LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101620\
Data File : BG046933.D
Acq On : 16 Oct 2020 16:45
Operator : CG/JU
Sample : L4201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

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-BG101520MA.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	4.020	110	116	125	rBV	78213	118937	2.58%	0.241%
2	7.234	656	663	673	rBV	137407	249770	5.42%	0.505%
3	7.399	684	691	700	rVB	120573	200354	4.35%	0.405%
4	7.610	720	727	738	rVB	149307	252705	5.49%	0.511%
5	8.080	801	807	816	rBV	213568	362071	7.86%	0.733%
6	8.780	919	926	935	rBV2	129245	227998	4.95%	0.461%
7	9.244	997	1005	1013	rBV	153483	275418	5.98%	0.557%
8	9.966	1122	1128	1136	rVB2	113335	197712	4.29%	0.400%
9	10.507	1214	1220	1232	rBV	182639	328906	7.14%	0.666%
10	10.895	1278	1286	1293	rBV	288855	522290	11.34%	1.057%
11	11.024	1302	1308	1313	rBV2	49250	94687	2.06%	0.192%
12	14.032	1814	1820	1825	rBV3	29911	55468	1.20%	0.112%
13	14.109	1825	1833	1837	rVV	367524	555996	12.07%	1.125%
14	14.150	1837	1840	1847	rVB2	80845	117199	2.54%	0.237%
15	14.402	1876	1883	1897	rVB	402167	660036	14.33%	1.336%
16	14.708	1926	1935	1941	rBV	488112	766624	16.64%	1.551%
17	14.773	1941	1946	1954	rVB	67192	108407	2.35%	0.219%
18	14.896	1961	1967	1973	rBV5	62761	121800	2.64%	0.246%
19	15.107	1996	2003	2008	rVB2	71264	118683	2.58%	0.240%
20	15.178	2009	2015	2020	rVB2	29467	41198	0.89%	0.083%
21	15.325	2035	2040	2045	rBV3	25421	40279	0.87%	0.082%
22	15.495	2062	2069	2072	rBV5	21484	40399	0.88%	0.082%
23	15.701	2094	2104	2109	rVV	509656	822434	17.86%	1.664%
24	15.754	2109	2113	2120	rVV	118186	188648	4.10%	0.382%
25	15.877	2131	2134	2138	rVV4	29667	47271	1.03%	0.096%
26	15.918	2138	2141	2146	rVV7	24905	50018	1.09%	0.101%
27	16.048	2152	2163	2171	rVB2	66249	143709	3.12%	0.291%
28	16.194	2183	2188	2196	rVV	71224	137422	2.98%	0.278%
29	16.288	2196	2204	2208	rVB4	17440	44391	0.96%	0.090%
30	16.424	2219	2227	2232	rVB7	41463	92487	2.01%	0.187%
31	16.565	2246	2251	2255	rBV5	19763	39329	0.85%	0.080%
32	16.759	2274	2284	2289	rBV5	56675	124877	2.71%	0.253%
33	16.805	2289	2292	2297	rVV3	32468	52813	1.15%	0.107%
34	16.905	2306	2309	2313	rVB3	29836	39966	0.87%	0.081%

LSC Area Percent Report

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Sample : L4201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

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-BG101520MA.M
Title : SVOA CALIBRATION

35	16.982	2315	2322	2326	rBV5	53859	111175	2.41%	0.225%
36	17.023	2326	2329	2339	rVV3	55034	111104	2.41%	0.225%
37	17.105	2339	2343	2350	rVV3	82302	133419	2.90%	0.270%
38	17.182	2350	2356	2362	rVV4	58678	128095	2.78%	0.259%
39	17.270	2367	2371	2378	rVB	81134	137081	2.98%	0.277%
40	17.452	2396	2402	2406	rVV	531315	880841	19.12%	1.782%
41	17.499	2406	2410	2415	rVV	1454713	2057919	44.68%	4.164%
42	17.552	2415	2419	2422	rVV	534031	787010	17.09%	1.593%
43	17.587	2422	2425	2430	rVV	421208	590550	12.82%	1.195%
44	17.640	2430	2434	2440	rVV6	35814	81611	1.77%	0.165%
45	17.728	2445	2449	2452	rVV6	30544	52941	1.15%	0.107%
46	17.757	2452	2454	2460	rVB5	22662	39746	0.86%	0.080%
47	17.851	2465	2470	2473	rBV	42218	64345	1.40%	0.130%
48	17.969	2487	2490	2494	rBV	59293	75286	1.63%	0.152%
49	18.033	2497	2501	2509	rVB3	67470	111905	2.43%	0.226%
50	18.180	2522	2526	2529	rBV2	25454	37066	0.80%	0.075%
51	18.333	2547	2552	2555	rBV	322892	472091	10.25%	0.955%
52	18.380	2555	2560	2566	rVB	382536	580824	12.61%	1.175%
53	18.456	2566	2573	2578	rBV2	174926	277386	6.02%	0.561%
54	18.527	2578	2585	2588	rBV4	393781	755952	16.41%	1.530%
55	18.556	2588	2590	2597	rVB	196819	261051	5.67%	0.528%
56	18.633	2599	2603	2606	rBV6	30007	44604	0.97%	0.090%
57	18.721	2614	2618	2621	rBV6	32602	51655	1.12%	0.105%
58	18.821	2631	2635	2639	rBV	236116	333091	7.23%	0.674%
59	18.862	2639	2642	2649	rVB2	147148	213762	4.64%	0.433%
60	18.944	2654	2656	2663	rVB3	37730	48497	1.05%	0.098%
61	19.068	2674	2677	2682	rVB3	86834	105091	2.28%	0.213%
62	19.120	2682	2686	2689	rVB2	66661	79230	1.72%	0.160%
63	19.156	2689	2692	2697	rVB2	73847	93240	2.02%	0.189%
64	19.238	2701	2706	2711	rBV	215019	384968	8.36%	0.779%
65	19.303	2712	2717	2720	rBV3	78913	122293	2.66%	0.247%
66	19.379	2725	2730	2739	rBV2	230325	415893	9.03%	0.842%
67	19.508	2745	2752	2757	rBV	3176016	4606000	100.00%	9.320%
68	19.561	2758	2761	2764	rVV	76964	90700	1.97%	0.184%
69	19.596	2764	2767	2772	rVB3	86967	120202	2.61%	0.243%
70	19.690	2780	2783	2787	rVB5	47511	63287	1.37%	0.128%
71	19.743	2788	2792	2801	rVB2	126632	239123	5.19%	0.484%

LSC Area Percent Report

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Operator : CG/JU
Sample : L4201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

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-BG101520MA.M
Title : SVOA CALIBRATION

72	19.837	2802	2808	2810	rBV2	1040978	1683544	36.55%	3.407%
73	19.867	2810	2813	2819	rVV	2584276	3646889	79.18%	7.380%
74	19.931	2820	2824	2832	rVB2	182016	271081	5.89%	0.549%
75	20.037	2838	2842	2847	rVB	171591	237882	5.16%	0.481%
76	20.096	2849	2852	2858	rVB3	66154	108706	2.36%	0.220%
77	20.178	2861	2866	2867	rBV2	241715	310473	6.74%	0.628%
78	20.313	2885	2889	2891	rBV3	146628	224031	4.86%	0.453%
79	20.354	2892	2896	2901	rVB	401491	600122	13.03%	1.214%
80	20.454	2909	2913	2916	rBV	189449	264962	5.75%	0.536%
81	20.513	2916	2923	2927	rVV2	270794	495658	10.76%	1.003%
82	20.654	2943	2947	2950	rBV	162924	216430	4.70%	0.438%
83	20.695	2950	2954	2958	rVV	152818	225311	4.89%	0.456%
84	21.118	3021	3026	3033	rVB	344043	505153	10.97%	1.022%
85	21.300	3050	3057	3061	rBV2	238661	536027	11.64%	1.085%
86	21.347	3061	3065	3069	rVV	305578	541414	11.75%	1.096%
87	21.394	3070	3073	3078	rVV2	272023	470730	10.22%	0.953%
88	21.453	3078	3083	3091	rVB2	328759	605745	13.15%	1.226%
89	21.712	3120	3127	3134	rBV2	1691062	3832355	83.20%	7.755%
90	21.776	3134	3138	3150	rVB	1262745	2271624	49.32%	4.597%
91	21.929	3160	3164	3171	rVB	177155	283908	6.16%	0.575%
92	22.135	3196	3199	3206	rVB3	120936	201667	4.38%	0.408%
93	22.464	3252	3255	3260	rVB	239159	397639	8.63%	0.805%
94	22.540	3263	3268	3274	rVB2	152390	300818	6.53%	0.609%
95	23.962	3500	3510	3517	rBV	962468	3192741	69.32%	6.461%
96	24.209	3548	3552	3562	rVB	190163	397678	8.63%	0.805%
97	24.685	3626	3633	3640	rBV	407547	1078235	23.41%	2.182%
98	24.837	3652	3659	3671	rVB	756508	2120986	46.05%	4.292%
99	24.984	3678	3684	3691	rBV2	251409	661344	14.36%	1.338%
100	28.715	4310	4319	4340	rVB3	342037	1735585	37.68%	3.512%

Sum of corrected areas: 49418074

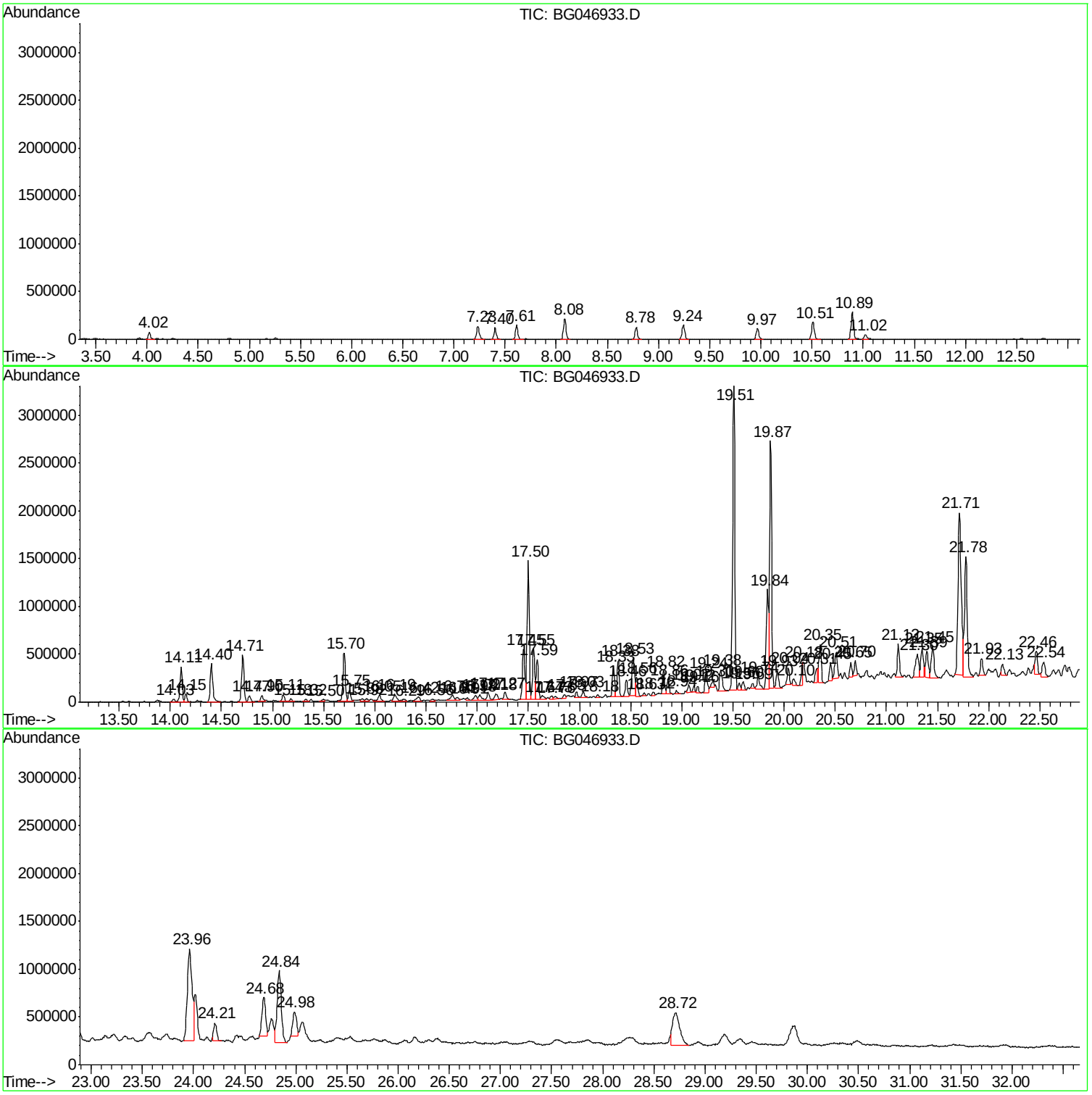
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101620\
Data File : BG046933.D
Acq On : 16 Oct 2020 16:45
Operator : CG/JU
Sample : L4201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.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\BG101620\
Data File : BG046933.D
Acq On : 16 Oct 2020 16:45
Operator : CG/JU
Sample : L4201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

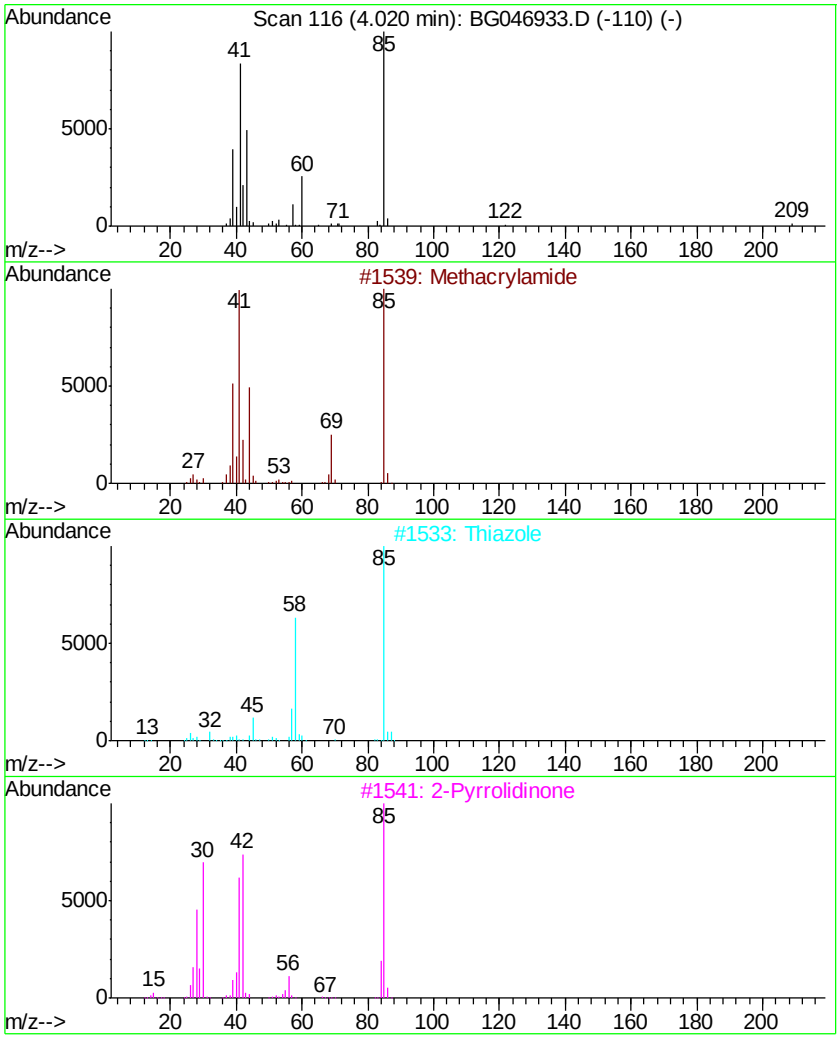
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

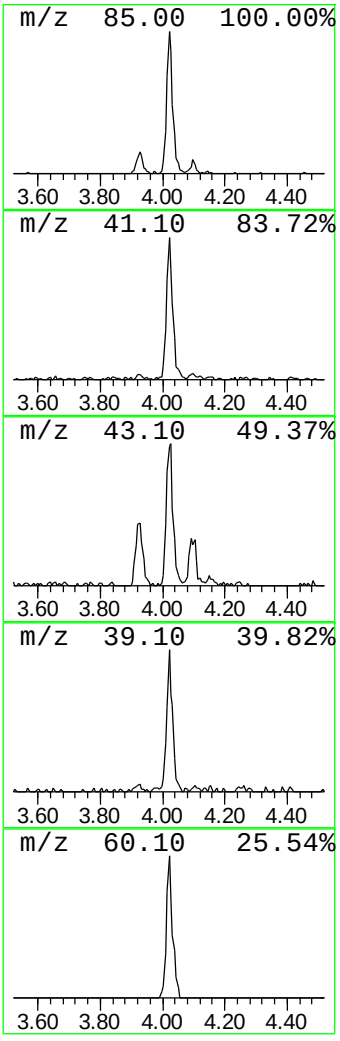
****

Peak Number 1 Methacrylamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.02	6.57 ng/ul	118937	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	59
2	Thiazole	85	C3H3NS	000288-47-1	35
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	Thiazole	85	C3H3NS	000288-47-1	9
5	(S)-(-)-1-Amino-2-(methoxymethyl...	130	C6H14N2O	059983-39-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101620\
Data File : BG046933.D
Acq On : 16 Oct 2020 16:45
Operator : CG/JU
Sample : L4201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

