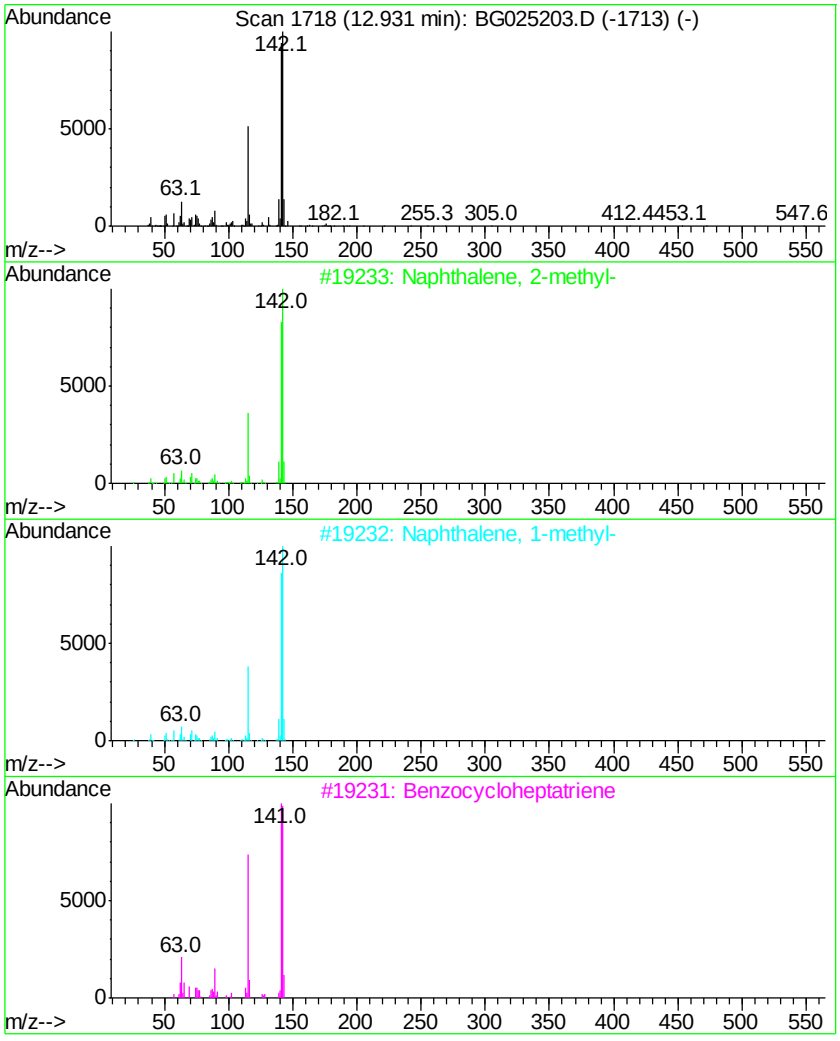
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

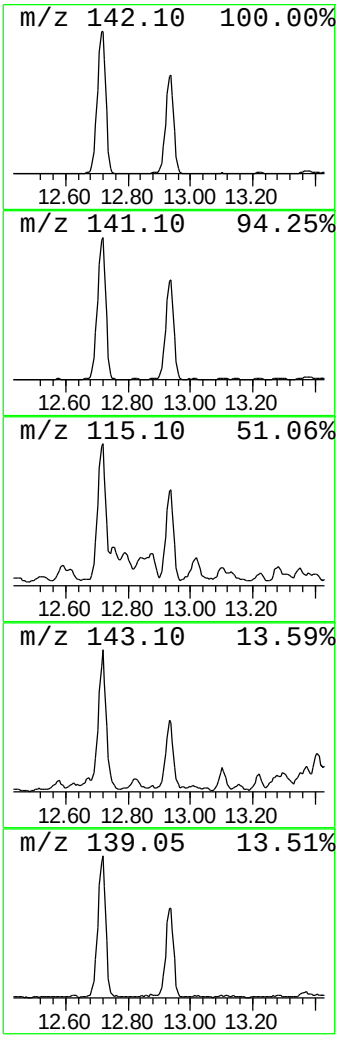
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	31.19 ng/ul	7511090	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	95
4	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93





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Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

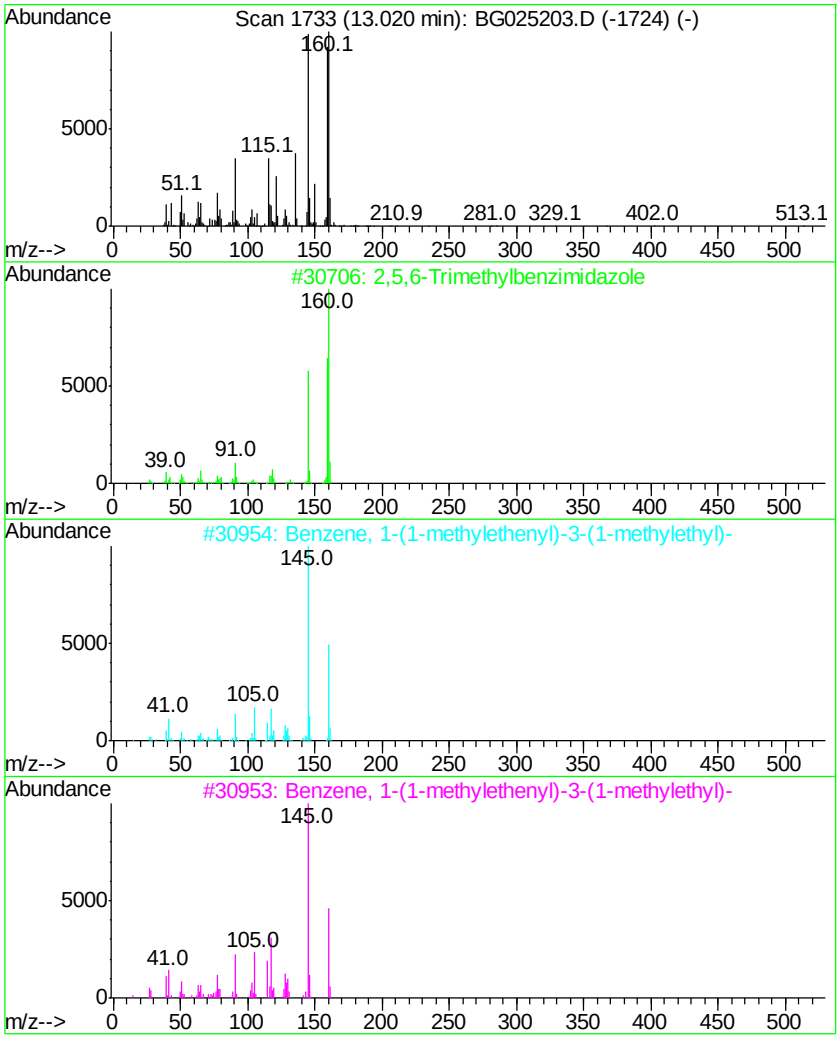
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

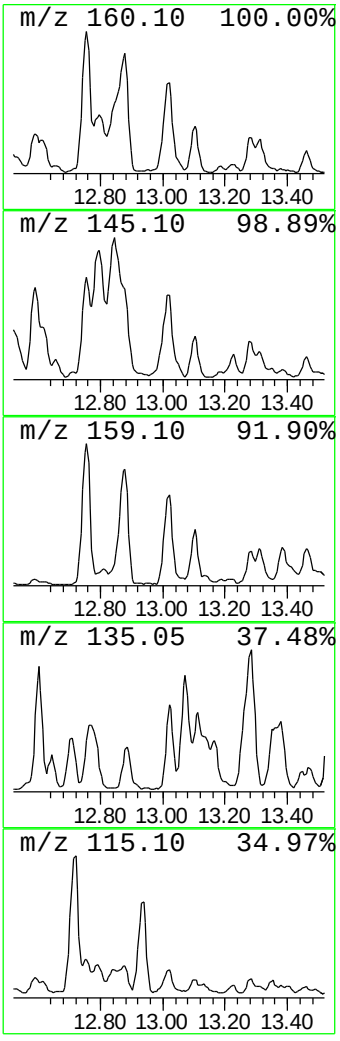
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	19.06 ng/ul	5329890	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	72
2	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	55
3	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	55
4	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	53
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	53





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Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

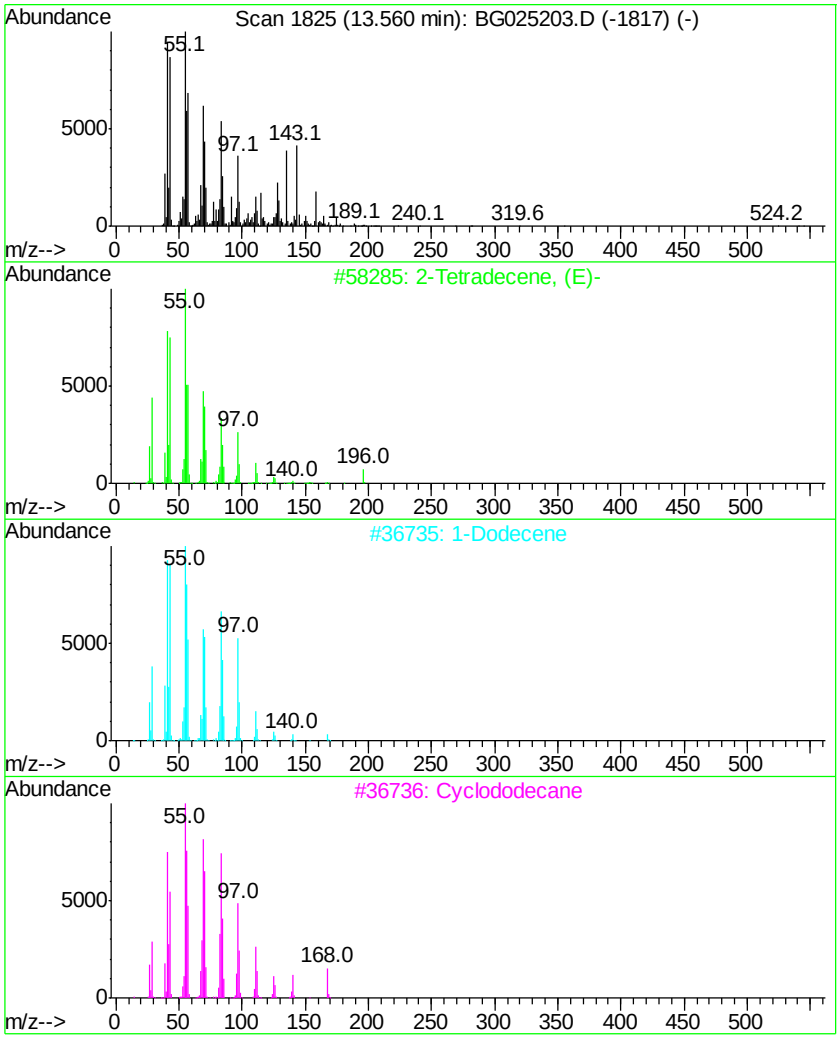
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

