LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061571.D
Acq On : 8 Jun 2024 18:57
Operator : MA/JU
Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

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\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061571.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	8	15	37	rVB	944343	1876206	100.00%	9.404%
2	3.610	100	106	116	rBV	26468	47358	2.52%	0.237%
3	3.745	122	129	142	rBV2	34720	68309	3.64%	0.342%
4	3.851	142	147	154	rVB	20076	31578	1.68%	0.158%
5	4.074	180	185	193	rVB2	9808	17267	0.92%	0.087%
6	4.991	334	341	346	rBV3	8217	16345	0.87%	0.082%
7	7.071	689	695	706	rVB	102695	184373	9.83%	0.924%
8	7.200	711	717	724	rBV	66738	109170	5.82%	0.547%
9	7.418	747	754	759	rBV	101899	180007	9.59%	0.902%
10	7.465	759	762	769	rVV2	14524	24990	1.33%	0.125%
11	7.870	823	831	837	rBV	102701	170529	9.09%	0.855%
12	8.598	949	955	964	rBV	101098	181463	9.67%	0.910%
13	9.033	1022	1029	1036	rBV	103684	180165	9.60%	0.903%
14	9.586	1114	1123	1128	rBV3	16679	25807	1.38%	0.129%
15	9.750	1145	1151	1160	rBV	95078	167324	8.92%	0.839%
16	10.308	1240	1246	1256	rBV2	132536	237226	12.64%	1.189%
17	10.667	1298	1307	1312	rBV	136058	234366	12.49%	1.175%
18	10.714	1312	1315	1322	rVB	21406	37481	2.00%	0.188%
19	10.808	1325	1331	1340	rBV3	27623	54419	2.90%	0.273%
20	11.407	1428	1433	1443	rVB2	36138	66560	3.55%	0.334%
21	12.329	1584	1590	1596	rVB2	13402	21379	1.14%	0.107%
22	12.547	1621	1627	1633	rBV2	12306	19298	1.03%	0.097%
23	13.334	1754	1761	1766	rVB4	10675	18384	0.98%	0.092%
24	13.834	1840	1846	1851	rBV2	14655	26838	1.43%	0.135%
25	13.916	1851	1860	1866	rVV	227059	341157	18.18%	1.710%
26	14.204	1904	1909	1920	rVB2	236036	386465	20.60%	1.937%
27	14.509	1953	1961	1968	rBV	210327	333344	17.77%	1.671%
28	14.574	1968	1972	1980	rVB	28017	45888	2.45%	0.230%
29	14.727	1991	1998	2001	rBV6	27506	61034	3.25%	0.306%
30	14.774	2001	2006	2017	rVV4	70441	168145	8.96%	0.843%
31	14.915	2021	2030	2039	rVV2	28274	65955	3.52%	0.331%
32	15.302	2091	2096	2101	rBV5	10804	16886	0.90%	0.085%
33	15.508	2122	2131	2136	rVV	331424	484094	25.80%	2.426%
34	15.561	2136	2140	2145	rVV3	30544	46429	2.47%	0.233%
35	15.661	2152	2157	2165	rBV	65982	105527	5.62%	0.529%
36	15.855	2185	2190	2198	rVB4	15465	31406	1.67%	0.157%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061571.D
Acq On : 8 Jun 2024 18:57
Operator : MA/JU
Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

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\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

37	16.007	2211	2216	2222	rVB3	11118	22049	1.18%	0.111%
38	16.242	2247	2256	2262	rBV3	28628	60727	3.24%	0.304%
39	16.572	2300	2312	2316	rBV7	12321	32289	1.72%	0.162%
40	16.801	2343	2351	2355	rBV7	13391	32067	1.71%	0.161%
41	16.924	2365	2372	2378	rBV2	29114	49381	2.63%	0.248%
42	17.012	2378	2387	2392	rBV6	25381	48679	2.59%	0.244%
43	17.083	2392	2399	2408	rVB2	24168	48804	2.60%	0.245%
44	17.265	2421	2430	2434	rBV	279439	440717	23.49%	2.209%
45	17.306	2434	2437	2442	rVV	414471	586417	31.26%	2.939%
46	17.365	2442	2447	2451	rVV	350362	540935	28.83%	2.711%
47	17.400	2451	2453	2457	rVB	54413	60450	3.22%	0.303%
48	17.459	2459	2463	2468	rVV4	16459	26881	1.43%	0.135%
49	17.582	2481	2484	2490	rVB4	16088	21544	1.15%	0.108%
50	17.676	2490	2500	2504	rBV2	39838	79387	4.23%	0.398%
51	17.782	2515	2518	2522	rVB2	13170	15008	0.80%	0.075%
52	17.846	2525	2529	2538	rVB3	24954	39691	2.12%	0.199%
53	18.064	2561	2566	2571	rBV9	9199	18837	1.00%	0.094%
54	18.146	2575	2580	2582	rBV	91010	146598	7.81%	0.735%
55	18.193	2585	2588	2592	rVB	119085	160183	8.54%	0.803%
56	18.275	2597	2602	2607	rVV3	21807	34898	1.86%	0.175%
57	18.334	2607	2612	2616	rVV3	118040	218799	11.66%	1.097%
58	18.375	2616	2619	2625	rVB	71064	103477	5.52%	0.519%
59	18.452	2627	2632	2636	rBV5	21314	35269	1.88%	0.177%
60	18.493	2636	2639	2644	rVV6	13918	24906	1.33%	0.125%
61	18.540	2644	2647	2651	rVB4	18028	25175	1.34%	0.126%
62	18.640	2660	2664	2668	rBV	65522	95500	5.09%	0.479%
63	18.693	2669	2673	2680	rVB2	85437	141623	7.55%	0.710%
64	18.775	2683	2687	2690	rBV4	12425	20425	1.09%	0.102%
65	18.869	2699	2703	2704	rBV3	14928	17842	0.95%	0.089%
66	18.892	2704	2707	2712	rVV3	29248	43539	2.32%	0.218%
67	18.945	2712	2716	2719	rVV	39286	49980	2.66%	0.251%
68	18.980	2719	2722	2726	rVB	32945	35825	1.91%	0.180%
69	19.063	2730	2736	2741	rBV3	88090	177172	9.44%	0.888%
70	19.110	2742	2744	2749	rVV2	35425	64765	3.45%	0.325%
71	19.157	2749	2752	2756	rVB	26668	33075	1.76%	0.166%
72	19.210	2756	2761	2767	rBV2	67221	133430	7.11%	0.669%
73	19.333	2774	2782	2787	rVB	958474	1395149	74.36%	6.993%
74	19.386	2787	2791	2794	rBV	36113	51849	2.76%	0.260%
75	19.427	2794	2798	2803	rVV3	33441	51687	2.75%	0.259%
76	19.574	2819	2823	2825	rBV	21168	26107	1.39%	0.131%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061571.D
Acq On : 8 Jun 2024 18:57
Operator : MA/JU
Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

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\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

77	19.662	2832	2838	2840	rBV2	546546	777552	41.44%	3.897%
78	19.691	2840	2843	2850	rVB	711273	1015895	54.15%	5.092%
79	19.762	2851	2855	2858	rBV2	58298	80459	4.29%	0.403%
80	19.868	2870	2873	2879	rVB	45157	69028	3.68%	0.346%
81	19.932	2880	2884	2891	rVB4	44017	75222	4.01%	0.377%
82	20.020	2893	2899	2906	rBV4	70496	189092	10.08%	0.948%
83	20.156	2916	2922	2923	rBV3	70061	127045	6.77%	0.637%
84	20.185	2924	2927	2932	rVB	152496	211940	11.30%	1.062%
85	20.285	2940	2944	2948	rBV	81209	113450	6.05%	0.569%
86	20.344	2950	2954	2958	rVB2	97572	143388	7.64%	0.719%
87	20.485	2975	2978	2981	rBV	60248	73676	3.93%	0.369%
88	20.526	2982	2985	2989	rVB	68844	88594	4.72%	0.444%
89	20.943	3052	3056	3062	rVB	116587	170555	9.09%	0.855%
90	21.113	3082	3085	3089	rBV3	70118	92217	4.92%	0.462%
91	21.160	3090	3093	3094	rBV	53459	62186	3.31%	0.312%
92	21.272	3108	3112	3118	rVB	118147	188007	10.02%	0.942%
93	21.413	3131	3136	3141	rVB	487753	655782	34.95%	3.287%
94	21.513	3147	3153	3159	rBV3	585915	1394593	74.33%	6.990%
95	21.572	3159	3163	3176	rVB	513722	898791	47.90%	4.505%
96	22.500	3316	3321	3326	rBV2	111487	219441	11.70%	1.100%
97	23.657	3511	3518	3524	rBV	321691	928190	49.47%	4.652%
98	24.421	3644	3648	3654	rVV2	99053	220442	11.75%	1.105%
99	24.492	3655	3660	3673	rVB2	160892	435460	23.21%	2.183%
100	24.633	3678	3684	3693	rVB	167149	426420	22.73%	2.137%

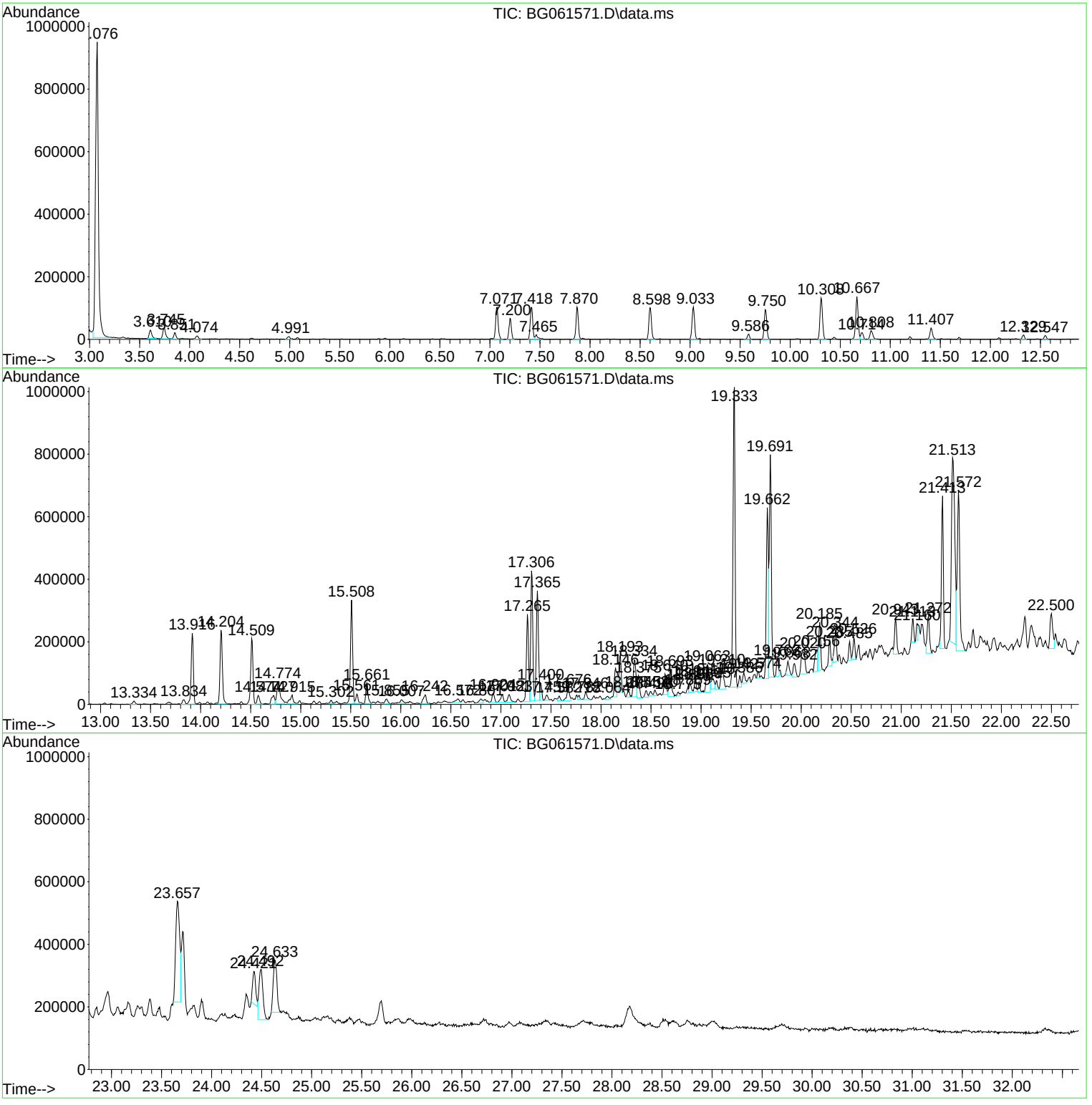
Sum of corrected areas: 19951733

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061571.D
Acq On : 8 Jun 2024 18:57
Operator : MA/JU
Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061571.D
Acq On : 8 Jun 2024 18:57
Operator : MA/JU
Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

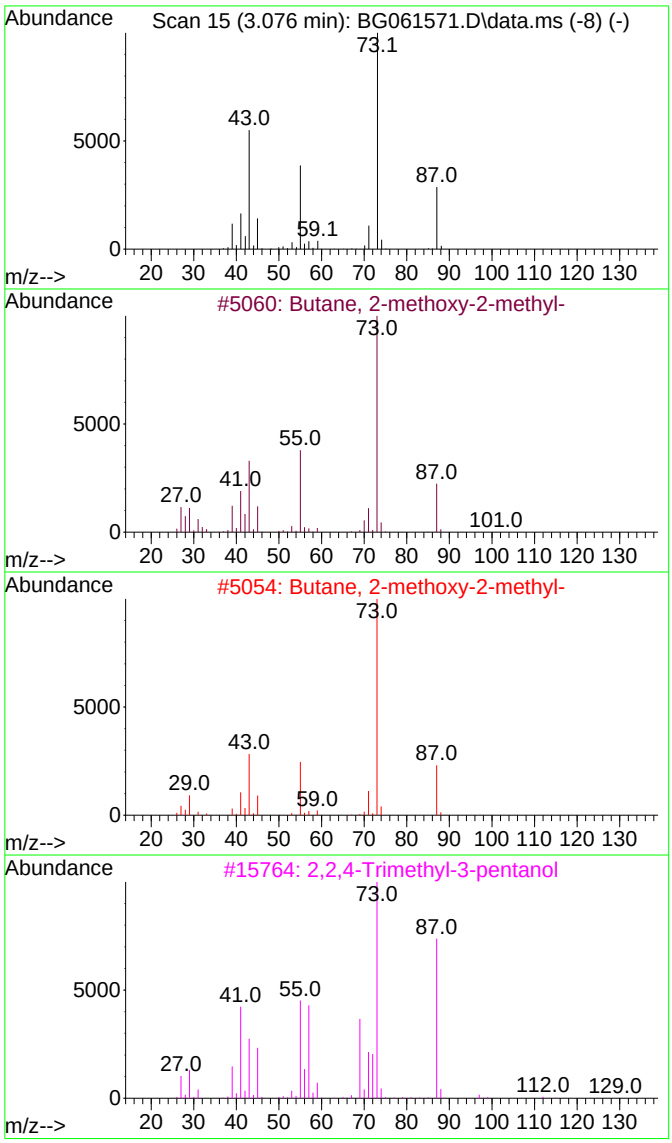
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

