LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

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: BG061409.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.043	5	9	10	rBV	62647	77730	2.84%	0.243%
2	3.084	10	16	49	rVB	1349477	2741736	100.00%	8.557%
3	3.748	123	129	140	rBV2	46364	97399	3.55%	0.304%
4	3.860	142	148	154	rVV	70034	105433	3.85%	0.329%
5	7.056	683	692	703	rBV	88441	155498	5.67%	0.485%
6	7.203	710	717	726	rVB	63550	99925	3.64%	0.312%
7	7.414	746	753	760	rBV	87626	149327	5.45%	0.466%
8	7.873	824	831	838	rBV	105134	171799	6.27%	0.536%
9	8.595	947	954	960	rBV	49904	85196	3.11%	0.266%
10	9.030	1020	1028	1036	rBV	90838	160219	5.84%	0.500%
11	9.747	1144	1150	1157	rBV	83031	146715	5.35%	0.458%
12	10.299	1236	1244	1253	rBV	110917	198041	7.22%	0.618%
13	10.669	1297	1307	1312	rBV	132088	236786	8.64%	0.739%
14	10.805	1323	1330	1339	rBV3	38589	74876	2.73%	0.234%
15	12.550	1620	1627	1632	rVB	17737	28817	1.05%	0.090%
16	13.825	1837	1844	1850	rBV2	20842	37502	1.37%	0.117%
17	13.913	1850	1859	1865	rVV	219938	327554	11.95%	1.022%
18	14.201	1901	1908	1922	rBV	238707	405912	14.80%	1.267%
19	14.506	1950	1960	1966	rBV	216792	343983	12.55%	1.074%
20	14.571	1966	1971	1978	rVB2	31608	53938	1.97%	0.168%
21	14.747	1995	2001	2011	rVV3	56522	126948	4.63%	0.396%
22	14.906	2024	2028	2035	rVV	44114	71219	2.60%	0.222%
23	15.505	2120	2130	2135	rVV	315883	482065	17.58%	1.505%
24	15.558	2135	2139	2149	rVB	77333	119753	4.37%	0.374%
25	15.646	2149	2154	2158	rBV	78162	120982	4.41%	0.378%
26	15.852	2184	2189	2197	rVB	31085	50640	1.85%	0.158%
27	15.998	2208	2214	2223	rVV	30837	64055	2.34%	0.200%
28	16.233	2247	2254	2259	rBV6	14978	29088	1.06%	0.091%
29	16.562	2300	2310	2315	rBV6	23716	55661	2.03%	0.174%
30	16.792	2342	2349	2353	rBV5	23909	41685	1.52%	0.130%
31	16.915	2365	2370	2376	rVV	90914	135122	4.93%	0.422%
32	16.986	2377	2382	2390	rVV4	22894	54997	2.01%	0.172%
33	17.074	2393	2397	2405	rVV	51406	85273	3.11%	0.266%
34	17.262	2423	2429	2432	rBV	282533	450099	16.42%	1.405%
35	17.303	2432	2436	2441	rVV	1009575	1433278	52.28%	4.474%
36	17.362	2441	2446	2449	rVV	347867	530321	19.34%	1.655%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH6D9

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	17.391	2449	2451	2456	rVB	105768	128216	4.68%	0.400%
38	17.450	2456	2461	2466	rBV4	20157	37273	1.36%	0.116%
39	17.661	2488	2497	2503	rBV2	78850	165277	6.03%	0.516%
40	17.779	2510	2517	2523	rVB4	26478	43090	1.57%	0.134%
41	17.843	2523	2528	2537	rVB4	36162	64448	2.35%	0.201%
42	18.061	2560	2565	2568	rVB	18530	25826	0.94%	0.081%
43	18.137	2568	2578	2582	rBV	155719	276491	10.08%	0.863%
44	18.184	2582	2586	2591	rVV	217431	311959	11.38%	0.974%
45	18.266	2595	2600	2604	rVB	37822	55610	2.03%	0.174%
46	18.331	2604	2611	2615	rBV3	197241	367428	13.40%	1.147%
47	18.366	2615	2617	2626	rVB	109247	139290	5.08%	0.435%
48	18.448	2626	2631	2634	rBV6	24491	38692	1.41%	0.121%
49	18.490	2634	2638	2642	rBV2	23258	35907	1.31%	0.112%
50	18.525	2642	2644	2649	rVB6	16355	25217	0.92%	0.079%
51	18.637	2658	2663	2666	rBV	124196	171996	6.27%	0.537%
52	18.684	2666	2671	2678	rVB	245278	362745	13.23%	1.132%
53	18.883	2697	2705	2709	rBV6	41294	75716	2.76%	0.236%
54	18.930	2710	2713	2717	rVB	30649	37630	1.37%	0.117%
55	18.971	2717	2720	2725	rVB	35037	42234	1.54%	0.132%
56	19.054	2728	2734	2741	rBV2	93492	245126	8.94%	0.765%
57	19.148	2748	2750	2754	rVB	35312	35990	1.31%	0.112%
58	19.201	2754	2759	2766	rBV2	130345	227572	8.30%	0.710%
59	19.324	2773	2780	2785	rVB	1731398	2506656	91.43%	7.824%
60	19.383	2785	2790	2792	rBV	39740	57798	2.11%	0.180%
61	19.418	2792	2796	2801	rVB2	43356	63866	2.33%	0.199%
62	19.465	2801	2804	2808	rVB	44770	50668	1.85%	0.158%
63	19.518	2808	2813	2817	rBV2	66415	110492	4.03%	0.345%
64	19.559	2817	2820	2824	rVB	43509	55867	2.04%	0.174%
65	19.653	2830	2836	2838	rBV3	680190	1033821	37.71%	3.227%
66	19.682	2838	2841	2848	rVV	1442651	2031002	74.08%	6.339%
67	19.747	2848	2852	2860	rVB2	97249	156450	5.71%	0.488%
68	19.859	2866	2871	2876	rVB	100557	142418	5.19%	0.445%
69	19.917	2878	2881	2888	rVB2	75472	111286	4.06%	0.347%
70	20.011	2890	2897	2903	rBV4	129721	340185	12.41%	1.062%
71	20.141	2914	2919	2921	rBV4	89312	160484	5.85%	0.501%
72	20.176	2921	2925	2930	rVB	160548	261719	9.55%	0.817%
73	20.276	2938	2942	2945	rBV	73668	89491	3.26%	0.279%
74	20.335	2945	2952	2956	rVV2	153827	282230	10.29%	0.881%
75	20.411	2962	2965	2970	rBV	36079	54853	2.00%	0.171%
76	20.476	2972	2976	2979	rBV	88407	121866	4.44%	0.380%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

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	20.517	2979	2983	2987	rVV	88887	126147	4.60%	0.394%
78	20.728	3016	3019	3022	rBV4	37795	51024	1.86%	0.159%
79	20.928	3049	3053	3059	rBV	245712	337281	12.30%	1.053%
80	21.098	3077	3082	3087	rBV2	147304	288438	10.52%	0.900%
81	21.145	3087	3090	3094	rVV	159542	235851	8.60%	0.736%
82	21.198	3094	3099	3104	rVV2	160768	344575	12.57%	1.075%
83	21.257	3104	3109	3115	rVB	233881	382789	13.96%	1.195%
84	21.404	3130	3134	3140	rVB	212433	280967	10.25%	0.877%
85	21.504	3144	3151	3157	rVV3	782002	1889849	68.93%	5.899%
86	21.562	3157	3161	3172	rVB	756646	1254372	45.75%	3.915%
87	21.704	3182	3185	3190	rBV3	53116	82705	3.02%	0.258%
88	21.768	3193	3196	3202	rVV4	72152	120863	4.41%	0.377%
89	21.909	3215	3220	3226	rVB3	94635	175733	6.41%	0.548%
90	22.215	3269	3272	3278	rVB	116472	195151	7.12%	0.609%
91	22.291	3280	3285	3292	rVB3	108768	235106	8.58%	0.734%
92	22.485	3314	3318	3321	rBV2	46521	67424	2.46%	0.210%
93	23.637	3505	3514	3520	rBV2	544869	1711331	62.42%	5.341%
94	23.866	3549	3553	3562	rVB	75096	164528	6.00%	0.514%
95	24.318	3623	3630	3637	rBV2	237898	671347	24.49%	2.095%
96	24.394	3637	3643	3648	rVV2	237355	592309	21.60%	1.849%
97	24.459	3648	3654	3664	rVB	386212	1023296	37.32%	3.194%
98	24.600	3671	3678	3685	rBV	203911	509638	18.59%	1.591%
99	28.108	4267	4275	4295	rVB3	178365	841634	30.70%	2.627%
100	29.201	4455	4461	4474	rVB3	96929	362464	13.22%	1.131%

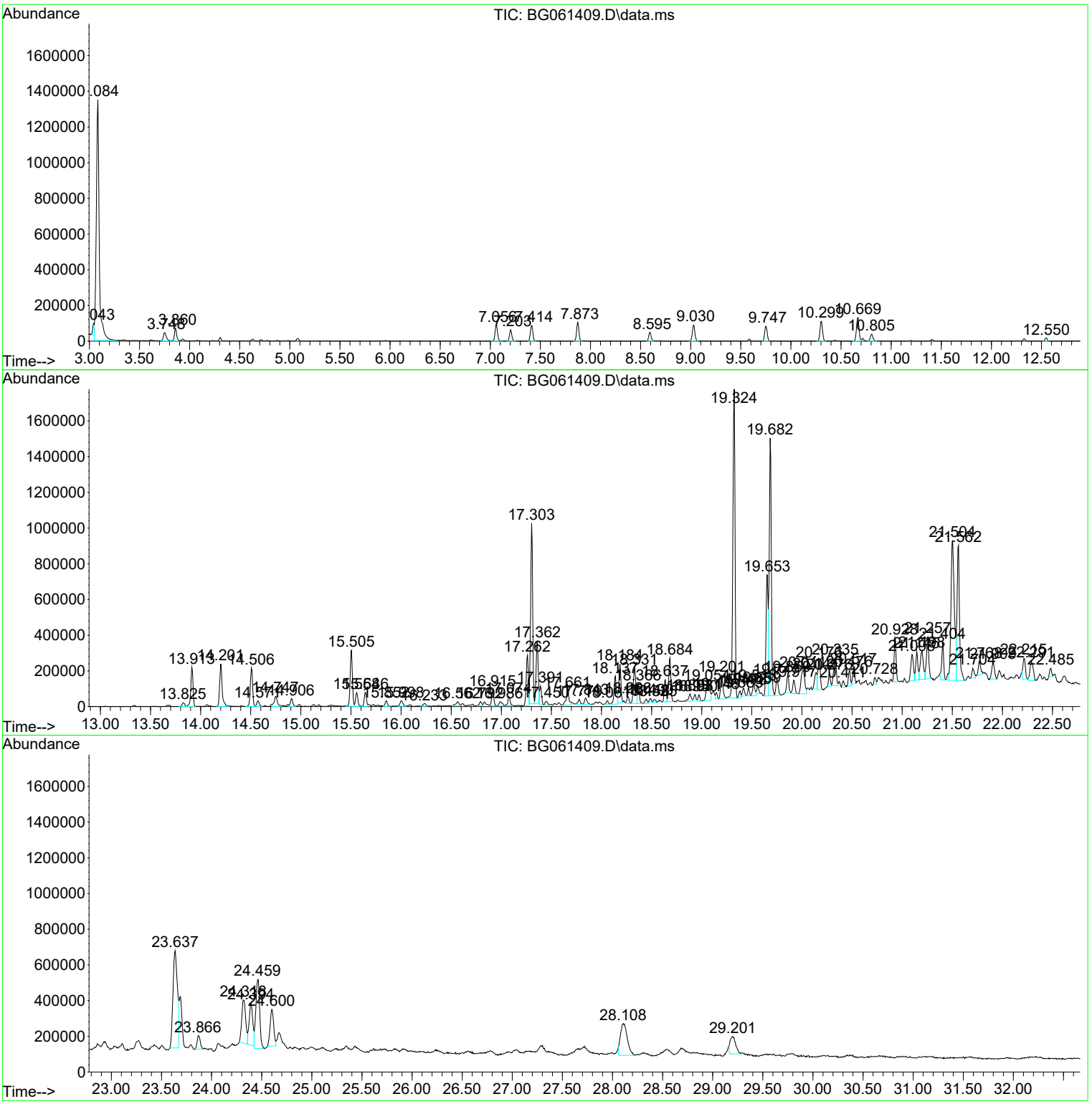
Sum of corrected areas: 32039279

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

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\BG053124\
Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

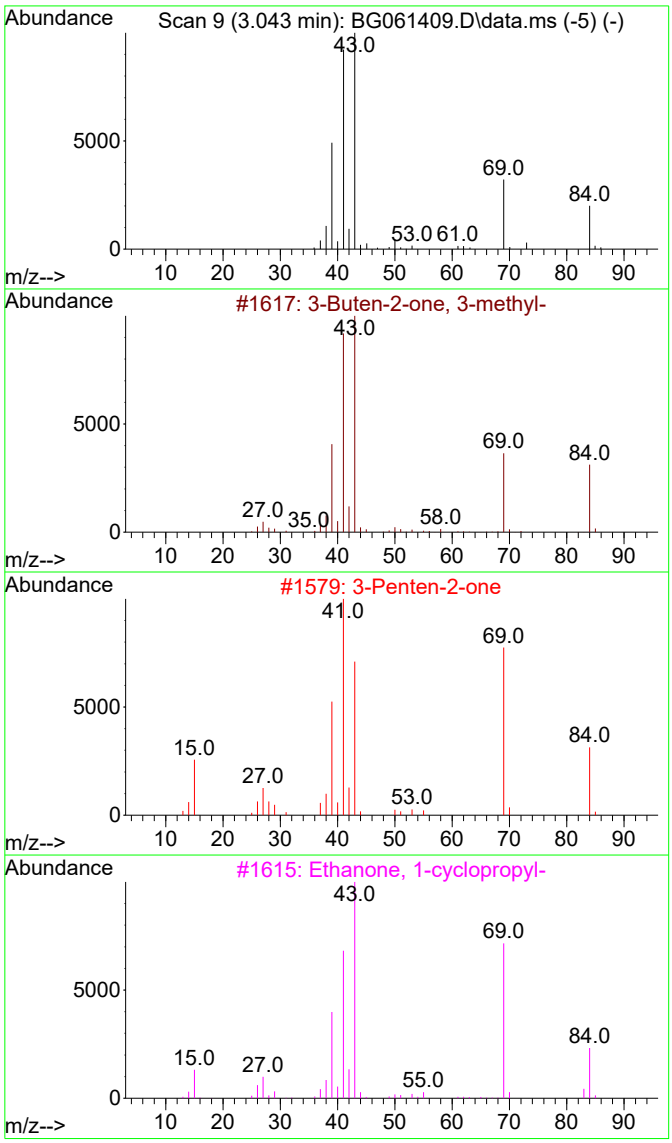
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