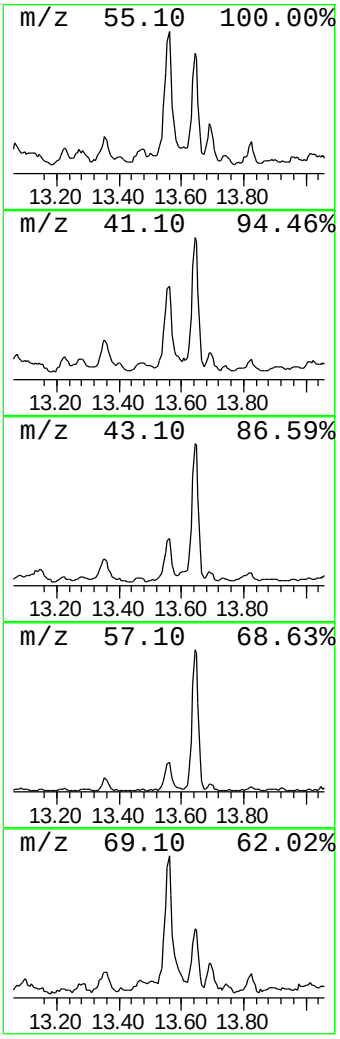
****

Peak Number 37 (DEL) Alkane: Cyclic13.56 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	18.40 ng/ul	5147690	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tetradecene, (E)-	196	C14H28	035953-54-9	95
2	1-Dodecene	168	C12H24	000112-41-4	95
3	Cyclododecane	168	C12H24	000294-62-2	70
4	Cyclotetradecane	196	C14H28	000295-17-0	70
5	3-Tetradecene, (Z)-	196	C14H28	041446-67-7	55





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Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

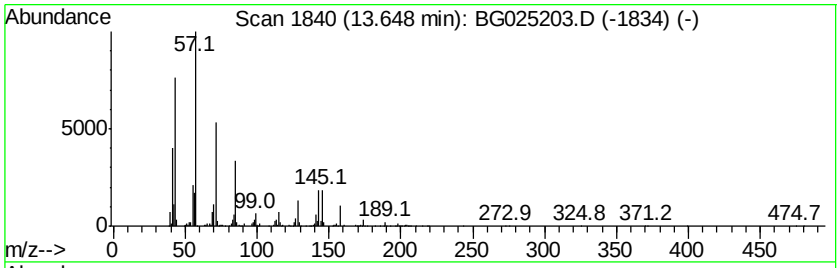
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

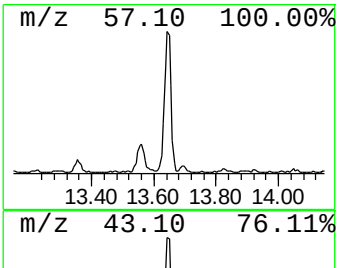
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

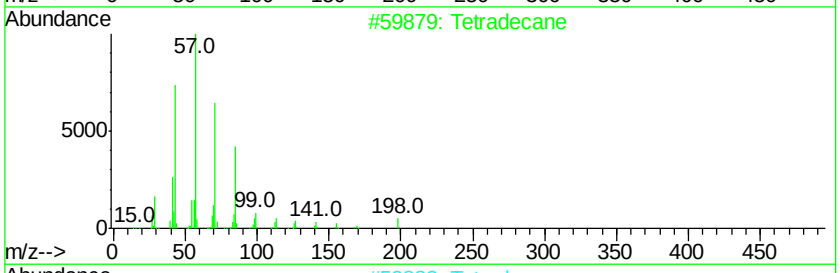
****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 25

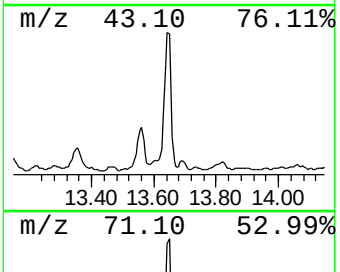
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	25.20 ng/ul	7049000	Acenaphthene-d10	14.87

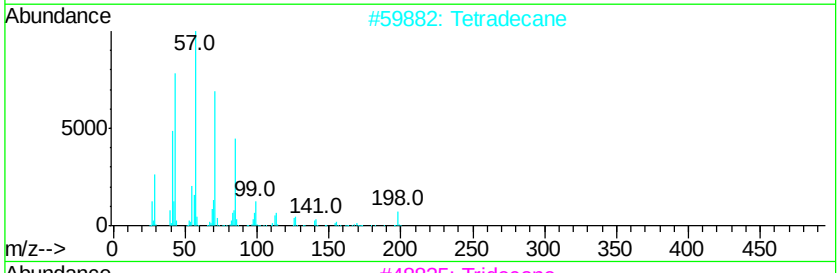
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	83
2	Tetradecane	198	C14H30	000629-59-4	64
3	Tridecane	184	C13H28	000629-50-5	52
4	Hexadecane	226	C16H34	000544-76-3	52
5	Tridecane	184	C13H28	000629-50-5	52

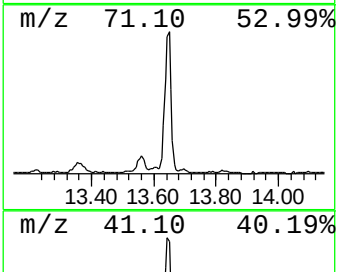


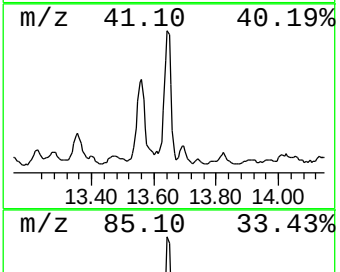


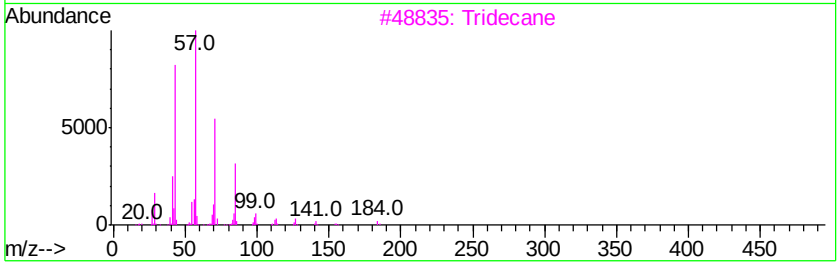


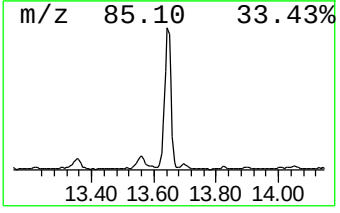












Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

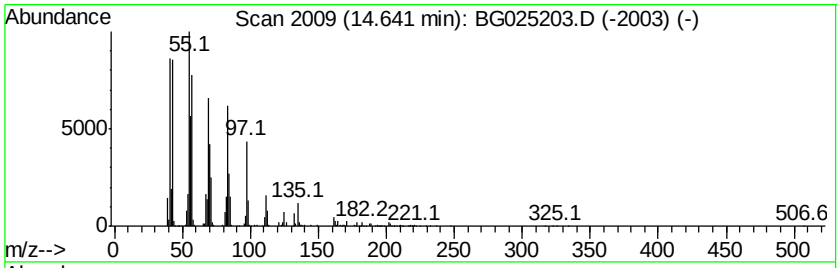
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

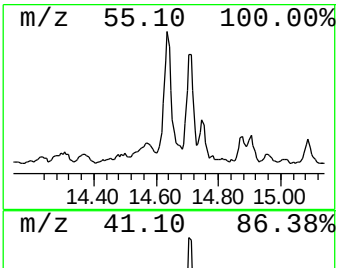
****

Peak Number 47 (DEL) Alkane: Cyclic14.64 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	11.09 ng/ul	3101120	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	97
2	1-Hexadecanol	242	C16H34O	036653-82-4	91
3	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	91
4	1-Pentadecene	210	C15H30	013360-61-7	91
5	Cetene	224	C16H32	000629-73-2	90





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Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

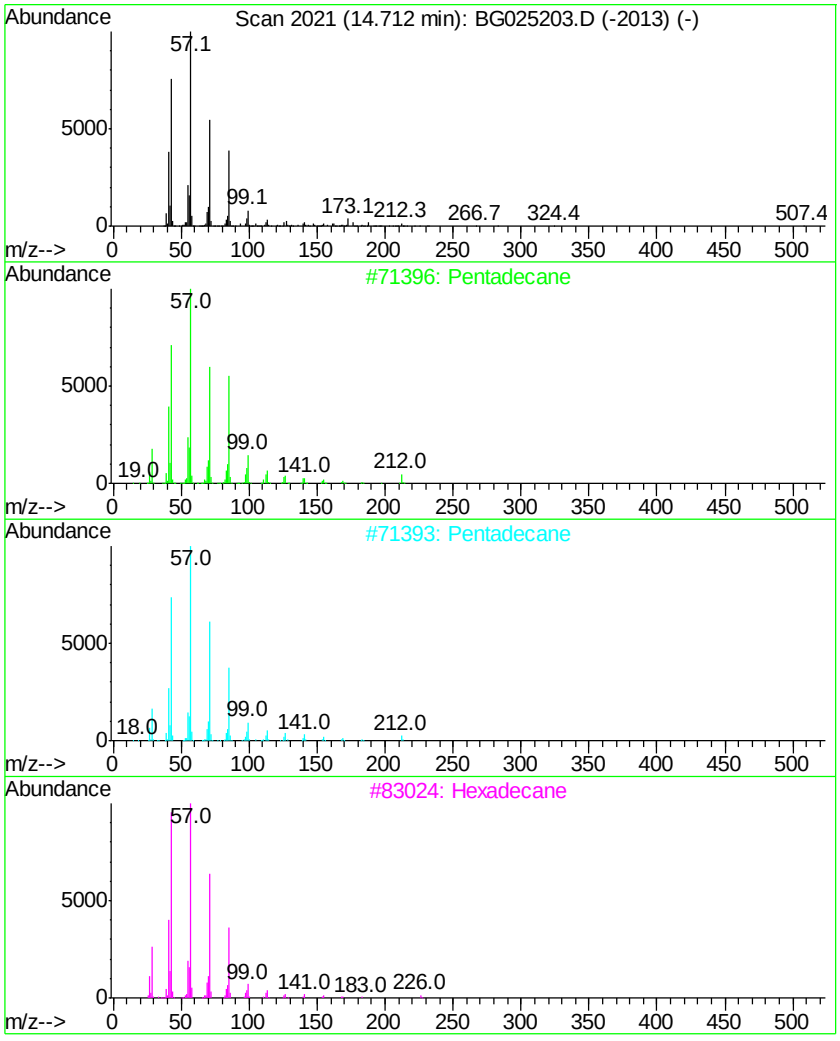
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

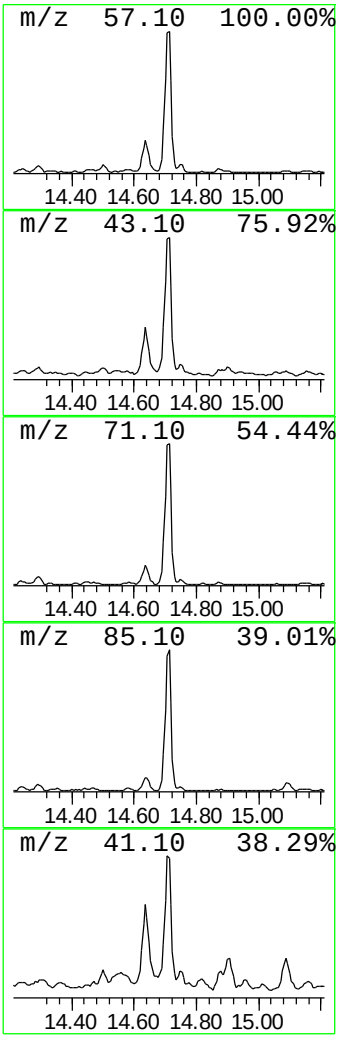
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	25.11 ng/ul	7023680	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Pentadecane	212	C15H32	000629-62-9	89
3	Hexadecane	226	C16H34	000544-76-3	87
4	Tridecane	184	C13H28	000629-50-5	86
5	Tetradecane	198	C14H30	000629-59-4	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

