LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046389.D
Acq On : 20 Aug 2020 21:57
Operator : CG/JU
Sample : L3634-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF1

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-BG081320PAH.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	3.152	5	11	38	rVB	1580312	3100553	58.13%	3.369%
2	7.112	677	685	700	rBV	324793	603787	11.32%	0.656%
3	7.270	704	712	723	rBV	259542	445791	8.36%	0.484%
4	7.476	739	747	753	rBV	346994	595012	11.16%	0.647%
5	7.940	819	826	834	rBV	295212	494299	9.27%	0.537%
6	8.645	938	946	955	rBV	401288	688989	12.92%	0.749%
7	9.092	1014	1022	1034	rBV	309705	557870	10.46%	0.606%
8	9.815	1137	1145	1155	rBV	257479	470666	8.82%	0.511%
9	10.361	1230	1238	1247	rBV	425199	771887	14.47%	0.839%
10	10.737	1294	1302	1307	rBV	400117	713232	13.37%	0.775%
11	10.784	1307	1310	1317	rVB	76873	122402	2.29%	0.133%
12	10.866	1317	1324	1335	rBV	269083	511581	9.59%	0.556%
13	13.851	1826	1832	1836	rBV2	191544	305501	5.73%	0.332%
14	13.892	1836	1839	1844	rVB3	119020	182266	3.42%	0.198%
15	13.974	1844	1853	1857	rBV	710602	1091227	20.46%	1.186%
16	14.015	1857	1860	1866	rVB	278442	399713	7.49%	0.434%
17	14.256	1894	1901	1916	rBV	851381	1507581	28.27%	1.638%
18	14.568	1944	1954	1960	rBV2	614620	1022859	19.18%	1.112%
19	14.632	1960	1965	1971	rVB	213658	333502	6.25%	0.362%
20	14.768	1982	1988	1995	rBV	256283	454904	8.53%	0.494%
21	14.967	2016	2022	2030	rVB	186624	308258	5.78%	0.335%
22	15.561	2115	2123	2128	rVV	1129376	1736130	32.55%	1.887%
23	15.614	2128	2132	2138	rVV	256768	396104	7.43%	0.430%
24	15.678	2138	2143	2150	rVV	283774	460165	8.63%	0.500%
25	15.778	2157	2160	2166	rVV4	57771	122554	2.30%	0.133%
26	15.854	2166	2173	2178	rVV3	358522	572611	10.74%	0.622%
27	15.907	2178	2182	2191	rVB	122001	192105	3.60%	0.209%
28	16.060	2203	2208	2215	rVB	150325	306654	5.75%	0.333%
29	16.160	2215	2225	2230	rBV5	66817	187429	3.51%	0.204%
30	16.289	2242	2247	2254	rVB4	75493	126177	2.37%	0.137%
31	16.589	2291	2298	2300	rBV2	60352	117813	2.21%	0.128%
32	16.624	2300	2304	2308	rVV2	110676	206652	3.87%	0.225%
33	16.847	2333	2342	2346	rBV3	125056	269805	5.06%	0.293%
34	16.889	2346	2349	2353	rVV2	115111	194665	3.65%	0.212%

LSC Area Percent Report

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Operator : CG/JU
Sample : L3634-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF1

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 >
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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Title : SVOA CALIBRATION

35	16.965	2357	2362	2370	rVB	198433	332691	6.24%	0.362%
36	17.047	2370	2376	2385	rBV4	115878	330450	6.20%	0.359%
37	17.129	2386	2390	2400	rVV	156783	270674	5.07%	0.294%
38	17.312	2415	2421	2424	rBV	768128	1204965	22.59%	1.309%
39	17.359	2424	2429	2433	rVV	2552096	3953925	74.13%	4.297%
40	17.411	2433	2438	2441	rVV	1239922	1881799	35.28%	2.045%
41	17.447	2441	2444	2449	rVV	562938	781762	14.66%	0.850%
42	17.500	2449	2453	2459	rVB2	139229	214611	4.02%	0.233%
43	17.711	2479	2489	2493	rBV2	312296	624206	11.70%	0.678%
44	17.893	2516	2520	2524	rVB2	84971	109800	2.06%	0.119%
45	18.187	2560	2570	2573	rBV	593626	977318	18.32%	1.062%
46	18.234	2574	2578	2586	rVB	769681	1288209	24.15%	1.400%
47	18.316	2586	2592	2597	rBV	275561	405470	7.60%	0.441%
48	18.381	2597	2603	2607	rBV2	612166	1193950	22.39%	1.297%
49	18.416	2607	2609	2615	rVB	362851	468447	8.78%	0.509%
50	18.686	2650	2655	2658	rBV	375989	536718	10.06%	0.583%
51	18.722	2658	2661	2666	rVB	390667	520664	9.76%	0.566%
52	18.933	2693	2697	2701	rBV2	145279	183331	3.44%	0.199%
53	18.980	2701	2705	2708	rBV	122736	134491	2.52%	0.146%
54	19.021	2708	2712	2716	rVB2	155946	216913	4.07%	0.236%
55	19.104	2720	2726	2730	rBV	350018	603007	11.31%	0.655%
56	19.168	2731	2737	2739	rBV2	147251	252170	4.73%	0.274%
57	19.239	2745	2749	2758	rVB	335414	607154	11.38%	0.660%
58	19.368	2765	2771	2777	rVB	3616773	5333607	100.00%	5.796%
59	19.427	2777	2781	2784	rBV	99427	139410	2.61%	0.151%
60	19.462	2784	2787	2792	rVB2	155020	210258	3.94%	0.228%
61	19.509	2792	2795	2799	rVB	141692	176285	3.31%	0.192%
62	19.562	2799	2804	2807	rBV3	163851	274074	5.14%	0.298%
63	19.609	2808	2812	2815	rVB	99787	127308	2.39%	0.138%
64	19.697	2821	2827	2830	rBV2	2218886	3772817	70.74%	4.100%
65	19.732	2830	2833	2840	rVV	3109055	4271207	80.08%	4.641%
66	19.797	2840	2844	2851	rVB2	298145	510398	9.57%	0.555%
67	19.903	2857	2862	2868	rBV	302983	455657	8.54%	0.495%
68	19.961	2868	2872	2877	rVB	312189	491260	9.21%	0.534%
69	20.050	2880	2887	2893	rBV3	402126	1116834	20.94%	1.214%
70	20.179	2905	2909	2911	rBV3	274917	410837	7.70%	0.446%
71	20.214	2912	2915	2920	rVB	643981	912778	17.11%	0.992%

LSC Area Percent Report

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Sample : L3634-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF1

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Title : SVOA CALIBRATION

72	20.320	2928	2933	2936	rBV	309424	441352	8.27%	0.480%
73	20.373	2936	2942	2946	rBV2	568862	1009544	18.93%	1.097%
74	20.455	2953	2956	2961	rBV	122066	178366	3.34%	0.194%
75	20.514	2962	2966	2970	rBV	319000	421138	7.90%	0.458%
76	20.572	2970	2976	2979	rVV2	951859	1403904	26.32%	1.526%
77	20.608	2979	2982	2989	rVB3	528449	699491	13.11%	0.760%
78	20.772	3006	3010	3012	rBV2	132121	198670	3.72%	0.216%
79	20.808	3013	3016	3019	rVV4	109708	168824	3.17%	0.183%
80	20.972	3039	3044	3050	rVB	579164	908070	17.03%	0.987%
81	21.148	3068	3074	3078	rBV2	357690	787113	14.76%	0.855%
82	21.189	3078	3081	3084	rVV	421852	632344	11.86%	0.687%
83	21.225	3084	3087	3094	rVV3	738025	1571721	29.47%	1.708%
84	21.295	3095	3099	3109	rVB2	538045	1129000	21.17%	1.227%
85	21.548	3136	3142	3148	rBV3	2313161	5016143	94.05%	5.451%
86	21.612	3148	3153	3165	rVB	1788481	3376455	63.31%	3.669%
87	21.765	3173	3179	3181	rBV3	277881	536478	10.06%	0.583%
88	21.953	3206	3211	3218	rBV3	295371	646104	12.11%	0.702%
89	22.276	3259	3266	3271	rVB	492066	977035	18.32%	1.062%
90	22.347	3273	3278	3288	rVB5	316783	927384	17.39%	1.008%
91	22.541	3307	3311	3314	rBV	180559	248660	4.66%	0.270%
92	23.704	3499	3509	3515	rBV3	1275902	4243276	79.56%	4.611%
93	23.863	3531	3536	3542	rVB2	242310	490072	9.19%	0.533%
94	23.939	3544	3549	3556	rVB	286146	597486	11.20%	0.649%
95	24.392	3619	3626	3632	rBV2	607795	1657479	31.08%	1.801%
96	24.468	3633	3639	3644	rVV	753272	1970392	36.94%	2.141%
97	24.538	3644	3651	3662	rVB	1125844	2997417	56.20%	3.257%
98	24.674	3667	3674	3681	rBV2	483473	1333811	25.01%	1.449%
99	25.813	3862	3868	3877	rVB4	174417	468643	8.79%	0.509%
100	28.205	4264	4275	4296	rVB3	422347	2121667	39.78%	2.306%

Sum of corrected areas: 92024238

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
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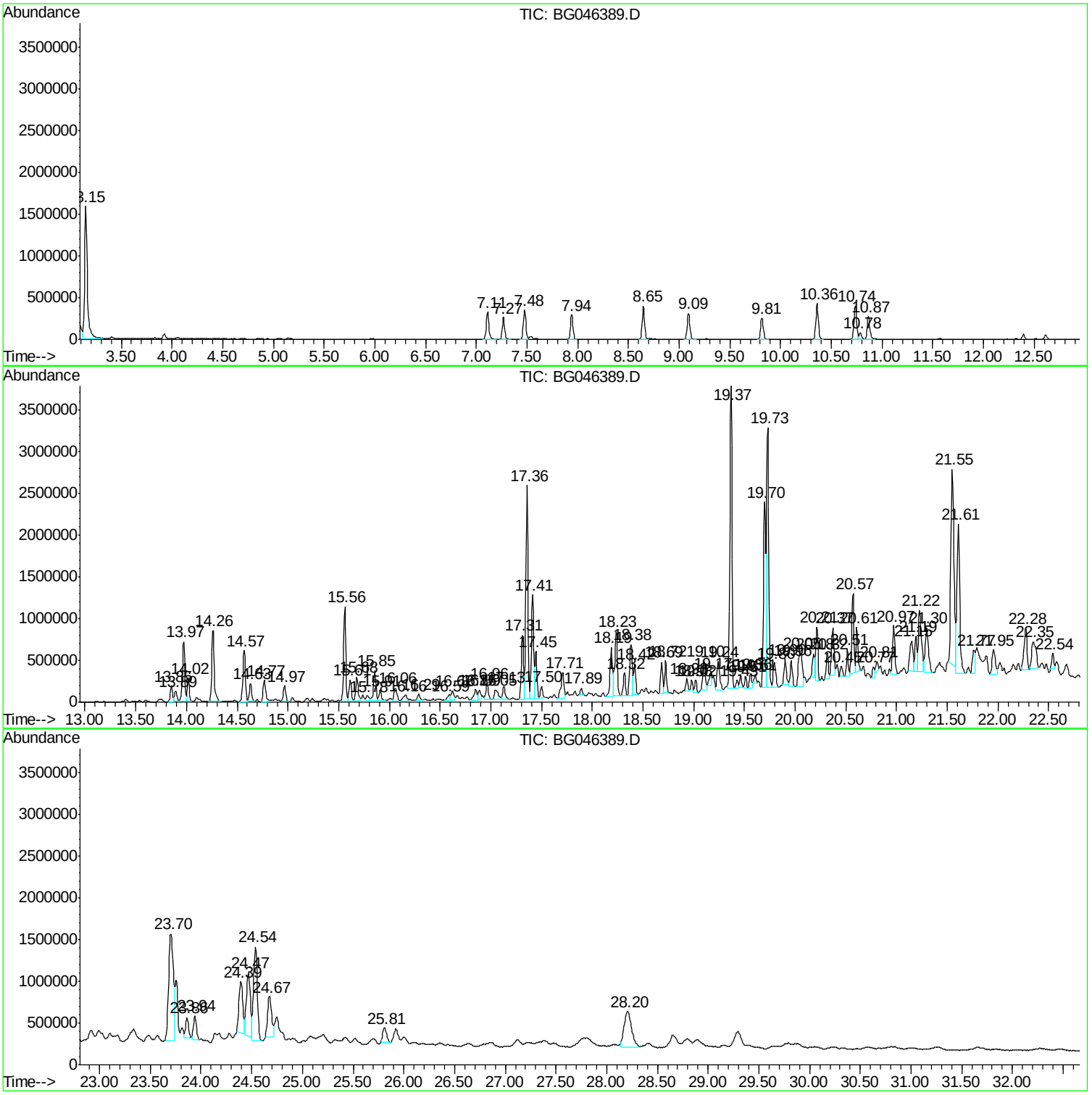
Acq On : 20 Aug 2020 21:57
Operator : CG/JU
Sample : L3634-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.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\BG081920\
Data File : BG046389.D
Acq On : 20 Aug 2020 21:57
Operator : CG/JU
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Misc :
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Quant Title : SVOA CALIBRATION

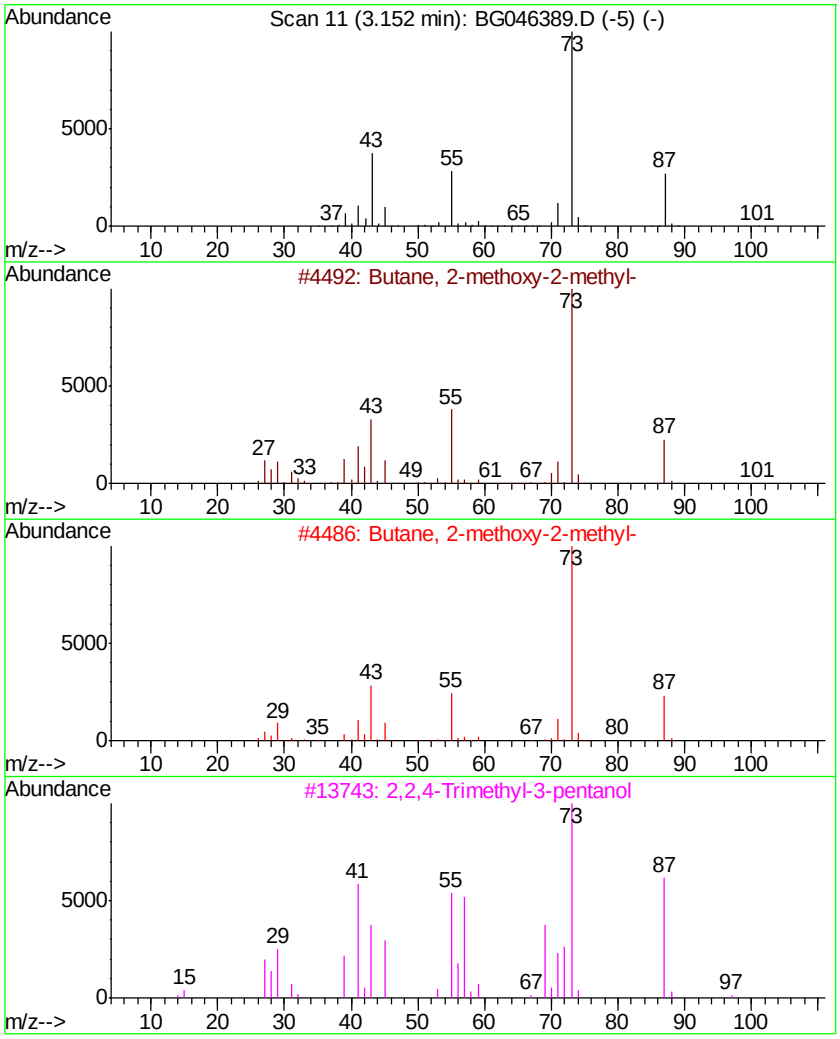
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

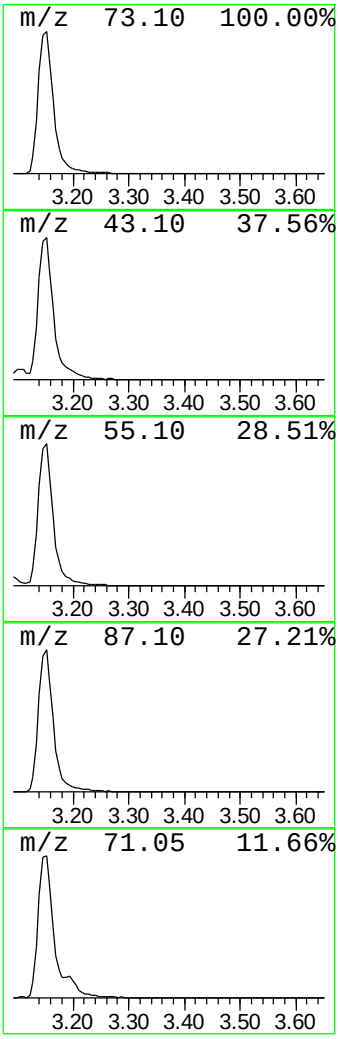
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	125.45 ng/ul	3100550	1,4-Dichlorobenzene-d4	7.94

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	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27





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Operator : CG/JU
Sample : L3634-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

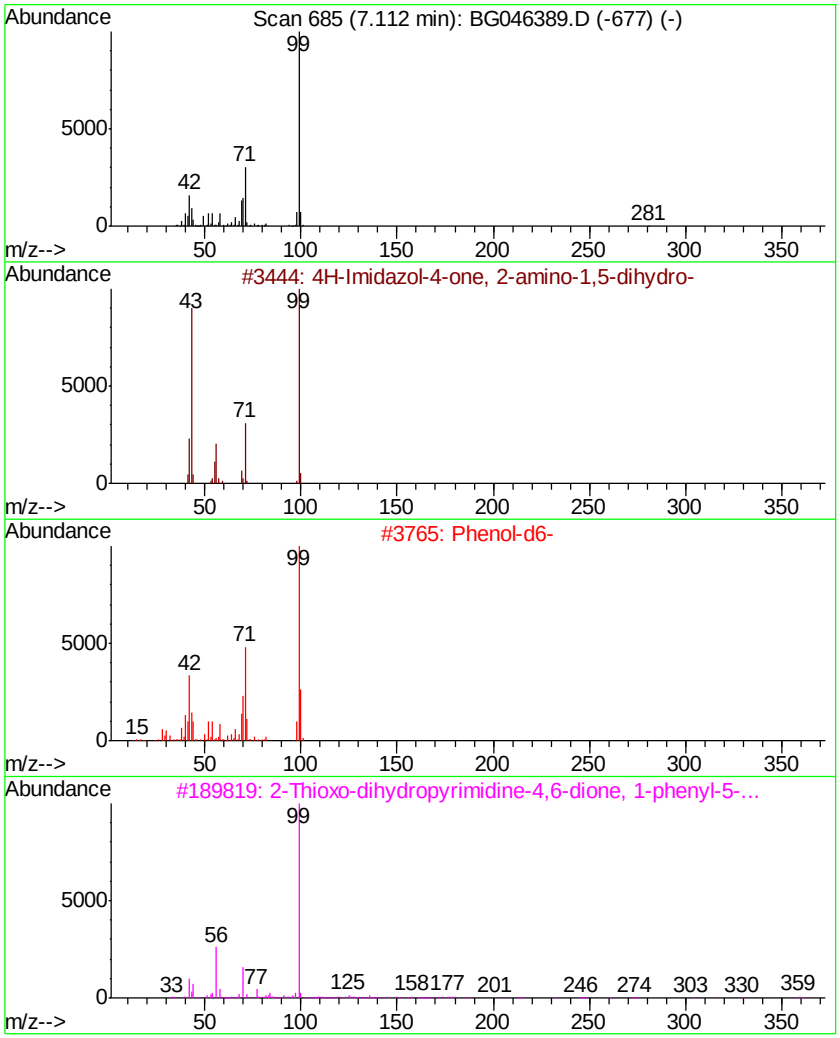
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