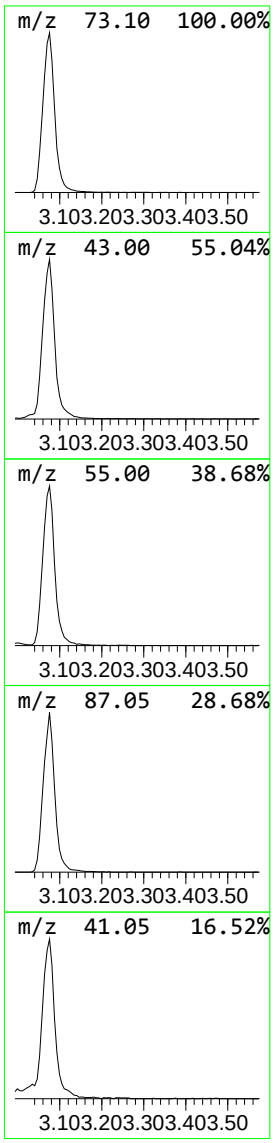
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.076	220.04 ng/ul	1876210	1,4-Dichlorobenzene-d4	7.870

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	83
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061571.D
Acq On : 8 Jun 2024 18:57
Operator : MA/JU
Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

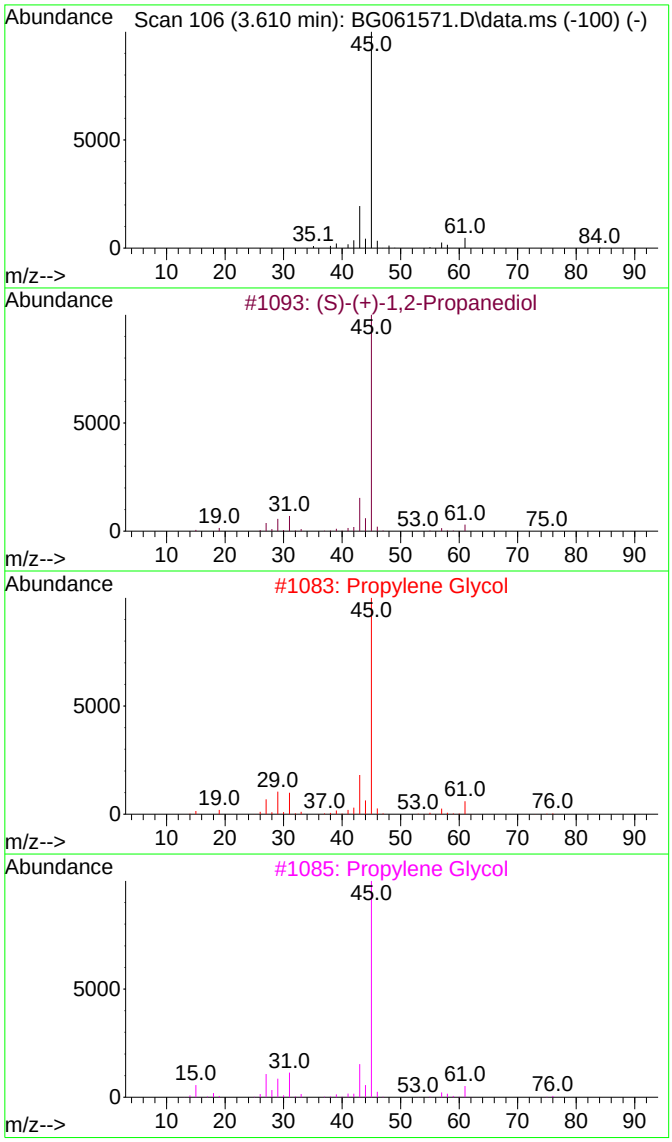
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

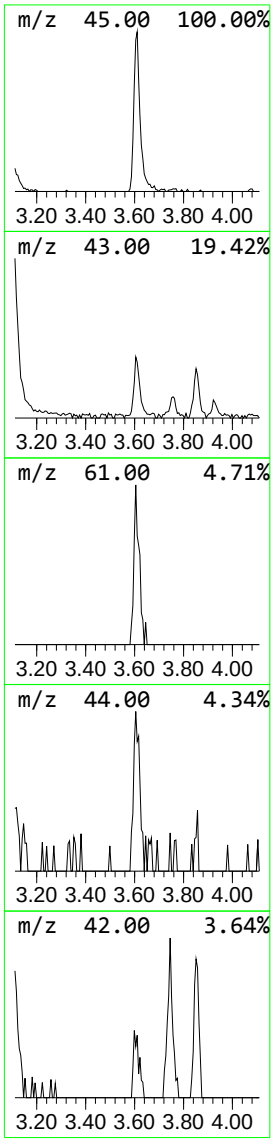
****

Peak Number 2 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.610	5.55 ng/ul	47358	1,4-Dichlorobenzene-d4	7.870

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
2	Propylene Glycol	76	C3H8O2	000057-55-6	9
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
5	Formamide	45	CH3NO	000075-12-7	7





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061571.D
Acq On : 8 Jun 2024 18:57
Operator : MA/JU
Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

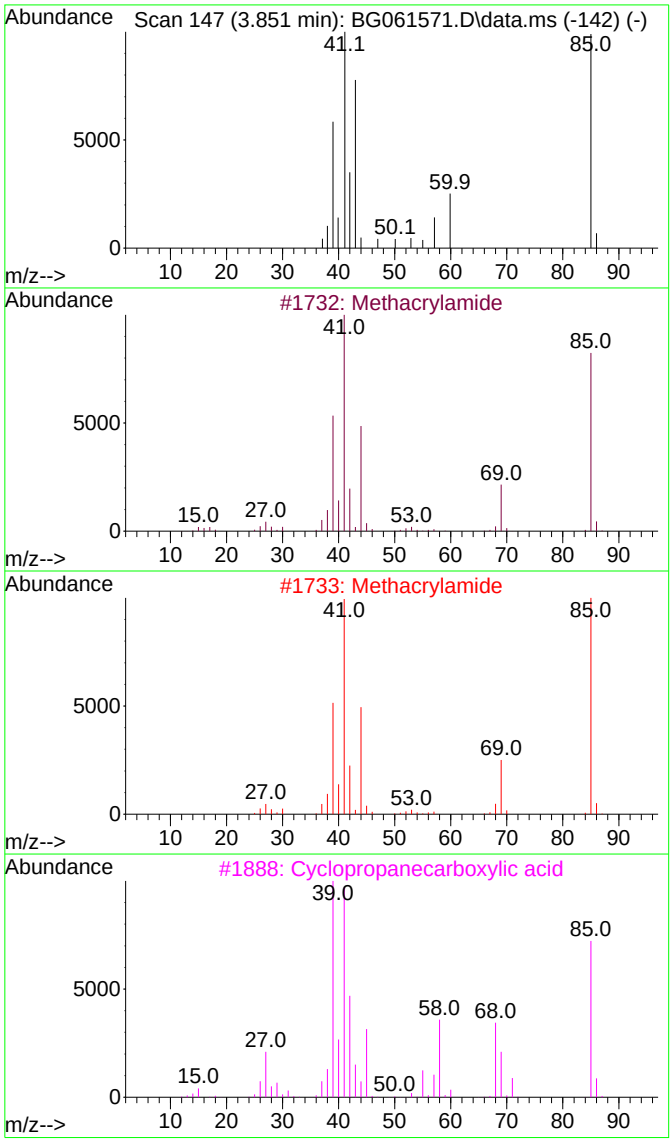
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

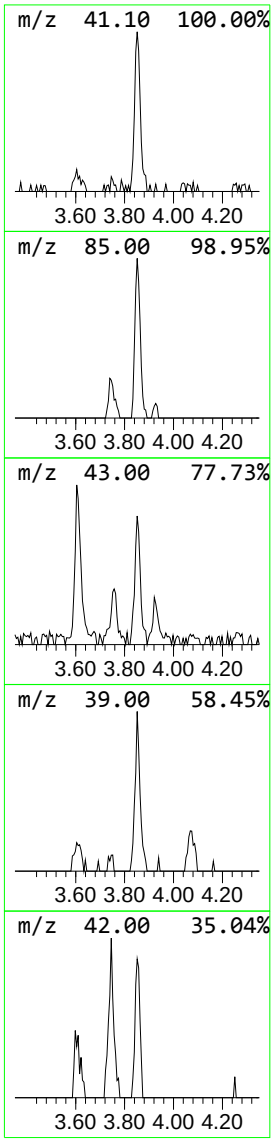
****

Peak Number 3 Methacrylamide Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.851	3.70 ng/ul	31578	1,4-Dichlorobenzene-d4	7.870

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	59
2	Methacrylamide	85	C4H7NO	000079-39-0	53
3	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	46
4	Methacrylamide	85	C4H7NO	000079-39-0	42
5	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061571.D
Acq On : 8 Jun 2024 18:57
Operator : MA/JU
Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

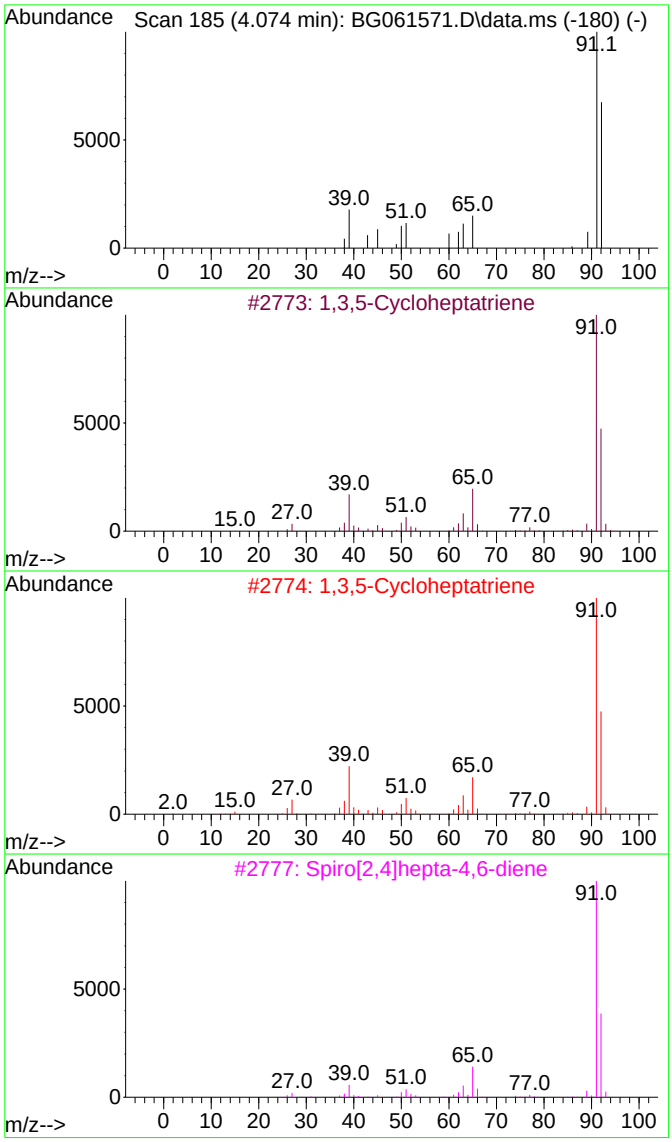
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

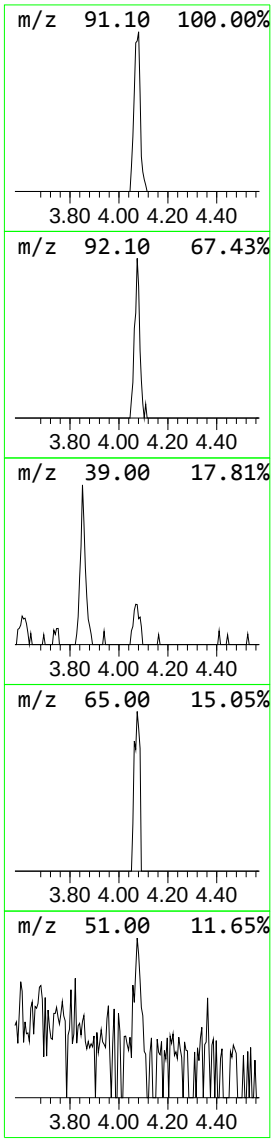
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,3,5-Cycloheptatriene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.074	2.03 ng/ul	17267	1,4-Dichlorobenzene-d4	7.870

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	78
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	52
3	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	40
4	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	40
5	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061571.D
Acq On : 8 Jun 2024 18:57
Operator : MA/JU
Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

