LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061438.D
Acq On : 4 Jun 2024 1:43
Operator : MA/JU
Sample : P2589-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH5W6

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: BG061438.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.031	4	7	9	rBV	66368	73276	1.43%	0.120%
2	3.072	9	14	20	rBV	1264436	1842440	36.03%	3.030%
3	3.742	123	128	141	rBV3	56369	101204	1.98%	0.166%
4	3.854	141	147	153	rVV	78082	114024	2.23%	0.187%
5	7.062	687	693	703	rVB	121725	219755	4.30%	0.361%
6	7.203	711	717	725	rVB	74615	118154	2.31%	0.194%
7	7.414	747	753	760	rBV	111310	189516	3.71%	0.312%
8	7.872	824	831	838	rBV	112756	183407	3.59%	0.302%
9	8.595	947	954	964	rBV2	133344	231616	4.53%	0.381%
10	9.030	1021	1028	1036	rBV2	120990	210201	4.11%	0.346%
11	9.753	1144	1151	1158	rBV	109604	191366	3.74%	0.315%
12	10.305	1238	1245	1252	rBV	172878	301106	5.89%	0.495%
13	10.669	1299	1307	1313	rBV	148195	265788	5.20%	0.437%
14	10.810	1324	1331	1340	rBV2	51145	99283	1.94%	0.163%
15	13.830	1838	1845	1850	rBV2	24239	41593	0.81%	0.068%
16	13.918	1850	1860	1865	rBV	326753	480494	9.40%	0.790%
17	14.206	1901	1909	1919	rBV	353988	596310	11.66%	0.981%
18	14.512	1951	1961	1967	rBV	260711	427018	8.35%	0.702%
19	14.576	1967	1972	1979	rVB	33563	57866	1.13%	0.095%
20	14.758	1996	2003	2018	rVV2	94506	199098	3.89%	0.327%
21	14.911	2025	2029	2036	rVV	40473	69839	1.37%	0.115%
22	15.129	2059	2066	2071	rBV3	26574	48926	0.96%	0.080%
23	15.299	2088	2095	2099	rBV5	22121	43673	0.85%	0.072%
24	15.505	2122	2130	2135	rVV	448137	704612	13.78%	1.159%
25	15.557	2135	2139	2150	rVB2	81835	136189	2.66%	0.224%
26	15.651	2150	2155	2159	rBV2	134051	208477	4.08%	0.343%
27	15.857	2183	2190	2197	rVB2	37426	72984	1.43%	0.120%
28	16.004	2208	2215	2223	rVB3	34926	76498	1.50%	0.126%
29	16.239	2247	2255	2261	rBV6	52340	114138	2.23%	0.188%
30	16.574	2301	2312	2315	rBV5	44286	114385	2.24%	0.188%
31	16.615	2315	2319	2324	rVB	30777	48245	0.94%	0.079%
32	16.797	2341	2350	2353	rBV3	46471	95483	1.87%	0.157%
33	16.921	2365	2371	2377	rVB3	71213	106935	2.09%	0.176%
34	16.991	2378	2383	2386	rBV2	34189	61627	1.21%	0.101%
35	17.079	2394	2398	2408	rVB	77551	127682	2.50%	0.210%
36	17.261	2423	2429	2432	rBV	346424	520085	10.17%	0.855%

LSC Area Percent Report

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Misc :
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Instrument : BNA_G
ClientSampleId : BH5W6

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	17.308	2432	2437	2442	rVV	1377983	2008501	39.28%	3.303%
38	17.361	2442	2446	2450	rVV2	517823	776604	15.19%	1.277%
39	17.397	2450	2452	2457	rVB	171175	190524	3.73%	0.313%
40	17.449	2457	2461	2467	rBV3	60375	116367	2.28%	0.191%
41	17.667	2490	2498	2502	rBV2	106869	187920	3.67%	0.309%
42	17.778	2512	2517	2521	rVB2	55916	80913	1.58%	0.133%
43	17.843	2524	2528	2536	rVB4	85714	151772	2.97%	0.250%
44	17.984	2549	2552	2558	rVB2	35448	60208	1.18%	0.099%
45	18.137	2571	2578	2582	rBV	321242	531612	10.40%	0.874%
46	18.190	2582	2587	2592	rVV	423506	675749	13.21%	1.111%
47	18.272	2596	2601	2605	rVV	74514	111994	2.19%	0.184%
48	18.337	2605	2612	2615	rVV2	434029	791947	15.49%	1.302%
49	18.372	2615	2618	2626	rVB	254545	347907	6.80%	0.572%
50	18.448	2627	2631	2634	rBV5	49356	66185	1.29%	0.109%
51	18.489	2635	2638	2642	rVV3	35000	48134	0.94%	0.079%
52	18.536	2642	2646	2650	rVB2	43408	62599	1.22%	0.103%
53	18.636	2659	2663	2667	rBV	242889	337198	6.59%	0.554%
54	18.689	2667	2672	2681	rVB2	263676	403553	7.89%	0.664%
55	18.860	2697	2701	2702	rBV3	44830	53082	1.04%	0.087%
56	18.883	2702	2705	2710	rVB2	83698	114953	2.25%	0.189%
57	18.936	2710	2714	2717	rBV	105235	119276	2.33%	0.196%
58	18.977	2717	2721	2725	rVB2	84871	119037	2.33%	0.196%
59	19.059	2729	2735	2739	rBV	260048	461093	9.02%	0.758%
60	19.206	2754	2760	2768	rBV4	215774	426501	8.34%	0.701%
61	19.330	2773	2781	2787	rBV	3405575	5113937	100.00%	8.409%
62	19.382	2787	2790	2793	rBV	101176	128422	2.51%	0.211%
63	19.424	2793	2797	2801	rVB	119634	158029	3.09%	0.260%
64	19.476	2802	2806	2809	rBV	60412	80201	1.57%	0.132%
65	19.529	2810	2815	2818	rBV2	95591	163437	3.20%	0.269%
66	19.565	2818	2821	2825	rVB	101563	136841	2.68%	0.225%
67	19.659	2832	2837	2839	rBV3	1124708	1664408	32.55%	2.737%
68	19.694	2839	2843	2850	rVV	3155583	4589135	89.74%	7.546%
69	19.758	2850	2854	2860	rVB2	210492	340600	6.66%	0.560%
70	19.864	2868	2872	2877	rVB	187407	272691	5.33%	0.448%
71	19.929	2878	2883	2890	rVB2	194038	321667	6.29%	0.529%
72	20.017	2891	2898	2903	rBV2	304461	783554	15.32%	1.288%
73	20.152	2915	2921	2922	rBV5	218978	410581	8.03%	0.675%
74	20.181	2922	2926	2931	rVB	580880	878763	17.18%	1.445%
75	20.281	2939	2943	2946	rBV	334596	419091	8.20%	0.689%
76	20.340	2947	2953	2957	rVB2	401989	658204	12.87%	1.082%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2589-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W6

Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

77	20.416	2963	2966	2970	rVB	79720	102953	2.01%	0.169%
78	20.481	2973	2977	2980	rVV	247616	339944	6.65%	0.559%
79	20.522	2980	2984	2988	rVB	268996	361484	7.07%	0.594%
80	20.734	3017	3020	3023	rBV4	67122	100412	1.96%	0.165%
81	20.769	3024	3026	3029	rVV3	71624	93690	1.83%	0.154%
82	20.934	3050	3054	3062	rVB	433569	665113	13.01%	1.094%
83	21.110	3079	3084	3088	rBV2	391099	673804	13.18%	1.108%
84	21.151	3088	3091	3095	rVV	333622	515140	10.07%	0.847%
85	21.204	3096	3100	3105	rVV2	359951	683666	13.37%	1.124%
86	21.268	3107	3111	3119	rVB	413763	652077	12.75%	1.072%
87	21.509	3146	3152	3158	rBV3	2107022	4178932	81.72%	6.871%
88	21.574	3158	3163	3174	rVB	2012307	3468492	67.82%	5.703%
89	21.715	3183	3187	3192	rBV	206146	340470	6.66%	0.560%
90	21.780	3195	3198	3208	rVV7	158986	412533	8.07%	0.678%
91	21.915	3217	3221	3227	rVB2	230386	414302	8.10%	0.681%
92	22.226	3270	3274	3279	rVB	365402	638520	12.49%	1.050%
93	22.291	3282	3285	3295	rVB2	247553	509150	9.96%	0.837%
94	22.491	3315	3319	3323	rBV2	202415	342084	6.69%	0.562%
95	23.660	3507	3518	3523	rBV	1483018	4568335	89.33%	7.512%
96	23.895	3551	3558	3565	rVB	278146	618649	12.10%	1.017%
97	24.341	3626	3634	3641	rBV	704437	1975087	38.62%	3.248%
98	24.494	3652	3660	3669	rVB	1251326	3237806	63.31%	5.324%
99	24.694	3689	3694	3709	rVB2	330509	1063006	20.79%	1.748%
100	28.166	4272	4285	4303	rVB2	440067	2004021	39.19%	3.295%

Sum of corrected areas: 60816153

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
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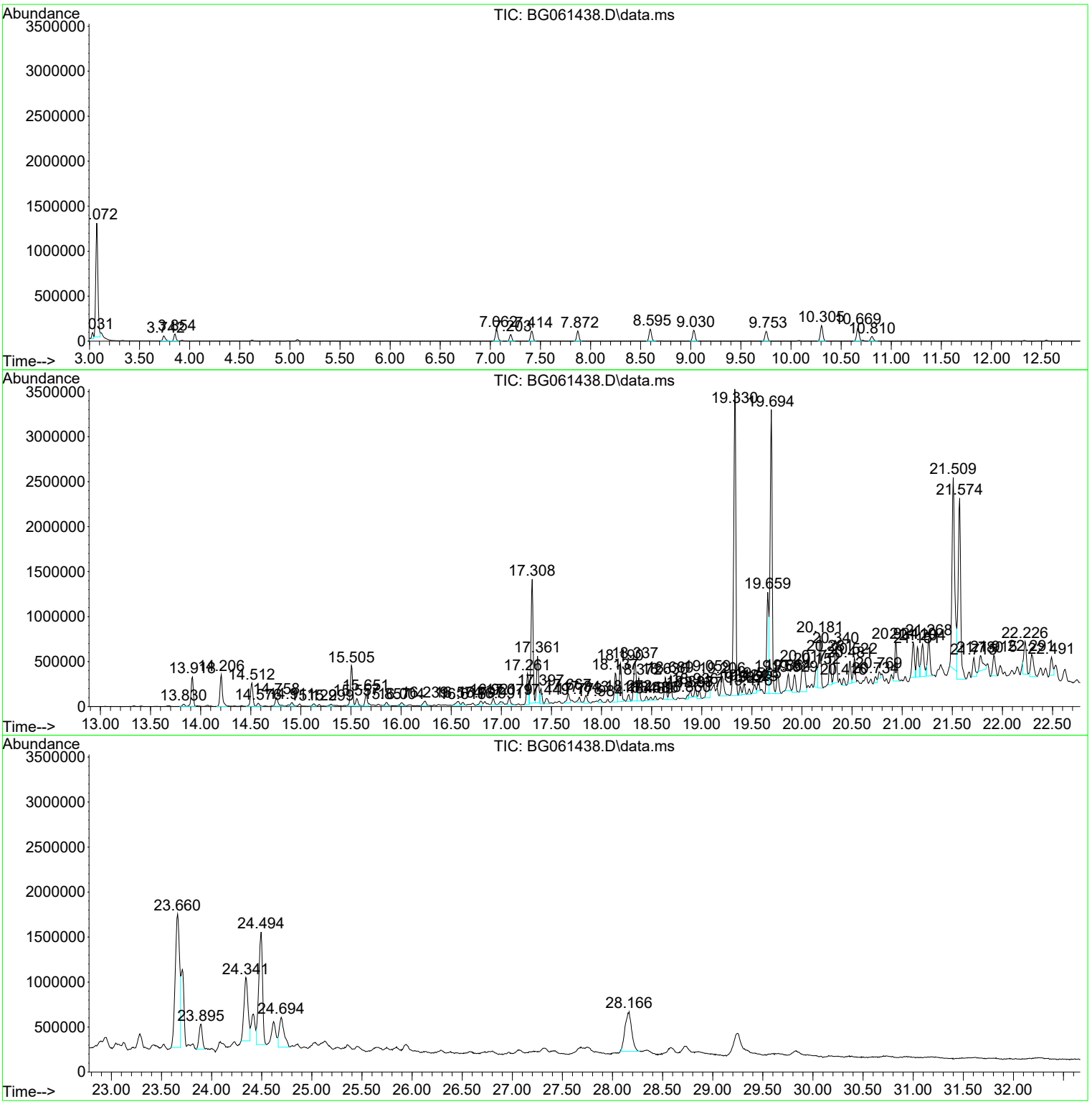
Instrument :
BNA_G
ClientSampleId :
BH5W6

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\BG060324\
Data File : BG061438.D
Acq On : 4 Jun 2024 1:43
Operator : MA/JU
Sample : P2589-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W6

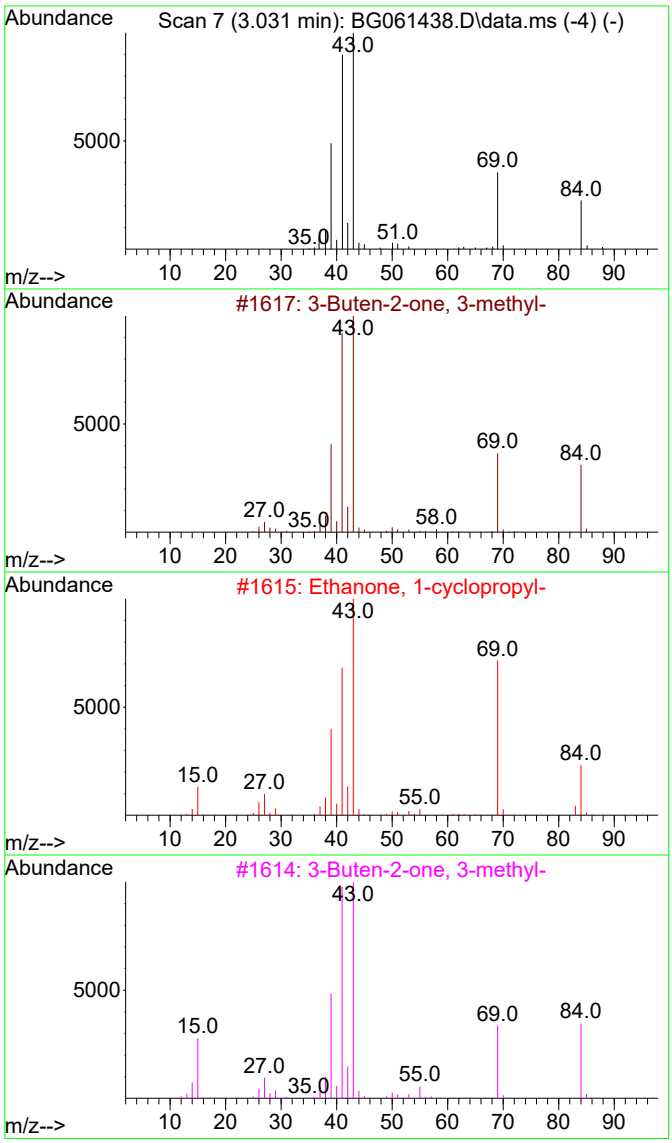
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

