LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019091.D
Acq On : 9 Oct 2015 22:28
Operator : UM/NP
Sample : G3966-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.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	3.143	47	52	60	rBV	52153	95688	12.05%	0.923%
2	3.219	61	65	76	rVB	135209	183611	23.12%	1.772%
3	7.197	735	742	747	rBV2	18309	31467	3.96%	0.304%
4	7.361	763	770	779	rVB	61877	103441	13.02%	0.998%
5	7.567	793	805	812	rBV	66814	117321	14.77%	1.132%
6	8.031	878	884	891	rBV	72201	120542	15.18%	1.163%
7	8.342	929	937	943	rVB3	9106	14881	1.87%	0.144%
8	8.413	943	949	956	rVV6	4204	8939	1.13%	0.086%
9	8.677	986	994	999	rBV2	18772	31460	3.96%	0.304%
10	8.736	999	1004	1011	rVB	61487	101842	12.82%	0.983%
11	9.106	1062	1067	1071	rVV3	4773	9196	1.16%	0.089%
12	9.194	1076	1082	1088	rVB	90292	159742	20.11%	1.541%
13	9.459	1122	1127	1131	rBV3	15185	24624	3.10%	0.238%
14	9.506	1131	1135	1142	rVV7	5887	13452	1.69%	0.130%
15	9.576	1142	1147	1153	rVV2	17740	30213	3.80%	0.292%
16	9.917	1195	1205	1212	rBV	83482	153528	19.33%	1.481%
17	10.123	1236	1240	1245	rVB4	8085	13220	1.66%	0.128%
18	10.352	1275	1279	1285	rVB4	6137	10408	1.31%	0.100%
19	10.458	1291	1297	1305	rBV	117770	206162	25.96%	1.989%
20	10.663	1326	1332	1340	rVB6	5920	13373	1.68%	0.129%
21	10.839	1354	1362	1369	rBV	115325	204161	25.71%	1.970%
22	10.980	1380	1386	1392	rVB4	18693	33588	4.23%	0.324%
23	11.257	1428	1433	1438	rVB3	6803	11228	1.41%	0.108%
24	11.386	1448	1455	1457	rVV3	6810	12029	1.51%	0.116%
25	11.427	1457	1462	1468	rVB2	17762	32429	4.08%	0.313%
26	11.709	1505	1510	1515	rBV3	9305	15436	1.94%	0.149%
27	11.950	1546	1551	1557	rVV	15777	28099	3.54%	0.271%
28	12.032	1558	1565	1570	rVB3	5545	11391	1.43%	0.110%
29	12.238	1596	1600	1605	rVB3	5842	9287	1.17%	0.090%
30	12.526	1640	1649	1656	rBV	194358	316661	39.87%	3.056%
31	12.590	1656	1660	1666	rVB5	14263	23220	2.92%	0.224%
32	12.661	1666	1672	1677	rBV5	24756	43644	5.50%	0.421%
33	12.702	1677	1679	1687	rVB4	10167	17608	2.22%	0.170%
34	12.814	1694	1698	1703	rBV2	21295	29317	3.69%	0.283%

LSC Area Percent Report

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Data File : BG019091.D
Acq On : 9 Oct 2015 22:28
Operator : UM/NP
Sample : G3966-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Title : SVOA CALIBRATION

35	12.872	1703	1708	1710	rBV3	6548	11581	1.46%	0.112%
36	12.925	1714	1717	1725	rVB6	10954	18593	2.34%	0.179%
37	13.019	1725	1733	1737	rBV	78136	127334	16.03%	1.229%
38	13.066	1737	1741	1748	rVB4	51522	93918	11.83%	0.906%
39	13.260	1769	1774	1781	rVB5	7069	16859	2.12%	0.163%
40	13.336	1781	1787	1790	rBV5	6862	13259	1.67%	0.128%
41	13.401	1795	1798	1802	rVV4	11099	16346	2.06%	0.158%
42	13.466	1802	1809	1813	rVV9	6409	14067	1.77%	0.136%
43	13.536	1814	1821	1824	rVV7	8951	22374	2.82%	0.216%
44	13.601	1828	1832	1833	rVV	10646	14524	1.83%	0.140%
45	13.624	1833	1836	1843	rVB4	18825	32454	4.09%	0.313%
46	13.789	1858	1864	1868	rBV5	15453	33722	4.25%	0.325%
47	13.830	1868	1871	1878	rVB6	14058	25649	3.23%	0.247%
48	13.924	1880	1887	1891	rBV7	14971	32343	4.07%	0.312%
49	14.000	1896	1900	1903	rVV2	19740	33024	4.16%	0.319%
50	14.065	1906	1911	1916	rVV	268044	383435	48.28%	3.700%
51	14.112	1916	1919	1922	rVV	49634	66115	8.32%	0.638%
52	14.159	1922	1927	1936	rVB3	50430	102480	12.90%	0.989%
53	14.241	1937	1941	1946	rBV4	8852	14730	1.85%	0.142%
54	14.359	1954	1961	1971	rBV	258910	423448	53.32%	4.086%
55	14.529	1985	1990	1993	rBV6	11353	21566	2.72%	0.208%
56	14.664	2006	2013	2021	rBV2	218488	368214	46.36%	3.553%
57	14.735	2021	2025	2028	rVV2	18919	25528	3.21%	0.246%
58	14.852	2036	2045	2054	rVB5	52513	105725	13.31%	1.020%
59	14.958	2058	2063	2068	rBV5	11581	26533	3.34%	0.256%
60	15.040	2074	2077	2081	rVB2	12546	15215	1.92%	0.147%
61	15.440	2142	2145	2149	rVB5	9357	15072	1.90%	0.145%
62	15.505	2154	2156	2159	rVB2	9734	10032	1.26%	0.097%
63	15.540	2159	2162	2166	rBV5	9836	12444	1.57%	0.120%
64	15.651	2175	2181	2187	rVB	348865	538078	67.75%	5.192%
65	15.763	2194	2200	2206	rVB2	143130	214259	26.98%	2.067%
66	15.863	2213	2217	2221	rBV	25967	36547	4.60%	0.353%
67	15.904	2221	2224	2228	rVB5	17399	23685	2.98%	0.229%
68	15.957	2228	2233	2240	rBV	176132	224019	28.21%	2.162%
69	16.086	2252	2255	2261	rVB3	7638	9616	1.21%	0.093%
70	16.368	2300	2303	2306	rBV5	8575	11089	1.40%	0.107%
71	16.580	2334	2339	2345	rVB10	7521	15959	2.01%	0.154%

LSC Area Percent Report

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Acq On : 9 Oct 2015 22:28
Operator : UM/NP
Sample : G3966-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Title : SVOA CALIBRATION

72	16.703	2356	2360	2364	rVV6	8781	13402	1.69%	0.129%
73	17.067	2419	2422	2429	rVB7	9290	16073	2.02%	0.155%
74	17.132	2430	2433	2436	rBV3	8399	13448	1.69%	0.130%
75	17.320	2461	2465	2473	rVB10	11261	16637	2.09%	0.161%
76	17.408	2474	2480	2486	rBV2	283162	433189	54.54%	4.180%
77	17.508	2491	2497	2504	rVB	425466	643443	81.02%	6.209%
78	17.596	2509	2512	2517	rVB5	11922	16969	2.14%	0.164%
79	17.784	2539	2544	2547	rBV	19513	24620	3.10%	0.238%
80	17.902	2562	2564	2570	rVB3	9045	11096	1.40%	0.107%
81	18.301	2628	2632	2638	rBV4	28967	42731	5.38%	0.412%
82	18.366	2640	2643	2651	rVB	13288	22092	2.78%	0.213%
83	18.724	2701	2704	2707	rVB4	10402	12533	1.58%	0.121%
84	19.306	2797	2803	2807	rBV9	7706	15106	1.90%	0.146%
85	19.371	2810	2814	2818	rVB5	7121	10975	1.38%	0.106%
86	19.500	2833	2836	2843	rVB6	10730	20558	2.59%	0.198%
87	19.570	2845	2848	2852	rVV5	6610	8993	1.13%	0.087%
88	19.794	2880	2886	2894	rVB	550670	792018	99.72%	7.642%
89	21.327	3142	3147	3155	rBV2	39327	65362	8.23%	0.631%
90	21.574	3186	3189	3197	rVB	20694	28740	3.62%	0.277%
91	21.680	3201	3207	3214	rVB	349179	556942	70.12%	5.374%
92	22.496	3343	3346	3354	rVB5	13231	22372	2.82%	0.216%
93	22.872	3405	3410	3416	rVB2	43257	72463	9.12%	0.699%
94	23.389	3493	3498	3506	rVB3	37136	73671	9.28%	0.711%
95	24.018	3601	3605	3611	rVB5	10093	16390	2.06%	0.158%
96	24.465	3675	3681	3694	rVB2	51641	131078	16.50%	1.265%
97	24.694	3708	3720	3733	rBV	275584	794215	100.00%	7.664%
98	24.917	3747	3758	3767	rBV2	179117	525833	66.21%	5.074%
99	25.798	3899	3908	3920	rVB3	68523	209193	26.34%	2.019%
100	27.455	4178	4190	4208	rVB7	75271	352170	44.34%	3.398%

