LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058212.D
Acq On : 14 Jul 2023 1:06
Operator : CG/JU
Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46E6

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: BG058212.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	6	12	42	rVB	5045845	11022249	100.00%	16.021%
2	5.802	452	462	467	rBV2	218945	421961	3.83%	0.613%
3	6.184	520	527	534	rVB	58180	98203	0.89%	0.143%
4	6.525	578	585	600	rBV	429568	727526	6.60%	1.057%
5	7.071	668	678	690	rBV2	116402	263015	2.39%	0.382%
6	7.230	696	705	714	rBV	90752	153399	1.39%	0.223%
7	7.436	734	740	751	rBV2	113951	239182	2.17%	0.348%
8	7.900	811	819	827	rBV	184052	332545	3.02%	0.483%
9	8.076	843	849	856	rVV	89396	163982	1.49%	0.238%
10	8.153	856	862	867	rVV2	108869	192471	1.75%	0.280%
11	8.223	867	874	887	rVV	1048704	1827913	16.58%	2.657%
12	8.611	932	940	946	rVV	149989	287328	2.61%	0.418%
13	8.728	953	960	972	rVV	144507	301115	2.73%	0.438%
14	8.899	983	989	999	rVV	53903	106144	0.96%	0.154%
15	9.063	1011	1017	1025	rVV	111744	204494	1.86%	0.297%
16	9.786	1134	1140	1150	rVB	93965	171280	1.55%	0.249%
17	10.326	1223	1232	1248	rBV2	156317	334984	3.04%	0.487%
18	10.702	1285	1296	1301	rBV	300058	572908	5.20%	0.833%
19	10.755	1301	1305	1313	rVB	115325	199260	1.81%	0.290%
20	13.940	1838	1847	1854	rVV	278384	439229	3.98%	0.638%
21	14.234	1891	1897	1911	rVB	337406	562602	5.10%	0.818%
22	14.539	1938	1949	1955	rBV	497973	824048	7.48%	1.198%
23	14.604	1955	1960	1965	rVV	485390	772092	7.00%	1.122%
24	14.657	1965	1969	1977	rVB	344228	520024	4.72%	0.756%
25	14.745	1978	1984	1996	rBV	78917	167747	1.52%	0.244%
26	14.939	2011	2017	2024	rVV	160148	270655	2.46%	0.393%
27	15.532	2112	2118	2123	rVV	417840	653156	5.93%	0.949%
28	15.585	2123	2127	2133	rVV	274739	414720	3.76%	0.603%
29	15.650	2133	2138	2145	rVV2	96556	178307	1.62%	0.259%
30	15.791	2157	2162	2167	rVV	532843	781998	7.09%	1.137%
31	15.885	2173	2178	2185	rVB2	60606	112449	1.02%	0.163%
32	16.026	2197	2202	2208	rBV	45630	92358	0.84%	0.134%
33	16.261	2234	2242	2252	rVB5	49607	112035	1.02%	0.163%
34	16.513	2279	2285	2289	rVV	184382	276554	2.51%	0.402%
35	16.813	2329	2336	2341	rBV2	109162	176549	1.60%	0.257%
36	16.936	2352	2357	2360	rBV	74929	114920	1.04%	0.167%

LSC Area Percent Report

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Acq On : 14 Jul 2023 1:06
Operator : CG/JU
Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E6

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	16.972	2360	2363	2367	rVV	64126	89773	0.81%	0.130%
38	17.036	2367	2374	2378	rVV3	74117	131390	1.19%	0.191%
39	17.101	2379	2385	2391	rVB	138467	233792	2.12%	0.340%
40	17.283	2409	2416	2419	rBV	585411	955533	8.67%	1.389%
41	17.330	2419	2424	2429	rVV	2122773	3452117	31.32%	5.018%
42	17.383	2429	2433	2436	rVV2	461287	723730	6.57%	1.052%
43	17.418	2436	2439	2444	rVV	409239	591201	5.36%	0.859%
44	17.465	2444	2447	2453	rVB2	66102	115135	1.04%	0.167%
45	17.688	2477	2485	2490	rBV	261193	437466	3.97%	0.636%
46	17.865	2511	2515	2524	rVB3	76497	145781	1.32%	0.212%
47	18.158	2560	2565	2569	rBV	217739	334015	3.03%	0.485%
48	18.205	2569	2573	2580	rVB	291560	432994	3.93%	0.629%
49	18.288	2582	2587	2592	rVB	82174	124027	1.13%	0.180%
50	18.358	2592	2599	2603	rBV3	377439	695030	6.31%	1.010%
51	18.658	2645	2650	2653	rBV	180444	255414	2.32%	0.371%
52	18.699	2653	2657	2662	rVV2	204300	307547	2.79%	0.447%
53	18.899	2687	2691	2696	rBV	69900	98004	0.89%	0.142%
54	18.952	2697	2700	2703	rBV	62540	92594	0.84%	0.135%
55	19.075	2716	2721	2725	rBV	120663	228877	2.08%	0.333%
56	19.216	2740	2745	2752	rBV2	114665	281055	2.55%	0.409%
57	19.345	2760	2767	2773	rBV	2802511	4199947	38.10%	6.105%
58	19.439	2779	2783	2787	rVB	67574	89864	0.82%	0.131%
59	19.580	2803	2807	2811	rBV	114408	161069	1.46%	0.234%
60	19.674	2817	2823	2825	rBV3	1096090	1680380	15.25%	2.442%
61	19.710	2825	2829	2835	rVB	2233666	3486225	31.63%	5.067%
62	19.774	2835	2840	2846	rVB2	162519	279120	2.53%	0.406%
63	19.880	2854	2858	2864	rVB	152357	252766	2.29%	0.367%
64	19.939	2864	2868	2873	rVB2	67772	108898	0.99%	0.158%
65	20.021	2876	2882	2883	rBV	152763	241022	2.19%	0.350%
66	20.191	2901	2911	2916	rVB	422334	829341	7.52%	1.205%
67	20.291	2921	2928	2932	rBV	366329	548754	4.98%	0.798%
68	20.350	2932	2938	2942	rVV2	339268	571046	5.18%	0.830%
69	20.385	2942	2944	2949	rVB	196391	246871	2.24%	0.359%
70	20.491	2958	2962	2966	rBV	192476	258196	2.34%	0.375%
71	20.538	2966	2970	2973	rVV	161886	219231	1.99%	0.319%
72	20.785	3008	3012	3014	rVV4	70345	107586	0.98%	0.156%
73	20.820	3015	3018	3022	rVV2	65295	112689	1.02%	0.164%
74	20.908	3029	3033	3036	rBV3	74262	130041	1.18%	0.189%
75	20.943	3036	3039	3046	rVB	212275	345077	3.13%	0.502%
76	21.043	3053	3056	3059	rVB	73911	92440	0.84%	0.134%