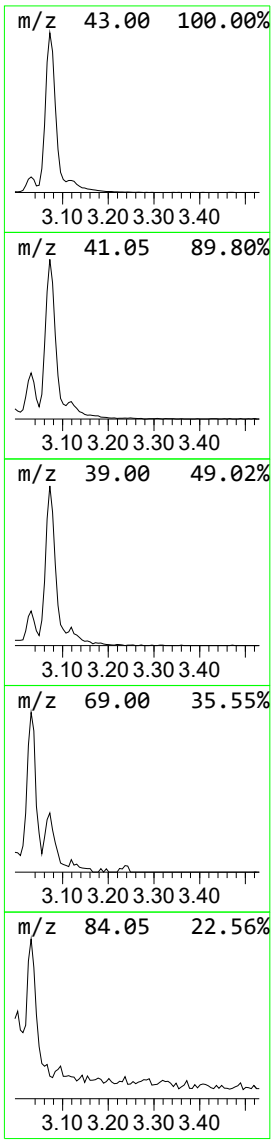
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Buten-2-one, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.031	7.99 ng/ul	73276	1,4-Dichlorobenzene-d4	7.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	91
2	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	90
3	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	90
4	3-Penten-2-one	84	C5H8O	000625-33-2	72
5	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061438.D
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ALS Vial : 22 Sample Multiplier: 1

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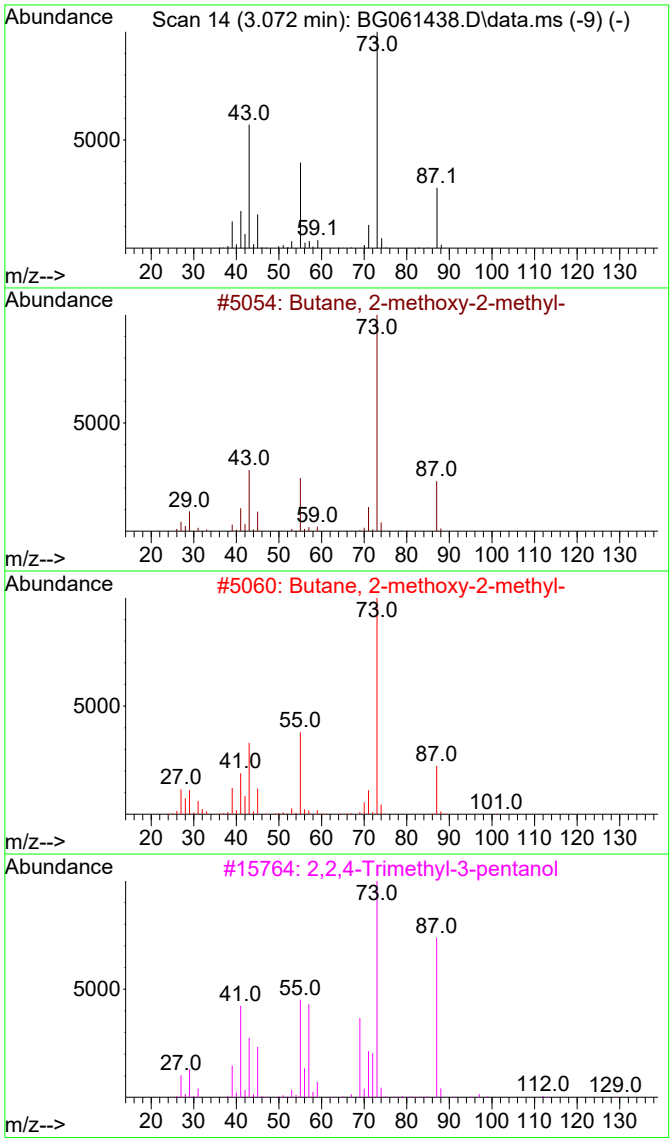
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

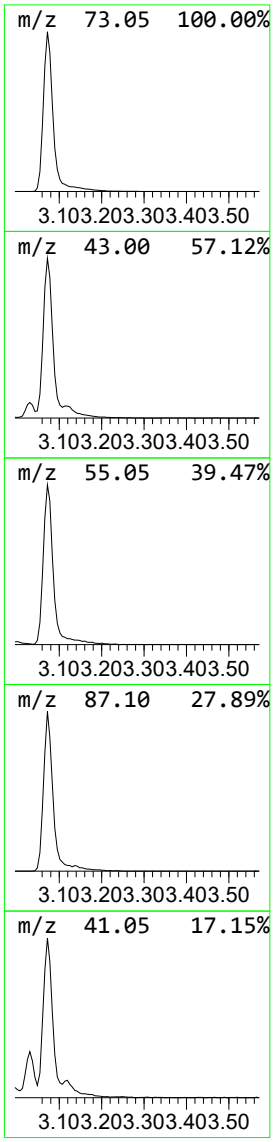
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.072	200.91 ng/ul	1842440	1,4-Dichlorobenzene-d4	7.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061438.D
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ALS Vial : 22 Sample Multiplier: 1

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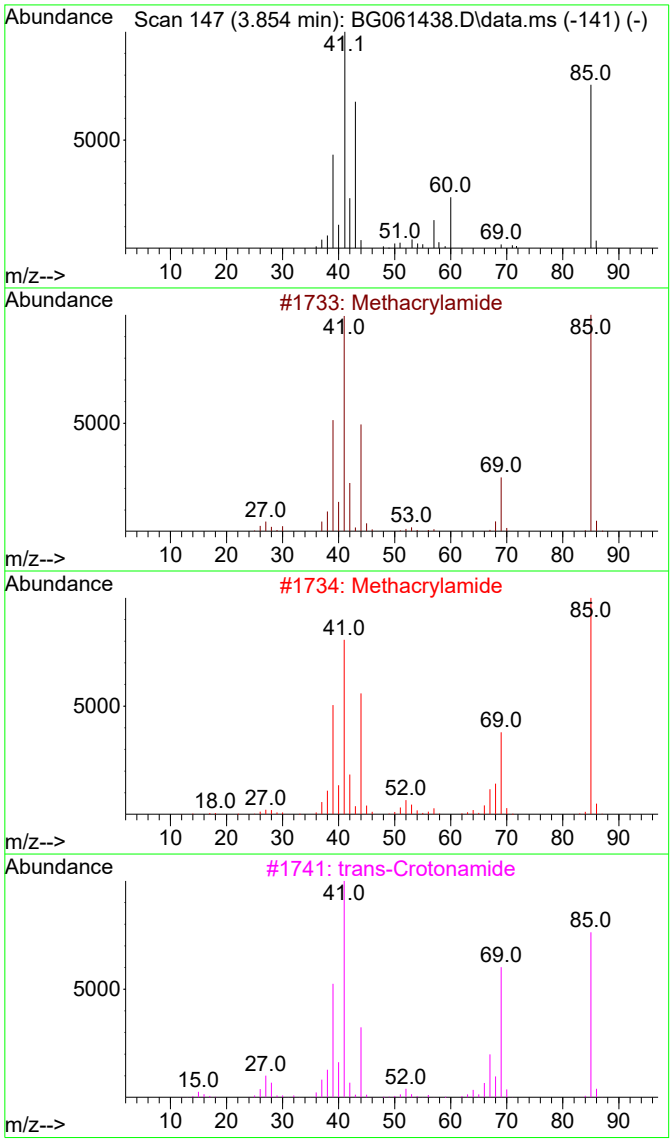
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

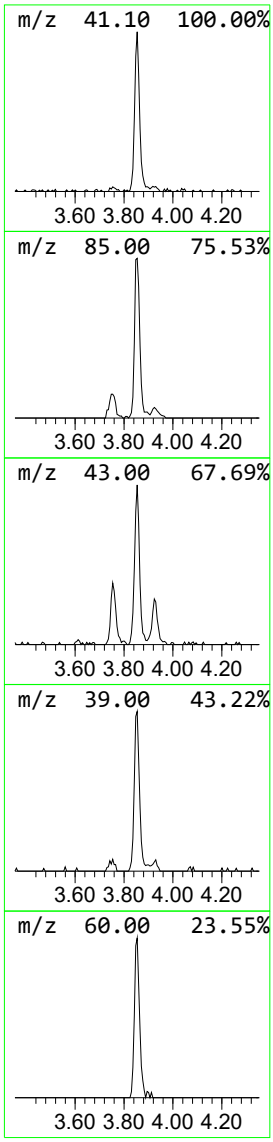
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Methacrylamide Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.854	12.43 ng/ul	114024	1,4-Dichlorobenzene-d4	7.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	53
2	Methacrylamide	85	C4H7NO	000079-39-0	37
3	trans-Crotonamide	85	C4H7NO	000625-37-6	36
4	Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	33
5	Hexane, 3-bromo-	164	C6H13Br	003377-87-5	23





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Instrument :
BNA_G
ClientSampleId :
BH5W6

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

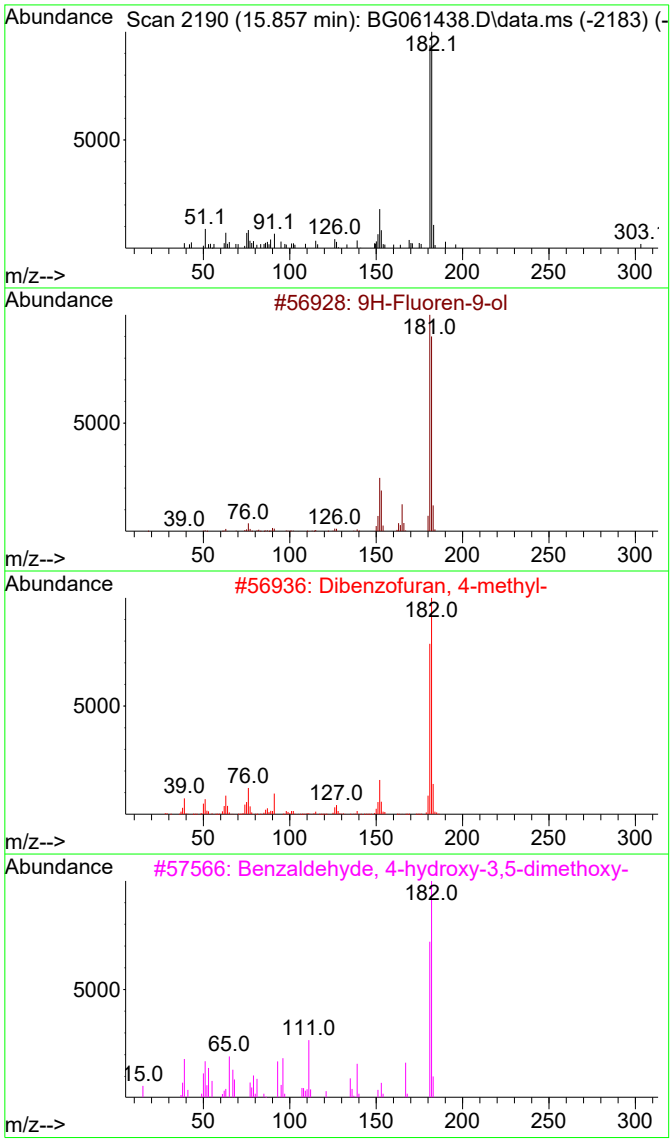
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

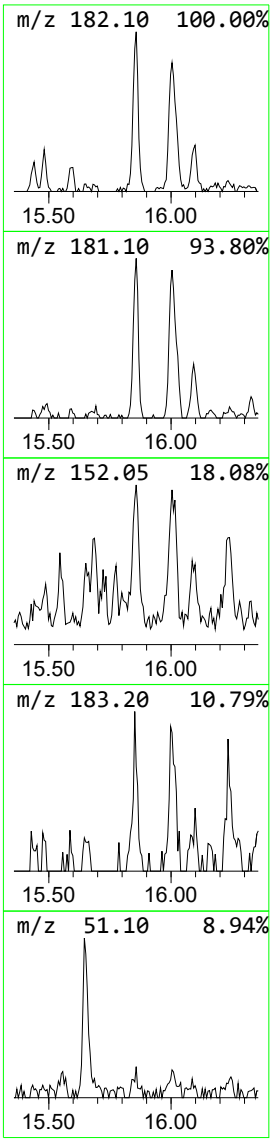
****

Peak Number 6 9H-Fluoren-9-ol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.857	3.42 ng/ul	72984	Acenaphthene-d10	14.512

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	83
3	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	80
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061438.D
Acq On : 4 Jun 2024 1:43
Operator : MA/JU
Sample : P2589-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W6

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

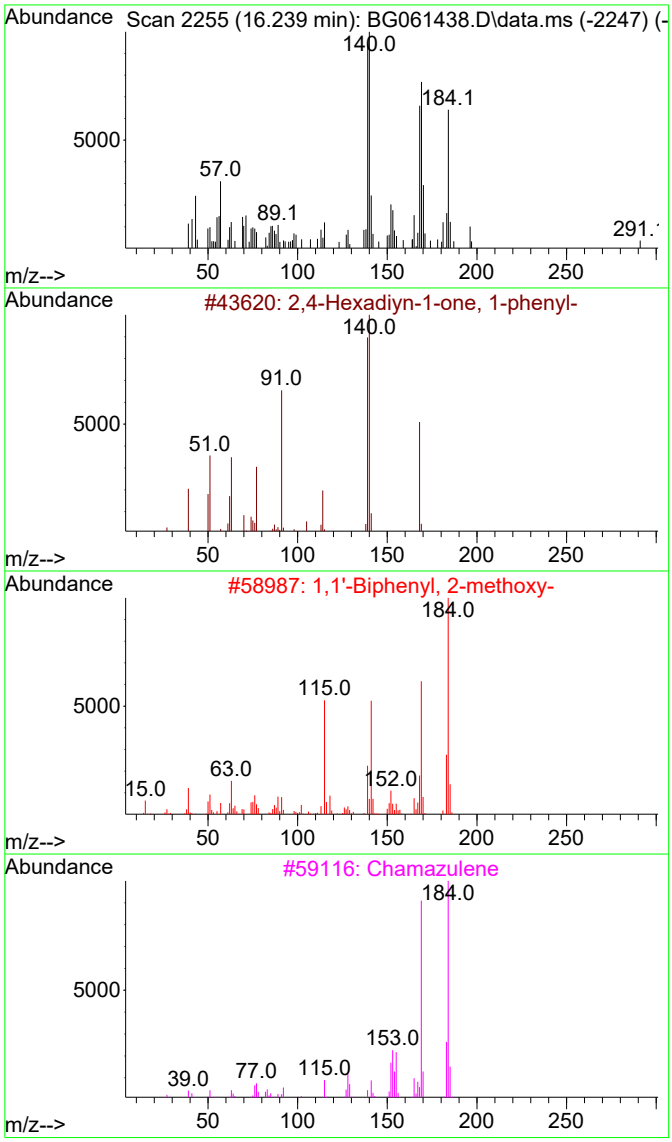
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

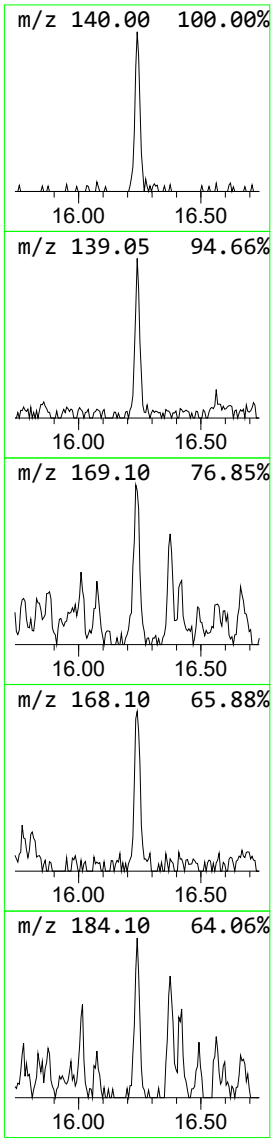
****

Peak Number 8 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.239	4.39 ng/ul	114138	Phenanthrene-d10	17.261

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadiyn-1-one, 1-phenyl-	168	C12H8O	000495-74-9	43
2	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	42
3	Chamazulene	184	C14H16	000529-05-5	35
4	Benzaldehyde, 3-fluoro-4-hydroxy-	140	C7H5FO2	000405-05-0	30
5	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	30