Sum of corrected areas: 10363356

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019091.D
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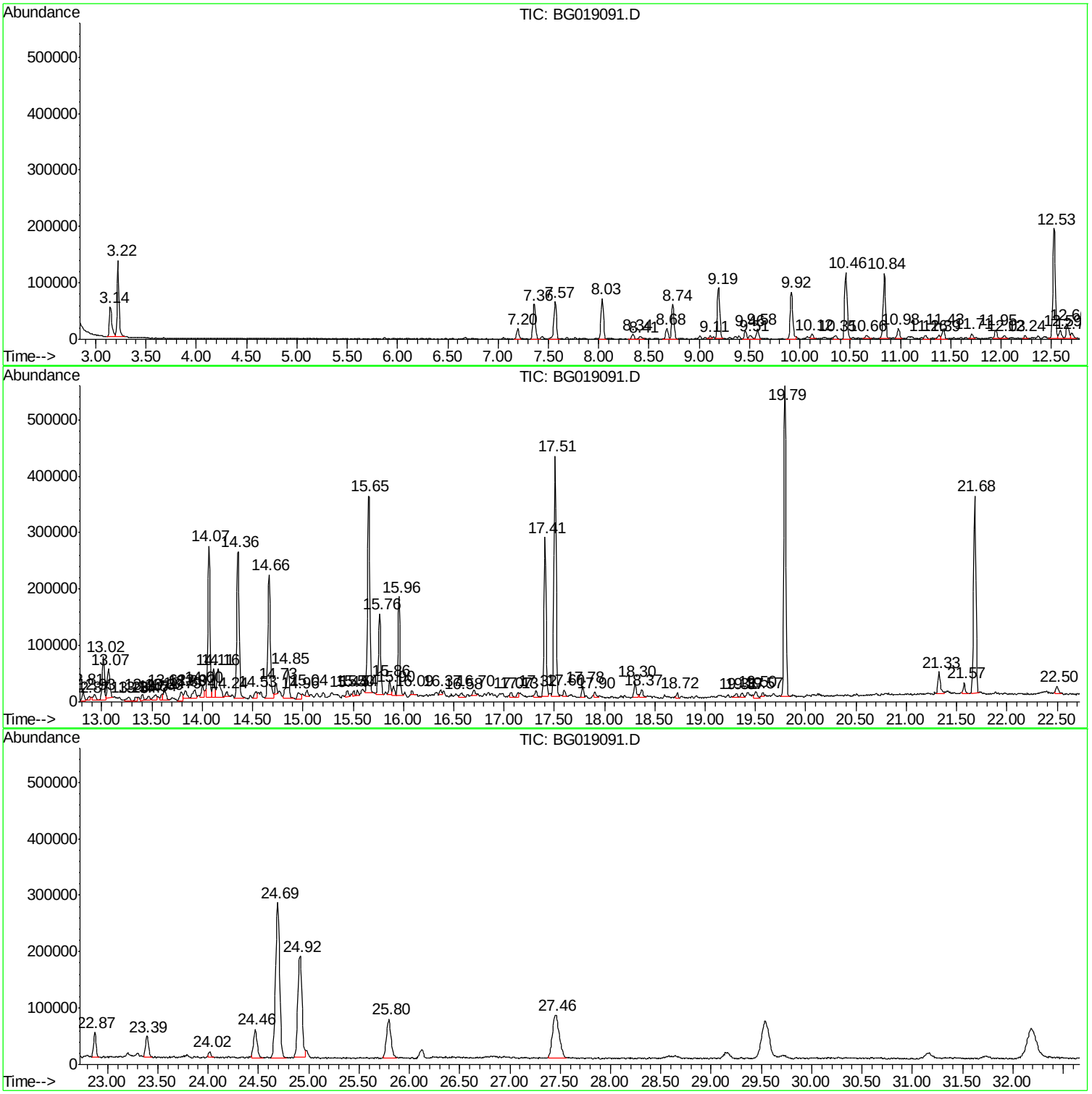
Operator : UM/NP
Sample : G3966-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019091.D
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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

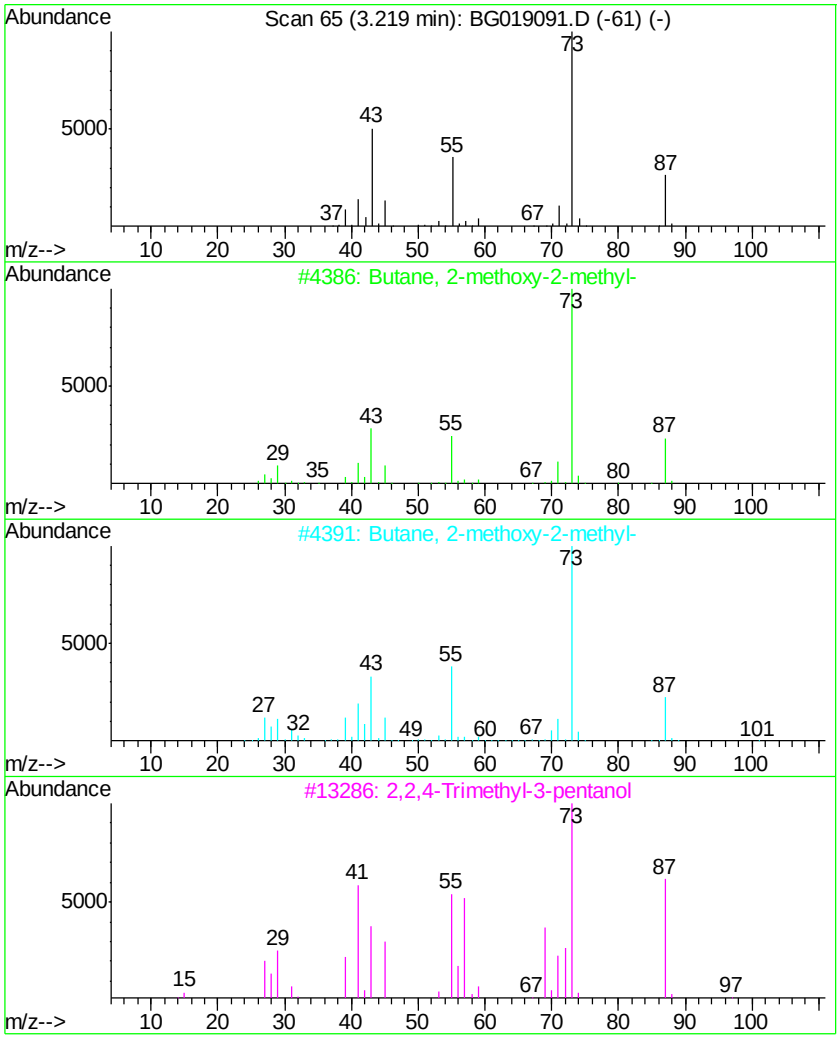
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

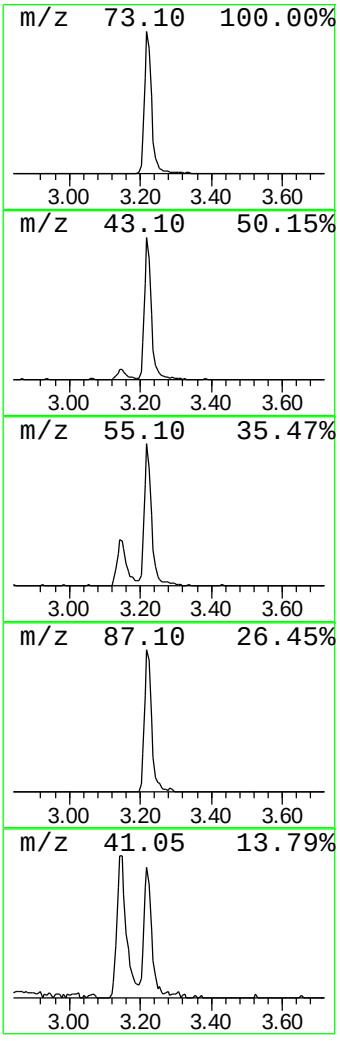
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	30.46 ng/ul	183611	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019091.D
Acq On : 9 Oct 2015 22:28
Operator : UM/NP
Sample : G3966-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

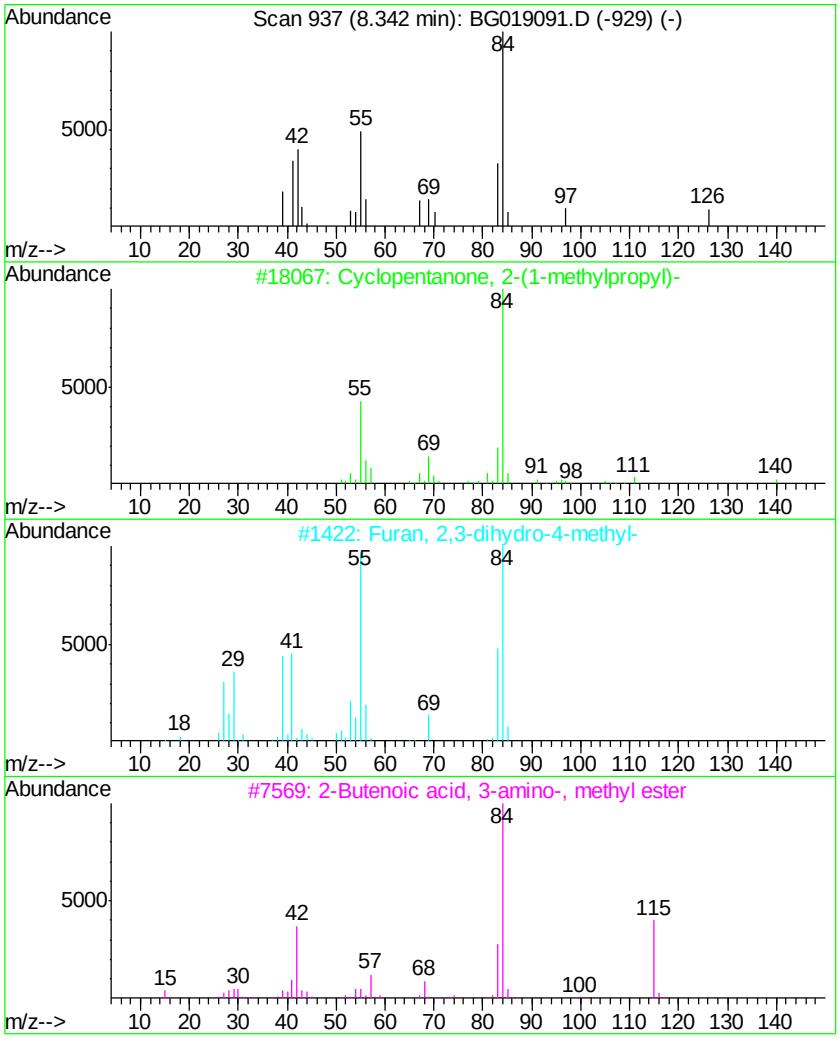
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

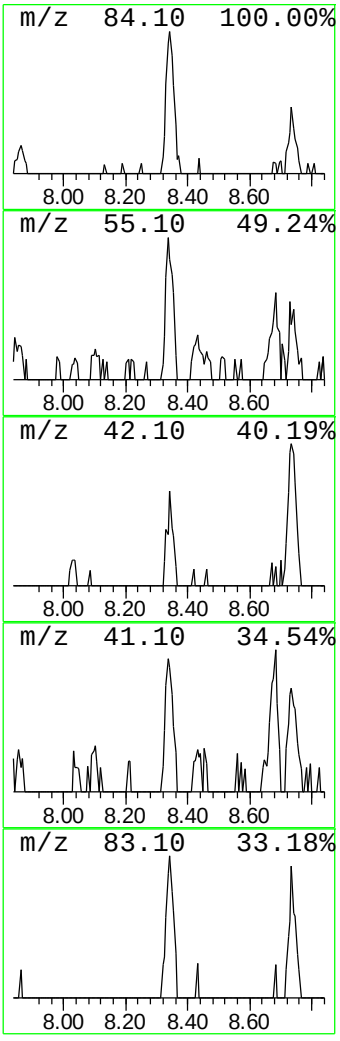
****

Peak Number 3 Cyclopentanone, 2-(1-methyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	2.47 ng/ul	14881	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-(1-methylpropyl)-	140	C9H16O	006376-92-7	50
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	50
3	2-Butenoic acid, 3-amino-, methy...	115	C5H9NO2	014205-39-1	42
4	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	42
5	Azetidine, 1,1'-methylenebis[2-m...	154	C9H18N2	038455-30-0	36





