LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057961.D
Acq On : 3 Jul 2023 19:05
Operator : CG/JU
Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

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-BG070123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG057961.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.784	113	118	133	rBV	114216	194433	6.28%	0.364%
2	7.098	674	682	693	rBV	171487	300393	9.70%	0.562%
3	7.262	704	710	717	rBV	135186	223957	7.23%	0.419%
4	7.468	738	745	753	rVB	170566	283614	9.16%	0.531%
5	7.938	817	825	832	rVB	127533	215206	6.95%	0.403%
6	8.637	937	944	952	rBV	196092	336902	10.88%	0.631%
7	9.095	1015	1022	1029	rBV	164217	289233	9.34%	0.542%
8	9.818	1136	1145	1155	rVB	128814	229280	7.40%	0.429%
9	10.358	1230	1237	1247	rBV	208480	368154	11.89%	0.689%
10	10.740	1290	1302	1307	rBV	198559	361302	11.67%	0.677%
11	10.787	1307	1310	1317	rVB	30864	49544	1.60%	0.093%
12	10.870	1317	1324	1337	rBV	90089	187303	6.05%	0.351%
13	13.890	1833	1838	1843	rVV3	26448	45944	1.48%	0.086%
14	13.972	1843	1852	1860	rVV	388713	584677	18.88%	1.095%
15	14.260	1895	1901	1917	rVV	470750	796704	25.73%	1.492%
16	14.565	1948	1953	1959	rVV	317403	500717	16.17%	0.938%
17	14.630	1959	1964	1971	rVB2	34710	59156	1.91%	0.111%
18	14.759	1980	1986	1992	rBV	163806	275060	8.88%	0.515%
19	15.558	2113	2122	2128	rBV	635940	982083	31.72%	1.839%
20	15.611	2128	2131	2136	rVV	38639	60010	1.94%	0.112%
21	15.670	2136	2141	2149	rVV	192600	280941	9.07%	0.526%
22	15.917	2177	2183	2190	rVV	178164	265818	8.58%	0.498%
23	16.287	2239	2246	2258	rVB6	36623	96744	3.12%	0.181%
24	16.962	2356	2361	2368	rBV	47442	71835	2.32%	0.135%
25	17.051	2368	2376	2381	rBV3	39536	86922	2.81%	0.163%
26	17.127	2381	2389	2396	rVB	38589	77130	2.49%	0.144%
27	17.197	2396	2401	2408	rBV3	42733	77066	2.49%	0.144%
28	17.262	2408	2412	2415	rBV2	40112	54804	1.77%	0.103%
29	17.309	2415	2420	2424	rBV	442609	698900	22.57%	1.309%
30	17.350	2424	2427	2432	rVB	610221	878367	28.37%	1.645%
31	17.409	2432	2437	2441	rBV2	671141	1003984	32.43%	1.880%
32	17.497	2448	2452	2460	rVB3	32960	61691	1.99%	0.116%
33	17.709	2480	2488	2499	rBV	88650	178280	5.76%	0.334%
34	18.079	2547	2551	2557	rBV5	25393	48143	1.55%	0.090%
35	18.143	2557	2562	2566	rBV	370431	536911	17.34%	1.005%
36	18.202	2566	2572	2587	rVV2	837691	1581555	51.08%	2.961%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

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-BG070123.MA.M
Title : SVOA CALIBRATION

37	18.314	2587	2591	2595	rVB	35108	51592	1.67%	0.097%
38	18.378	2596	2602	2606	rBV2	163269	299796	9.68%	0.561%
39	18.414	2606	2608	2614	rVB	72764	94939	3.07%	0.178%
40	18.490	2616	2621	2625	rBV3	57820	94477	3.05%	0.177%
41	18.678	2648	2653	2657	rBV	87339	132441	4.28%	0.248%
42	18.725	2657	2661	2670	rVB	113644	188203	6.08%	0.352%
43	19.101	2719	2725	2730	rBV3	86071	185827	6.00%	0.348%
44	19.242	2745	2749	2756	rVB	84643	152294	4.92%	0.285%
45	19.366	2764	2770	2775	rVV	2011991	2936608	94.84%	5.499%
46	19.407	2775	2777	2783	rVB2	38285	64200	2.07%	0.120%
47	19.465	2783	2787	2791	rBV2	147785	201158	6.50%	0.377%
48	19.512	2791	2795	2799	rVB	95757	130492	4.21%	0.244%
49	19.554	2799	2802	2806	rVB	42296	52976	1.71%	0.099%
50	19.606	2807	2811	2819	rVB2	80856	156096	5.04%	0.292%
51	19.695	2820	2826	2829	rBV2	1056532	1801275	58.17%	3.373%
52	19.730	2829	2832	2839	rVV	1617075	2161955	69.82%	4.048%
53	19.794	2839	2843	2851	rVB2	77967	123552	3.99%	0.231%
54	19.900	2856	2861	2867	rVB	73598	103984	3.36%	0.195%
55	19.965	2867	2872	2876	rBV	81047	125734	4.06%	0.235%
56	20.053	2877	2887	2892	rBV3	118841	329214	10.63%	0.616%
57	20.217	2903	2915	2920	rVB3	283729	648563	20.95%	1.214%
58	20.311	2927	2931	2935	rBV	144405	193085	6.24%	0.362%
59	20.370	2935	2941	2945	rVV3	146660	272846	8.81%	0.511%
60	20.411	2945	2948	2951	rVB	49100	58743	1.90%	0.110%
61	20.447	2951	2954	2958	rBV3	26404	46623	1.51%	0.087%
62	20.511	2962	2965	2968	rVV	73427	94326	3.05%	0.177%
63	20.564	2969	2974	2983	rVB5	171127	361192	11.67%	0.676%
64	20.717	2997	3000	3003	rVB2	50558	56487	1.82%	0.106%
65	20.764	3004	3008	3011	rBV6	39263	67713	2.19%	0.127%
66	20.970	3038	3043	3050	rVB	190602	307411	9.93%	0.576%
67	21.087	3060	3063	3066	rVB4	42893	48152	1.56%	0.090%
68	21.146	3067	3073	3078	rBV2	227742	415008	13.40%	0.777%
69	21.210	3078	3084	3087	rBV2	279268	538352	17.39%	1.008%
70	21.293	3094	3098	3104	rVB2	205437	323462	10.45%	0.606%
71	21.422	3116	3120	3123	rBV	78567	130649	4.22%	0.245%
72	21.510	3130	3135	3136	rBV	76673	114518	3.70%	0.214%
73	21.551	3136	3142	3148	rVV3	1196927	2864511	92.51%	5.364%
74	21.610	3148	3152	3163	rVB	921769	1622980	52.42%	3.039%
75	21.757	3172	3177	3182	rBV2	136256	228958	7.39%	0.429%
76	21.821	3185	3188	3196	rVV5	89226	217126	7.01%	0.407%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

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-BG070123.MA.M
Title : SVOA CALIBRATION

77	21.898	3198	3201	3206	rVB	99459	151499	4.89%	0.284%
78	21.962	3206	3212	3219	rBV2	193865	419150	13.54%	0.785%
79	22.280	3263	3266	3272	rVB	174683	271852	8.78%	0.509%
80	22.350	3273	3278	3287	rVB3	205866	460120	14.86%	0.862%
81	22.544	3307	3311	3316	rBV2	98648	192283	6.21%	0.360%
82	22.591	3316	3319	3329	rVB3	100491	199613	6.45%	0.374%
83	23.367	3446	3451	3466	rVB3	162792	383243	12.38%	0.718%
84	23.731	3503	3513	3519	rBV2	871726	2793774	90.23%	5.231%
85	23.878	3534	3538	3547	rVB4	131175	306284	9.89%	0.574%
86	23.972	3548	3554	3563	rVB2	155625	359864	11.62%	0.674%
87	24.172	3584	3588	3593	rBV3	42705	97537	3.15%	0.183%
88	24.436	3624	3633	3640	rBV2	482590	1403810	45.34%	2.629%
89	24.512	3640	3646	3651	rVV3	434347	1149553	37.13%	2.153%
90	24.583	3651	3658	3671	rVB	744666	2012309	64.99%	3.768%
91	24.730	3674	3683	3689	rBV	335576	996515	32.18%	1.866%
92	24.800	3690	3695	3708	rVB3	204458	607681	19.63%	1.138%
93	25.247	3767	3771	3787	rVB5	141209	439293	14.19%	0.823%
94	25.499	3803	3814	3824	rBV3	1055524	3096316	100.00%	5.798%
95	25.852	3866	3874	3889	rBV	375841	1462476	47.23%	2.738%
96	28.337	4283	4297	4325	rVB3	374827	2079293	67.15%	3.893%
97	28.790	4362	4374	4391	rBV4	403583	1961631	63.35%	3.673%
98	29.460	4476	4488	4505	rVB2	259165	1174058	37.92%	2.198%
99	29.930	4558	4568	4580	rBV10	142517	624790	20.18%	1.170%
100	31.904	4897	4904	4919	rVB9	92000	421477	13.61%	0.789%

Sum of corrected areas: 53404702

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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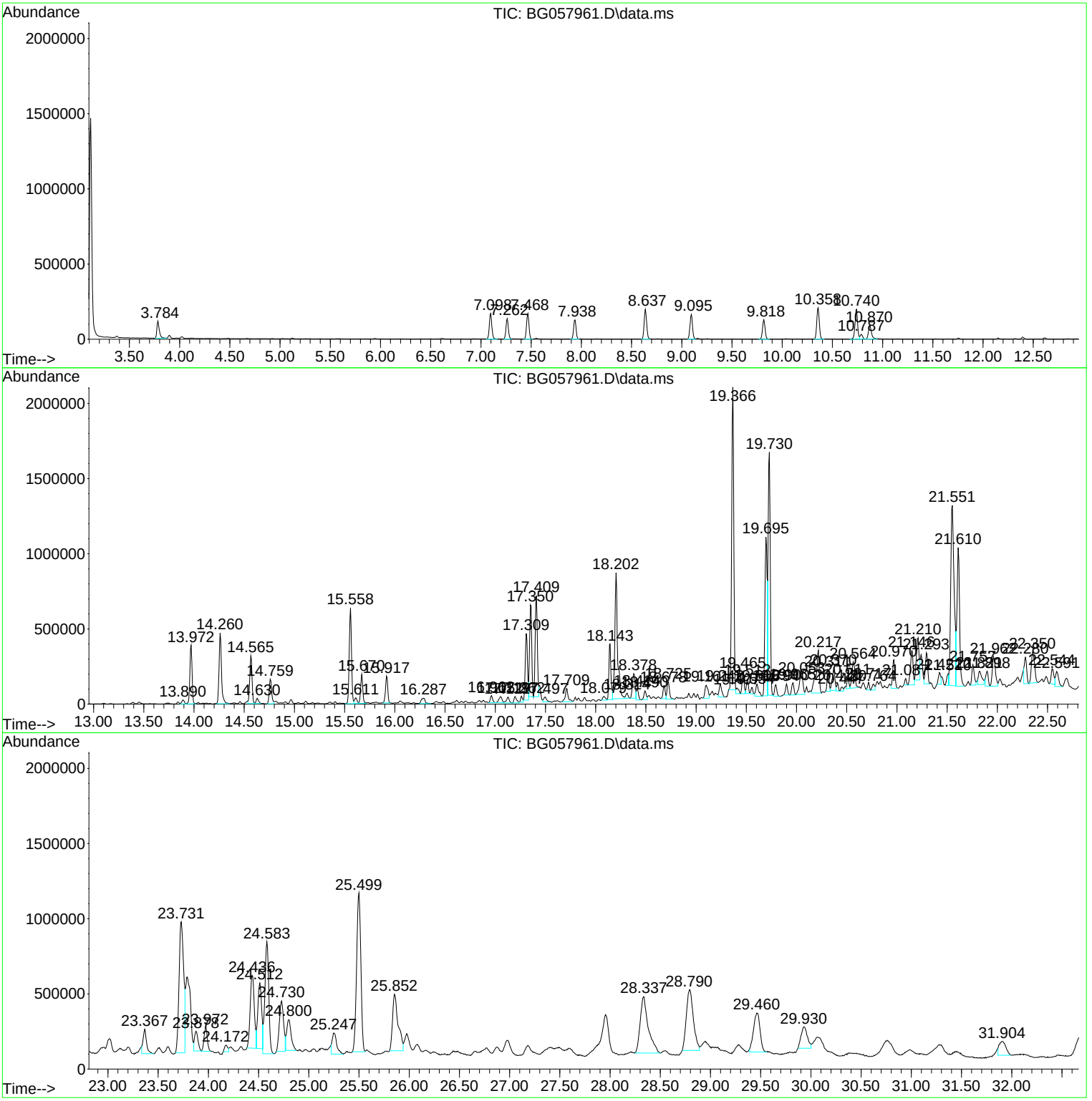
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.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\BG070323\
Data File : BG057961.D
Acq On : 3 Jul 2023 19:05
Operator : CG/JU
Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

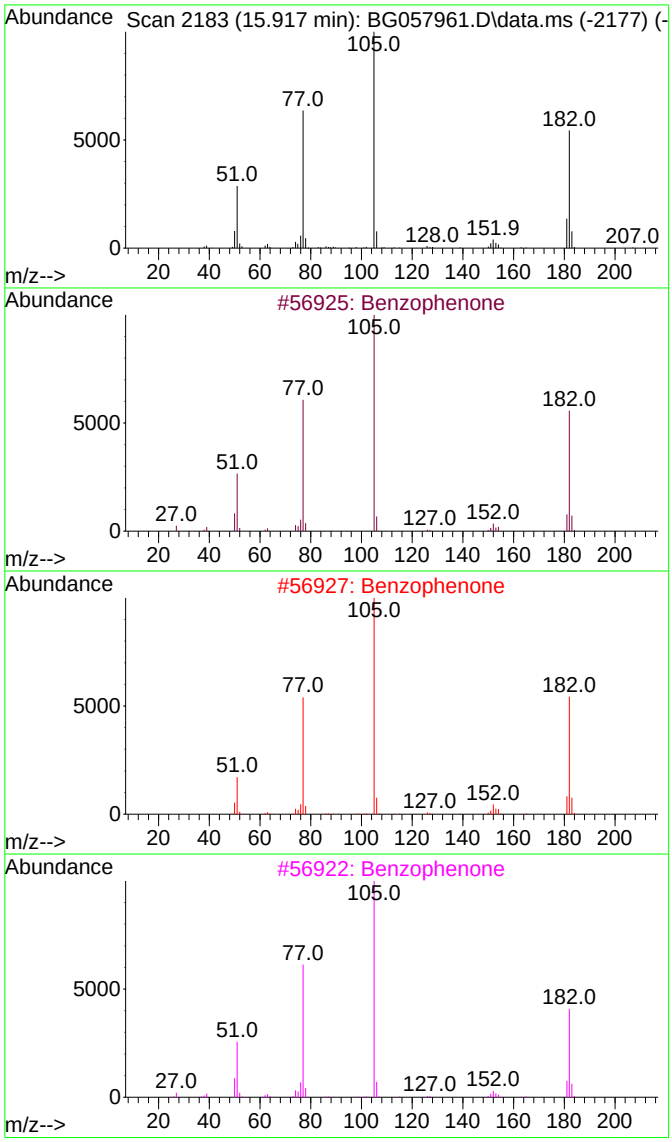
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

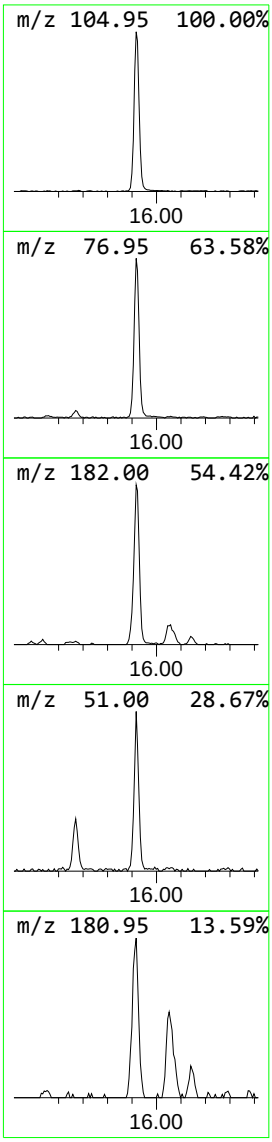
****

Peak Number 1 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.917	10.62 ng/ul	265818	Acenaphthene-d10	14.565

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057961.D
Acq On : 3 Jul 2023 19:05
Operator : CG/JU
Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

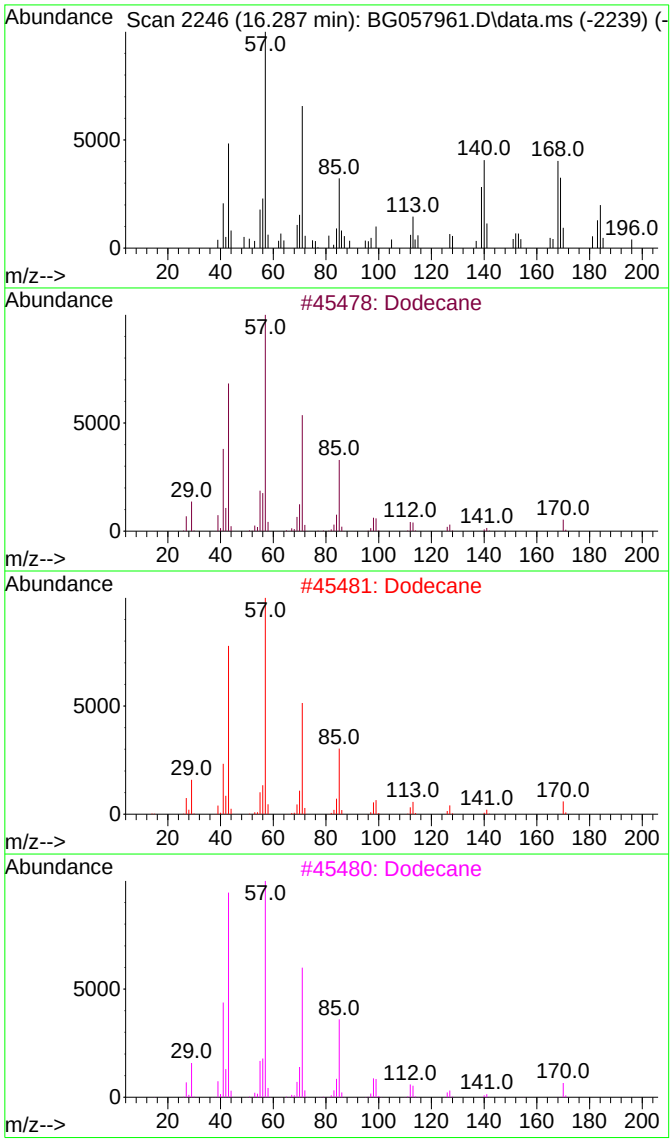
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