LSC Area Percent Report

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Data File : BG058212.D
Acq On : 14 Jul 2023 1:06
Operator : CG/JU
Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E6

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	21.131	3062	3071	3074	rVV2	367498	735952	6.68%	1.070%
78	21.167	3074	3077	3082	rVV	211642	348759	3.16%	0.507%
79	21.220	3082	3086	3090	rVV3	238354	437872	3.97%	0.636%
80	21.272	3091	3095	3102	rVB2	161613	309755	2.81%	0.450%
81	21.419	3114	3120	3125	rVB2	130172	253224	2.30%	0.368%
82	21.525	3132	3138	3145	rBV3	1436707	3408971	30.93%	4.955%
83	21.590	3145	3149	3160	rVB	1297704	2233759	20.27%	3.247%
84	21.684	3161	3165	3169	rVB3	136259	217255	1.97%	0.316%
85	21.737	3169	3174	3178	rBV	257674	417581	3.79%	0.607%
86	21.942	3203	3209	3214	rBV4	133274	293640	2.66%	0.427%
87	22.001	3216	3219	3229	rVB6	92158	200638	1.82%	0.292%
88	22.254	3253	3262	3267	rVB	442067	938051	8.51%	1.363%
89	22.318	3268	3273	3279	rBV	242991	439696	3.99%	0.639%
90	22.518	3303	3307	3311	rBV2	144812	257091	2.33%	0.374%
91	22.653	3325	3330	3341	rVB5	121962	293485	2.66%	0.427%
92	22.965	3378	3383	3396	rVB5	313321	820554	7.44%	1.193%
93	23.082	3399	3403	3409	rVB	139646	230965	2.10%	0.336%
94	23.699	3499	3508	3514	rBV	815871	2562278	23.25%	3.724%
95	23.940	3545	3549	3557	rVB	122205	254596	2.31%	0.370%
96	24.404	3619	3628	3634	rBV	405313	1124617	10.20%	1.635%
97	24.475	3635	3640	3644	rVV2	256108	596110	5.41%	0.866%
98	24.545	3645	3652	3664	rVB	694451	1950618	17.70%	2.835%
99	24.692	3668	3677	3684	rBV	345188	985846	8.94%	1.433%
100	28.276	4276	4287	4309	rVB3	330350	1713318	15.54%	2.490%

Sum of corrected areas: 68800071

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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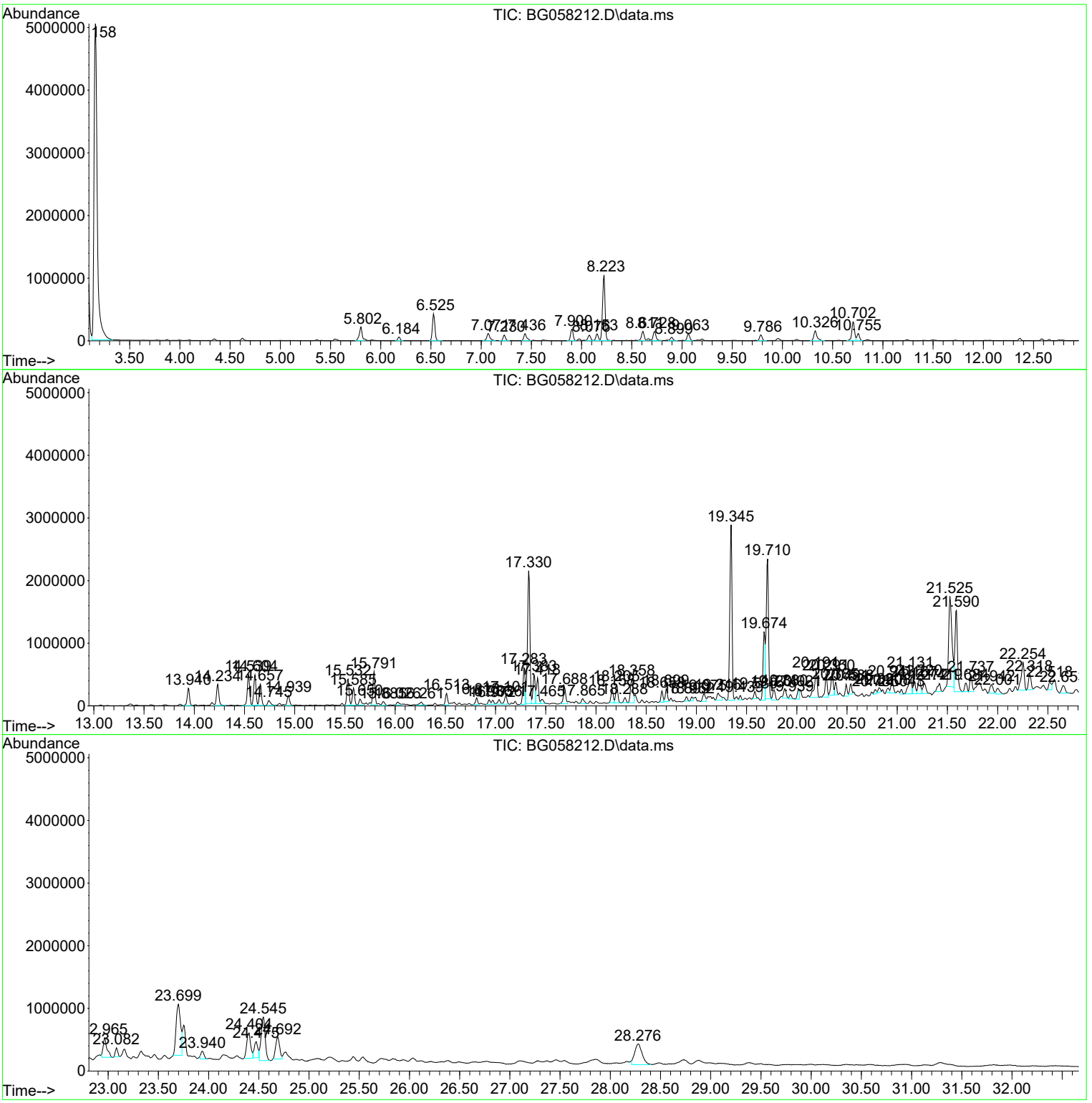
Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E6

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\BG071323\
Data File : BG058212.D
Acq On : 14 Jul 2023 1:06
Operator : CG/JU
Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E6

