LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046411.D
Acq On : 21 Aug 2020 13:20
Operator : CG/JU
Sample : L3635-16
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ2

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	3.141	4	9	35	rVB	1522878	2463070	65.16%	4.068%
2	7.113	677	685	700	rVB	206458	376040	9.95%	0.621%
3	7.266	705	711	719	rBV	166125	282895	7.48%	0.467%
4	7.477	739	747	757	rBV	225271	387565	10.25%	0.640%
5	7.941	819	826	837	rBV	301022	502924	13.31%	0.831%
6	8.646	939	946	956	rBV	260793	462230	12.23%	0.763%
7	9.093	1014	1022	1032	rBV	208333	371218	9.82%	0.613%
8	9.816	1138	1145	1157	rBV	175472	315866	8.36%	0.522%
9	10.362	1230	1238	1249	rBV	291052	517590	13.69%	0.855%
10	10.738	1293	1302	1307	rBV	428164	762588	20.18%	1.260%
11	10.785	1307	1310	1317	rVB	52091	83267	2.20%	0.138%
12	10.867	1317	1324	1336	rBV	198849	379581	10.04%	0.627%
13	13.893	1829	1839	1844	rBV2	55656	107385	2.84%	0.177%
14	13.975	1844	1853	1857	rVV	513725	817812	21.64%	1.351%
15	14.017	1857	1860	1867	rVV	101719	139025	3.68%	0.230%
16	14.263	1893	1902	1917	rBV	586086	1075828	28.46%	1.777%
17	14.569	1945	1954	1960	rVV	701621	1099562	29.09%	1.816%
18	14.634	1960	1965	1971	rVV	87819	146675	3.88%	0.242%
19	14.775	1982	1989	2000	rBV2	132423	277778	7.35%	0.459%
20	14.968	2016	2022	2029	rVV2	118138	198556	5.25%	0.328%
21	15.186	2050	2059	2065	rBV2	51915	101197	2.68%	0.167%
22	15.245	2065	2069	2075	rVV	46271	74121	1.96%	0.122%
23	15.362	2079	2089	2092	rBV3	40208	91031	2.41%	0.150%
24	15.562	2115	2123	2128	rVV	838172	1276097	33.76%	2.108%
25	15.615	2128	2132	2139	rVV2	205251	338899	8.97%	0.560%
26	15.679	2139	2143	2151	rVV2	92176	181487	4.80%	0.300%
27	15.914	2177	2183	2192	rVB	113869	194043	5.13%	0.320%
28	16.055	2200	2207	2216	rVV	121198	272861	7.22%	0.451%
29	16.144	2216	2222	2231	rVB4	35640	70114	1.85%	0.116%
30	16.290	2241	2247	2254	rBV4	49971	86691	2.29%	0.143%
31	16.619	2289	2303	2308	rBV4	97190	260294	6.89%	0.430%
32	16.666	2308	2311	2317	rVB3	54306	87261	2.31%	0.144%
33	16.849	2334	2342	2346	rBV2	113321	199975	5.29%	0.330%
34	16.890	2346	2349	2353	rVV2	80589	125076	3.31%	0.207%

LSC Area Percent Report

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Acq On : 21 Aug 2020 13:20
Operator : CG/JU
Sample : L3635-16
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ2

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

35	16.966	2357	2362	2370	rVB2	122638	219369	5.80%	0.362%
36	17.048	2370	2376	2383	rBV2	115738	272929	7.22%	0.451%
37	17.131	2386	2390	2400	rVB	95892	180323	4.77%	0.298%
38	17.313	2415	2421	2424	rBV	806443	1221388	32.31%	2.017%
39	17.354	2424	2428	2433	rVV	1563131	2371187	62.73%	3.916%
40	17.413	2433	2438	2441	rVV	815186	1222040	32.33%	2.018%
41	17.448	2441	2444	2449	rVB	408392	566054	14.98%	0.935%
42	17.501	2449	2453	2459	rBV2	102395	168044	4.45%	0.278%
43	17.712	2479	2489	2493	rBV2	136731	314026	8.31%	0.519%
44	17.759	2493	2497	2502	rVV2	49528	81832	2.16%	0.135%
45	17.894	2516	2520	2529	rVB7	71961	120357	3.18%	0.199%
46	18.188	2560	2570	2574	rBV	427342	723839	19.15%	1.196%
47	18.235	2574	2578	2586	rVB	626673	957475	25.33%	1.581%
48	18.317	2586	2592	2597	rBV	272275	417993	11.06%	0.690%
49	18.382	2597	2603	2607	rBV3	512550	1018669	26.95%	1.683%
50	18.417	2607	2609	2616	rVB	313304	416485	11.02%	0.688%
51	18.494	2617	2622	2626	rBV7	44424	87842	2.32%	0.145%
52	18.688	2650	2655	2658	rBV	282886	400227	10.59%	0.661%
53	18.723	2658	2661	2667	rVB	185545	252861	6.69%	0.418%
54	18.934	2693	2697	2701	rBV2	120318	152065	4.02%	0.251%
55	18.981	2701	2705	2708	rBV	107467	130192	3.44%	0.215%
56	19.022	2708	2712	2716	rVB2	130775	175969	4.66%	0.291%
57	19.105	2720	2726	2730	rBV	293412	525340	13.90%	0.868%
58	19.169	2731	2737	2740	rBV3	146110	267312	7.07%	0.442%
59	19.240	2745	2749	2758	rVB2	259546	491029	12.99%	0.811%
60	19.369	2765	2771	2777	rVB	2355893	3432795	90.82%	5.670%
61	19.428	2777	2781	2784	rBV	93710	128921	3.41%	0.213%
62	19.463	2784	2787	2791	rVB2	135251	174591	4.62%	0.288%
63	19.516	2791	2796	2799	rBV	186172	258610	6.84%	0.427%
64	19.557	2800	2803	2807	rBV2	81580	110746	2.93%	0.183%
65	19.698	2821	2827	2829	rBV3	1480780	2136482	56.52%	3.529%
66	19.728	2829	2832	2840	rVV	1986957	2917255	77.18%	4.818%
67	19.798	2840	2844	2852	rVB2	226266	405437	10.73%	0.670%
68	19.904	2857	2862	2868	rBV	222521	360395	9.53%	0.595%
69	19.963	2868	2872	2878	rVB	214617	325127	8.60%	0.537%
70	20.051	2881	2887	2888	rBV	297050	493307	13.05%	0.815%
71	20.139	2899	2902	2904	rBV4	56005	78253	2.07%	0.129%

LSC Area Percent Report

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Acq On : 21 Aug 2020 13:20
Operator : CG/JU
Sample : L3635-16
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ2

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

72	20.186	2905	2910	2912	rVV3	249902	468091	12.38%	0.773%
73	20.221	2912	2916	2920	rVB	563297	804843	21.29%	1.329%
74	20.321	2928	2933	2936	rBV	282287	395400	10.46%	0.653%
75	20.374	2936	2942	2947	rVV2	439946	838239	22.18%	1.385%
76	20.415	2947	2949	2952	rVB4	93072	99127	2.62%	0.164%
77	20.456	2953	2956	2961	rBV4	115046	171506	4.54%	0.283%
78	20.515	2962	2966	2970	rBV	216934	305289	8.08%	0.504%
79	20.562	2970	2974	2978	rVB3	211228	297819	7.88%	0.492%
80	20.773	3006	3010	3012	rBV2	110938	161613	4.28%	0.267%
81	20.809	3013	3016	3019	rVV4	100038	142544	3.77%	0.235%
82	20.973	3040	3044	3050	rVB	403820	622541	16.47%	1.028%
83	21.149	3068	3074	3078	rBV2	238093	529154	14.00%	0.874%
84	21.191	3078	3081	3084	rVV	276970	403404	10.67%	0.666%
85	21.232	3084	3088	3095	rVV3	306451	791707	20.95%	1.308%
86	21.296	3095	3099	3108	rVB	376563	667757	17.67%	1.103%
87	21.549	3136	3142	3148	rBV3	1660063	3779859	100.00%	6.243%
88	21.608	3148	3152	3165	rVB	1130552	2124715	56.21%	3.509%
89	21.760	3174	3178	3183	rBV2	139180	290976	7.70%	0.481%
90	21.819	3184	3188	3193	rVV	197667	343708	9.09%	0.568%
91	21.960	3207	3212	3218	rBV3	174868	372490	9.85%	0.615%
92	22.278	3261	3266	3271	rVB	344628	645844	17.09%	1.067%
93	22.348	3274	3278	3286	rVB	166024	336648	8.91%	0.556%
94	22.536	3307	3310	3314	rBV2	106458	153095	4.05%	0.253%
95	23.699	3500	3508	3516	rBV3	741568	2584811	68.38%	4.269%
96	23.940	3545	3549	3560	rVB	184436	408167	10.80%	0.674%
97	24.393	3619	3626	3632	rBV	348158	915053	24.21%	1.511%
98	24.469	3633	3639	3644	rVV	433488	1065995	28.20%	1.761%
99	24.534	3644	3650	3663	rVB	683266	1798166	47.57%	2.970%
100	24.681	3667	3675	3682	rBV	462230	1322395	34.99%	2.184%

Sum of corrected areas: 60544324

LSC Report - Integrated Chromatogram

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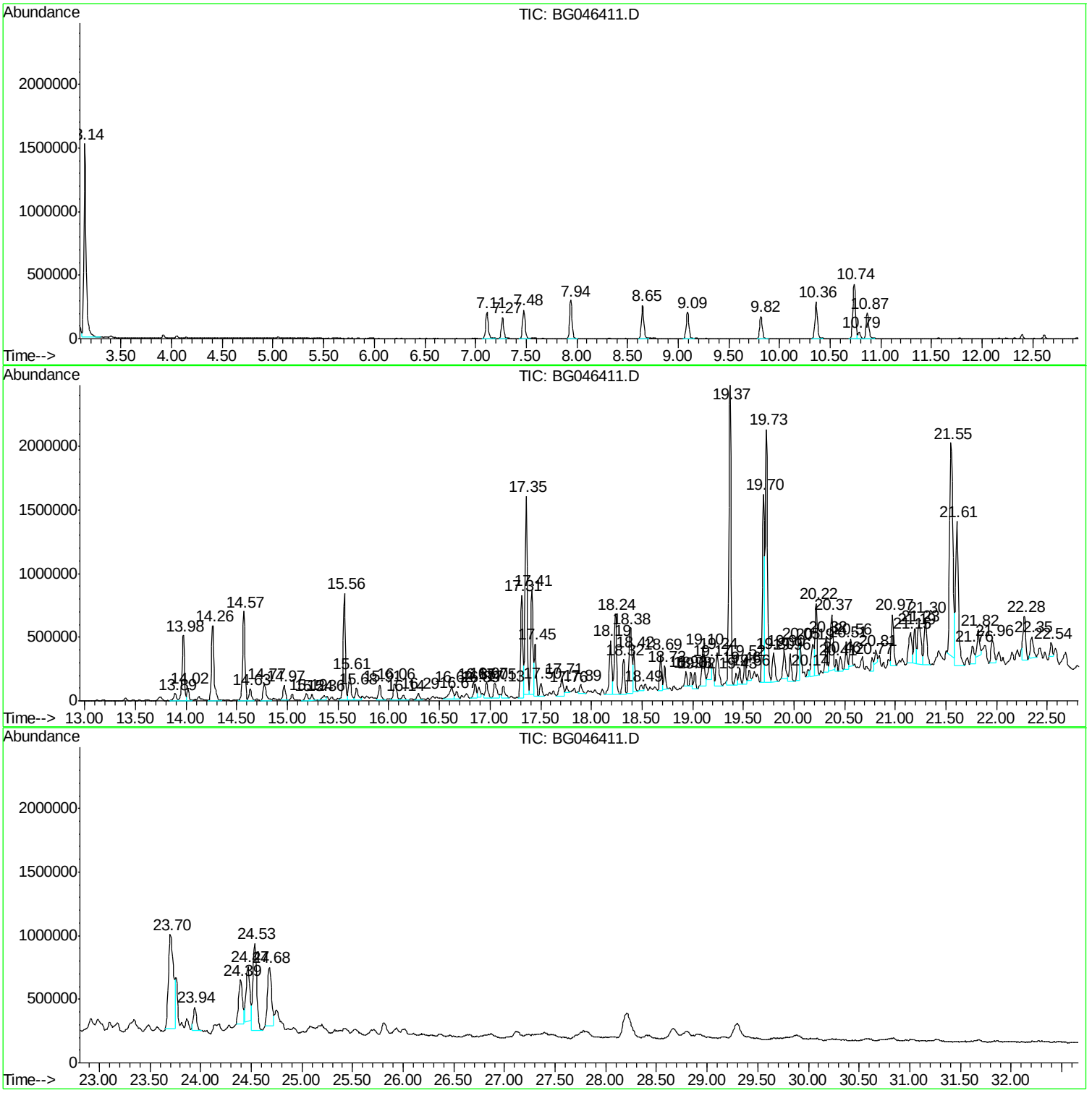
Data File : BG046411.D
Acq On : 21 Aug 2020 13:20
Operator : CG/JU
Sample : L3635-16
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ2

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 : BG046411.D
Acq On : 21 Aug 2020 13:20
Operator : CG/JU
Sample : L3635-16
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ2

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

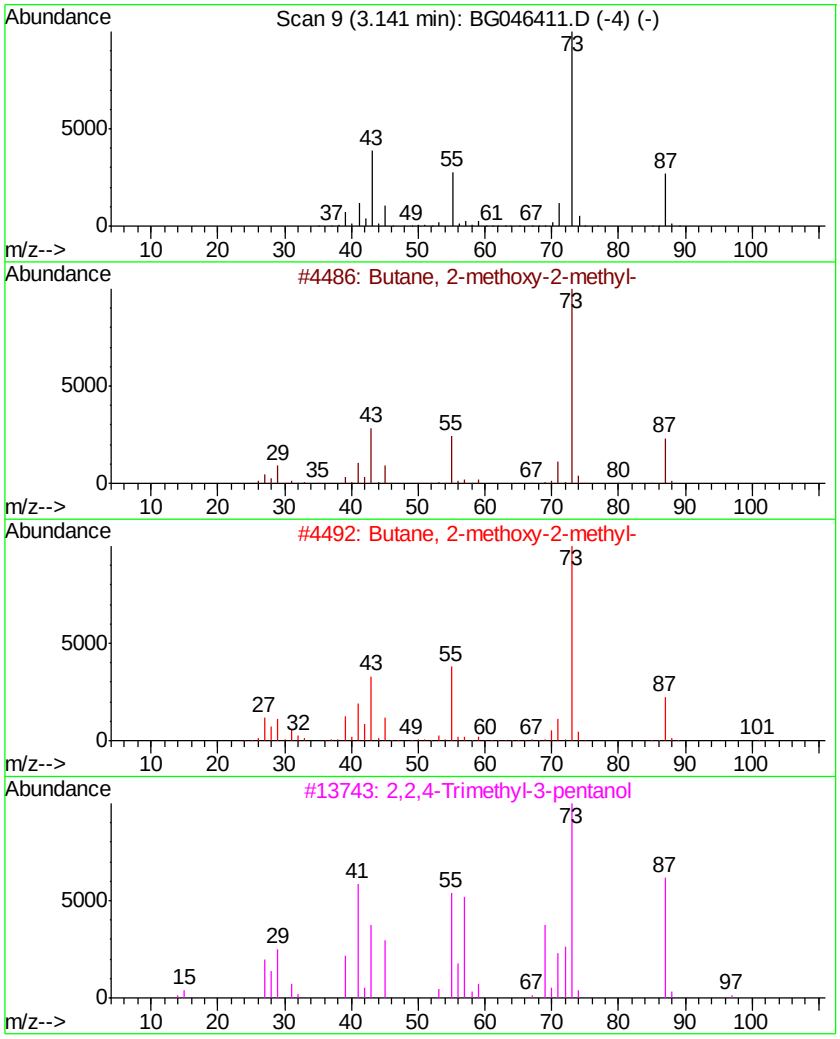
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

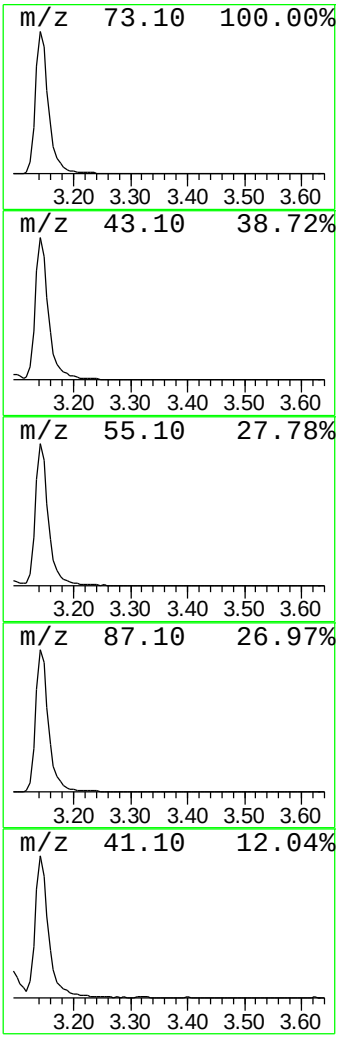
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	97.95 ng/ul	2463070	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	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046411.D
Acq On : 21 Aug 2020 13:20
Operator : CG/JU
Sample : L3635-16
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ2