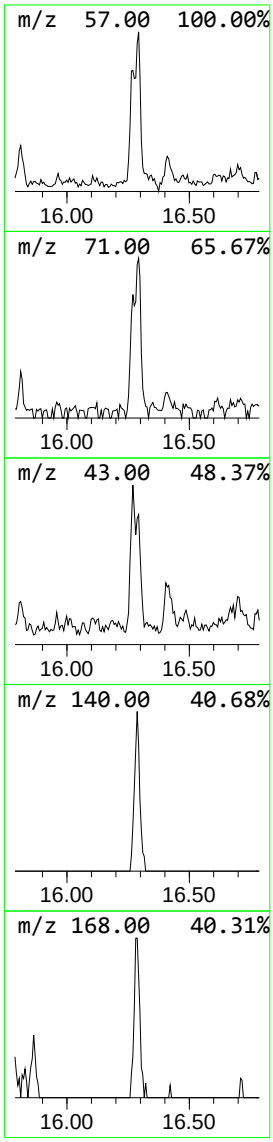
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.287	2.77 ng/ul	96744	Phenanthrene-d10	17.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	20
2	Dodecane	170	C12H26	000112-40-3	20
3	Dodecane	170	C12H26	000112-40-3	20
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	18
5	Heptacosane	380	C27H56	000593-49-7	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057961.D
Acq On : 3 Jul 2023 19:05
Operator : CG/JU
Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

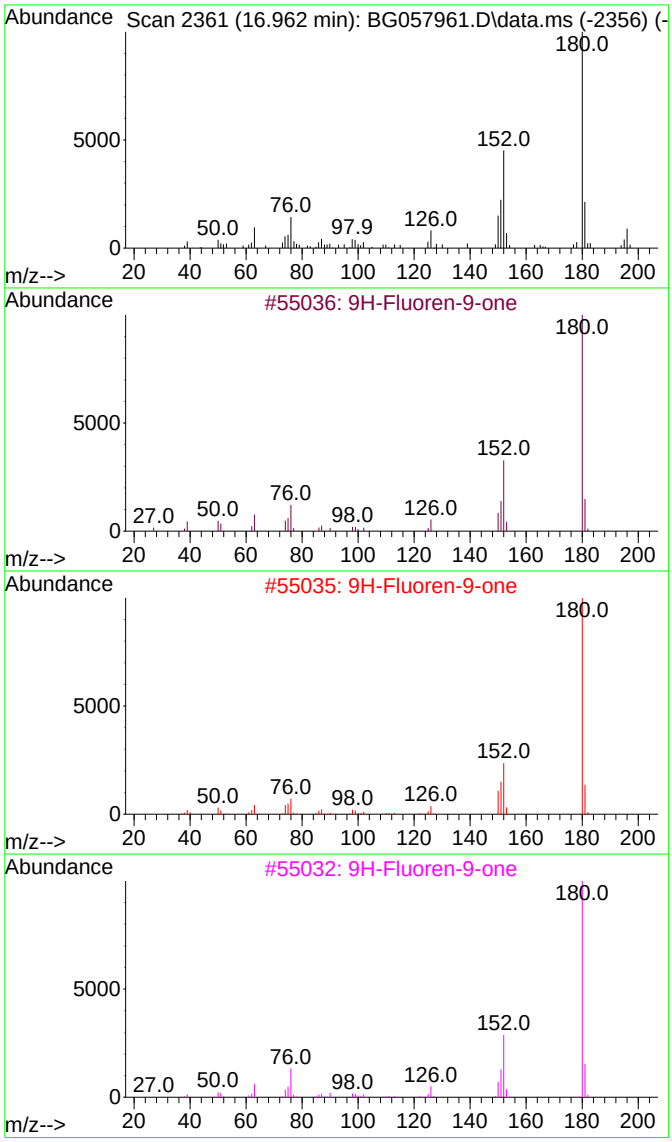
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

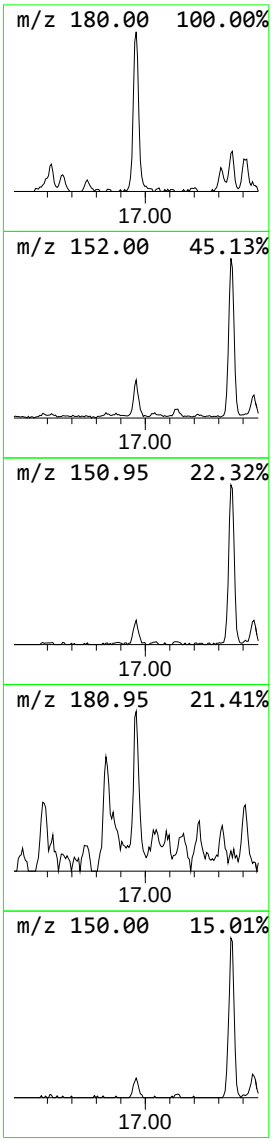
****

Peak Number 3 9H-Fluoren-9-one Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.962	2.06 ng/ul	71835	Phenanthrene-d10	17.309

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	91
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057961.D
Acq On : 3 Jul 2023 19:05
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Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

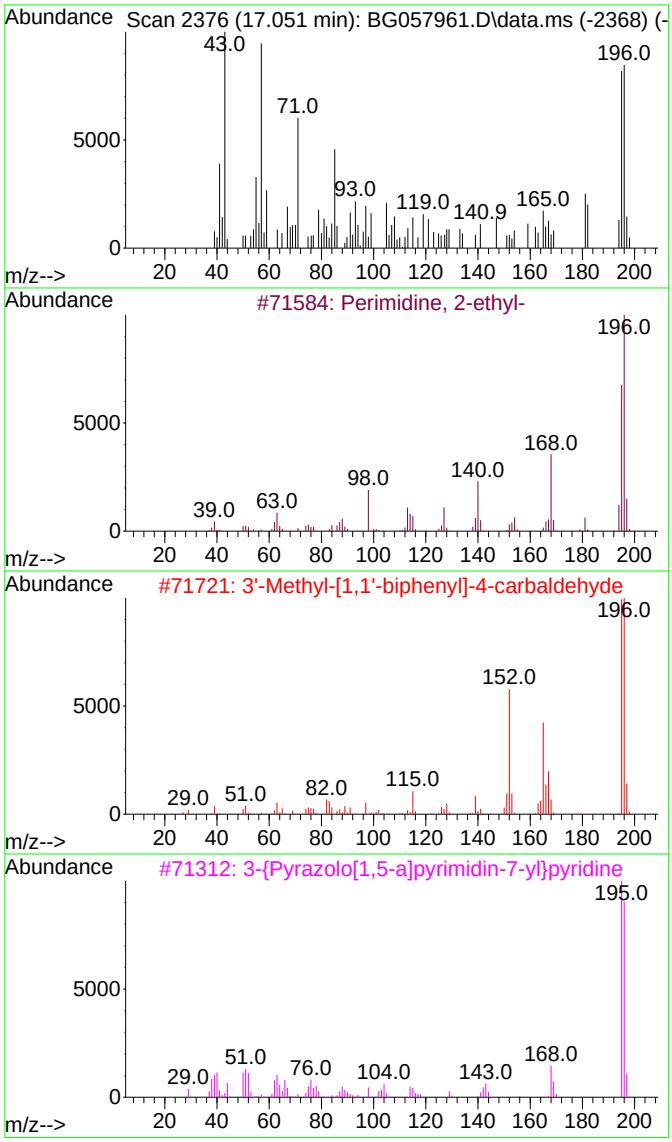
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

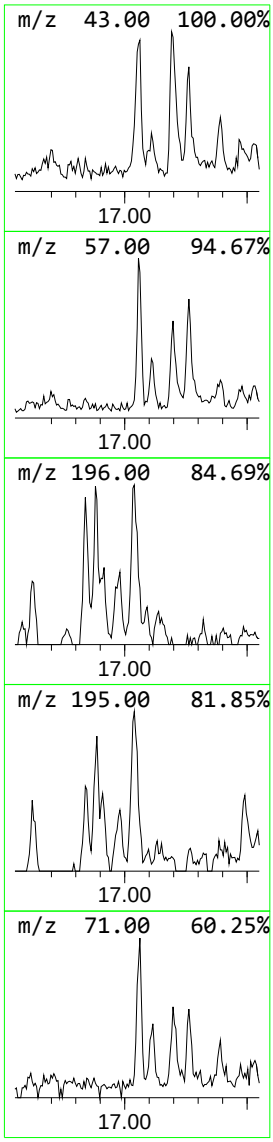
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Perimidine, 2-ethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.051	2.49 ng/ul	86922	Phenanthrene-d10	17.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perimidine, 2-ethyl-	196	C13H12N2	028478-13-9	50
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	41
3	3-{Pyrazolo[1,5-a]pyrimidin-7-yl...	196	C11H8N4	078561-97-4	38
4	2-Methylmercapto-5-dimethylamino...	196	C8H12N4S	052767-93-8	35
5	Tetradecane	198	C14H30	000629-59-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057961.D
Acq On : 3 Jul 2023 19:05
Operator : CG/JU
Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

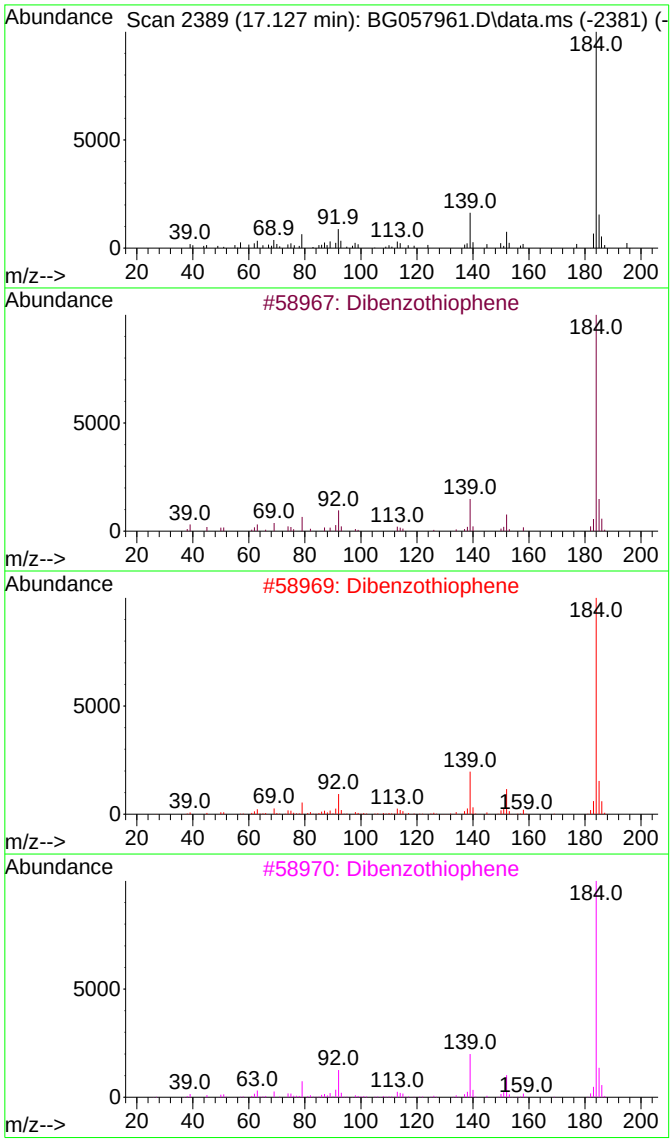
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

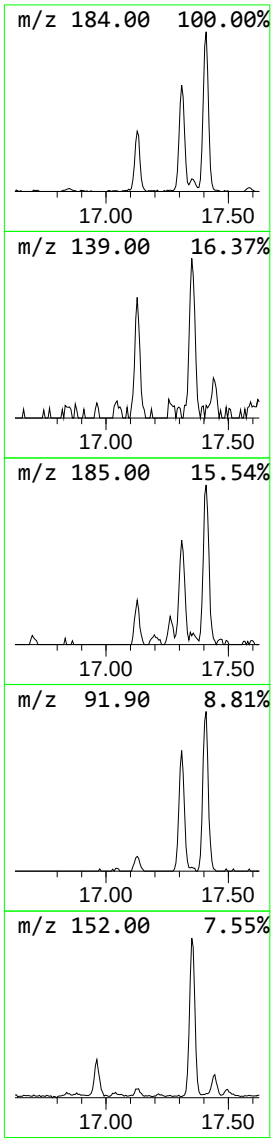
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Dibenzothiophene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.127	2.21 ng/ul	77130	Phenanthrene-d10	17.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	93
3	Dibenzothiophene	184	C12H8S	000132-65-0	91
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Dibenzothiophene	184	C12H8S	000132-65-0	91





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Acq On : 3 Jul 2023 19:05
Operator : CG/JU
Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

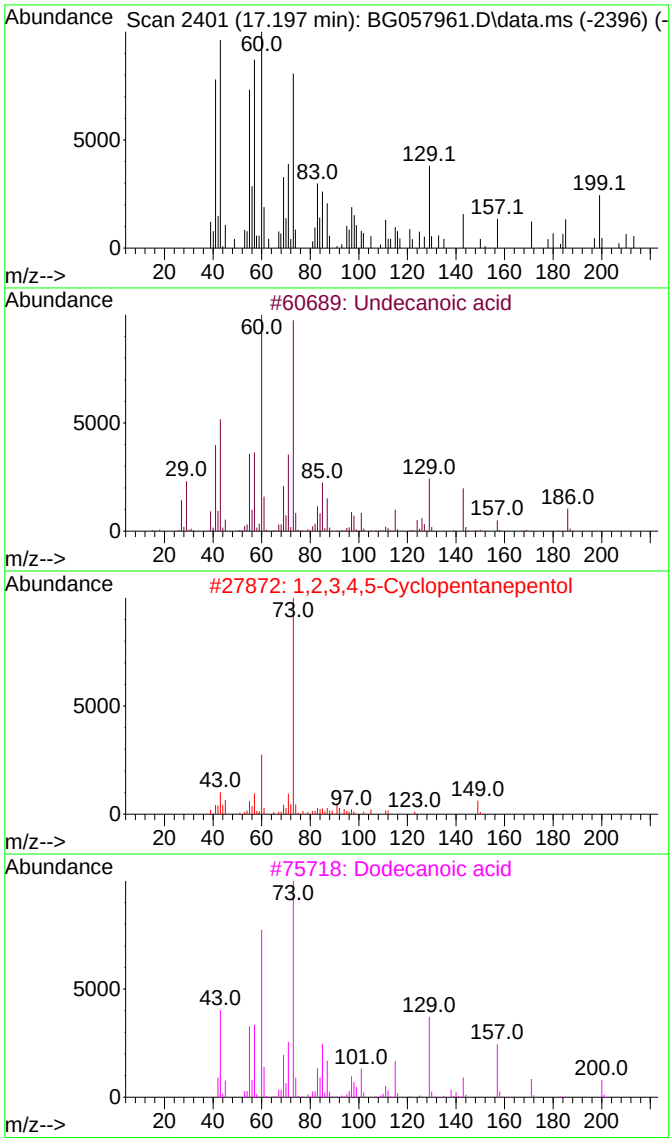
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

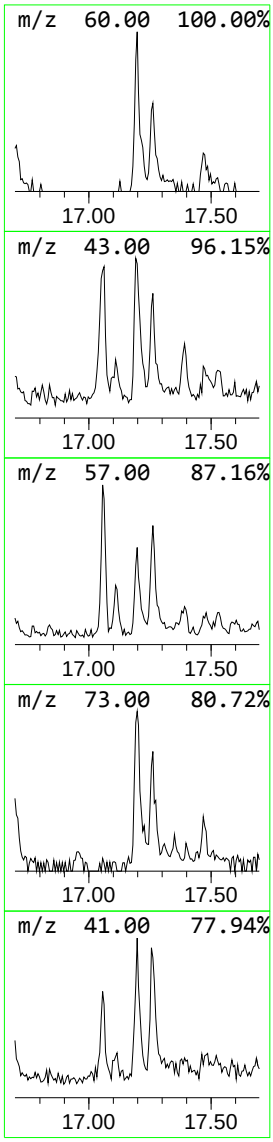
****

Peak Number 6 Undecanoic acid Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.198	2.21 ng/ul	77066	Phenanthrene-d10	17.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	53
2	1,2,3,4,5-Cyclopentanepentol	150	C5H10O5	056772-25-9	35
3	Dodecanoic acid	200	C12H24O2	000143-07-7	27
4	Lactose	342	C12H22O11	000063-42-3	22
5	Tridecane	184	C13H28	000629-50-5	15





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Acq On : 3 Jul 2023 19:05
Operator : CG/JU
Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