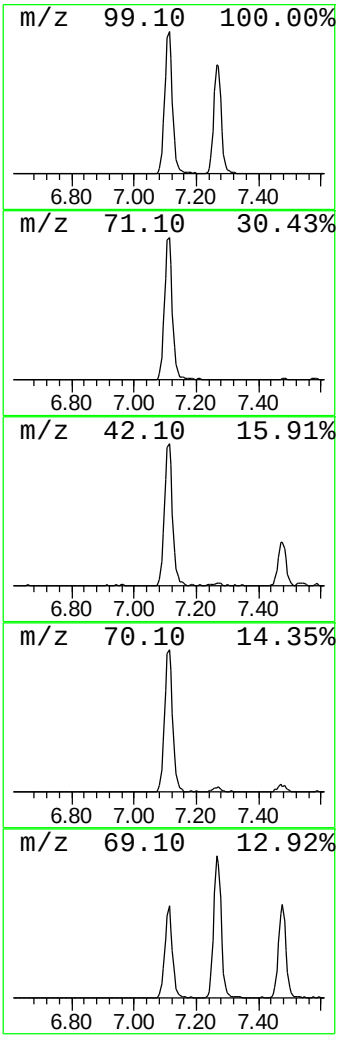
****

Peak Number 2 4H-Imidazol-4-one, 2-amino-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	24.43 ng/ul	603787	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	64
2	Phenol-d6-	100	C6D6O	013127-88-3	64
3	2-Thioxo-dihydropyrimidine-4,6-d...	359	C17H21N5O2S	1000304-28-6	50
4	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	50
5	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	45





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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

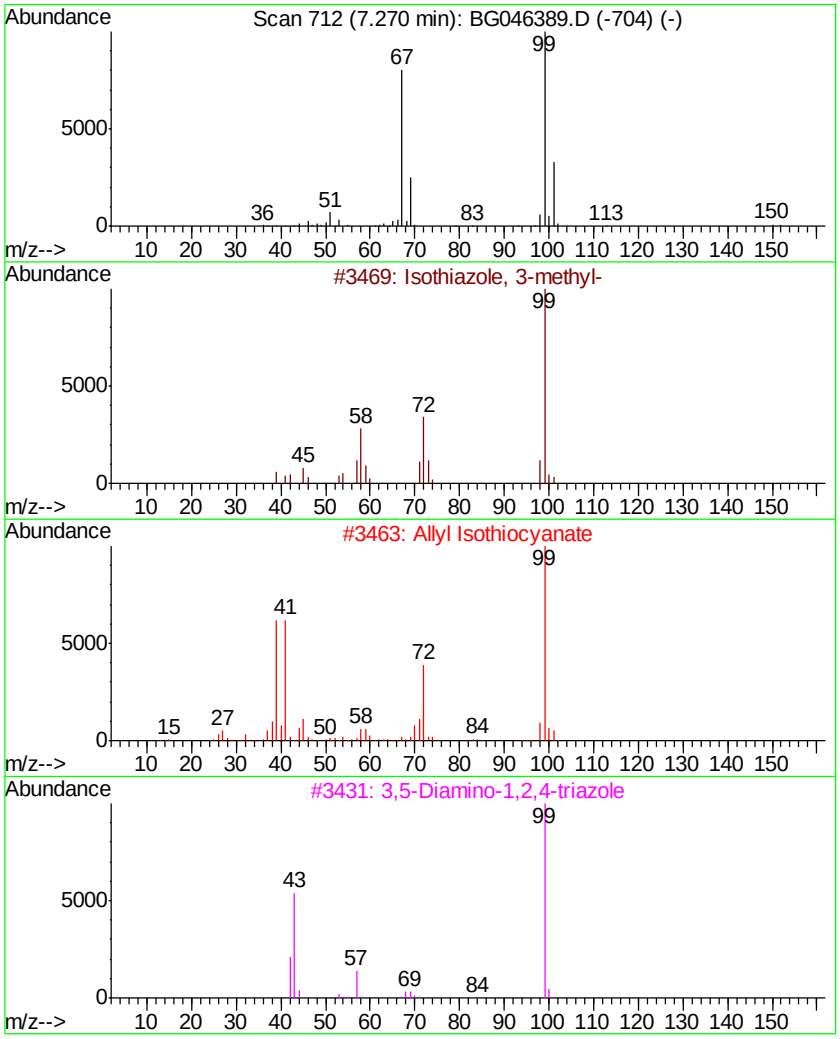
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

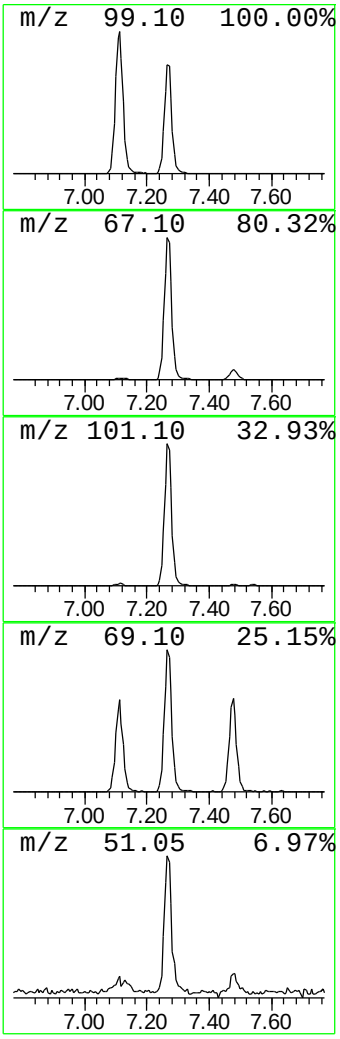
****

Peak Number 3 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	18.04 ng/ul	445791	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
2	Allyl Isothiocyanate	99	C4H5NS	000057-06-7	9
3	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	9
4	1,3,7-Octatriene	108	C8H12	001002-35-3	9
5	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	9





Library Search Compound Report

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Data File : BG046389.D
Acq On : 20 Aug 2020 21:57
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Sample : L3634-03
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Instrument : BNA_G
ClientSampleId : BFMF1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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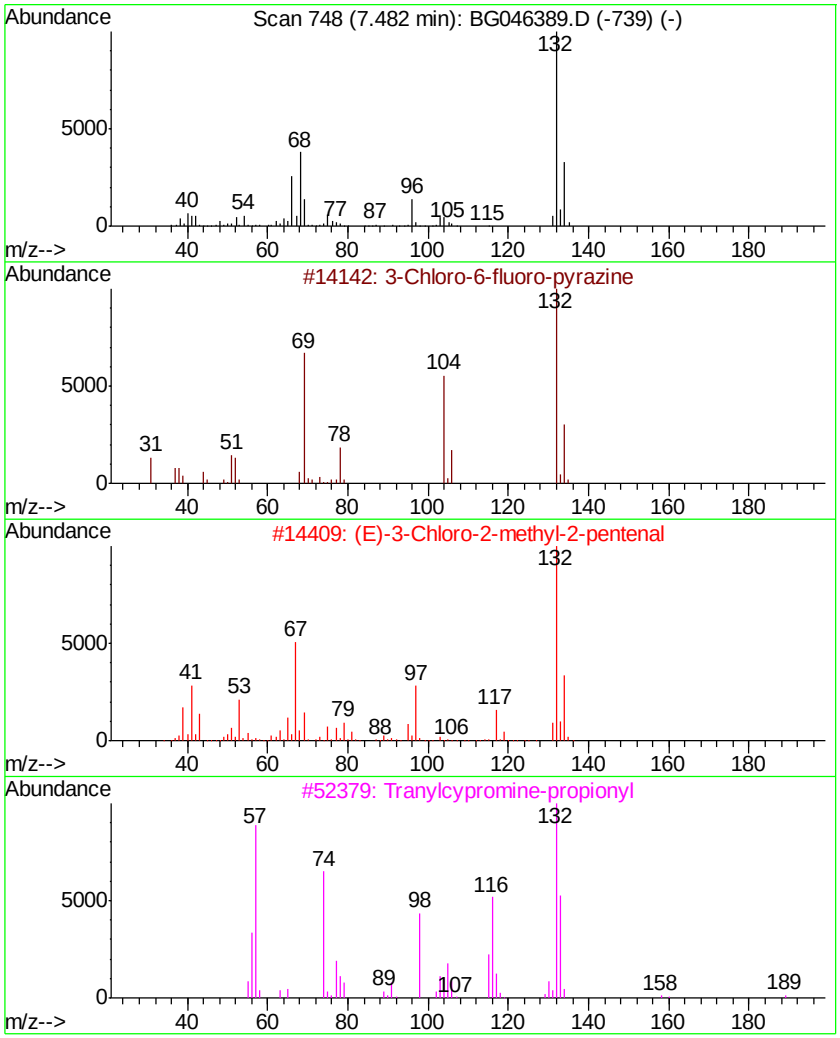
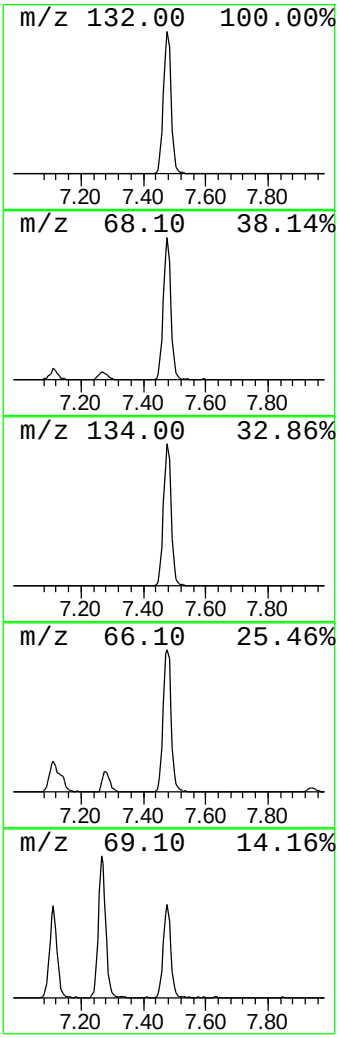
Peak Number 4 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	24.08 ng/ul	595012	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

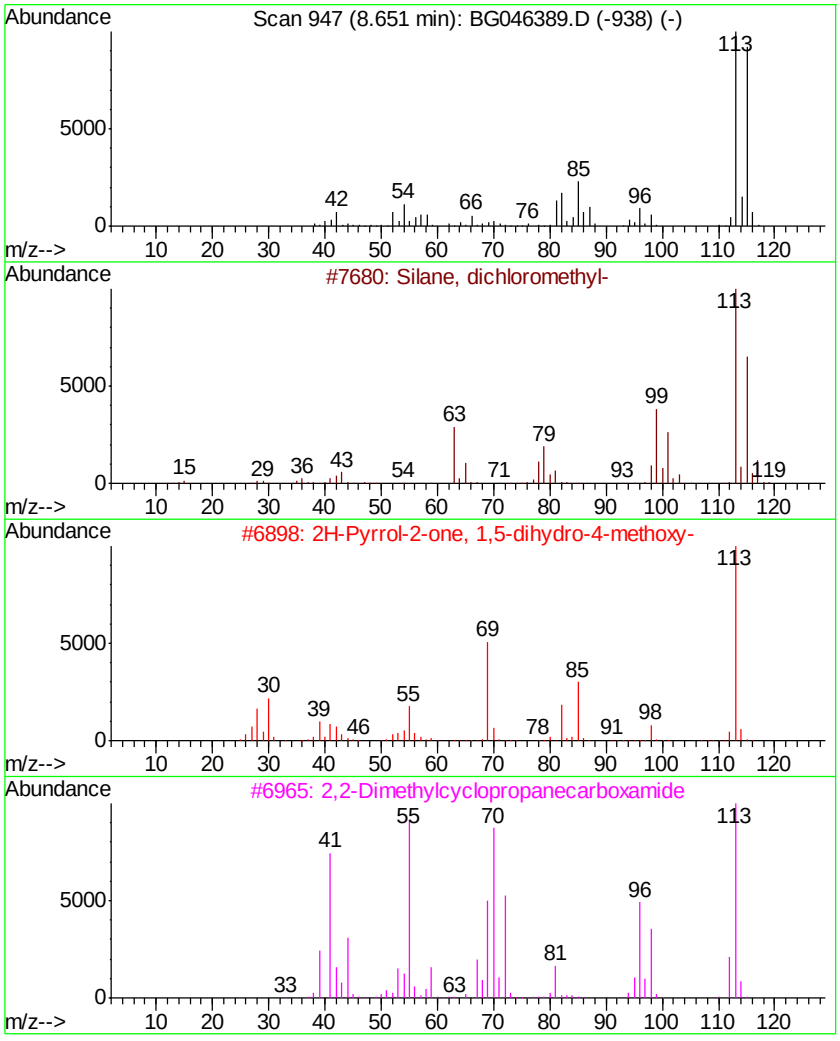
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

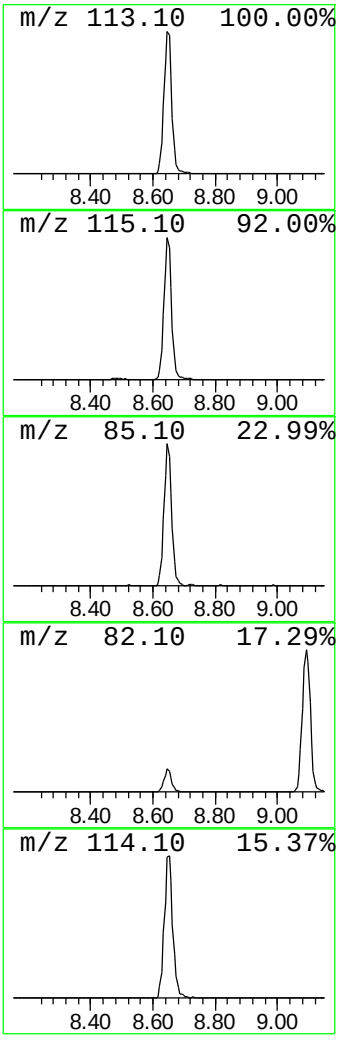
****

Peak Number 5 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	27.88 ng/ul	688989	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	38
2	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	38
3	2,2-Dimethylcyclopropanecarboxamide	113	C6H11NO	075885-58-4	27
4	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	25
5	Furazan-3-amine, 4-methoxy-	115	C3H5N3O2	078350-48-8	25





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Sample : L3634-03
Misc :
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Instrument : BNA_G
ClientSampleId : BFMF1

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Quant Title : SVOA CALIBRATION

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

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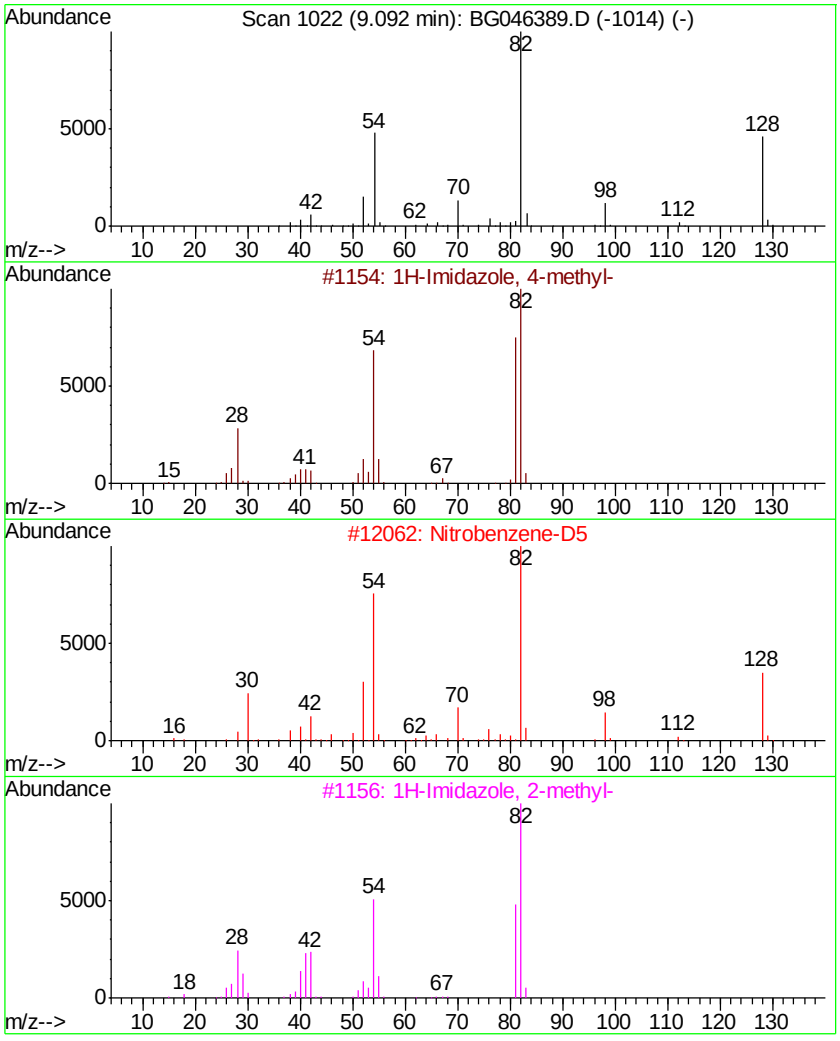
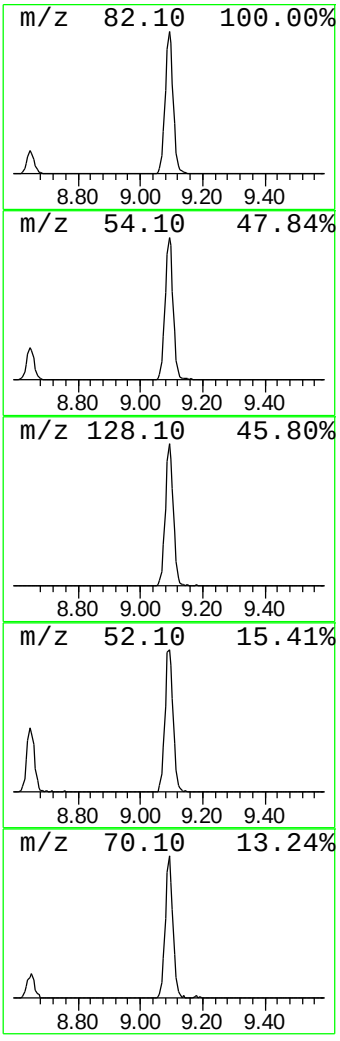
Peak Number 6 1H-Imidazole, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	22.57 ng/ul	557870	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	50
2	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	47
3	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	33
4	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	10
5	Hexanedinitrile, 2-methyl-	122	C7H10N2	016525-39-6	9