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Operator : MA/JU
Sample : P2589-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W6

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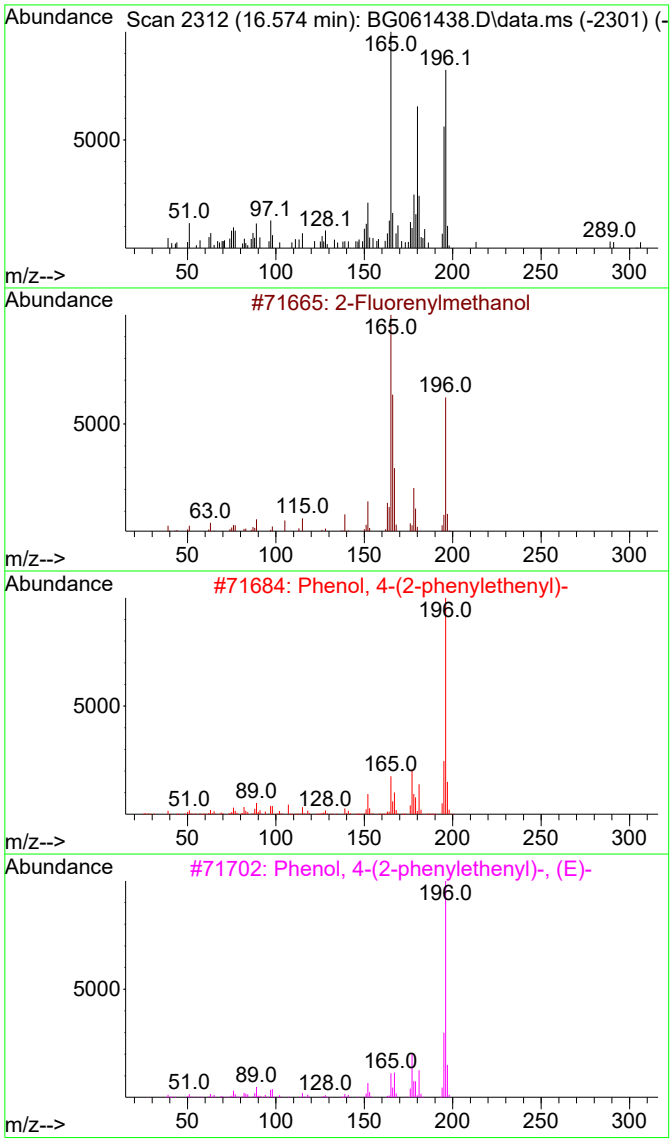
Quant Title : SVOA CALIBRATION

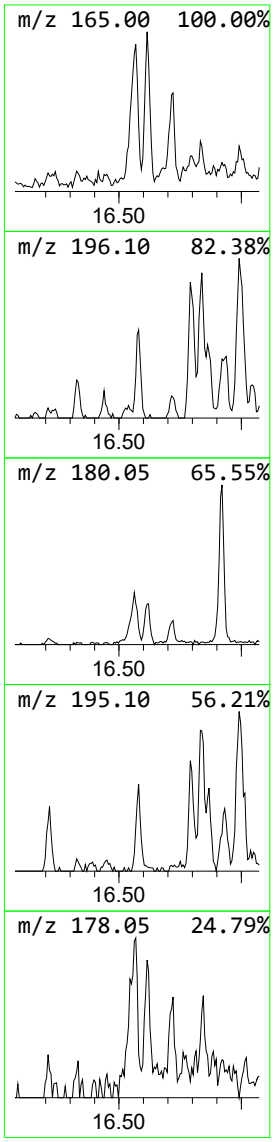
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Fluorenylmethanol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.574	4.40 ng/ul	114385	Phenanthrene-d10	17.261

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluorenylmethanol	196	C14H12O	1000433-81-2	64
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	55
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	55
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	55
5	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	50





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Sample : P2589-07
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Instrument :
BNA_G
ClientSampleId :
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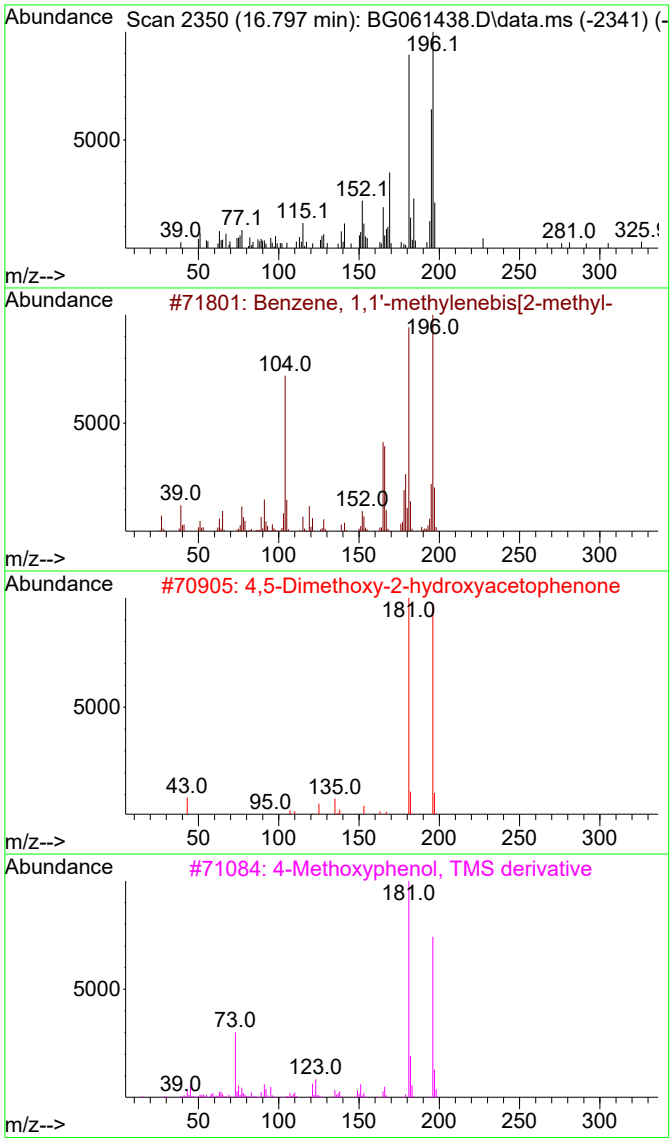
Quant Title : SVOA CALIBRATION

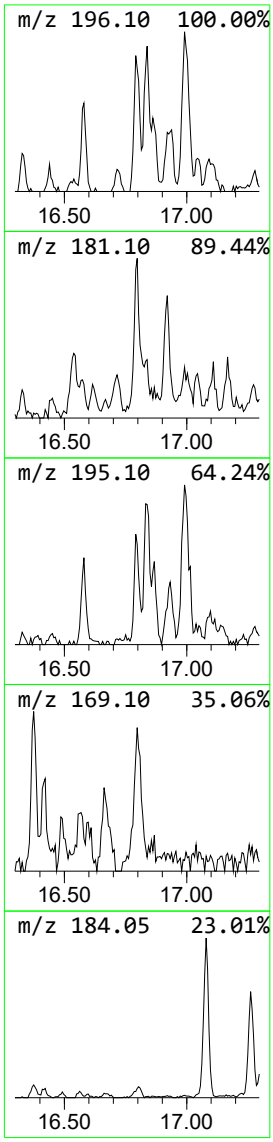
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,1'-methylenebis[... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.797	3.67 ng/ul	95483	Phenanthrene-d10	17.261

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-methylenebis[2-met...	196	C15H16	001634-74-8	52
2	4,5-Dimethoxy-2-hydroxyacetophenone	196	C10H12O4	020628-06-2	46
3	4-Methoxyphenol, TMS derivative	196	C10H16O2Si	006689-38-9	46
4	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	43
5	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	43





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Sample : P2589-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

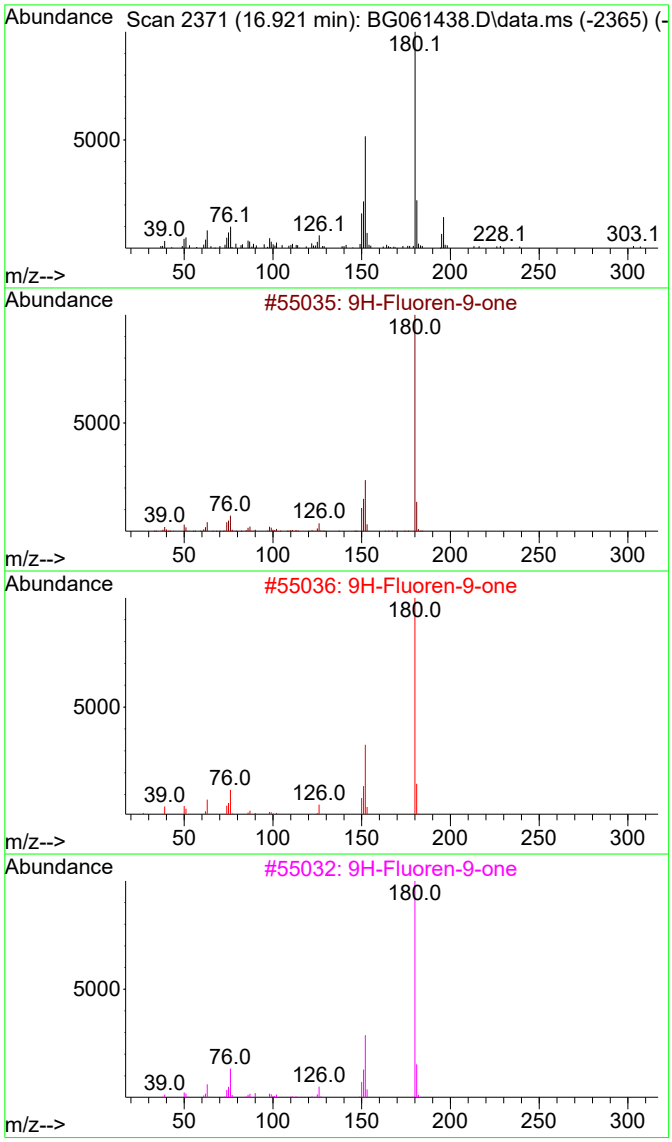
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

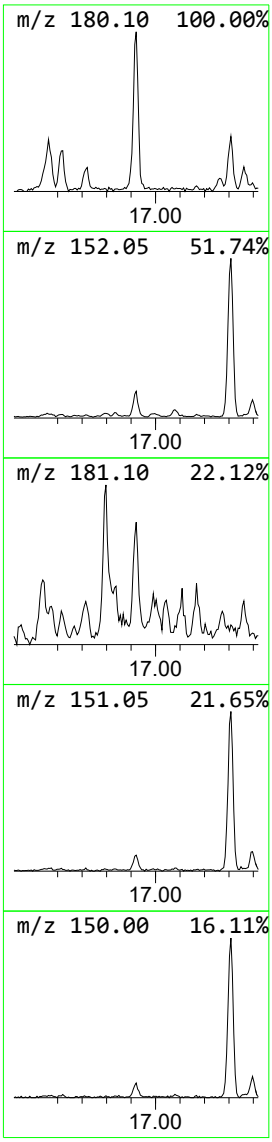
****

Peak Number 11 9H-Fluoren-9-one Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.921	4.11 ng/ul	106935	Phenanthrene-d10	17.261

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	83





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH5W6

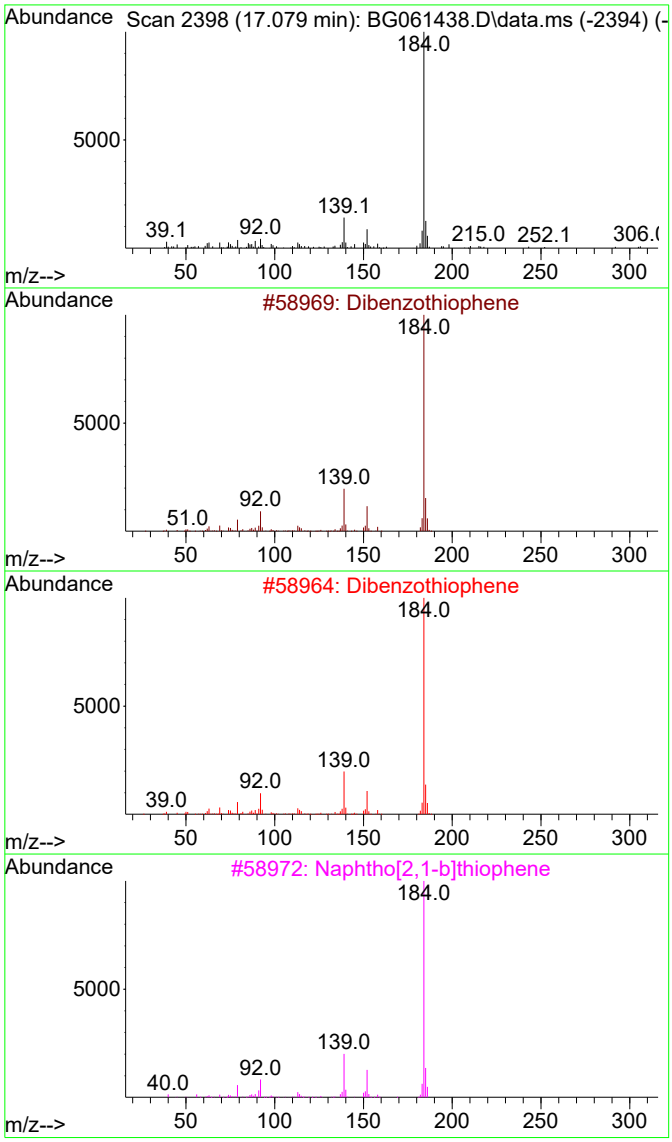
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

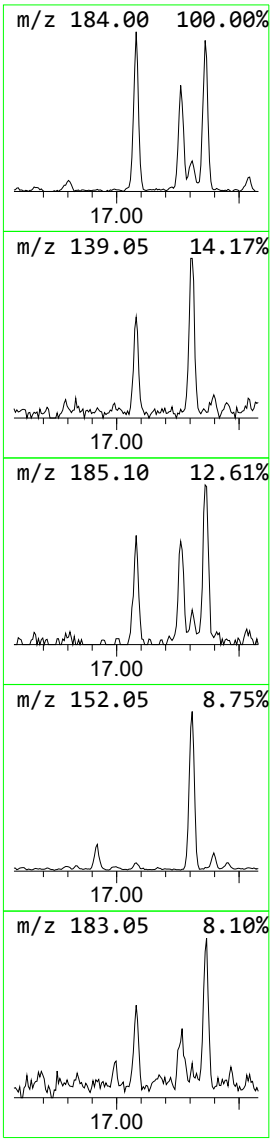
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Dibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.079	4.91 ng/ul	127682	Phenanthrene-d10	17.261