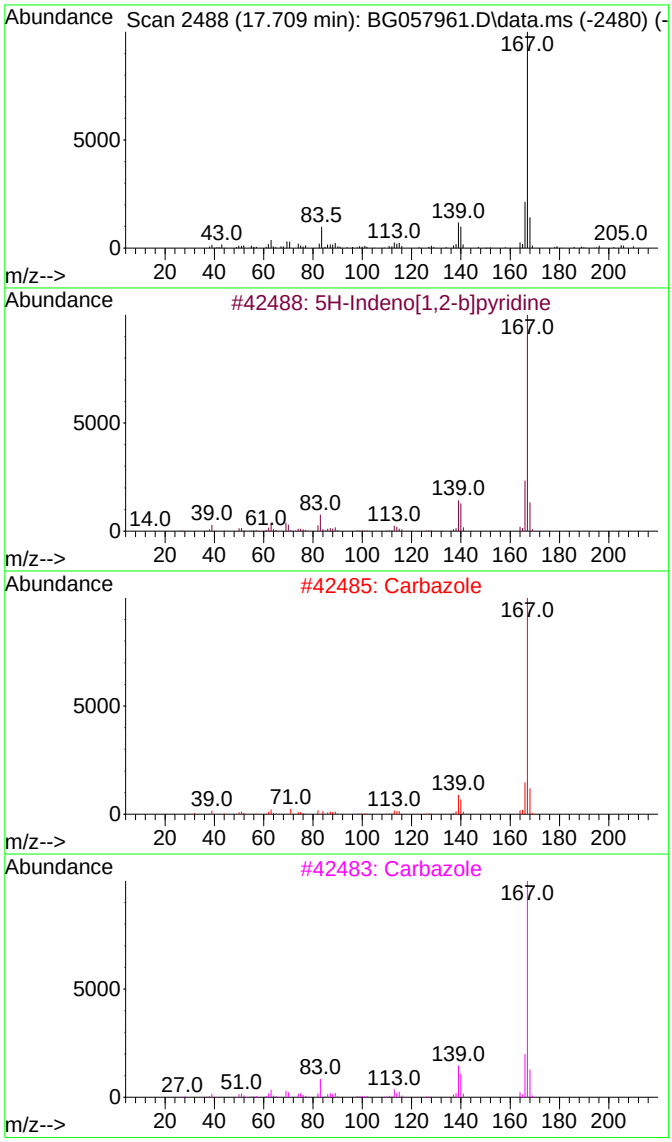
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

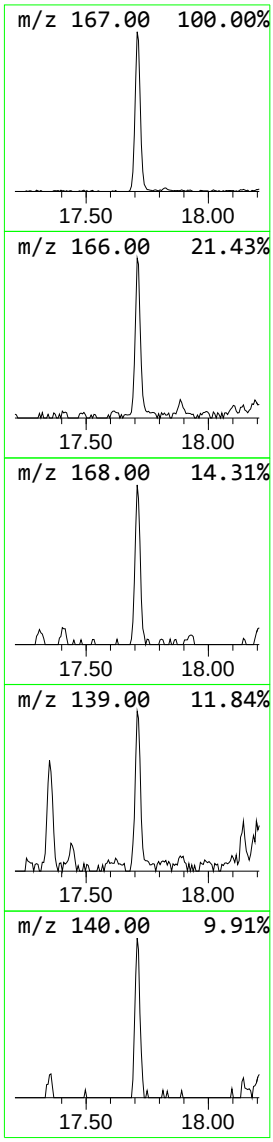
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 5H-Indeno[1,2-b]pyridine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.709	5.10 ng/ul	178280	Phenanthrene-d10	17.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
2	Carbazole	167	C12H9N	000086-74-8	93
3	Carbazole	167	C12H9N	000086-74-8	90
4	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
5	Carbazole	167	C12H9N	000086-74-8	83





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

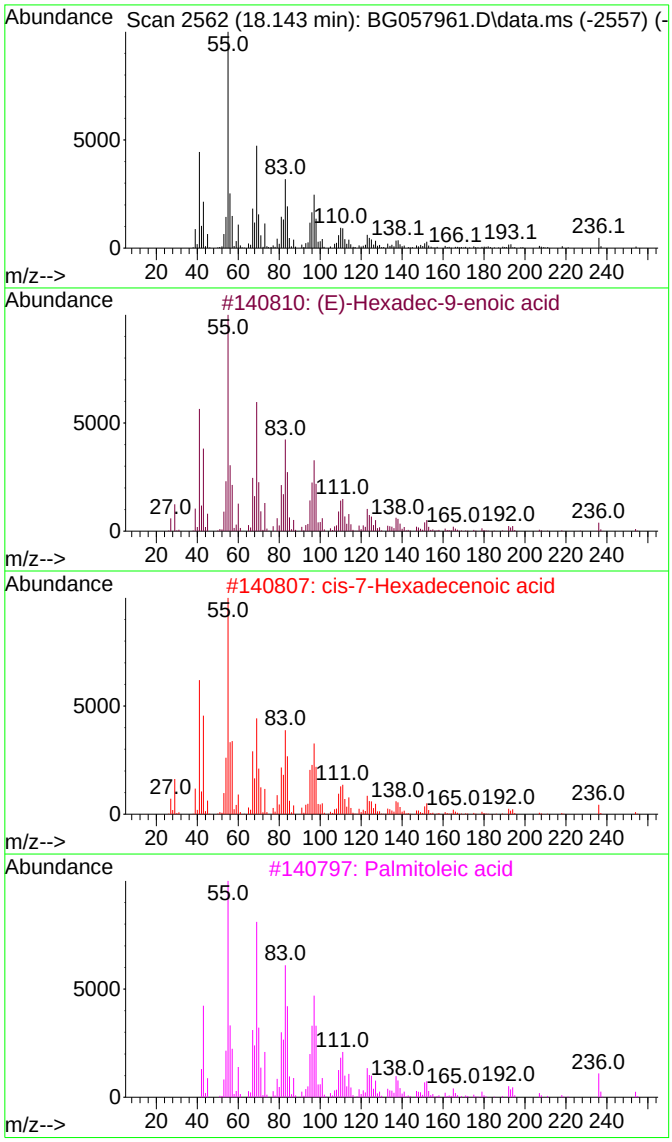
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

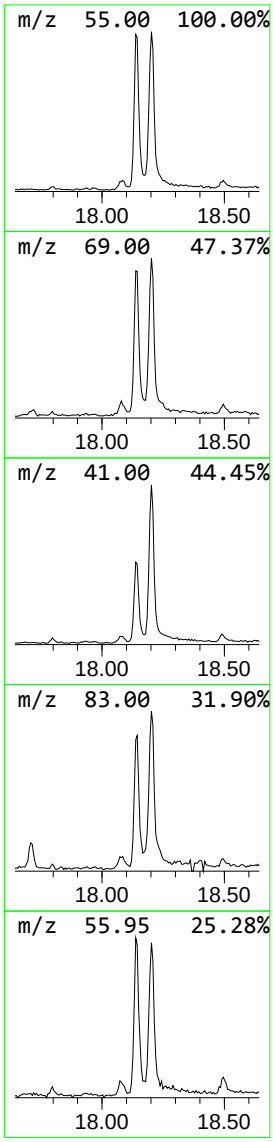
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (E)-Hexadec-9-enoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.143	15.36 ng/ul	536911	Phenanthrene-d10	17.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	96
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	95
3	Palmitoleic acid	254	C16H30O2	000373-49-9	91
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	90
5	cis-9-Tetradecenoic acid, propyl...	268	C17H32O2	1000405-14-2	90





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Acq On : 3 Jul 2023 19:05
Operator : CG/JU
Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

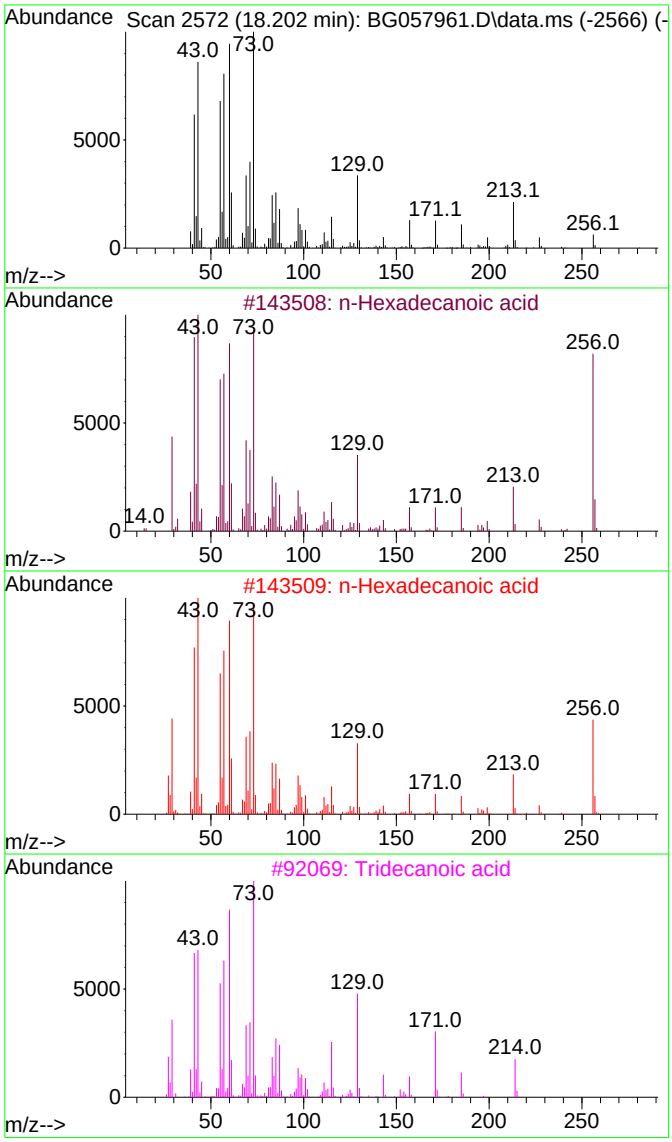
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

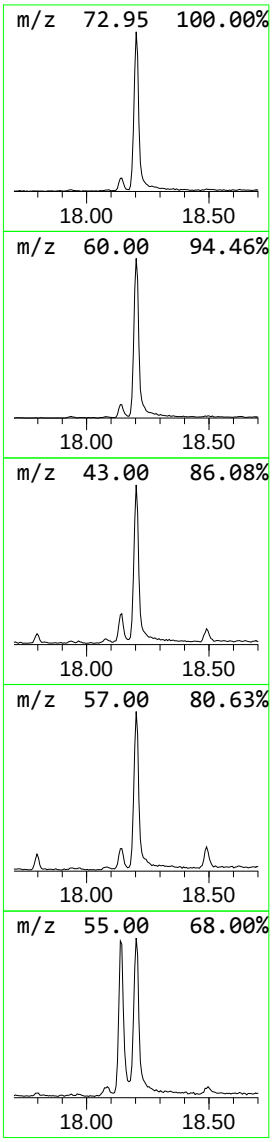
****

Peak Number 9 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.202	45.26 ng/ul	1581560	Phenanthrene-d10	17.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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Acq On : 3 Jul 2023 19:05
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Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

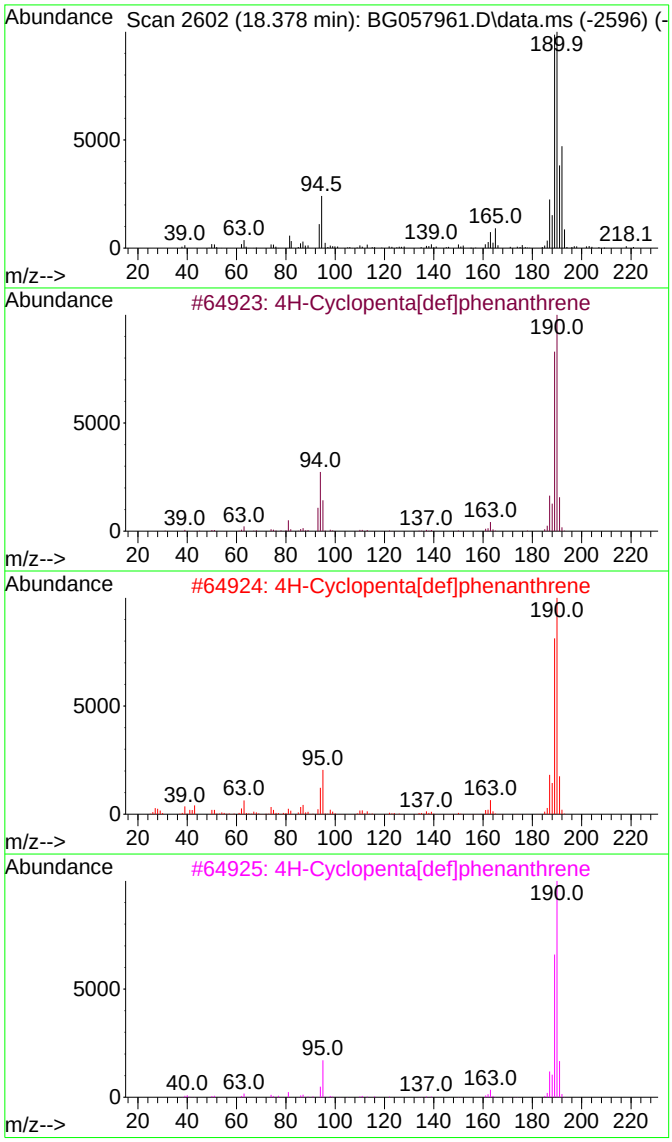
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

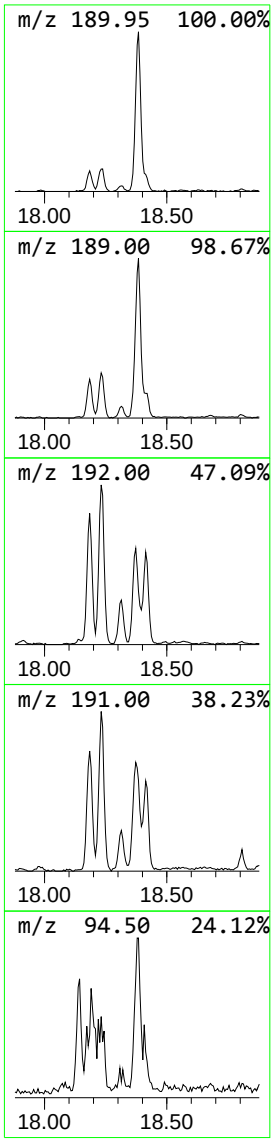
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.378	8.58 ng/ul	299796	Phenanthrene-d10	17.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40





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Operator : CG/JU
Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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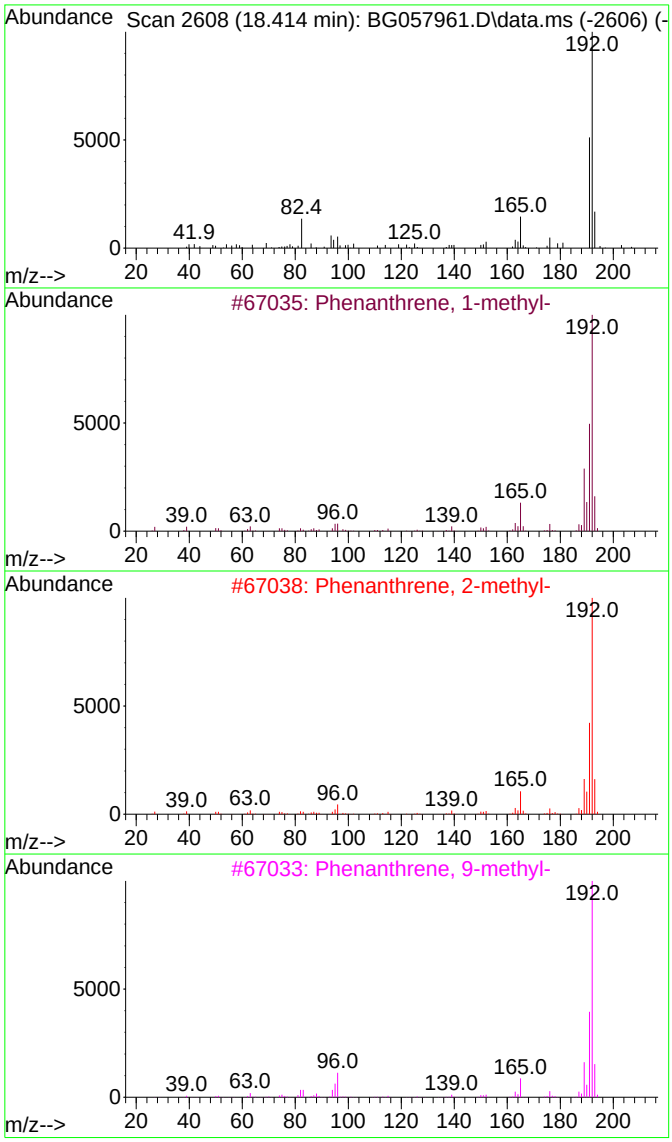
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

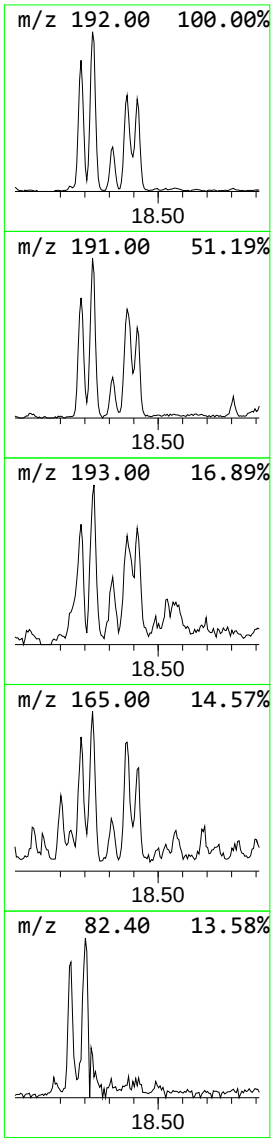
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenanthrene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.414	2.72 ng/ul	94939	Phenanthrene-d10	17.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	87
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87





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Acq On : 3 Jul 2023 19:05
Operator : CG/JU
Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

