LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061512.D
Acq On : 6 Jun 2024 16:19
Operator : MA/JU
Sample : P2635-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBZ2

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: BG061512.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	11	19	47	rVB	694529	2427385	100.00%	15.419%
2	3.640	106	111	120	rBV2	4565	12428	0.51%	0.079%
3	3.781	128	135	147	rBV6	7442	20423	0.84%	0.130%
4	3.880	147	152	162	rVV3	9055	20413	0.84%	0.130%
5	4.997	336	342	352	rVB3	8575	18283	0.75%	0.116%
6	7.071	689	695	709	rVB	92303	173141	7.13%	1.100%
7	7.212	712	719	726	rBV	63697	109736	4.52%	0.697%
8	7.318	731	737	744	rVB3	7874	12429	0.51%	0.079%
9	7.423	748	755	761	rBV	88766	163287	6.73%	1.037%
10	7.882	824	833	840	rBV	117228	206451	8.51%	1.311%
11	8.598	948	955	965	rBV2	97455	175743	7.24%	1.116%
12	8.698	967	972	980	rVB2	10046	16784	0.69%	0.107%
13	9.033	1022	1029	1037	rBV	96308	169717	6.99%	1.078%
14	9.756	1145	1152	1162	rBB2	86764	152921	6.30%	0.971%
15	10.308	1239	1246	1255	rBV	120091	213221	8.78%	1.354%
16	10.667	1299	1307	1314	rBV	149347	268978	11.08%	1.709%
17	10.808	1325	1331	1340	rVV	64776	114969	4.74%	0.730%
18	11.413	1427	1434	1438	rBV3	10327	18109	0.75%	0.115%
19	13.916	1851	1860	1866	rBV	217420	302501	12.46%	1.922%
20	14.204	1903	1909	1921	rVB	226873	363232	14.96%	2.307%
21	14.509	1950	1961	1968	rBV	237673	356271	14.68%	2.263%
22	14.762	1997	2004	2018	rVV	48801	105011	4.33%	0.667%
23	15.508	2122	2131	2137	rBV	282347	433023	17.84%	2.751%
24	15.649	2150	2155	2164	rBV	68898	101888	4.20%	0.647%
25	16.242	2249	2256	2263	rBV7	9276	17772	0.73%	0.113%
26	16.924	2366	2372	2380	rVV5	9491	18879	0.78%	0.120%
27	17.012	2380	2387	2391	rVV4	6078	13902	0.57%	0.088%
28	17.083	2394	2399	2406	rVB3	9027	15754	0.65%	0.100%
29	17.265	2423	2430	2433	rBV	289818	442781	18.24%	2.813%
30	17.306	2433	2437	2441	rVB	172138	239396	9.86%	1.521%
31	17.359	2441	2446	2451	rBV	304736	453291	18.67%	2.879%
32	17.453	2457	2462	2467	rBV4	6735	13997	0.58%	0.089%
33	17.670	2492	2499	2503	rBV	16408	23278	0.96%	0.148%
34	17.846	2524	2529	2537	rVB4	12852	21656	0.89%	0.138%
35	18.140	2572	2579	2584	rBV	56351	112007	4.61%	0.711%
36	18.187	2584	2587	2592	rVV	70991	101456	4.18%	0.644%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061512.D
Acq On : 6 Jun 2024 16:19
Operator : MA/JU
Sample : P2635-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBZ2

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	18.275	2597	2602	2605	rBV3	7890	12171	0.50%	0.077%
38	18.328	2606	2611	2615	rVV3	58164	103845	4.28%	0.660%
39	18.369	2615	2618	2624	rVB2	40839	59855	2.47%	0.380%
40	18.446	2626	2631	2635	rBV4	9364	15897	0.65%	0.101%
41	18.528	2643	2645	2651	rVB4	8839	13160	0.54%	0.084%
42	18.640	2658	2664	2668	rBV	34836	53042	2.19%	0.337%
43	18.687	2668	2672	2677	rVB2	35830	52319	2.16%	0.332%
44	18.886	2703	2706	2710	rVB3	14424	16082	0.66%	0.102%
45	18.939	2711	2715	2718	rBV	22000	24702	1.02%	0.157%
46	18.975	2718	2721	2726	rVB	16770	19280	0.79%	0.122%
47	19.057	2729	2735	2741	rBV	52995	104430	4.30%	0.663%
48	19.116	2741	2745	2749	rVV5	21422	39267	1.62%	0.249%
49	19.151	2749	2751	2754	rVB2	15115	15790	0.65%	0.100%
50	19.204	2754	2760	2767	rBV5	34151	72908	3.00%	0.463%
51	19.321	2772	2780	2786	rVB	467679	642900	26.49%	4.084%
52	19.380	2786	2790	2793	rBV2	15332	20003	0.82%	0.127%
53	19.421	2793	2797	2801	rBV4	16112	18856	0.78%	0.120%
54	19.468	2802	2805	2810	rVB2	12734	16426	0.68%	0.104%
55	19.527	2810	2815	2818	rBV4	14443	26643	1.10%	0.169%
56	19.568	2818	2822	2825	rVV3	10680	11878	0.49%	0.075%
57	19.656	2830	2837	2840	rBV2	438339	693756	28.58%	4.407%
58	19.685	2840	2842	2850	rVB	371500	440474	18.15%	2.798%
59	19.756	2850	2854	2859	rVB2	37453	57664	2.38%	0.366%
60	19.862	2868	2872	2878	rVB2	19543	36342	1.50%	0.231%
61	19.920	2878	2882	2887	rVB4	17999	27318	1.13%	0.174%
62	20.009	2891	2897	2906	rBV5	47333	129175	5.32%	0.821%
63	20.091	2909	2911	2914	rBV4	9235	12220	0.50%	0.078%
64	20.150	2915	2921	2922	rBV3	33634	54617	2.25%	0.347%
65	20.179	2922	2926	2931	rVB	76720	123638	5.09%	0.785%
66	20.279	2939	2943	2947	rBV	44247	56636	2.33%	0.360%
67	20.338	2948	2953	2957	rVB2	54423	74989	3.09%	0.476%
68	20.479	2973	2977	2981	rBV	40106	58750	2.42%	0.373%
69	20.520	2981	2984	2988	rVV	45174	63254	2.61%	0.402%
70	20.567	2988	2992	2996	rVB5	18683	29275	1.21%	0.186%
71	20.684	3009	3012	3016	rVB4	17224	18387	0.76%	0.117%
72	20.731	3016	3020	3023	rBV5	14755	23682	0.98%	0.150%
73	20.937	3050	3055	3060	rVB	61595	92436	3.81%	0.587%
74	21.107	3079	3084	3088	rBV3	44798	82876	3.41%	0.526%
75	21.148	3088	3091	3093	rVV	42242	55908	2.30%	0.355%
76	21.195	3093	3099	3105	rVV4	60010	182496	7.52%	1.159%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061512.D
Acq On : 6 Jun 2024 16:19
Operator : MA/JU
Sample : P2635-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBZ2

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	21.260	3107	3110	3117	rVB	58206	100952	4.16%	0.641%
78	21.407	3127	3135	3140	rVB3	44862	80153	3.30%	0.509%
79	21.513	3145	3153	3158	rVV2	428882	1011450	41.67%	6.425%
80	21.566	3158	3162	3172	rVB	238921	401405	16.54%	2.550%
81	21.660	3175	3178	3182	rBV5	13035	18078	0.74%	0.115%
82	21.707	3182	3186	3192	rBV4	28541	47553	1.96%	0.302%
83	21.783	3195	3199	3204	rBV5	18705	35829	1.48%	0.228%
84	21.912	3217	3221	3222	rBV4	13741	15711	0.65%	0.100%
85	22.224	3266	3274	3280	rBV2	66504	144227	5.94%	0.916%
86	22.288	3281	3285	3295	rVB3	46377	93230	3.84%	0.592%
87	22.488	3314	3319	3323	rBV4	41329	72794	3.00%	0.462%
88	22.935	3390	3395	3403	rVB7	35648	91014	3.75%	0.578%
89	23.281	3448	3454	3462	rVB9	24141	57166	2.36%	0.363%
90	23.428	3475	3479	3487	rVB9	38006	94604	3.90%	0.601%
91	23.634	3506	3514	3521	rBV	179736	523658	21.57%	3.326%
92	23.875	3553	3555	3563	rVB3	29556	56688	2.34%	0.360%
93	24.321	3626	3631	3637	rBV	40024	102341	4.22%	0.650%
94	24.398	3637	3644	3650	rVV	181708	459651	18.94%	2.920%
95	24.462	3651	3655	3665	rVB	89098	218708	9.01%	1.389%
96	24.609	3670	3680	3689	rBV	235269	629472	25.93%	3.998%
97	25.673	3856	3861	3869	rVB4	23158	59162	2.44%	0.376%
98	26.959	4071	4080	4086	rBV4	14184	45110	1.86%	0.287%
99	28.129	4268	4279	4295	rVB4	56934	261390	10.77%	1.660%
100	28.722	4370	4380	4385	rBV7	11722	38545	1.59%	0.245%