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Quant Title : SVOA CALIBRATION

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

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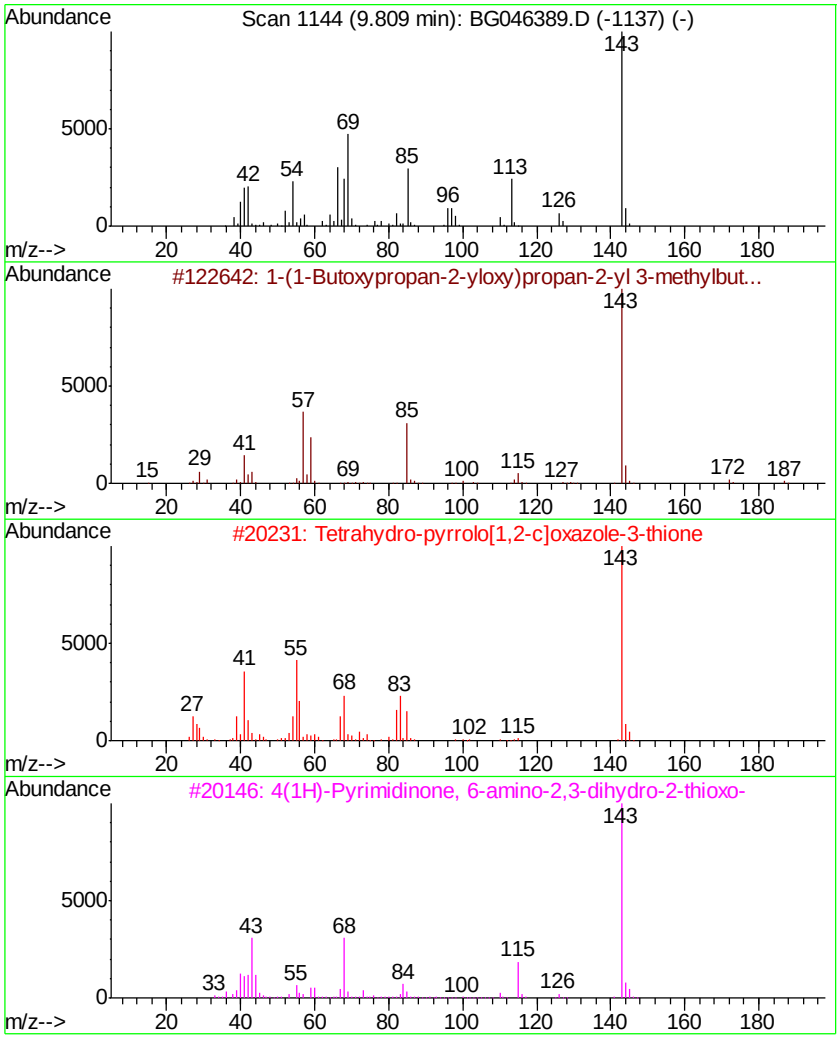
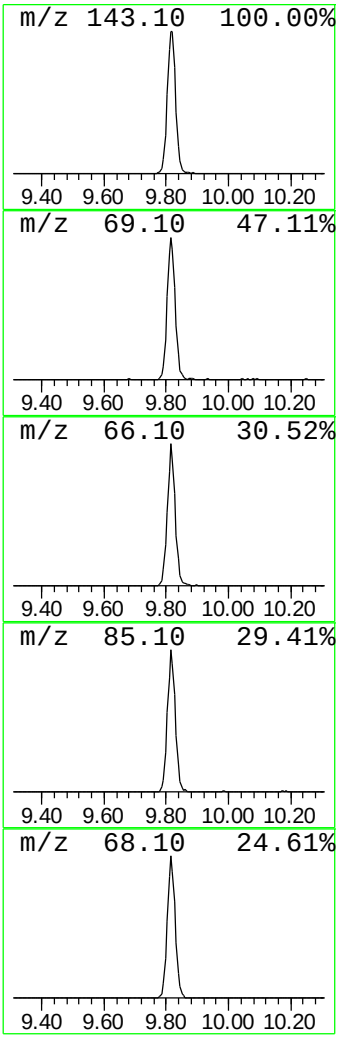
Peak Number 7 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	13.20 ng/ul	470666	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	22
2	Tetrahydro-pyrrolo[1,2-c]oxazole...	143	C6H9NOS	1000190-53-6	17
3	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	12
4	3-Aminophthalonitrile	143	C8H5N3	058632-96-5	10
5	6-Aza-2-thiothymine	143	C4H5N3OS	000615-76-9	10





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Quant Title : SVOA CALIBRATION

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

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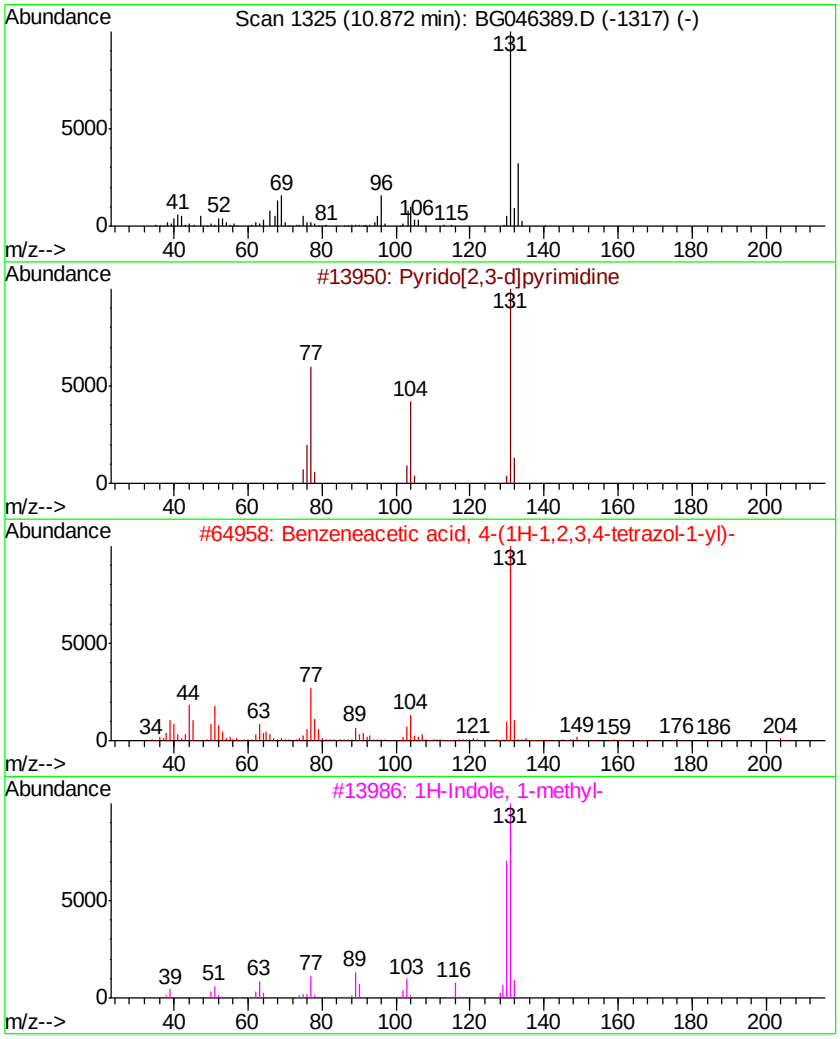
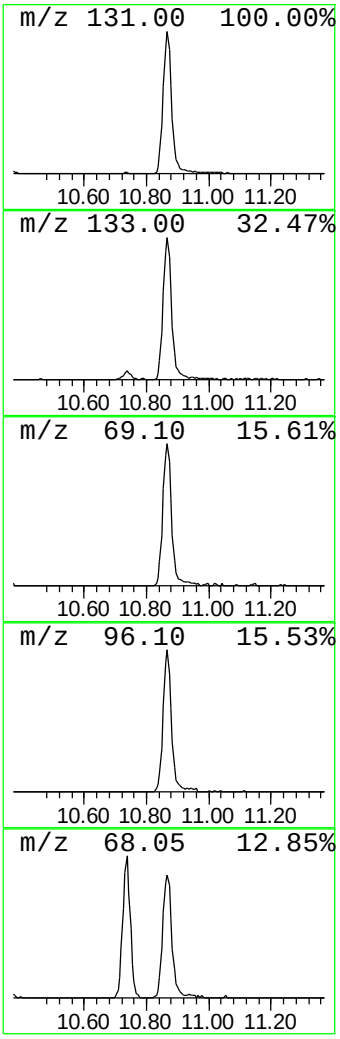
Peak Number 8 unknown-05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	14.35 ng/ul	511581	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-d]pyrimidine	131	C7H5N3	000254-61-5	40
2	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	33
3	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
4	1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4	25
5	4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9





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Quant Title : SVOA CALIBRATION

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

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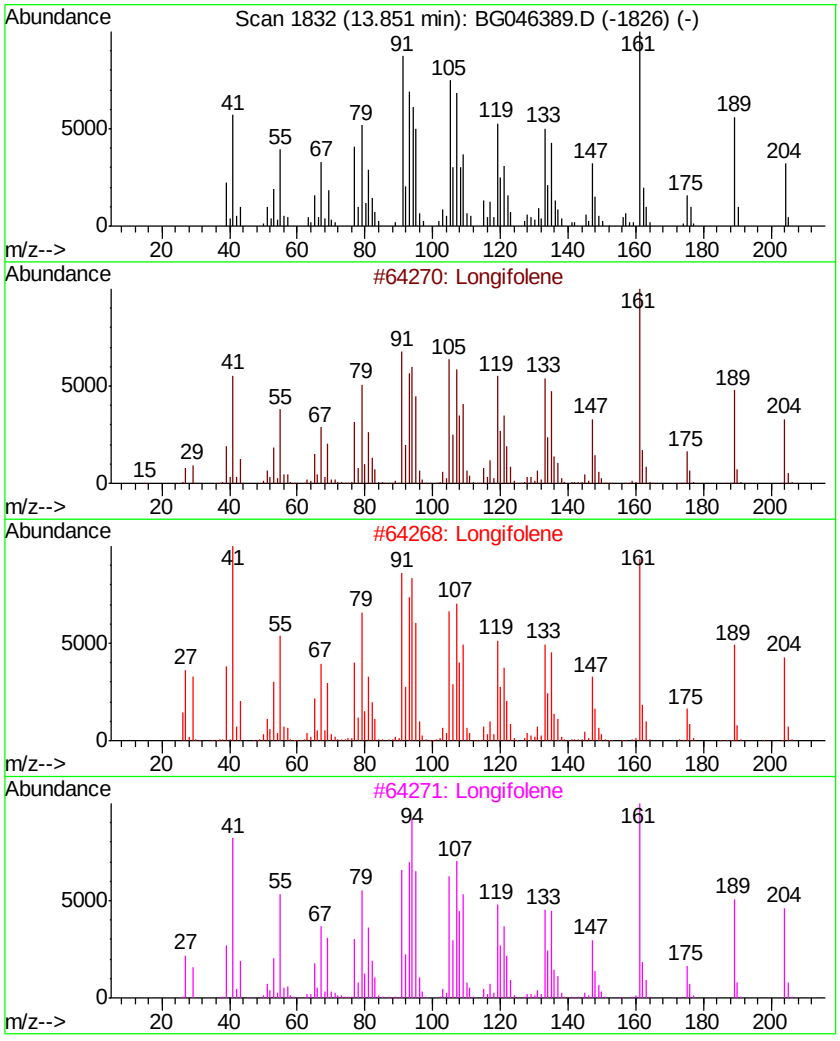
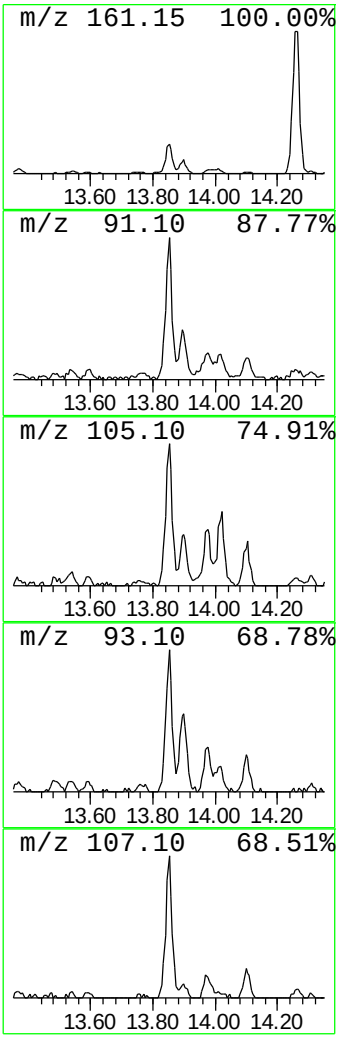
Peak Number 9 Longifolene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	5.97 ng/ul	305501	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Longifolene	204	C15H24	000475-20-7	99
3	Longifolene	204	C15H24	000475-20-7	98
4	Longifolene	204	C15H24	000475-20-7	97
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	96





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Quant Title : SVOA CALIBRATION

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

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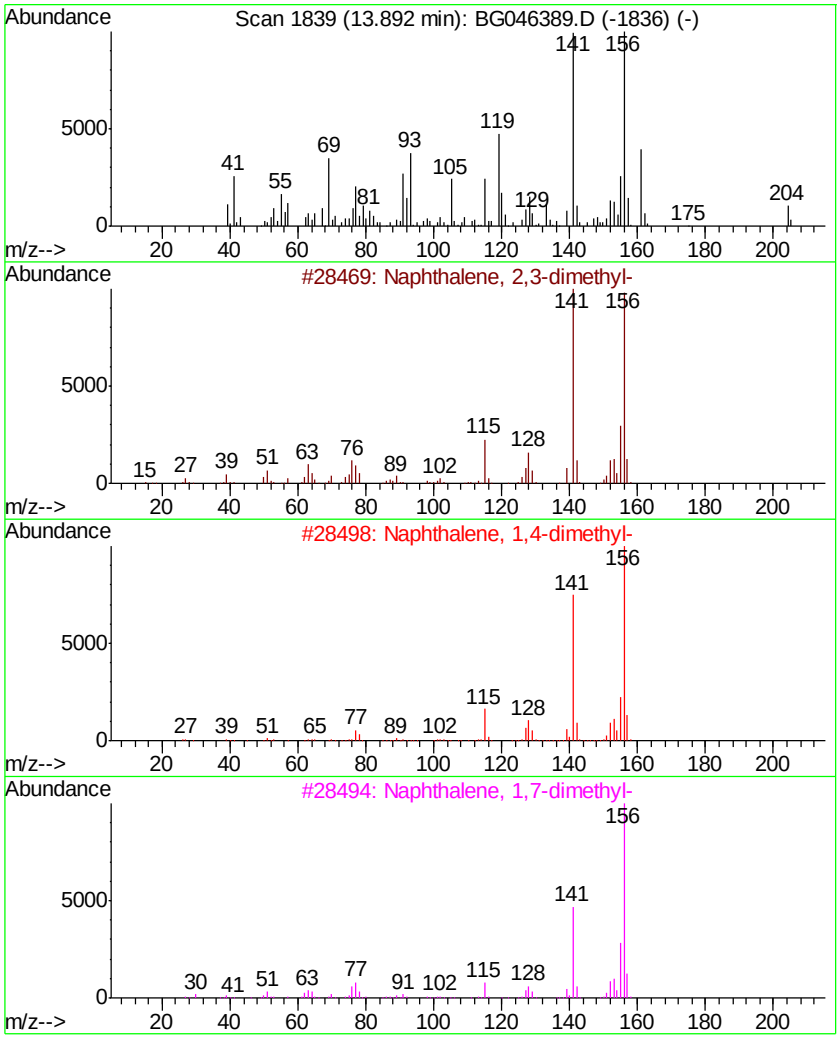
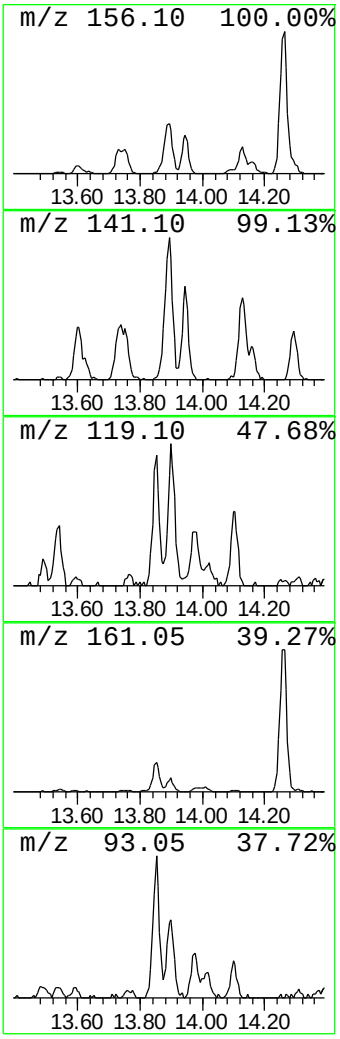
Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	3.56 ng/ul	182266	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





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Quant Title : SVOA CALIBRATION

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

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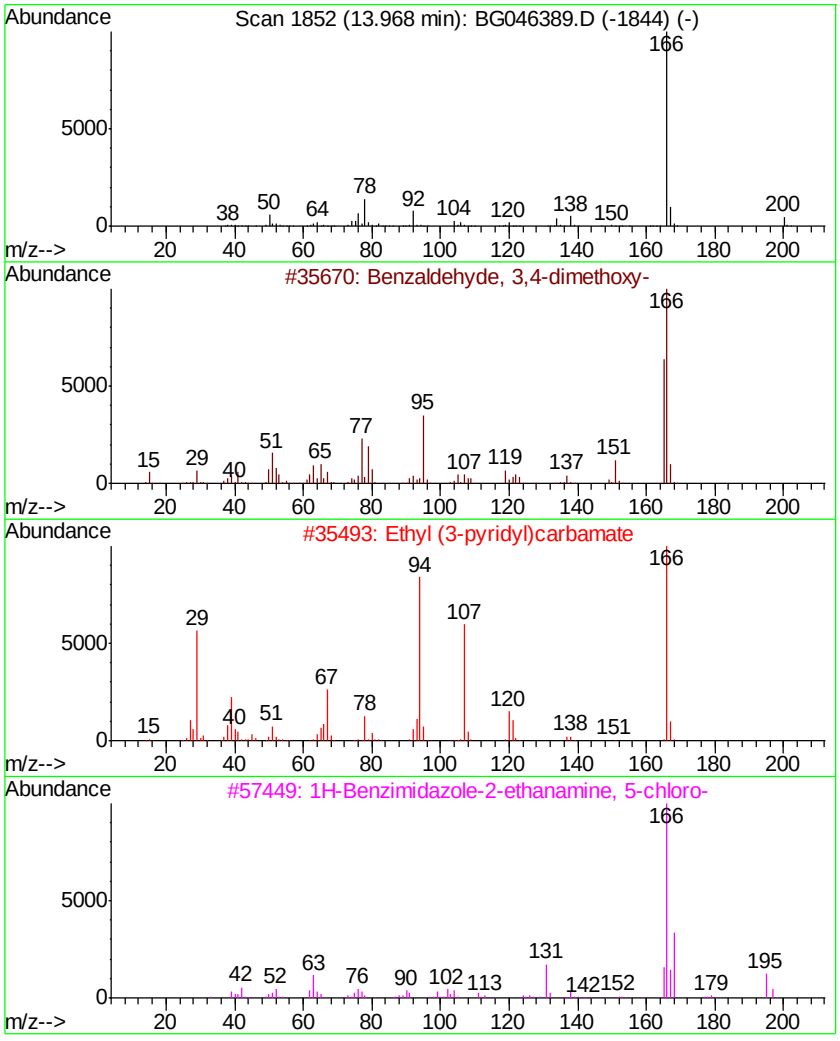
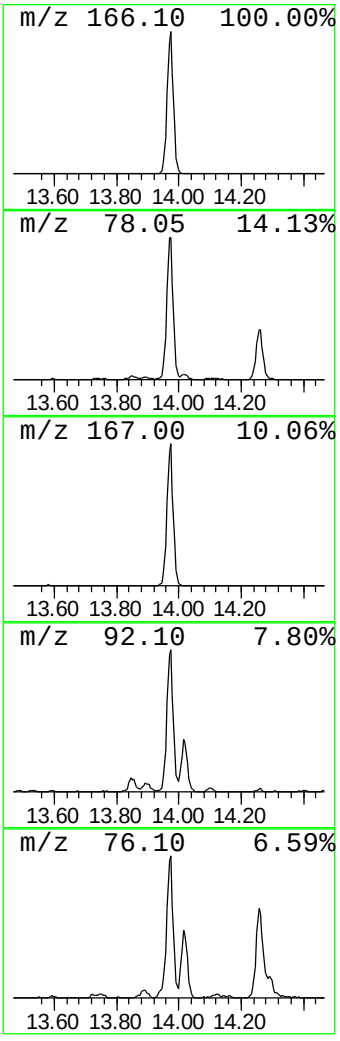
Peak Number 11 unknown-06 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	21.34 ng/ul	1091230	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	45
2	Ethyl (3-pyridyl)carbamate	166	C8H10N2O2	006276-11-5	42
3	1H-Benzimidazole-2-ethanamine, 5...	195	C9H10ClN3	135875-16-0	38
4	1H-Purine, 6-(methylthio)-	166	C6H6N4S	000050-66-8	38
5	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38