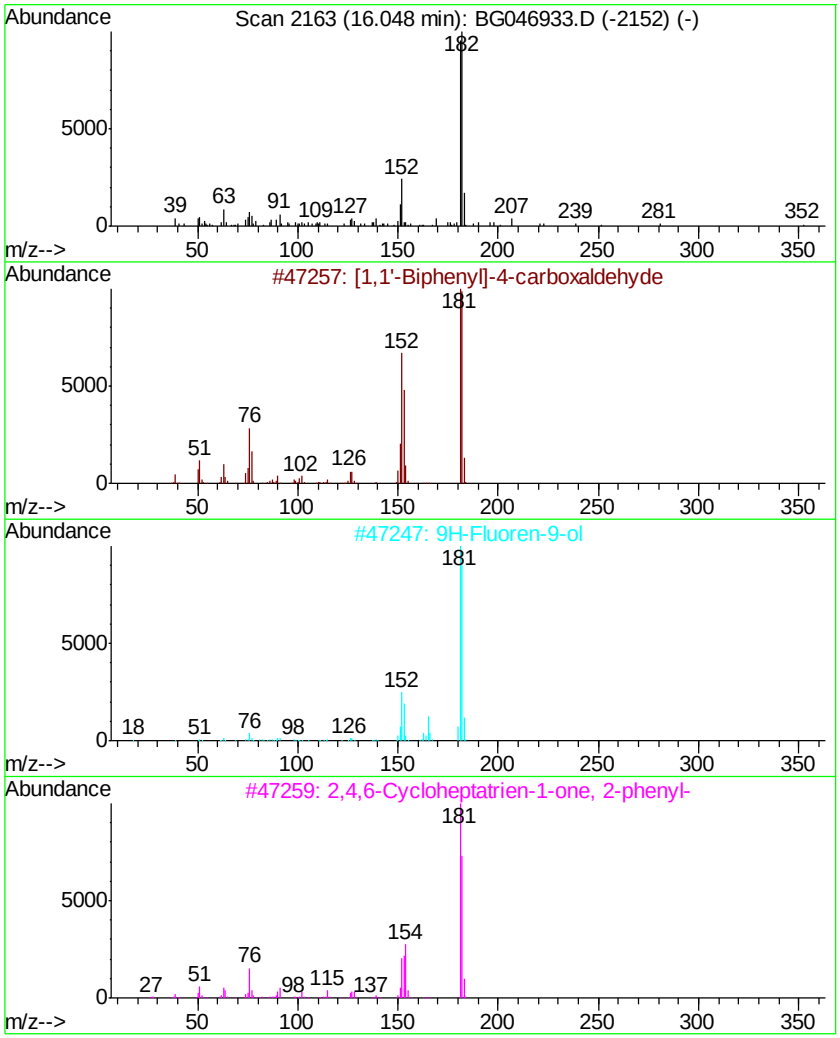
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

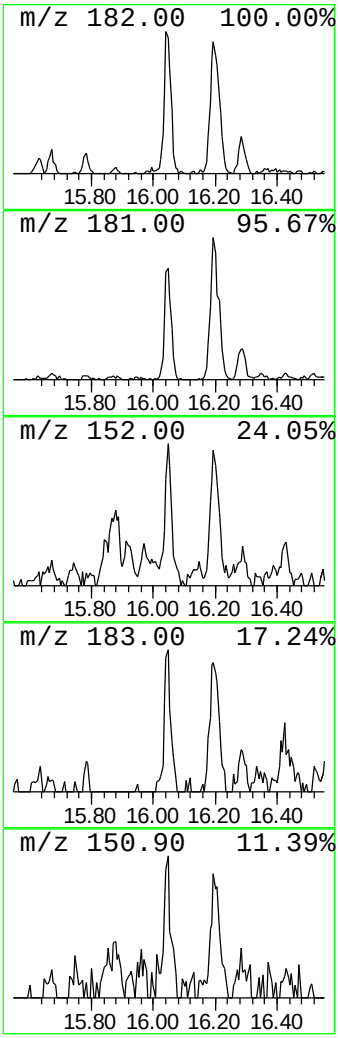
****

Peak Number 2 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	3.75 ng/ul	143709	Acenaphthene-d10	14.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
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	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101620\
Data File : BG046933.D
Acq On : 16 Oct 2020 16:45
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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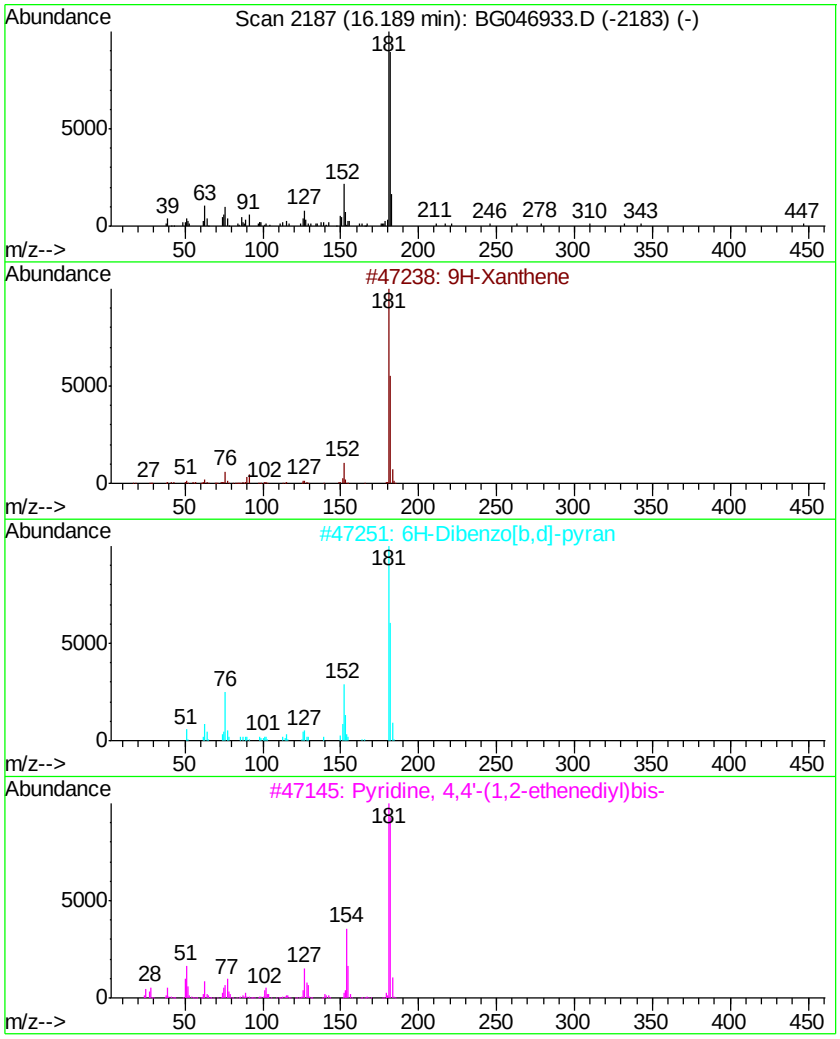
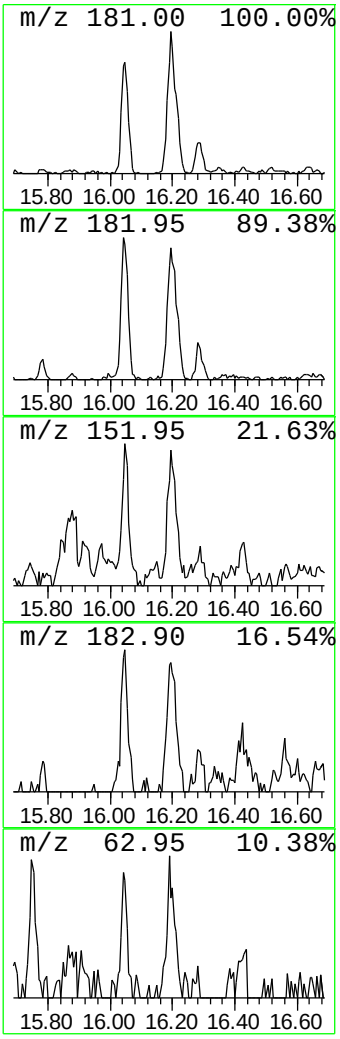
Peak Number 3 9H-Xanthene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	3.12 ng/ul	137422	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Xanthene	182	C13H10O	000092-83-1	90
2	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	87
3	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	80
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101620\
Data File : BG046933.D
Acq On : 16 Oct 2020 16:45
Operator : CG/JU
Sample : L4201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

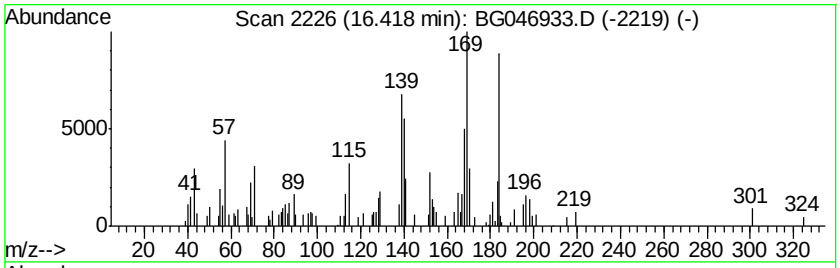
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

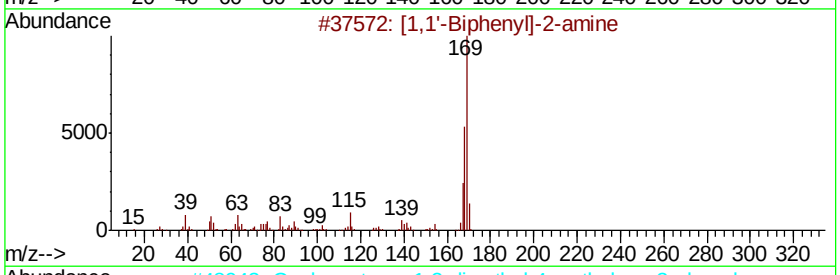
****

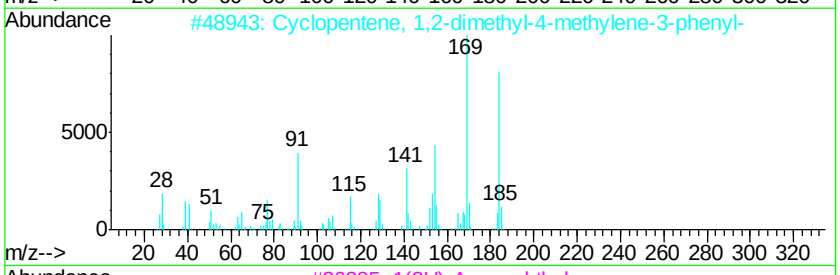
Peak Number 4 unknown-01 Concentration Rank 32

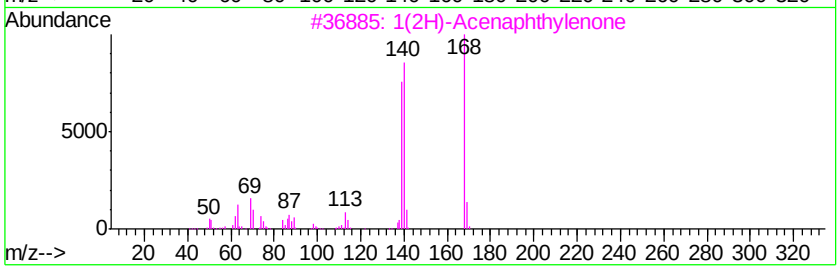
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	2.10 ng/ul	92487	Phenanthrene-d10	17.45

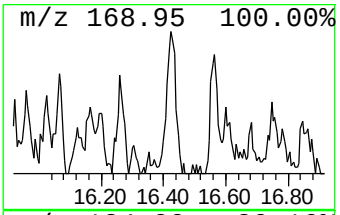
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-2-amine	169	C12H11N	000090-41-5	38
2	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	38
3	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	30
4	5-Hydroxy-1-naphthalenecarbonitrile	169	C11H7NO	1000326-74-6	30
5	2-p-Tolylpyridine	169	C12H11N	004467-06-5	30

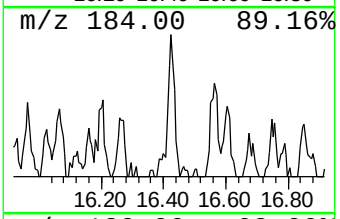


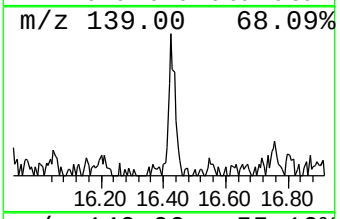


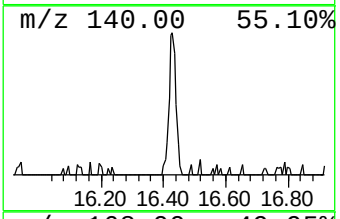


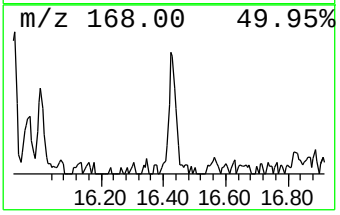












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Acq On : 16 Oct 2020 16:45
Operator : CG/JU
Sample : L4201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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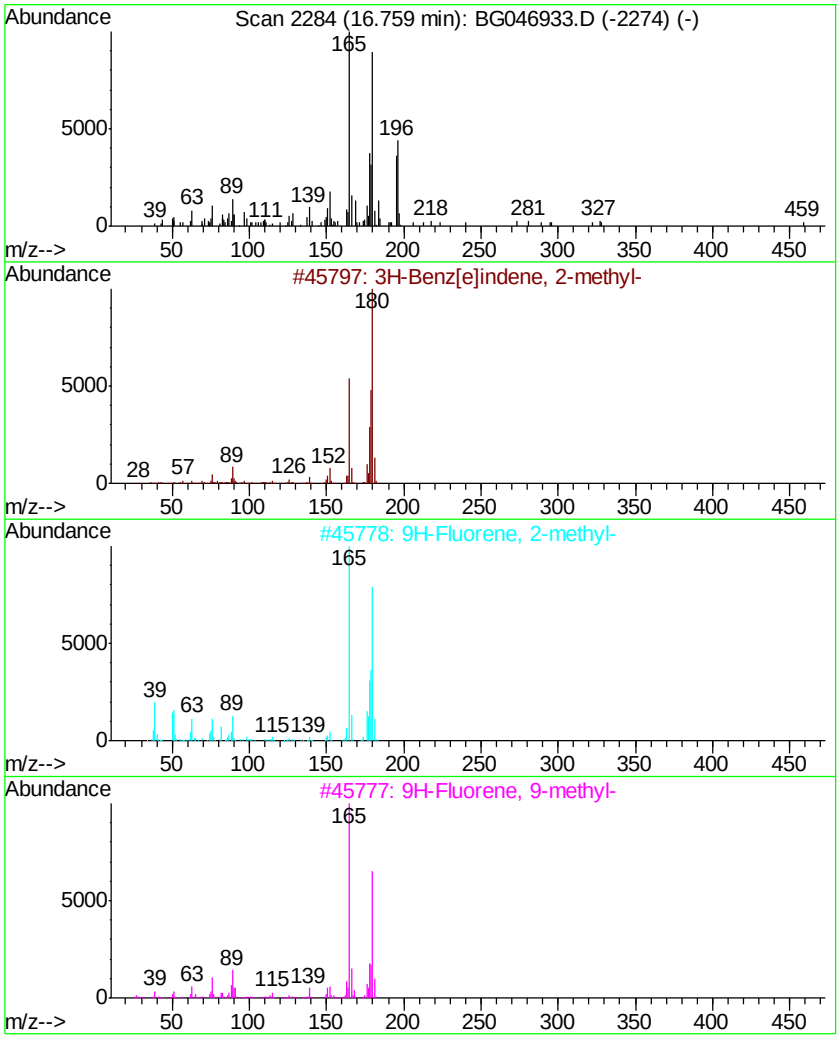
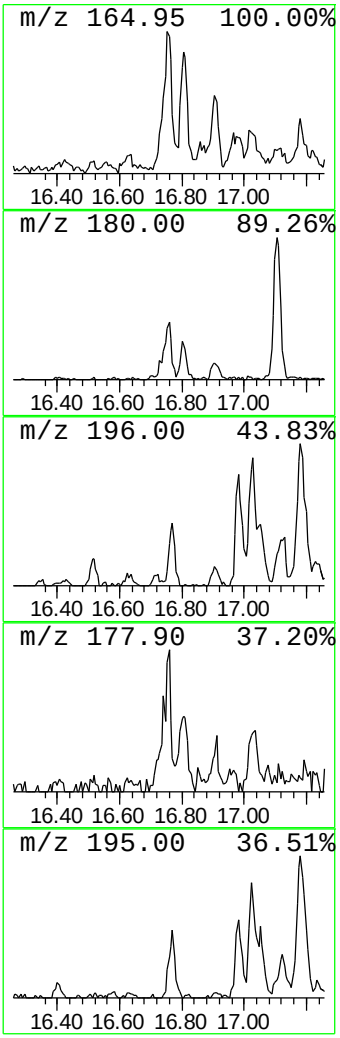
Peak Number 5 3H-Benz[e]indene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	2.84 ng/ul	124877	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-Benz[e]indene, 2-methyl-	180	C14H12	150096-60-9	92
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	60
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	55
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	55
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	55