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

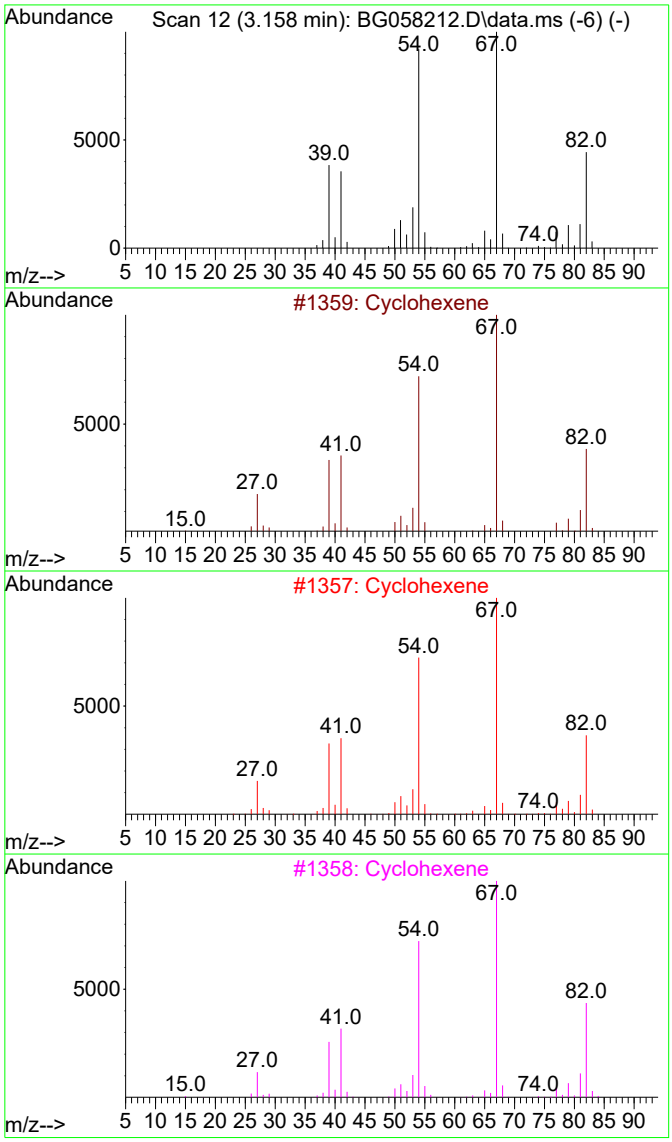
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

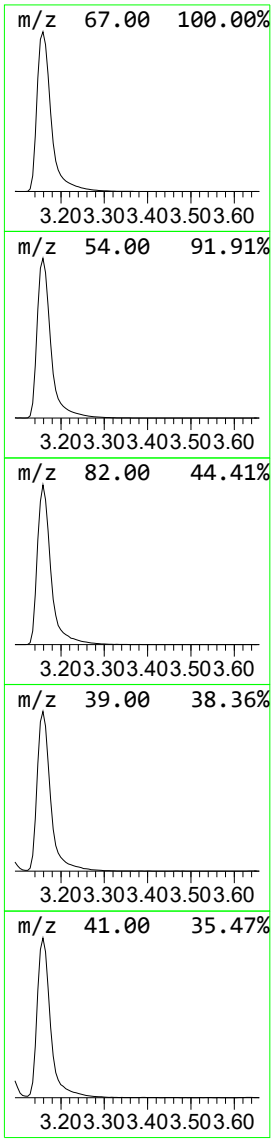
****

Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.158	662.90 ng/ul	11022200	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	90
2	Cyclohexene	82	C6H10	000110-83-8	90
3	Cyclohexene	82	C6H10	000110-83-8	90
4	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	90
5	Cyclohexene	82	C6H10	000110-83-8	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058212.D
Acq On : 14 Jul 2023 1:06
Operator : CG/JU
Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E6

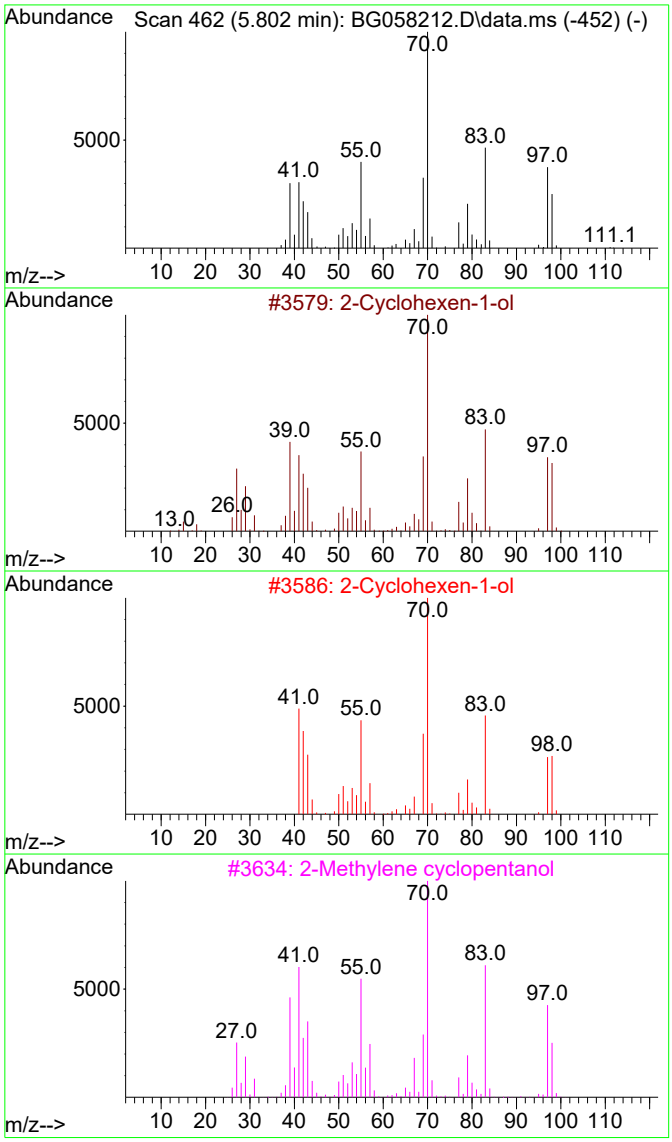
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