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

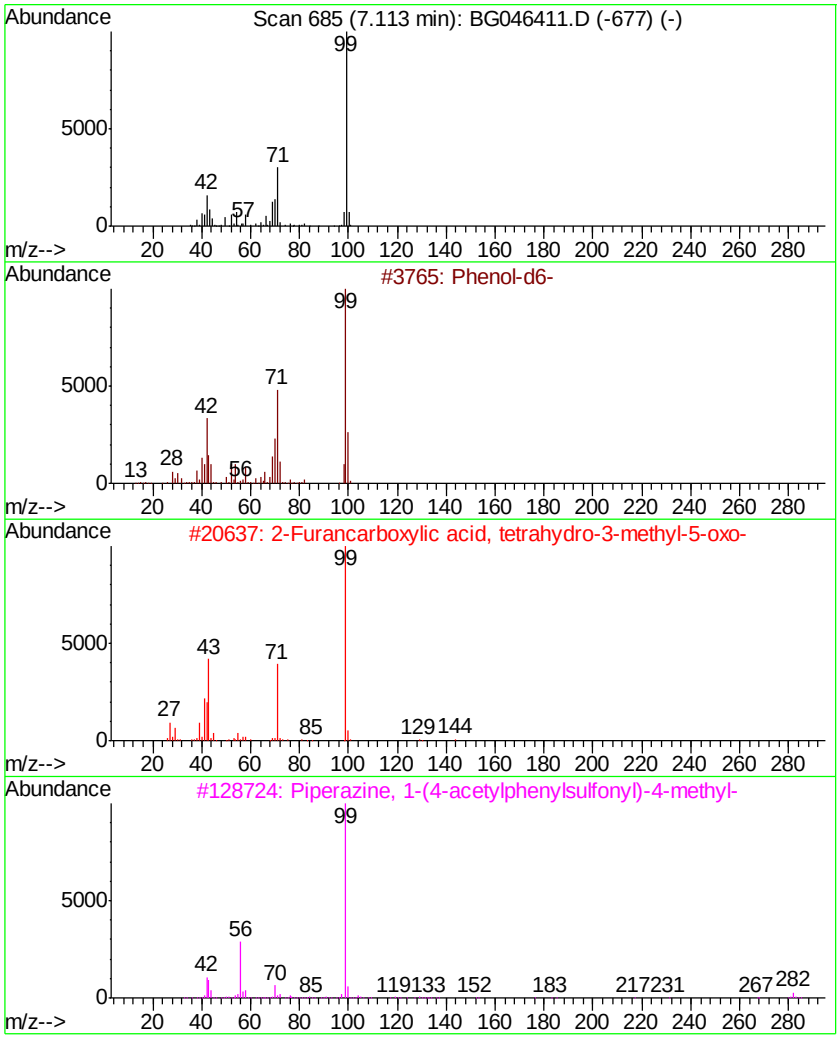
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

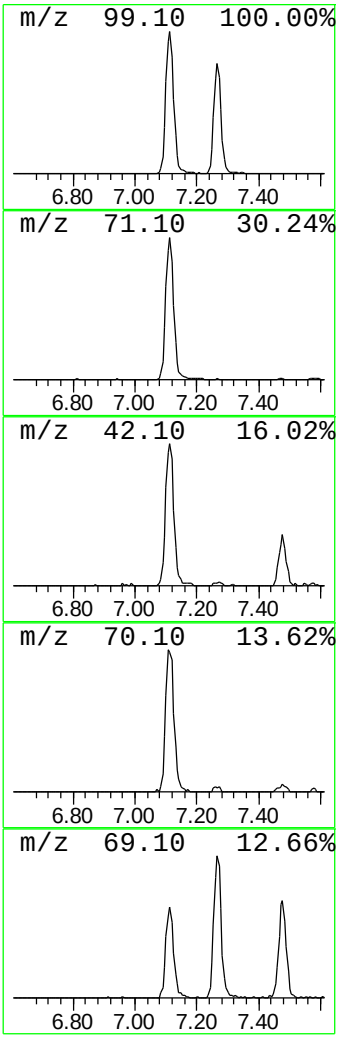
****

Peak Number 2 2-Furancarboxylic acid, tet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	14.95 ng/ul	376040	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol-d6-	100	C6D6O	013127-88-3	64
2	2-Furancarboxylic acid, tetrahyd...	144	C6H8O4	022073-04-7	59
3	Piperazine, 1-(4-acetylphenylsul...	282	C13H18N2O3S	309271-25-8	53
4	2-Thioxo-dihydropyrimidine-4,6-d...	359	C17H21N5O2S	1000304-28-6	50
5	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	45





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Acq On : 21 Aug 2020 13:20
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Misc :
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Instrument : BNA_G
ClientSampleId : BFMJ2

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

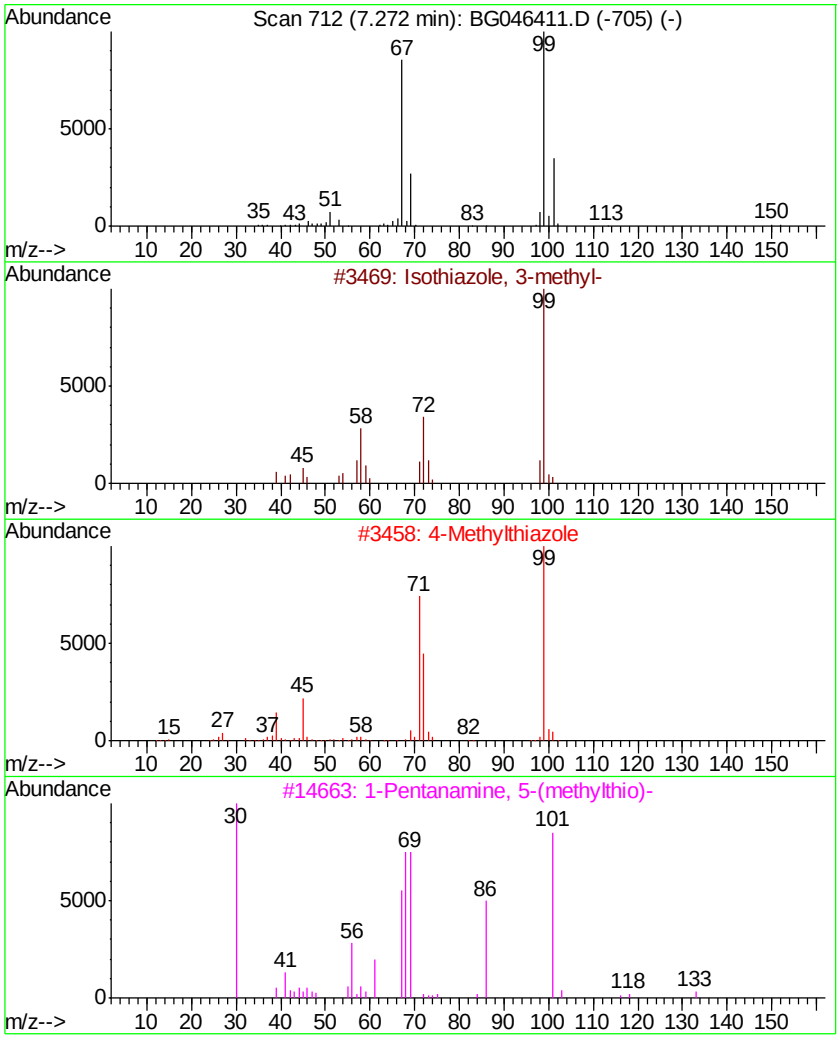
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

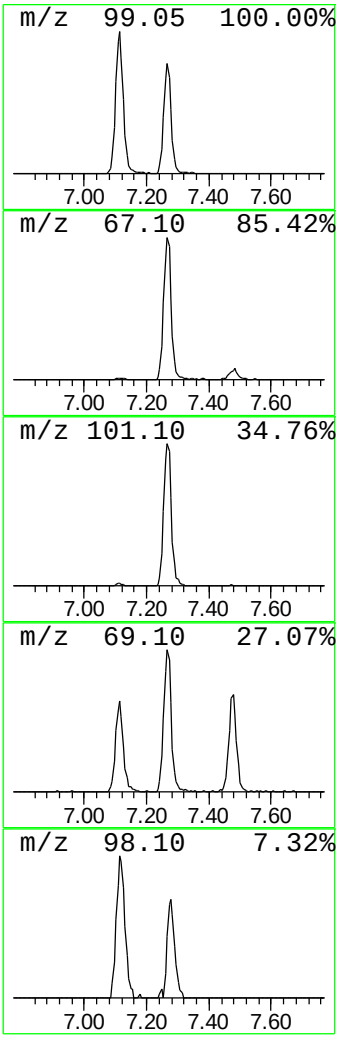
****

Peak Number 3 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	11.25 ng/ul	282895	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	4-Methylthiazole	99	C4H5NS	000693-95-8	9
3	1-Pentanamine, 5-(methylthio)-	133	C6H15NS	055021-78-8	9
4	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	9
5	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	7





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Acq On : 21 Aug 2020 13:20
Operator : CG/JU
Sample : L3635-16
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ2

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

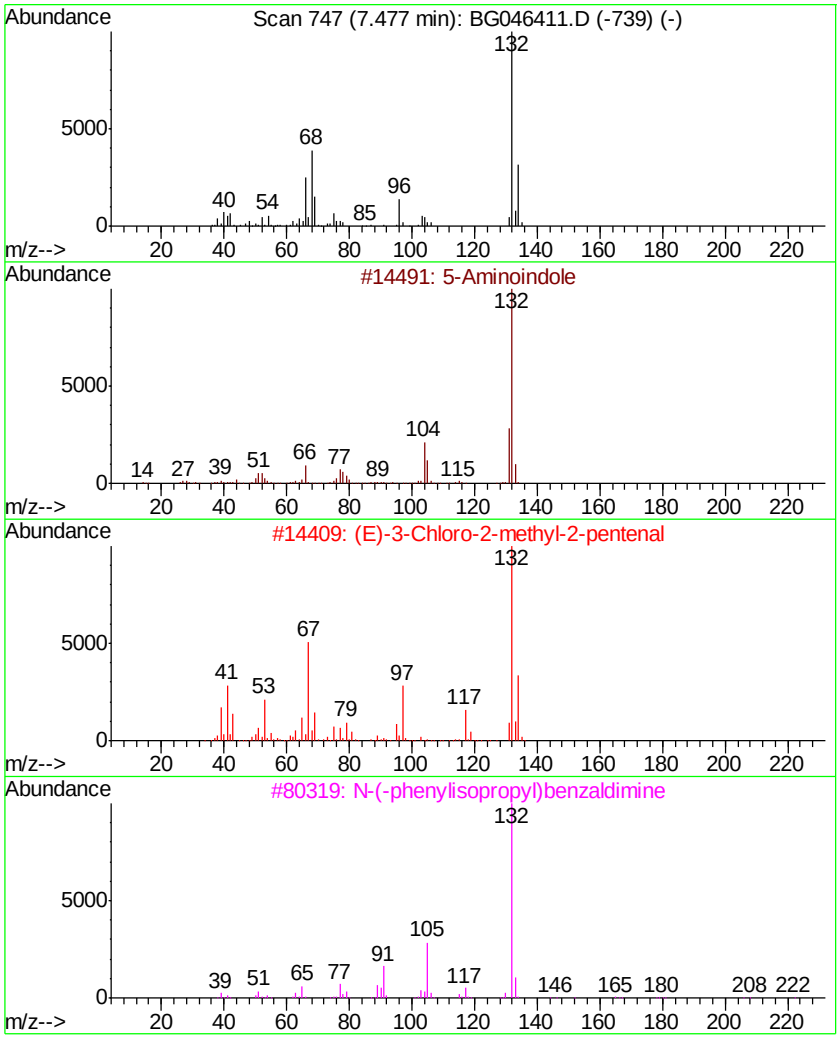
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

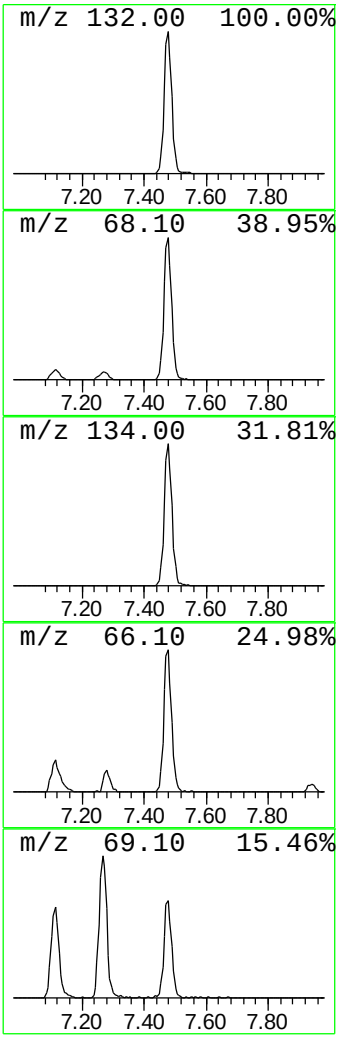
****

Peak Number 4 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	15.41 ng/ul	387565	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	22
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	10
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046411.D
Acq On : 21 Aug 2020 13:20
Operator : CG/JU
Sample : L3635-16
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ2

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

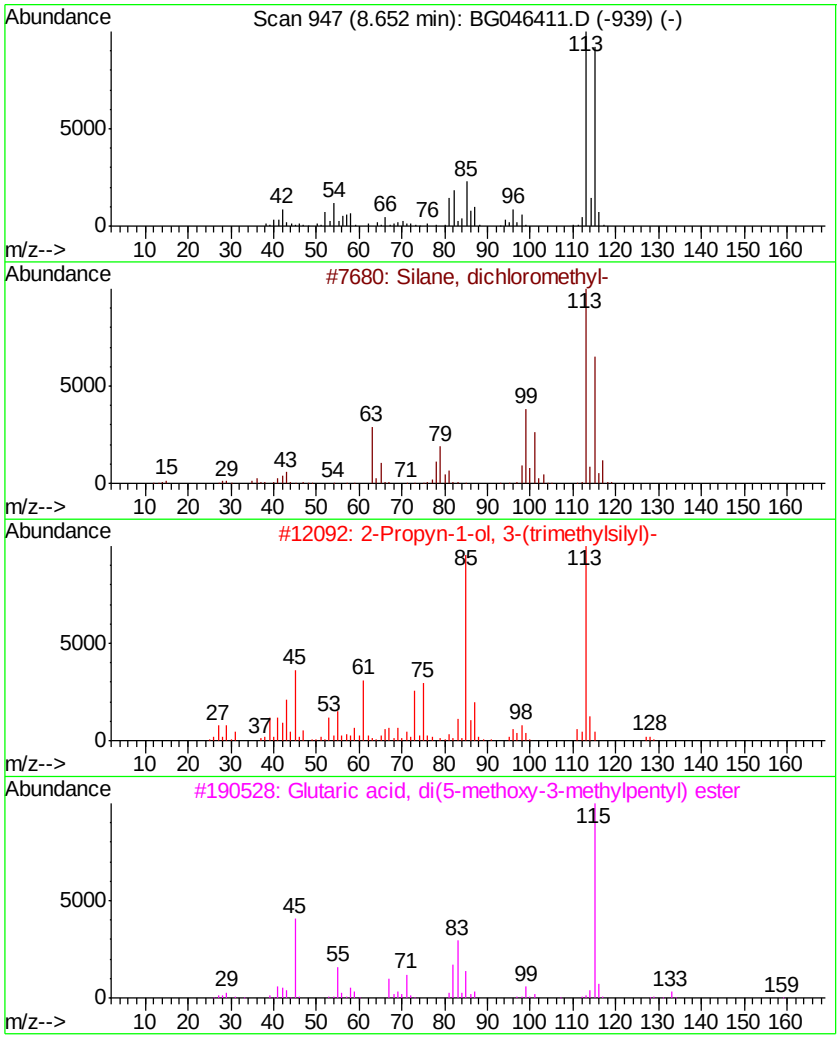
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

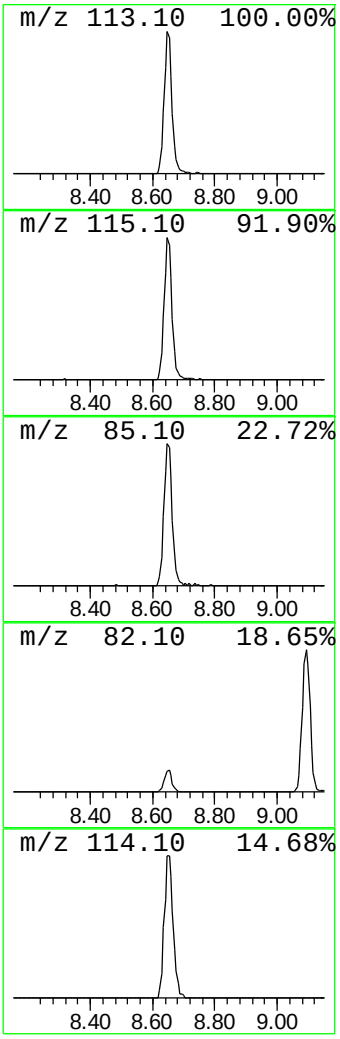
****

Peak Number 5 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	18.38 ng/ul	462230	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	2-Propyn-1-ol, 3-(trimethylsilyl)-	128	C6H12OSi	005272-36-6	37
3	Glutaric acid, di(5-methoxy-3-me...	360	C19H36O6	1000360-08-3	35
4	Butanedioyl dihydrazide	146	C4H10N4O2	004146-43-4	35
5	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	32





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Sample : L3635-16
Misc :
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Instrument : BNA_G
ClientSampleId : BFMJ2

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Quant Title : SVOA CALIBRATION