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Operator : UM/NP
Sample : G3966-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

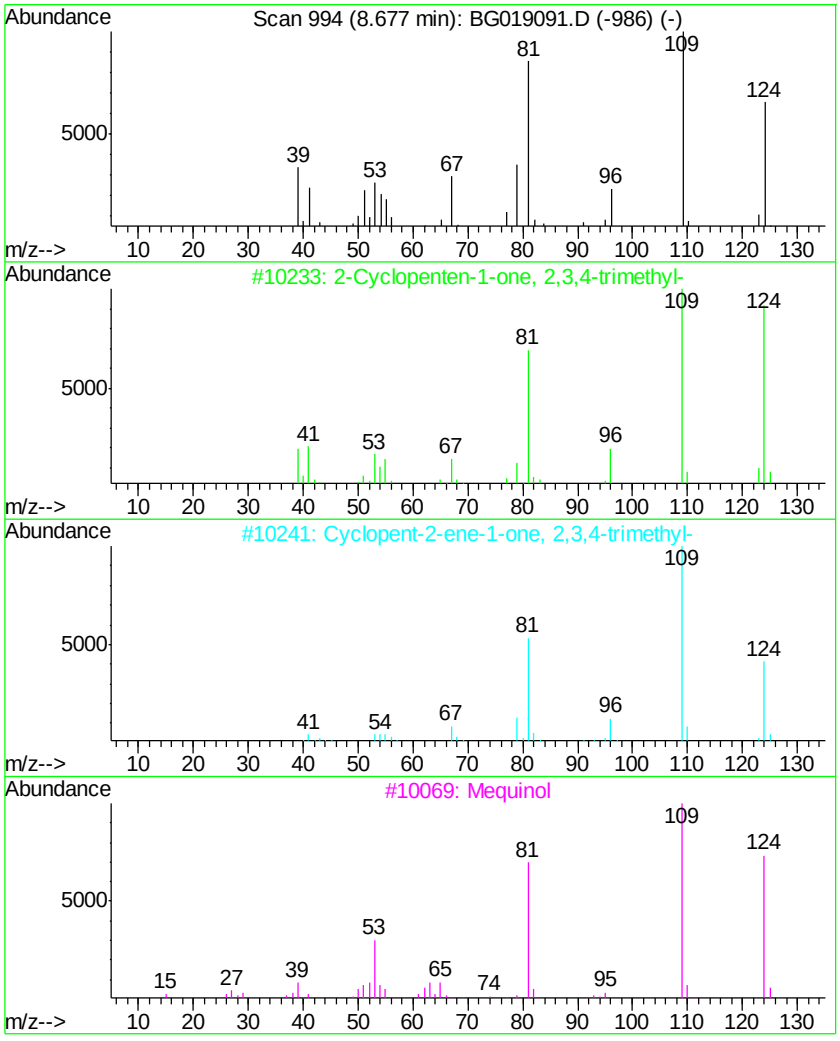
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

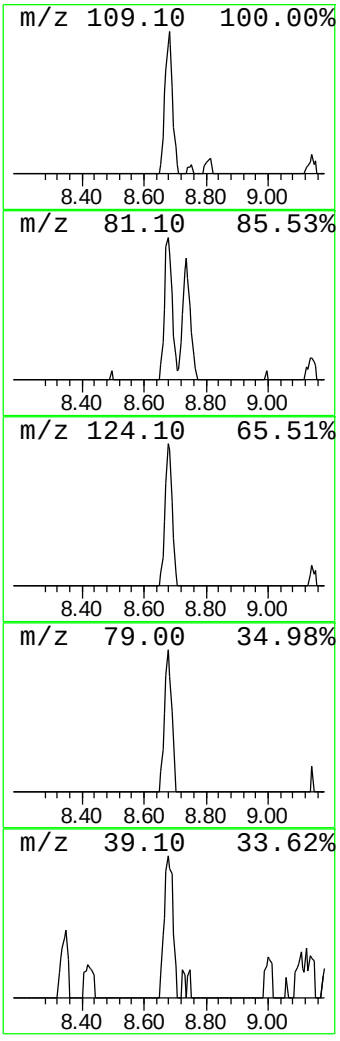
****

Peak Number 4 2-Cyclopenten-1-one, 2,3,4-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	5.22 ng/ul	31460	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	87
2	Cyclopent-2-ene-1-one, 2,3,4-tri...	124	C8H12O	083321-16-8	72
3	Mequinol	124	C7H8O2	000150-76-5	58
4	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	58
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	58





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019091.D
Acq On : 9 Oct 2015 22:28
Operator : UM/NP
Sample : G3966-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

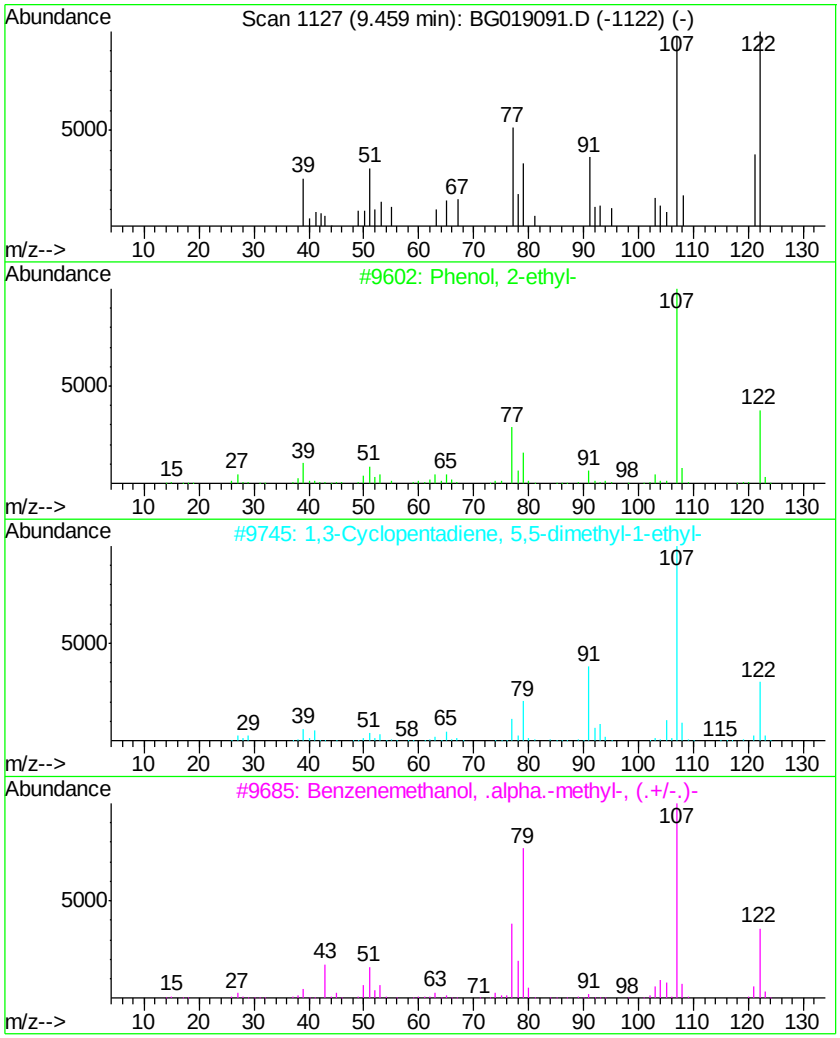
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

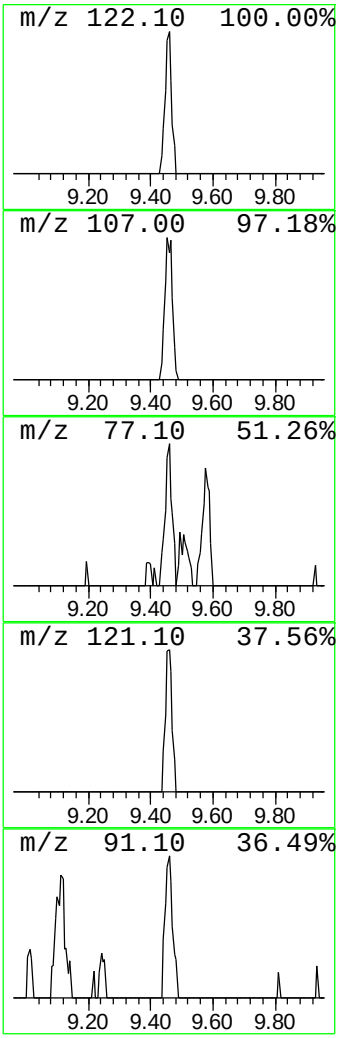
****

Peak Number 5 Phenol, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	2.41 ng/ul	24624	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	64
2	1,3-Cyclopentadiene, 5,5-dimethy...	122	C9H14	1000162-25-7	53
3	Benzenemethanol, .alpha.-methyl-...	122	C8H10O	013323-81-4	47
4	Pyridine, 2,5-dimethyl-	107	C7H9N	000589-93-5	35
5	Pyridine, 3,5-dimethyl-	107	C7H9N	000591-22-0	27





Library Search Compound Report

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Data File : BG019091.D
Acq On : 9 Oct 2015 22:28
Operator : UM/NP
Sample : G3966-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

