LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025190.D
Acq On : 15 Dec 2016 00:14
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

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	5.839	502	511	522	rBV	510757	1171585	12.79%	0.720%
2	6.209	557	574	582	rVV2	381989	884919	9.66%	0.544%
3	7.385	764	774	795	rVB3	441569	1793866	19.59%	1.103%
4	7.766	828	839	843	rBV	368916	650597	7.10%	0.400%
5	7.866	851	856	865	rVB	566234	953397	10.41%	0.586%
6	8.237	904	919	929	rBV2	347162	780666	8.52%	0.480%
7	8.677	988	994	1003	rVB	361025	717273	7.83%	0.441%
8	8.865	1017	1026	1032	rBV3	315317	734109	8.01%	0.451%
9	8.942	1033	1039	1044	rVB2	485421	846746	9.24%	0.521%
10	9.012	1044	1051	1070	rVB2	1778757	3584290	39.13%	2.204%
11	9.423	1114	1121	1129	rVB3	795172	1616241	17.65%	0.994%
12	9.664	1156	1162	1166	rBV3	351079	676535	7.39%	0.416%
13	9.711	1166	1170	1177	rVV	501100	1107716	12.09%	0.681%
14	9.788	1177	1183	1191	rVB	1205798	2222991	24.27%	1.367%
15	10.140	1229	1243	1251	rBV5	481923	1303644	14.23%	0.802%
16	10.222	1251	1257	1260	rBV	818704	1666923	18.20%	1.025%
17	10.493	1288	1303	1308	rBV3	2336914	6496503	70.93%	3.994%
18	10.528	1308	1309	1320	rVV2	1024961	1773456	19.36%	1.090%
19	10.687	1329	1336	1342	rVV2	1073474	1921087	20.97%	1.181%
20	10.875	1360	1368	1373	rBV5	548443	1361572	14.87%	0.837%
21	10.980	1382	1386	1391	rBV	434256	682002	7.45%	0.419%
22	11.116	1404	1409	1415	rVB	911106	1578379	17.23%	0.970%
23	11.198	1416	1423	1431	rBV2	943088	1762319	19.24%	1.084%
24	11.298	1434	1440	1454	rVB2	793934	2792322	30.49%	1.717%
25	11.421	1454	1461	1465	rVV3	1185711	2551886	27.86%	1.569%
26	11.468	1465	1469	1477	rVV2	1859018	4057932	44.30%	2.495%
27	11.533	1477	1480	1484	rVV2	584018	912386	9.96%	0.561%
28	11.591	1484	1490	1495	rVV	1166180	2136741	23.33%	1.314%
29	11.650	1495	1500	1507	rVV3	606602	1664445	18.17%	1.023%
30	11.885	1532	1540	1548	rBV2	4854204	9159362	100.00%	5.631%
31	12.067	1565	1571	1575	rBV3	809279	1702855	18.59%	1.047%
32	12.126	1576	1581	1588	rVB5	613179	1220454	13.32%	0.750%
33	12.238	1595	1600	1609	rVB3	557320	1610446	17.58%	0.990%
34	12.414	1626	1630	1633	rBV2	713932	1180720	12.89%	0.726%

LSC Area Percent Report

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Acq On : 15 Dec 2016 00:14
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

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	12.584	1649	1659	1669	rVV7	597742	2164282	23.63%	1.331%
36	12.708	1674	1680	1683	rBV	1958422	3255685	35.54%	2.002%
37	12.743	1683	1686	1689	rVB2	560317	769303	8.40%	0.473%
38	12.825	1695	1700	1705	rBV2	894390	1609942	17.58%	0.990%
39	12.925	1711	1717	1724	rVB2	1261107	2189017	23.90%	1.346%
40	13.007	1725	1731	1735	rBV	874678	1487562	16.24%	0.915%
41	13.054	1735	1739	1743	rVV2	906870	1357266	14.82%	0.834%
42	13.213	1761	1766	1770	rBV3	824865	1366435	14.92%	0.840%
43	13.272	1770	1776	1780	rVV4	746525	1459010	15.93%	0.897%
44	13.342	1785	1788	1795	rVB6	563707	963879	10.52%	0.593%
45	13.554	1816	1824	1827	rBV2	702970	1766861	19.29%	1.086%
46	13.642	1833	1839	1844	rVB2	1057359	1747773	19.08%	1.075%
47	13.836	1860	1872	1877	rBV4	452443	1650813	18.02%	1.015%
48	13.895	1877	1882	1895	rVB6	504444	1539264	16.81%	0.946%
49	14.012	1895	1902	1904	rBV4	710949	1495125	16.32%	0.919%
50	14.041	1904	1907	1914	rVB6	877545	1512548	16.51%	0.930%
51	14.182	1925	1931	1935	rVV2	958557	1827377	19.95%	1.124%
52	14.235	1935	1940	1947	rVV2	1485389	3645025	39.80%	2.241%
53	14.300	1947	1951	1955	rVB	678470	928111	10.13%	0.571%
54	14.353	1955	1960	1966	rBV5	671484	1229590	13.42%	0.756%
55	14.423	1966	1972	1979	rBV8	457639	1026005	11.20%	0.631%
56	14.494	1980	1984	1988	rVB3	467905	747325	8.16%	0.459%
57	14.559	1988	1995	2002	rBV4	1297357	2957765	32.29%	1.818%
58	14.629	2002	2007	2012	rVB4	623906	887341	9.69%	0.546%
59	14.705	2012	2020	2025	rBV	1343406	2256778	24.64%	1.388%
60	14.817	2034	2039	2043	rBV	747138	1151657	12.57%	0.708%
61	14.864	2043	2047	2050	rVV2	813037	1293063	14.12%	0.795%
62	14.893	2050	2052	2056	rVB2	509104	669774	7.31%	0.412%
63	15.076	2080	2083	2090	rVB4	964971	1541346	16.83%	0.948%
64	15.152	2090	2096	2105	rBV3	640006	1310299	14.31%	0.806%
65	15.228	2105	2109	2114	rBV6	532253	1176225	12.84%	0.723%
66	15.363	2128	2132	2143	rVB3	381925	989407	10.80%	0.608%
67	15.457	2143	2148	2153	rBV5	353616	797418	8.71%	0.490%
68	15.516	2153	2158	2166	rVB6	668178	1251709	13.67%	0.770%
69	15.587	2166	2170	2172	rBV2	785532	1029880	11.24%	0.633%
70	15.616	2173	2175	2177	rVV	632892	730883	7.98%	0.449%
71	15.645	2177	2180	2184	rVB	1646904	2078445	22.69%	1.278%

LSC Area Percent Report

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Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

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
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Peak separation: 1

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

72	15.851	2210	2215	2218	rVV	1311015	2107879	23.01%	1.296%
73	15.886	2218	2221	2232	rVB3	689819	1546054	16.88%	0.951%
74	15.975	2232	2236	2242	rVB3	554682	934572	10.20%	0.575%
75	16.450	2310	2317	2322	rVB3	942188	1616896	17.65%	0.994%
76	16.509	2322	2327	2331	rBV	2029856	2829204	30.89%	1.739%
77	16.544	2331	2333	2339	rVB3	448451	617530	6.74%	0.380%
78	16.727	2360	2364	2369	rVB	656884	882767	9.64%	0.543%
79	16.815	2374	2379	2385	rVB2	668919	920139	10.05%	0.566%
80	17.249	2448	2453	2457	rBV3	633429	905974	9.89%	0.557%
81	17.296	2457	2461	2471	rVB	1725102	2671439	29.17%	1.642%
82	17.602	2506	2513	2518	rBV	928497	1420168	15.51%	0.873%
83	17.702	2524	2530	2537	rVB	1393845	2248532	24.55%	1.382%
84	17.996	2574	2580	2583	rBV	498603	726447	7.93%	0.447%
85	18.037	2583	2587	2599	rVB	1427876	2198189	24.00%	1.351%
86	18.442	2650	2656	2663	rBV2	462037	751682	8.21%	0.462%
87	18.683	2692	2697	2700	rVV	657150	917874	10.02%	0.564%
88	18.718	2700	2703	2721	rVB	1173301	1798037	19.63%	1.105%
89	19.312	2795	2804	2806	rBV3	406693	639408	6.98%	0.393%
90	19.341	2806	2809	2817	rVB	946861	1266935	13.83%	0.779%
91	19.888	2898	2902	2904	rBV	580671	702049	7.66%	0.432%
92	19.911	2904	2906	2911	rVV	805826	847669	9.25%	0.521%
93	19.976	2911	2917	2930	rVB	1734357	2736606	29.88%	1.683%
94	20.440	2987	2996	3003	rVB2	729976	1277213	13.94%	0.785%
95	20.916	3072	3077	3092	rVB2	560928	1356042	14.80%	0.834%
96	21.462	3162	3170	3180	rVB2	322670	675534	7.38%	0.415%
97	21.891	3237	3243	3252	rVB	1078950	1894912	20.69%	1.165%
98	22.872	3403	3410	3422	rVB2	287291	690752	7.54%	0.425%
99	25.081	3774	3786	3798	rVB3	835459	2526277	27.58%	1.553%
100	25.317	3815	3826	3839	rVB3	588869	1805289	19.71%	1.110%

Sum of corrected areas: 162648622

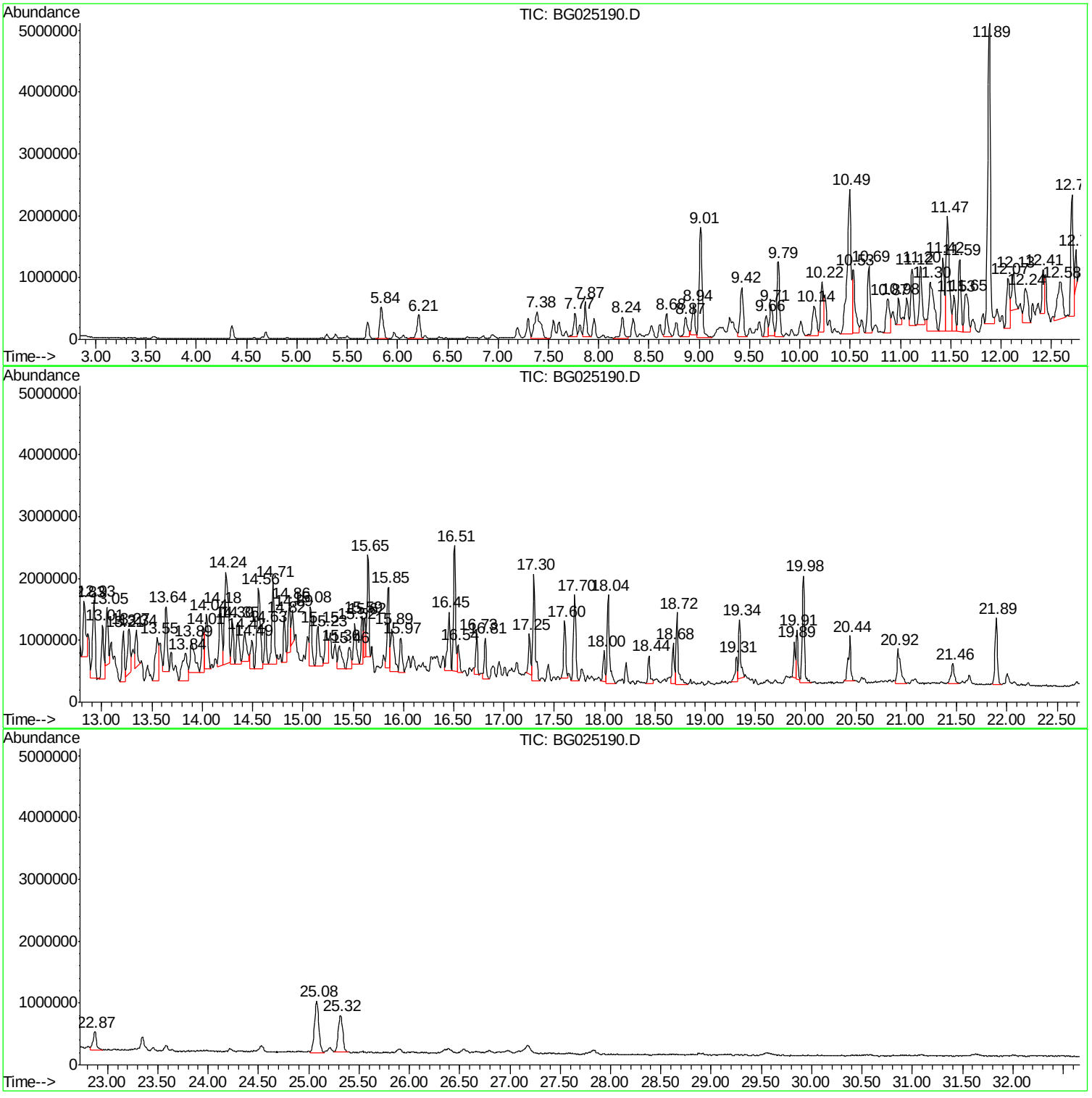
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025190.D
Acq On : 15 Dec 2016 00:14
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

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

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Data File : BG025190.D
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Instrument : BNA_G
ClientSampleId : DA831

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

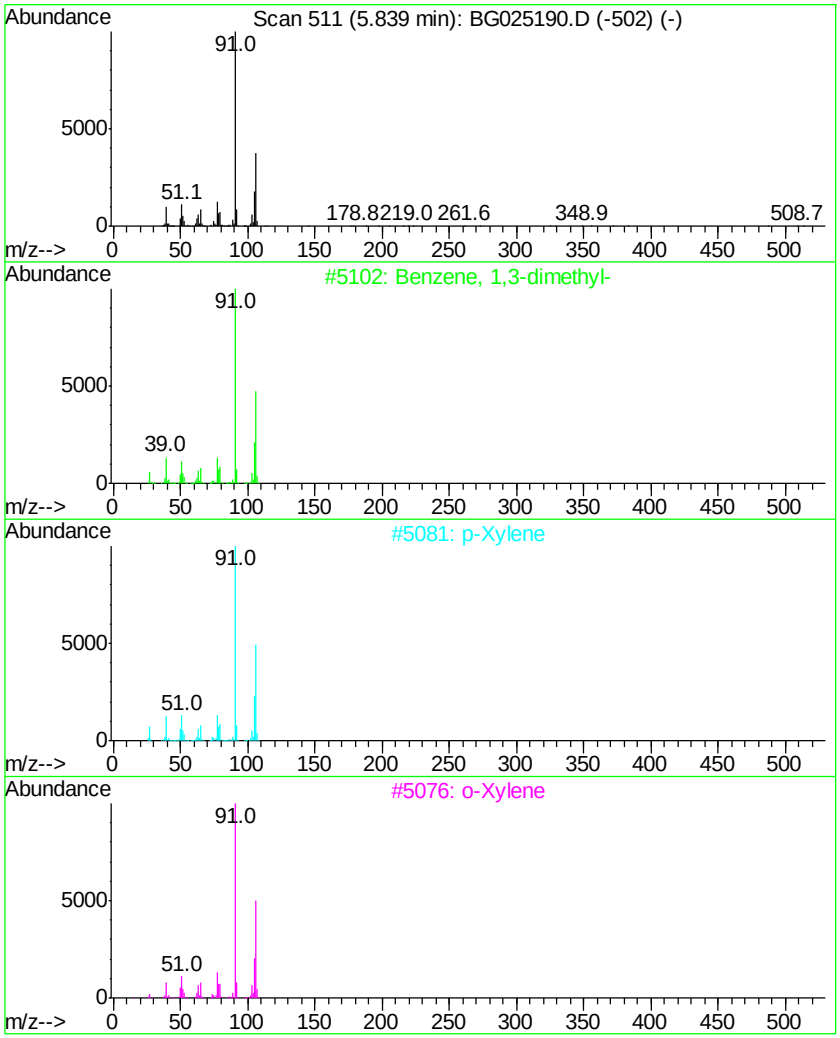
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

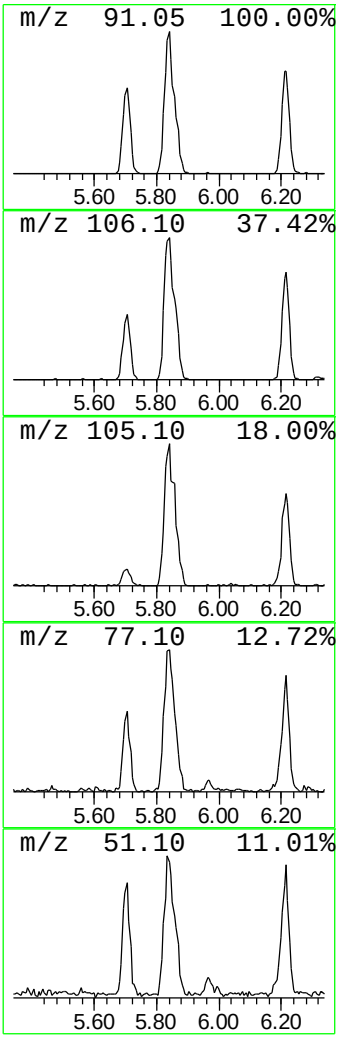
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.84	30.02 ng/ul	1171590	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	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	o-Xylene	106	C8H10	000095-47-6	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93





Library Search Compound Report

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Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

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

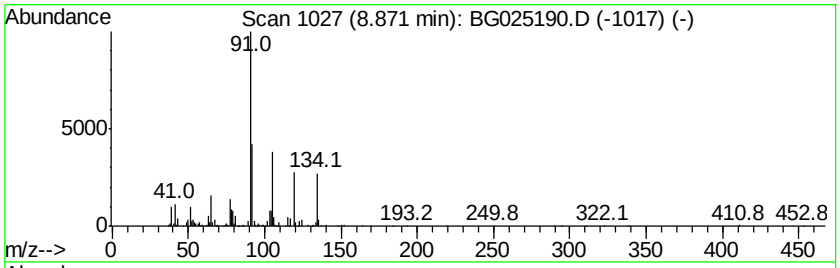
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

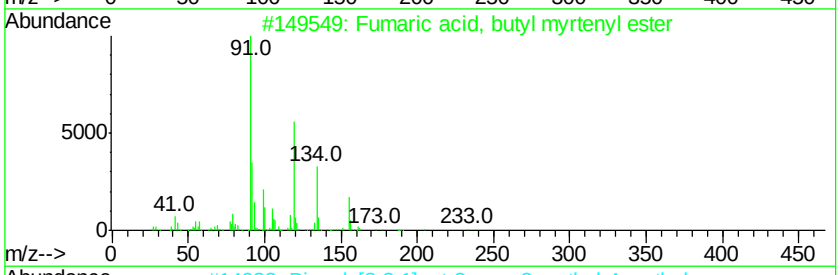
****

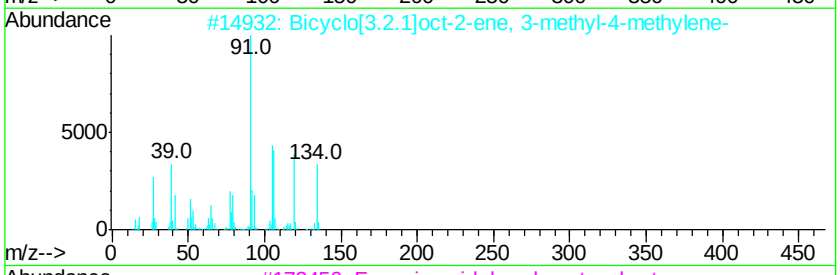
Peak Number 4 Fumaric acid, butyl myrteny... Concentration Rank 39

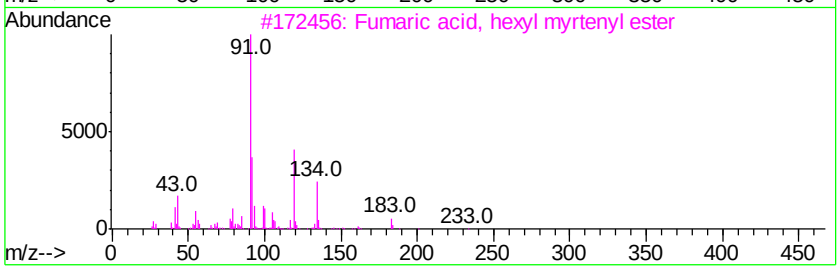
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	18.81 ng/ul	734109	1,4-Dichlorobenzene-d4	8.24

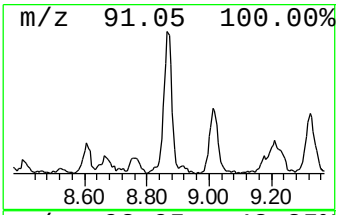
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, butyl myrtenyl ester	306	C18H26O4	1000348-81-2	72
2	Bicyclo[3.2.1]oct-2-ene, 3-methy...	134	C10H14	049826-53-1	72
3	Fumaric acid, hexyl myrtenyl ester	334	C20H30O4	1000348-81-5	72
4	Fumaric acid, myrtenyl octyl ester	362	C22H34O4	1000348-81-7	64
5	3-Thujen-2-ol, stereoisomer	152	C10H16O	003310-03-0	53