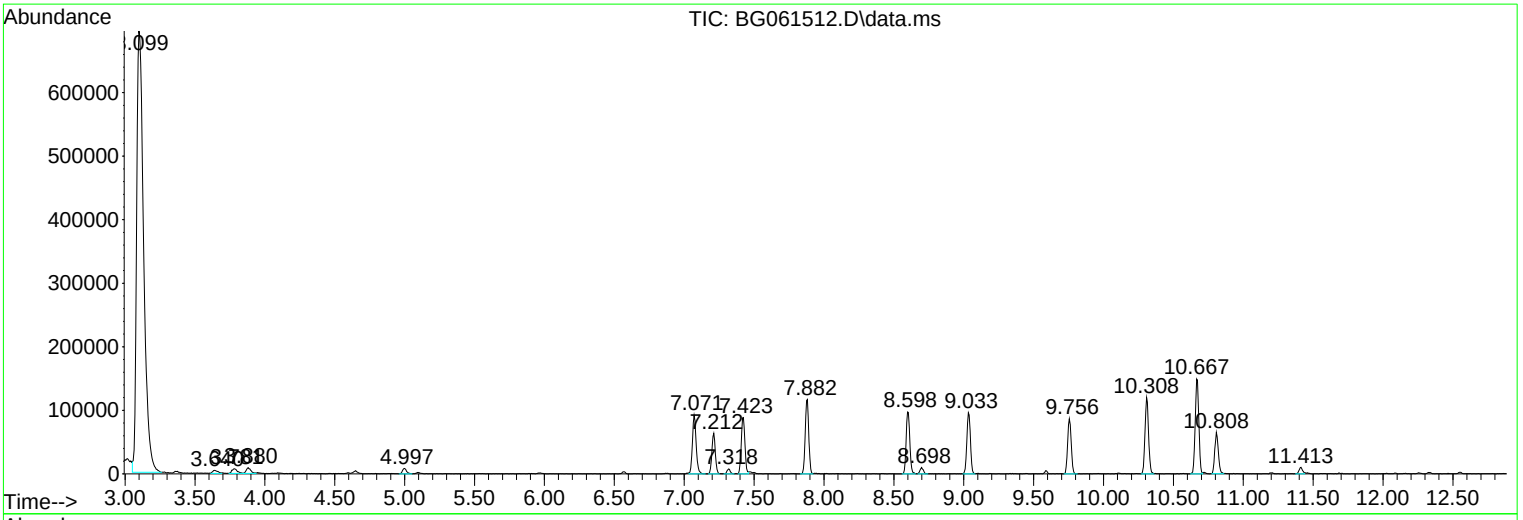
Sum of corrected areas: 15742751

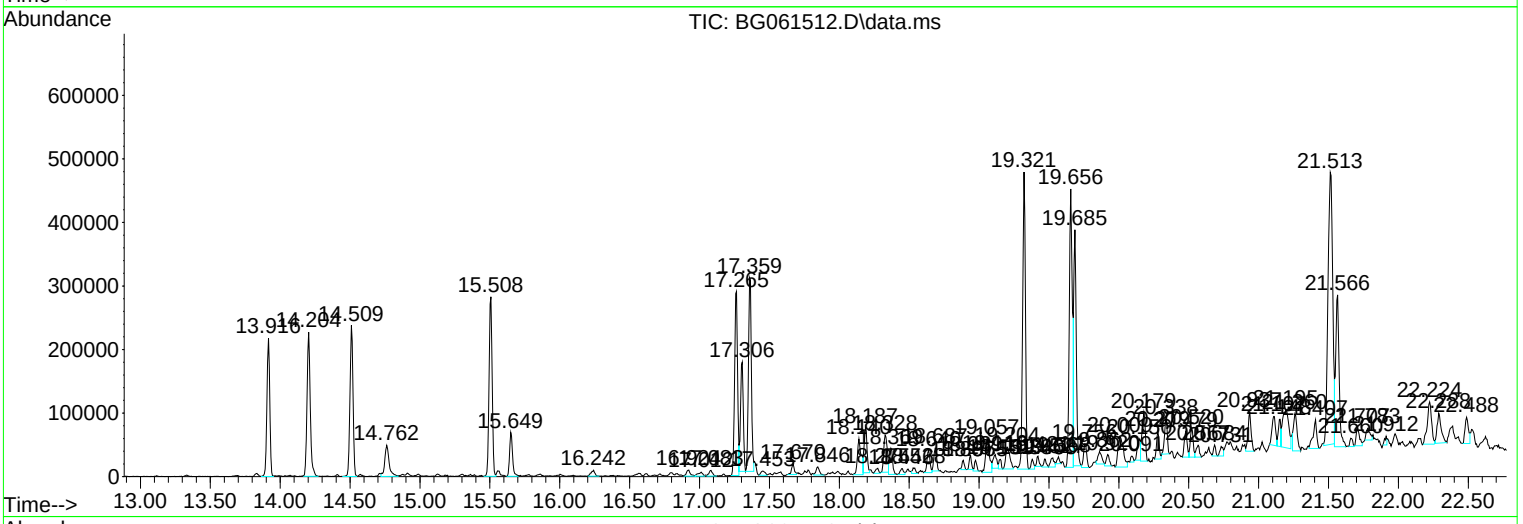
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061512.D
Acq On : 6 Jun 2024 16:19
Operator : MA/JU
Sample : P2635-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

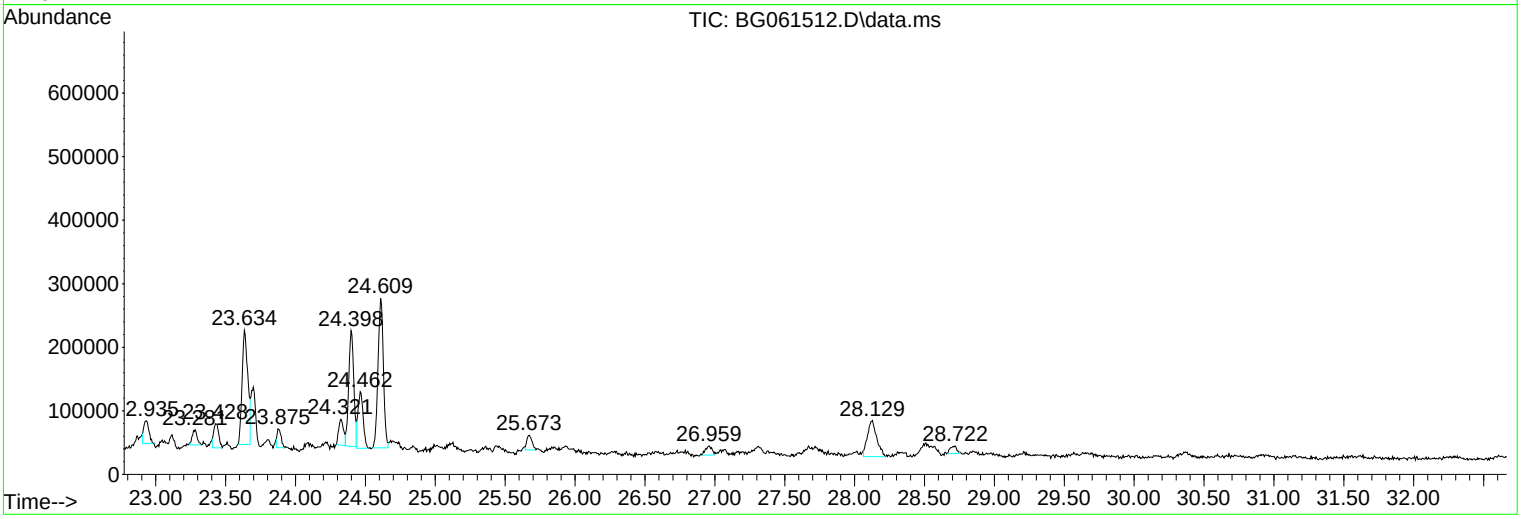
Instrument :
BNA_G
ClientSampleId :
BHBZ2

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\BG060624\
Data File : BG061512.D
Acq On : 6 Jun 2024 16:19
Operator : MA/JU
Sample : P2635-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBZ2

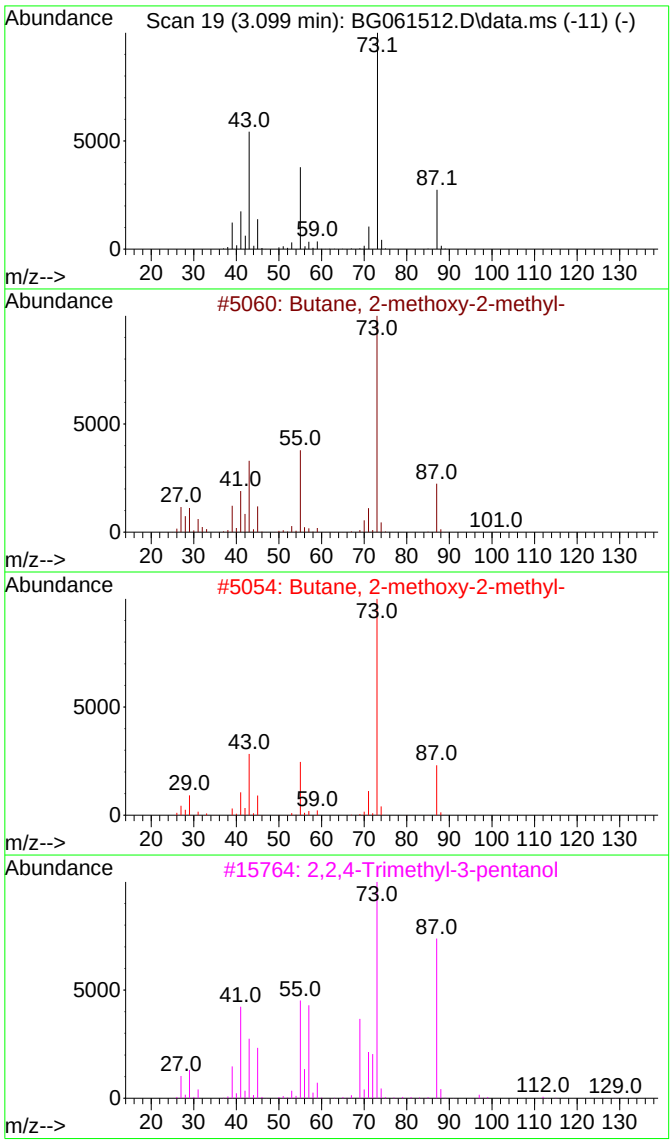
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