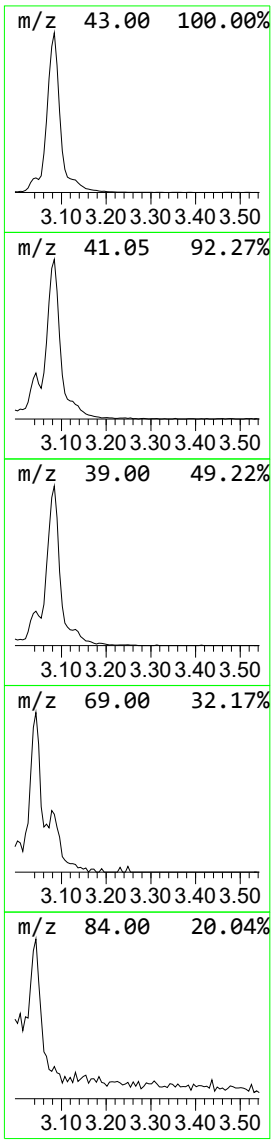
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Buten-2-one, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.043	9.05 ng/ul	77730	1,4-Dichlorobenzene-d4	7.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	86
2	3-Penten-2-one	84	C5H8O	000625-33-2	72
3	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	50
4	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	47
5	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

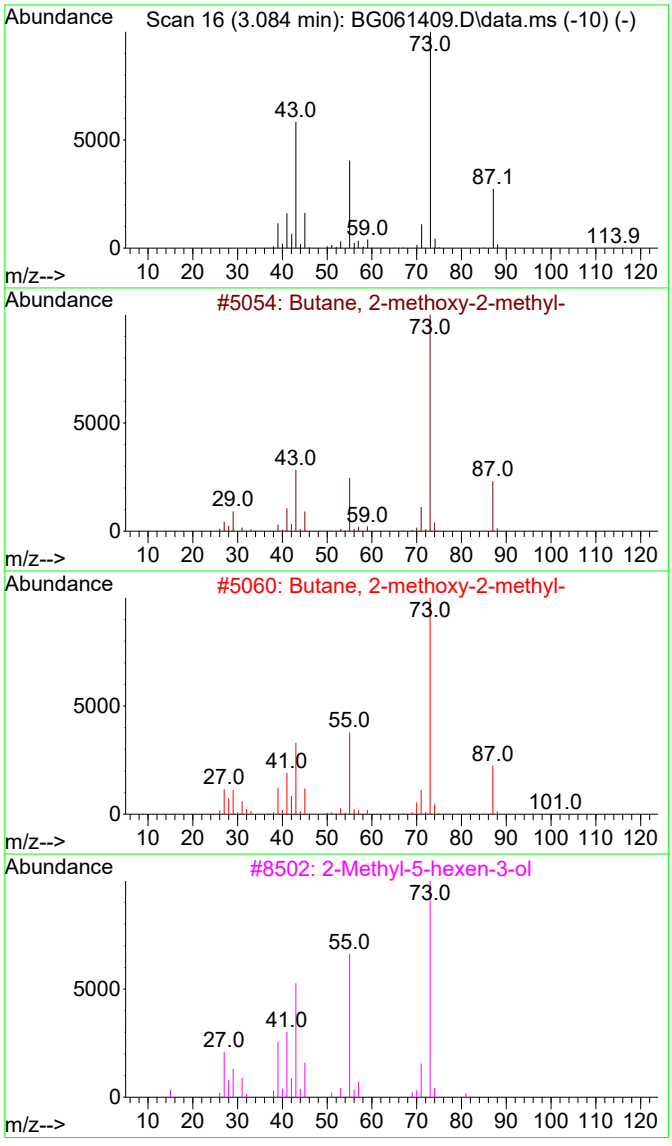
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

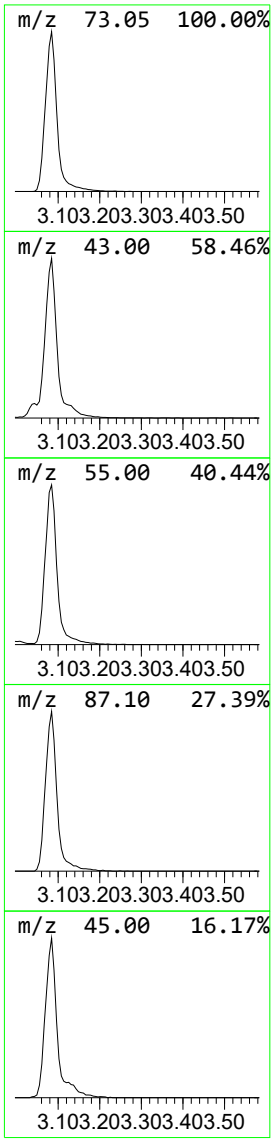
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.084	319.18 ng/ul	2741740	1,4-Dichlorobenzene-d4	7.873

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-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

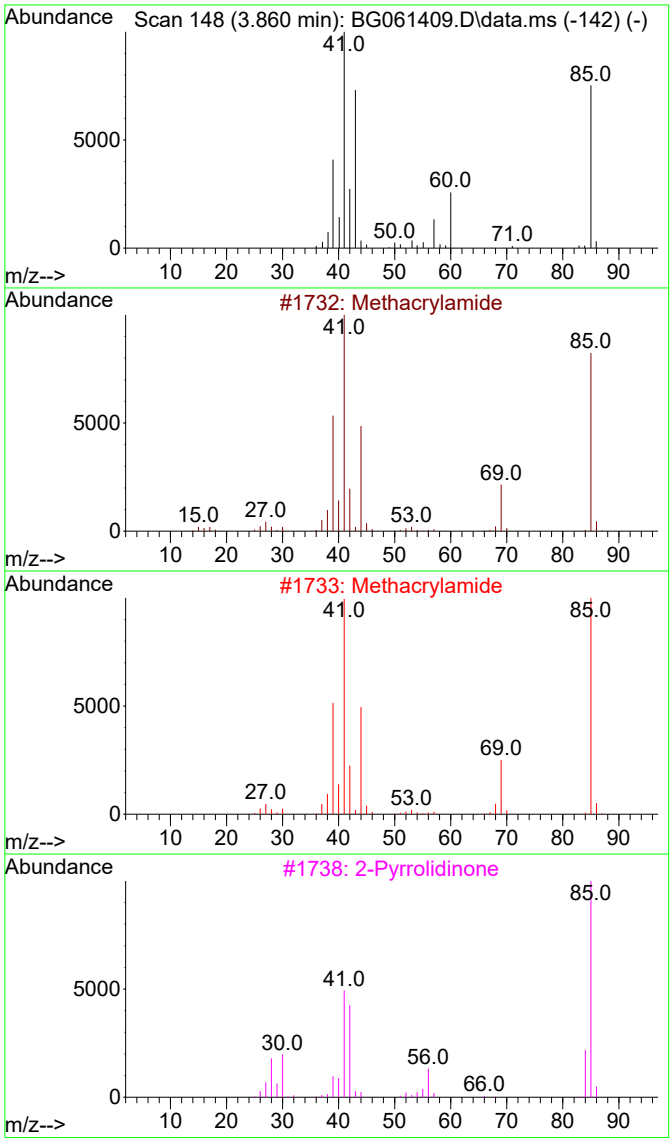
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

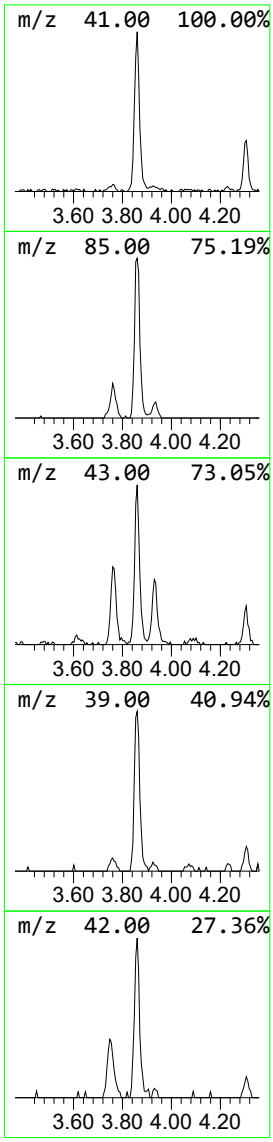
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Methacrylamide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.860	12.27 ng/ul	105433	1,4-Dichlorobenzene-d4	7.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	59
2	Methacrylamide	85	C4H7NO	000079-39-0	38
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	37
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	23
5	2-Propyltetrahydropyran	128	C8H16O	003857-17-8	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

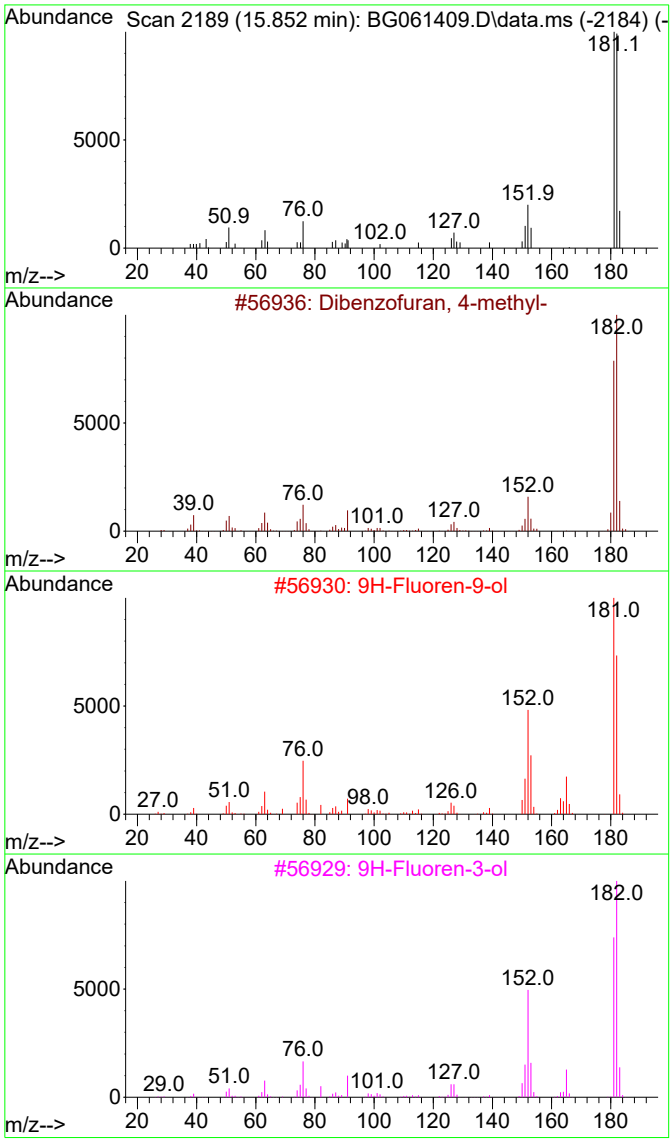
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

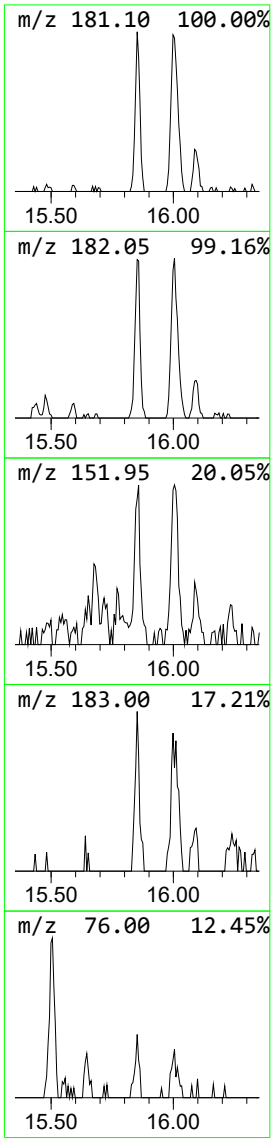
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Dibenzofuran, 4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.852	2.94 ng/ul	50640	Acenaphthene-d10	14.506

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

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

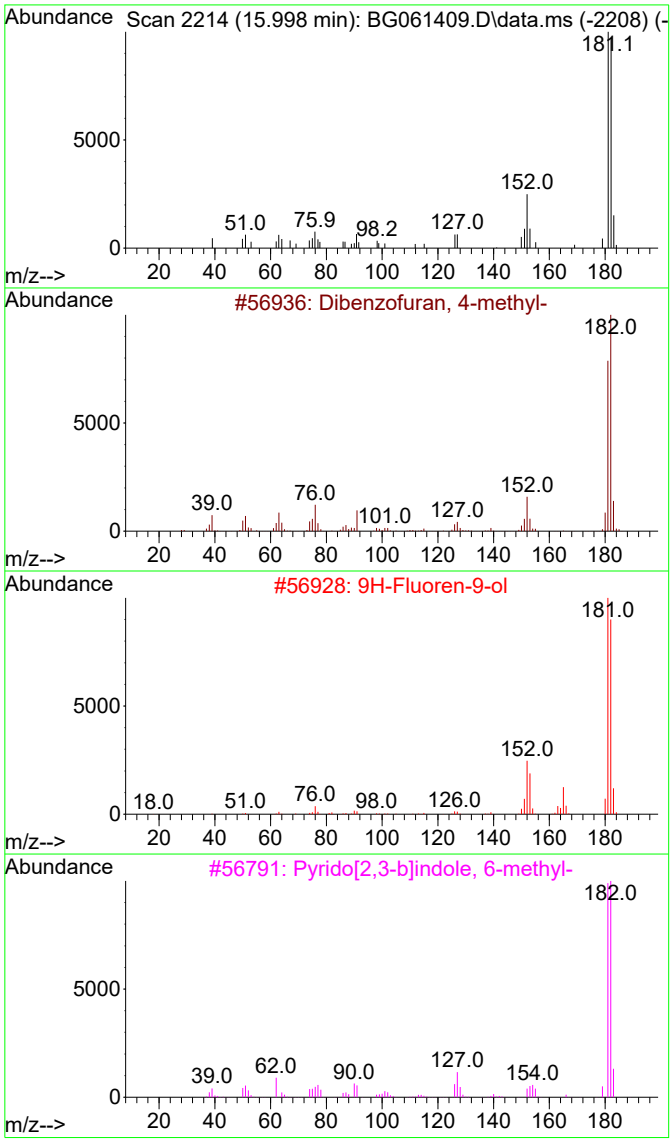
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

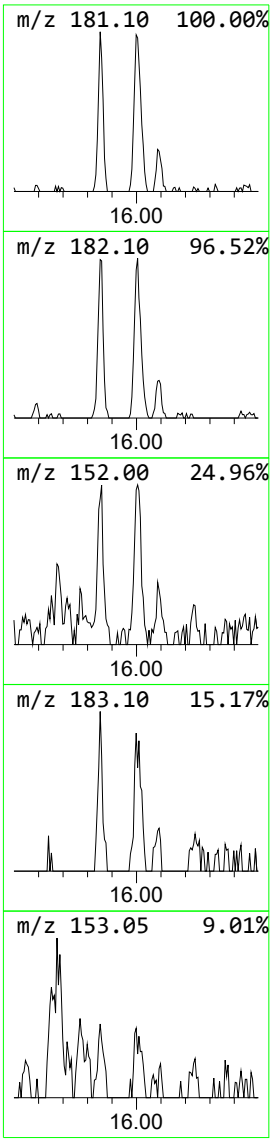
****

Peak Number 6 9H-Fluoren-9-ol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	2.85 ng/ul	64055	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
3	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	80
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5	Norharmane, N-methyl-	182	C12H10N2	1010374-78-6	72





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Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