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

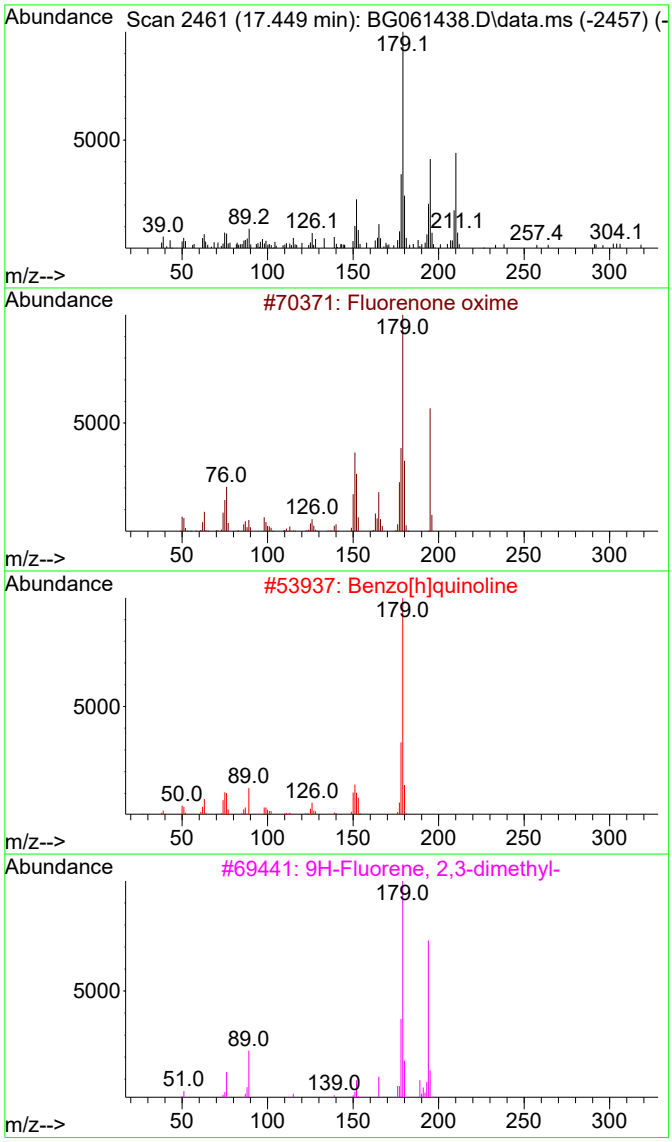
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

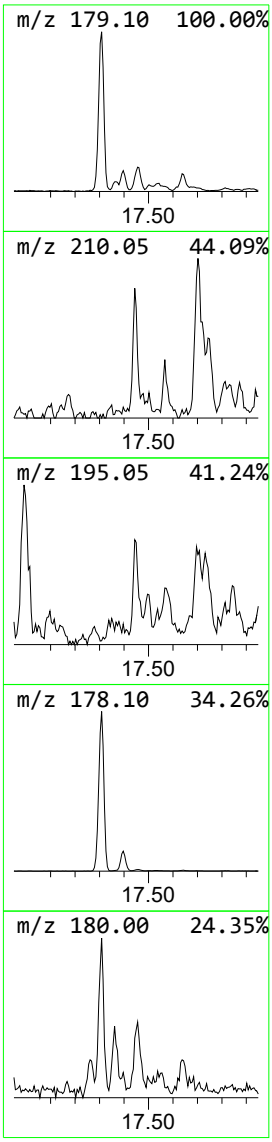
****

Peak Number 14 Fluorenone oxime Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.449	4.47 ng/ul	116367	Phenanthrene-d10	17.261

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorenone oxime	195	C13H9NO	002157-52-0	55
2	Benzo[h]quinoline	179	C13H9N	000230-27-3	46
3	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	46
4	Benzo[f]quinoline	179	C13H9N	000085-02-9	45
5	1,2-Benzenedicarboxylic acid, 4-...	210	C10H10O5	022479-95-4	43





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Sample : P2589-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

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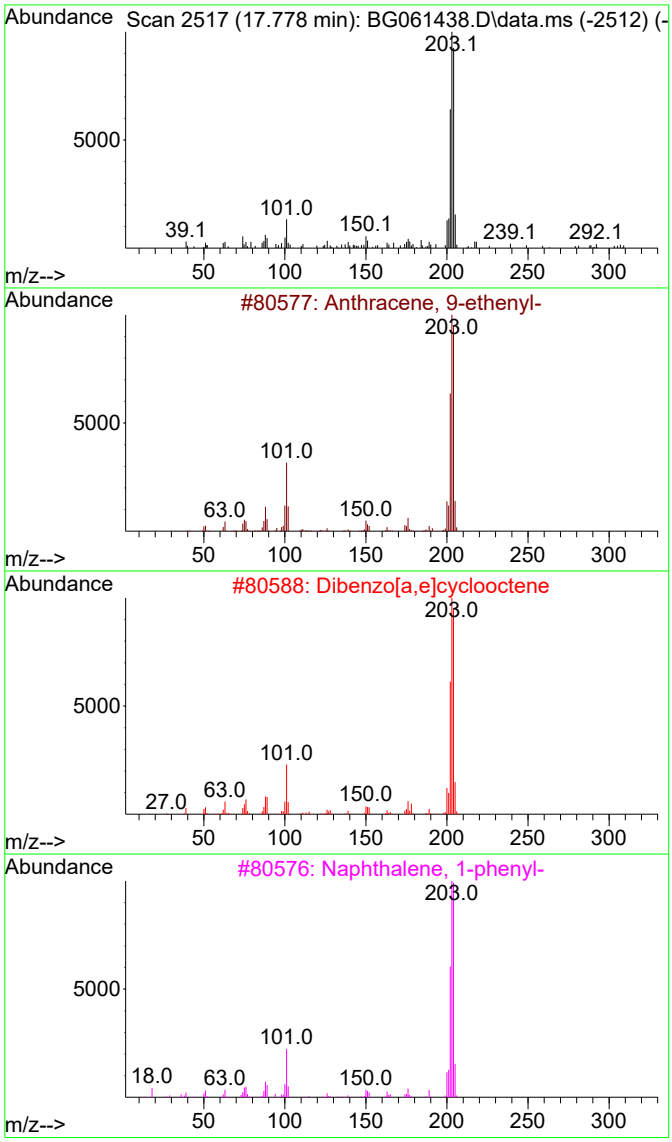
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

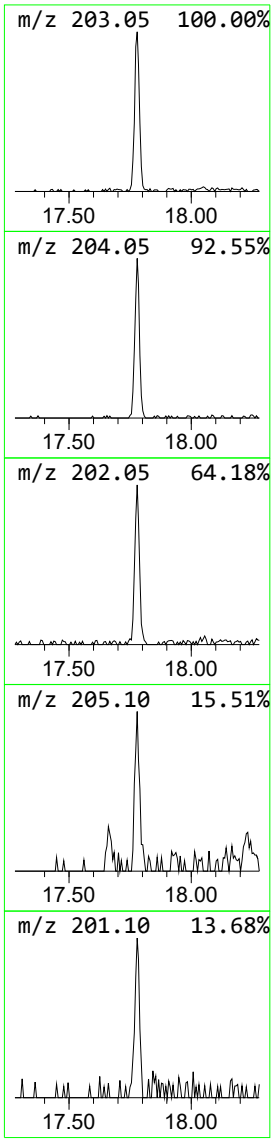
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Anthracene, 9-ethenyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.778	3.11 ng/ul	80913	Phenanthrene-d10	17.261

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
2	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	89
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	89
4	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	78
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	76





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Acq On : 4 Jun 2024 1:43
Operator : MA/JU
Sample : P2589-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

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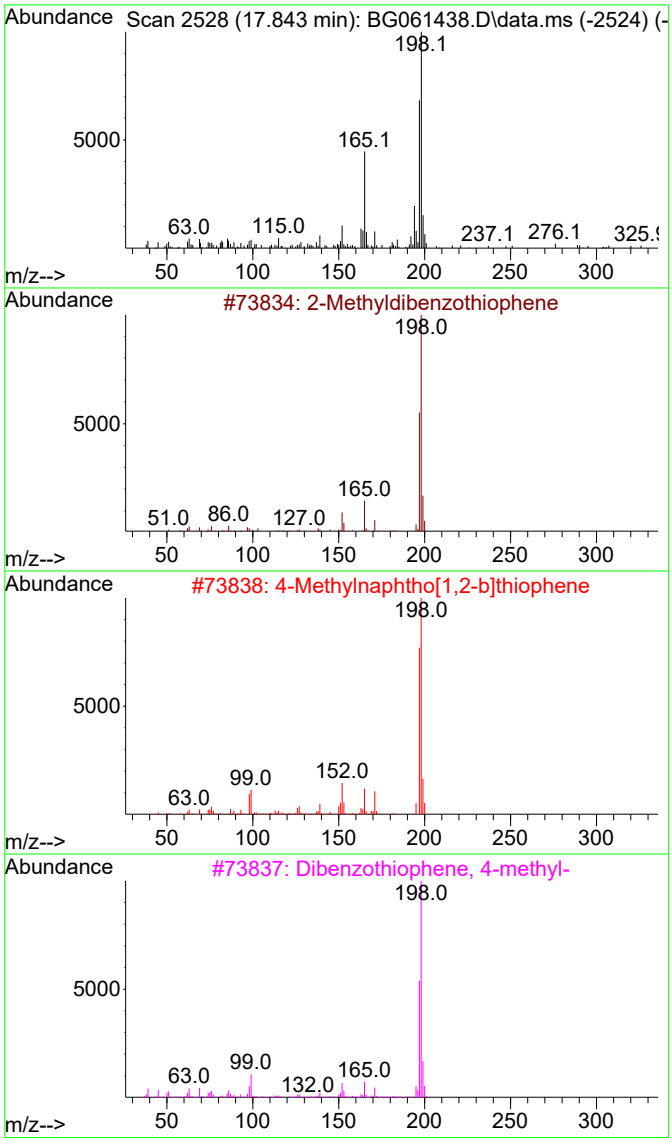
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

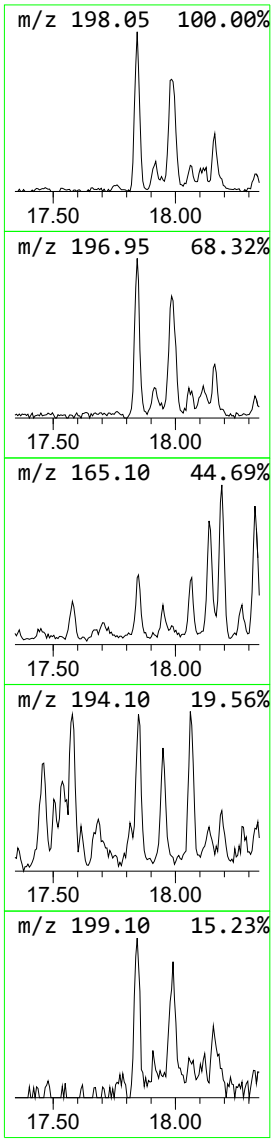
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Methyldibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.843	5.84 ng/ul	151772	Phenanthrene-d10	17.261

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	81
2	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	64
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	58
4	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	58
5	Tacrine	198	C13H14N2	000321-64-2	49





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Sample : P2589-07
Misc :
ALS Vial : 22 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 18 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.137	20.44 ng/ul	531612	Phenanthrene-d10	17.261

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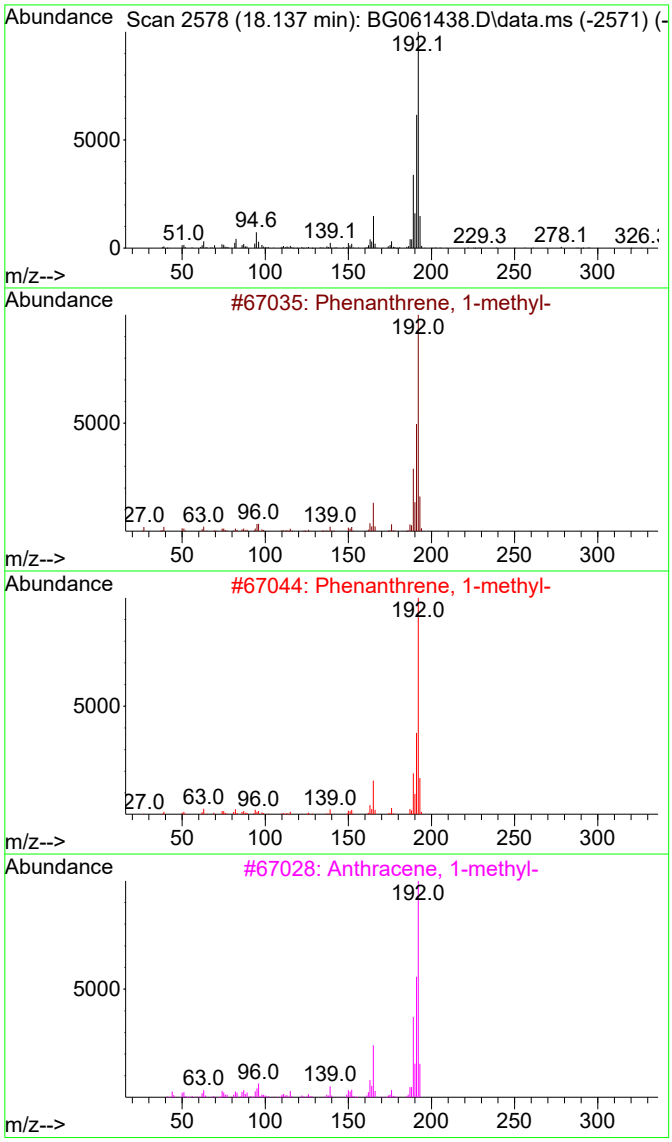

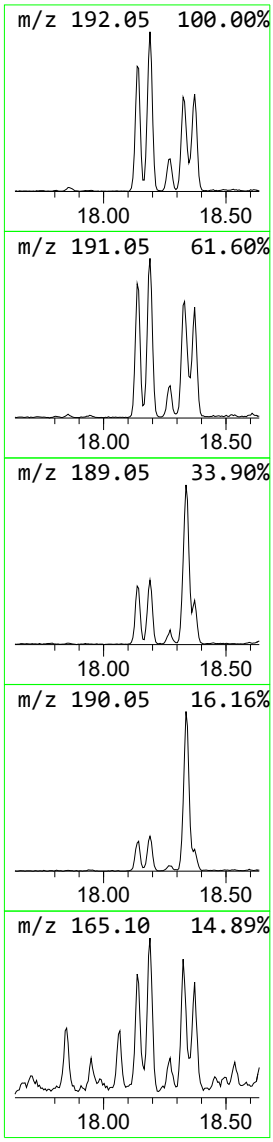

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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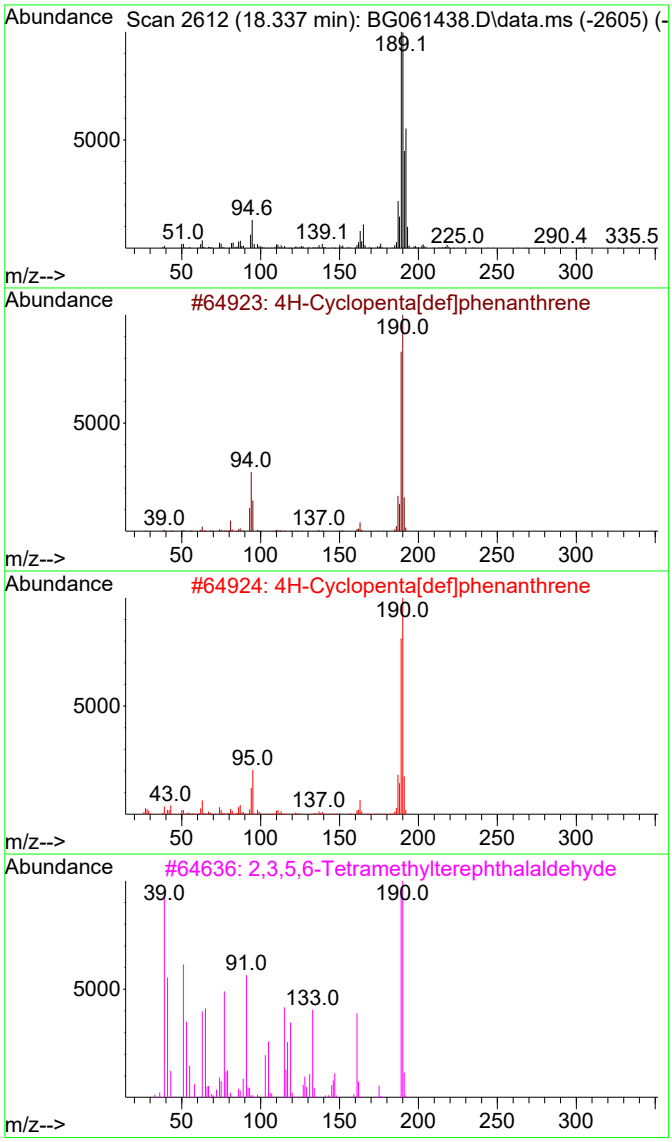
Quant Title : SVOA CALIBRATION