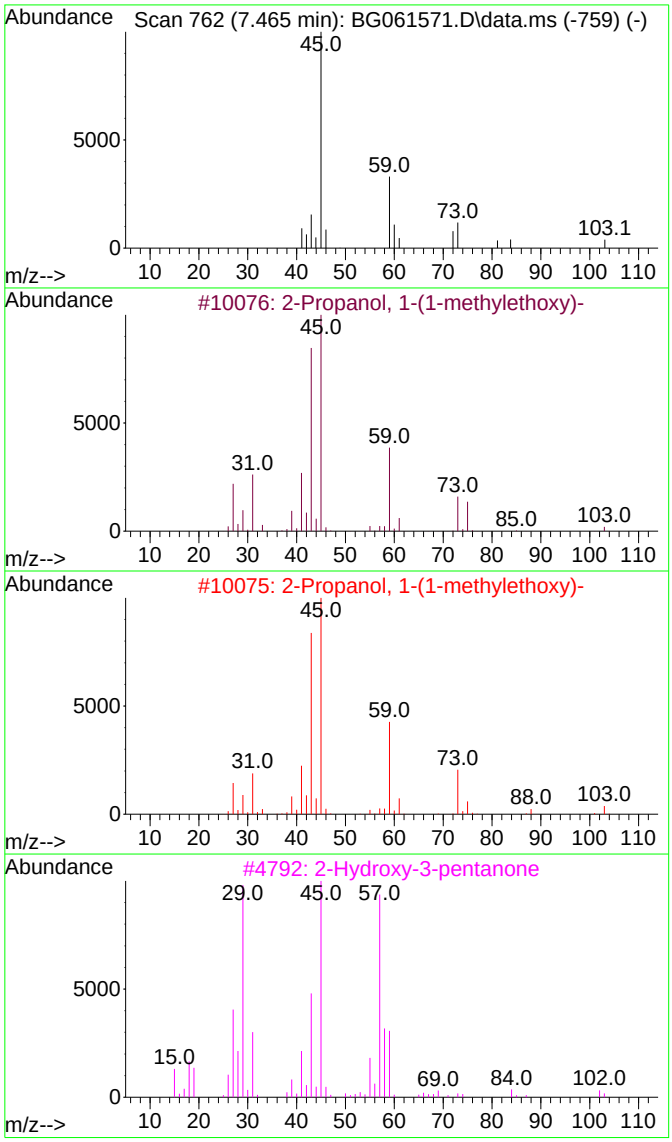
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

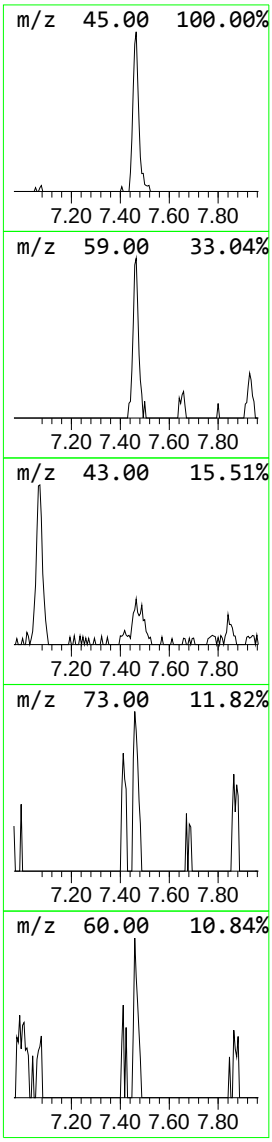
****

Peak Number 5 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.465	2.93 ng/ul	24990	1,4-Dichlorobenzene-d4	7.870

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	39
2	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	25
3	2-Hydroxy-3-pentanone	102	C5H10O2	005704-20-1	9
4	.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	9
5	.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	9





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Acq On : 8 Jun 2024 18:57
Operator : MA/JU
Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

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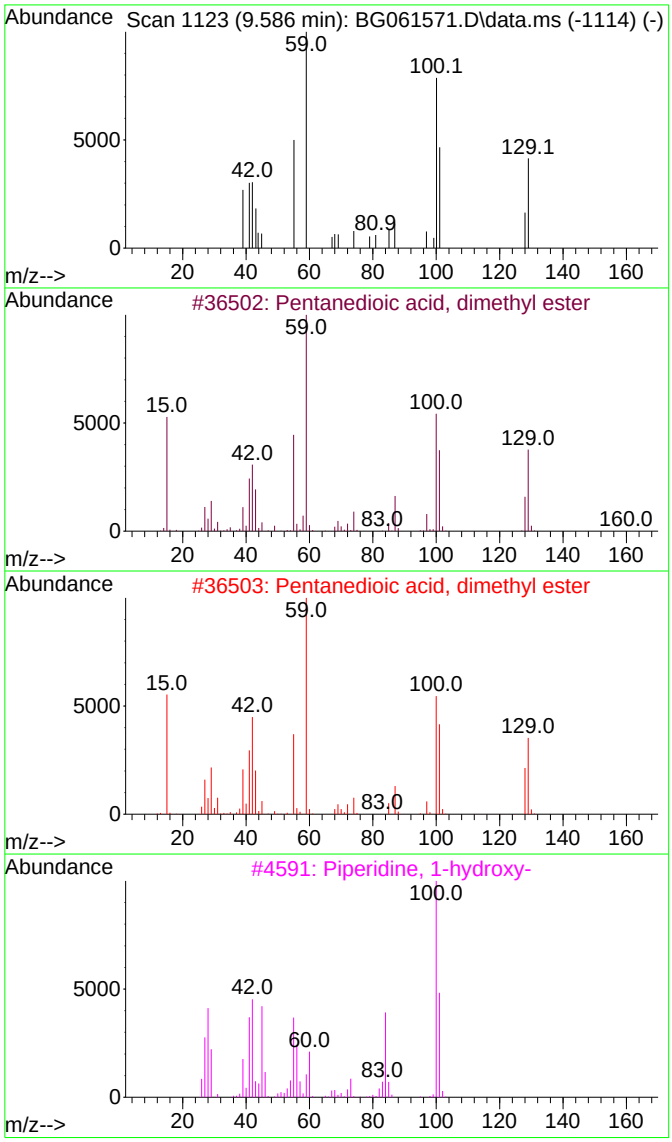
Quant Title : SVOA CALIBRATION

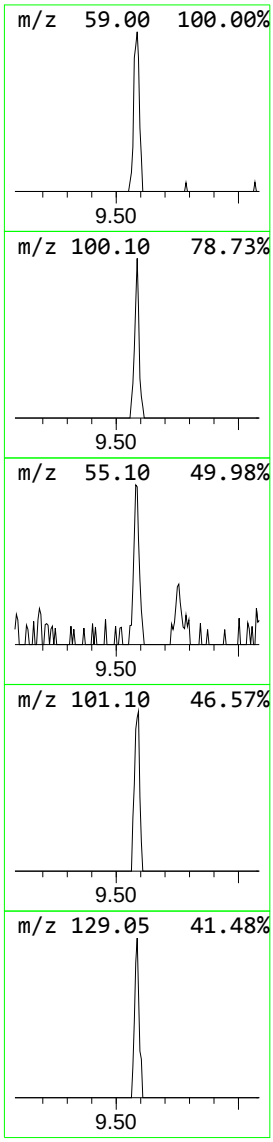
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentanedioic acid, dimethyl... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.586	2.20 ng/ul	25807	Naphthalene-d8	10.667

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	74
2	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	59
3	Piperidine, 1-hydroxy-	101	C5H11NO	004801-58-5	38
4	Pentanedioic acid, 2-methyl-	146	C6H10O4	000617-62-9	25
5	Propanal, 2-methyl-, methylhydra...	100	C5H12N2	016713-37-4	16





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Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

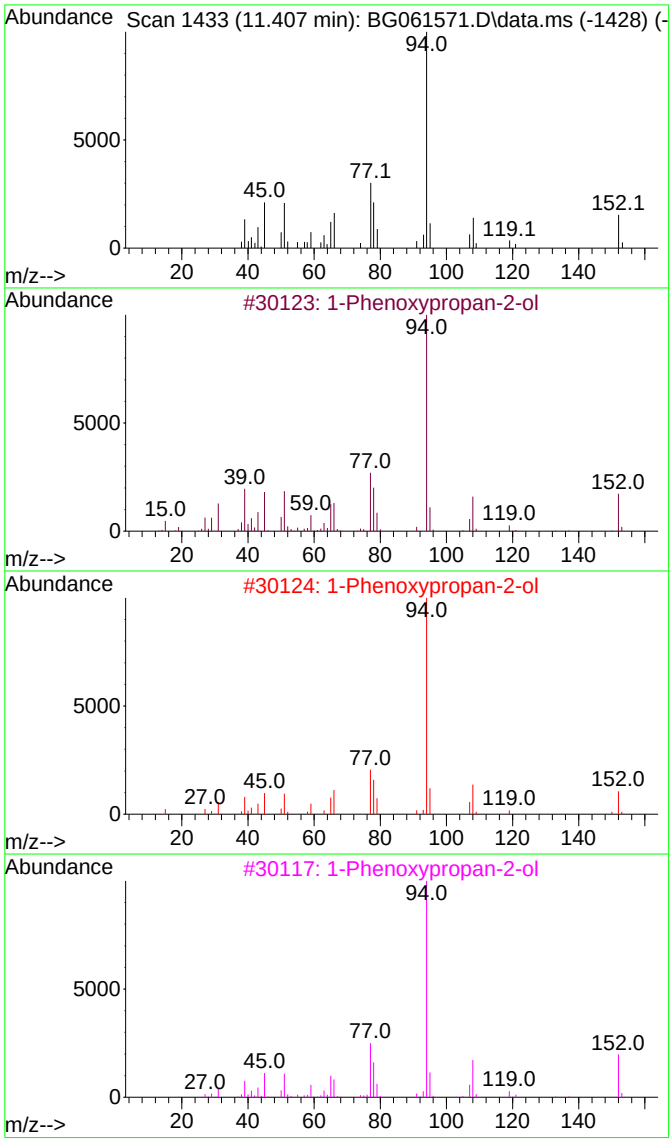
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

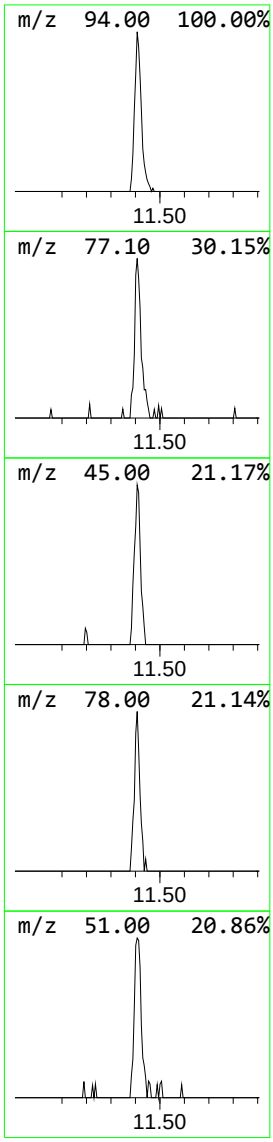
****

Peak Number 7 1-Phenoxypropan-2-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.407	5.68 ng/ul	66560	Naphthalene-d8	10.667

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	59
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	58





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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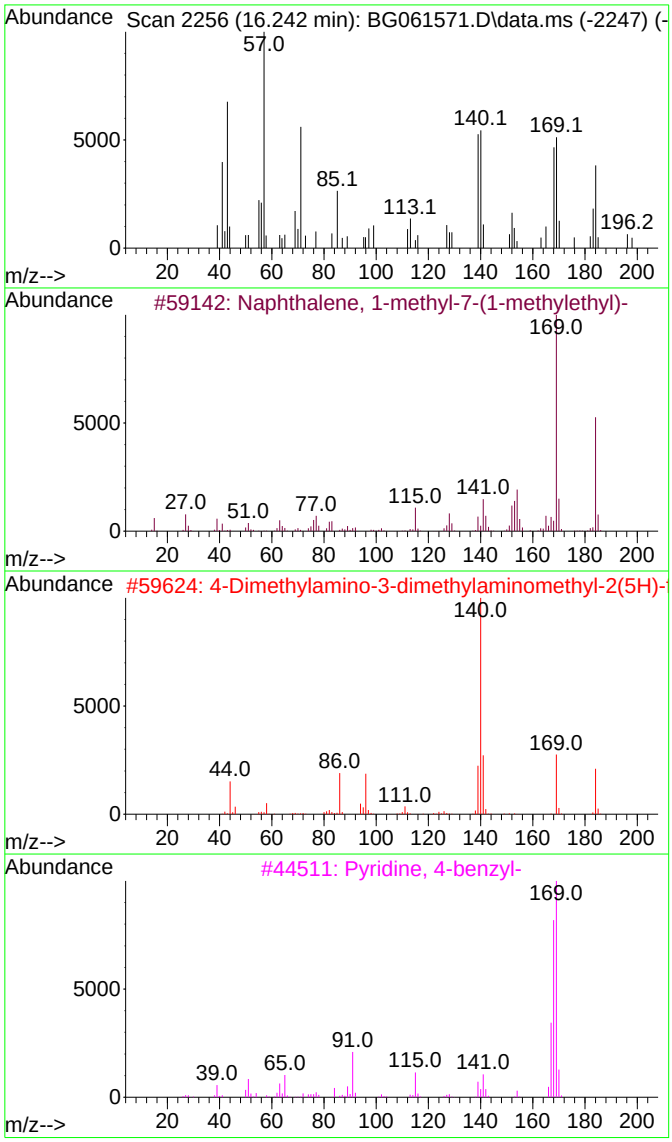
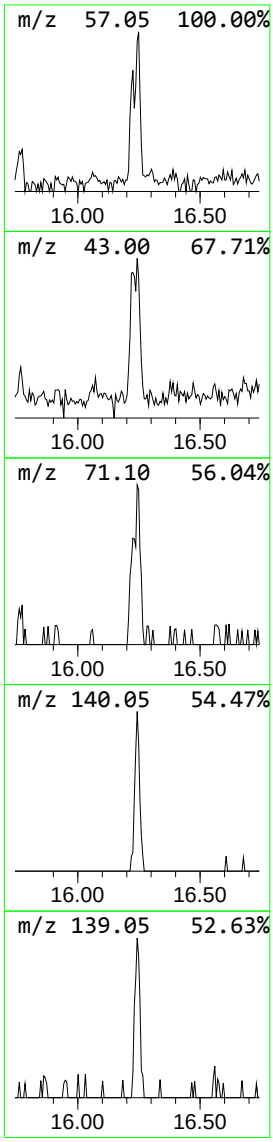
Peak Number 8 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.243	2.76 ng/ul	60727	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	25
2	4-Dimethylamino-3-dimethylaminom...	184	C9H16N2O2	1000427-46-3	25
3	Pyridine, 4-benzyl-	169	C12H11N	002116-65-6	25
4	1,2-Dihydro-5-acenaphthylenamine	169	C12H11N	004657-93-6	22
5	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	18