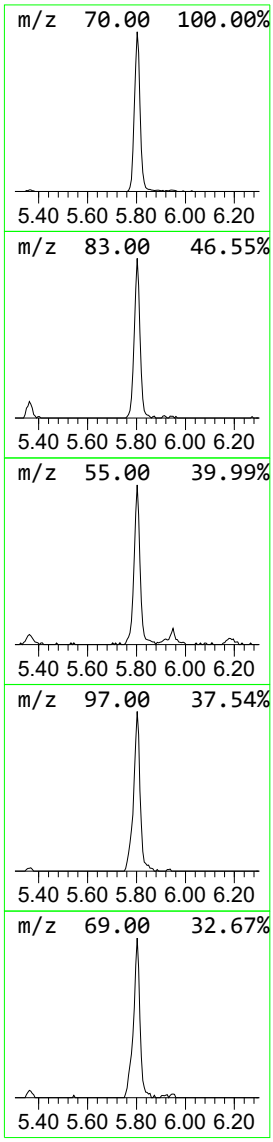
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Cyclohexen-1-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.802	25.38 ng/ul	421961	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	93
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	91
3	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	90
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	87
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058212.D
Acq On : 14 Jul 2023 1:06
Operator : CG/JU
Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E6

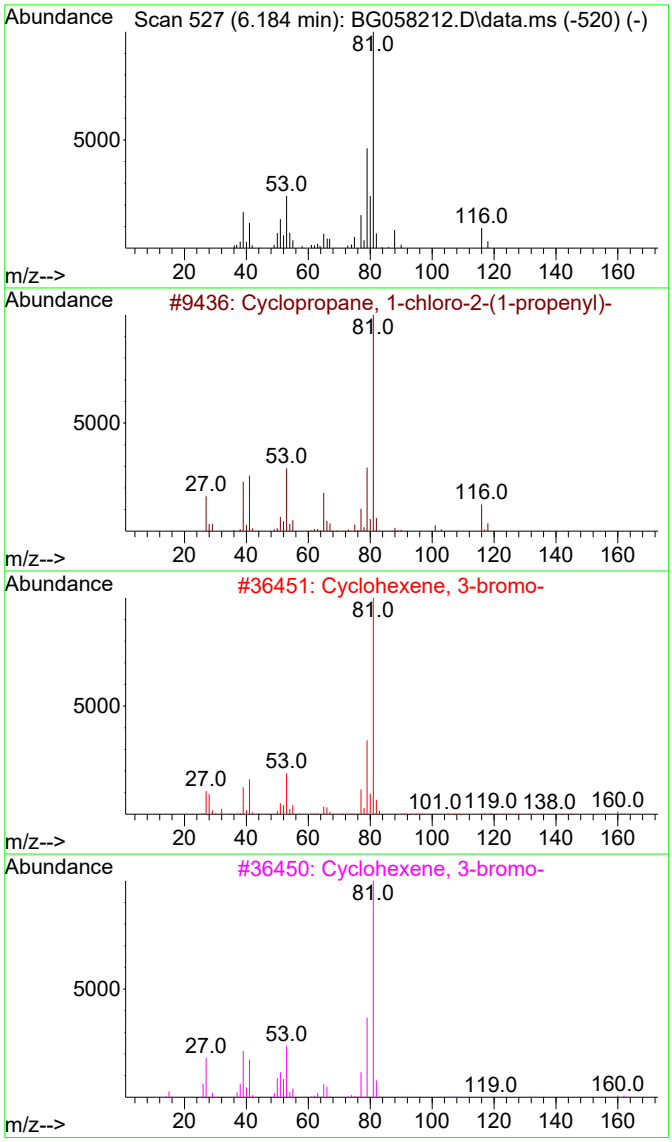
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

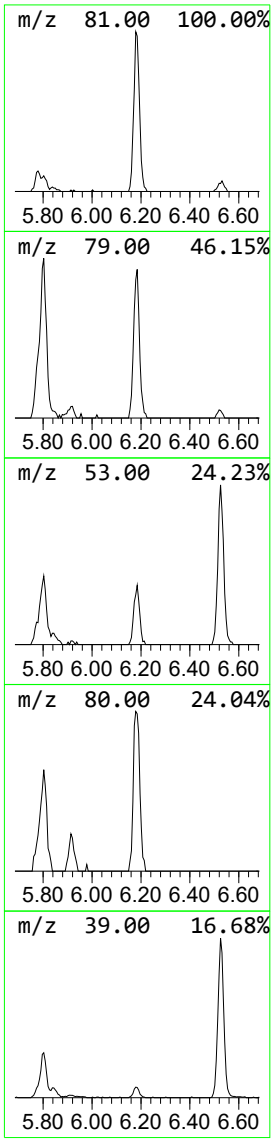
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopropane, 1-chloro-2-(1... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.184	5.91 ng/ul	98203	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	64
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53
4	Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	50
5	Cyclohexene, 1-chloro-	116	C6H9Cl	000930-66-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058212.D
Acq On : 14 Jul 2023 1:06
Operator : CG/JU
Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E6

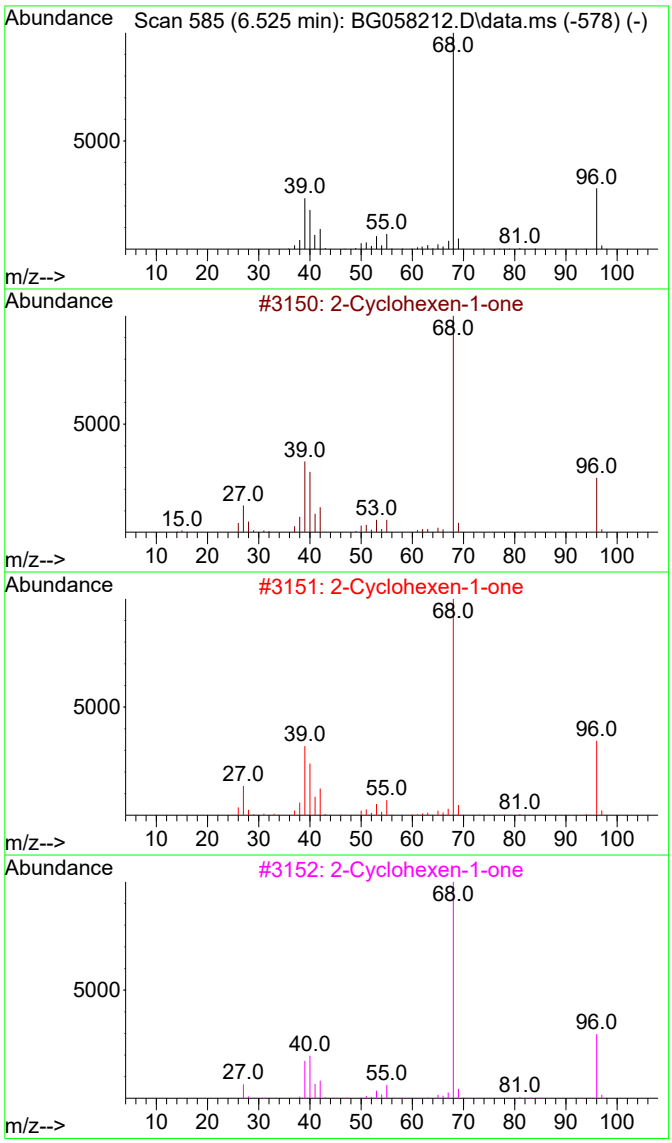
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

