LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048298.D
Acq On : 23 Feb 2021 17:39
Operator : CG/JU
Sample : M1408-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGL7

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.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	5.736	403	408	418	rVB	46664	105651	0.47%	0.172%
2	6.112	463	472	480	rVB2	59895	111497	0.50%	0.182%
3	7.328	672	679	692	rBV3	74498	162939	0.73%	0.266%
4	7.445	692	699	705	rVV	162172	282485	1.26%	0.460%
5	7.669	730	737	746	rBV	203177	354618	1.58%	0.578%
6	7.751	746	751	759	rVV	54598	89301	0.40%	0.146%
7	7.839	759	766	778	rVB	265566	445510	1.98%	0.726%
8	8.115	807	813	820	rBV	146690	242188	1.08%	0.395%
9	8.227	826	832	838	rVB2	31391	49111	0.22%	0.080%
10	8.485	870	876	882	rVB	64550	112003	0.50%	0.183%
11	8.656	898	905	914	rVB	481258	836548	3.72%	1.363%
12	8.867	934	941	951	rBV	160656	291220	1.30%	0.475%
13	8.973	951	959	967	rVV	187815	329604	1.47%	0.537%
14	9.296	1007	1014	1021	rBV	254759	459781	2.05%	0.749%
15	9.478	1039	1045	1051	rVB	48796	82826	0.37%	0.135%
16	9.602	1053	1066	1072	rBV2	156061	346985	1.54%	0.565%
17	9.660	1072	1076	1082	rVV2	34424	64179	0.29%	0.105%
18	10.019	1129	1137	1144	rBV	233321	422903	1.88%	0.689%
19	10.324	1183	1189	1200	rBV7	24253	71675	0.32%	0.117%
20	10.589	1226	1234	1242	rBV	296824	564082	2.51%	0.919%
21	10.871	1272	1282	1287	rBV4	33838	83524	0.37%	0.136%
22	11.023	1287	1308	1314	rVV	9011468	22469241	100.00%	36.614%
23	11.112	1314	1323	1332	rVB	964966	1765343	7.86%	2.877%
24	11.311	1349	1357	1370	rBV4	74255	143966	0.64%	0.235%
25	11.552	1392	1398	1405	rVV4	20472	58611	0.26%	0.096%
26	11.975	1461	1470	1474	rBV2	28915	53018	0.24%	0.086%
27	12.028	1474	1479	1484	rVV3	37084	66506	0.30%	0.108%
28	12.293	1519	1524	1536	rVB7	26813	68002	0.30%	0.111%
29	12.475	1545	1555	1560	rBV2	62325	130948	0.58%	0.213%
30	12.580	1567	1573	1580	rVV	1357780	2241284	9.97%	3.652%
31	12.698	1587	1593	1597	rVV	49140	88694	0.39%	0.145%
32	12.798	1601	1610	1617	rVB	753583	1292444	5.75%	2.106%
33	12.921	1626	1631	1635	rBV2	33564	52078	0.23%	0.085%
34	12.986	1635	1642	1648	rVV4	63635	115545	0.51%	0.188%

LSC Area Percent Report

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Sample : M1408-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGL7

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Title : SVOA CALIBRATION

35	13.215	1677	1681	1691	rVV5	40743	126401	0.56%	0.206%
36	13.297	1691	1695	1700	rVV4	29966	57228	0.25%	0.093%
37	13.538	1729	1736	1737	rBV2	41541	50340	0.22%	0.082%
38	13.579	1737	1743	1749	rVB	342503	584472	2.60%	0.952%
39	13.714	1761	1766	1770	rBV3	26419	42952	0.19%	0.070%
40	13.773	1770	1776	1784	rVV	53675	112784	0.50%	0.184%
41	13.920	1791	1801	1808	rVB3	185218	384742	1.71%	0.627%
42	14.061	1819	1825	1831	rBV2	101920	196512	0.87%	0.320%
43	14.149	1831	1840	1845	rBV	590836	902373	4.02%	1.470%
44	14.190	1845	1847	1855	rVB	45344	65921	0.29%	0.107%
45	14.302	1861	1866	1868	rBV3	37807	53242	0.24%	0.087%
46	14.443	1883	1890	1903	rVB	629269	1124797	5.01%	1.833%
47	14.707	1931	1935	1937	rVV	50554	71048	0.32%	0.116%
48	14.743	1937	1941	1947	rVV	310569	496423	2.21%	0.809%
49	14.807	1947	1952	1959	rVV	954479	1528295	6.80%	2.490%
50	14.884	1959	1965	1976	rVV	442289	713723	3.18%	1.163%
51	15.025	1983	1989	1996	rBV2	151285	316858	1.41%	0.516%
52	15.095	1996	2001	2004	rVV2	146217	239056	1.06%	0.390%
53	15.142	2004	2009	2018	rVB	889753	1463554	6.51%	2.385%
54	15.307	2031	2037	2044	rBV	324027	537251	2.39%	0.875%
55	15.389	2046	2051	2058	rVB2	103870	196096	0.87%	0.320%
56	15.677	2093	2100	2102	rBV7	21283	42472	0.19%	0.069%
57	15.736	2104	2110	2115	rVV	836509	1247652	5.55%	2.033%
58	15.794	2115	2120	2129	rVV	637627	981667	4.37%	1.600%
59	15.877	2129	2134	2139	rVV	327418	486932	2.17%	0.793%
60	15.947	2142	2146	2154	rVV5	83456	206595	0.92%	0.337%
61	16.012	2154	2157	2165	rVV3	50154	106596	0.47%	0.174%
62	16.082	2165	2169	2178	rVB3	65246	122629	0.55%	0.200%
63	16.188	2178	2187	2189	rBV8	21783	48565	0.22%	0.079%
64	16.229	2190	2194	2204	rVB2	74163	161204	0.72%	0.263%
65	16.470	2229	2235	2247	rVB3	110860	221116	0.98%	0.360%
66	16.693	2268	2273	2280	rVV	140104	229002	1.02%	0.373%
67	16.770	2280	2286	2296	rVV	312848	531987	2.37%	0.867%
68	17.011	2320	2327	2335	rBV6	47478	112341	0.50%	0.183%
69	17.157	2342	2352	2364	rVB2	384505	842468	3.75%	1.373%
70	17.310	2373	2378	2384	rVB	66102	105478	0.47%	0.172%
71	17.392	2384	2392	2397	rBV4	44840	86177	0.38%	0.140%

LSC Area Percent Report

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Sample : M1408-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGL7

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
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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Title : SVOA CALIBRATION

72	17.457	2397	2403	2405	rBV	79086	117645	0.52%	0.192%
73	17.492	2405	2409	2413	rVV	379831	557195	2.48%	0.908%
74	17.534	2413	2416	2422	rVV	480778	793353	3.53%	1.293%
75	17.592	2422	2426	2432	rVB2	849715	1238571	5.51%	2.018%
76	17.863	2466	2472	2475	rBV2	34766	60288	0.27%	0.098%
77	17.921	2475	2482	2491	rVB	1965913	3099688	13.80%	5.051%
78	18.009	2491	2497	2503	rVB3	39306	68572	0.31%	0.112%
79	18.080	2503	2509	2515	rBV	330128	544615	2.42%	0.887%
80	18.203	2524	2530	2536	rVB4	52977	99665	0.44%	0.162%
81	18.356	2550	2556	2562	rBV6	28066	66527	0.30%	0.108%
82	18.421	2562	2567	2571	rVV	87706	138199	0.62%	0.225%
83	18.462	2571	2574	2577	rVV	63195	98634	0.44%	0.161%
84	18.503	2577	2581	2586	rVB	93538	148362	0.66%	0.242%
85	18.562	2586	2591	2597	rBV3	53505	83165	0.37%	0.136%
86	18.656	2601	2607	2610	rBV5	29282	57719	0.26%	0.094%
87	18.720	2615	2618	2621	rVV	50396	71734	0.32%	0.117%
88	18.756	2621	2624	2628	rVB2	35321	50511	0.22%	0.082%
89	18.814	2628	2634	2639	rBV2	56016	98835	0.44%	0.161%
90	18.873	2639	2644	2647	rVV	57686	90947	0.40%	0.148%
91	18.902	2647	2649	2655	rVB	45348	58881	0.26%	0.096%
92	19.367	2723	2728	2734	rBV2	45830	82926	0.37%	0.135%
93	19.637	2770	2774	2777	rBV	38339	55095	0.25%	0.090%
94	19.872	2808	2814	2820	rBV	1081733	1654451	7.36%	2.696%
95	19.925	2820	2823	2833	rVB3	30128	67179	0.30%	0.109%
96	20.354	2890	2896	2903	rBV	136548	217457	0.97%	0.354%
97	21.006	3003	3007	3013	rVB3	39198	65317	0.29%	0.106%
98	21.770	3131	3137	3144	rBV2	394884	676770	3.01%	1.103%
99	24.848	3651	3661	3674	rVB	512924	1514048	6.74%	2.467%
100	25.072	3692	3699	3712	rVB2	212910	640387	2.85%	1.044%

Sum of corrected areas: 61367995

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048298.D
Acq On : 23 Feb 2021 17:39
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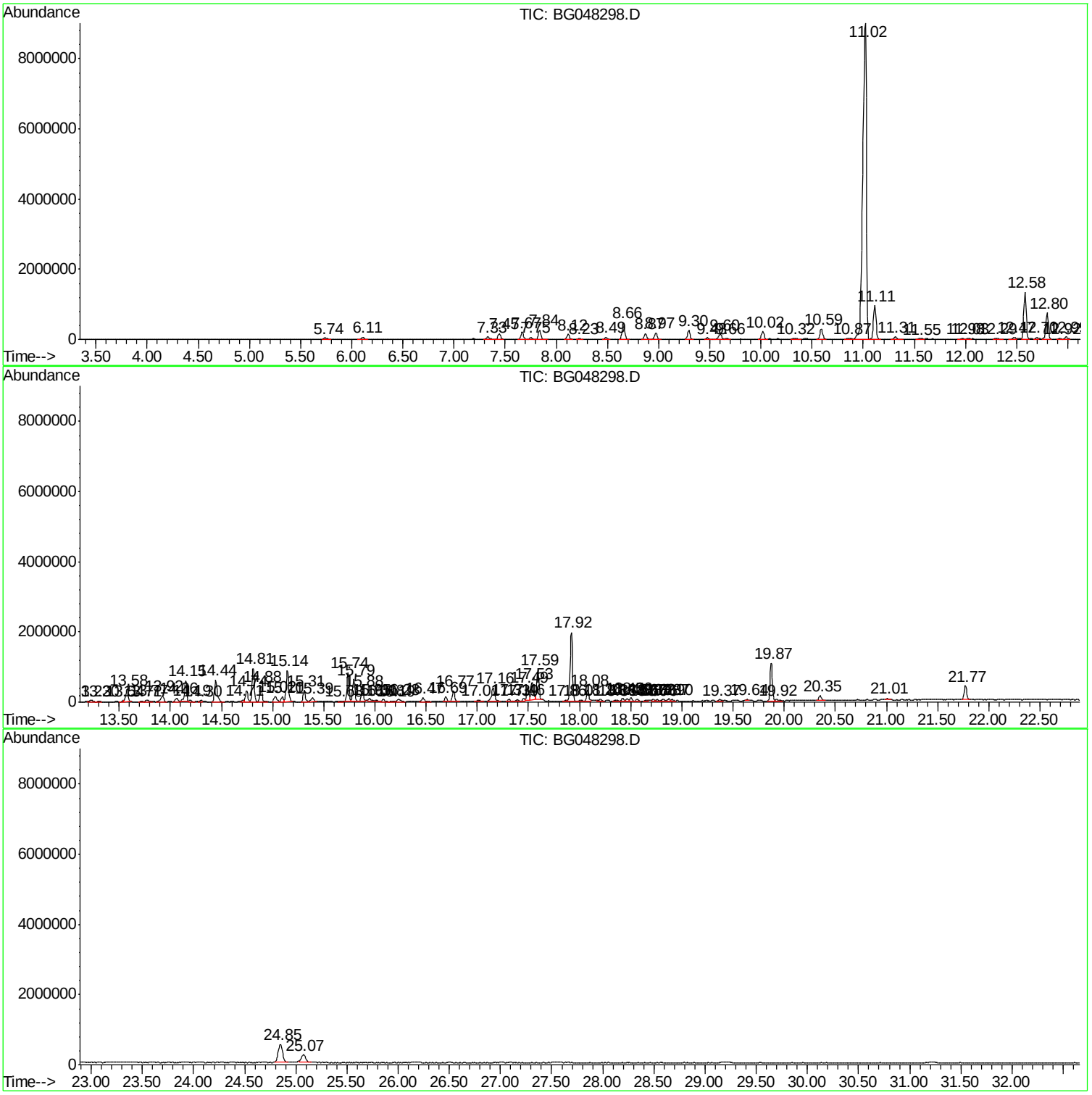
Sample : M1408-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGL7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
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Quant Title : SVOA CALIBRATION

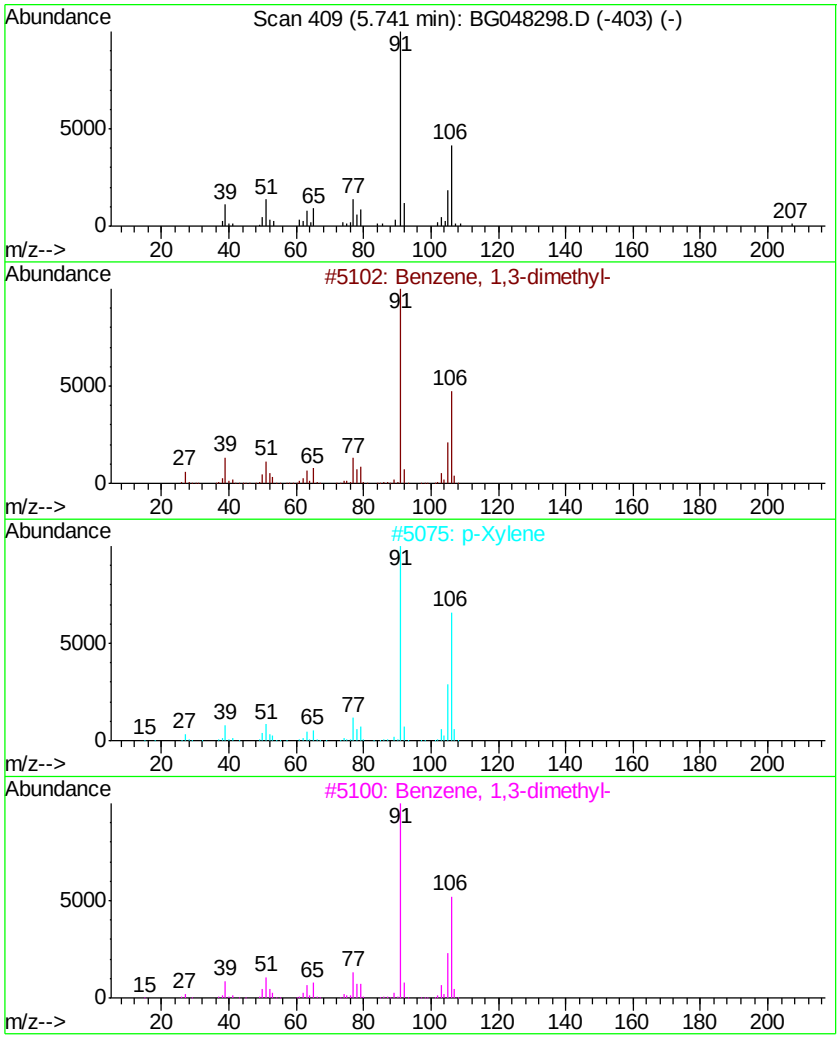
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

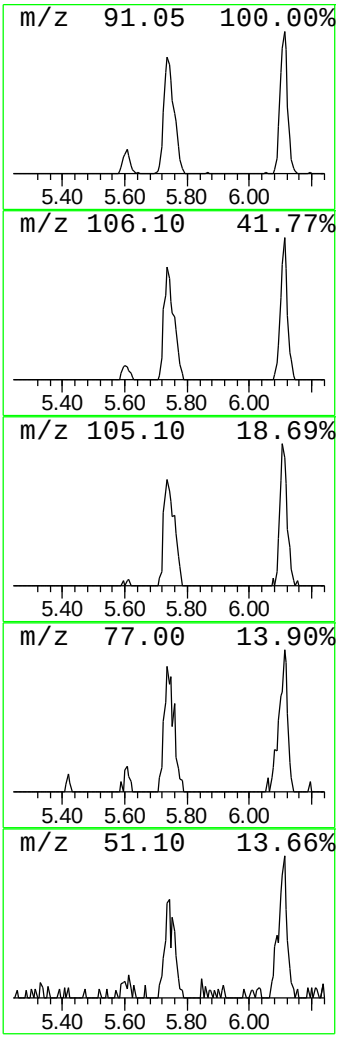
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	8.72 ng/ul	105651	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	p-Xylene	106	C8H10	000106-42-3	94
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
4	o-Xylene	106	C8H10	000095-47-6	94
5	p-Xylene	106	C8H10	000106-42-3	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048298.D
Acq On : 23 Feb 2021 17:39
Operator : CG/JU
Sample : M1408-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGL7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