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

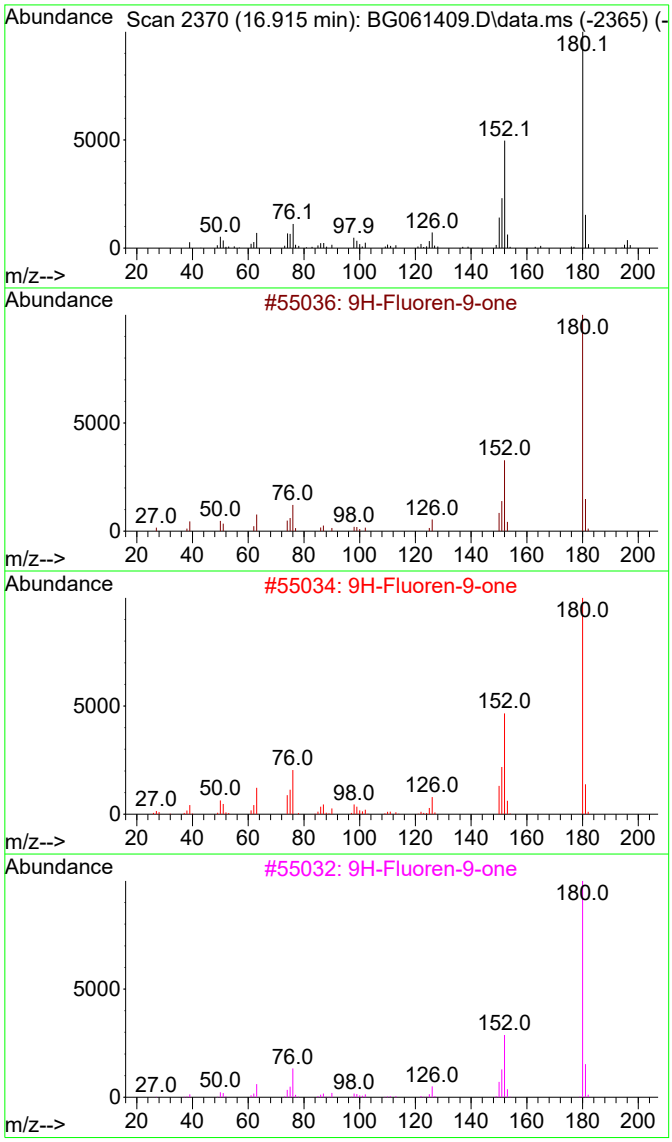
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

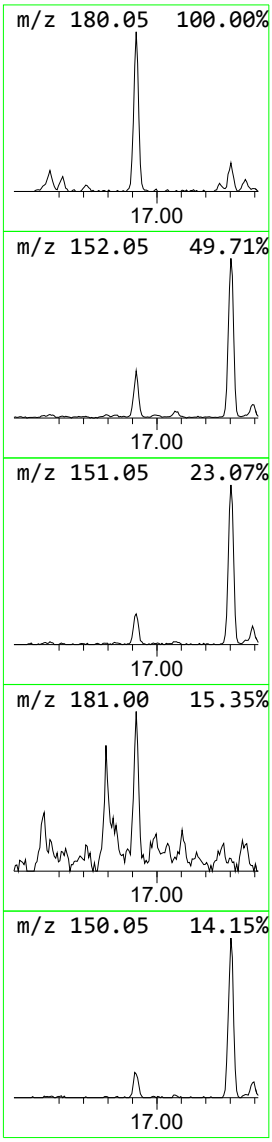
****

Peak Number 8 9H-Fluoren-9-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.915	6.00 ng/ul	135122	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	90
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	83





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Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

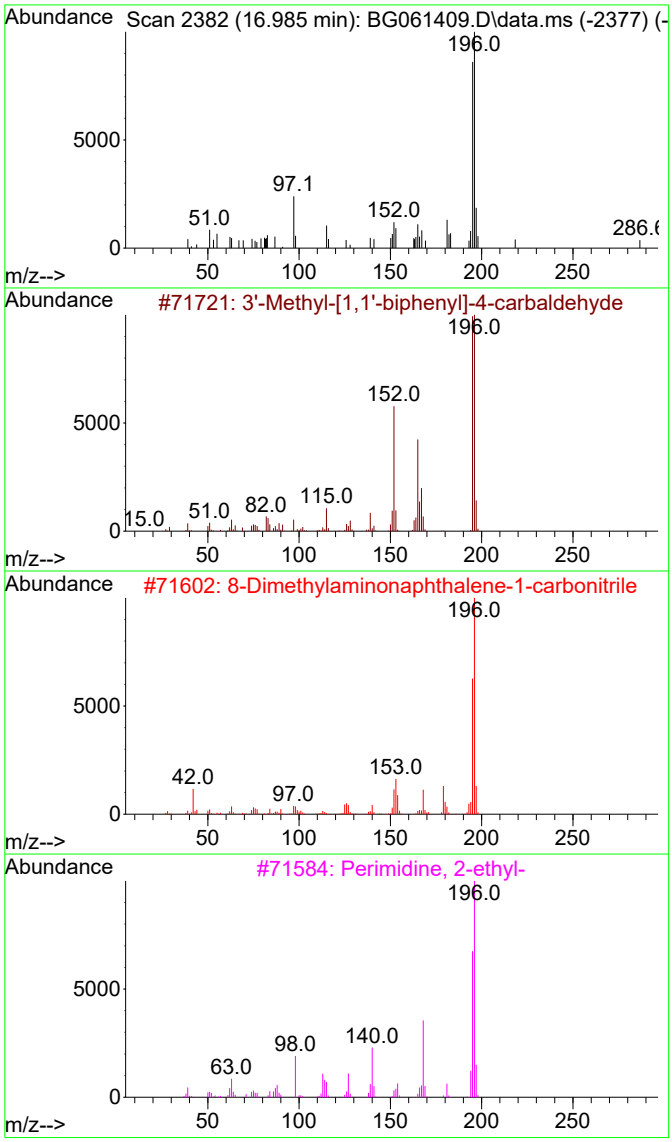
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

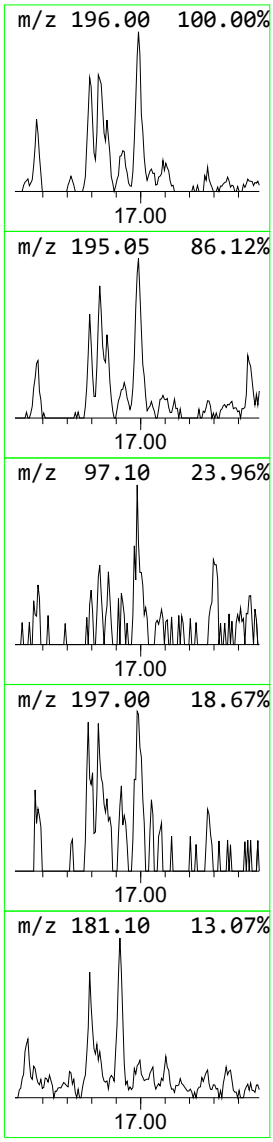
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.985	2.44 ng/ul	54997	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	72
2	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	59
3	Perimidine, 2-ethyl-	196	C13H12N2	028478-13-9	53
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	53
5	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	50





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Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

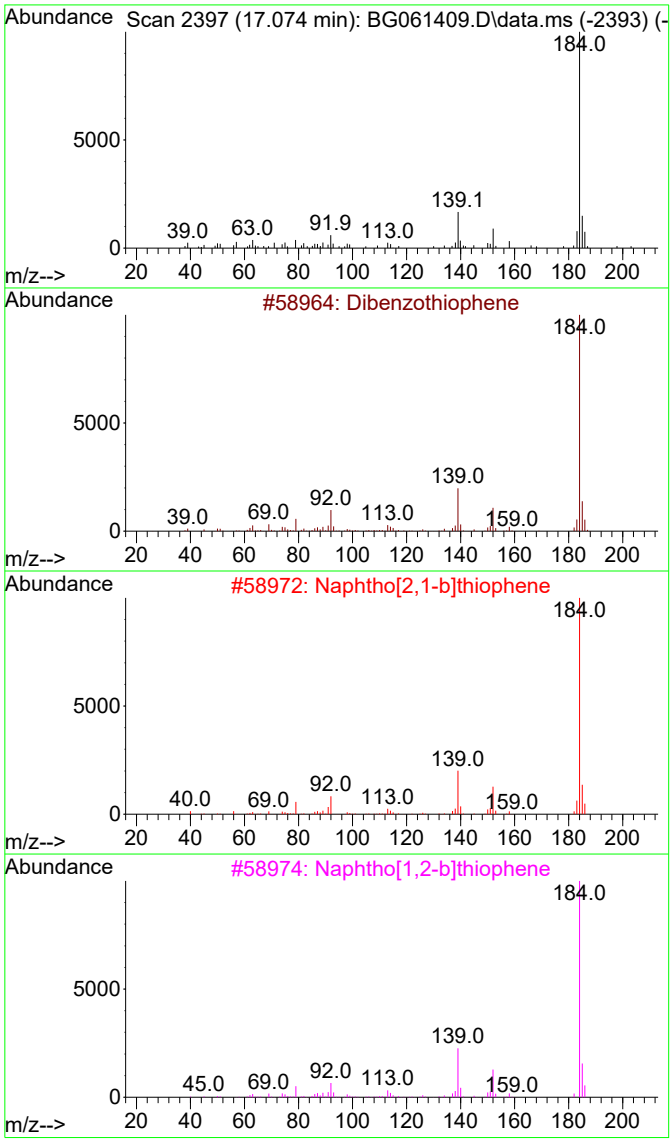
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

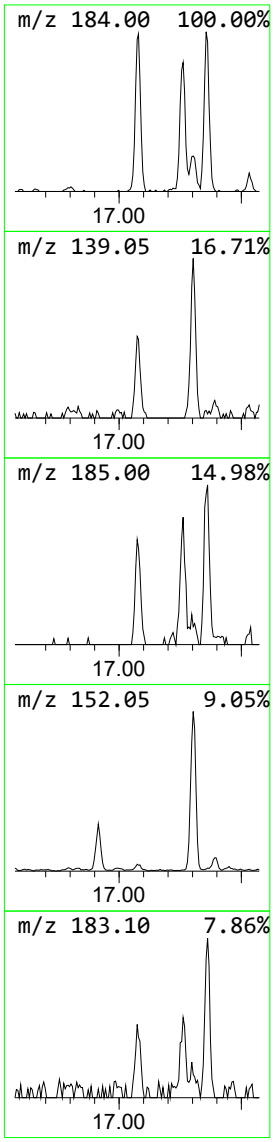
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Dibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.074	3.79 ng/ul	85273	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	91





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Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

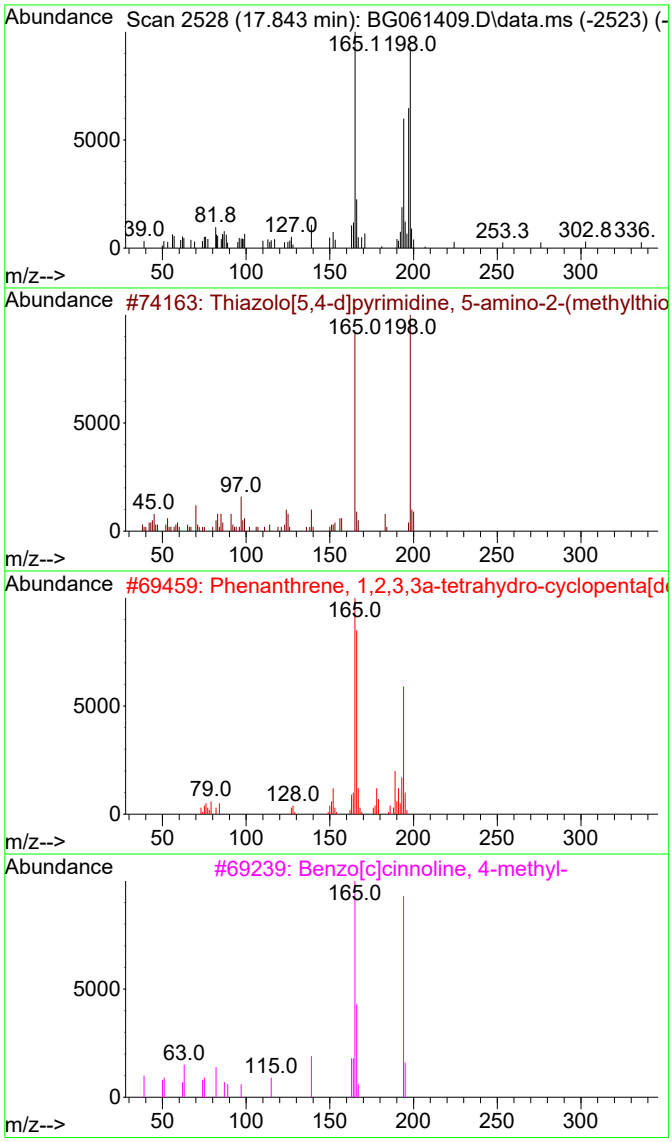
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

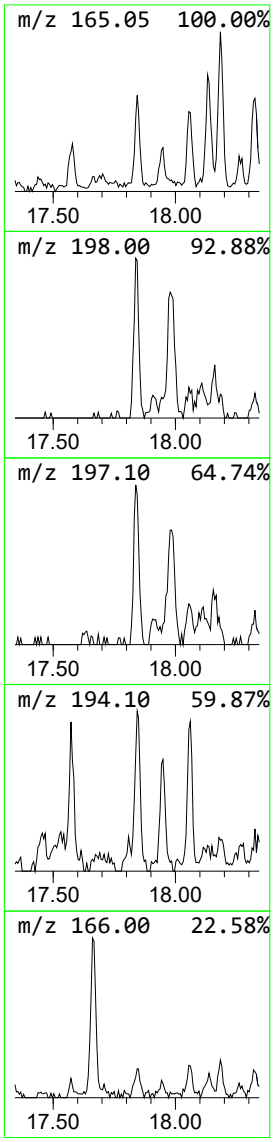
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Thiazolo[5,4-d]pyrimidine, ... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.843	2.86 ng/ul	64448	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazolo[5,4-d]pyrimidine, 5-ami...	198	C6H6N4S2	019835-31-5	53
2	Phenanthrene, 1,2,3,3a-tetrahydr...	194	C15H14	091077-10-0	50
3	Benzo[c]cinnoline, 4-methyl-	194	C13H10N2	019174-78-8	47
4	1-Phenanthrenol	194	C14H10O	002433-56-9	45
5	Anthrone	194	C14H10O	000090-44-8	43





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Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