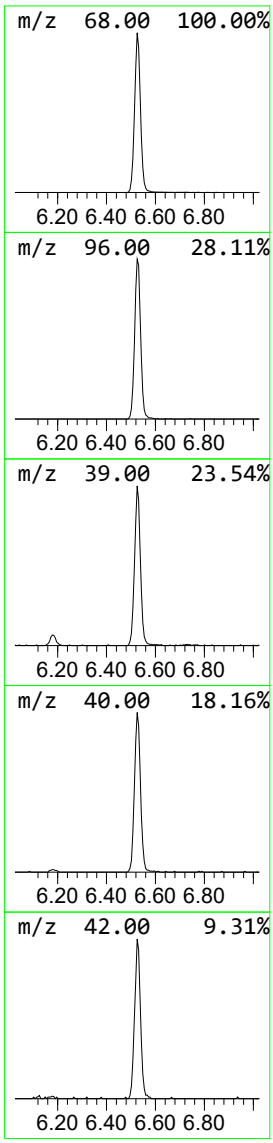
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.525	43.76 ng/ul	727526	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058212.D
Acq On : 14 Jul 2023 1:06
Operator : CG/JU
Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E6

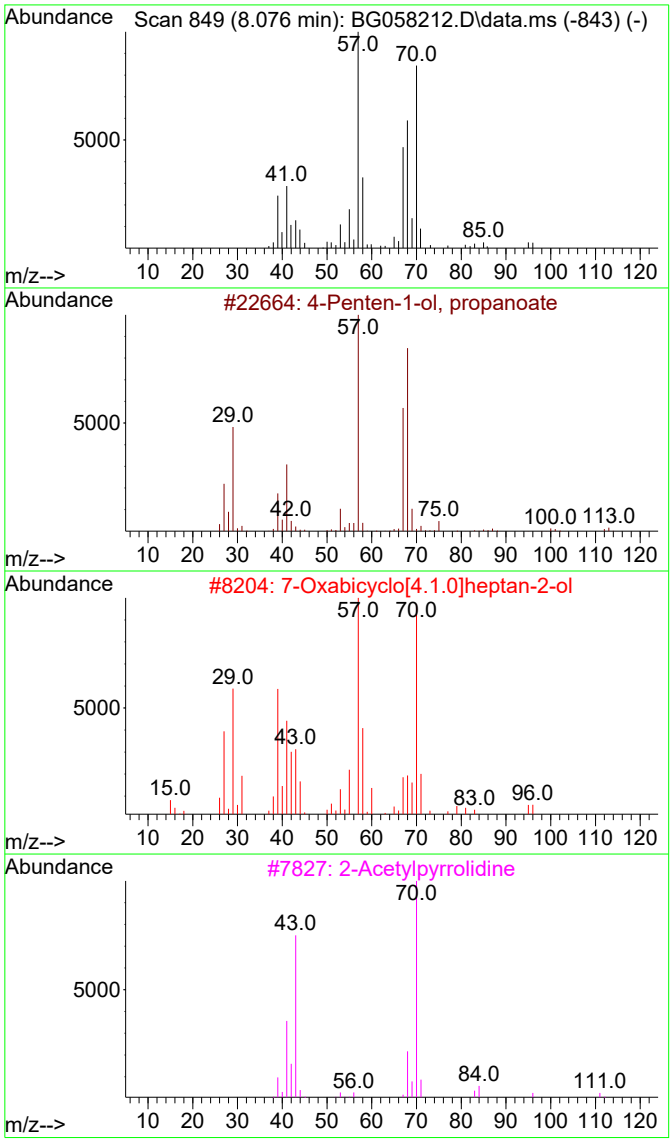
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

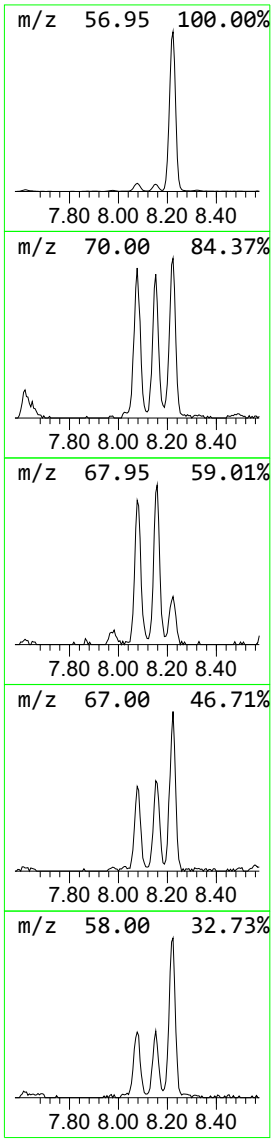
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.076	9.86 ng/ul	163982	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-1-ol, propanoate	142	C8H14O2	030563-30-5	32
2	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	25
3	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	23
4	2-Amino-2-cyclopropylacetic acid	115	C5H9NO2	015785-26-9	23
5	Butanoic acid, 4-pentenyl ester	156	C9H16O2	030563-31-6	17





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Acq On : 14 Jul 2023 1:06
Operator : CG/JU
Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E6

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Quant Title : SVOA CALIBRATION