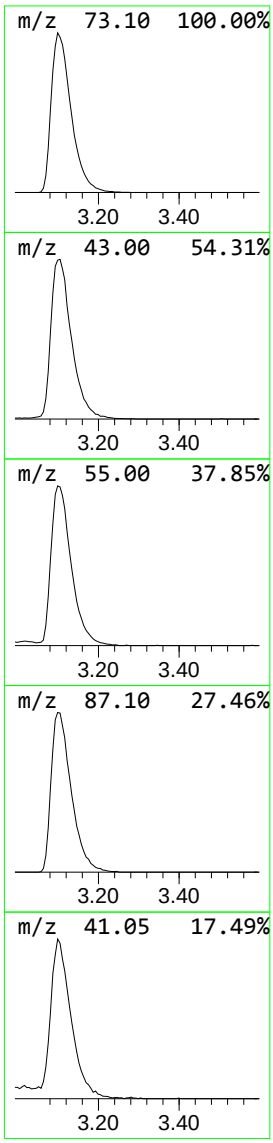
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.099	235.15 ng/ul	2427390	1,4-Dichlorobenzene-d4	7.882

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5	2-OXOPROPIONAMIDE	87	C3H5NO2	000631-66-3	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061512.D
Acq On : 6 Jun 2024 16:19
Operator : MA/JU
Sample : P2635-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBZ2

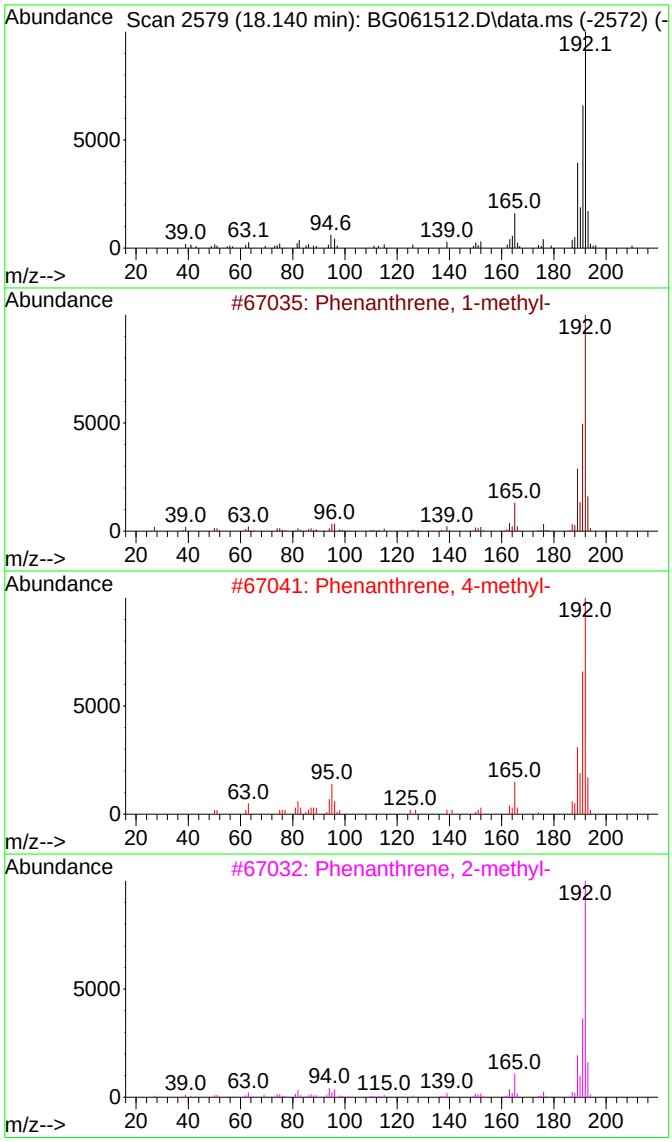
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

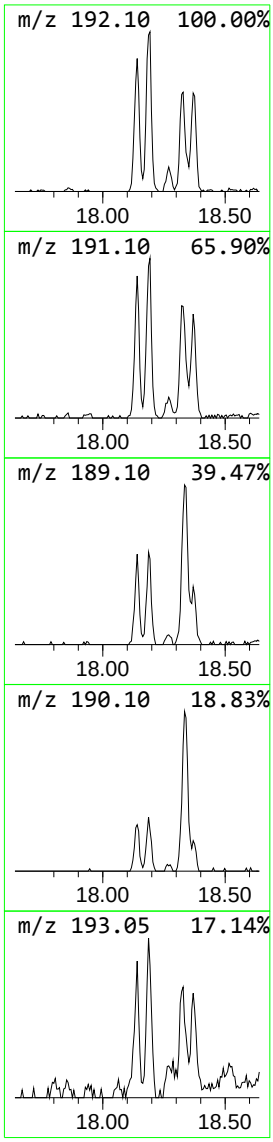
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.140	5.06 ng/ul	112007	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	92
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061512.D
Acq On : 6 Jun 2024 16:19
Operator : MA/JU
Sample : P2635-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBZ2

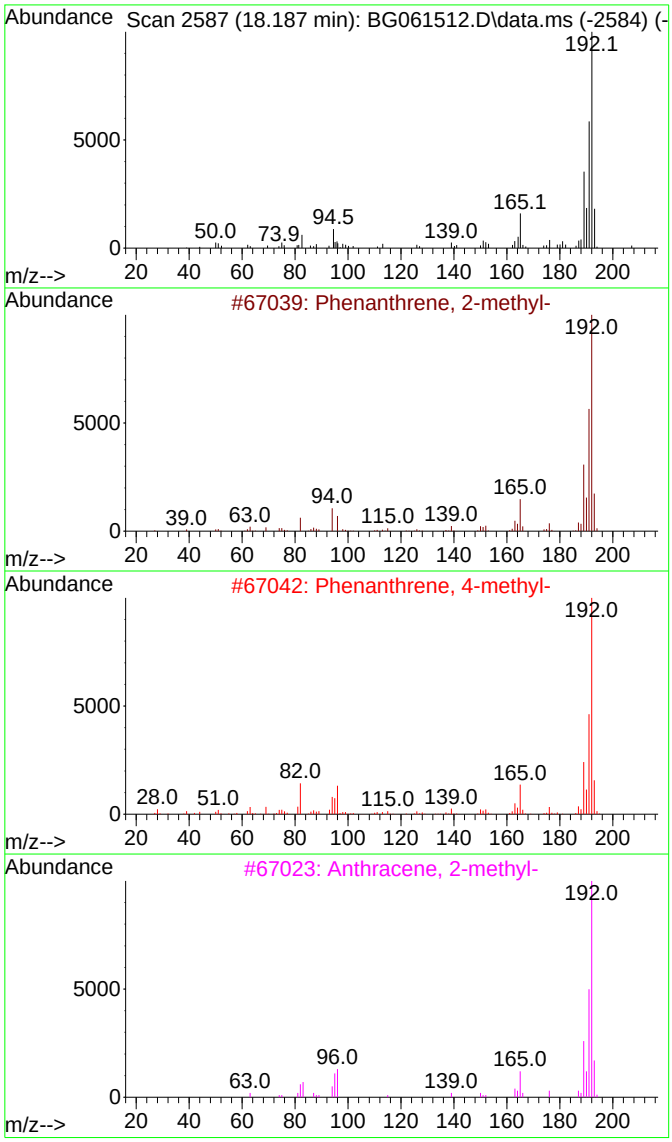
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

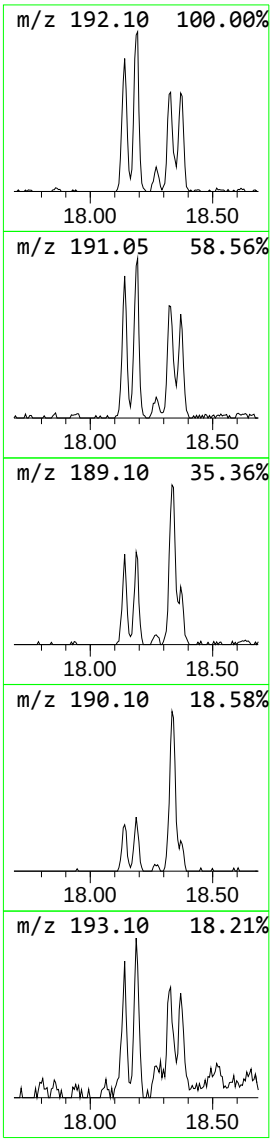
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.187	4.58 ng/ul	101456	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061512.D
Acq On : 6 Jun 2024 16:19
Operator : MA/JU
Sample : P2635-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBZ2