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Operator : MA/JU
Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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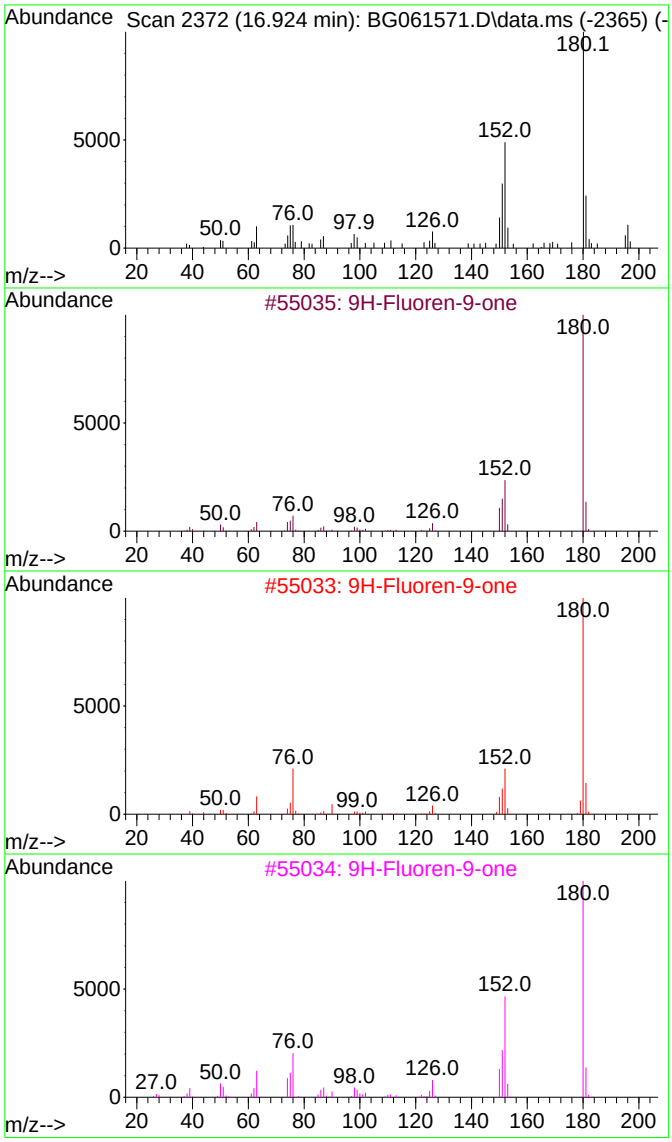
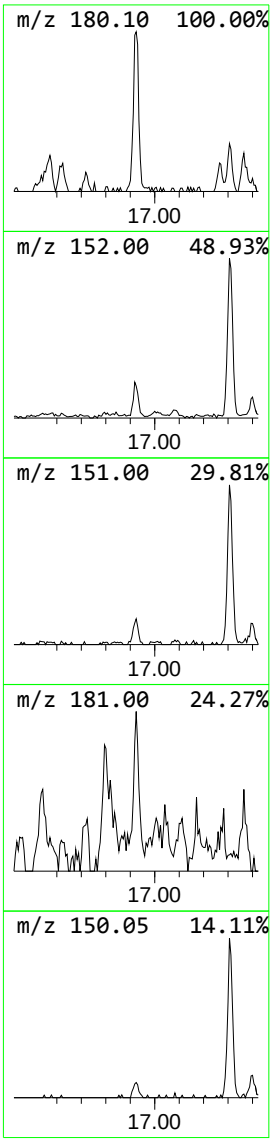
Peak Number 9 9H-Fluoren-9-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.924	2.24 ng/ul	49381	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	76
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	74
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	74





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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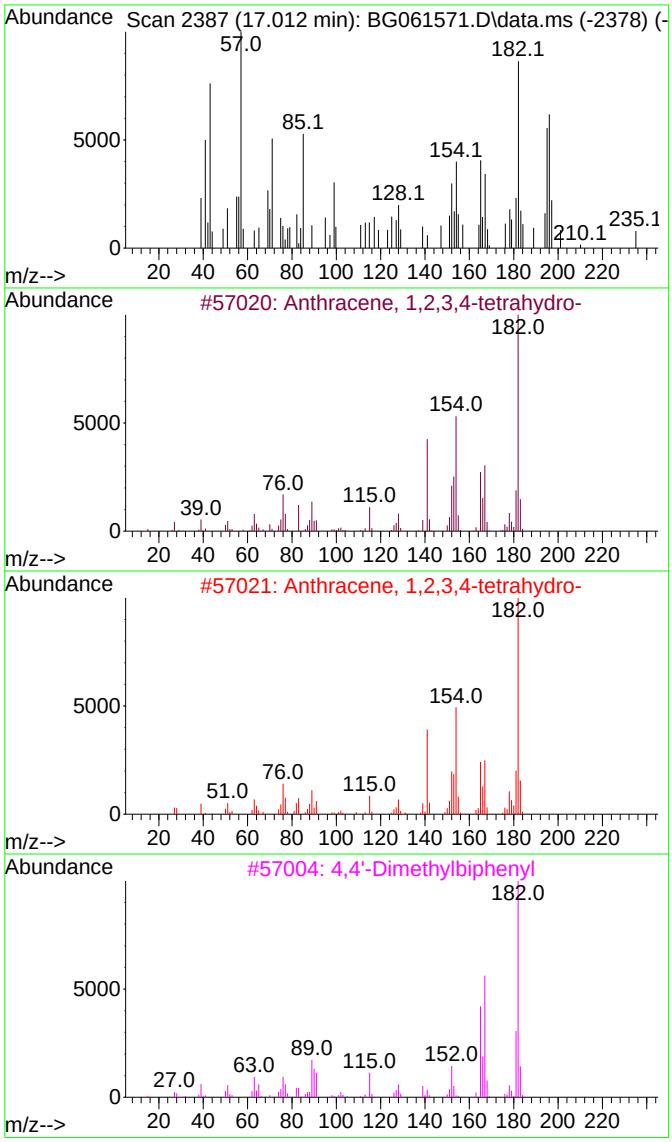
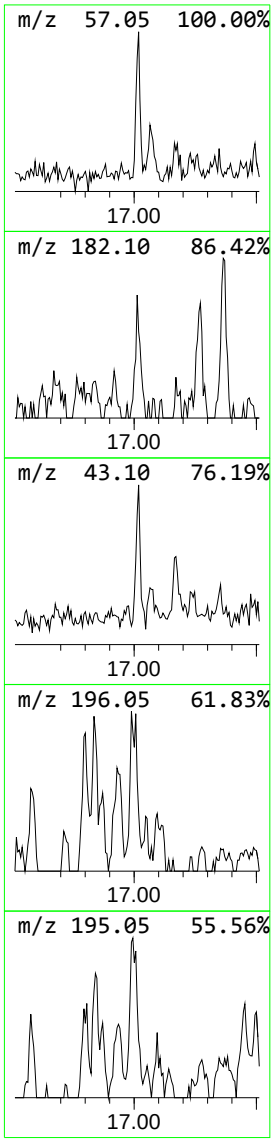
Peak Number 10 unknown-04 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.012	2.21 ng/ul	48679	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	46
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	41
3	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	38
4	1,2,9-Trimethyldecahydroquinol-4-ol	197	C12H23NO	075399-28-9	38
5	Dehydrochamazulene	182	C14H14	321732-25-6	30





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Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

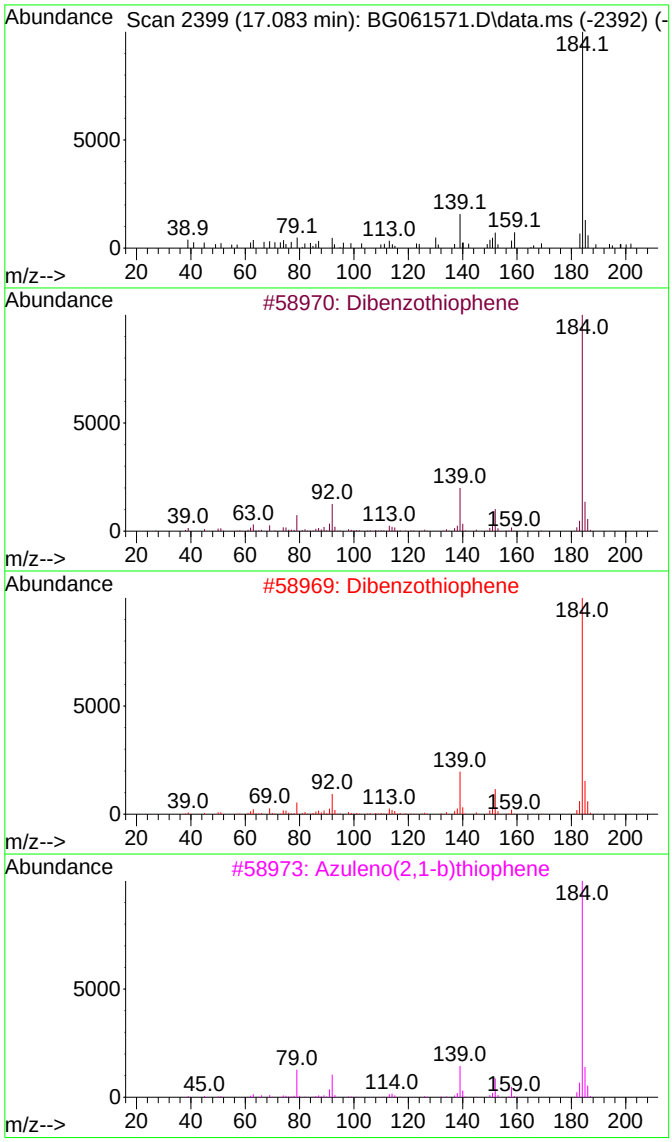
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

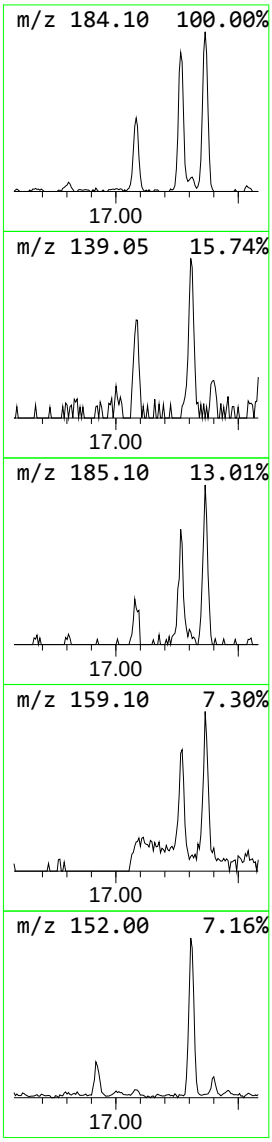
****

Peak Number 11 Dibenzothiophene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.083	2.21 ng/ul	48804	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	87
2	Dibenzothiophene	184	C12H8S	000132-65-0	87
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	86
4	Dibenzothiophene	184	C12H8S	000132-65-0	83
5	Dibenzothiophene	184	C12H8S	000132-65-0	83





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Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

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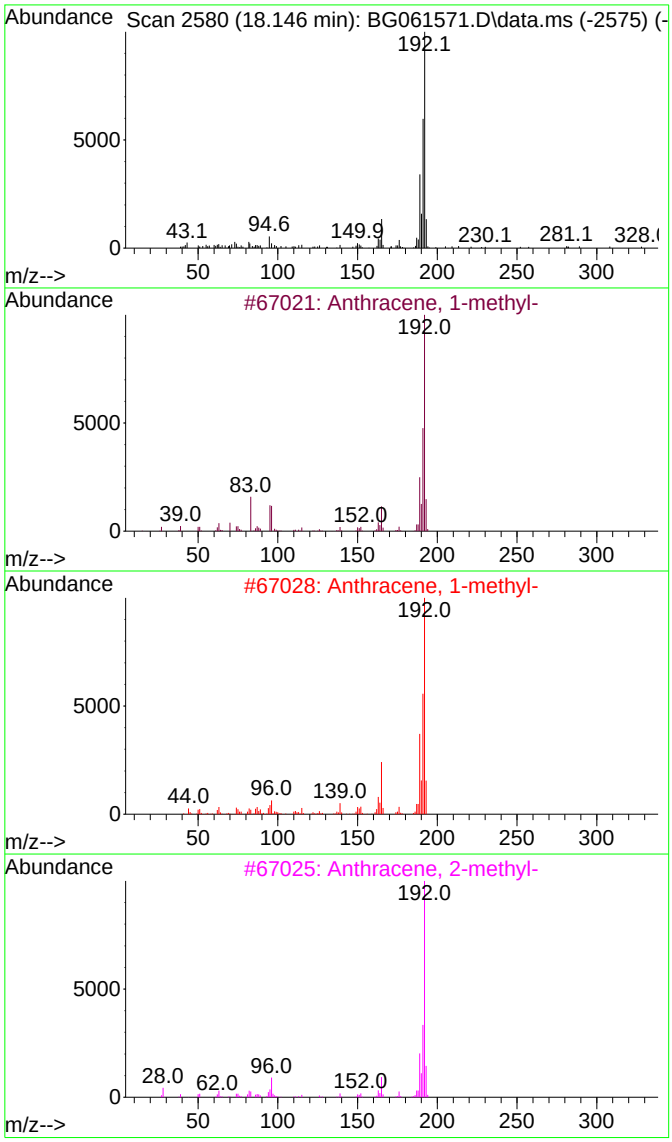
Quant Title : SVOA CALIBRATION