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

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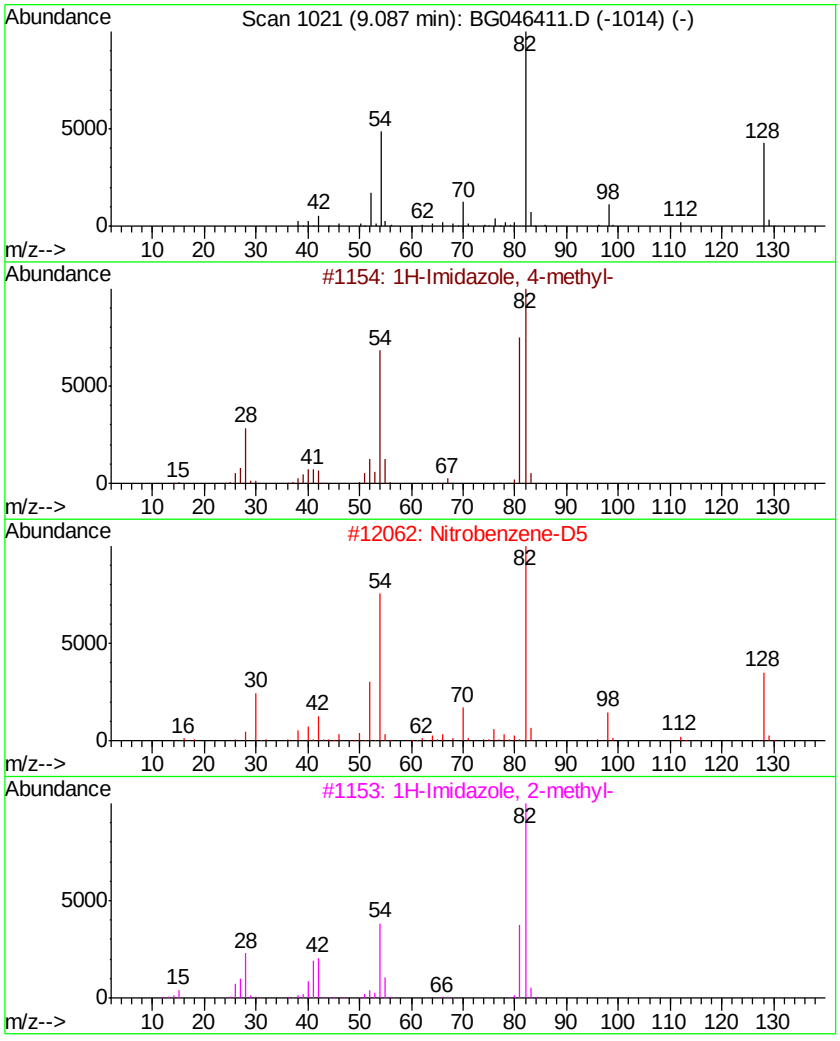
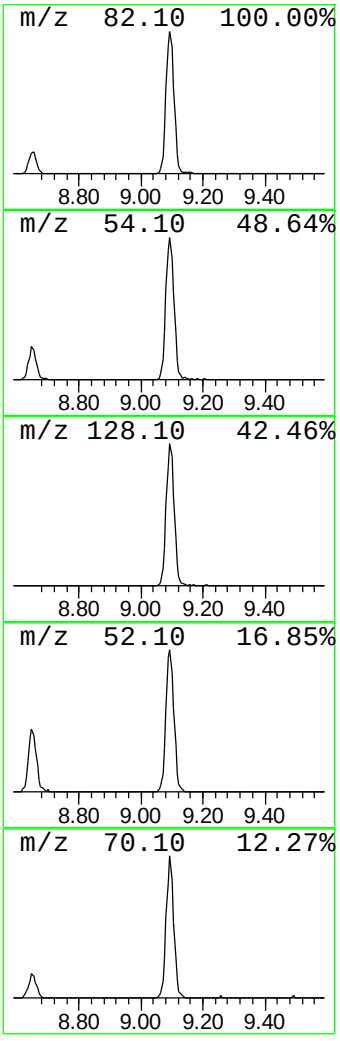
Peak Number 6 1H-Imidazole, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	14.76 ng/ul	371218	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	40
4	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	12
5	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	9





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ClientSampleId : BFMJ2

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Quant Title : SVOA CALIBRATION

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

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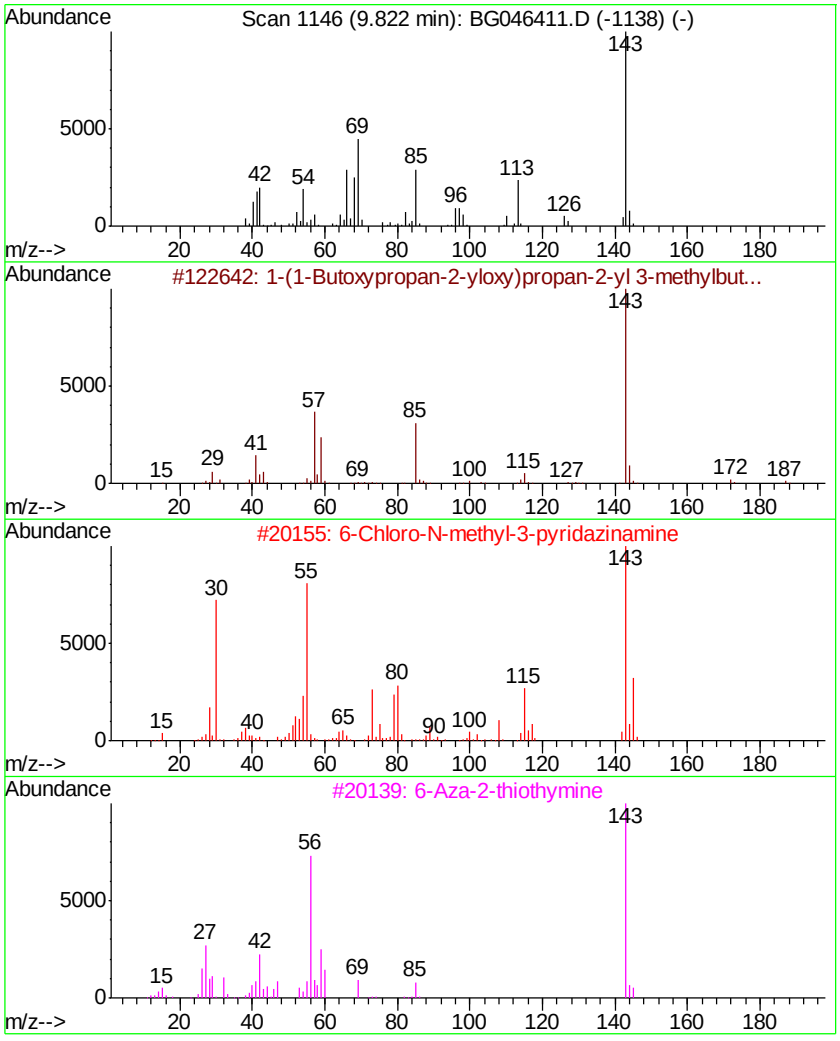
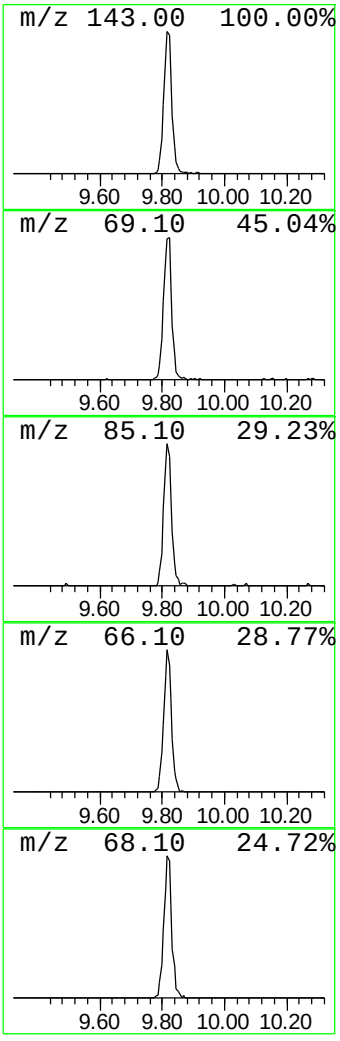
Peak Number 7 unknown-04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	8.28 ng/ul	315866	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	16
2	6-Chloro-N-methyl-3-pyridazinamine	143	C5H6ClN3	014959-32-1	12
3	6-Aza-2-thiothymine	143	C4H5N3OS	000615-76-9	12
4	1-Naphthalenamine	143	C10H9N	000134-32-7	10
5	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-13-0	10





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ClientSampleId : BFMJ2

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Quant Title : SVOA CALIBRATION

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

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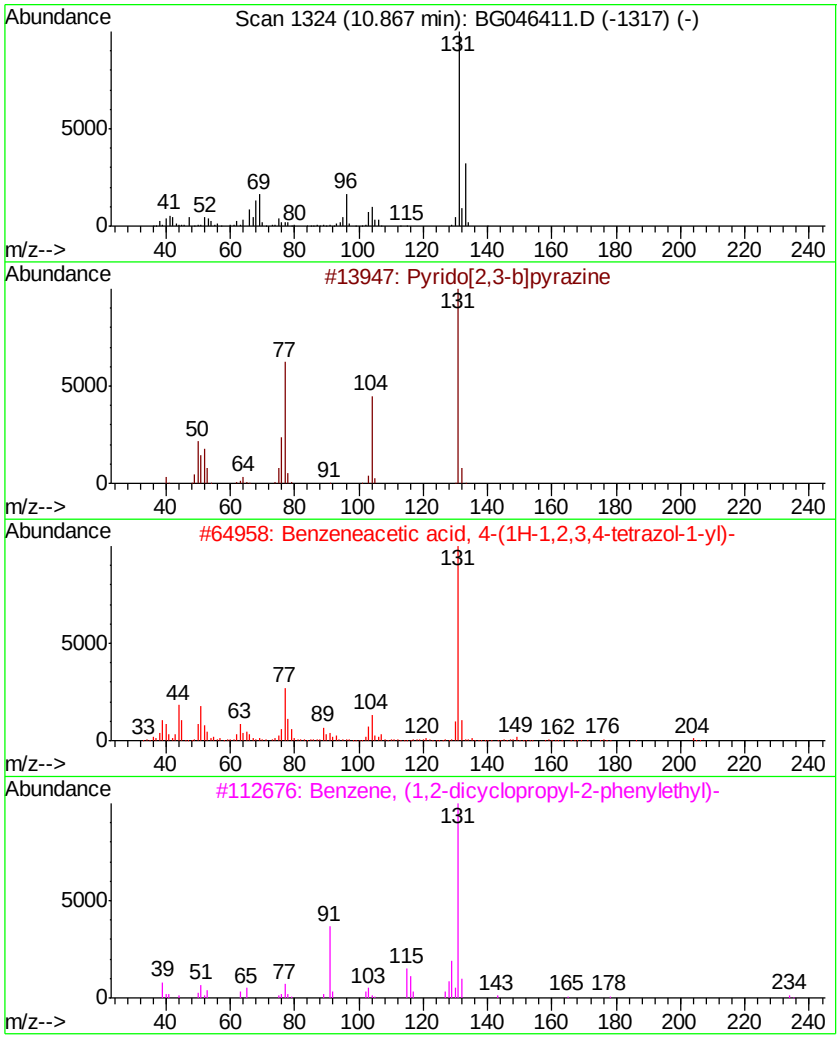
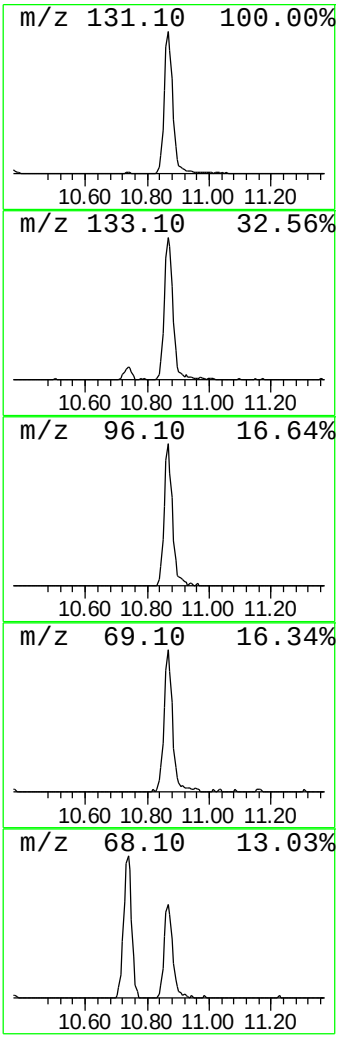
Peak Number 8 unknown-05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	9.96 ng/ul	379581	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	38
2	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	33
3	Benzene, (1,2-dicyclopropyl-2-ph...	262	C20H22	110330-90-0	33
4	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
5	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	9





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ClientSampleId : BFMJ2

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Quant Title : SVOA CALIBRATION

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

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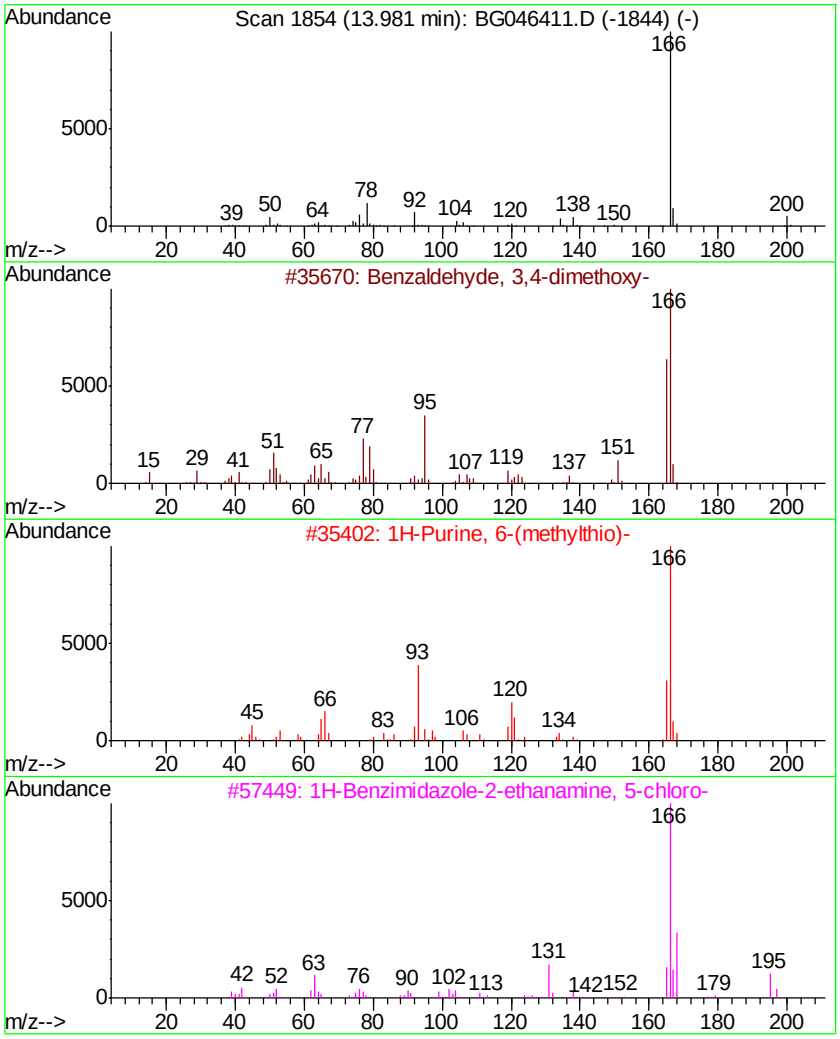
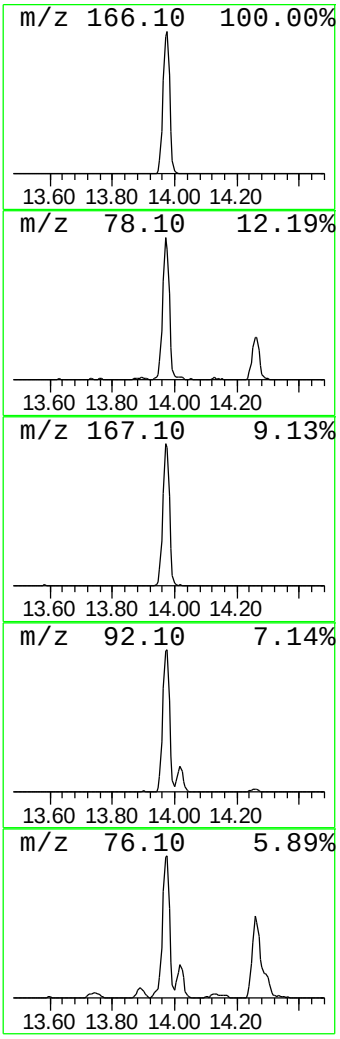
Peak Number 9 unknown-06 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	14.88 ng/ul	817812	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	1H-Purine, 6-(methylthio)-	166	C6H6N4S	000050-66-8	38
3	1H-Benzimidazole-2-ethanamine, 5...	195	C9H10ClN3	135875-16-0	38
4	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38
5	3,5-Diamino-2-methylbenzoic acid	166	C8H10N2O2	090007-30-0	36





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ClientSampleId : BFMJ2

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Quant Title : SVOA CALIBRATION