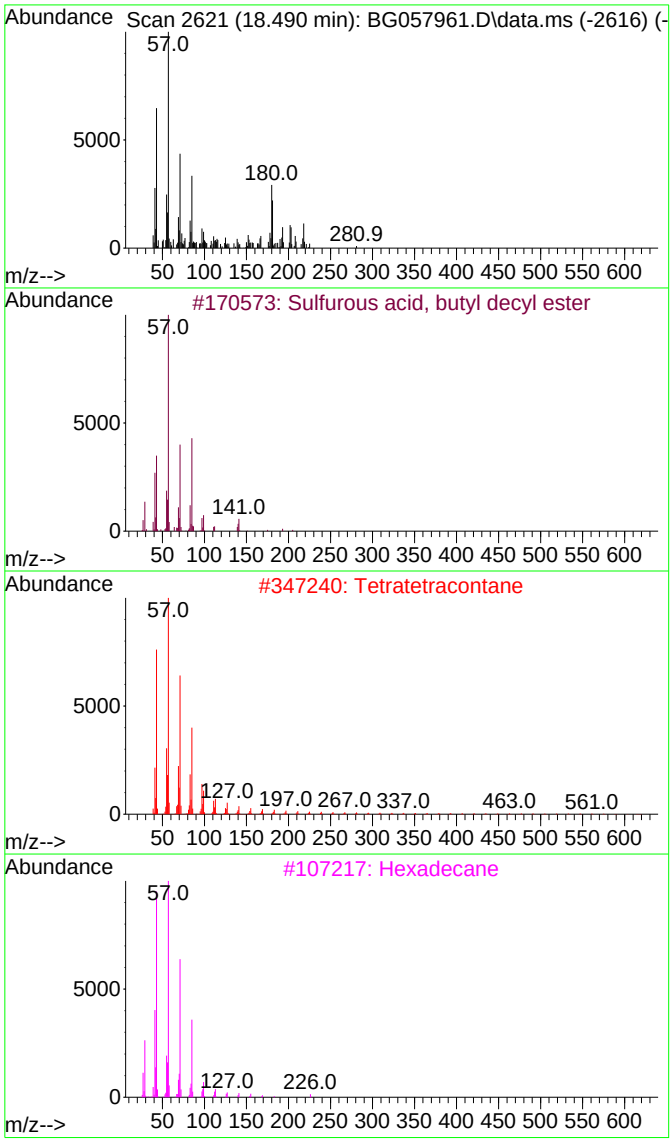
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

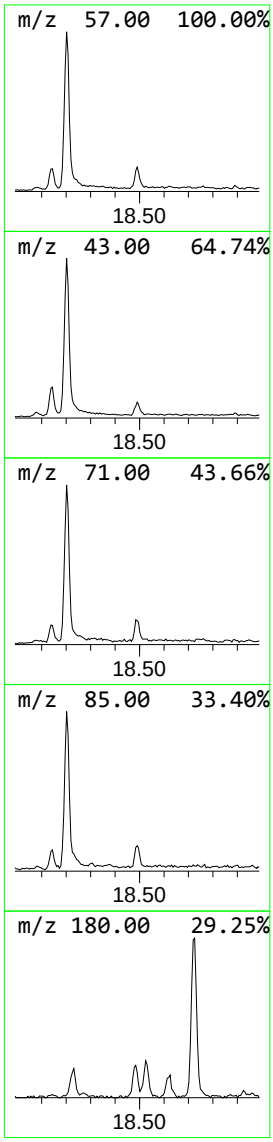
****

Peak Number 12 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.490	2.70 ng/ul	94477	Phenanthrene-d10	17.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	30
2	Tetratetracontane	619	C44H90	007098-22-8	30
3	Hexadecane	226	C16H34	000544-76-3	30
4	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	30
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	30





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Acq On : 3 Jul 2023 19:05
Operator : CG/JU
Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

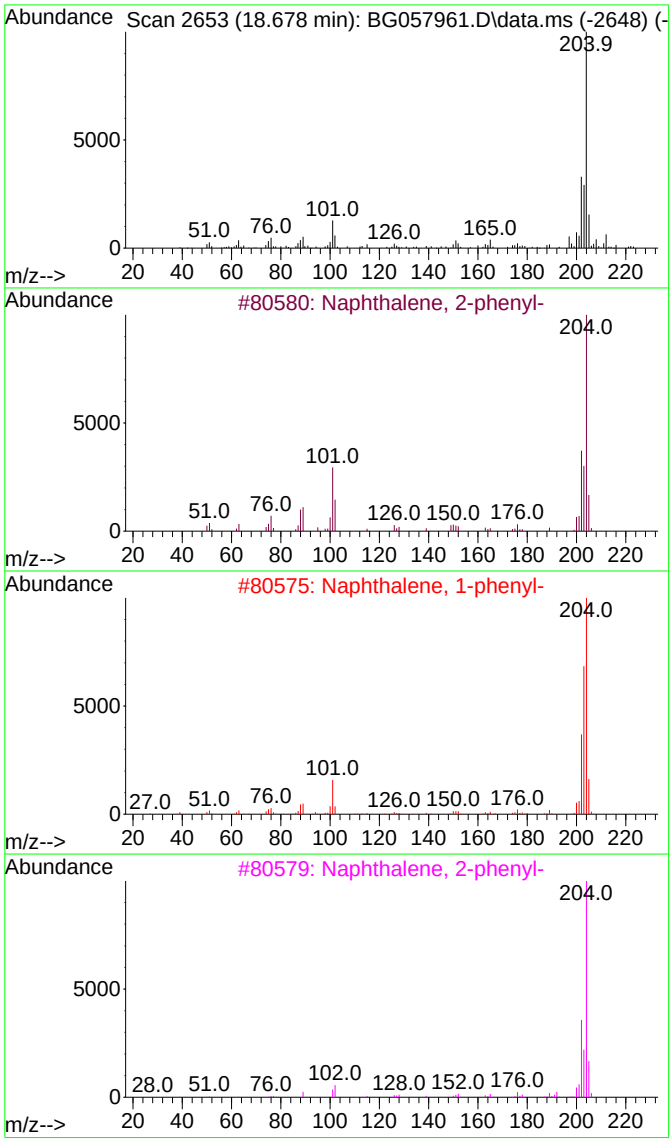
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

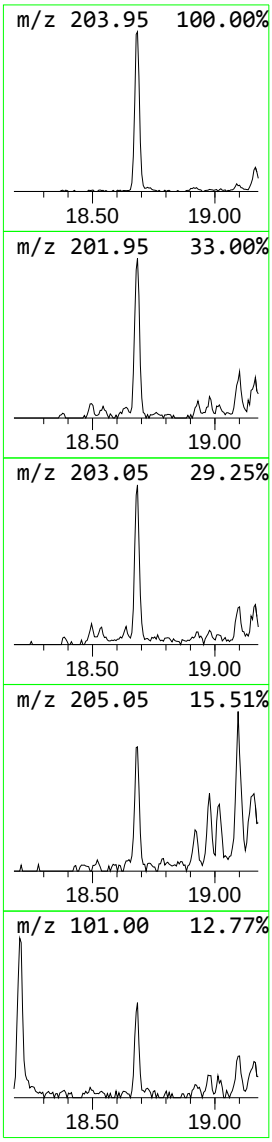
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 2-phenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.678	3.79 ng/ul	132441	Phenanthrene-d10	17.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
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	64





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Acq On : 3 Jul 2023 19:05
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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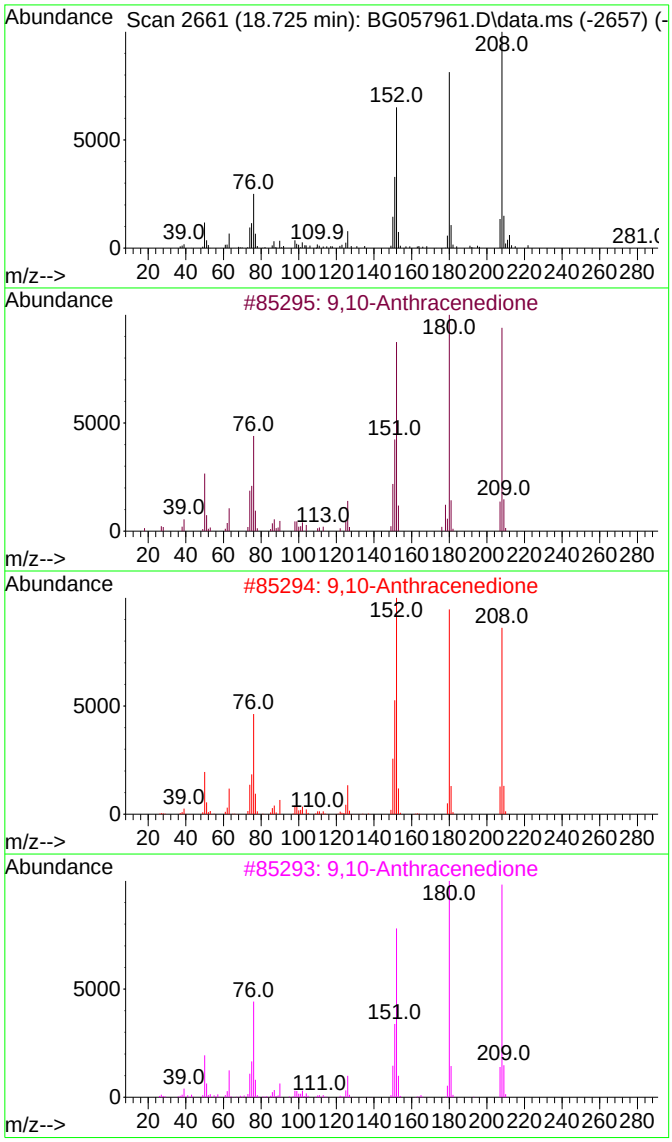
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

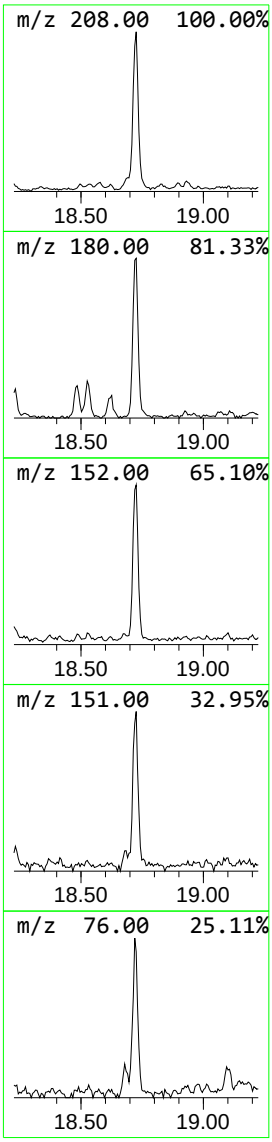
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9,10-Anthracenedione Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.725	5.39 ng/ul	188203	Phenanthrene-d10	17.309

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	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCGK0

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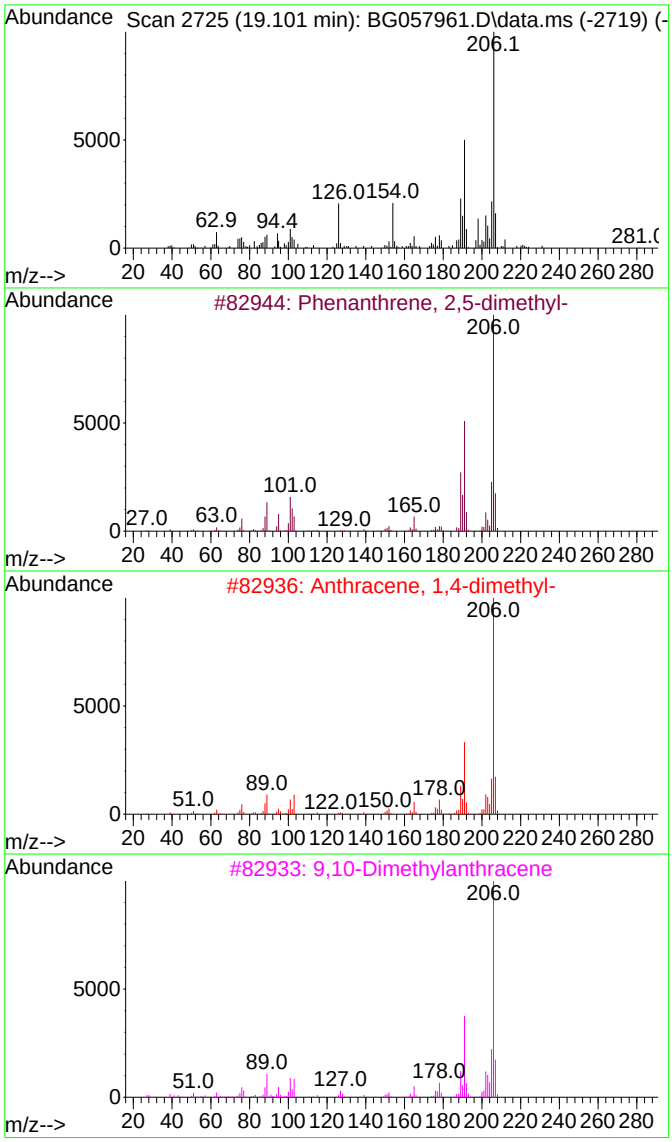
Quant Title : SVOA CALIBRATION

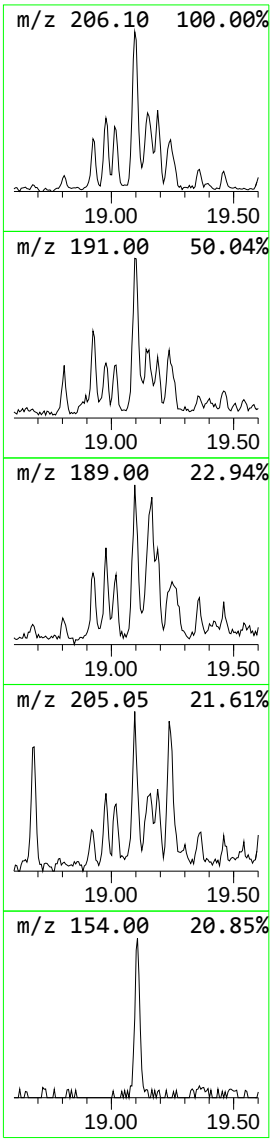
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.101	5.32 ng/ul	185827	Phenanthrene-d10	17.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	89
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	76
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	70
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	64
5	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	64





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Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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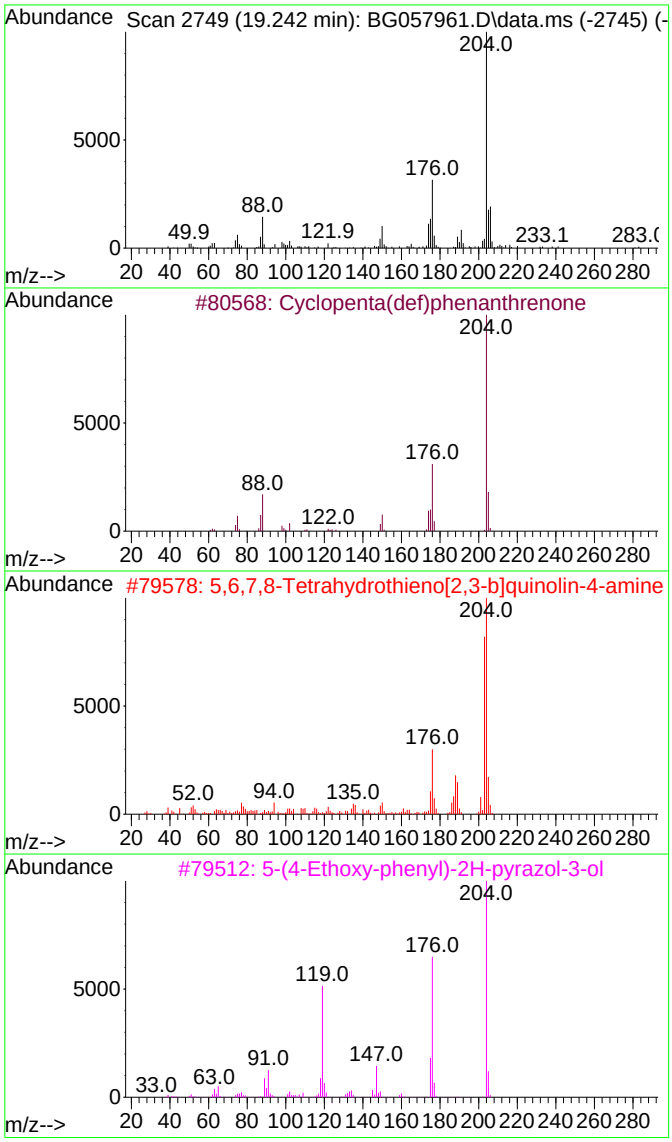
Quant Title : SVOA CALIBRATION

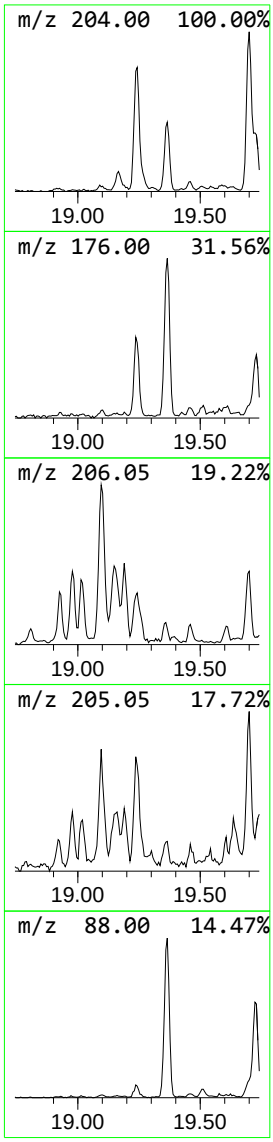
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclopenta(def)phenanthrenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.242	4.36 ng/ul	152294	Phenanthrene-d10	17.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	59
3	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	52
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
5	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	47





