LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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	7.867	851	856	865	rVB	689269	1221034	9.11%	0.361%
2	9.424	1114	1121	1129	rVB2	772102	1493581	11.15%	0.441%
3	9.712	1165	1170	1177	rVV	664780	1538213	11.48%	0.455%
4	9.788	1177	1183	1191	rVB	1628475	2892601	21.59%	0.855%
5	10.223	1251	1257	1265	rBV3	401663	1156273	8.63%	0.342%
6	10.470	1289	1299	1307	rBV6	908783	3782873	28.23%	1.118%
7	10.687	1330	1336	1342	rBV	1028202	1825765	13.62%	0.540%
8	10.881	1361	1369	1381	rBV9	631574	2069190	15.44%	0.612%
9	11.116	1404	1409	1416	rVB	1948997	3472078	25.91%	1.026%
10	11.204	1419	1424	1428	rBV2	617246	1223020	9.13%	0.361%
11	11.298	1435	1440	1455	rVB2	1781172	6511951	48.59%	1.925%
12	11.427	1455	1462	1465	rBV3	2566058	4904710	36.60%	1.450%
13	11.474	1465	1470	1476	rVV	5330400	10451414	77.99%	3.089%
14	11.539	1476	1481	1486	rVV	1891123	3124224	23.31%	0.923%
15	11.645	1495	1499	1507	rVV7	574562	1237131	9.23%	0.366%
16	11.821	1522	1529	1533	rBV	757548	1337175	9.98%	0.395%
17	11.886	1533	1540	1546	rBV2	2296650	4276006	31.91%	1.264%
18	11.962	1547	1553	1559	rBV7	536772	1162041	8.67%	0.343%
19	12.068	1565	1571	1579	rBV5	1240288	3456202	25.79%	1.022%
20	12.144	1579	1584	1589	rVV3	842998	2017019	15.05%	0.596%
21	12.197	1589	1593	1597	rVV	1003501	1884920	14.07%	0.557%
22	12.262	1597	1604	1610	rVB2	1706567	4198226	31.33%	1.241%
23	12.367	1617	1622	1627	rVB4	722090	1430336	10.67%	0.423%
24	12.420	1627	1631	1644	rVB3	1374227	3169699	23.65%	0.937%
25	12.520	1644	1648	1654	rBV3	548681	1248194	9.31%	0.369%
26	12.591	1654	1660	1669	rVB4	1603533	4861017	36.27%	1.437%
27	12.720	1670	1682	1685	rBV	7257276	13400828	100.00%	3.961%
28	12.755	1685	1688	1691	rVB	2110989	2504277	18.69%	0.740%
29	12.837	1698	1702	1705	rBV2	1550879	2602853	19.42%	0.769%
30	12.873	1706	1708	1713	rVV2	2983317	4610093	34.40%	1.363%
31	12.931	1713	1718	1724	rVB	4683710	8354116	62.34%	2.469%
32	13.020	1725	1733	1737	rBV	2756565	5566125	41.54%	1.645%
33	13.102	1743	1747	1751	rBV2	1237075	1721745	12.85%	0.509%
34	13.219	1761	1767	1771	rBV4	1360649	2403320	17.93%	0.710%

LSC Area Percent Report

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Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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

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

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

35	13.278	1771	1777	1781	rBV4	1728773	3253397	24.28%	0.962%
36	13.349	1785	1789	1793	rBV2	1150077	1518719	11.33%	0.449%
37	13.401	1795	1798	1802	rVB2	1069901	1552157	11.58%	0.459%
38	13.460	1803	1808	1812	rBV4	877023	1535865	11.46%	0.454%
39	13.560	1817	1825	1827	rBV2	1762625	4312803	32.18%	1.275%
40	13.589	1827	1830	1834	rVV2	2246580	3510540	26.20%	1.038%
41	13.648	1834	1840	1845	rVV7	2455967	4897212	36.54%	1.447%
42	13.695	1845	1848	1853	rVB	1338763	1838241	13.72%	0.543%
43	13.813	1861	1868	1878	rBV3	1264322	5108514	38.12%	1.510%
44	13.895	1878	1882	1890	rVV3	1935889	4597254	34.31%	1.359%
45	13.960	1891	1893	1898	rVV3	812147	1158022	8.64%	0.342%
46	14.048	1898	1908	1921	rVV3	3171189	10440657	77.91%	3.086%
47	14.189	1921	1932	1937	rVV3	4045163	9466822	70.64%	2.798%
48	14.242	1937	1941	1948	rVV3	4987789	9379848	69.99%	2.772%
49	14.295	1948	1950	1955	rVB3	737099	1245044	9.29%	0.368%
50	14.353	1956	1960	1963	rBV4	832212	1290183	9.63%	0.381%
51	14.424	1965	1972	1976	rBV4	1470758	2750358	20.52%	0.813%
52	14.500	1981	1985	1989	rVB	1570677	2120352	15.82%	0.627%
53	14.582	1989	1999	2003	rBV5	1966494	6040311	45.07%	1.785%
54	14.635	2003	2008	2013	rVB3	2320983	3506359	26.17%	1.036%
55	14.712	2013	2021	2025	rBV	4052475	5792764	43.23%	1.712%
56	14.823	2035	2040	2045	rBV2	3070481	4918164	36.70%	1.454%
57	14.906	2050	2054	2057	rVB2	1556315	2139992	15.97%	0.633%
58	15.088	2081	2085	2091	rVB5	1908101	2814342	21.00%	0.832%
59	15.158	2091	2097	2101	rBV3	1164768	1792046	13.37%	0.530%
60	15.252	2106	2113	2121	rBV6	1508313	3873675	28.91%	1.145%
61	15.329	2121	2126	2129	rBV	986164	1424965	10.63%	0.421%
62	15.364	2130	2132	2143	rVB3	901989	1747726	13.04%	0.517%
63	15.470	2143	2150	2155	rBV4	1241303	2804489	20.93%	0.829%
64	15.523	2155	2159	2167	rVB4	2280136	3940243	29.40%	1.165%
65	15.593	2167	2171	2174	rBV2	2876995	4413649	32.94%	1.305%
66	15.622	2174	2176	2178	rVV	2277360	2661137	19.86%	0.787%
67	15.652	2178	2181	2186	rVB	4742483	6106508	45.57%	1.805%
68	15.810	2203	2208	2212	rVV6	828772	1390133	10.37%	0.411%
69	15.852	2212	2215	2218	rVV2	854452	1336212	9.97%	0.395%
70	15.893	2218	2222	2233	rVB3	2366332	5429148	40.51%	1.605%
71	16.057	2243	2250	2253	rBV5	700884	1250972	9.34%	0.370%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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

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Peak separation: 1

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

72	16.339	2284	2298	2304	rBV5	751691	2922989	21.81%	0.864%
73	16.457	2311	2318	2323	rVB2	3297117	5638206	42.07%	1.666%
74	16.515	2323	2328	2332	rBV	6177015	9157773	68.34%	2.707%
75	16.733	2357	2365	2370	rVB3	2702540	4007189	29.90%	1.184%
76	16.815	2374	2379	2387	rVB2	2486405	3680642	27.47%	1.088%
77	16.897	2387	2393	2398	rBV5	648417	1495003	11.16%	0.442%
78	16.962	2398	2404	2408	rBV5	614093	1126457	8.41%	0.333%
79	17.132	2428	2433	2442	rVB6	551805	1121464	8.37%	0.331%
80	17.256	2445	2454	2458	rBV2	2466596	3700452	27.61%	1.094%
81	17.303	2458	2462	2472	rVB	5573884	8225487	61.38%	2.431%
82	17.444	2480	2486	2491	rBV	799916	1204742	8.99%	0.356%
83	17.608	2509	2514	2518	rVB	915002	1234497	9.21%	0.365%
84	17.708	2525	2531	2538	rVB2	647575	1239491	9.25%	0.366%
85	17.773	2538	2542	2549	rBV3	712216	1369466	10.22%	0.405%
86	17.996	2575	2580	2583	rBV	1692130	2203825	16.45%	0.651%
87	18.037	2583	2587	2600	rVB	4273354	6901992	51.50%	2.040%
88	18.219	2614	2618	2624	rVB	1227522	1694555	12.65%	0.501%
89	18.684	2687	2697	2700	rVV	1868800	3003890	22.42%	0.888%
90	18.725	2700	2704	2722	rVB	3264476	5198893	38.80%	1.537%
91	19.312	2796	2804	2806	rBV	1092205	1447784	10.80%	0.428%
92	19.342	2806	2809	2817	rVB	2437149	3429016	25.59%	1.014%
93	19.888	2886	2902	2904	rBV2	1610641	2530911	18.89%	0.748%
94	19.911	2904	2906	2912	rVV	1944864	2401109	17.92%	0.710%
95	19.976	2912	2917	2925	rVB	1022721	1562174	11.66%	0.462%
96	20.440	2986	2996	3010	rVB2	1558469	3190490	23.81%	0.943%
97	20.916	3072	3077	3093	rVB2	1157881	2632857	19.65%	0.778%
98	21.897	3237	3244	3252	rVB	1218141	2035883	15.19%	0.602%
99	25.076	3776	3785	3800	rVB2	499217	1525740	11.39%	0.451%
100	25.323	3816	3827	3841	rVB2	622972	1977515	14.76%	0.584%

Sum of corrected areas: 338327565

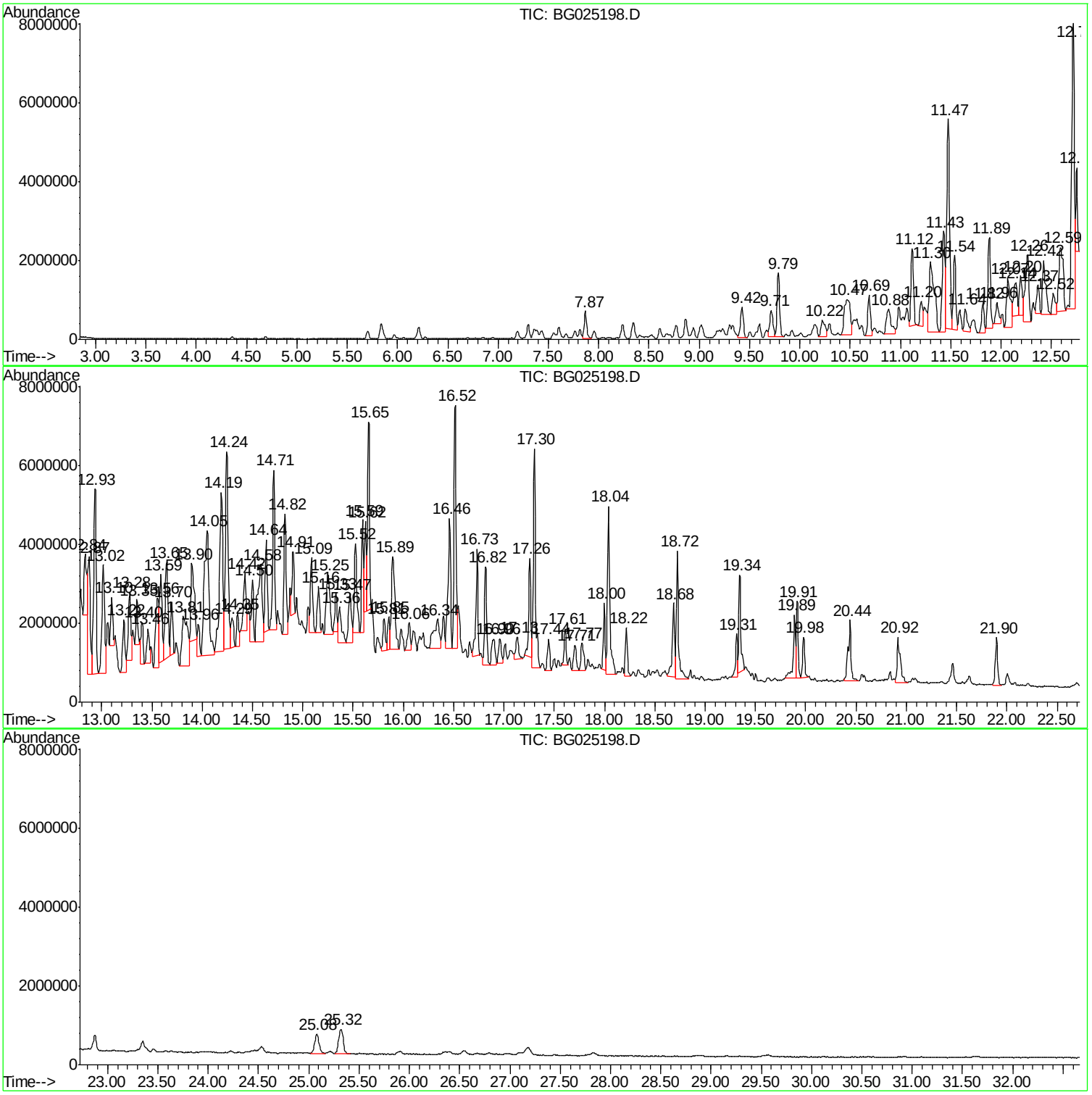
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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 : BG025198.D
Acq On : 15 Dec 2016 5:28
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Misc :
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Instrument : BNA_G
ClientSampleId : DA847

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

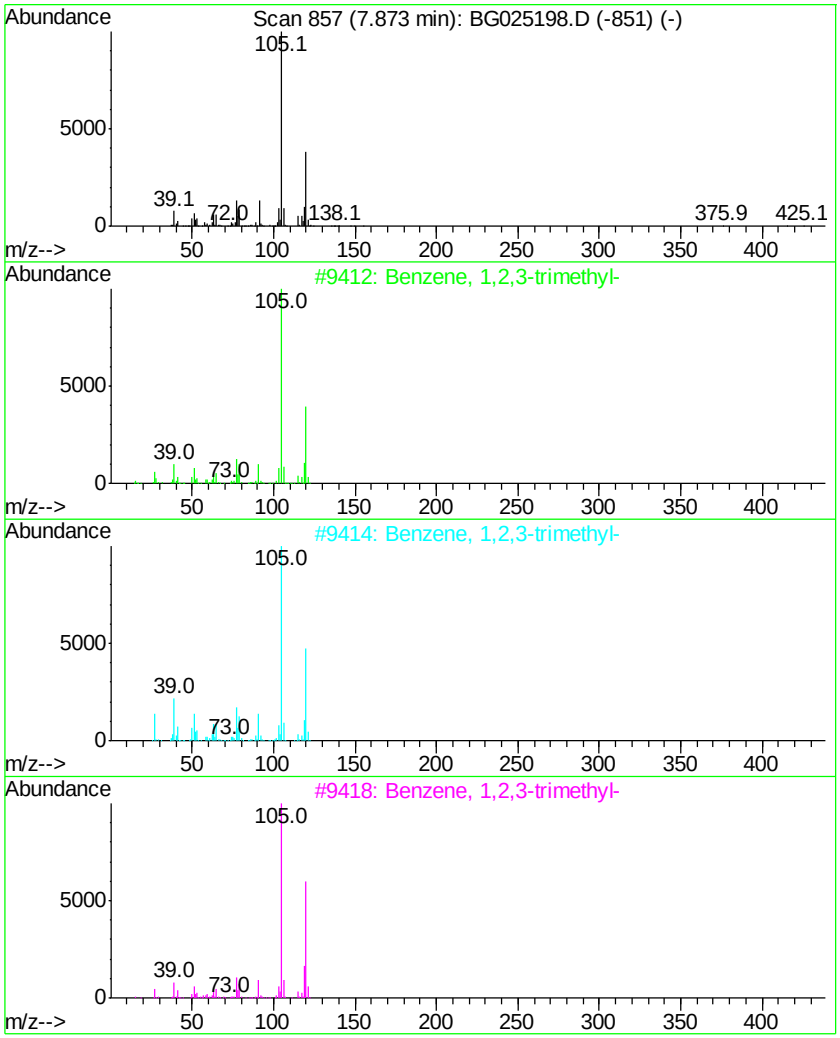
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

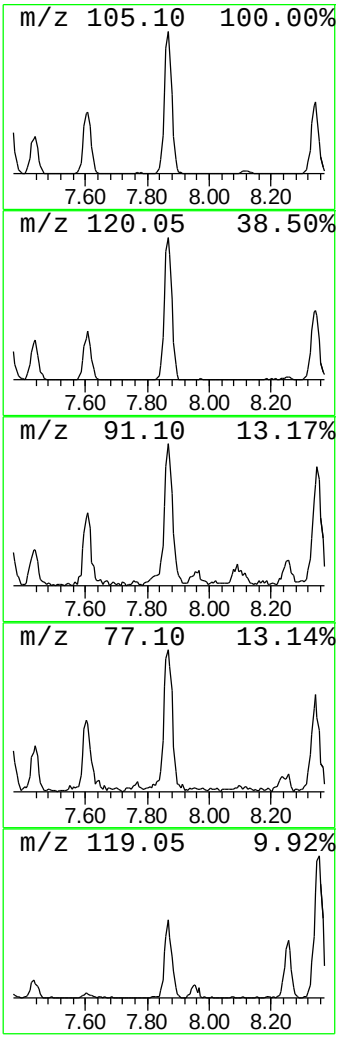
****

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	20.00 ng/ul	1221030	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	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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

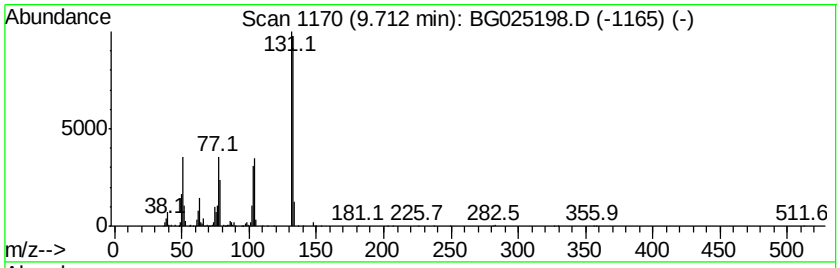
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

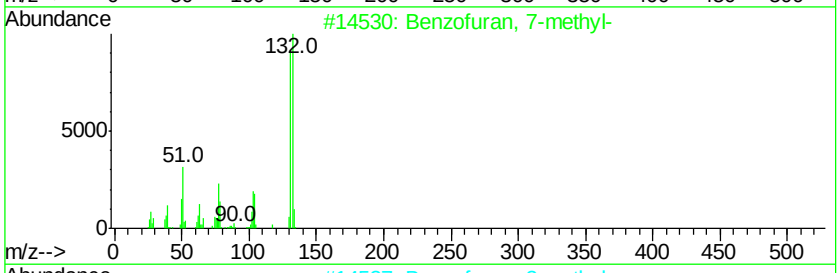
****

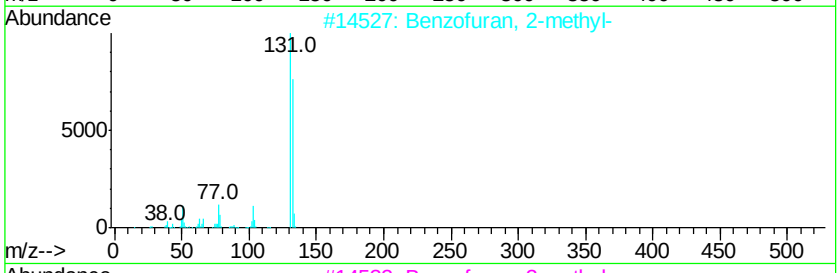
Peak Number 2 Benzofuran, 7-methyl- Concentration Rank 69

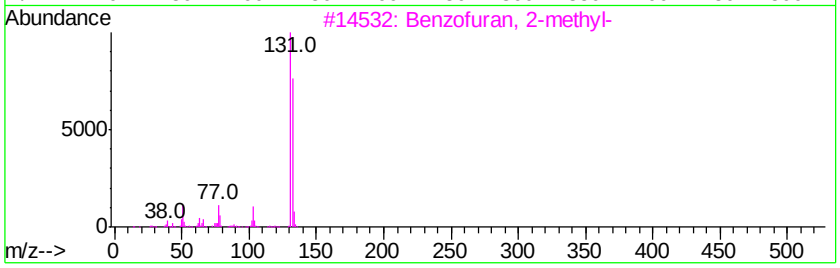
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	8.86 ng/ul	1538210	Naphthalene-d8	11.07

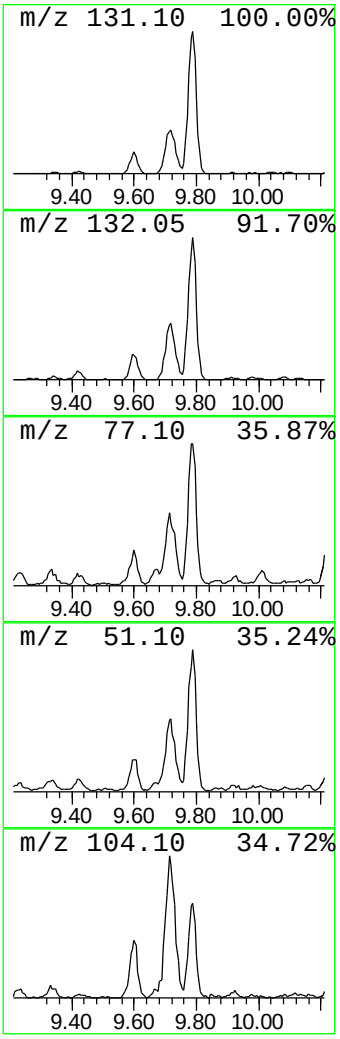
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90











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Acq On : 15 Dec 2016 5:28
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Sample : H5970-08
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ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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

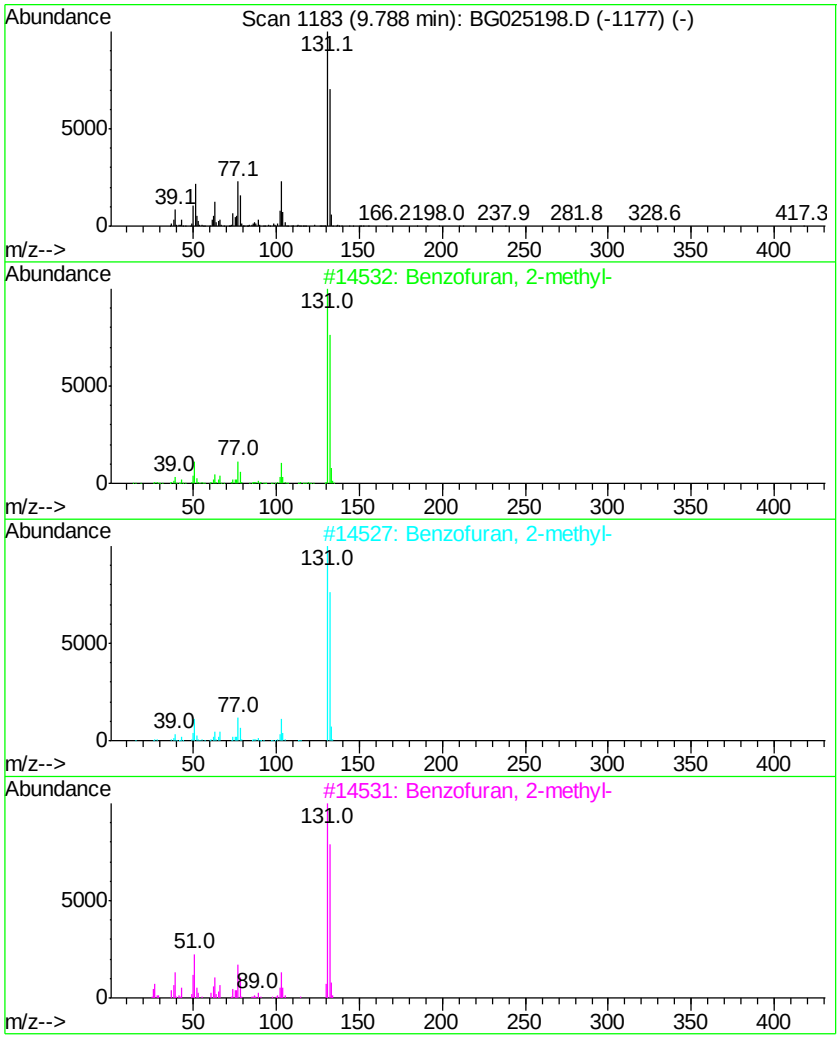
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

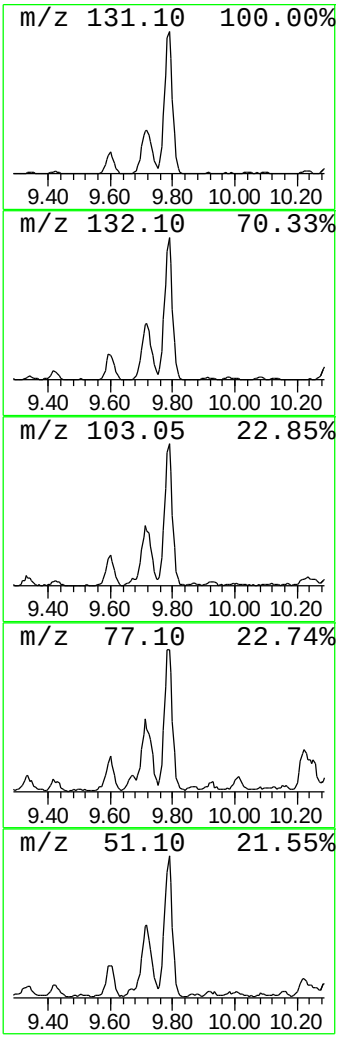
****

Peak Number 3 Benzofuran, 2-methyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	16.66 ng/ul	2892600	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	90
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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