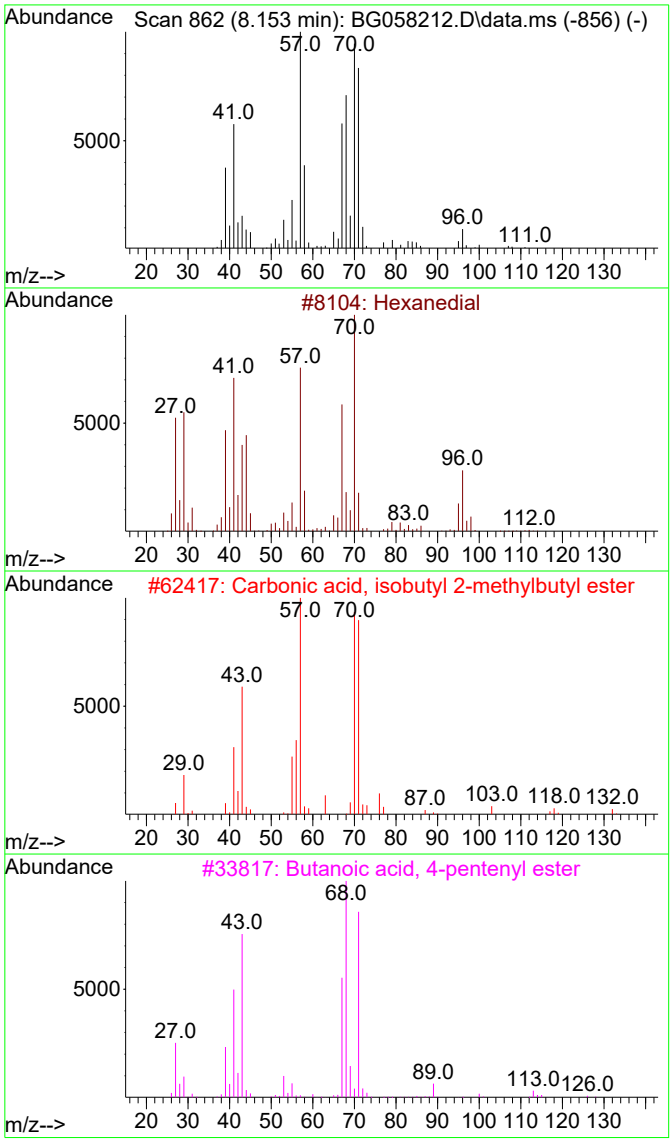
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

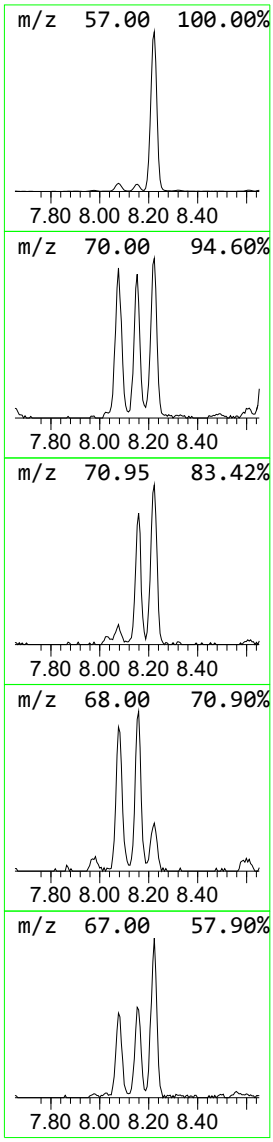
****

Peak Number 6 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.153	11.58 ng/ul	192471	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedial	114	C6H10O2	001072-21-5	38
2	Carbonic acid, isobutyl 2-methyl...	188	C10H20O3	1000331-39-8	37
3	Butanoic acid, 4-pentenyl ester	156	C9H16O2	030563-31-6	32
4	Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	27
5	Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	25





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Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E6

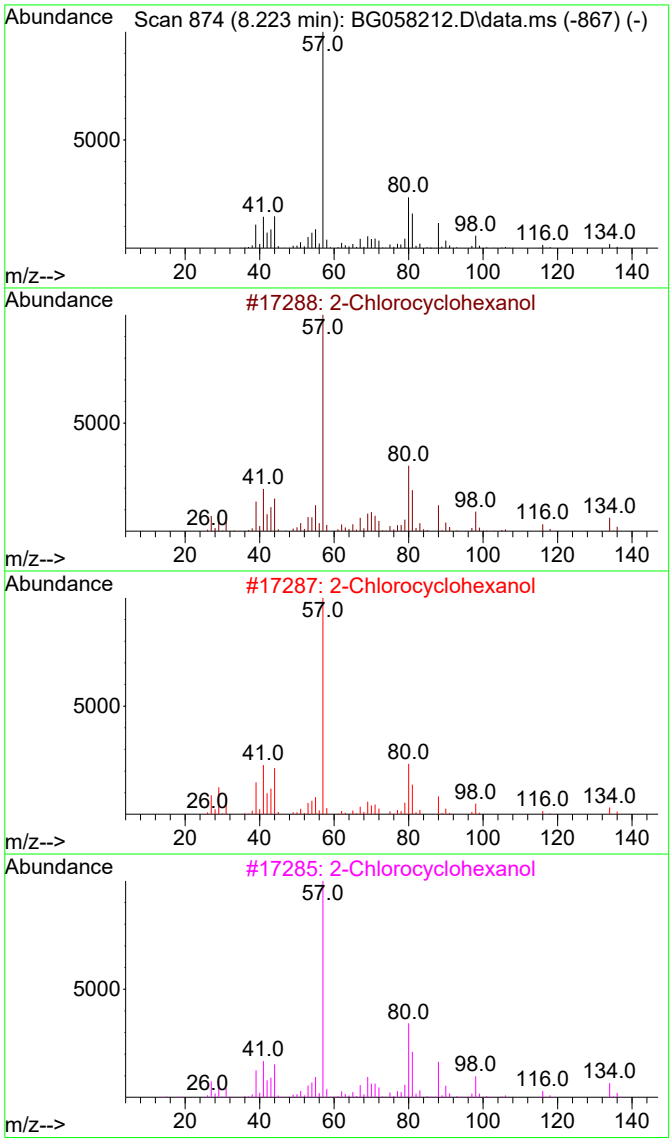
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

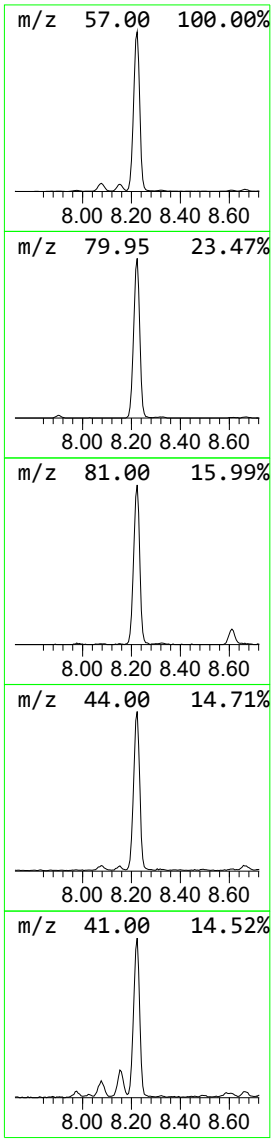
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.223	109.94 ng/ul	1827910	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	87
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	72
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64





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Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E6