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

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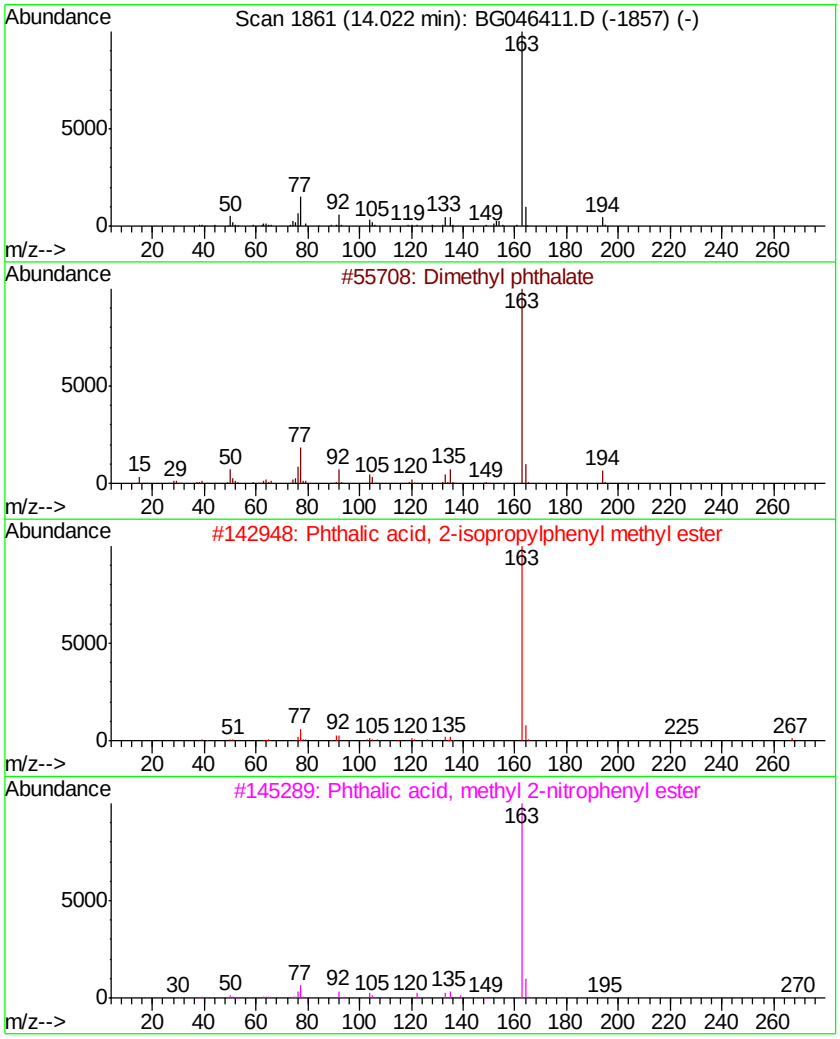
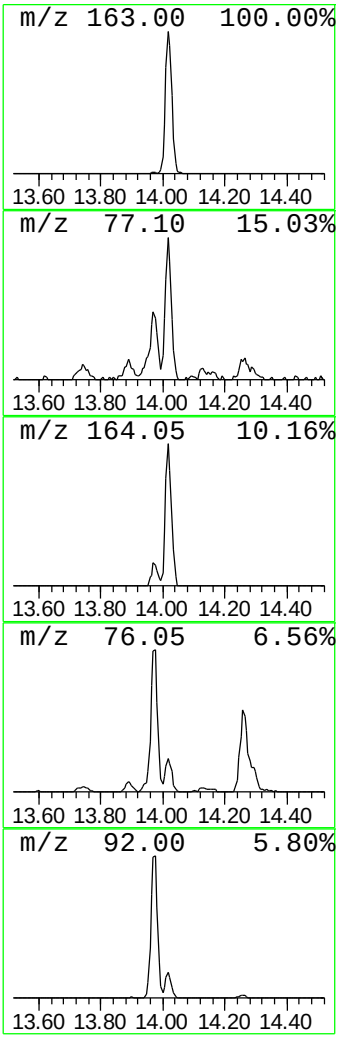
Peak Number 10 Dimethyl phthalate Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.53 ng/ul	139025	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	95
2	Phthalic acid, 2-isopropylphenyl...	298	C18H18O4	1000315-52-2	74
3	Phthalic acid, methyl 2-nitrophe...	301	C15H11NO6	1000315-68-3	72
4	2-Methoxyethyl methyl phthalate	238	C12H14O5	1000373-89-4	64
5	Benzoic acid, 2-(1-oxopropyl)-, ...	192	C11H12O3	032025-37-9	64





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Instrument : BNA_G
ClientSampleId : BFMJ2

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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-07 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	5.05 ng/ul	277778	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	32
2	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	27
3	3-Cyclopentylpropionic acid, pen...	212	C13H24O2	1000292-33-2	22
4	2-Naphthalenamine	143	C10H9N	000091-59-8	22
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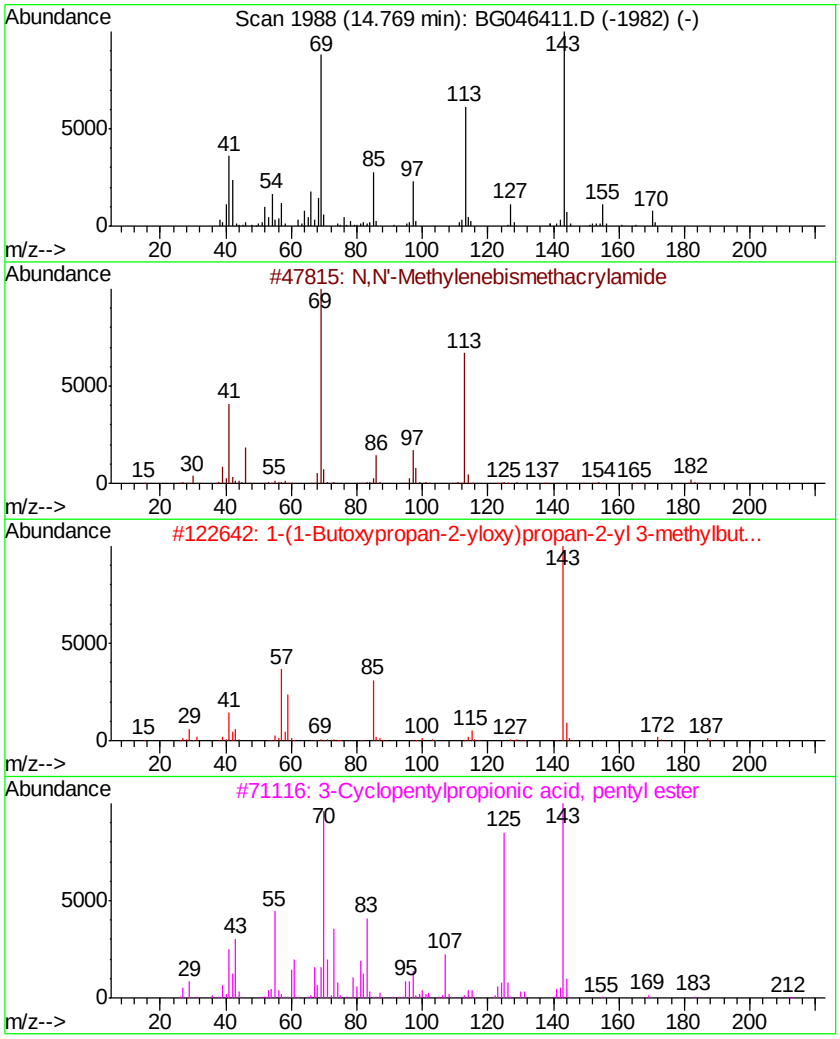

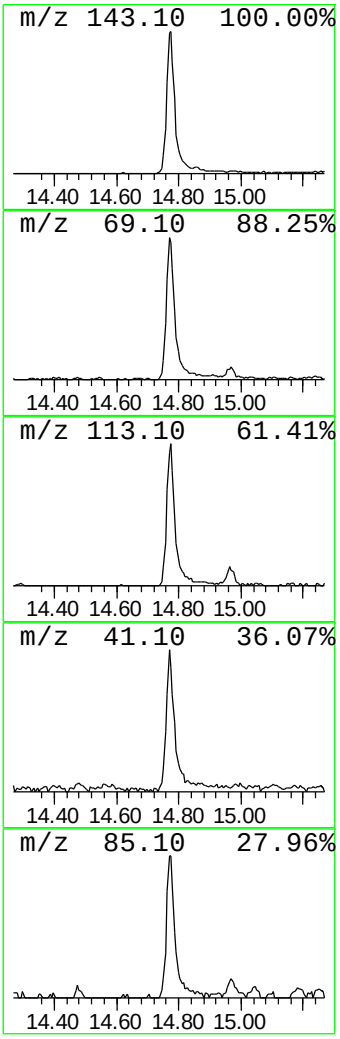

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ClientSampleId : BFMJ2

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Quant Title : SVOA CALIBRATION

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

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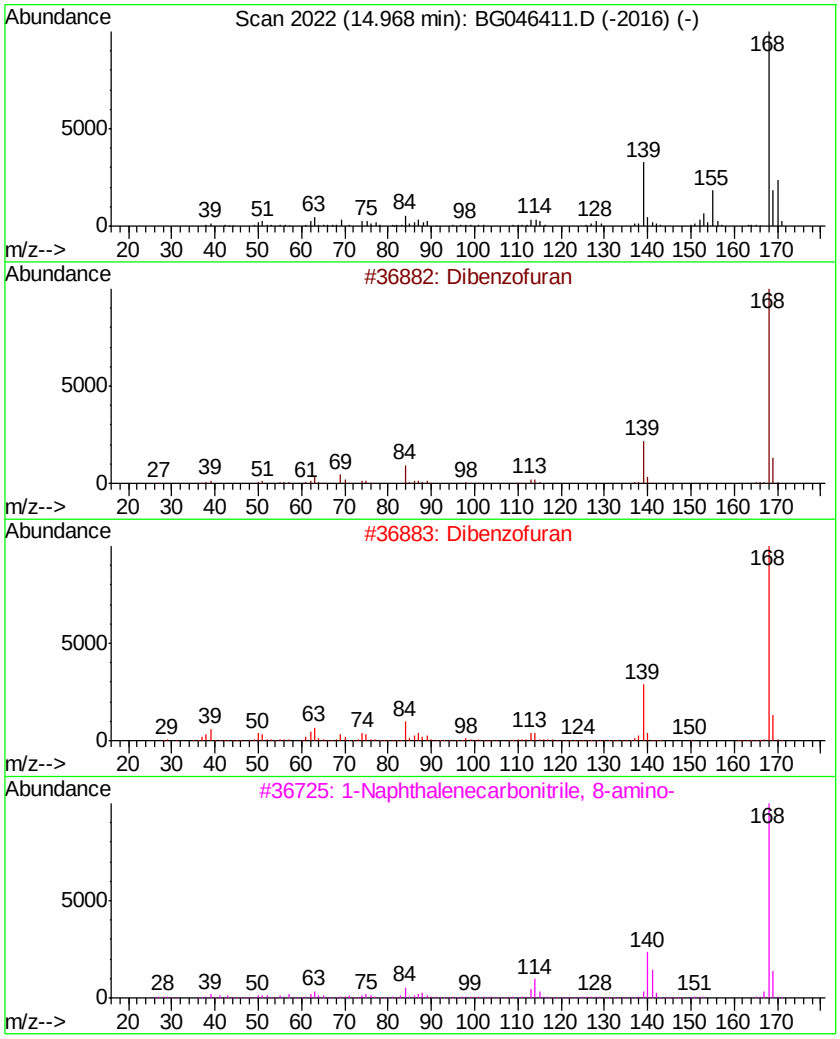
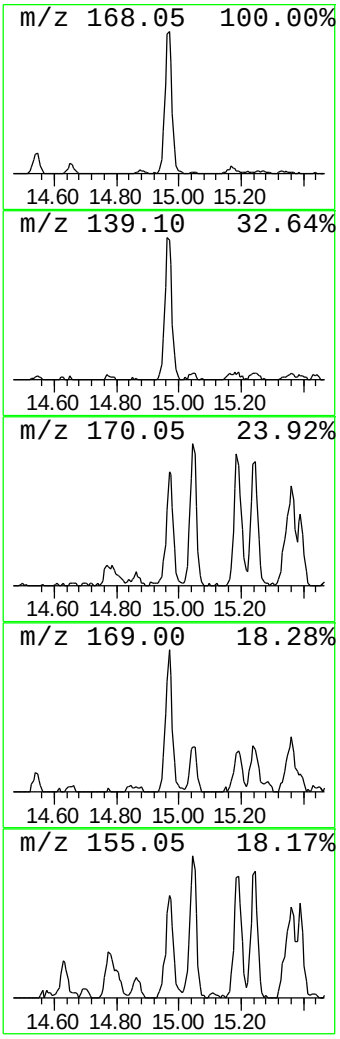
Peak Number 12 Dibenzofuran Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	3.61 ng/ul	198556	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	70
2	Dibenzofuran	168	C12H8O	000132-64-9	68
3	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	43
4	Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	43
5	Pyridine, 2-(phenylmethyl)-	169	C12H11N	000101-82-6	40





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Misc :
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Instrument : BNA_G
ClientSampleId : BFMJ2

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Quant Title : SVOA CALIBRATION

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

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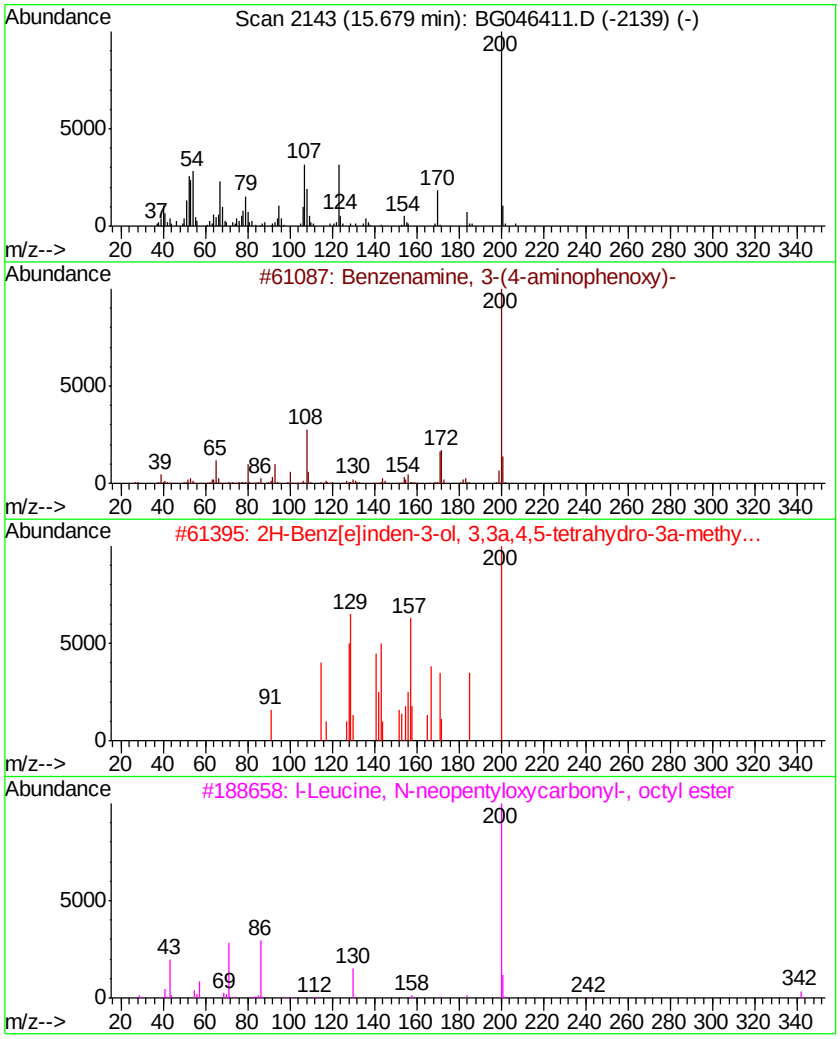
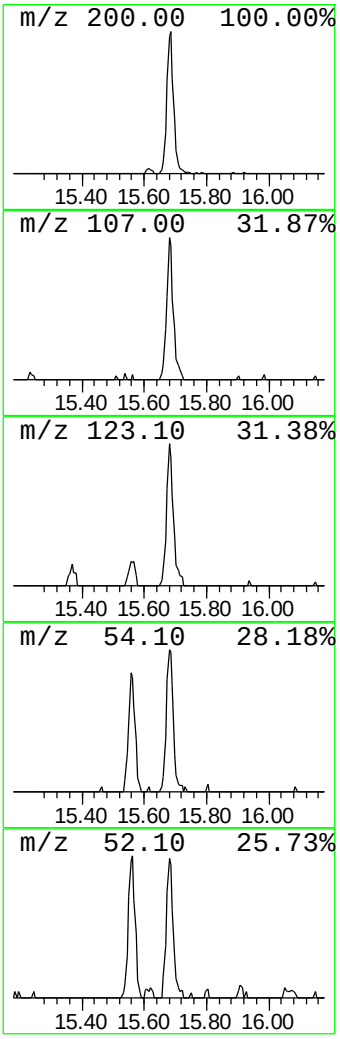
Peak Number 13 unknown-08 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	3.30 ng/ul	181487	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-(4-aminophenoxy)-	200	C12H12N2O	002657-87-6	27
2	2H-Benz[e]inden-3-ol, 3,3a,4,5-t...	200	C14H16O	071805-91-9	27
3	l-Leucine, N-neopentyloxycarbony...	357	C20H39NO4	1000328-02-5	22
4	6-Phenyl-1,6-dihydro-furo[3,4-d]...	200	C11H8N2O2	313263-12-6	16
5	4,6(1H,5H)-Pyrimidinedione, 1,3-...	200	C8H12N2O2S	005217-47-0	14





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Quant Title : SVOA CALIBRATION