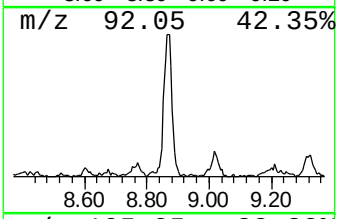


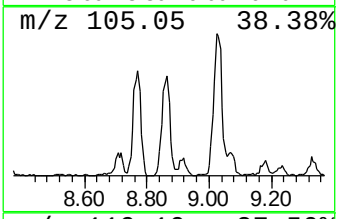


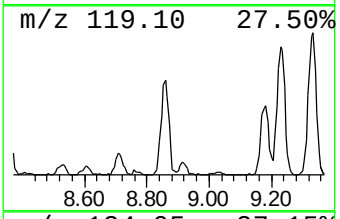


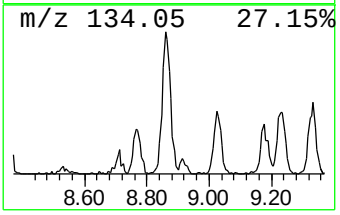












Library Search Compound Report

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

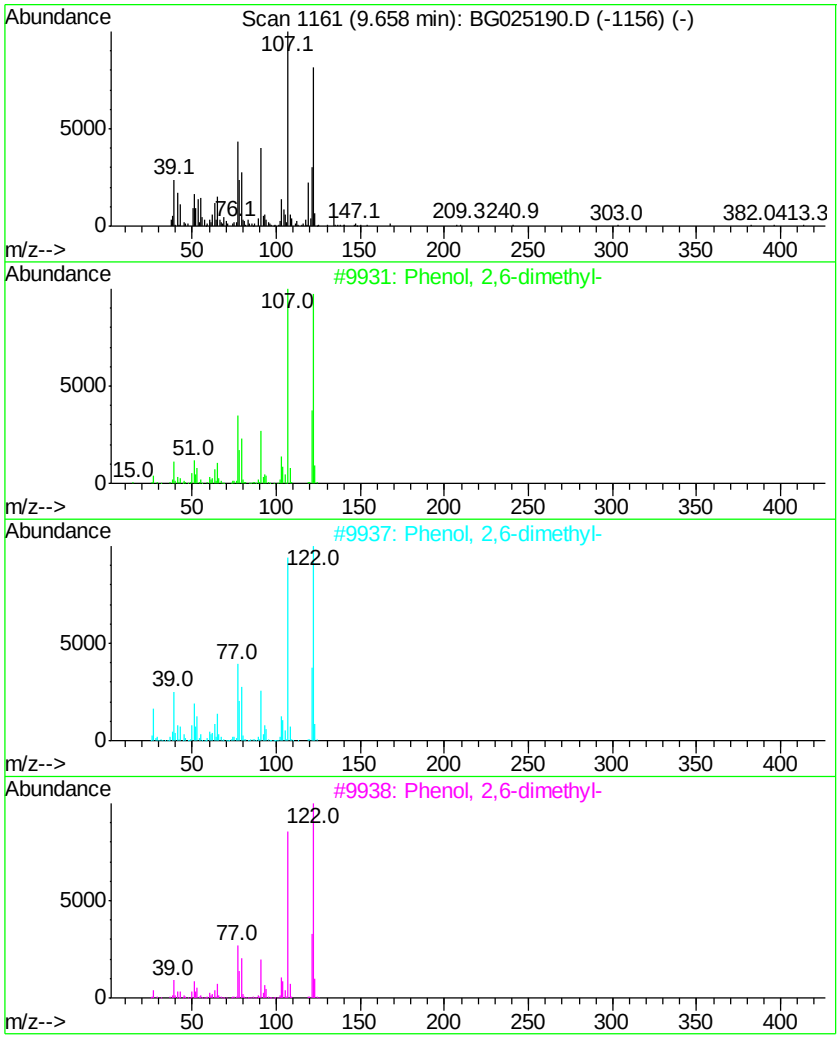
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

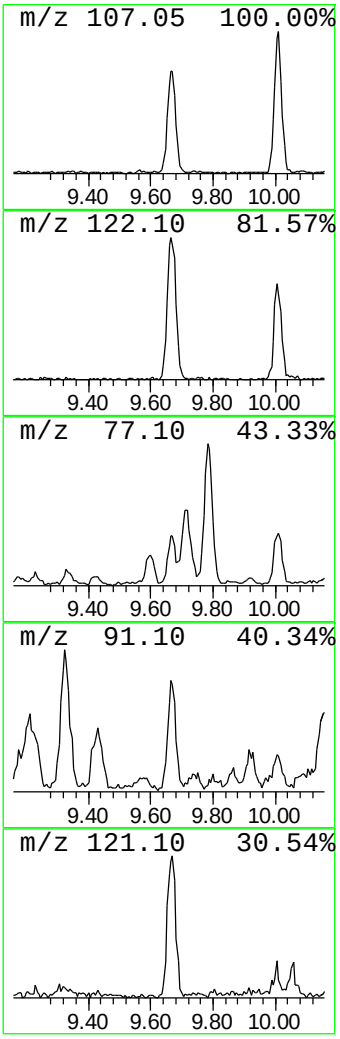
****

Peak Number 5 Phenol, 2,6-dimethyl- Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	8.57 ng/ul	676535	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	93
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	93
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	93
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	91





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Quant Title : SVOA CALIBRATION

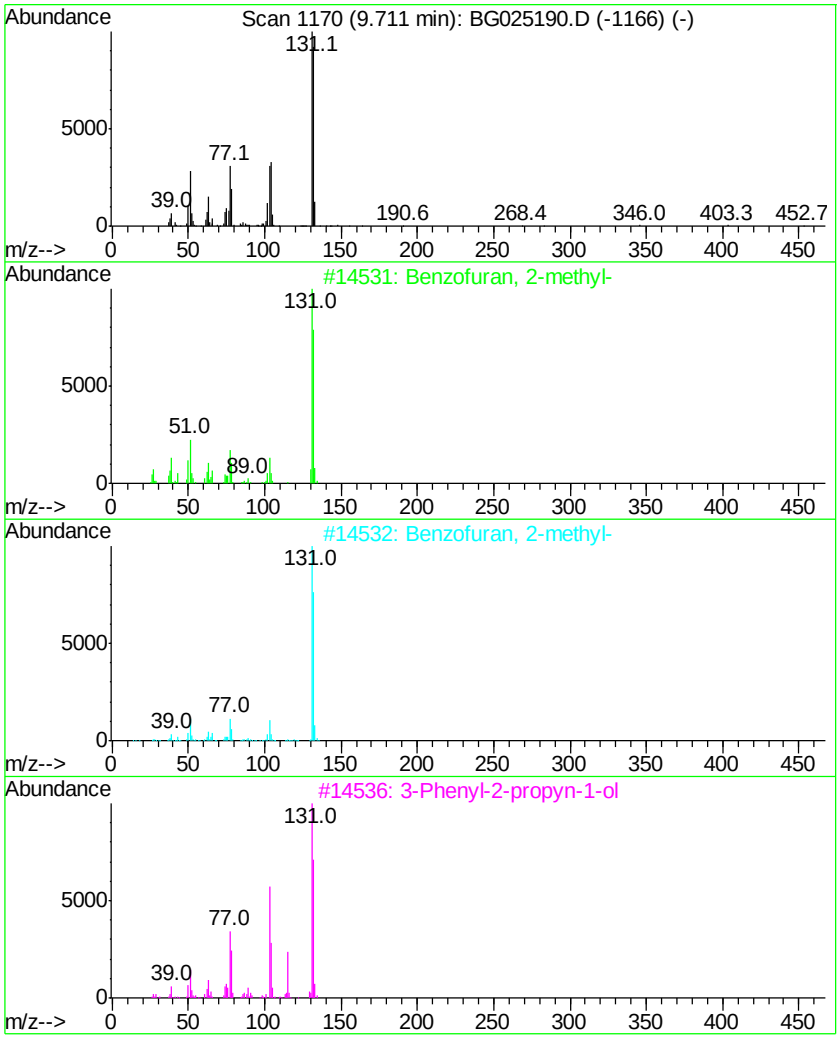
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

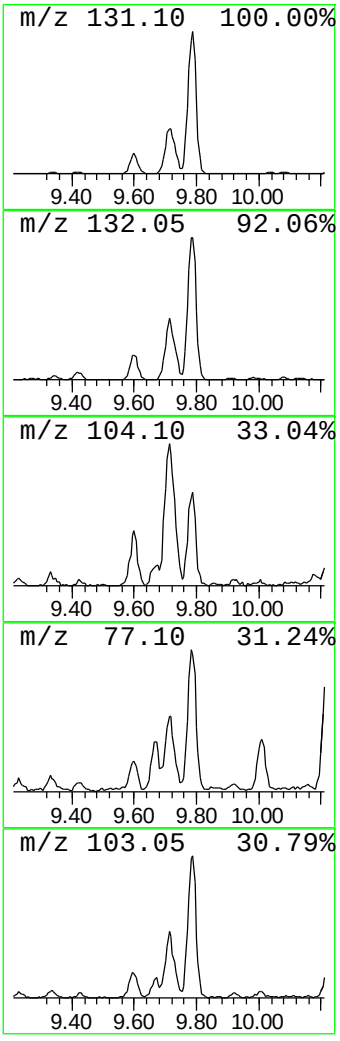
****

Peak Number 6 Benzofuran, 2-methyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	14.04 ng/ul	1107720	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	87
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87





Library Search Compound Report

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Acq On : 15 Dec 2016 00:14
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

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

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

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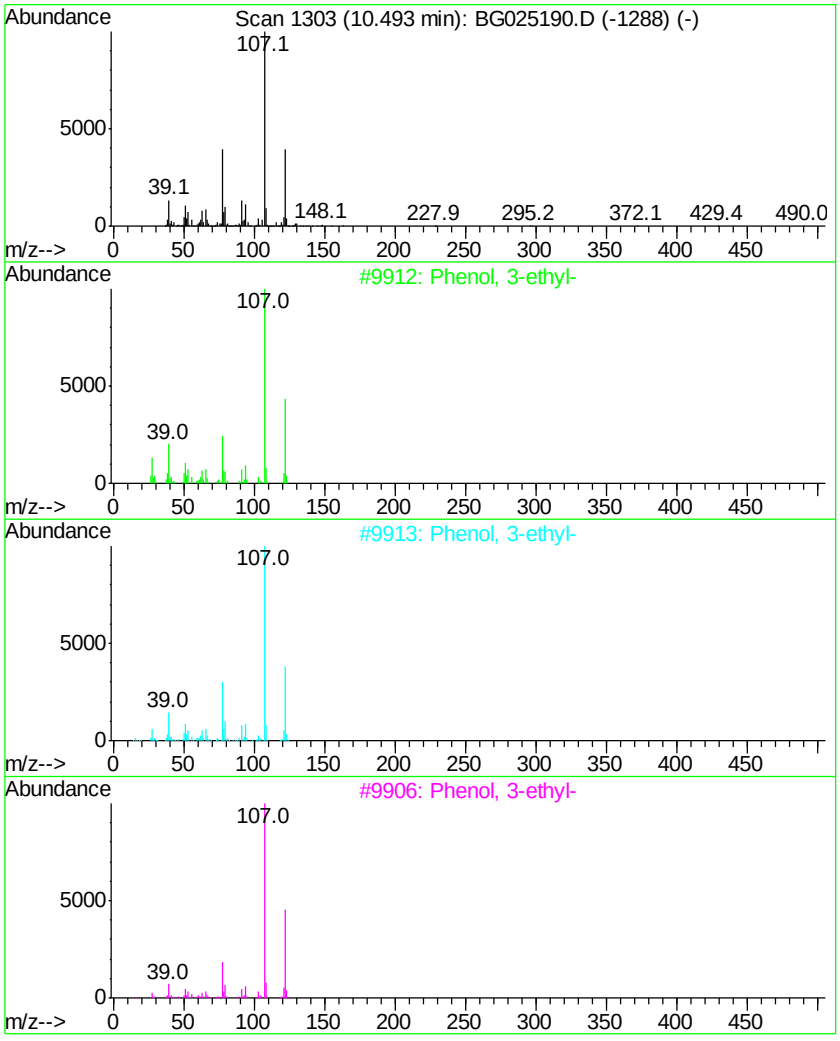
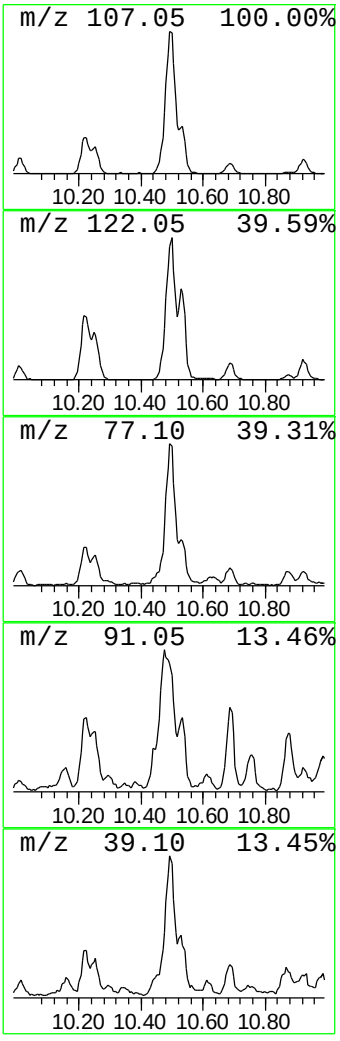
Peak Number 8 Phenol, 3-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	82.32 ng/ul	6496500	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	93
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	93
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	83
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	80
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	80





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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

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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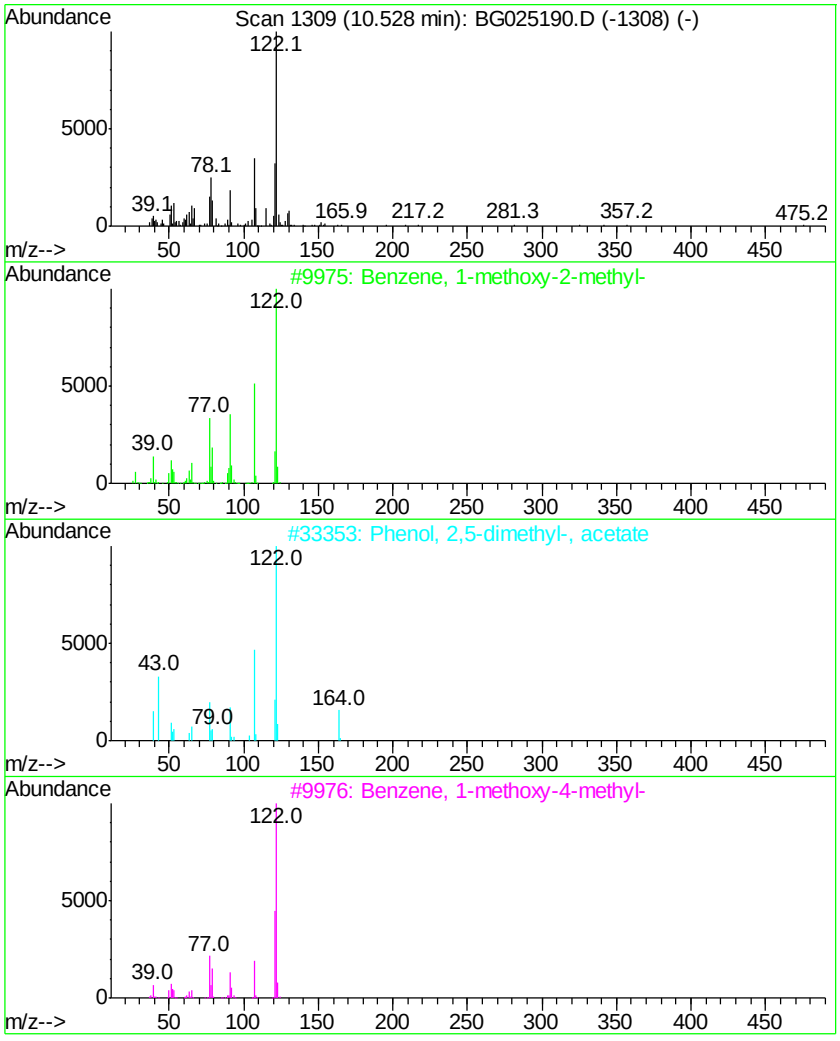
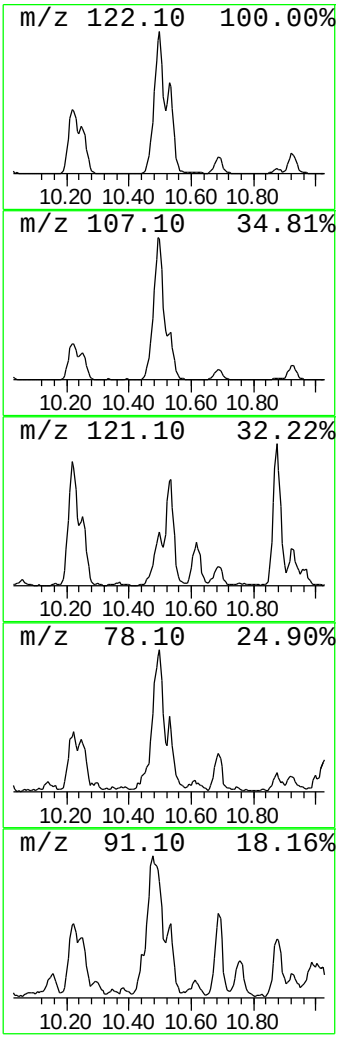
Peak Number 9 Benzene, 1-methoxy-2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	22.47 ng/ul	1773460	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	64
2	Phenol, 2,5-dimethyl-, acetate	164	C10H12O2	000877-48-5	59
3	Benzene, 1-methoxy-4-methyl-	122	C8H10O	000104-93-8	59
4	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	59
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	52





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Instrument : BNA_G
ClientSampleId : DA831

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Quant Title : SVOA CALIBRATION

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

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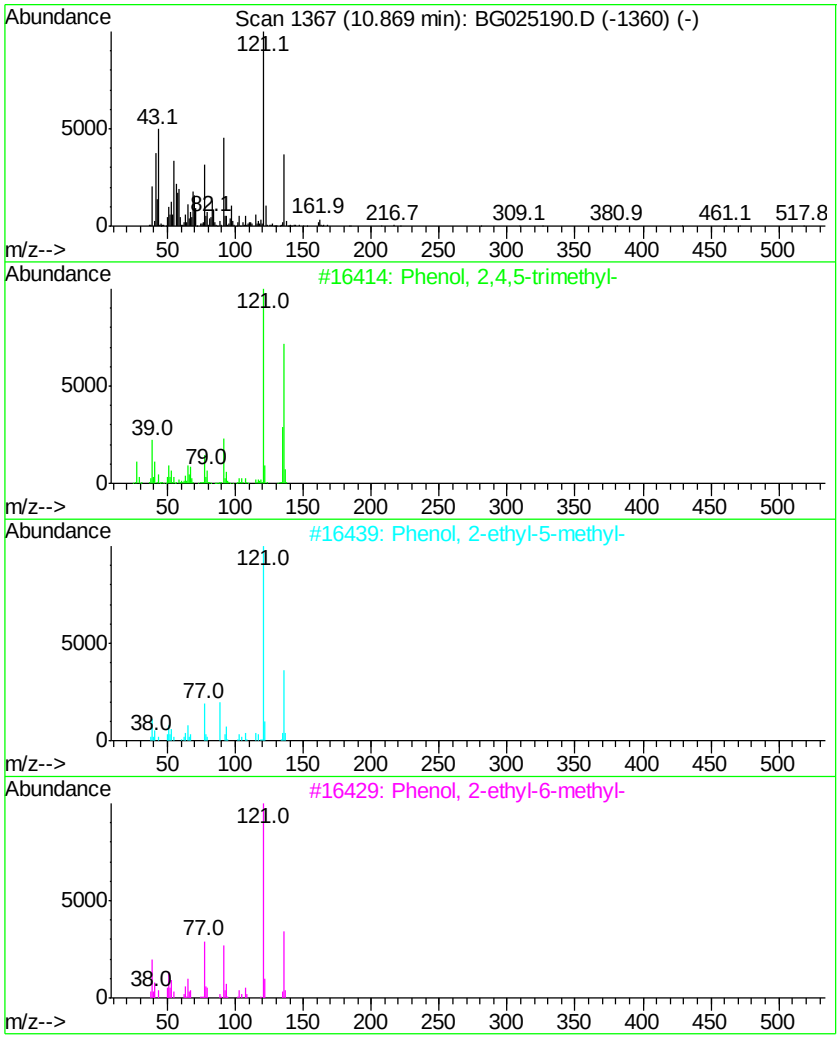
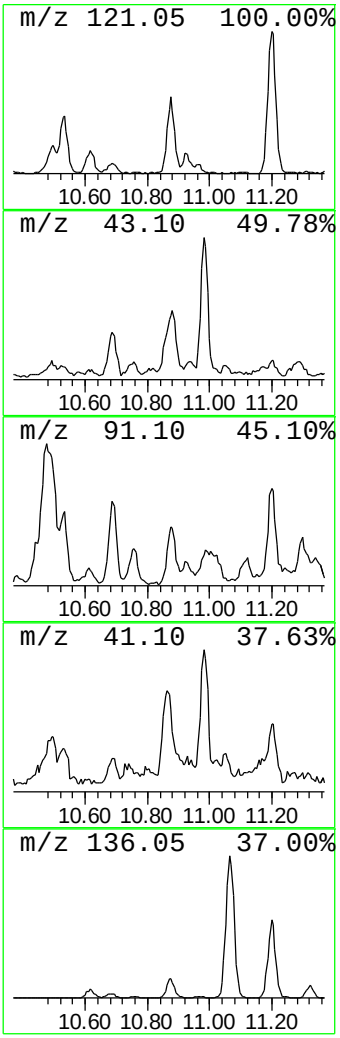
Peak Number 10 Phenol, 2,4,5-trimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	17.25 ng/ul	1361570	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	80
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	76
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	64
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	64
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	64