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ClientSampleId : BFMF1

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Quant Title : SVOA CALIBRATION

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

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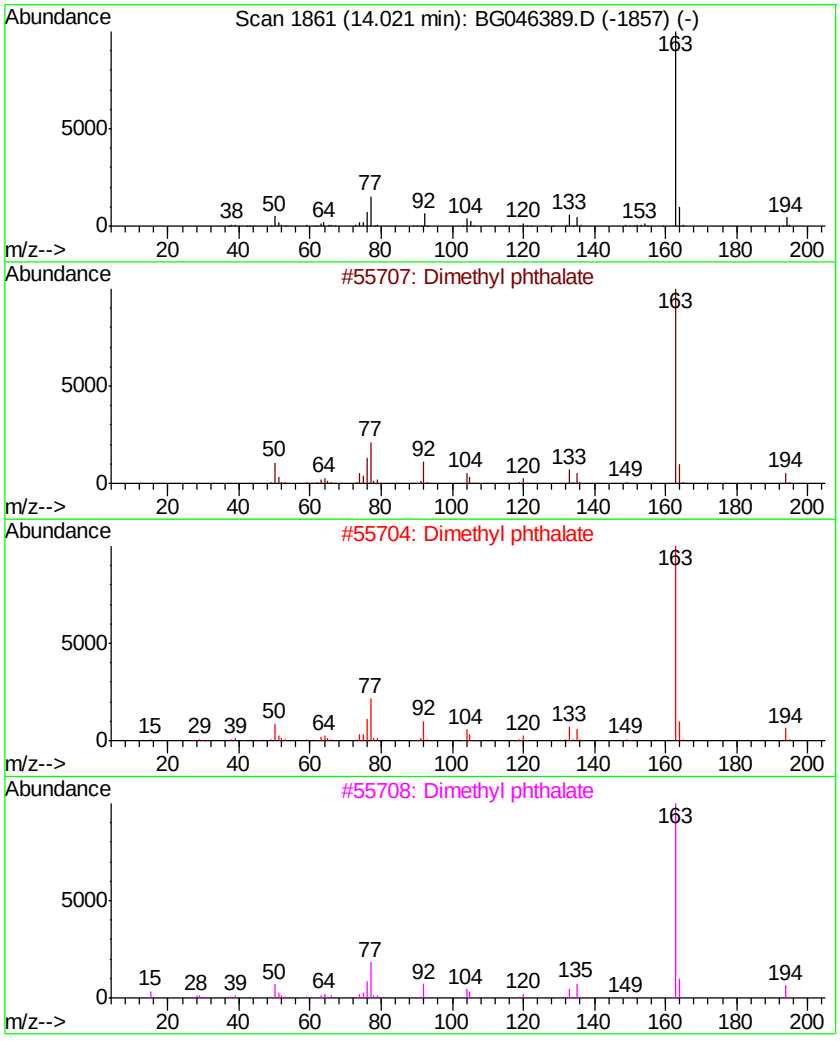
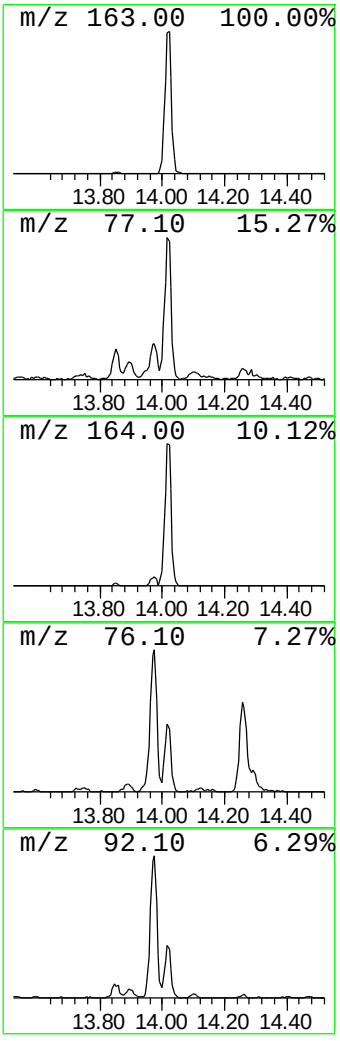
Peak Number 12 Dimethyl phthalate Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	7.82 ng/ul	399713	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	92
2	Dimethyl phthalate	194	C10H10O4	000131-11-3	92
3	Dimethyl phthalate	194	C10H10O4	000131-11-3	91
4	Dimethyl phthalate	194	C10H10O4	000131-11-3	91
5	Phthalic acid, 2-cyclohexylethyl...	290	C17H22O4	1000309-03-4	78





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Quant Title : SVOA CALIBRATION

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

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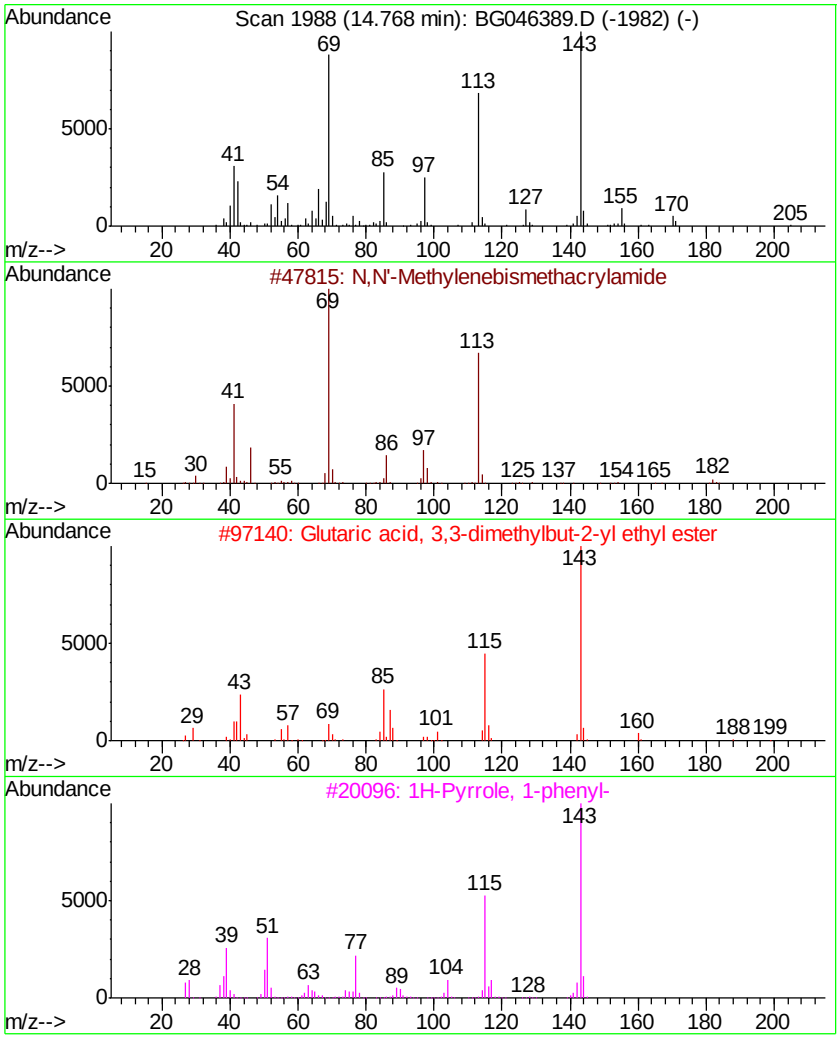
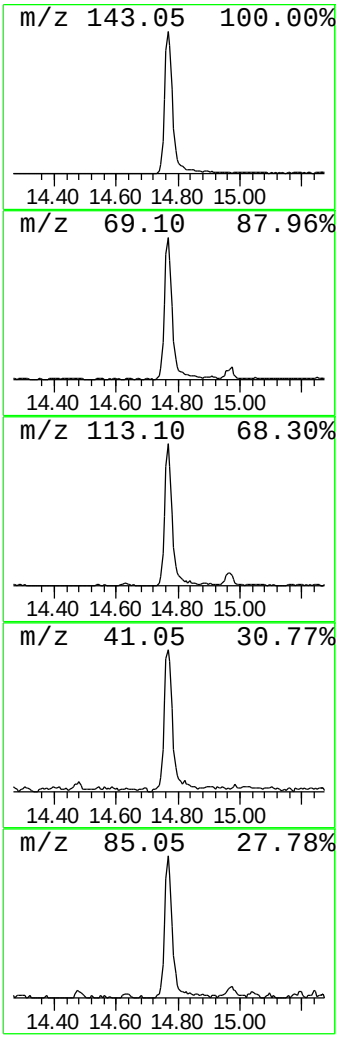
Peak Number 13 unknown-07 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	8.89 ng/ul	454904	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	22
2	Glutaric acid, 3,3-dimethylbut-2...	244	C13H24O4	1000359-74-7	12
3	1H-Pyrrole, 1-phenyl-	143	C10H9N	000635-90-5	10
4	6-Chloro-N-methyl-3-pyridazinamine	143	C5H6ClN3	014959-32-1	10
5	2,3-Dimethyl-5-methylamino-1,3,4...	143	C5H9N3S	1000288-97-2	10





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Quant Title : SVOA CALIBRATION

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

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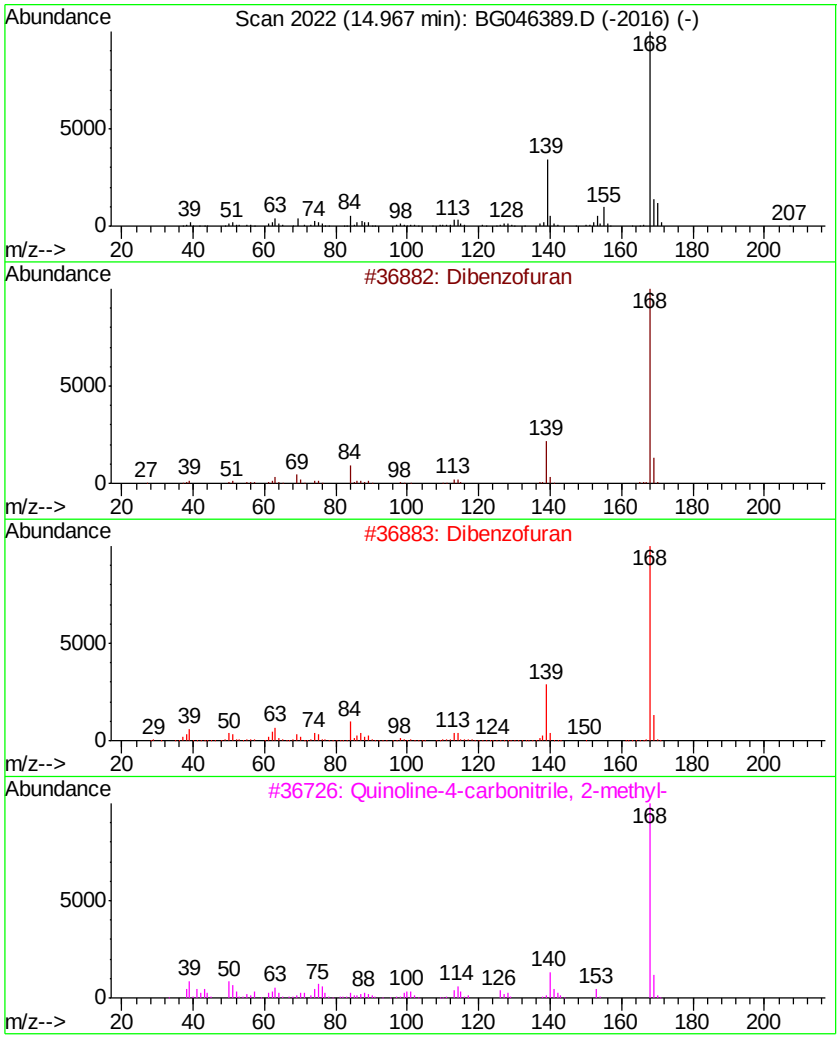
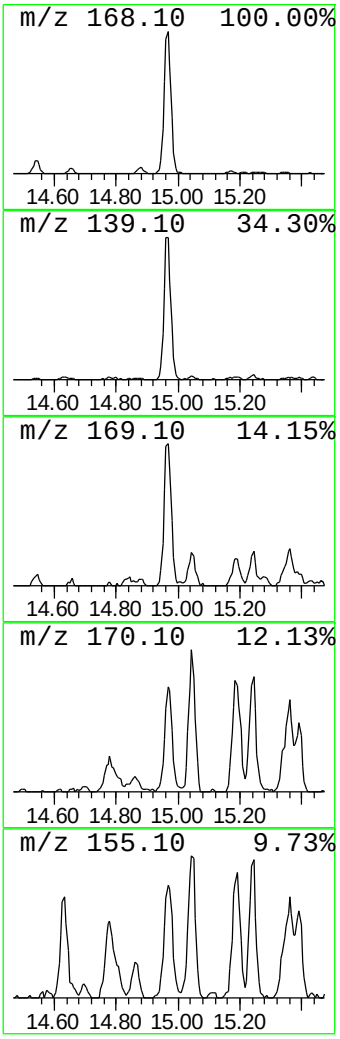
Peak Number 14 Dibenzofuran Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	6.03 ng/ul	308258	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	76
2	Dibenzofuran	168	C12H8O	000132-64-9	64
3	Quinoline-4-carbonitrile, 2-methyl-	168	C11H8N2	1000317-19-2	50
4	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	50
5	Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	50





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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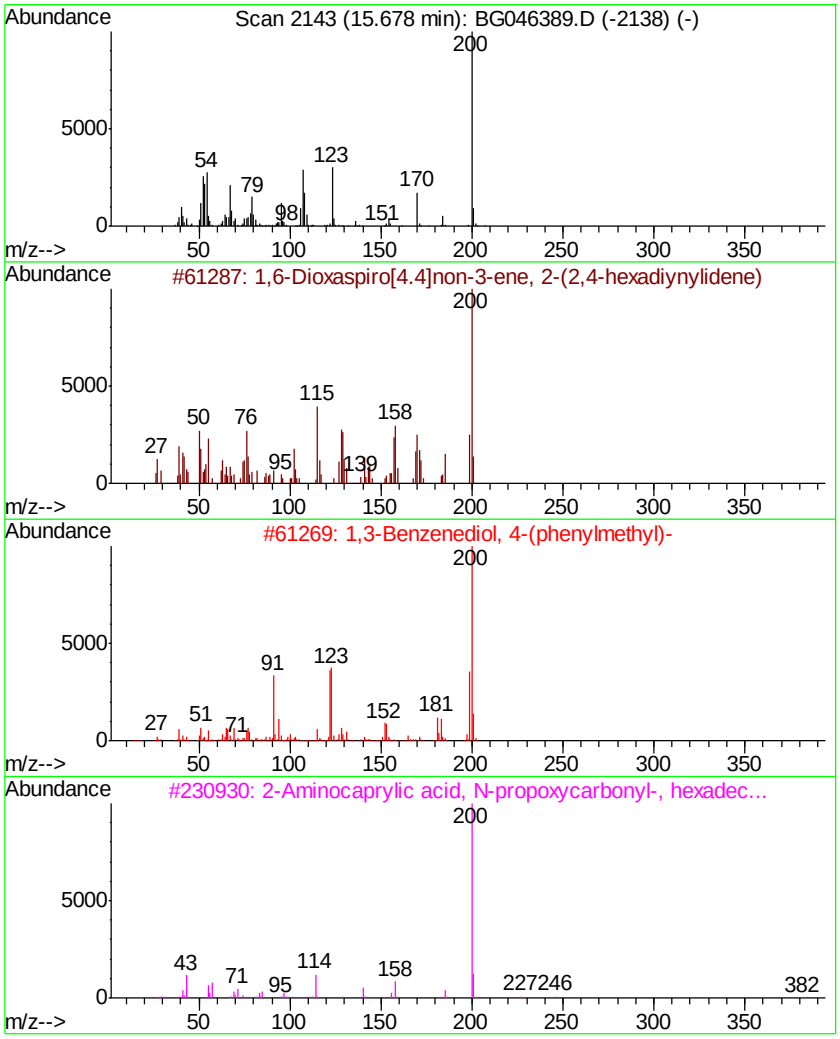
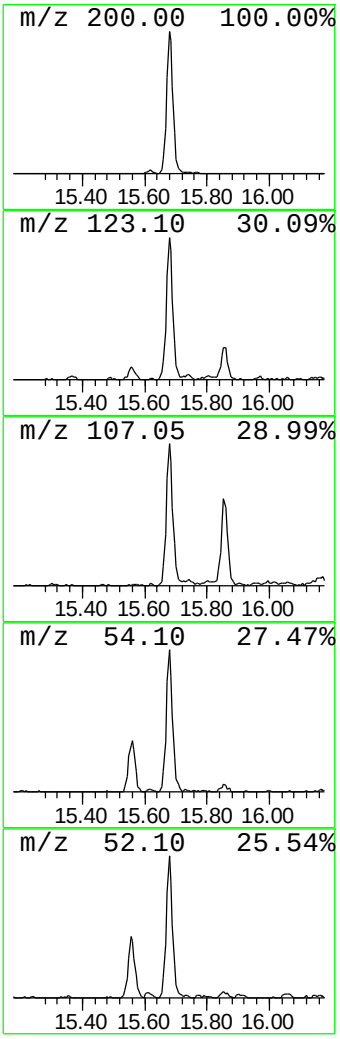
Peak Number 15 unknown-08 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	9.00 ng/ul	460165	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Dioxaspiro[4.4]non-3-ene, 2-...	200	C13H12O2	016863-61-9	27
2	1,3-Benzenediol, 4-(phenylmethyl)-	200	C13H12O2	002284-30-2	25
3	2-Aminocaprylic acid, N-propoxyc...	469	C28H55NO4	1000325-43-2	22
4	Benzene, 1-methoxy-4-phenoxy-	200	C13H12O2	001655-69-2	22
5	6-Phenyl-1,6-dihydro-furo[3,4-d]...	200	C11H8N2O2	313263-12-6	17