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

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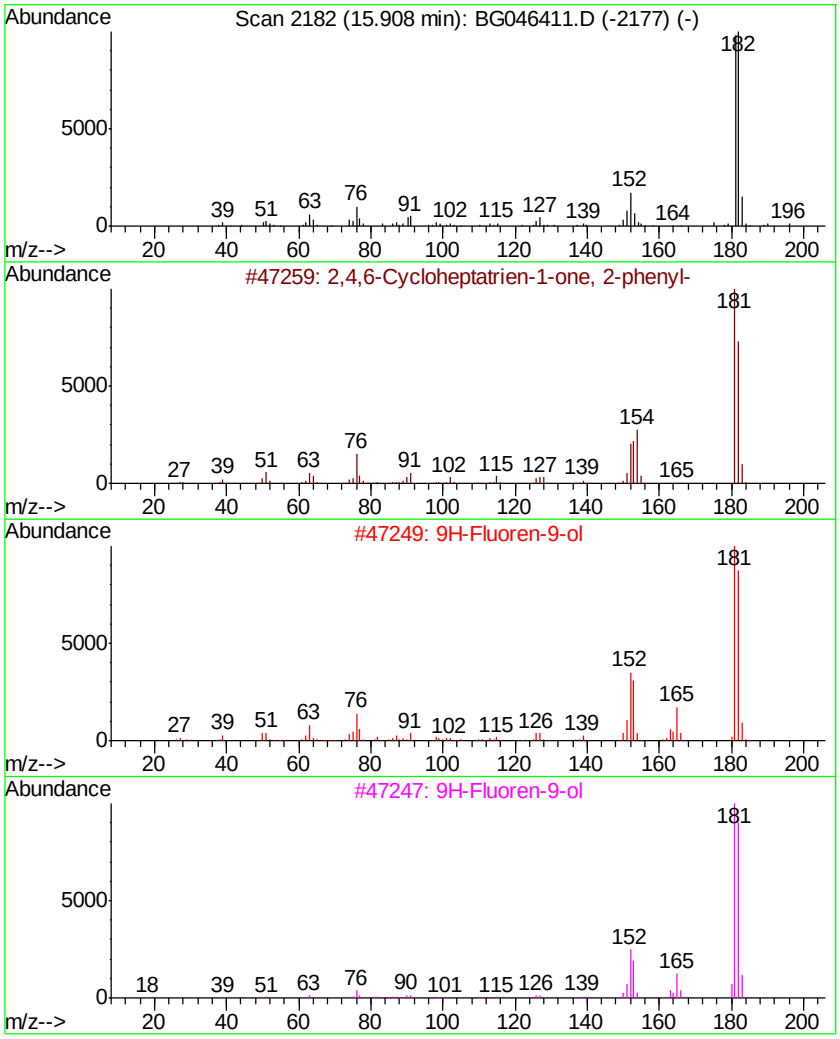
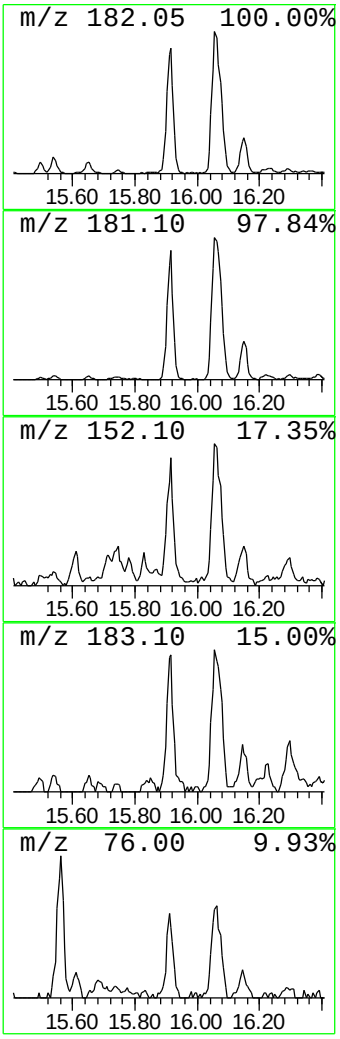
Peak Number 14 2,4,6-Cycloheptatrien-1-one... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	3.53 ng/ul	194043	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
4	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	64
5	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	64





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Quant Title : SVOA CALIBRATION

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

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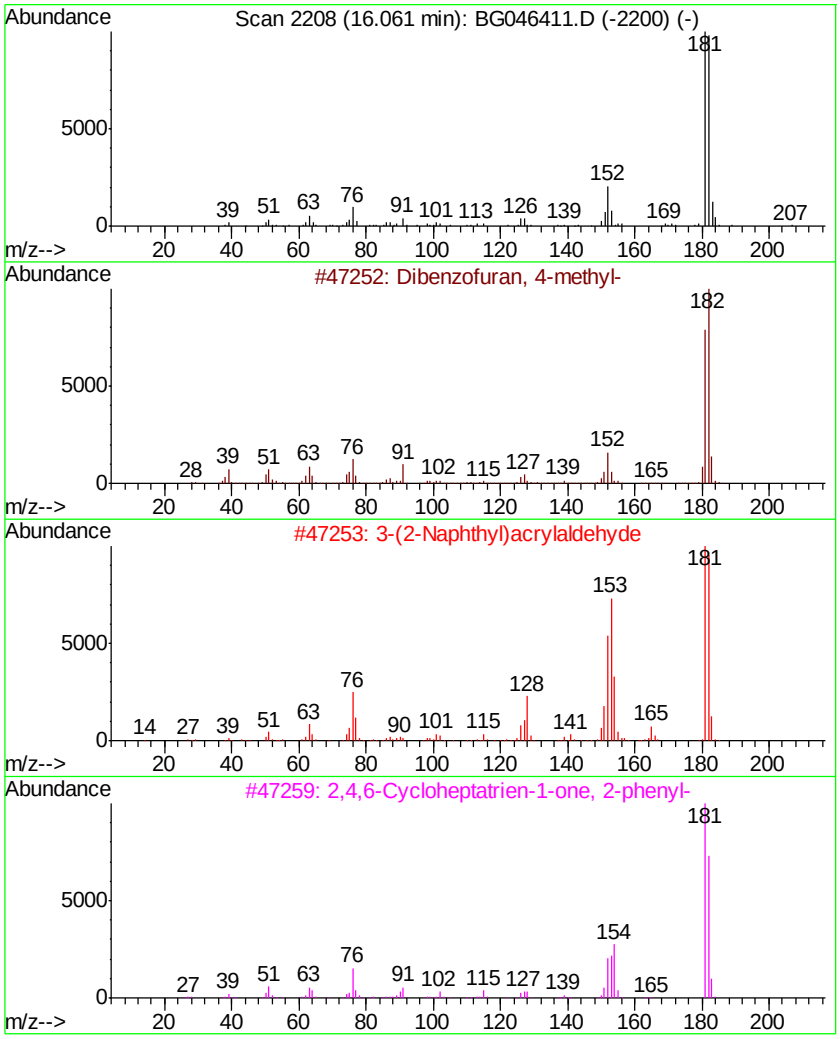
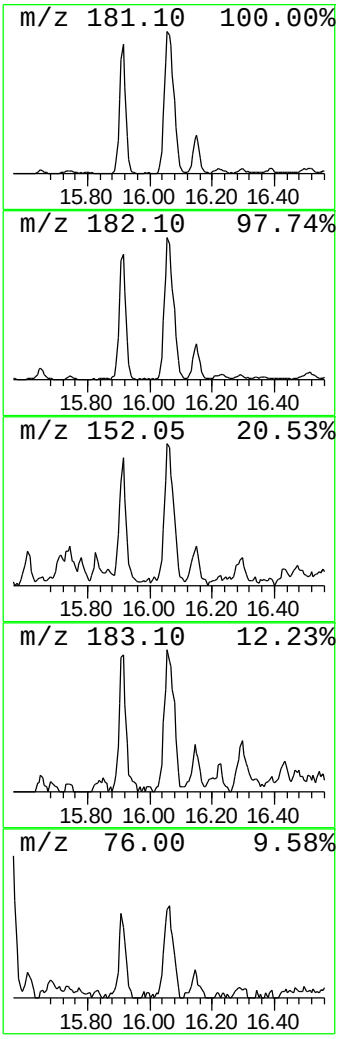
Peak Number 15 Dibenzofuran, 4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	4.47 ng/ul	272861	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	87
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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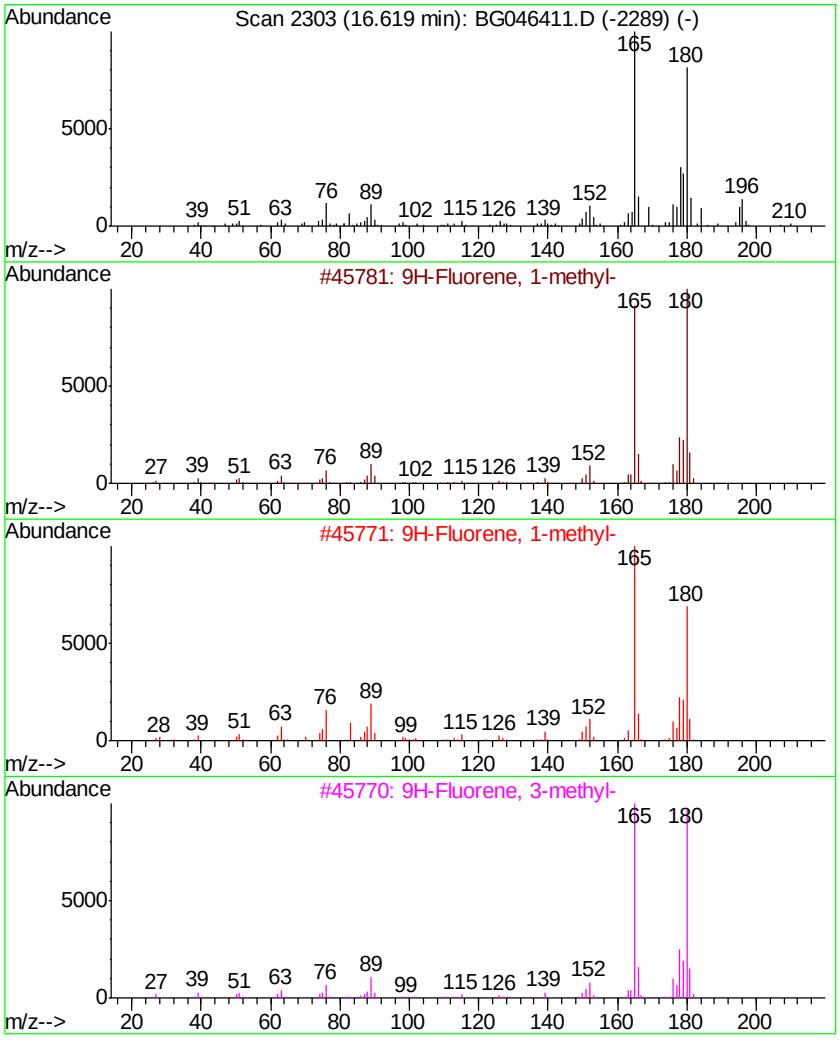
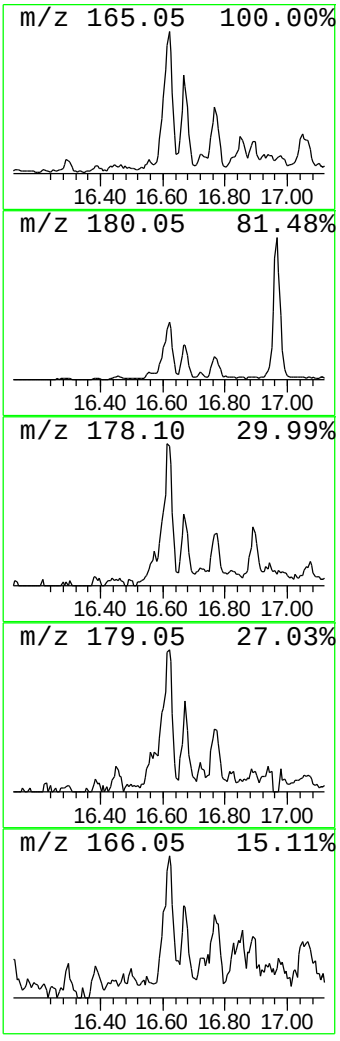
Peak Number 16 9H-Fluorene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	4.26 ng/ul	260294	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89





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Operator : CG/JU
Sample : L3635-16
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ2

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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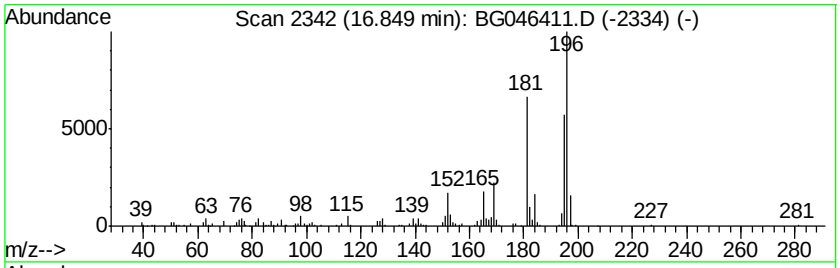
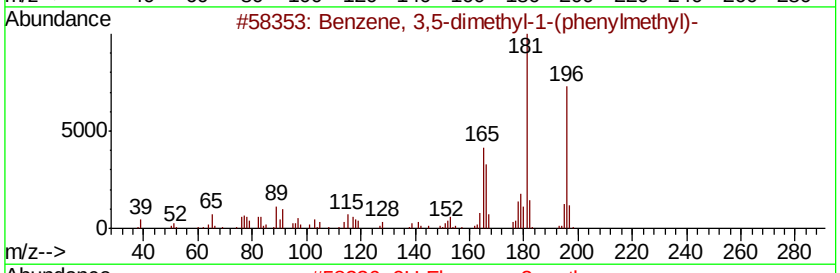
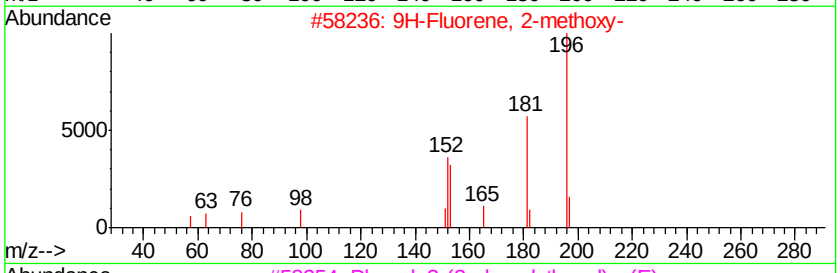
Peak Number 17 Benzene, 3,5-dimethyl-1-(ph... Concentration Rank 37

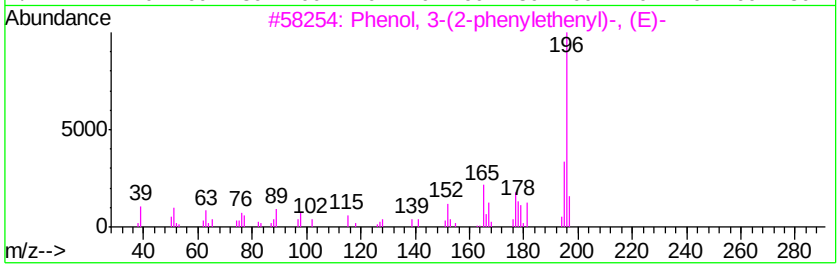
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	3.27 ng/ul	199975	Phenanthrene-d10	17.31

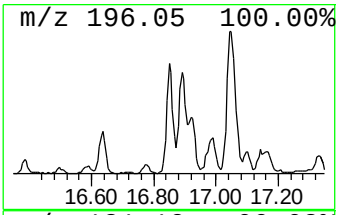
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	53
2	9H-Fluorene, 2-methoxy-	196	C14H12O	002523-46-8	47
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	46
4	Methanone, diphenyl-, hydrazone	196	C13H12N2	005350-57-2	43
5	Methanone, diphenyl-, hydrazone	196	C13H12N2	005350-57-2	43

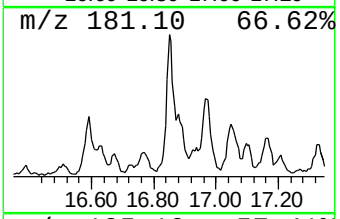


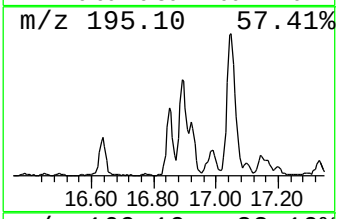


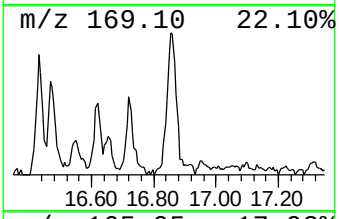


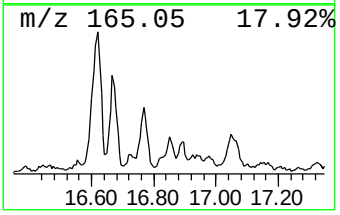












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Acq On : 21 Aug 2020 13:20
Operator : CG/JU
Sample : L3635-16
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ2

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Quant Title : SVOA CALIBRATION

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

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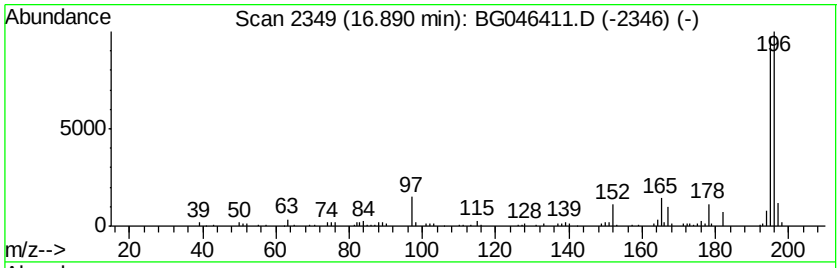
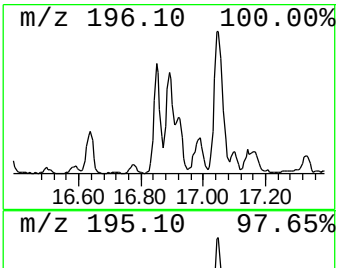
Peak Number 18 Phenol, 4-(2-phenylethenyl)- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	2.05 ng/ul	125076	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	58
2	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	47
3	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	46
4	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	42
5	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	38





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Acq On : 21 Aug 2020 13:20
Operator : CG/JU
Sample : L3635-16
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ2

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Quant Title : SVOA CALIBRATION