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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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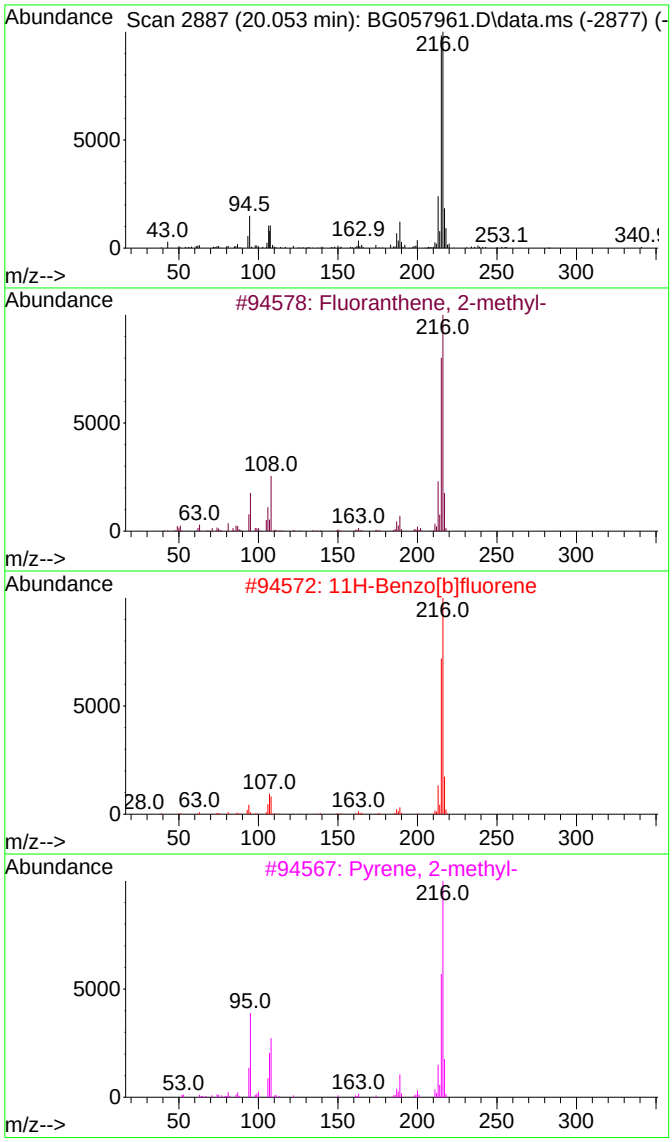
Quant Title : SVOA CALIBRATION

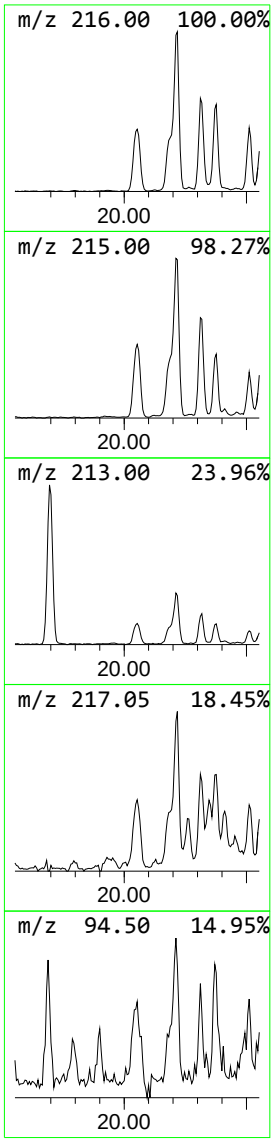
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Fluoranthene, 2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.053	2.30 ng/ul	329214	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83





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Acq On : 3 Jul 2023 19:05
Operator : CG/JU
Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

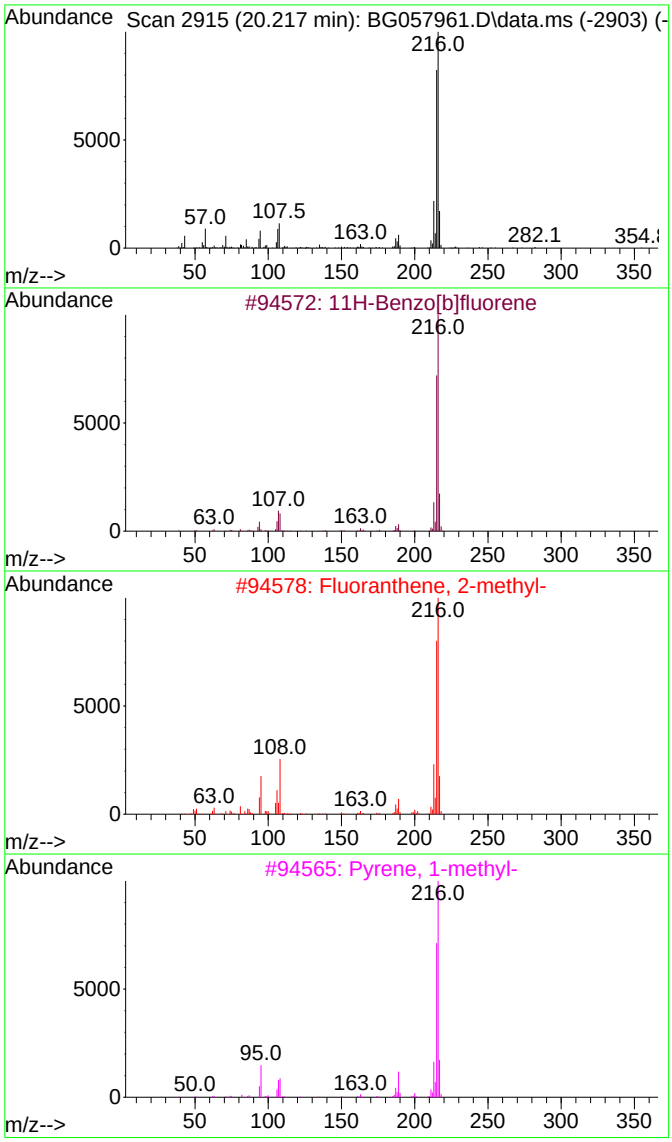
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

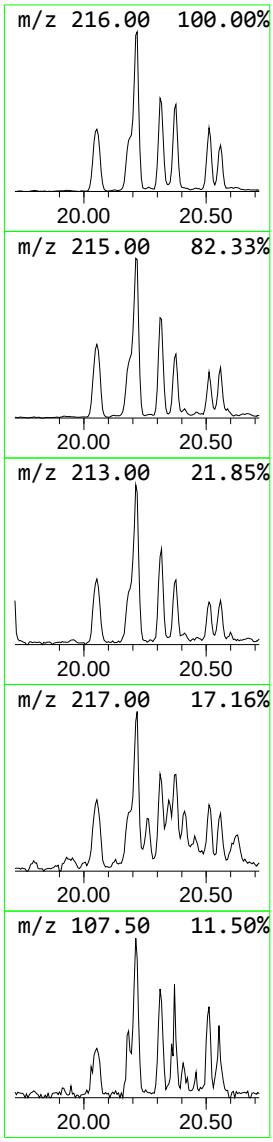
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.217	4.53 ng/ul	648563	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCGK0

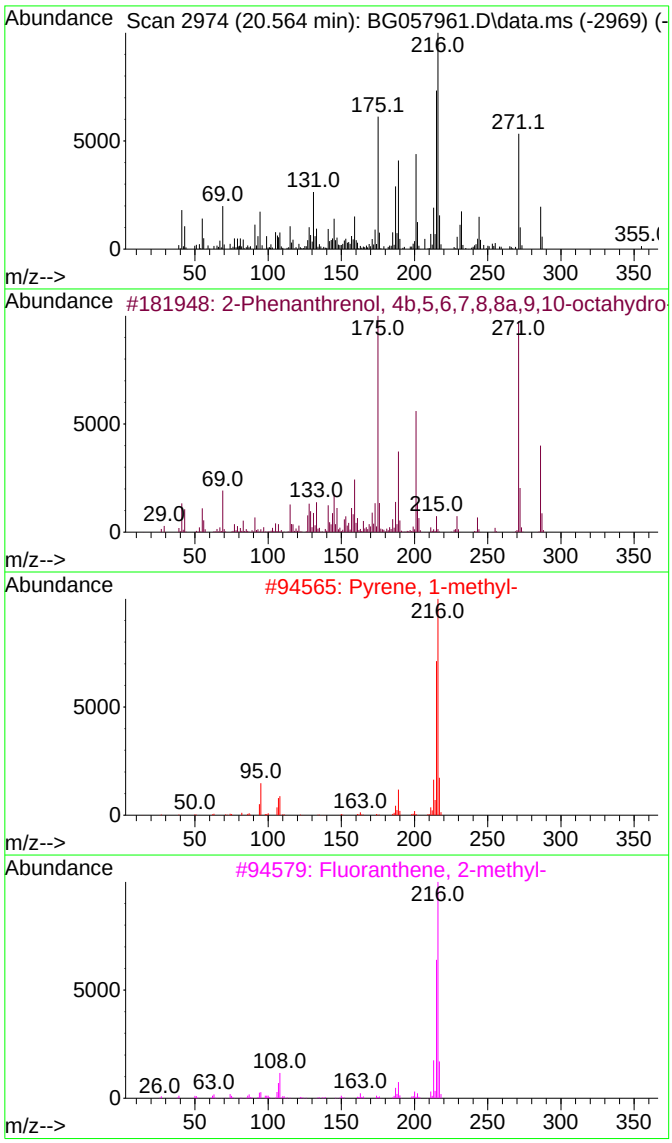
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

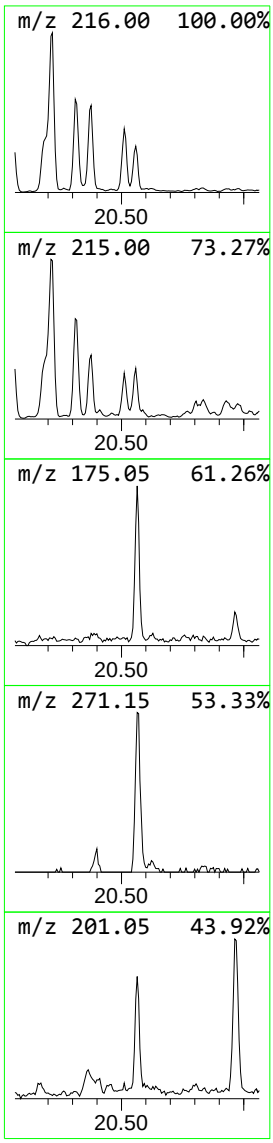
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.564	2.52 ng/ul	361192	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	55
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	55
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	55
5	Allopregnane-3.alpha.,20.alpha.-...	320	C21H36O2	000566-58-5	49





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Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

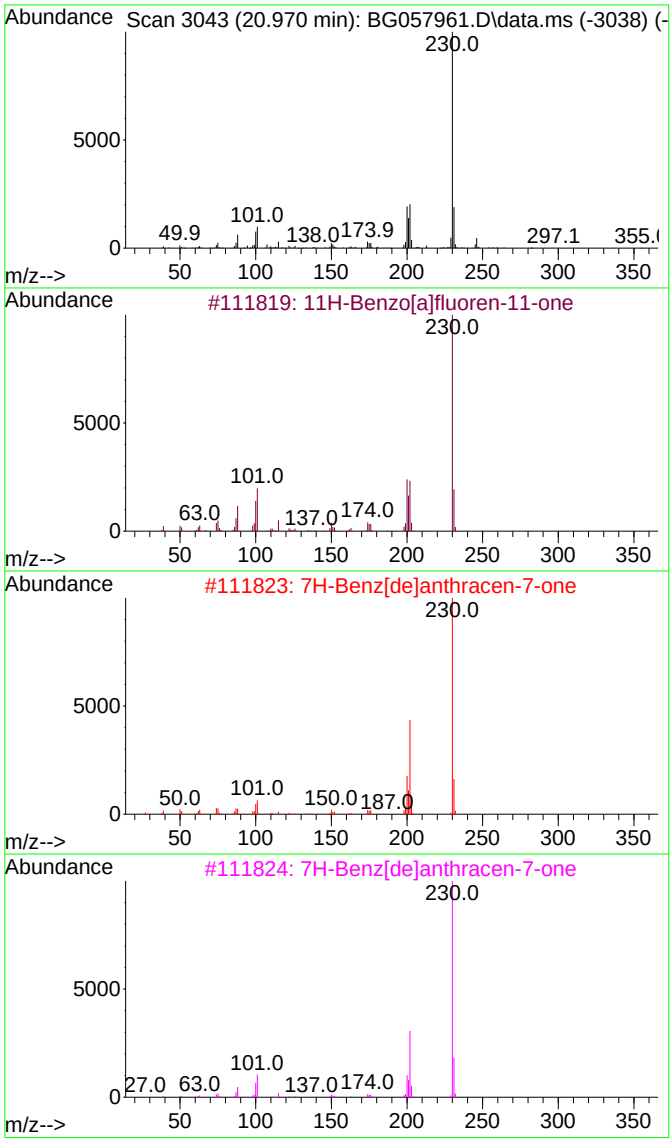
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

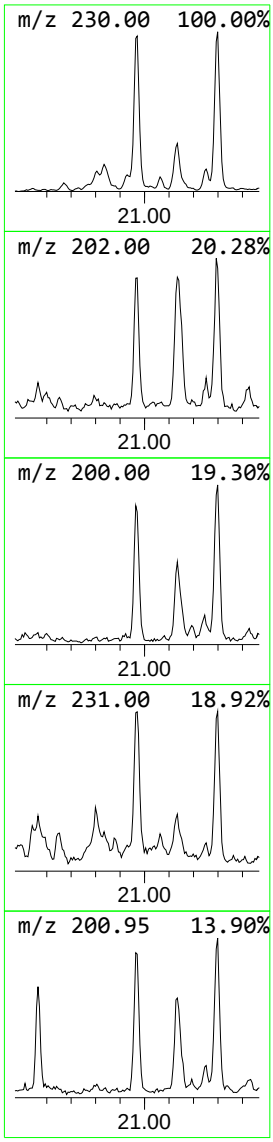
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 11H-Benzo[a]fluoren-11-one Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.970	2.15 ng/ul	307411	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	95
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	93
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72





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Acq On : 3 Jul 2023 19:05
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Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

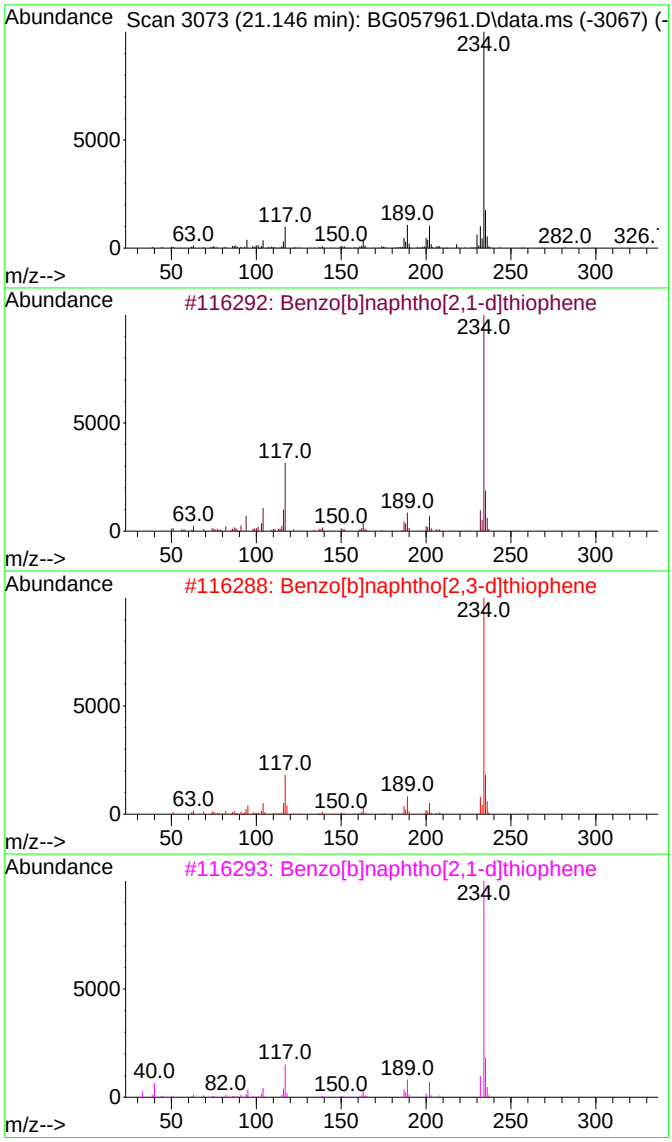
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

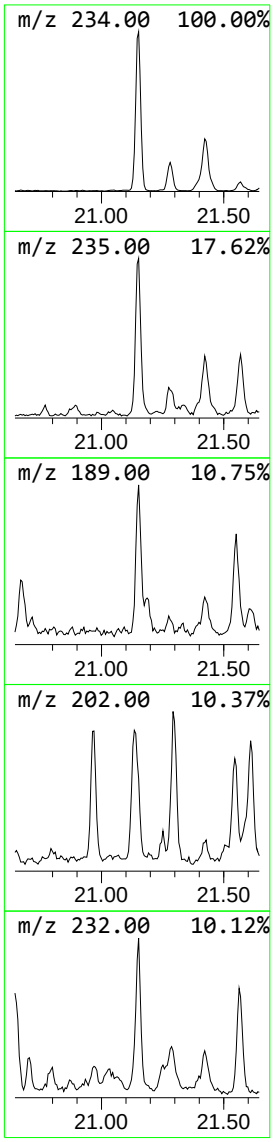
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.146	2.90 ng/ul	415008	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	91
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90





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ClientSampleId :
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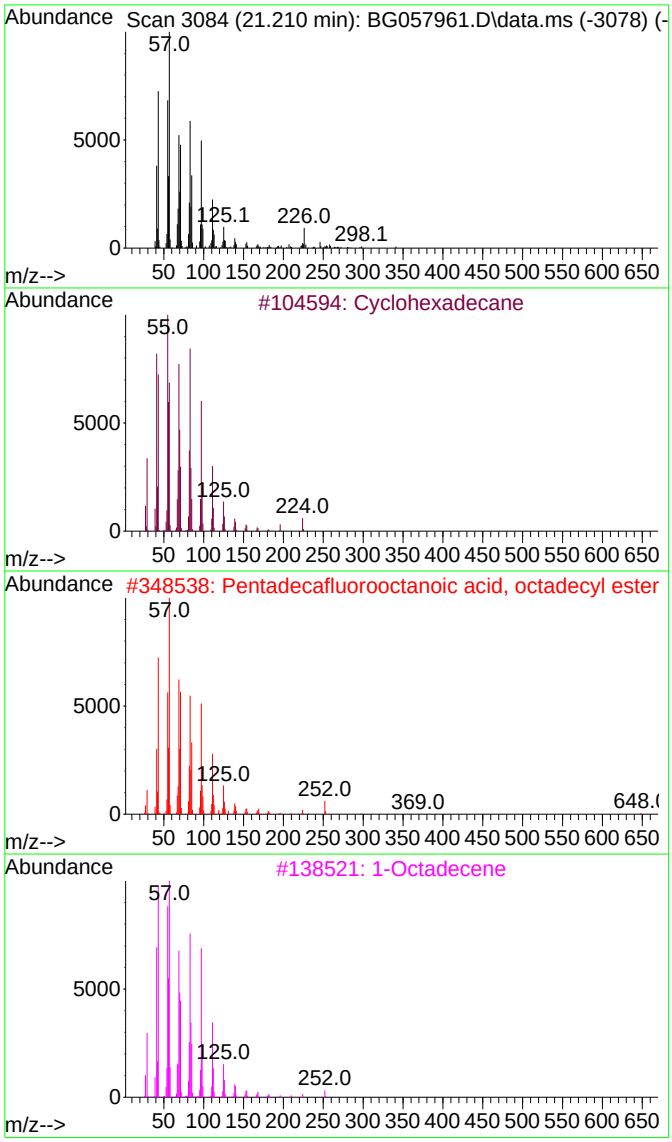
Quant Title : SVOA CALIBRATION