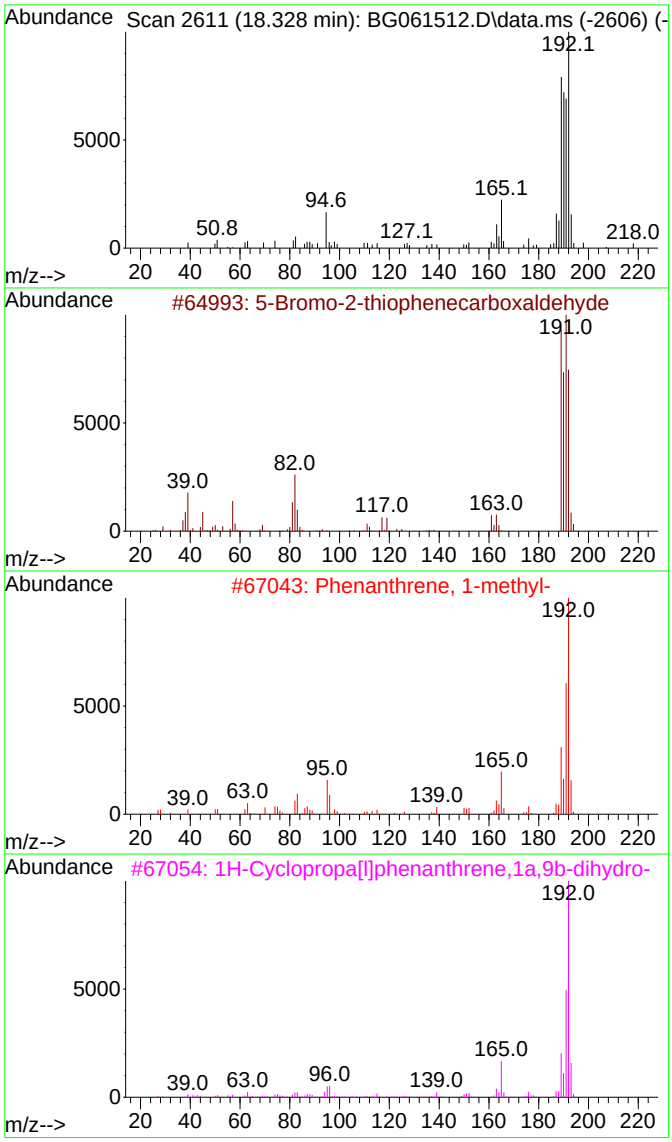
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

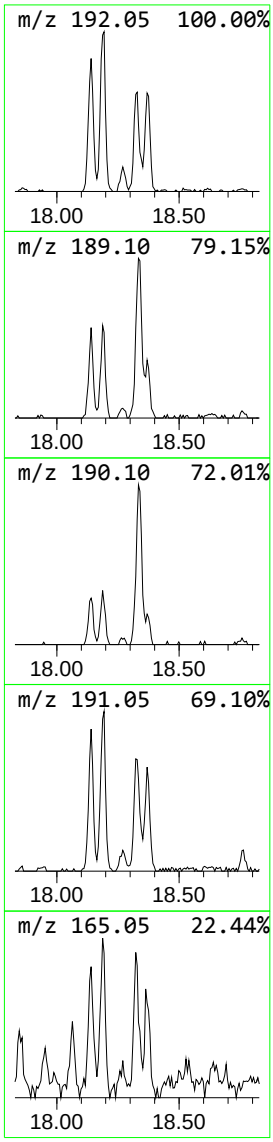
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 5-Bromo-2-thiophenecarboxal... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	4.69 ng/ul	103845	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	58
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	55
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061512.D
Acq On : 6 Jun 2024 16:19
Operator : MA/JU
Sample : P2635-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBZ2

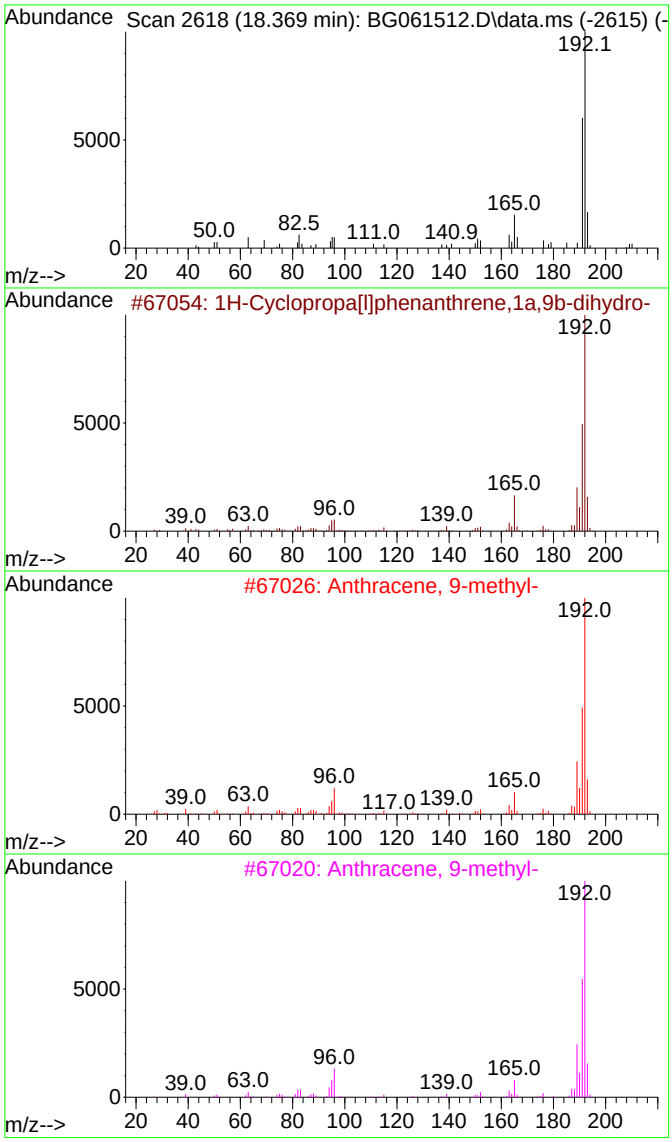
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

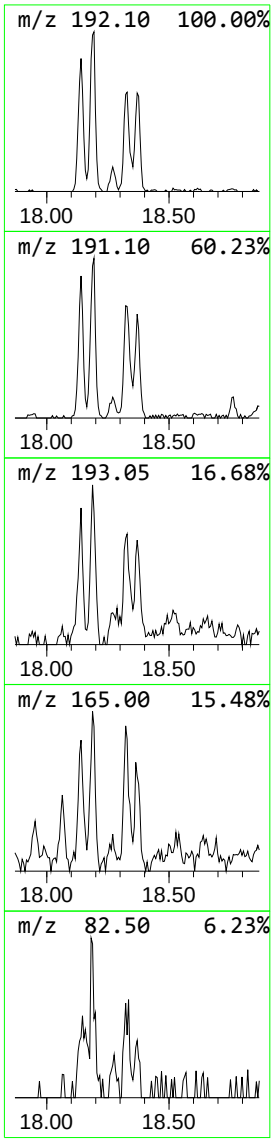
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-Cyclopropa[l]phenanthren... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	2.70 ng/ul	59855	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061512.D
Acq On : 6 Jun 2024 16:19
Operator : MA/JU
Sample : P2635-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBZ2

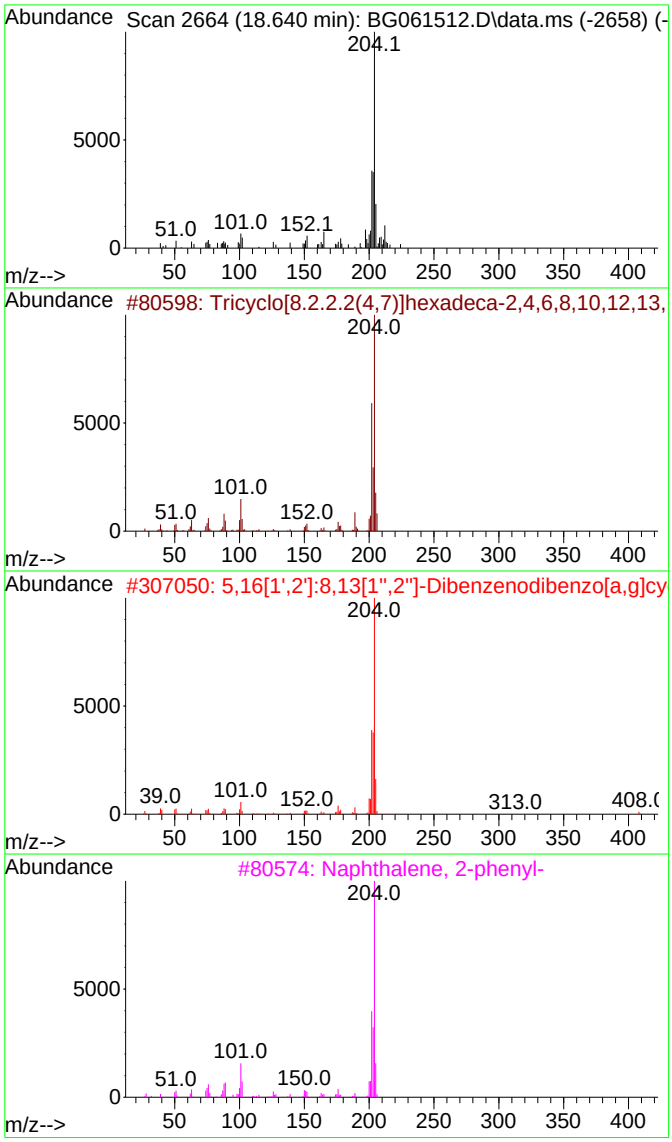
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