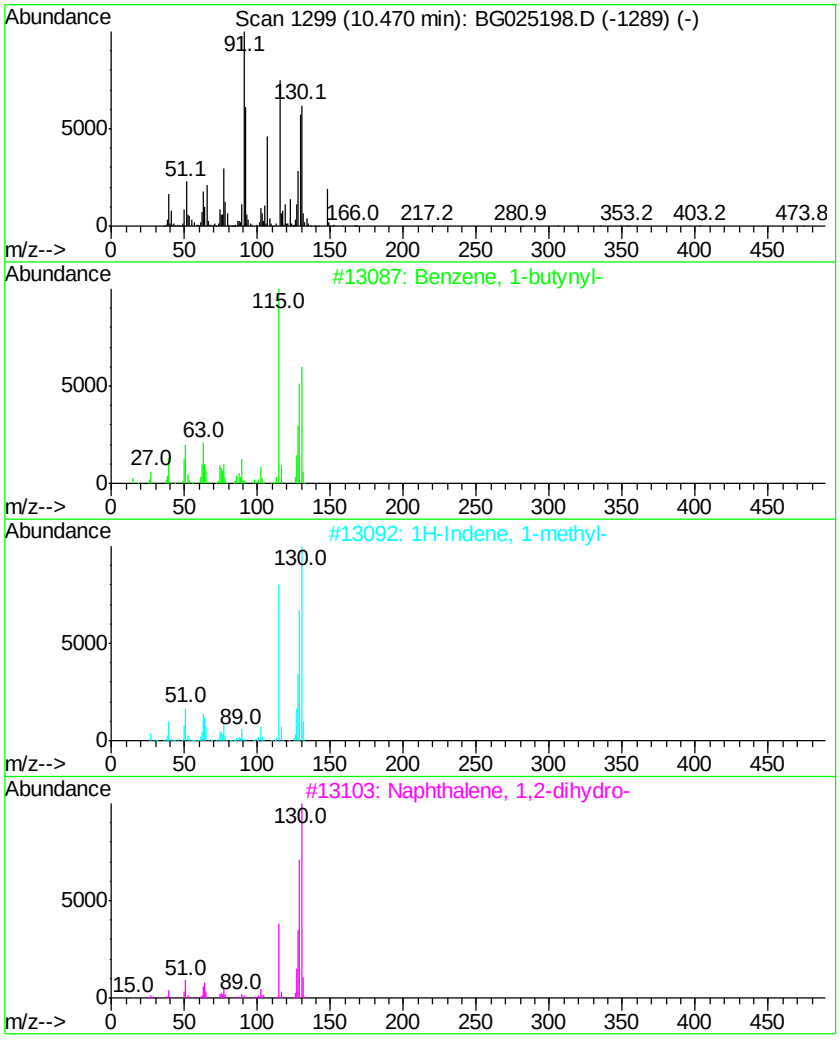
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

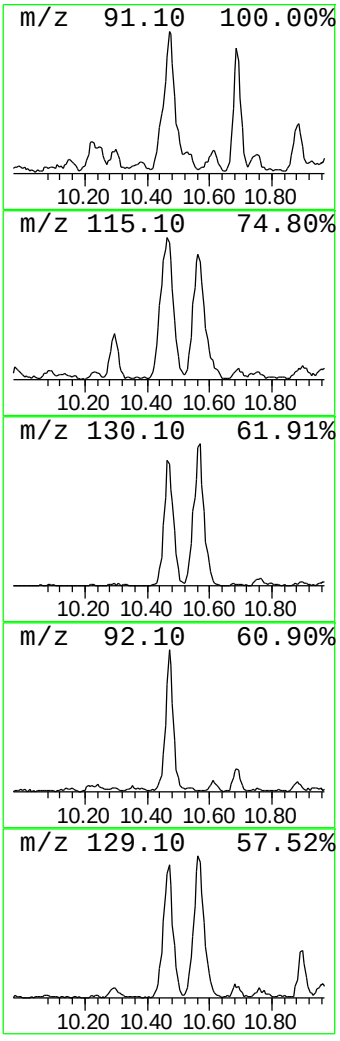
****

Peak Number 4 Benzene, 1-butynyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	21.79 ng/ul	3782870	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	89
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	70
3	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	55
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	55
5	2-Methylindene	130	C10H10	002177-47-1	55





Library Search Compound Report

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Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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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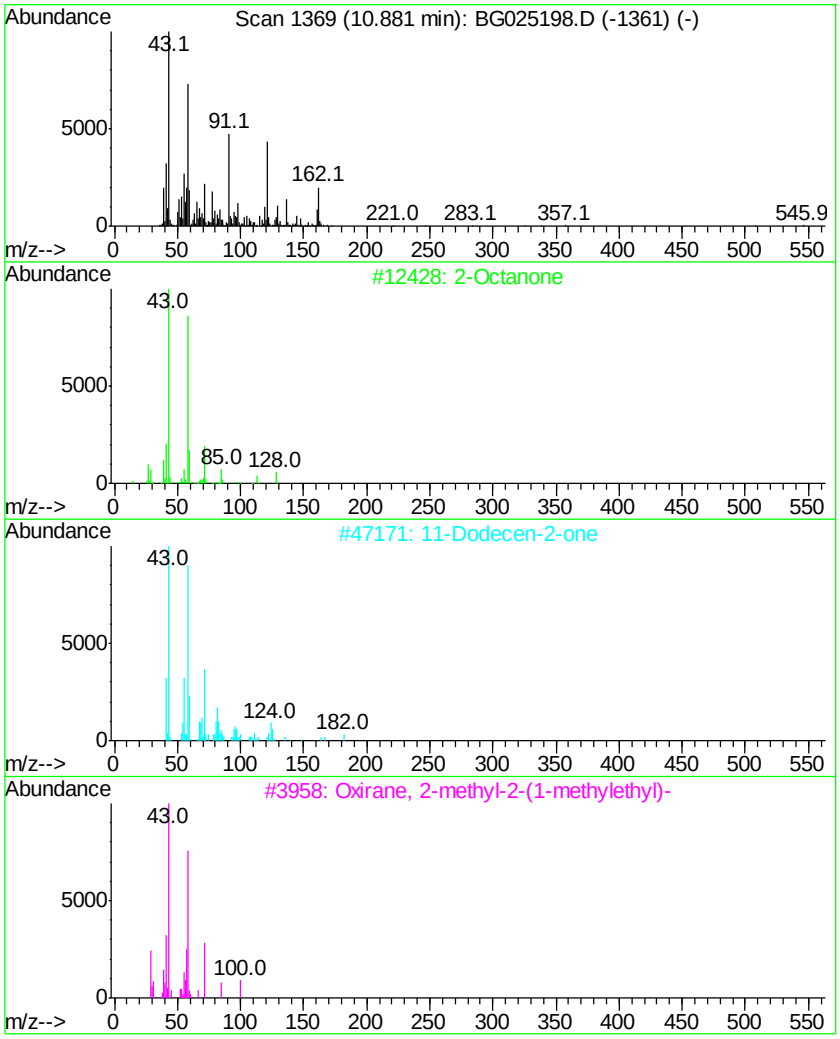
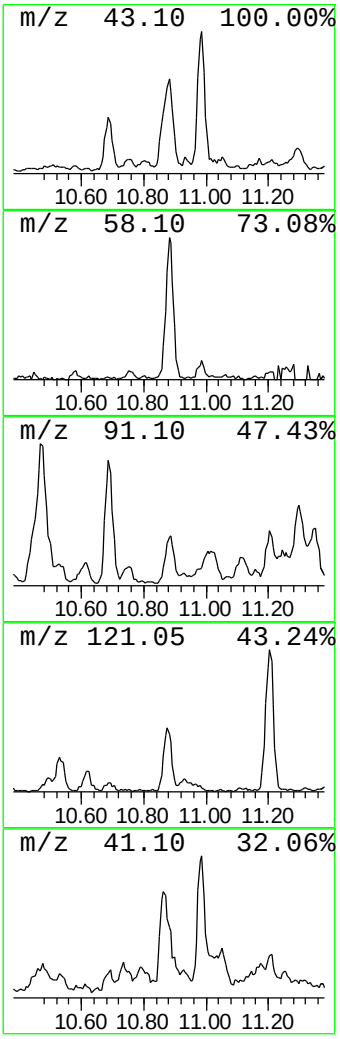
Peak Number 5 unknown-01 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	11.92 ng/ul	2069190	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanone	128	C8H16O	000111-13-7	38
2	11-Dodecen-2-one	182	C12H22O	005009-33-6	38
3	Oxirane, 2-methyl-2-(1-methyleth...	100	C6H12O	072221-03-5	35
4	2-Nonanone	142	C9H18O	000821-55-6	30
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	27





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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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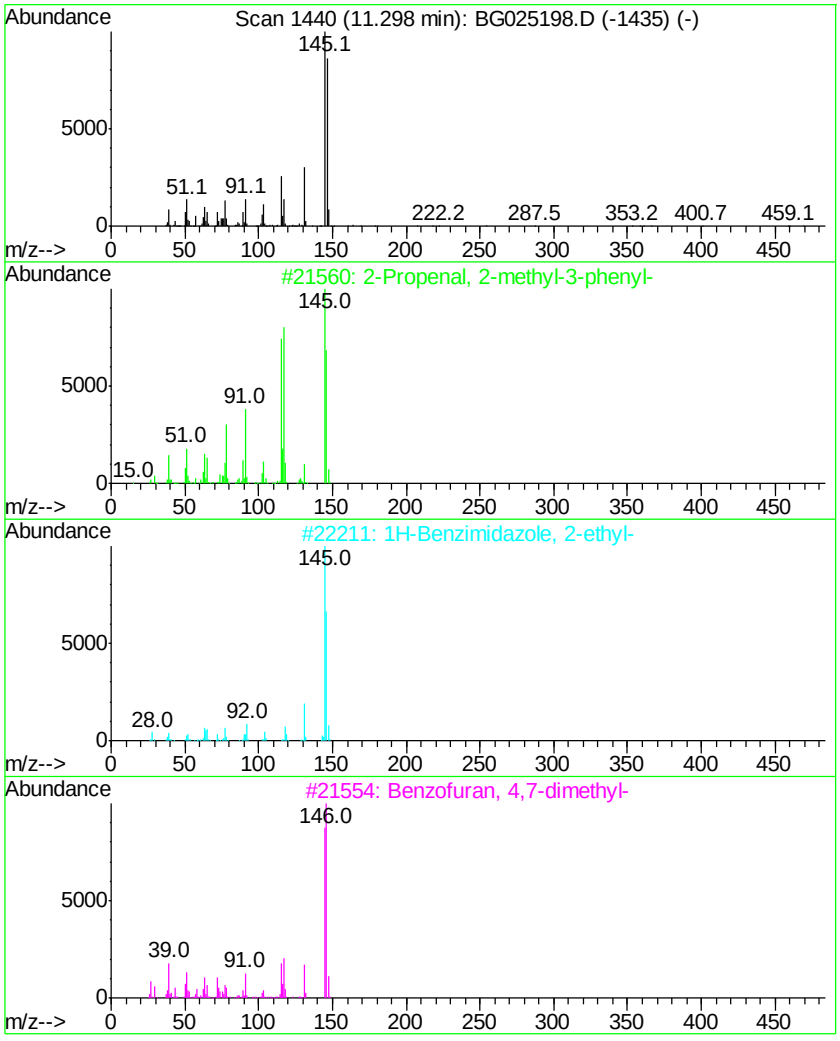
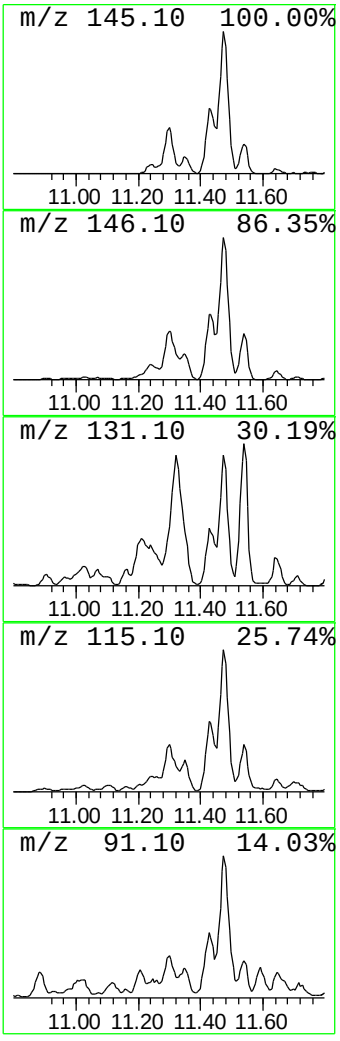
Peak Number 6 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	37.51 ng/ul	6511950	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	72
2	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	59
3	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	58
4	1H-Benzimidazole, 2,5-dimethyl-	146	C9H10N2	001792-41-2	53
5	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	50





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Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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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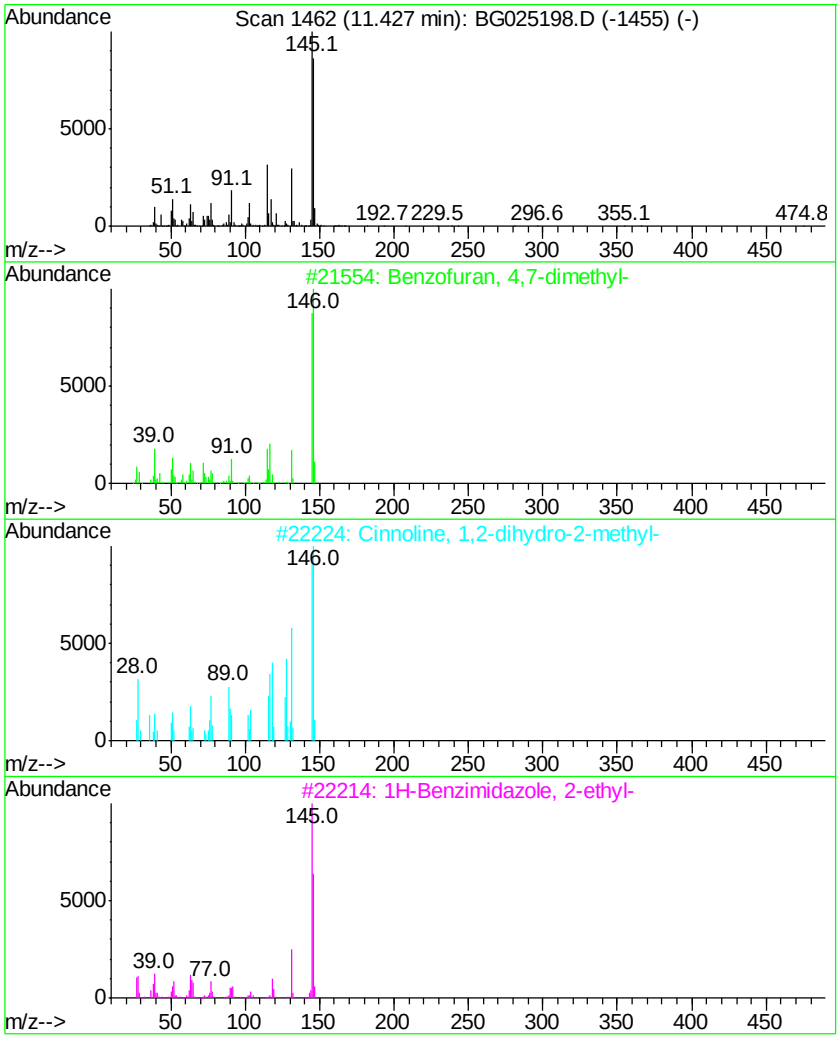
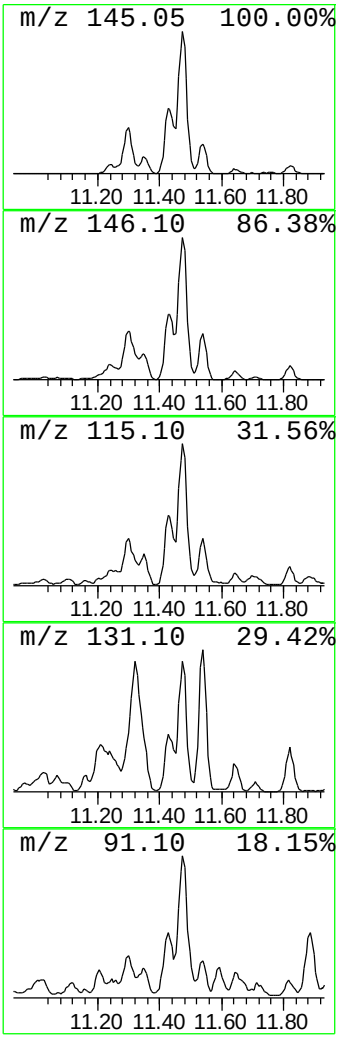
Peak Number 7 Benzofuran, 4,7-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	28.25 ng/ul	4904710	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	87
2	Cinnoline, 1,2-dihydro-2-methyl-	146	C9H10N2	054063-10-4	80
3	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	59
4	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	59
5	1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	53





Library Search Compound Report

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Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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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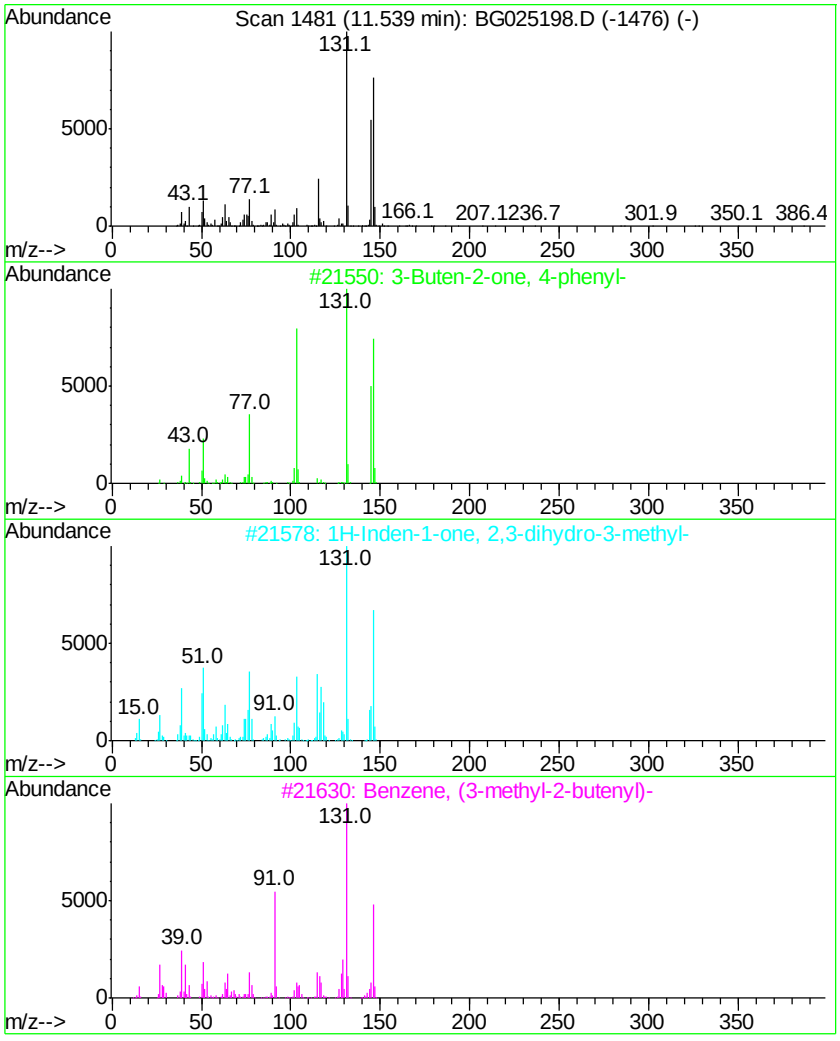
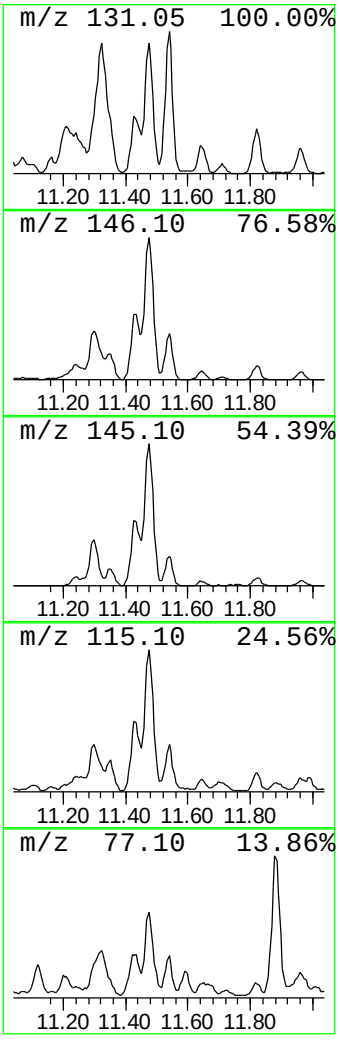
Peak Number 9 3-Buten-2-one, 4-phenyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	18.00 ng/ul	3124220	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	81
2	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	74
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	72
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	72
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	72





Library Search Compound Report

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Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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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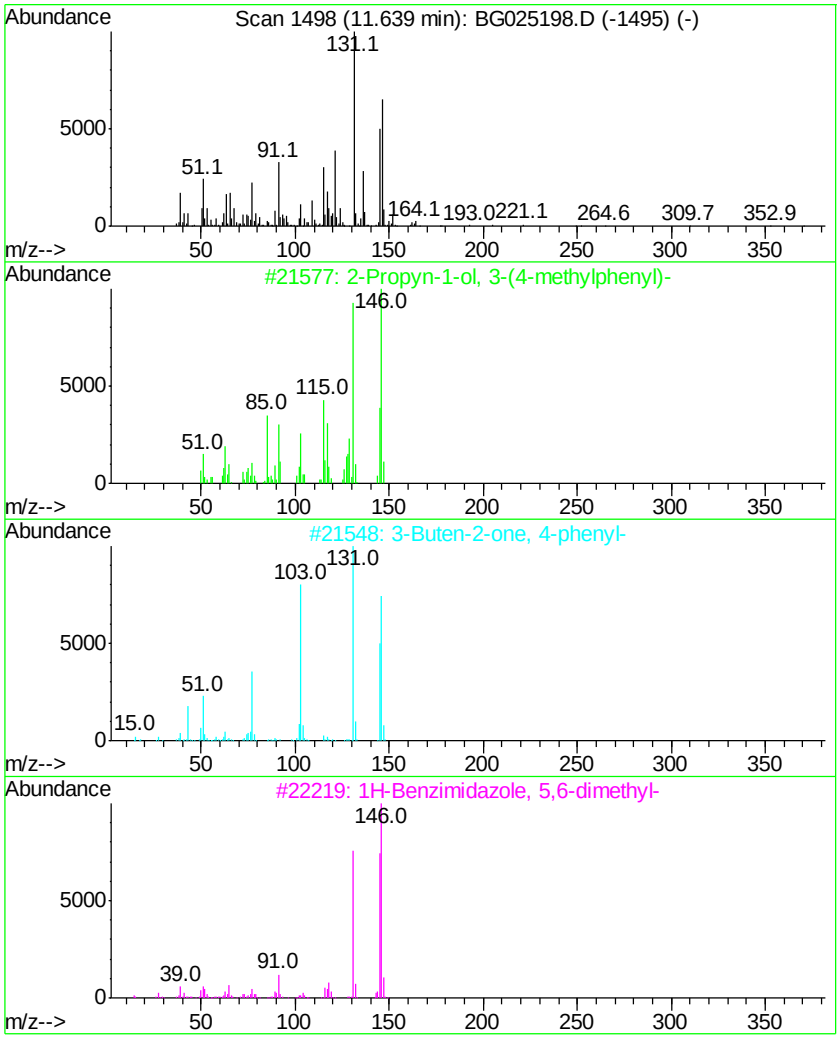
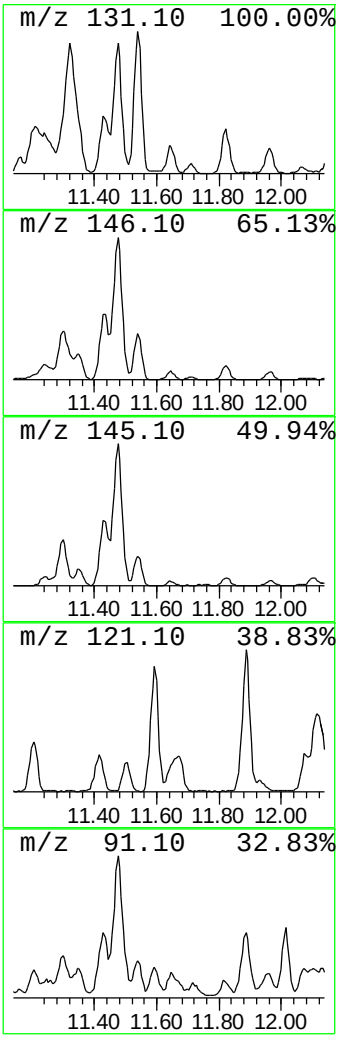
Peak Number 10 2-Propyn-1-ol, 3-(4-methylp... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	7.13 ng/ul	1237130	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	68
2	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	64
3	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	64
4	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	64
5	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	64





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Acq On : 15 Dec 2016 5:28
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Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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Quant Title : SVOA CALIBRATION