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Instrument : BNA_G
ClientSampleId : DA831

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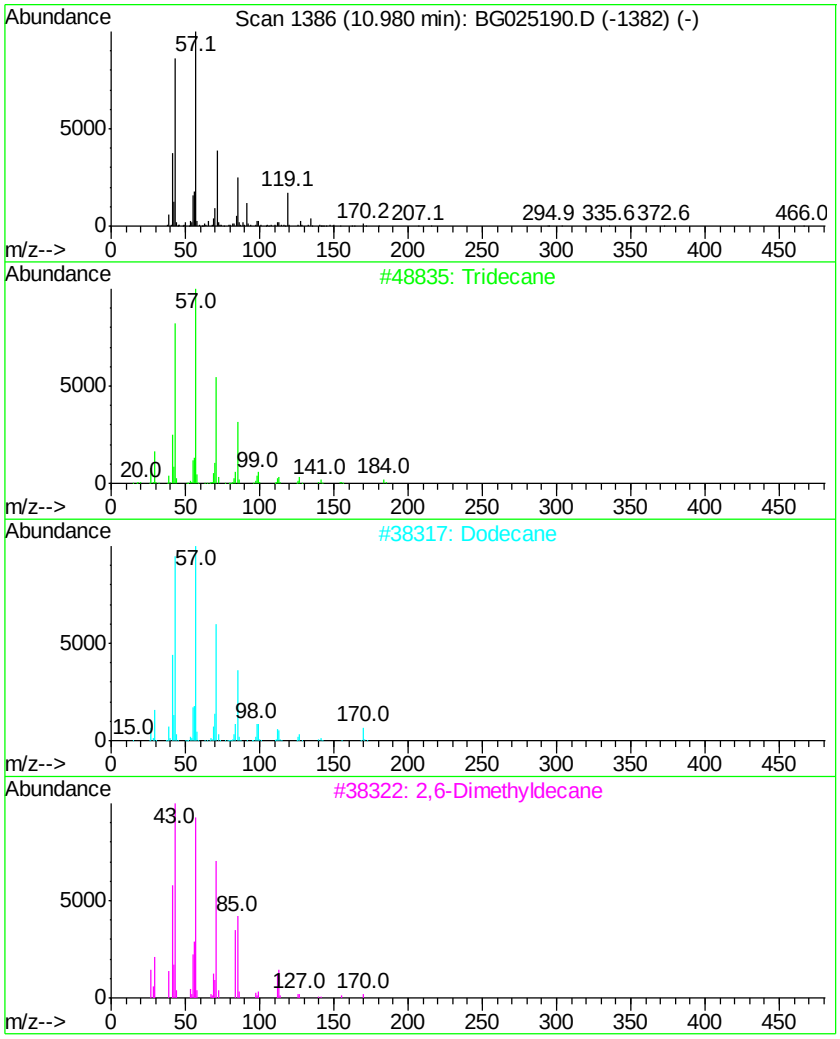
Quant Title : SVOA CALIBRATION

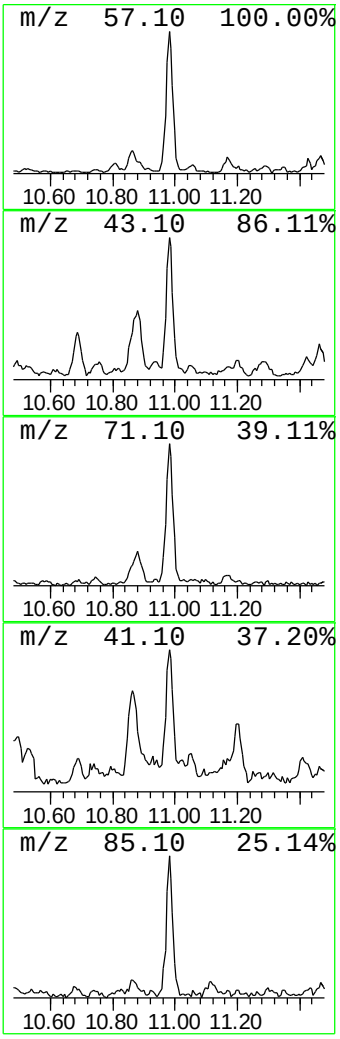
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	8.64 ng/ul	682002	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	64
2	Dodecane	170	C12H26	000112-40-3	62
3	2,6-Dimethyldecane	170	C12H26	013150-81-7	58
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53
5	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	53





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Instrument : BNA_G
ClientSampleId : DA831

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Quant Title : SVOA CALIBRATION

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

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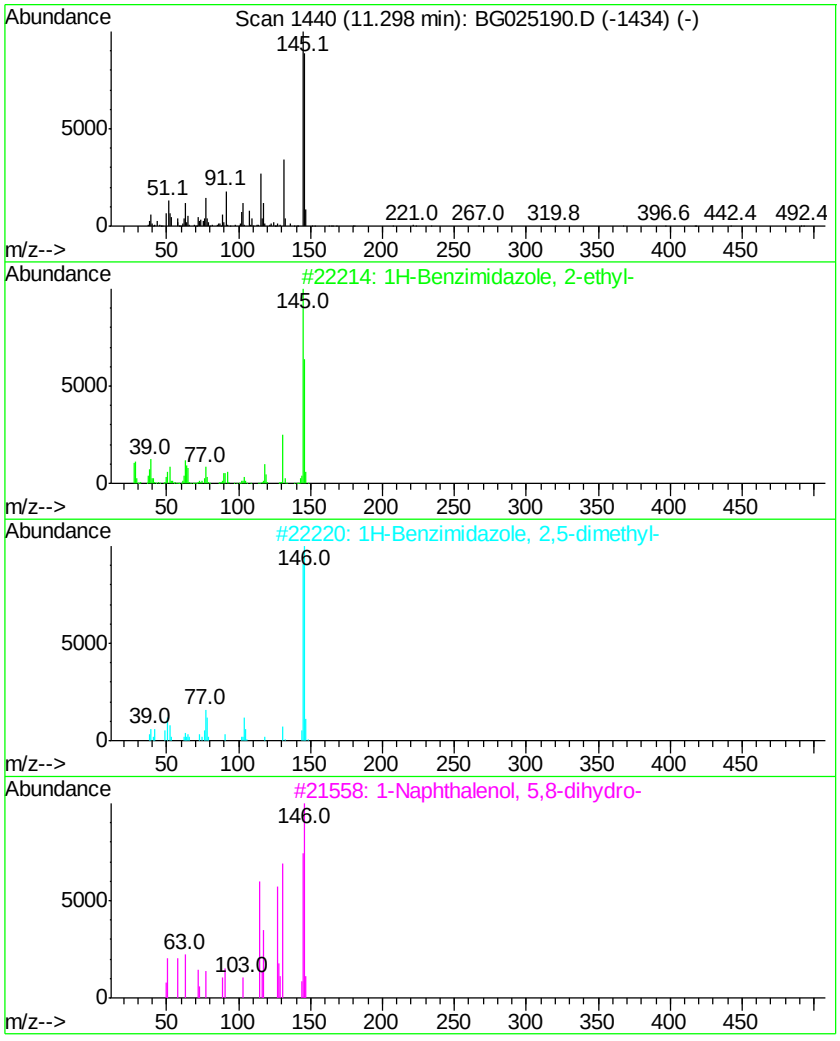
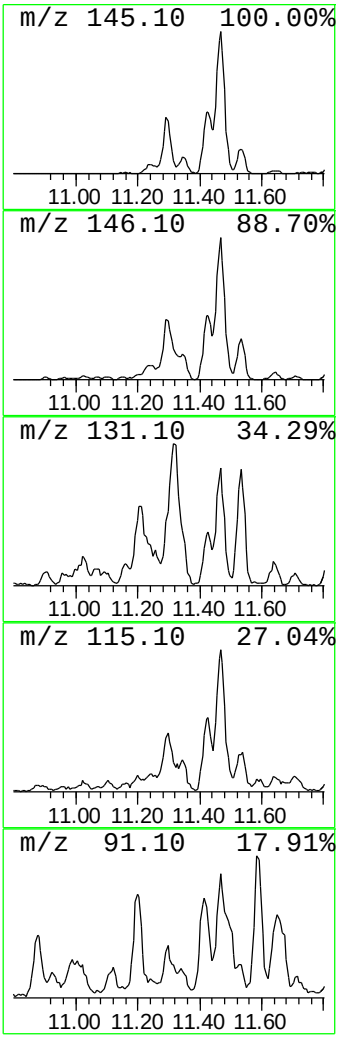
Peak Number 12 1H-Benzimidazole, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	35.38 ng/ul	2792320	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	59
2	1H-Benzimidazole, 2,5-dimethyl-	146	C9H10N2	001792-41-2	53
3	1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	53
4	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	50
5	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	47





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Instrument : BNA_G
ClientSampleId : DA831

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Quant Title : SVOA CALIBRATION

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

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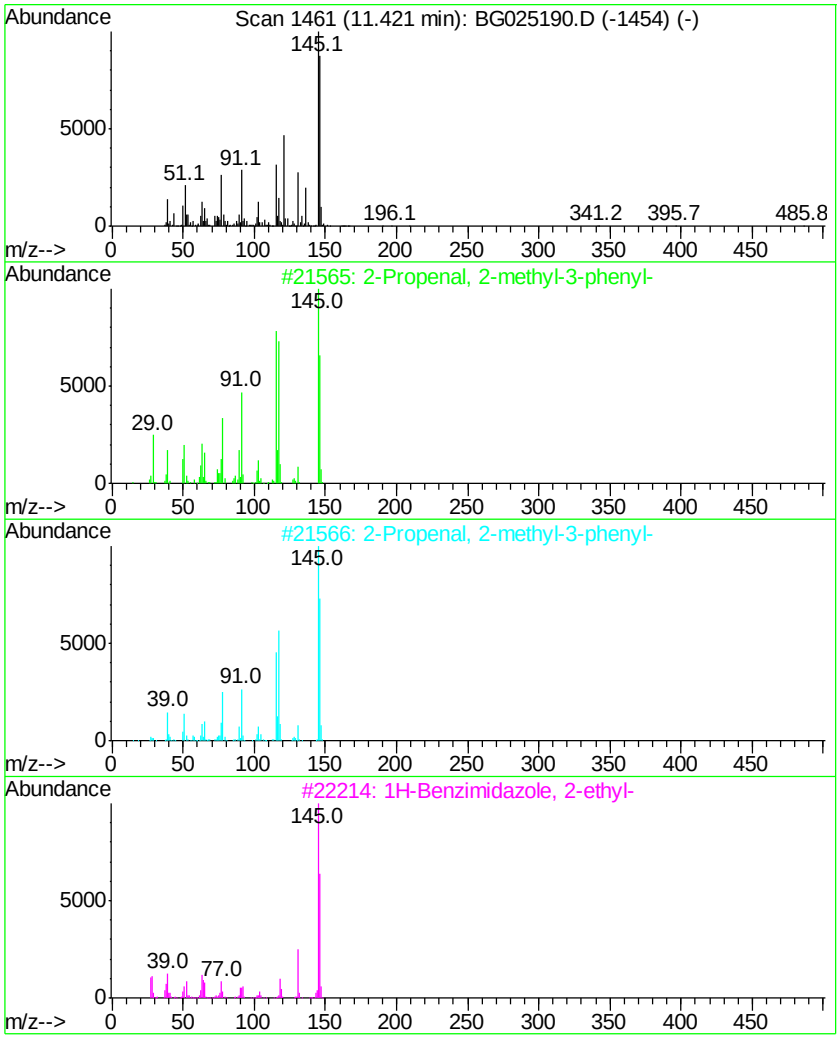
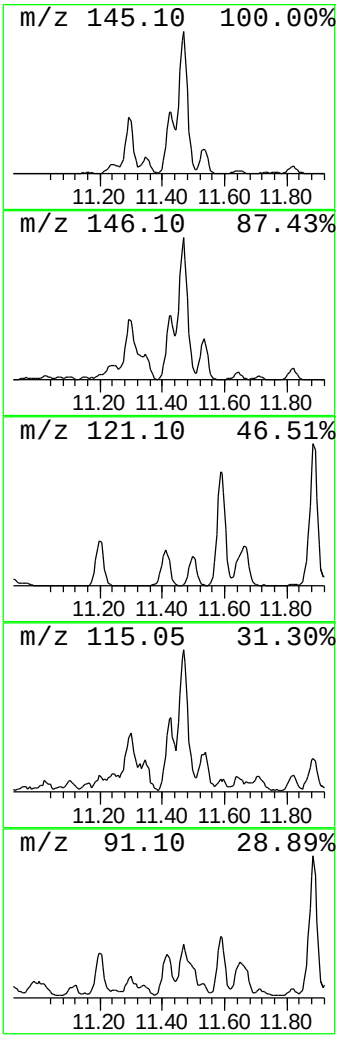
Peak Number 13 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	32.34 ng/ul	2551890	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	58
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	50
3	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	50
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	47
5	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	38





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Instrument : BNA_G
ClientSampleId : DA831

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Quant Title : SVOA CALIBRATION

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

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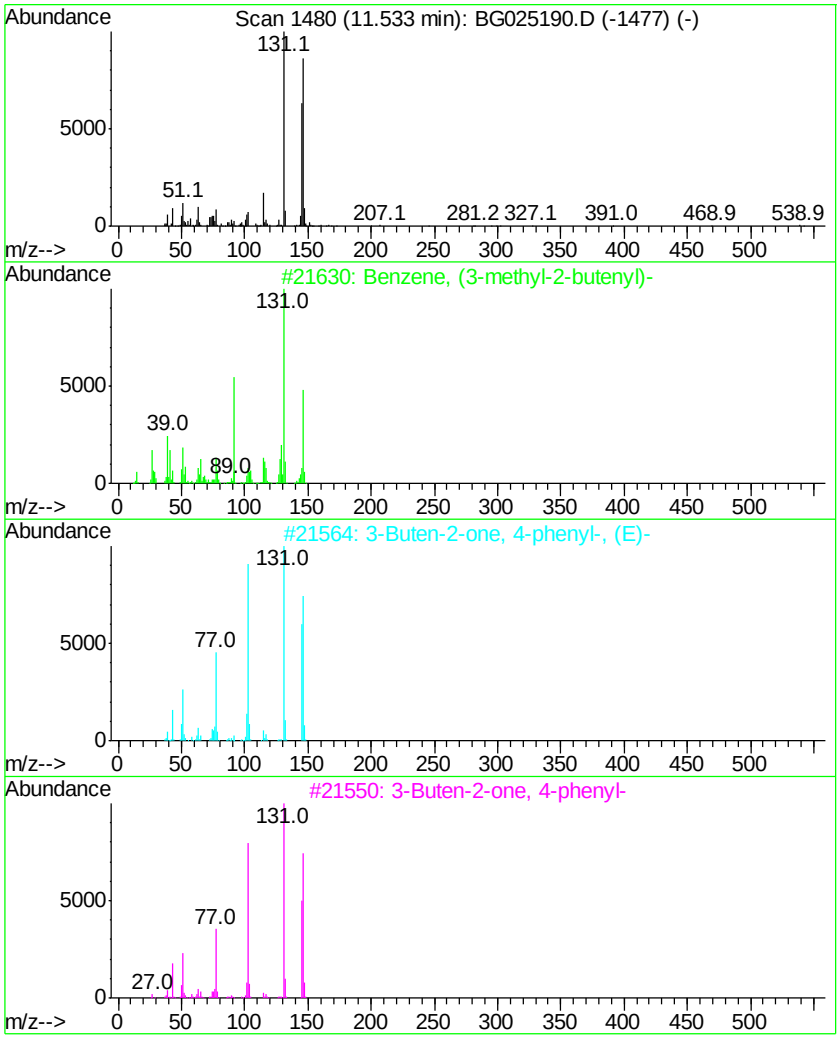
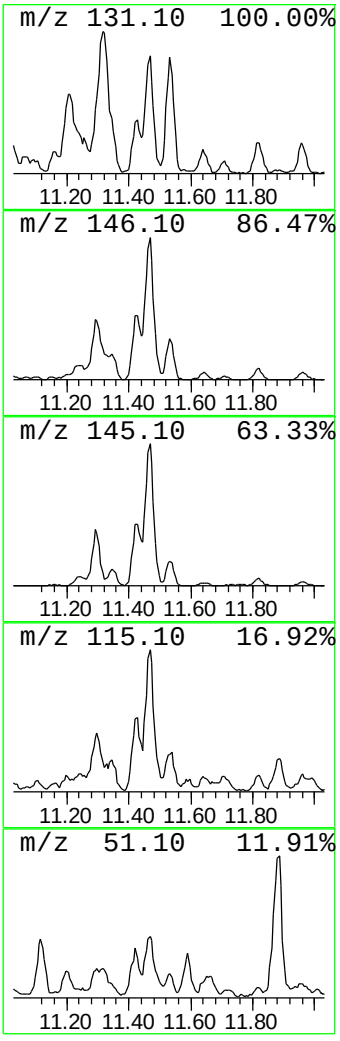
Peak Number 15 Benzene, (3-methyl-2-butenyl)- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	11.56 ng/ul	912386	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	80
2	3-Buten-2-one, 4-phenyl-, (E)-	146	C10H10O	001896-62-4	78
3	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	72
4	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	72
5	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	59





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Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

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Quant Title : SVOA CALIBRATION

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

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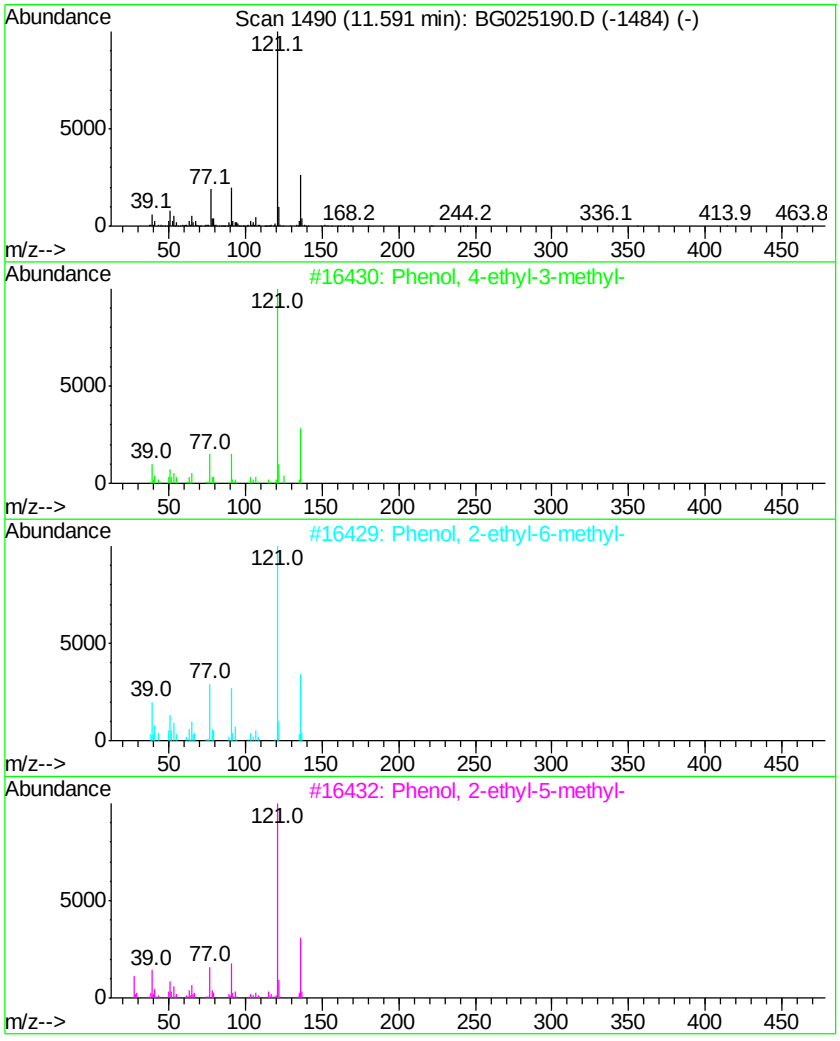
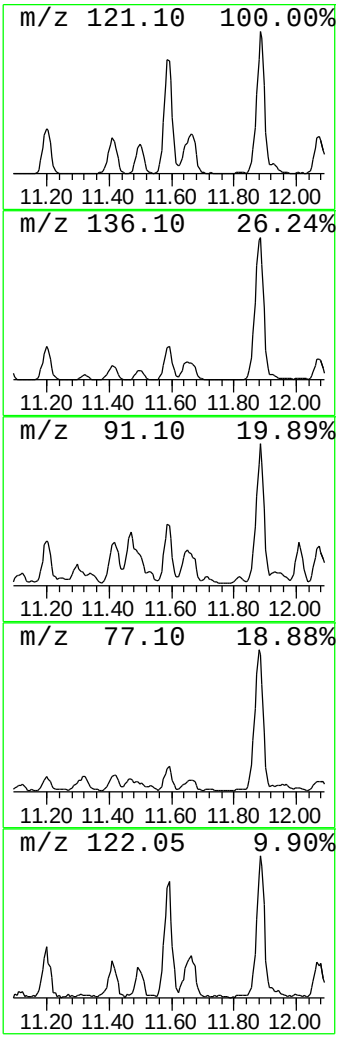
Peak Number 16 Phenol, 4-ethyl-3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	27.08 ng/ul	2136740	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	93
2	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
4	Phenol, 4-ethyl-2-methyl-	136	C9H12O	002219-73-0	90
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	87