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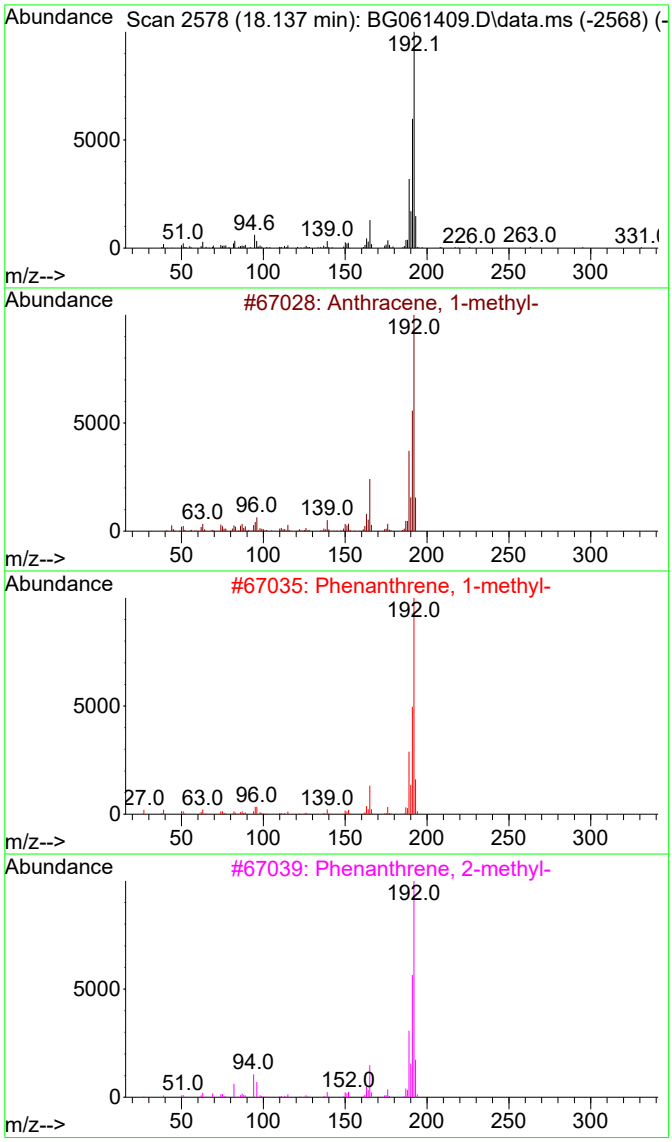
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

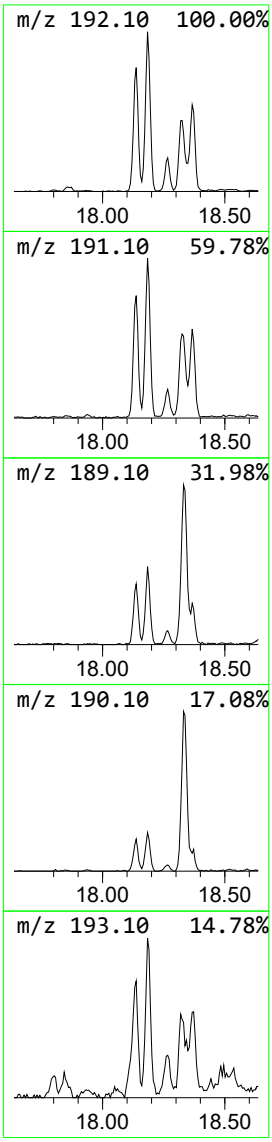
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Anthracene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.137	12.29 ng/ul	276491	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

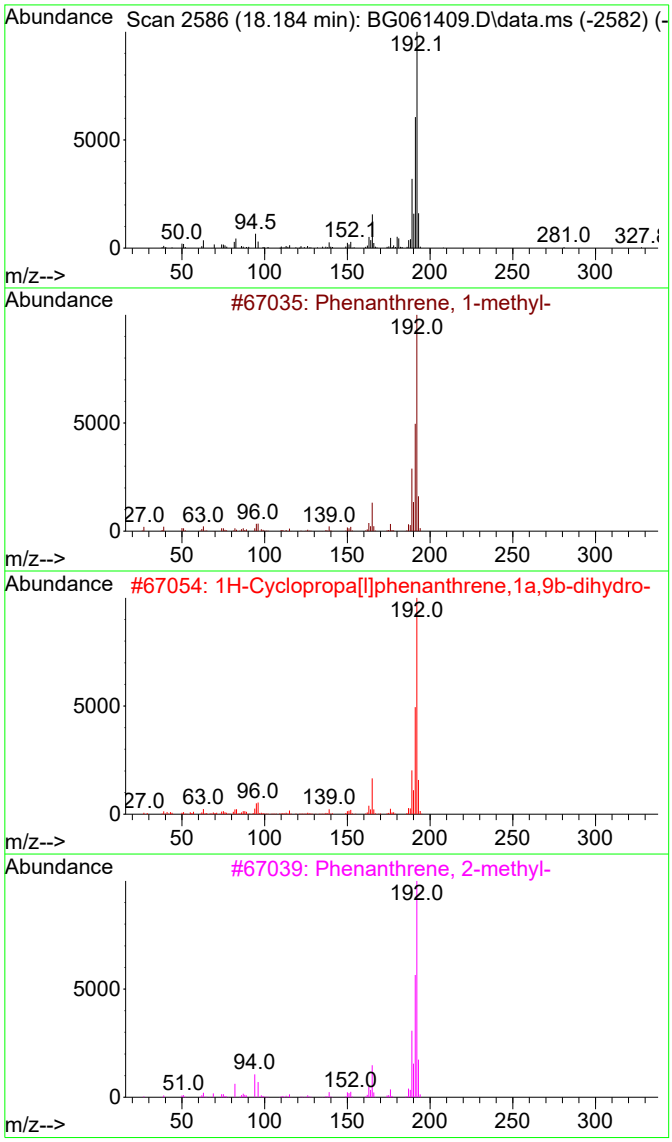
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

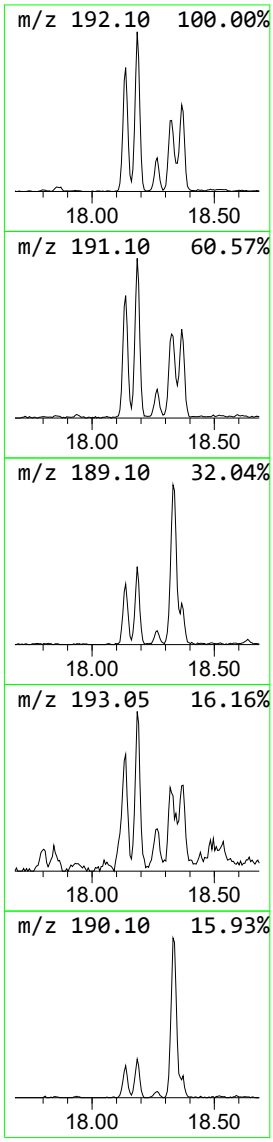
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.184	13.86 ng/ul	311959	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91





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Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

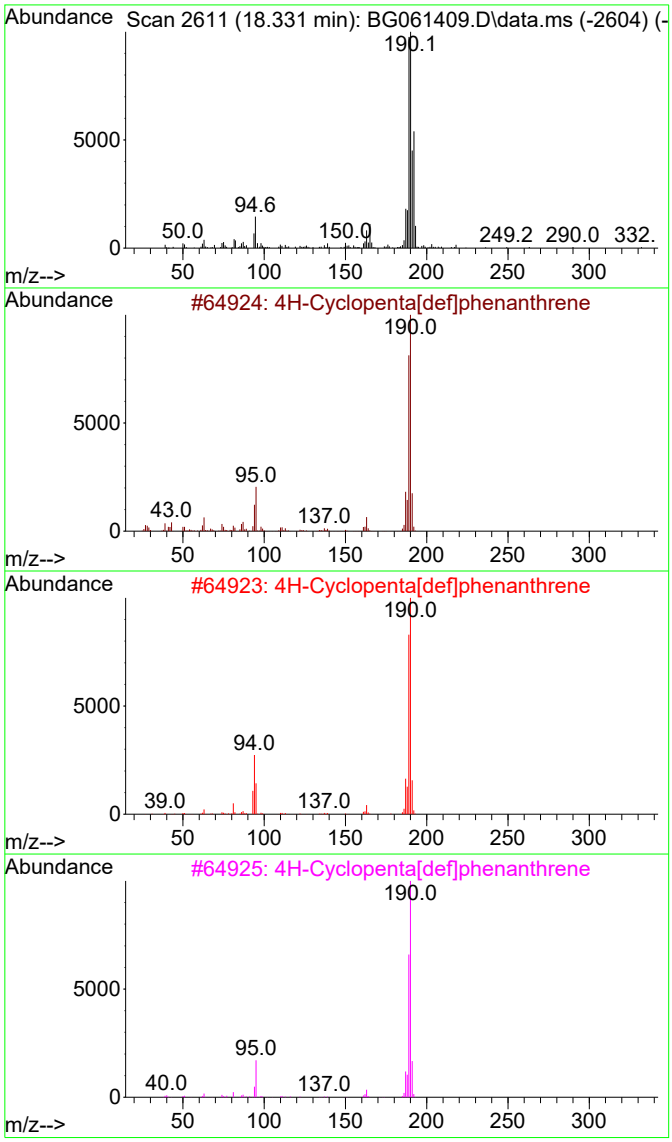
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

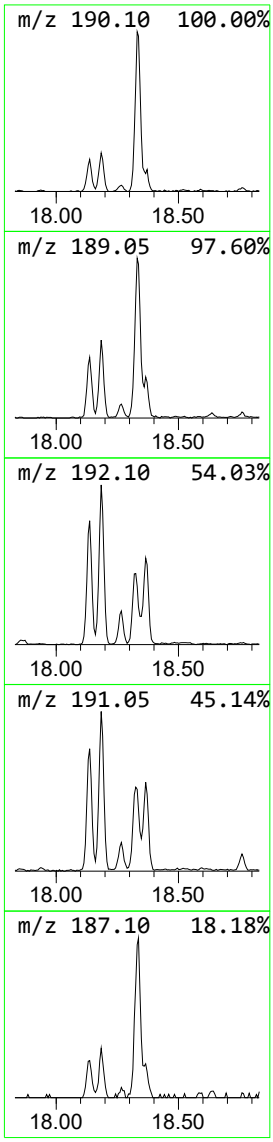
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.331	16.33 ng/ul	367428	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25





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Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

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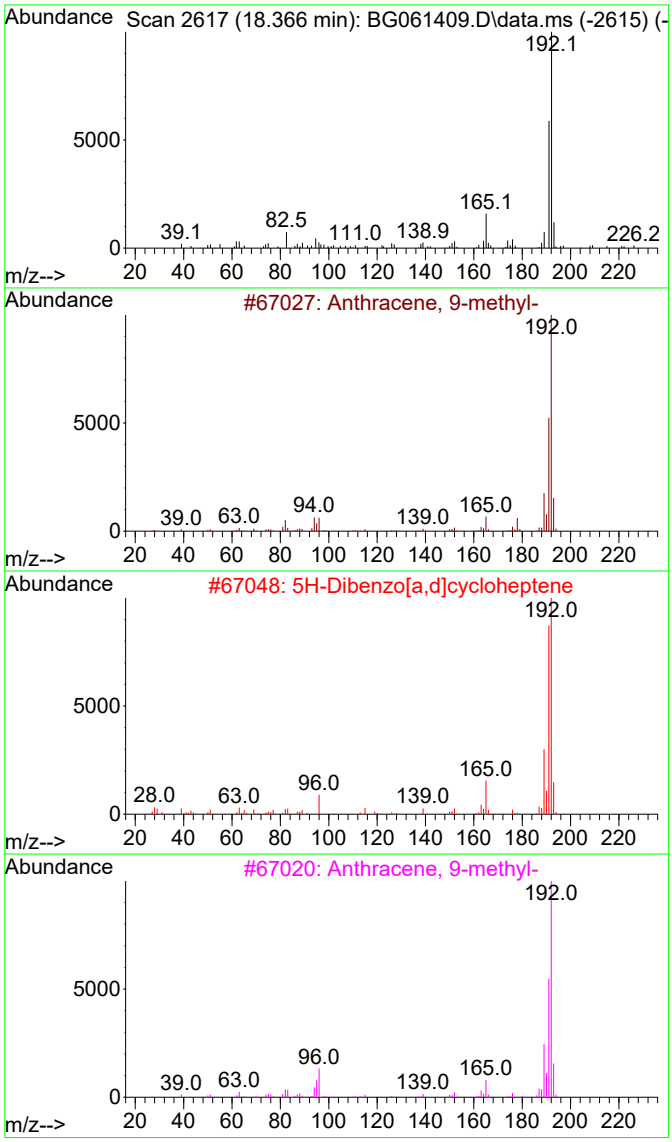
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

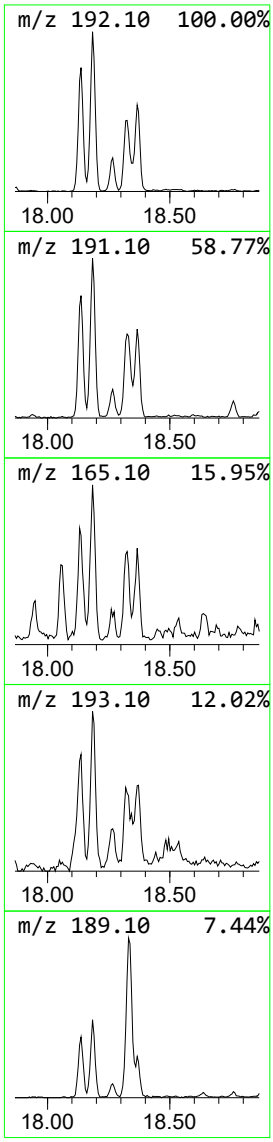
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Anthracene, 9-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.366	6.19 ng/ul	139290	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	87
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	83





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Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH6D9

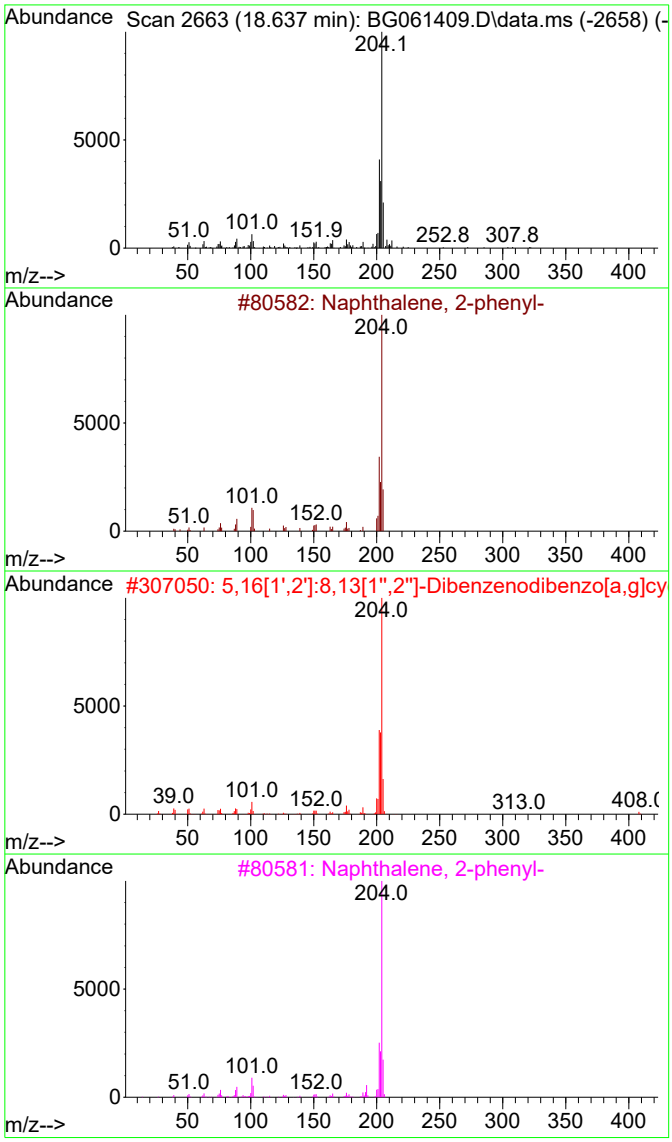
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