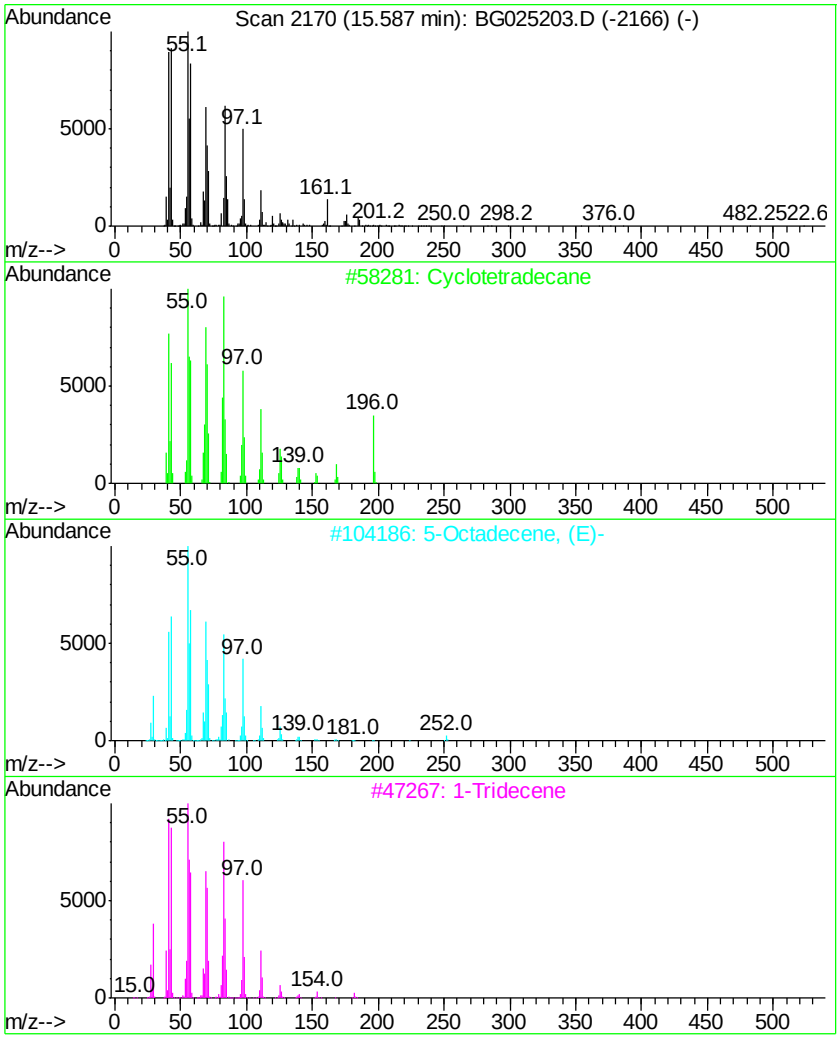
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

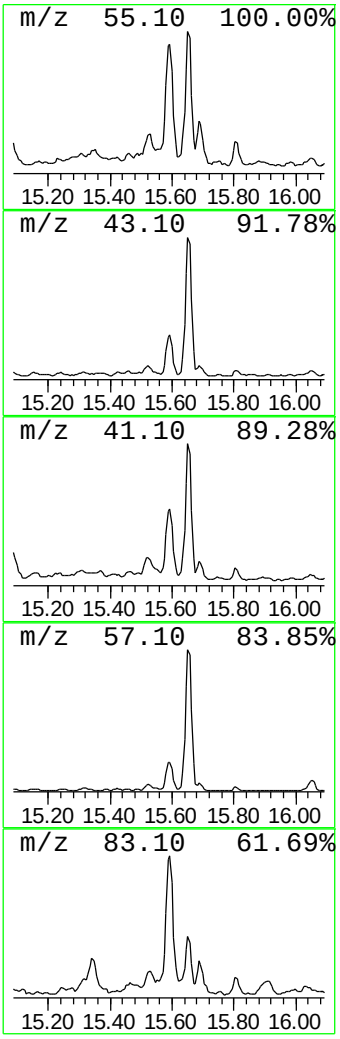
****

Peak Number 53 (DEL) Alkane: Cyclic15.59 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	14.68 ng/ul	4107190	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	89
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	87
3	1-Tridecene	182	C13H26	002437-56-1	87
4	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	83
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	83





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Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

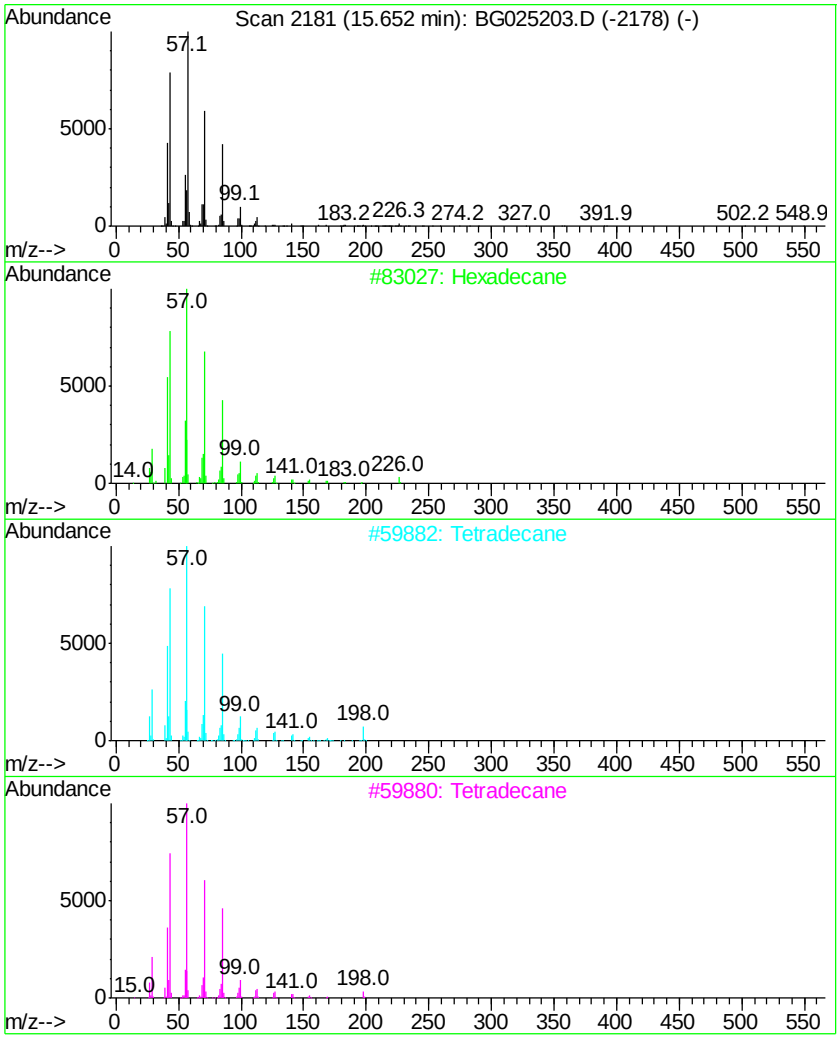
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

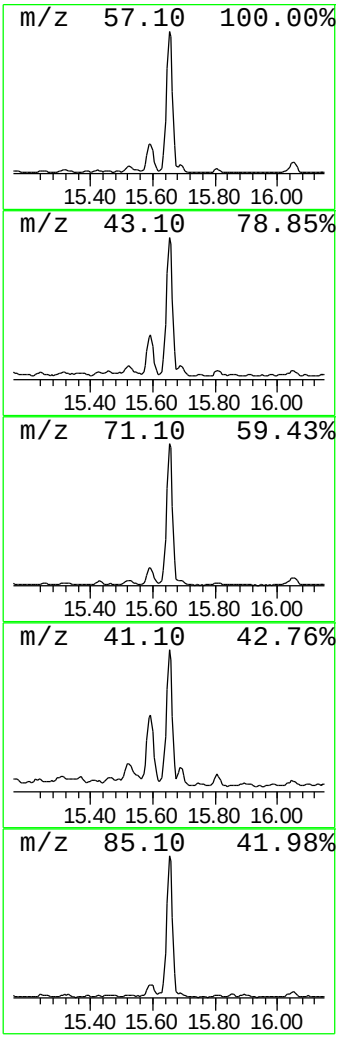
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	25.00 ng/ul	6991480	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Tetradecane	198	C14H30	000629-59-4	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Tridecane	184	C13H28	000629-50-5	90





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Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

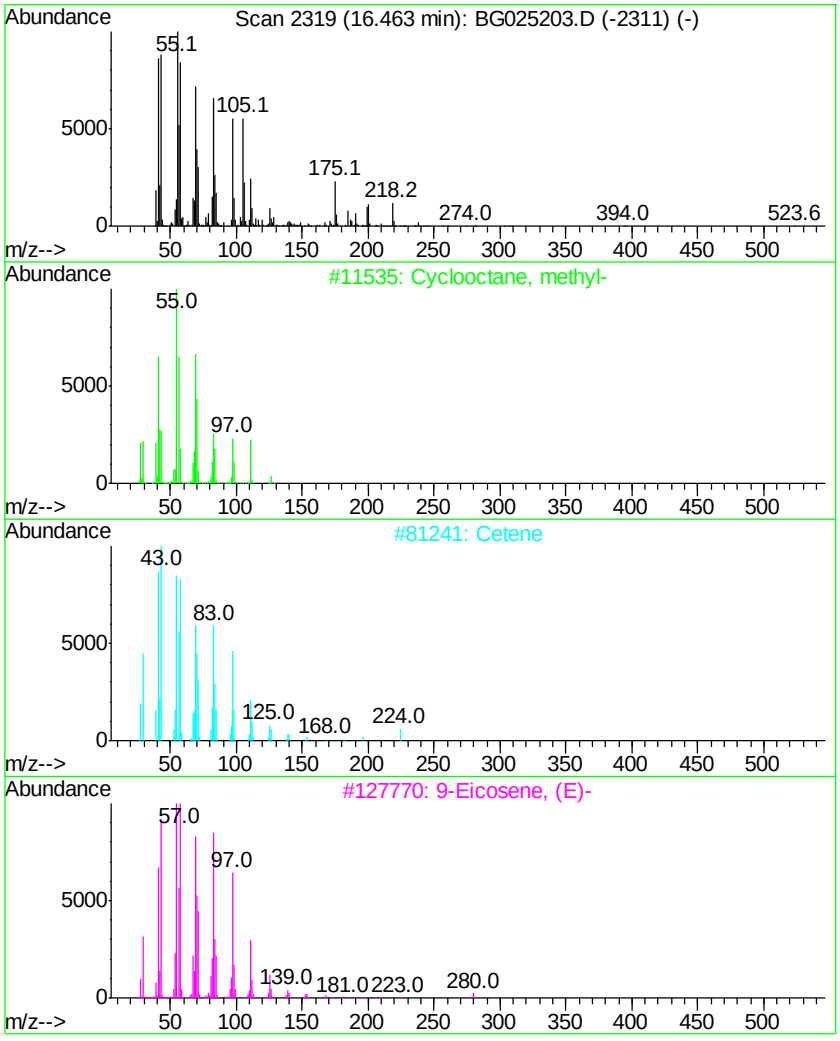
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