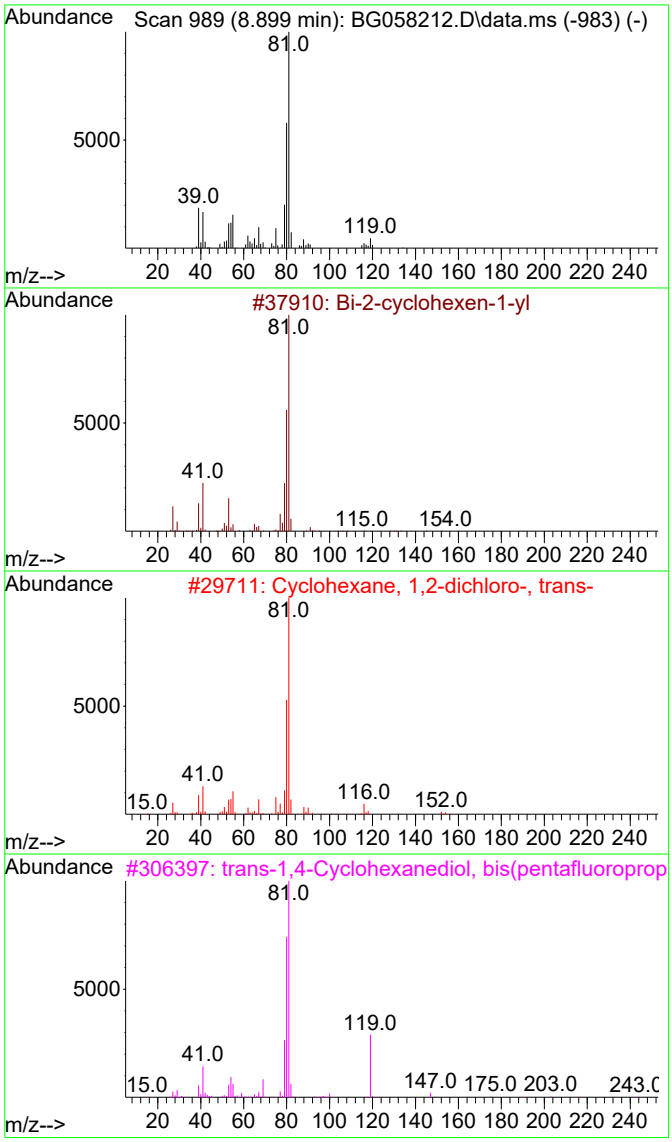
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

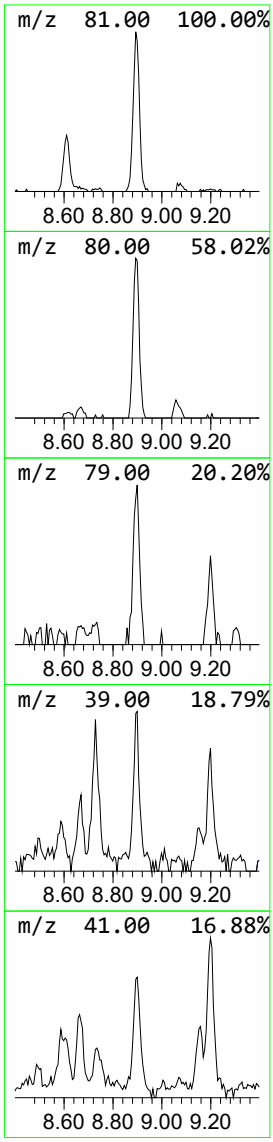
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Bi-2-cyclohexen-1-yl Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	6.38 ng/ul	106144	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
2	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	64
3	trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	64
4	Cyclohexane, 1,4-dichloro-	152	C6H10Cl2	019398-57-3	53
5	1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	50





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Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E6

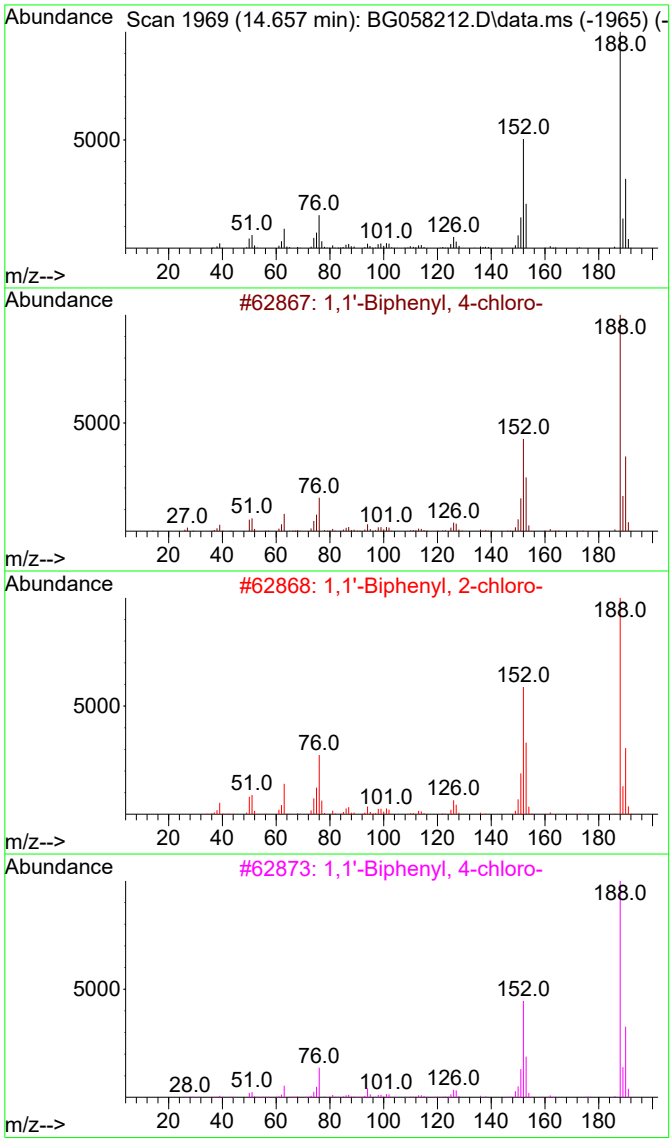
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

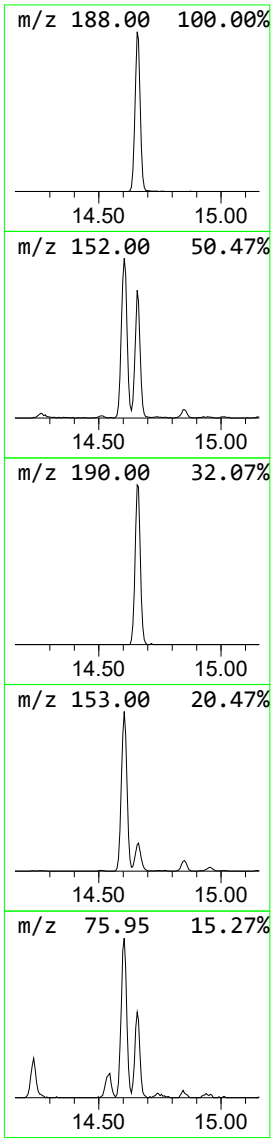
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 4-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.657	12.62 ng/ul	520024	Acenaphthene-d10	14.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	96
2	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
4	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94
5	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	93