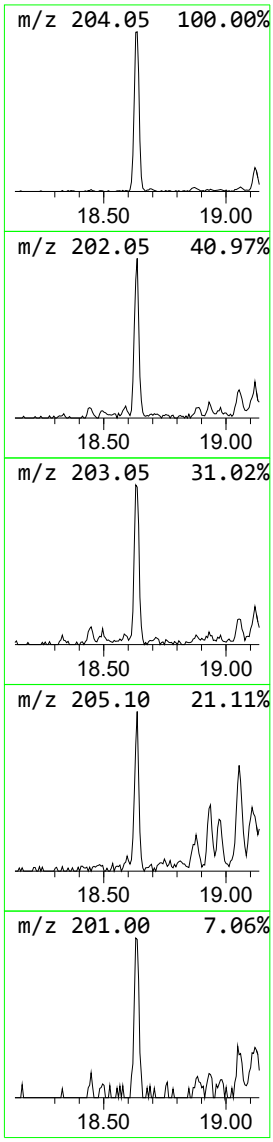
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.637	7.64 ng/ul	171996	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
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 : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

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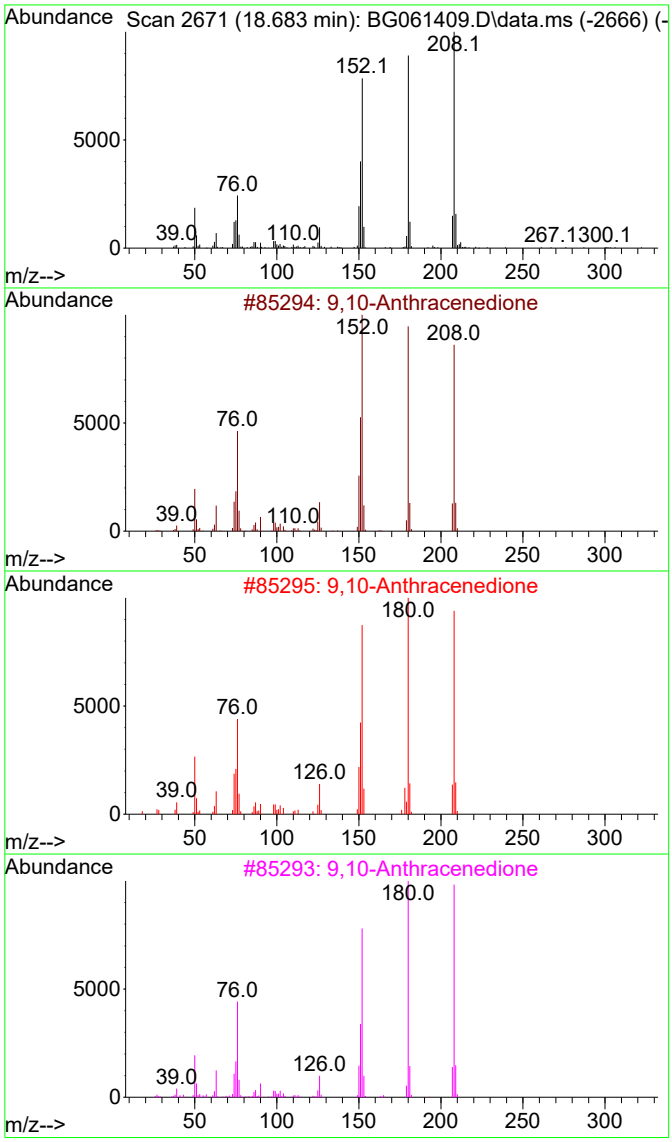
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

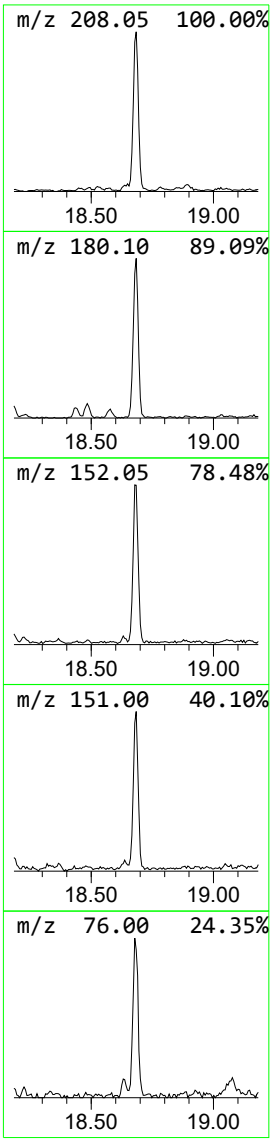
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 9,10-Anthracenedione Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.683	16.12 ng/ul	362745	Phenanthrene-d10	17.262

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	90
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	78





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Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

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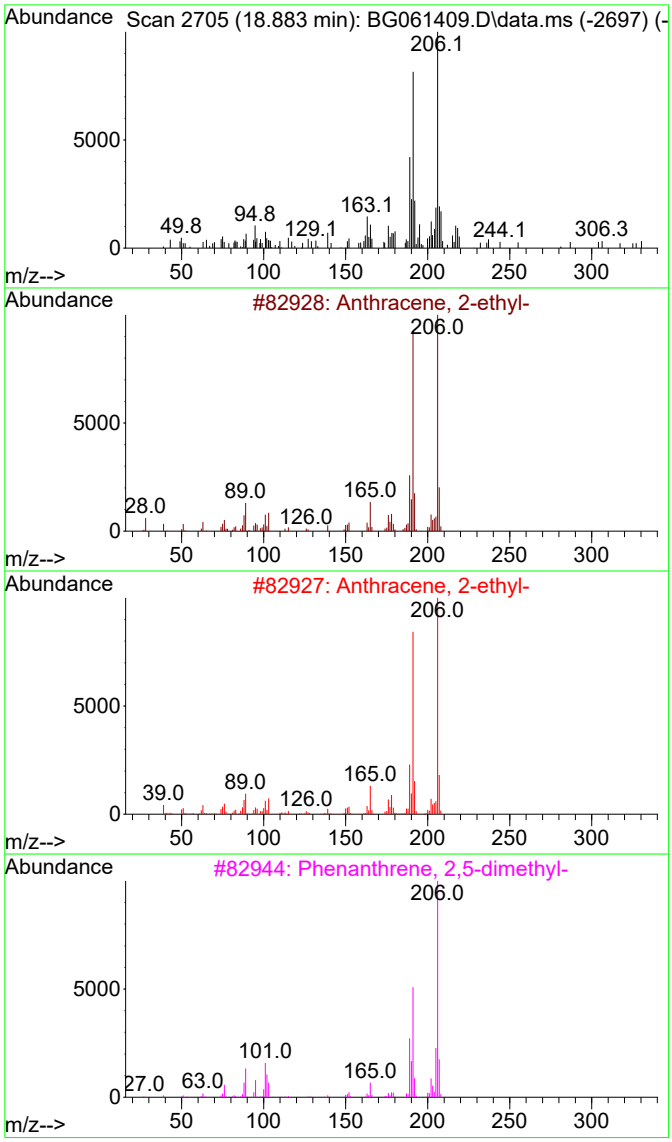
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

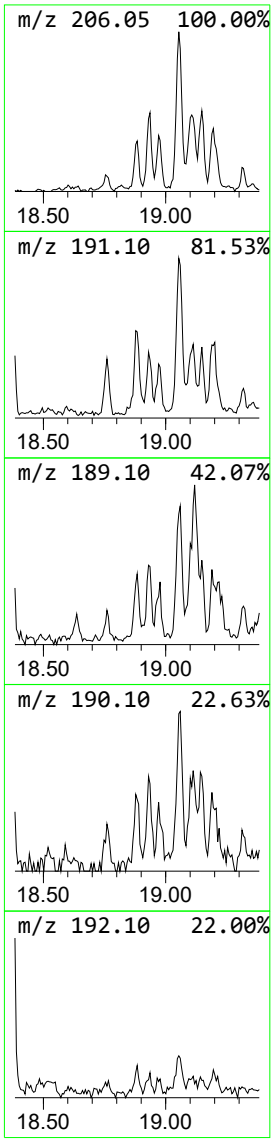
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Anthracene, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.883	3.36 ng/ul	75716	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	95
2	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
4	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	89
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





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Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

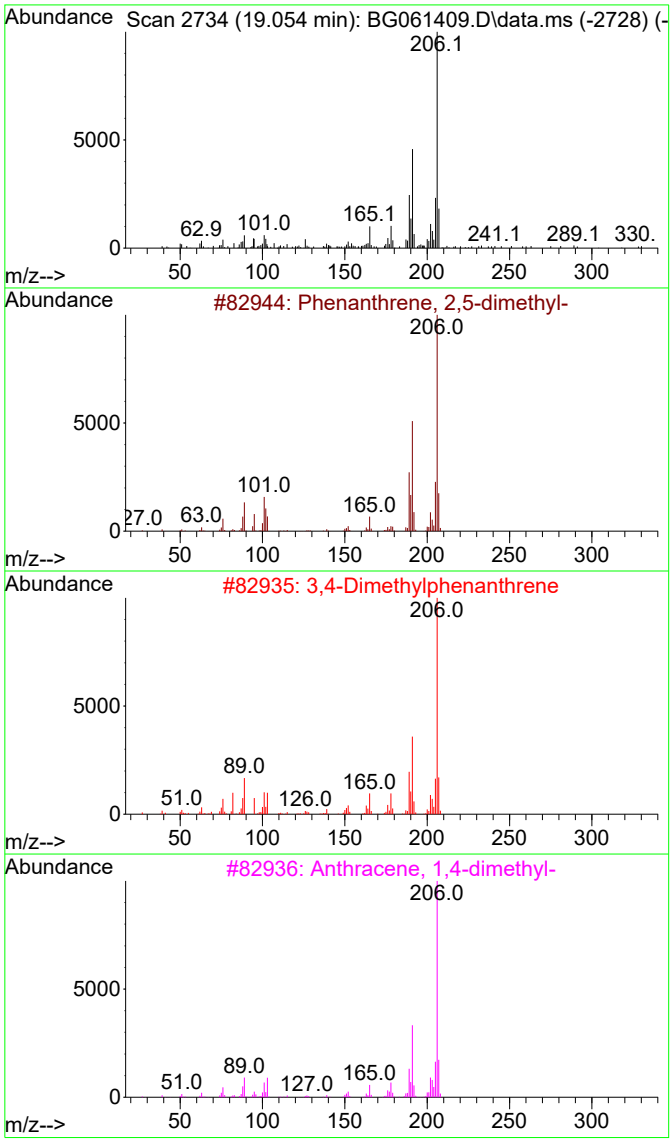
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

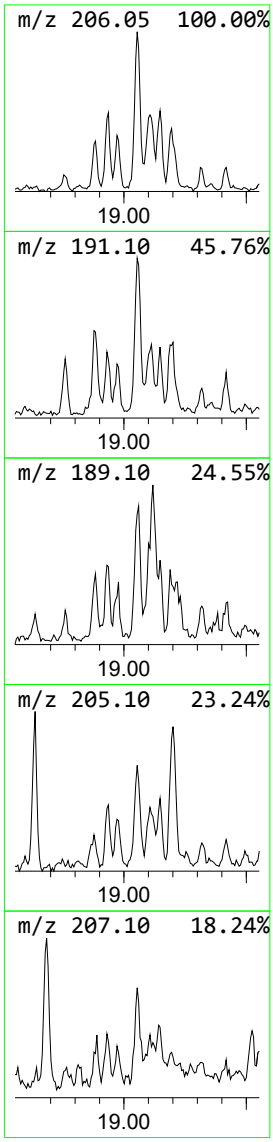
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.054	10.89 ng/ul	245126	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	94
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87





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Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

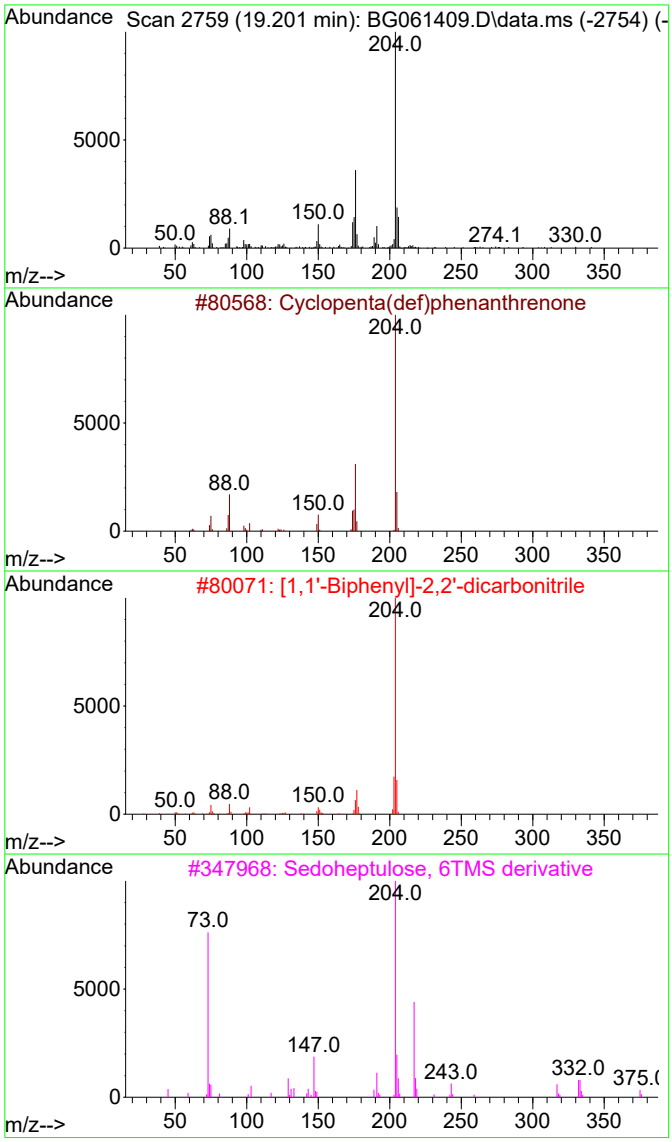
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

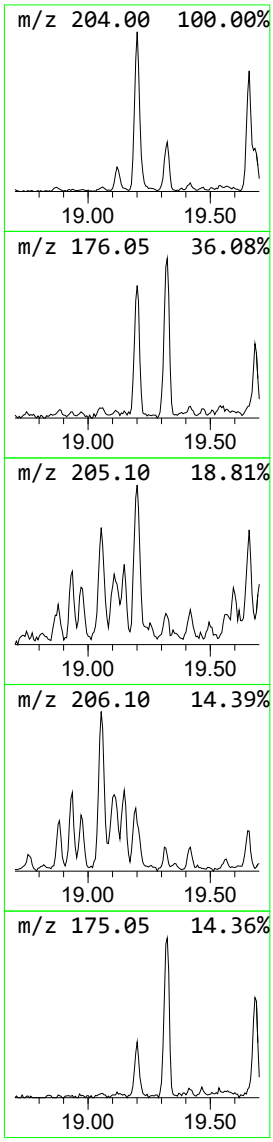
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.201	10.11 ng/ul	227572	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	53
3	Sedoheptulose, 6TMS derivative	642	C25H62O7Si6	074978-26-0	50
4	Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	49
5	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	47





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Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