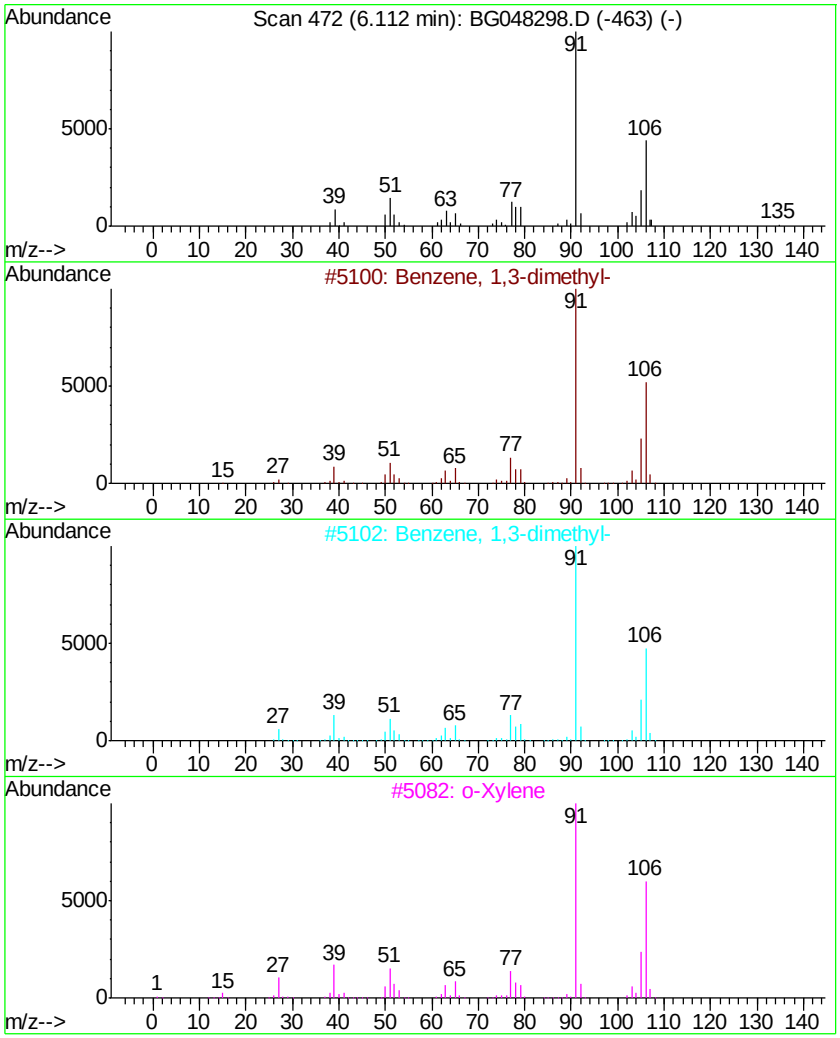
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

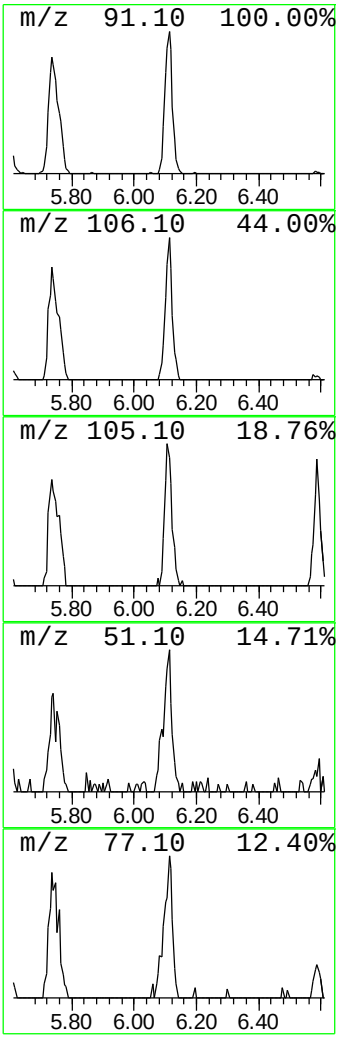
****

Peak Number 2 o-Xylene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.11	9.21 ng/ul	111497	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
3	o-Xylene	106	C8H10	000095-47-6	94
4	o-Xylene	106	C8H10	000095-47-6	94
5	o-Xylene	106	C8H10	000095-47-6	94





Library Search Compound Report

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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGL7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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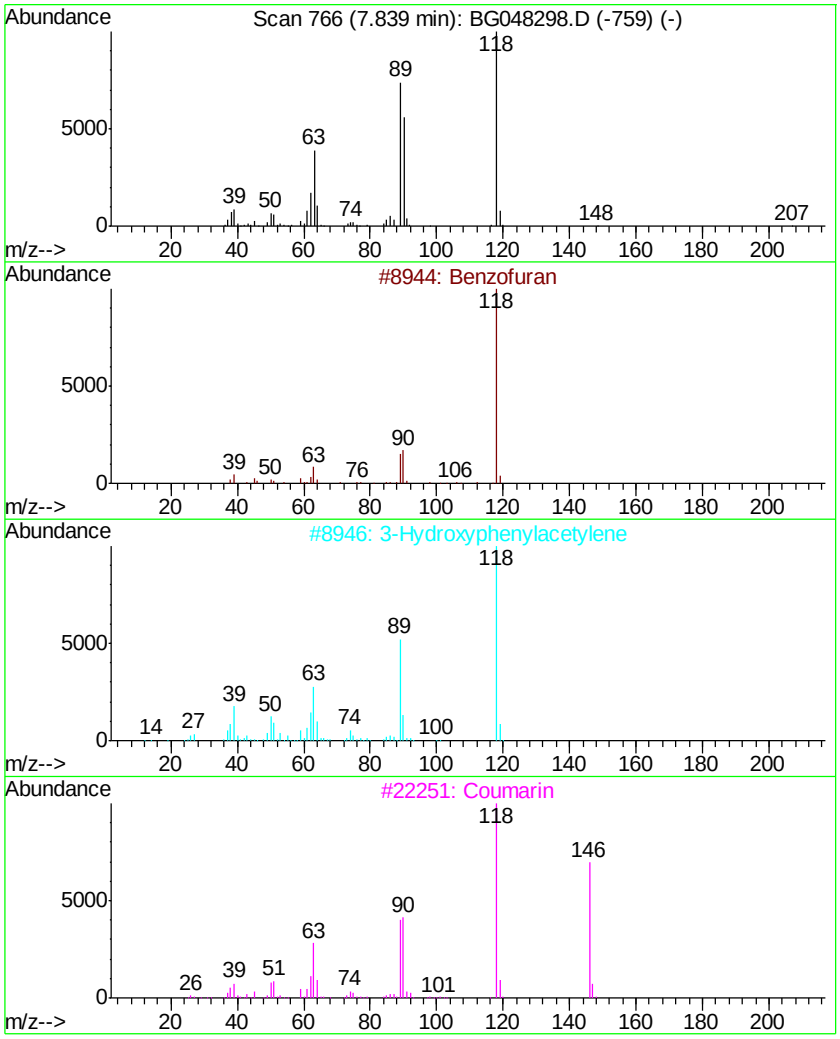
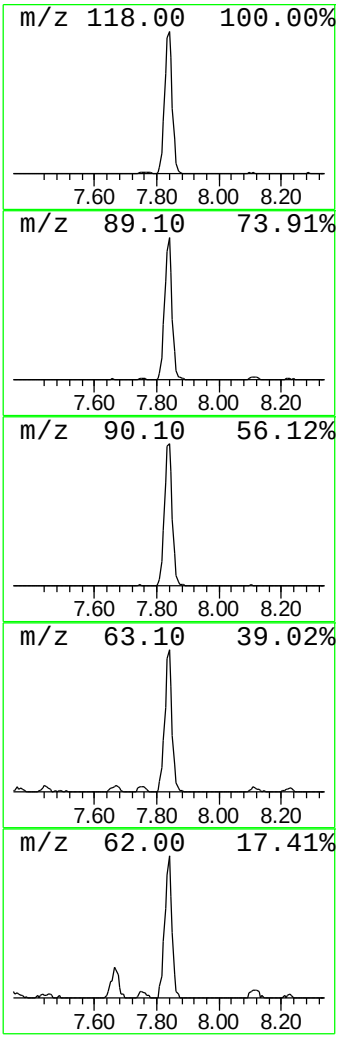
Peak Number 4 Benzofuran Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	36.79 ng/ul	445510	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	91
2	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	90
3	Coumarin	146	C9H6O2	000091-64-5	83
4	Oxirane, 2-(4-nitrophenyl)-	165	C8H7NO3	1000362-15-5	72
5	Ethyl-.alpha.-bromophenyl acetate	242	C10H11BrO2	002882-19-1	64





Library Search Compound Report

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Data File : BG048298.D
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Sample : M1408-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGL7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

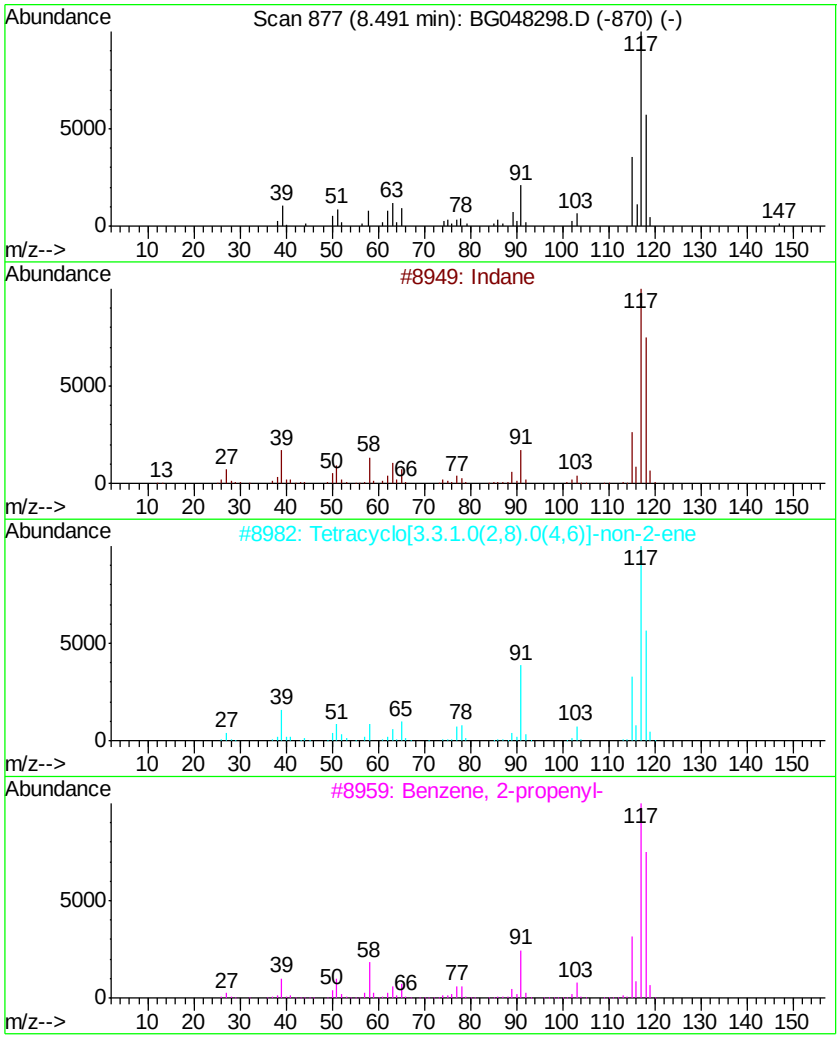
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

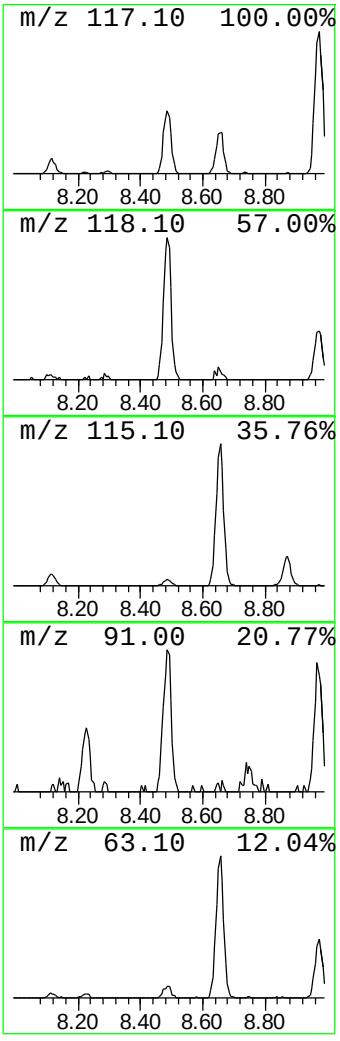
****

Peak Number 6 Indane Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	9.25 ng/ul	112003	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5	Indane	118	C9H10	000496-11-7	81





Library Search Compound Report

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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGL7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

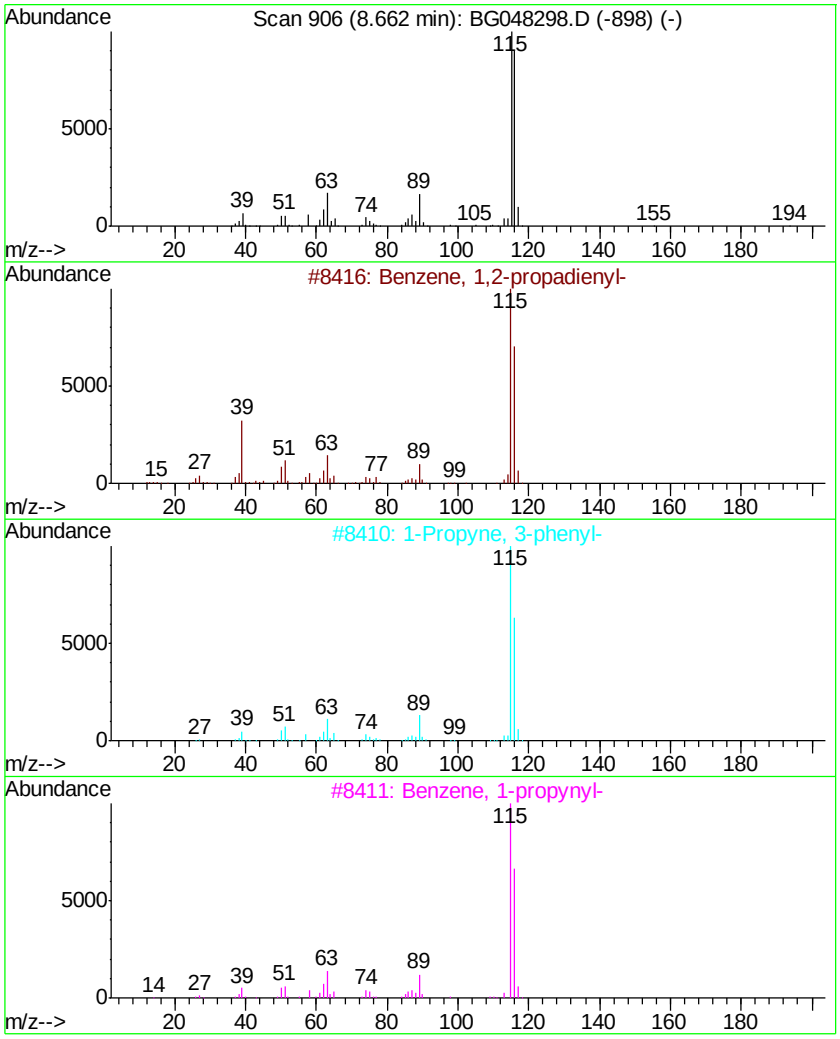
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

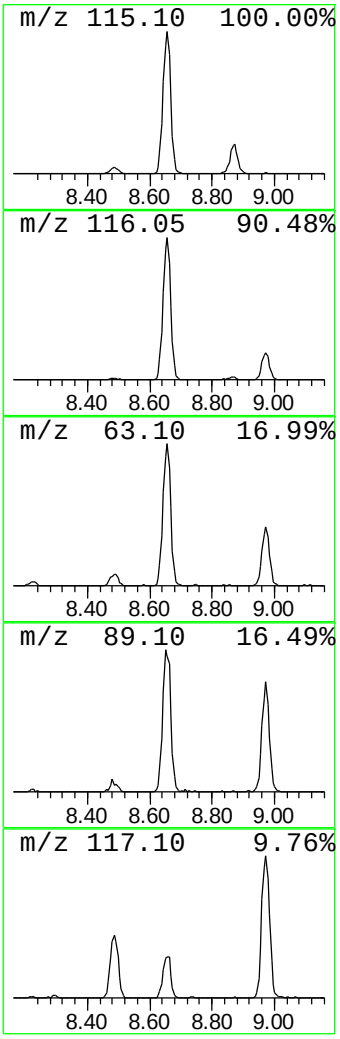
****

Peak Number 7 Benzene, 1,2-propadienyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	69.08 ng/ul	836548	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Indene	116	C9H8	000095-13-6	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





Library Search Compound Report

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Acq On : 23 Feb 2021 17:39
Operator : CG/JU
Sample : M1408-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGL7

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Quant Title : SVOA CALIBRATION