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Sample : L4201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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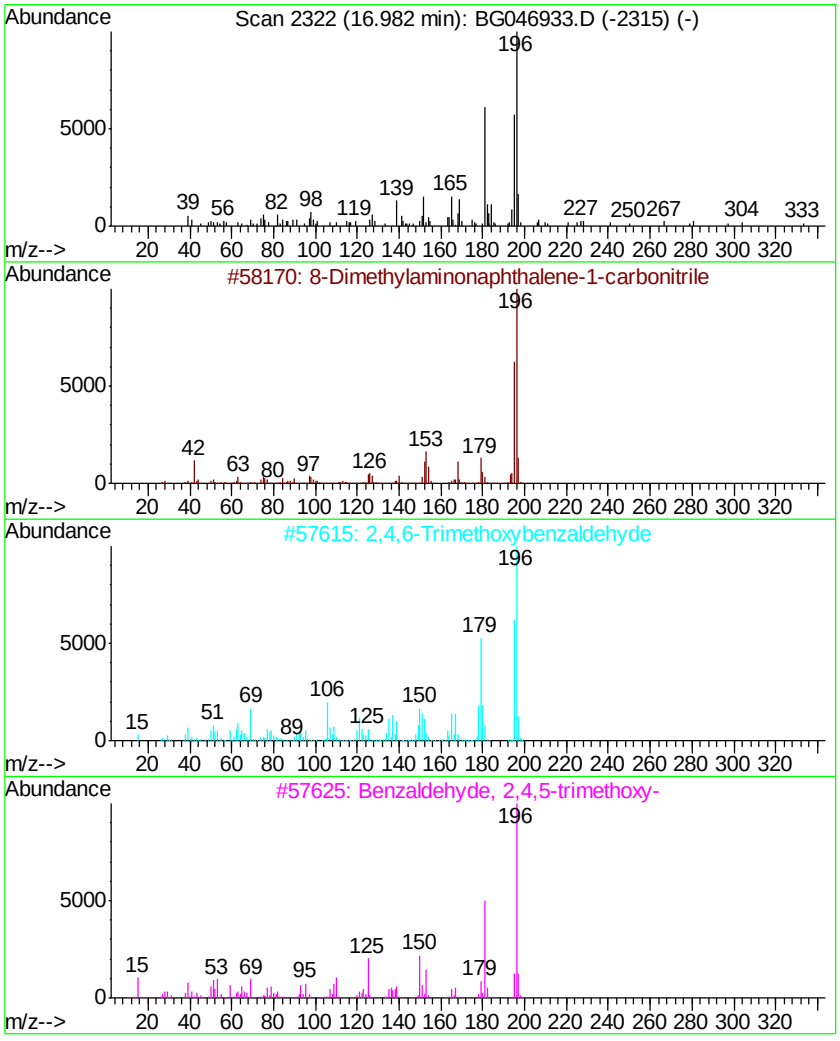
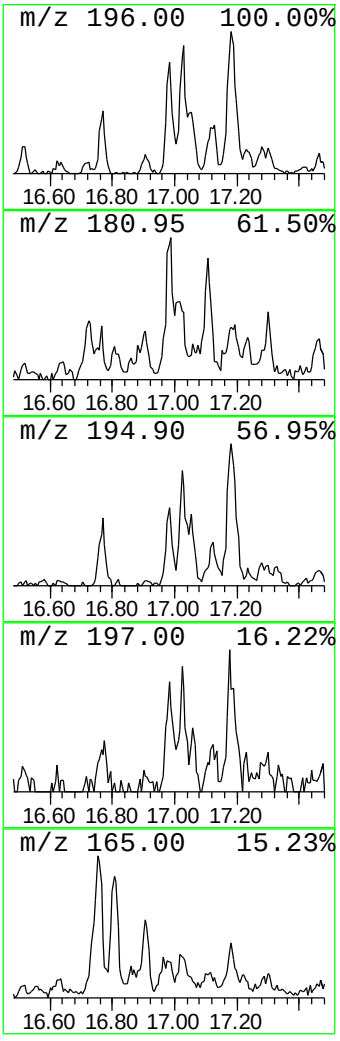
Peak Number 6 8-Dimethylaminonaphthalene-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.98	2.52 ng/ul	111175	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	53
2	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	52
3	Benzaldehyde, 2,4,5-trimethoxy-	196	C10H12O4	004460-86-0	50
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	49
5	7-Methoxy-piperonylicacid	196	C9H8O5	000526-34-1	47





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Operator : CG/JU
Sample : L4201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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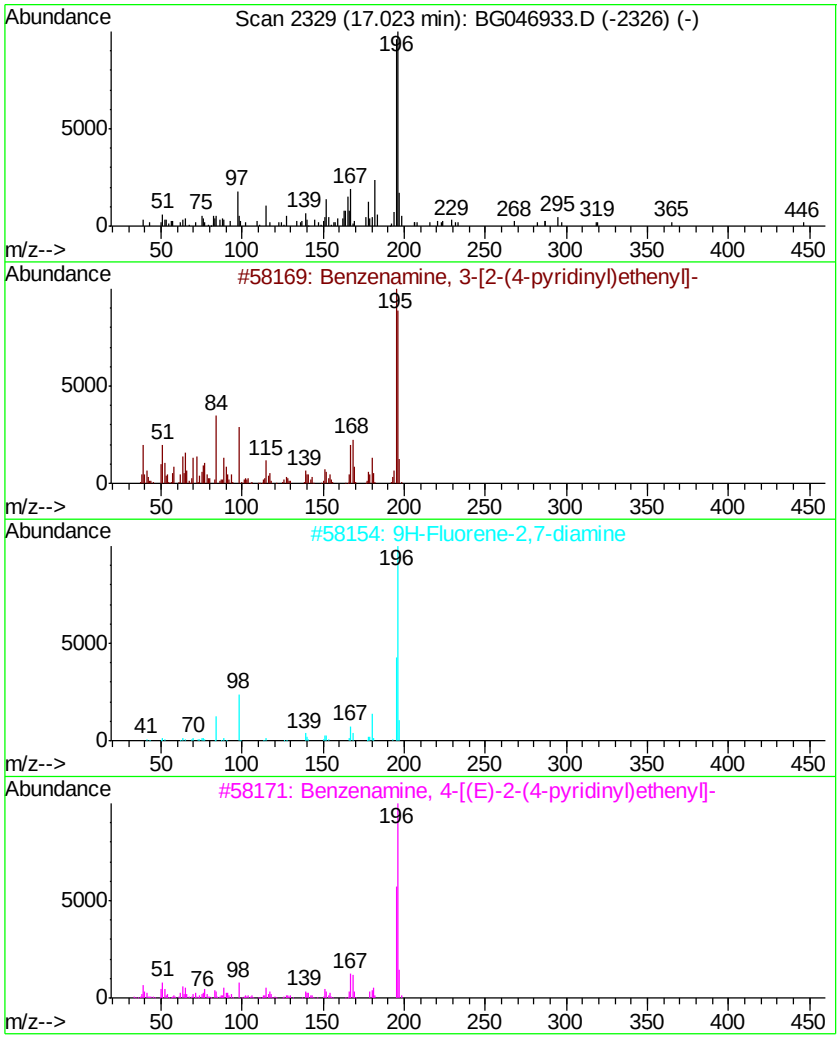
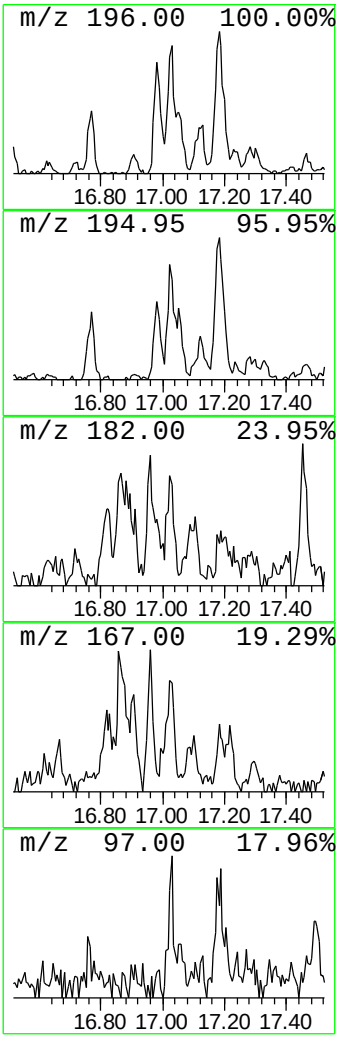
Peak Number 7 Benzenamine, 3-[2-(4-pyridi... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	2.52 ng/ul	111104	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-[2-(4-pyridinyl)e...	196	C13H12N2	1000337-31-3	72
2	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	50
3	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	47
4	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	45
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	45





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Acq On : 16 Oct 2020 16:45
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Sample : L4201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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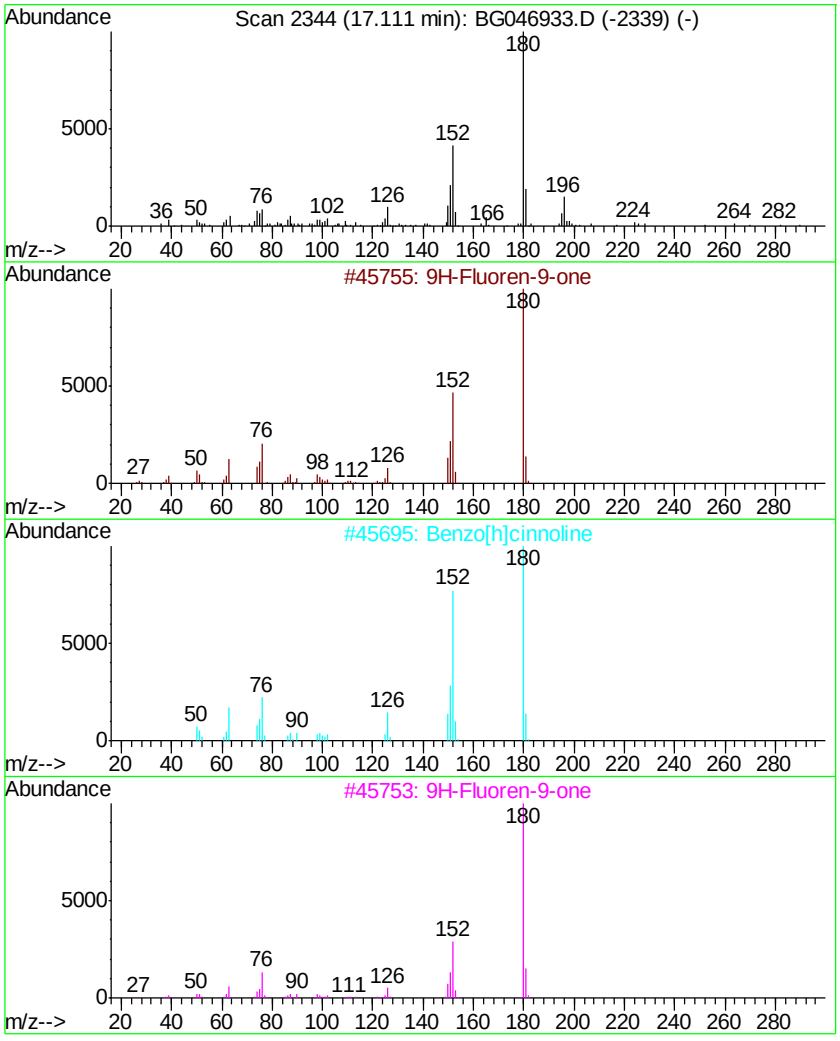
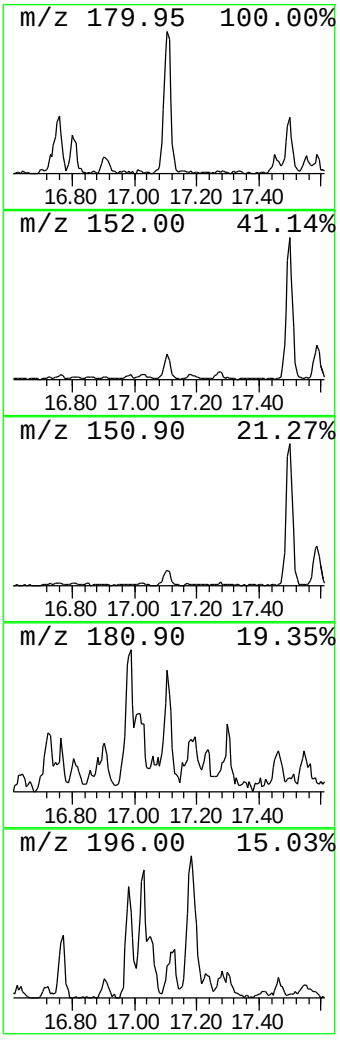
Peak Number 8 9H-Fluoren-9-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.11	3.03 ng/ul	133419	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
2	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	80
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	80
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	72
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	64





Library Search Compound Report

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Operator : CG/JU
Sample : L4201-18
Misc :
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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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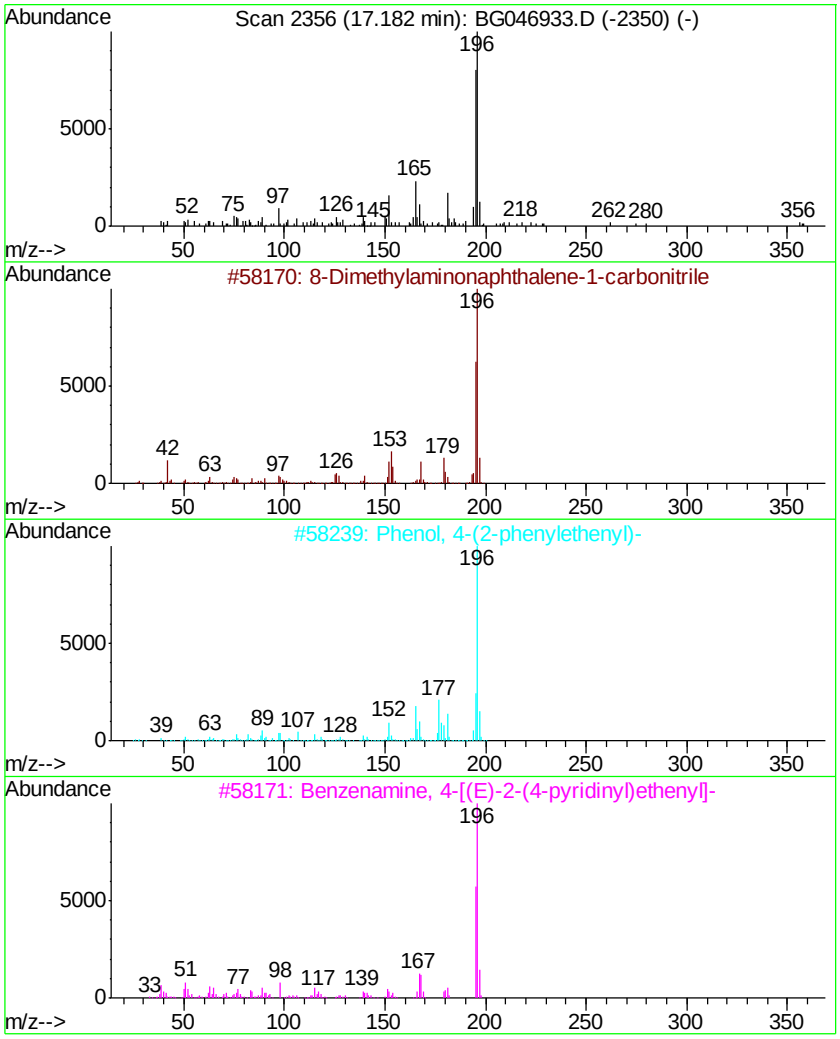
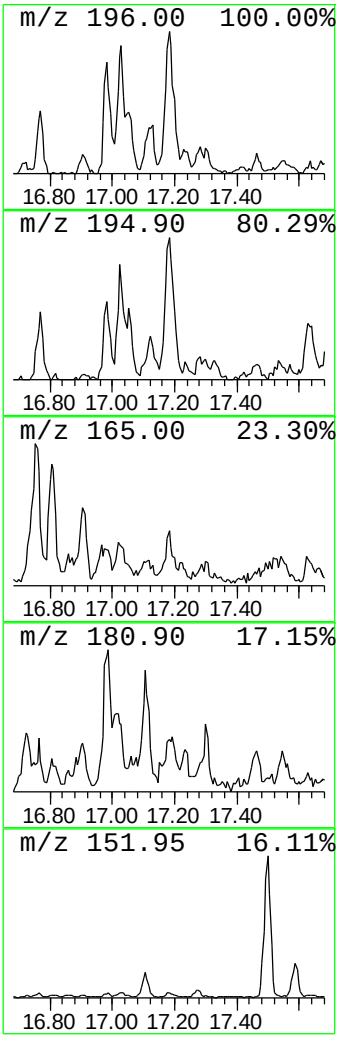
Peak Number 9 Phenol, 4-(2-phenylethenyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	2.91 ng/ul	128095	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	64
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	50
3	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	49
4	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	49
5	Xanthene, 9,9-dimethyl-	210	C15H14O	019814-75-6	43





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Operator : CG/JU
Sample : L4201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

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Quant Title : SVOA CALIBRATION