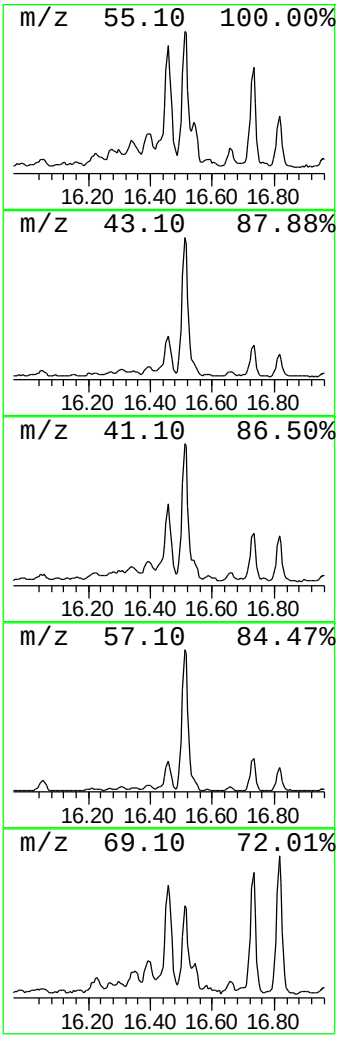
****

Peak Number 57 (DEL) Alkane: Cyclic16.46 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	52.80 ng/ul	5619900	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, methyl-	126	C9H18	001502-38-1	86
2	Cetene	224	C16H32	000629-73-2	76
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	76
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	76
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	76





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Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

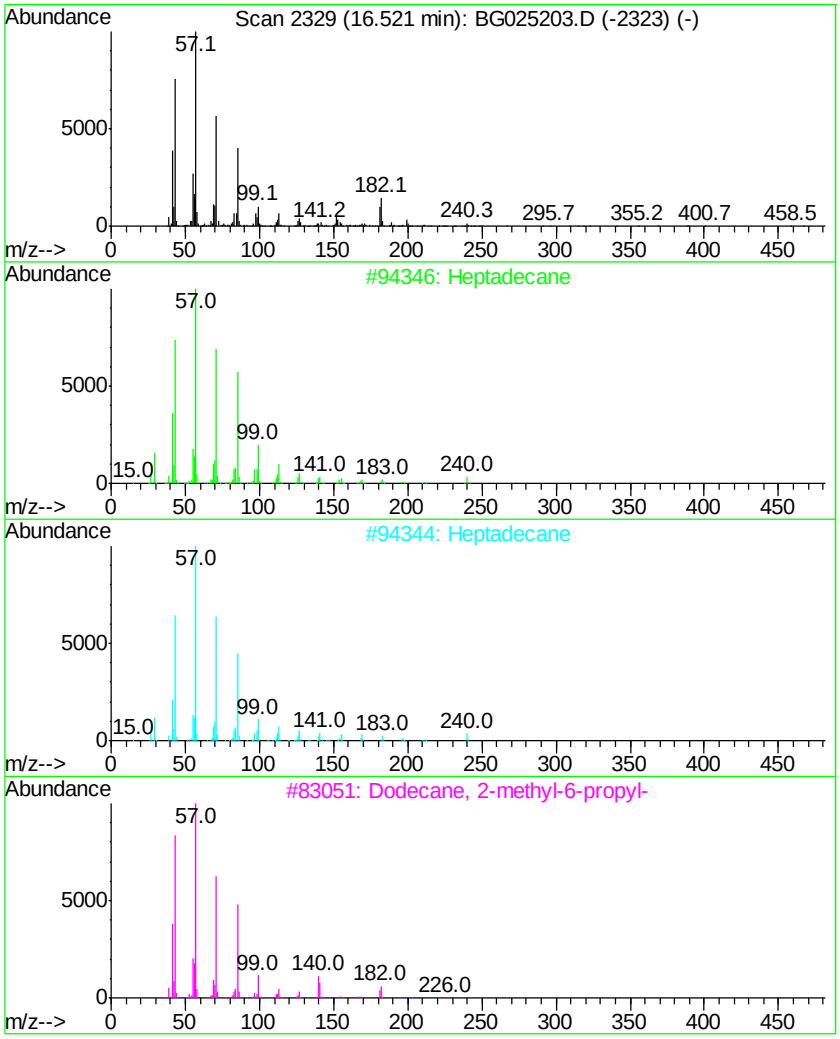
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

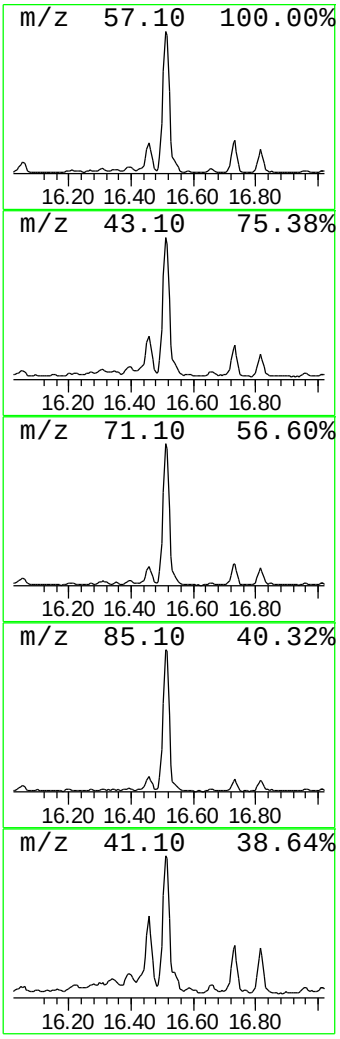
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	84.87 ng/ul	9033410	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heptadecane	240	C17H36	000629-78-7	91
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	83





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

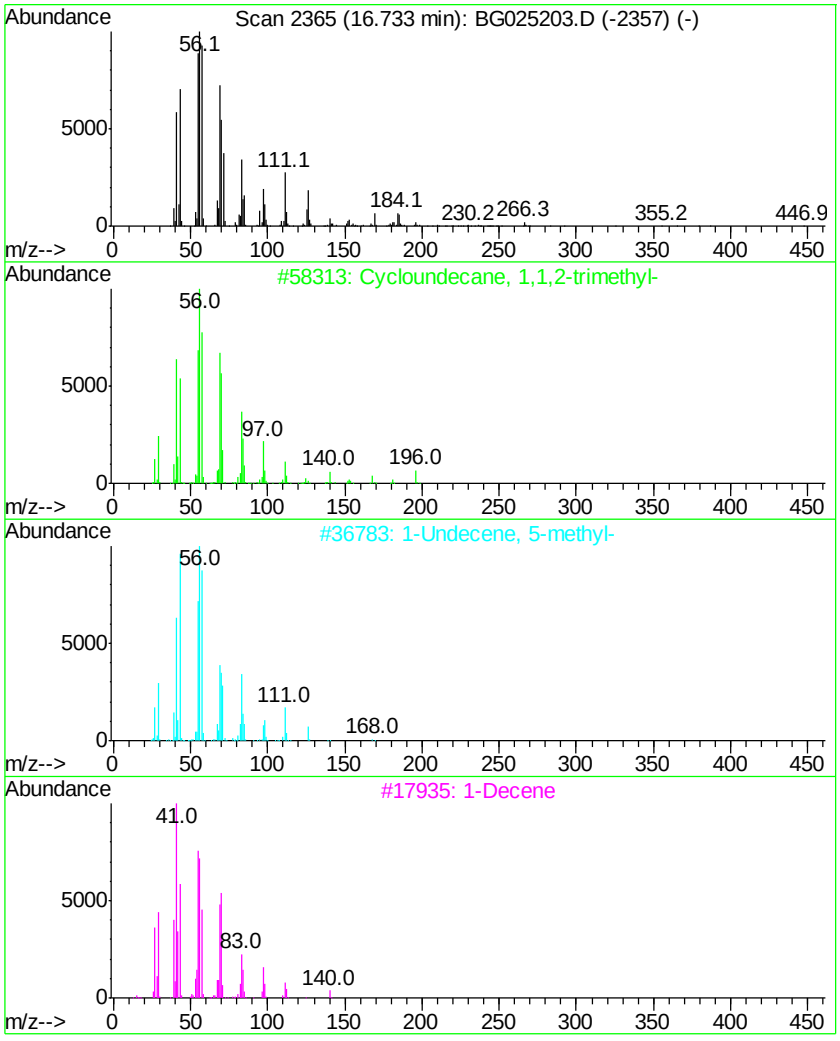
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

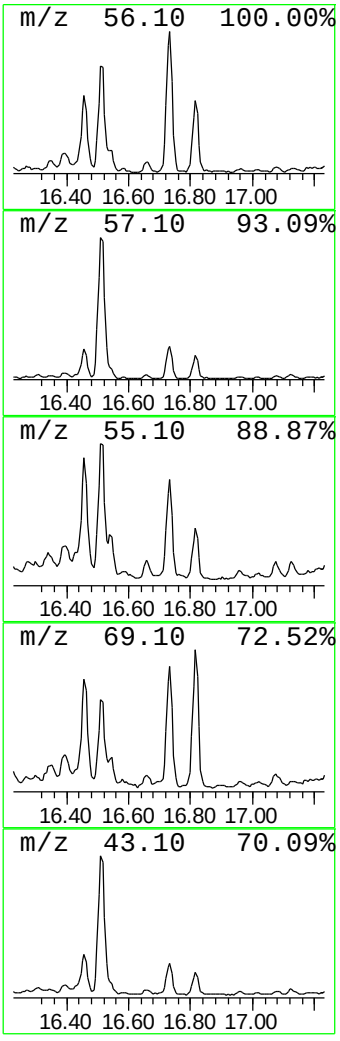
****

Peak Number 60 (DEL) Alkane: Cyclic16.73 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	36.15 ng/ul	3848120	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloundecane, 1,1,2-trimethyl-	196	C14H28	062376-15-2	83
2	1-Undecene, 5-methyl-	168	C12H24	074630-38-9	76
3	1-Decene	140	C10H20	000872-05-9	72
4	2-Dodecene, (Z)-	168	C12H24	007206-26-0	72
5	2-Nonene	126	C9H18	002216-38-8	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