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

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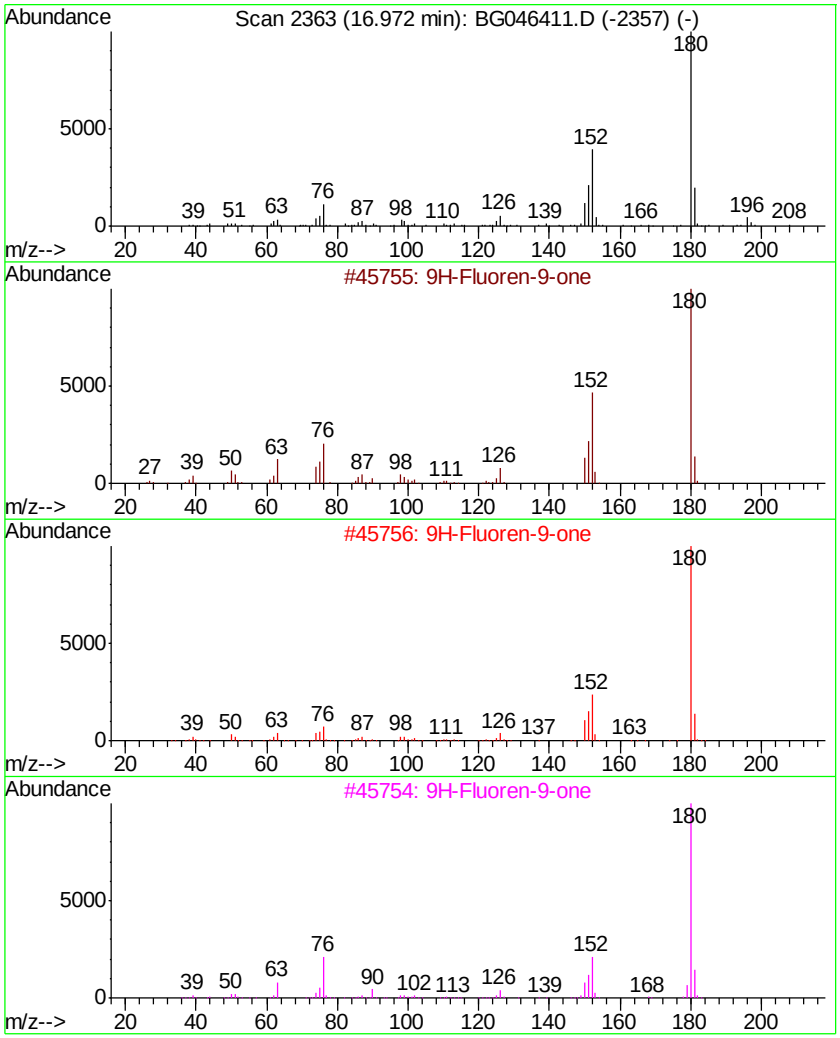
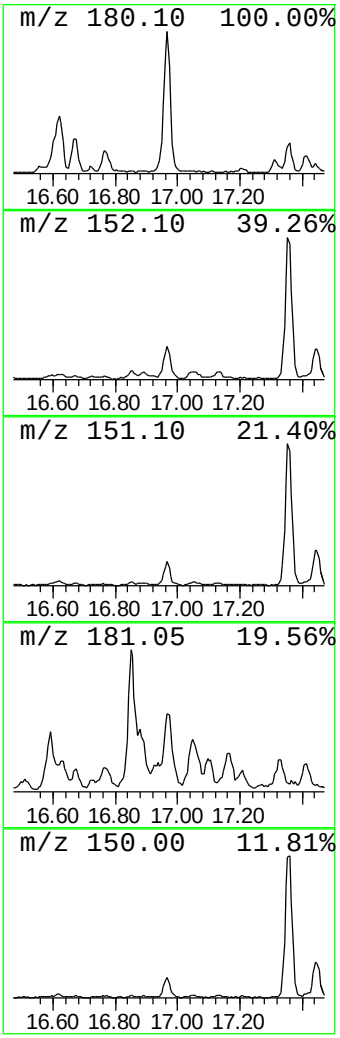
Peak Number 19 9H-Fluoren-9-one Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	3.59 ng/ul	219369	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	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87





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Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ2

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Quant Title : SVOA CALIBRATION

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

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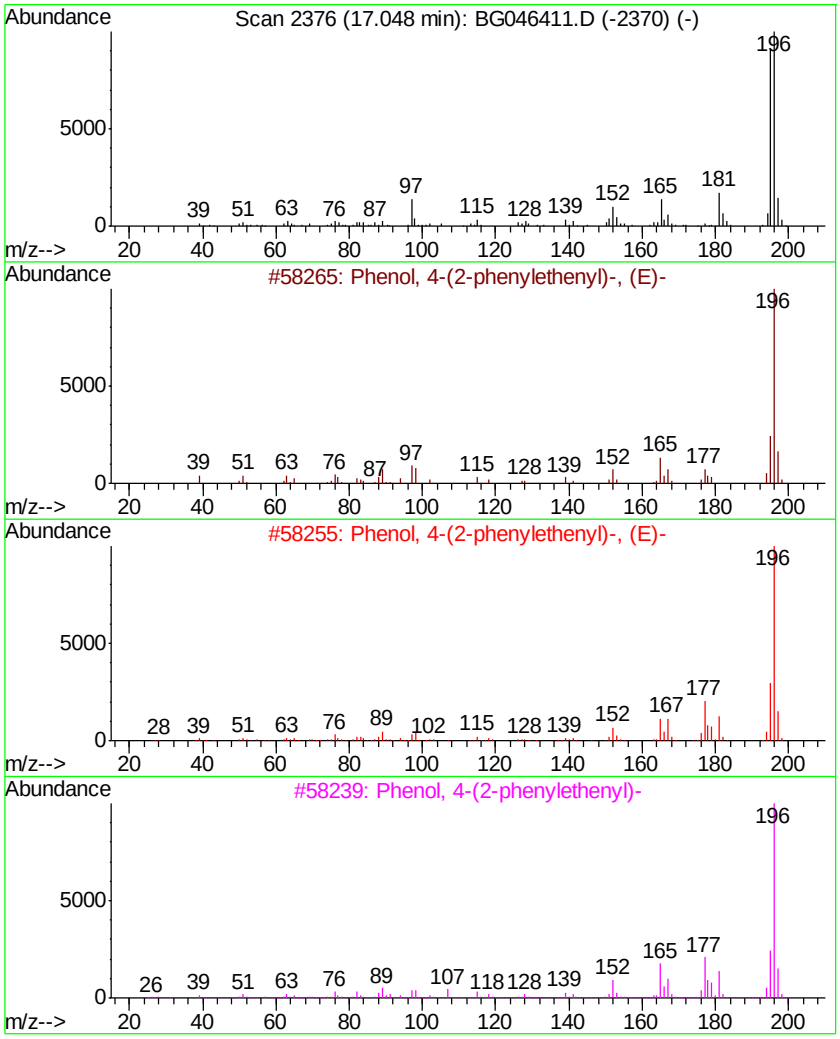
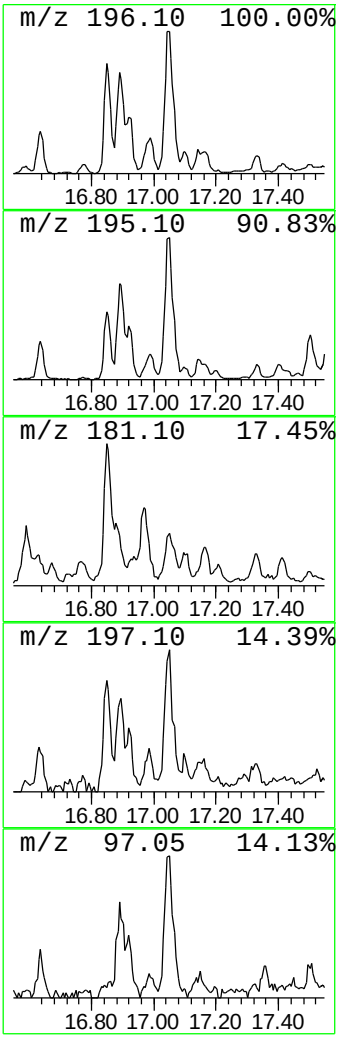
Peak Number 20 Phenol, 4-(2-phenylethenyl)... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	4.47 ng/ul	272929	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	64
2	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	52
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	52
4	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	47
5	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	47





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Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ2

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Quant Title : SVOA CALIBRATION

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

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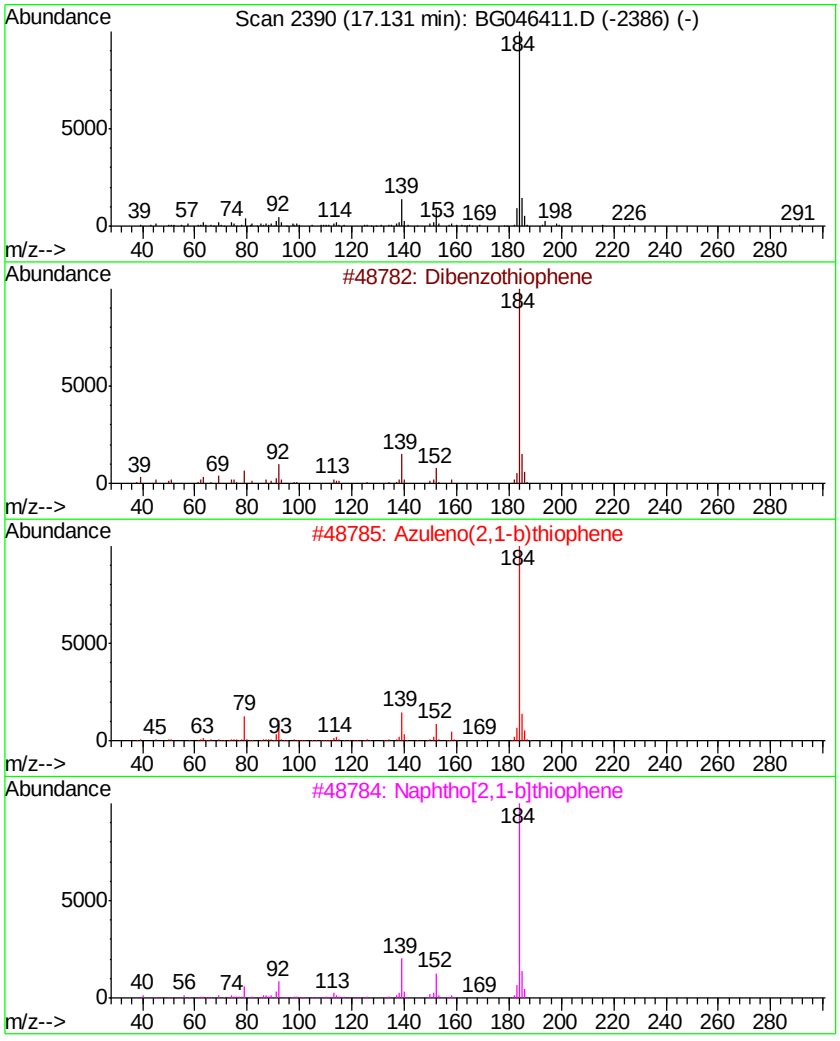
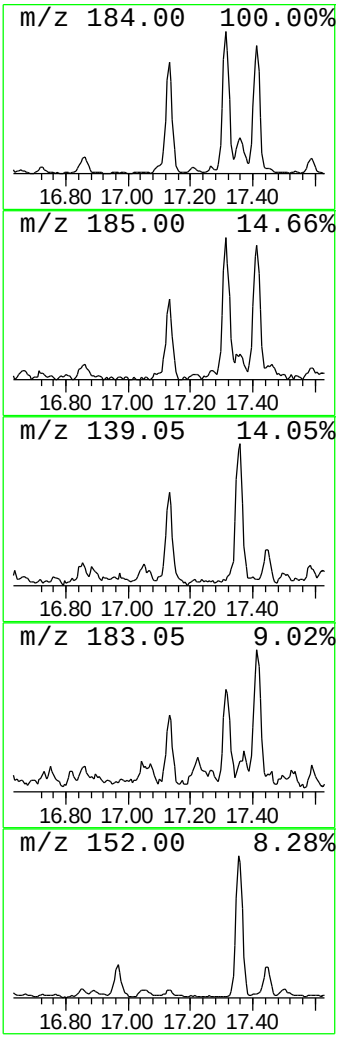
Peak Number 21 Dibenzothiophene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	2.95 ng/ul	180323	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	94
2	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	93
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91
4	Dibenzothiophene	184	C12H8S	000132-65-0	90
5	Dibenzothiophene	184	C12H8S	000132-65-0	90





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Misc :
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Instrument : BNA_G
ClientSampleId : BFMJ2

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Quant Title : SVOA CALIBRATION

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

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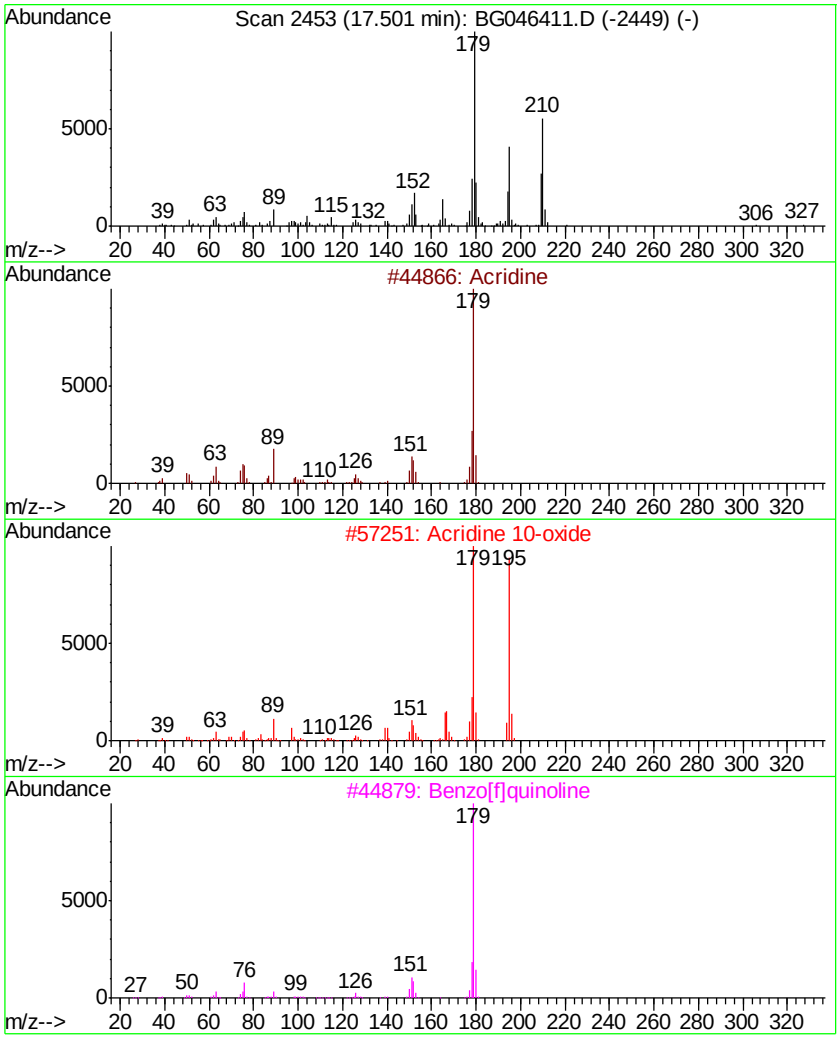
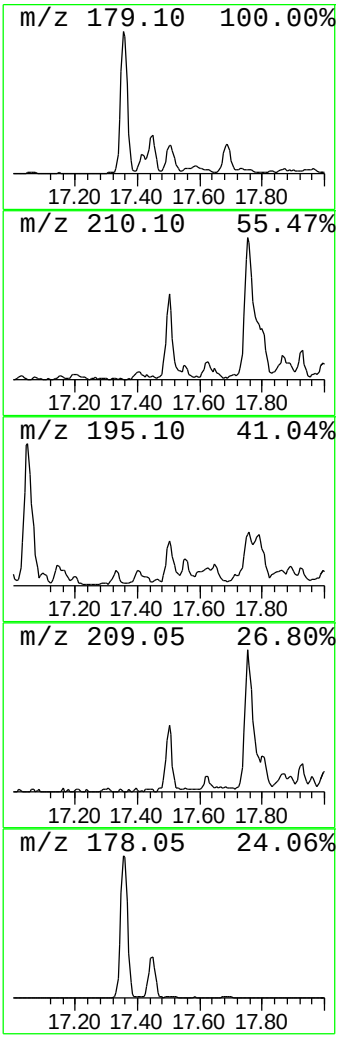
Peak Number 22 Acridine Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	2.75 ng/ul	168044	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	64
2	Acridine 10-oxide	195	C13H9NO	010399-73-2	52
3	Benzo[f]quinoline	179	C13H9N	000085-02-9	50
4	Phenanthridine	179	C13H9N	000229-87-8	50
5	Benzo[f]isoquinoline	179	C13H9N	000229-67-4	50





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Misc :
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Instrument : BNA_G
ClientSampleId : BFMJ2

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Quant Title : SVOA CALIBRATION