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

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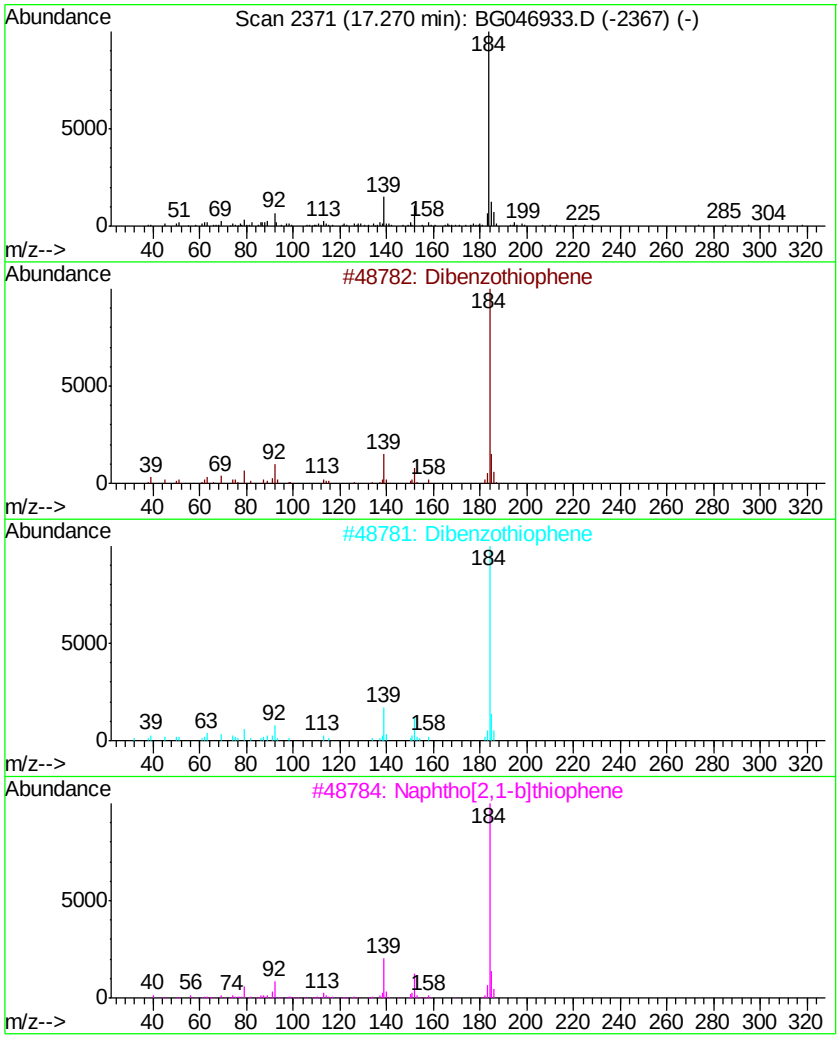
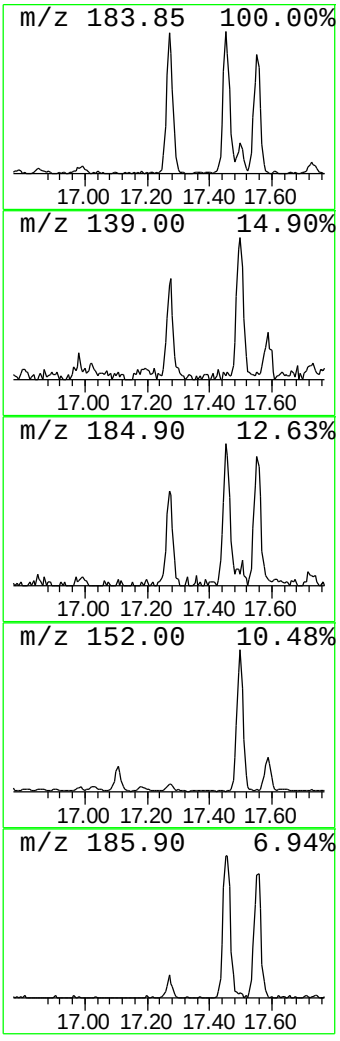
Peak Number 10 Dibenzothiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	3.11 ng/ul	137081	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	91
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Dibenzothiophene	184	C12H8S	000132-65-0	91





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Acq On : 16 Oct 2020 16:45
Operator : CG/JU
Sample : L4201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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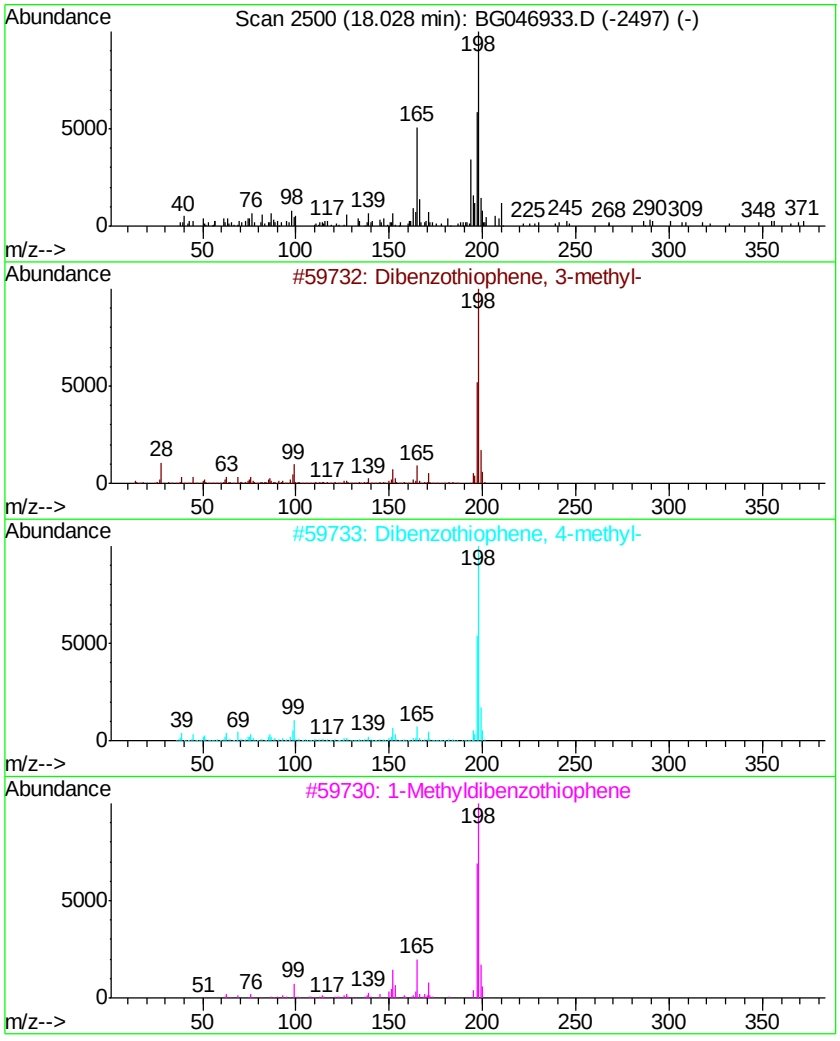
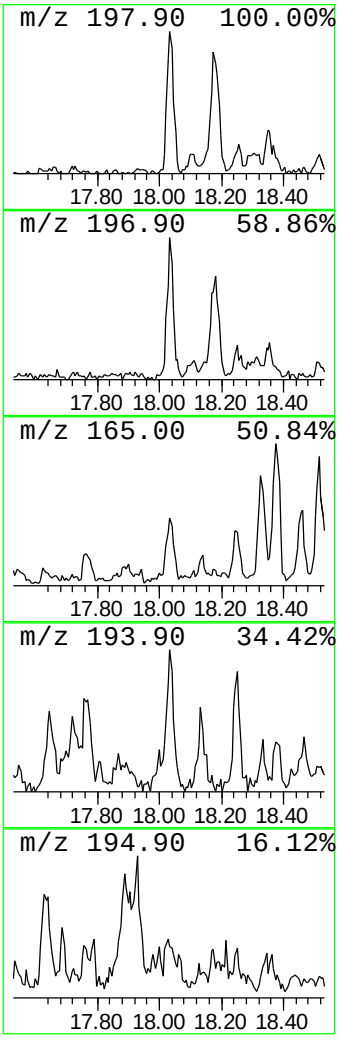
Peak Number 11 Dibenzothiophene, 3-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	2.54 ng/ul	111905	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	58
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	58
3	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	52
4	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	50
5	Tacrine	198	C13H14N2	000321-64-2	47





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Acq On : 16 Oct 2020 16:45
Operator : CG/JU
Sample : L4201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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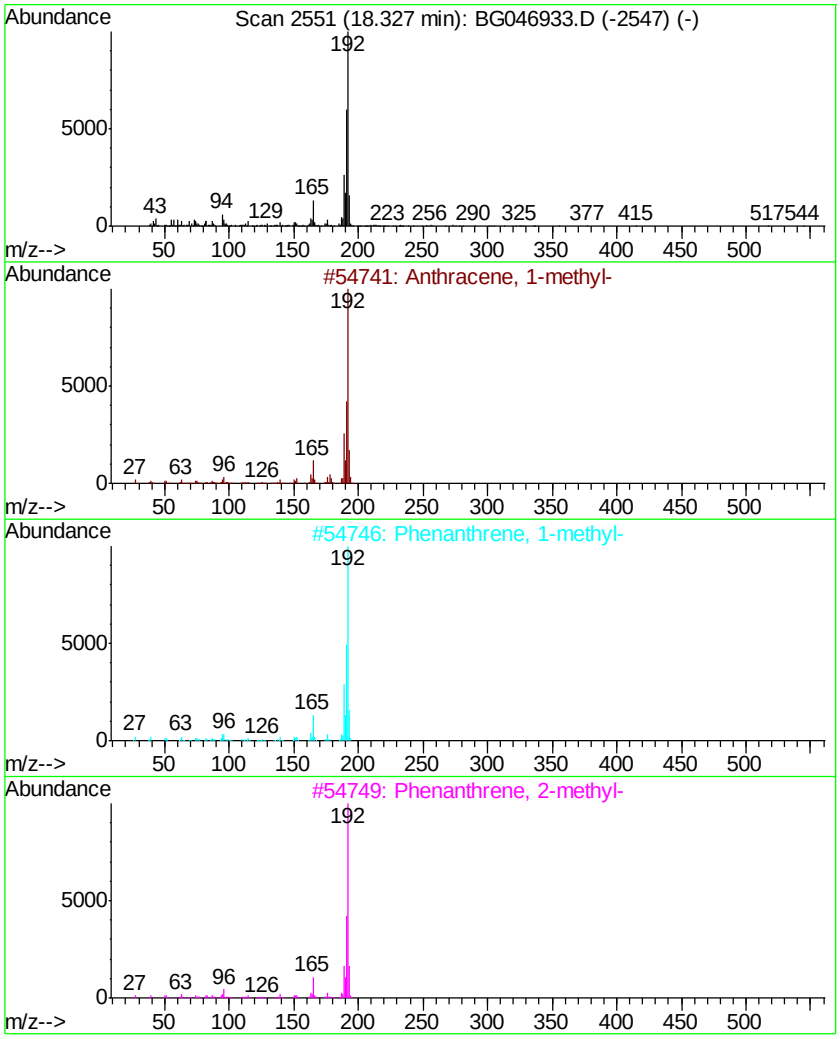
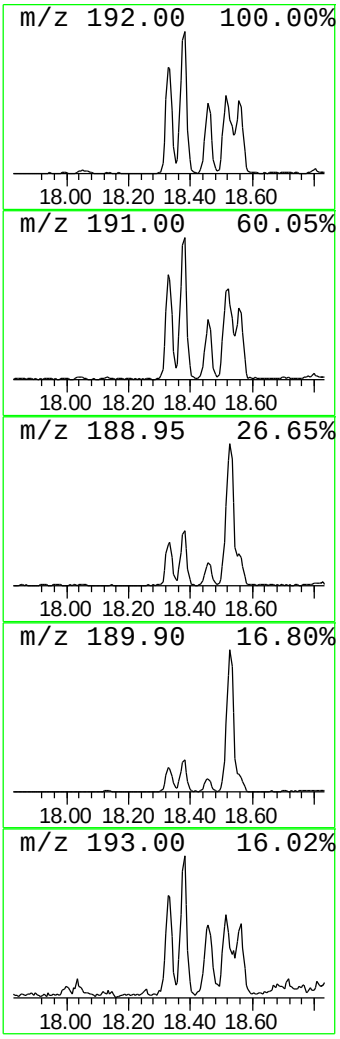
Peak Number 12 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	10.72 ng/ul	472091	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





Library Search Compound Report

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Sample : L4201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

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Quant Title : SVOA CALIBRATION

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

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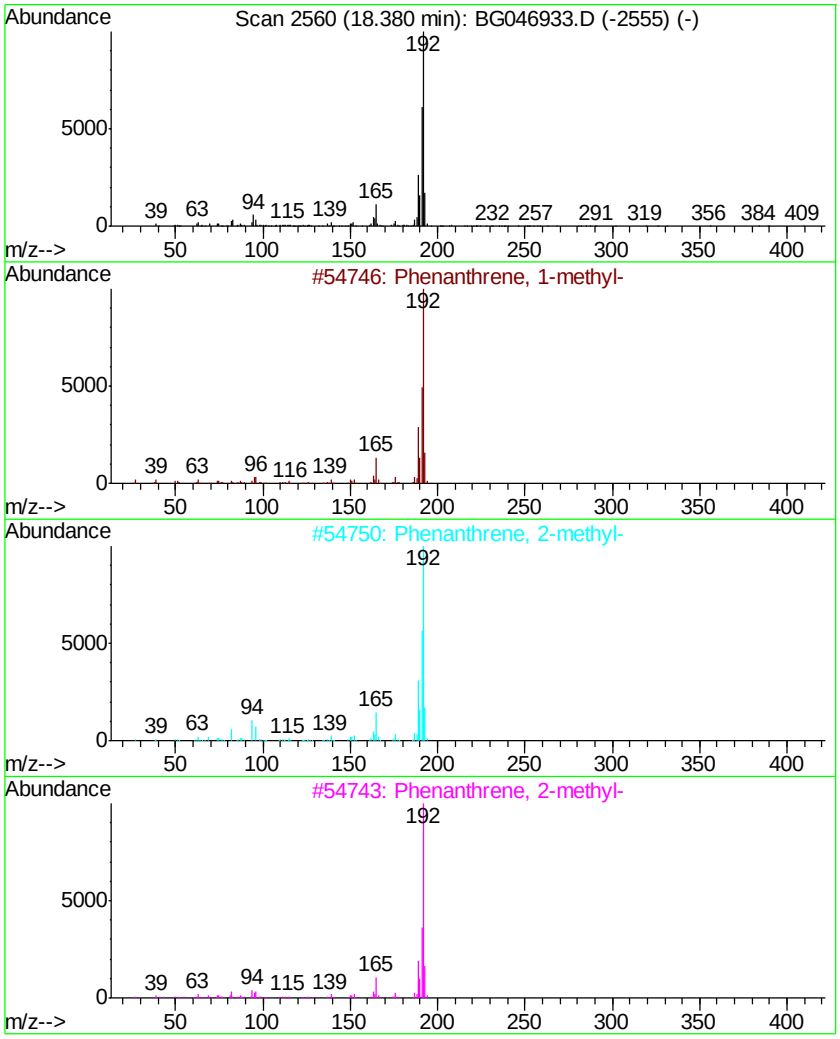
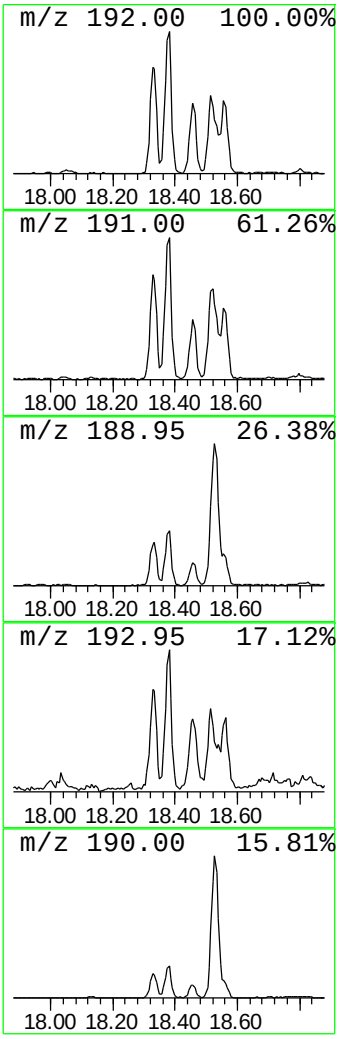
Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	13.19 ng/ul	580824	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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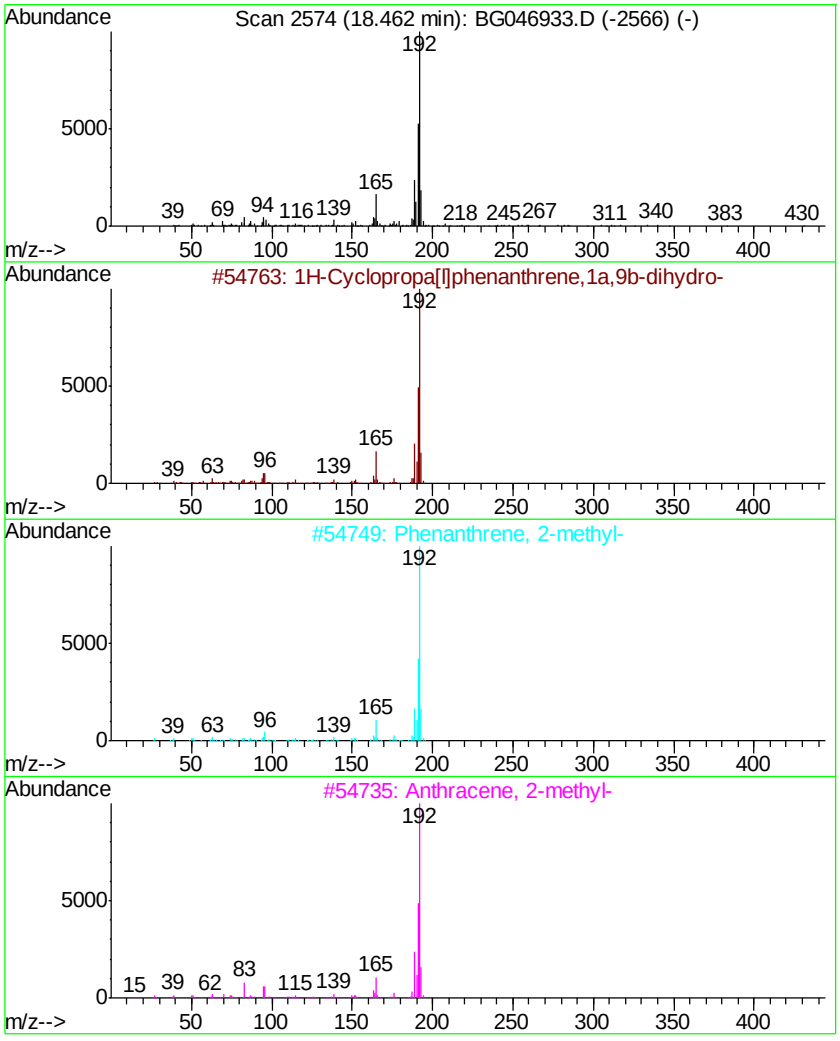
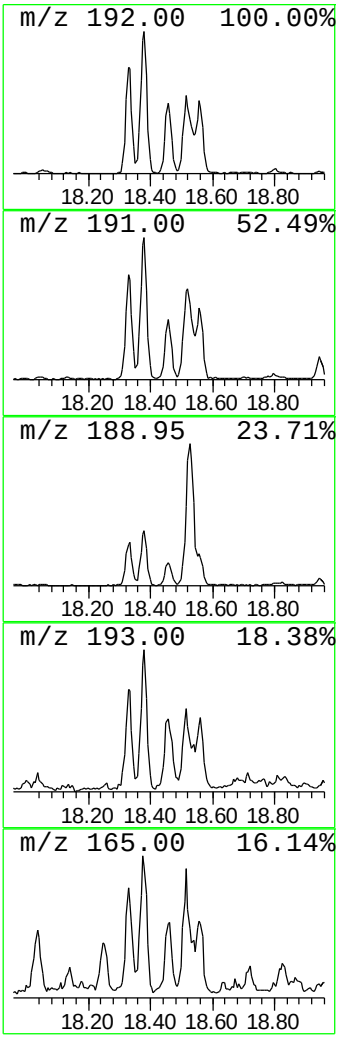
Peak Number 14 1H-Cyclopropa[l]phenanthren... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	6.30 ng/ul	277386	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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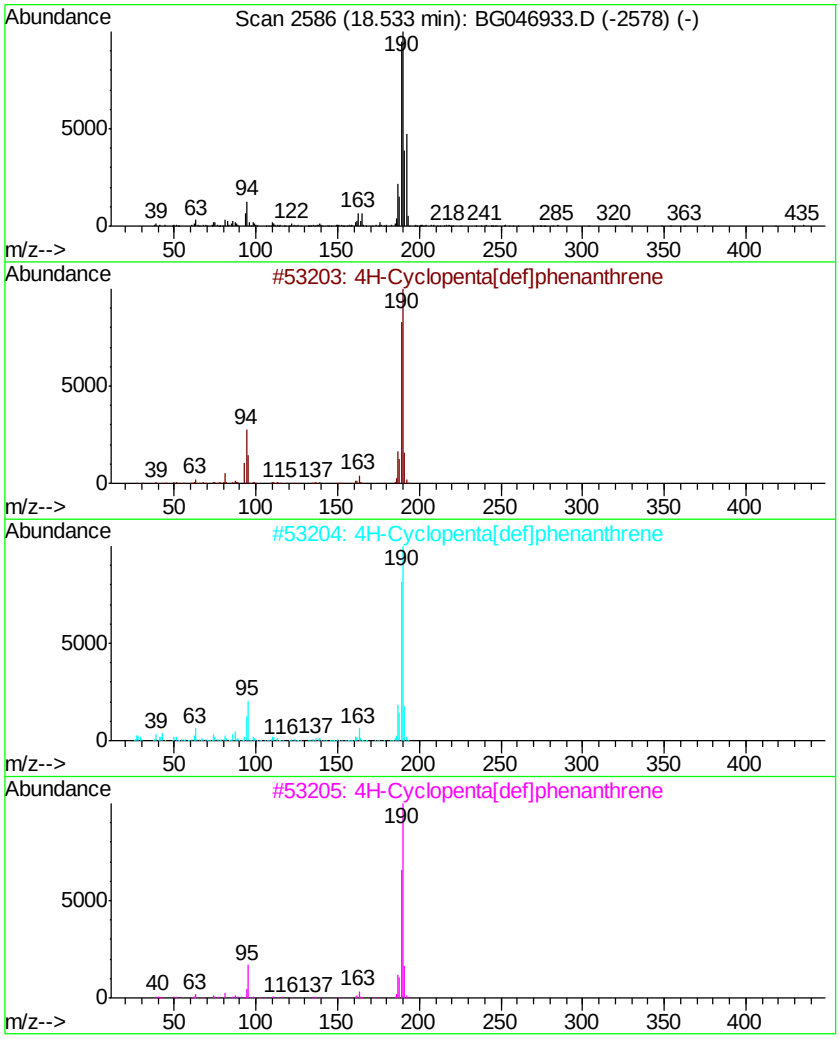
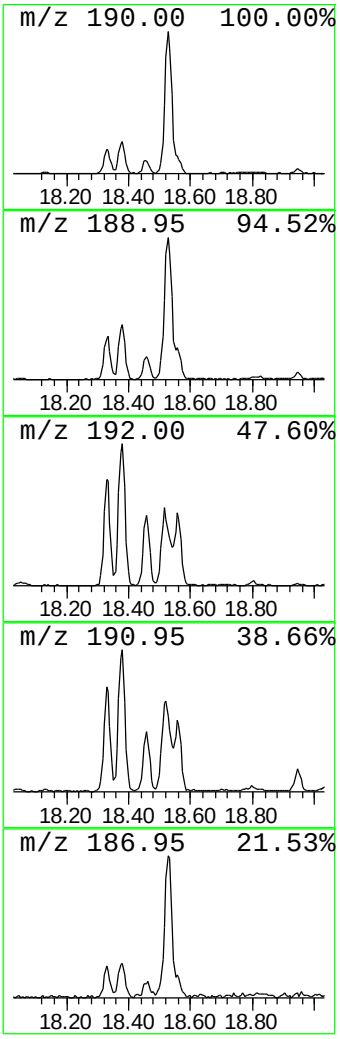
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	17.16 ng/ul	755952	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	40
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37