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Quant Title : SVOA CALIBRATION

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

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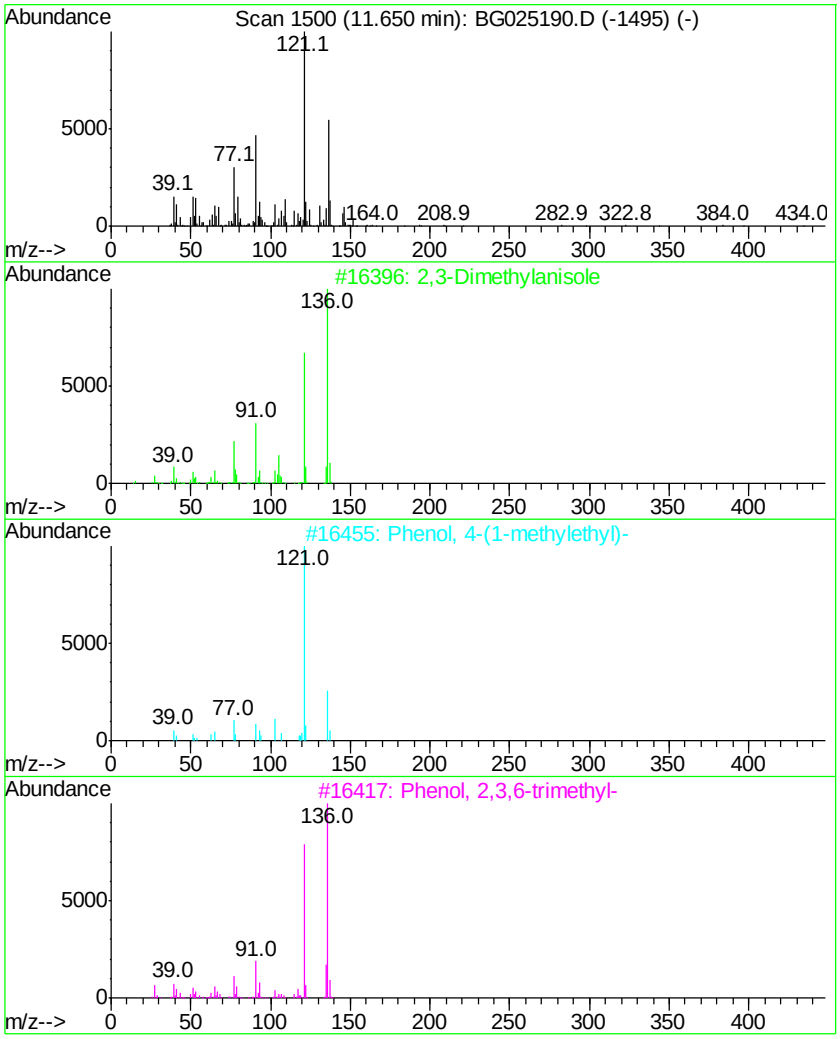
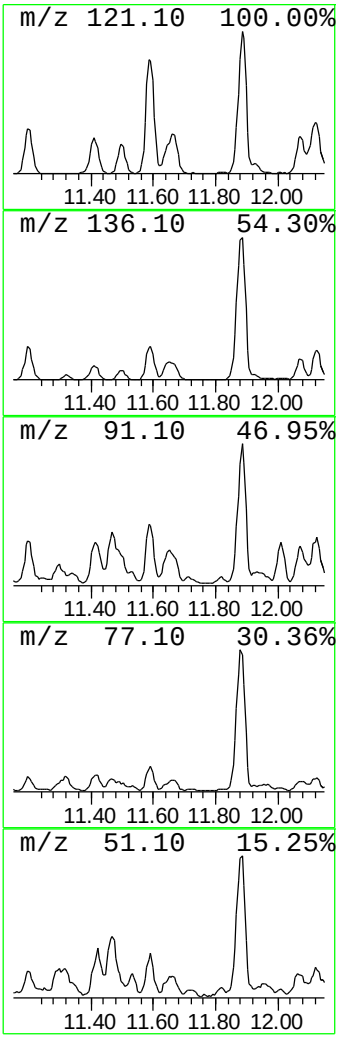
Peak Number 17 2,3-Dimethylanisole Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	21.09 ng/ul	1664450	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethylanisole	136	C9H12O	002944-49-2	81
2	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	81
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	81
4	2,5-Dimethylanisole	136	C9H12O	001706-11-2	81
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	76





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ClientSampleId : DA831

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Quant Title : SVOA CALIBRATION

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

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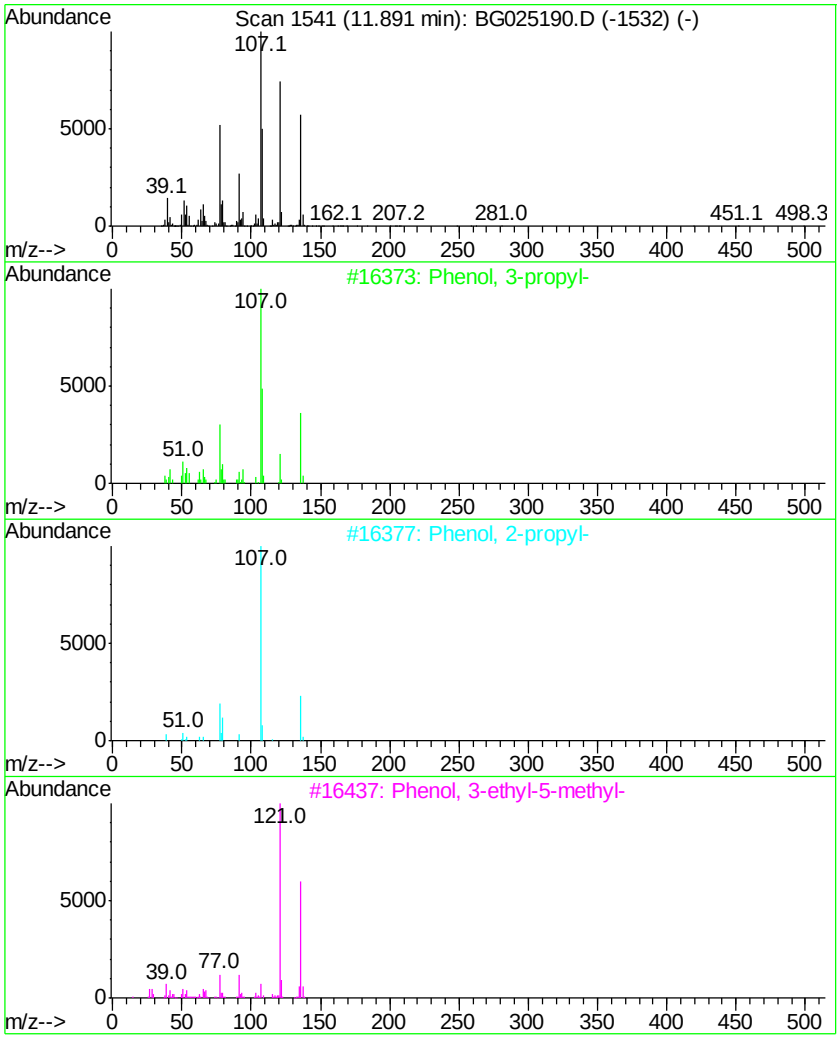
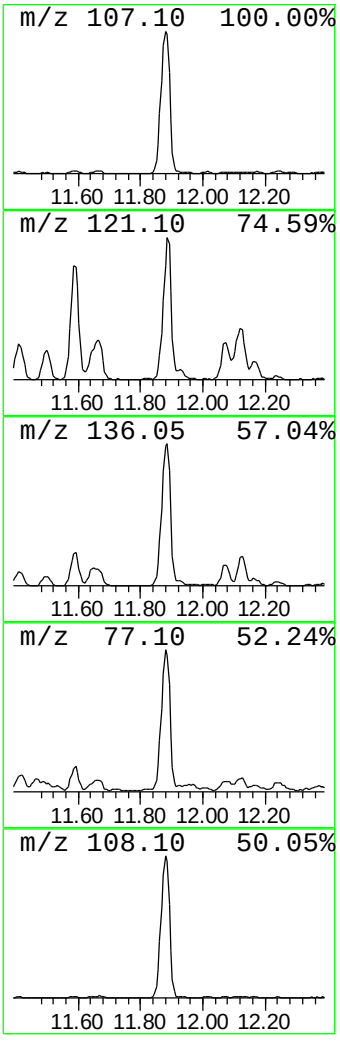
Peak Number 18 Phenol, 3-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	116.06 ng/ul	9159360	Naphthalene-d8	11.06

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	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	46
4	3-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	090111-15-2	38
5	Benzene, 2-methoxy-1,3-dimethyl-	136	C9H12O	001004-66-6	38





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Quant Title : SVOA CALIBRATION

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

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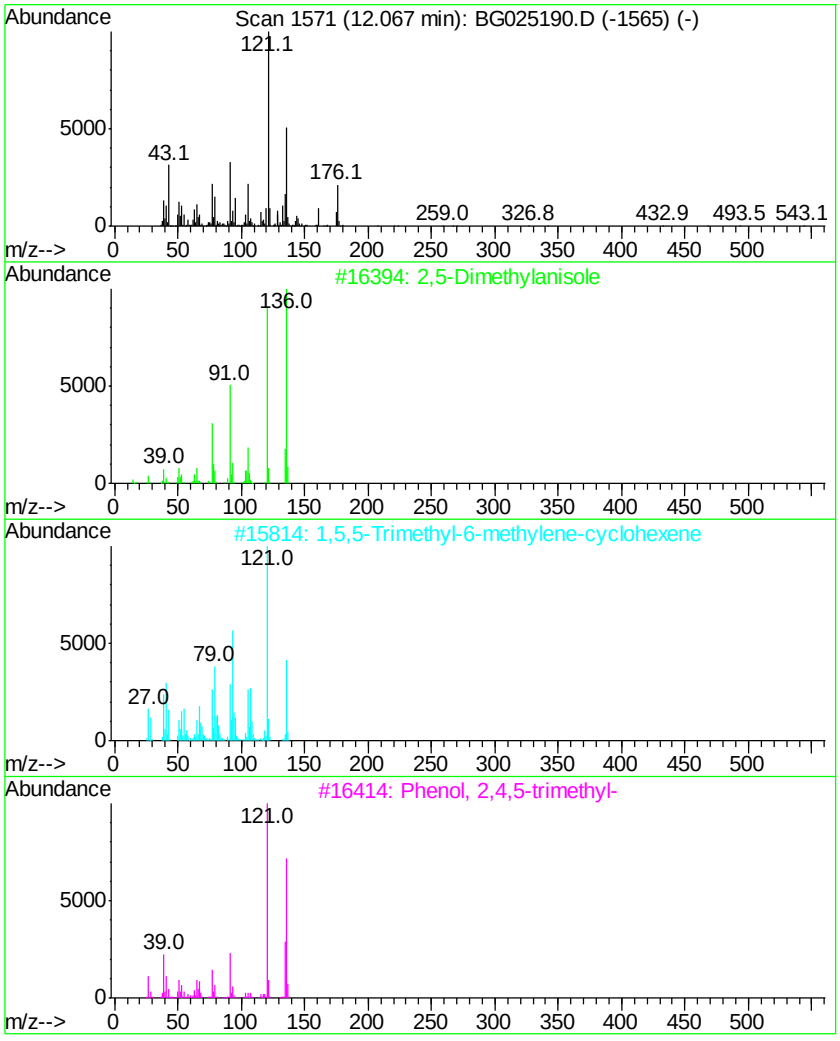
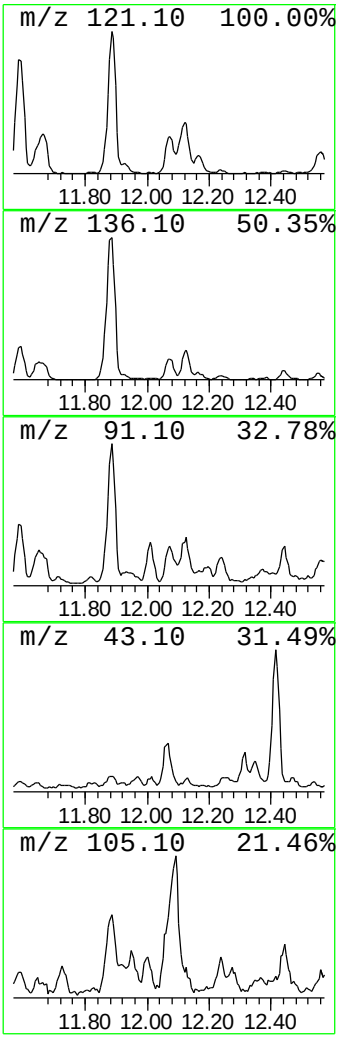
Peak Number 19 2,5-Dimethylanisole Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	21.58 ng/ul	1702860	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethylanisole	136	C9H12O	001706-11-2	70
2	1,5,5-Trimethyl-6-methylene-cycl...	136	C10H16	000514-95-4	68
3	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	64
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	64
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	64





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Data File : BG025190.D
Acq On : 15 Dec 2016 00:14
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

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

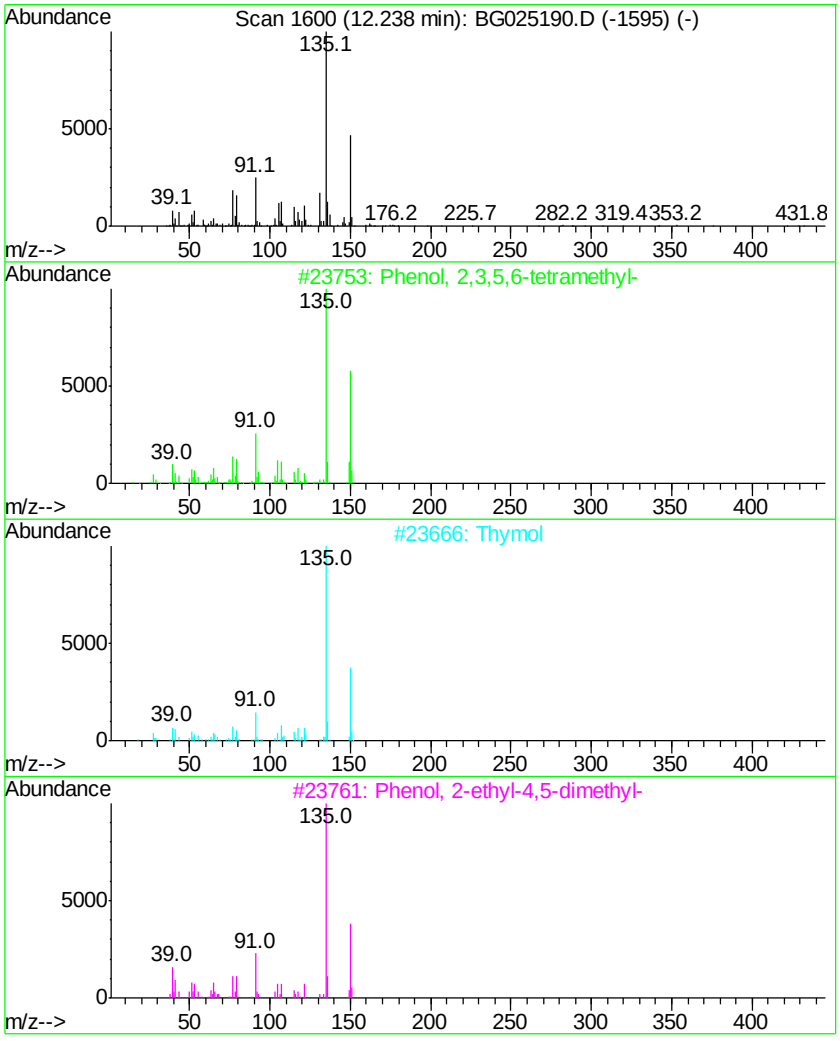
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

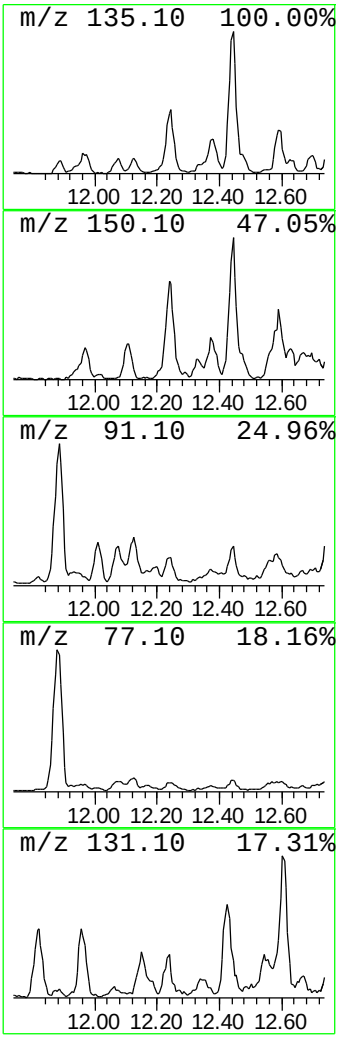
****

Peak Number 21 Phenol, 2,3,5,6-tetramethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	20.41 ng/ul	1610450	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	91
2	Thymol	150	C10H14O	000089-83-8	87
3	Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	87
4	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	81
5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	81





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Data File : BG025190.D
Acq On : 15 Dec 2016 00:14
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

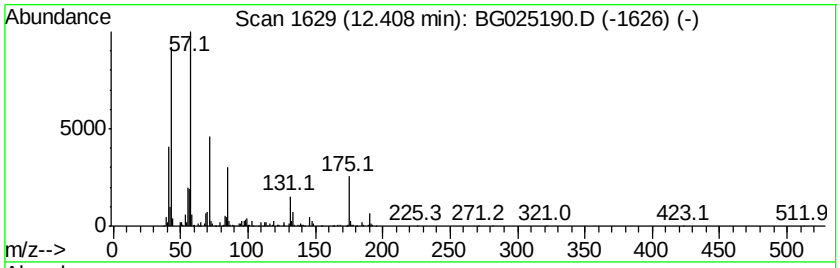
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

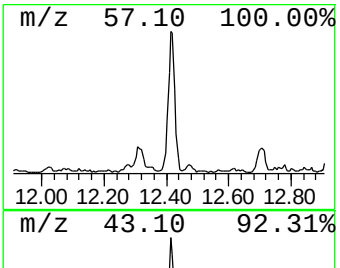
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

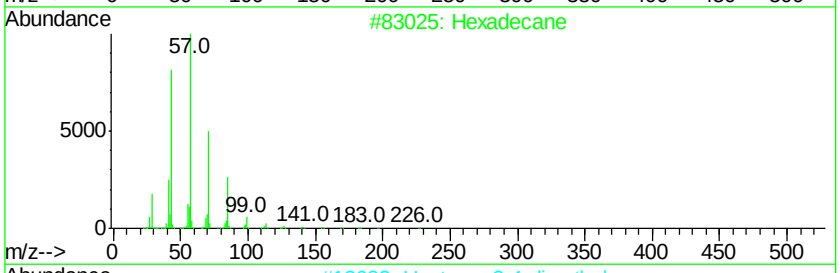
****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 46

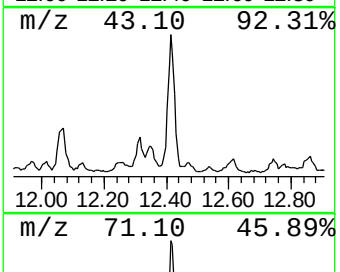
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	14.96 ng/ul	1180720	Naphthalene-d8	11.06

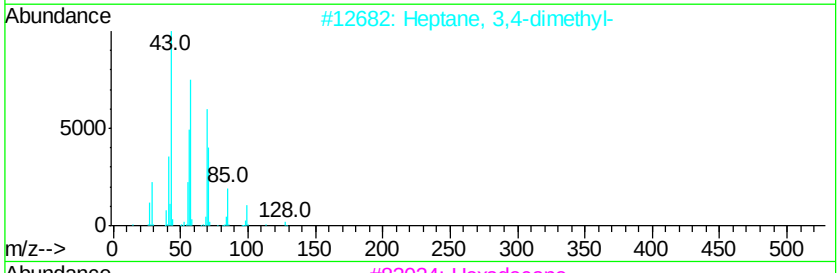
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	49
2	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	46
3	Hexadecane	226	C16H34	000544-76-3	38
4	Nonadecane	268	C19H40	000629-92-5	38
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	38