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

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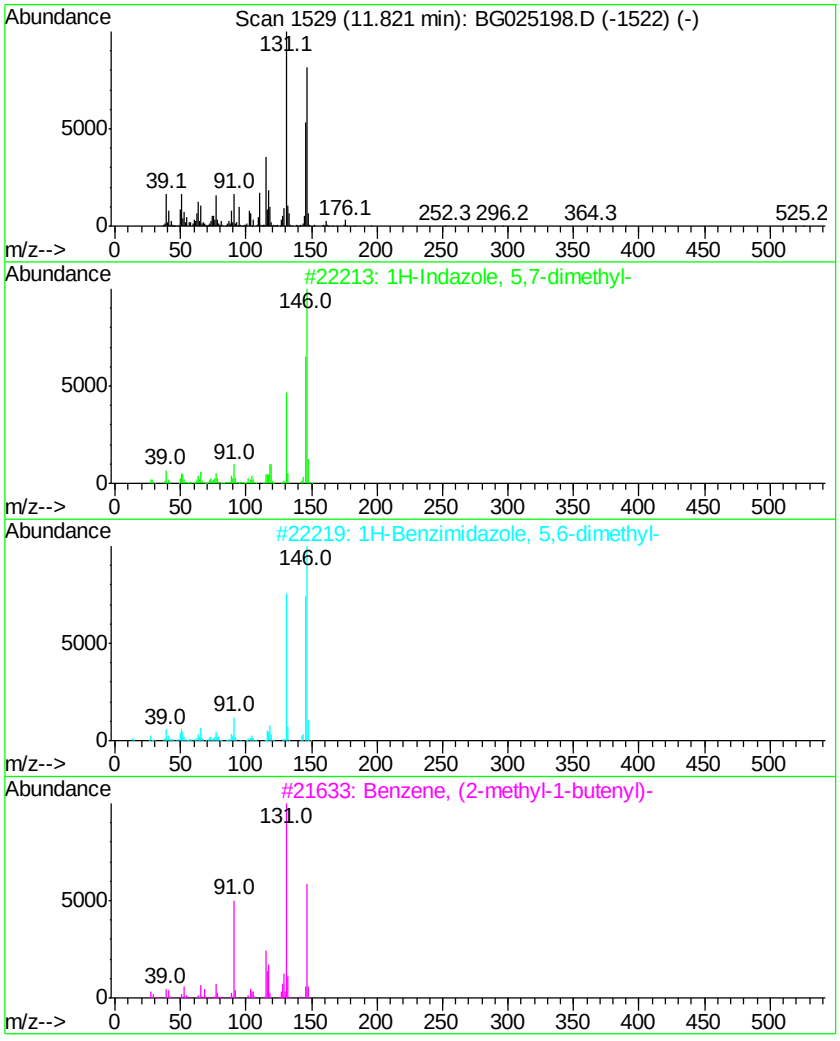
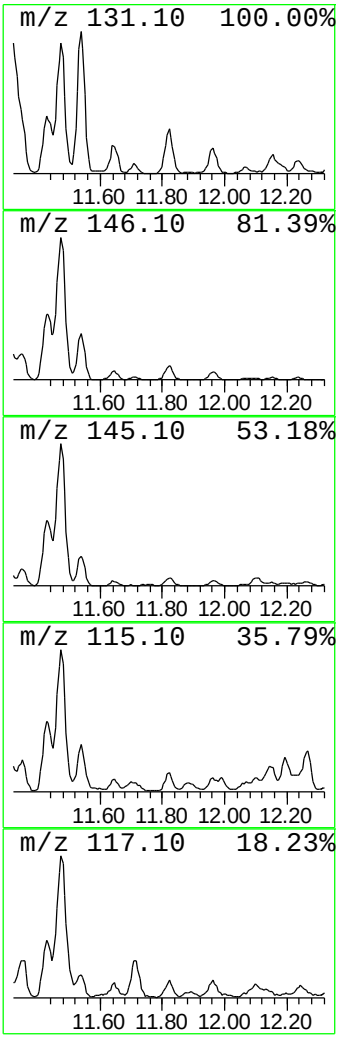
Peak Number 11 1H-Indazole, 5,7-dimethyl- Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	7.70 ng/ul	1337180	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	81
2	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	74
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	70
4	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	64
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	64





Library Search Compound Report

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Sample : H5970-08
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Instrument : BNA_G
ClientSampleId : DA847

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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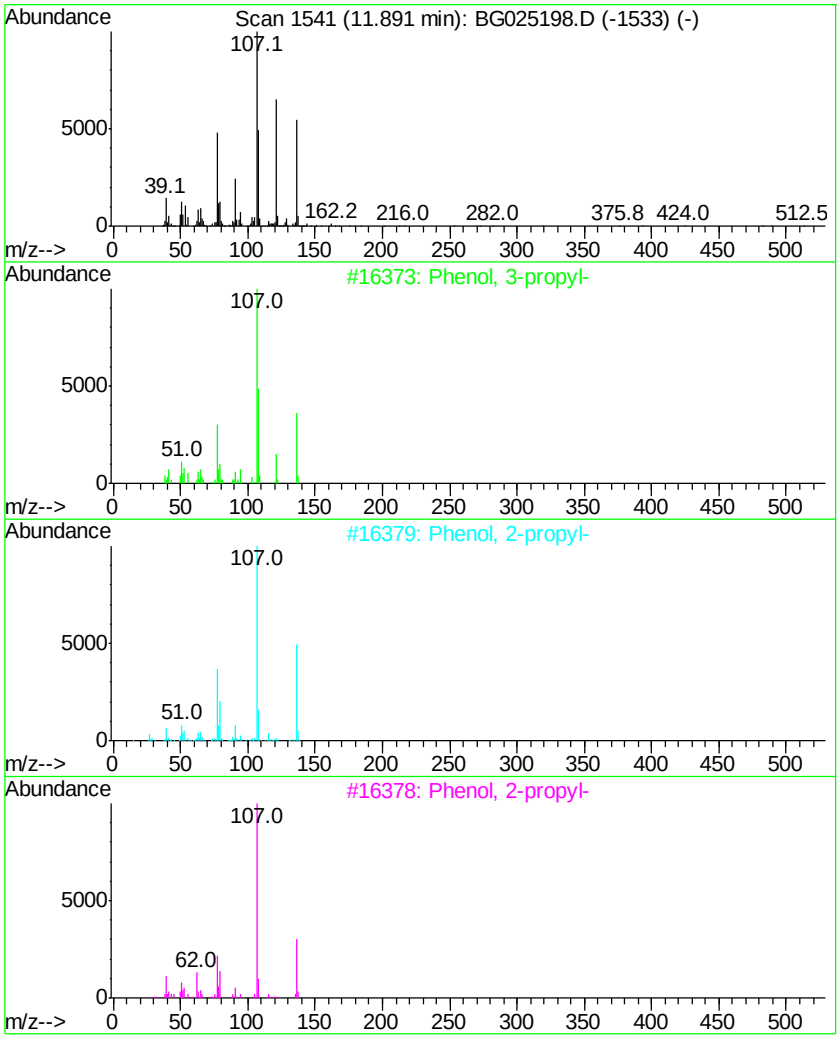
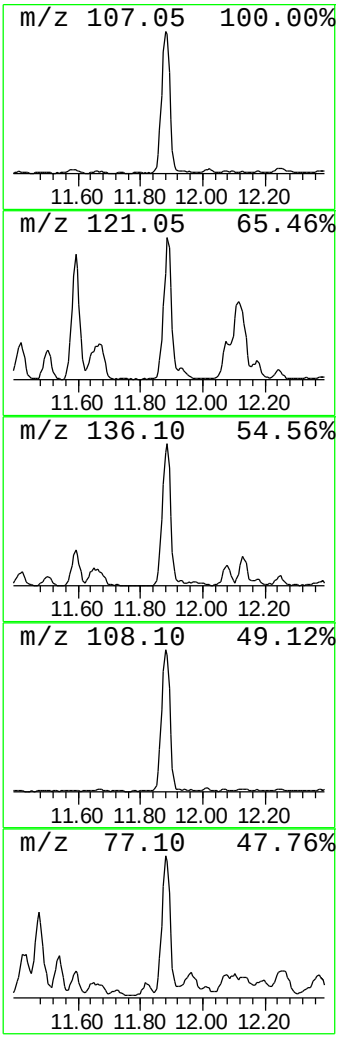
Peak Number 12 Phenol, 3-propyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	24.63 ng/ul	4276010	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	64
3	Phenol, 2-propyl-	136	C9H12O	000644-35-9	50
4	1-Cyclopentene-1-carbonitrile, 2...	108	C6H8N2	1000338-25-5	43
5	Cyclopentanecarbonitrile, 2-imino-	108	C6H8N2	002321-76-8	43





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Misc :
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Instrument : BNA_G
ClientSampleId : DA847

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Quant Title : SVOA CALIBRATION

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

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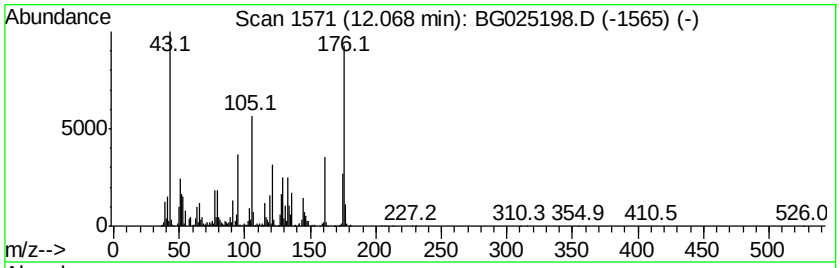
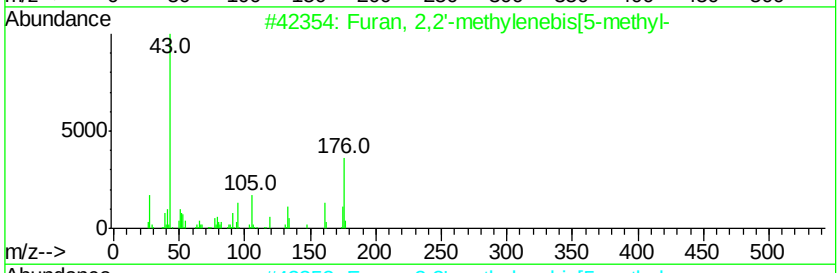
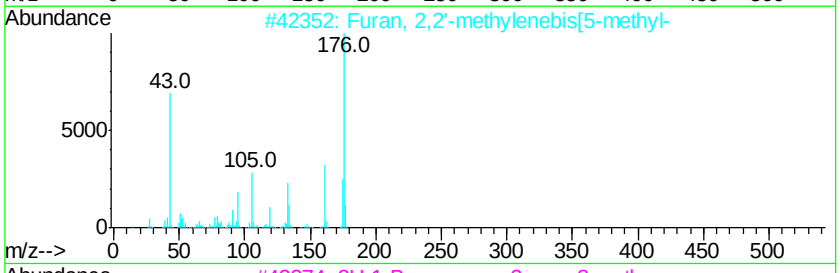
Peak Number 14 Furan, 2,2'-methylenebis[5-... Concentration Rank 48

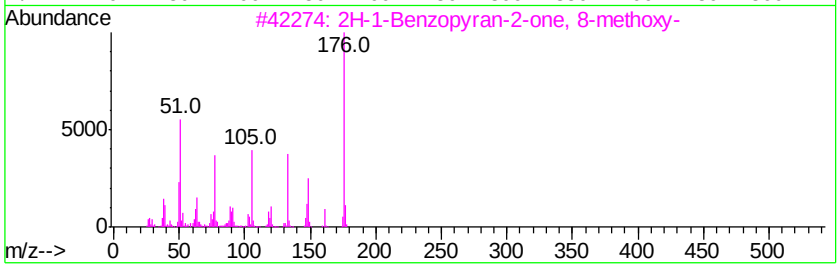
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	19.91 ng/ul	3456200	Naphthalene-d8	11.07

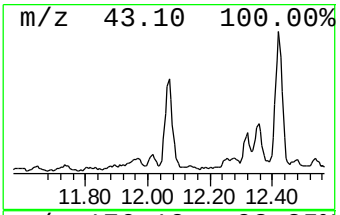
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,2'-methylenebis[5-methyl-	176	C11H12O2	013679-43-1	81
2	Furan, 2,2'-methylenebis[5-methyl-	176	C11H12O2	013679-43-1	62
3	2H-1-Benzopyran-2-one, 8-methoxy-	176	C10H8O3	002445-81-0	49
4	1,2-Dihydro-4-methoxy-1-oxophtha...	176	C9H8N2O2	019807-84-2	43
5	1,4,5,7-Tetramethyl-furo[3,4-d]p...	176	C10H12N2O	1000301-21-7	43

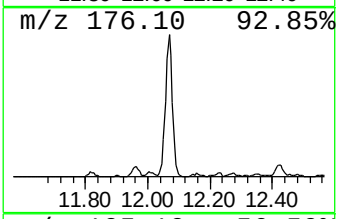


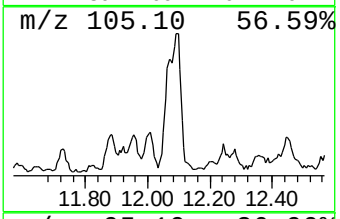


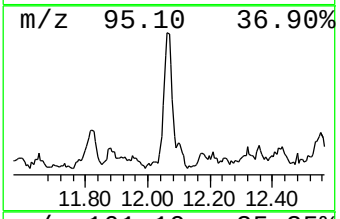


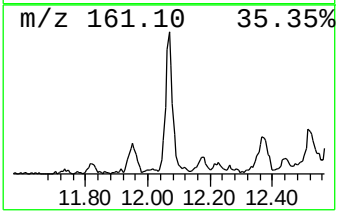












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Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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

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

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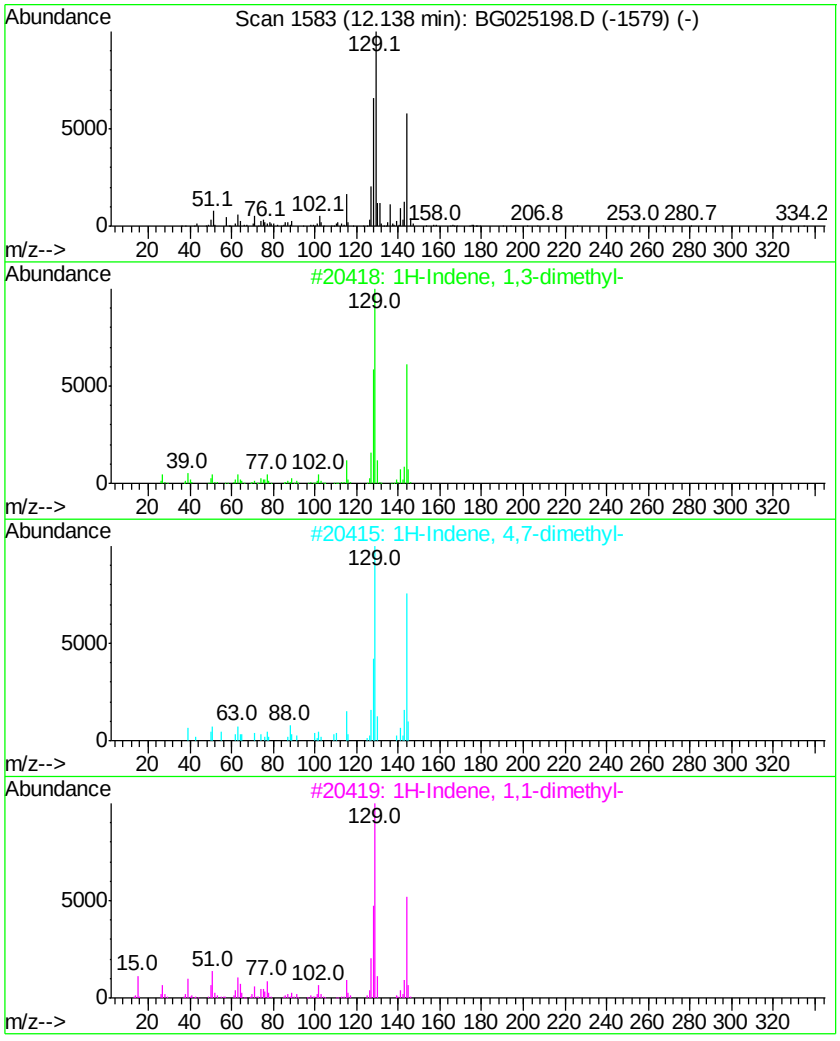
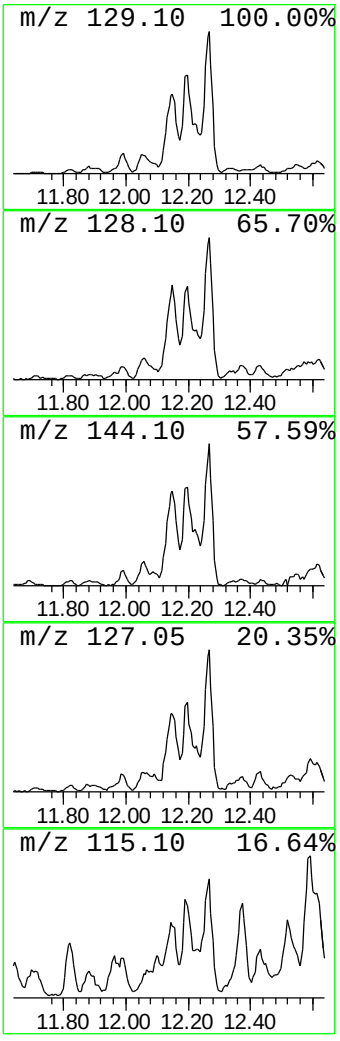
Peak Number 15 1H-Indene, 1,3-dimethyl- Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	11.62 ng/ul	2017020	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	94
2	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	87
3	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	86
4	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	81
5	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	80





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Instrument : BNA_G
ClientSampleId : DA847

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Quant Title : SVOA CALIBRATION

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

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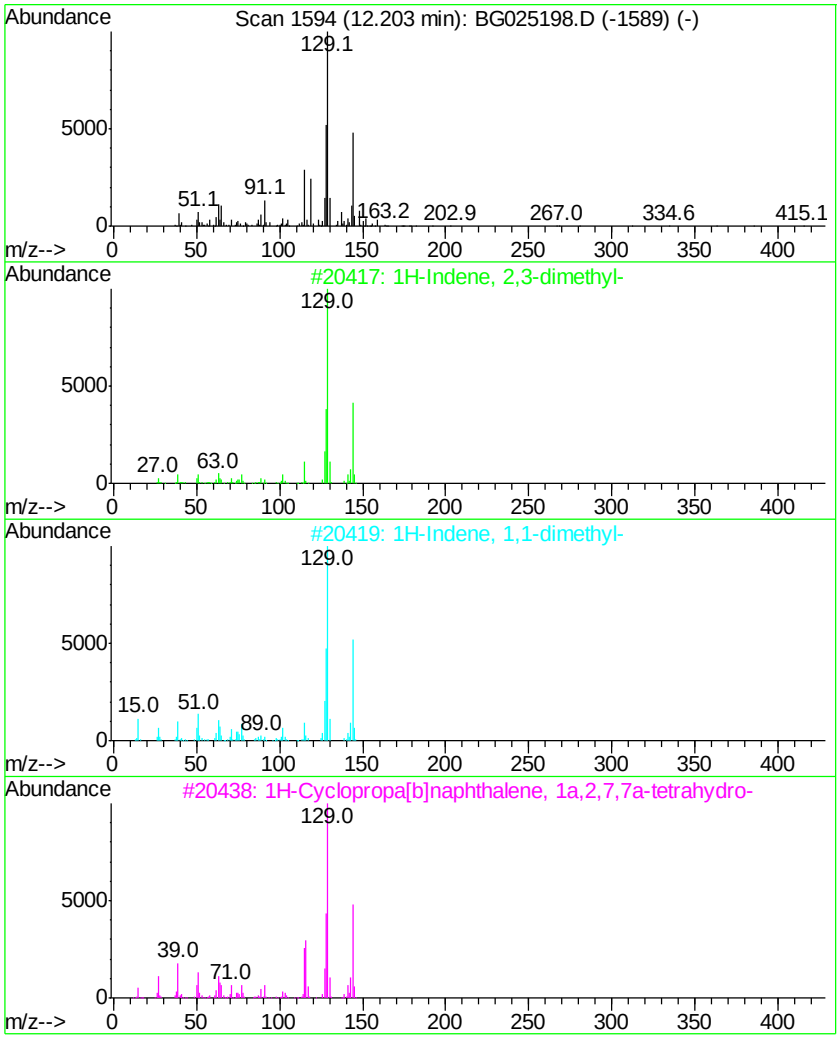
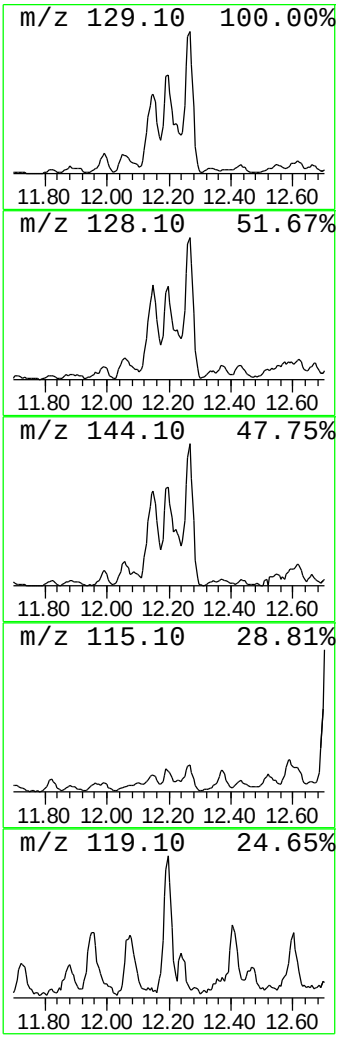
Peak Number 16 1H-Indene, 2,3-dimethyl- Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	10.86 ng/ul	1884920	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	94
2	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	93
3	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	80
4	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	80
5	Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	80





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Quant Title : SVOA CALIBRATION

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

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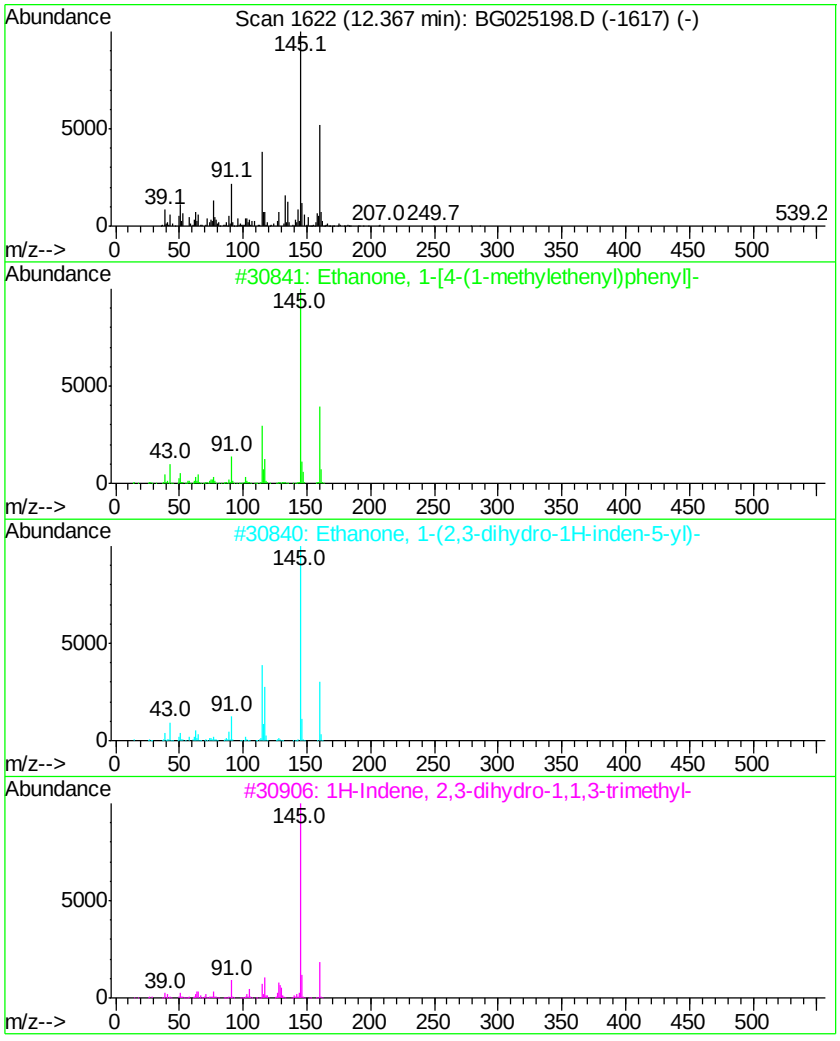
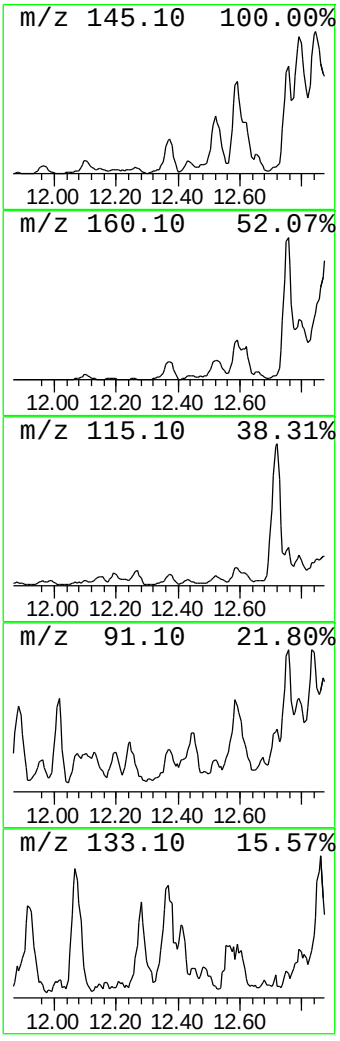
Peak Number 18 Ethanone, 1-[4-(1-methyleth... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	8.24 ng/ul	1430340	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	74
2	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	72
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	60
4	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	58
5	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	52





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Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