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Acq On : 16 Oct 2020 16:45
Operator : CG/JU
Sample : L4201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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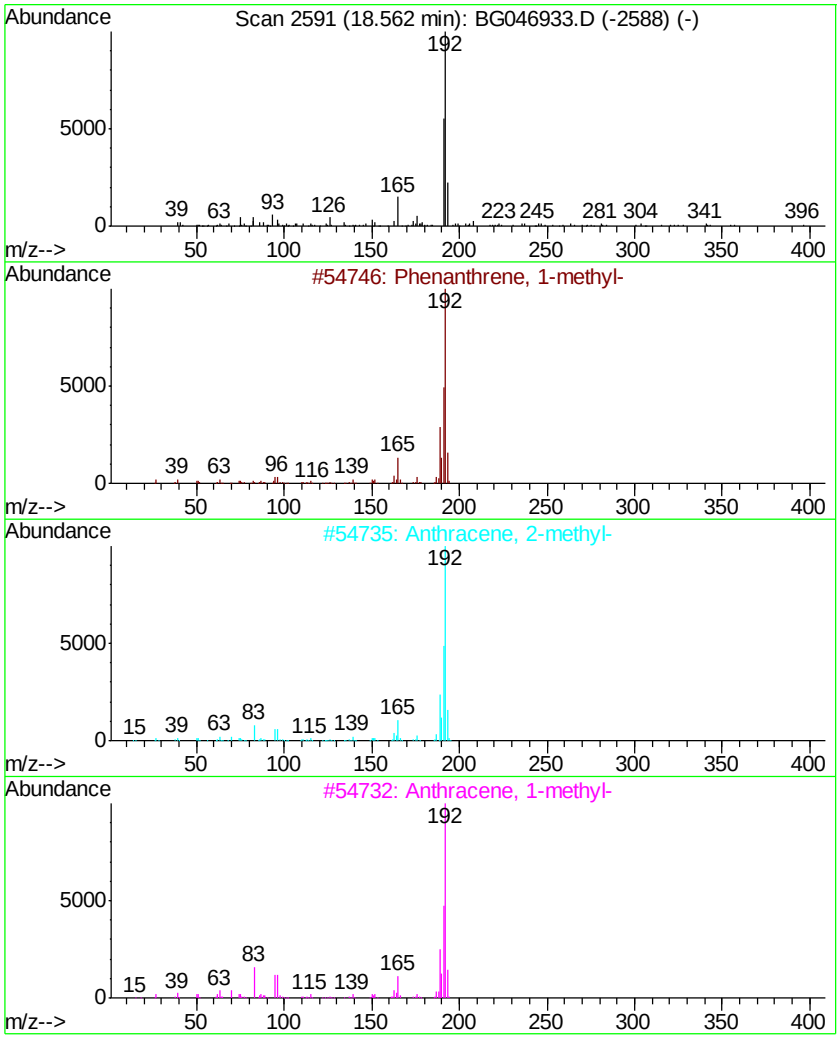
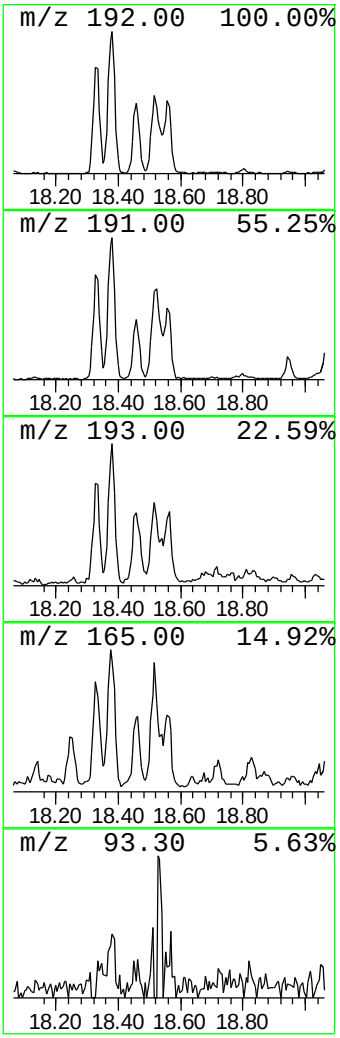
Peak Number 16 Anthracene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	5.93 ng/ul	261051	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87





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Instrument : BNA_G
ClientSampleId : C0AK8

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Quant Title : SVOA CALIBRATION

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

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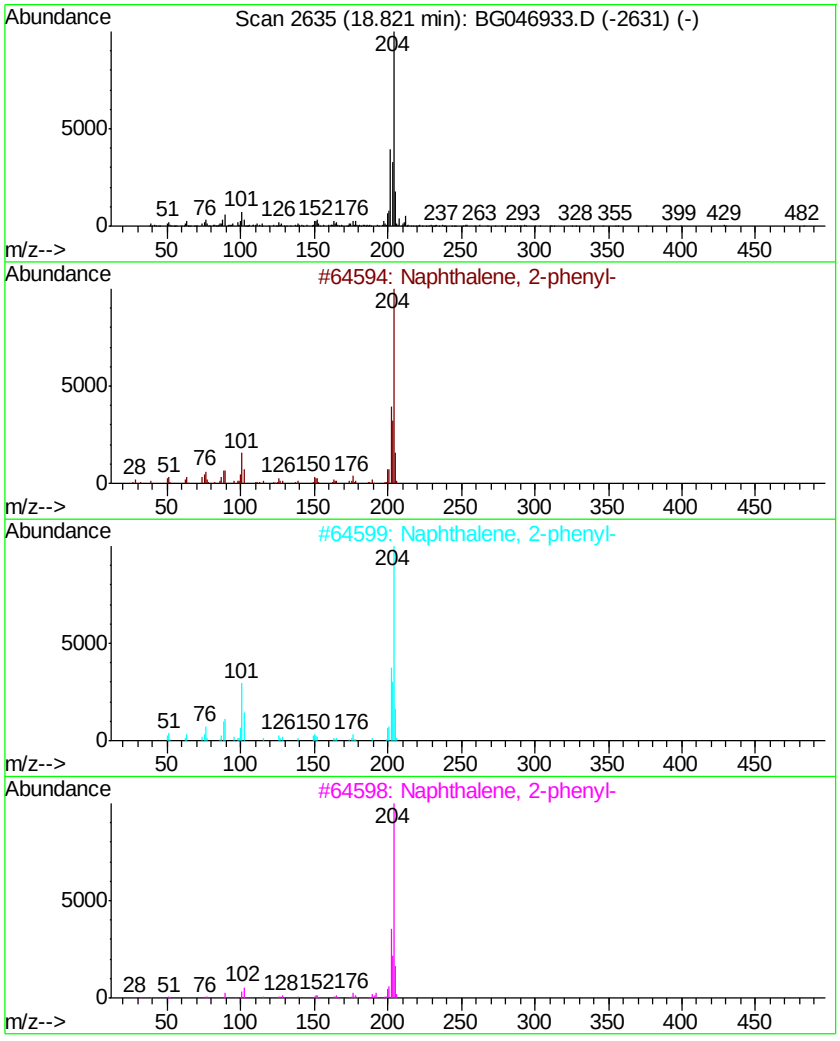
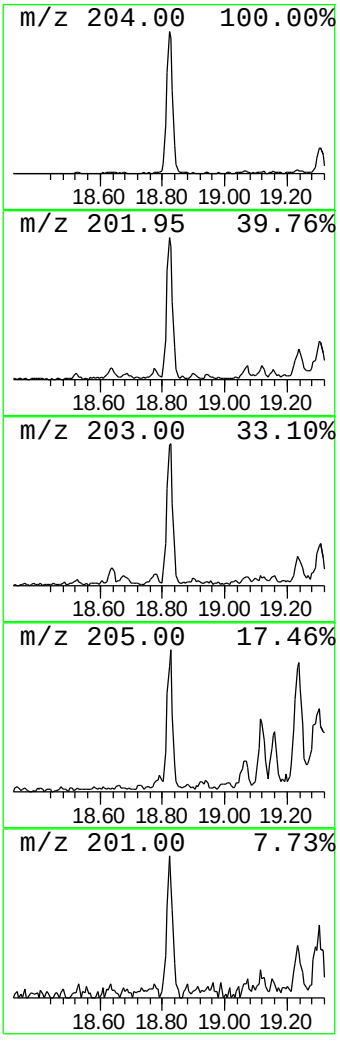
Peak Number 17 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	7.56 ng/ul	333091	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	50





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Misc :
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Instrument : BNA_G
ClientSampleId : C0AK8

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Quant Title : SVOA CALIBRATION

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

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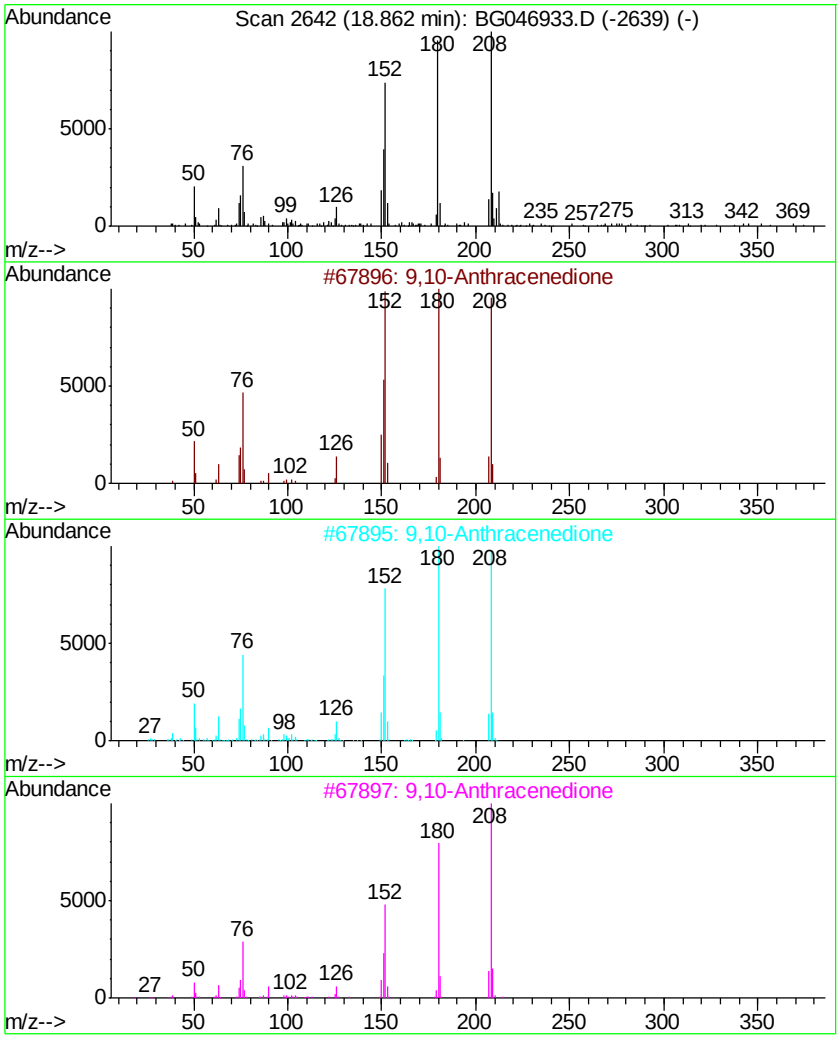
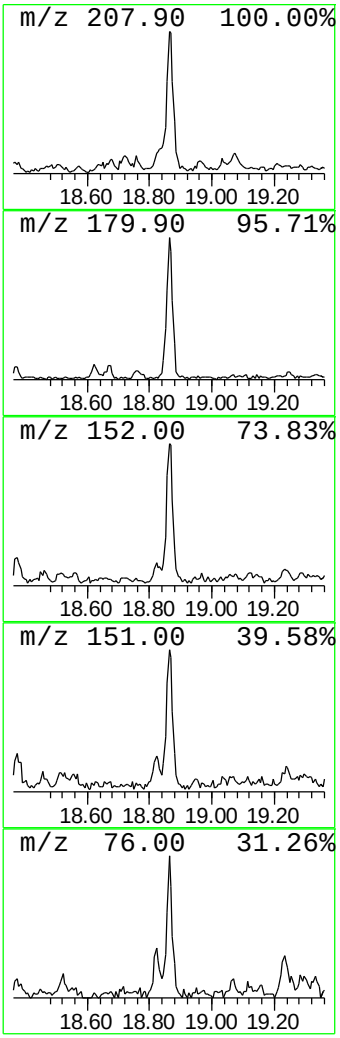
Peak Number 18 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	4.85 ng/ul	213762	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	55





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Operator : CG/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

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Quant Title : SVOA CALIBRATION