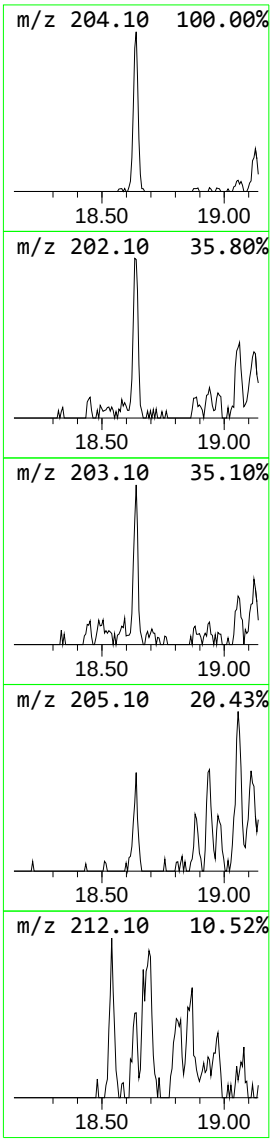
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.640	2.40 ng/ul	53042	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061512.D
Acq On : 6 Jun 2024 16:19
Operator : MA/JU
Sample : P2635-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBZ2

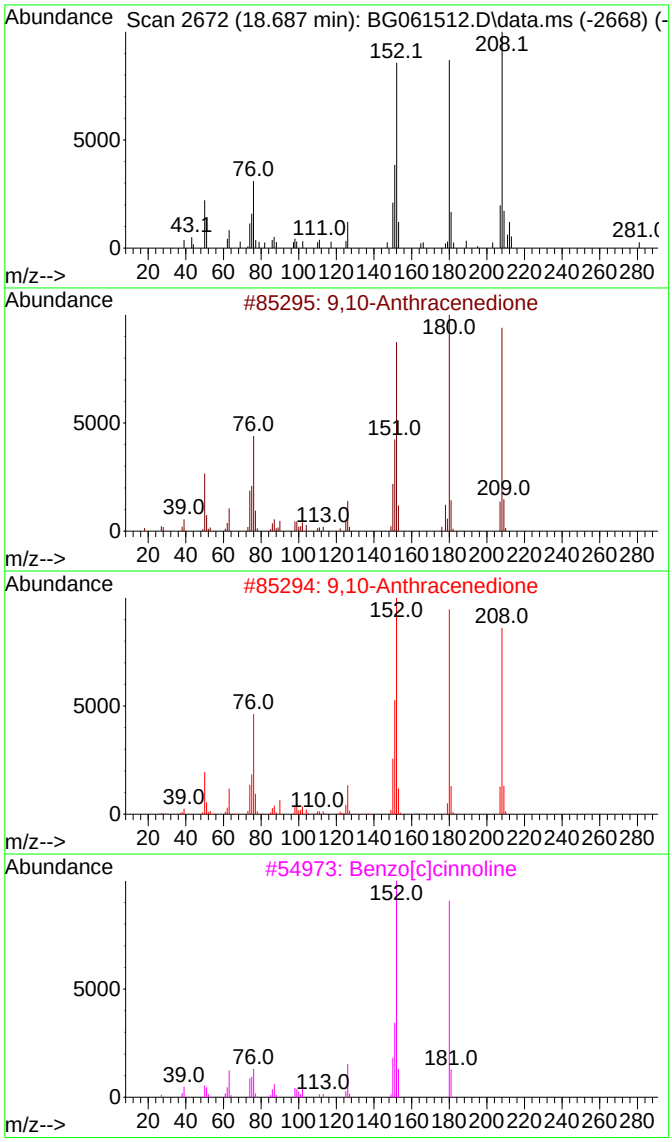
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

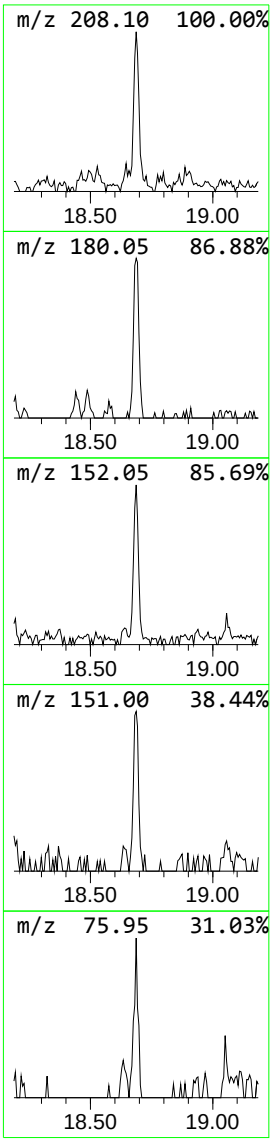
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.687	2.36 ng/ul	52319	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	90
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	89
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061512.D
Acq On : 6 Jun 2024 16:19
Operator : MA/JU
Sample : P2635-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBZ2

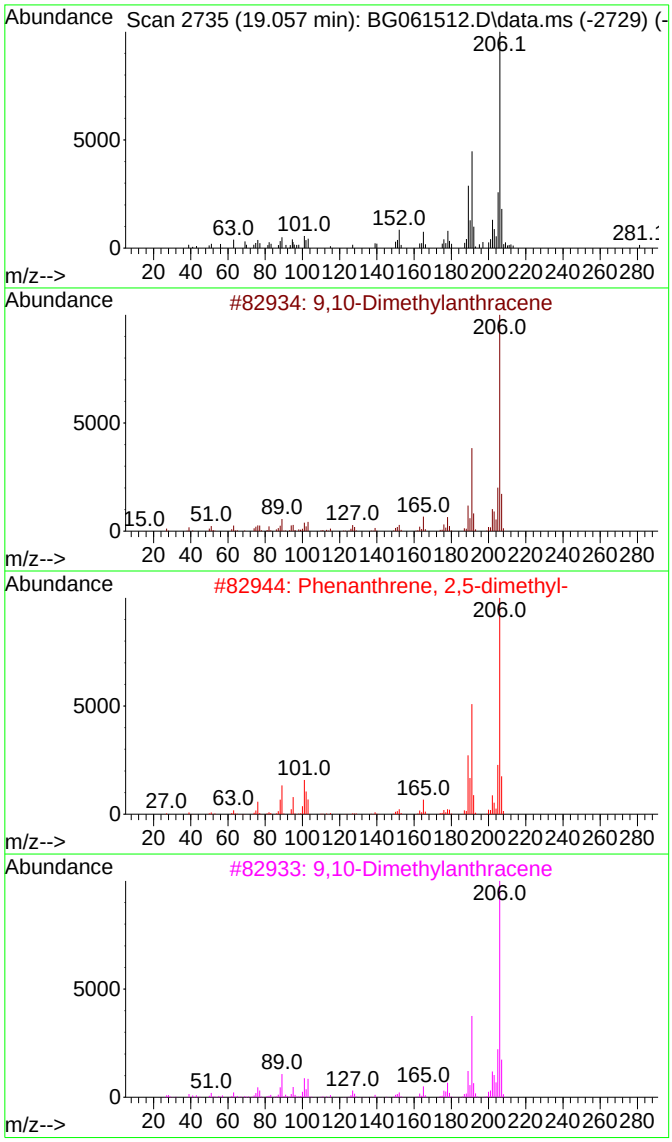
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

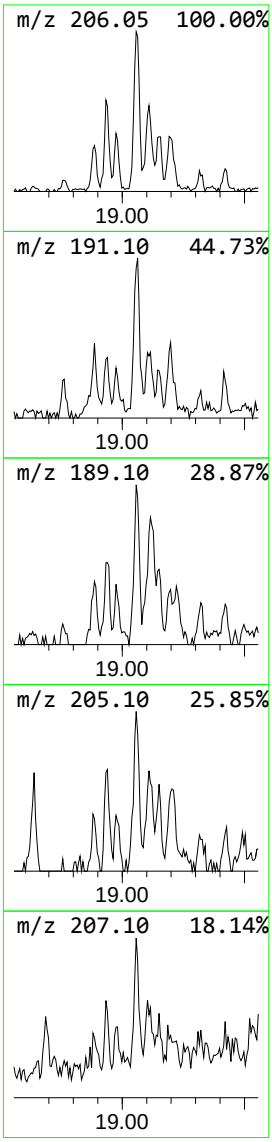
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,10-Dimethylanthracene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	4.72 ng/ul	104430	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061512.D
Acq On : 6 Jun 2024 16:19
Operator : MA/JU
Sample : P2635-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBZ2