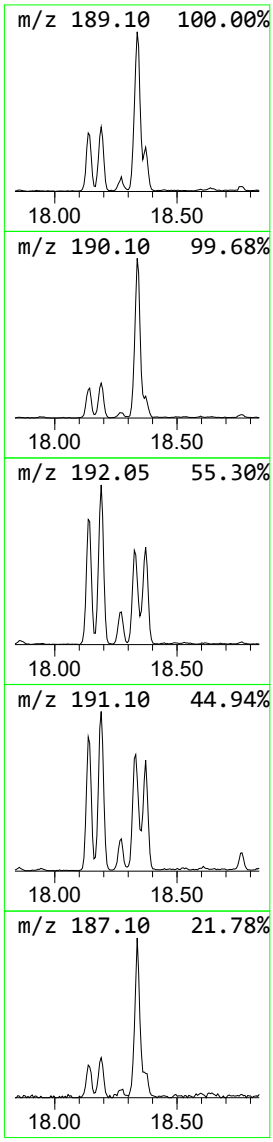
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.337	30.45 ng/ul	791947	Phenanthrene-d10	17.261

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35





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Sample : P2589-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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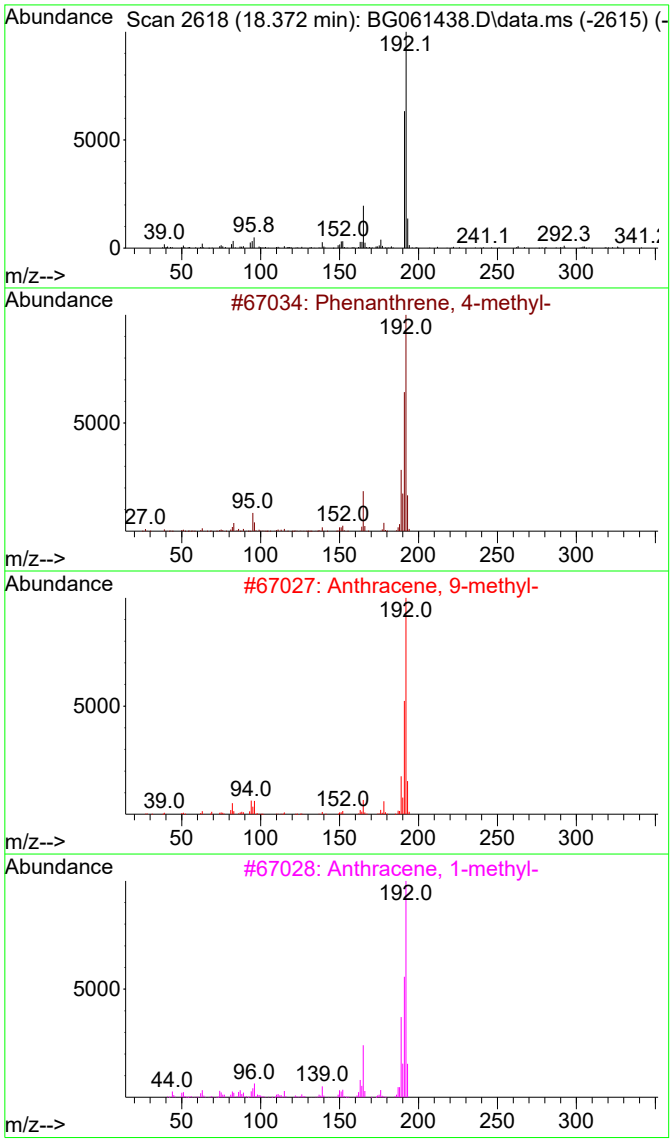
Quant Title : SVOA CALIBRATION

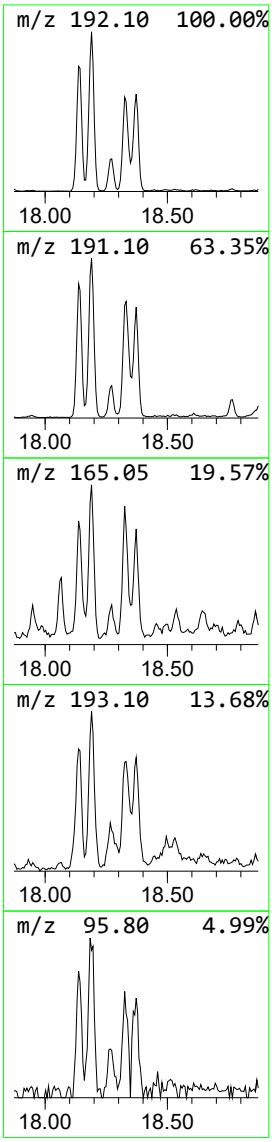
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.372	13.38 ng/ul	347907	Phenanthrene-d10	17.261

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Anthracene, 2-methyl-	192	C15H12	004505-48-0	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90





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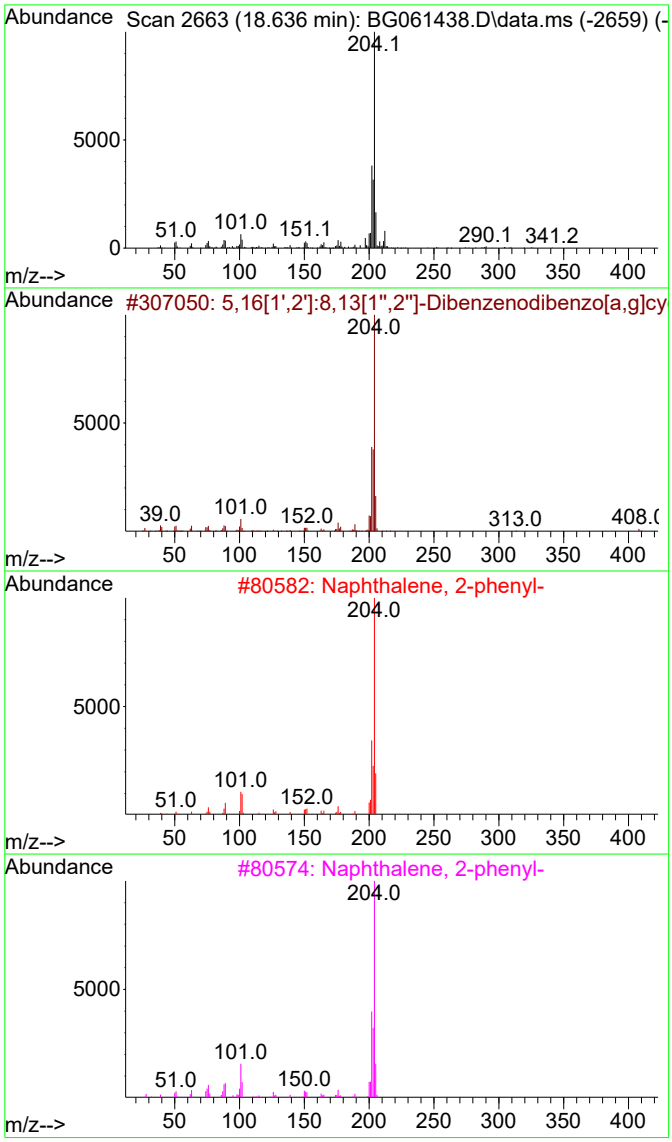
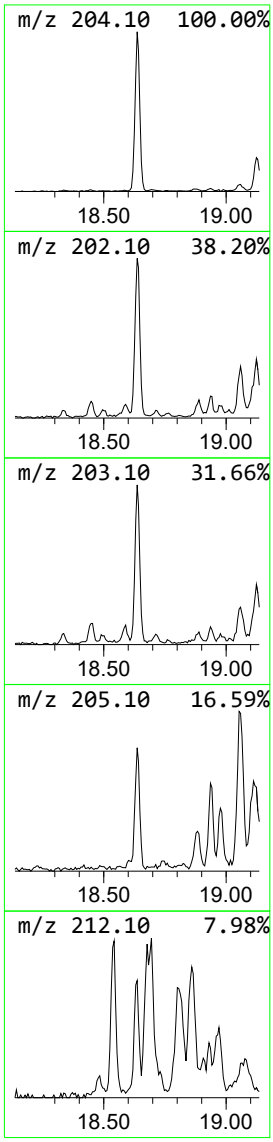
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.636	12.97 ng/ul	337198	Phenanthrene-d10	17.261

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70





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Sample : P2589-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W6

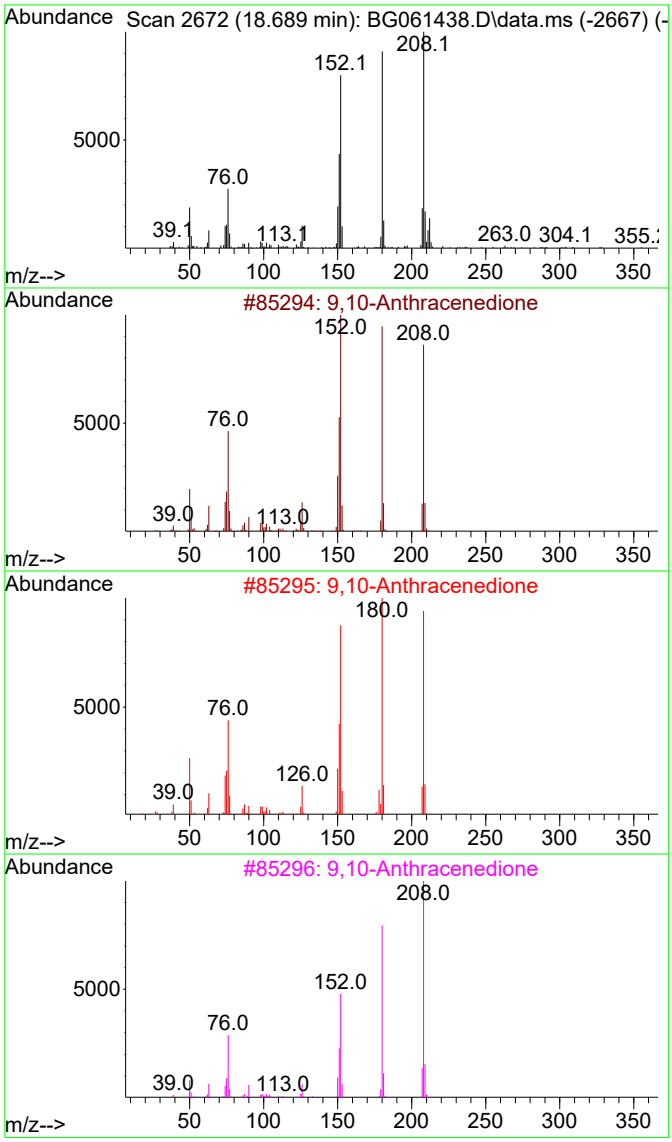
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

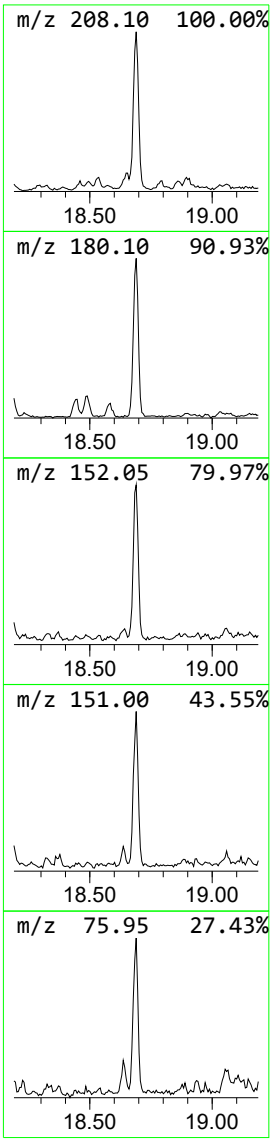
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.689	15.52 ng/ul	403553	Phenanthrene-d10	17.261

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	64





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Acq On : 4 Jun 2024 1:43
Operator : MA/JU
Sample : P2589-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W6

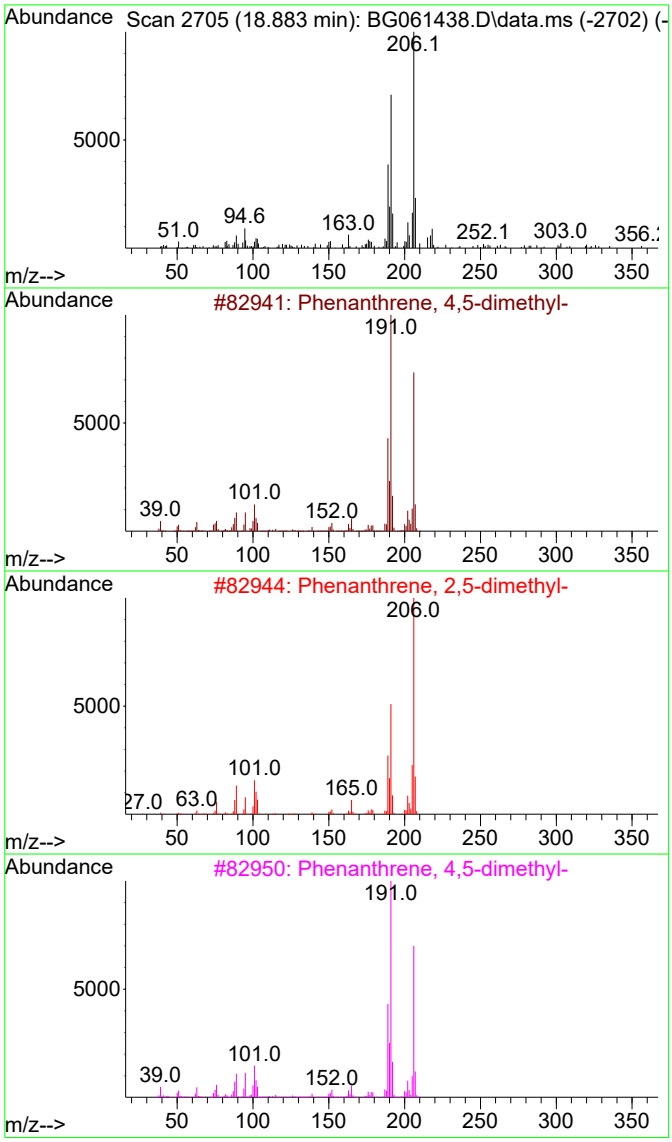
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

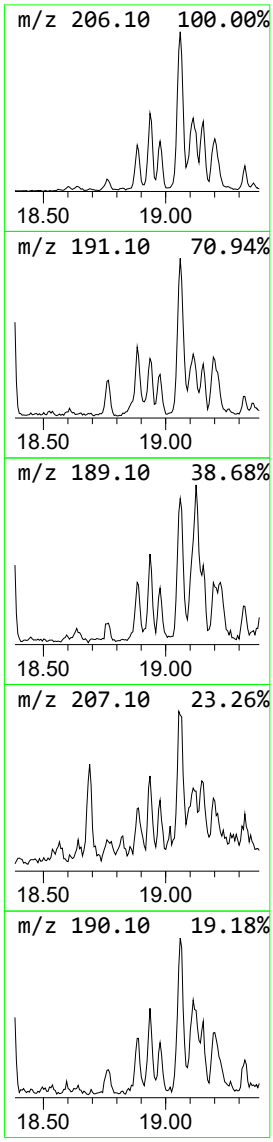
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenanthrene, 4,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.883	4.42 ng/ul	114953	Phenanthrene-d10	17.261