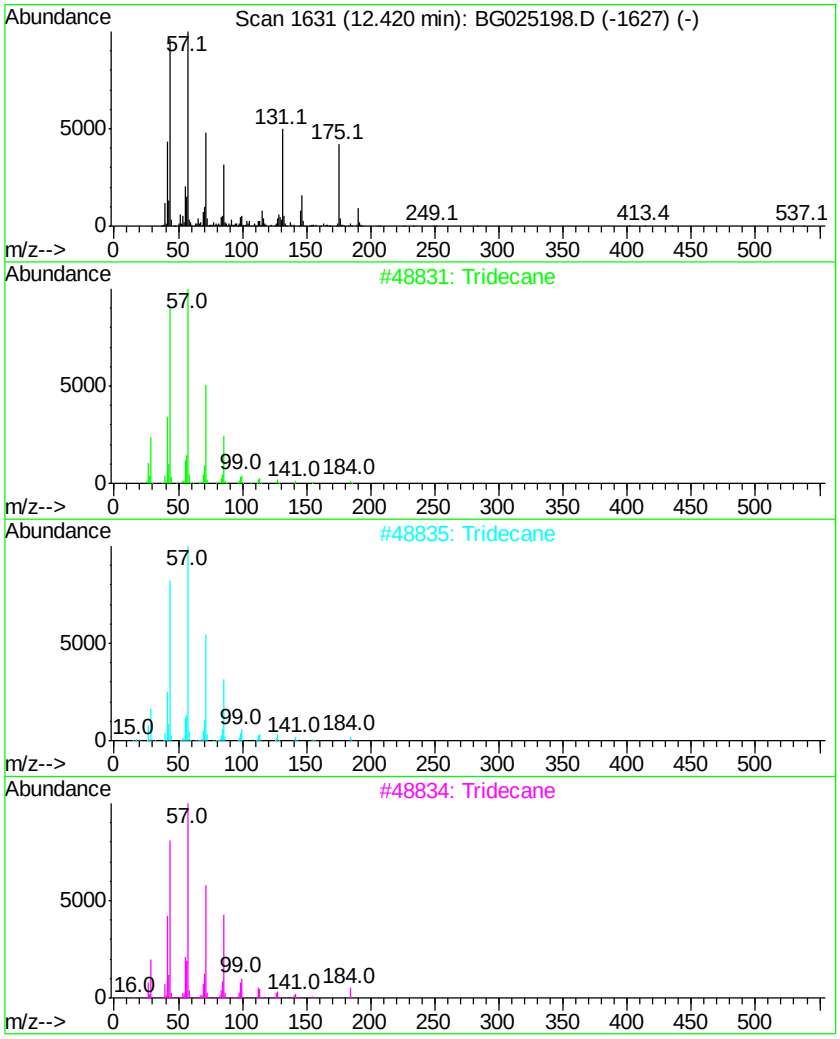
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

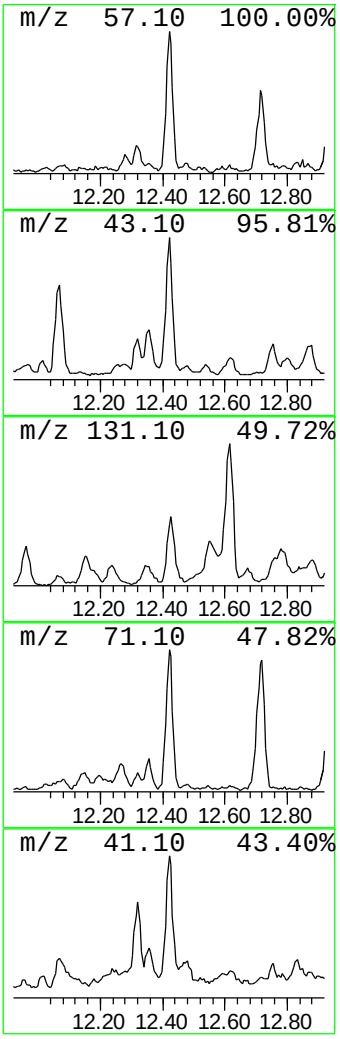
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	18.26 ng/ul	3169700	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	86
3	Tridecane	184	C13H28	000629-50-5	81
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	38
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	30





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Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

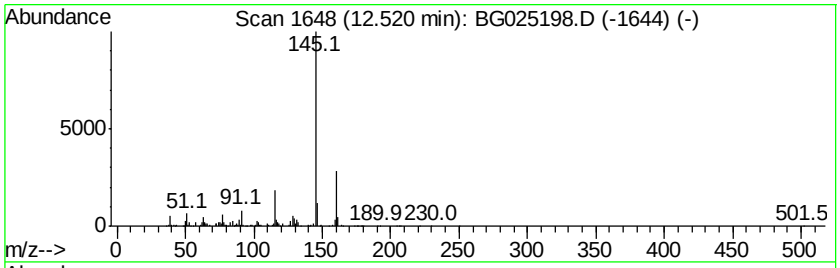
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

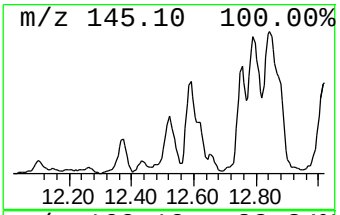
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

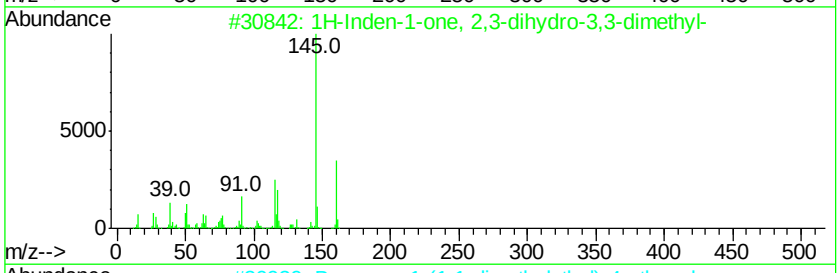
****
Peak Number 20 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 72

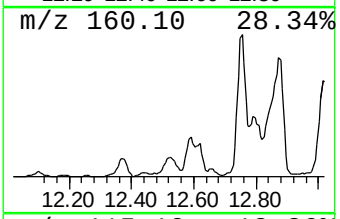
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	7.19 ng/ul	1248190	Naphthalene-d8	11.07

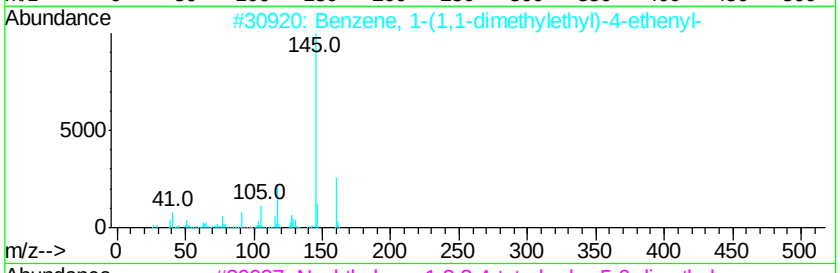
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	87
2	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	87
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	86
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	80
5	FENAZAQUIN	306	C20H22N2O	120928-09-8	78

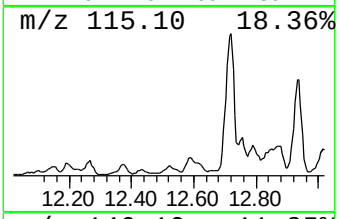


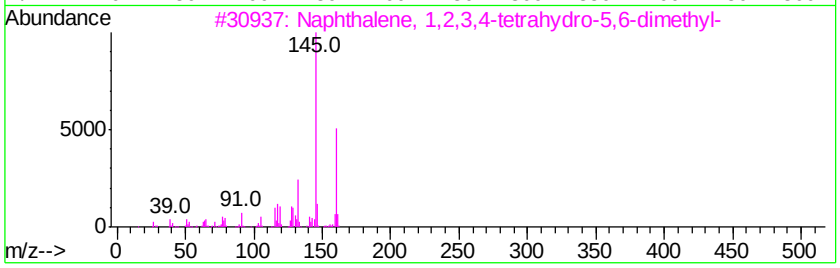


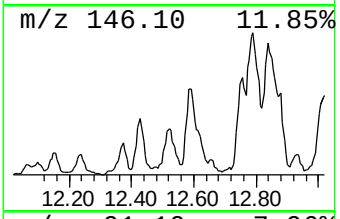


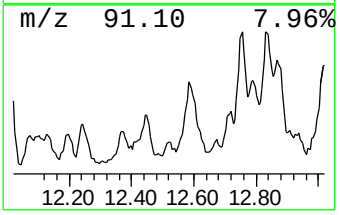












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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

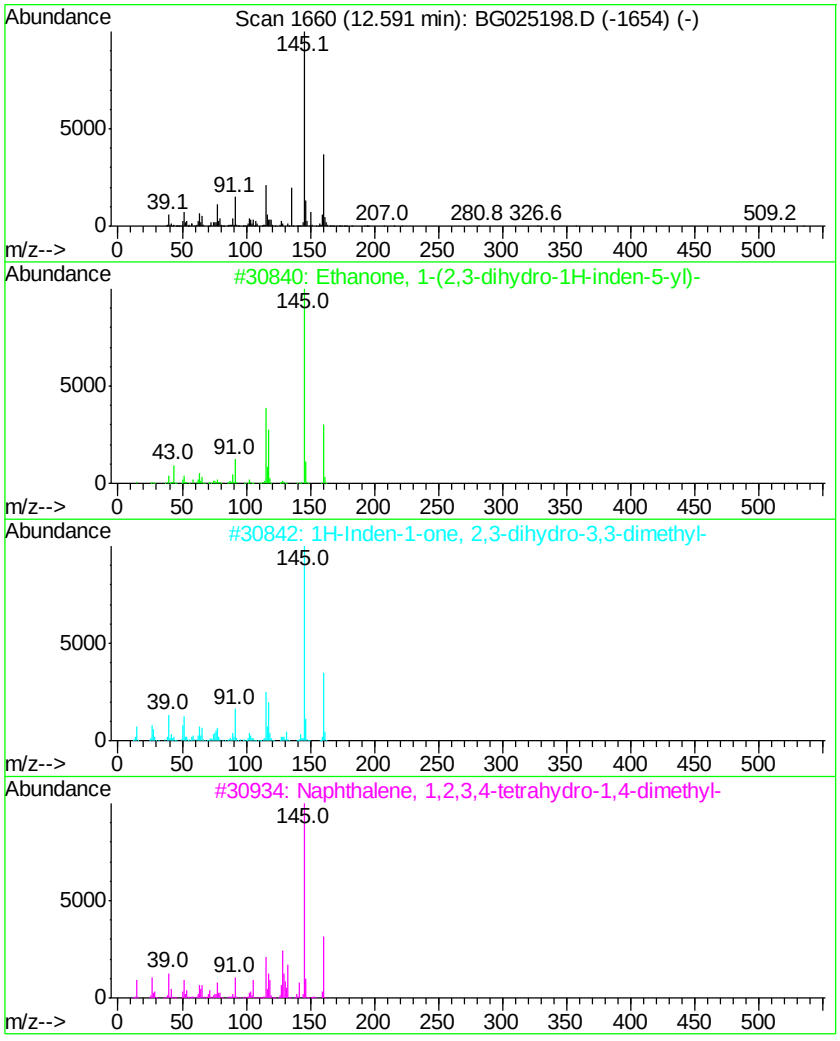
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

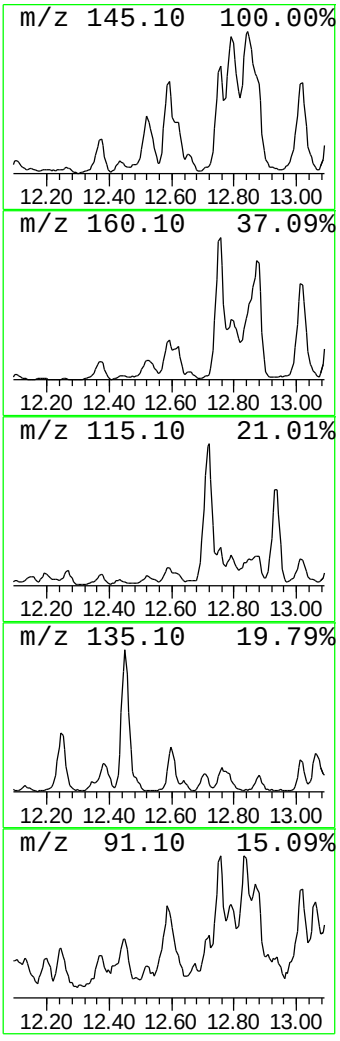
****

Peak Number 21 Ethanone, 1-(2,3-dihydro-1H... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	28.00 ng/ul	4861020	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	74
2	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	72
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	59
4	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	58
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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

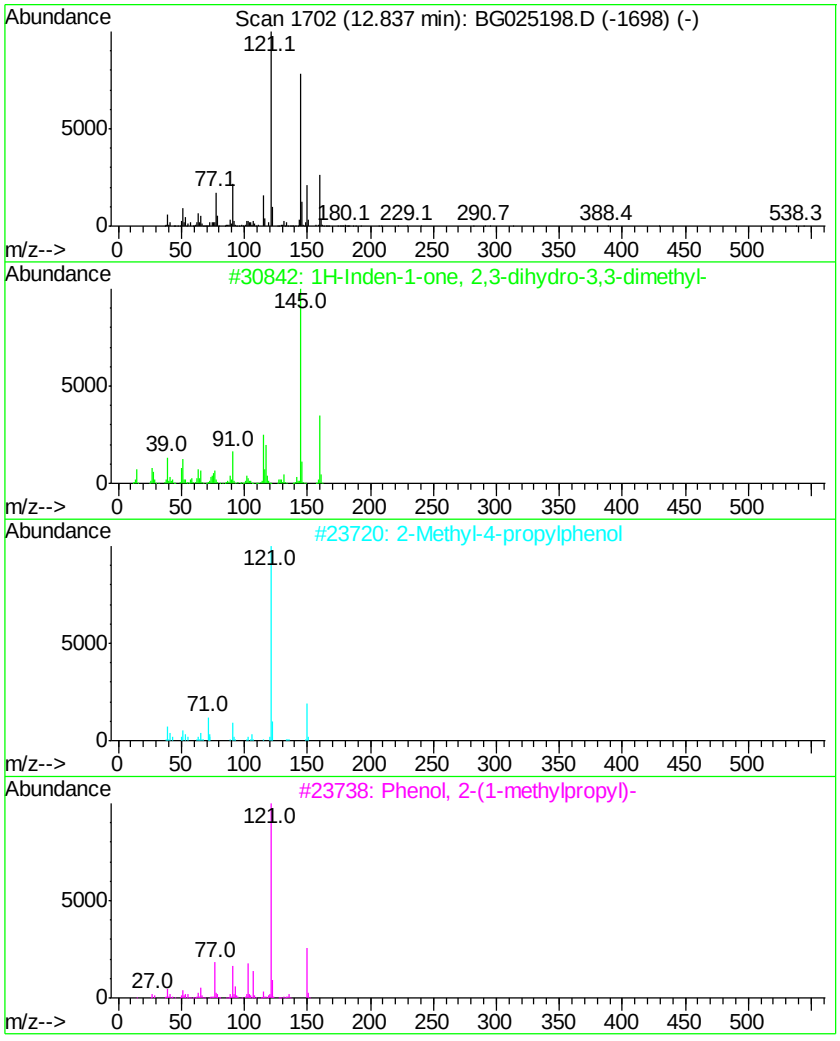
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

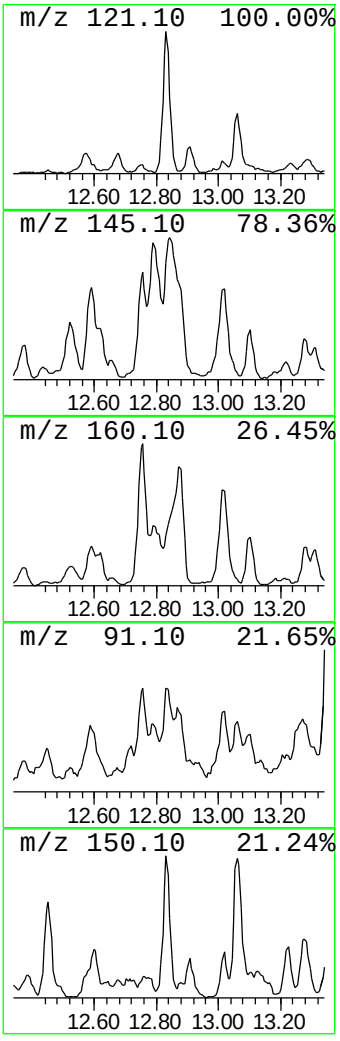
****

Peak Number 22 unknown-02 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	14.99 ng/ul	2602850	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	45
2	2-Methyl-4-propylphenol	150	C10H14O	018441-56-0	38
3	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	38
4	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	38
5	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	38





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Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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

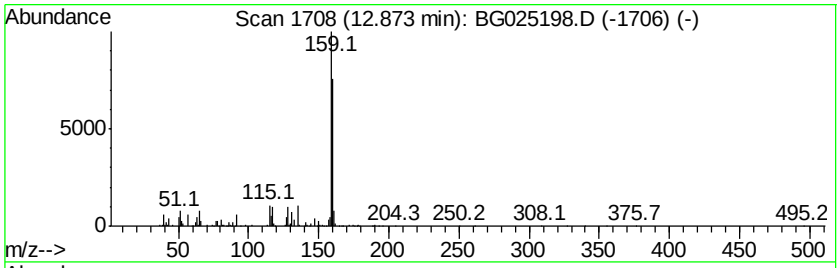
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

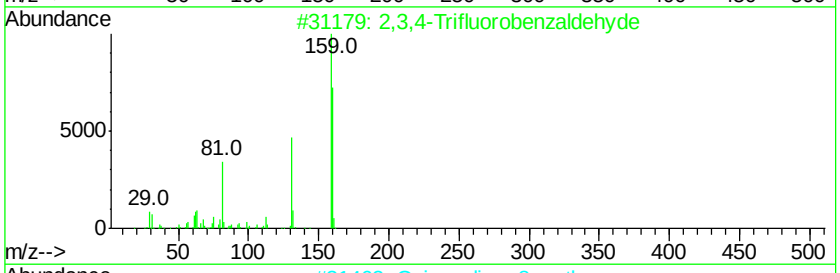
****

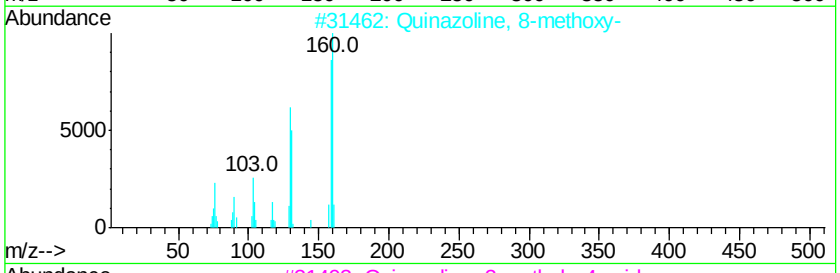
Peak Number 23 2,3,4-Trifluorobenzaldehyde Concentration Rank 34

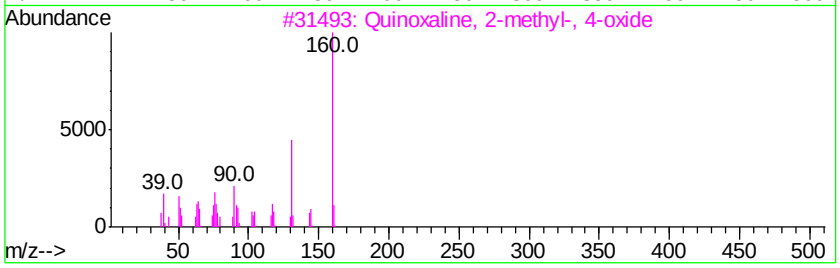
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	26.56 ng/ul	4610090	Naphthalene-d8	11.07

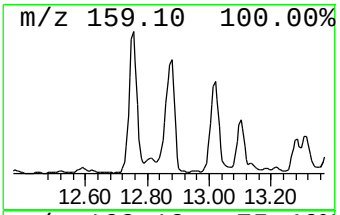
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4-Trifluorobenzaldehyde	160	C7H3F3O	161793-17-5	64
2	Quinazoline, 8-methoxy-	160	C9H8N2O	007557-01-9	38
3	Quinoxaline, 2-methyl-, 4-oxide	160	C9H8N2O	018916-45-5	35
4	N-Methyl-N-methoxy-5,6,7,8-tetra...	219	C13H17NO2	185957-97-5	32
5	1,8-Dihydroxynaphthalene	160	C10H8O2	000569-42-6	30

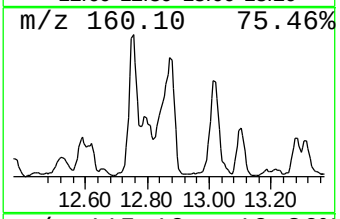


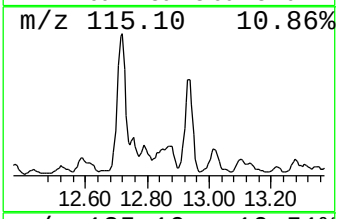


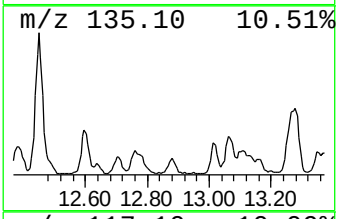


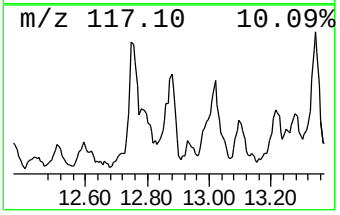












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Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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

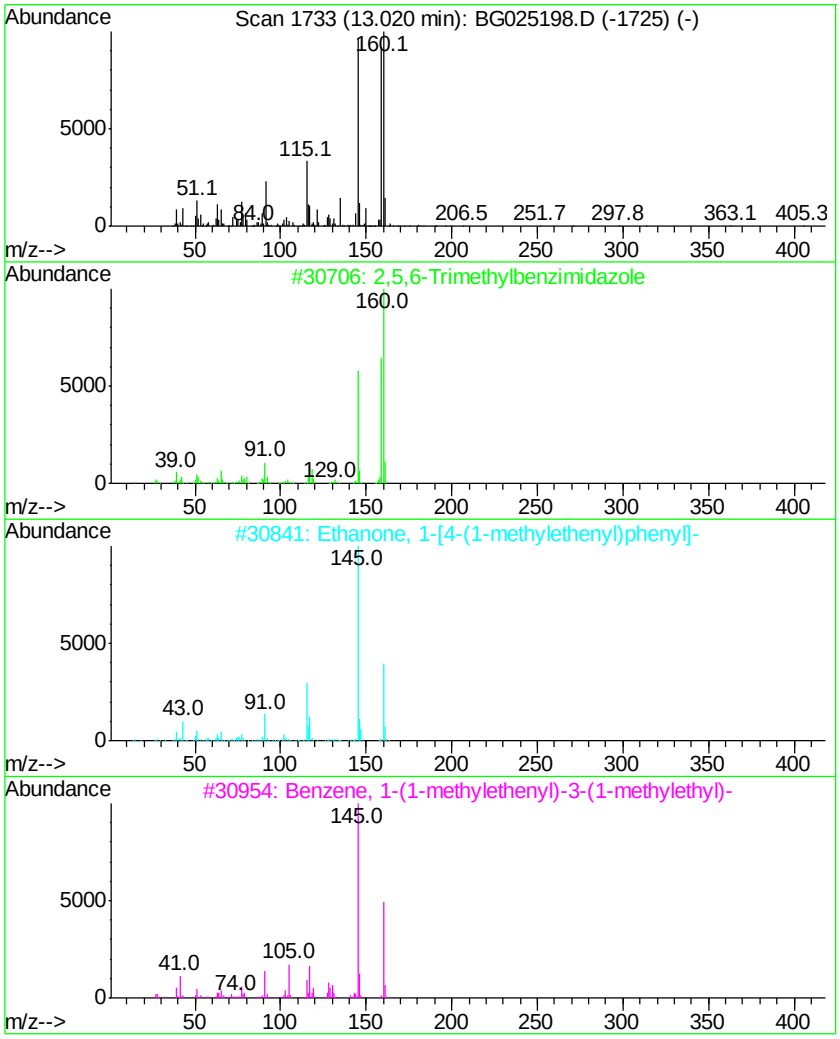
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

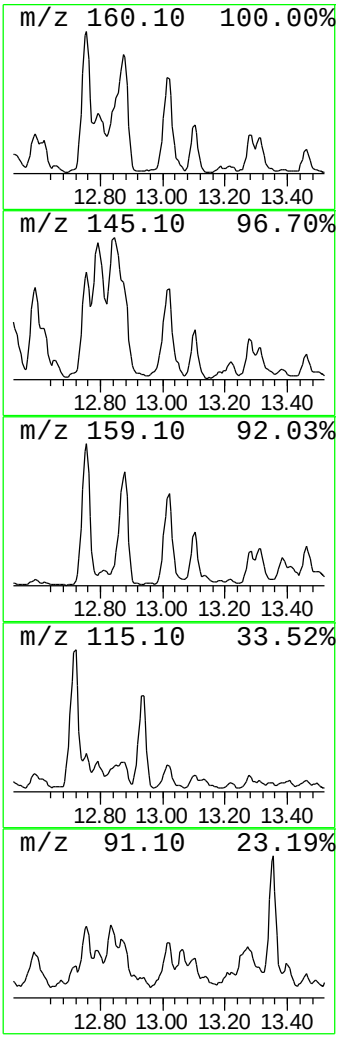
****

Peak Number 25 2,5,6-Trimethylbenzimidazole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	52.02 ng/ul	5566130	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	87
2	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	64
3	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	60
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	53
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	53