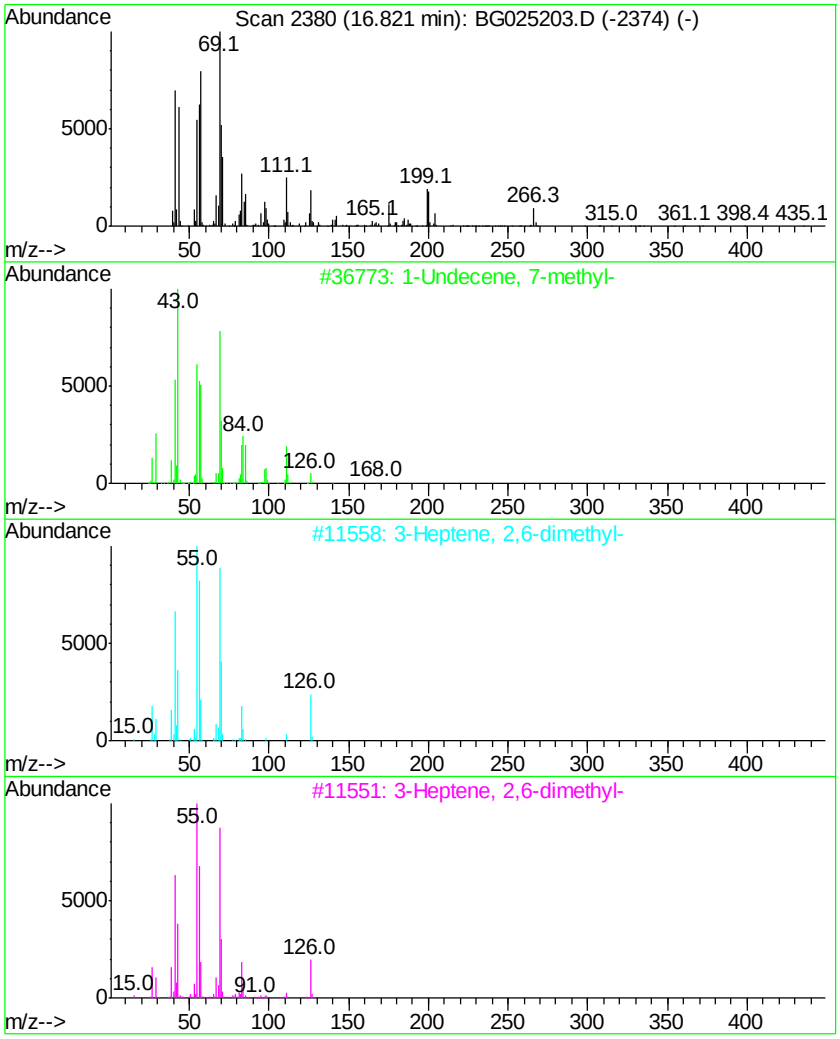
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

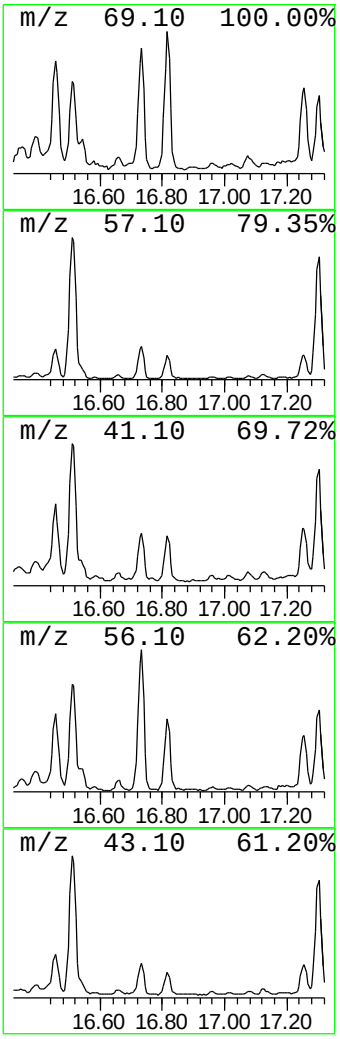
****

Peak Number 61 (DEL) Alkane: Cyclic16.82 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	30.78 ng/ul	3276490	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecene, 7-methyl-	168	C12H24	074630-42-5	72
2	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	68
3	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	64
4	1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	62
5	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	62





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

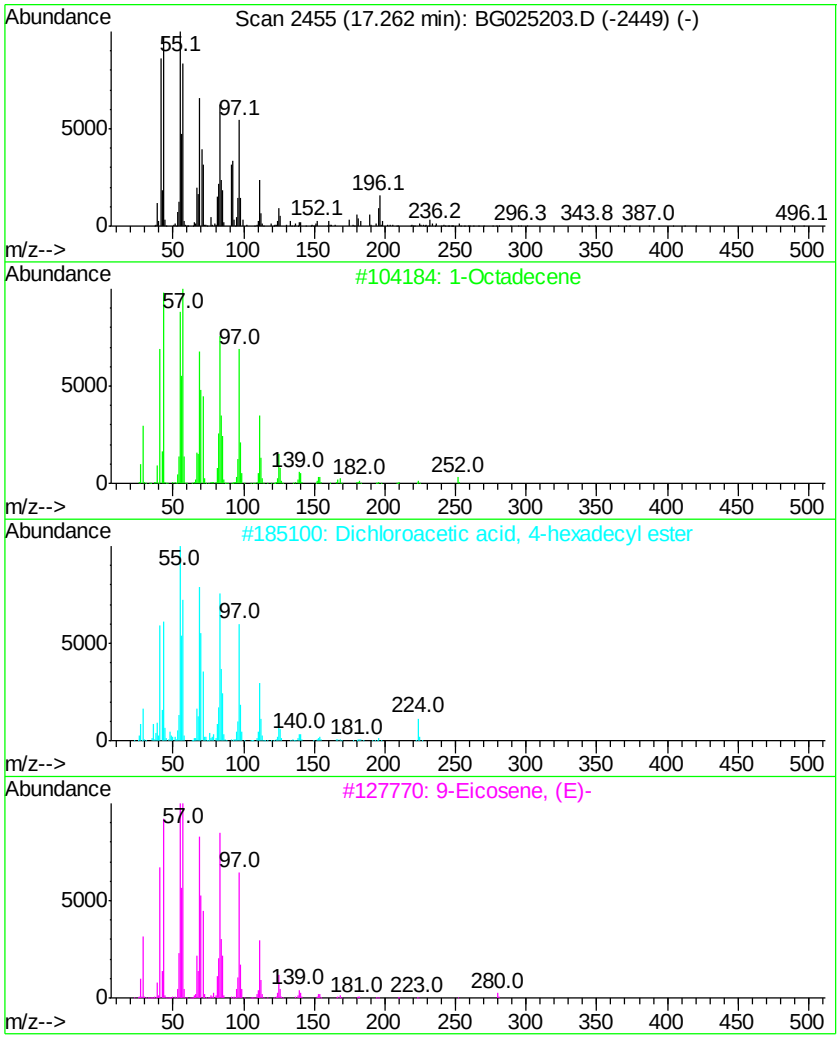
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

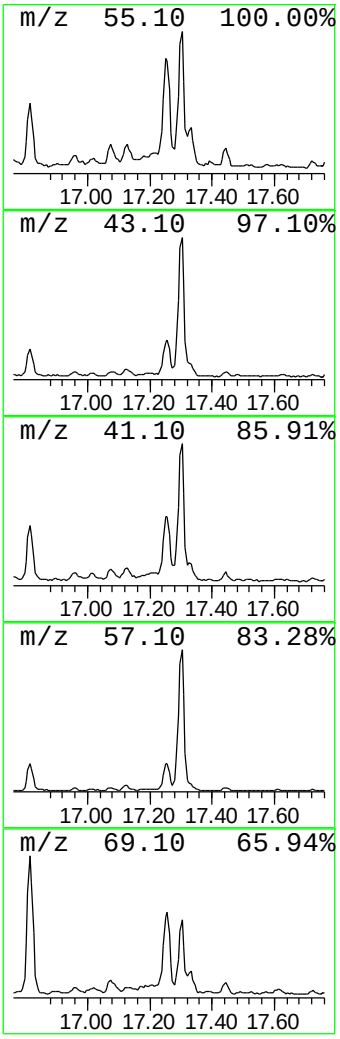
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Cyclic17.26 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	27.57 ng/ul	2934080	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	96
2	Dichloroacetic acid, 4-hexadecyl...	352	C18H34Cl2O2	1000282-98-1	94
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
5	7-Tetradecene, (E)-	196	C14H28	041446-63-3	93





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

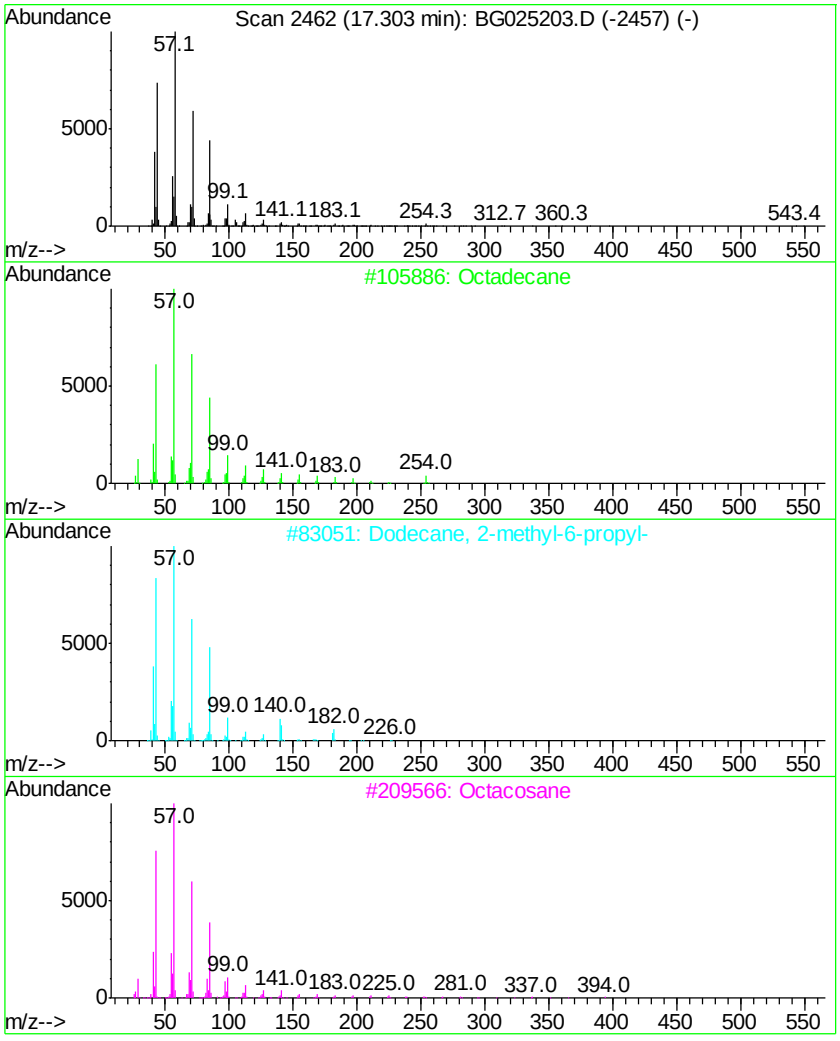
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

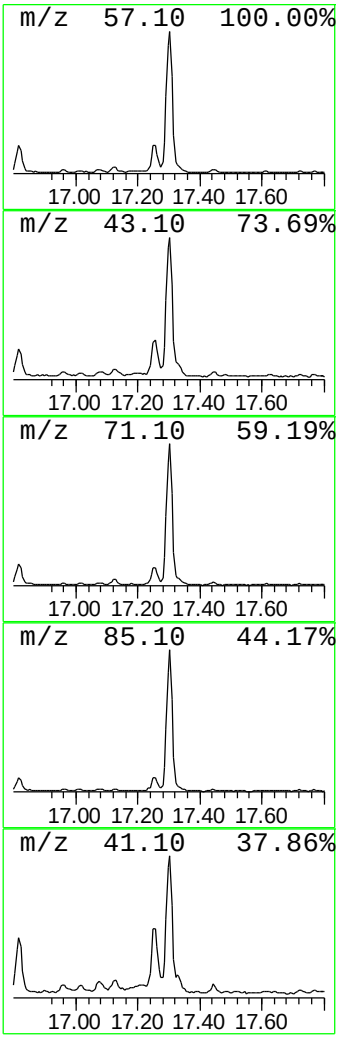
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	82.51 ng/ul	8782240	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	97
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