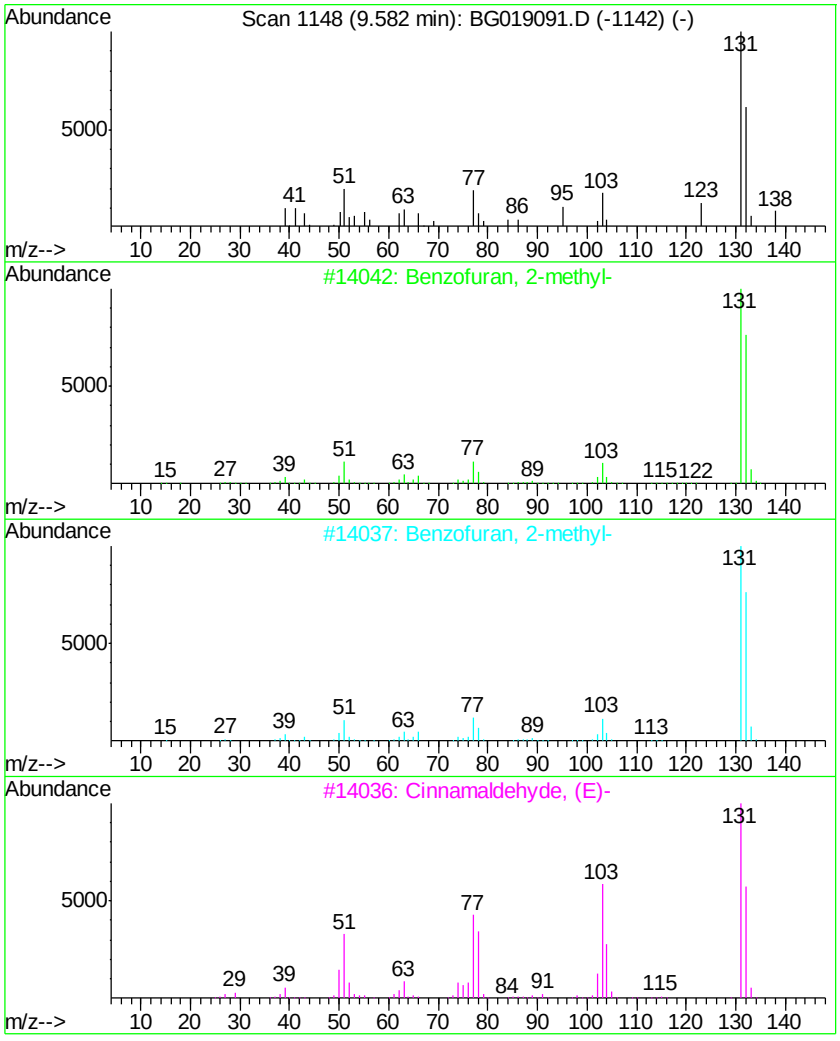
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

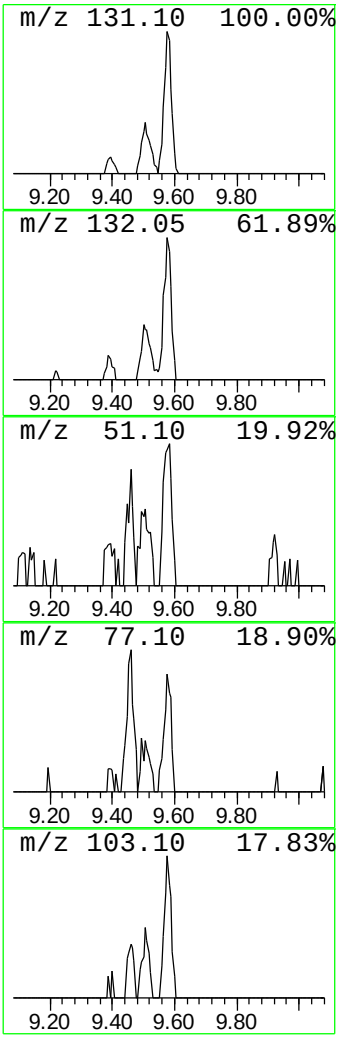
****

Peak Number 6 Benzofuran, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	2.96 ng/ul	30213	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	86
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	86
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	72
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	68
5	Benzofuran, 3-methyl-	132	C9H8O	021535-97-7	60





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Acq On : 9 Oct 2015 22:28
Operator : UM/NP
Sample : G3966-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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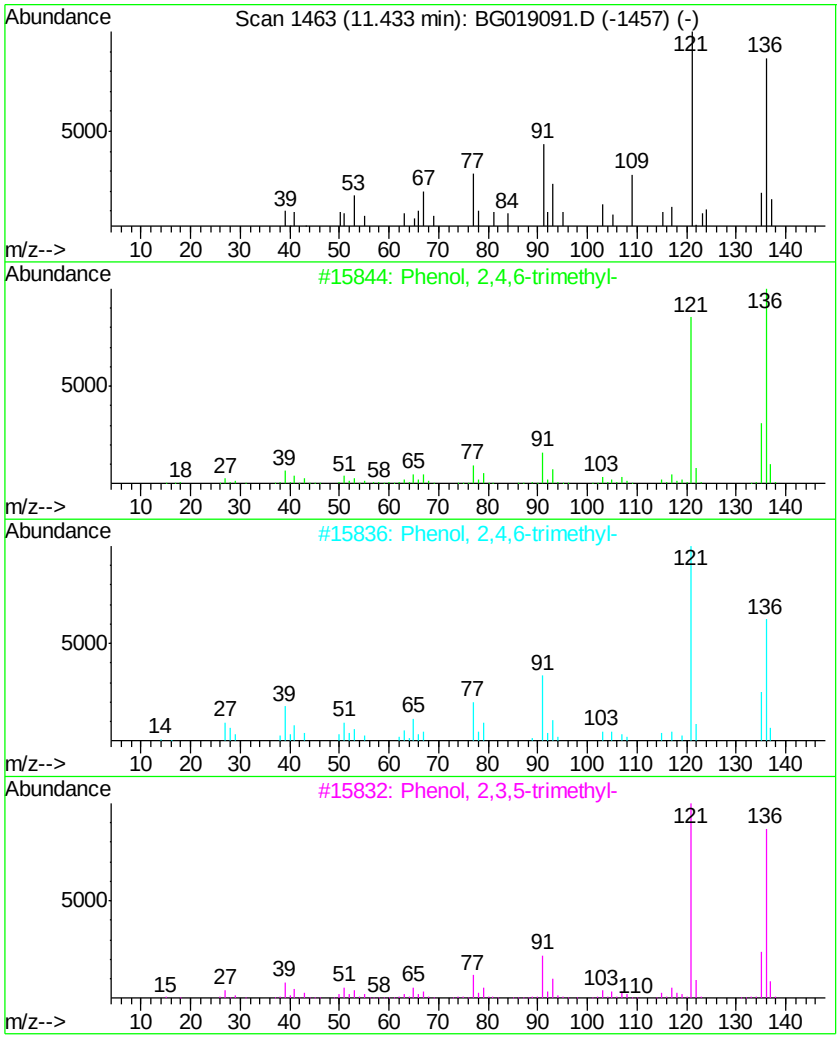
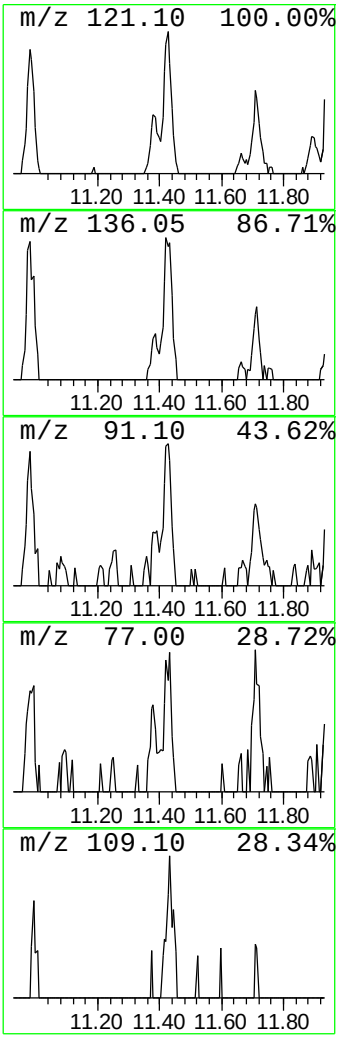
Peak Number 7 Phenol, 2,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	3.18 ng/ul	32429	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	72
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	68
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	59
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	59
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	59





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Sample : G3966-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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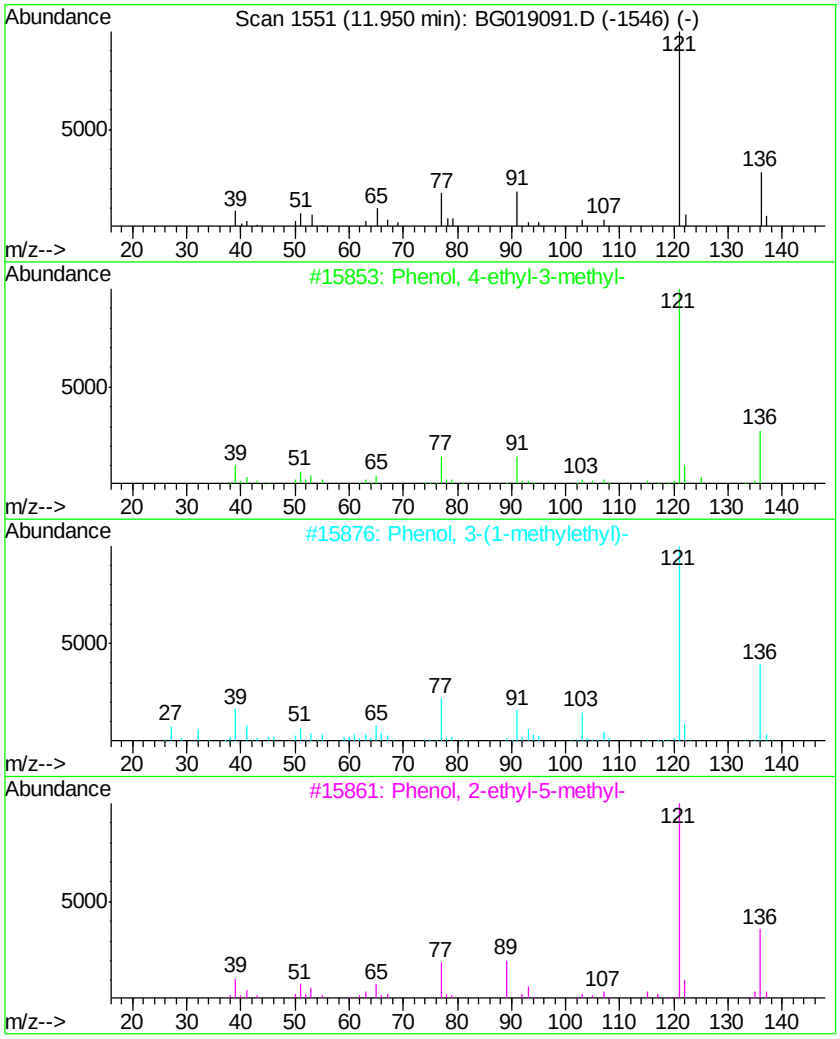
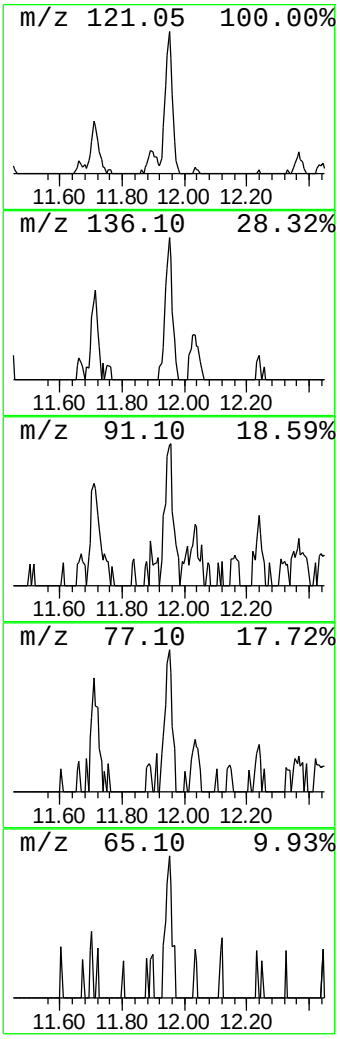
Peak Number 8 Phenol, 4-ethyl-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	2.75 ng/ul	28099	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	87
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	86
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	86
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86