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	86
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	86
5	Phenanthrene, 2-ethyl-	206	C16H14	003674-74-6	70





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Acq On : 4 Jun 2024 1:43
Operator : MA/JU
Sample : P2589-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W6

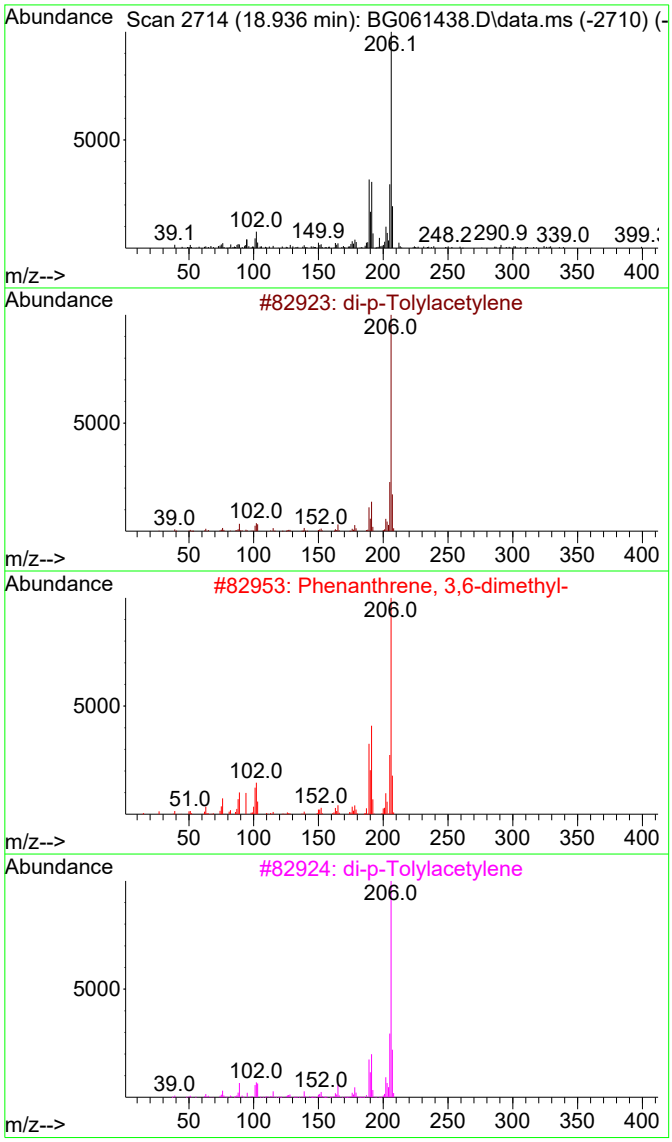
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

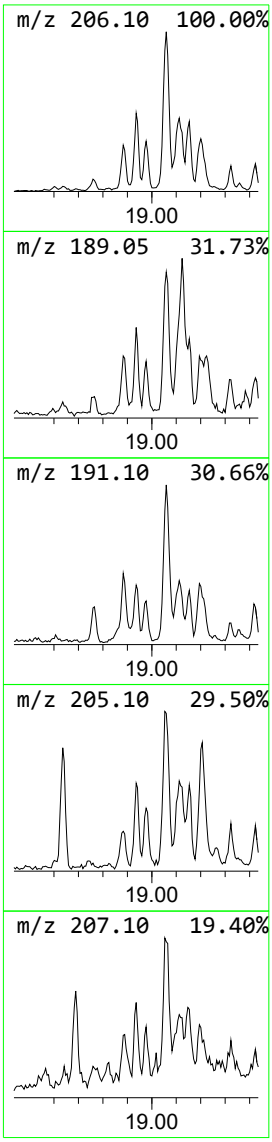
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 di-p-Tolylacetylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.936	4.59 ng/ul	119276	Phenanthrene-d10	17.261

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90





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Acq On : 4 Jun 2024 1:43
Operator : MA/JU
Sample : P2589-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W6

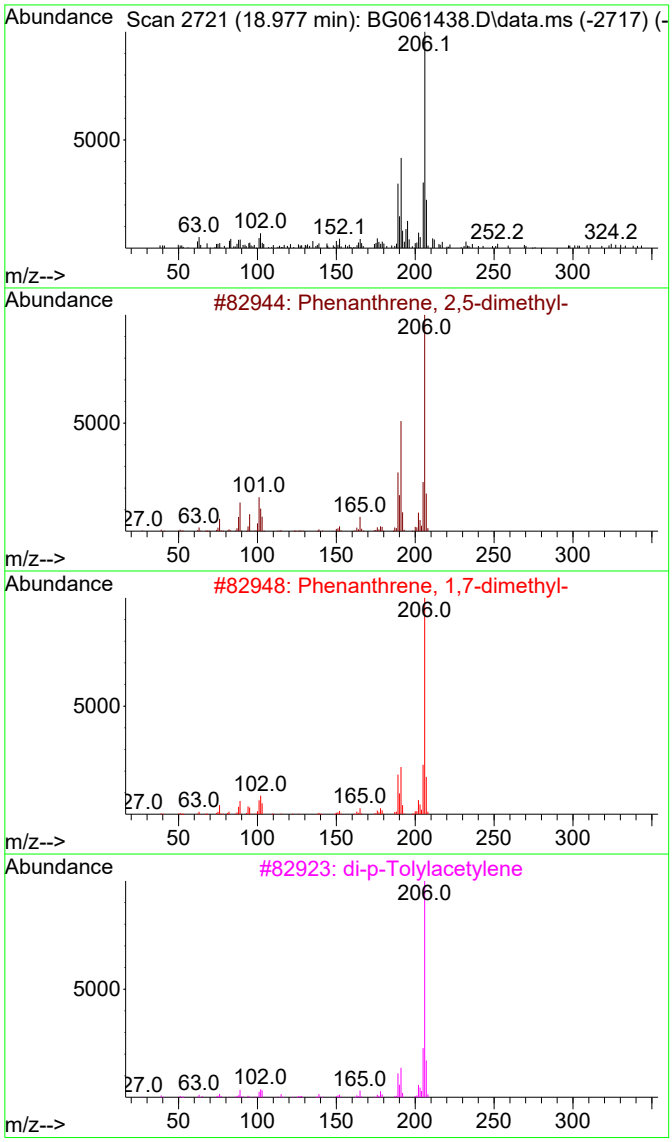
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

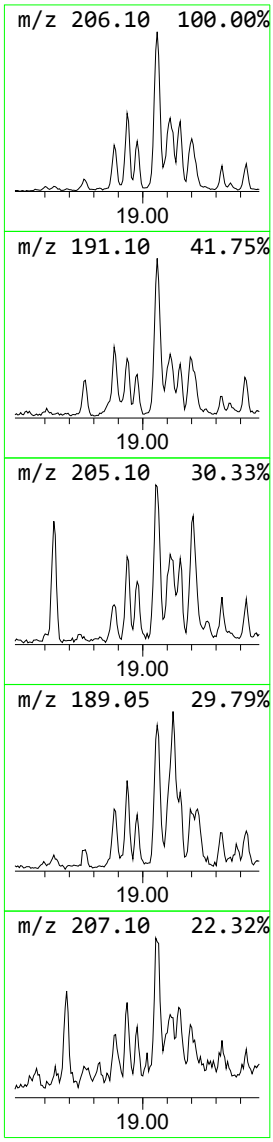
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.977	4.58 ng/ul	119037	Phenanthrene-d10	17.261

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	80





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Acq On : 4 Jun 2024 1:43
Operator : MA/JU
Sample : P2589-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W6

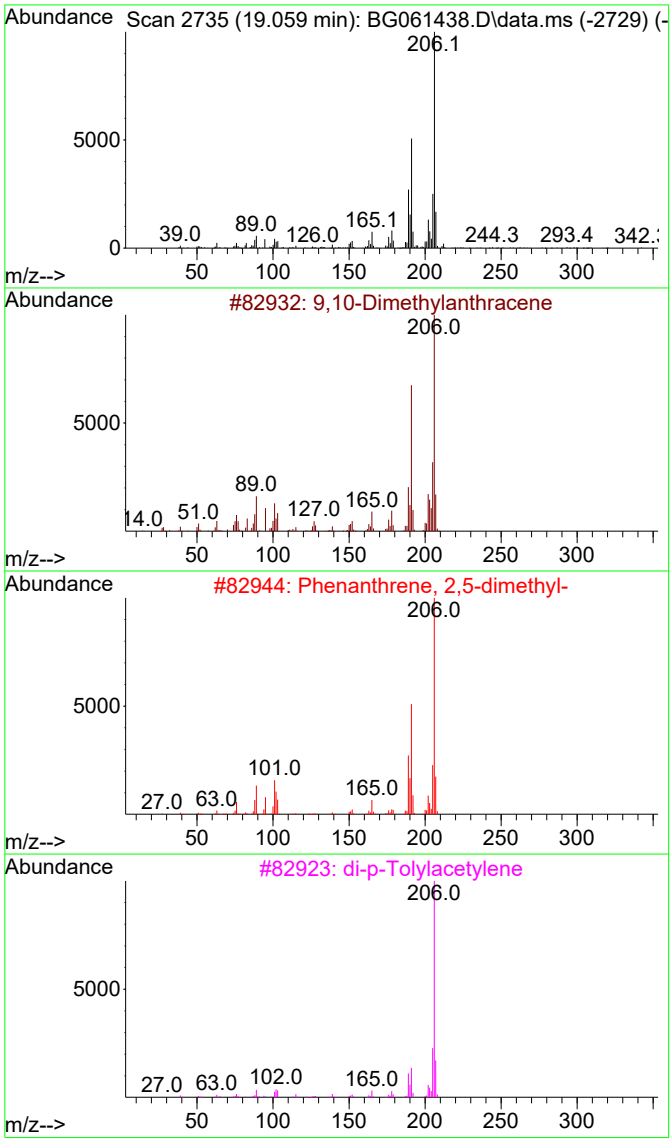
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

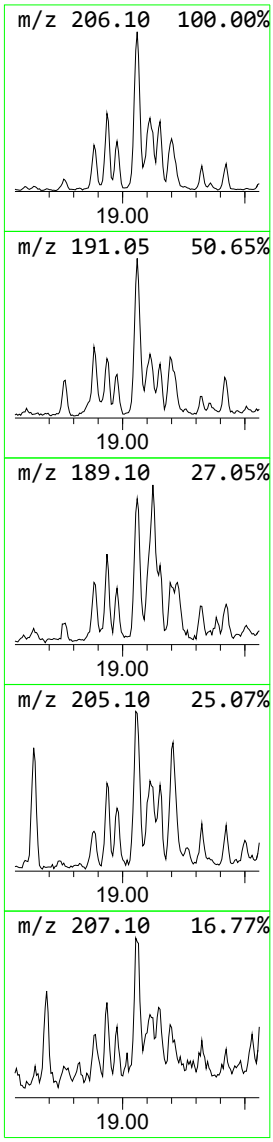
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 9,10-Dimethylanthracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.059	17.73 ng/ul	461093	Phenanthrene-d10	17.261

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	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	81
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	81





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Acq On : 4 Jun 2024 1:43
Operator : MA/JU
Sample : P2589-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W6

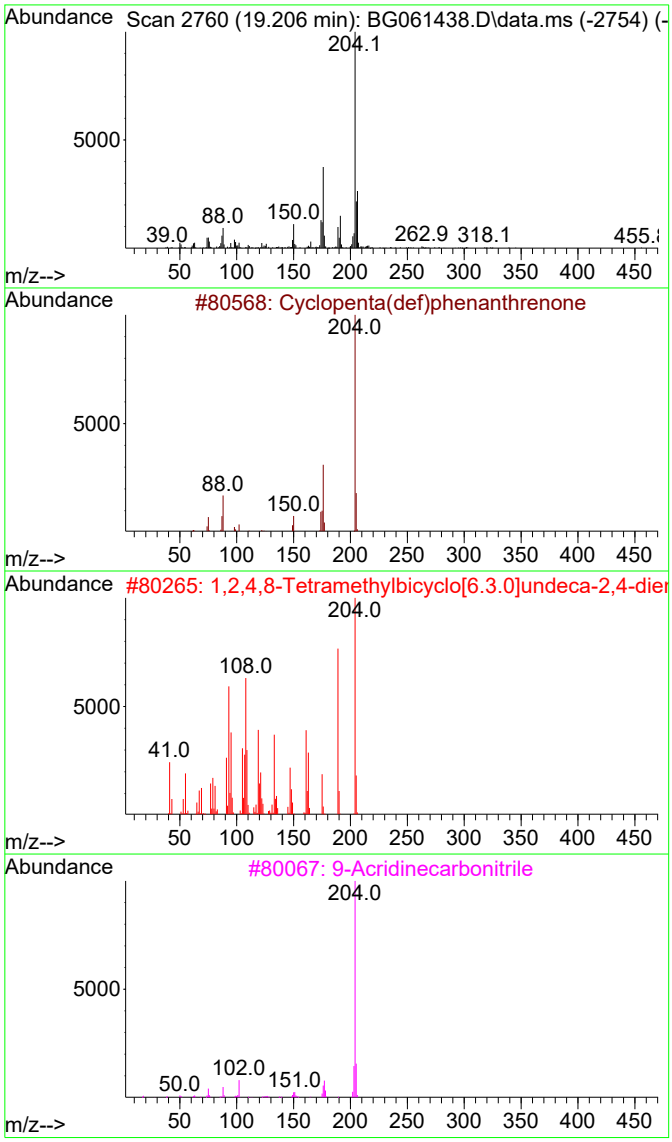
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

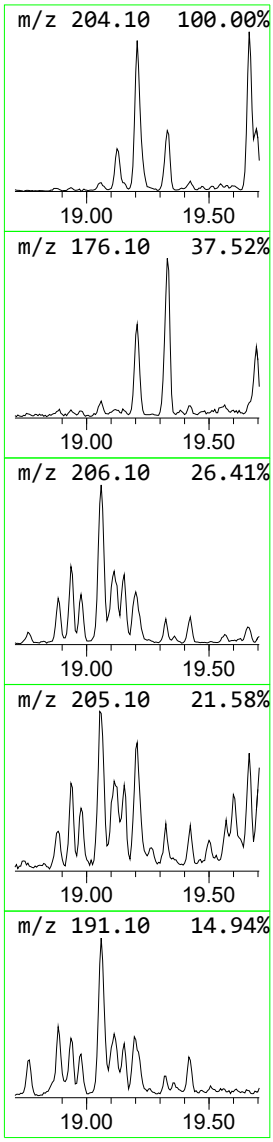
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.206	16.40 ng/ul	426501	Phenanthrene-d10	17.261

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	76
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
3	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	47
4	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	47
5	3-pyrazolidinone, 4,4-dimethyl-1...	204	C12H16N2O	1000400-48-1	46





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Acq On : 4 Jun 2024 1:43
Operator : MA/JU
Sample : P2589-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W6