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

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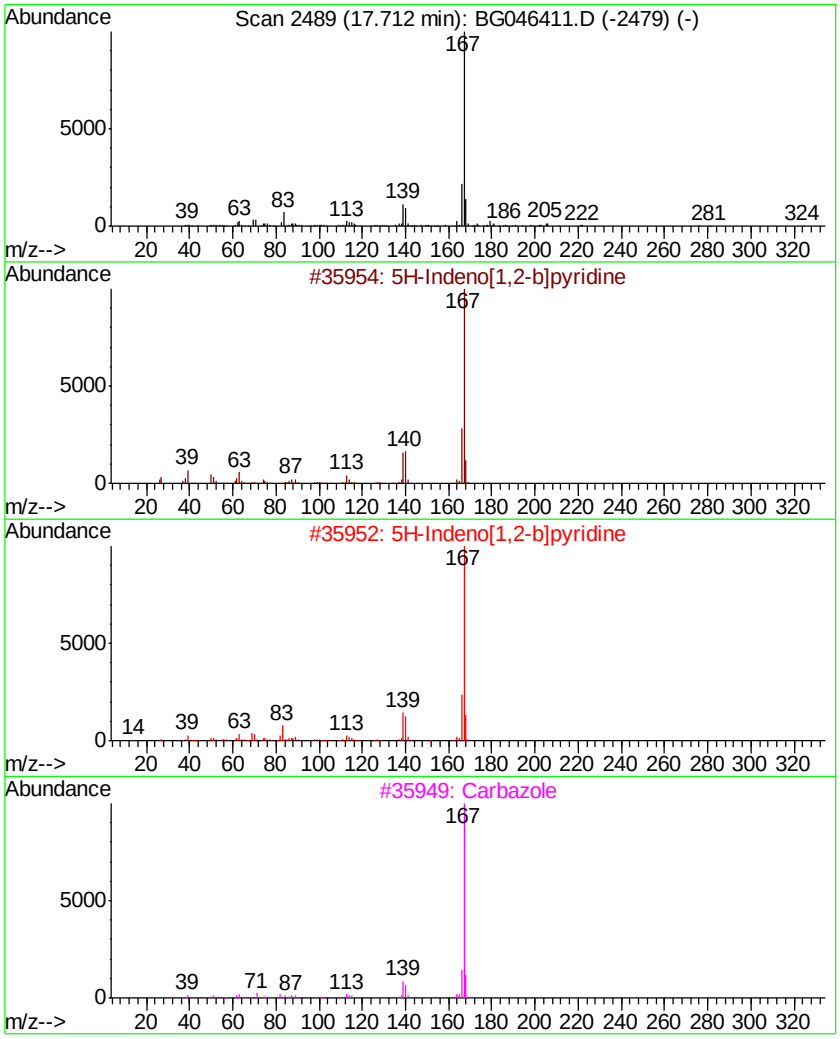
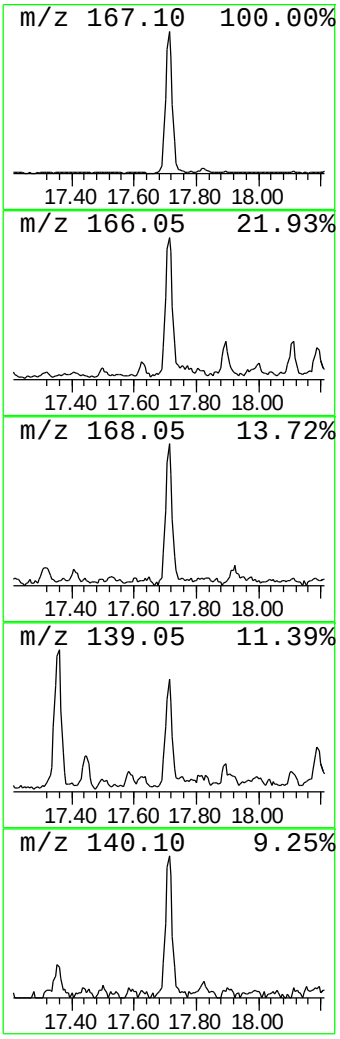
Peak Number 23 5H-Indeno[1,2-b]pyridine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	5.14 ng/ul	314026	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	90
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	90
5	2-Azafluorene	167	C12H9N	000244-40-6	87





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Instrument : BNA_G
ClientSampleId : BFMJ2

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Quant Title : SVOA CALIBRATION

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

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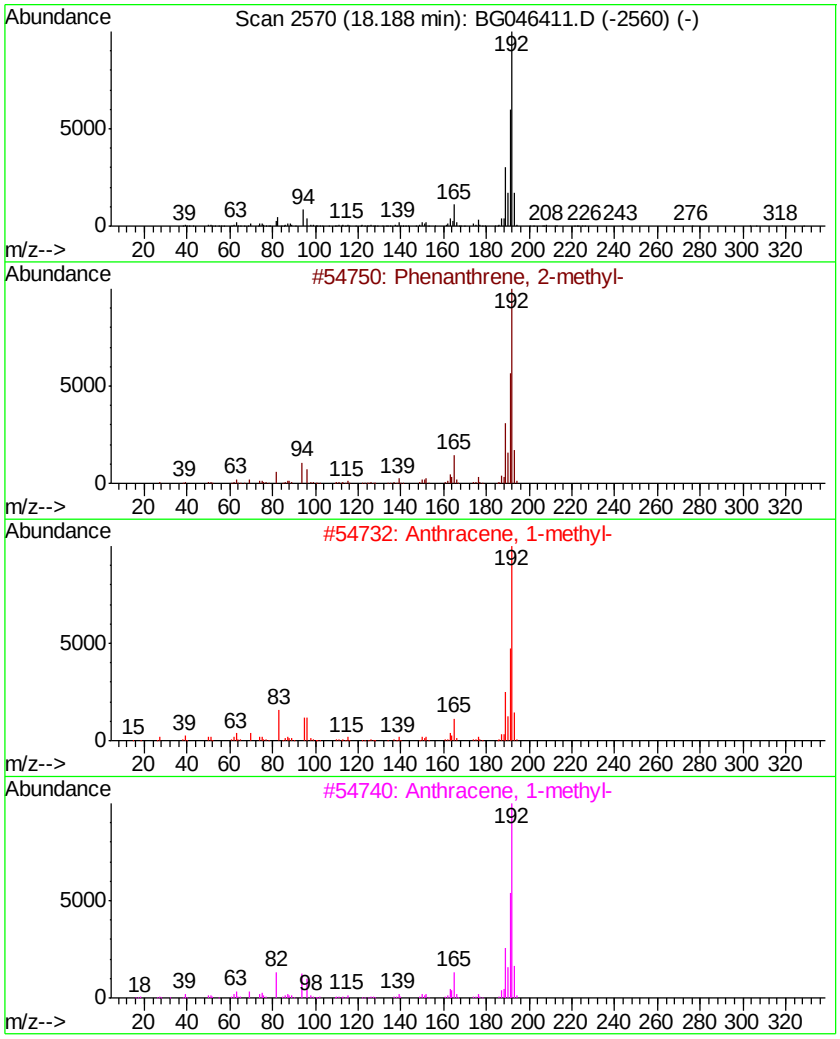
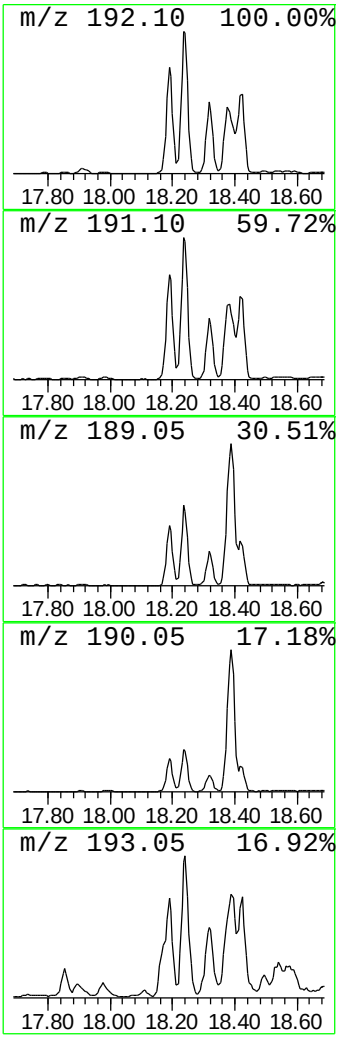
Peak Number 24 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	11.85 ng/ul	723839	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





Library Search Compound Report

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Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ2

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Quant Title : SVOA CALIBRATION

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

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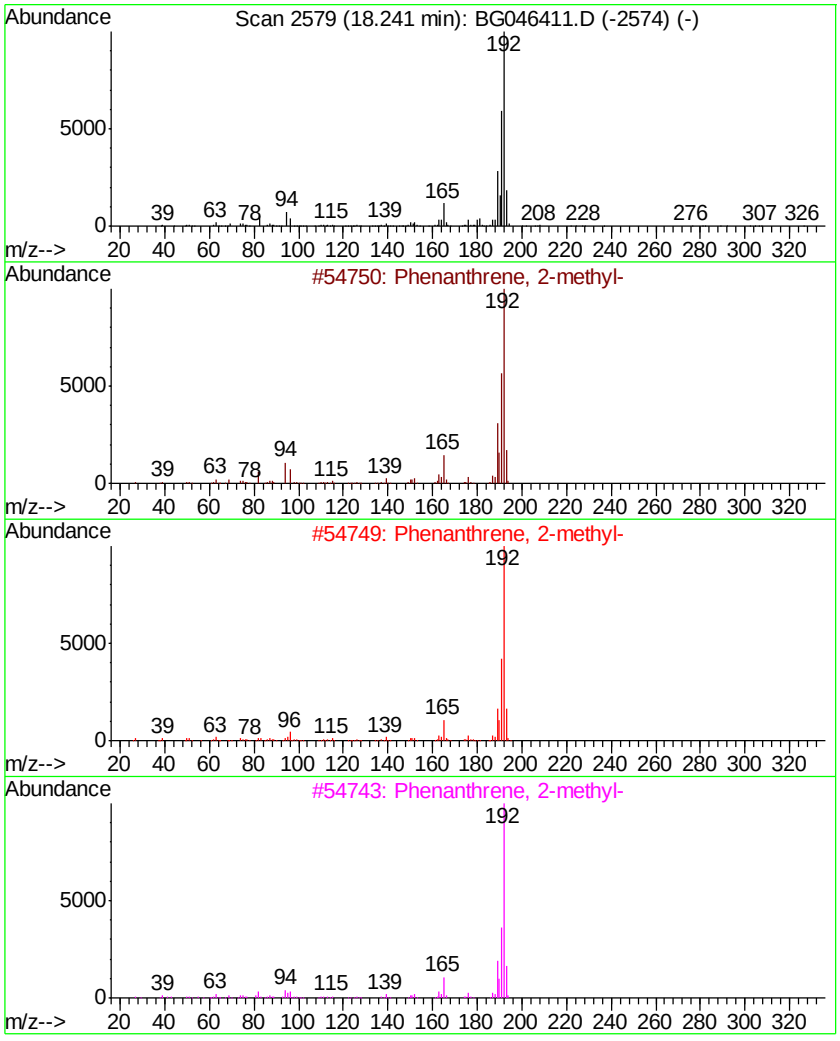
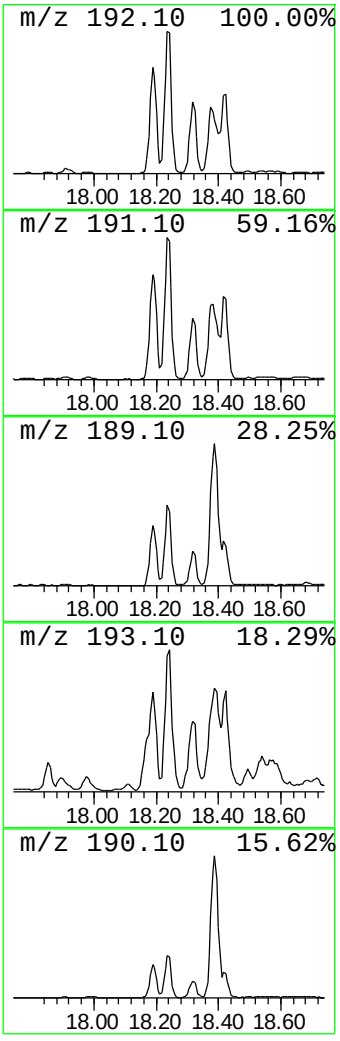
Peak Number 25 Anthracene, 9-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	15.68 ng/ul	957475	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92





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Quant Title : SVOA CALIBRATION

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

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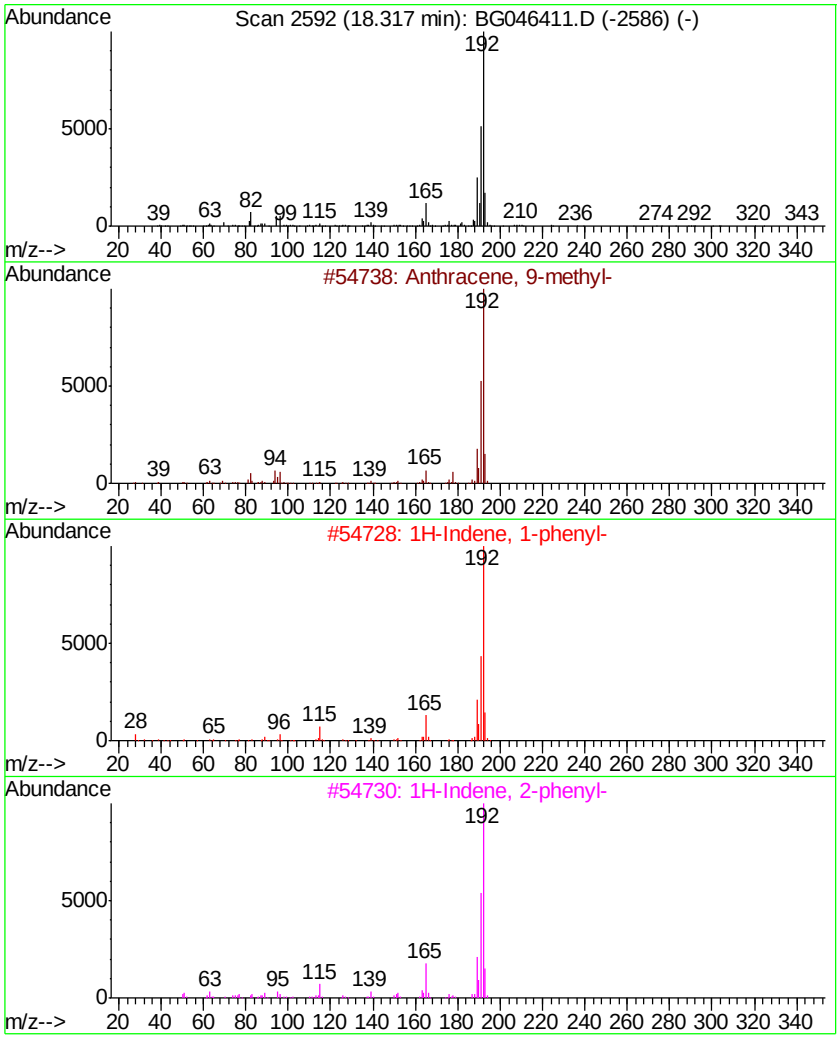
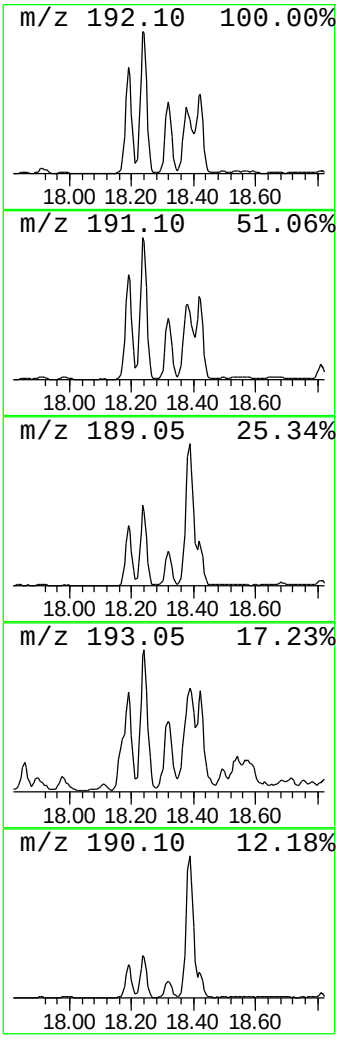
Peak Number 26 1H-Indene, 1-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	6.84 ng/ul	417993	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
2	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046411.D
Acq On : 21 Aug 2020 13:20
Operator : CG/JU
Sample : L3635-16
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ2