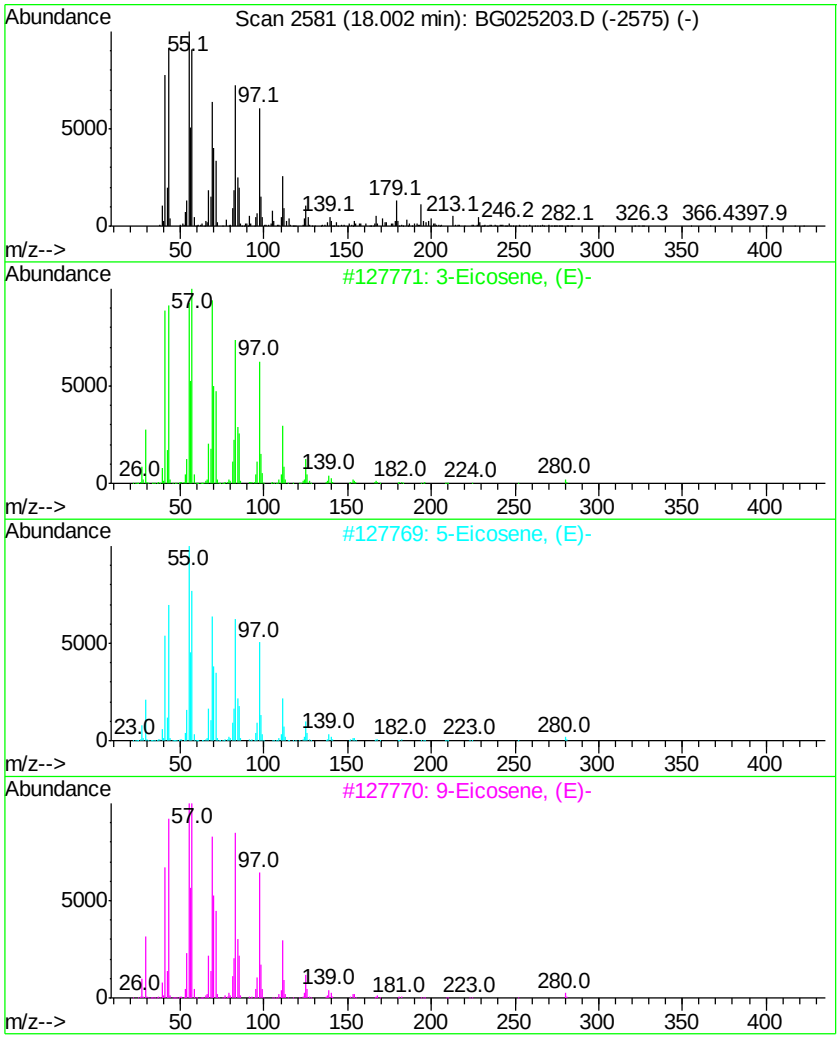
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

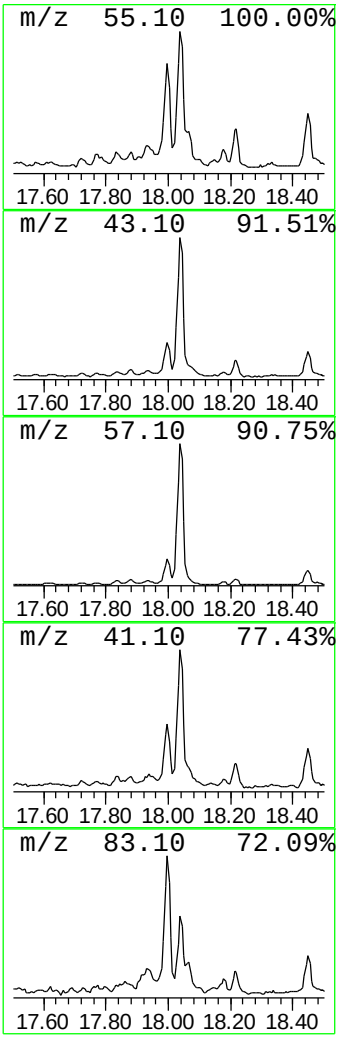
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Cyclic18.00 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	20.57 ng/ul	2189570	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
4	9-Nonadecene	266	C19H38	031035-07-1	91
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

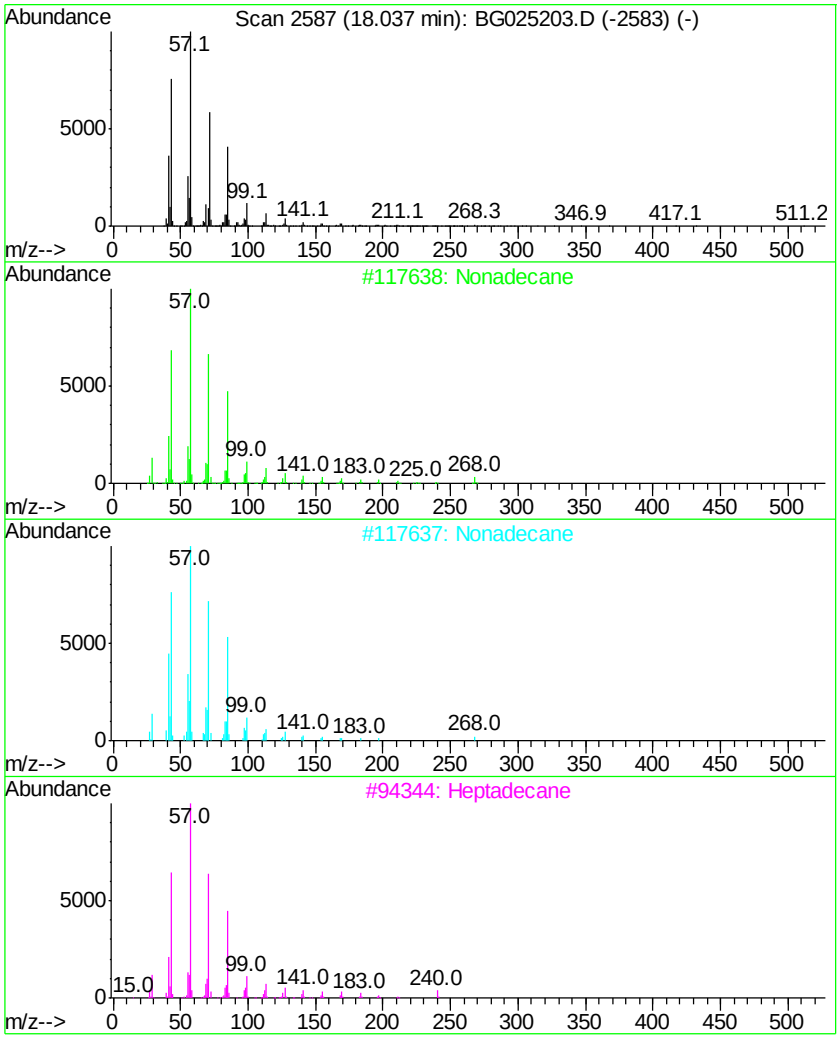
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

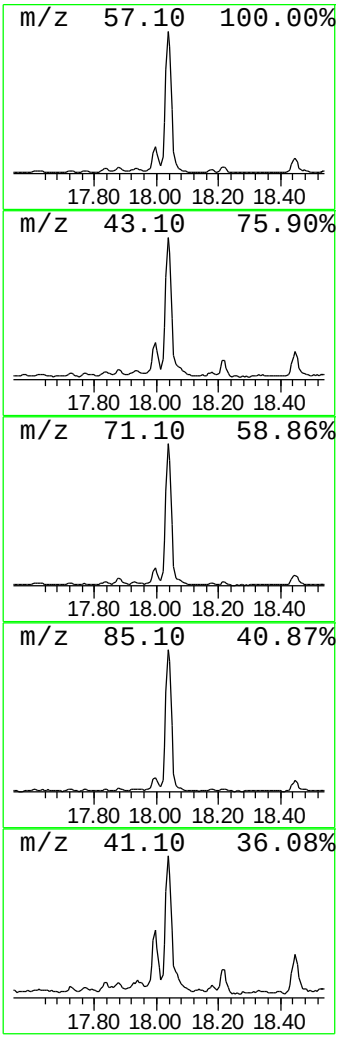
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	66.97 ng/ul	7128410	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Nonadecane	268	C19H40	000629-92-5	95
3	Heptadecane	240	C17H36	000629-78-7	94
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

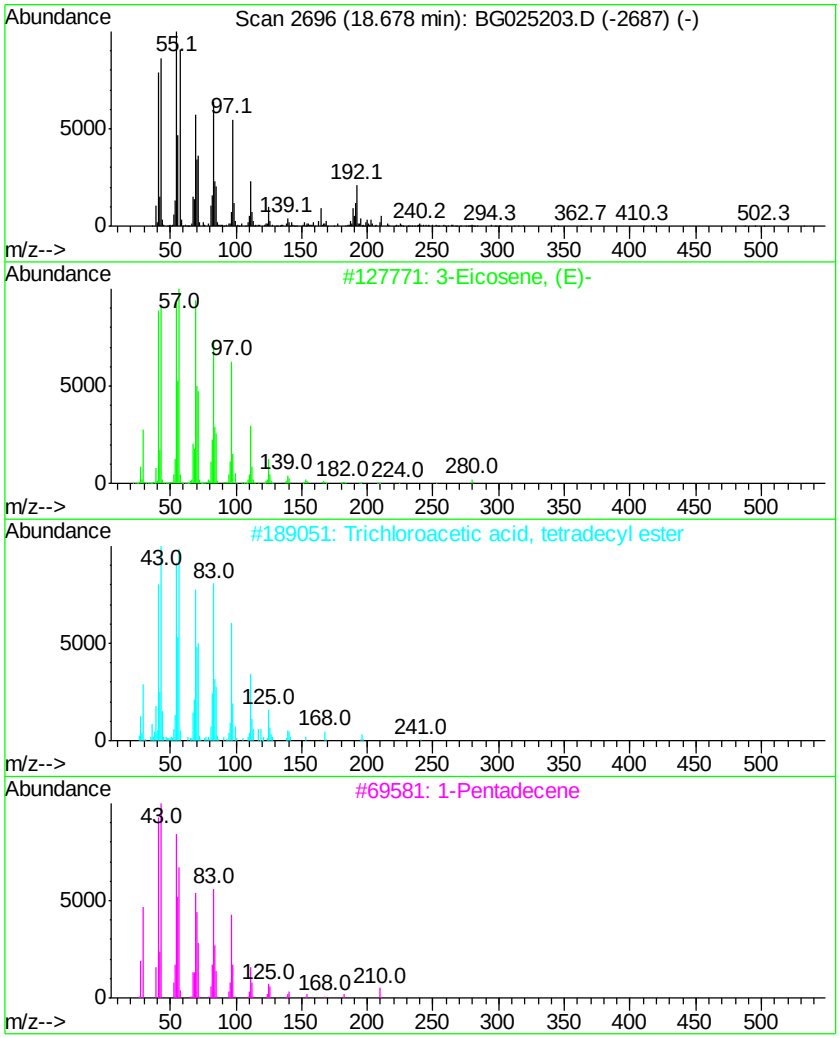
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