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Quant Title : SVOA CALIBRATION

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

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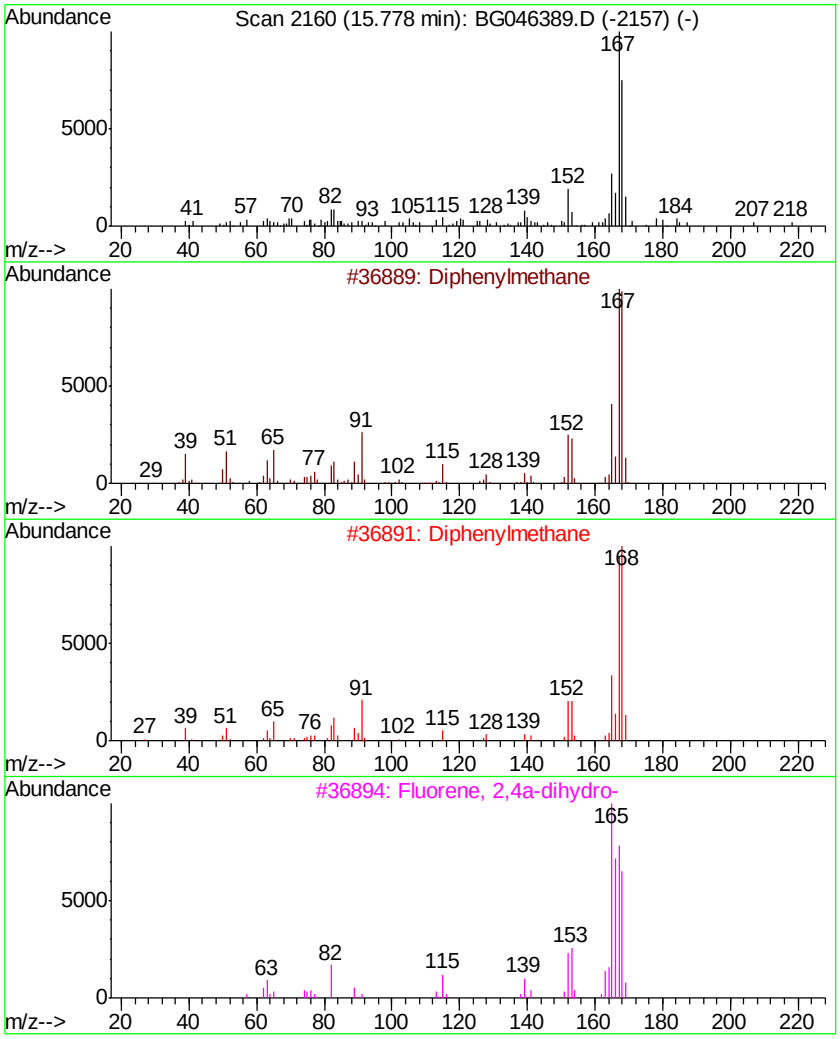
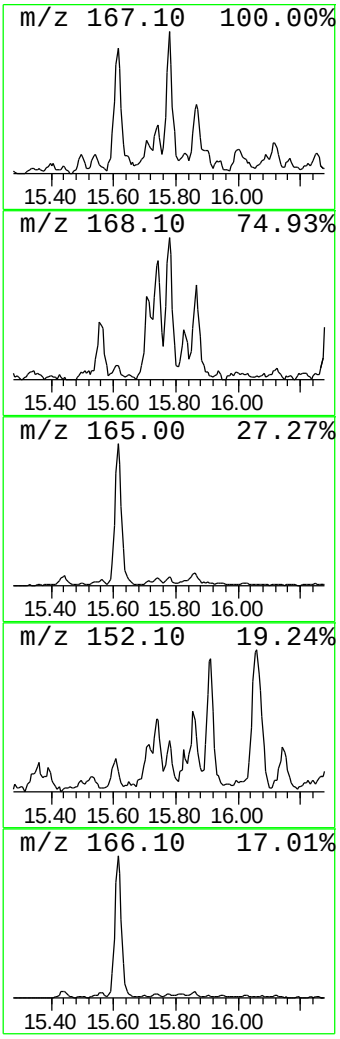
Peak Number 16 Diphenylmethane Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	2.40 ng/ul	122554	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	83
2	Diphenylmethane	168	C13H12	000101-81-5	83
3	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	64
4	Nordiphenamid	225	C15H15NO	000954-21-2	59
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	58





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ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF1

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Quant Title : SVOA CALIBRATION

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

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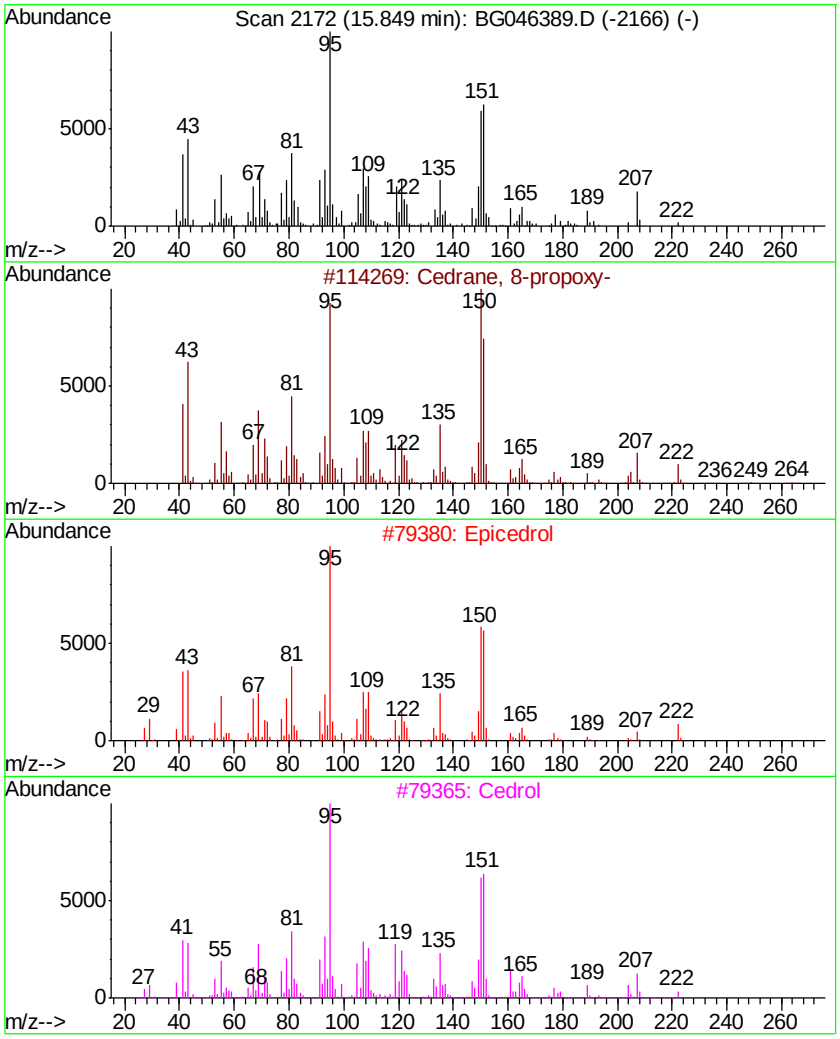
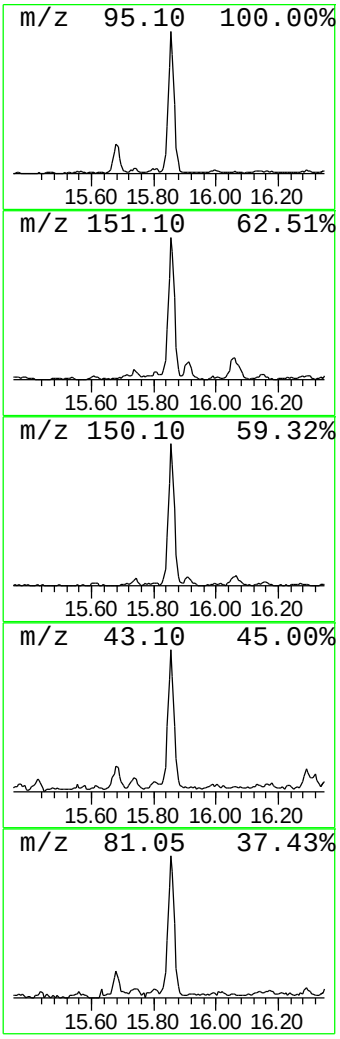
Peak Number 17 Cedrane, 8-propoxy- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	11.20 ng/ul	572611	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	90
2	Epicedrol	222	C15H26O	1000156-22-8	87
3	Cedrol	222	C15H26O	000077-53-2	83
4	Cedrol	222	C15H26O	000077-53-2	74
5	Cedrol	222	C15H26O	000077-53-2	72





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Instrument : BNA_G
ClientSampleId : BFMF1

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Quant Title : SVOA CALIBRATION

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

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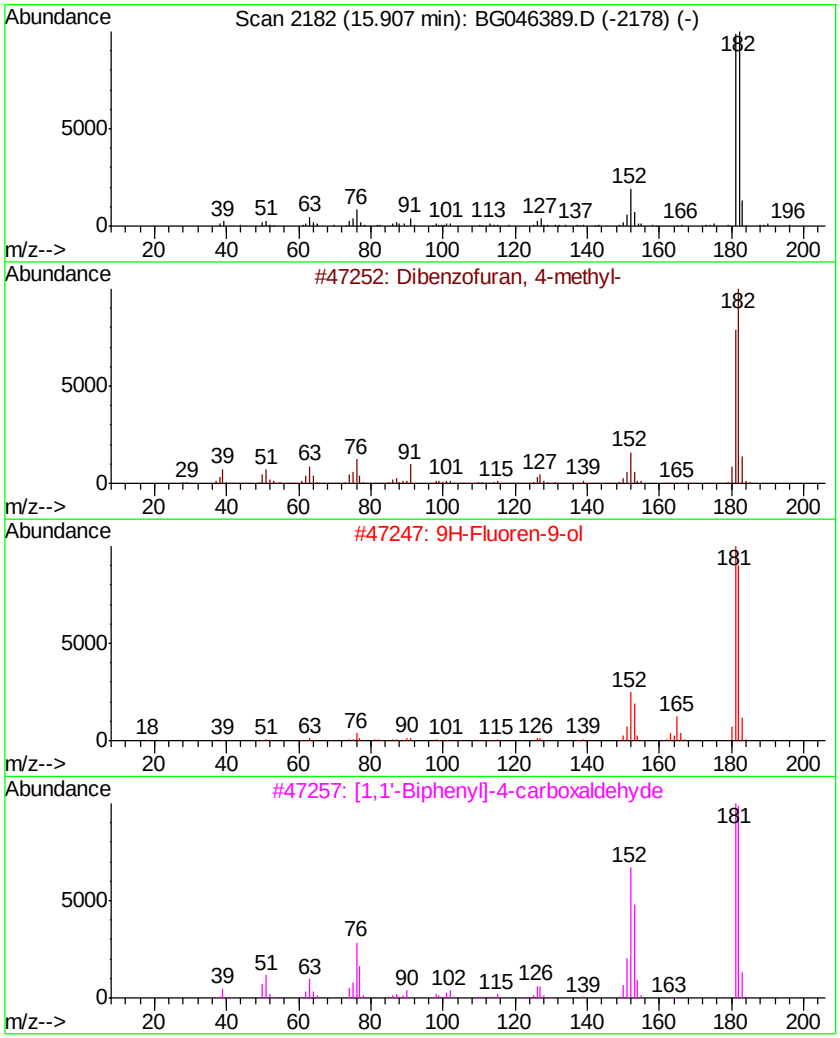
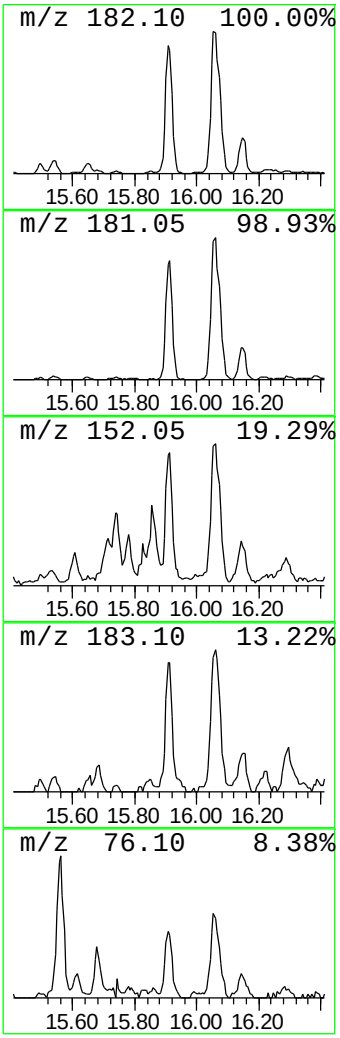
Peak Number 18 Dibenzofuran, 4-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	3.76 ng/ul	192105	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : BFMF1

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Quant Title : SVOA CALIBRATION

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

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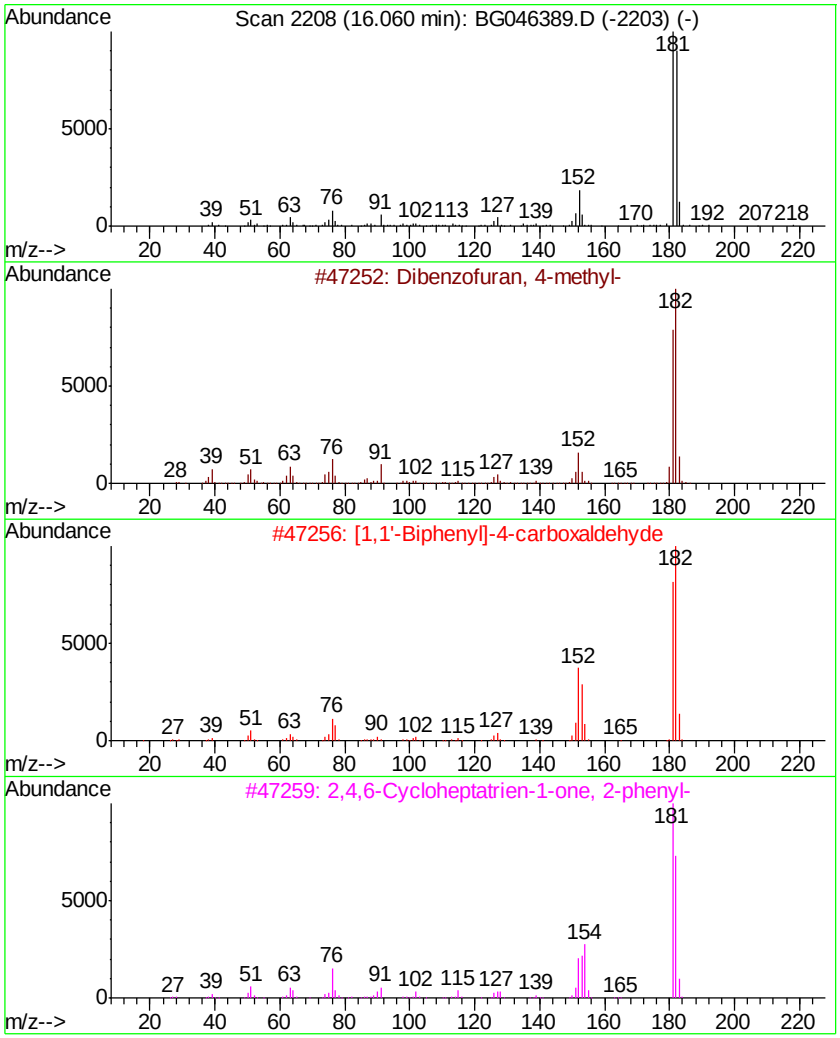
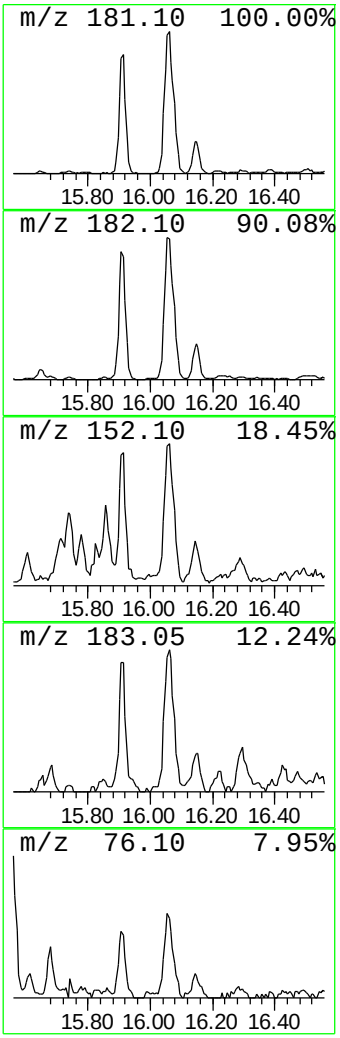
Peak Number 19 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	5.09 ng/ul	306654	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64





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Instrument : BNA_G
ClientSampleId : BFMF1

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Quant Title : SVOA CALIBRATION