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

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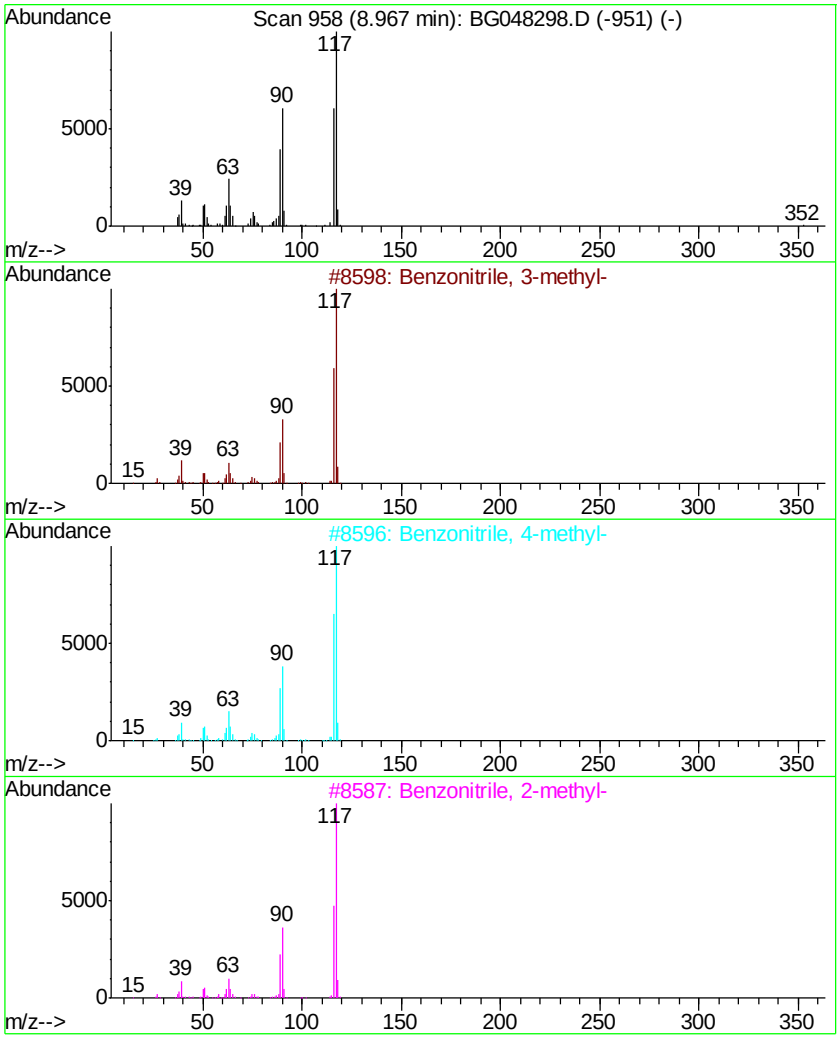
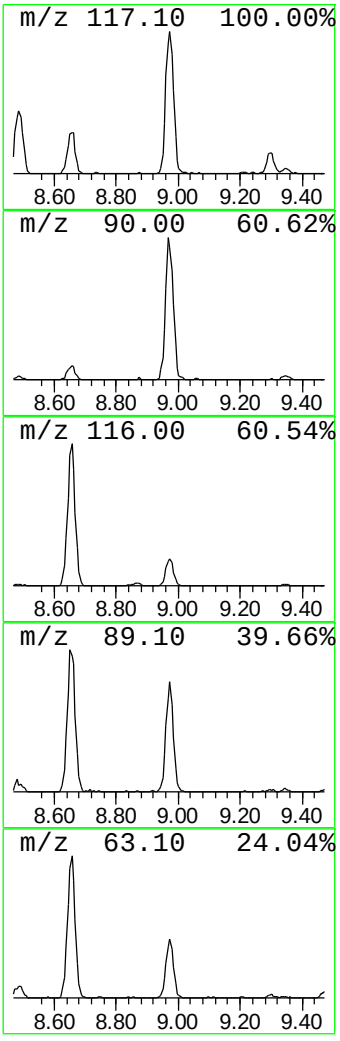
Peak Number 8 Benzonitrile, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	27.22 ng/ul	329604	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
2	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
3	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96
4	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96
5	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	95





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Instrument : BNA_G
ClientSampleId : DBGL7

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Quant Title : SVOA CALIBRATION

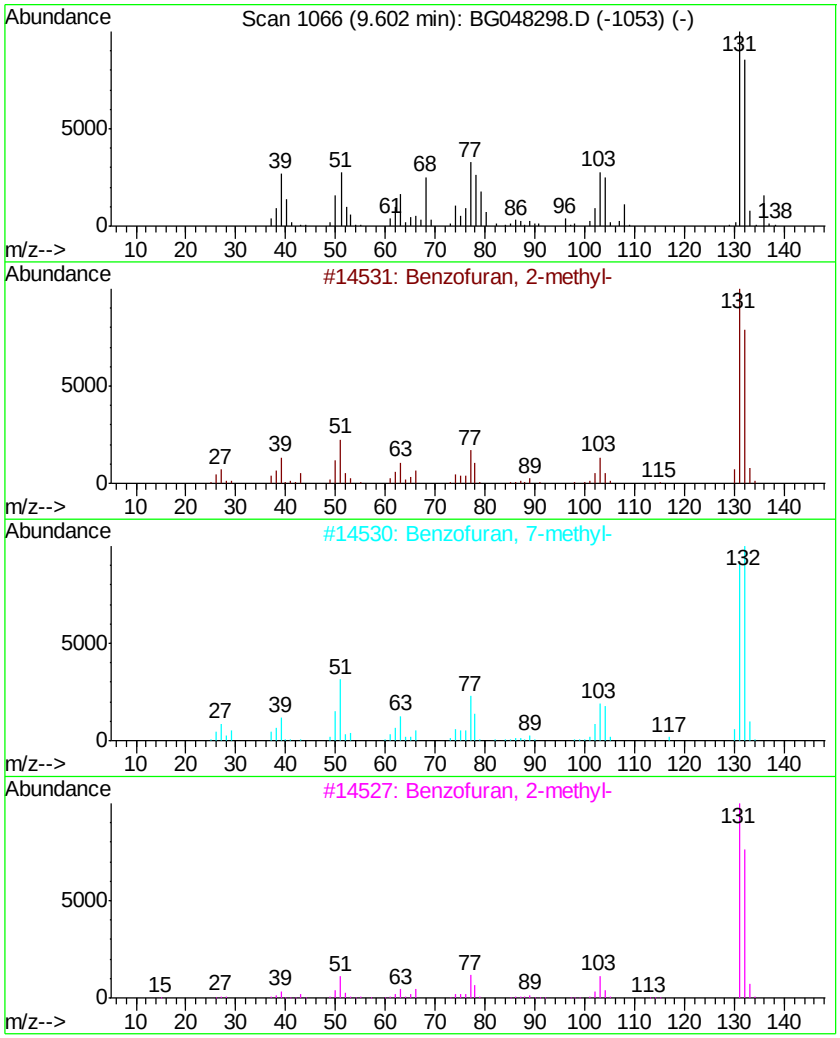
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

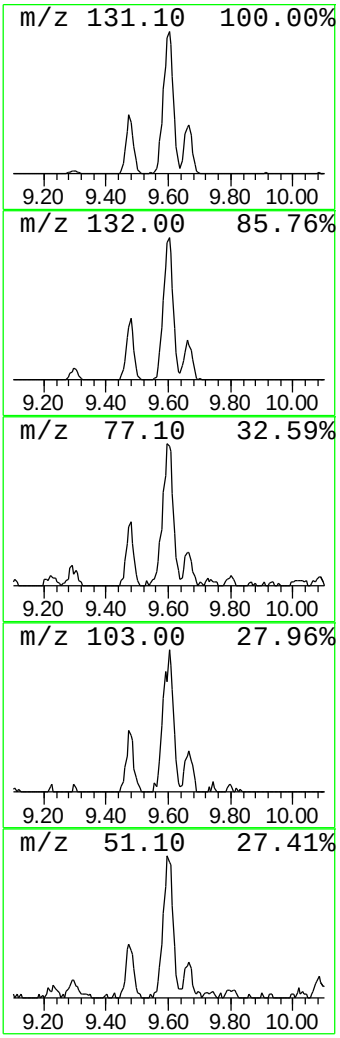
****

Peak Number 10 Benzofuran, 7-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	83.09 ng/ul	346985	Naphthalene-d8	10.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	93
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	89
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87





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ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGL7

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Quant Title : SVOA CALIBRATION

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

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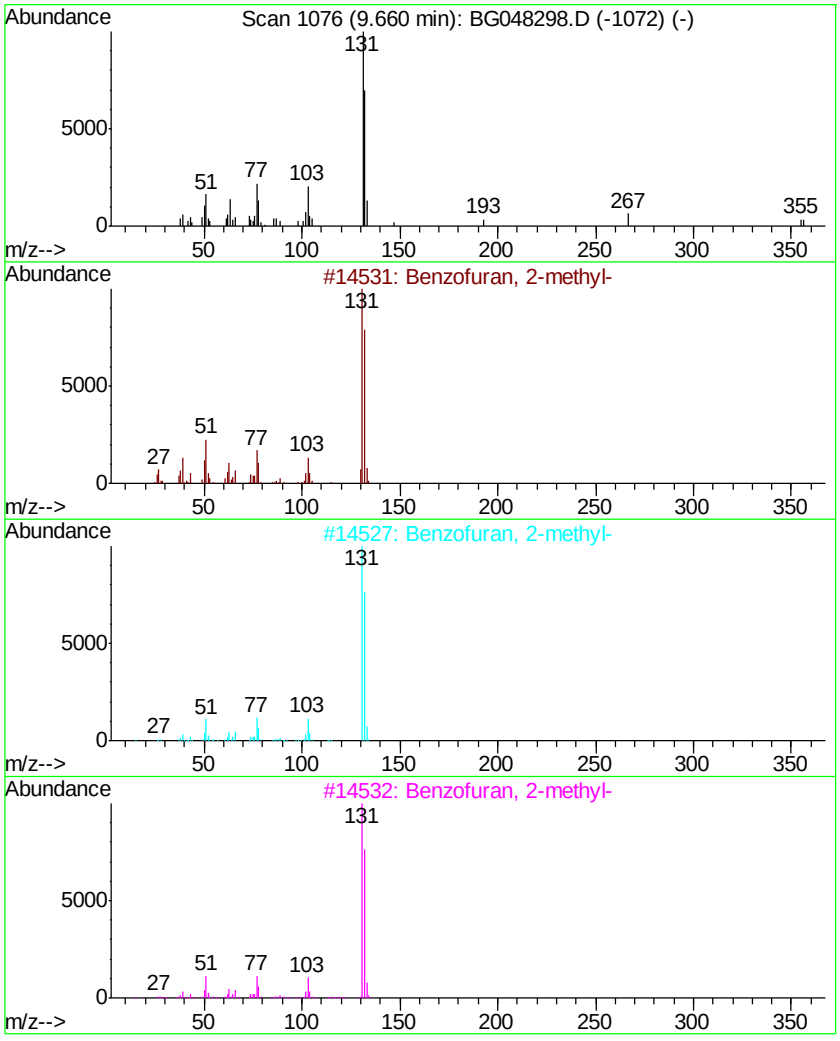
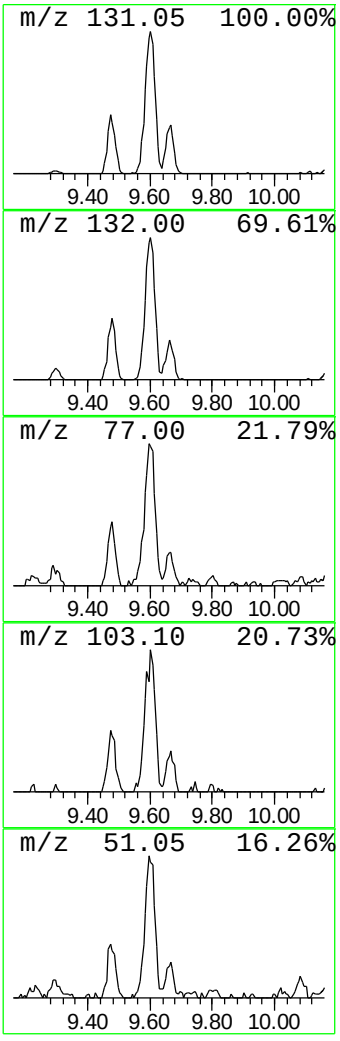
Peak Number 11 3-Phenyl-2-propyn-1-ol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	15.37 ng/ul	64179	Naphthalene-d8	10.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	83
5	Benzonitrile, 2-(methylamino)-	132	C8H8N2	017583-40-3	74





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Instrument : BNA_G
ClientSampleId : DBGL7

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Quant Title : SVOA CALIBRATION

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

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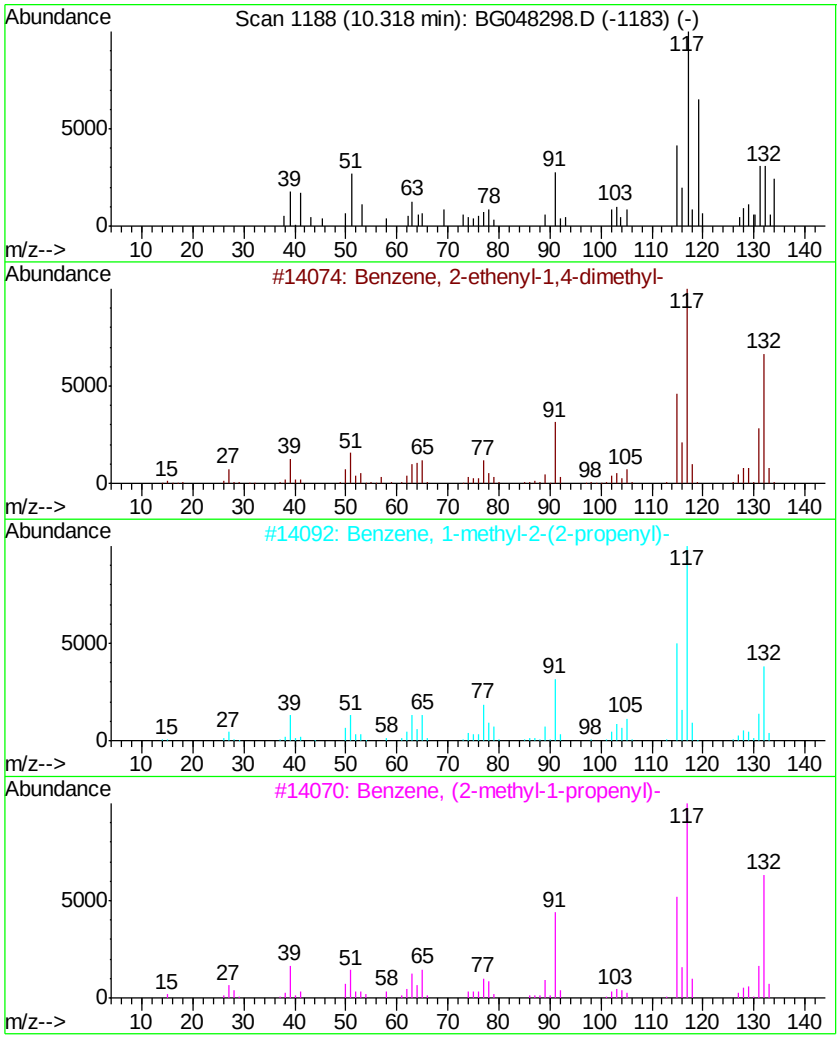
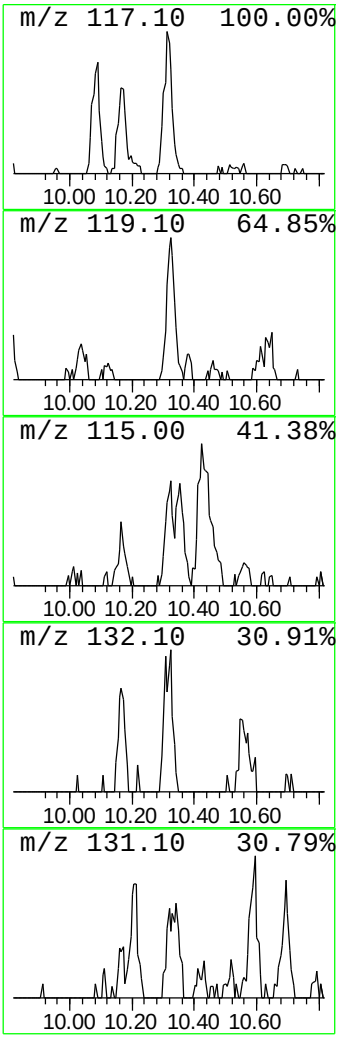
Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	17.16 ng/ul	71675	Naphthalene-d8	10.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	55
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	50
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	49
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	46
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	45





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Instrument : BNA_G
ClientSampleId : DBGL7

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Quant Title : SVOA CALIBRATION

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

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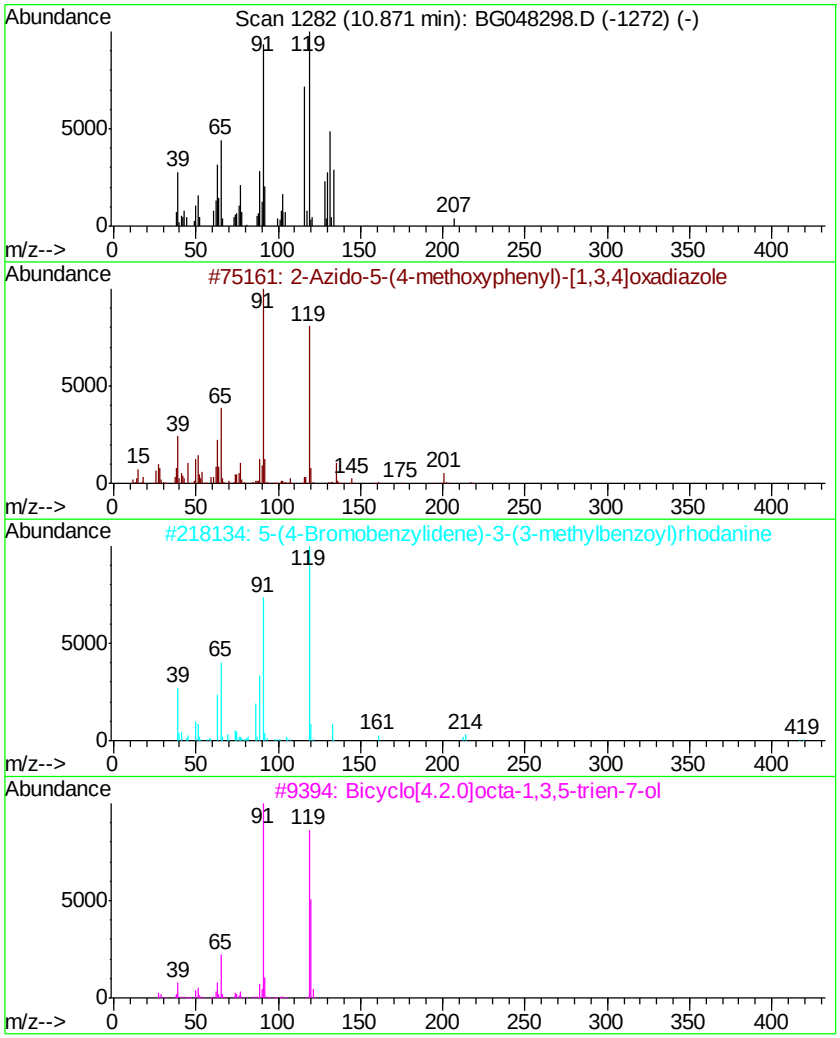
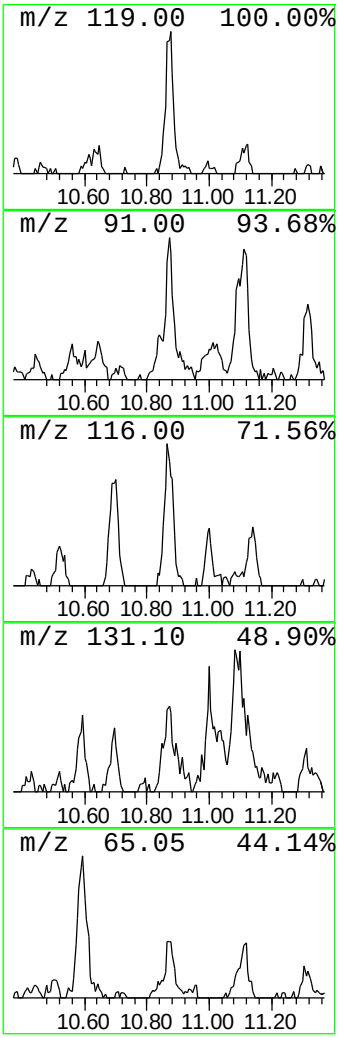
Peak Number 13 2-Azido-5-(4-methoxyphenyl)... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	20.00 ng/ul	83524	Naphthalene-d8	10.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Azido-5-(4-methoxyphenyl)-[1,3...	217	C9H7N5O2	023766-22-5	50
2	5-(4-Bromobenzylidene)-3-(3-meth...	417	C18H12BrNO2S2	313659-84-6	43
3	Bicyclo[4.2.0]octa-1,3,5-trien-7-ol	120	C8H8O	035447-99-5	43
4	Toluene	92	C7H8	000108-88-3	38
5	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	38