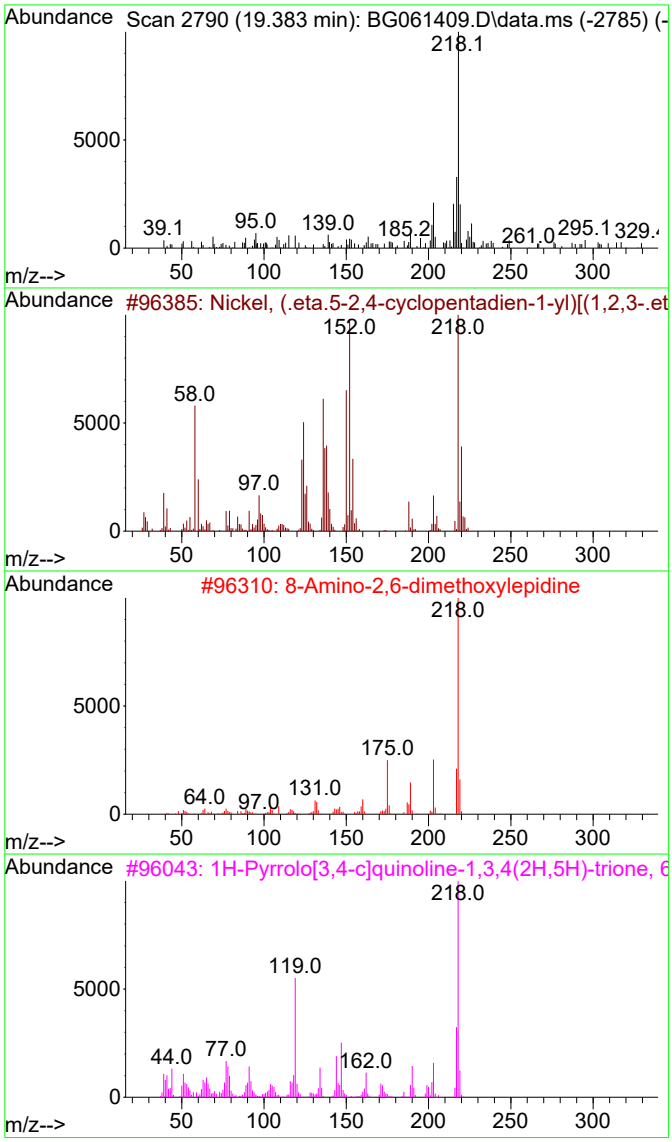
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

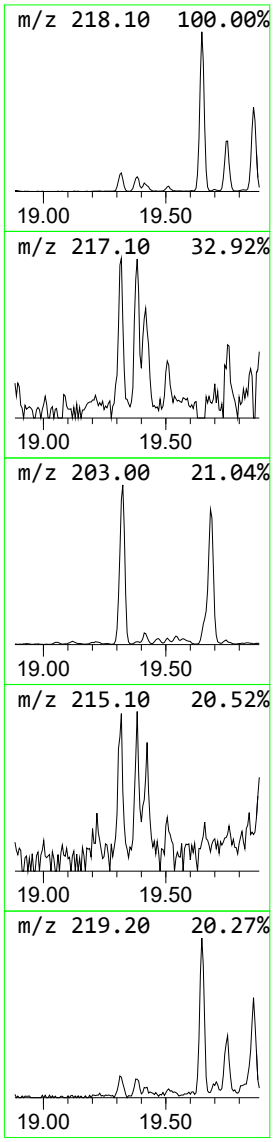
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Nickel, (.eta.5-2,4-cyclope... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.383	2.57 ng/ul	57798	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nickel, (.eta.5-2,4-cyclopentadi...	218	C12H16Ni	079704-72-6	53
2	8-Amino-2,6-dimethoxylepidine	218	C12H14N2O2	074509-65-2	53
3	1H-Pyrrolo[3,4-c]quinoline-1,3,4...	218	C11H10N2O3	181021-85-2	52
4	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	49
5	Phenol, 4,4'-thiobis-	218	C12H10O2S	002664-63-3	47





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Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

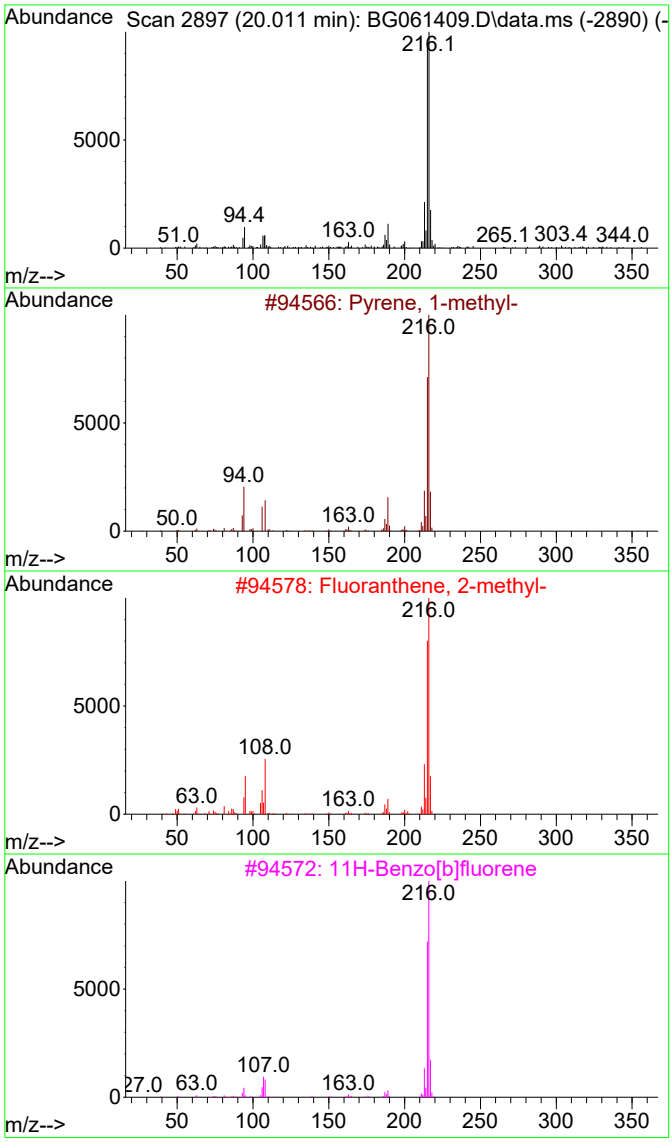
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

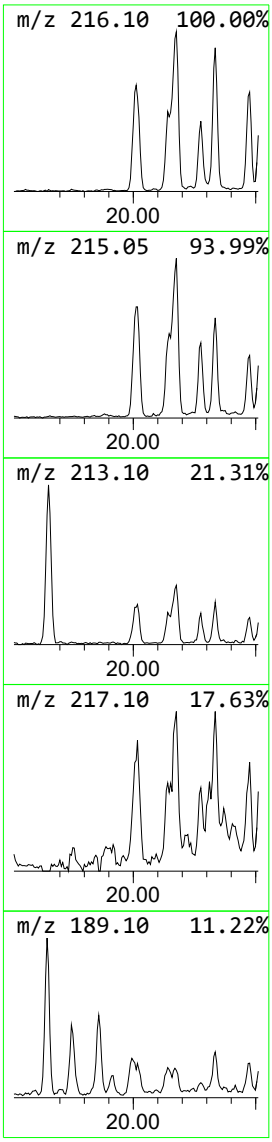
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.011	3.60 ng/ul	340185	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

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

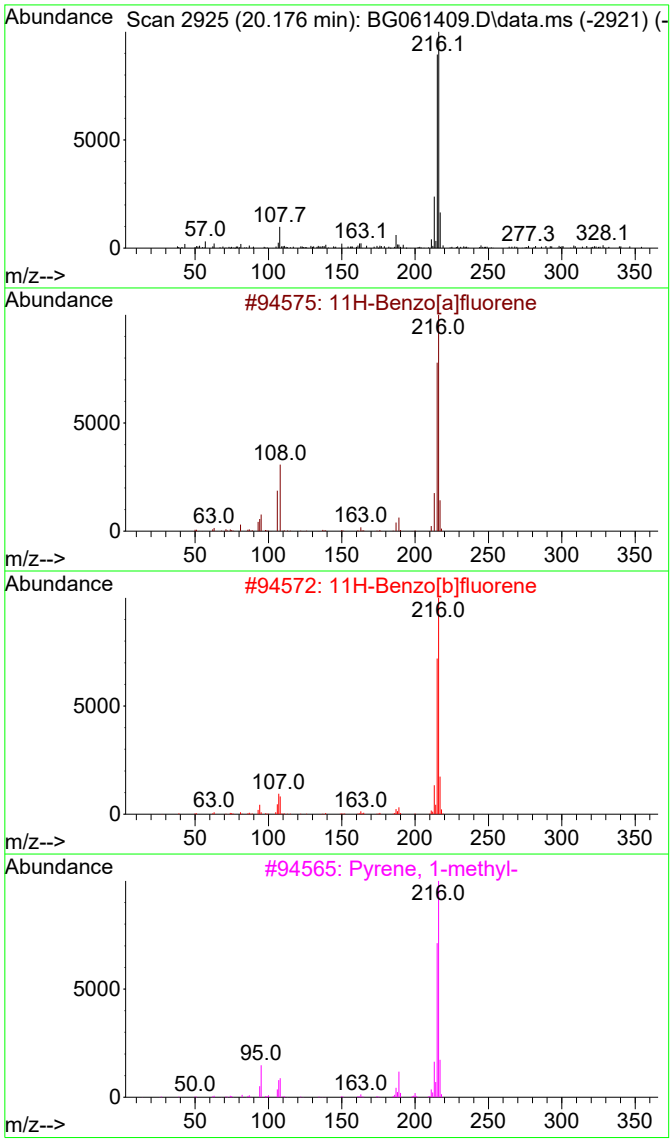
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

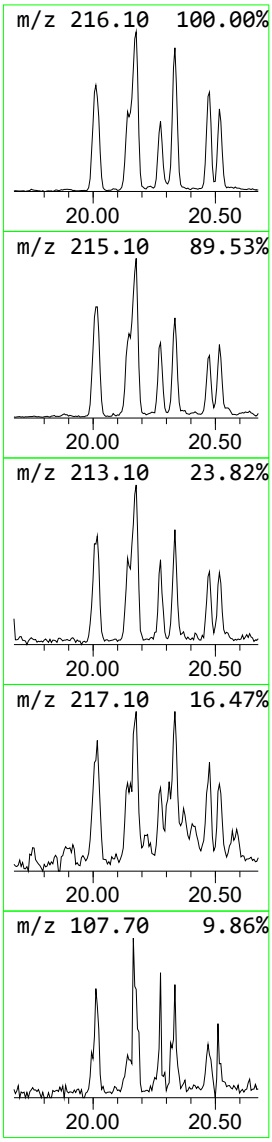
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.176	2.77 ng/ul	261719	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72
5	3-Trifluoromethylcinnamic acid	216	C10H7F3O2	000779-89-5	72





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Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

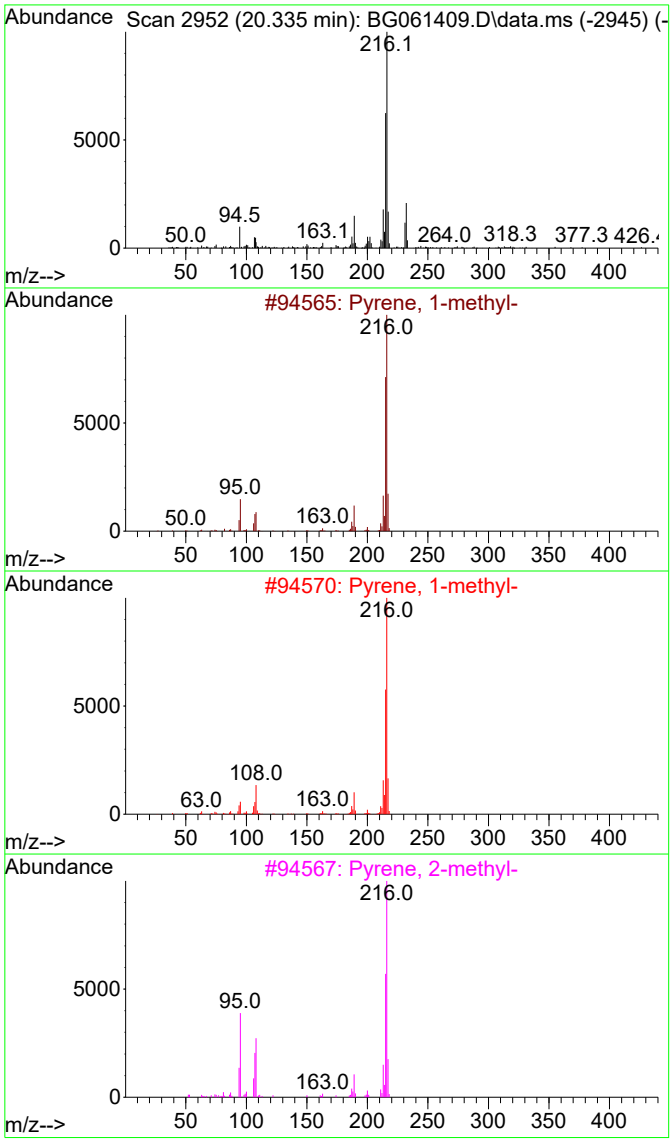
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

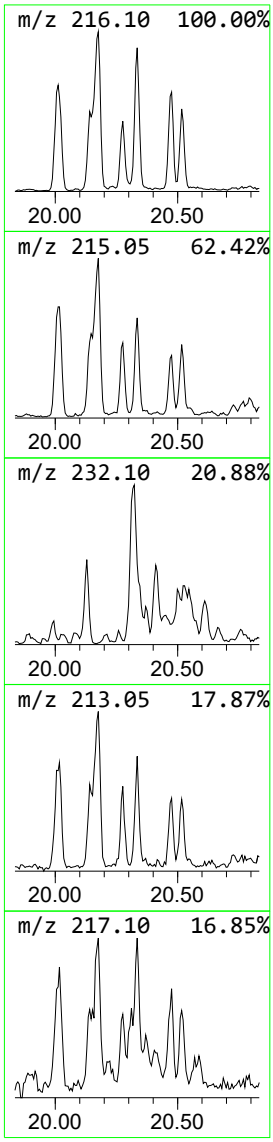
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Pyrene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.334	2.99 ng/ul	282230	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89





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Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