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

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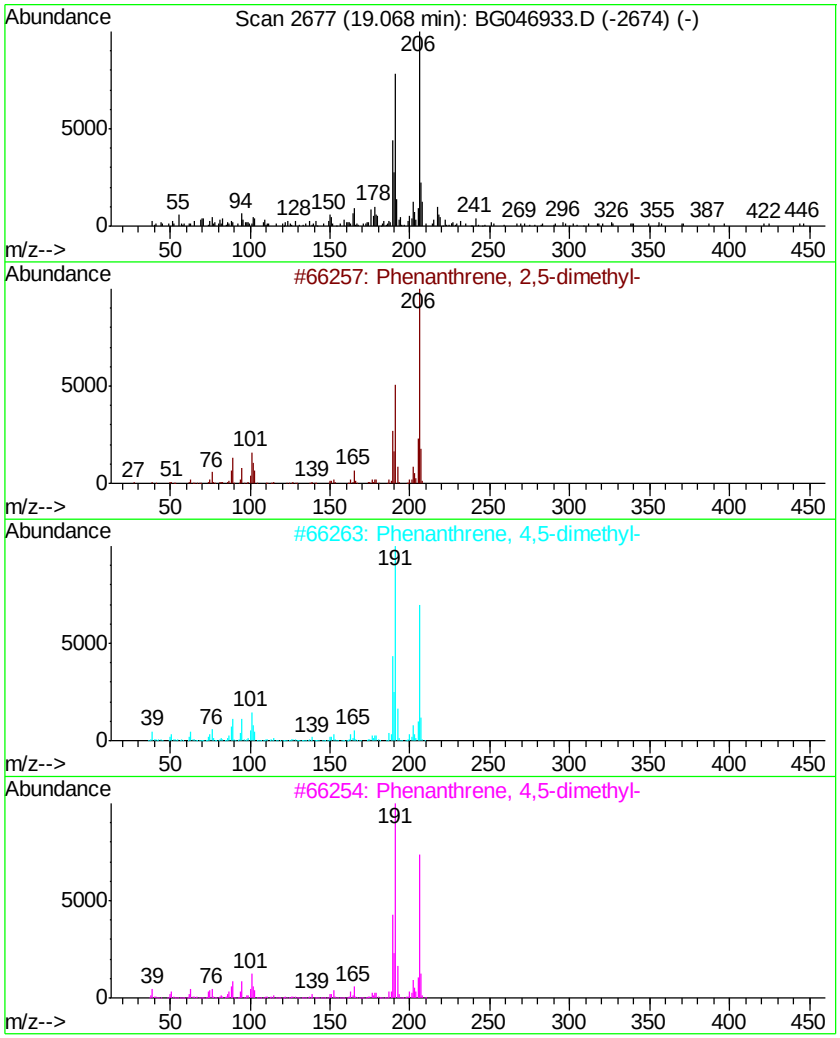
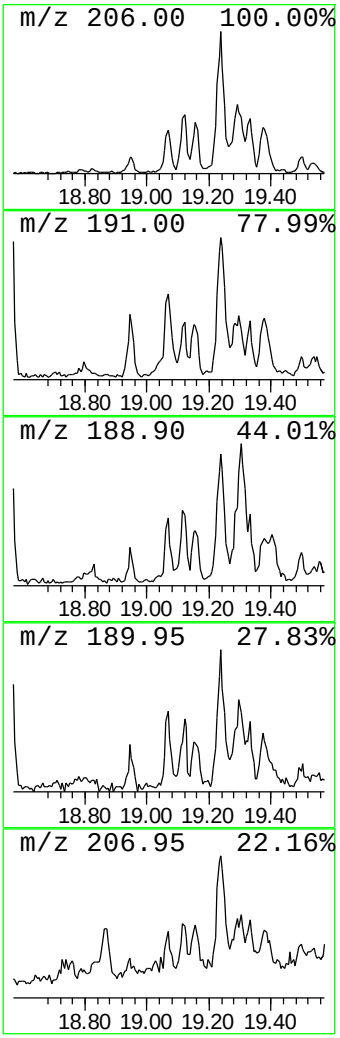
Peak Number 19 Phenanthrene, 2,5-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	2.39 ng/ul	105091	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	86
4	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	81
5	Phenanthrene, 9,10-dimethyl-	206	C16H14	000604-83-1	76





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Operator : CG/JU
Sample : L4201-18
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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

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Quant Title : SVOA CALIBRATION

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

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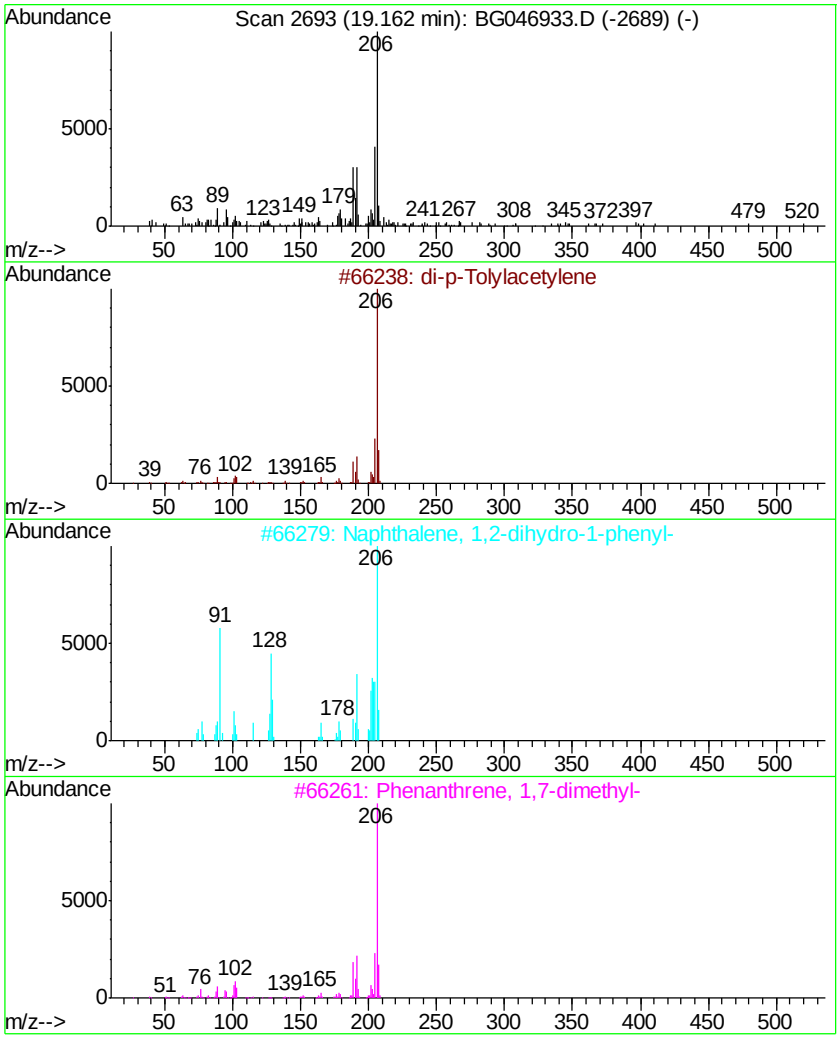
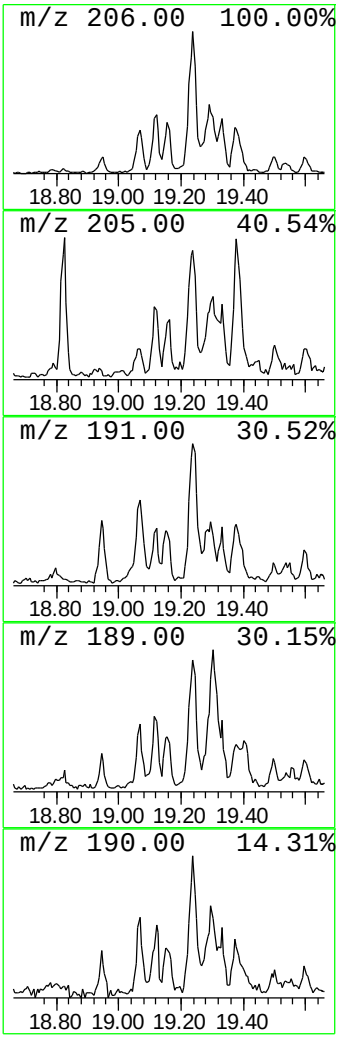
Peak Number 20 di-p-Tolylacetylene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.12 ng/ul	93240	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	83
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	83
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	81
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	81





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Acq On : 16 Oct 2020 16:45
Operator : CG/JU
Sample : L4201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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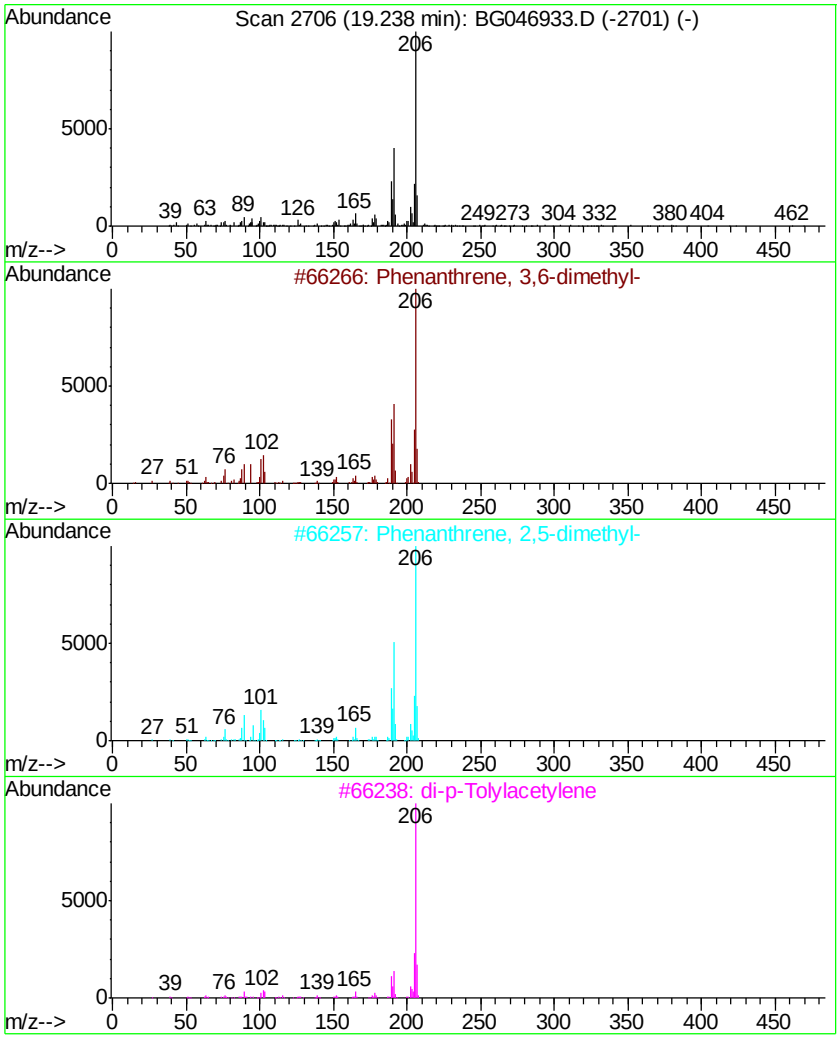
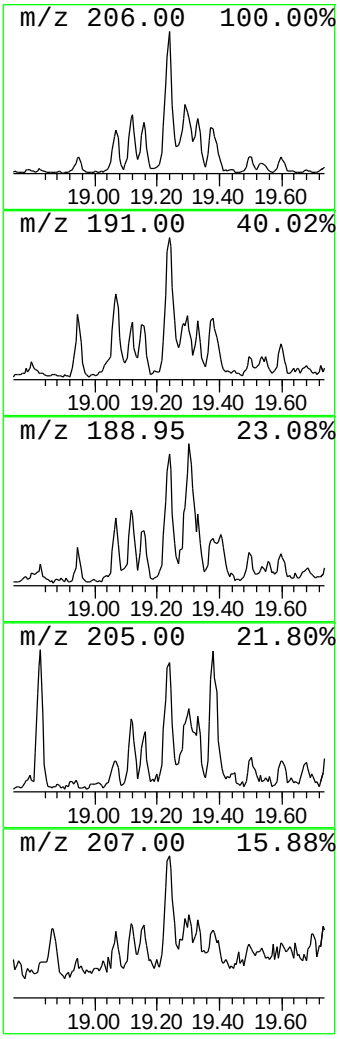
Peak Number 21 Phenanthrene, 3,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	8.74 ng/ul	384968	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





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Operator : CG/JU
Sample : L4201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

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Quant Title : SVOA CALIBRATION

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

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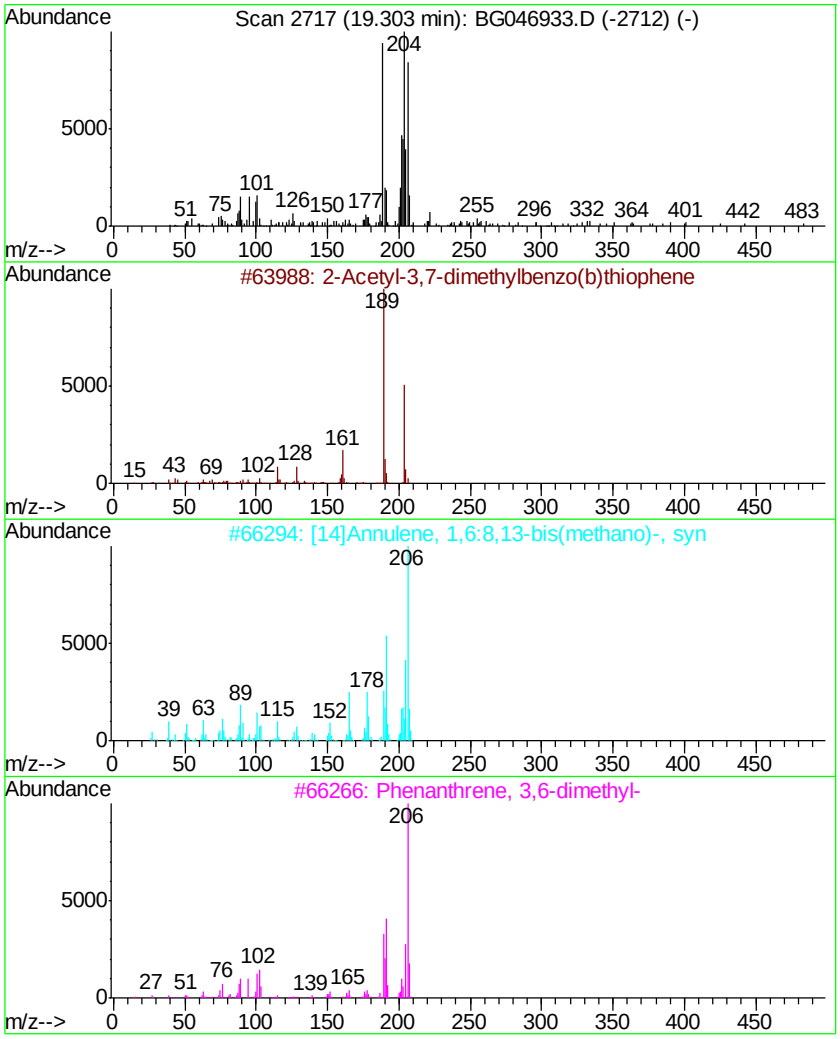
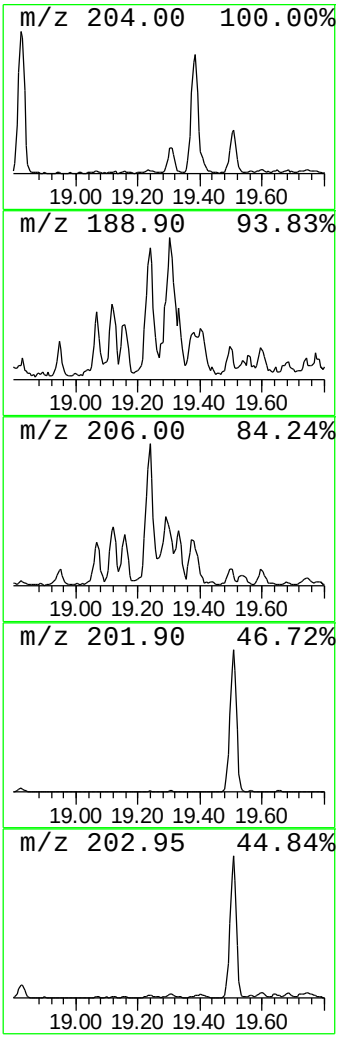
Peak Number 22 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	2.78 ng/ul	122293	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetyl-3,7-dimethylbenzo(b)thi...	204	C12H12OS	006179-06-2	35
2	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	27
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	25
4	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	25
5	3,5-Dichloro-2,4-dimethyl-1-meth...	204	C9H10Cl2O	1000250-17-8	25





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Operator : CG/JU
Sample : L4201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

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Quant Title : SVOA CALIBRATION