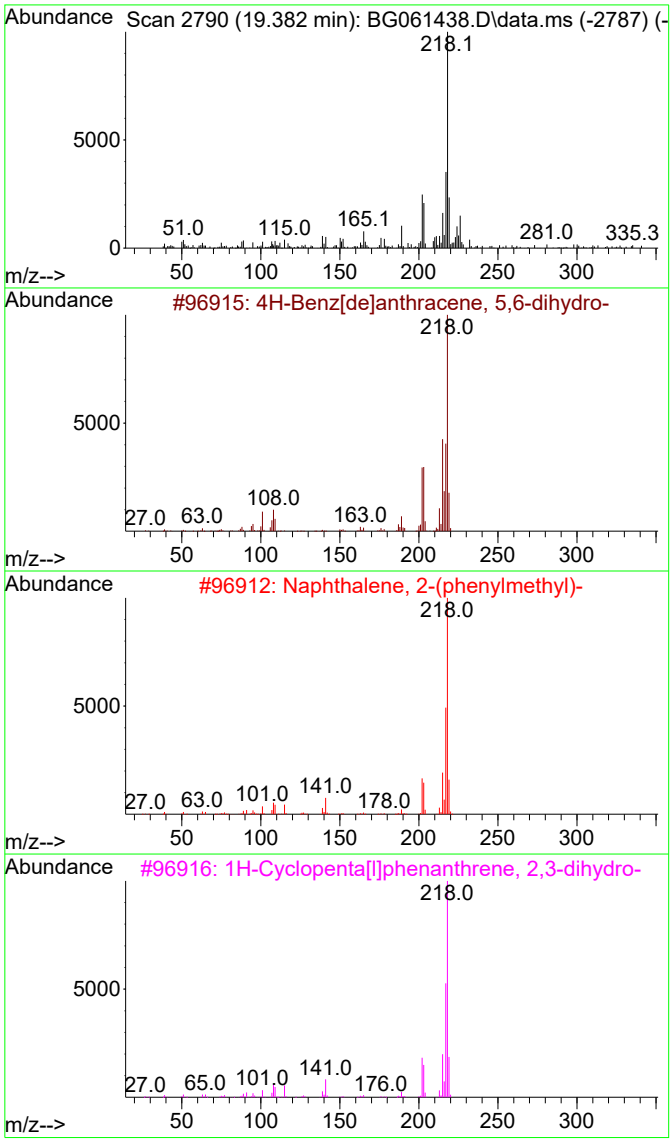
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

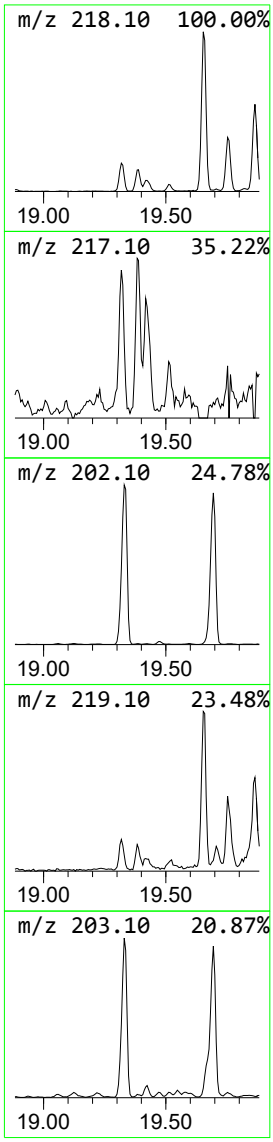
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 4H-Benz[de]anthracene, 5,6-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.382	4.94 ng/ul	128422	Phenanthrene-d10	17.261

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	72
2	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	58
3	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	53
4	1H-Pyrrolo[3,4-c]quinoline-1,3,4...	218	C11H10N2O3	181021-85-2	53
5	1,4-Methanonaphthalene, 1,4-dihy...	218	C17H14	055028-73-4	50





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Acq On : 4 Jun 2024 1:43
Operator : MA/JU
Sample : P2589-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W6

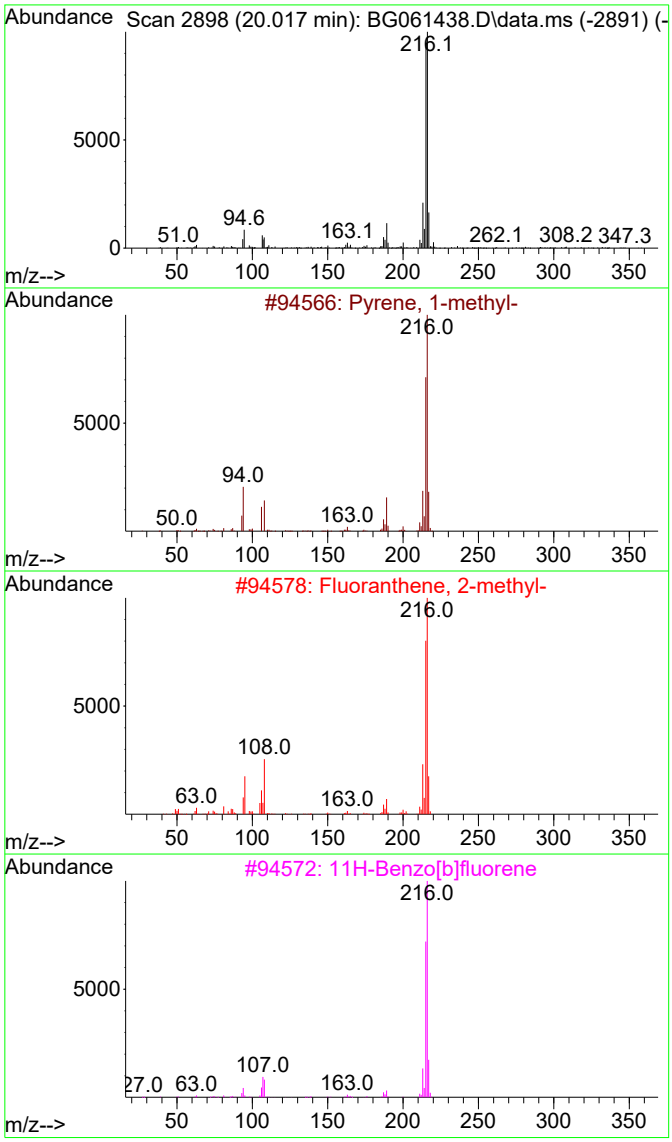
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

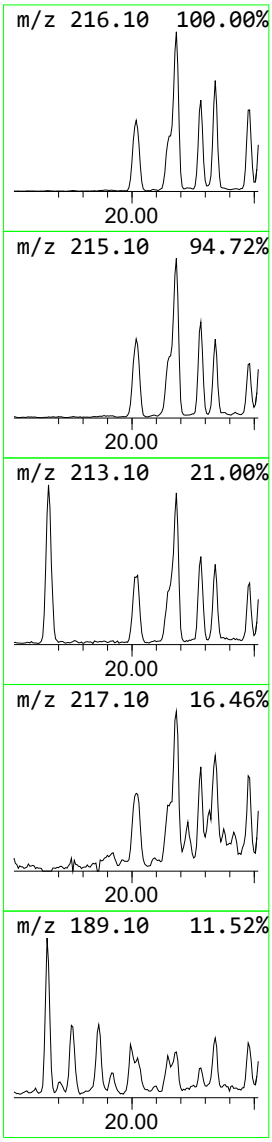
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Pyrene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.017	3.75 ng/ul	783554	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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Acq On : 4 Jun 2024 1:43
Operator : MA/JU
Sample : P2589-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W6

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

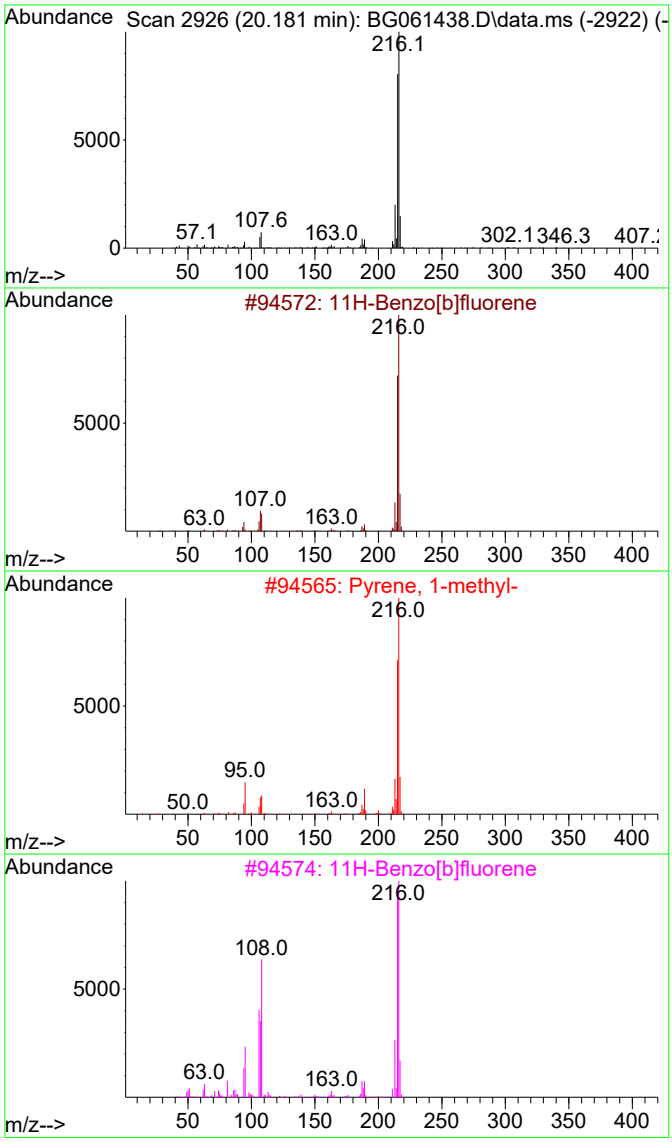
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

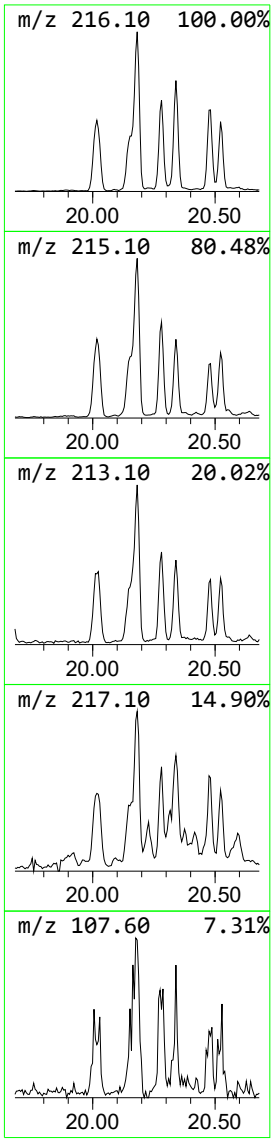
****

Peak Number 33 11H-Benzo[b]fluorene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.182	4.21 ng/ul	878763	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83





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Acq On : 4 Jun 2024 1:43
Operator : MA/JU
Sample : P2589-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W6

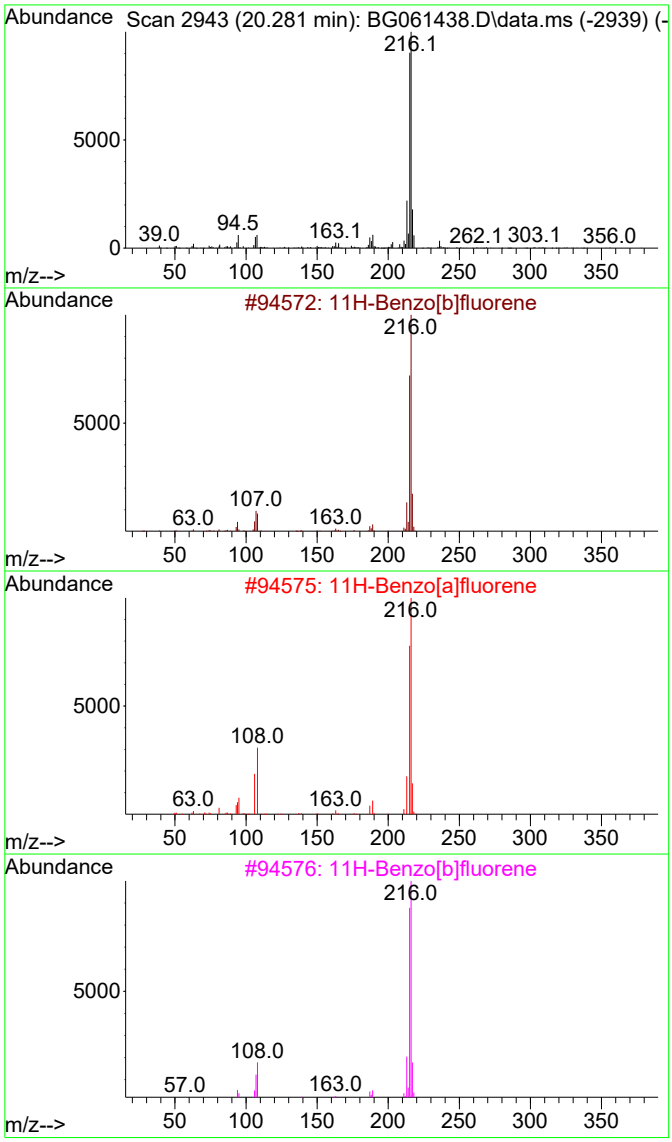
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

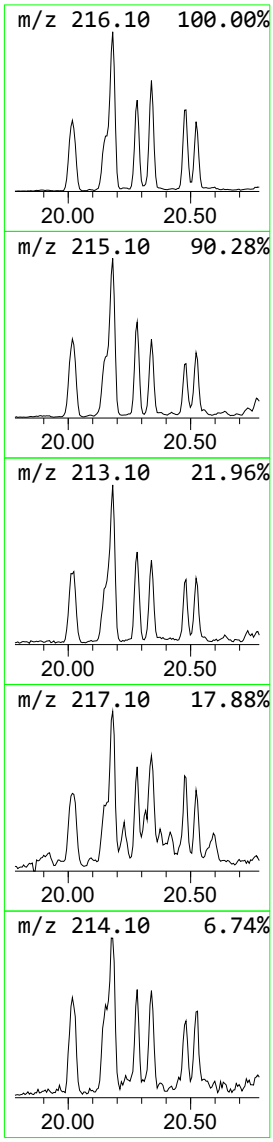
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 11H-Benzo[a]fluorene Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.281	2.01 ng/ul	419091	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
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Acq On : 4 Jun 2024 1:43
Operator : MA/JU
Sample : P2589-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W6

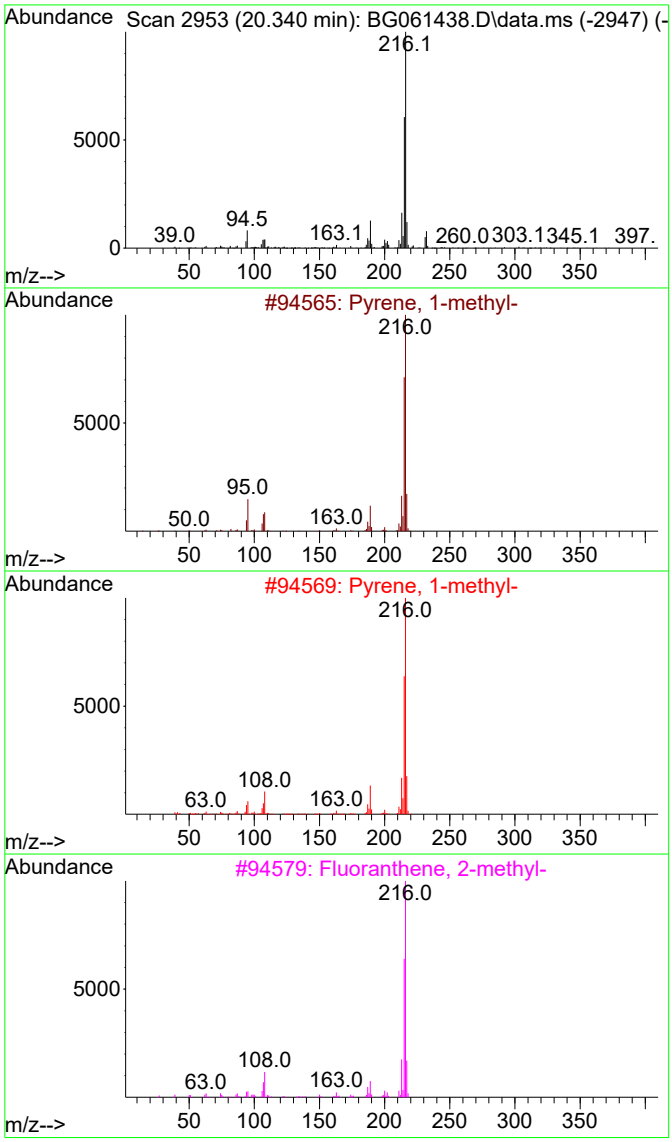
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