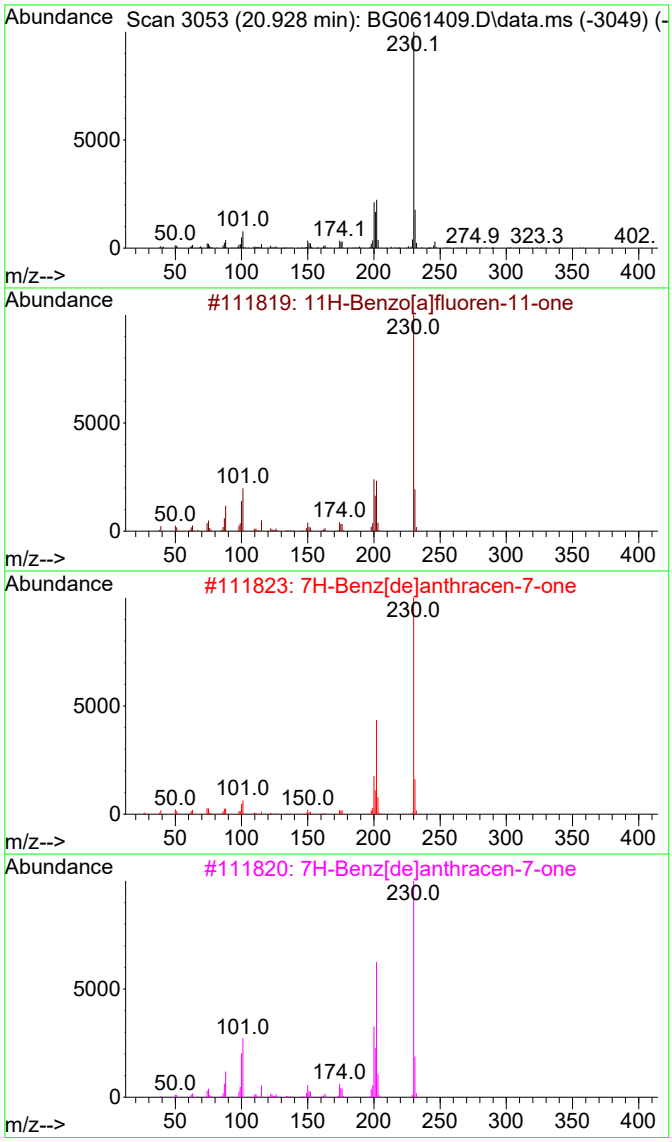
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

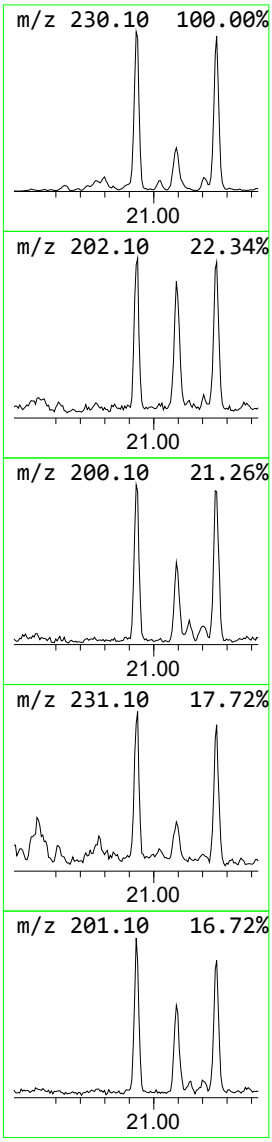
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 11H-Benzo[a]fluoren-11-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.928	3.57 ng/ul	337281	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81





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Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

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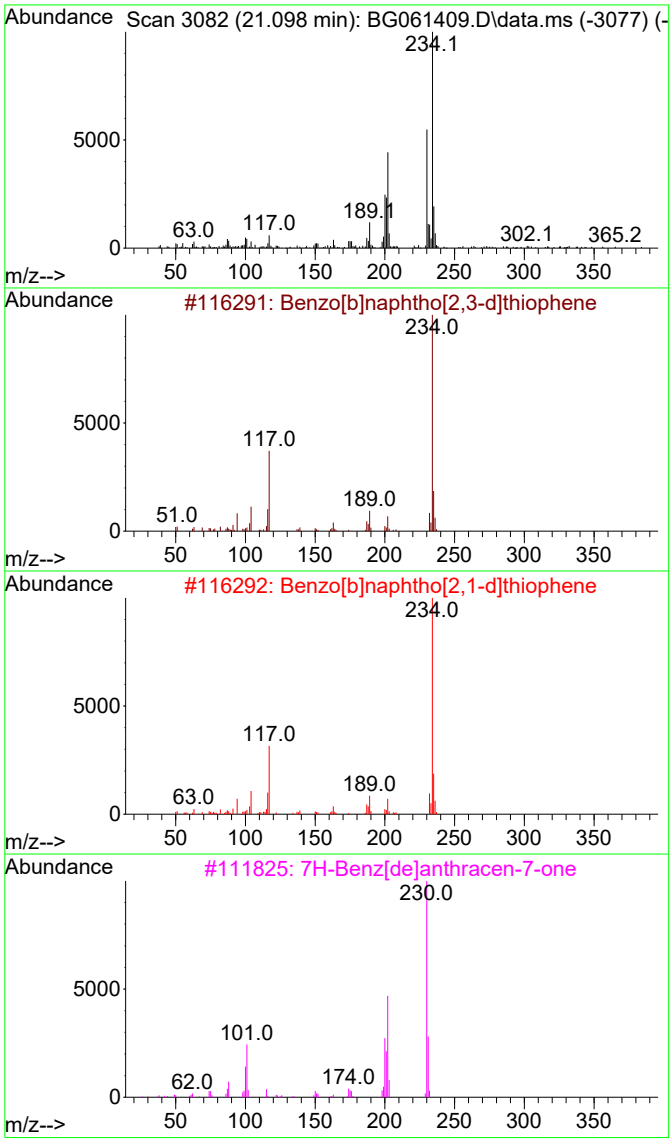
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

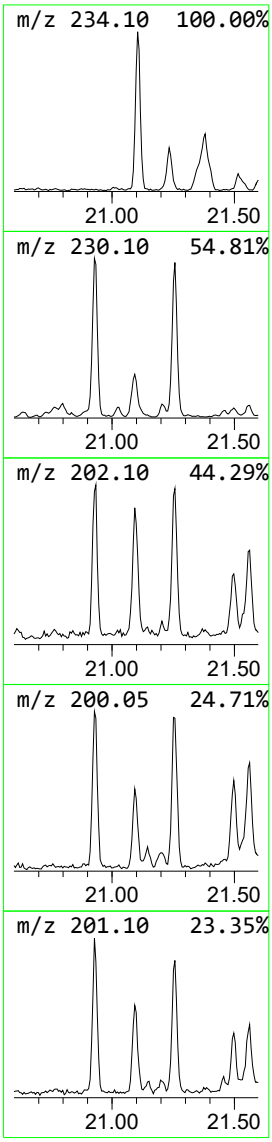
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	3.05 ng/ul	288438	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	50
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	50
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	46
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	46
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	45





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Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

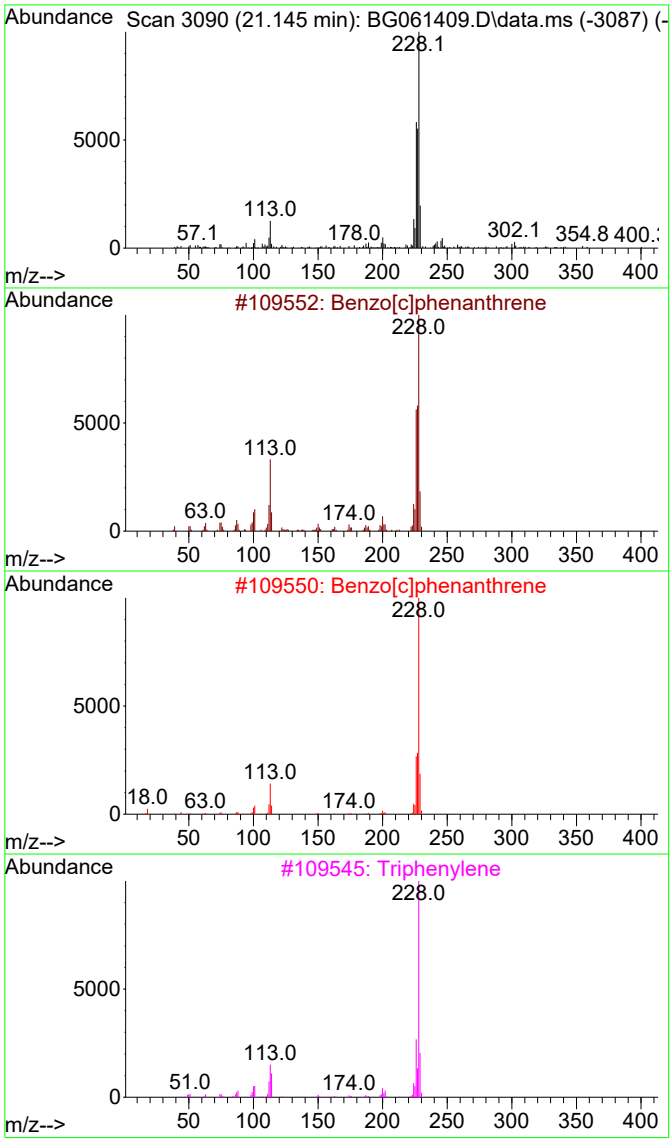
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

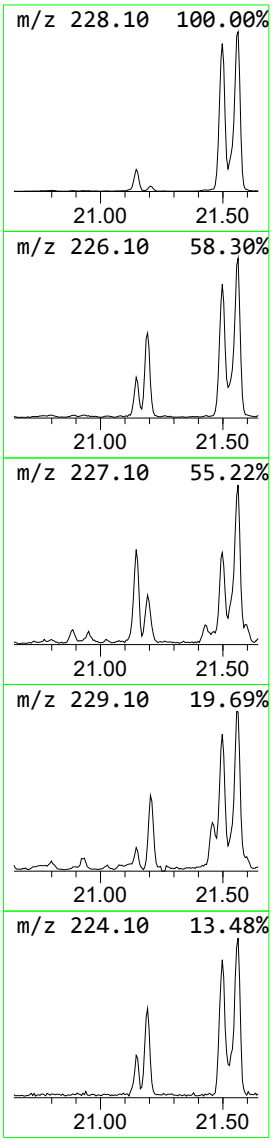
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzo[c]phenanthrene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	2.50 ng/ul	235851	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	62
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	58
3	Triphenylene	228	C18H12	000217-59-4	53
4	5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	50
5	Benz[a]anthracene	228	C18H12	000056-55-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
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Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

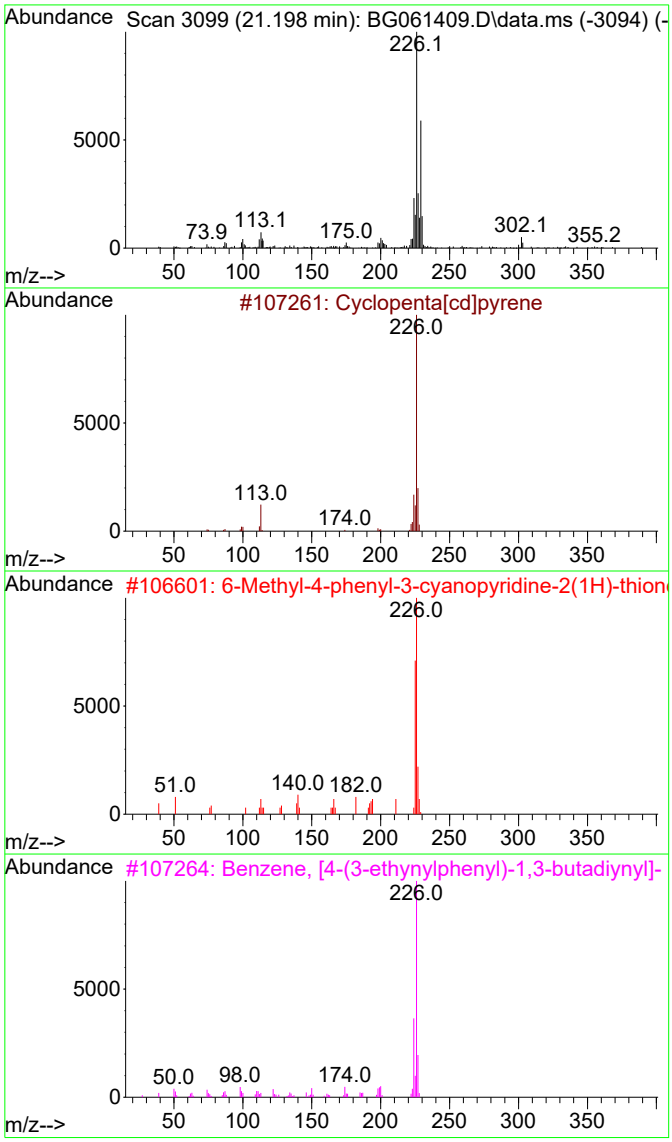
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

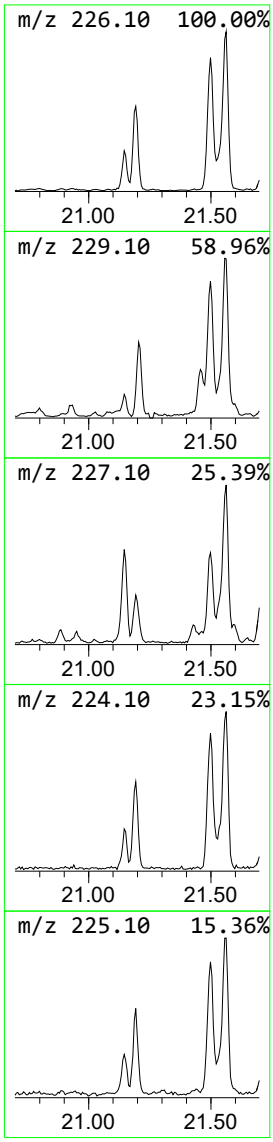
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	3.65 ng/ul	344575	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	49
2	6-Methyl-4-phenyl-3-cyanopyridin...	226	C13H10N2S	078564-23-5	37
3	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	37
4	Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	32
5	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

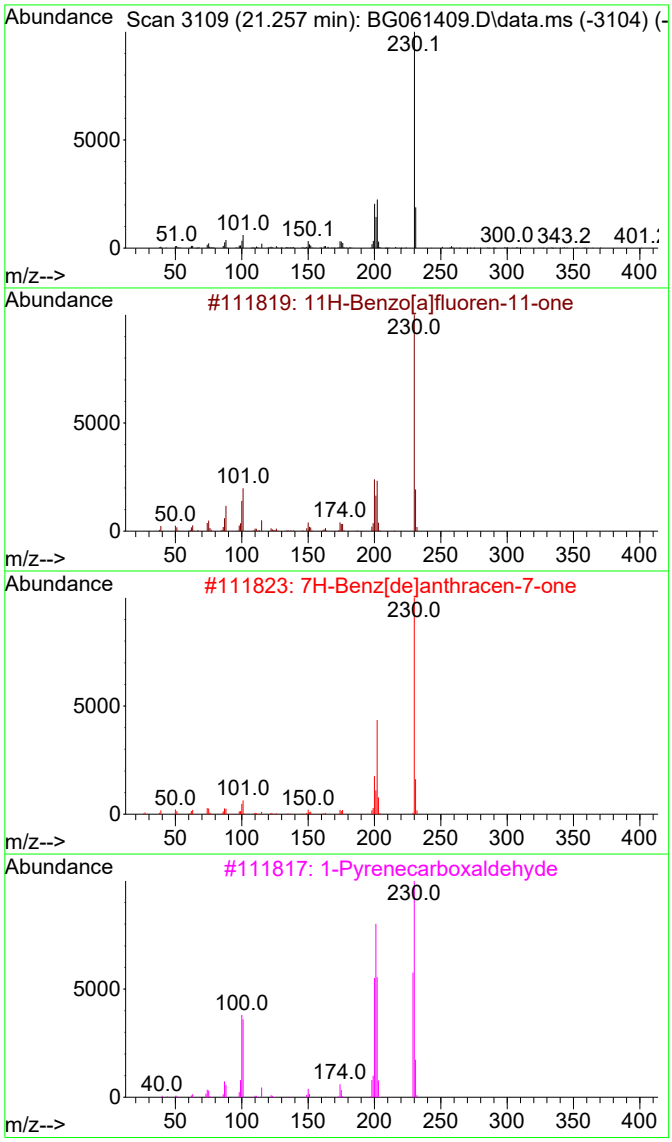
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