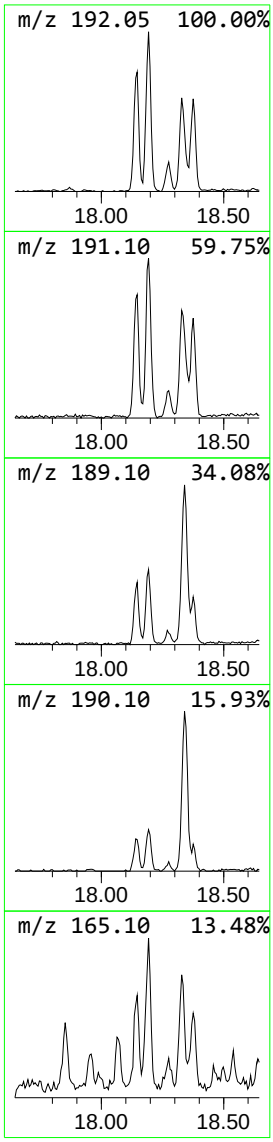
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Anthracene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.146	6.65 ng/ul	146598	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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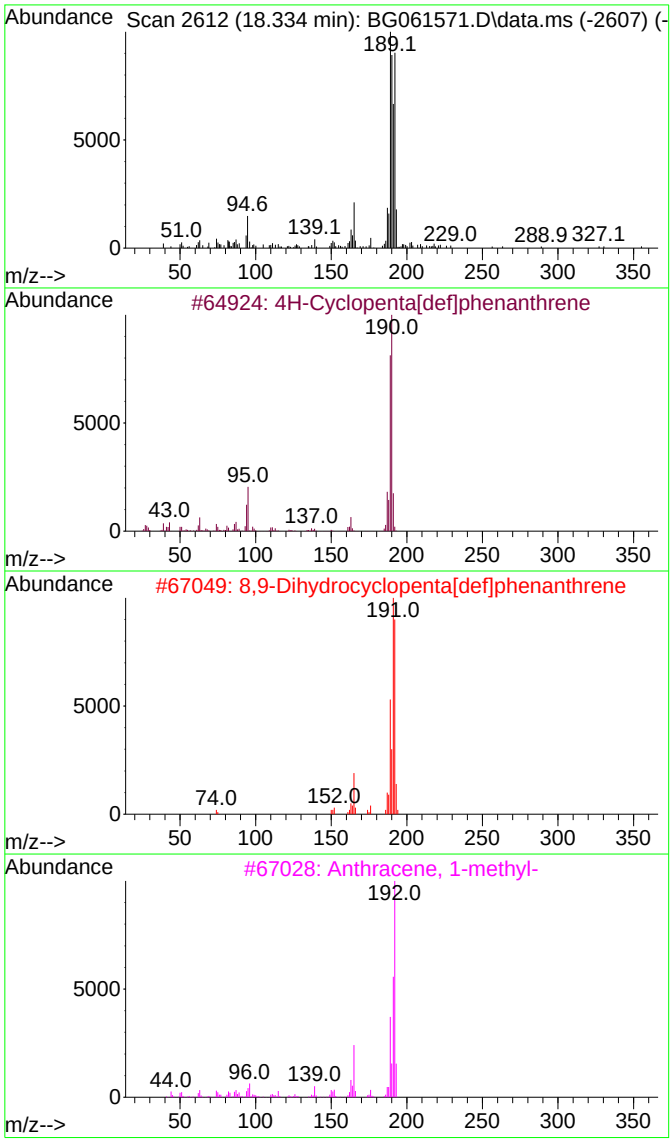
Quant Title : SVOA CALIBRATION

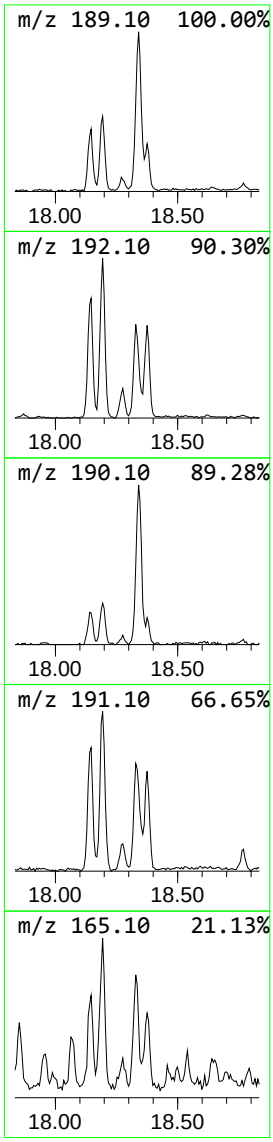
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.334	9.93 ng/ul	218799	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	51
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	49
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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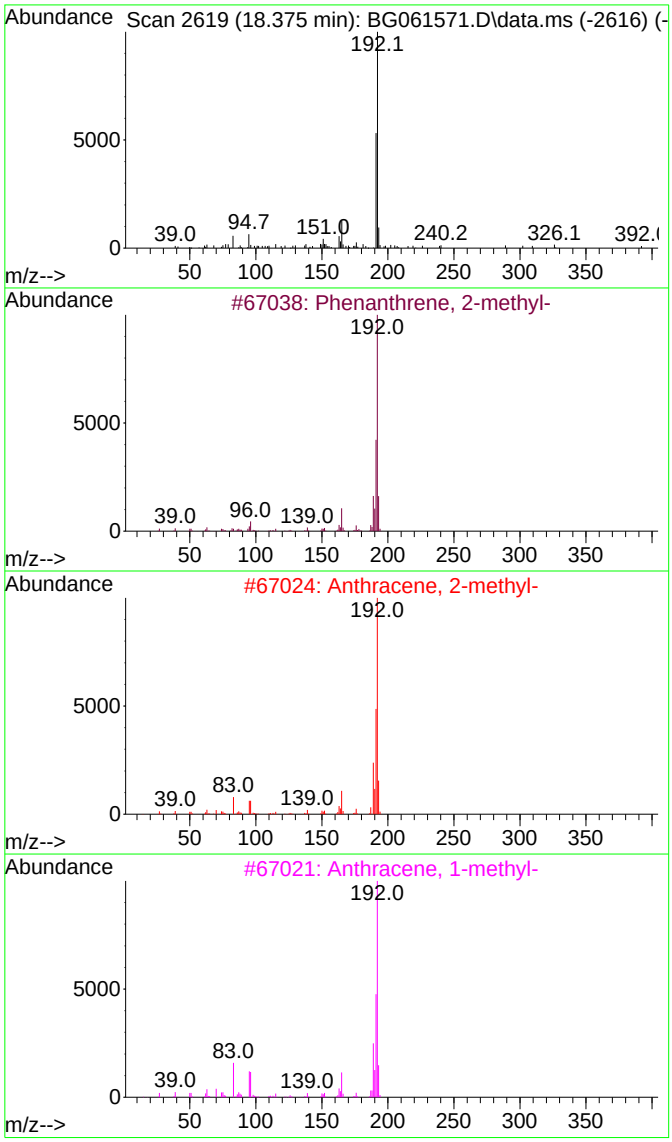
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

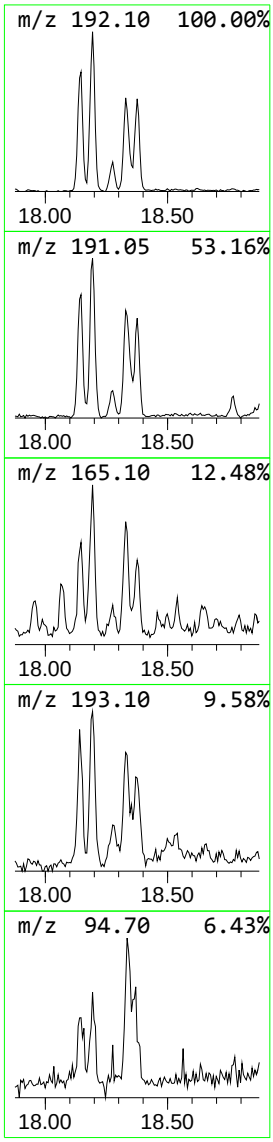
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	4.70 ng/ul	103477	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	74
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	74
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	74





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

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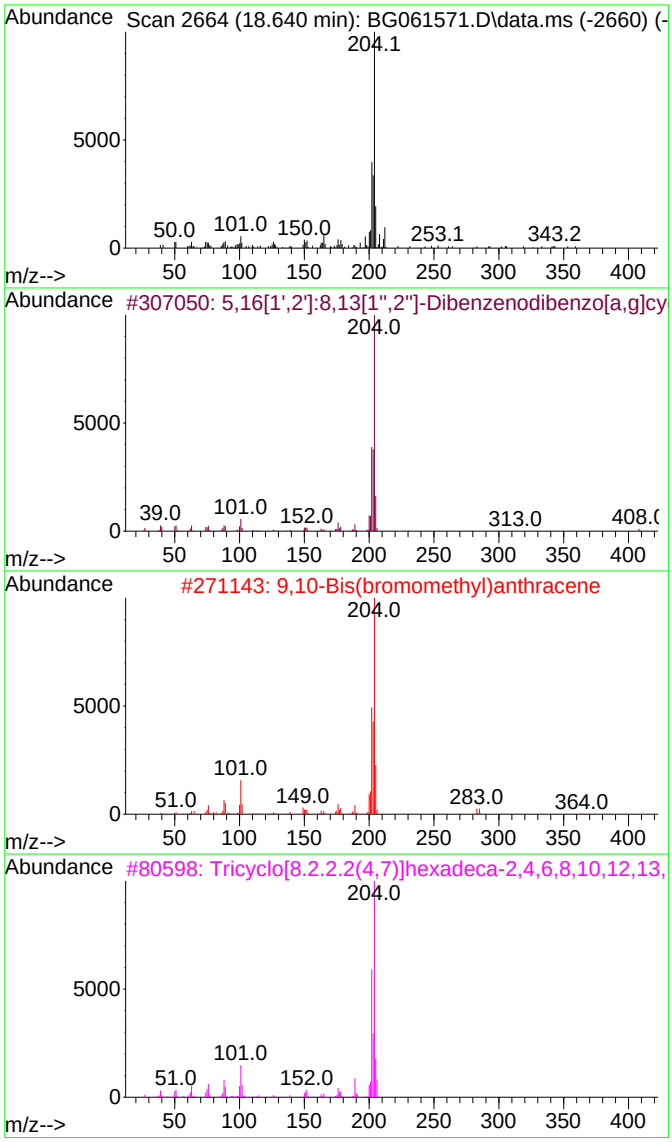
Quant Title : SVOA CALIBRATION

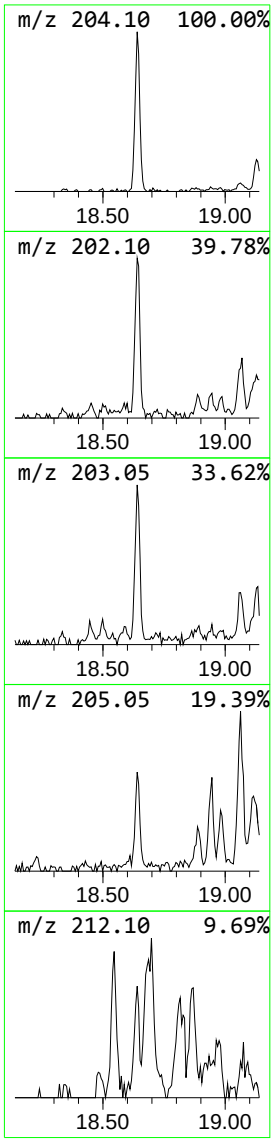
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.640	4.33 ng/ul	95500	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	72
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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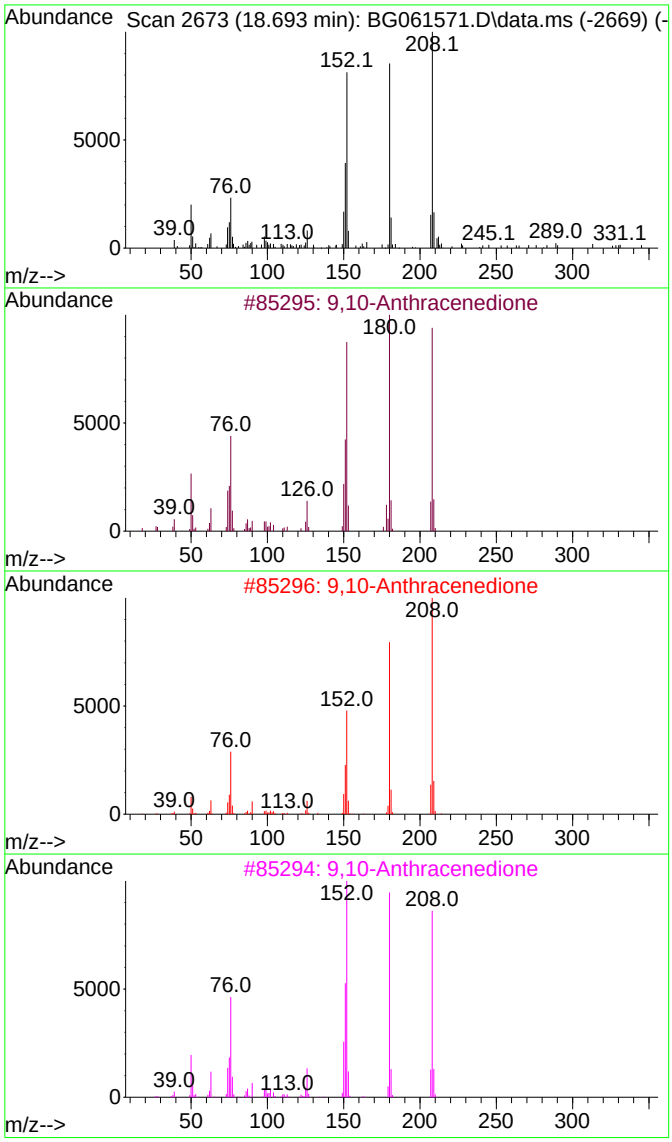
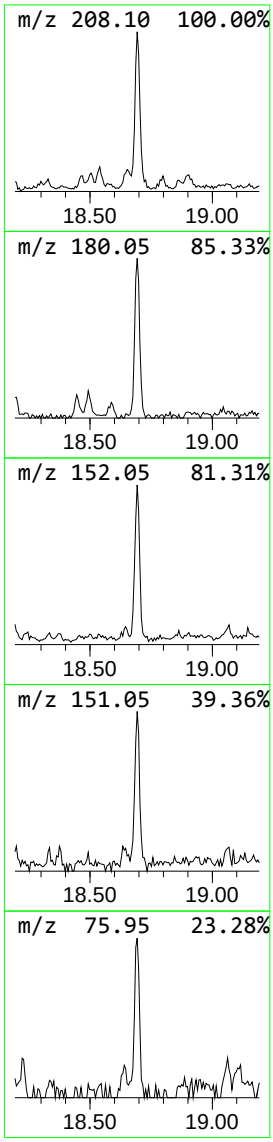
Peak Number 16 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.692	6.43 ng/ul	141623	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86