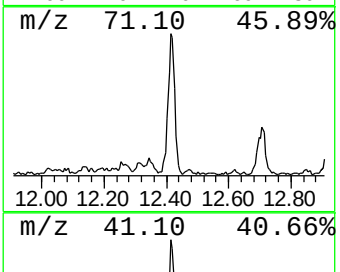


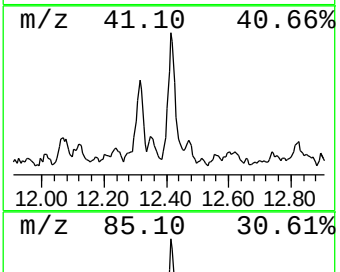


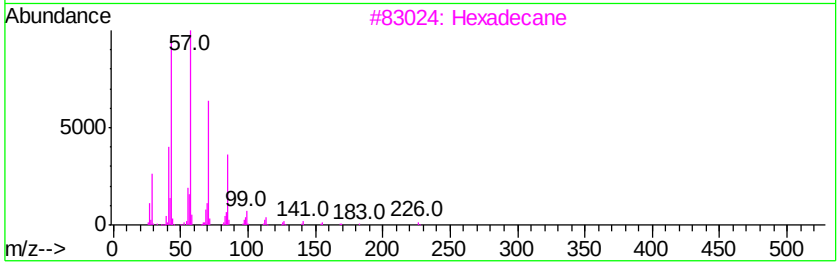


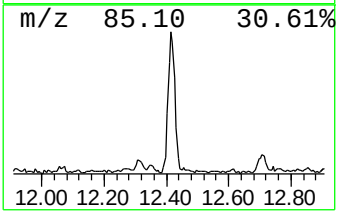












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Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

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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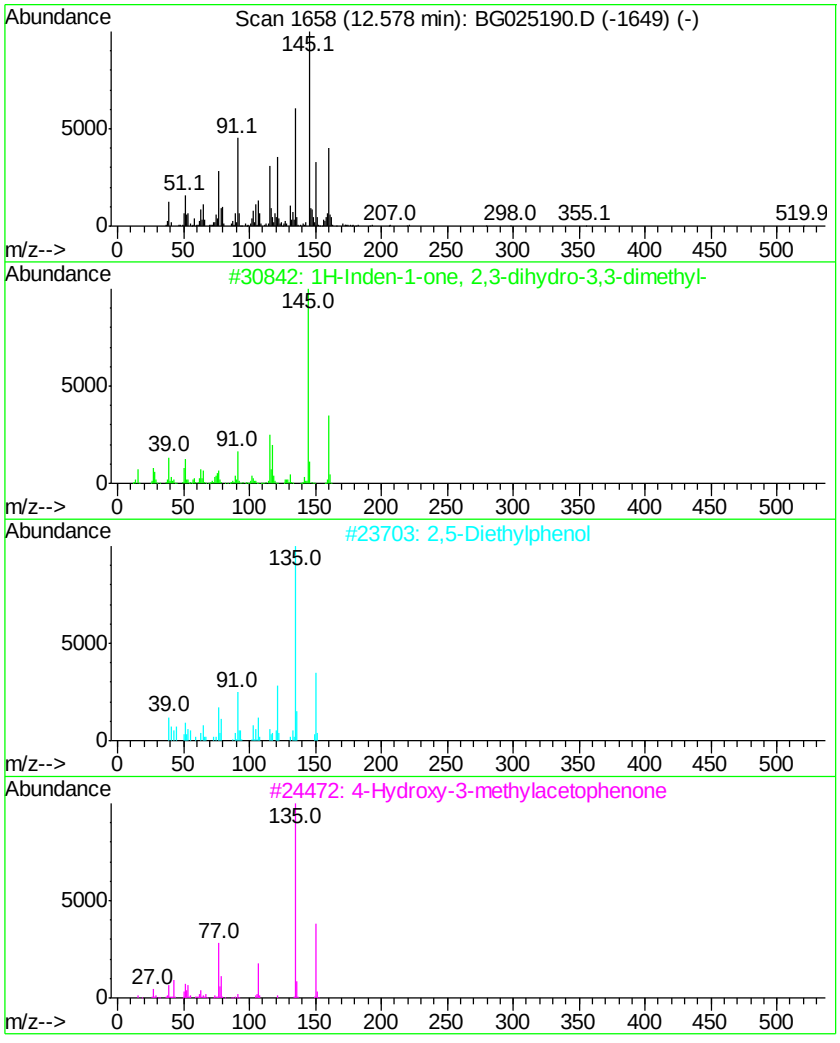
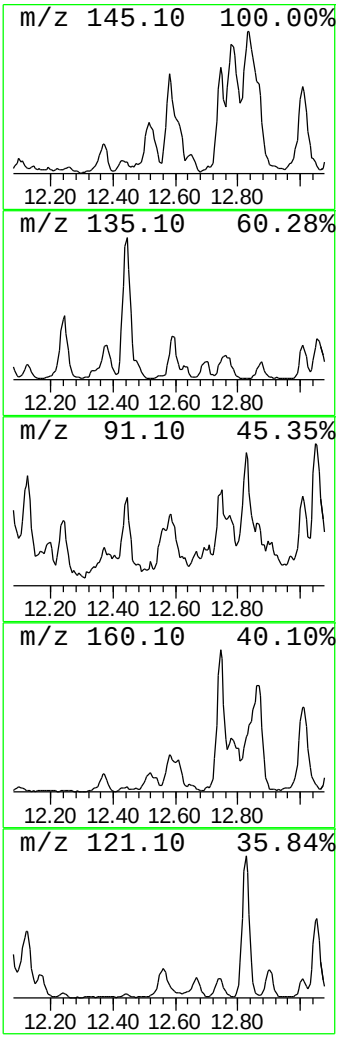
Peak Number 23 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	27.42 ng/ul	2164280	Naphthalene-d8	11.06

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	2,5-Diethylphenol	150	C10H14O	000876-20-0	42
3	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	42
4	4-Acetylanisole	150	C9H10O2	000100-06-1	42
5	4-Acetylanisole	150	C9H10O2	000100-06-1	42





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

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

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

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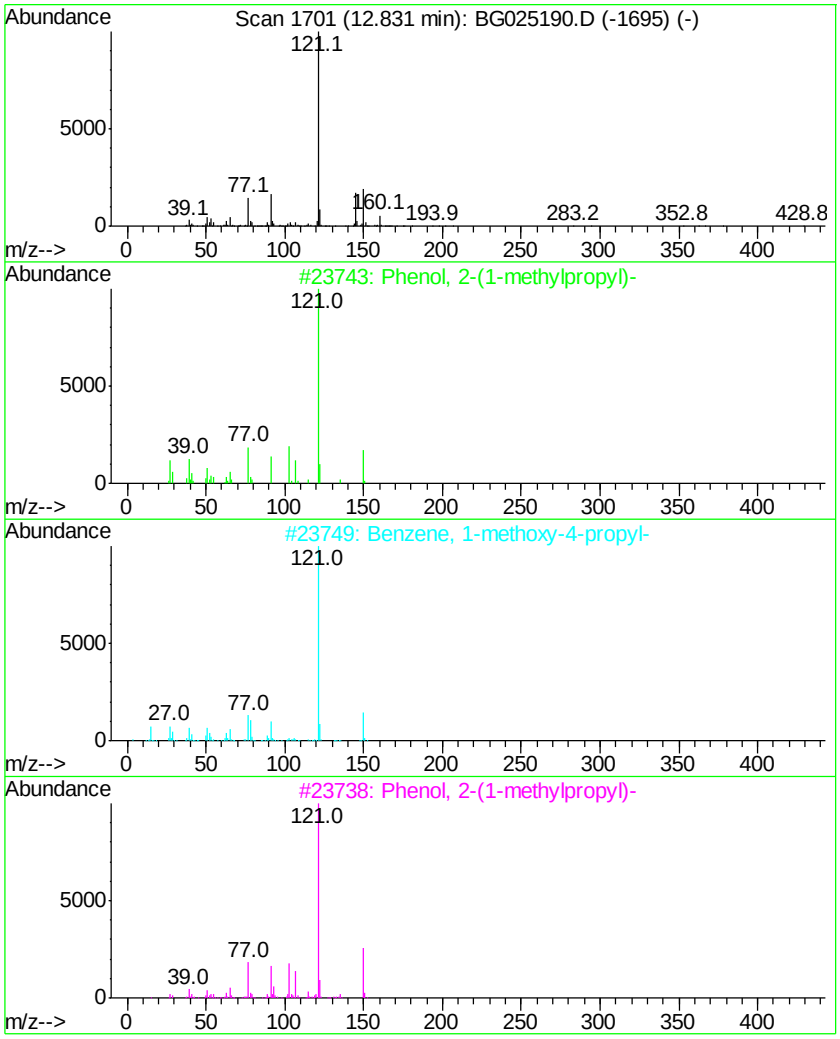
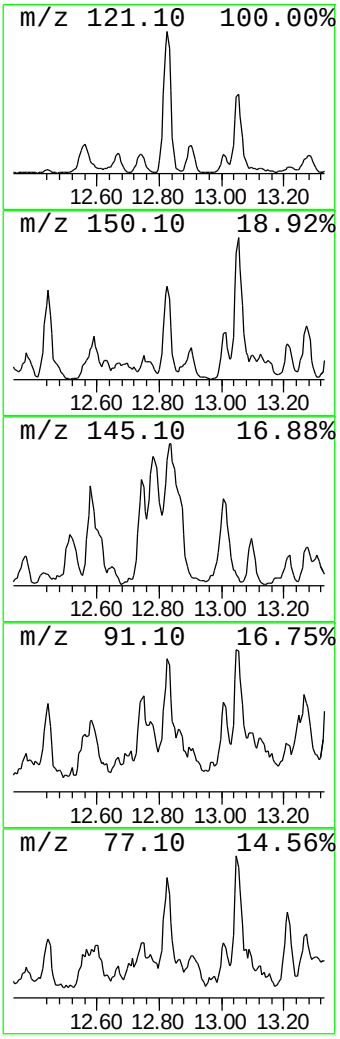
Peak Number 24 Phenol, 2-(1-methylpropyl)- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	20.40 ng/ul	1609940	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	80
2	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	80
3	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	80
4	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	72
5	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	72





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Acq On : 15 Dec 2016 00:14
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

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

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

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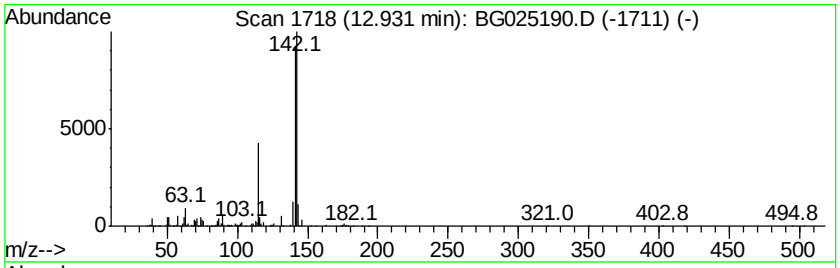
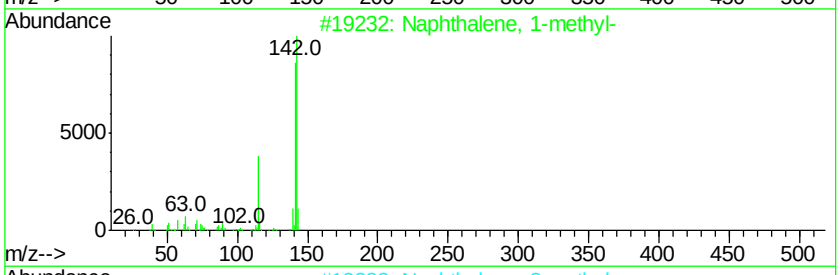
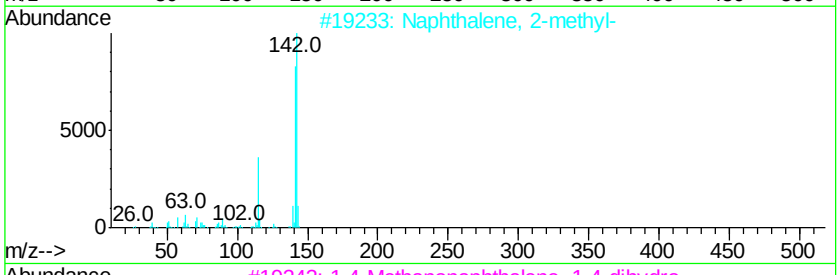
Peak Number 25 Naphthalene, 1-methyl- Concentration Rank 14

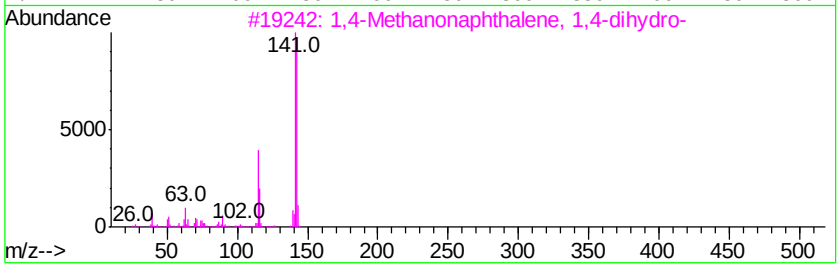
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	27.74 ng/ul	2189020	Naphthalene-d8	11.06

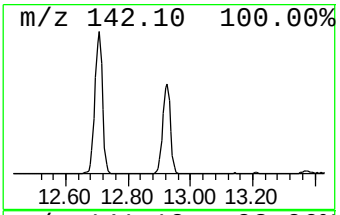
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	90

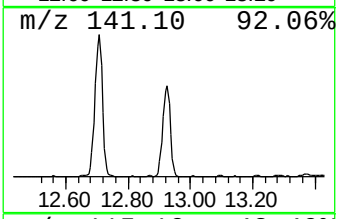


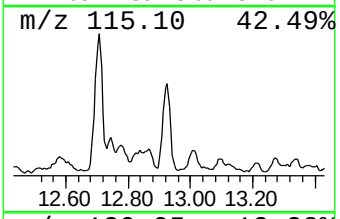


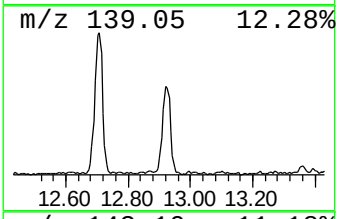


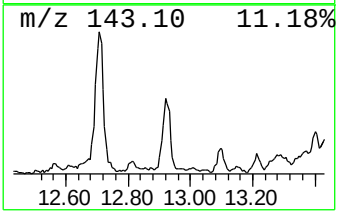












Library Search Compound Report

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Data File : BG025190.D
Acq On : 15 Dec 2016 00:14
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Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

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

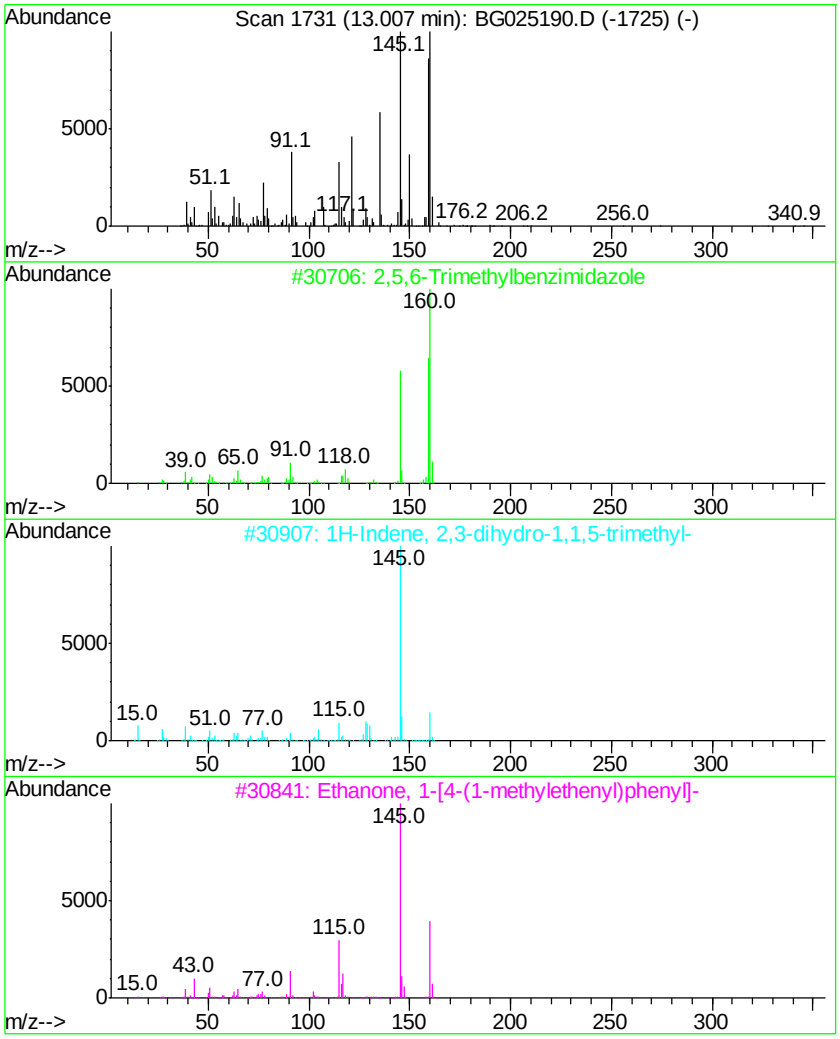
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

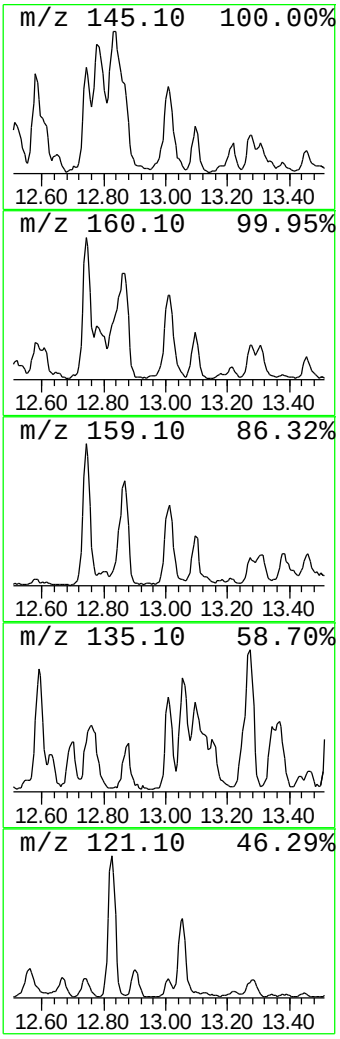
****

Peak Number 26 2,5,6-Trimethylbenzimidazole Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	23.01 ng/ul	1487560	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	64
2	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	55
3	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	46
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	43
5	Benzene, (2,2-dimethyl-1-methyle...	160	C12H16	005676-29-9	43





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Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

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

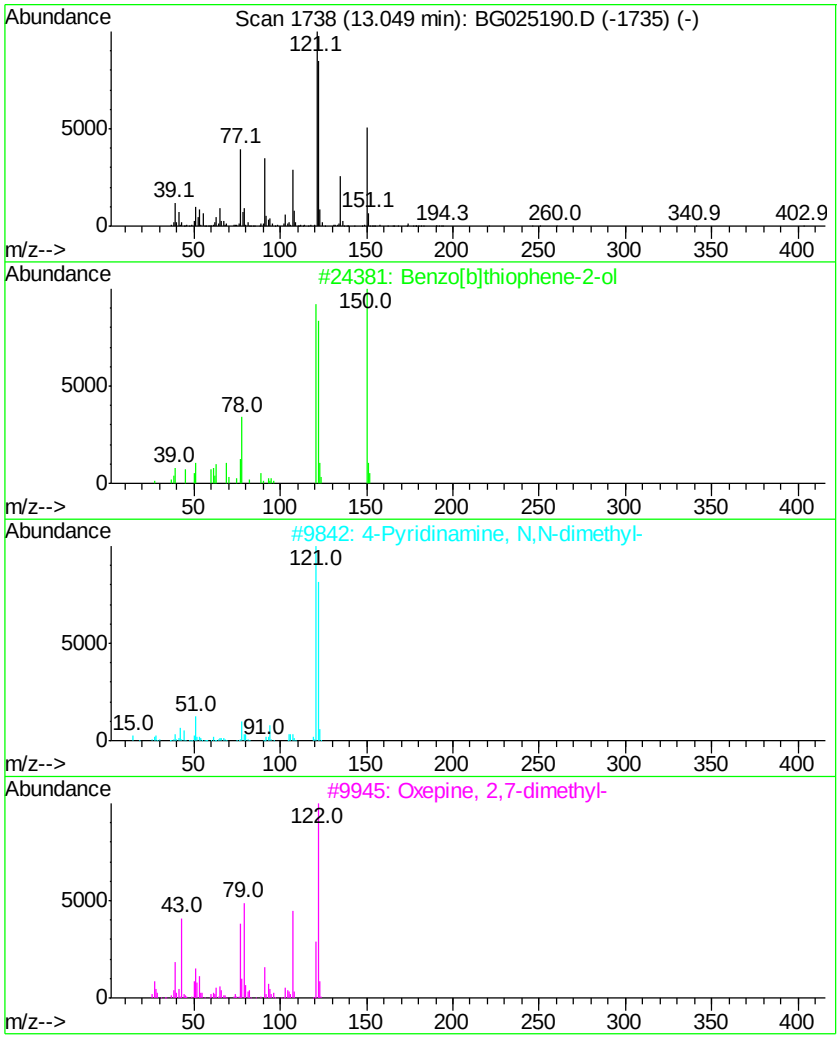
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