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Instrument : BNA_G
ClientSampleId : E5LF9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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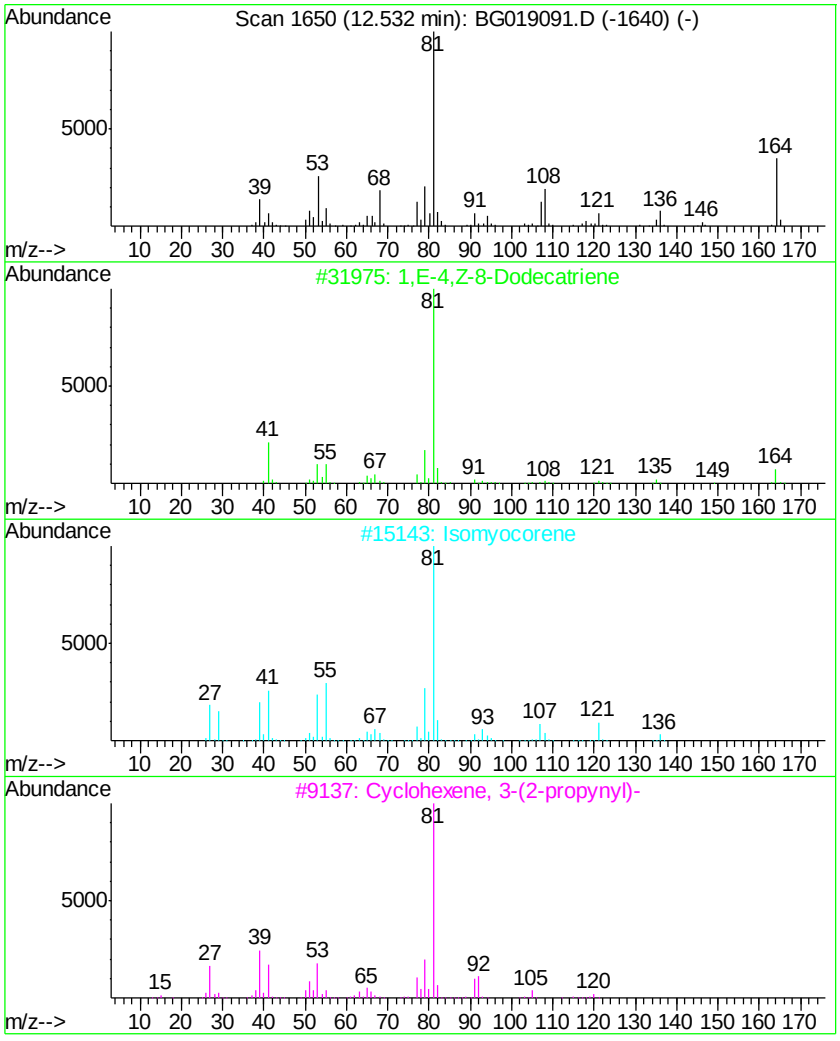
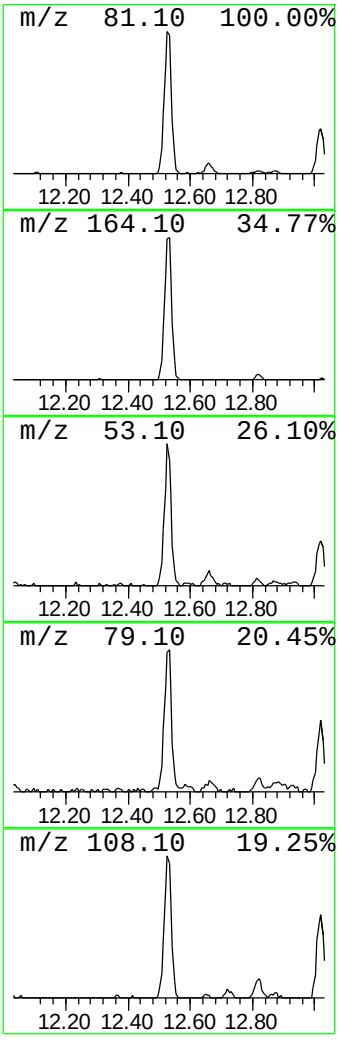
Peak Number 9 1,E-4,Z-8-Dodecatriene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	31.02 ng/ul	316661	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,E-4,Z-8-Dodecatriene	164	C12H20	083489-22-9	53
2	Isomyocorene	136	C10H16	006876-07-9	53
3	Cyclohexene, 3-(2-propynyl)-	120	C9H12	055956-43-9	49
4	Cyclohexene, 1-bromo-	160	C6H9Br	002044-08-8	47
5	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	47





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Instrument : BNA_G
ClientSampleId : E5LF9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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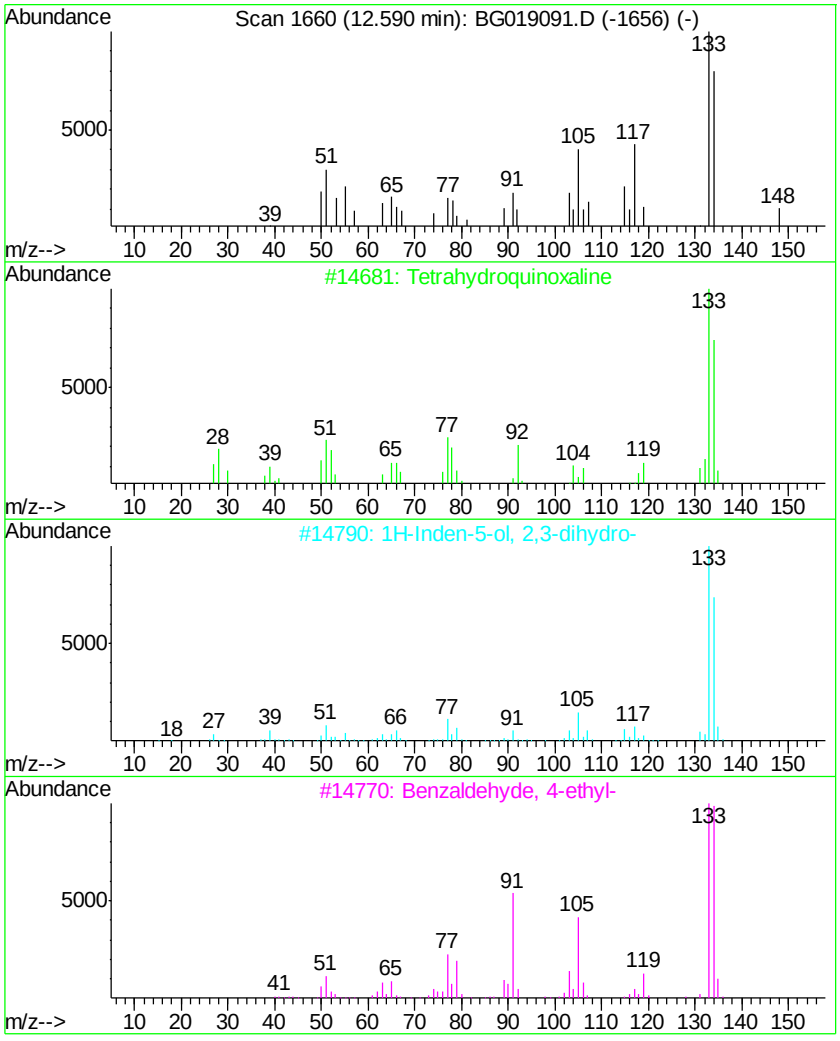
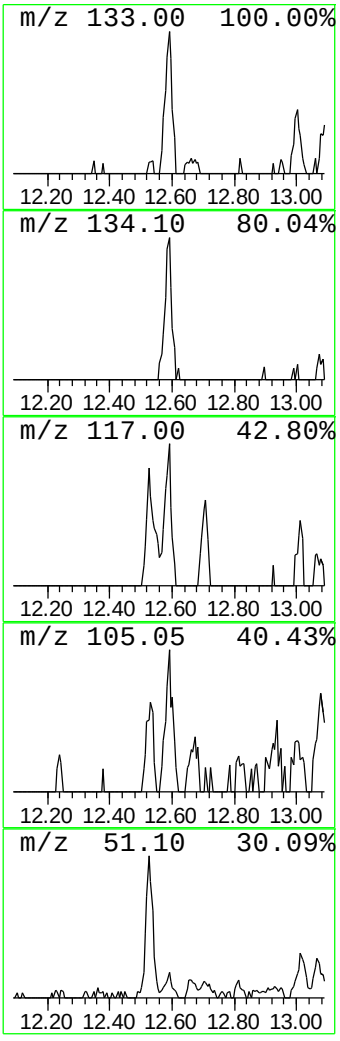
Peak Number 10 Tetrahydroquinoxaline Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	2.27 ng/ul	23220	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydroquinoxaline	134	C8H10N2	003476-89-9	64
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	53
3	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	52
4	Tetrahydroquinoxaline	134	C8H10N2	003476-89-9	50
5	Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	50