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Quant Title : SVOA CALIBRATION

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

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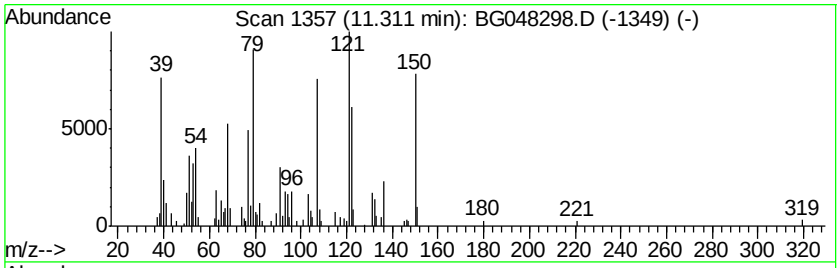
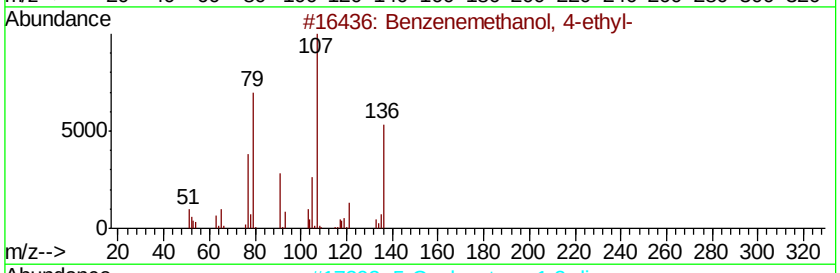
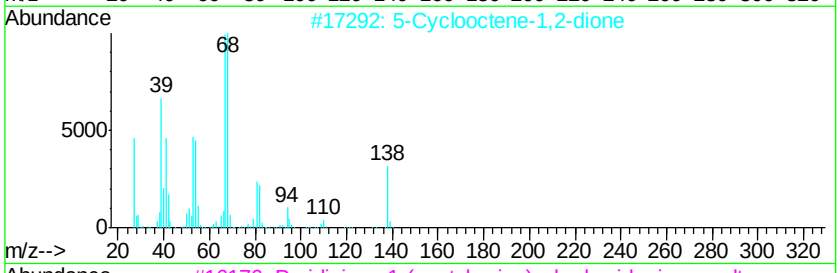
Peak Number 14 unknown-01 Concentration Rank 5

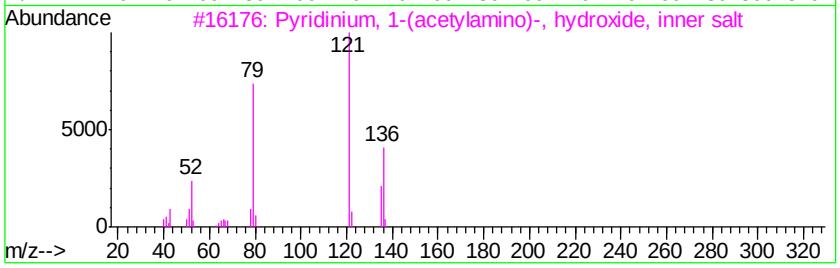
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	34.47 ng/ul	143966	Naphthalene-d8	10.94

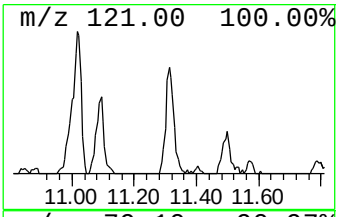
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, 4-ethyl-	136	C9H12O	000768-59-2	35
2	5-Cyclooctene-1,2-dione	138	C8H10O2	035353-89-0	35
3	Pyridinium, 1-(acetylamino)-, hy...	136	C7H8N2O	001468-29-7	25
4	Fenobucarb	207	C12H17NO2	003766-81-2	22
5	Benzenemethanol, .alpha.-methyl-	122	C8H10O	000098-85-1	20

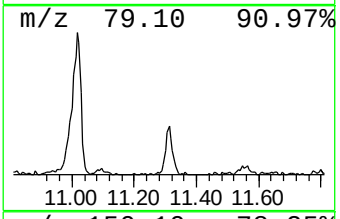


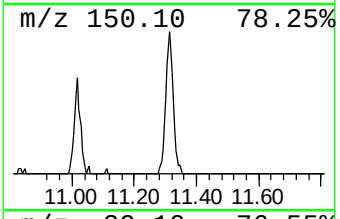


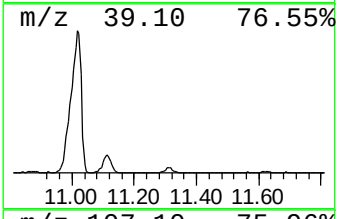


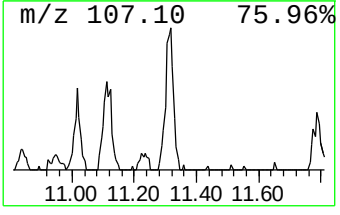












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Operator : CG/JU
Sample : M1408-10
Misc :
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Instrument : BNA_G
ClientSampleId : DBGL7

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Quant Title : SVOA CALIBRATION

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

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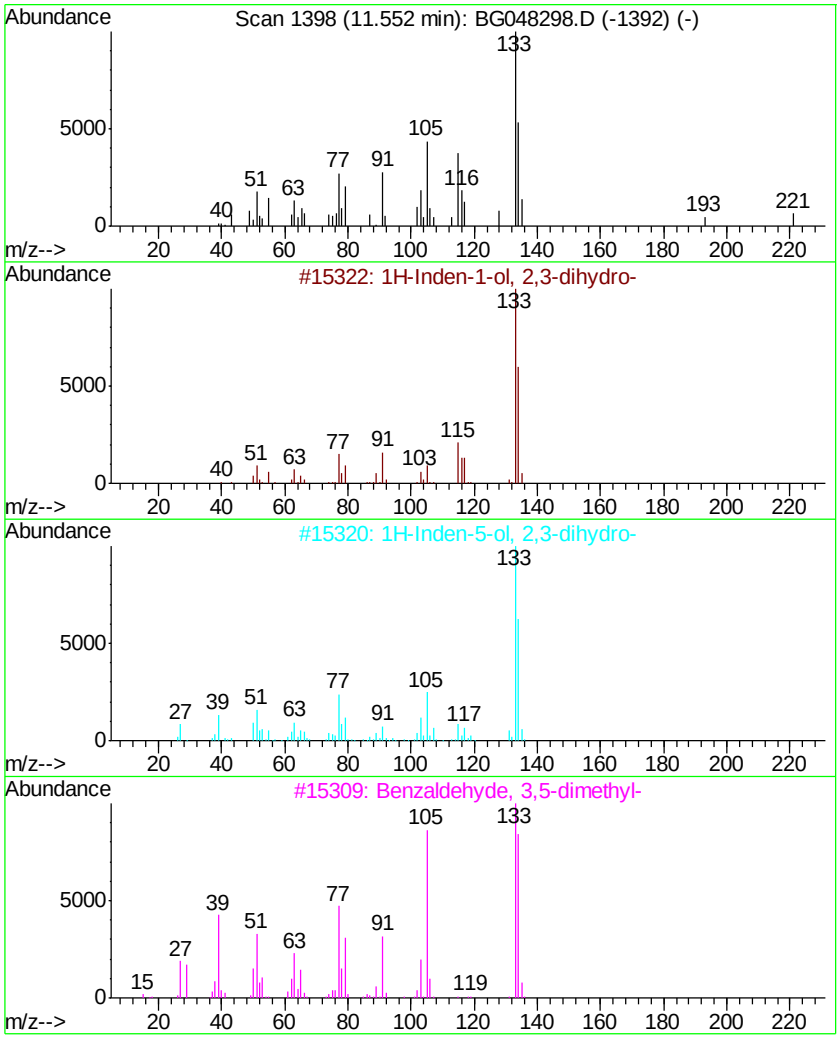
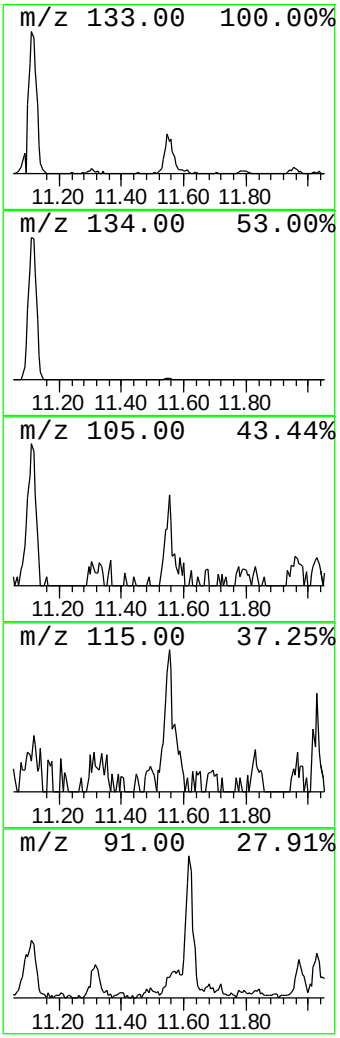
Peak Number 15 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	14.03 ng/ul	58611	Naphthalene-d8	10.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	87
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	81
3	Benzaldehyde, 3,5-dimethyl-	134	C9H10O	005779-95-3	55
4	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	52
5	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	50





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Quant Title : SVOA CALIBRATION

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

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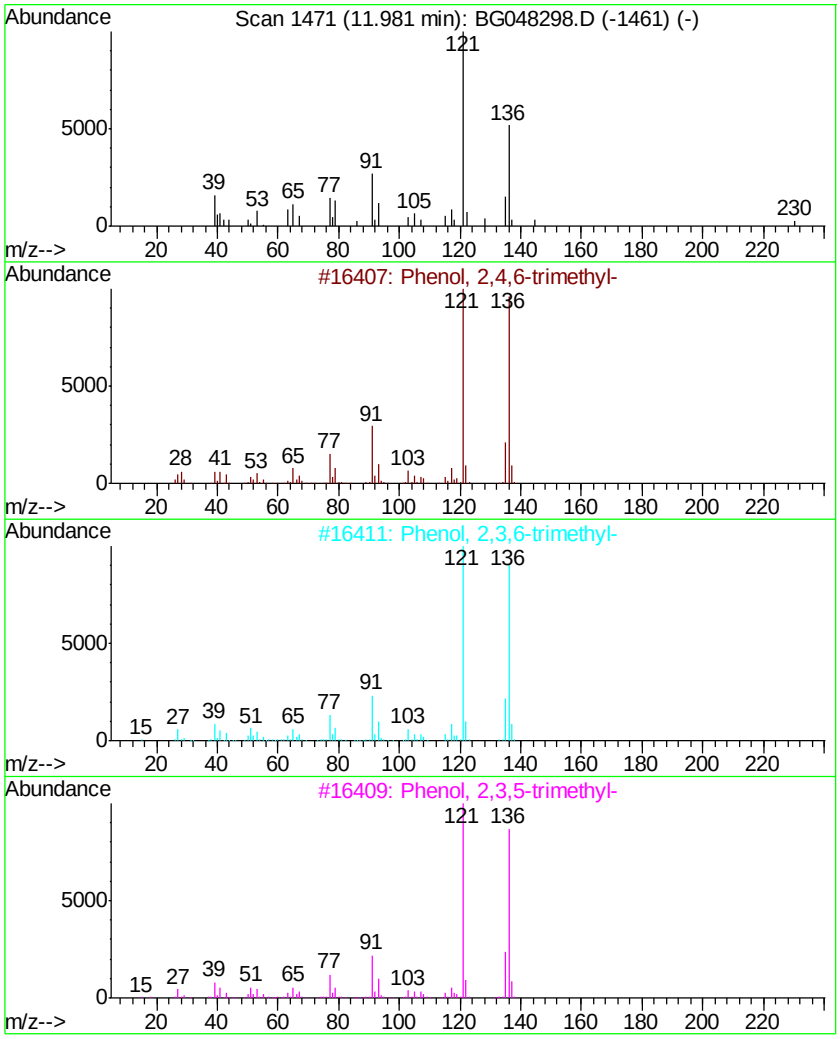
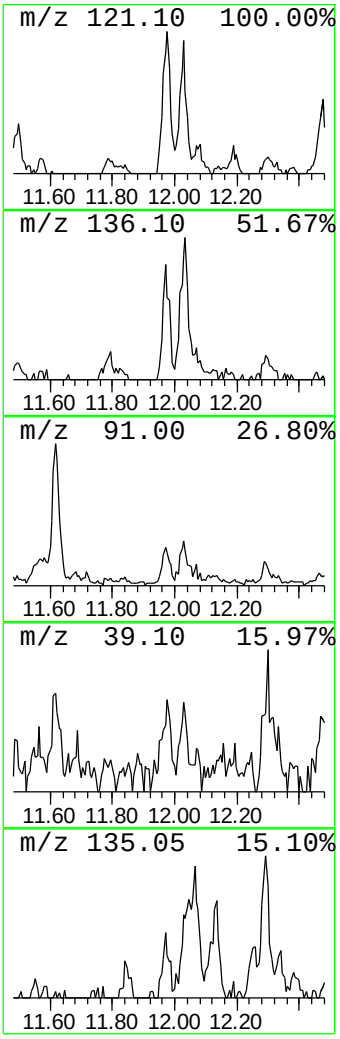
Peak Number 16 Phenol, 2,4,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	12.70 ng/ul	53018	Naphthalene-d8	10.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	87
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	86
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	86
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	80
5	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	80





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Quant Title : SVOA CALIBRATION

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

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Peak Number 17 3,4-Dimethylanisole Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	15.93 ng/ul	66506	Naphthalene-d8	10.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylanisole	136	C9H12O	004685-47-6	94
2	2,4-Dimethylanisole	136	C9H12O	006738-23-4	86
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	70
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	70
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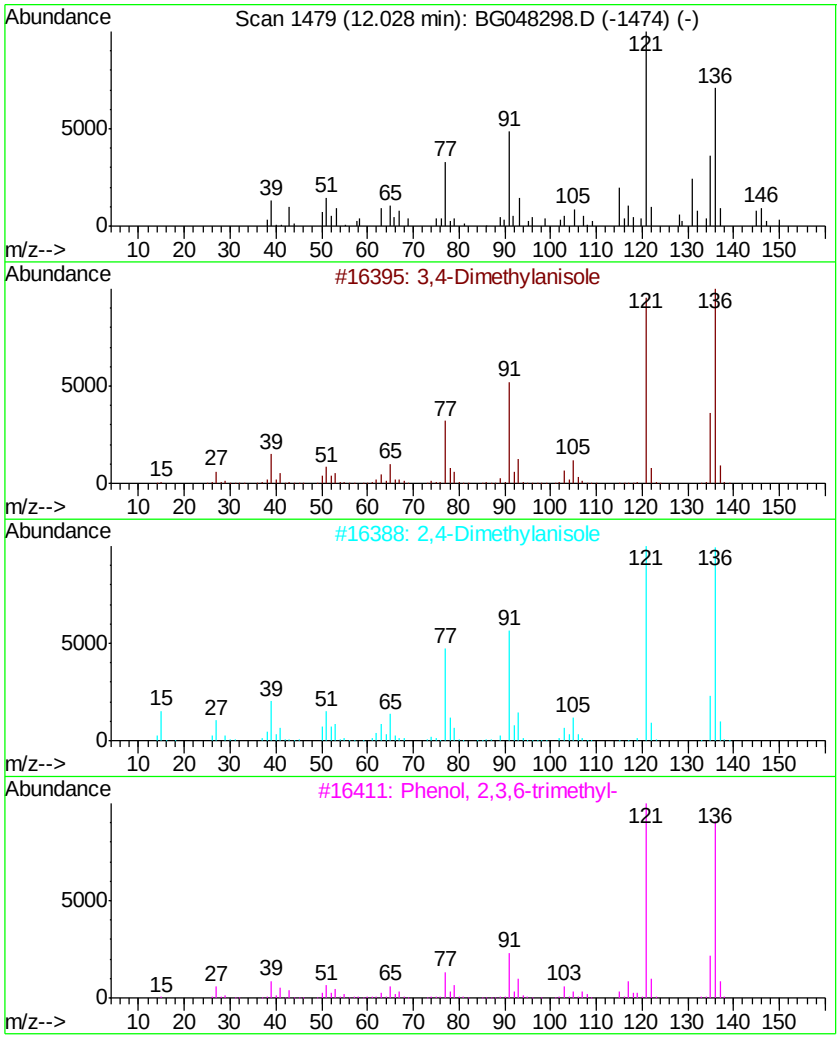