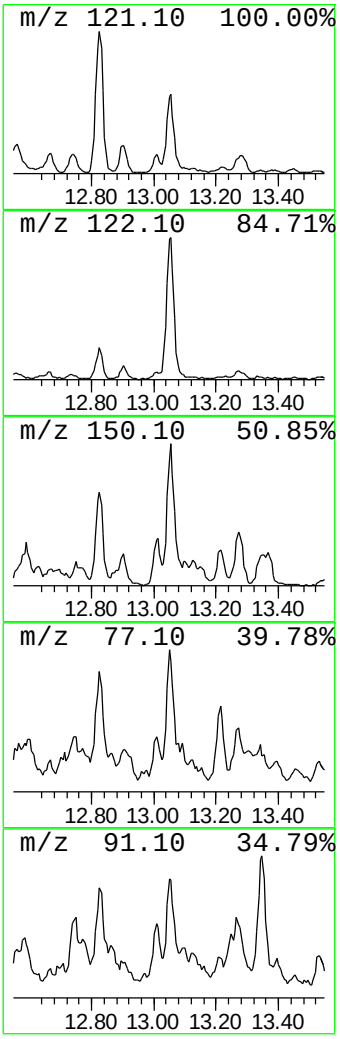
****

Peak Number 27 Benzo[b]thiophene-2-ol Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	20.99 ng/ul	1357270	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene-2-ol	150	C8H6OS	000496-31-1	59
2	4-Pyridinamine, N,N-dimethyl-	122	C7H10N2	001122-58-3	49
3	Oxepine, 2,7-dimethyl-	122	C8H10O	001487-99-6	45
4	1,3-Benzodioxole	122	C7H6O2	000274-09-9	43
5	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	43





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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

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

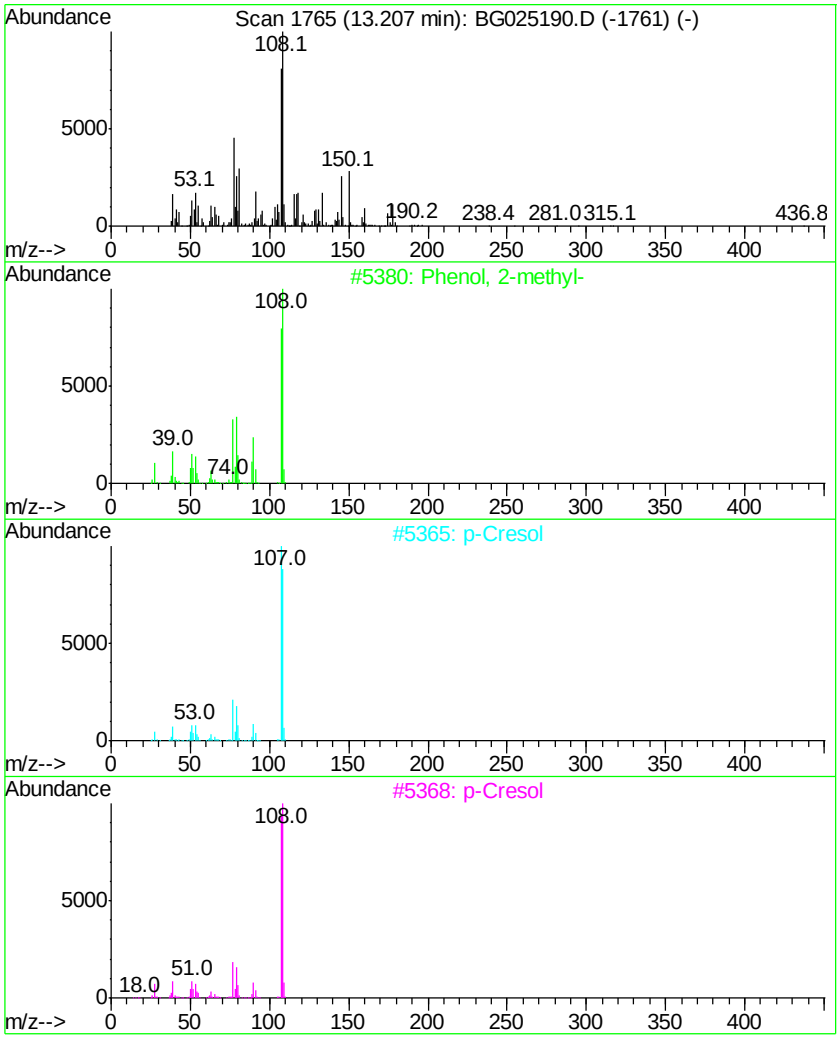
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

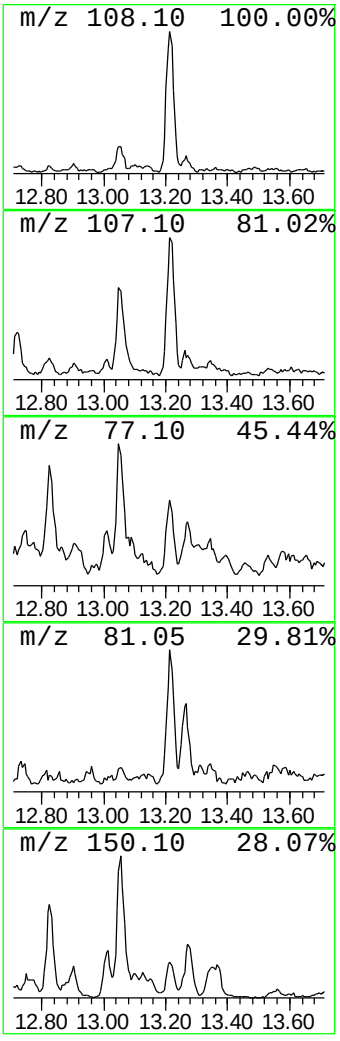
****

Peak Number 28 Phenol, 2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	21.13 ng/ul	1366440	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-	108	C7H8O	000095-48-7	64
2	p-Cresol	108	C7H8O	000106-44-5	58
3	p-Cresol	108	C7H8O	000106-44-5	55
4	Phenol, 3-methyl-	108	C7H8O	000108-39-4	53
5	Phenol, 2-butyl-	150	C10H14O	003180-09-4	50





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Instrument : BNA_G
ClientSampleId : DA831

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Quant Title : SVOA CALIBRATION

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

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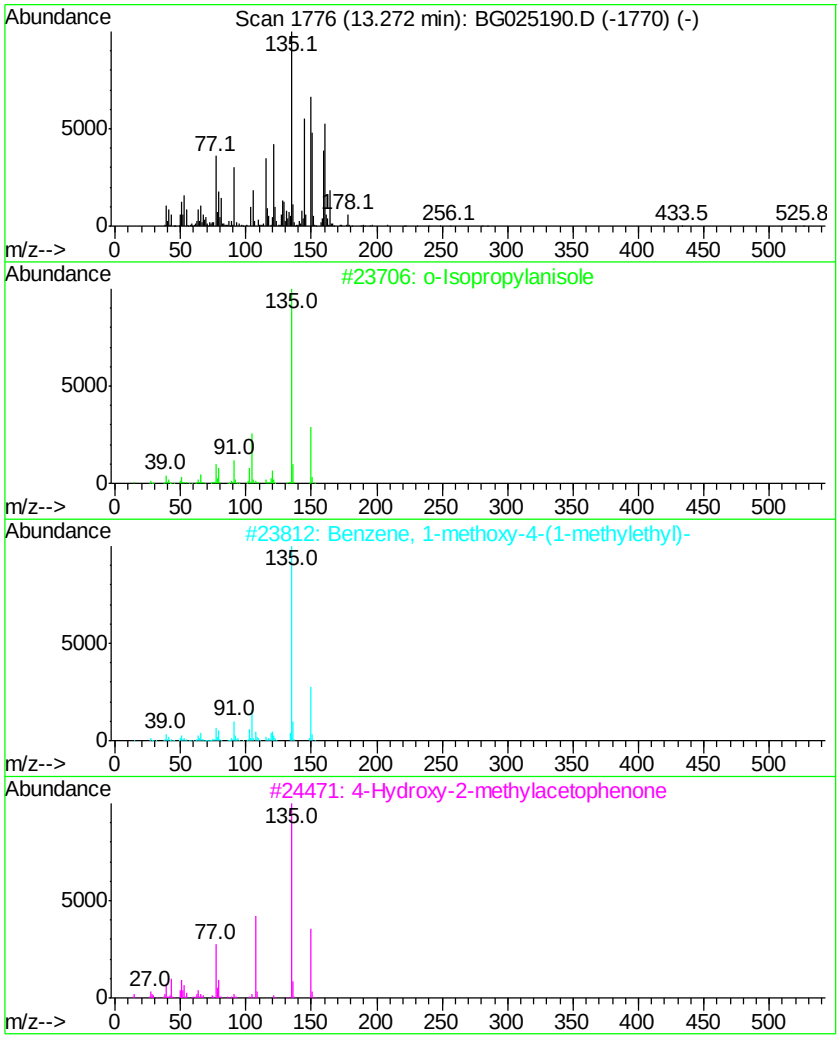
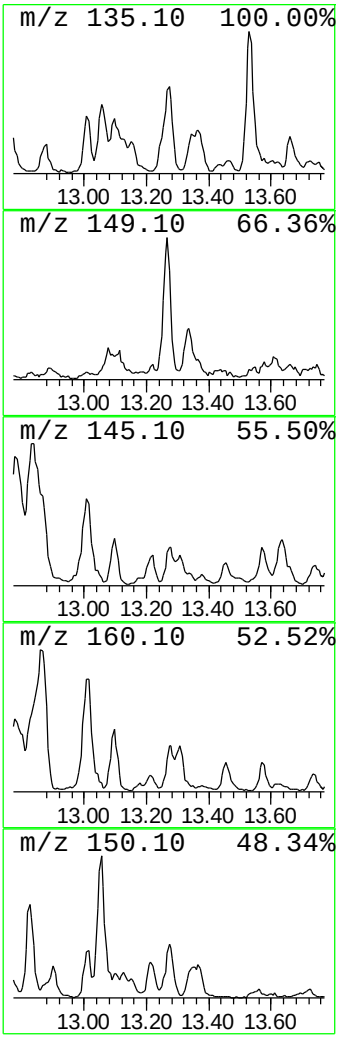
Peak Number 29 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	22.57 ng/ul	1459010	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Isopropylanisole	150	C10H14O	002944-47-0	42
2	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	42
3	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	42
4	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	42
5	2,5-Dimethyl-3-isopropylpyrazine	150	C9H14N2	013610-20-3	38





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Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

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

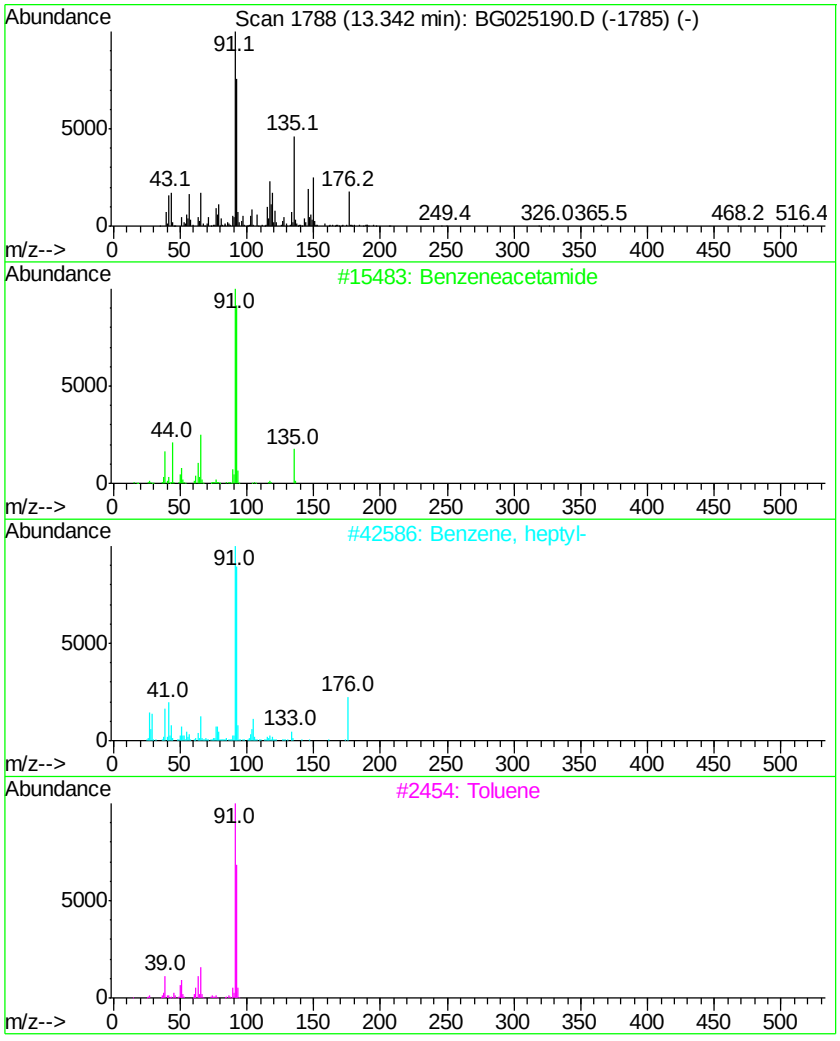
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

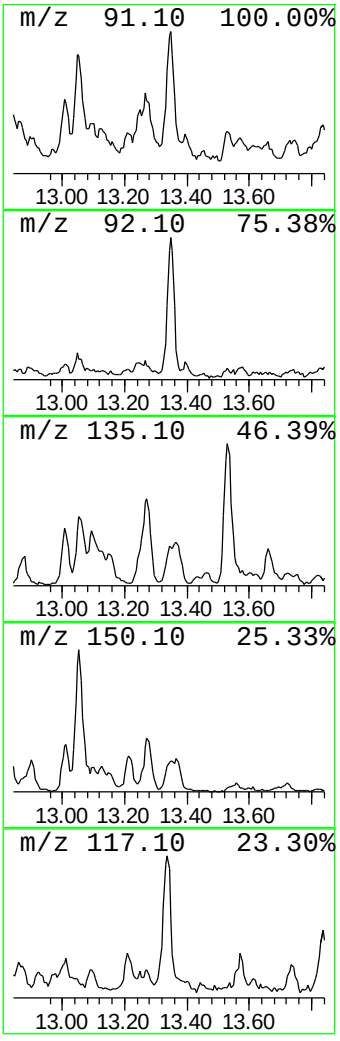
****

Peak Number 30 Benzeneacetamide Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	14.91 ng/ul	963879	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetamide	135	C8H9NO	000103-81-1	50
2	Benzene, heptyl-	176	C13H20	001078-71-3	43
3	Toluene	92	C7H8	000108-88-3	38
4	Toluene	92	C7H8	000108-88-3	38
5	Benzyl isopentyl ether	178	C12H18O	000122-73-6	38





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Acq On : 15 Dec 2016 00:14
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

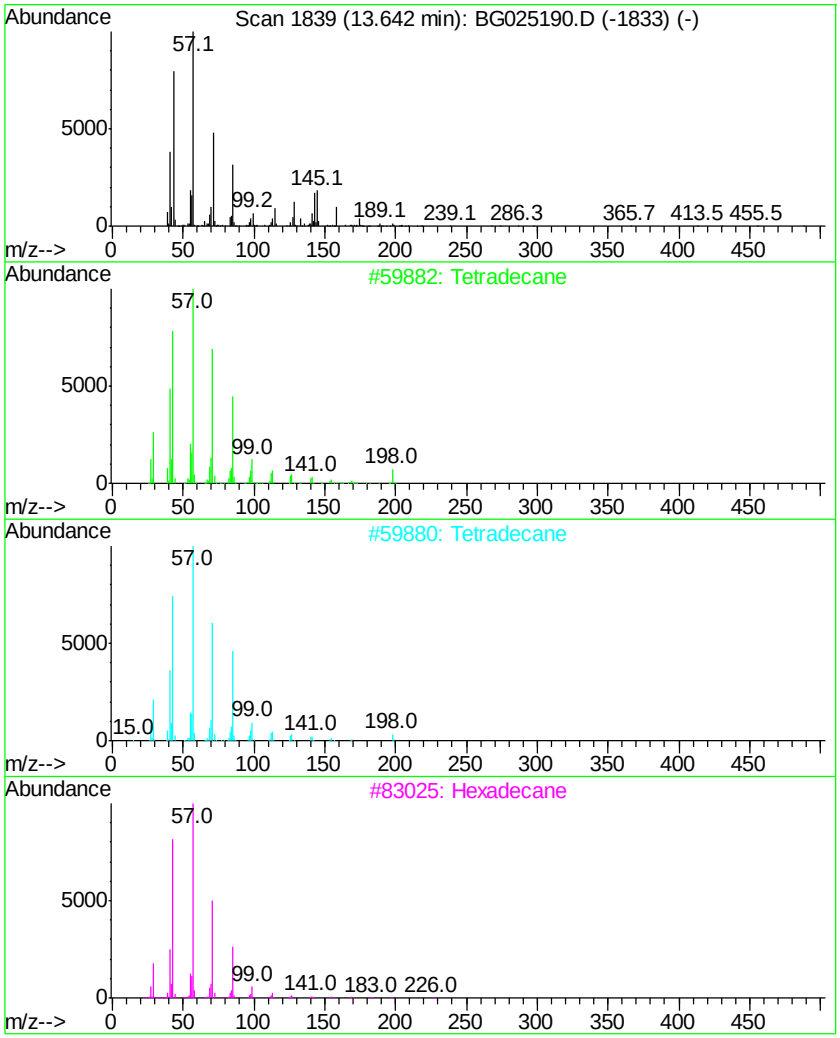
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

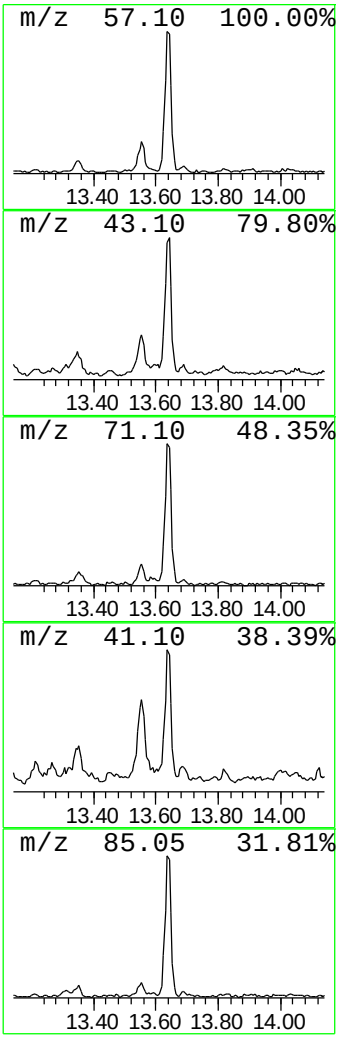
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	27.03 ng/ul	1747770	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	70
2	Tetradecane	198	C14H30	000629-59-4	60
3	Hexadecane	226	C16H34	000544-76-3	53
4	4-Octanone	128	C8H16O	000589-63-9	49
5	4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	49





Library Search Compound Report

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Data File : BG025190.D
Acq On : 15 Dec 2016 00:14
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

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

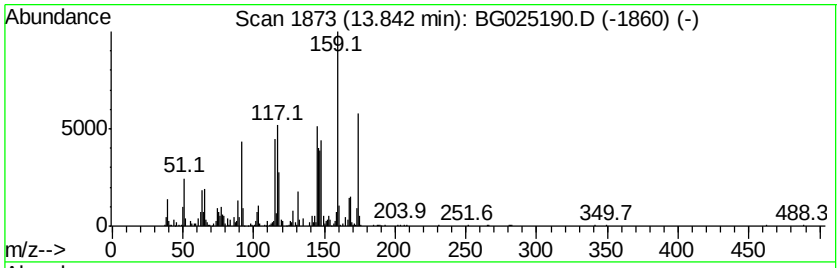
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