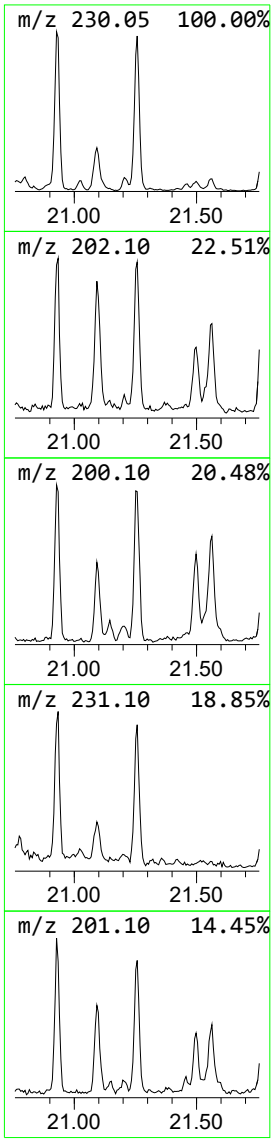
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 7H-Benz[de]anthracen-7-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	4.05 ng/ul	382789	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
4	4-Isothiazolecarbonitrile, 3,5-b...	230	C8H10N2S3	024135-13-5	59
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	58





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Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

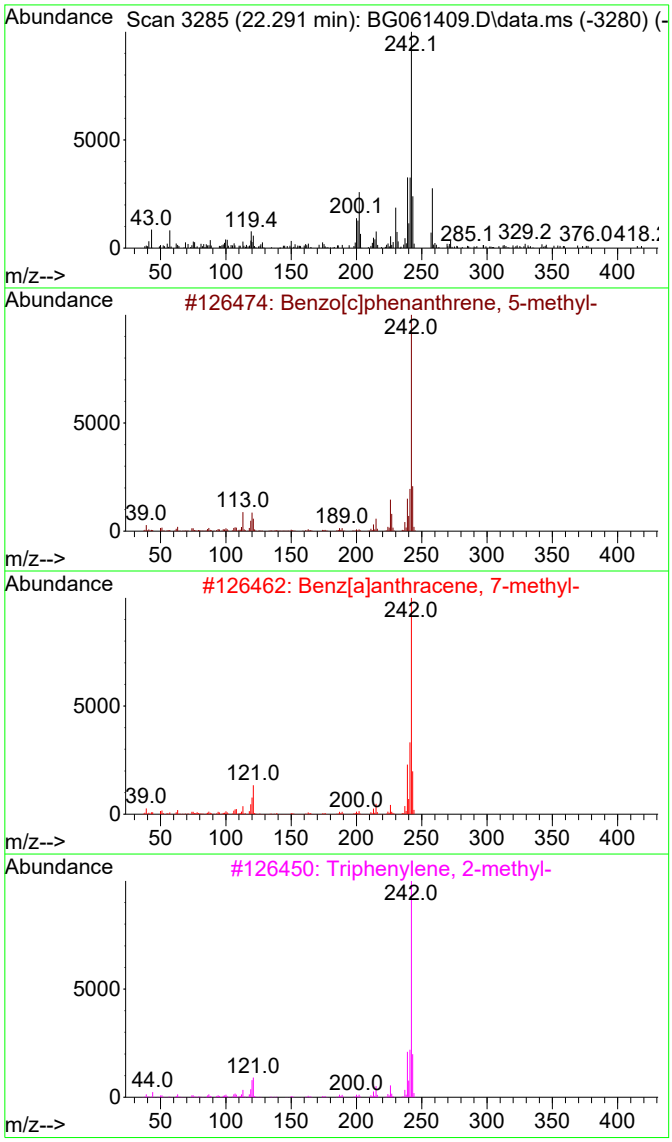
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

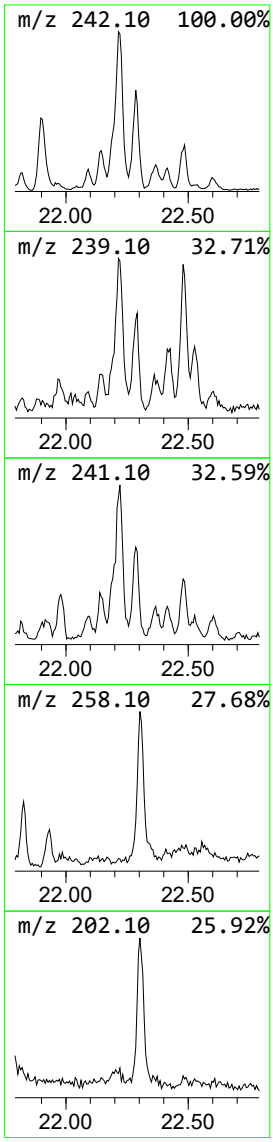
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzo[c]phenanthrene, 5-met... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.291	2.49 ng/ul	235106	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene, 5-methyl-	242	C19H14	000652-04-0	87
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	83
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	83
4	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	83
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

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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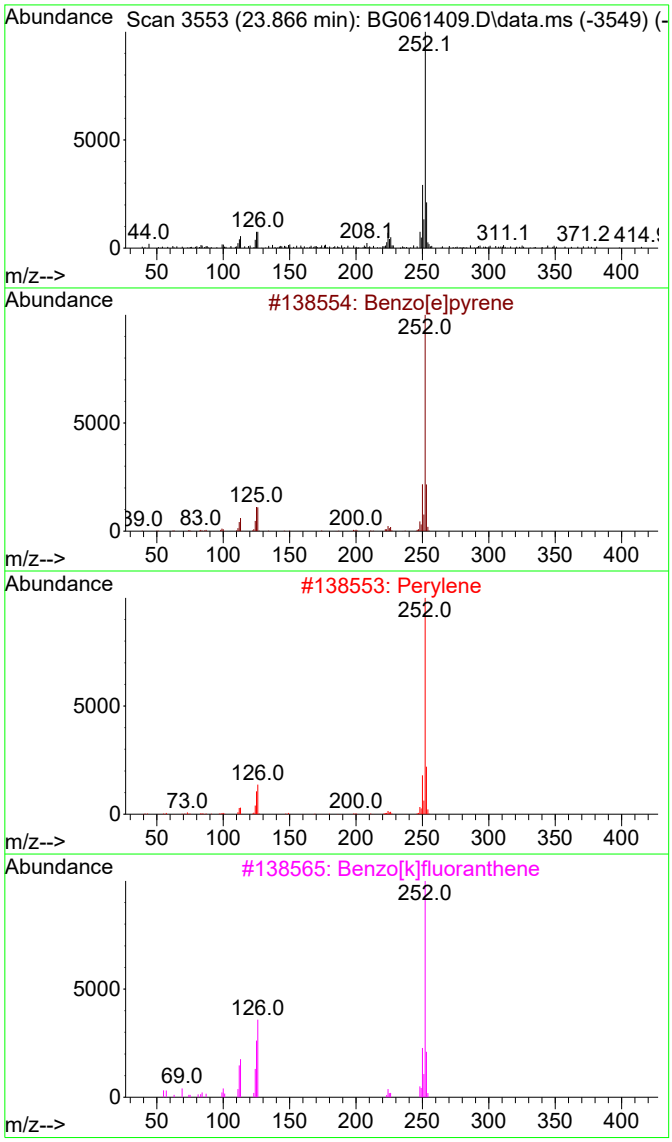
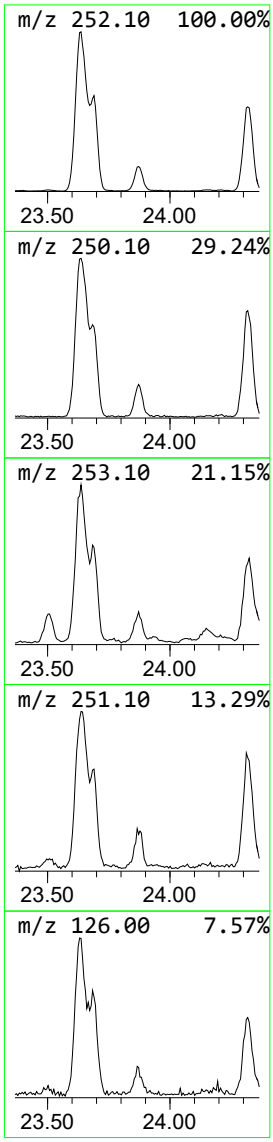
Peak Number 33 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.866	6.46 ng/ul	164528	Perylene-d12	24.600

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	90
2	Perylene	252	C20H12	000198-55-0	90
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	89
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6D9

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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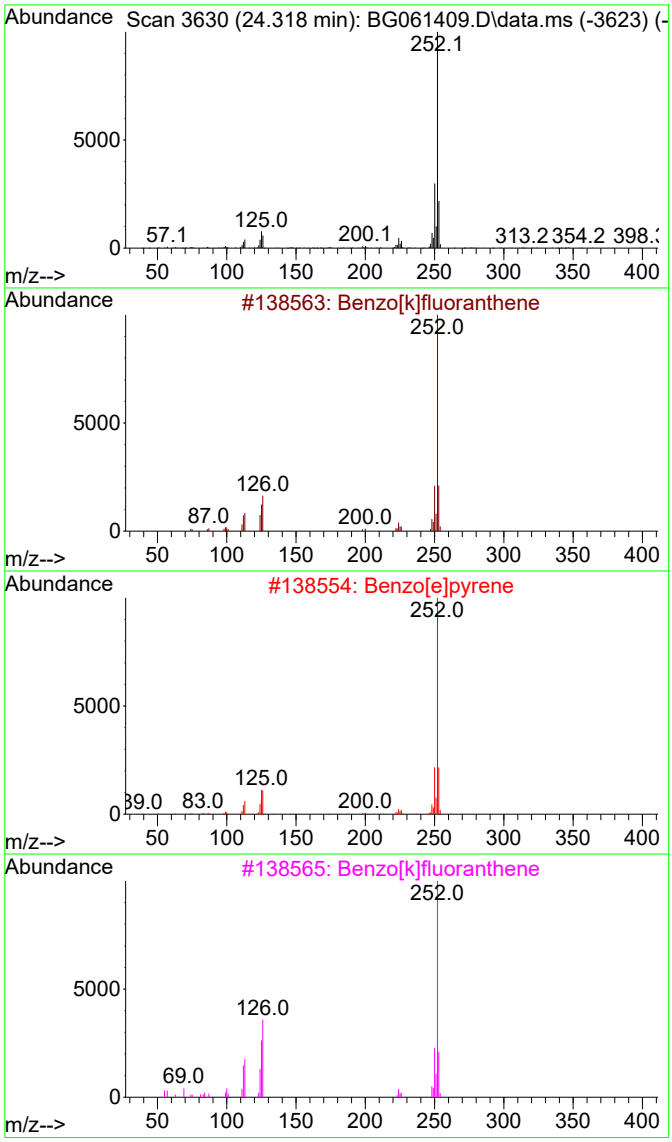
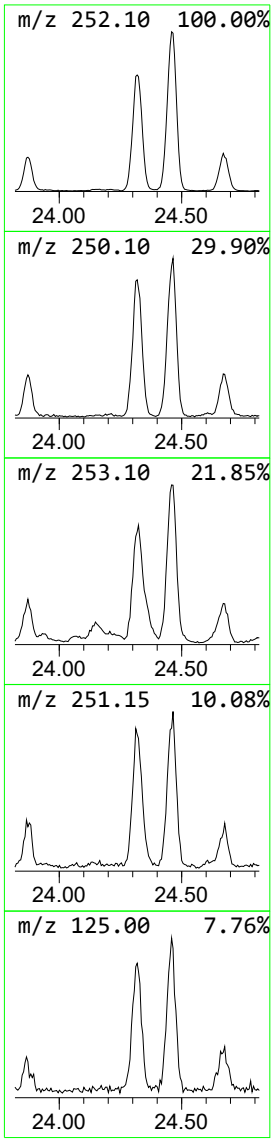
Peak Number 34 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.318	26.35 ng/ul	671347	Perylene-d12	24.600

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
2	Benzo[e]pyrene	252	C20H12	000192-97-2	94
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061409.D
Acq On : 1 Jun 2024 2:24
Operator : MA/JU
Sample : P2588-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH6D9

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, ...	3.043	9.1	ng/ul	77730	1	7.873	171799	20.0
Butane, 2-metho...	3.084	319.2	ng/ul	2741740	1	7.873	171799	20.0
Methacrylamide	3.860	12.3	ng/ul	105433	1	7.873	171799	20.0
Dibenzofuran, 4...	15.852	2.9	ng/ul	50640	3	14.506	343983	20.0
9H-Fluoren-9-ol	15.998	2.9	ng/ul	64055	4	17.262	450099	20.0
9H-Fluoren-9-one	16.915	6.0	ng/ul	135122	4	17.262	450099	20.0
3'-Methyl-[1,1'...	16.985	2.4	ng/ul	54997	4	17.262	450099	20.0
Dibenzothiophene	17.074	3.8	ng/ul	85273	4	17.262	450099	20.0
Thiazolo[5,4-d]...	17.843	2.9	ng/ul	64448	4	17.262	450099	20.0
Anthracene, 1-m...	18.137	12.3	ng/ul	276491	4	17.262	450099	20.0
Phenanthrene, 1...	18.184	13.9	ng/ul	311959	4	17.262	450099	20.0
4H-Cyclopenta[d...	18.331	16.3	ng/ul	367428	4	17.262	450099	20.0
Anthracene, 9-m...	18.366	6.2	ng/ul	139290	4	17.262	450099	20.0
Naphthalene, 2-...	18.637	7.6	ng/ul	171996	4	17.262	450099	20.0
9,10-Anthracene...	18.683	16.1	ng/ul	362745	4	17.262	450099	20.0
Anthracene, 2-e...	18.883	3.4	ng/ul	75716	4	17.262	450099	20.0
Phenanthrene, 2...	19.054	10.9	ng/ul	245126	4	17.262	450099	20.0
Cyclopenta(def)...	19.201	10.1	ng/ul	227572	4	17.262	450099	20.0
Nickel, (.eta.5...	19.383	2.6	ng/ul	57798	4	17.262	450099	20.0
Pyrene, 1-methyl-	20.011	3.6	ng/ul	340185	5	21.515	1889850	20.0
11H-Benzo[a]flu...	20.176	2.8	ng/ul	261719	5	21.515	1889850	20.0
Pyrene, 2-methyl-	20.334	3.0	ng/ul	282230	5	21.515	1889850	20.0
11H-Benzo[a]flu...	20.928	3.6	ng/ul	337281	5	21.515	1889850	20.0
Benzo[b]naphtho...	21.098	3.0	ng/ul	288438	5	21.515	1889850	20.0
Benzo[c]phenant...	21.145	2.5	ng/ul	235851	5	21.515	1889850	20.0
unknown-01	21.198	3.6	ng/ul	344575	5	21.515	1889850	20.0
7H-Benz[de]anth...	21.257	4.0	ng/ul	382789	5	21.515	1889850	20.0
Benzo[c]phenant...	22.291	2.5	ng/ul	235106	5	21.515	1889850	20.0
Benzo[e]pyrene	23.866	6.5	ng/ul	164528	6	24.600	509638	20.0
unknown-02	24.318	26.4	ng/ul	671347	6	24.600	509638	20.0