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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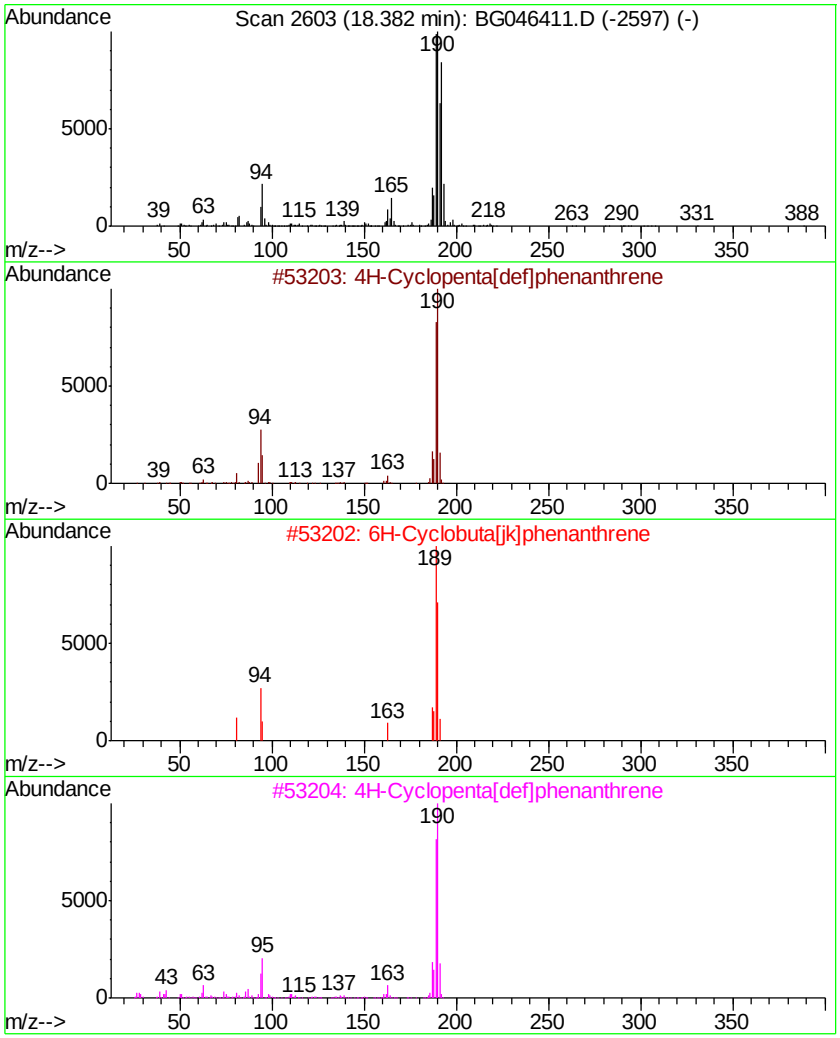
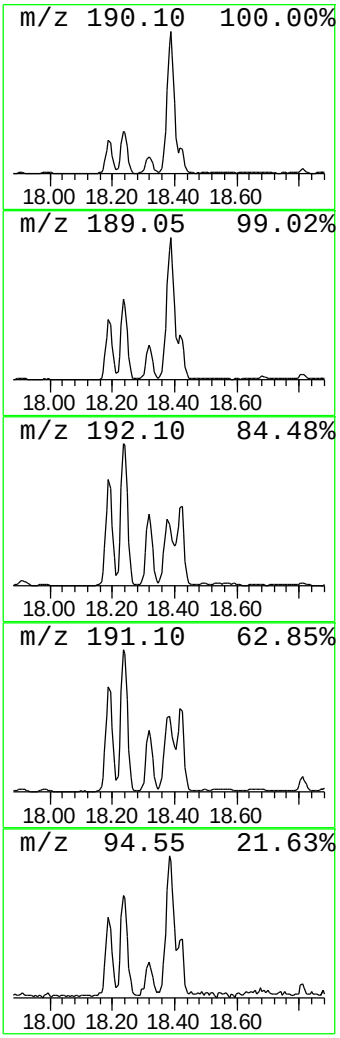
Peak Number 27 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	16.68 ng/ul	1018670	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38





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Data File : BG046411.D
Acq On : 21 Aug 2020 13:20
Operator : CG/JU
Sample : L3635-16
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ2

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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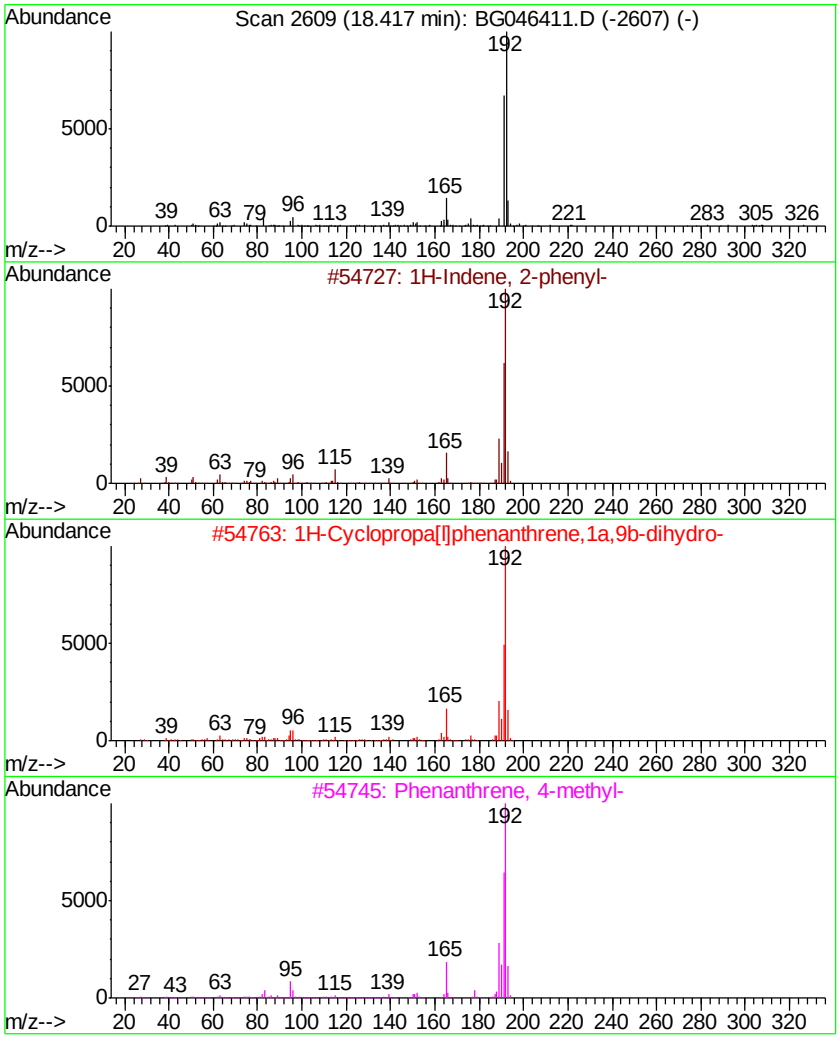
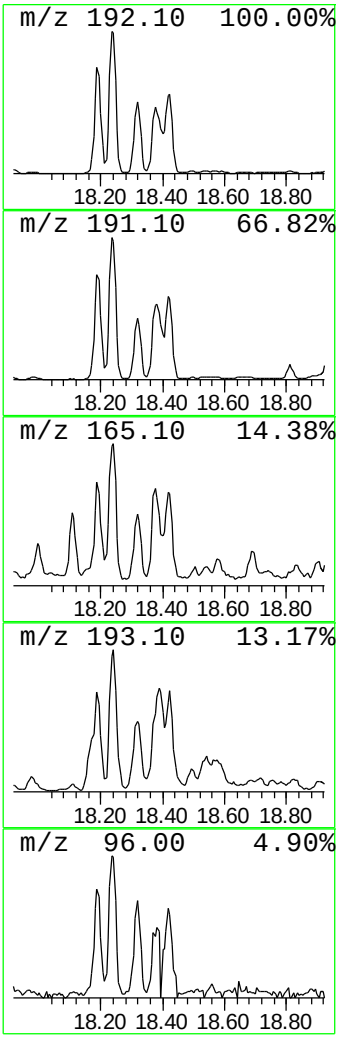
Peak Number 28 1H-Cyclopropa[l]phenanthren... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	6.82 ng/ul	416485	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046411.D
Acq On : 21 Aug 2020 13:20
Operator : CG/JU
Sample : L3635-16
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ2

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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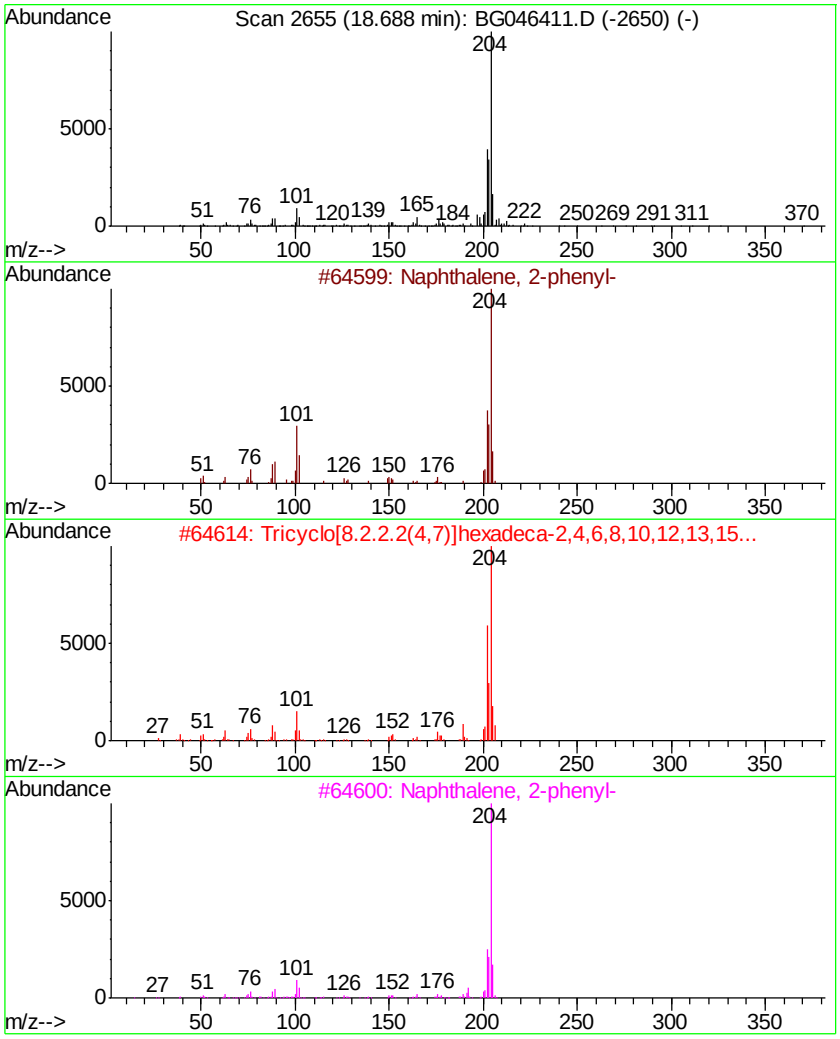
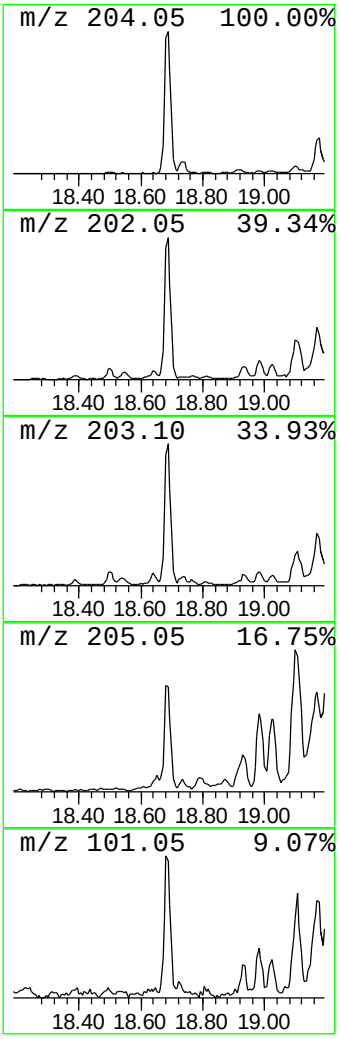
Peak Number 29 Naphthalene, 2-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	6.55 ng/ul	400227	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046411.D
Acq On : 21 Aug 2020 13:20
Operator : CG/JU
Sample : L3635-16
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ2

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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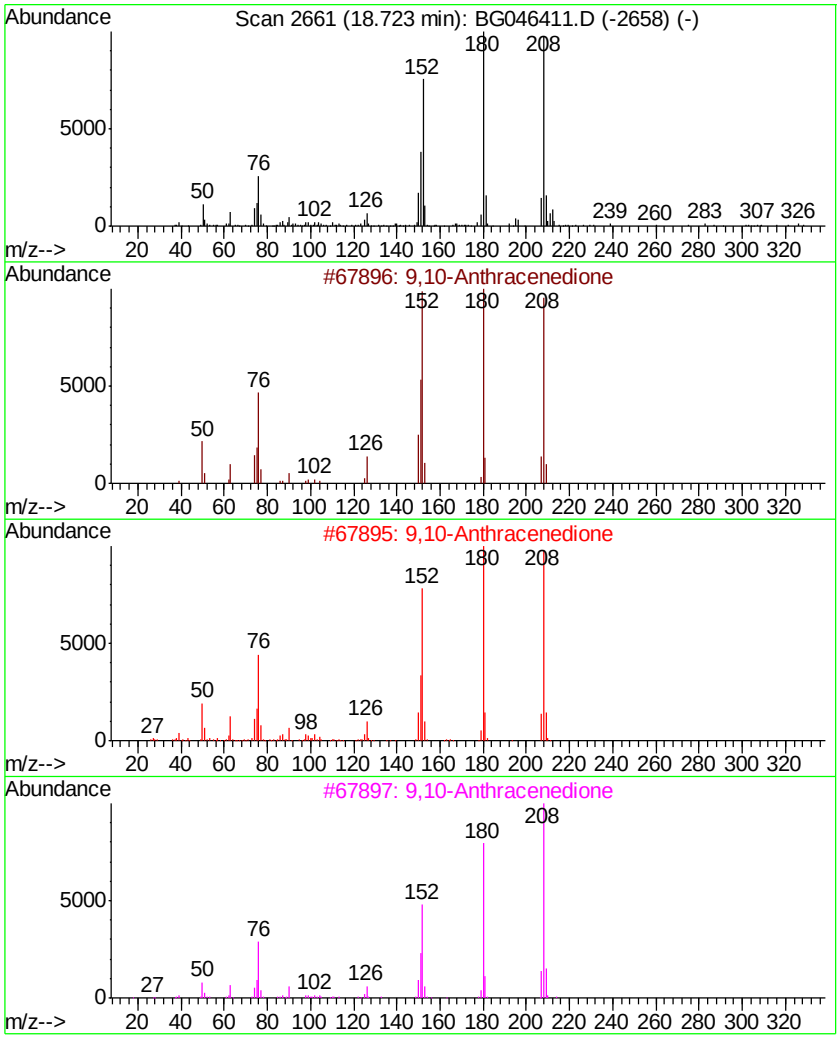
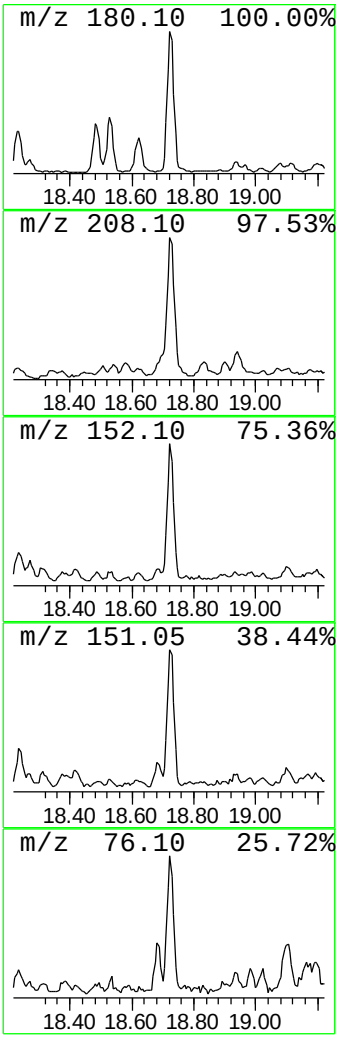
Peak Number 30 9,10-Anthracenedione Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	4.14 ng/ul	252861	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081920\
Data File : BG046411.D
Acq On : 21 Aug 2020 13:20
Operator : CG/JU
Sample : L3635-16
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ2

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...	3.14	98.0	ng/ul	2463070	1	7.94	502924	20.0
2-Furancarboxylic...	7.11	14.9	ng/ul	376040	1	7.94	502924	20.0
unknown-01	7.27	11.3	ng/ul	282895	1	7.94	502924	20.0
unknown-02	7.48	15.4	ng/ul	387565	1	7.94	502924	20.0
unknown-03	8.65	18.4	ng/ul	462230	1	7.94	502924	20.0
1H-Imidazole, 4-m...	9.09	14.8	ng/ul	371218	1	7.94	502924	20.0
unknown-04	9.82	8.3	ng/ul	315866	2	10.74	762588	20.0
unknown-05	10.87	10.0	ng/ul	379581	2	10.74	762588	20.0
unknown-06	13.98	14.9	ng/ul	817812	3	14.57	1099560	20.0
Dimethyl phthalate	14.02	2.5	ng/ul	139025	3	14.57	1099560	20.0
unknown-07	14.77	5.0	ng/ul	277778	3	14.57	1099560	20.0
Dibenzofuran	14.97	3.6	ng/ul	198556	3	14.57	1099560	20.0
unknown-08	15.68	3.3	ng/ul	181487	3	14.57	1099560	20.0
2,4,6-Cycloheptat...	15.91	3.5	ng/ul	194043	3	14.57	1099560	20.0
Dibenzofuran, 4-m...	16.06	4.5	ng/ul	272861	4	17.31	1221390	20.0
9H-Fluorene, 1-me...	16.62	4.3	ng/ul	260294	4	17.31	1221390	20.0
Benzene, 3,5-dime...	16.85	3.3	ng/ul	199975	4	17.31	1221390	20.0
Phenol, 4-(2-phen...	16.89	2.0	ng/ul	125076	4	17.31	1221390	20.0
9H-Fluoren-9-one	16.97	3.6	ng/ul	219369	4	17.31	1221390	20.0
Phenol, 4-(2-phen...	17.05	4.5	ng/ul	272929	4	17.31	1221390	20.0
Dibenzothiophene	17.13	3.0	ng/ul	180323	4	17.31	1221390	20.0
Acridine	17.50	2.8	ng/ul	168044	4	17.31	1221390	20.0
5H-Indeno[1,2-b]p...	17.71	5.1	ng/ul	314026	4	17.31	1221390	20.0
Phenanthrene, 2-m...	18.19	11.9	ng/ul	723839	4	17.31	1221390	20.0
Anthracene, 9-met...	18.24	15.7	ng/ul	957475	4	17.31	1221390	20.0
1H-Indene, 1-phenyl-	18.32	6.8	ng/ul	417993	4	17.31	1221390	20.0
4H-Cyclopenta[def...	18.38	16.7	ng/ul	1018670	4	17.31	1221390	20.0
1H-Cyclopropa[l]p...	18.42	6.8	ng/ul	416485	4	17.31	1221390	20.0
Naphthalene, 2-ph...	18.69	6.5	ng/ul	400227	4	17.31	1221390	20.0
9,10-Anthracenedione	18.72	4.1	ng/ul	252861	4	17.31	1221390	20.0