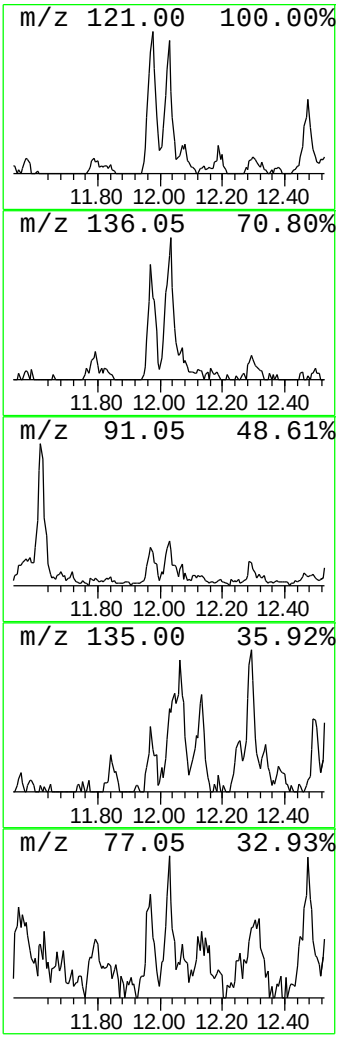

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ClientSampleId : DBGL7

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Quant Title : SVOA CALIBRATION

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

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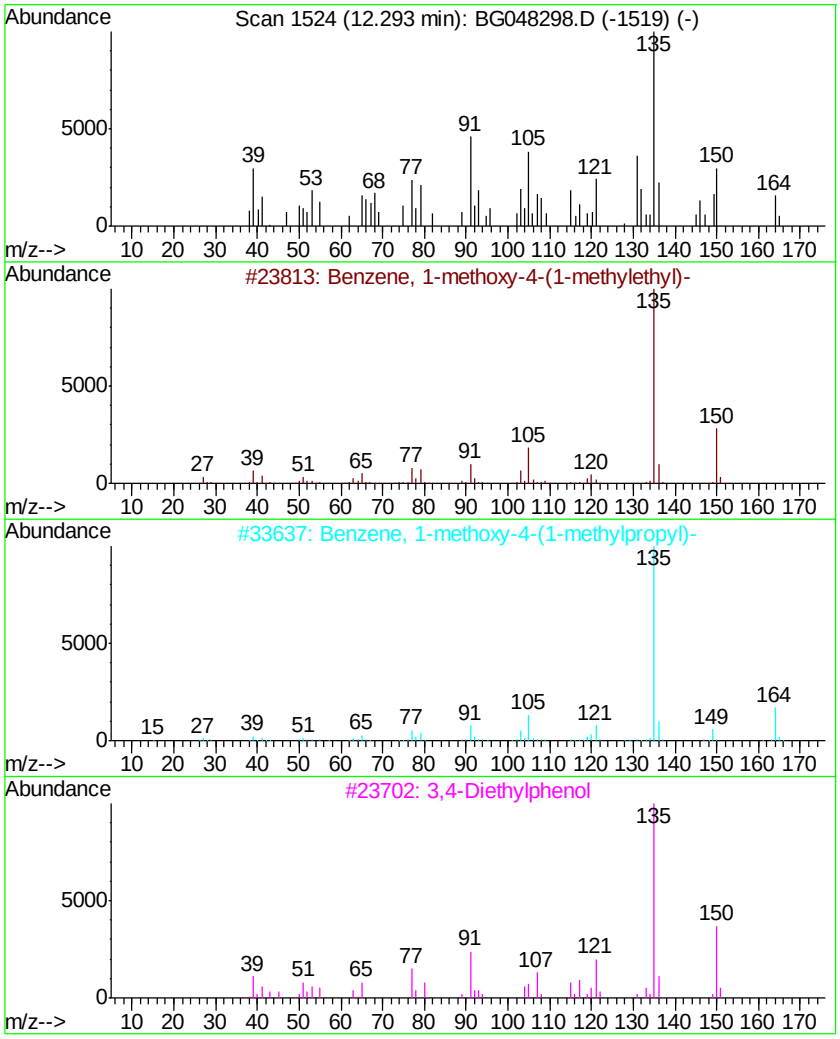
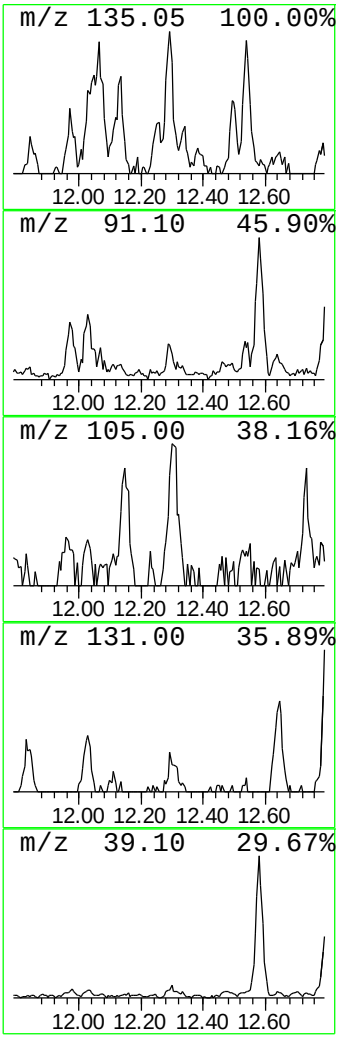
Peak Number 18 Benzene, 1-methoxy-4-(1-met... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	16.28 ng/ul	68002	Naphthalene-d8	10.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	60
2	Benzene, 1-methoxy-4-(1-methylpr...	164	C11H16O	004917-90-2	55
3	3,4-Diethylphenol	150	C10H14O	000875-85-4	49
4	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	49
5	Benzene, 1-methoxy-4-(1-methylpr...	164	C11H16O	004917-90-2	49





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Acq On : 23 Feb 2021 17:39
Operator : CG/JU
Sample : M1408-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGL7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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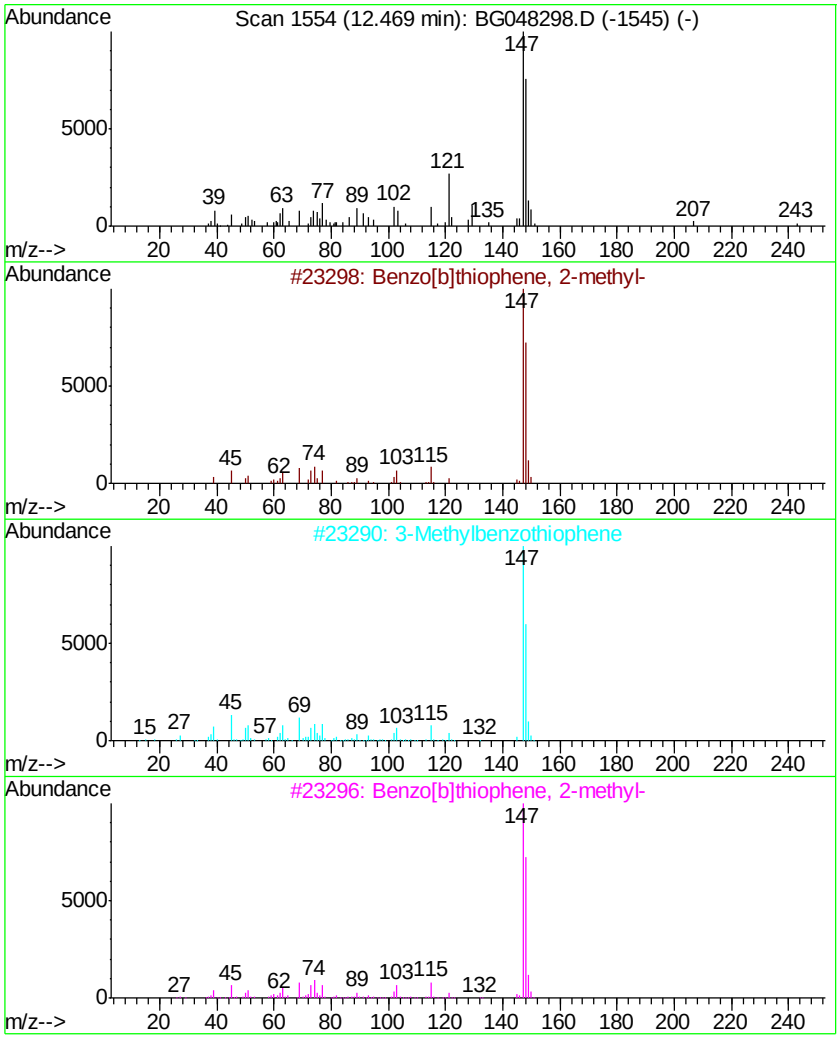
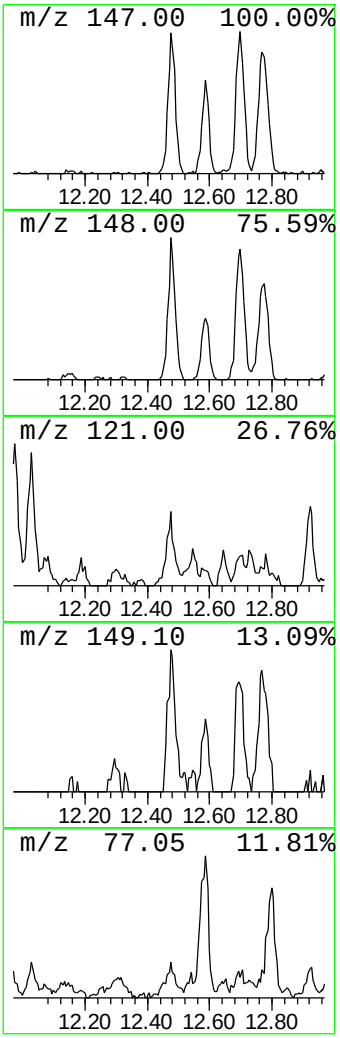
Peak Number 19 Benzo[b]thiophene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	31.36 ng/ul	130948	Naphthalene-d8	10.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90





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Acq On : 23 Feb 2021 17:39
Operator : CG/JU
Sample : M1408-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGL7

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Quant Title : SVOA CALIBRATION

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

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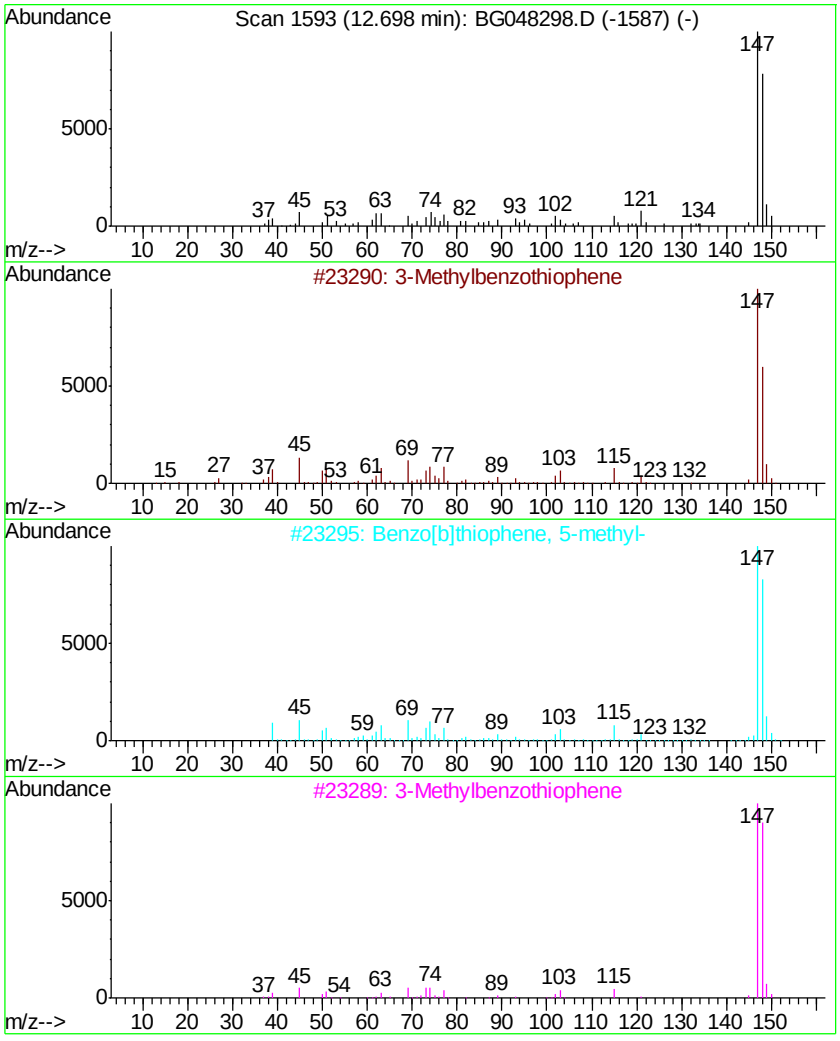
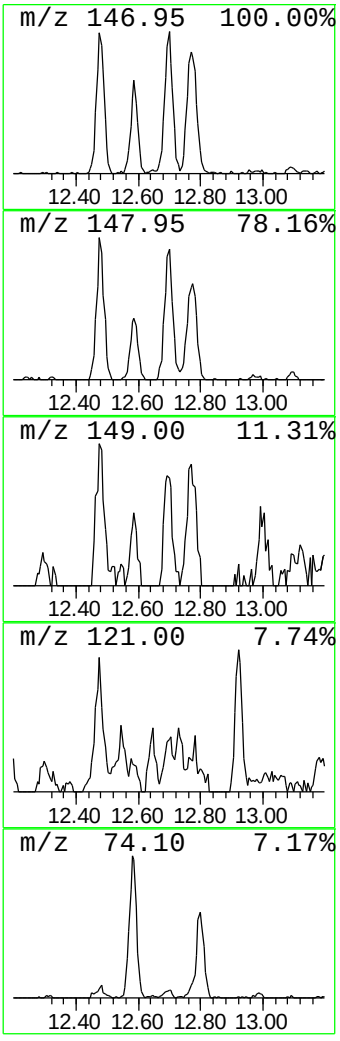
Peak Number 20 3-Methylbenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	21.24 ng/ul	88694	Naphthalene-d8	10.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86





Library Search Compound Report

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Acq On : 23 Feb 2021 17:39
Operator : CG/JU
Sample : M1408-10
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Instrument : BNA_G
ClientSampleId : DBGL7

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Quant Title : SVOA CALIBRATION

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

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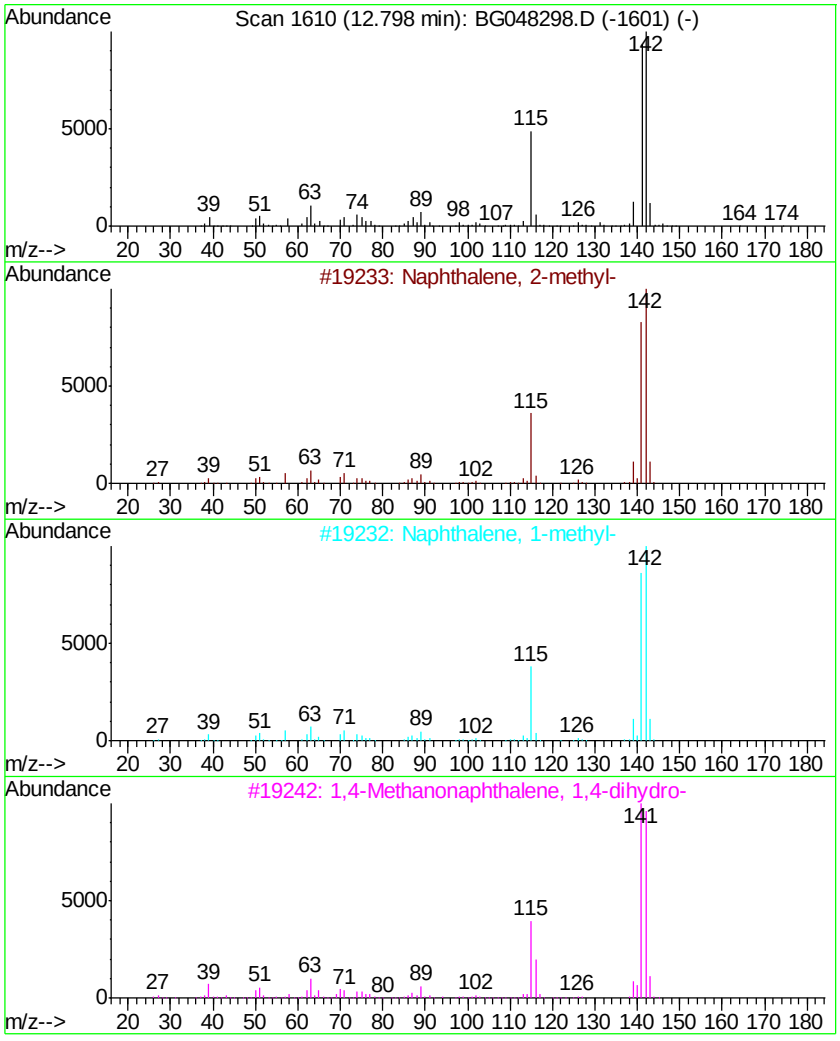
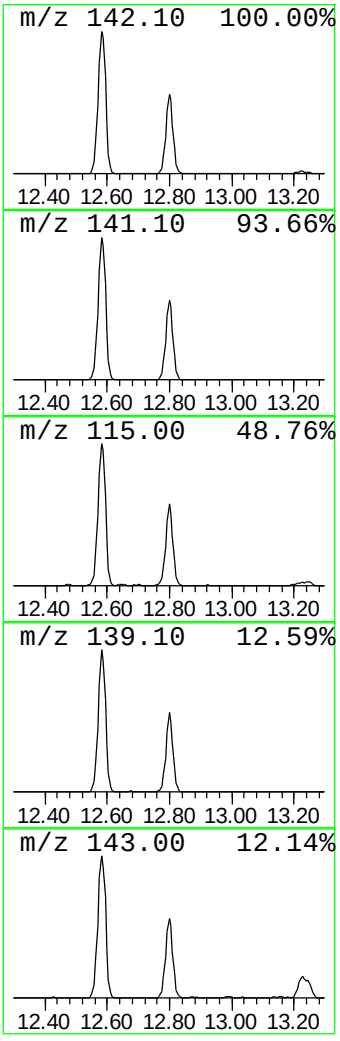
Peak Number 21 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	309.48 ng/ul	1292440	Naphthalene-d8	10.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