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Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

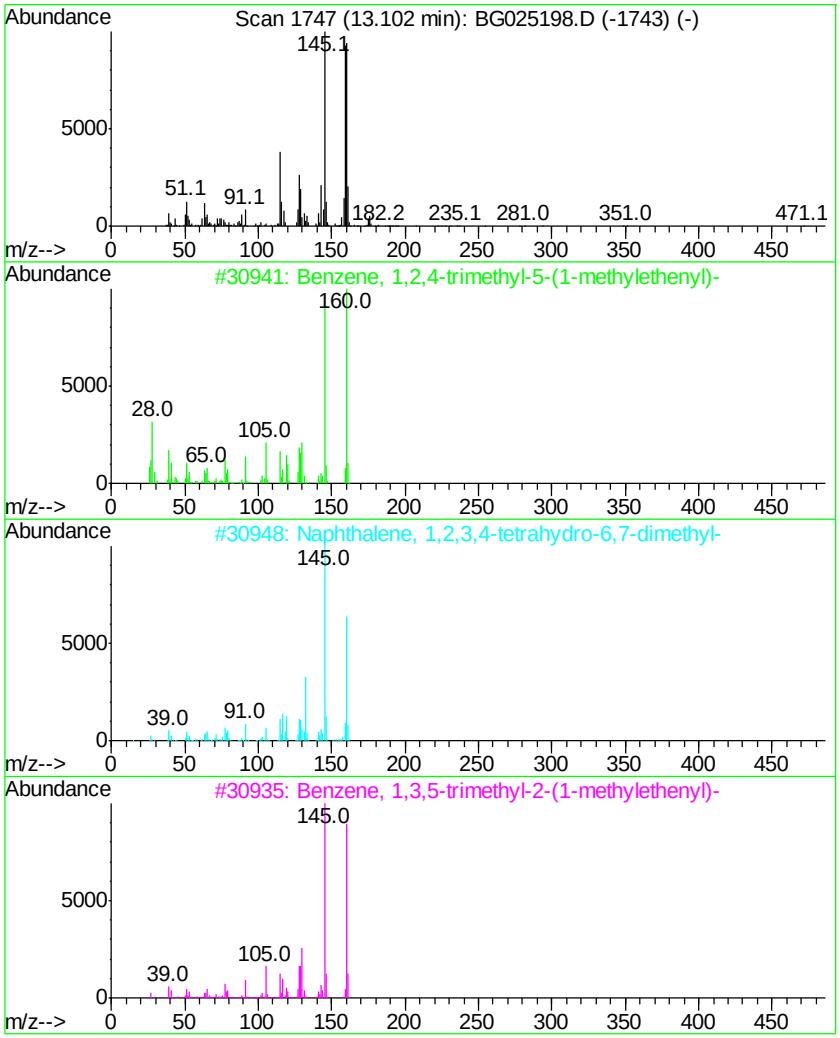
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

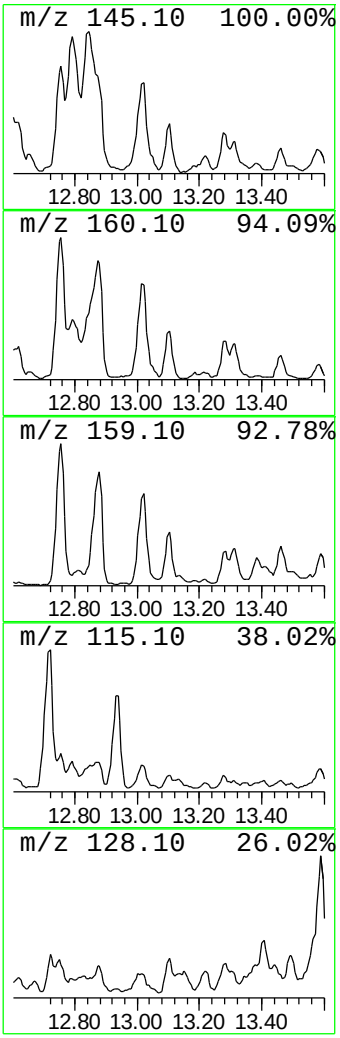
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1,2,4-trimethyl-5-... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	16.09 ng/ul	1721750	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	52
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	49
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	49
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	43
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	43





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Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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

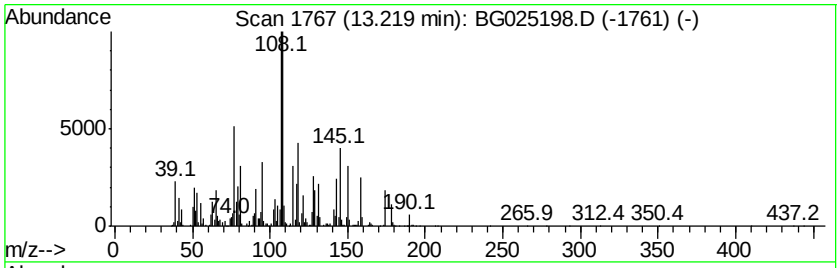
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

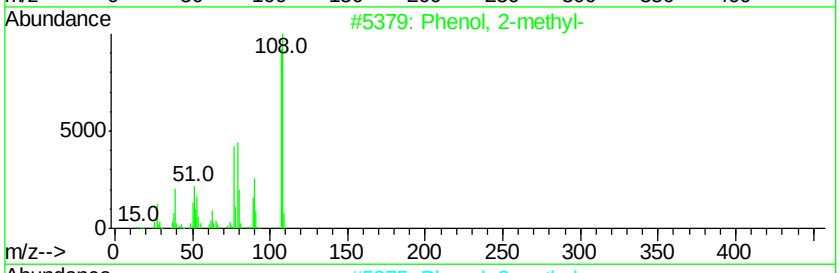
****

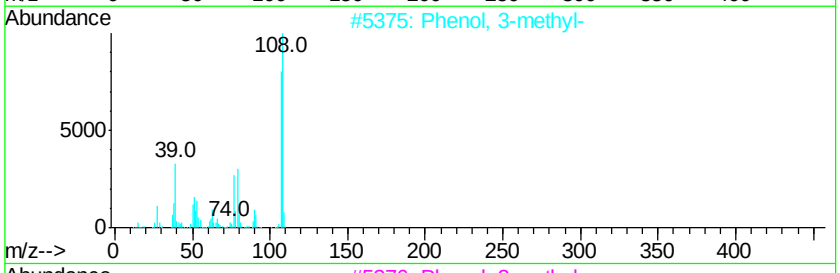
Peak Number 27 unknown-03 Concentration Rank 45

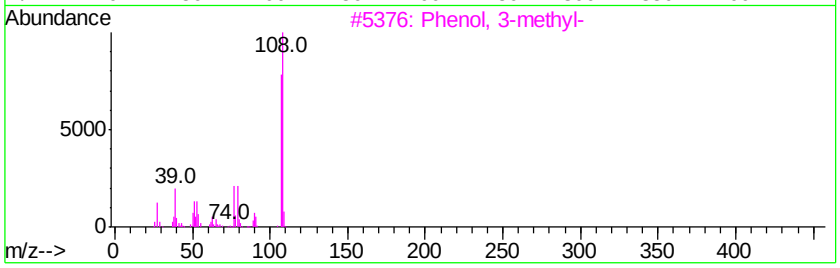
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	22.46 ng/ul	2403320	Acenaphthene-d10	14.87

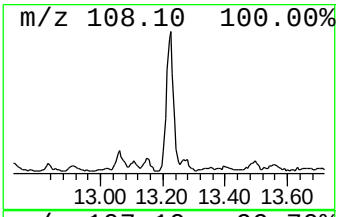
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-	108	C7H8O	000095-48-7	46
2	Phenol, 3-methyl-	108	C7H8O	000108-39-4	46
3	Phenol, 3-methyl-	108	C7H8O	000108-39-4	46
4	p-Cresol	108	C7H8O	000106-44-5	41
5	p-Cresol	108	C7H8O	000106-44-5	38

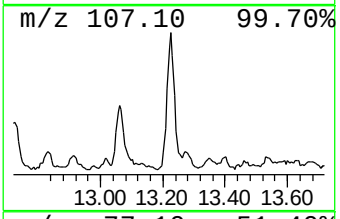


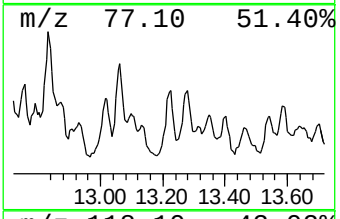


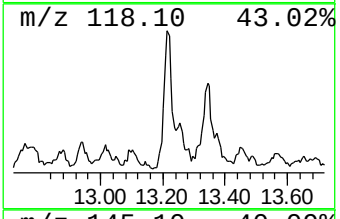


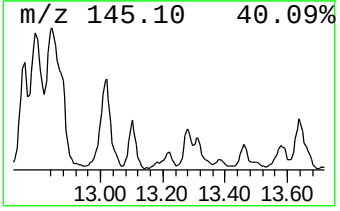












Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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

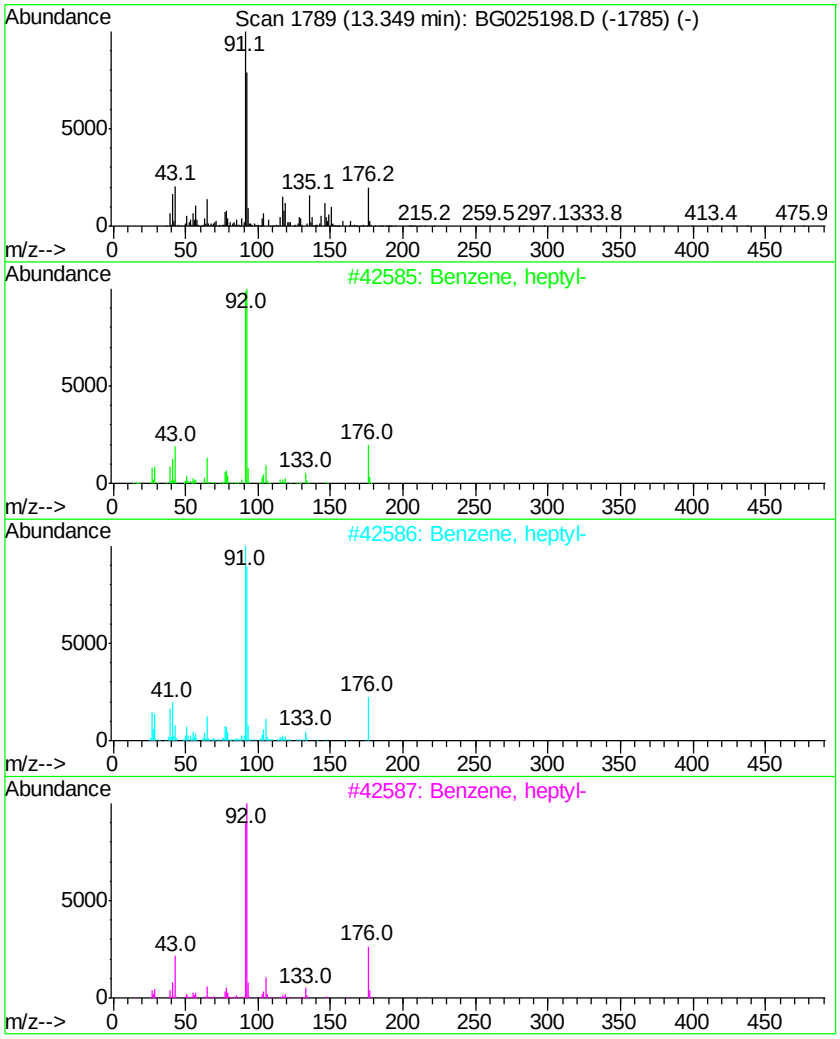
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

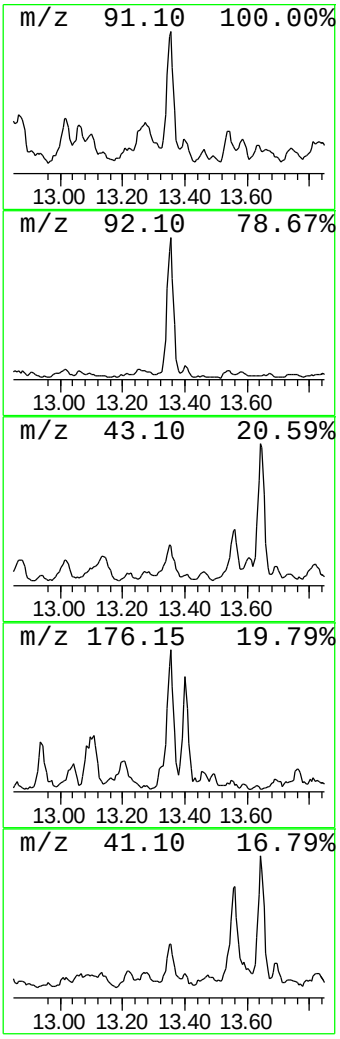
****

Peak Number 29 Benzene, heptyl- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	14.19 ng/ul	1518720	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, heptyl-	176	C13H20	001078-71-3	70
2	Benzene, heptyl-	176	C13H20	001078-71-3	58
3	Benzene, heptyl-	176	C13H20	001078-71-3	52
4	Benzeneacetamide	135	C8H9NO	000103-81-1	49
5	Bicyclo[3.1.0]hex-2-ene, 4-methy...	134	C10H14	036262-09-6	47





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
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Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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

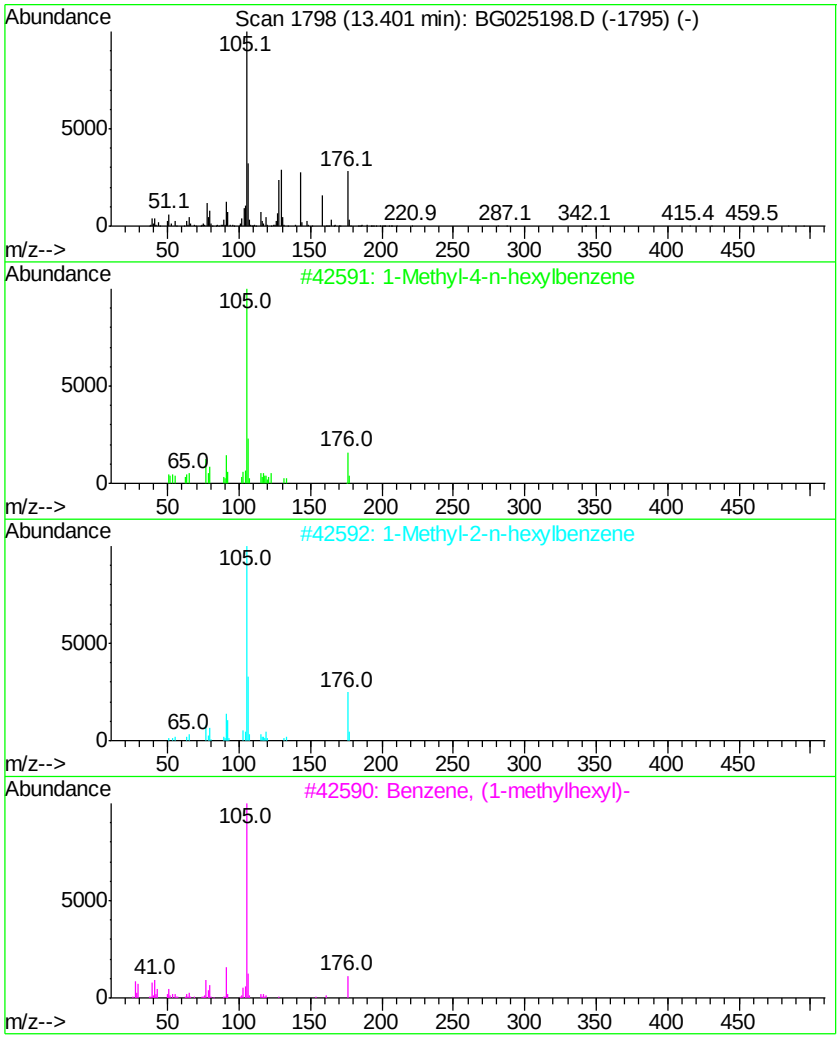
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

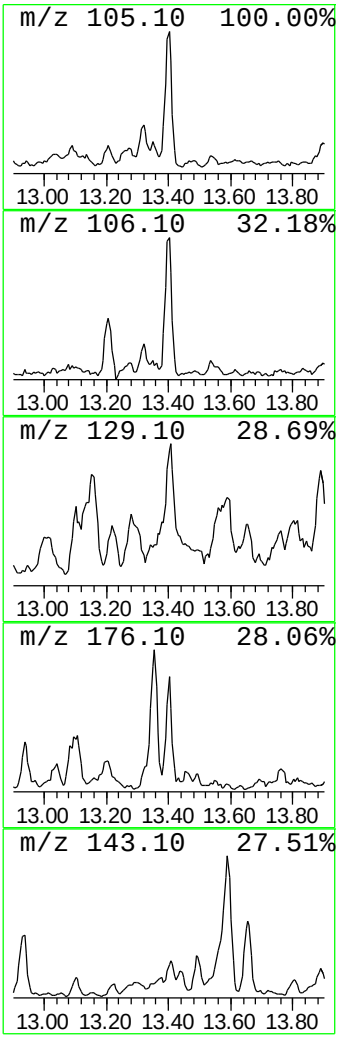
****

Peak Number 30 unknown-04 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	14.51 ng/ul	1552160	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-4-n-hexylbenzene	176	C13H20	001595-01-3	38
2	1-Methyl-2-n-hexylbenzene	176	C13H20	001595-10-4	35
3	Benzene, (1-methylhexyl)-	176	C13H20	002132-84-5	35
4	3-Methylbenzyl(1-hydroxyprop-2-y...	180	C11H16O2	1000284-47-8	22
5	(4-Methylphenyl) methanol, n-but...	178	C12H18O	1000374-65-5	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

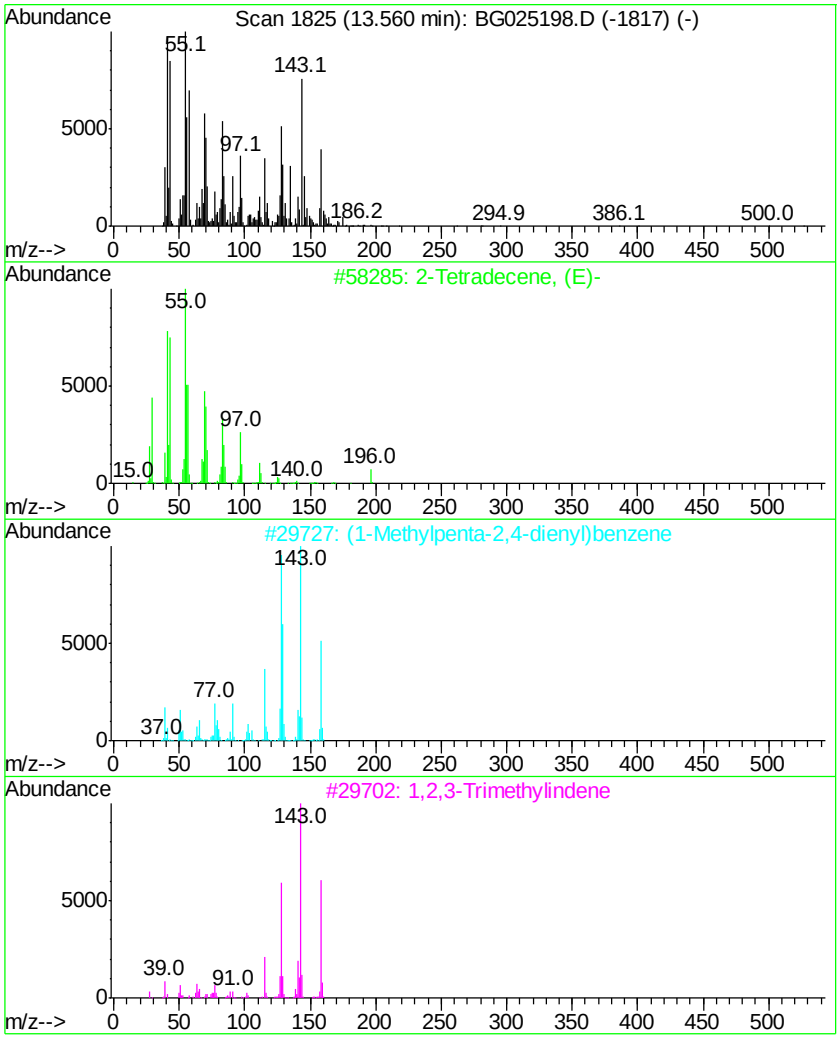
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

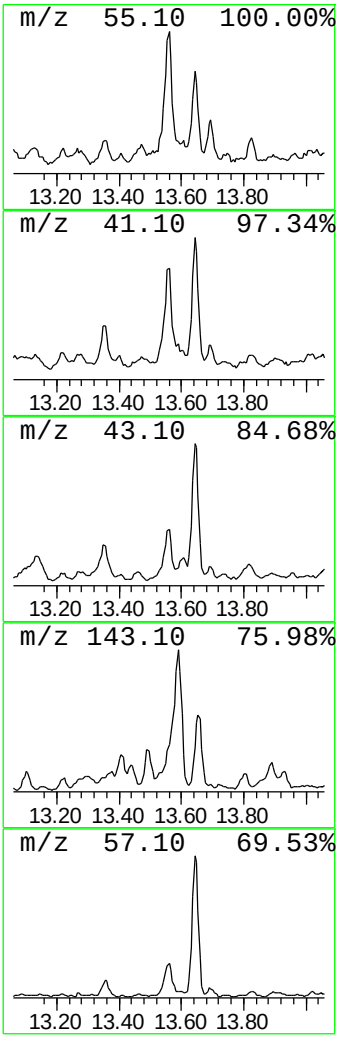
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	40.31 ng/ul	4312800	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tetradecene, (E)-	196	C14H28	035953-54-9	53
2	(1-Methylpenta-2,4-dienyl)benzene	158	C12H14	1000210-01-1	50
3	1,2,3-Trimethylindene	158	C12H14	004773-83-5	46
4	1,2,3-Trimethylindene	158	C12H14	004773-83-5	45
5	3-Tetradecene, (Z)-	196	C14H28	041446-67-7	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

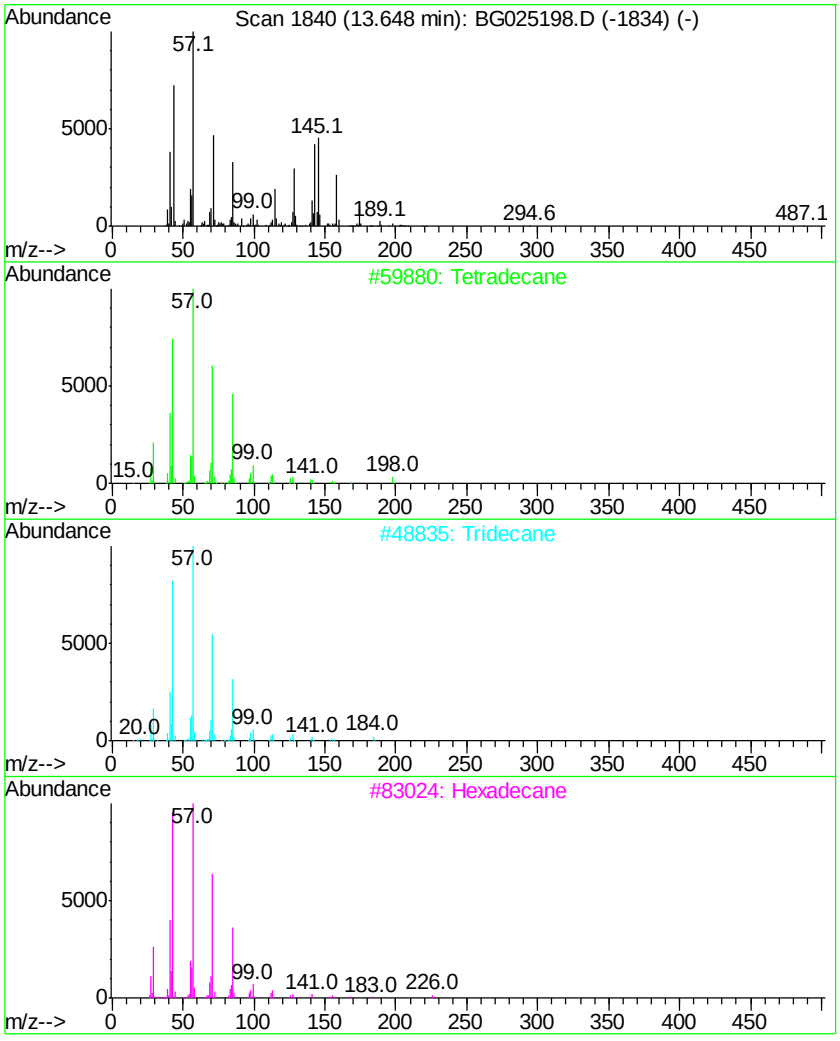
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