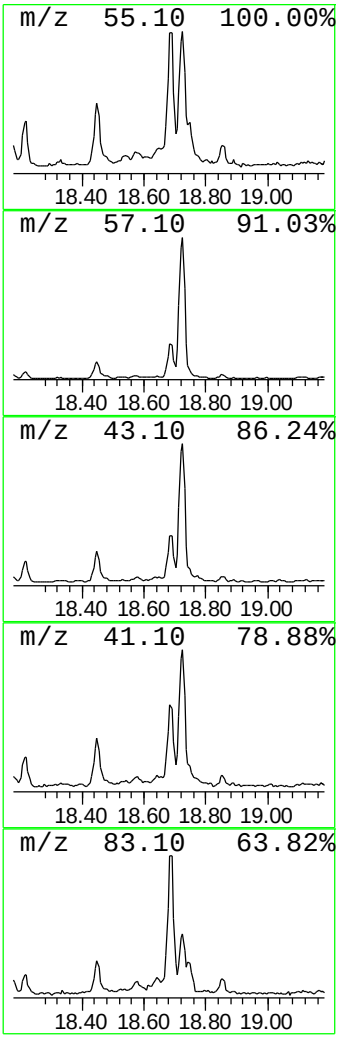
****

Peak Number 67 (DEL) Alkane: Cyclic18.68 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	28.21 ng/ul	3002070	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
2	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3	1-Pentadecene	210	C15H30	013360-61-7	90
4	Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	87
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

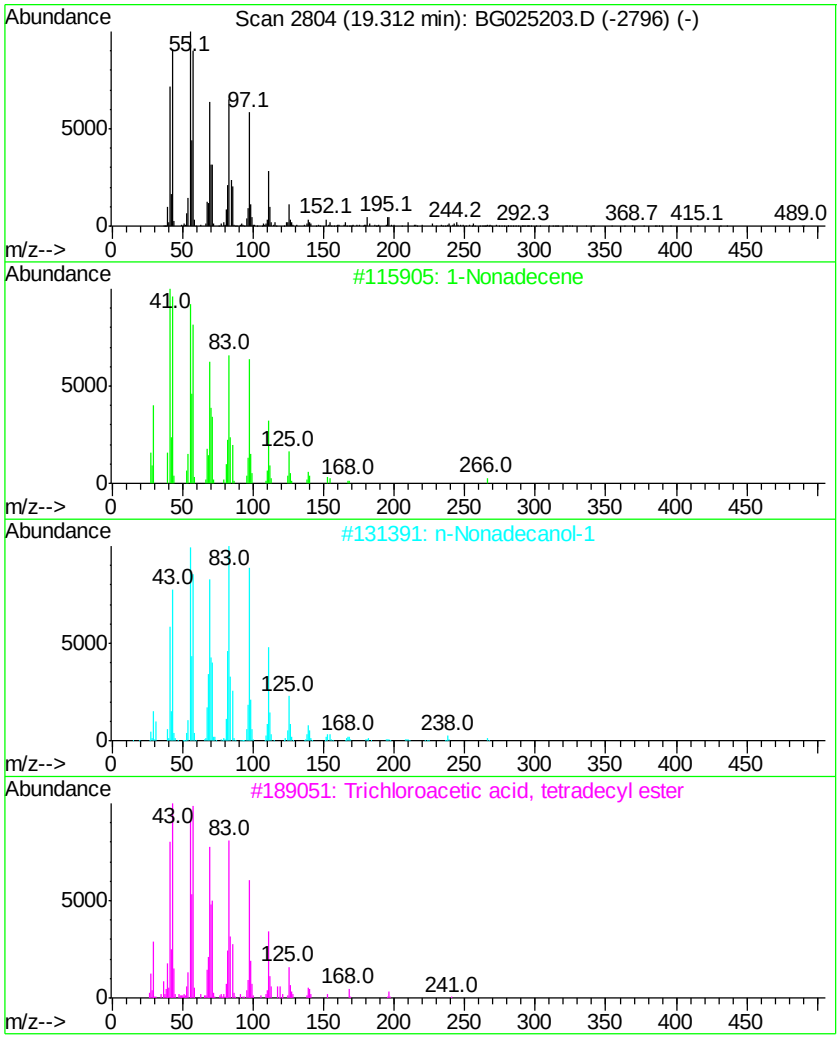
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

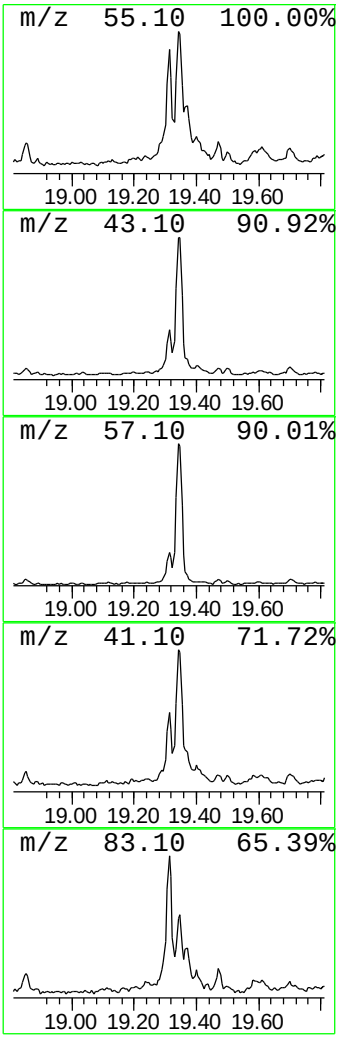
****

Peak Number 69 (DEL) Alkane: Cyclic19.31 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	17.75 ng/ul	1888720	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

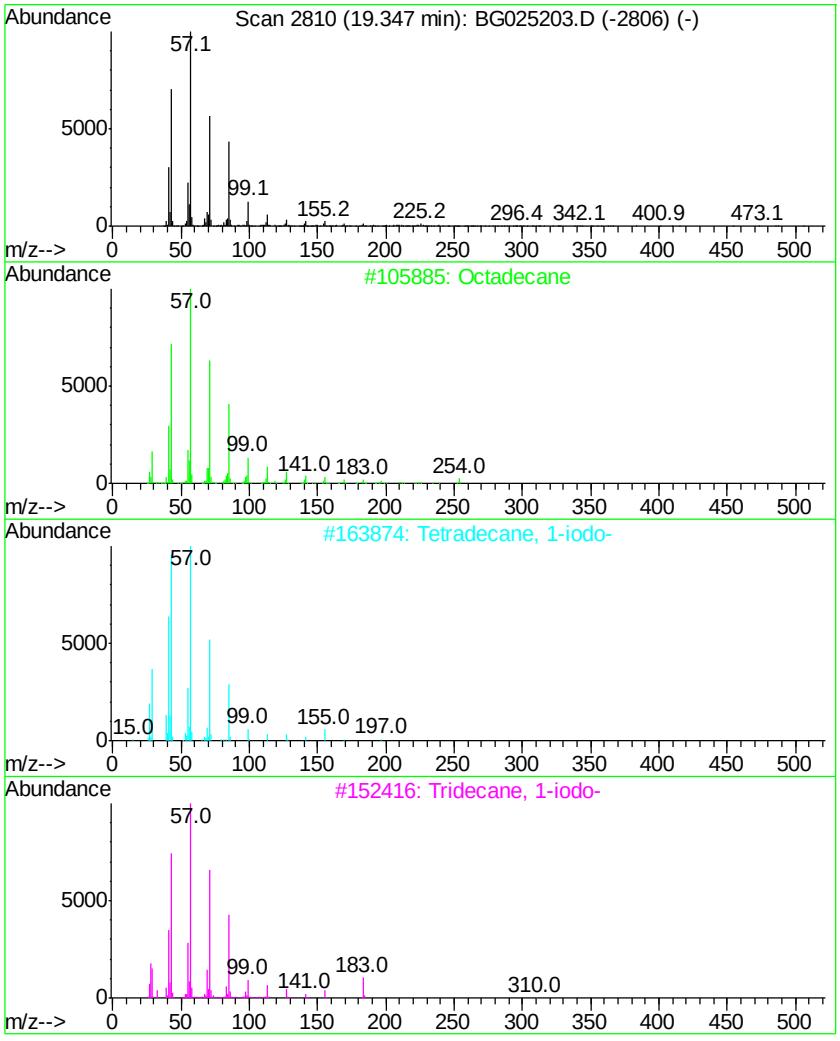
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

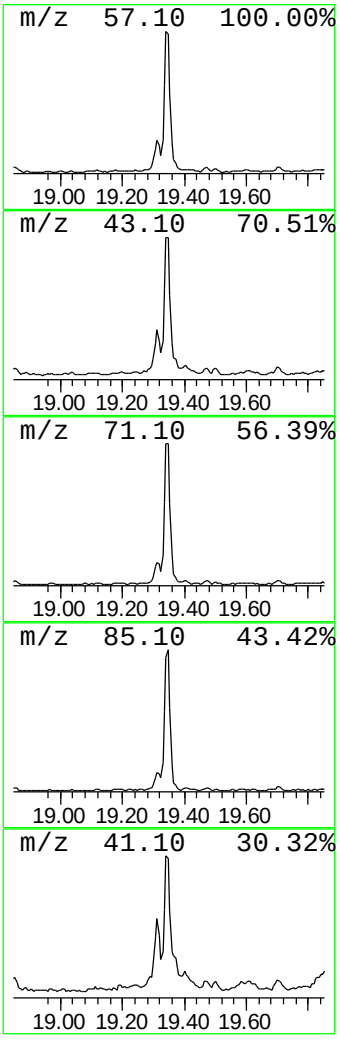
****

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	37.53 ng/ul	3994660	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78





Library Search Compound Report

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Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

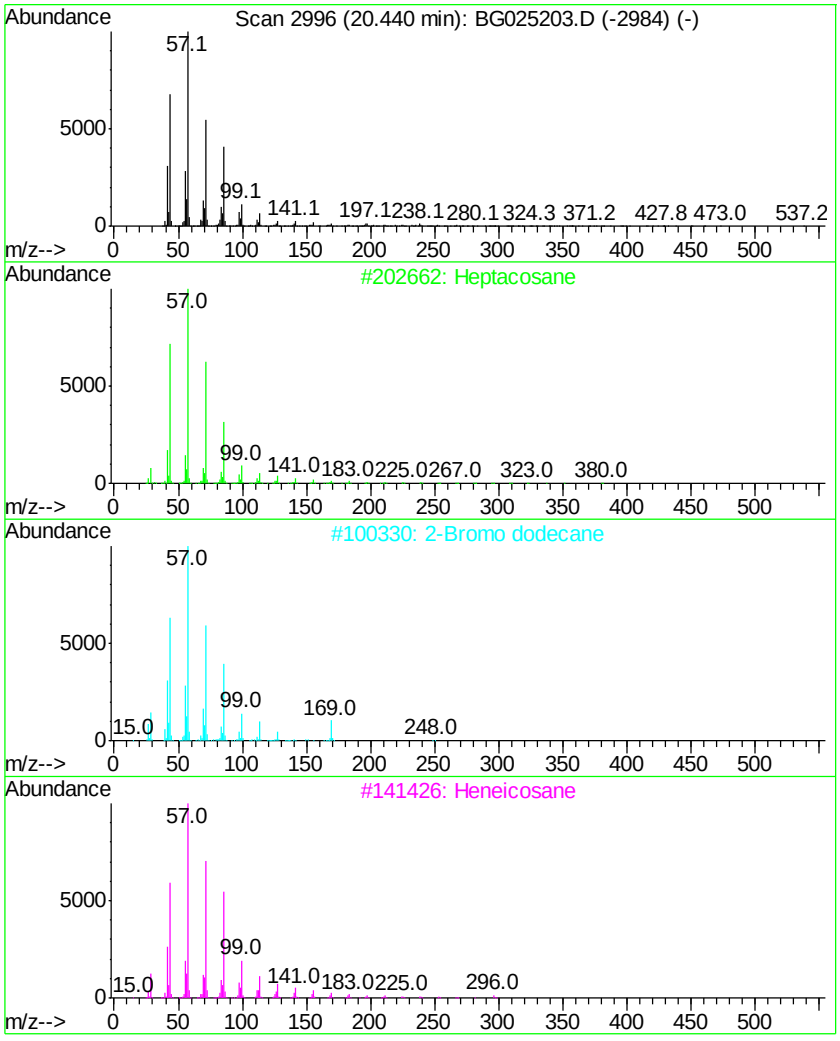
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