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Operator : CG/JU
Sample : M1408-10
Misc :
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ClientSampleId : DBGL7

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Quant Title : SVOA CALIBRATION

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

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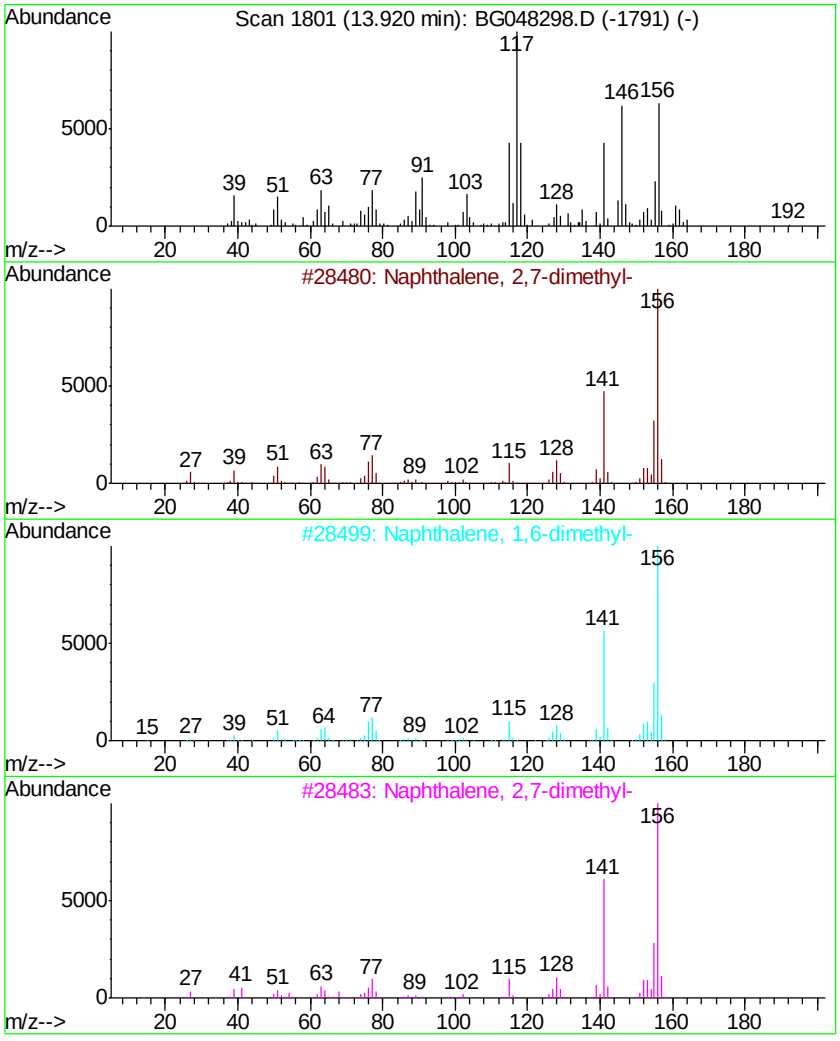
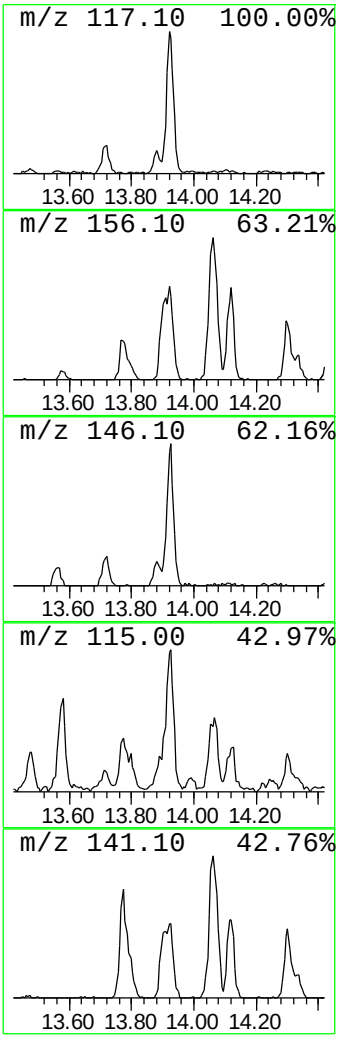
Peak Number 26 Naphthalene, 2,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	15.50 ng/ul	384742	Acenaphthene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	78
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	74
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	70
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	70
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	68





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Operator : CG/JU
Sample : M1408-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGL7

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Quant Title : SVOA CALIBRATION

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

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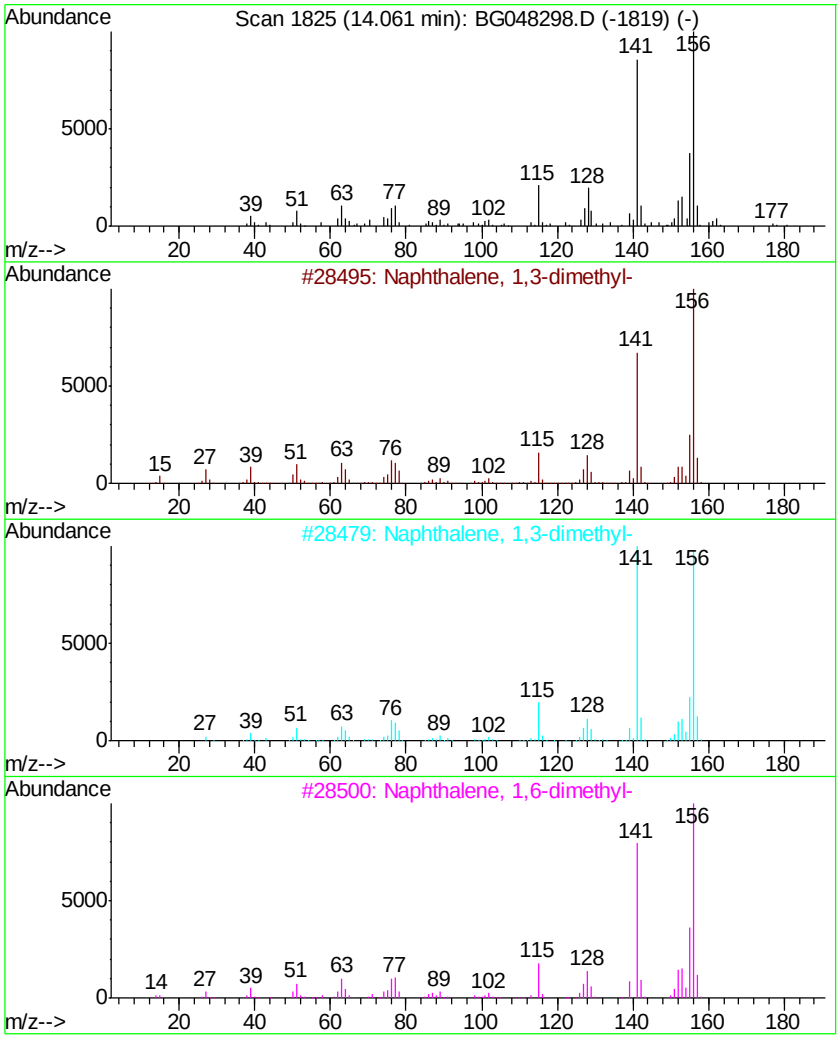
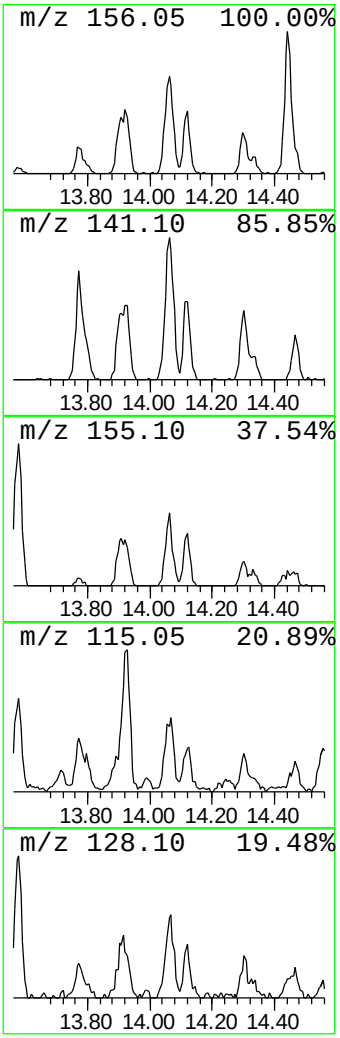
Peak Number 27 Naphthalene, 1,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	7.92 ng/ul	196512	Acenaphthene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Operator : CG/JU
Sample : M1408-10
Misc :
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Instrument : BNA_G
ClientSampleId : DBGL7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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Peak Number 29 2-Naphthalenecarbonitrile Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	28.75 ng/ul	713723	Acenaphthene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
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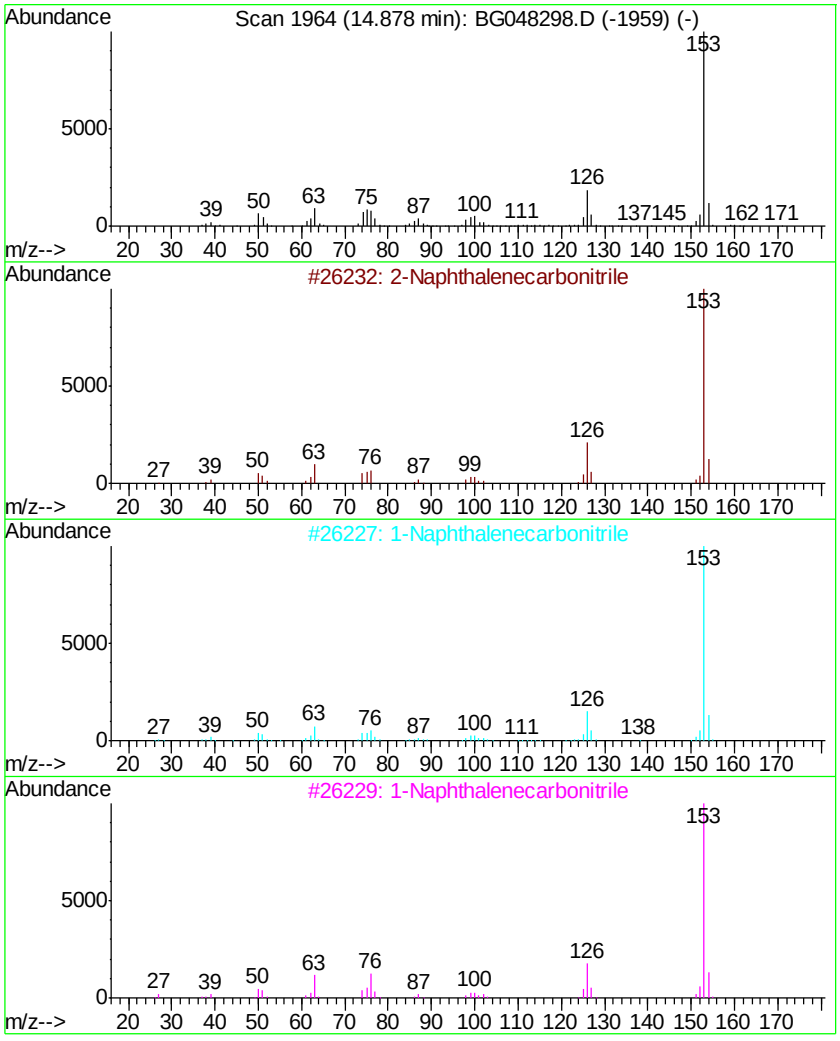

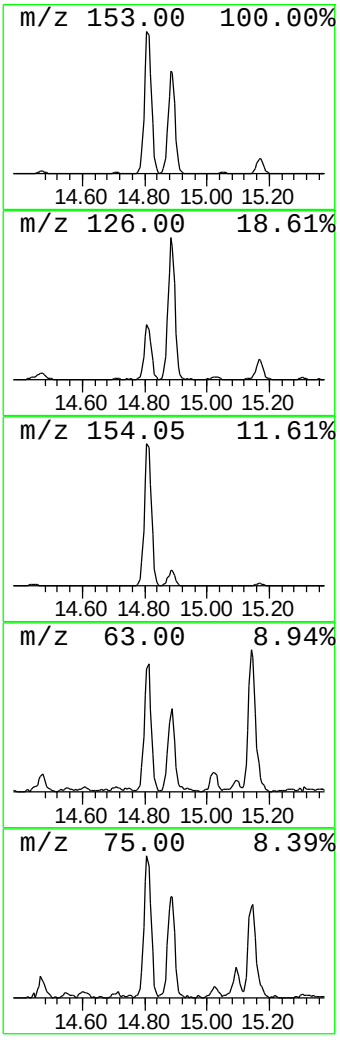

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Sample : M1408-10
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Instrument : BNA_G
ClientSampleId : DBGL7

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Quant Title : SVOA CALIBRATION

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

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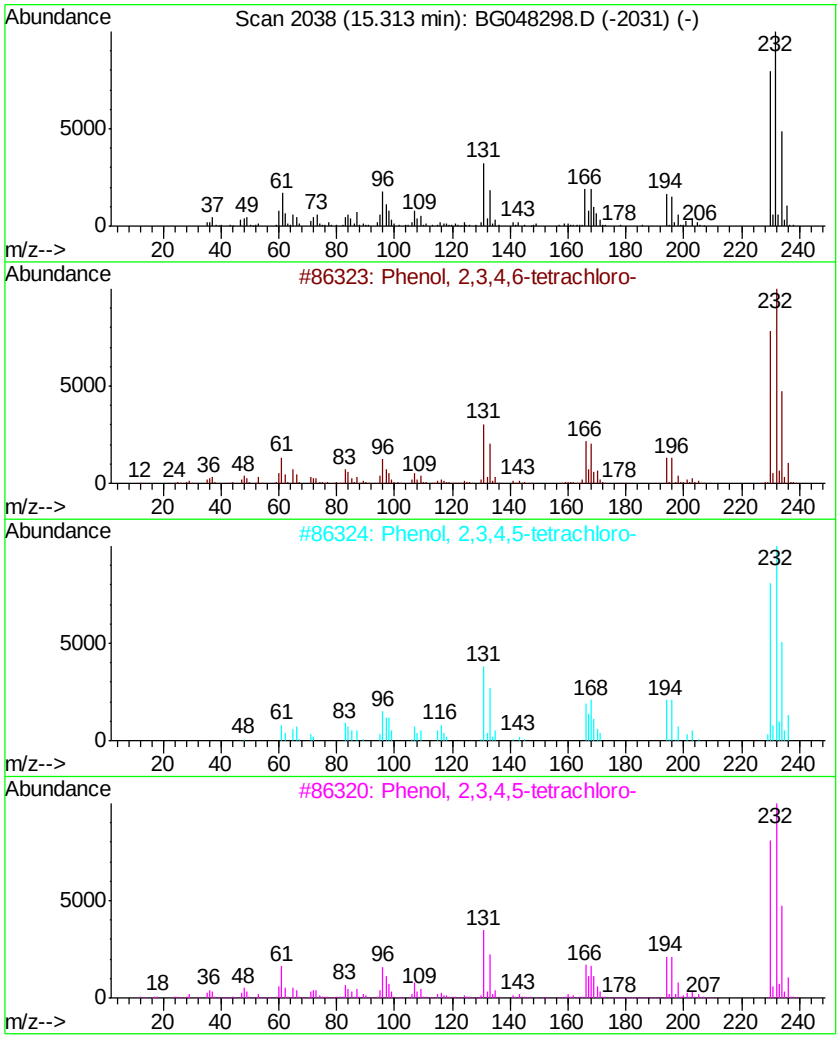
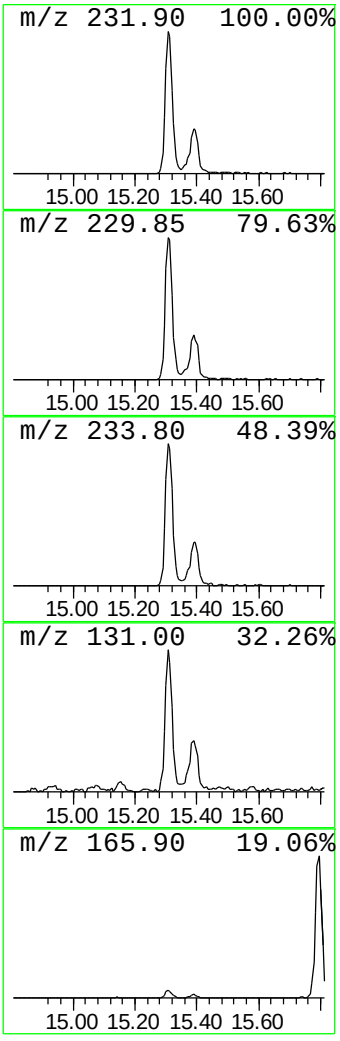
Peak Number 30 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	21.64 ng/ul	537251	Acenaphthene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
3	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	97





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Sample : M1408-10
Misc :
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Instrument : BNA_G
ClientSampleId : DBGL7

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Quant Title : SVOA CALIBRATION