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

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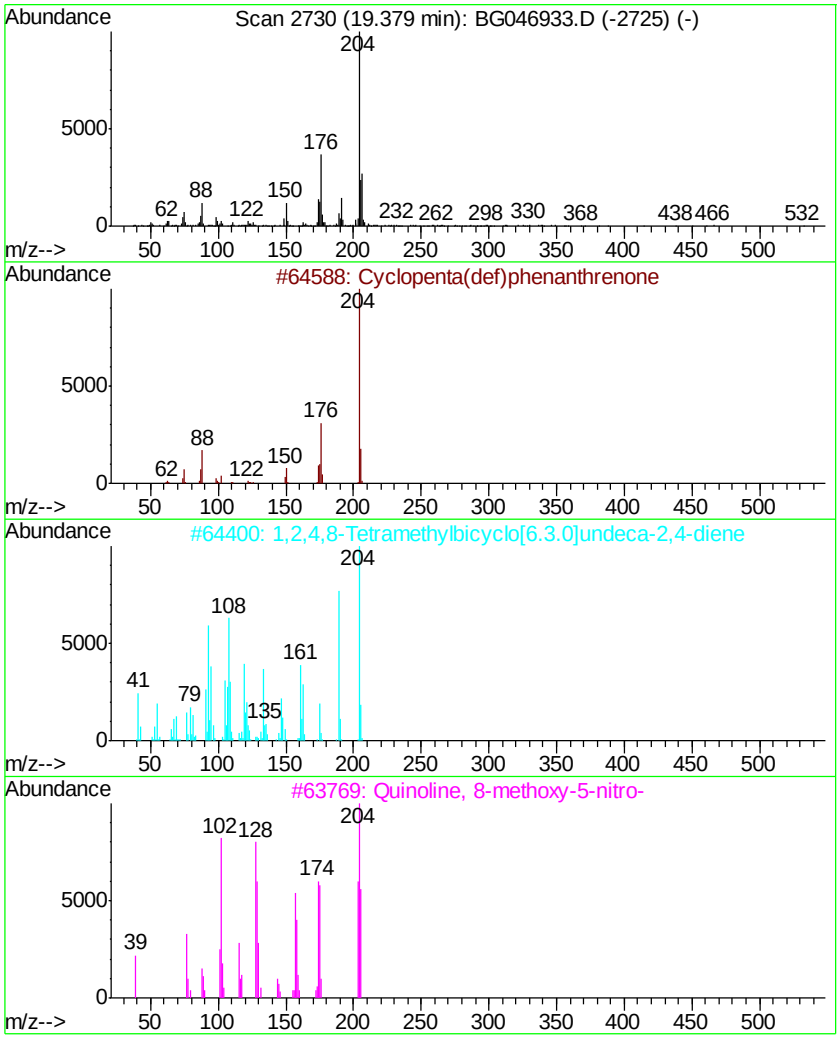
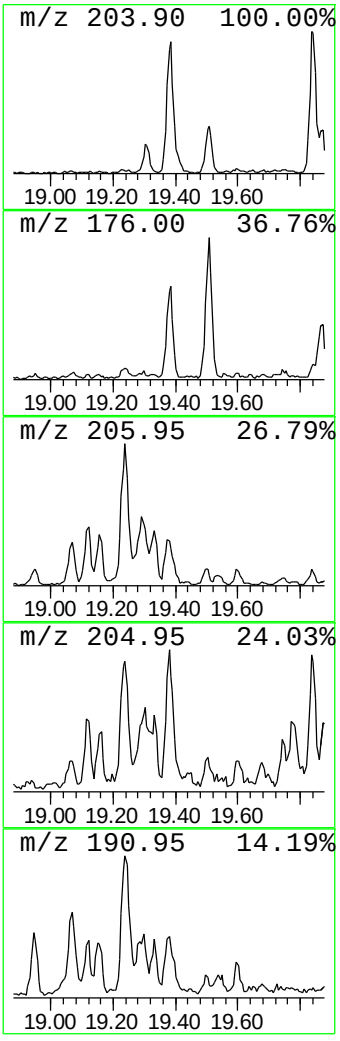
Peak Number 23 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	9.44 ng/ul	415893	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	55
3	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	47
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43





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Quant Title : SVOA CALIBRATION

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

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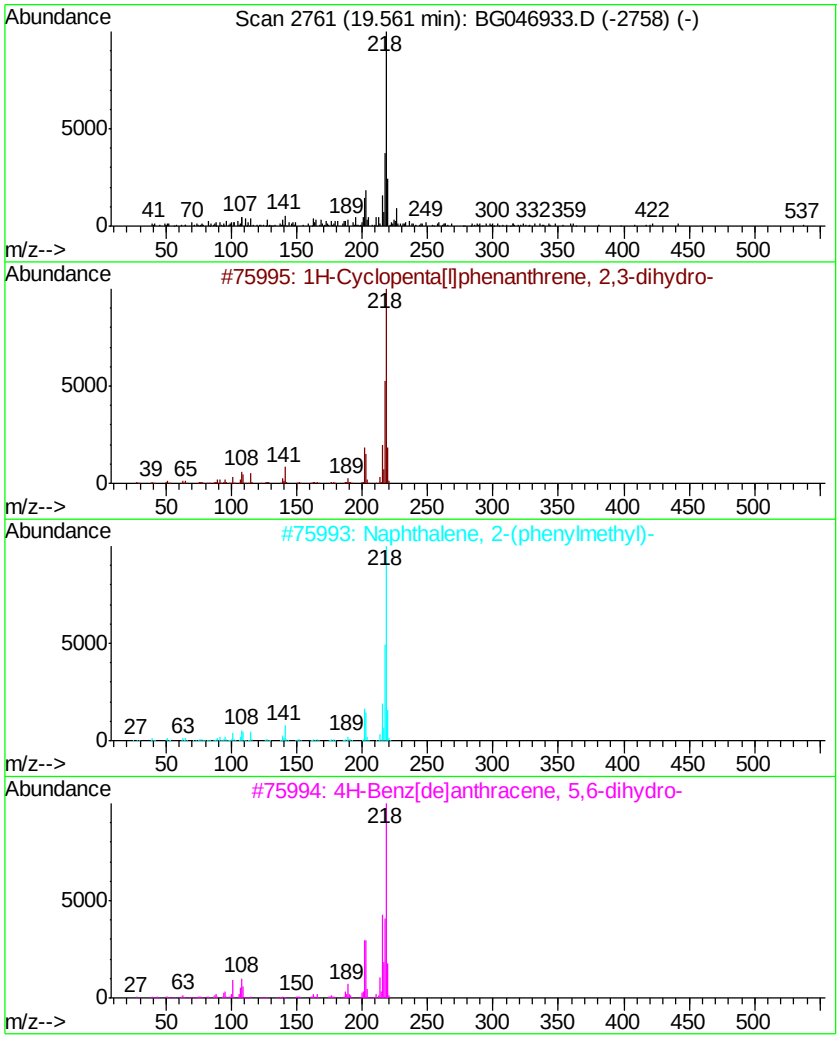
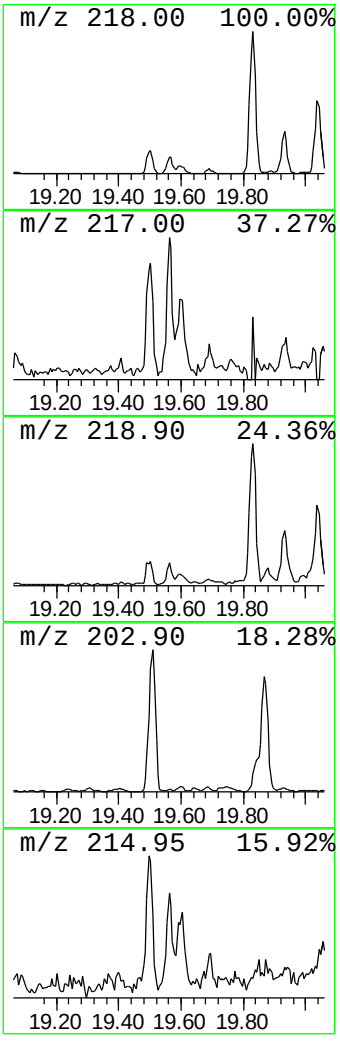
Peak Number 24 1H-Cyclopenta[l]phenanthren... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.56	2.06 ng/ul	90700	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	76
2	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	76
3	4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	53
4	1-Hydroxypyrene	218	C16H10O	005315-79-7	50
5	Tris(trimethylsilyl)amine	233	C9H27NSi3	001586-73-8	49





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : C0AK8

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Quant Title : SVOA CALIBRATION

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

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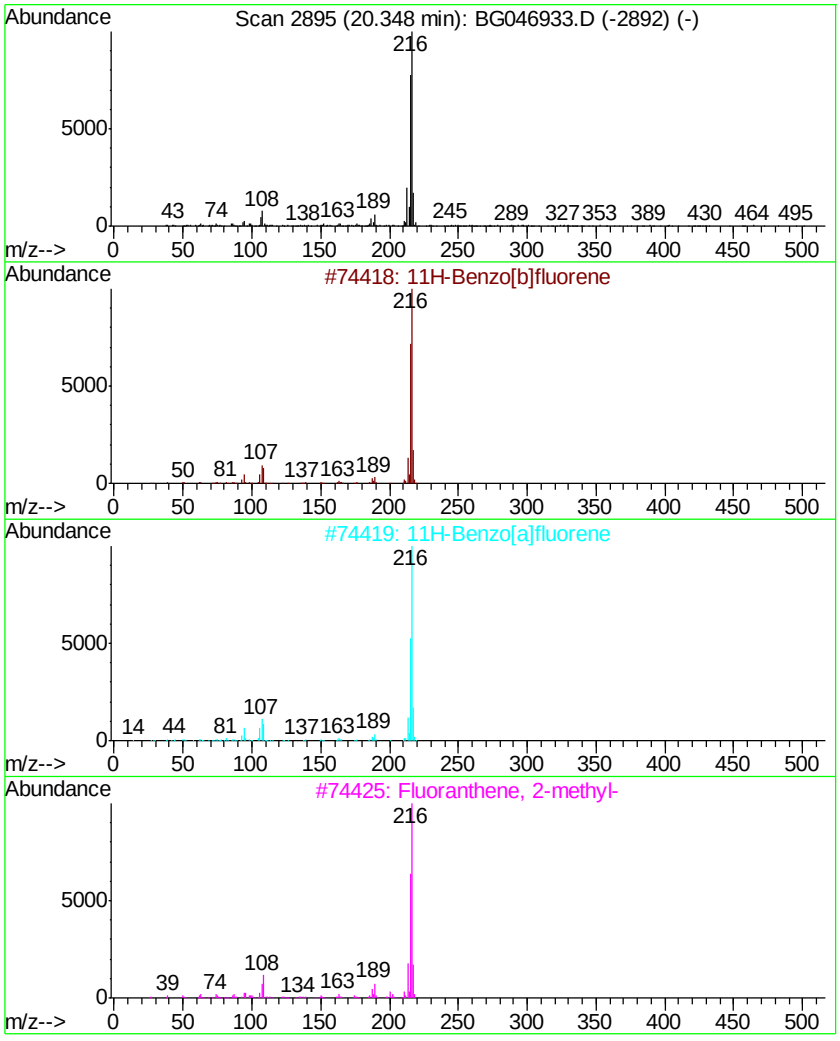
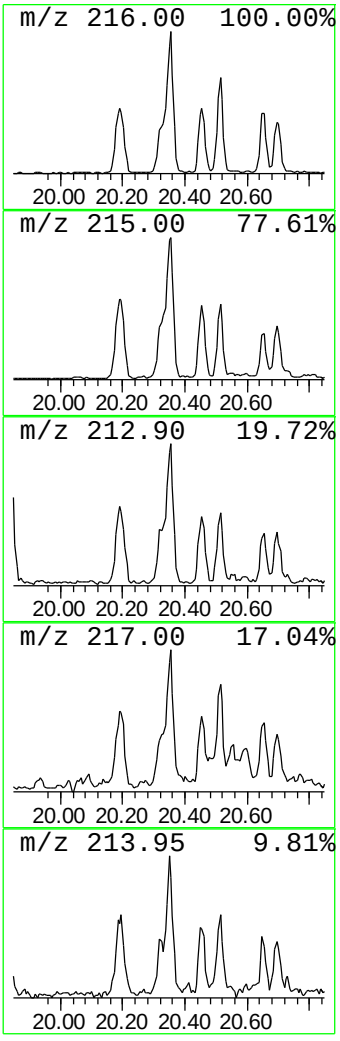
Peak Number 25 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.35	3.13 ng/ul	600122	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80





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Instrument : BNA_G
ClientSampleId : C0AK8

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Quant Title : SVOA CALIBRATION