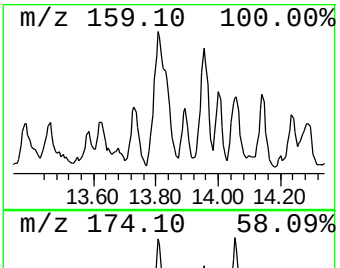
****

Peak Number 33 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	25.53 ng/ul	1650810	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5',6',7',8'-Tetrahydro-2'-aceton...	174	C12H14O	000774-55-0	46
2	Ethanone, 1-[4-(1-methyl-2-prope...	174	C12H14O	109586-49-4	45
3	2-Isopropylamino-4-methylbenzoni...	174	C11H14N2	028195-00-8	43
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	43
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	022824-32-4	22





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Acq On : 15 Dec 2016 00:14
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

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

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

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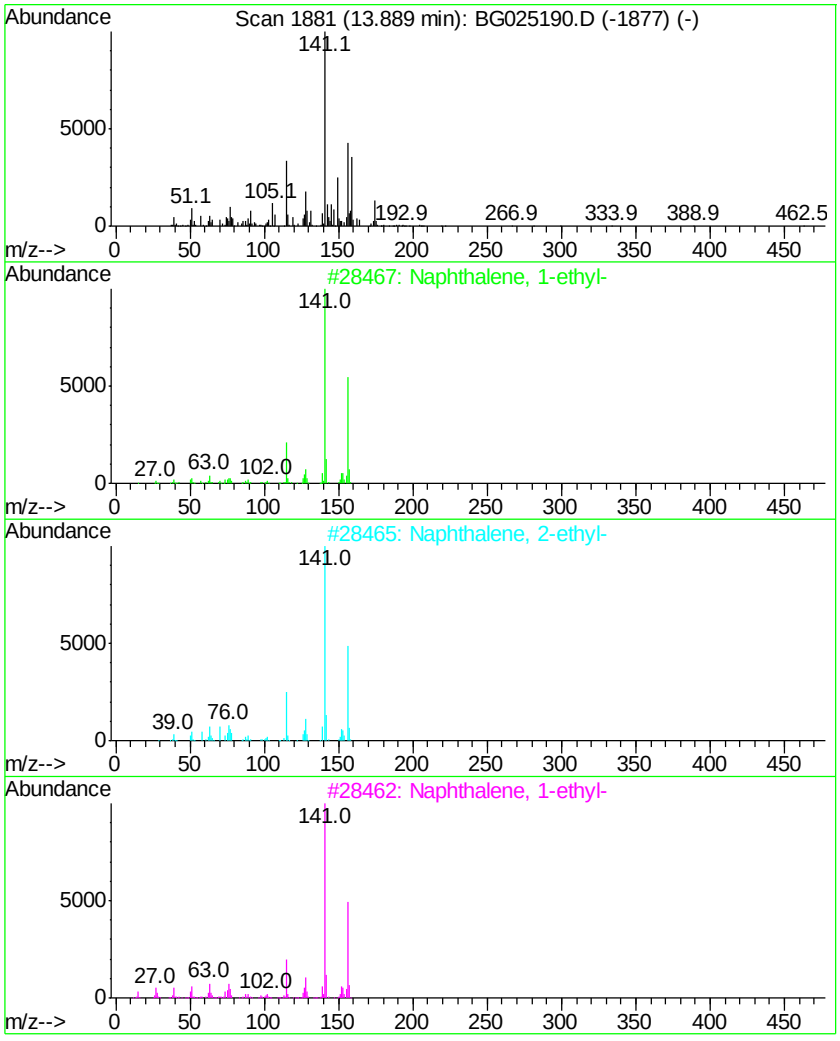
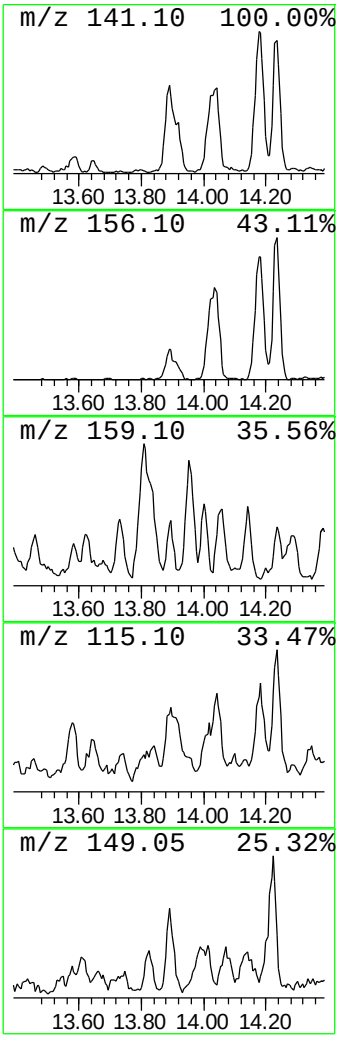
Peak Number 34 Naphthalene, 1-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	23.81 ng/ul	1539260	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	86
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	86
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	50
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	50





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Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

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

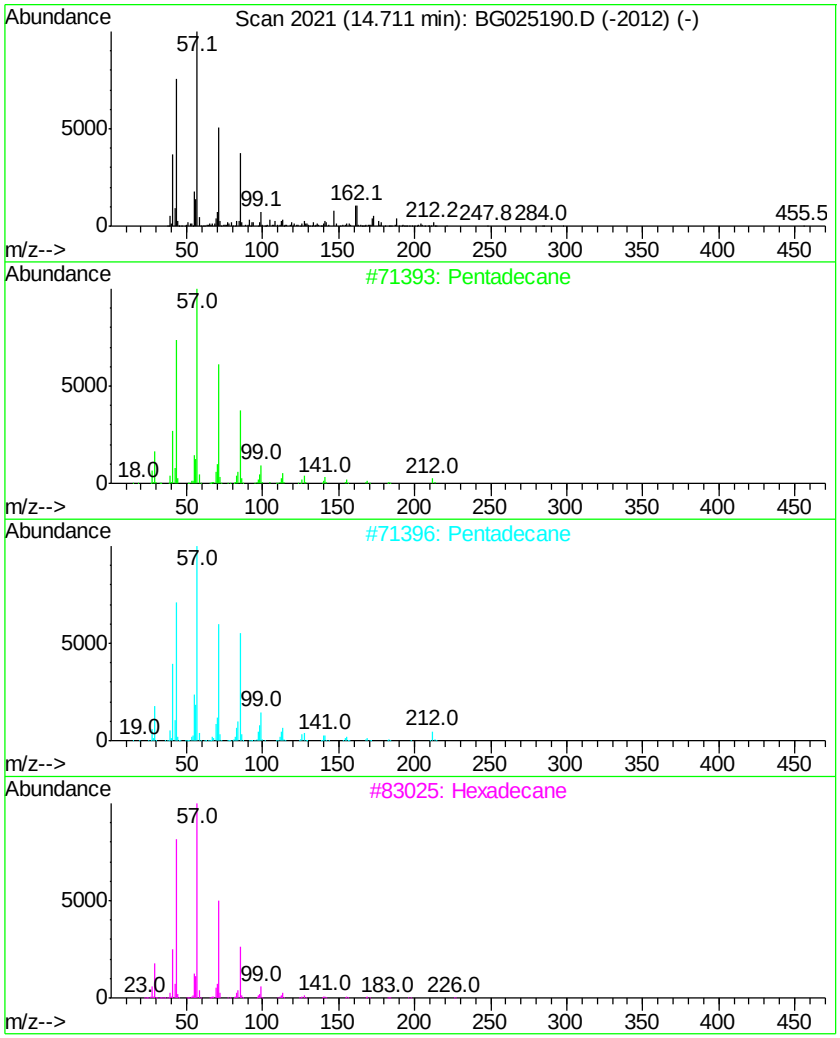
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

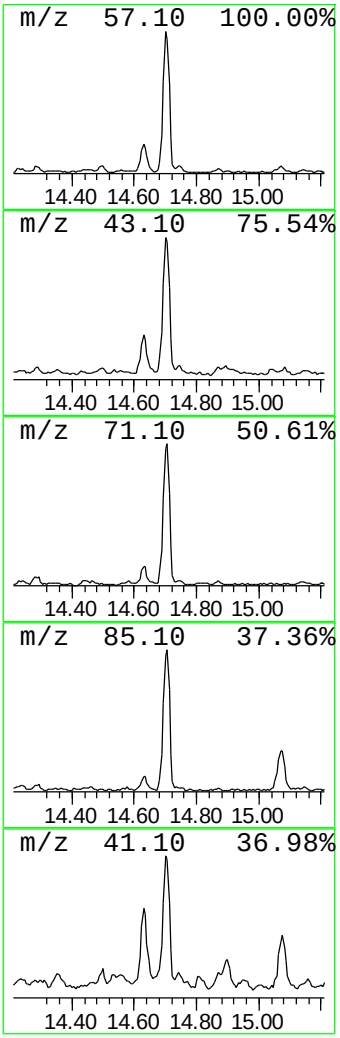
****

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	34.91 ng/ul	2256780	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Pentadecane	212	C15H32	000629-62-9	87
3	Hexadecane	226	C16H34	000544-76-3	74
4	Tetradecane	198	C14H30	000629-59-4	72
5	Tetradecane	198	C14H30	000629-59-4	72





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Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

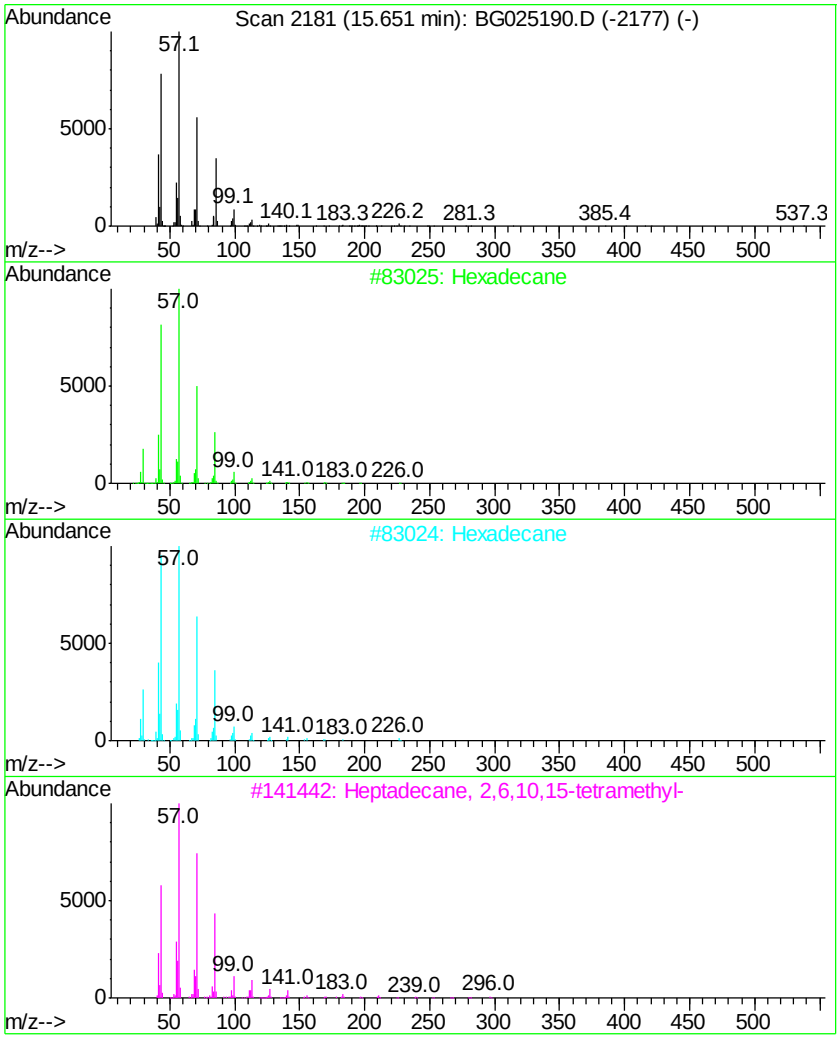
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

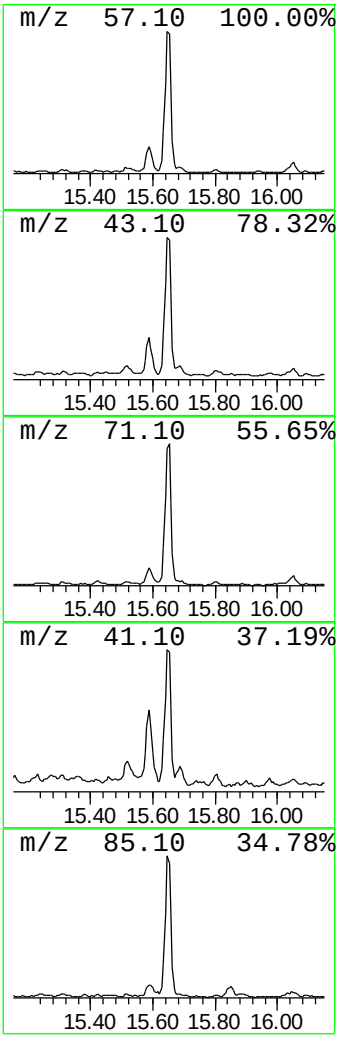
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	32.15 ng/ul	2078450	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Tetradecane	198	C14H30	000629-59-4	87
5	Hexadecane	226	C16H34	000544-76-3	83





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Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

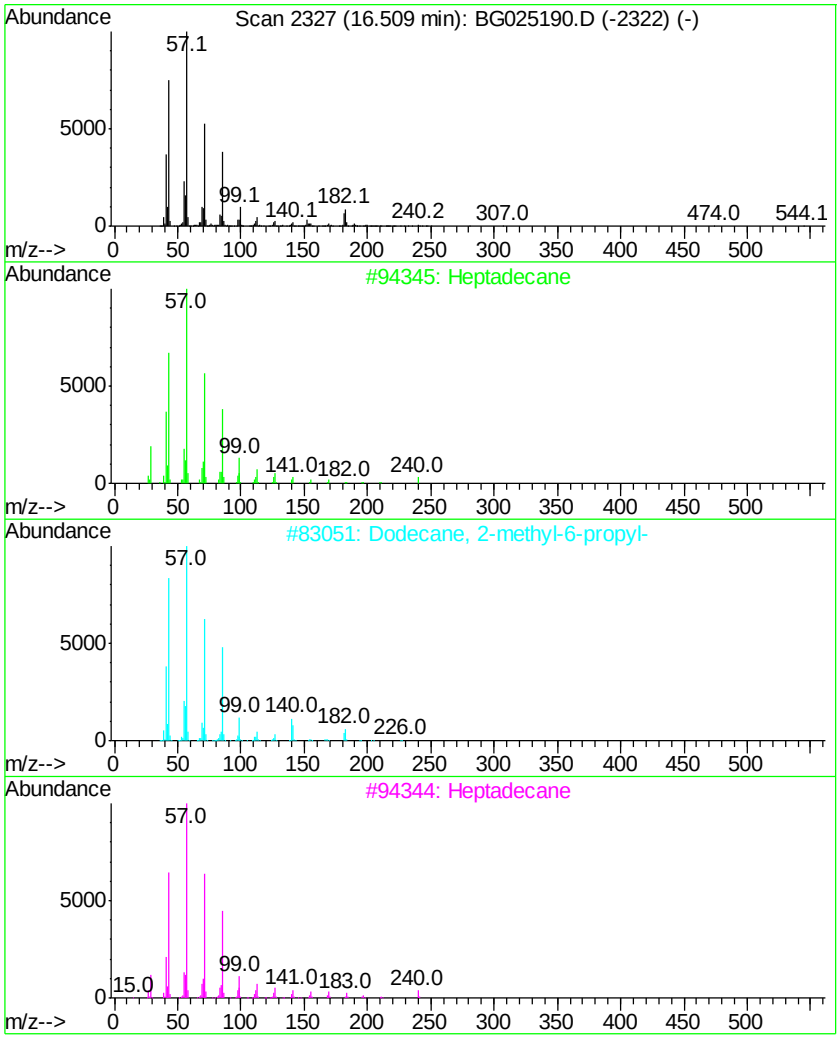
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

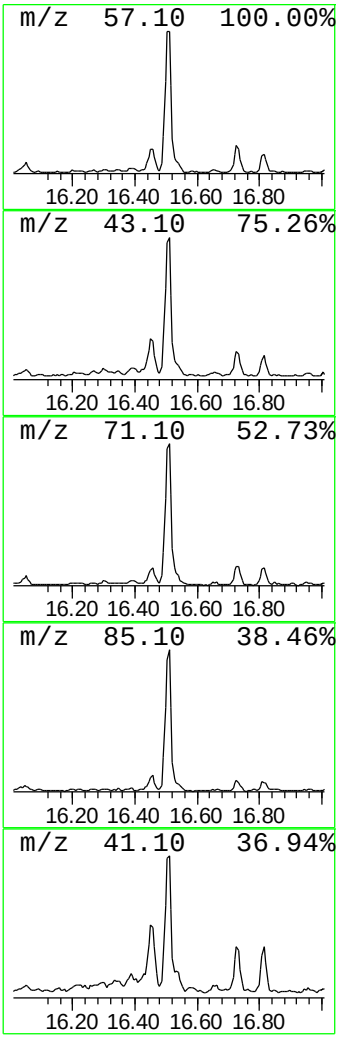
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	39.84 ng/ul	2829200	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heptacosane	380	C27H56	000593-49-7	86
5	Hexadecane	226	C16H34	000544-76-3	83





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Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

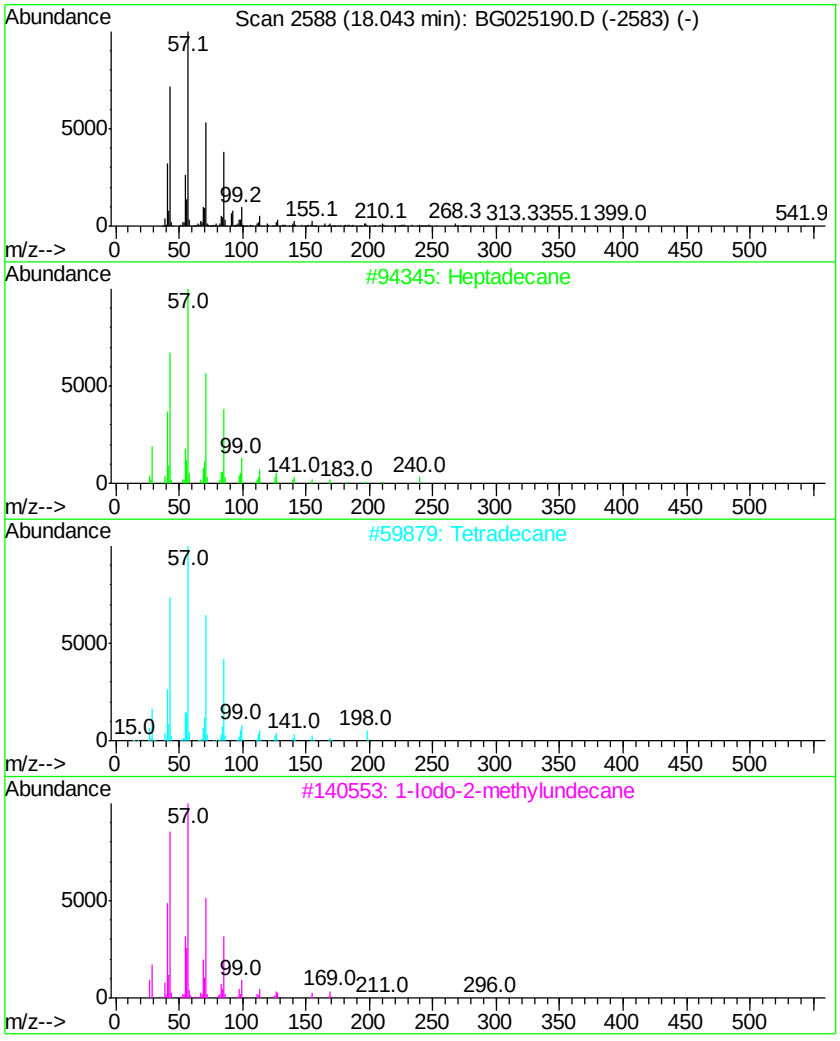
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

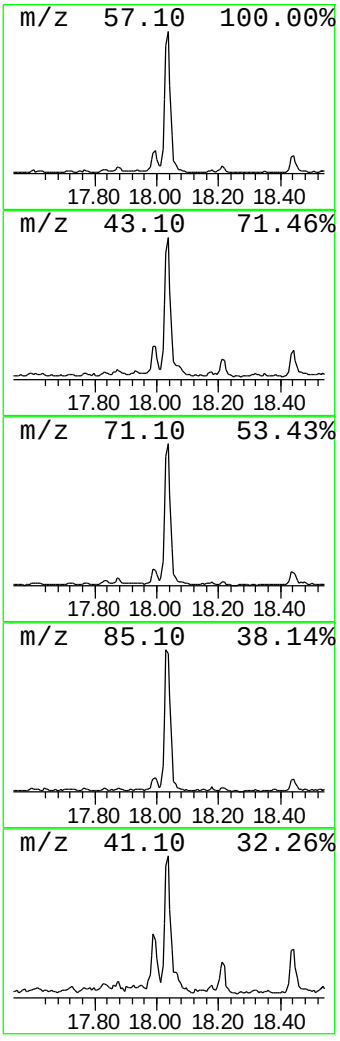
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	30.96 ng/ul	2198190	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Tetradecane	198	C14H30	000629-59-4	91
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexadecane	226	C16H34	000544-76-3	90