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

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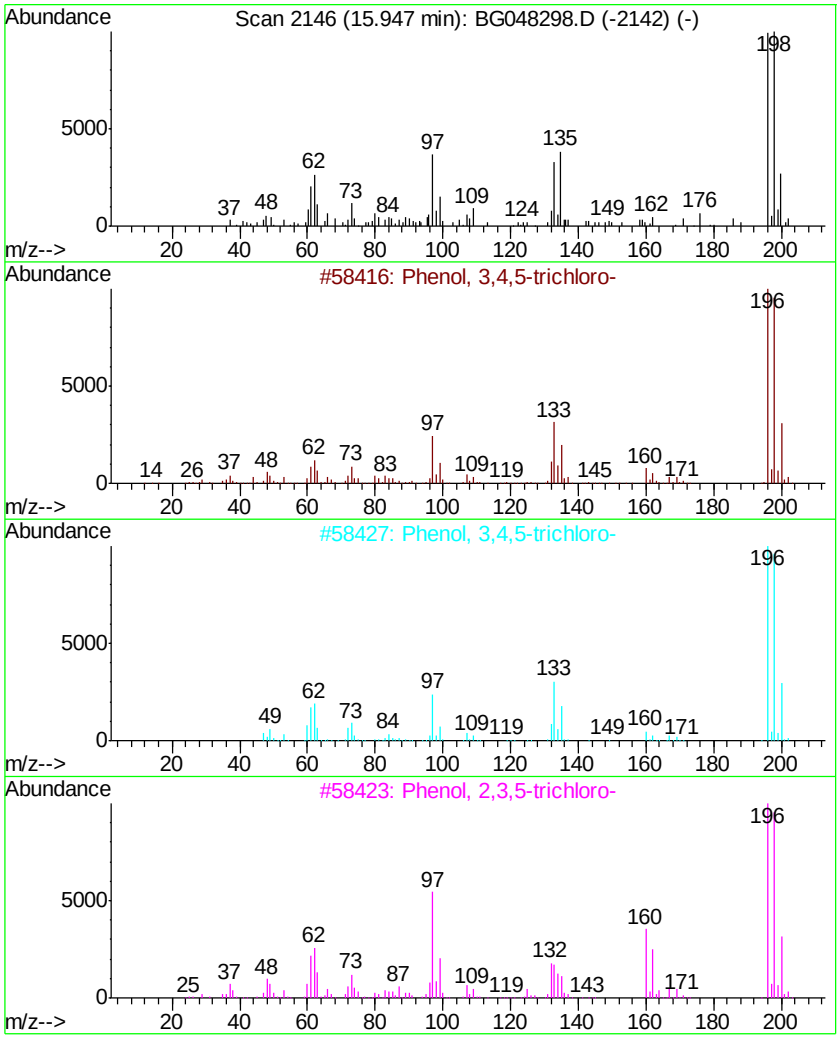
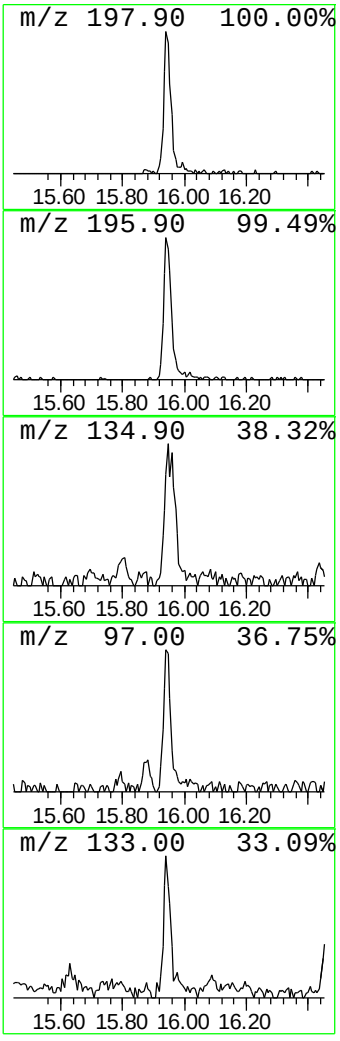
Peak Number 31 Phenol, 3,4,5-trichloro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	8.32 ng/ul	206595	Acenaphthene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trichloro-	196	C6H3Cl3O	000609-19-8	89
2	Phenol, 3,4,5-trichloro-	196	C6H3Cl3O	000609-19-8	86
3	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	81
4	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	74
5	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	72





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Misc :
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Instrument : BNA_G
ClientSampleId : DBGL7

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Quant Title : SVOA CALIBRATION

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

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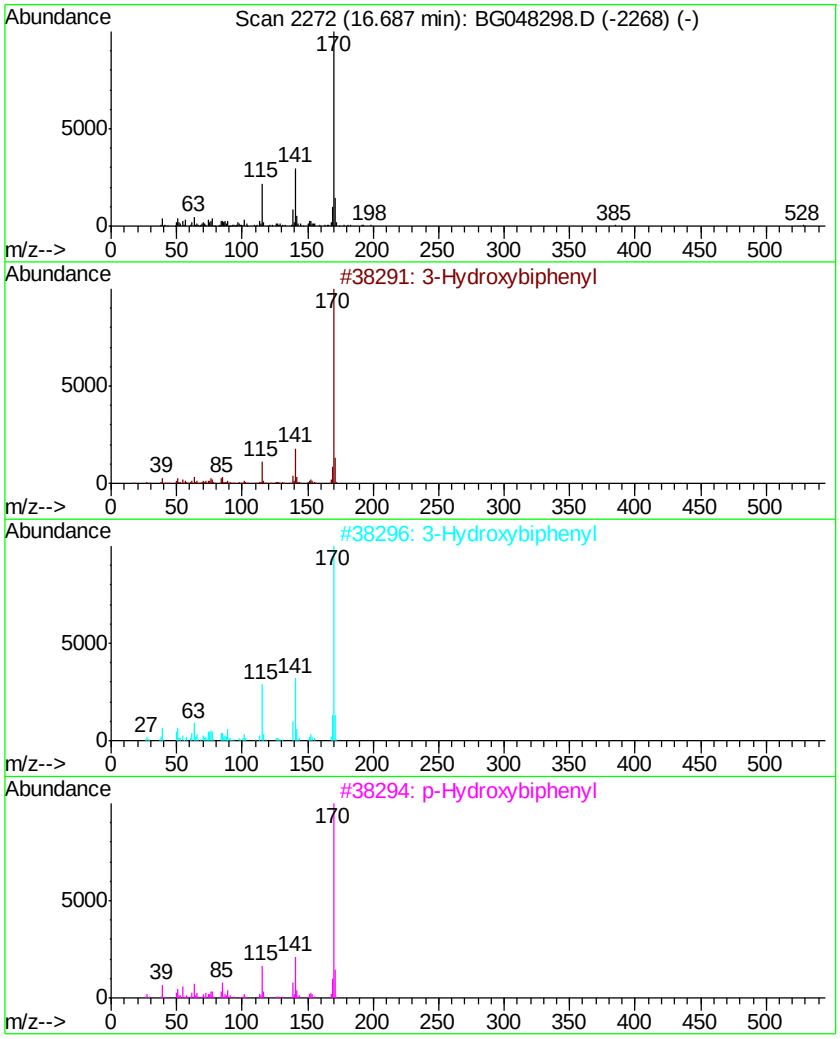
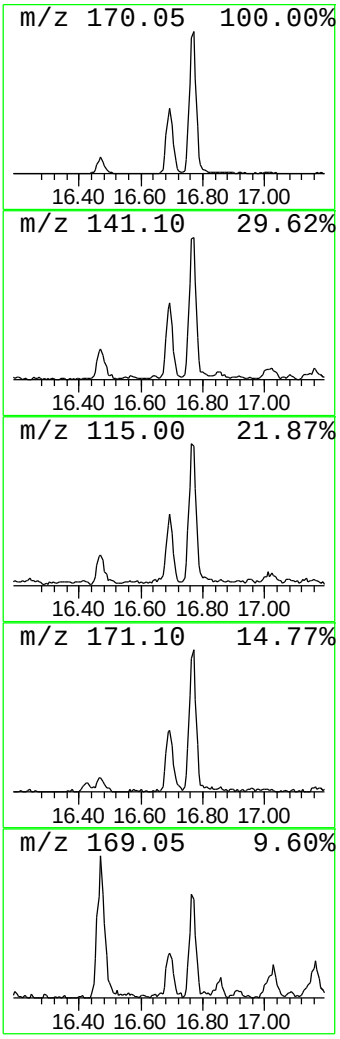
Peak Number 36 3-Hydroxybiphenyl Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	8.22 ng/ul	229002	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
2	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	95
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	90
5	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	83





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Quant Title : SVOA CALIBRATION

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

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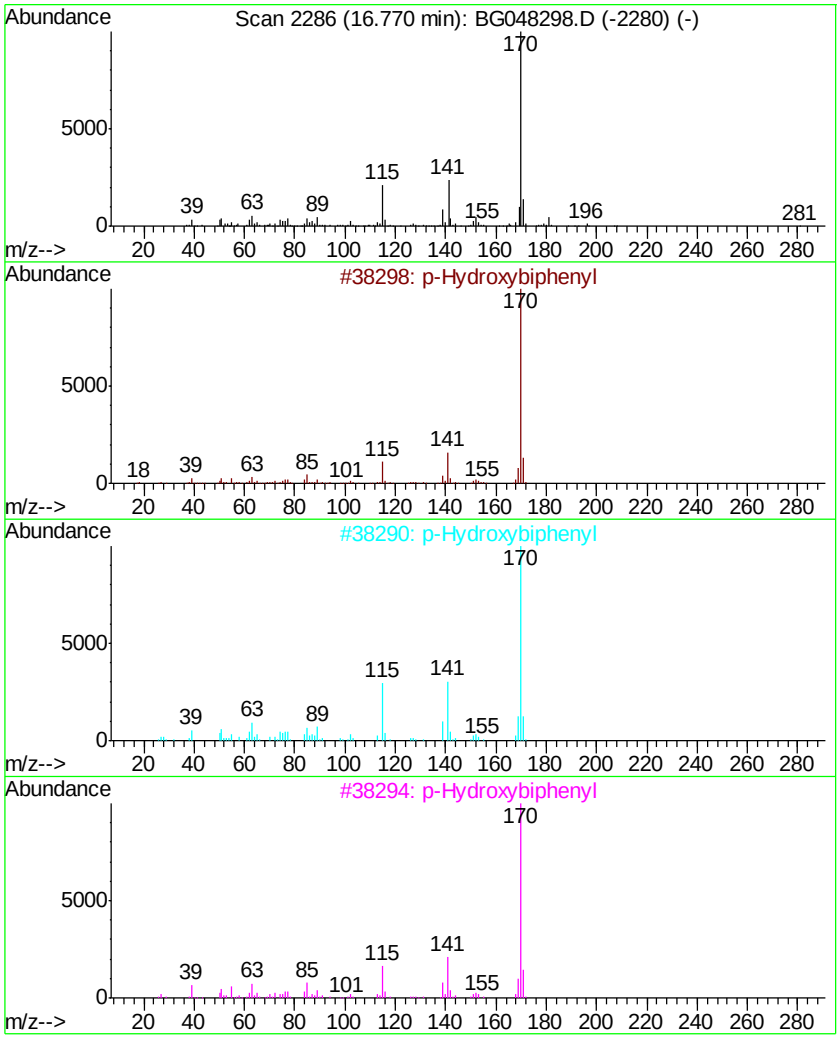
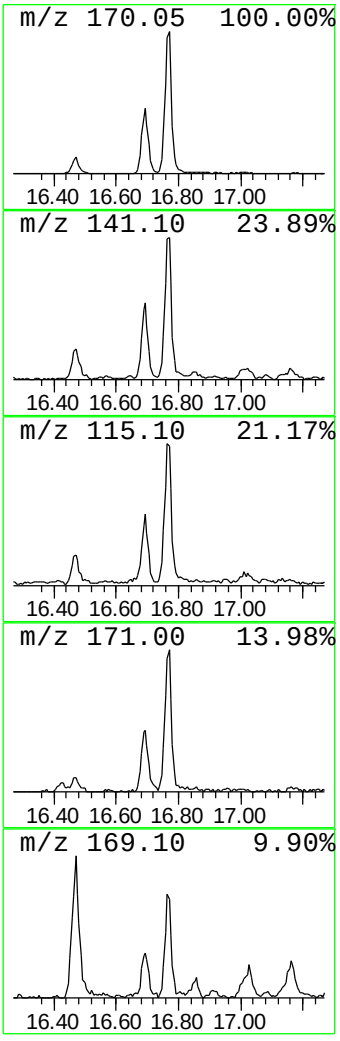
Peak Number 37 p-Hydroxybiphenyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	19.10 ng/ul	531987	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93
4	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	93
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93





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ClientSampleId : DBGL7

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Quant Title : SVOA CALIBRATION

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

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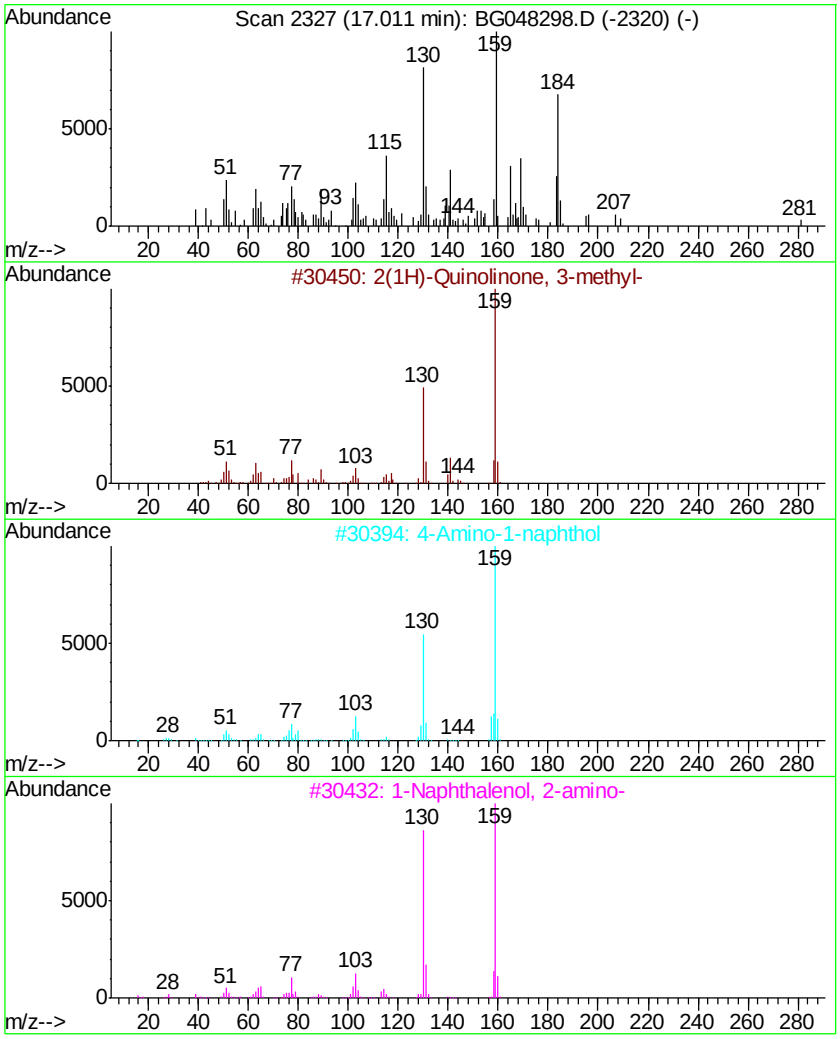
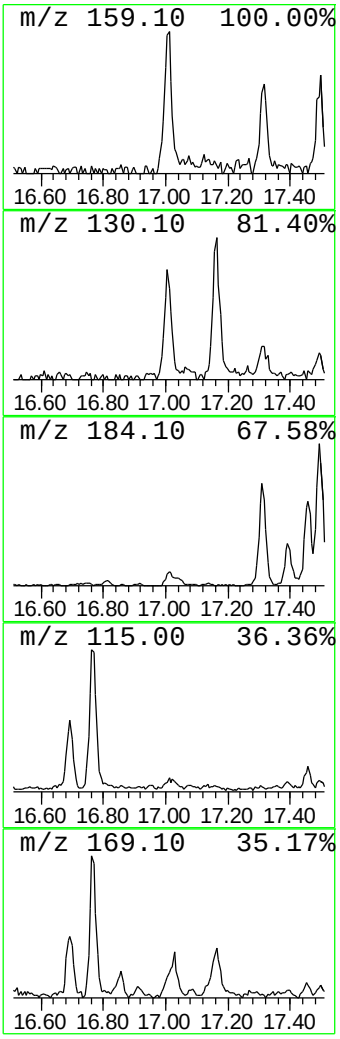
Peak Number 38 unknown-02 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	4.03 ng/ul	112341	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	49
2	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	46
3	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	45
4	Phenol, 2-(phenylmethyl)-	184	C13H12O	028994-41-4	45
5	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	43





Library Search Compound Report

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Operator : CG/JU
Sample : M1408-10
Misc :
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Instrument : BNA_G
ClientSampleId : DBGL7

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Quant Title : SVOA CALIBRATION