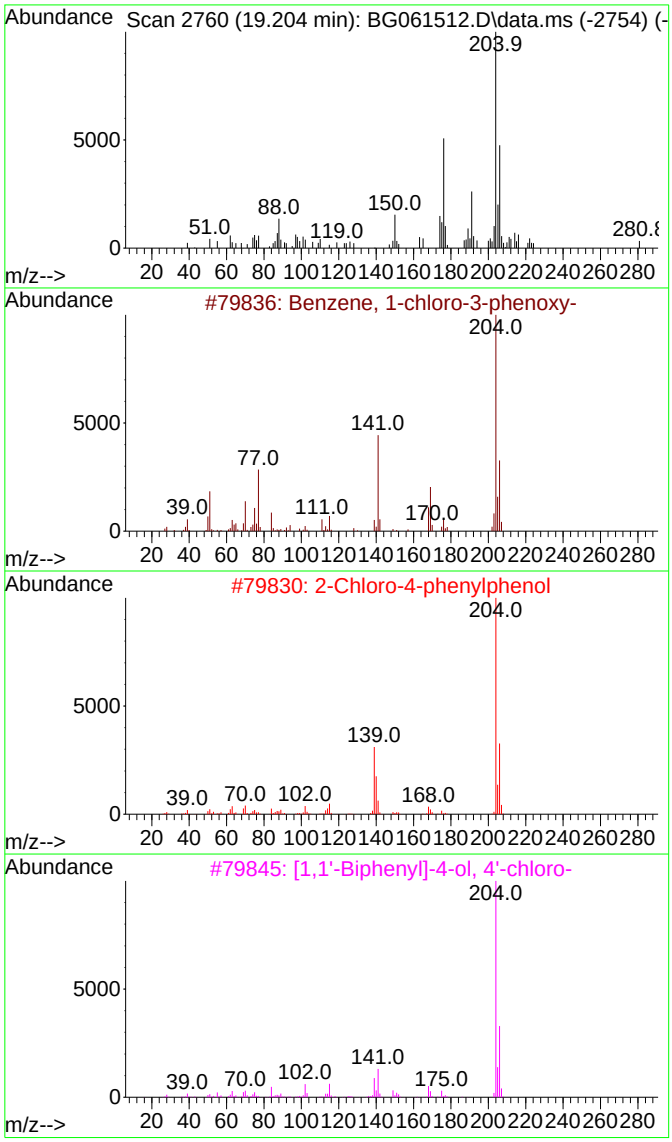
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

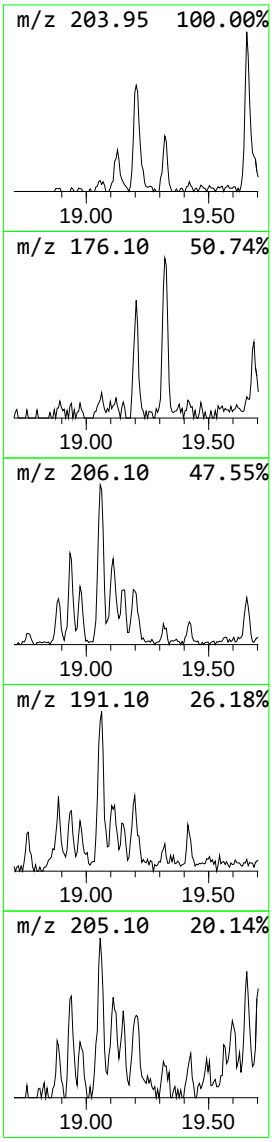
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-chloro-3-phenoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	3.29 ng/ul	72908	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	50
2	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	49
3	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	47
4	2-Hydroxy-5-chlorobiphenyl, acetate	246	C14H11ClO2	1000447-68-0	47
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061512.D
Acq On : 6 Jun 2024 16:19
Operator : MA/JU
Sample : P2635-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBZ2

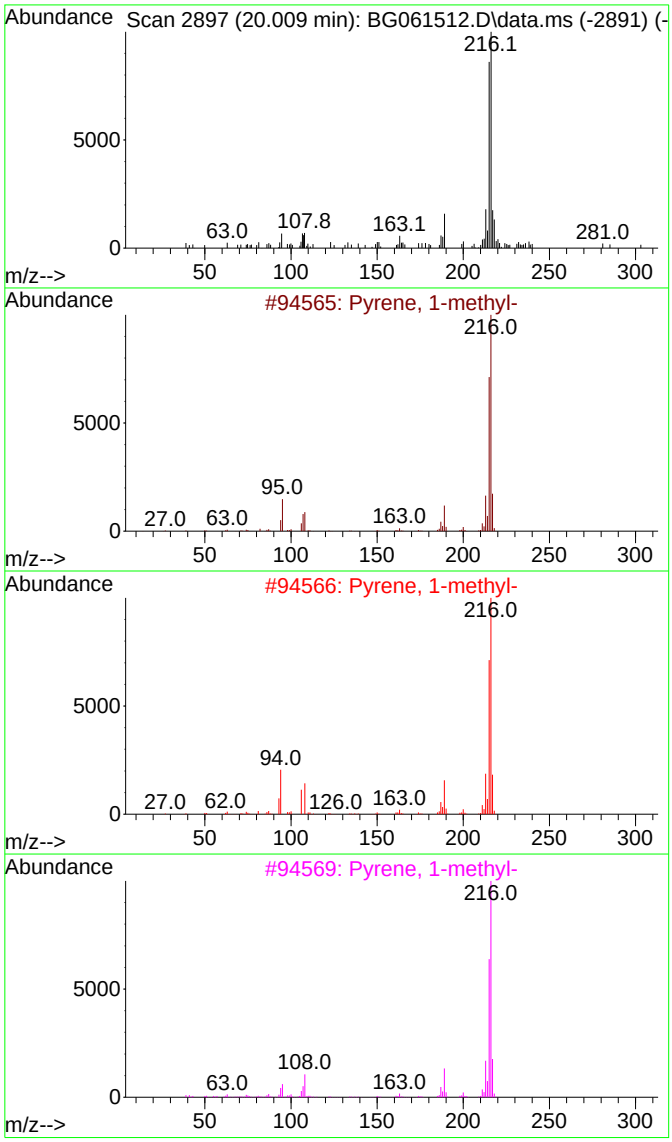
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

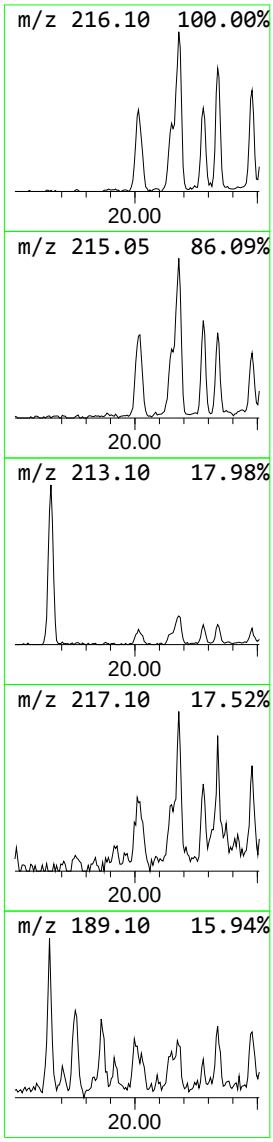
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.009	2.55 ng/ul	129175	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061512.D
Acq On : 6 Jun 2024 16:19
Operator : MA/JU
Sample : P2635-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBZ2

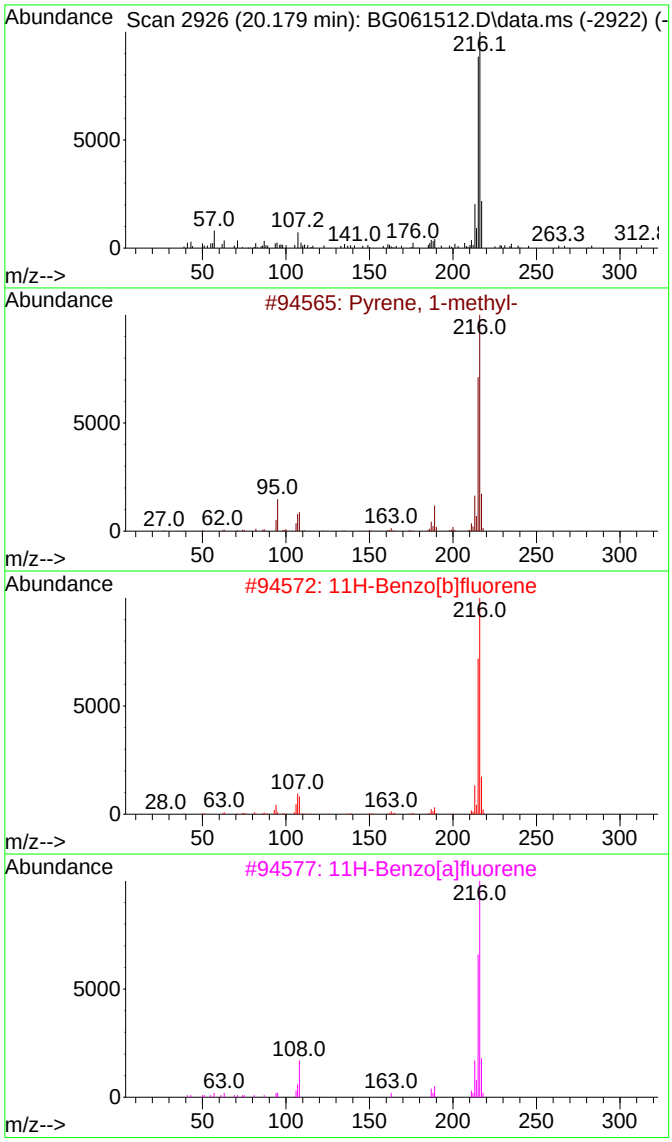
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