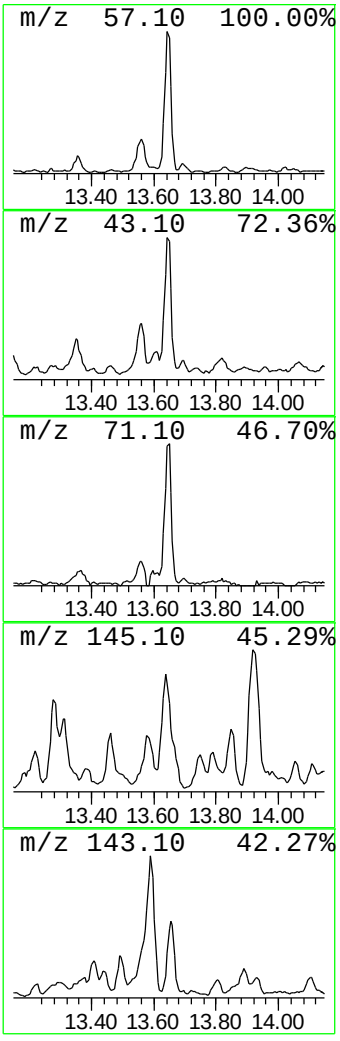
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	45.77 ng/ul	4897210	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	38
2	Tridecane	184	C13H28	000629-50-5	25
3	Hexadecane	226	C16H34	000544-76-3	25
4	Tridecane	184	C13H28	000629-50-5	22
5	Decane	142	C10H22	000124-18-5	18





Library Search Compound Report

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Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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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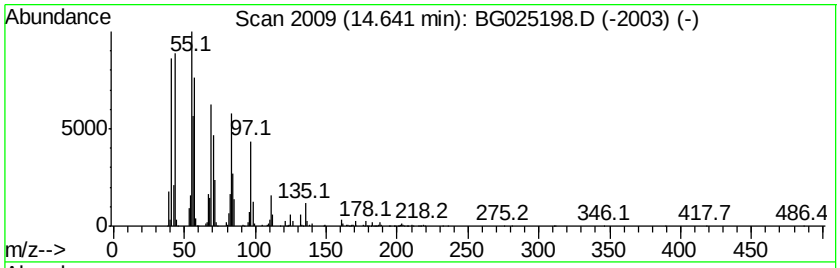
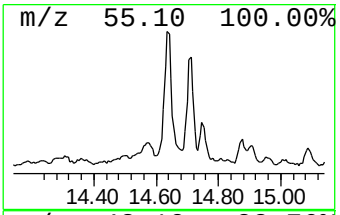
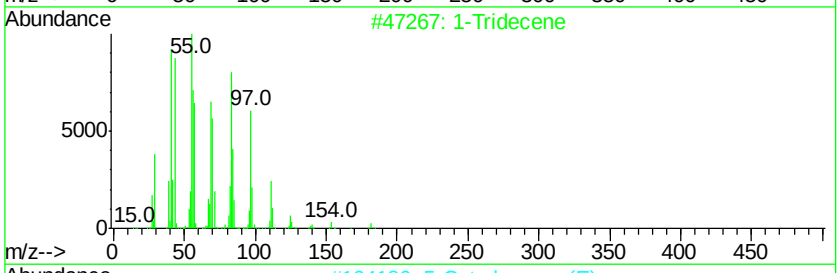
Peak Number 42 (DEL) Alkane: Cyclic14.64 Concentration Rank 28

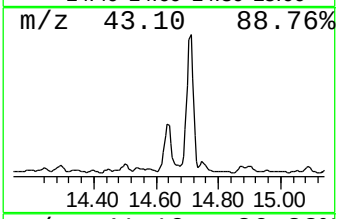
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	32.77 ng/ul	3506360	Acenaphthene-d10	14.87

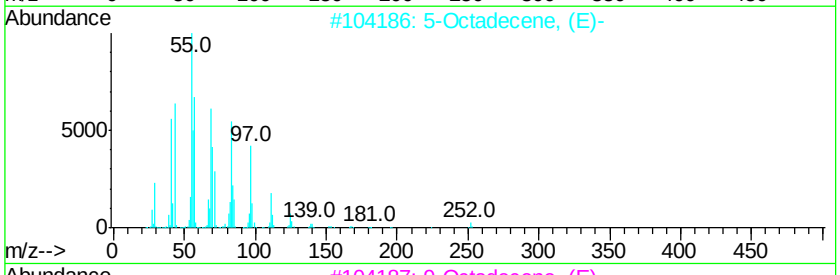
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	98
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	90
3	9-Octadecene, (E)-	252	C18H36	007206-25-9	90
4	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	87
5	1-Pentadecene	210	C15H30	013360-61-7	87

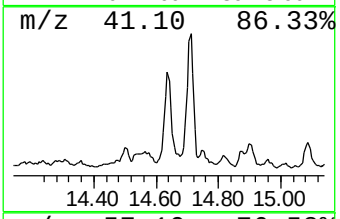


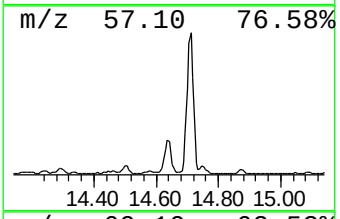


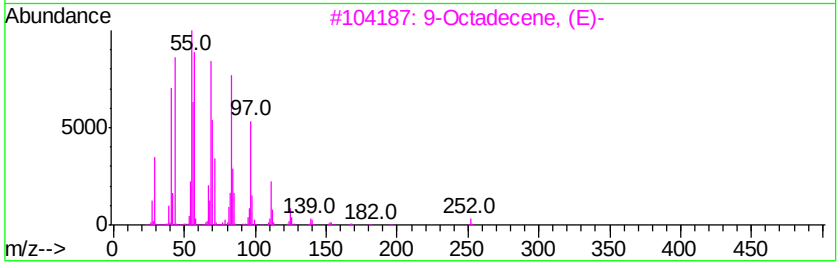


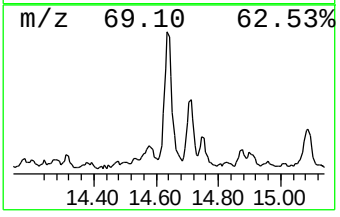












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

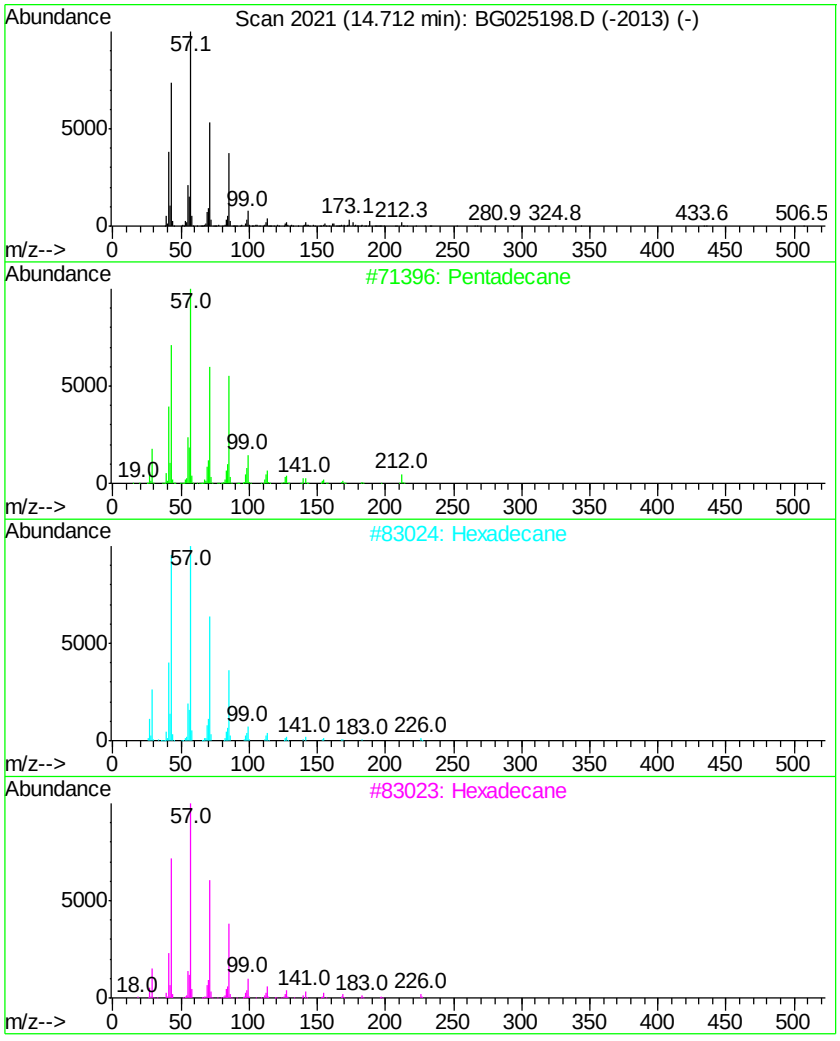
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

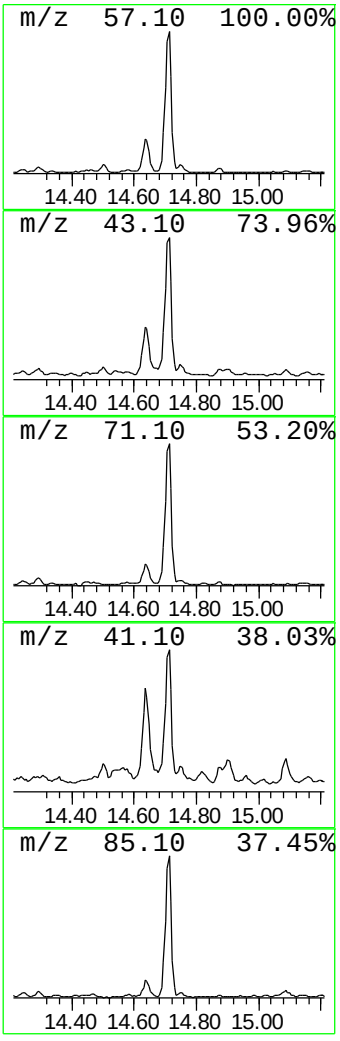
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	54.14 ng/ul	5792760	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Hexadecane	226	C16H34	000544-76-3	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Tridecane	184	C13H28	000629-50-5	86





Library Search Compound Report

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Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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

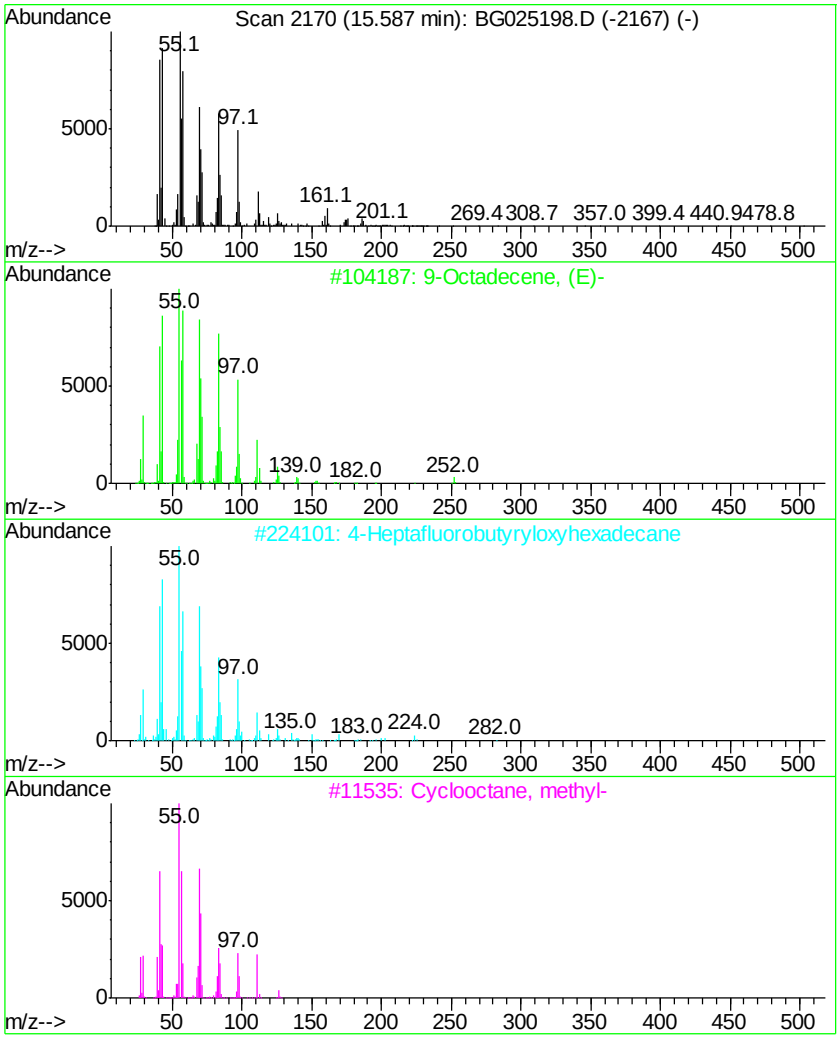
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

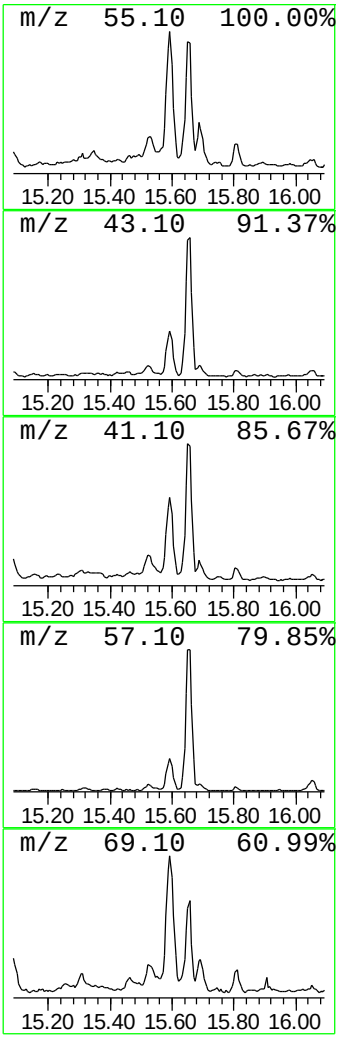
****

Peak Number 49 (DEL) Alkane: Cyclic15.59 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	41.25 ng/ul	4413650	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecene, (E)-	252	C18H36	007206-25-9	93
2	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91
3	Cyclooctane, methyl-	126	C9H18	001502-38-1	90
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	87
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	87





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Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

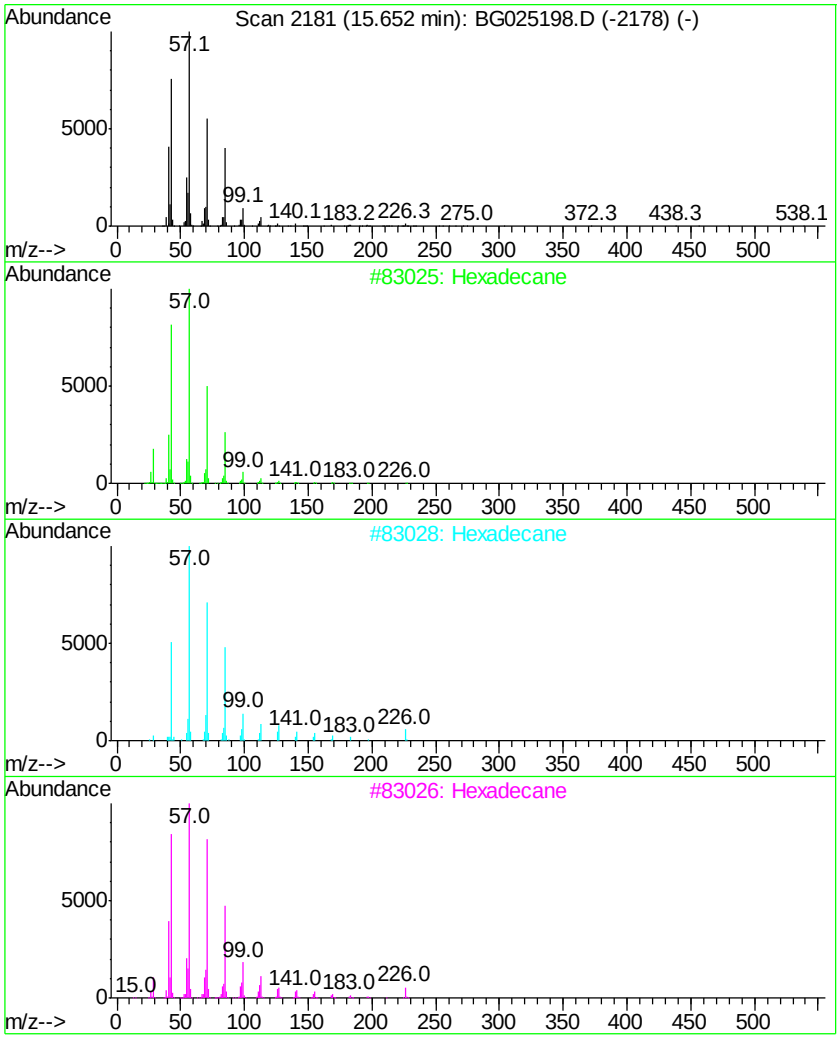
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

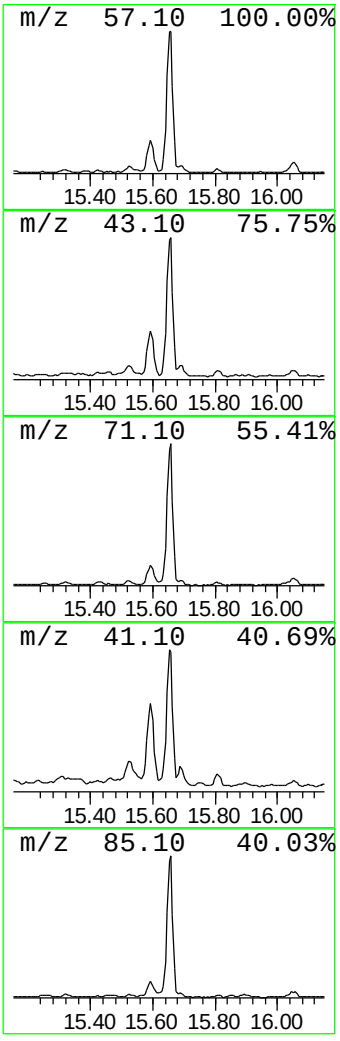
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	57.07 ng/ul	6106510	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Hexadecane	226	C16H34	000544-76-3	87
3	Hexadecane	226	C16H34	000544-76-3	87
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5	Pentadecane	212	C15H32	000629-62-9	78





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Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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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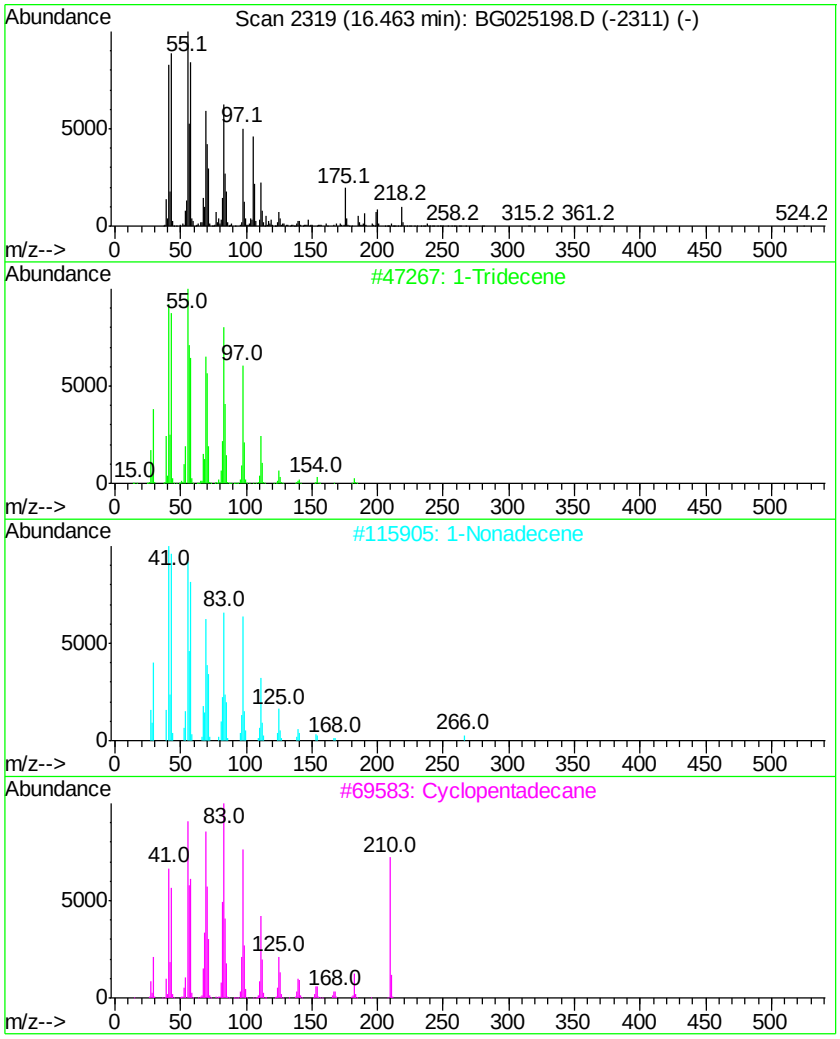
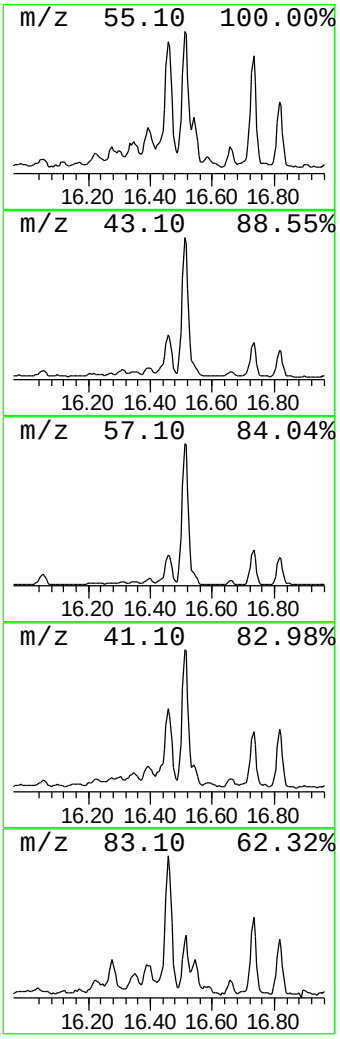
Peak Number 54 (DEL) Alkane: Cyclic16.46 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	91.34 ng/ul	5638210	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	93
2	1-Nonadecene	266	C19H38	018435-45-5	90
3	Cyclopentadecane	210	C15H30	000295-48-7	81
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	81
5	E-14-Hexadecenal	238	C16H30O	330207-53-9	81





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Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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

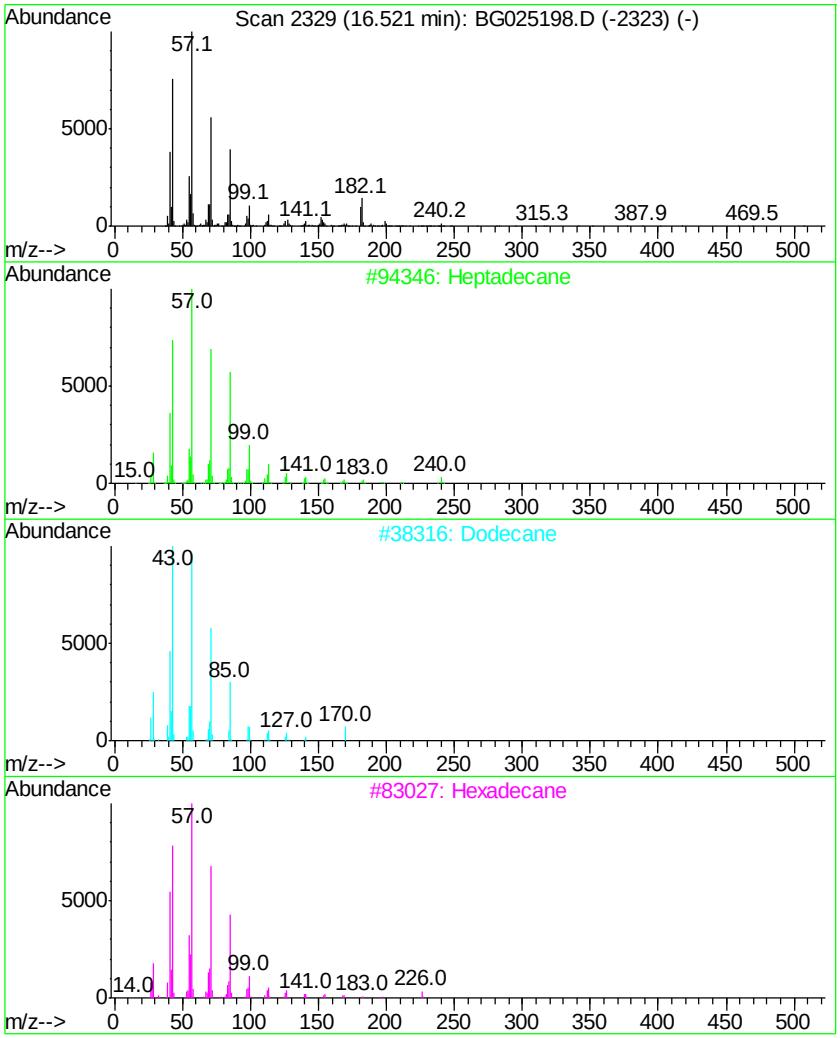
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

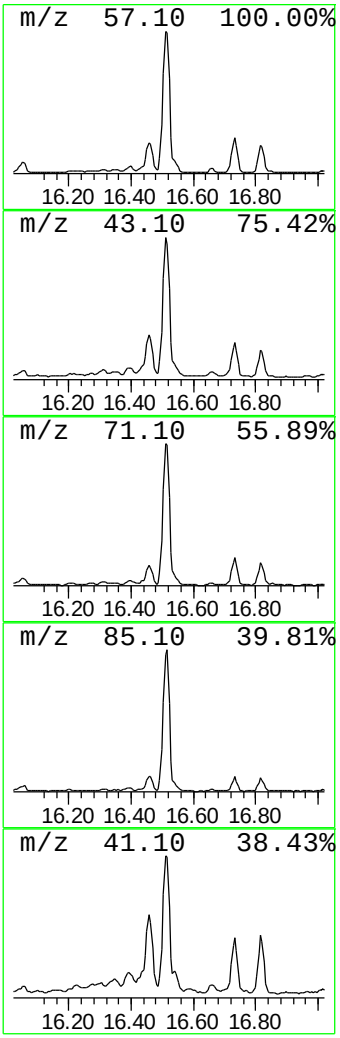
****

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	148.36 ng/ul	9157770	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Dodecane	170	C12H26	000112-40-3	87
3	Hexadecane	226	C16H34	000544-76-3	87
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Tetradecane	198	C14H30	000629-59-4	83