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

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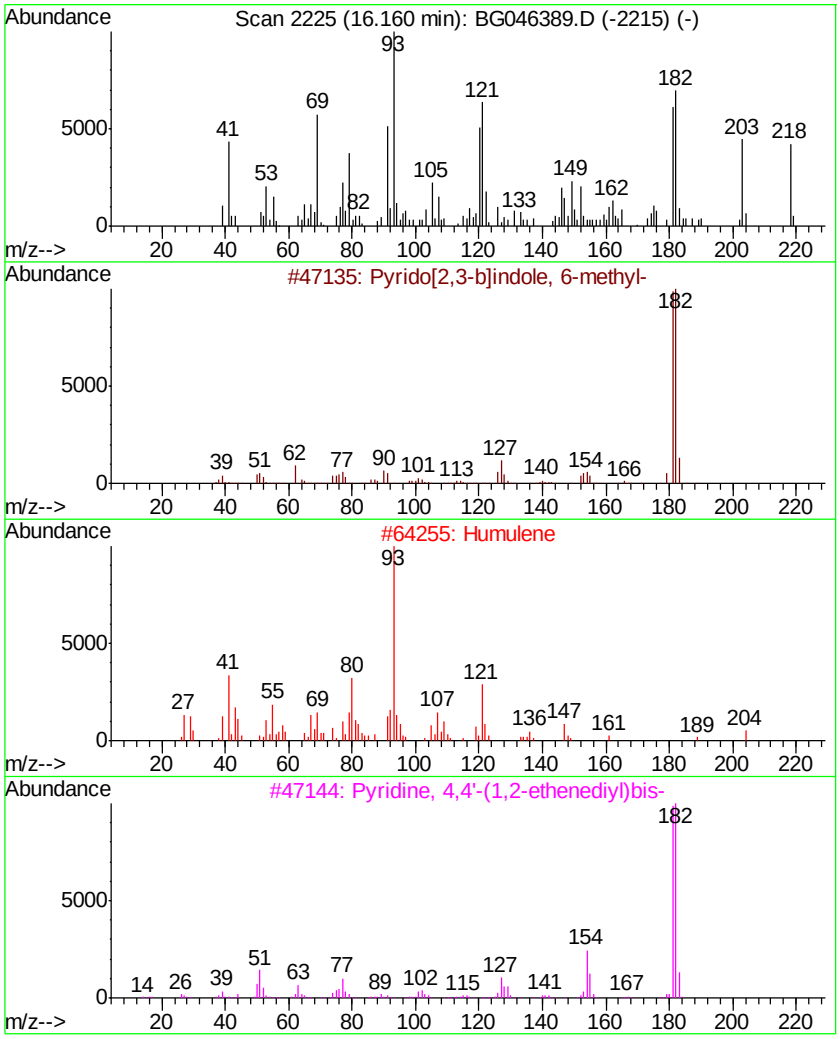
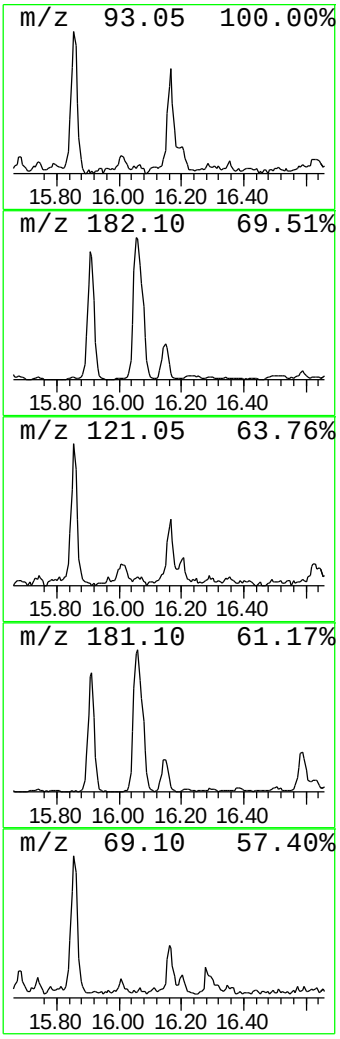
Peak Number 20 unknown-09 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	3.11 ng/ul	187429	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	11
2	Humulene	204	C15H24	006753-98-6	11
3	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	11
4	Humulene	204	C15H24	006753-98-6	11
5	Humulene	204	C15H24	006753-98-6	11





Library Search Compound Report

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Operator : CG/JU
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Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF1

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Quant Title : SVOA CALIBRATION

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

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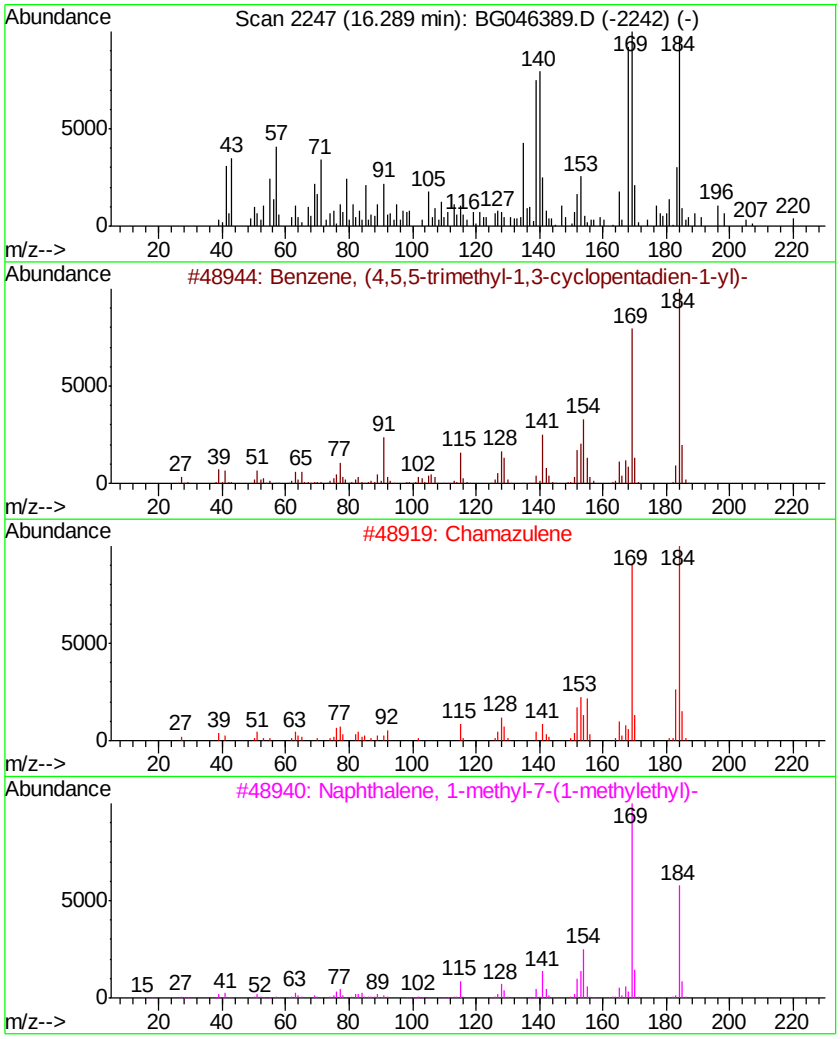
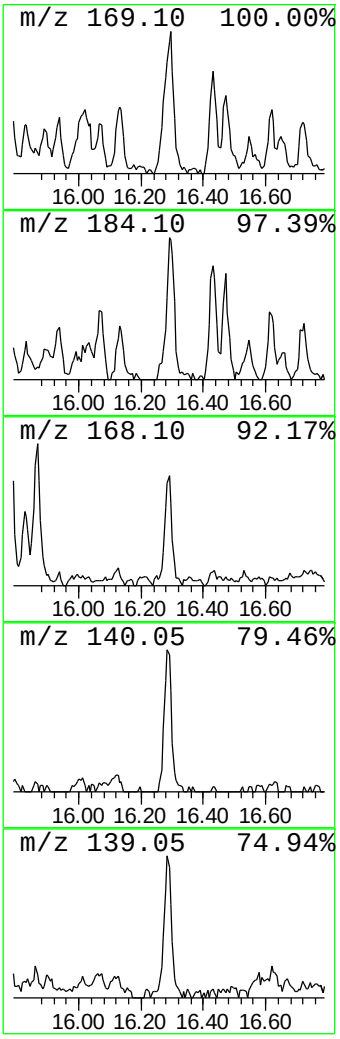
Peak Number 21 unknown-10 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	2.09 ng/ul	126177	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (4,5,5-trimethyl-1,3-cv...	184	C14H16	033930-85-7	42
2	Chamazulene	184	C14H16	000529-05-5	38
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	30
4	2,3-Dihydro-1-ethyl-1H-2-methylc...	212	C14H16N2	109682-79-3	27
5	2,4,6(1H,3H,5H)-Pyrimidinetrione...	184	C8H12N2O3	007391-61-9	25





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Instrument : BNA_G
ClientSampleId : BFMF1

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Quant Title : SVOA CALIBRATION

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

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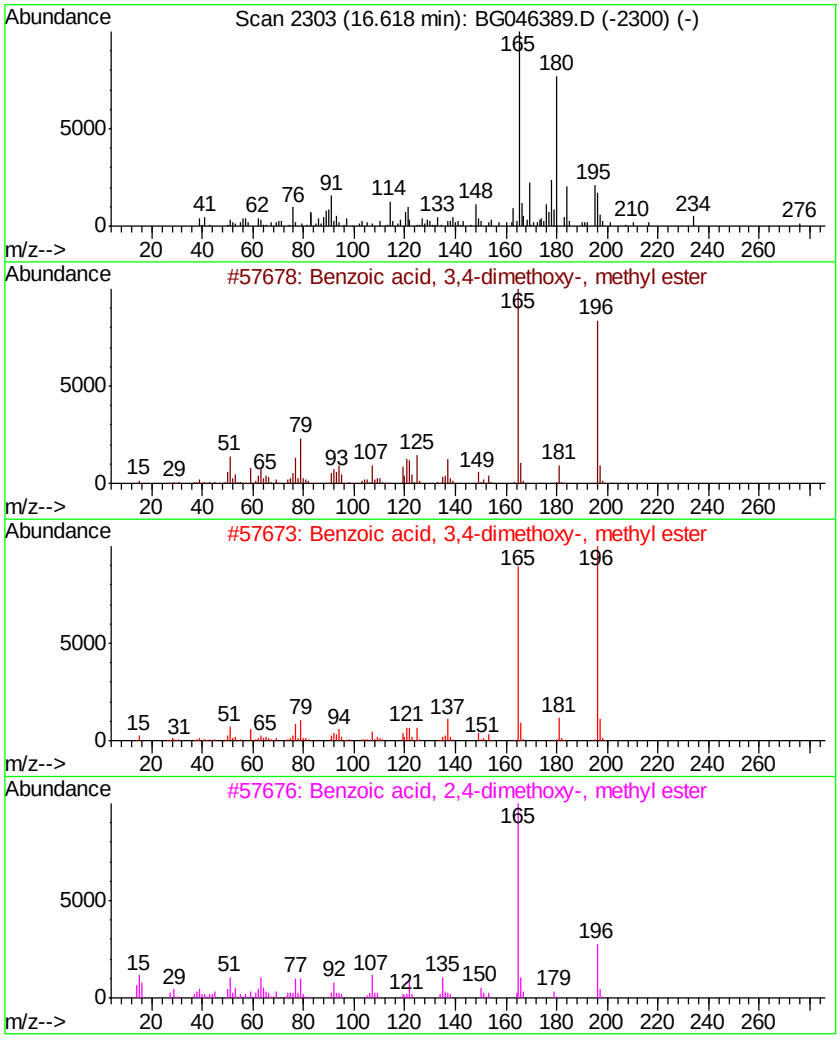
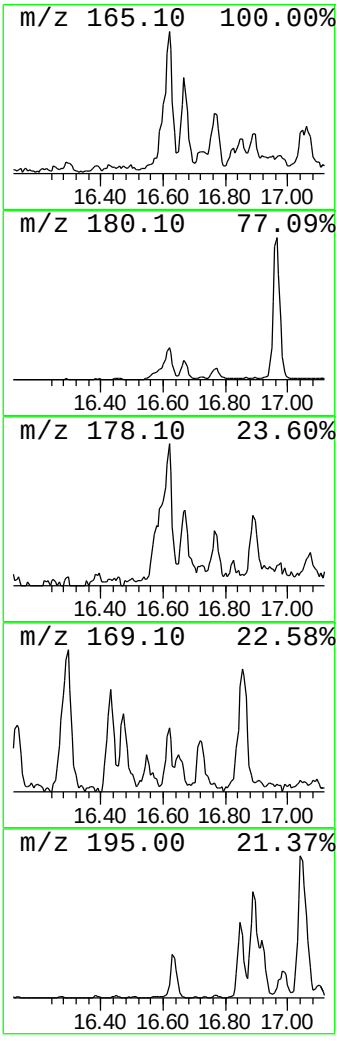
Peak Number 22 unknown-11 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	3.43 ng/ul	206652	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethoxy-, me...	196	C10H12O4	002150-38-1	43
2	Benzoic acid, 3,4-dimethoxy-, me...	196	C10H12O4	002150-38-1	43
3	Benzoic acid, 2,4-dimethoxy-, me...	196	C10H12O4	002150-41-6	38
4	Thiophene-2-carboxylic acid, 5-a...	196	C8H8N2O2S	061320-65-8	38
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	30





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Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF1

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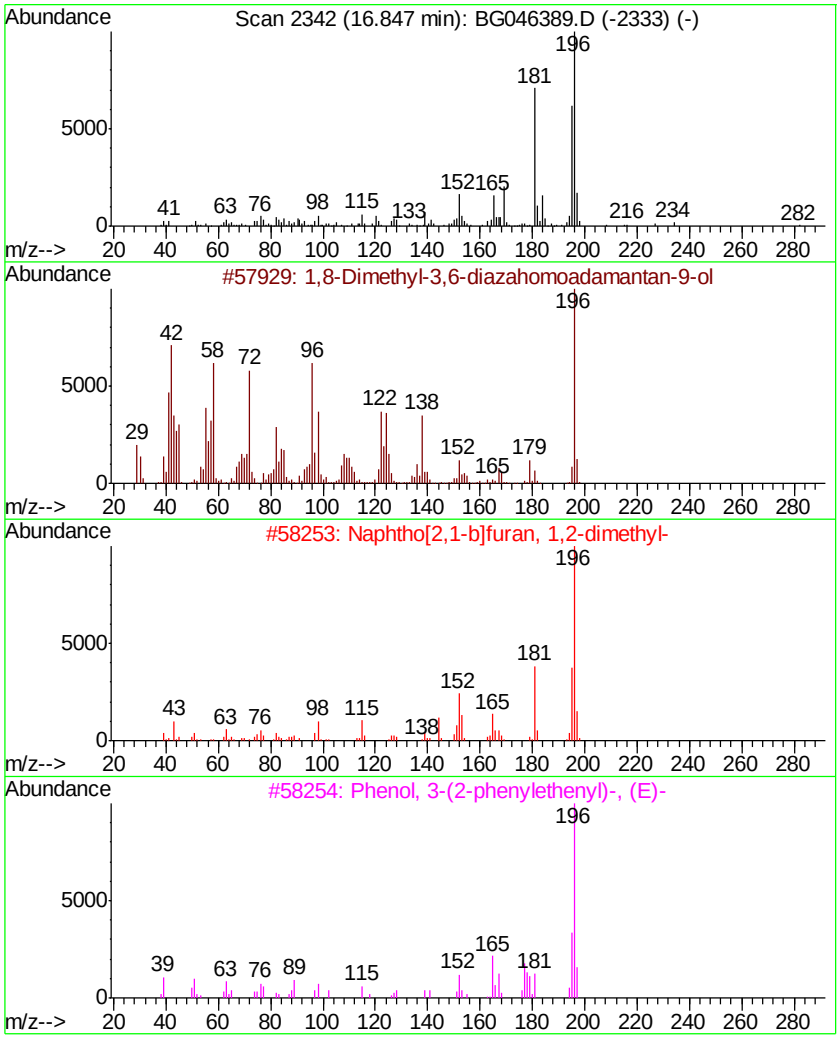
Quant Title : SVOA CALIBRATION

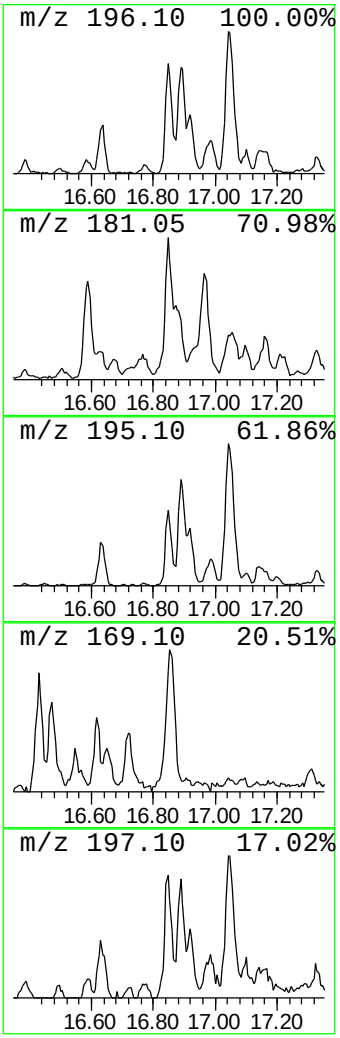
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,8-Dimethyl-3,6-diazahomoa... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	4.48 ng/ul	269805	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,8-Dimethyl-3,6-diazahomoadaman...	196	C11H20N2O	1000216-22-8	78
2	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	58
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	53
4	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	49
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	46





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Instrument : BNA_G
ClientSampleId : BFMF1

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Quant Title : SVOA CALIBRATION

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

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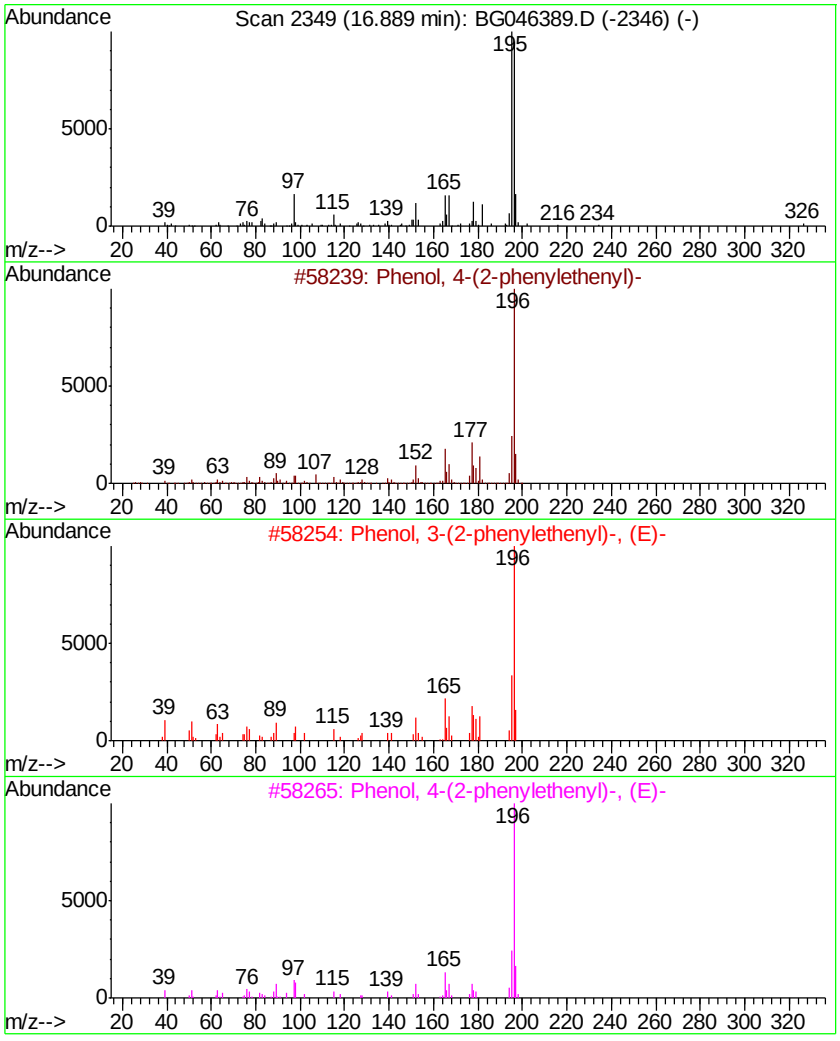
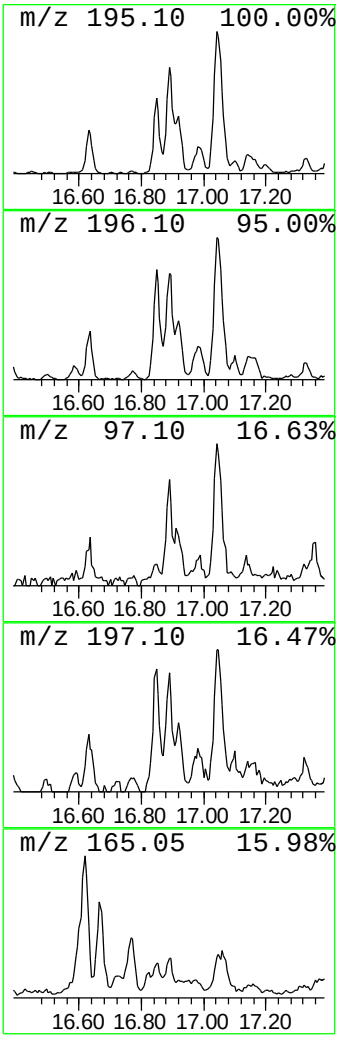
Peak Number 24 Phenol, 4-(2-phenylethenyl)- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	3.23 ng/ul	194665	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	62
2	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	58
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	58
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	52
5	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	50