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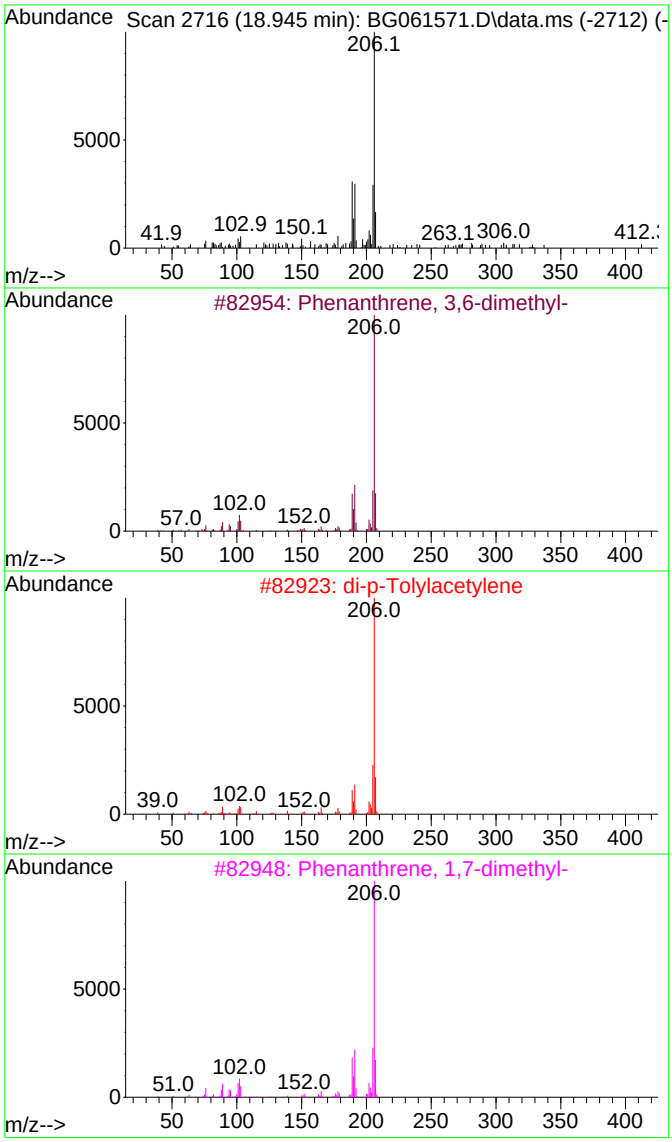
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

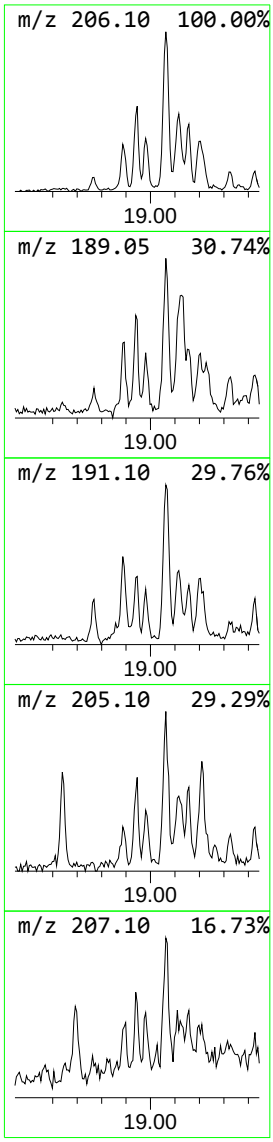
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenanthrene, 3,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.945	2.27 ng/ul	49980	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061571.D
Acq On : 8 Jun 2024 18:57
Operator : MA/JU
Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

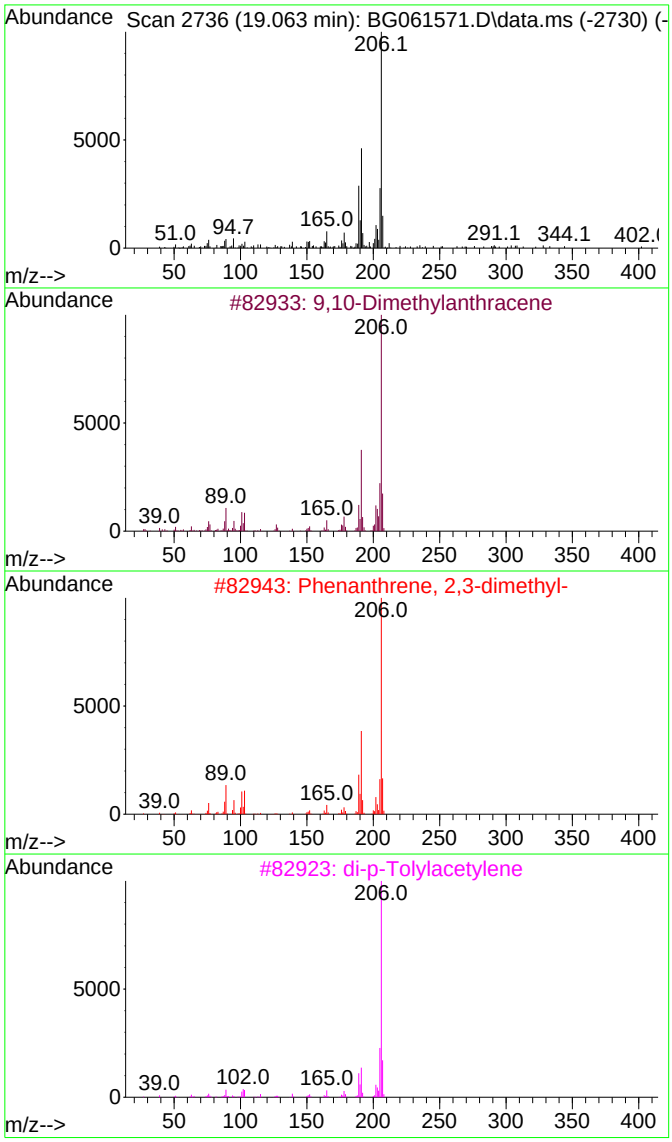
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

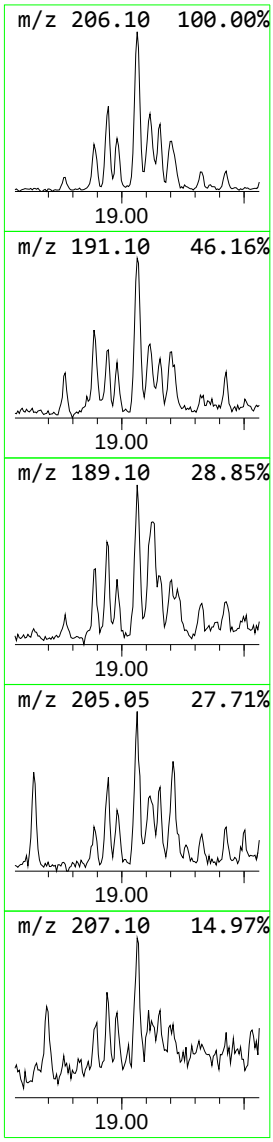
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 9,10-Dimethylanthracene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	8.04 ng/ul	177172	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	86
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81





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Acq On : 8 Jun 2024 18:57
Operator : MA/JU
Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

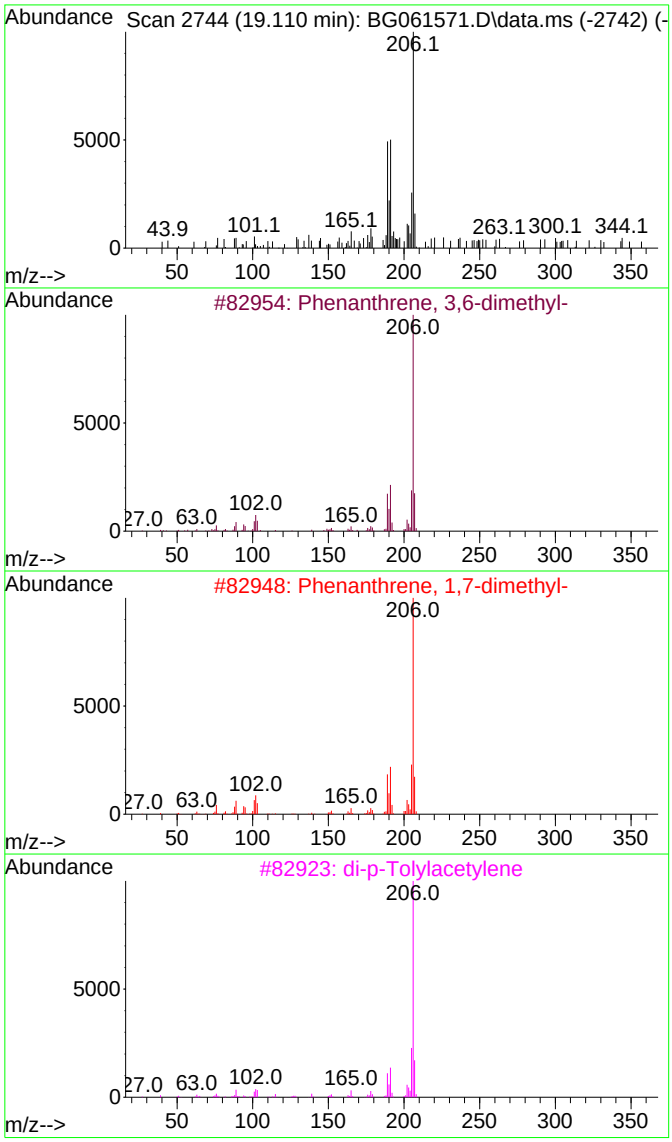
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

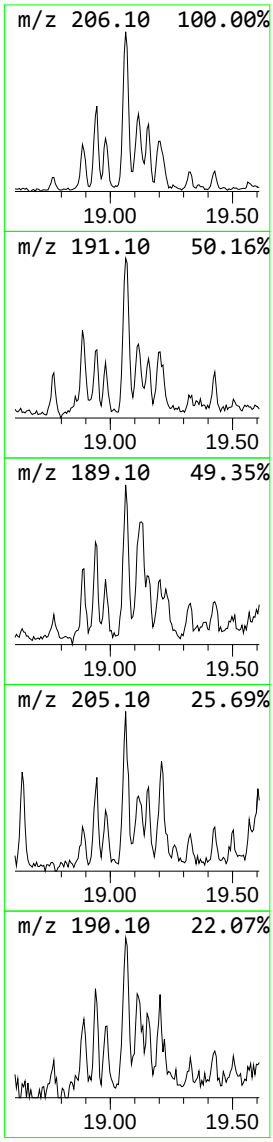
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 1,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	2.94 ng/ul	64765	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	81
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	72
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	70





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Acq On : 8 Jun 2024 18:57
Operator : MA/JU
Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

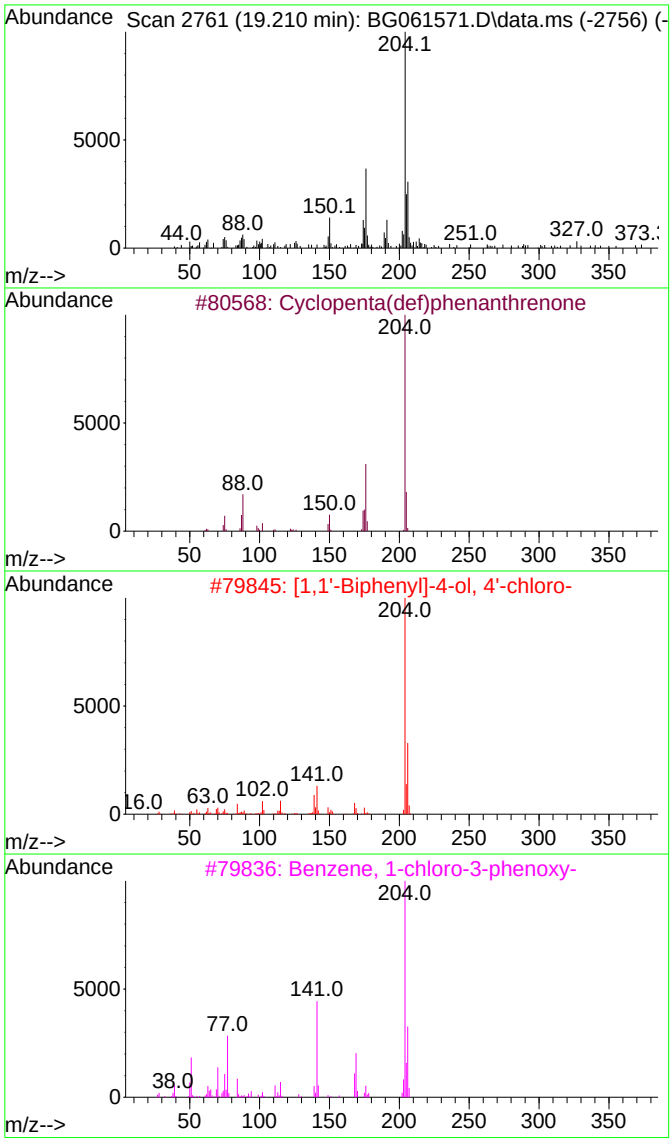
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

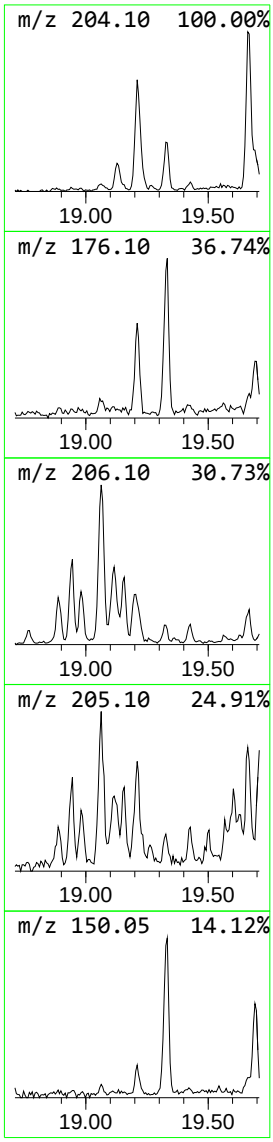
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.210	6.06 ng/ul	133430	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	68
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	47
3	Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	47
4	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	47
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-...	246	C14H11ClO2	057396-87-9	47





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Acq On : 8 Jun 2024 18:57
Operator : MA/JU
Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