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ClientSampleId : E5LF9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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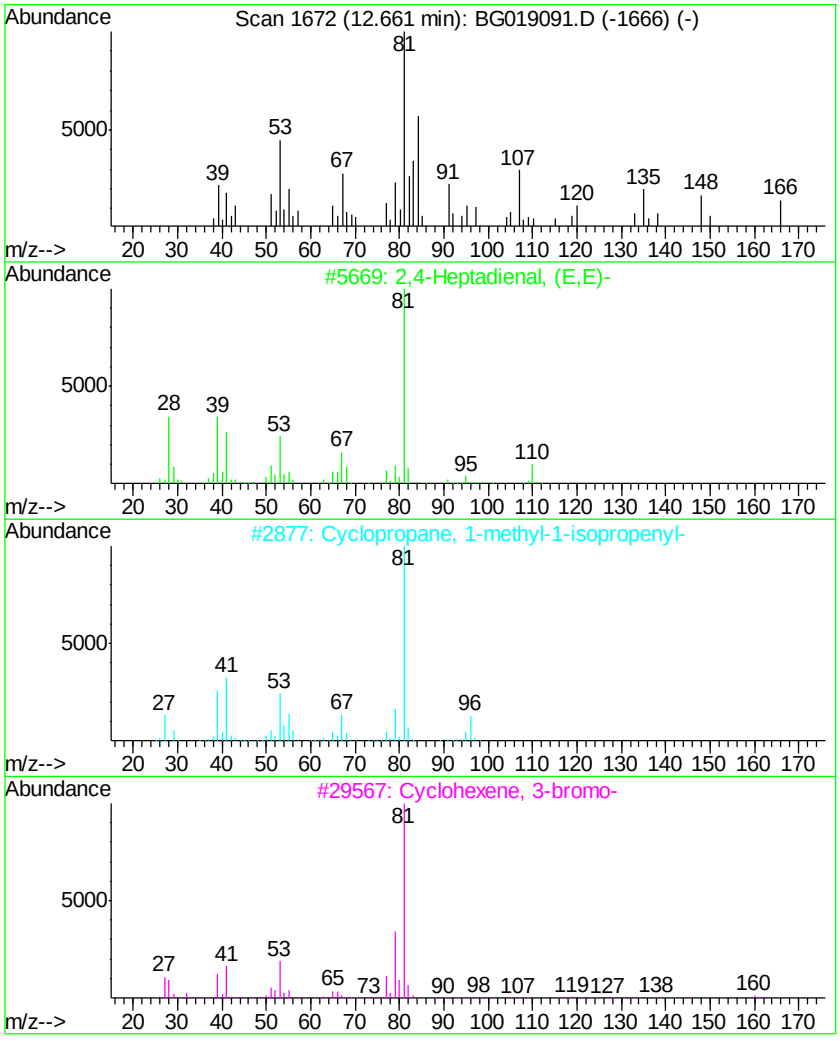
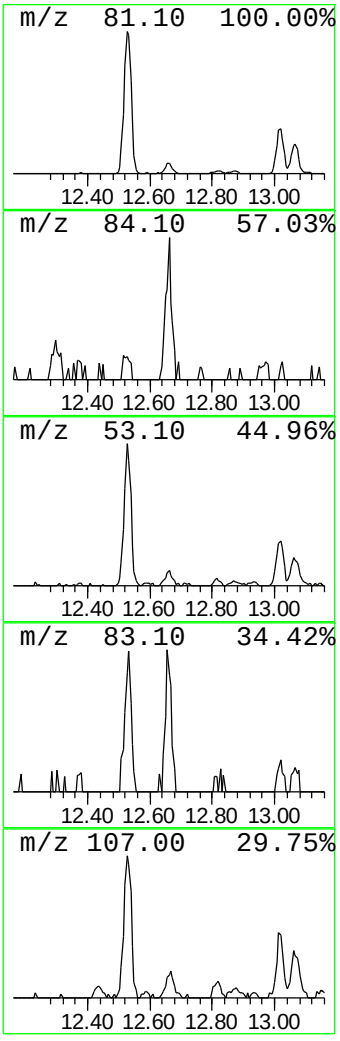
Peak Number 11 2,4-Heptadienal, (E,E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	4.28 ng/ul	43644	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	50
2	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	50
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	50
4	2-Hexyne, 6-bromo-	160	C6H9Br	055402-12-5	50
5	Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	40





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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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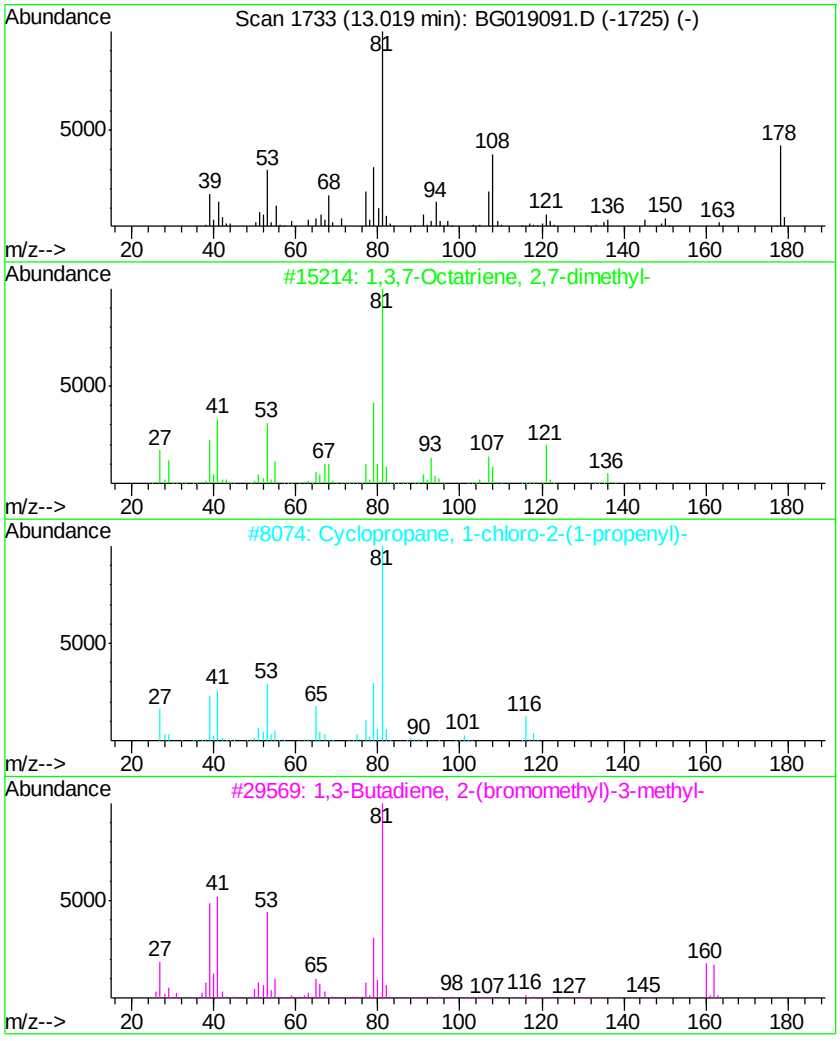
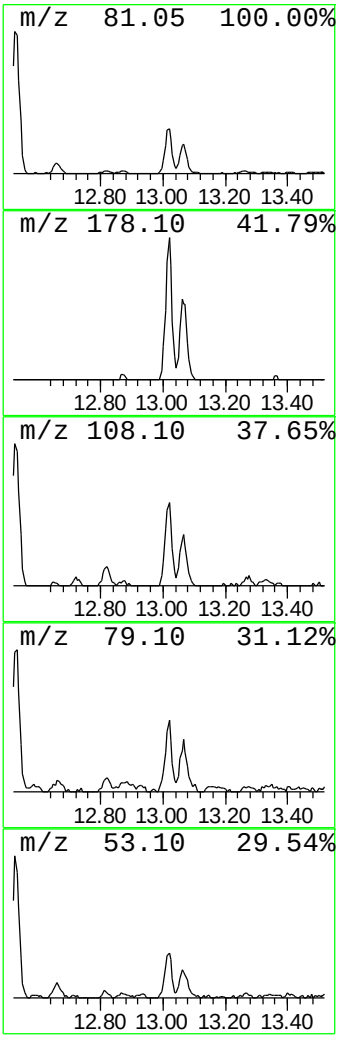
Peak Number 12 1,3,7-Octatriene, 2,7-dimet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	6.92 ng/ul	127334	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,7-Octatriene, 2,7-dimethyl-	136	C10H16	036638-38-7	50
2	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	47
3	1,3-Butadiene, 2-(bromomethyl)-3...	160	C6H9Br	074793-41-2	47
4	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	46
5	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	46