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Quant Title : SVOA CALIBRATION

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

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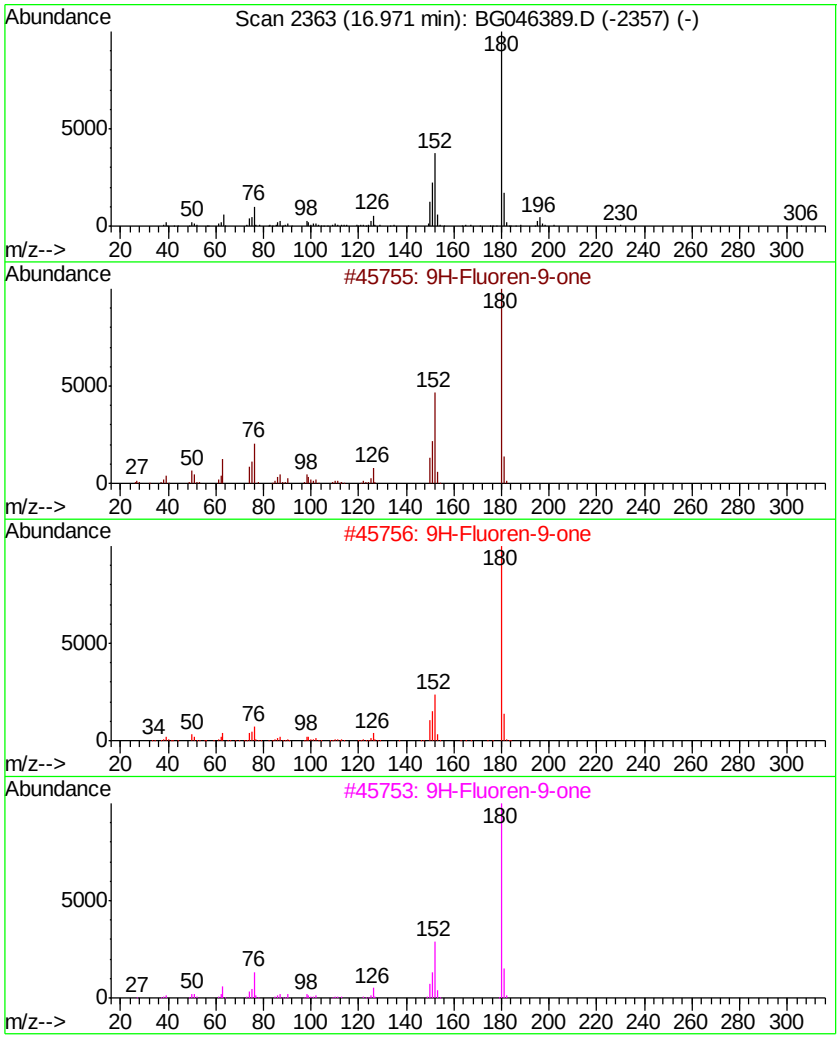
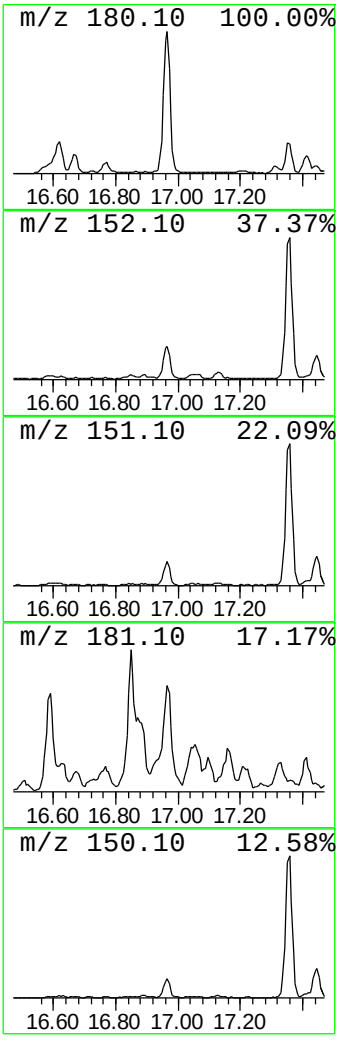
Peak Number 25 9H-Fluoren-9-one Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	5.52 ng/ul	332691	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87





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ClientSampleId : BFMF1

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Quant Title : SVOA CALIBRATION

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

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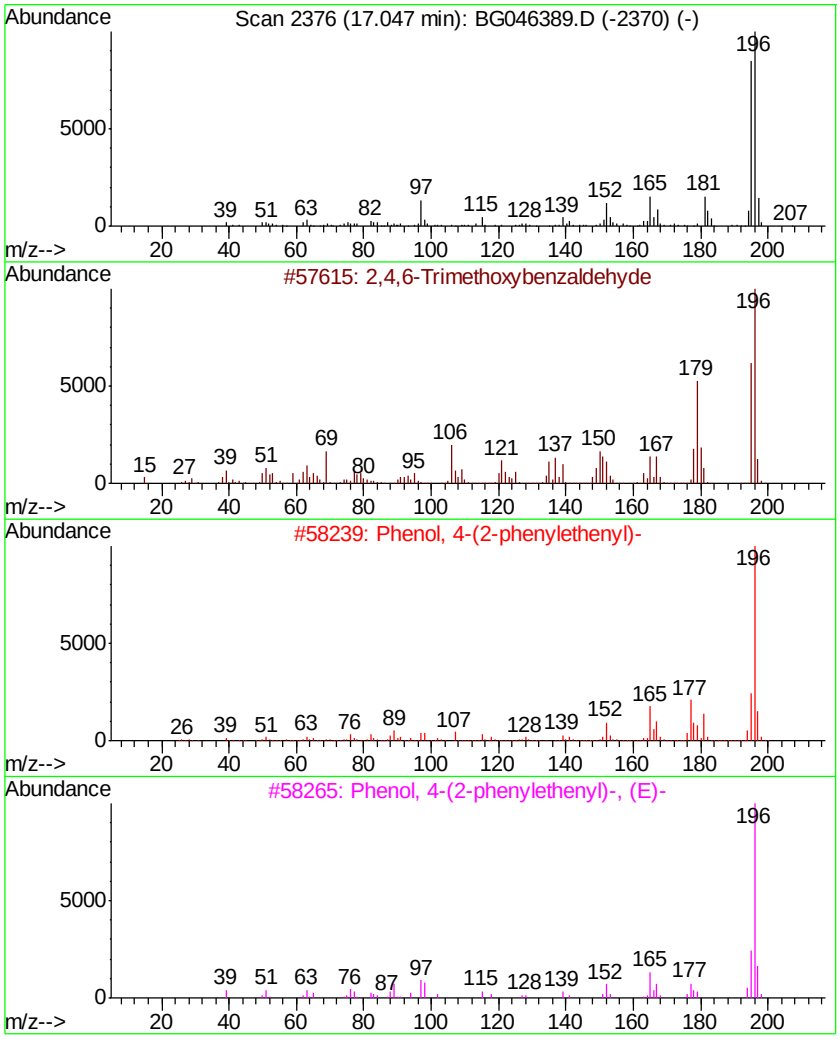
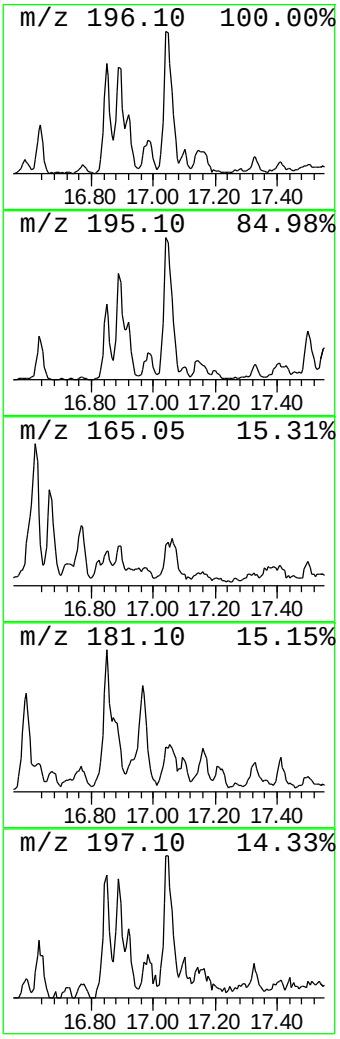
Peak Number 26 2,4,6-Trimethoxybenzaldehyde Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	5.48 ng/ul	330450	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	86
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	60
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	58
4	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	53
5	7-Methoxy-piperonylicacid	196	C9H8O5	000526-34-1	50





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Quant Title : SVOA CALIBRATION

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

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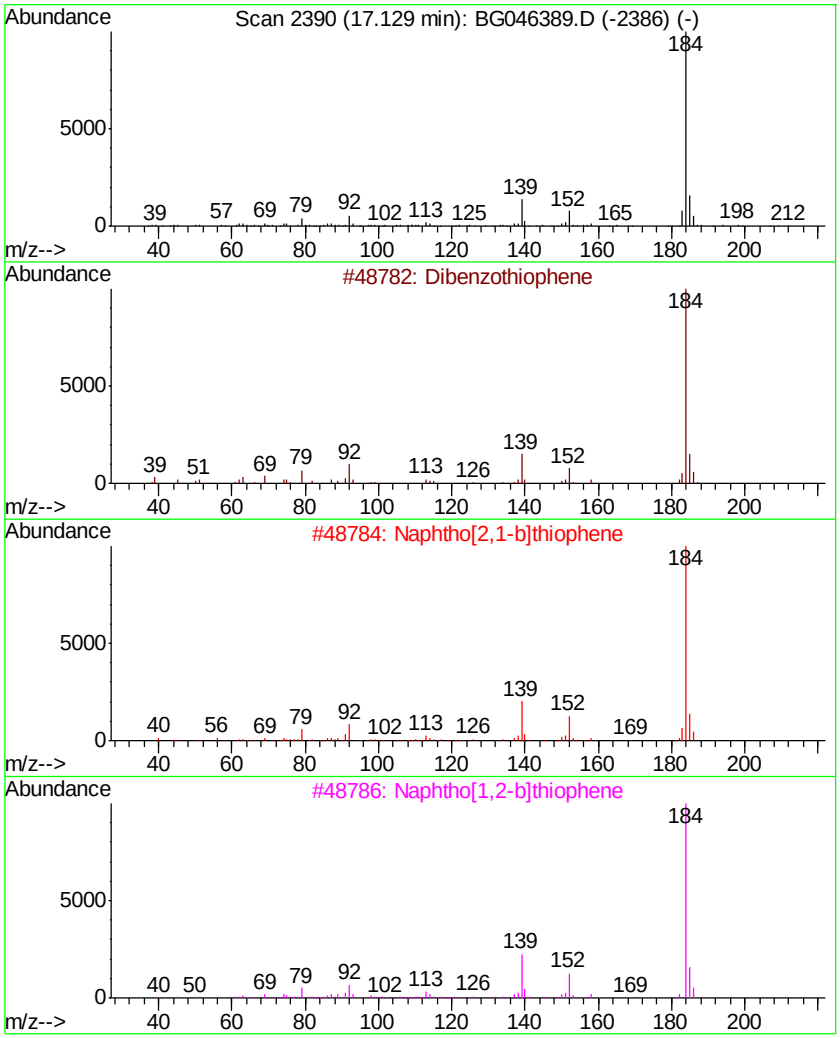
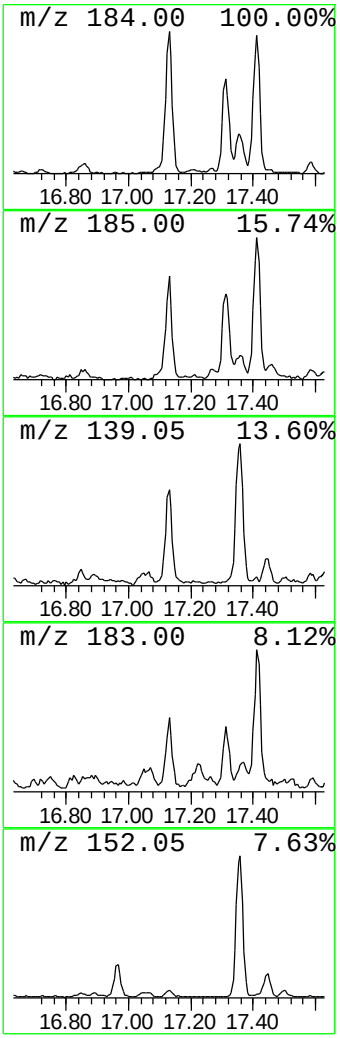
Peak Number 27 Dibenzothiophene Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	4.49 ng/ul	270674	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
5	Dibenzothiophene	184	C12H8S	000132-65-0	93





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Instrument : BNA_G
ClientSampleId : BFMF1

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Quant Title : SVOA CALIBRATION