Library Search Compound Report

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Acq On : 15 Dec 2016 00:14
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

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

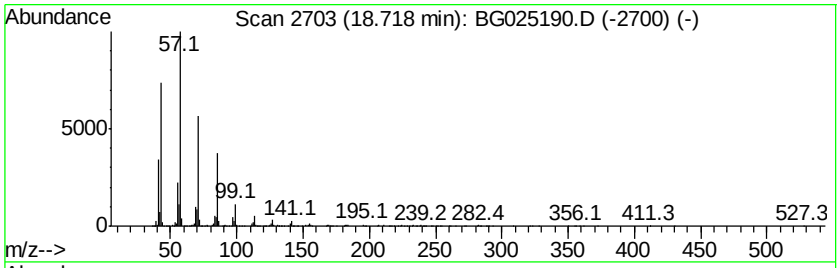
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

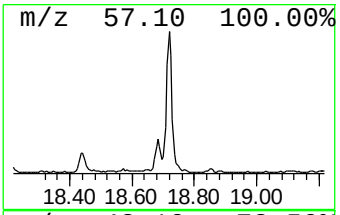
****

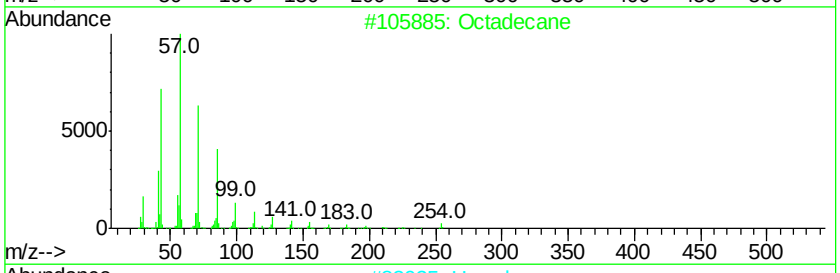
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 20

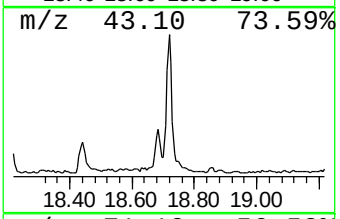
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	25.32 ng/ul	1798040	Phenanthrene-d10	17.60

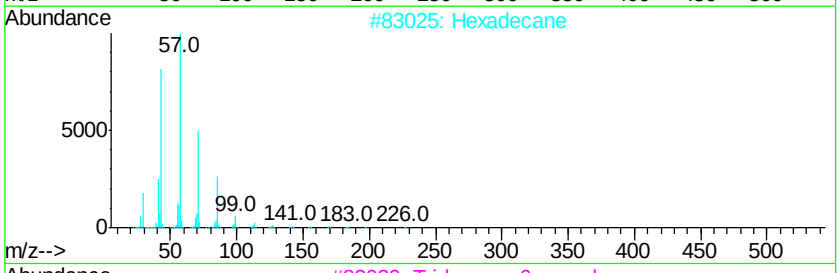
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Hexadecane	226	C16H34	000544-76-3	94
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
4	Tetracosane	338	C24H50	000646-31-1	91
5	Octadecane	254	C18H38	000593-45-3	90

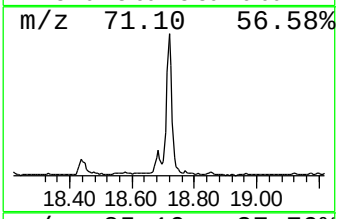


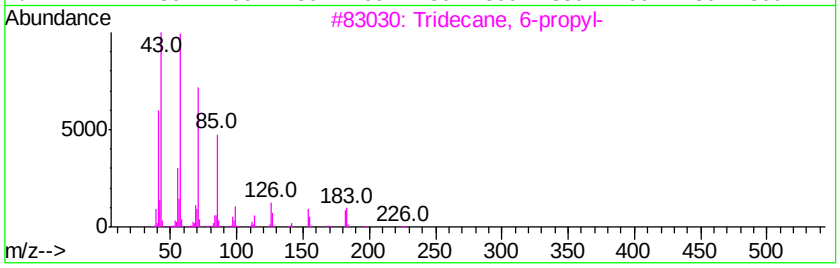


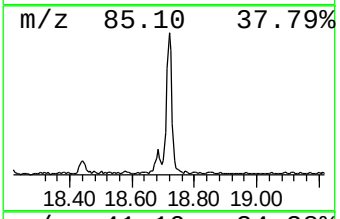


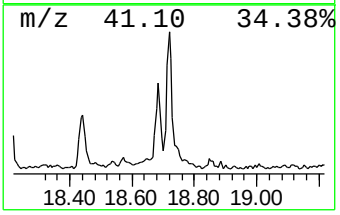












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Data File : BG025190.D
Acq On : 15 Dec 2016 00:14
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

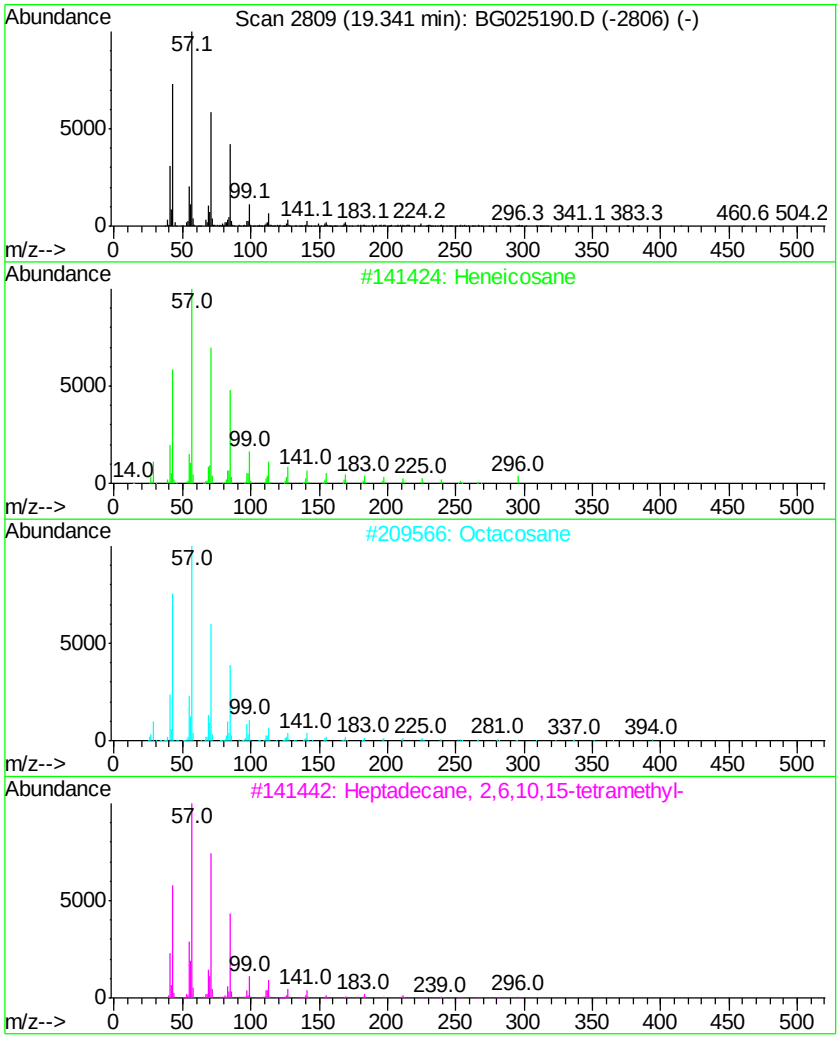
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

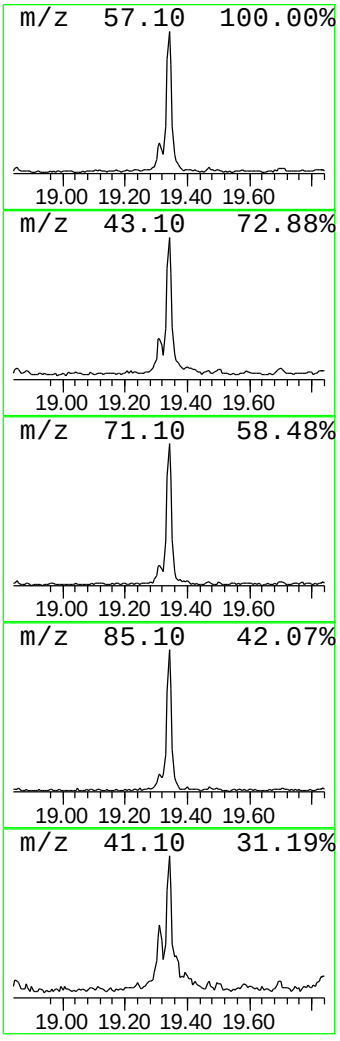
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	17.84 ng/ul	1266940	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





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Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

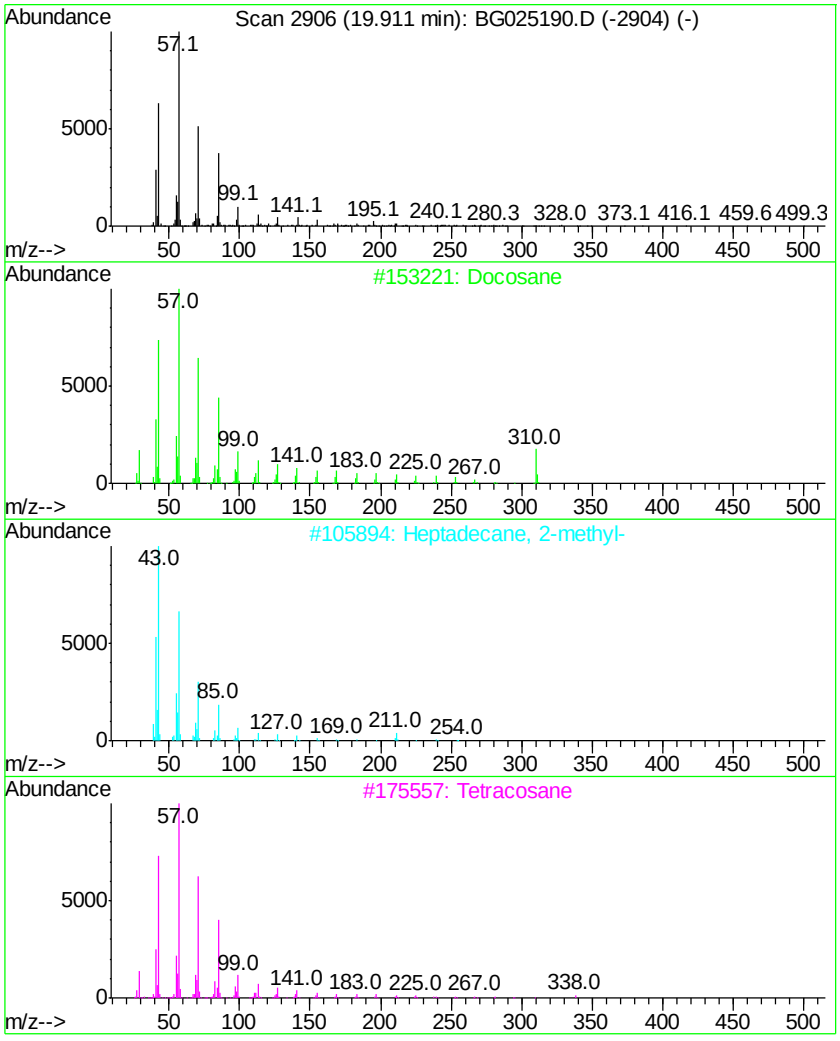
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

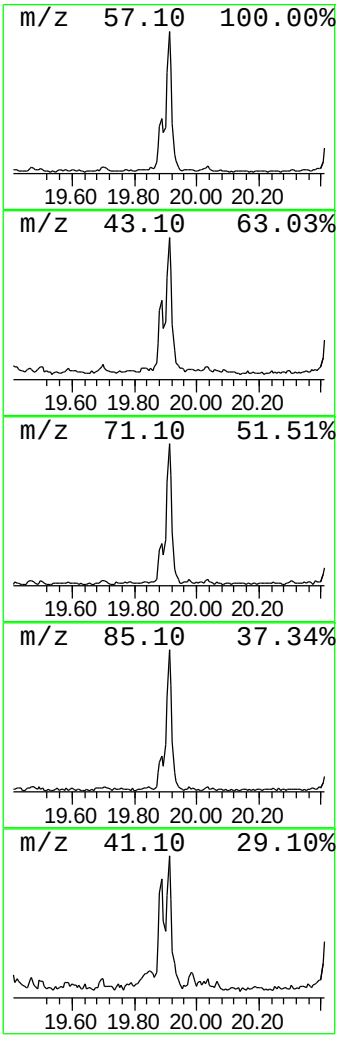
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.91	8.95 ng/ul	847669	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	90
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Pentadecane	212	C15H32	000629-62-9	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025190.D
Acq On : 15 Dec 2016 00:14
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

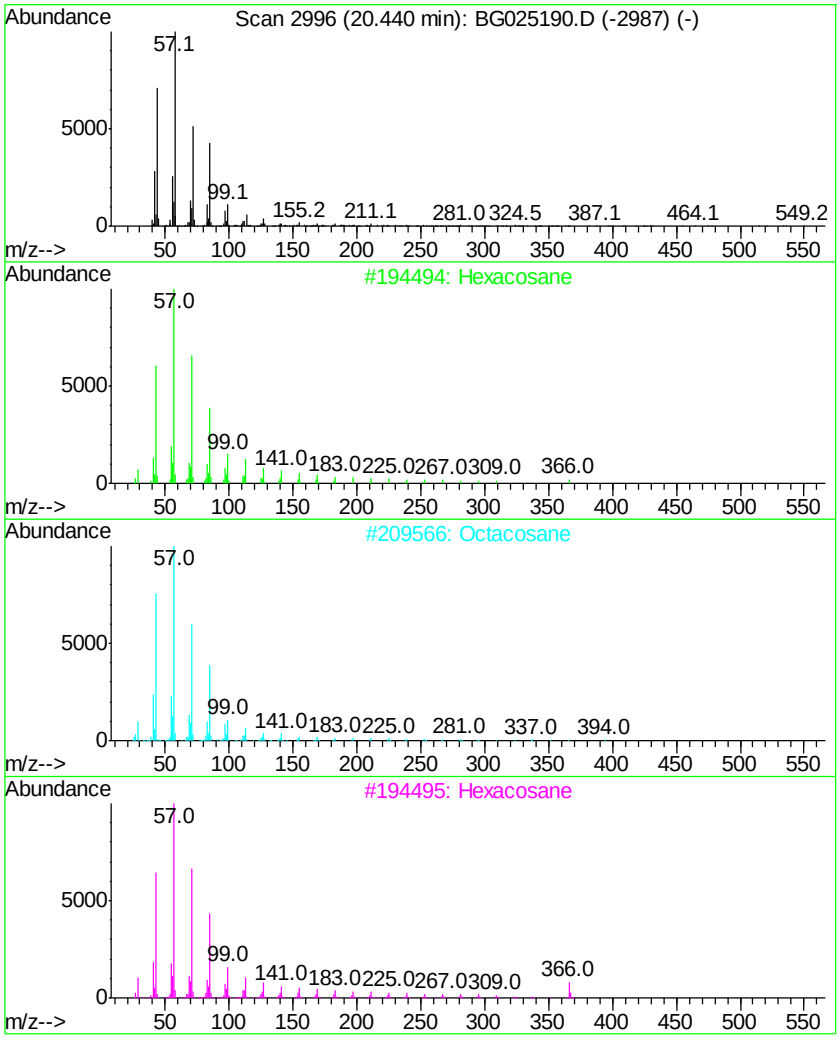
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

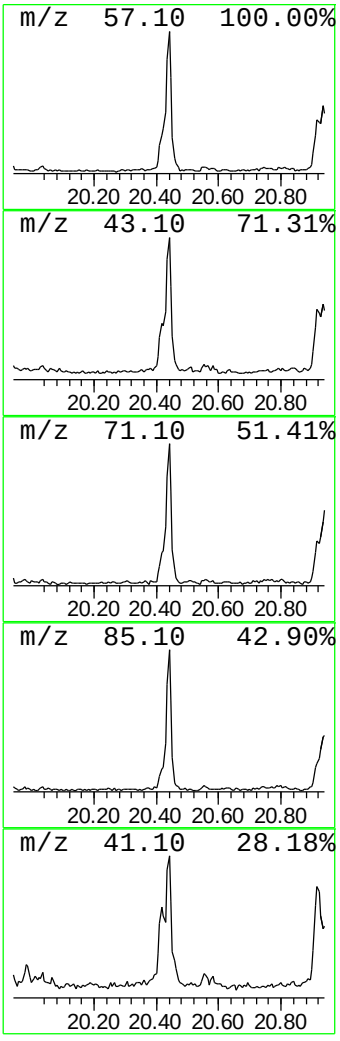
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	13.48 ng/ul	1277210	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	95
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
Data File : BG025190.D
Acq On : 15 Dec 2016 00:14
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA831

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	30.0	ng/ul	1171590	1	8.24	780666	20.0
Fumaric acid, but...	8.87	18.8	ng/ul	734109	1	8.24	780666	20.0
Phenol, 2,6-dimet...	9.66	8.6	ng/ul	676535	2	11.06	1578380	20.0
Benzofuran, 2-met...	9.71	14.0	ng/ul	1107720	2	11.06	1578380	20.0
Phenol, 3-ethyl-	10.49	82.3	ng/ul	6496500	2	11.06	1578380	20.0
Benzene, 1-methox...	10.53	22.5	ng/ul	1773460	2	11.06	1578380	20.0
Phenol, 2,4,5-tri...	10.87	17.3	ng/ul	1361570	2	11.06	1578380	20.0
(DEL) Alkane: Str...	10.98	8.6	ng/ul	682002	2	11.06	1578380	20.0
1H-Benzimidazole,...	11.30	35.4	ng/ul	2792320	2	11.06	1578380	20.0
2-Propenal, 2-met...	11.42	32.3	ng/ul	2551890	2	11.06	1578380	20.0
Benzene, (3-methy...	11.53	11.6	ng/ul	912386	2	11.06	1578380	20.0
Phenol, 4-ethyl-3...	11.59	27.1	ng/ul	2136740	2	11.06	1578380	20.0
2,3-Dimethylanisole	11.65	21.1	ng/ul	1664450	2	11.06	1578380	20.0
Phenol, 3-propyl-	11.89	116.1	ng/ul	9159360	2	11.06	1578380	20.0
2,5-Dimethylanisole	12.07	21.6	ng/ul	1702860	2	11.06	1578380	20.0
Phenol, 2,3,5,6-t...	12.24	20.4	ng/ul	1610450	2	11.06	1578380	20.0
(DEL) Alkane: Str...	12.41	15.0	ng/ul	1180720	2	11.06	1578380	20.0
1H-Inden-1-one, 2...	12.58	27.4	ng/ul	2164280	2	11.06	1578380	20.0
Phenol, 2-(1-meth...	12.83	20.4	ng/ul	1609940	2	11.06	1578380	20.0
Naphthalene, 1-me...	12.93	27.7	ng/ul	2189020	2	11.06	1578380	20.0
2,5,6-Trimethylbe...	13.01	23.0	ng/ul	1487560	3	14.86	1293060	20.0
Benzo[b]thiophene...	13.05	21.0	ng/ul	1357270	3	14.86	1293060	20.0
Phenol, 2-methyl-	13.21	21.1	ng/ul	1366440	3	14.86	1293060	20.0
unknown-01	13.27	22.6	ng/ul	1459010	3	14.86	1293060	20.0
Benzeneacetamide	13.34	14.9	ng/ul	963879	3	14.86	1293060	20.0
(DEL) Alkane: Str...	13.64	27.0	ng/ul	1747770	3	14.86	1293060	20.0
unknown-02	13.84	25.5	ng/ul	1650810	3	14.86	1293060	20.0
Naphthalene, 1-et...	13.89	23.8	ng/ul	1539260	3	14.86	1293060	20.0
(DEL) Alkane: Str...	14.71	34.9	ng/ul	2256780	3	14.86	1293060	20.0
(DEL) Alkane: Str...	15.65	32.1	ng/ul	2078450	3	14.86	1293060	20.0
(DEL) Alkane: Str...	16.51	39.8	ng/ul	2829200	4	17.60	1420170	20.0
(DEL) Alkane: Str...	18.04	31.0	ng/ul	2198190	4	17.60	1420170	20.0
(DEL) Alkane: Str...	18.72	25.3	ng/ul	1798040	4	17.60	1420170	20.0
(DEL) Alkane: Str...	19.34	17.8	ng/ul	1266940	4	17.60	1420170	20.0
(DEL) Alkane: Str...	19.91	8.9	ng/ul	847669	5	21.89	1894910	20.0
(DEL) Alkane: Str...	20.44	13.5	ng/ul	1277210	5	21.89	1894910	20.0