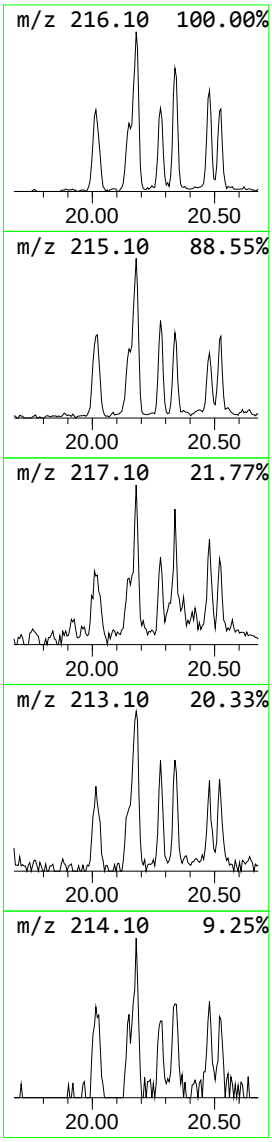
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.179	2.44 ng/ul	123638	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061512.D
Acq On : 6 Jun 2024 16:19
Operator : MA/JU
Sample : P2635-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBZ2

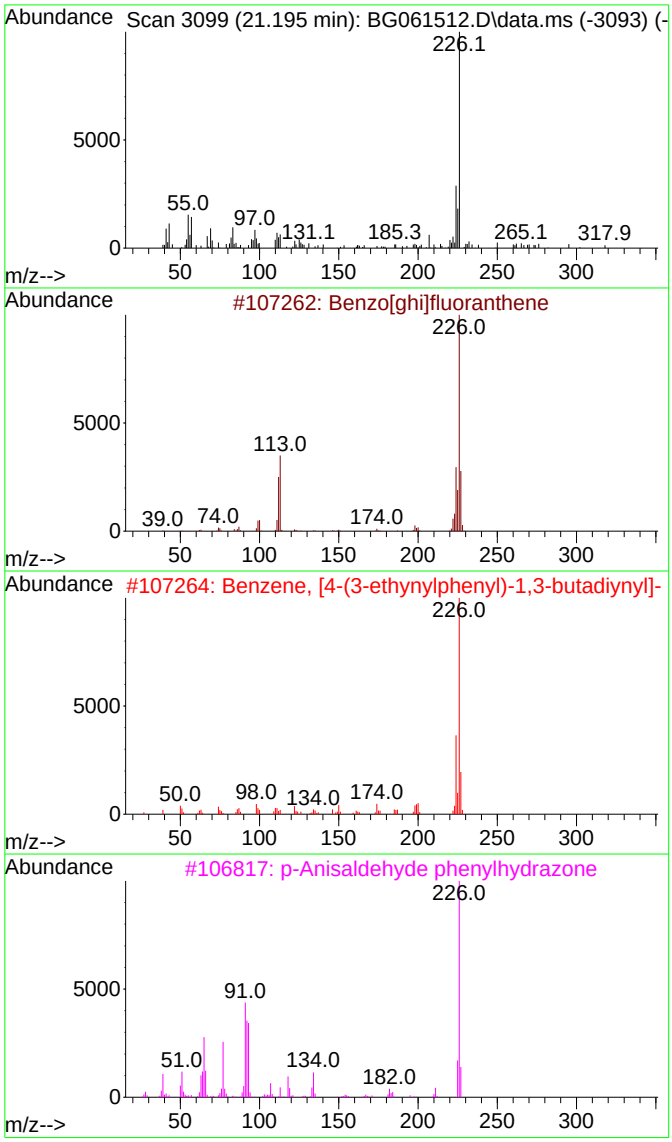
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

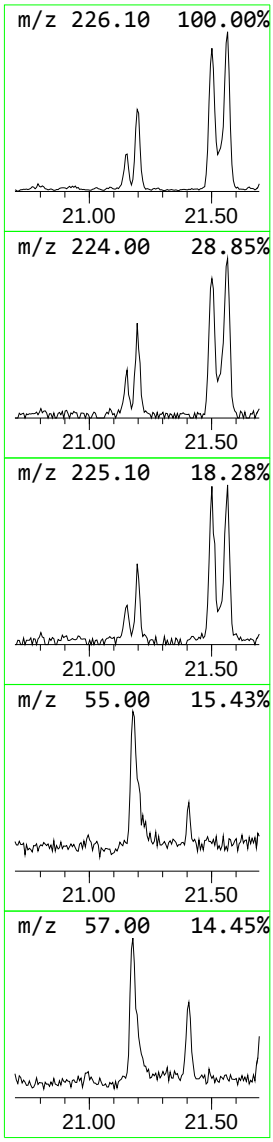
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzo[ghi]fluoranthene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.195	3.61 ng/ul	182496	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	53
2	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	42
3	p-Anisaldehyde phenylhydrazone	226	C14H14N2O	000622-73-1	40
4	9-Methoxymethyl-1-methyl-3,6-dia...	226	C12H22N2O2	1000216-30-2	38
5	3H-Spiro[1,3-benzothiazole-2,3'-...	254	C14H10N2OS	120105-59-1	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061512.D
Acq On : 6 Jun 2024 16:19
Operator : MA/JU
Sample : P2635-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBZ2

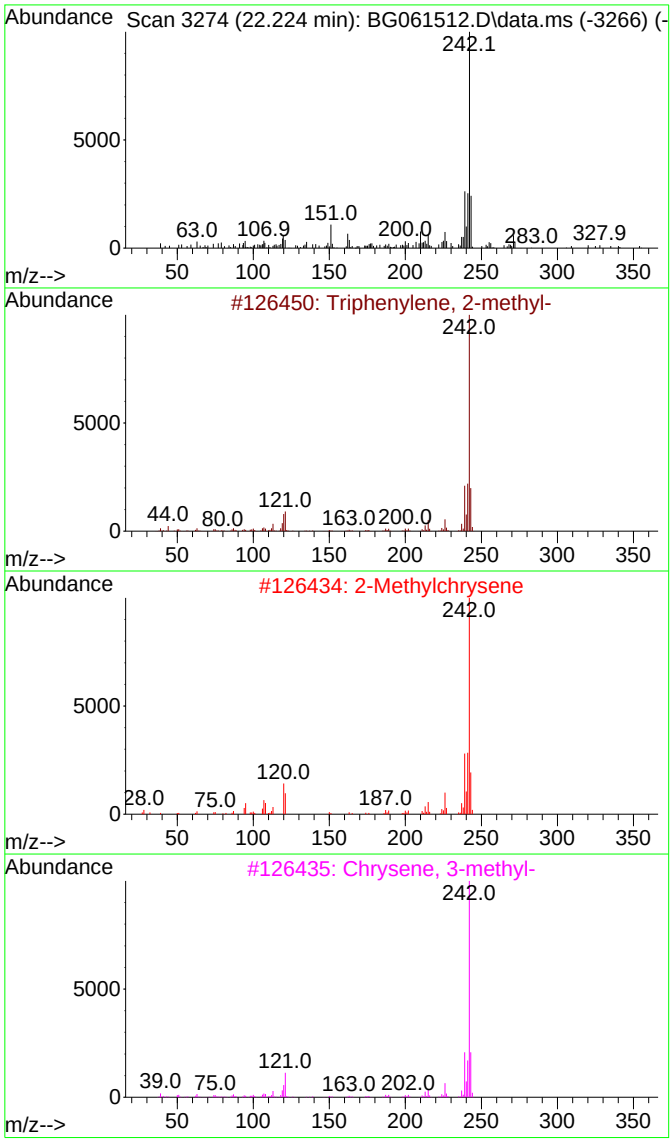
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

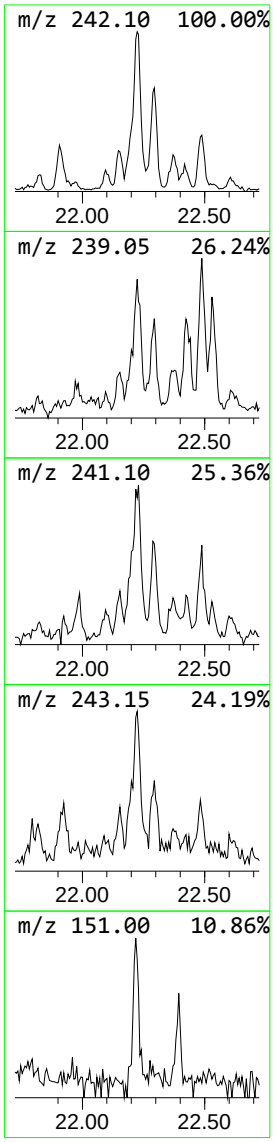
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Triphenylene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.224	2.85 ng/ul	144227	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
2	2-Methylchrysene	242	C19H14	003351-32-4	89
3	Chrysene, 3-methyl-	242	C19H14	003351-31-3	89
4	Benz[a]anthracene, 11-methyl-	242	C19H14	006111-78-0	89
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061512.D
Acq On : 6 Jun 2024 16:19
Operator : MA/JU
Sample : P2635-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBZ2

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

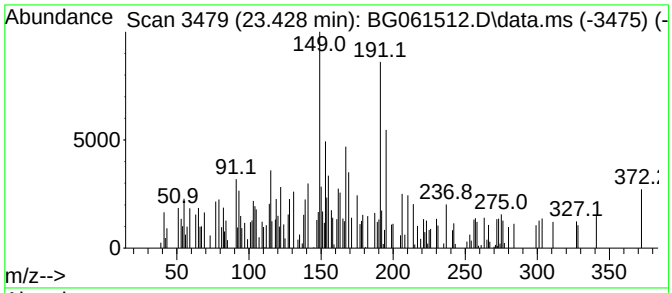
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