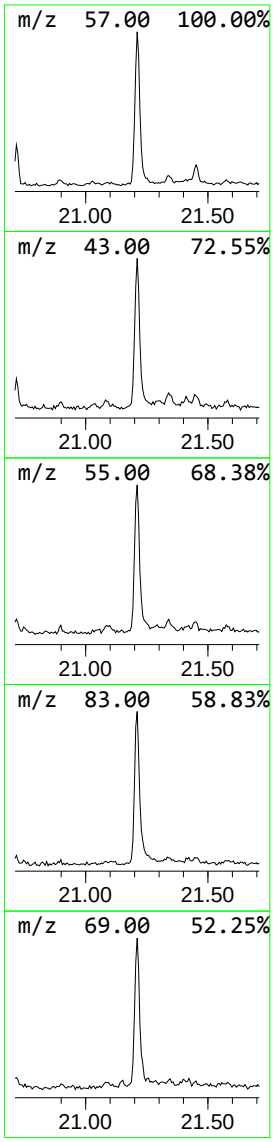
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic21.210 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	3.76 ng/ul	538352	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	1-Octadecene	252	C18H36	000112-88-9	93
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





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Instrument :
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ClientSampleId :
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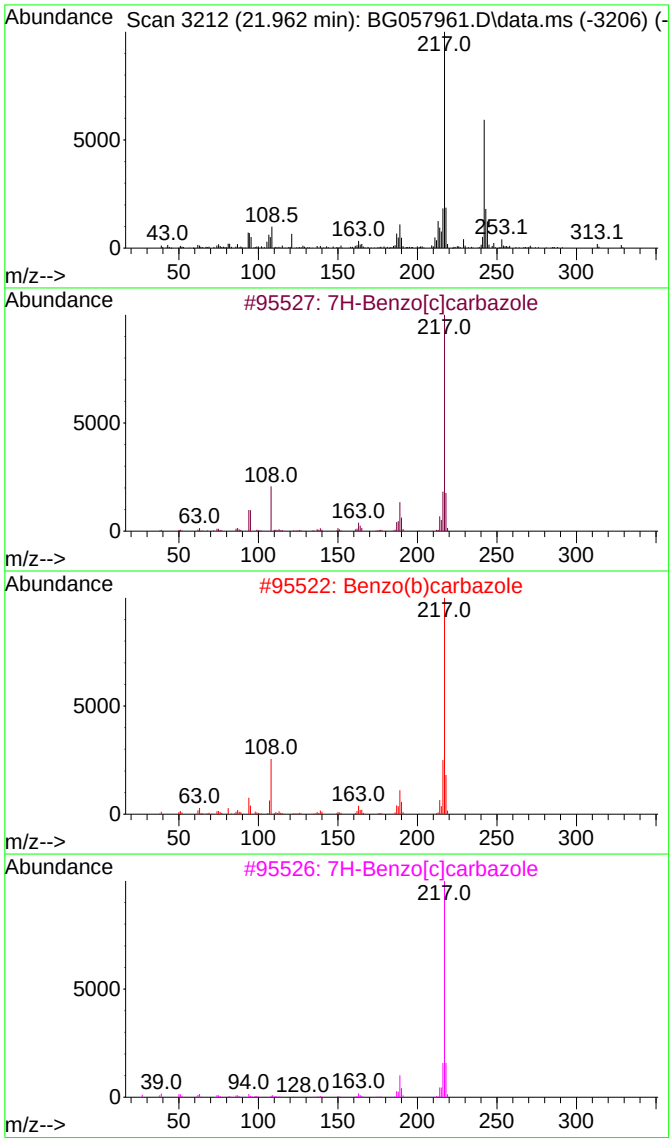
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

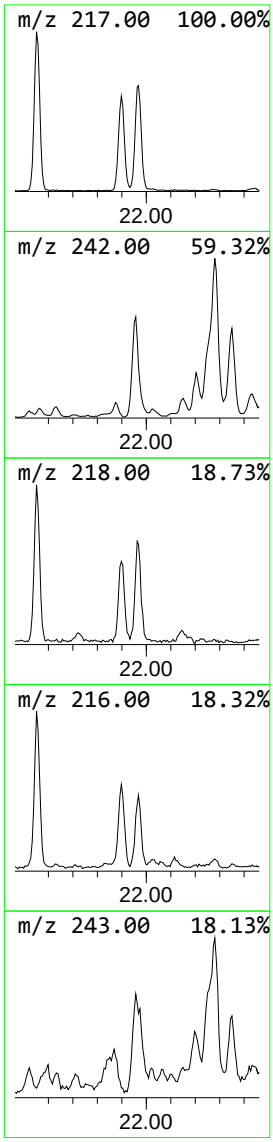
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 7H-Benzo[c]carbazole Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.962	2.93 ng/ul	419150	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	92
2	Benzo(b)carbazole	217	C16H11N	000243-28-7	90
3	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	60
4	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	60
5	Benzo(c)carbazole	217	C16H11N	034777-33-8	55





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Instrument :
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ClientSampleId :
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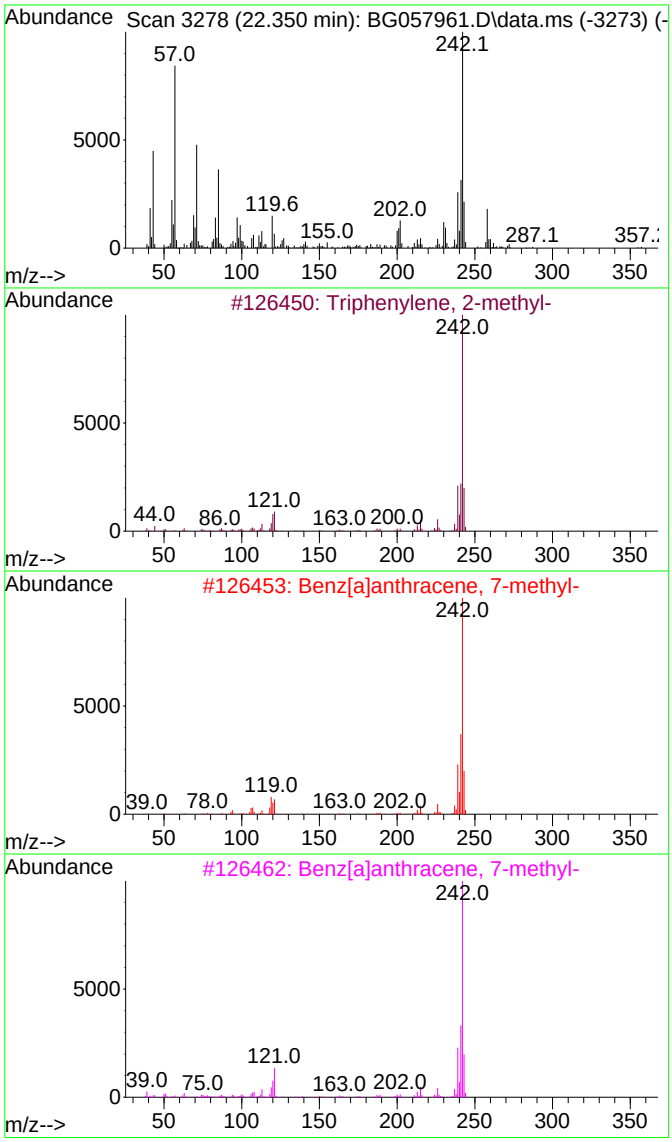
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

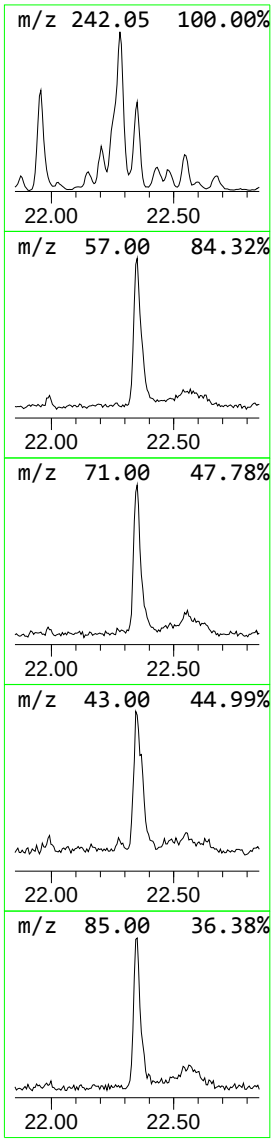
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Triphenylene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.350	3.21 ng/ul	460120	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	86
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	70
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	70
4	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	55
5	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	55





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Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCGK0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

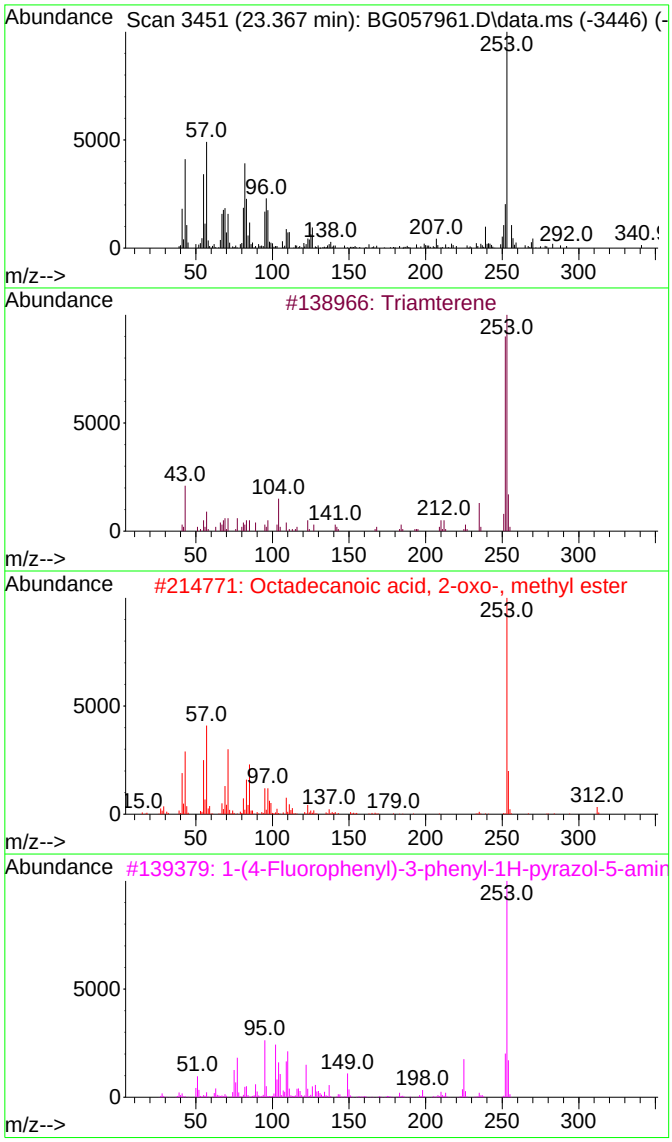
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

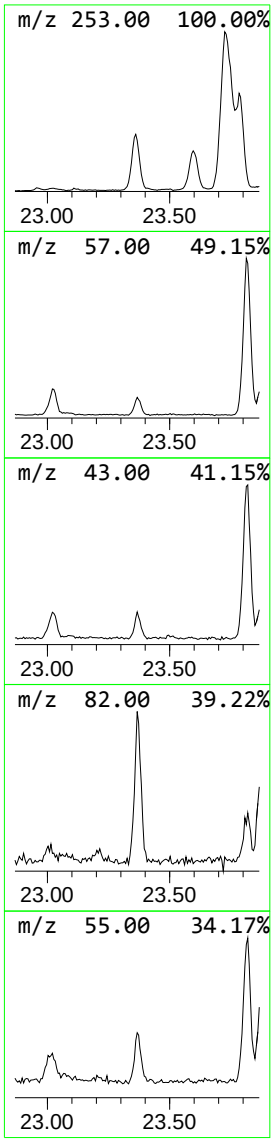
****

Peak Number 26 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.367	7.69 ng/ul	383243	Perylene-d12	24.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triamterene	253	C12H11N7	000396-01-0	35
2	Octadecanoic acid, 2-oxo-, methy...	312	C19H36O3	002380-18-9	27
3	1-(4-Fluorophenyl)-3-phenyl-1H-p...	253	C15H12FN3	072411-51-9	25
4	1'-Acetylferrocenecarbonitrile	253	C13H11FeNO	012276-85-6	25
5	benzenamine, 4-[2-(4-methoxyphen...	253	C17H19NO	1000401-41-8	17





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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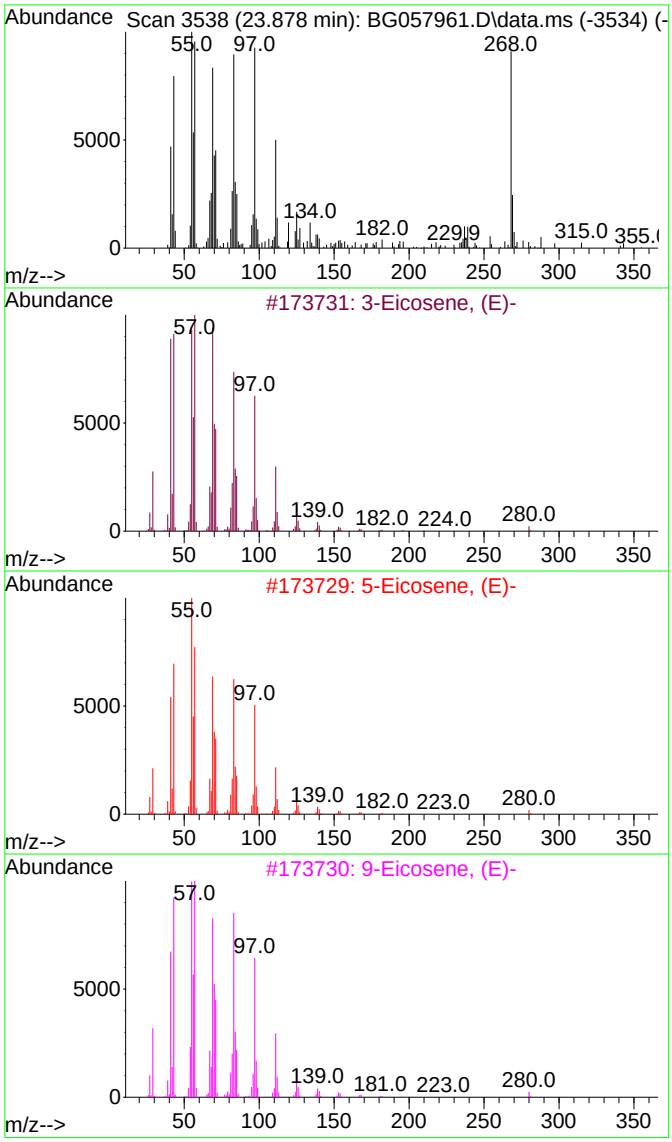
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

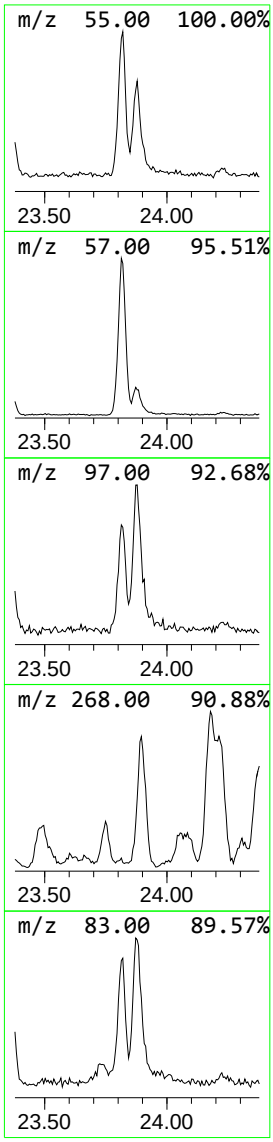
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.878	6.15 ng/ul	306284	Perylene-d12	24.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4	1-Nonadecene	266	C19H38	018435-45-5	89
5	1-Heptadecene	238	C17H34	006765-39-5	84