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

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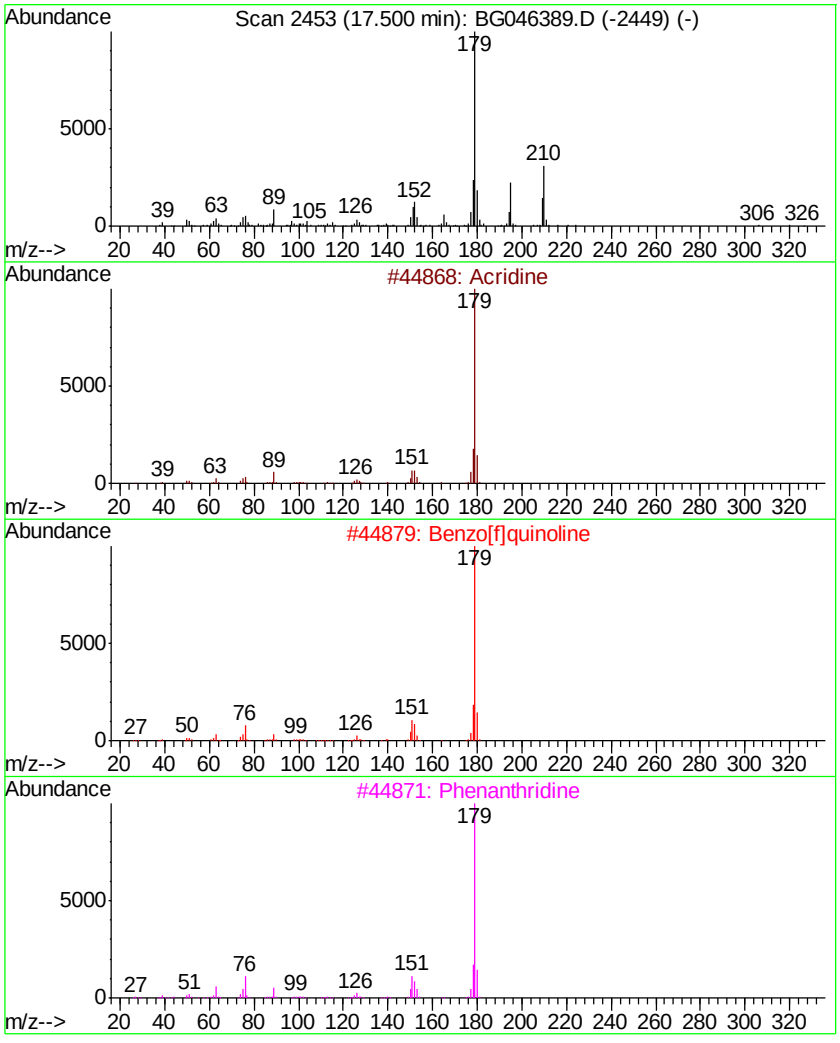
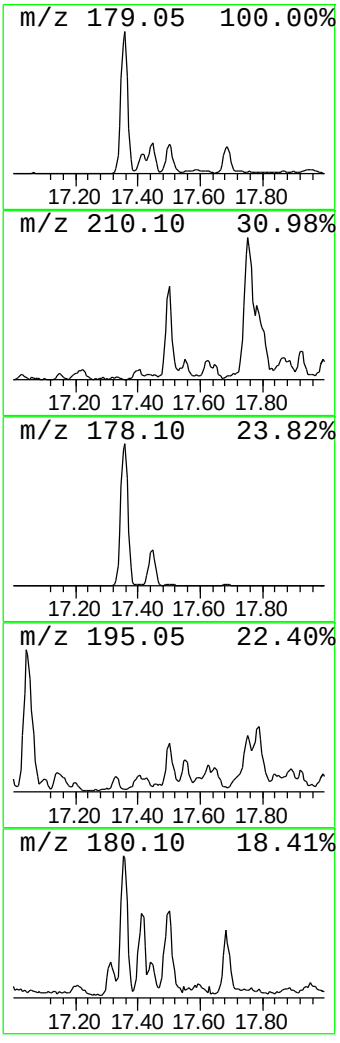
Peak Number 28 Acridine Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	3.56 ng/ul	214611	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	95
2	Benzo[f]quinoline	179	C13H9N	000085-02-9	86
3	Phenanthridine	179	C13H9N	000229-87-8	78
4	Phenanthridine	179	C13H9N	000229-87-8	70
5	Acridine	179	C13H9N	000260-94-6	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046389.D
Acq On : 20 Aug 2020 21:57
Operator : CG/JU
Sample : L3634-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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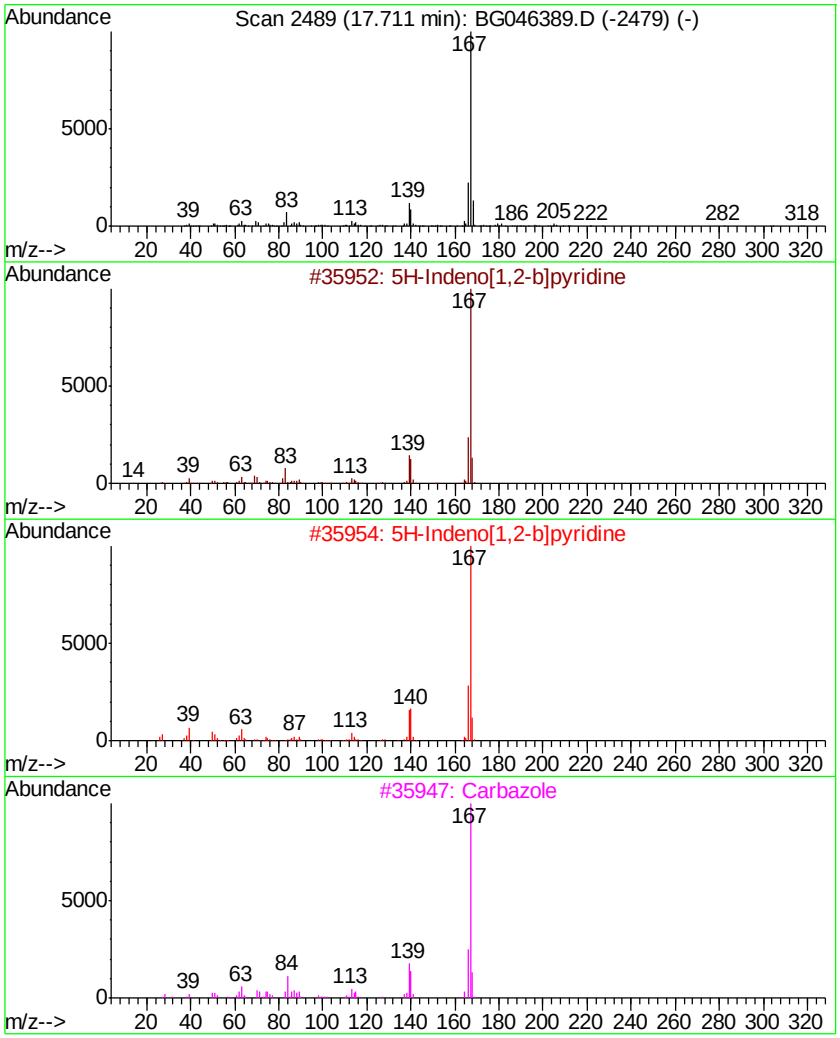
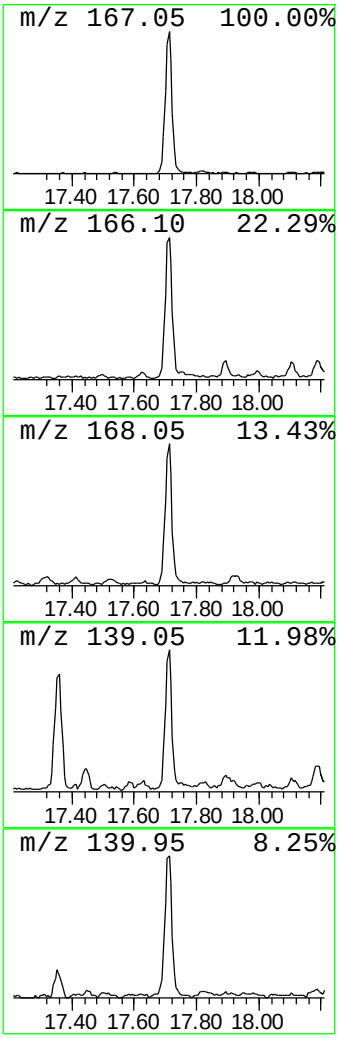
Peak Number 29 5H-Indeno[1,2-b]pyridine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	10.36 ng/ul	624206	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	93
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
3	Carbazole	167	C12H9N	000086-74-8	90
4	Carbazole	167	C12H9N	000086-74-8	87
5	Carbazole	167	C12H9N	000086-74-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046389.D
Acq On : 20 Aug 2020 21:57
Operator : CG/JU
Sample : L3634-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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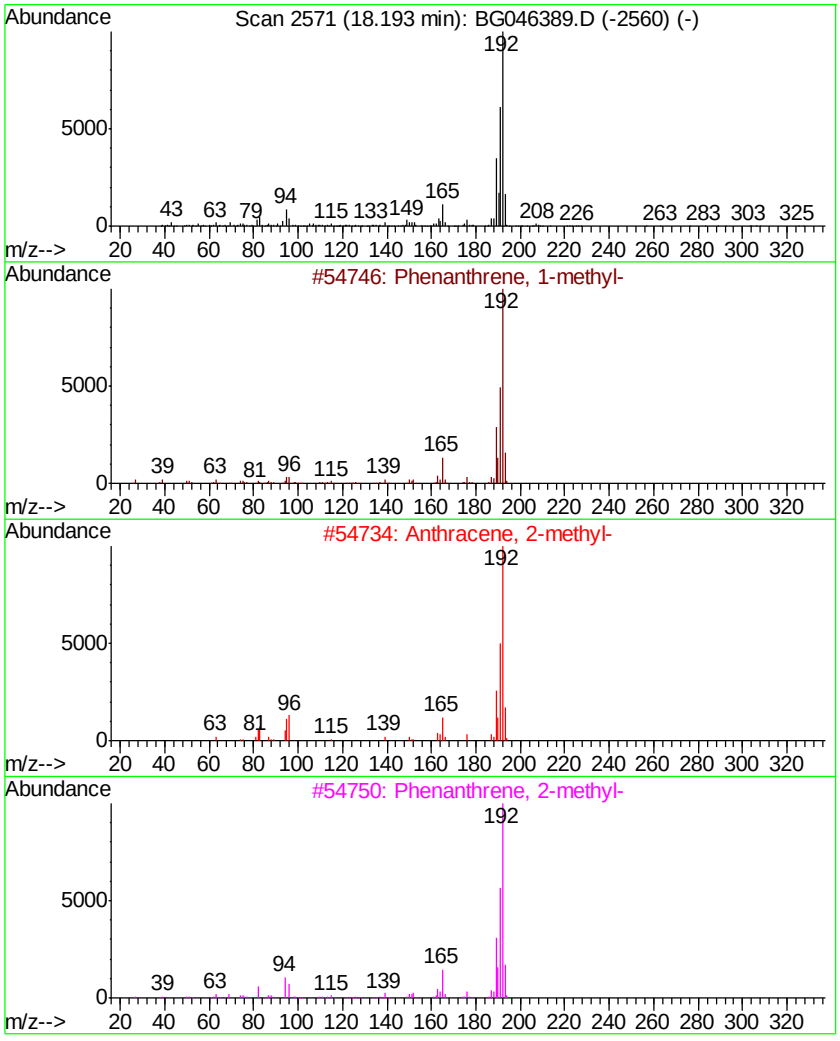
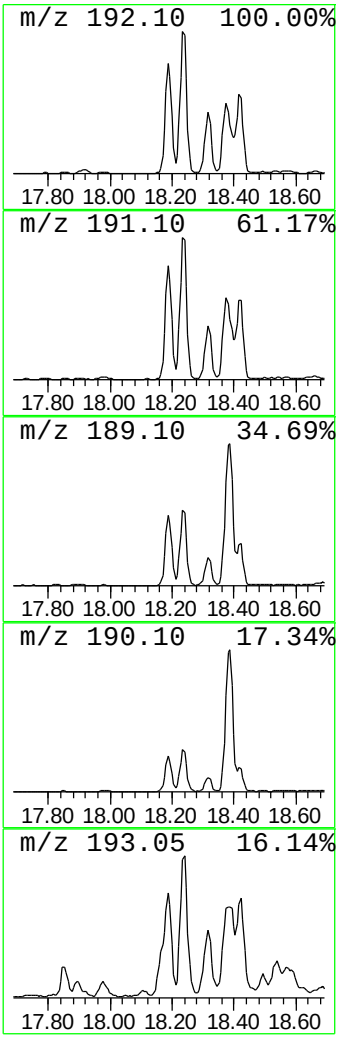
Peak Number 30 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	16.22 ng/ul	977318	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046389.D
Acq On : 20 Aug 2020 21:57
Operator : CG/JU
Sample : L3634-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

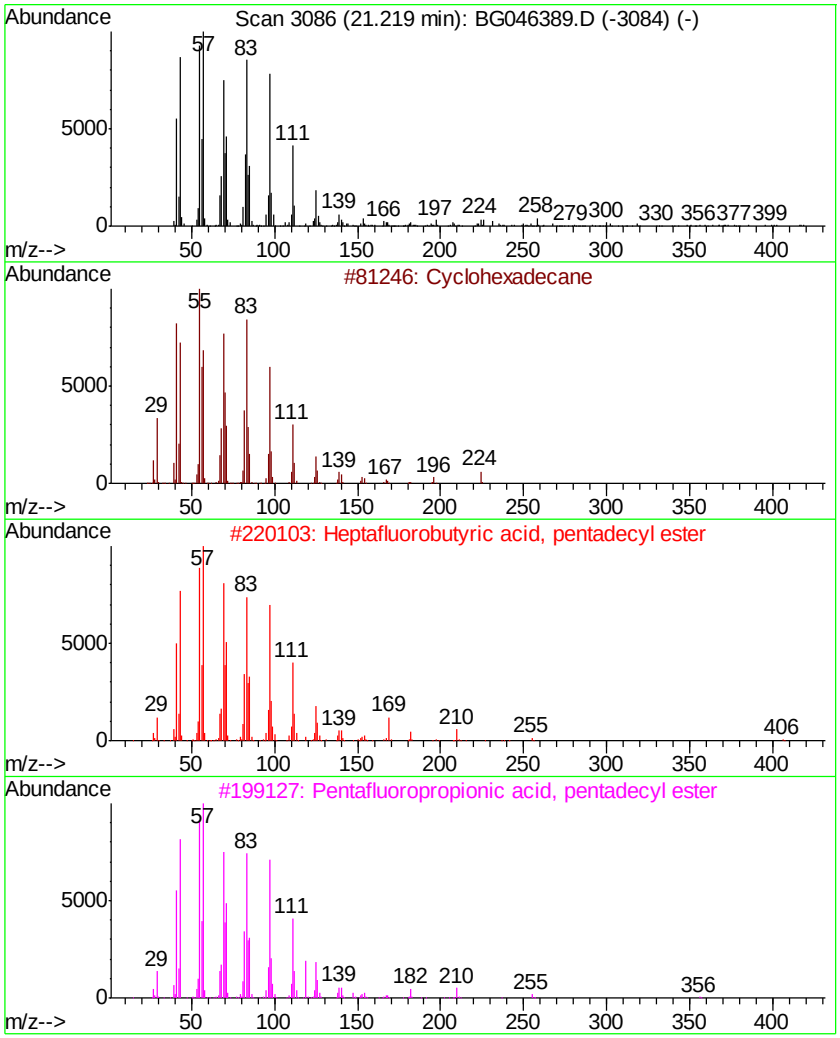
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

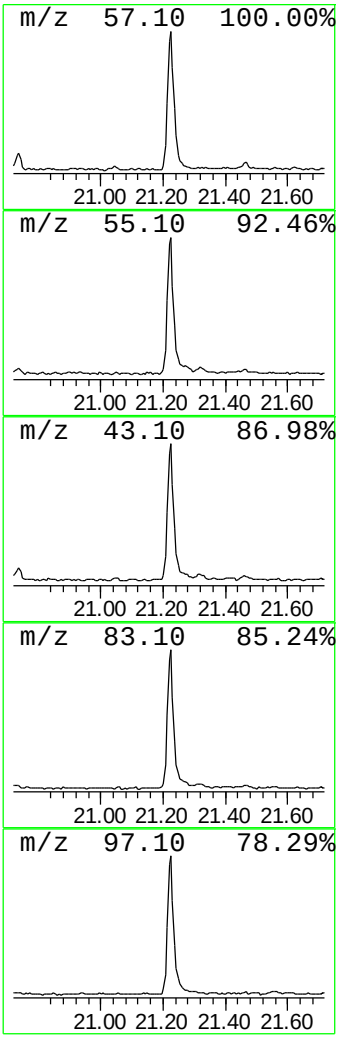
****

Peak Number 53 (DEL) Alkane: Cyclic21.22 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	6.27 ng/ul	1571720	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	81
4	Cyclohexadecane	224	C16H32	000295-65-8	78
5	Z-8-Hexadecene	224	C16H32	1000130-87-5	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046389.D
Acq On : 20 Aug 2020 21:57
Operator : CG/JU
Sample : L3634-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF1

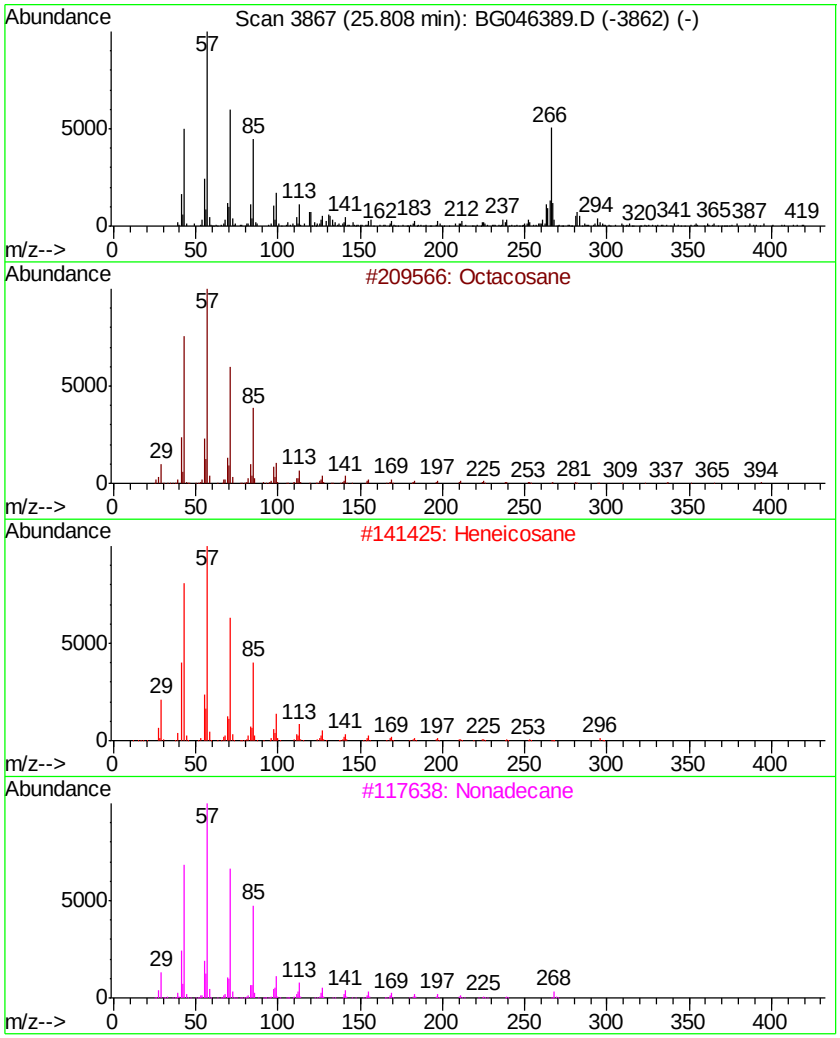
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

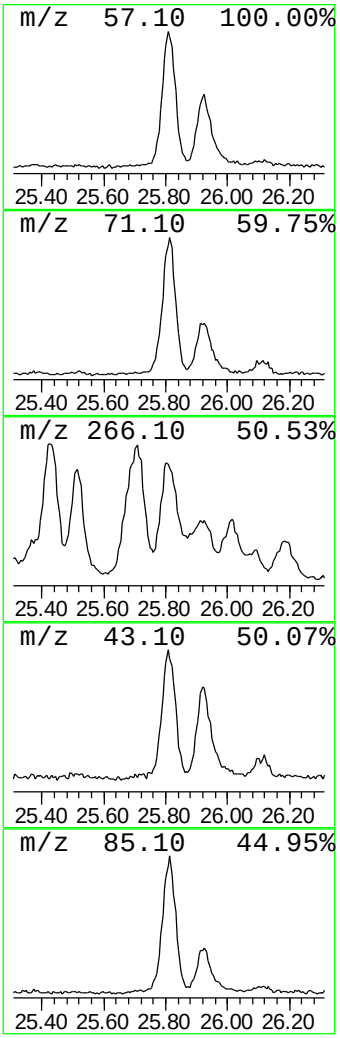
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	7.03 ng/ul	468643	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	56
2	Heneicosane	296	C21H44	000629-94-7	47
3	Nonadecane	268	C19H40	000629-92-5	45
4	Eicosane	282	C20H42	000112-95-8	45
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081920\
Data File : BG046389.D
Acq On : 20 Aug 2020 21:57
Operator : CG/JU
Sample : L3634-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.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
Butane, 2-methoxy...	3.15	125.5	ng/ul	3100550	1	7.94	494299	20.0
4H-Imidazol-4-one...	7.11	24.4	ng/ul	603787	1	7.94	494299	20.0
unknown-01	7.27	18.0	ng/ul	445791	1	7.94	494299	20.0
unknown-02	7.48	24.1	ng/ul	595012	1	7.94	494299	20.0
unknown-03	8.65	27.9	ng/ul	688989	1	7.94	494299	20.0
1H-Imidazole, 4-m...	9.09	22.6	ng/ul	557870	1	7.94	494299	20.0
unknown-04	9.81	13.2	ng/ul	470666	2	10.74	713232	20.0
unknown-05	10.87	14.4	ng/ul	511581	2	10.74	713232	20.0
Longifolene	13.85	6.0	ng/ul	305501	3	14.57	1022860	20.0
Naphthalene, 2,3-...	13.89	3.6	ng/ul	182266	3	14.57	1022860	20.0
unknown-06	13.97	21.3	ng/ul	1091230	3	14.57	1022860	20.0
Dimethyl phthalate	14.02	7.8	ng/ul	399713	3	14.57	1022860	20.0
unknown-07	14.77	8.9	ng/ul	454904	3	14.57	1022860	20.0
Dibenzofuran	14.97	6.0	ng/ul	308258	3	14.57	1022860	20.0
unknown-08	15.68	9.0	ng/ul	460165	3	14.57	1022860	20.0
Diphenylmethane	15.78	2.4	ng/ul	122554	3	14.57	1022860	20.0
Cedrane, 8-propoxy-	15.85	11.2	ng/ul	572611	3	14.57	1022860	20.0
Dibenzofuran, 4-m...	15.91	3.8	ng/ul	192105	3	14.57	1022860	20.0
[1,1'-Biphenyl]-4...	16.06	5.1	ng/ul	306654	4	17.31	1204970	20.0
unknown-09	16.16	3.1	ng/ul	187429	4	17.31	1204970	20.0
unknown-10	16.29	2.1	ng/ul	126177	4	17.31	1204970	20.0
unknown-11	16.62	3.4	ng/ul	206652	4	17.31	1204970	20.0
1,8-Dimethyl-3,6-...	16.85	4.5	ng/ul	269805	4	17.31	1204970	20.0
Phenol, 4-(2-phen...	16.89	3.2	ng/ul	194665	4	17.31	1204970	20.0
9H-Fluoren-9-one	16.97	5.5	ng/ul	332691	4	17.31	1204970	20.0
2,4,6-Trimethoxyb...	17.05	5.5	ng/ul	330450	4	17.31	1204970	20.0
Dibenzothiophene	17.13	4.5	ng/ul	270674	4	17.31	1204970	20.0
Acridine	17.50	3.6	ng/ul	214611	4	17.31	1204970	20.0
5H-Indeno[1,2-b]p...	17.71	10.4	ng/ul	624206	4	17.31	1204970	20.0
Phenanthrene, 1-m...	18.19	16.2	ng/ul	977318	4	17.31	1204970	20.0
(DEL) Alkane: Cyc...	21.22	6.3	ng/ul	1571720	5	21.57	5016140	20.0
(DEL) Alkane: Str...	25.81	7.0	ng/ul	468643	6	24.67	1333810	20.0