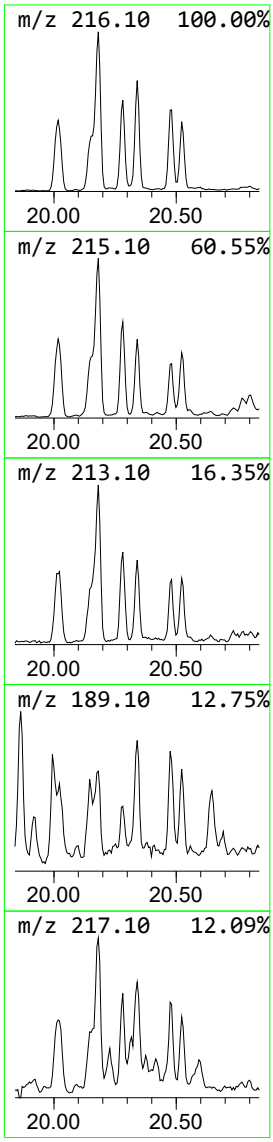
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Fluoranthene, 2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.340	3.15 ng/ul	658204	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90





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Data File : BG061438.D
Acq On : 4 Jun 2024 1:43
Operator : MA/JU
Sample : P2589-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W6

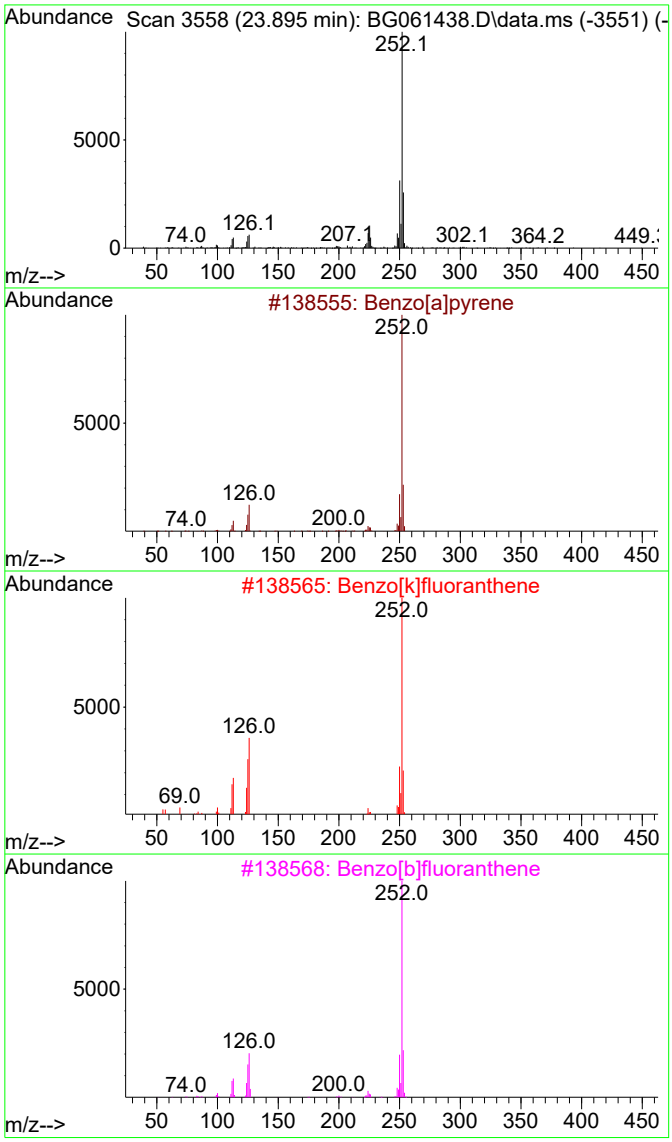
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

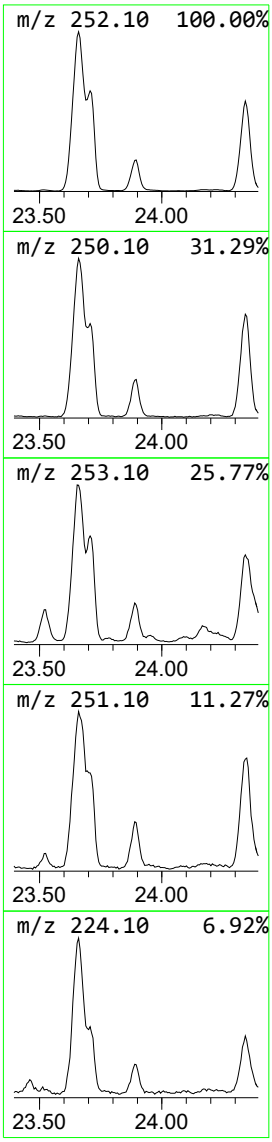
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.895	11.64 ng/ul	618649	Perylene-d12	24.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	87
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061438.D
Acq On : 4 Jun 2024 1:43
Operator : MA/JU
Sample : P2589-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W6

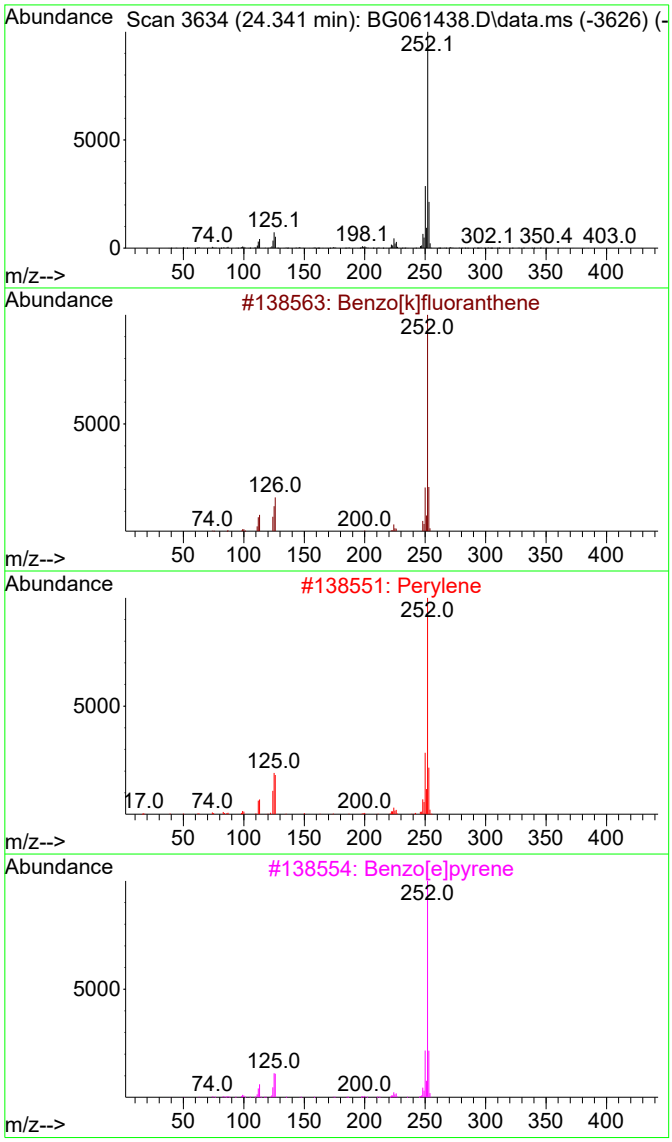
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

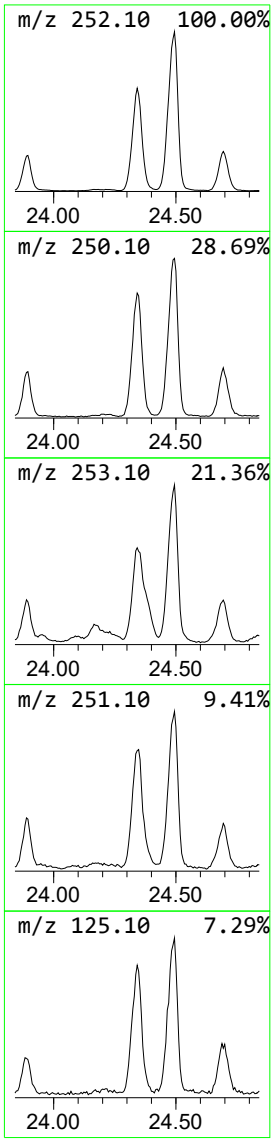
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.341	37.16 ng/ul	1975090	Perylene-d12	24.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2	Perylene	252	C20H12	000198-55-0	94
3	Benzo[e]pyrene	252	C20H12	000192-97-2	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061438.D
Acq On : 4 Jun 2024 1:43
Operator : MA/JU
Sample : P2589-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W6

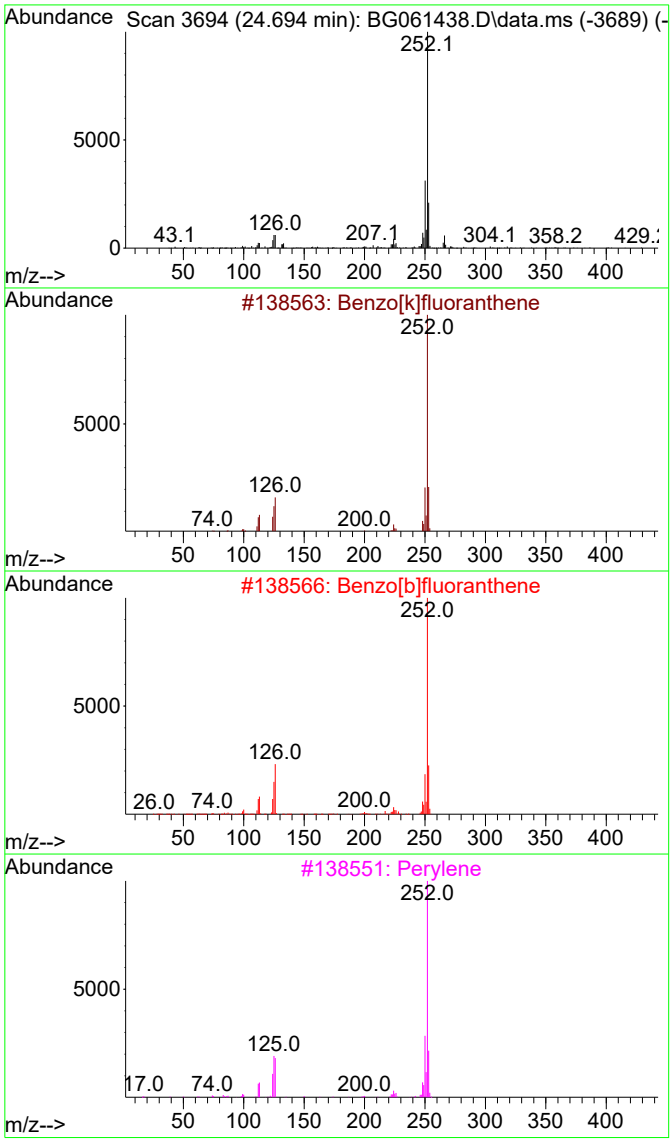
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

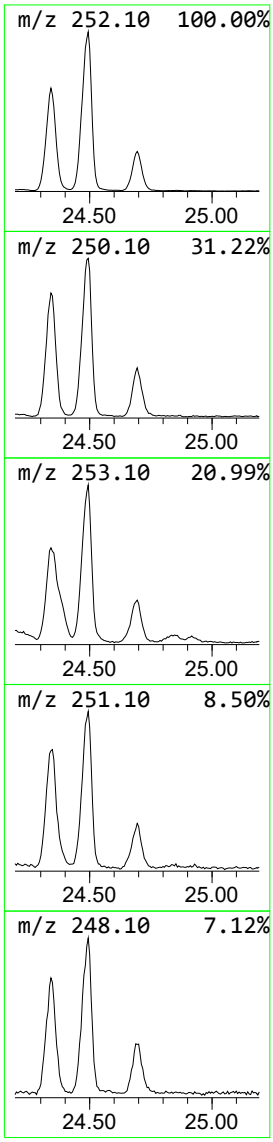
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzo[j]fluoranthene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.694	20.00 ng/ul	1063010	Perylene-d12	24.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
3	Perylene	252	C20H12	000198-55-0	89
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061438.D
Acq On : 4 Jun 2024 1:43
Operator : MA/JU
Sample : P2589-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5W6

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
3-Buten-2-one, ...	3.031	8.0	ng/ul	73276	1	7.872	183407	20.0
Butane, 2-metho...	3.072	200.9	ng/ul	1842440	1	7.872	183407	20.0
Methacrylamide	3.854	12.4	ng/ul	114024	1	7.872	183407	20.0
9H-Fluoren-9-ol	15.857	3.4	ng/ul	72984	3	14.512	427018	20.0
unknown-01	16.239	4.4	ng/ul	114138	4	17.261	520085	20.0
2-Fluorenylmeth...	16.574	4.4	ng/ul	114385	4	17.261	520085	20.0
Benzene, 1,1'-m...	16.797	3.7	ng/ul	95483	4	17.261	520085	20.0
9H-Fluoren-9-one	16.921	4.1	ng/ul	106935	4	17.261	520085	20.0
Dibenzothiophene	17.079	4.9	ng/ul	127682	4	17.261	520085	20.0
Fluorenone oxime	17.449	4.5	ng/ul	116367	4	17.261	520085	20.0
Anthracene, 9-e...	17.778	3.1	ng/ul	80913	4	17.261	520085	20.0
2-Methyldibenzo...	17.843	5.8	ng/ul	151772	4	17.261	520085	20.0
Phenanthrene, 1...	18.137	20.4	ng/ul	531612	4	17.261	520085	20.0
4H-Cyclopenta[d...	18.337	30.4	ng/ul	791947	4	17.261	520085	20.0
Phenanthrene, 4...	18.372	13.4	ng/ul	347907	4	17.261	520085	20.0
5,16[1',2']:8,1...	18.636	13.0	ng/ul	337198	4	17.261	520085	20.0
9,10-Anthracene...	18.689	15.5	ng/ul	403553	4	17.261	520085	20.0
Phenanthrene, 4...	18.883	4.4	ng/ul	114953	4	17.261	520085	20.0
di-p-Tolylacety...	18.936	4.6	ng/ul	119276	4	17.261	520085	20.0
Phenanthrene, 2...	18.977	4.6	ng/ul	119037	4	17.261	520085	20.0
9,10-Dimethylan...	19.059	17.7	ng/ul	461093	4	17.261	520085	20.0
Cyclopenta(def)...	19.206	16.4	ng/ul	426501	4	17.261	520085	20.0
4H-Benz[de]anth...	19.382	4.9	ng/ul	128422	4	17.261	520085	20.0
Pyrene, 1-methyl-	20.017	3.8	ng/ul	783554	5	21.527	4178930	20.0
11H-Benzo[b]flu...	20.182	4.2	ng/ul	878763	5	21.527	4178930	20.0
11H-Benzo[a]flu...	20.281	2.0	ng/ul	419091	5	21.527	4178930	20.0
Fluoranthene, 2...	20.340	3.1	ng/ul	658204	5	21.527	4178930	20.0
unknown-02	23.895	11.6	ng/ul	618649	6	24.618	1063010	20.0
Perylene	24.341	37.2	ng/ul	1975090	6	24.618	1063010	20.0
Benzo[j]fluoran...	24.694	20.0	ng/ul	1063010	6	24.618	1063010	20.0