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

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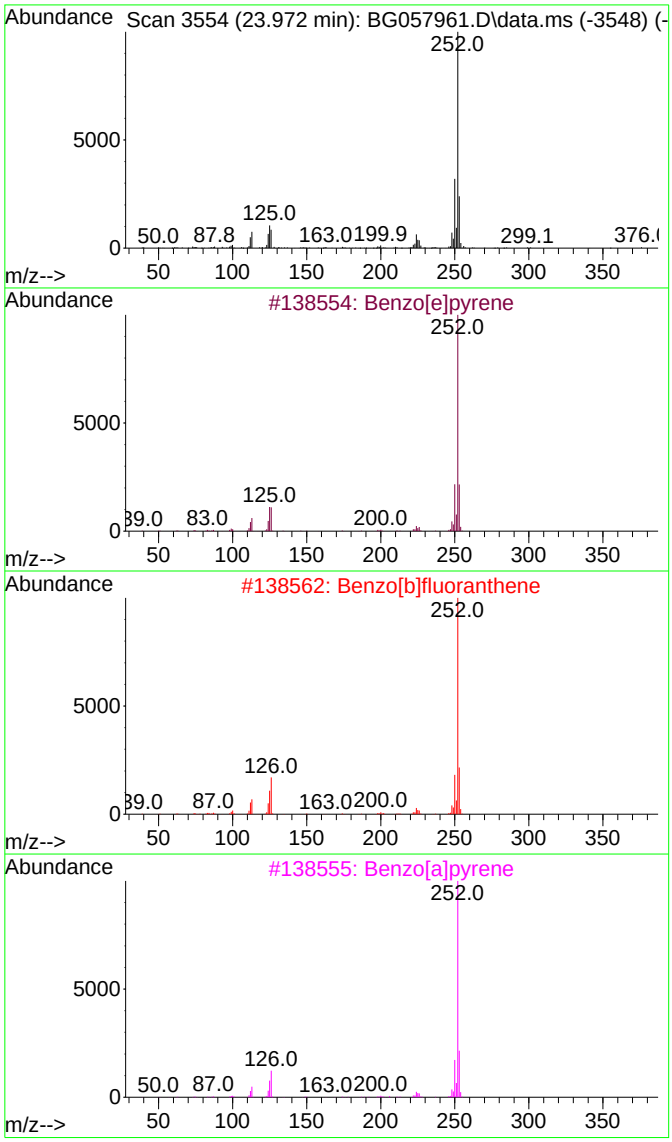
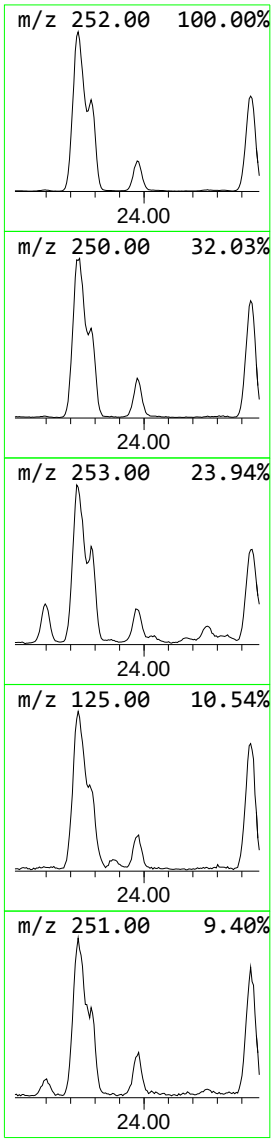
Peak Number 28 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.972	7.22 ng/ul	359864	Perylene-d12	24.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	91
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	87





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

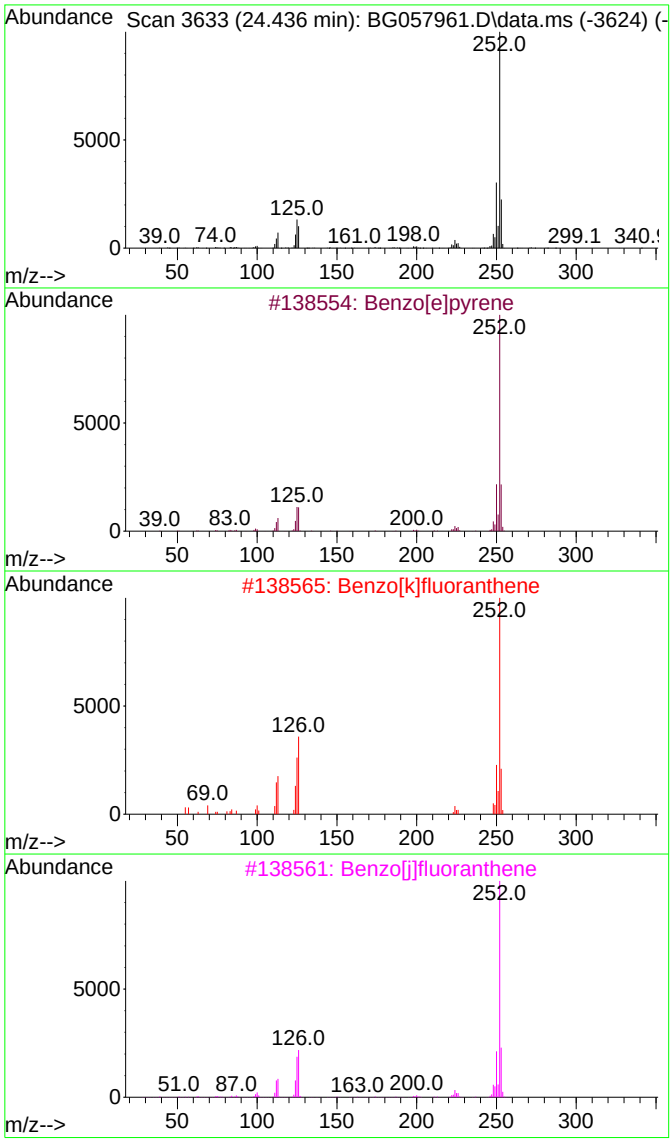
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

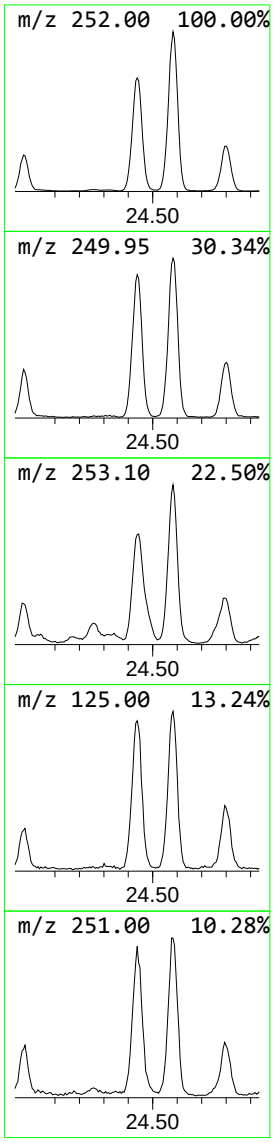
****

Peak Number 29 Benzo[j]fluoranthene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.436	28.17 ng/ul	1403810	Perylene-d12	24.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





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Data File : BG057961.D
Acq On : 3 Jul 2023 19:05
Operator : CG/JU
Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

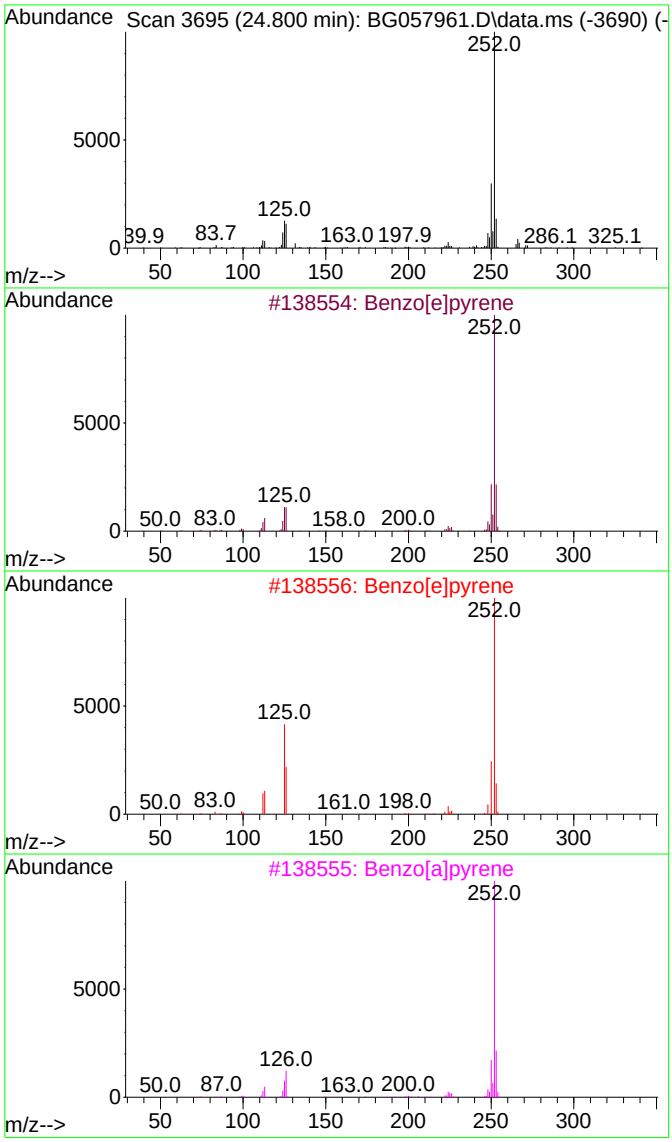
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

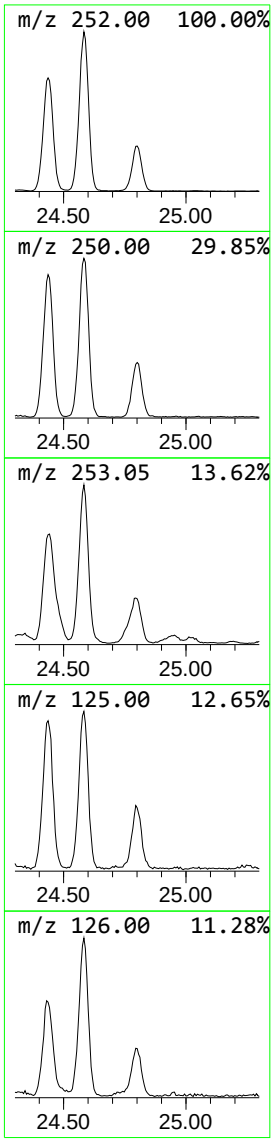
****

Peak Number 30 Perylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.800	12.20 ng/ul	607681	Perylene-d12	24.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	76
2	Benzo[e]pyrene	252	C20H12	000192-97-2	76
3	Benzo[a]pyrene	252	C20H12	000050-32-8	76
4	Benzo[a]pyrene	252	C20H12	000050-32-8	68
5	Perylene	252	C20H12	000198-55-0	64





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Data File : BG057961.D
Acq On : 3 Jul 2023 19:05
Operator : CG/JU
Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

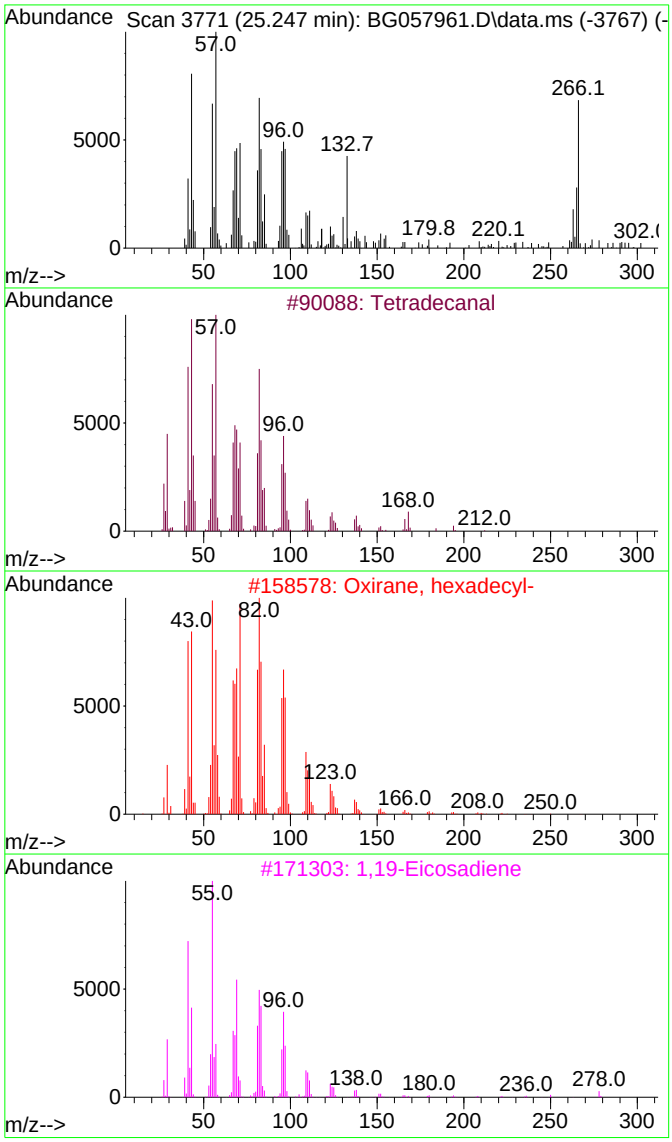
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

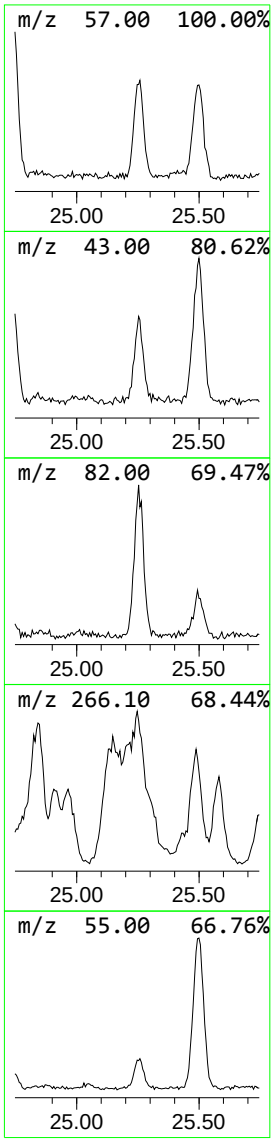
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Tetradecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.247	8.82 ng/ul	439293	Perylene-d12	24.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	70
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	64
3	1,19-Eicosadiene	278	C20H38	014811-95-1	60
4	E-2-Octadecadecen-1-ol	268	C18H36O	1000131-10-2	49
5	Octadecanal	268	C18H36O	000638-66-4	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057961.D
Acq On : 3 Jul 2023 19:05
Operator : CG/JU
Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

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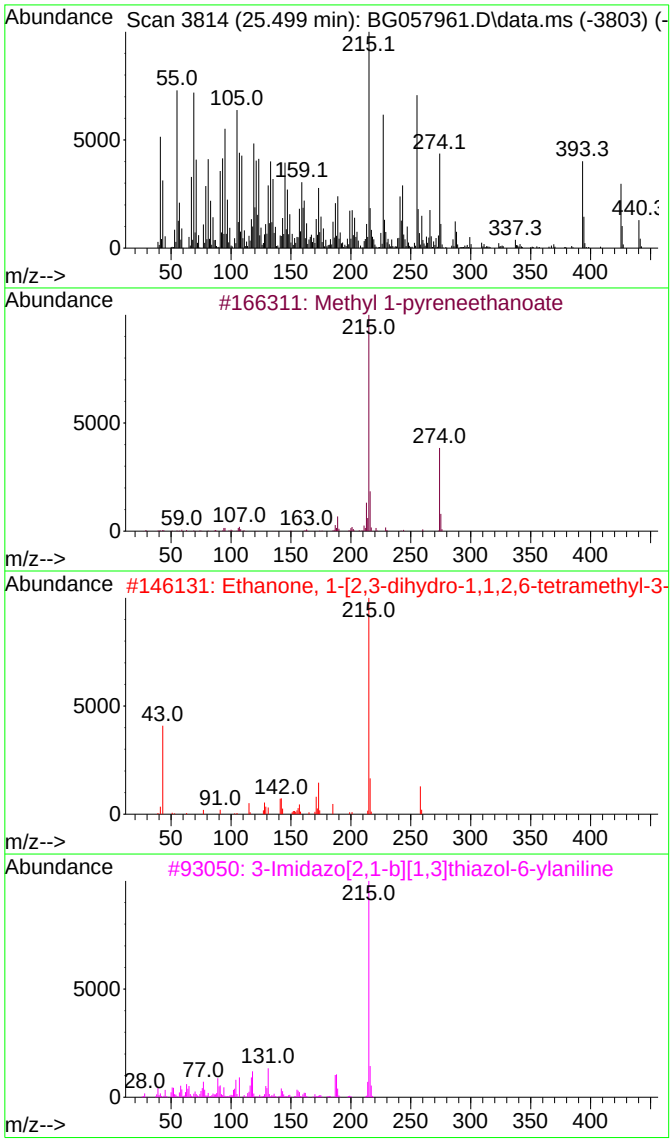
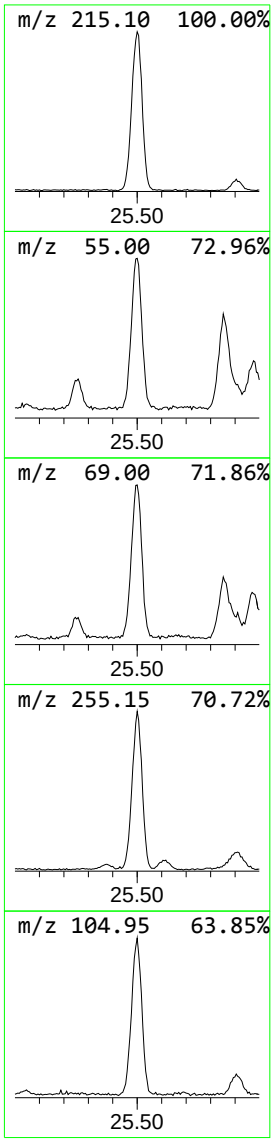
Peak Number 32 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.500	62.14 ng/ul	3096320	Perylene-d12	24.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	35
2	Ethanone, 1-[2,3-dihydro-1,1,2,6...	258	C18H26O	068140-48-7	25
3	3-Imidazo[2,1-b][1,3]thiazol-6-y...	215	C11H9N3S	861206-26-0	25
4	1-Pyrenebutanoic acid	288	C20H16O2	003443-45-6	25
5	2-Cyano-3-(-3-nitrophenyl)-but-2...	260	C13H12N2O4	014442-35-4	15





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Data File : BG057961.D
Acq On : 3 Jul 2023 19:05
Operator : CG/JU
Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