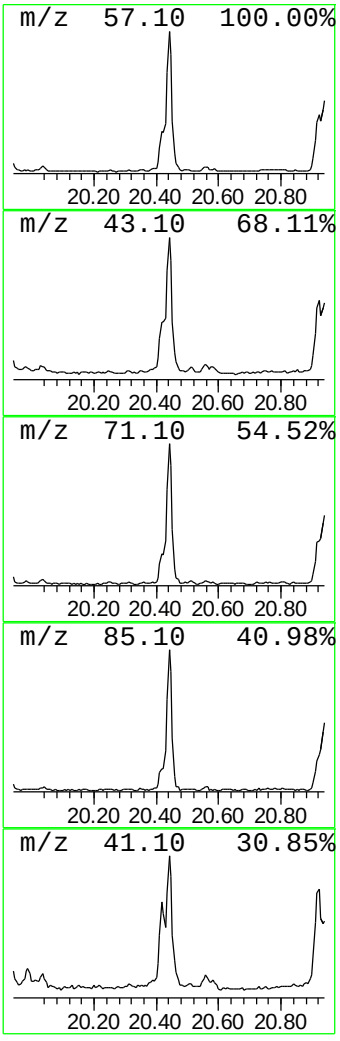
****

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	42.16 ng/ul	4727740	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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

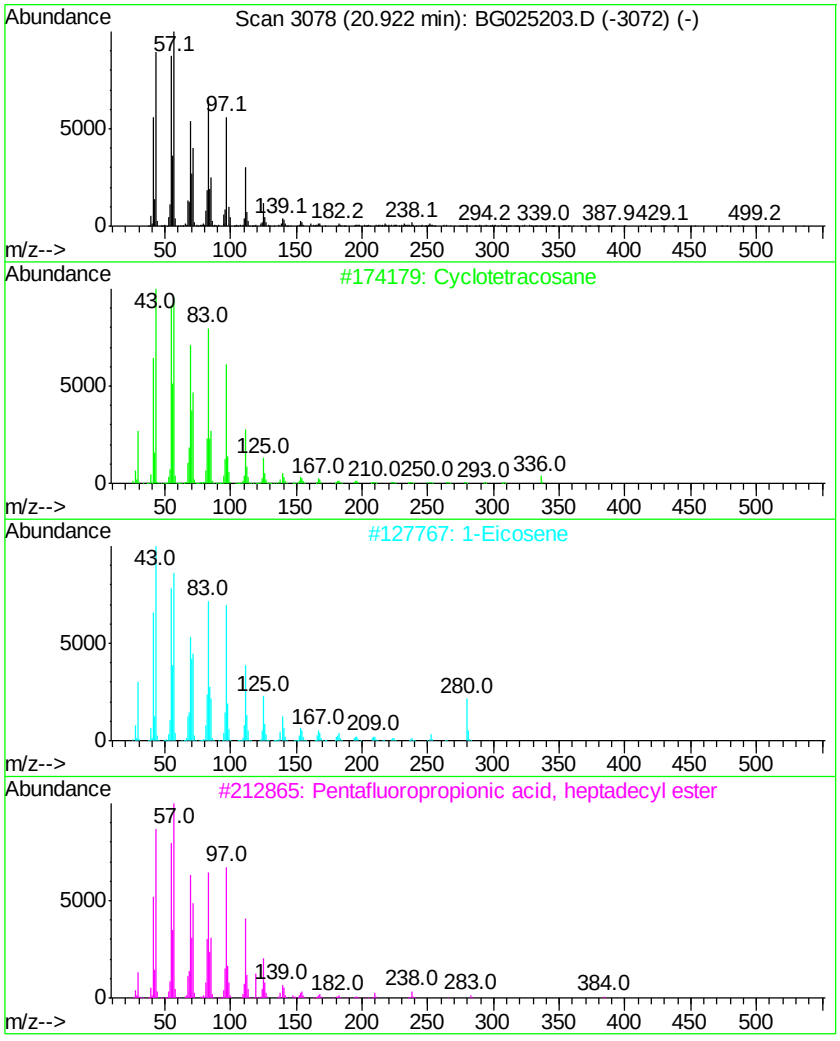
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

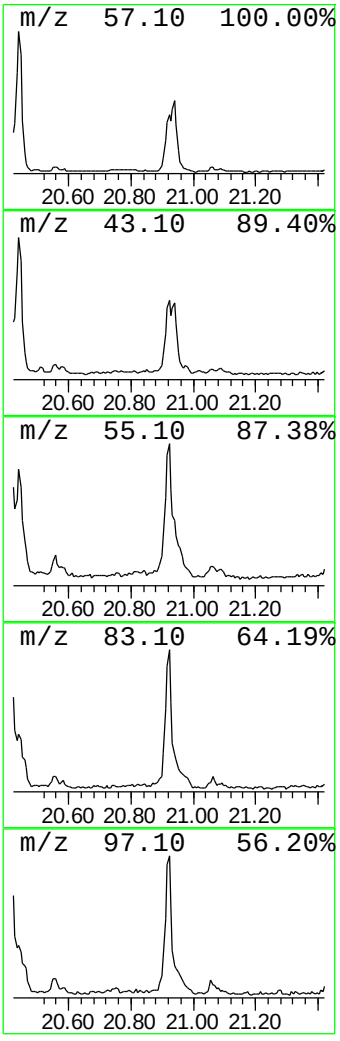
****

Peak Number 74 (DEL) Alkane: Cyclic20.92 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	39.97 ng/ul	4481660	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	97
2	1-Eicosene	280	C20H40	003452-07-1	93
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5	1-Tricosene	322	C23H46	018835-32-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
Data File : BG025203.D
Acq On : 15 Dec 2016 8:45
Operator : UM/SJ
Sample : H5938-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA832

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	30.3	ng/ul	3273320	1	8.24	2162320	20.0
Benzene, 1-ethyl-...	7.30	16.1	ng/ul	1736530	1	8.24	2162320	20.0
Benzene, 1,2,3-tr...	7.87	31.5	ng/ul	3408270	1	8.24	2162320	20.0
Benzene, 1-propynyl-	8.77	16.3	ng/ul	1761130	1	8.24	2162320	20.0
Tetracyclo[3.3.1....	8.87	25.9	ng/ul	2800550	1	8.24	2162320	20.0
p-Cymene	9.23	25.7	ng/ul	2774930	1	8.24	2162320	20.0
Cyclopropane, 1-h...	9.30	14.9	ng/ul	1615670	1	8.24	2162320	20.0
Benzofuran, 7-met...	9.60	18.3	ng/ul	1978590	1	8.24	2162320	20.0
Benzofuran, 2-met...	9.72	14.6	ng/ul	3504670	2	11.07	4815820	20.0
Phenol, 3-ethyl-	10.50	47.6	ng/ul	11474200	2	11.07	4815820	20.0
1,3,5-Cycloheptat...	10.54	14.8	ng/ul	3572920	2	11.07	4815820	20.0
unknown-01	10.89	17.0	ng/ul	4087160	2	11.07	4815820	20.0
(DEL) Alkane: Str...	10.99	9.4	ng/ul	2275820	2	11.07	4815820	20.0
1-Naphthalenol, 5...	11.30	39.1	ng/ul	9413570	2	11.07	4815820	20.0
Cinnoline, 1,2-di...	11.43	28.6	ng/ul	6897400	2	11.07	4815820	20.0
Benzofuran, 4,7-d...	11.47	50.7	ng/ul	12209400	2	11.07	4815820	20.0
3-Buten-2-one, 4-...	11.54	11.6	ng/ul	2788780	2	11.07	4815820	20.0
Phenol, 2-ethyl-5...	11.60	11.1	ng/ul	2669090	2	11.07	4815820	20.0
Phenol, 2,3,6-tri...	11.65	9.2	ng/ul	2204880	2	11.07	4815820	20.0
Phenol, 3-propyl-	11.90	63.0	ng/ul	15178500	2	11.07	4815820	20.0
unknown-02	12.08	20.7	ng/ul	4988030	2	11.07	4815820	20.0
1H-Indene, 1,3-di...	12.14	10.2	ng/ul	2458470	2	11.07	4815820	20.0
(1-Methylbuta-1,3...	12.26	17.7	ng/ul	4260750	2	11.07	4815820	20.0
(DEL) Alkane: Str...	12.42	19.4	ng/ul	4675890	2	11.07	4815820	20.0
1H-Inden-1-one, 2...	12.60	22.2	ng/ul	5350600	2	11.07	4815820	20.0
2-Methyl-6-propyl...	12.84	17.9	ng/ul	4318430	2	11.07	4815820	20.0
Naphthalene, 1-me...	12.93	31.2	ng/ul	7511090	2	11.07	4815820	20.0
2,5,6-Trimethylbe...	13.02	19.1	ng/ul	5329890	3	14.87	5593820	20.0
(DEL) Alkane: Cyc...	13.56	18.4	ng/ul	5147690	3	14.87	5593820	20.0
(DEL) Alkane: Str...	13.65	25.2	ng/ul	7049000	3	14.87	5593820	20.0
(DEL) Alkane: Cyc...	14.64	11.1	ng/ul	3101120	3	14.87	5593820	20.0
(DEL) Alkane: Str...	14.71	25.1	ng/ul	7023680	3	14.87	5593820	20.0
(DEL) Alkane: Cyc...	15.59	14.7	ng/ul	4107190	3	14.87	5593820	20.0
(DEL) Alkane: Str...	15.65	25.0	ng/ul	6991480	3	14.87	5593820	20.0
(DEL) Alkane: Cyc...	16.46	52.8	ng/ul	5619900	4	17.61	2128700	20.0
(DEL) Alkane: Str...	16.52	84.9	ng/ul	9033410	4	17.61	2128700	20.0
(DEL) Alkane: Cyc...	16.73	36.1	ng/ul	3848120	4	17.61	2128700	20.0
(DEL) Alkane: Cyc...	16.82	30.8	ng/ul	3276490	4	17.61	2128700	20.0
(DEL) Alkane: Cyc...	17.26	27.6	ng/ul	2934080	4	17.61	2128700	20.0
(DEL) Alkane: Str...	17.30	82.5	ng/ul	8782240	4	17.61	2128700	20.0
(DEL) Alkane: Cyc...	18.00	20.6	ng/ul	2189570	4	17.61	2128700	20.0
(DEL) Alkane: Str...	18.04	67.0	ng/ul	7128410	4	17.61	2128700	20.0
(DEL) Alkane: Cyc...	18.68	28.2	ng/ul	3002070	4	17.61	2128700	20.0
(DEL) Alkane: Cyc...	19.31	17.8	ng/ul	1888720	4	17.61	2128700	20.0
(DEL) Alkane: Str...	19.35	37.5	ng/ul	3994660	4	17.61	2128700	20.0
(DEL) Alkane: Str...	20.44	42.2	ng/ul	4727740	5	21.90	2242640	20.0
(DEL) Alkane: Cyc...	20.92	40.0	ng/ul	4481660	5	21.90	2242640	20.0