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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

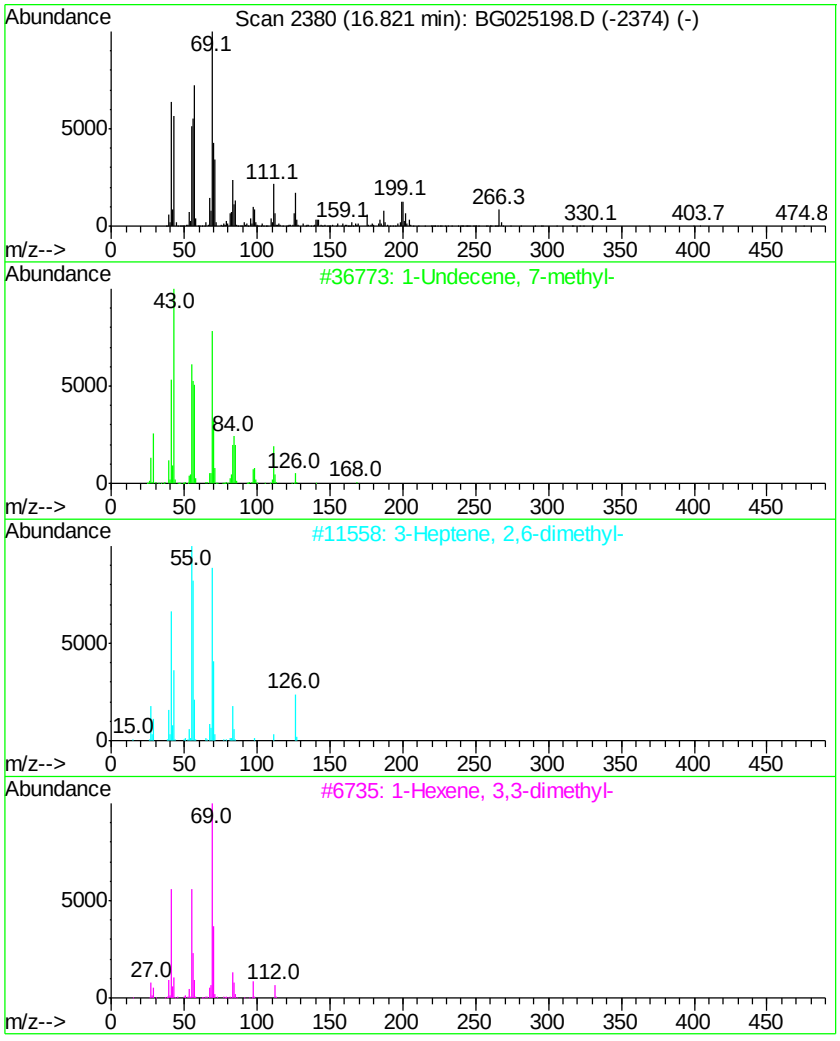
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

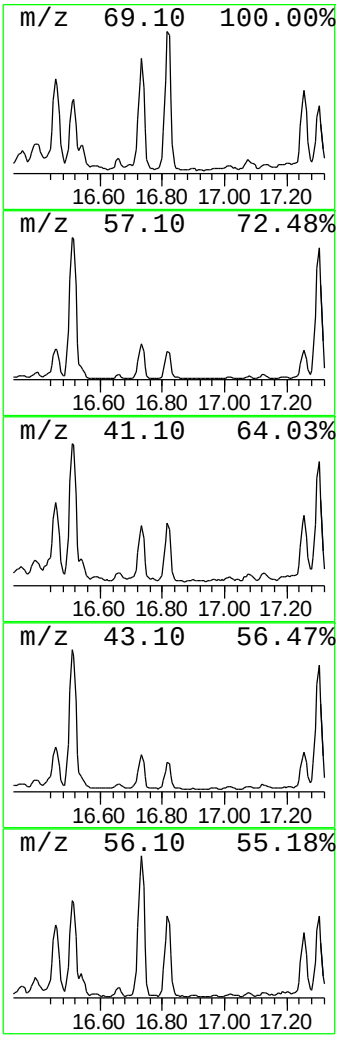
****

Peak Number 57 (DEL) Alkane: Cyclic16.82 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	59.63 ng/ul	3680640	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	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	72
3	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	62
4	Cyclopentane, (3-methylbutyl)-	140	C10H20	001005-68-1	58
5	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	52





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Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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

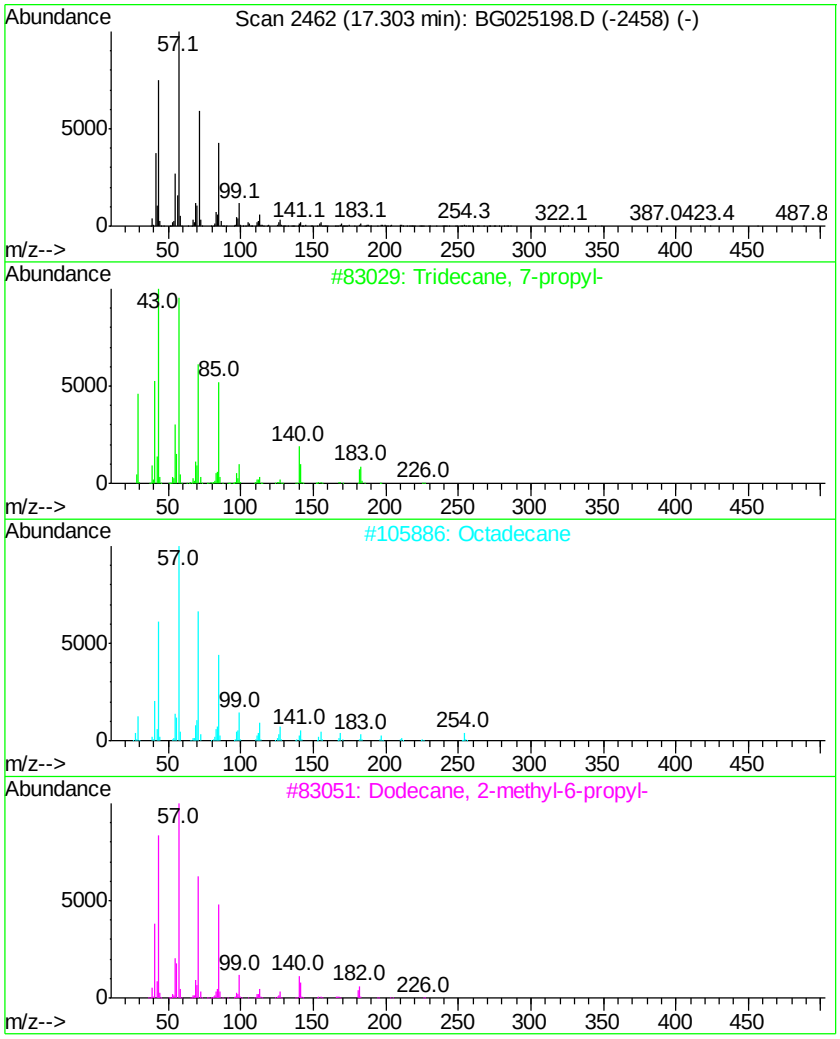
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

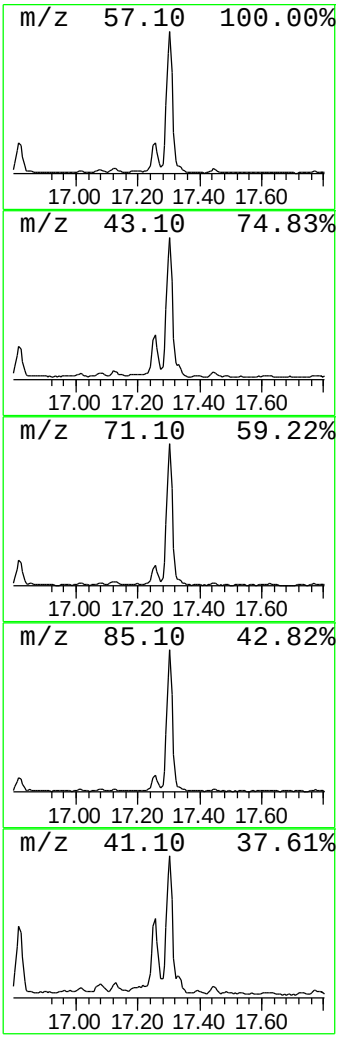
****

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	133.26 ng/ul	8225490	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
2	Octadecane	254	C18H38	000593-45-3	91
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	Octacosane	394	C28H58	000630-02-4	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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

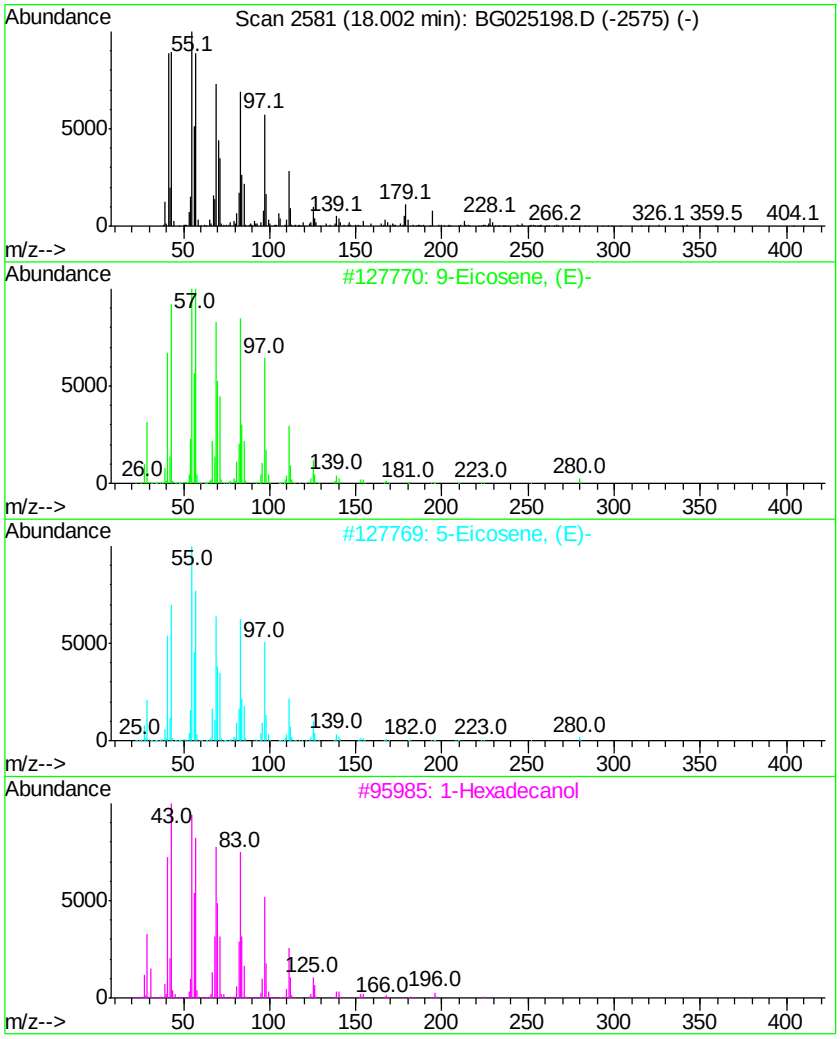
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

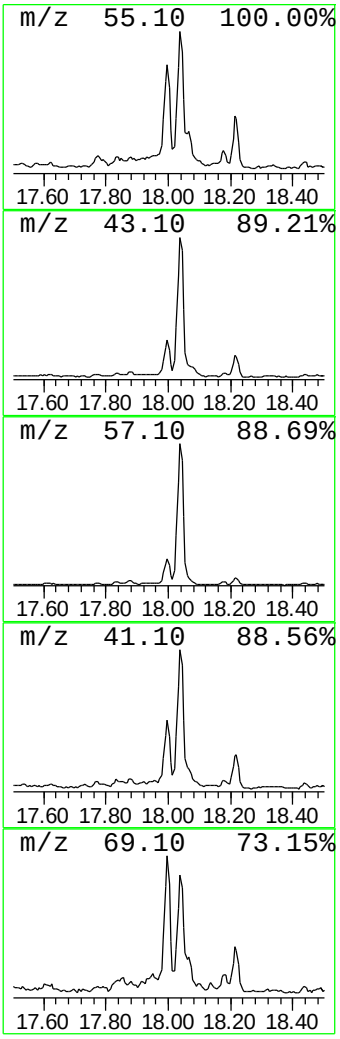
****

Peak Number 64 (DEL) Alkane: Cyclic18.00 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	35.70 ng/ul	2203830	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	95
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	94
3	1-Hexadecanol	242	C16H34O	036653-82-4	91
4	3-Octadecene, (E)-	252	C18H36	007206-19-1	91
5	E-14-Hexadecenal	238	C16H30O	330207-53-9	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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

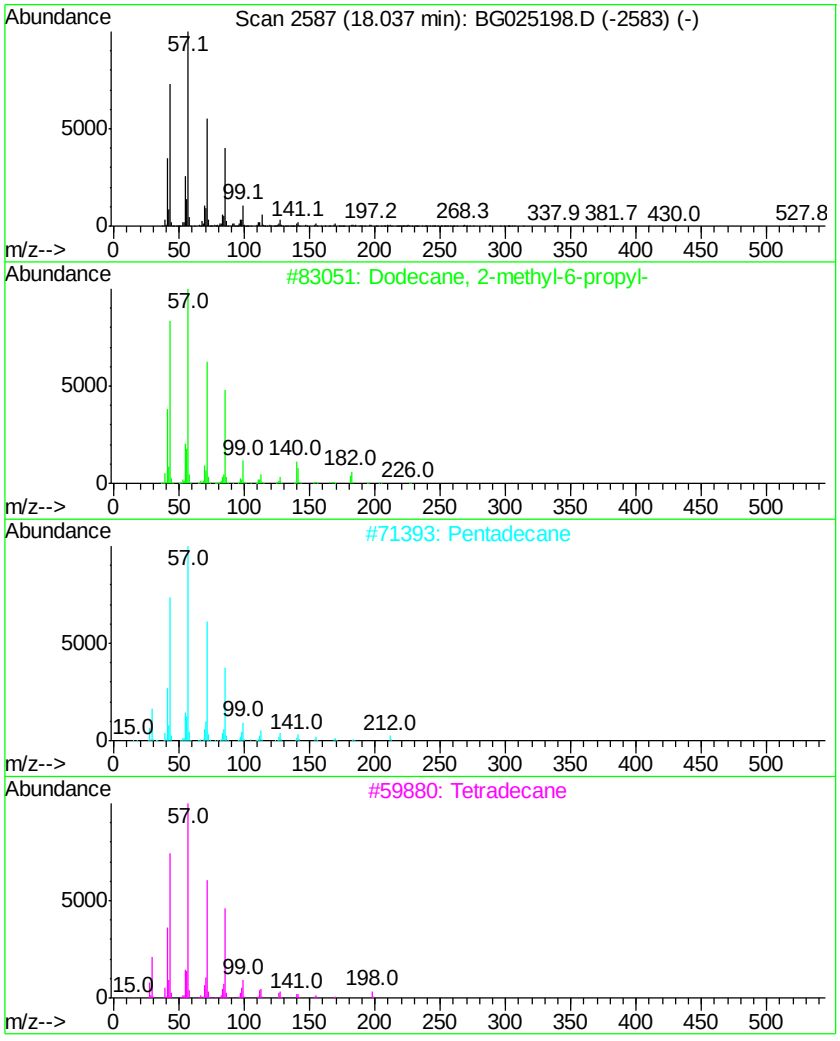
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

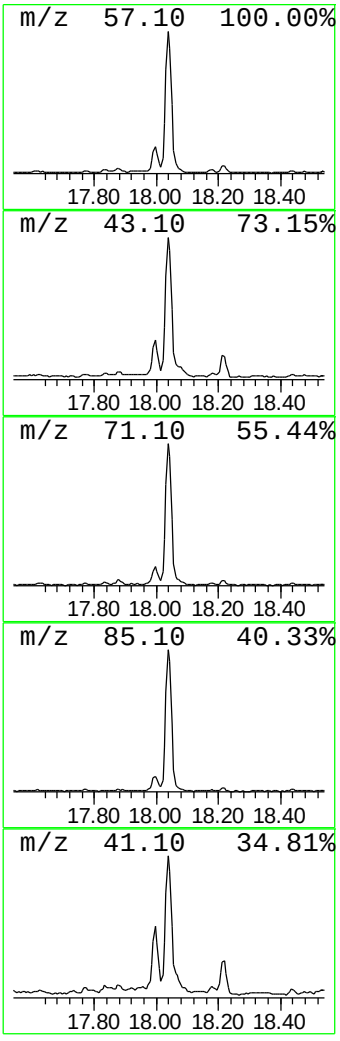
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	111.82 ng/ul	6901990	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	81





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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

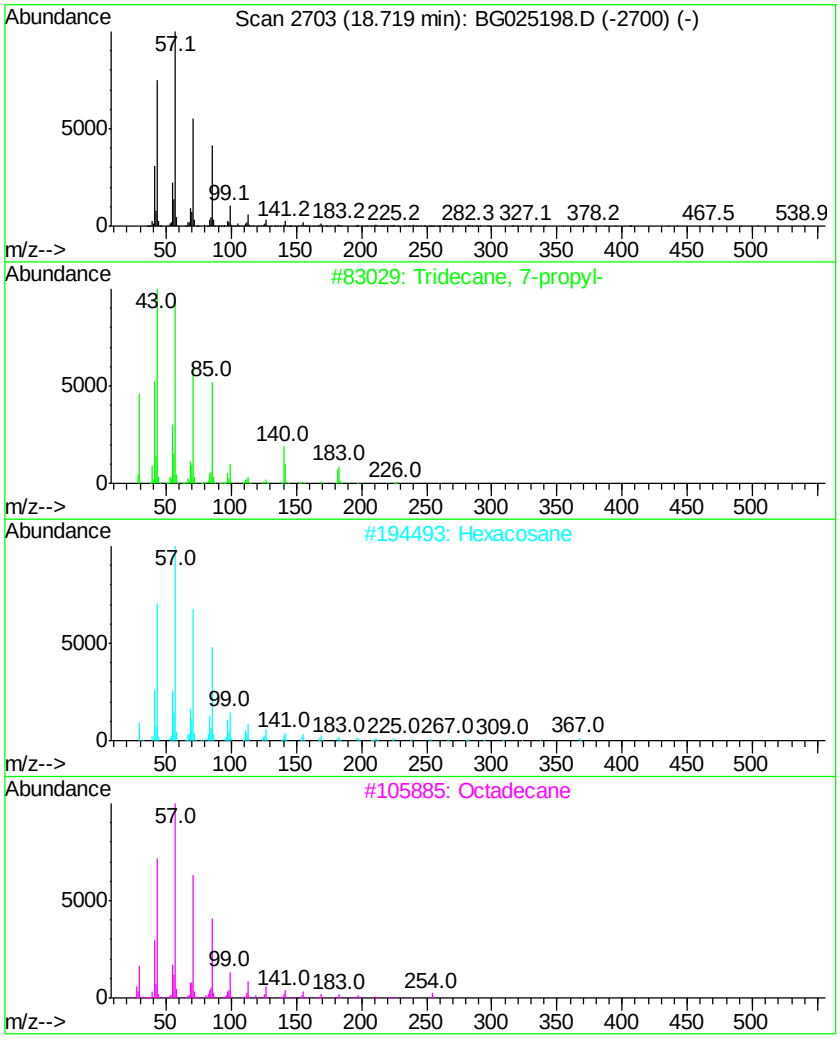
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

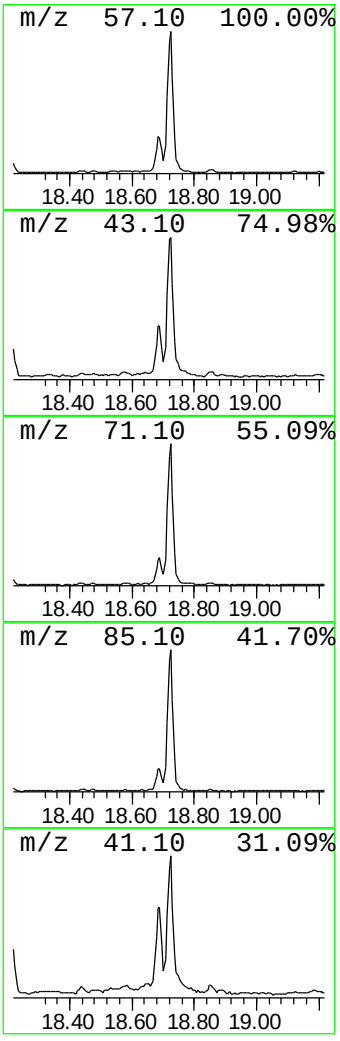
****

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	84.23 ng/ul	5198890	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	87
2	Hexacosane	366	C26H54	000630-01-3	86
3	Octadecane	254	C18H38	000593-45-3	86
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5	Octacosane	394	C28H58	000630-02-4	80





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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

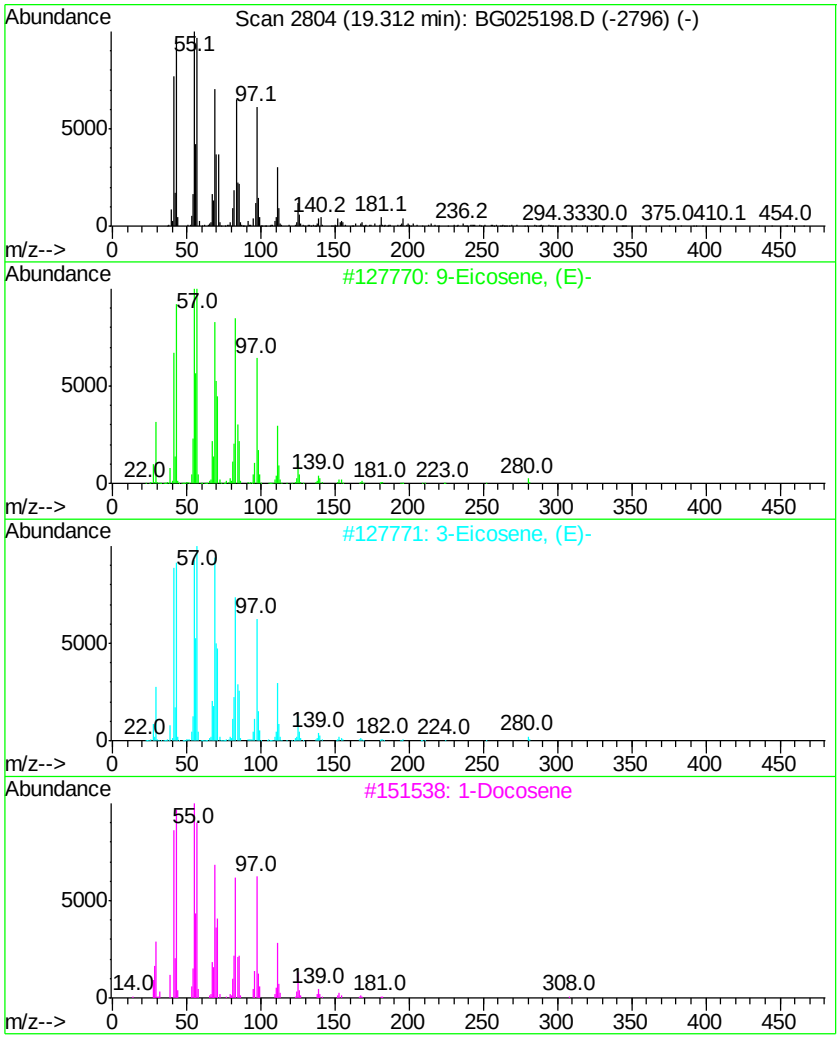
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

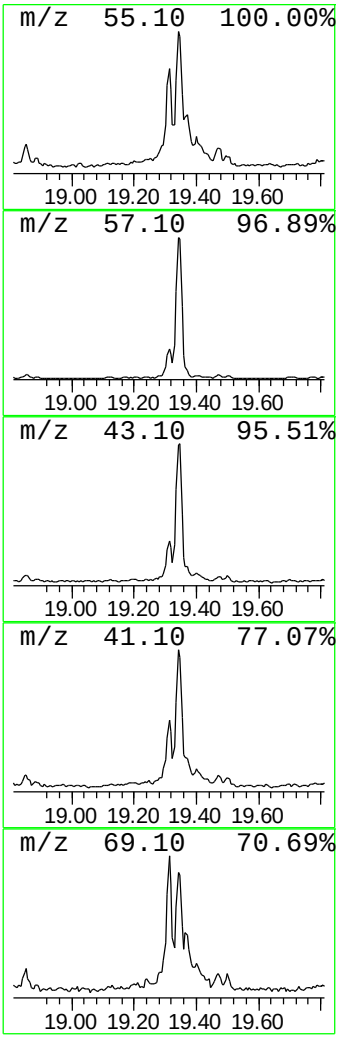
****

Peak Number 69 (DEL) Alkane: Cyclic19.31 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	23.46 ng/ul	1447780	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	95
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3	1-Docosene	308	C22H44	001599-67-3	95
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	94
5	Cyclotetracosane	336	C24H48	000297-03-0	94