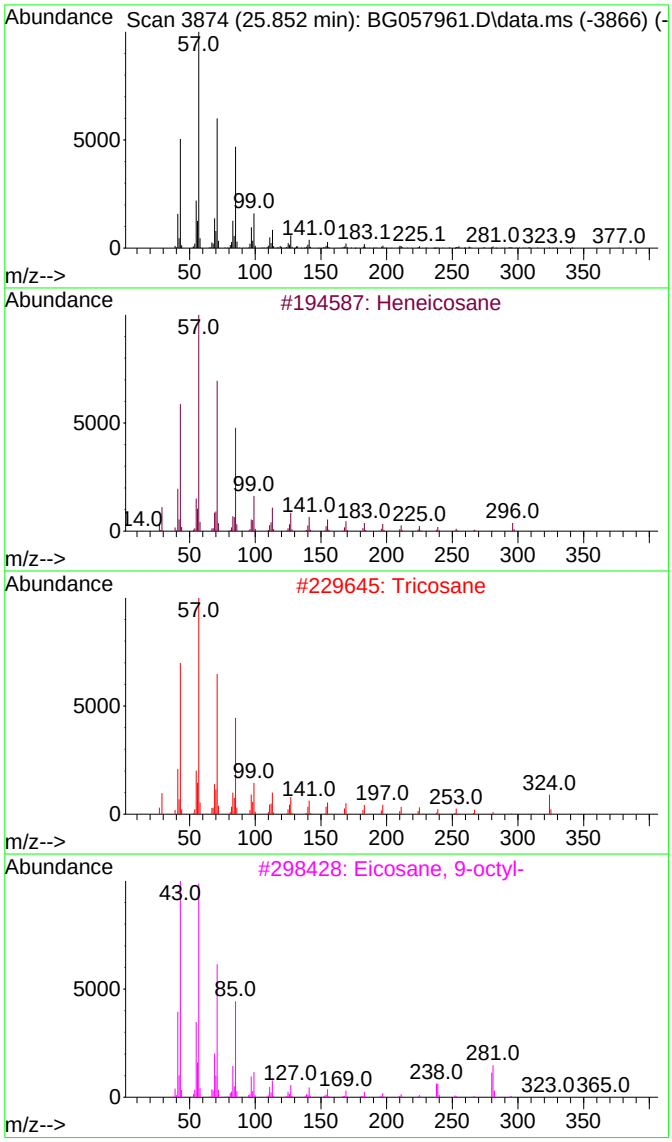
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

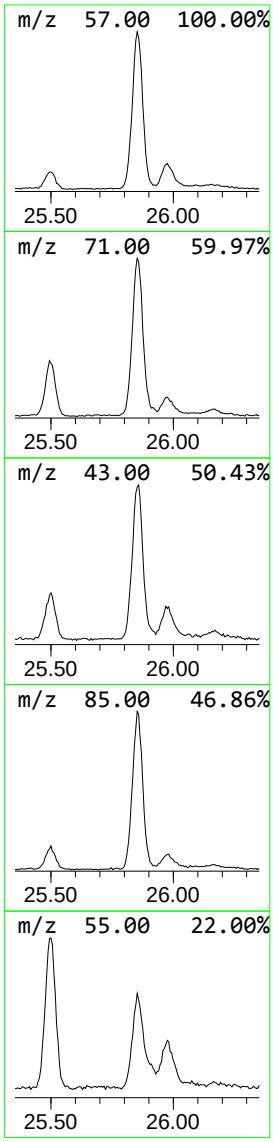
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.852	29.35 ng/ul	1462480	Perylene-d12	24.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Tricosane	324	C23H48	000638-67-5	91
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057961.D
Acq On : 3 Jul 2023 19:05
Operator : CG/JU
Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

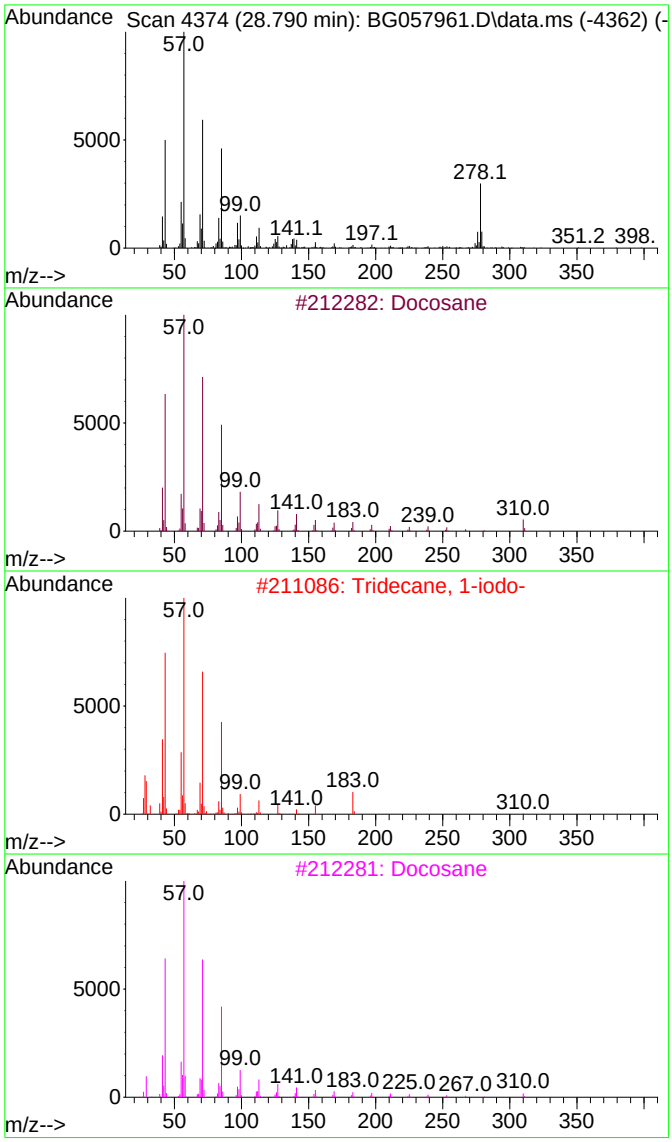
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

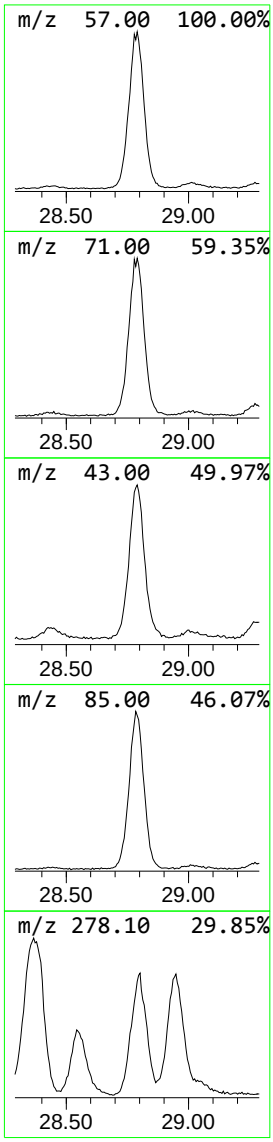
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.790	39.37 ng/ul	1961630	Perylene-d12	24.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	95
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	89
3	Docosane	310	C22H46	000629-97-0	89
4	Octacosane	394	C28H58	000630-02-4	81
5	Hexacosane	366	C26H54	000630-01-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057961.D
Acq On : 3 Jul 2023 19:05
Operator : CG/JU
Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

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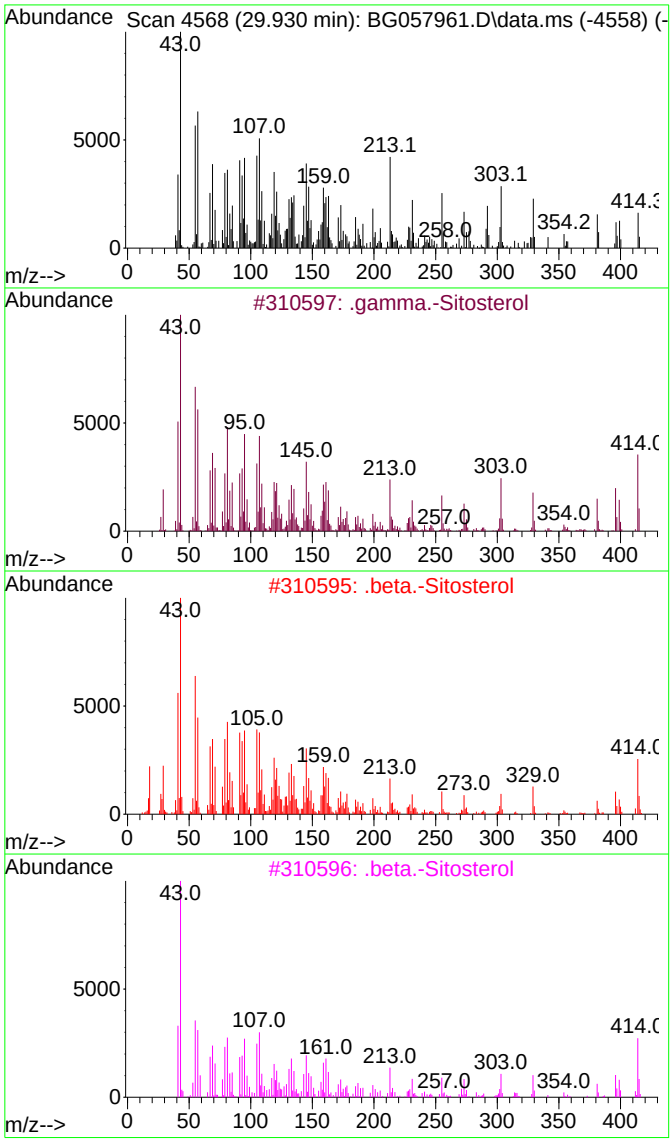
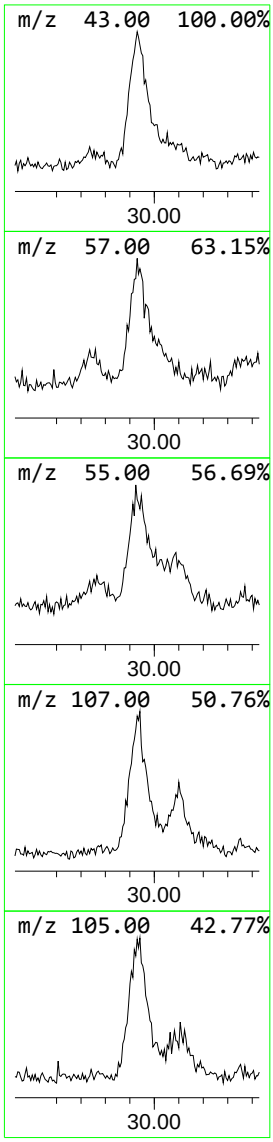
Peak Number 35 .gamma.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.930	12.54 ng/ul	624790	Perylene-d12	24.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	70
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	53
5	Campesterol	400	C28H48O	000474-62-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057961.D
Acq On : 3 Jul 2023 19:05
Operator : CG/JU
Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGK0

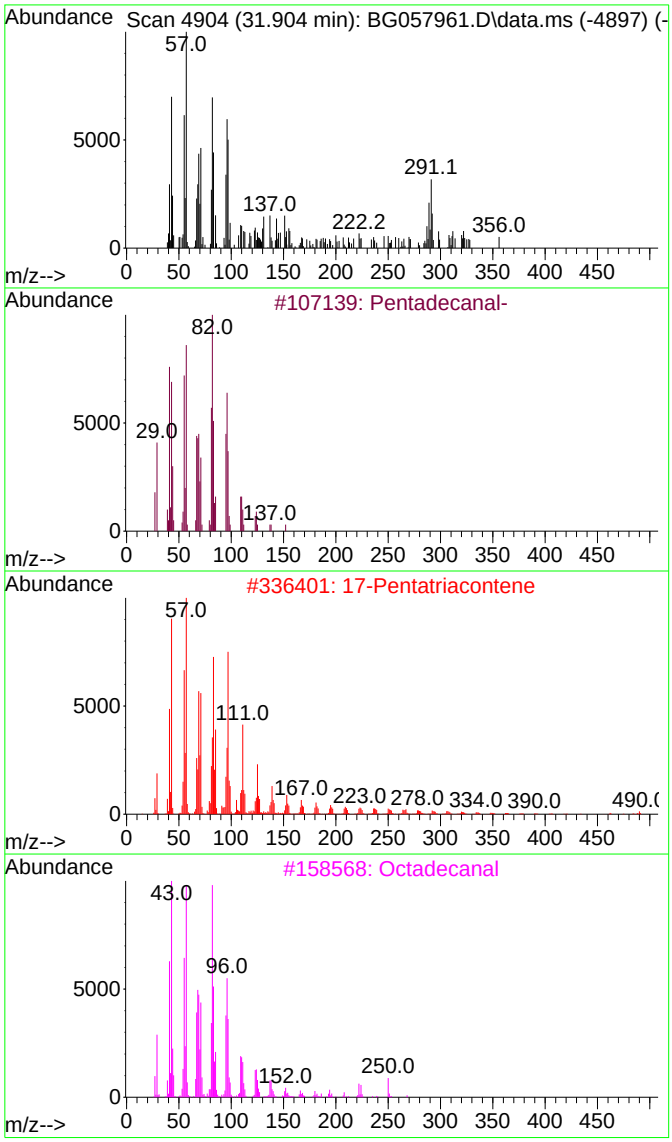
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

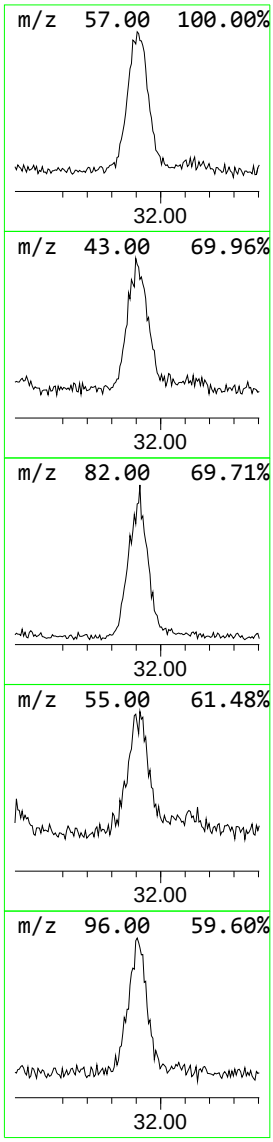
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Pentadecanal- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.904	8.46 ng/ul	421477	Perylene-d12	24.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanal-	226	C15H30O	002765-11-9	52
2	17-Pentatriacontene	491	C35H70	006971-40-0	46
3	Octadecanal	268	C18H36O	000638-66-4	43
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	35
5	2-Heptadecenal	252	C17H32O	1000143-48-6	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057961.D
Acq On : 3 Jul 2023 19:05
Operator : CG/JU
Sample : 03246-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCGK0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.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
Benzophenone	15.917	10.6	ng/ul	265818	3	14.565	500717	20.0
(DEL) Alkane: S...	16.287	2.8	ng/ul	96744	4	17.309	698900	20.0
9H-Fluoren-9-one	16.962	2.1	ng/ul	71835	4	17.309	698900	20.0
Perimidine, 2-e...	17.051	2.5	ng/ul	86922	4	17.309	698900	20.0
Dibenzothiophene	17.127	2.2	ng/ul	77130	4	17.309	698900	20.0
Undecanoic acid	17.198	2.2	ng/ul	77066	4	17.309	698900	20.0
5H-Indeno[1,2-b...	17.709	5.1	ng/ul	178280	4	17.309	698900	20.0
(E)-Hexadec-9-e...	18.143	15.4	ng/ul	536911	4	17.309	698900	20.0
n-Hexadecanoic ...	18.202	45.3	ng/ul	1581560	4	17.309	698900	20.0
4H-Cyclopenta[d...	18.378	8.6	ng/ul	299796	4	17.309	698900	20.0
Phenanthrene, 1...	18.414	2.7	ng/ul	94939	4	17.309	698900	20.0
unknown-01	18.490	2.7	ng/ul	94477	4	17.309	698900	20.0
Naphthalene, 2-...	18.678	3.8	ng/ul	132441	4	17.309	698900	20.0
9,10-Anthracene...	18.725	5.4	ng/ul	188203	4	17.309	698900	20.0
Phenanthrene, 2...	19.101	5.3	ng/ul	185827	4	17.309	698900	20.0
Cyclopenta(def)...	19.242	4.4	ng/ul	152294	4	17.309	698900	20.0
Fluoranthene, 2...	20.053	2.3	ng/ul	329214	5	21.563	2864510	20.0
11H-Benzo[b]flu...	20.217	4.5	ng/ul	648563	5	21.563	2864510	20.0
2-Phenanthrenol...	20.564	2.5	ng/ul	361192	5	21.563	2864510	20.0
11H-Benzo[a]flu...	20.970	2.1	ng/ul	307411	5	21.563	2864510	20.0
Benzo[b]naphtho...	21.146	2.9	ng/ul	415008	5	21.563	2864510	20.0
(DEL) Alkane: C...	21.210	3.8	ng/ul	538352	5	21.563	2864510	20.0
7H-Benzo[c]carb...	21.962	2.9	ng/ul	419150	5	21.563	2864510	20.0
Triphenylene, 2...	22.350	3.2	ng/ul	460120	5	21.563	2864510	20.0
unknown-02	23.367	7.7	ng/ul	383243	6	24.724	996515	20.0
(DEL) Alkane: S...	23.878	6.2	ng/ul	306284	6	24.724	996515	20.0
Benzo[e]pyrene	23.972	7.2	ng/ul	359864	6	24.724	996515	20.0
Benzo[j]fluoran...	24.436	28.2	ng/ul	1403810	6	24.724	996515	20.0
Perylene	24.800	12.2	ng/ul	607681	6	24.724	996515	20.0
Tetradecanal	25.247	8.8	ng/ul	439293	6	24.724	996515	20.0
unknown-03	25.500	62.1	ng/ul	3096320	6	24.724	996515	20.0
(DEL) Alkane: S...	25.852	29.4	ng/ul	1462480	6	24.724	996515	20.0
(DEL) Alkane: S...	28.790	39.4	ng/ul	1961630	6	24.724	996515	20.0
.gamma.-Sitosterol	29.930	12.5	ng/ul	624790	6	24.724	996515	20.0
Pentadecanal-	31.904	8.5	ng/ul	421477	6	24.724	996515	20.0