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Misc :
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Instrument : BNA_G
ClientSampleId : E5LF9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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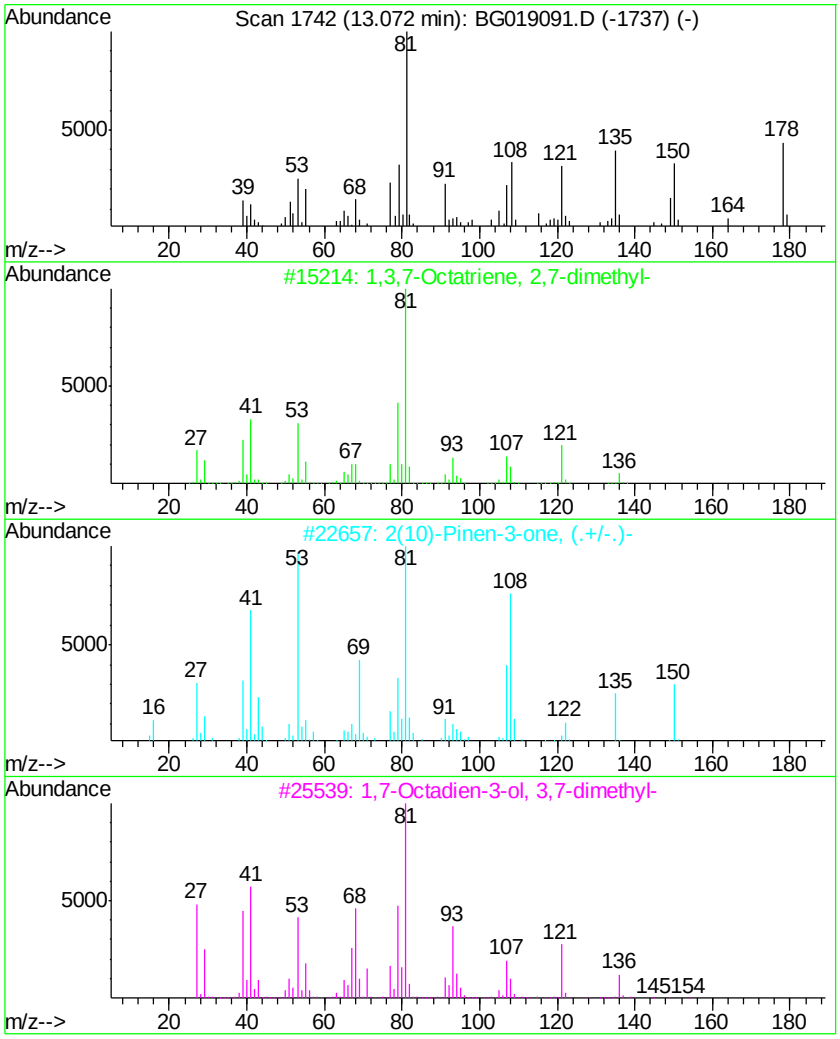
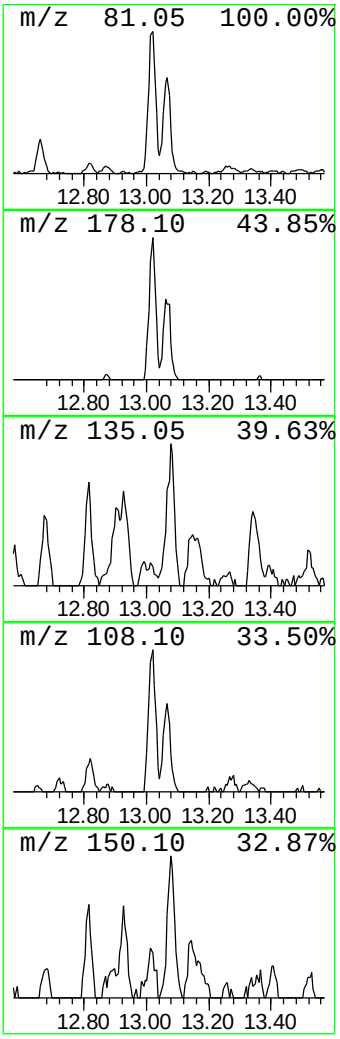
Peak Number 13 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	5.10 ng/ul	93918	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,7-Octatriene, 2,7-dimethyl-	136	C10H16	036638-38-7	52
2	2(10)-Pinen-3-one, (.+/-.)-	150	C10H14O	030460-92-5	42
3	1,7-Octadien-3-ol, 3,7-dimethyl-	154	C10H18O	000598-07-2	42
4	Trifluoroacetyl-.alpha.-fenchol	250	C12H17F3O2	031076-73-0	40
5	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	38





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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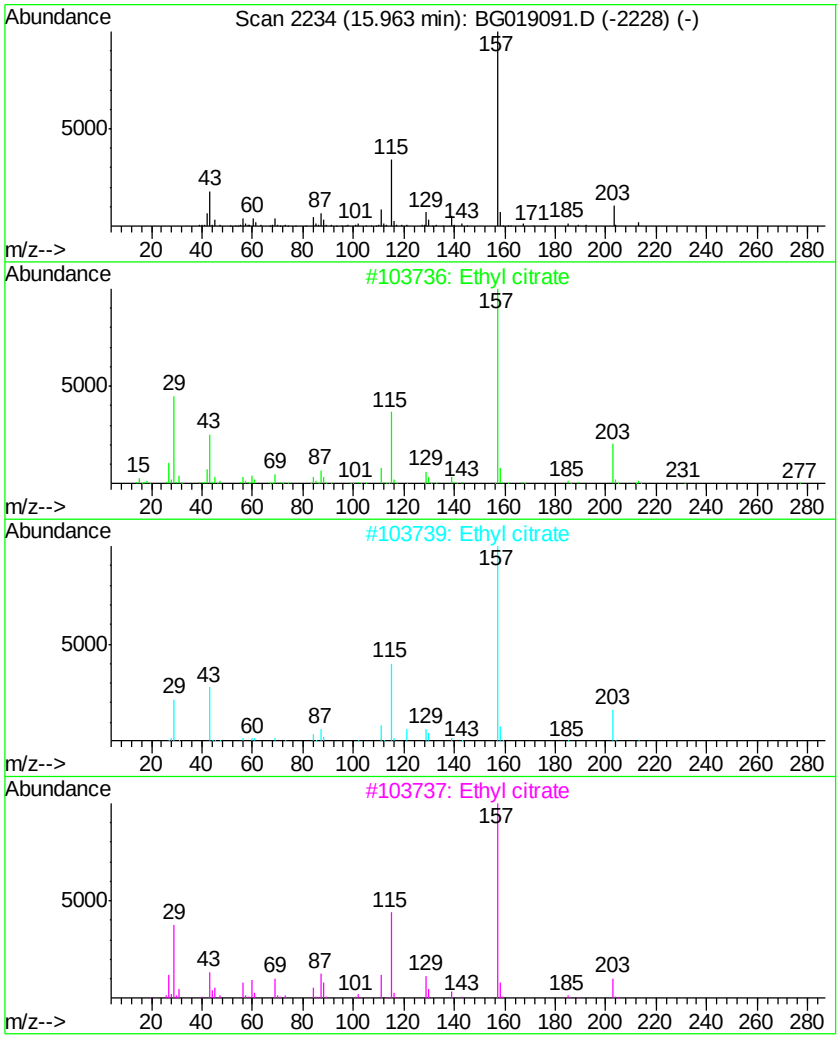
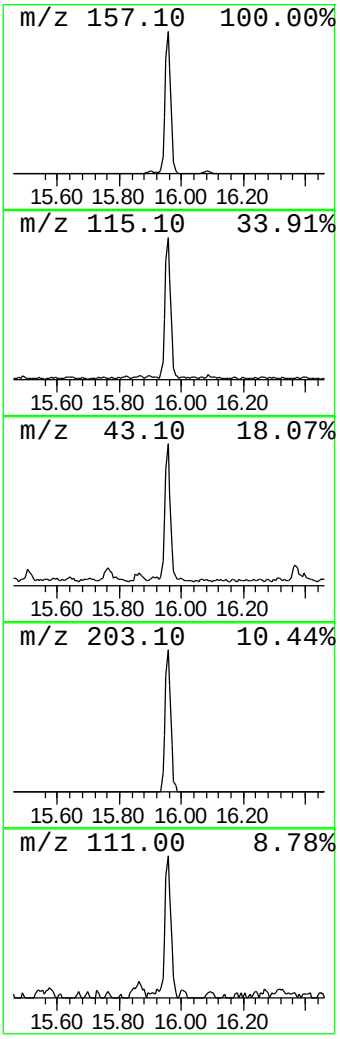
Peak Number 14 Ethyl citrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	12.17 ng/ul	224019	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl citrate	276	C12H20O7	000077-93-0	87
2	Ethyl citrate	276	C12H20O7	000077-93-0	53
3	Ethyl citrate	276	C12H20O7	000077-93-0	50
4	Ethyl citrate	276	C12H20O7	000077-93-0	50
5	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	40





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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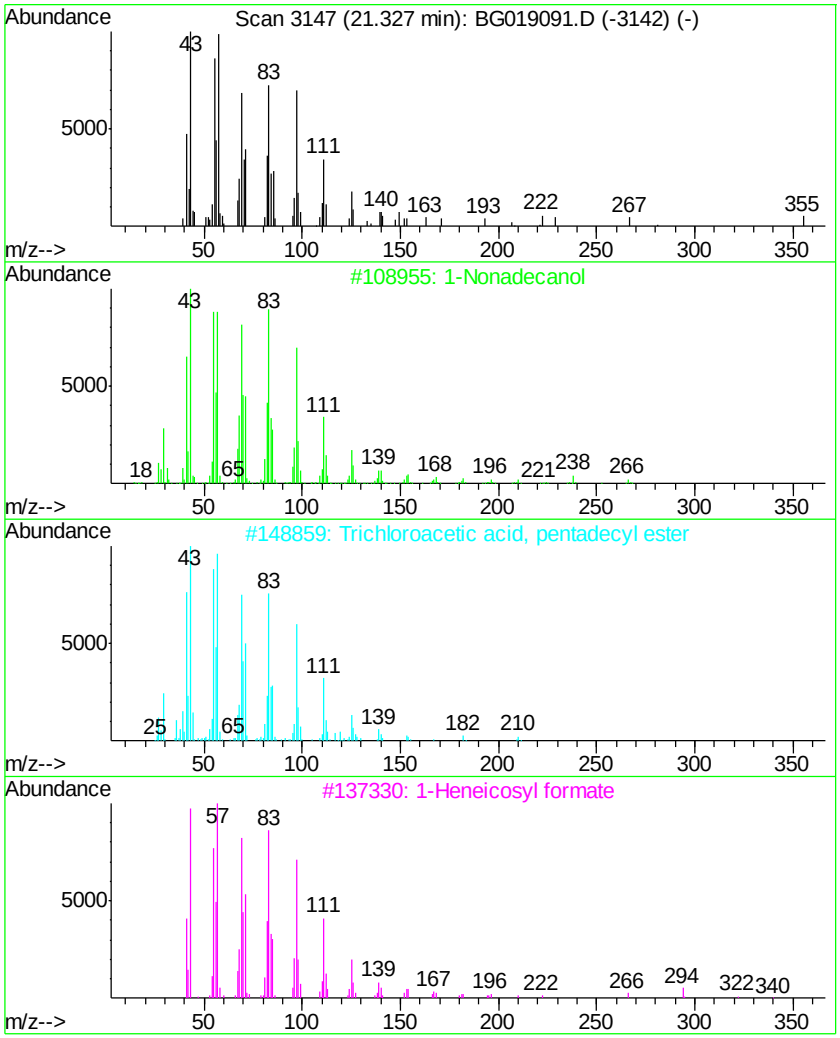
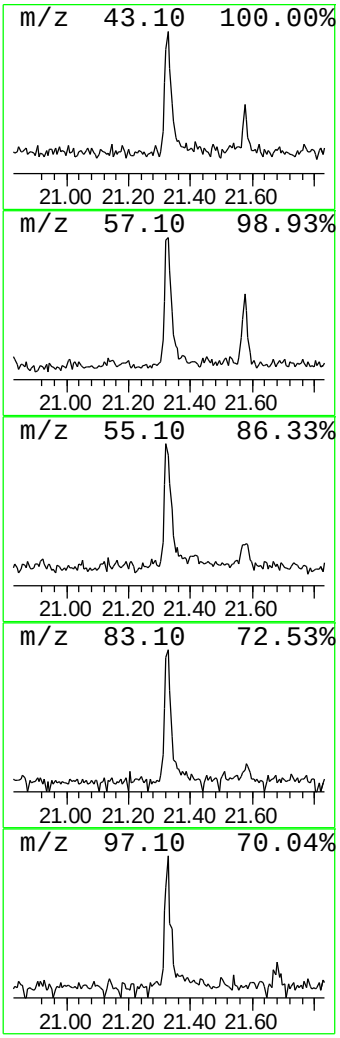
Peak Number 15 1-Nonadecanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	2.35 ng/ul	65362	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	95
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
5	1-Octadecanol	270	C18H38O	000112-92-5	93