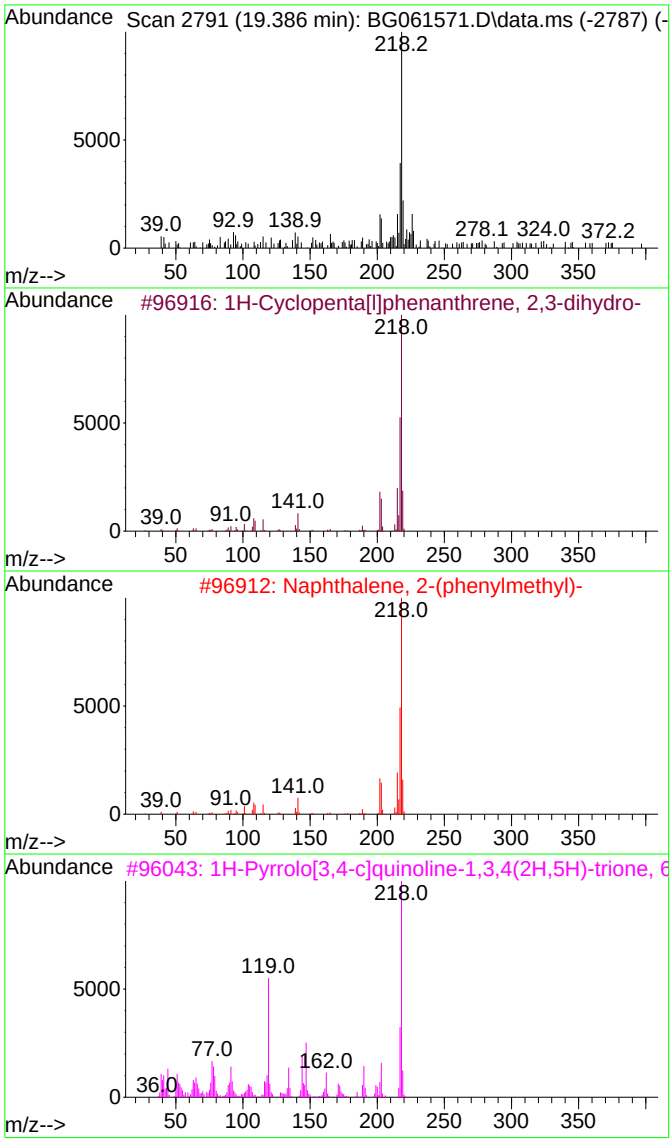
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

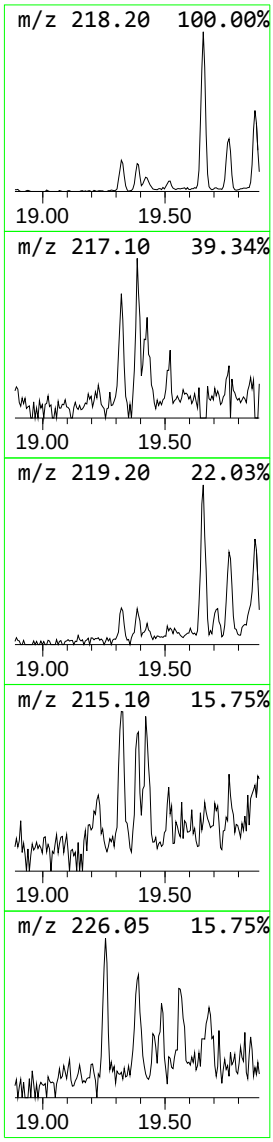
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1H-Cyclopenta[l]phenanthren... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.386	2.35 ng/ul	51849	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	70
2	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	62
3	1H-Pyrrolo[3,4-c]quinoline-1,3,4...	218	C11H10N2O3	181021-85-2	53
4	l-Valine, n-pentafluoropropionyl...	417	C19H32F5NO3	1010320-88-6	47
5	l-Valine, n-pentafluoropropionyl...	459	C22H38F5NO3	1000320-88-8	47





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Acq On : 8 Jun 2024 18:57
Operator : MA/JU
Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

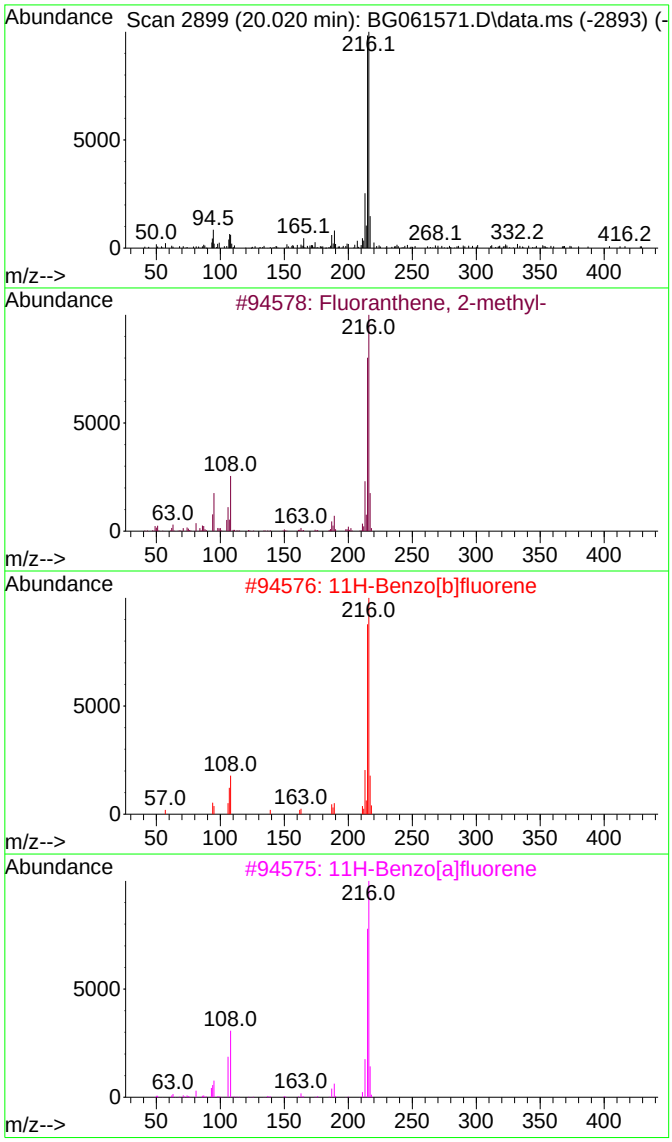
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

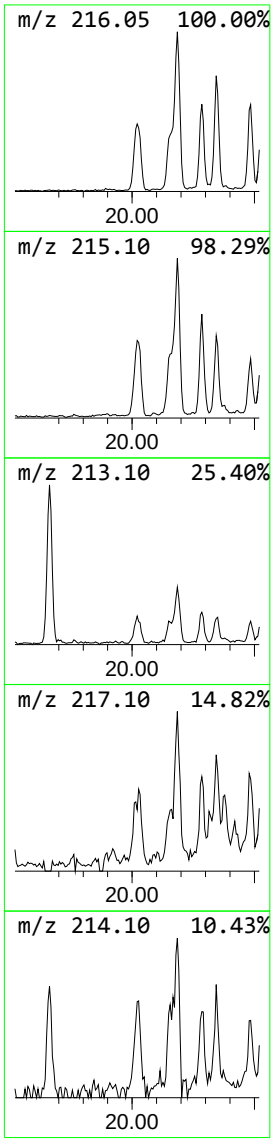
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Fluoranthene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.020	2.71 ng/ul	189092	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70





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Acq On : 8 Jun 2024 18:57
Operator : MA/JU
Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

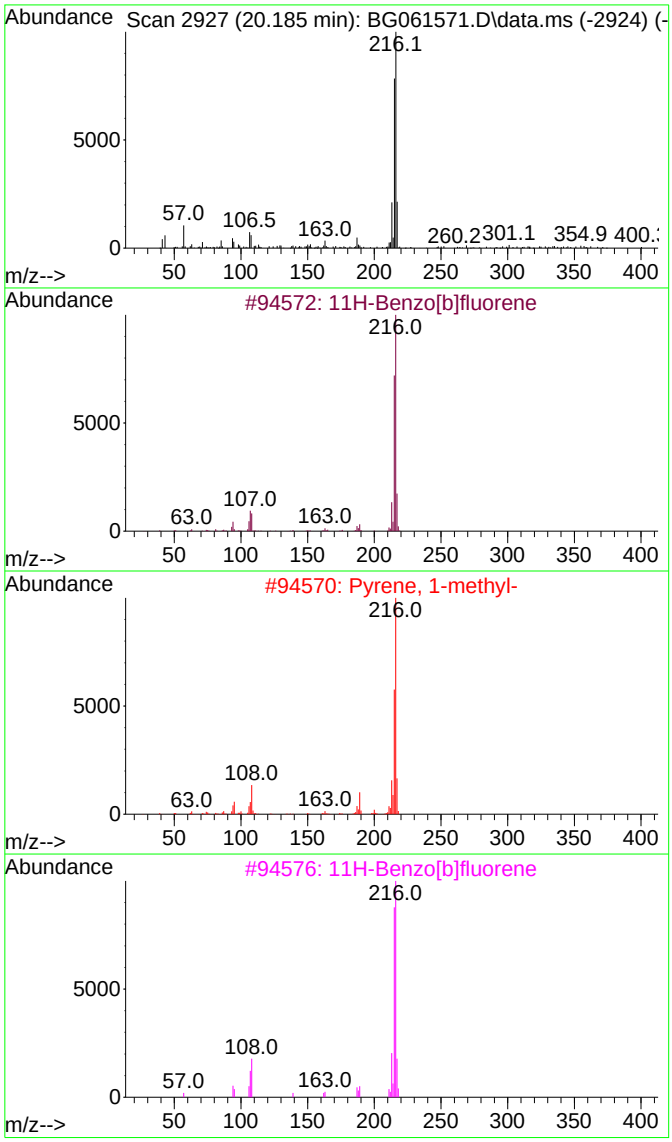
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

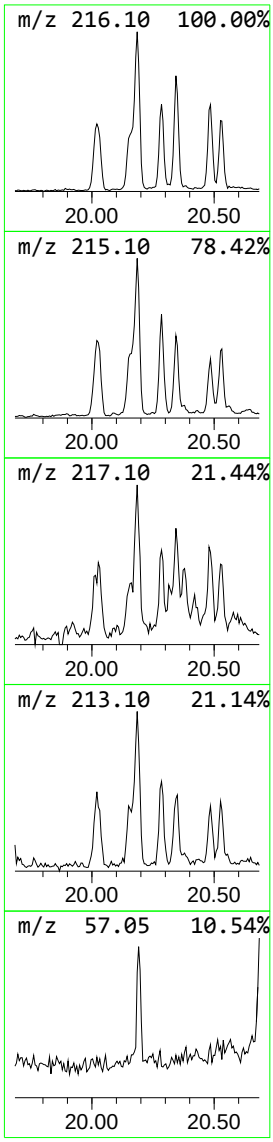
****

Peak Number 23 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.185	3.04 ng/ul	211940	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	80
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	78
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72





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Acq On : 8 Jun 2024 18:57
Operator : MA/JU
Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

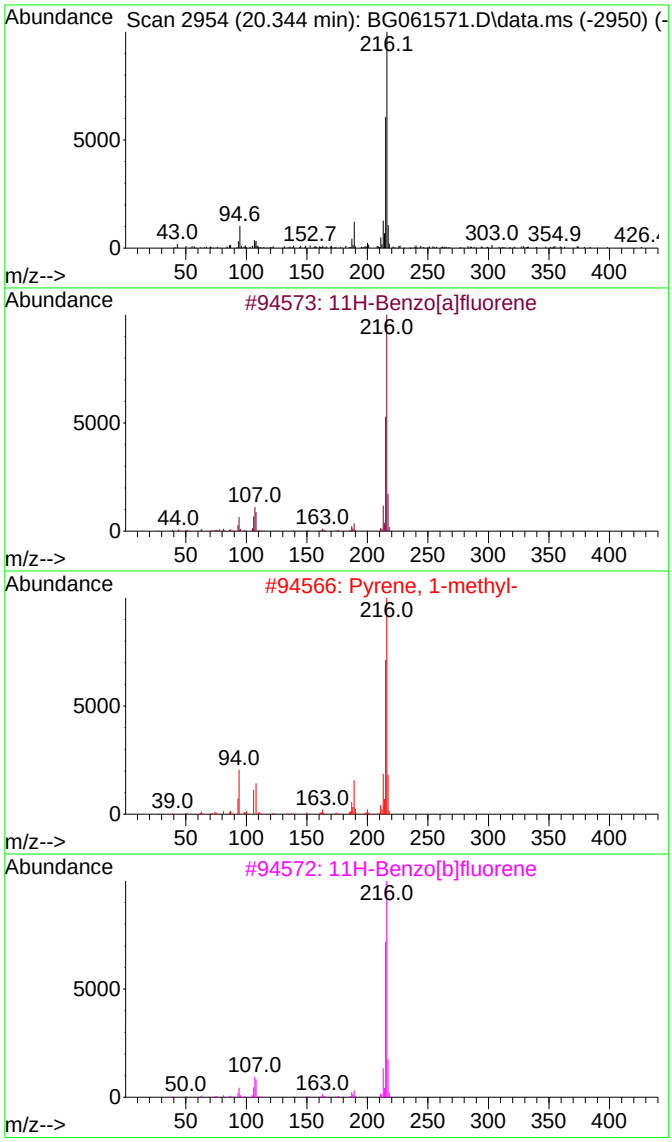
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

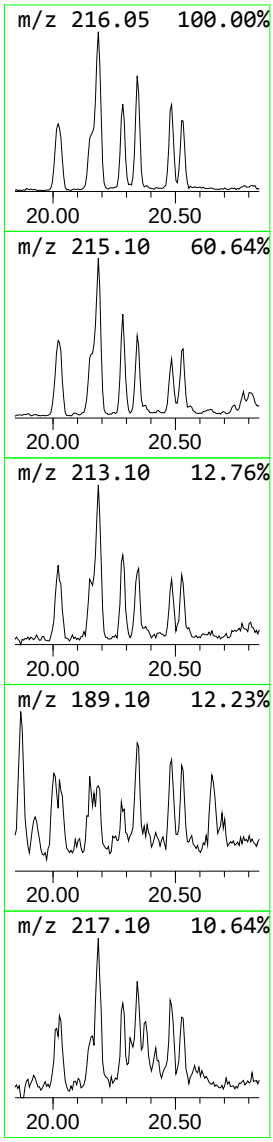
****

Peak Number 24 11H-Benzo[a]fluorene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.344	2.06 ng/ul	143388	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	70