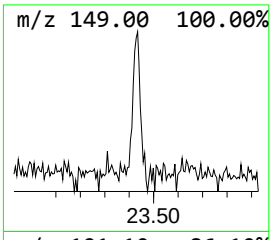
****

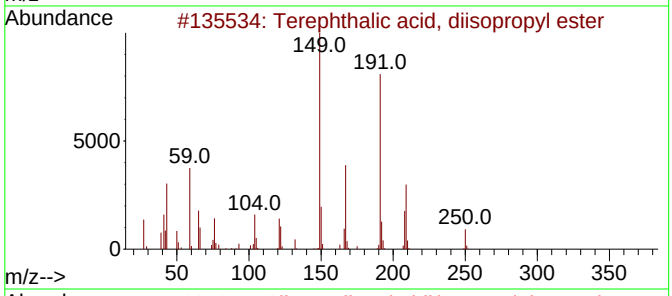
Peak Number 14 unknown-01 Concentration Rank 9

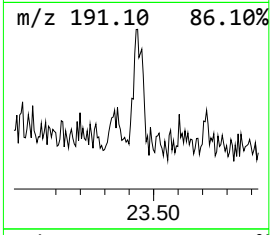
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.428	3.01 ng/ul	94604	Perylene-d12	24.609

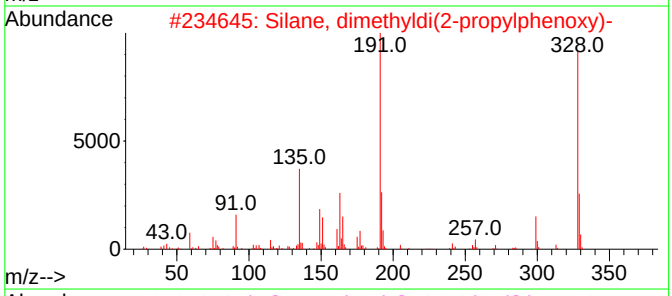
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terephthalic acid, diisopropyl e...	250	C14H18O4	1000403-73-1	38
2	Silane, dimethyldi(2-propylpheno...	328	C20H28O2Si	1000347-41-8	25
3	Spiro[4-oxatricyclo[5.3.0.0(2,6)...	276	C18H28O2	1000156-82-9	25
4	1H-Indole-2-carboxylic acid, 5-c...	237	C12H12ClNO2	1000351-29-7	25
5	Thiazole, 2-amino-4-(p-aminophen...	191	C9H9N3S	003673-53-8	18

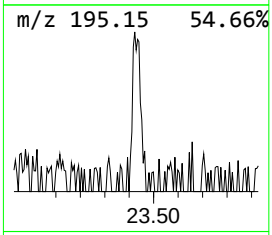


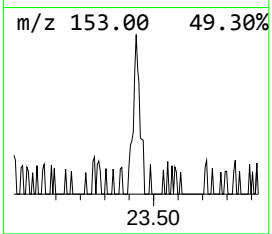


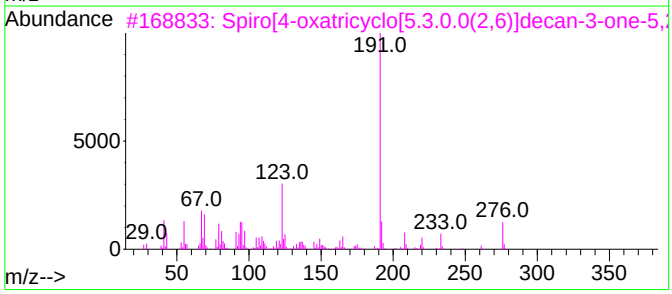


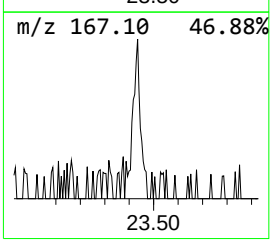












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061512.D
Acq On : 6 Jun 2024 16:19
Operator : MA/JU
Sample : P2635-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBZ2

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

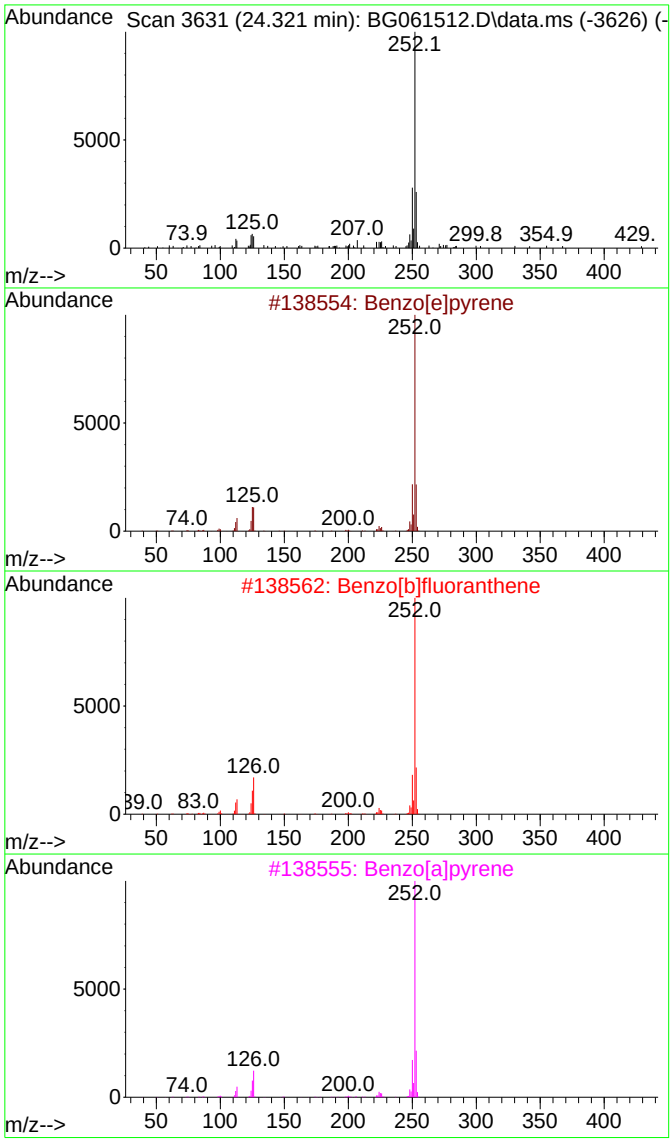
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

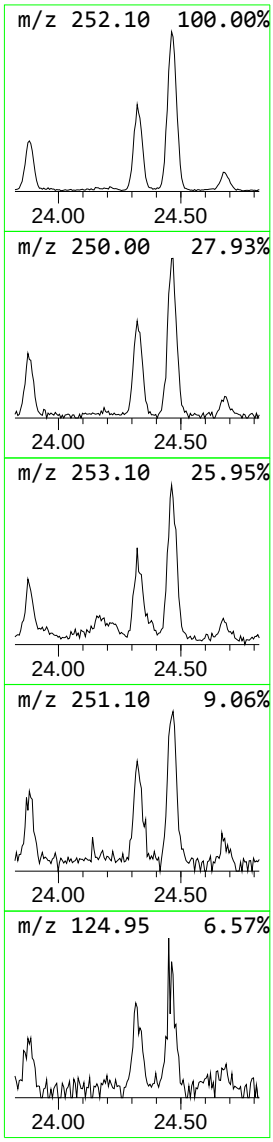
****

Peak Number 15 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.321	3.25 ng/ul	102341	Perylene-d12	24.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	81
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
3	Benzo[a]pyrene	252	C20H12	000050-32-8	81
4	Perylene	252	C20H12	000198-55-0	81
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061512.D
Acq On : 6 Jun 2024 16:19
Operator : MA/JU
Sample : P2635-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBZ2

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
Butane, 2-metho...	3.099	235.2	ng/ul	2427390	1	7.882	206451	20.0
Phenanthrene, 1...	18.140	5.1	ng/ul	112007	4	17.265	442781	20.0
Phenanthrene, 2...	18.187	4.6	ng/ul	101456	4	17.265	442781	20.0
5-Bromo-2-thiop...	18.328	4.7	ng/ul	103845	4	17.265	442781	20.0
1H-Cyclopropa[l...	18.369	2.7	ng/ul	59855	4	17.265	442781	20.0
Tricyclo[8.2.2....	18.640	2.4	ng/ul	53042	4	17.265	442781	20.0
9,10-Anthracene...	18.687	2.4	ng/ul	52319	4	17.265	442781	20.0
9,10-Dimethylan...	19.057	4.7	ng/ul	104430	4	17.265	442781	20.0
Benzene, 1-chlo...	19.204	3.3	ng/ul	72908	4	17.265	442781	20.0
Pyrene, 1-methyl-	20.009	2.5	ng/ul	129175	5	21.519	1011450	20.0
11H-Benzo[b]flu...	20.179	2.4	ng/ul	123638	5	21.519	1011450	20.0
Benzo[ghi]fluor...	21.195	3.6	ng/ul	182496	5	21.519	1011450	20.0
Triphenylene, 2...	22.224	2.9	ng/ul	144227	5	21.519	1011450	20.0
unknown-01	23.428	3.0	ng/ul	94604	6	24.609	629472	20.0
Benzo[e]pyrene	24.321	3.3	ng/ul	102341	6	24.609	629472	20.0