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ClientSampleId : E5LF9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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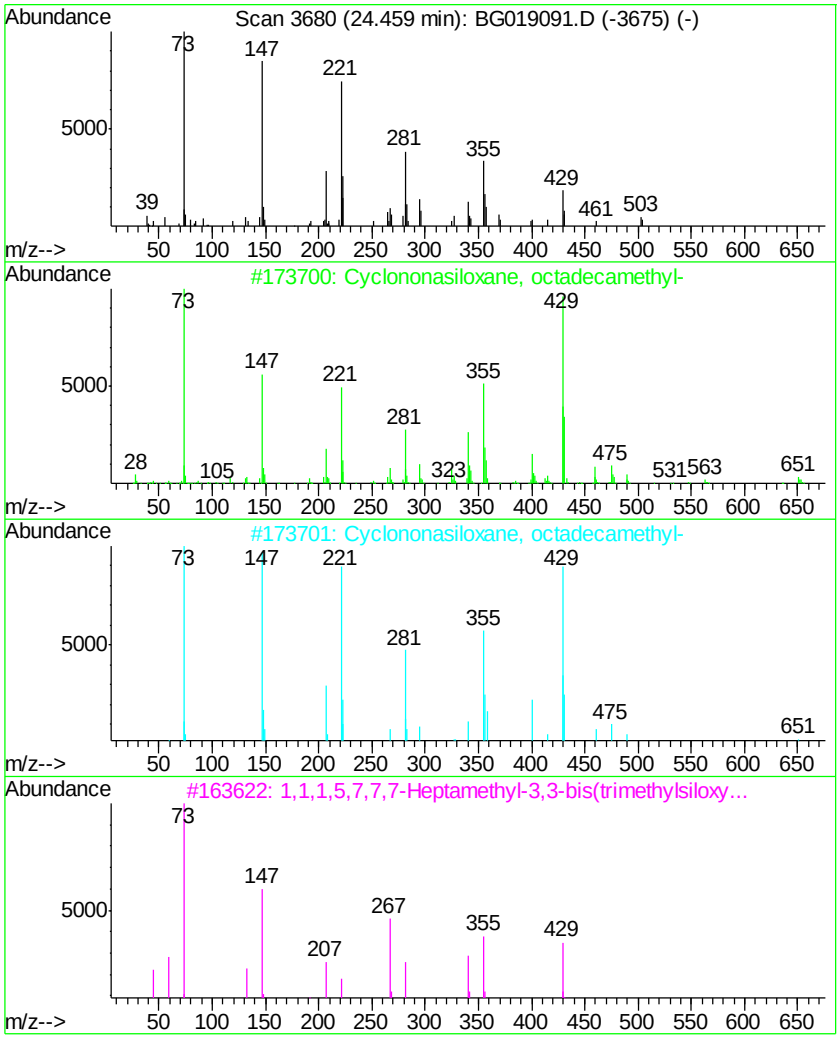
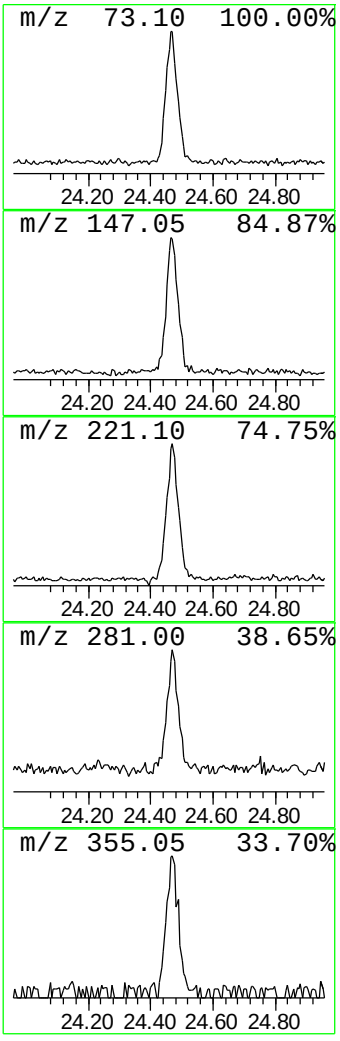
Peak Number 18 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.46	4.99 ng/ul	131078	Perylene-d12	24.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	86
2	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	64
3	1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	38
4	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
5	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	30





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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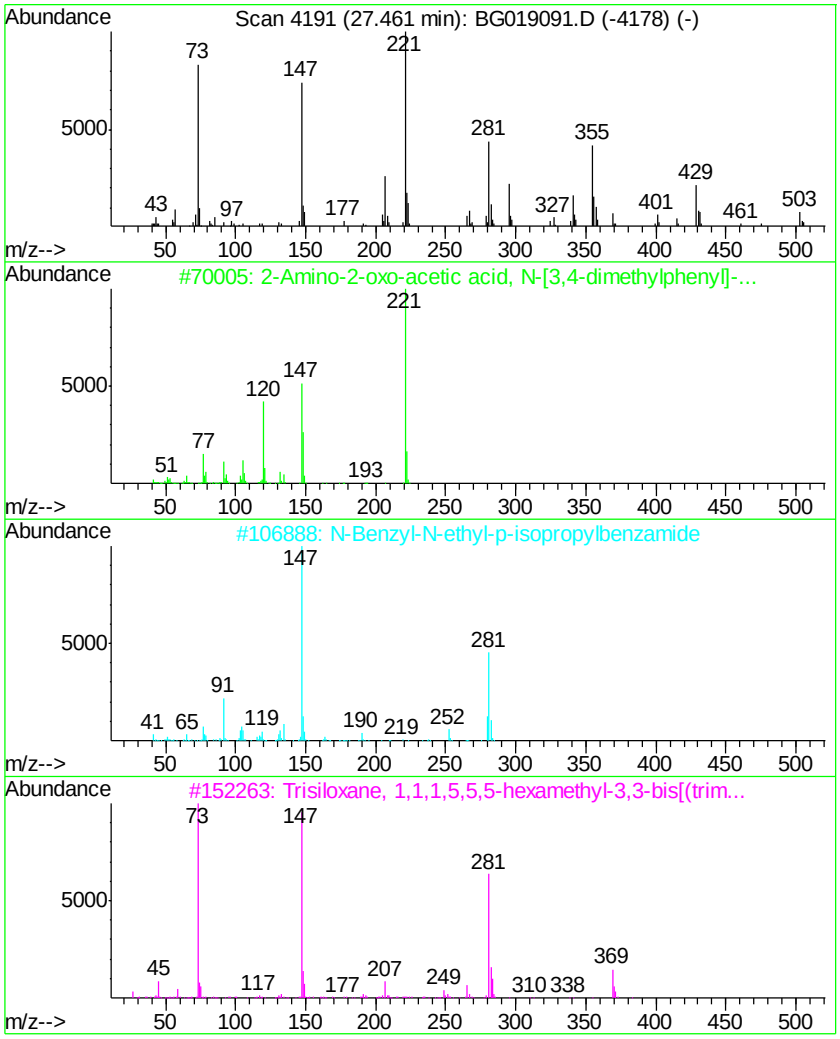
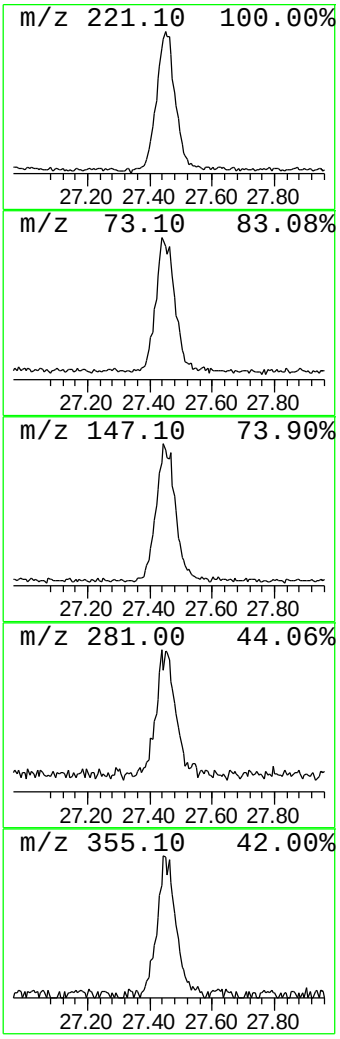
Peak Number 20 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.46	13.39 ng/ul	352170	Perylene-d12	24.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	47
2	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	30
3	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	27
4	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	27
5	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	25





Tentatively Identified Compound (LSC) summary

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Data File : BG019091.D
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Sample : G3966-11
Misc :
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Instrument : BNA_G
ClientSampleId : E5LF9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.22	30.5	ng/ul	183611	1	8.03	120542	20.0
Cyclopentanone, 2...	8.34	2.5	ng/ul	14881	1	8.03	120542	20.0
2-Cyclopenten-1-o...	8.68	5.2	ng/ul	31460	1	8.03	120542	20.0
Phenol, 2-ethyl-	9.46	2.4	ng/ul	24624	2	10.84	204161	20.0
Benzofuran, 2-met...	9.58	3.0	ng/ul	30213	2	10.84	204161	20.0
Phenol, 2,4,6-tri...	11.43	3.2	ng/ul	32429	2	10.84	204161	20.0
Phenol, 4-ethyl-3...	11.95	2.8	ng/ul	28099	2	10.84	204161	20.0
1,E-4,Z-8-Dodecat...	12.53	31.0	ng/ul	316661	2	10.84	204161	20.0
Tetrahydroquinoxa...	12.59	2.3	ng/ul	23220	2	10.84	204161	20.0
2,4-Heptadienal, ...	12.66	4.3	ng/ul	43644	2	10.84	204161	20.0
1,3,7-Octatriene,...	13.02	6.9	ng/ul	127334	3	14.66	368214	20.0
unknown-01	13.07	5.1	ng/ul	93918	3	14.66	368214	20.0
Ethyl citrate	15.96	12.2	ng/ul	224019	3	14.66	368214	20.0
1-Nonadecanol	21.33	2.4	ng/ul	65362	5	21.68	556942	20.0
unknown-02	24.46	5.0	ng/ul	131078	6	24.91	525833	20.0
unknown-03	27.46	13.4	ng/ul	352170	6	24.91	525833	20.0