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Acq On : 8 Jun 2024 18:57
Operator : MA/JU
Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

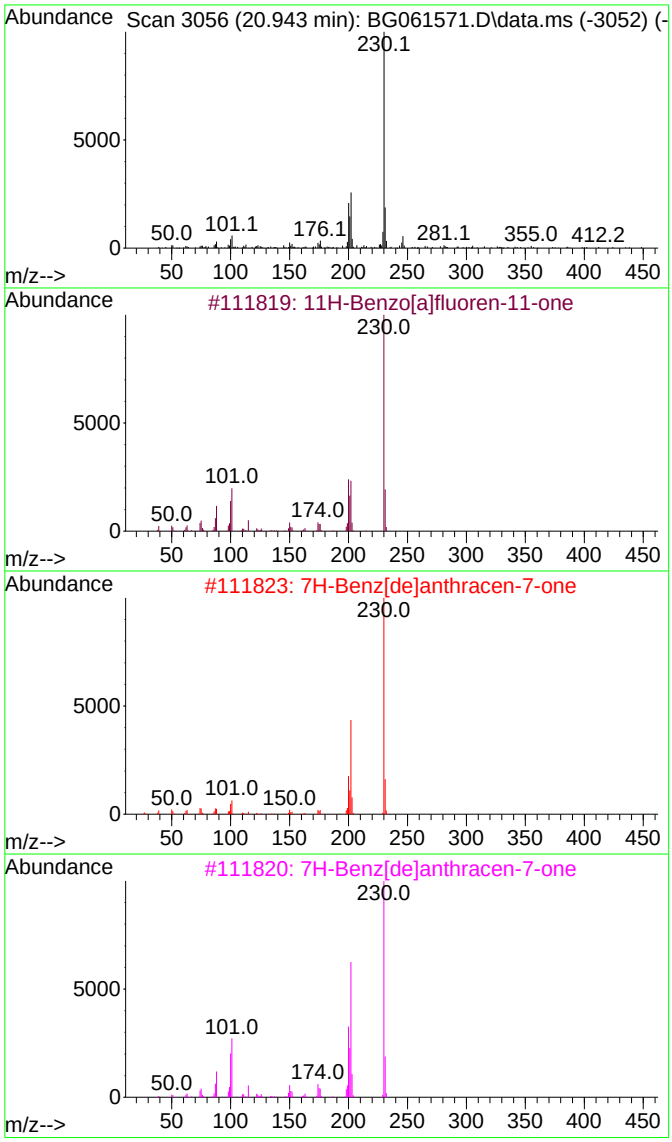
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

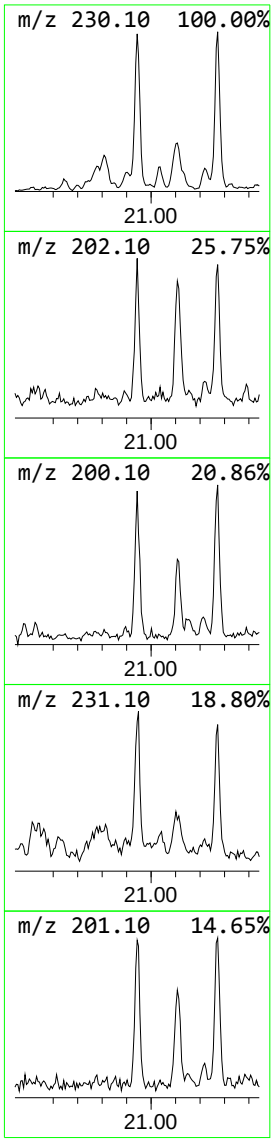
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 11H-Benzo[a]fluoren-11-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.943	2.45 ng/ul	170555	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	90
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76





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Acq On : 8 Jun 2024 18:57
Operator : MA/JU
Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

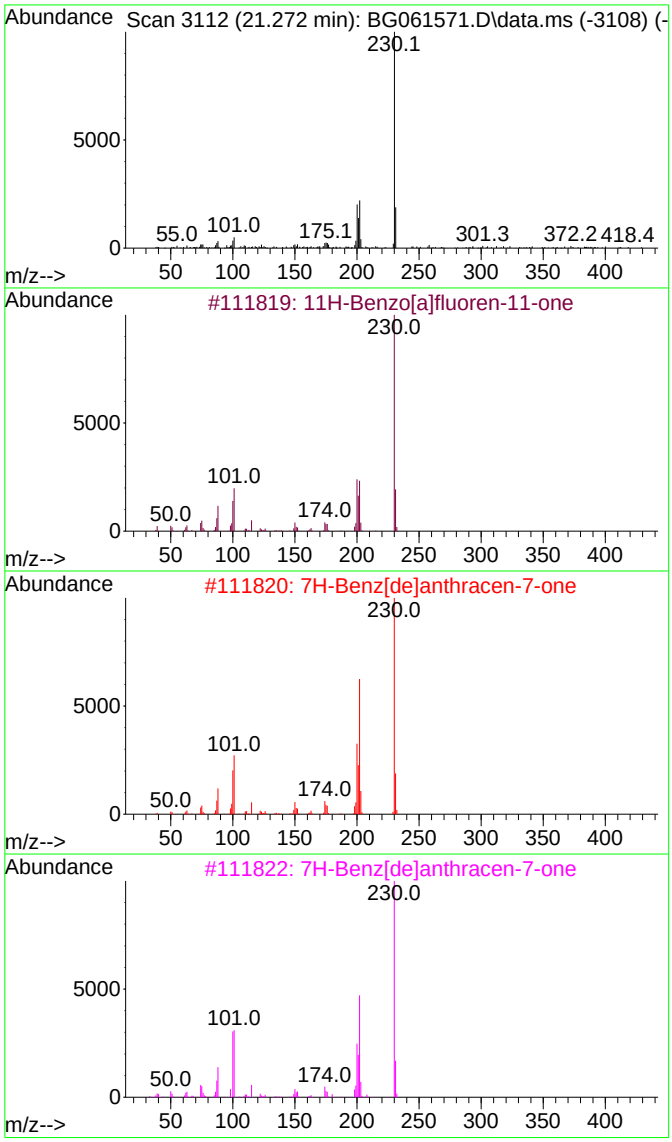
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

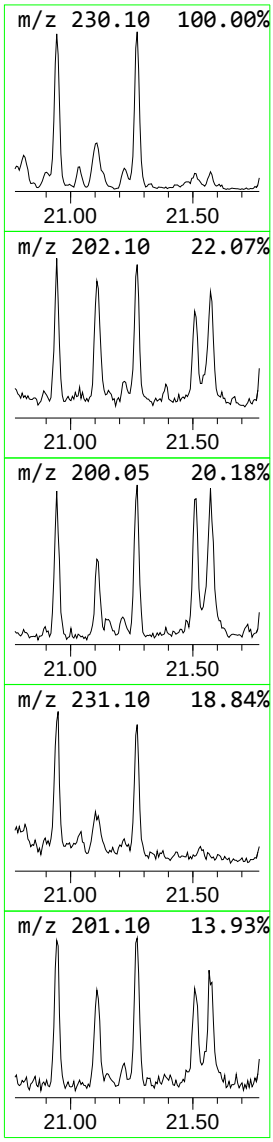
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 7H-Benz[de]anthracen-7-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.272	2.70 ng/ul	188007	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	59





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Operator : MA/JU
Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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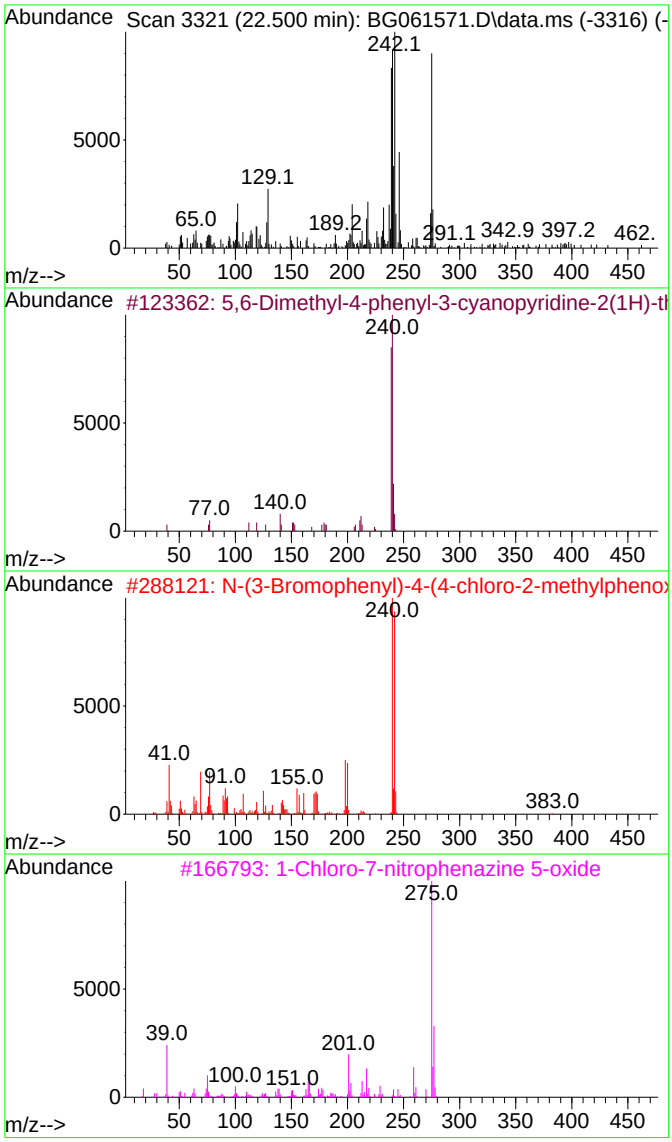
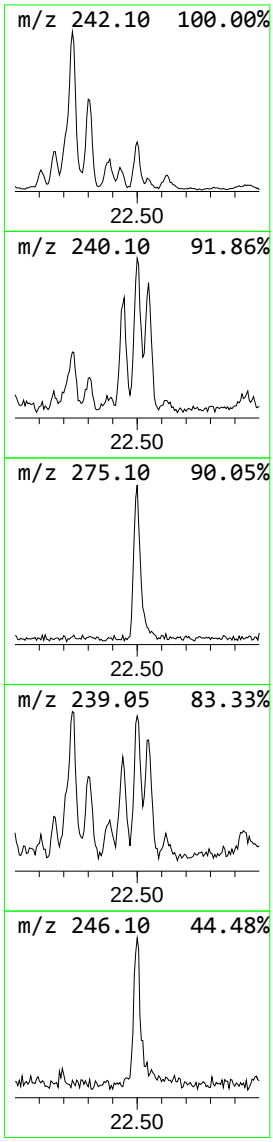
Peak Number 27 unknown-05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.500	3.15 ng/ul	219441	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6-Dimethyl-4-phenyl-3-cyanopyr...	240	C14H12N2S	094639-18-6	30
2	N-(3-Bromophenyl)-4-(4-chloro-2-...	381	C17H17BrClNO2	101906-67-6	30
3	1-Chloro-7-nitrophenazine 5-oxide	275	C12H6ClN3O3	023663-48-1	25
4	2-(4-Methoxy-phenyl)-6-p-tolyl-p...	275	C19H17NO	1000189-88-6	25
5	Chrysene, 6-methyl-	242	C19H14	001705-85-7	25





Tentatively Identified Compound (LSC) summary

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Data File : BG061571.D
Acq On : 8 Jun 2024 18:57
Operator : MA/JU
Sample : P2647-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
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unknown-01	3.610	5.5	ng/ul	47358	1	7.870	170529	20.0
Methacrylamide	3.851	3.7	ng/ul	31578	1	7.870	170529	20.0
1,3,5-Cyclohept...	4.074	2.0	ng/ul	17267	1	7.870	170529	20.0
unknown-02	7.465	2.9	ng/ul	24990	1	7.870	170529	20.0
Pentanedioic ac...	9.586	2.2	ng/ul	25807	2	10.667	234366	20.0
1-Phenoxypropan...	11.407	5.7	ng/ul	66560	2	10.667	234366	20.0
unknown-03	16.243	2.8	ng/ul	60727	4	17.265	440717	20.0
9H-Fluoren-9-one	16.924	2.2	ng/ul	49381	4	17.265	440717	20.0
unknown-04	17.012	2.2	ng/ul	48679	4	17.265	440717	20.0
Dibenzothiophene	17.083	2.2	ng/ul	48804	4	17.265	440717	20.0
Anthracene, 1-m...	18.146	6.7	ng/ul	146598	4	17.265	440717	20.0
4H-Cyclopenta[d...	18.334	9.9	ng/ul	218799	4	17.265	440717	20.0
Phenanthrene, 2...	18.375	4.7	ng/ul	103477	4	17.265	440717	20.0
5,16[1',2']:8,1...	18.640	4.3	ng/ul	95500	4	17.265	440717	20.0
9,10-Anthracene...	18.692	6.4	ng/ul	141623	4	17.265	440717	20.0
Phenanthrene, 3...	18.945	2.3	ng/ul	49980	4	17.265	440717	20.0
9,10-Dimethylan...	19.063	8.0	ng/ul	177172	4	17.265	440717	20.0
Phenanthrene, 1...	19.110	2.9	ng/ul	64765	4	17.265	440717	20.0
Cyclopenta(def)...	19.210	6.1	ng/ul	133430	4	17.265	440717	20.0
1H-Cyclopenta[l...	19.386	2.4	ng/ul	51849	4	17.265	440717	20.0
Fluoranthene, 2...	20.020	2.7	ng/ul	189092	5	21.530	1394590	20.0
11H-Benzo[b]flu...	20.185	3.0	ng/ul	211940	5	21.530	1394590	20.0
11H-Benzo[a]flu...	20.344	2.1	ng/ul	143388	5	21.530	1394590	20.0
11H-Benzo[a]flu...	20.943	2.5	ng/ul	170555	5	21.530	1394590	20.0
7H-Benz[de]anth...	21.272	2.7	ng/ul	188007	5	21.530	1394590	20.0
unknown-05	22.500	3.1	ng/ul	219441	5	21.530	1394590	20.0