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

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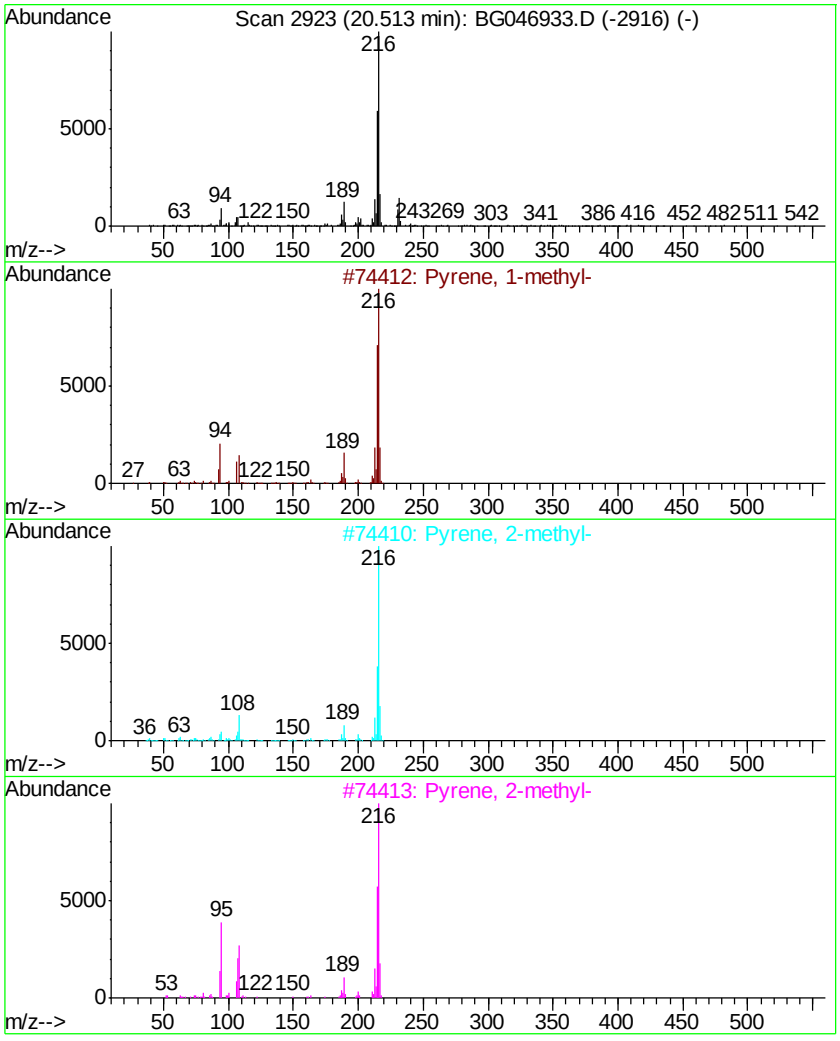
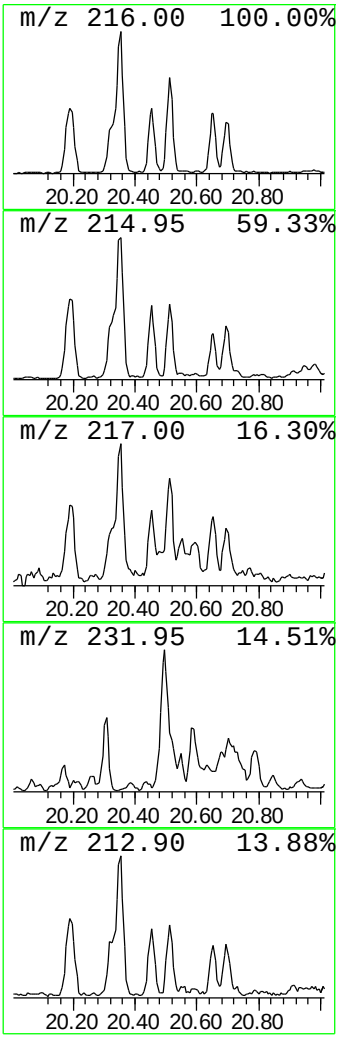
Peak Number 26 Pyrene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.51	2.59 ng/ul	495658	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId : C0AK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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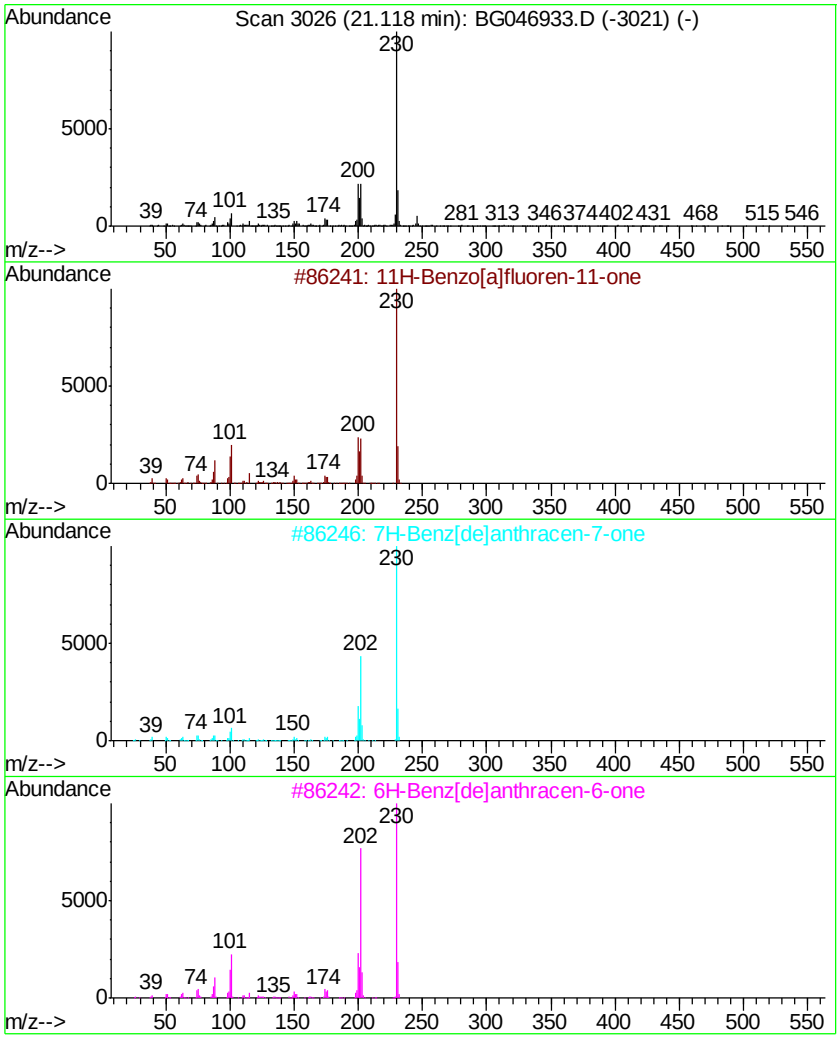
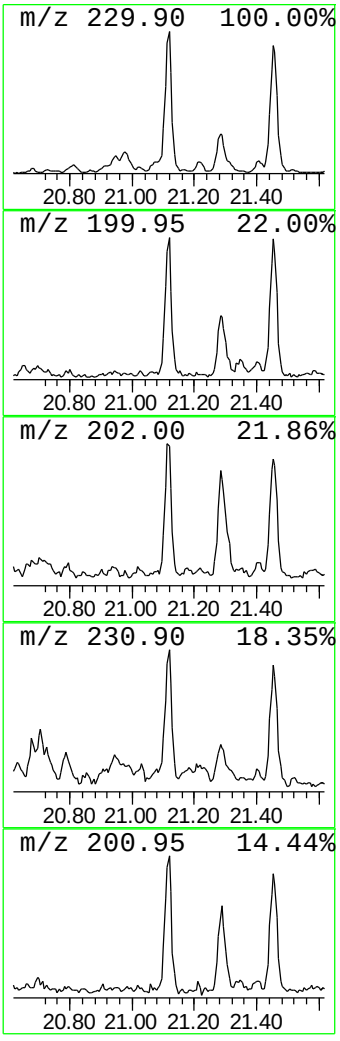
Peak Number 27 11H-Benzo[a]fluoren-11-one Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	2.64 ng/ul	505153	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	89
4	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	68
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101620\
Data File : BG046933.D
Acq On : 16 Oct 2020 16:45
Operator : CG/JU
Sample : L4201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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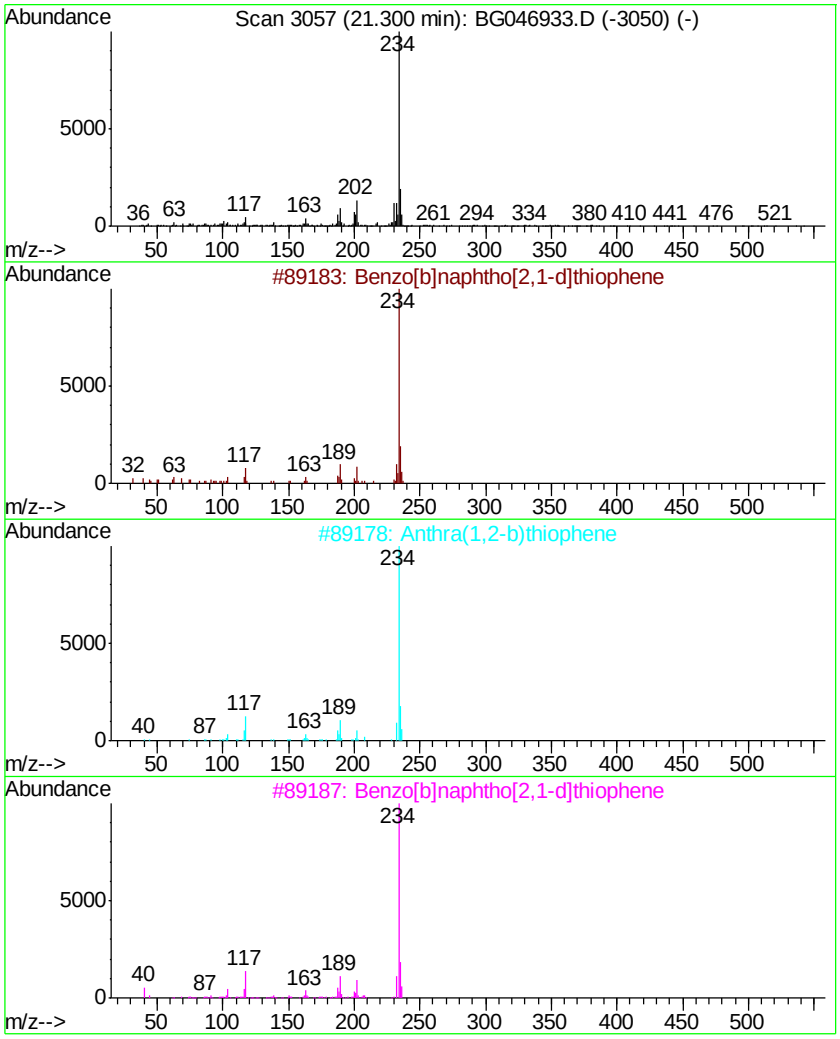
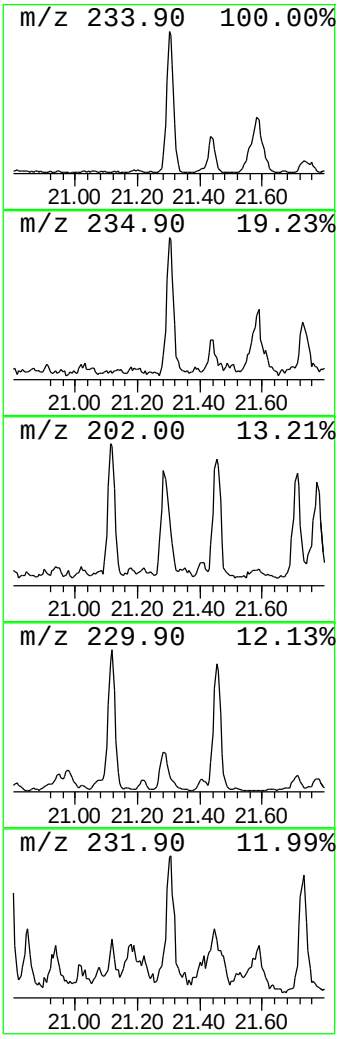
Peak Number 28 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.80 ng/ul	536027	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
2	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	90
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	89
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101620\
Data File : BG046933.D
Acq On : 16 Oct 2020 16:45
Operator : CG/JU
Sample : L4201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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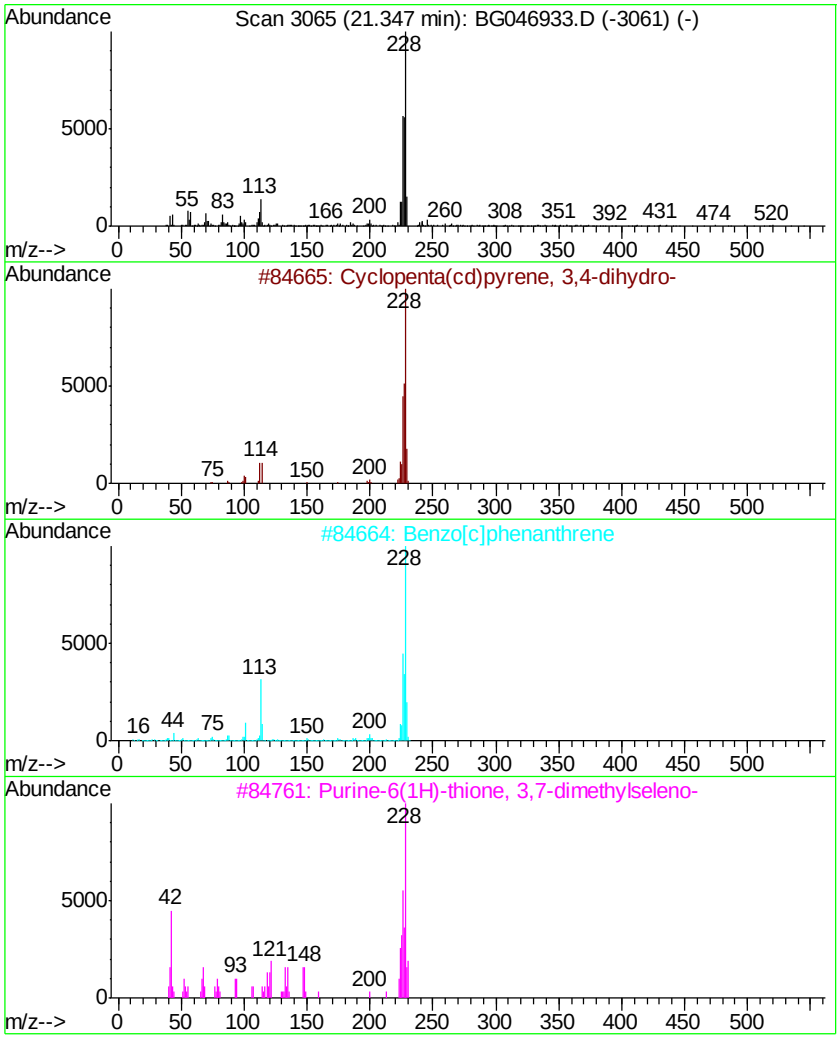
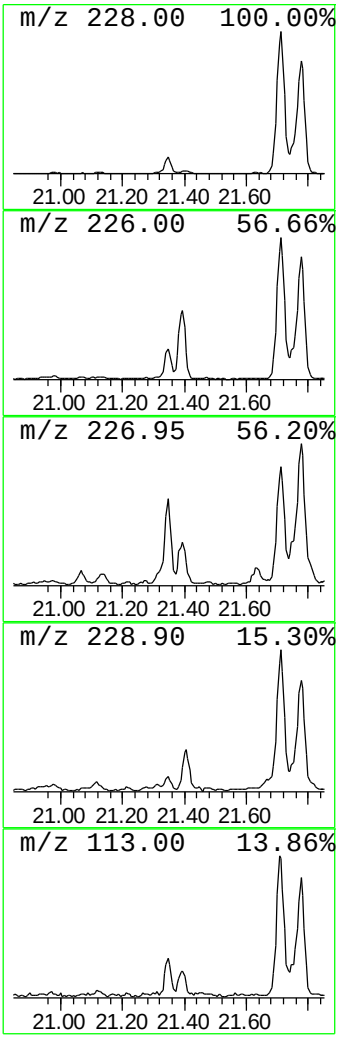
Peak Number 29 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	2.83 ng/ul	541414	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	52
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	46
3	Purine-6(1H)-thione, 3,7-dimethy...	228	C7H8N4Se	023663-58-3	45
4	Naphthacene	228	C18H12	000092-24-0	38
5	Triphenylene	228	C18H12	000217-59-4	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101620\
Data File : BG046933.D
Acq On : 16 Oct 2020 16:45
Operator : CG/JU
Sample : L4201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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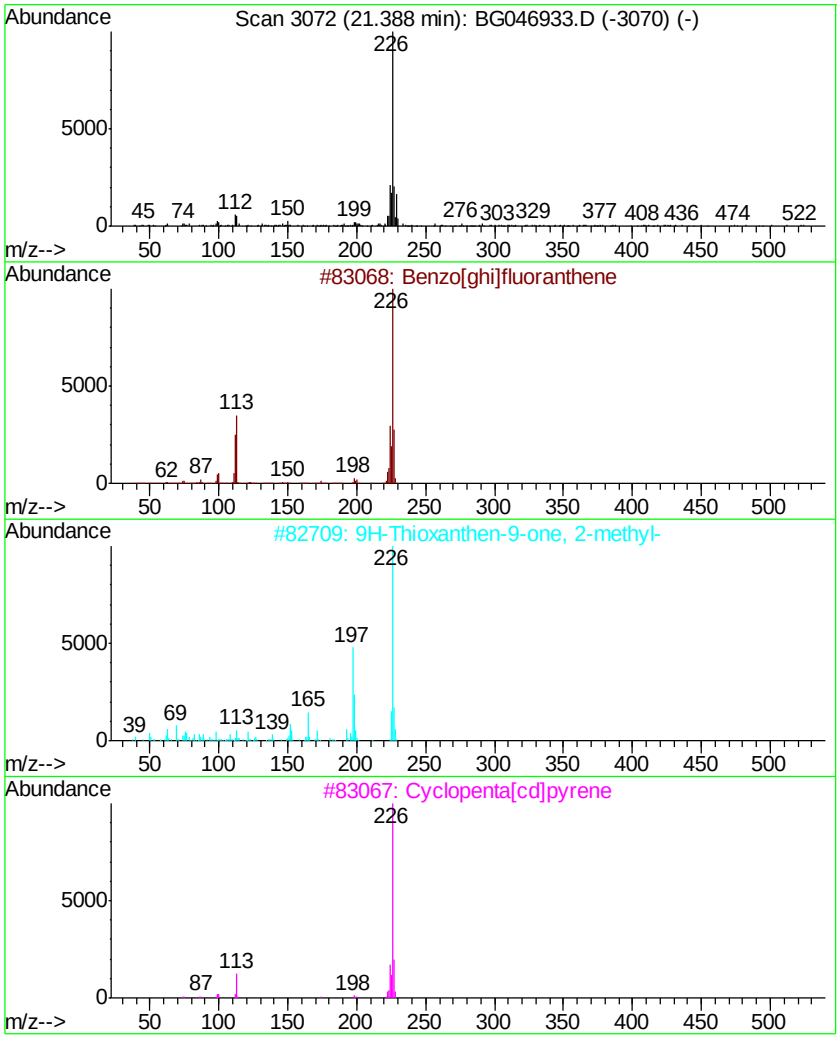
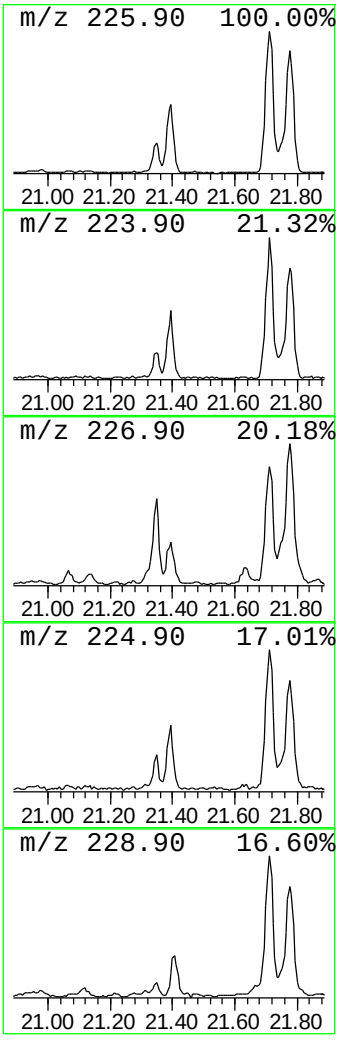
Peak Number 30 Benzo[ghi]fluoranthene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	2.46 ng/ul	470730	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	58
2	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	53
3	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	53
4	1,8-Diazacyclotetradecane-2,7-dione	226	C12H22N2O2	004266-66-4	43
5	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101620\
Data File : BG046933.D
Acq On : 16 Oct 2020 16:45
Operator : CG/JU
Sample : L4201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.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
Methacrylamide	4.02	6.6	ng/ul	118937	1	8.08	362071	20.0
[1,1'-Biphenyl]-4...	16.05	3.8	ng/ul	143709	3	14.71	766624	20.0
9H-Xanthene	16.19	3.1	ng/ul	137422	4	17.45	880841	20.0
unknown-01	16.42	2.1	ng/ul	92487	4	17.45	880841	20.0
3H-Benz[e]indene,...	16.76	2.8	ng/ul	124877	4	17.45	880841	20.0
8-Dimethylaminona...	16.98	2.5	ng/ul	111175	4	17.45	880841	20.0
Benzenamine, 3-[2...	17.02	2.5	ng/ul	111104	4	17.45	880841	20.0
9H-Fluoren-9-one	17.11	3.0	ng/ul	133419	4	17.45	880841	20.0
Phenol, 4-(2-phen...	17.18	2.9	ng/ul	128095	4	17.45	880841	20.0
Dibenzothiophene	17.27	3.1	ng/ul	137081	4	17.45	880841	20.0
Dibenzothiophene,...	18.03	2.5	ng/ul	111905	4	17.45	880841	20.0
Anthracene, 1-met...	18.33	10.7	ng/ul	472091	4	17.45	880841	20.0
Phenanthrene, 1-m...	18.38	13.2	ng/ul	580824	4	17.45	880841	20.0
1H-Cyclopropa[l]p...	18.46	6.3	ng/ul	277386	4	17.45	880841	20.0
4H-Cyclopenta[def...	18.53	17.2	ng/ul	755952	4	17.45	880841	20.0
Anthracene, 2-met...	18.56	5.9	ng/ul	261051	4	17.45	880841	20.0
Naphthalene, 2-ph...	18.82	7.6	ng/ul	333091	4	17.45	880841	20.0
9,10-Anthracenedione	18.86	4.8	ng/ul	213762	4	17.45	880841	20.0
Phenanthrene, 2,5...	19.07	2.4	ng/ul	105091	4	17.45	880841	20.0
di-p-Tolylacetylene	19.16	2.1	ng/ul	93240	4	17.45	880841	20.0
Phenanthrene, 3,6...	19.24	8.7	ng/ul	384968	4	17.45	880841	20.0
unknown-02	19.30	2.8	ng/ul	122293	4	17.45	880841	20.0
Cyclopenta(def)ph...	19.38	9.4	ng/ul	415893	4	17.45	880841	20.0
1H-Cyclopenta[l]p...	19.56	2.1	ng/ul	90700	4	17.45	880841	20.0
11H-Benzo[b]fluorene	20.35	3.1	ng/ul	600122	5	21.73	3832360	20.0
Pyrene, 1-methyl-	20.51	2.6	ng/ul	495658	5	21.73	3832360	20.0
11H-Benzo[a]fluor...	21.12	2.6	ng/ul	505153	5	21.73	3832360	20.0
Benzo[b]naphtho[2...	21.30	2.8	ng/ul	536027	5	21.73	3832360	20.0
Cyclopenta(cd)pyr...	21.35	2.8	ng/ul	541414	5	21.73	3832360	20.0
Benzo[ghi]fluoran...	21.39	2.5	ng/ul	470730	5	21.73	3832360	20.0