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

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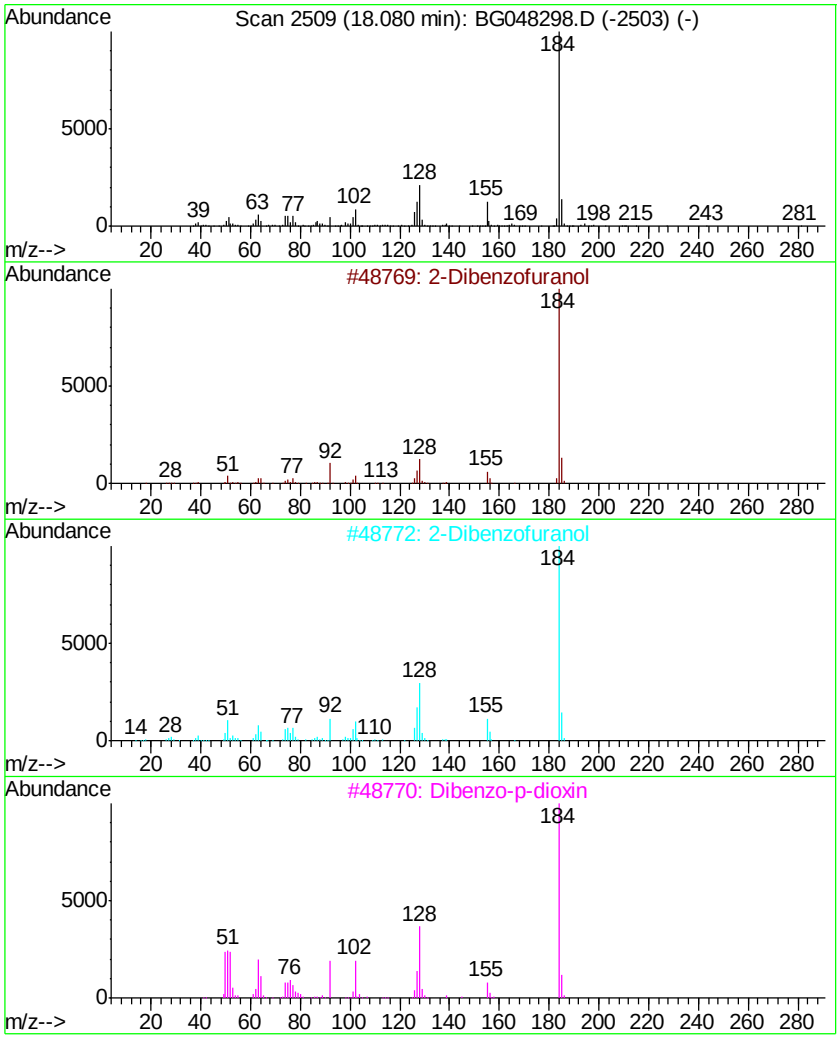
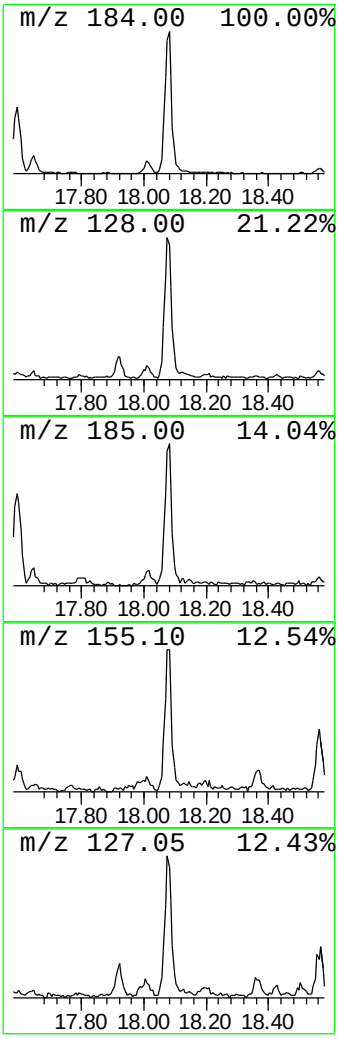
Peak Number 43 2-Dibenzofuranol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	19.55 ng/ul	544615	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048298.D
Acq On : 23 Feb 2021 17:39
Operator : CG/JU
Sample : M1408-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGL7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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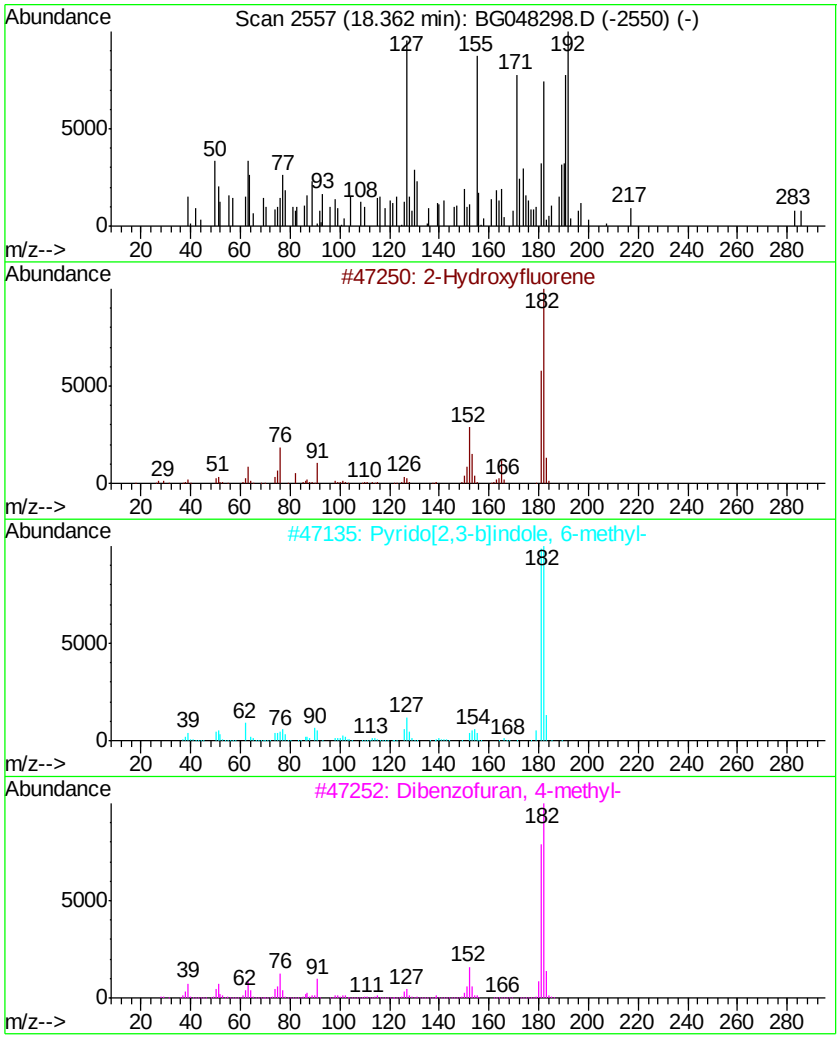
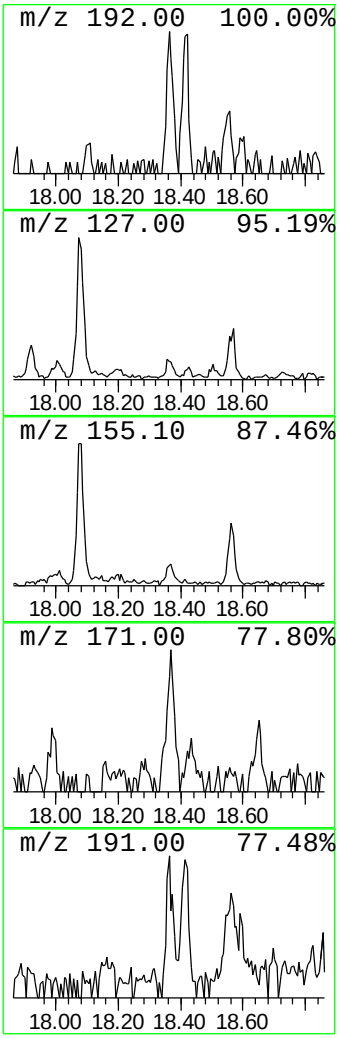
Peak Number 45 unknown-03 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	2.39 ng/ul	66527	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	38
2	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	38
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	18
4	Silane, triethyl-1-pentenyl-	184	C11H24Si	098213-23-1	15
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048298.D
Acq On : 23 Feb 2021 17:39
Operator : CG/JU
Sample : M1408-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGL7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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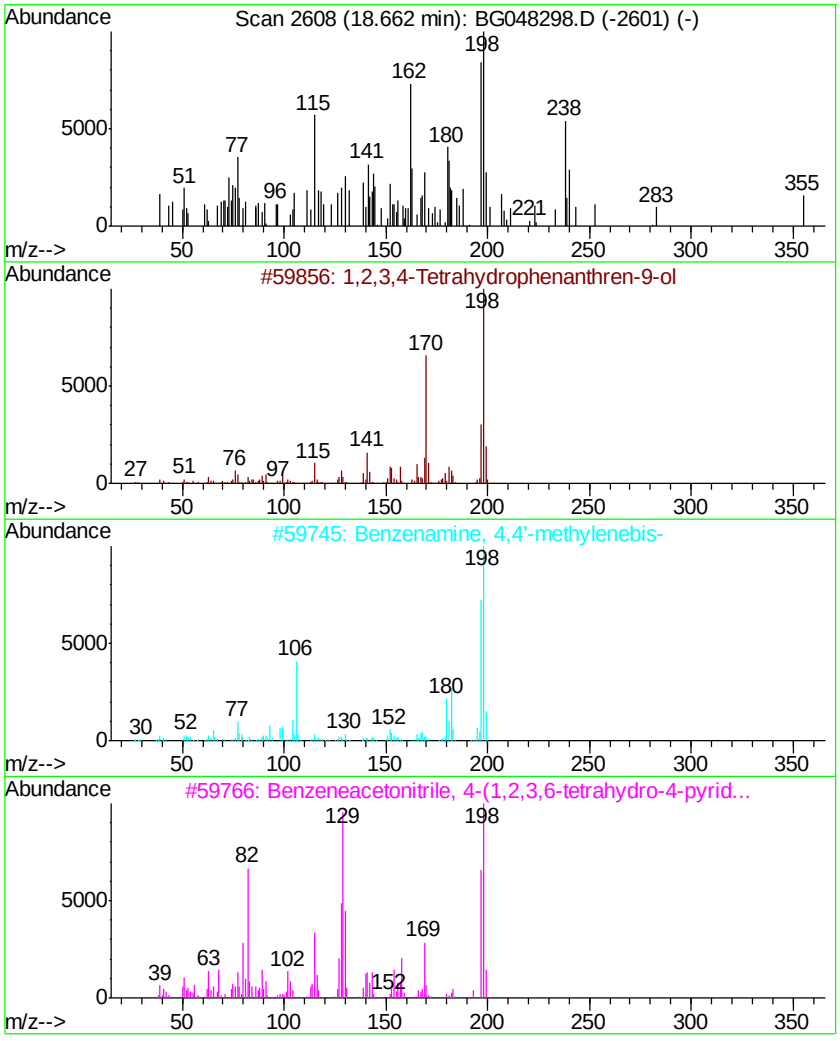
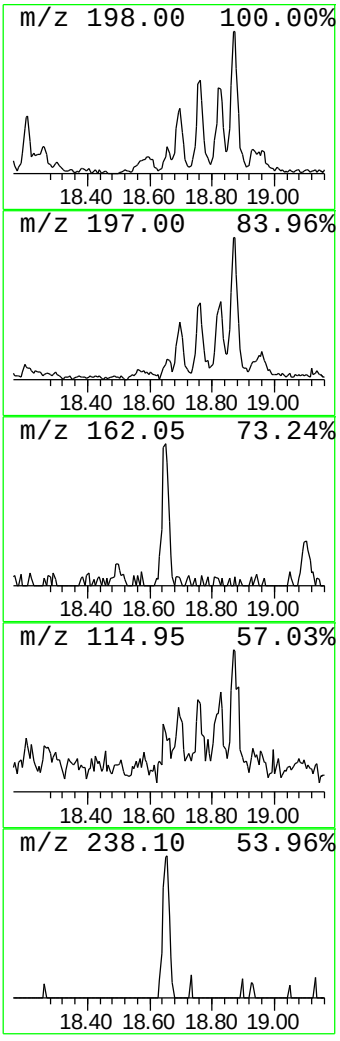
Peak Number 50 unknown-04 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	2.07 ng/ul	57719	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydrophenanthren-9-ol	198	C14H14O	019817-12-0	38
2	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	38
3	Benzeneacetonitrile, 4-(1,2,3,6-...	198	C13H14N2	1000115-51-2	30
4	Tacrine	198	C13H14N2	000321-64-2	27
5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048298.D
Acq On : 23 Feb 2021 17:39
Operator : CG/JU
Sample : M1408-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGL7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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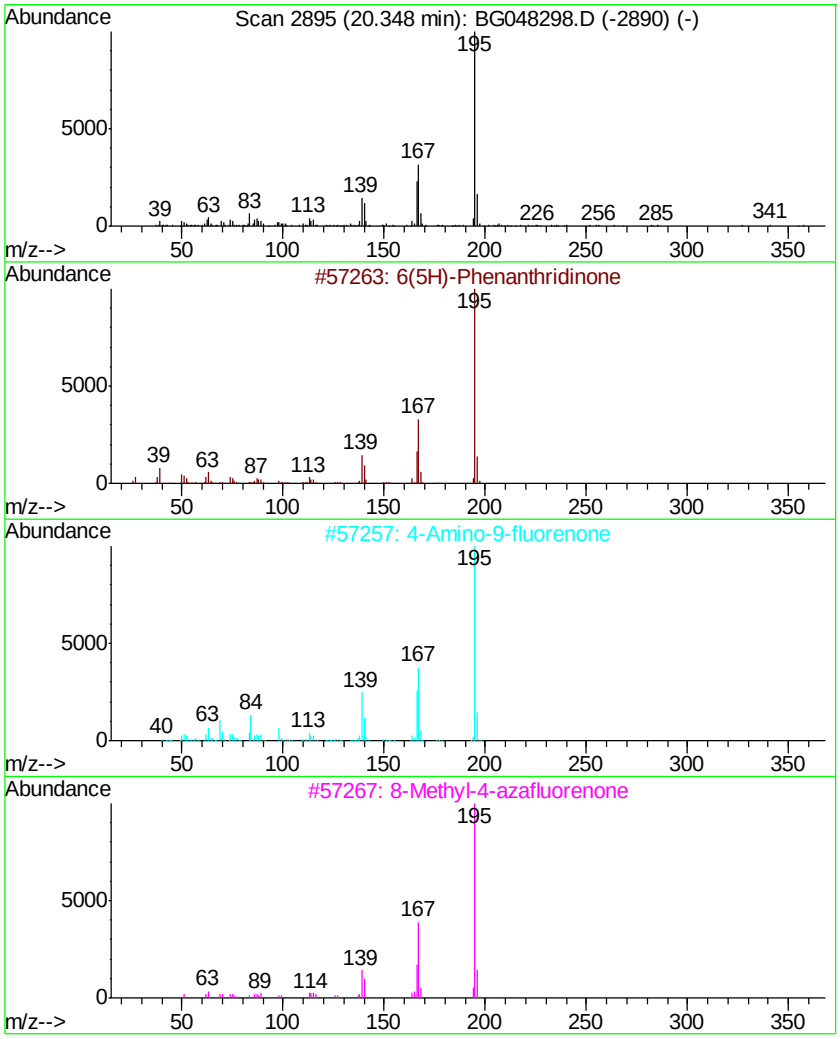
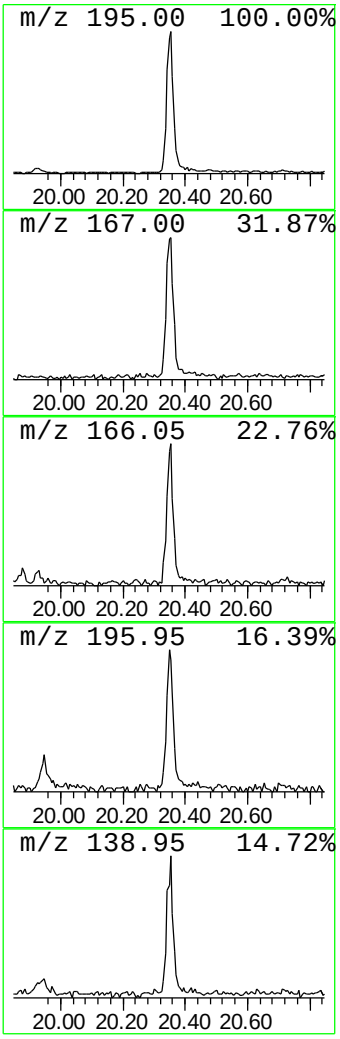
Peak Number 56 6(5H)-Phenanthridinone Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.35	6.43 ng/ul	217457	Chrysene-d12	21.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	95
2	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	94
3	8-Methyl-4-azafluorenone	195	C13H9NO	064292-03-1	93
4	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	91
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG022221\
Data File : BG048298.D
Acq On : 23 Feb 2021 17:39
Operator : CG/JU
Sample : M1408-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGL7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.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...	5.74	8.7	ng/ul	105651	1	8.12	242188	20.0
o-Xylene	6.11	9.2	ng/ul	111497	1	8.12	242188	20.0
Benzofuran	7.84	36.8	ng/ul	445510	1	8.12	242188	20.0
Indane	8.49	9.3	ng/ul	112003	1	8.12	242188	20.0
Benzene, 1,2-prop...	8.66	69.1	ng/ul	836548	1	8.12	242188	20.0
Benzonitrile, 3-m...	8.97	27.2	ng/ul	329604	1	8.12	242188	20.0
Benzofuran, 7-met...	9.60	83.1	ng/ul	346985	2	10.94	83524	20.0
3-Phenyl-2-propyn...	9.66	15.4	ng/ul	64179	2	10.94	83524	20.0
Benzene, 2-etheny...	10.32	17.2	ng/ul	71675	2	10.94	83524	20.0
2-Azido-5-(4-meth...	10.87	20.0	ng/ul	83524	2	10.94	83524	20.0
unknown-01	11.31	34.5	ng/ul	143966	2	10.94	83524	20.0
1H-Inden-1-ol, 2,...	11.55	14.0	ng/ul	58611	2	10.94	83524	20.0
Phenol, 2,4,6-tri...	11.98	12.7	ng/ul	53018	2	10.94	83524	20.0
3,4-Dimethylanisole	12.03	15.9	ng/ul	66506	2	10.94	83524	20.0
Benzene, 1-methox...	12.29	16.3	ng/ul	68002	2	10.94	83524	20.0
Benzo[b]thiophene...	12.47	31.4	ng/ul	130948	2	10.94	83524	20.0
3-Methylbenzothio...	12.70	21.2	ng/ul	88694	2	10.94	83524	20.0
Naphthalene, 1-me...	12.80	309.5	ng/ul	1292440	2	10.94	83524	20.0
Naphthalene, 2,7-...	13.92	15.5	ng/ul	384742	3	14.74	496423	20.0
Naphthalene, 1,3-...	14.06	7.9	ng/ul	196512	3	14.74	496423	20.0
2-Naphthalenecarb...	14.88	28.8	ng/ul	713723	3	14.74	496423	20.0
Phenol, 2,3,4,5-t...	15.31	21.6	ng/ul	537251	3	14.74	496423	20.0
Phenol, 3,4,5-tri...	15.95	8.3	ng/ul	206595	3	14.74	496423	20.0
3-Hydroxybiphenyl	16.69	8.2	ng/ul	229002	4	17.49	557195	20.0
p-Hydroxybiphenyl	16.77	19.1	ng/ul	531987	4	17.49	557195	20.0
unknown-02	17.01	4.0	ng/ul	112341	4	17.49	557195	20.0
2-Dibenzofuranol	18.08	19.6	ng/ul	544615	4	17.49	557195	20.0
unknown-03	18.36	2.4	ng/ul	66527	4	17.49	557195	20.0
unknown-04	18.66	2.1	ng/ul	57719	4	17.49	557195	20.0
6(5H)-Phenanthrid...	20.35	6.4	ng/ul	217457	5	21.78	676770	20.0