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

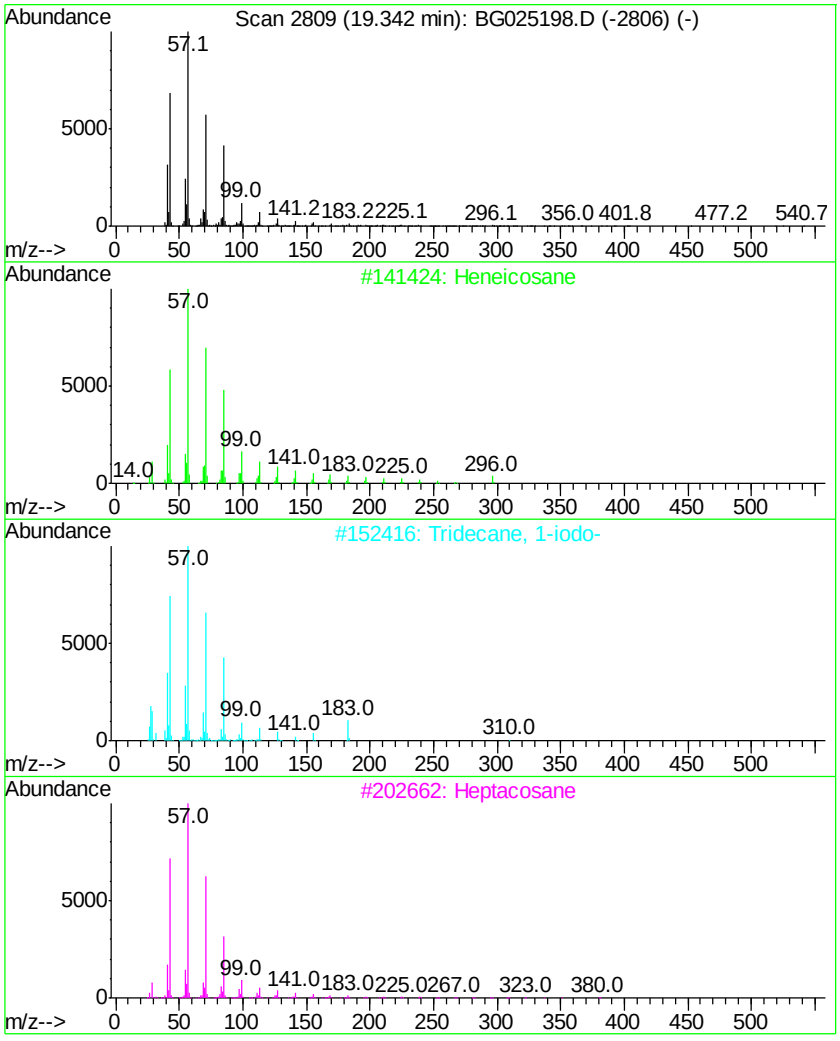
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

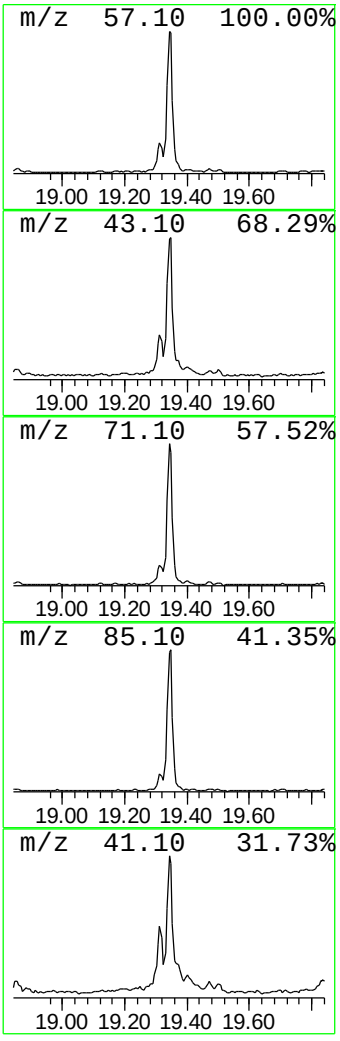
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	55.55 ng/ul	3429020	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Heptacosane	380	C27H56	000593-49-7	87
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Tetratetracontane	619	C44H90	007098-22-8	83





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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

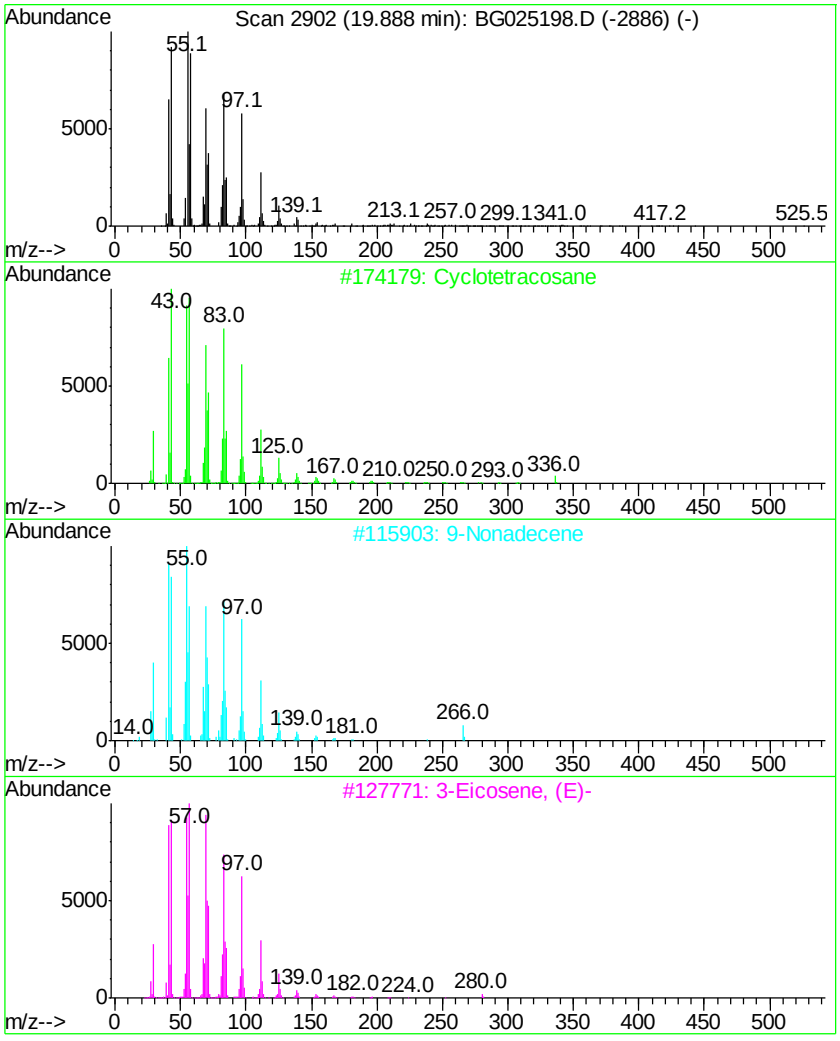
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

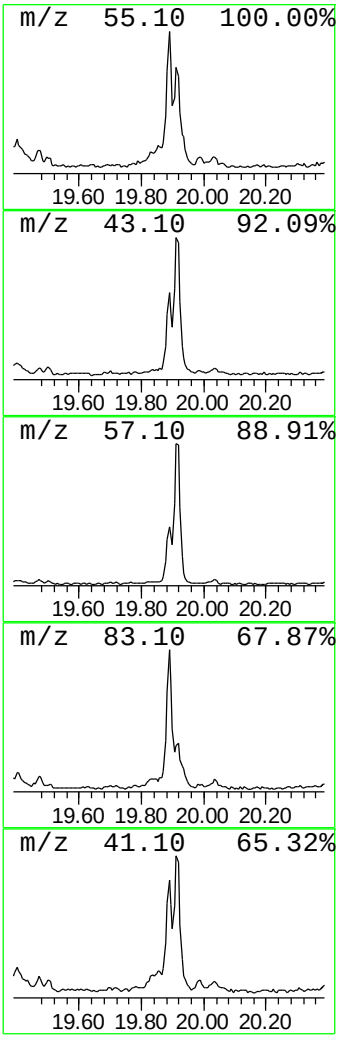
****

Peak Number 71 (DEL) Alkane: Cyclic19.89 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	24.86 ng/ul	2530910	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	9-Nonadecene	266	C19H38	031035-07-1	94
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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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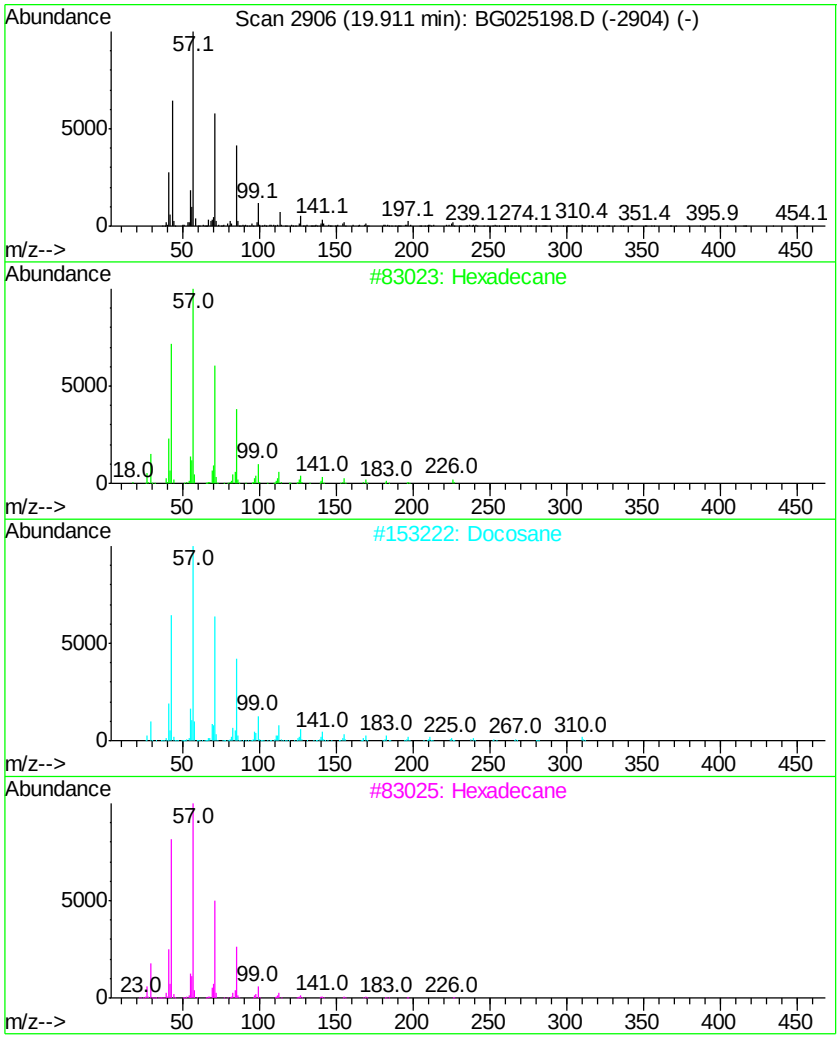
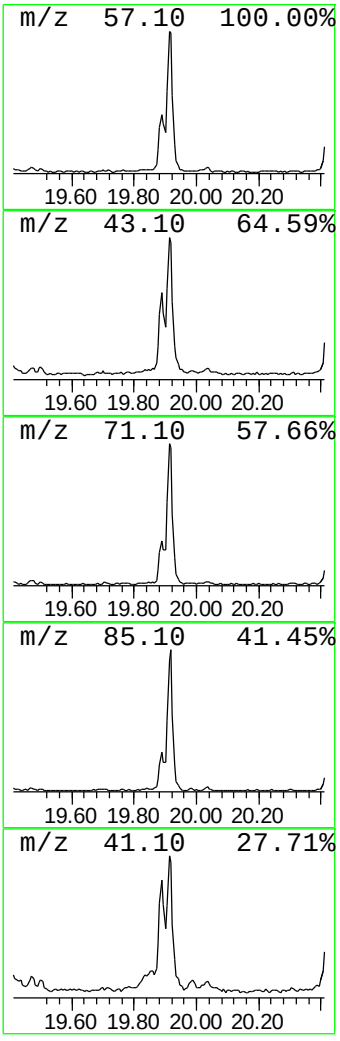
Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.91	23.59 ng/ul	2401110	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Docosane	310	C22H46	000629-97-0	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Docosane	310	C22H46	000629-97-0	90
5	Hexadecane	226	C16H34	000544-76-3	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

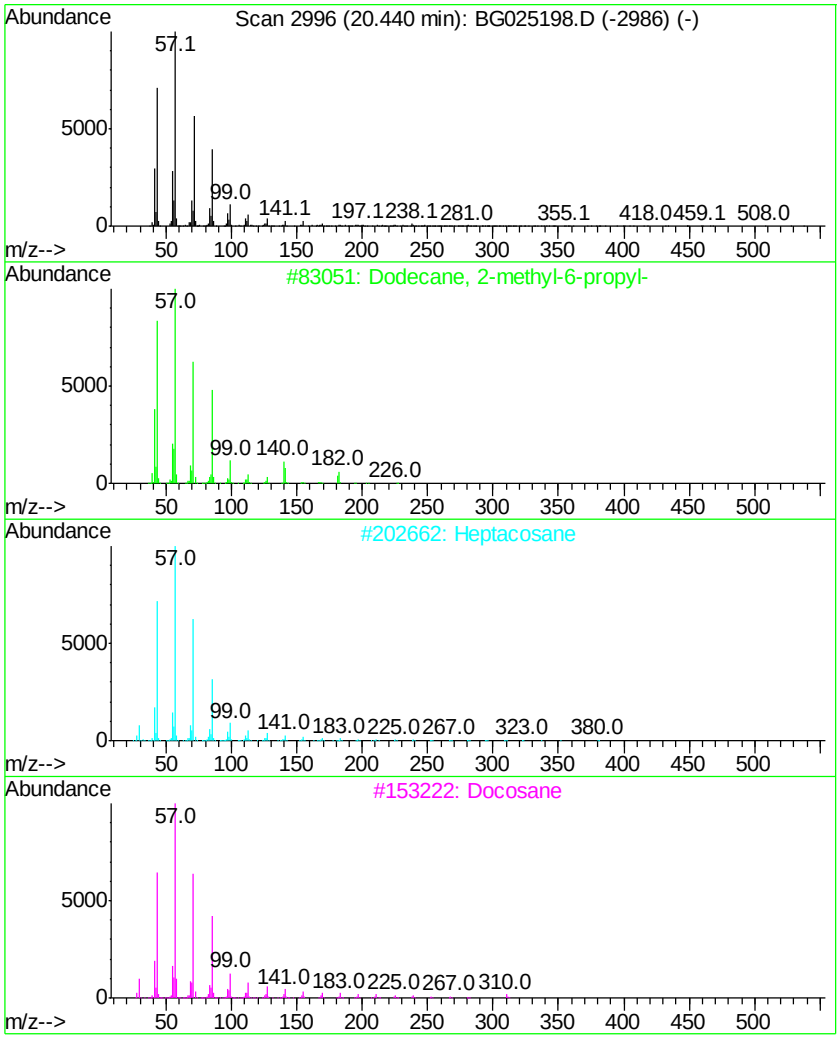
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

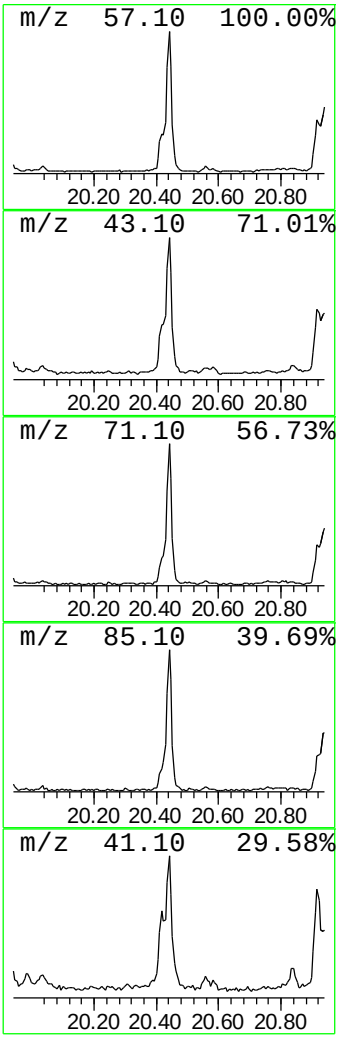
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	31.34 ng/ul	3190490	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Docosane	310	C22H46	000629-97-0	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90





Library Search Compound Report

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Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
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Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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

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

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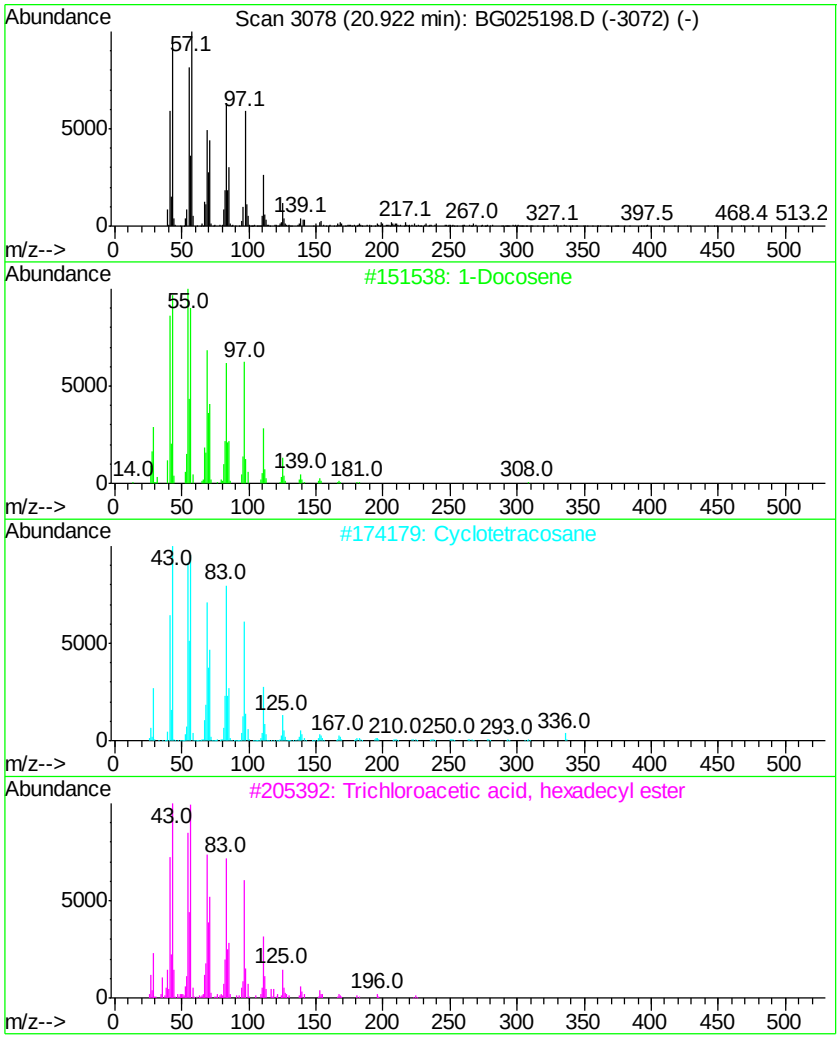
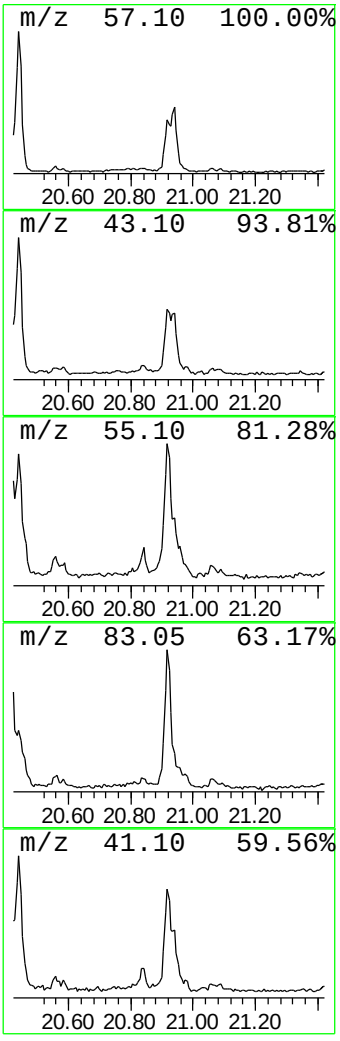
Peak Number 74 (DEL) Alkane: Cyclic20.92 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	25.86 ng/ul	2632860	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
Data File : BG025198.D
Acq On : 15 Dec 2016 5:28
Operator : UM/SJ
Sample : H5970-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA847

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, 1,2,3-tr...	7.87	20.0	ng/ul	1221030	1	8.24	1221030	20.0
Benzofuran, 7-met...	9.71	8.9	ng/ul	1538210	2	11.07	3472080	20.0
Benzofuran, 2-met...	9.79	16.7	ng/ul	2892600	2	11.07	3472080	20.0
Benzene, 1-butynyl-	10.47	21.8	ng/ul	3782870	2	11.07	3472080	20.0
unknown-01	10.88	11.9	ng/ul	2069190	2	11.07	3472080	20.0
2-Propenal, 2-met...	11.30	37.5	ng/ul	6511950	2	11.07	3472080	20.0
Benzofuran, 4,7-d...	11.43	28.3	ng/ul	4904710	2	11.07	3472080	20.0
3-Buten-2-one, 4-...	11.54	18.0	ng/ul	3124220	2	11.07	3472080	20.0
2-Propyn-1-ol, 3-...	11.64	7.1	ng/ul	1237130	2	11.07	3472080	20.0
1H-Indazole, 5,7-...	11.82	7.7	ng/ul	1337180	2	11.07	3472080	20.0
Phenol, 3-propyl-	11.89	24.6	ng/ul	4276010	2	11.07	3472080	20.0
Furan, 2,2'-methy...	12.07	19.9	ng/ul	3456200	2	11.07	3472080	20.0
1H-Indene, 1,3-di...	12.14	11.6	ng/ul	2017020	2	11.07	3472080	20.0
1H-Indene, 2,3-di...	12.20	10.9	ng/ul	1884920	2	11.07	3472080	20.0
Ethanone, 1-[4-(1...	12.37	8.2	ng/ul	1430340	2	11.07	3472080	20.0
(DEL) Alkane: Str...	12.42	18.3	ng/ul	3169700	2	11.07	3472080	20.0
1H-Inden-1-one, 2...	12.52	7.2	ng/ul	1248190	2	11.07	3472080	20.0
Ethanone, 1-(2,3-...	12.59	28.0	ng/ul	4861020	2	11.07	3472080	20.0
unknown-02	12.84	15.0	ng/ul	2602850	2	11.07	3472080	20.0
2,3,4-Trifluorobe...	12.87	26.6	ng/ul	4610090	2	11.07	3472080	20.0
2,5,6-Trimethylbe...	13.02	52.0	ng/ul	5566130	3	14.87	2139990	20.0
Benzene, 1,2,4-tr...	13.10	16.1	ng/ul	1721750	3	14.87	2139990	20.0
unknown-03	13.22	22.5	ng/ul	2403320	3	14.87	2139990	20.0
Benzene, heptyl-	13.35	14.2	ng/ul	1518720	3	14.87	2139990	20.0
unknown-04	13.40	14.5	ng/ul	1552160	3	14.87	2139990	20.0
(DEL) Alkane: Str...	13.56	40.3	ng/ul	4312800	3	14.87	2139990	20.0
(DEL) Alkane: Str...	13.65	45.8	ng/ul	4897210	3	14.87	2139990	20.0
(DEL) Alkane: Cyc...	14.64	32.8	ng/ul	3506360	3	14.87	2139990	20.0
(DEL) Alkane: Str...	14.71	54.1	ng/ul	5792760	3	14.87	2139990	20.0
(DEL) Alkane: Cyc...	15.59	41.3	ng/ul	4413650	3	14.87	2139990	20.0
(DEL) Alkane: Str...	15.65	57.1	ng/ul	6106510	3	14.87	2139990	20.0
(DEL) Alkane: Cyc...	16.46	91.3	ng/ul	5638210	4	17.61	1234500	20.0
(DEL) Alkane: Str...	16.52	148.4	ng/ul	9157770	4	17.61	1234500	20.0
(DEL) Alkane: Cyc...	16.82	59.6	ng/ul	3680640	4	17.61	1234500	20.0
(DEL) Alkane: Str...	17.30	133.3	ng/ul	8225490	4	17.61	1234500	20.0
(DEL) Alkane: Cyc...	18.00	35.7	ng/ul	2203830	4	17.61	1234500	20.0
(DEL) Alkane: Str...	18.04	111.8	ng/ul	6901990	4	17.61	1234500	20.0
(DEL) Alkane: Str...	18.72	84.2	ng/ul	5198890	4	17.61	1234500	20.0
(DEL) Alkane: Cyc...	19.31	23.5	ng/ul	1447780	4	17.61	1234500	20.0
(DEL) Alkane: Str...	19.34	55.5	ng/ul	3429020	4	17.61	1234500	20.0
(DEL) Alkane: Cyc...	19.89	24.9	ng/ul	2530910	5	21.90	2035880	20.0
(DEL) Alkane: Str...	19.91	23.6	ng/ul	2401110	5	21.90	2035880	20.0
(DEL) Alkane: Str...	20.44	31.3	ng/ul	3190490	5	21.90	2035880	20.0
(DEL) Alkane: Cyc...	20.92	25.9	ng/ul	2632860	5	21.90	2035880	20.0