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Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E6

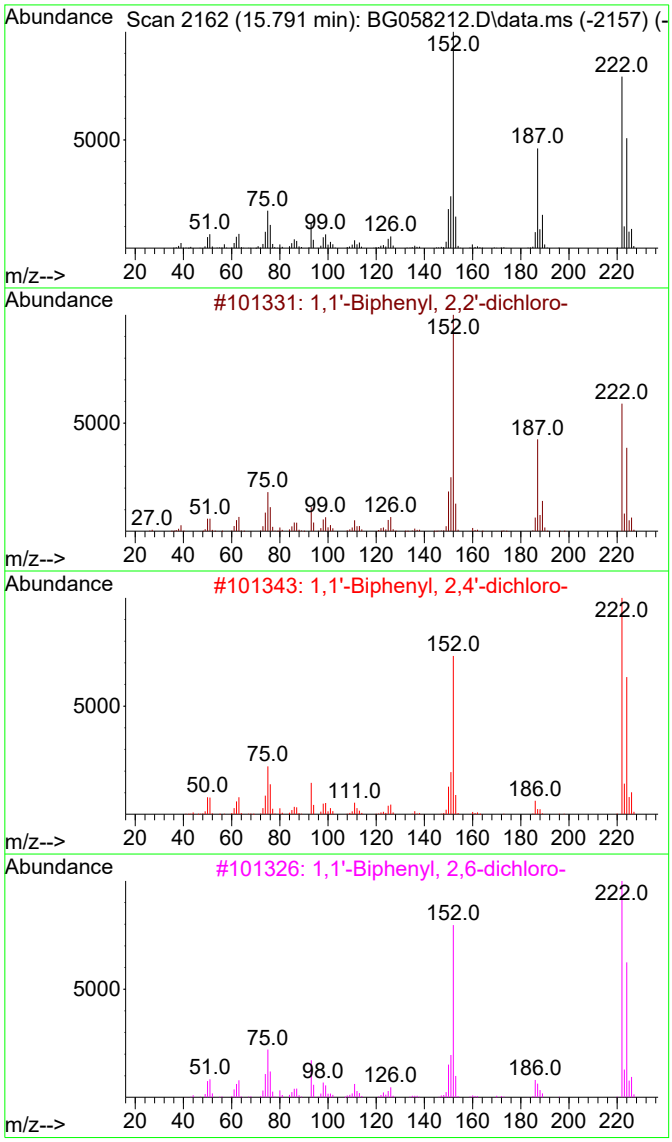
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

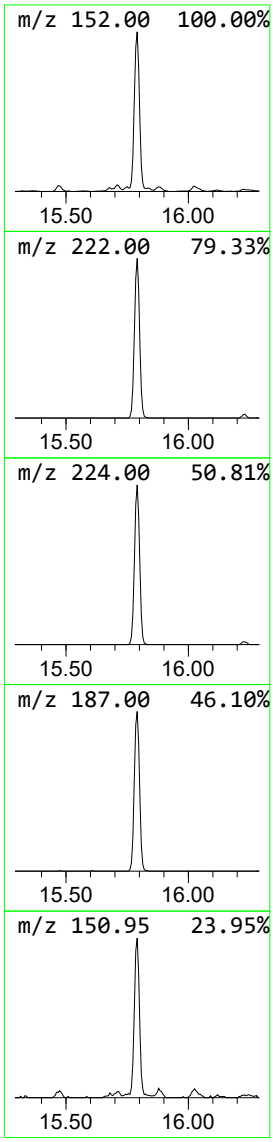
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.791	18.98 ng/ul	781998	Acenaphthene-d10	14.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
2	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	97
3	1,1'-Biphenyl, 2,6-dichloro-	222	C12H8Cl2	033146-45-1	96
4	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	96
5	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	96





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E6

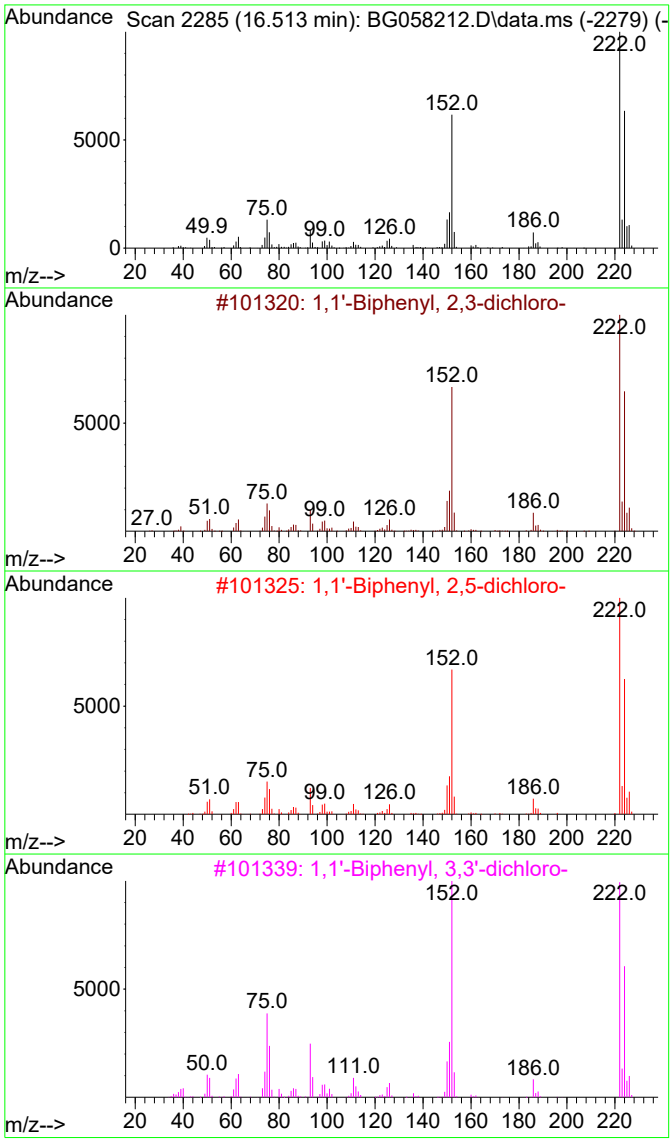
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

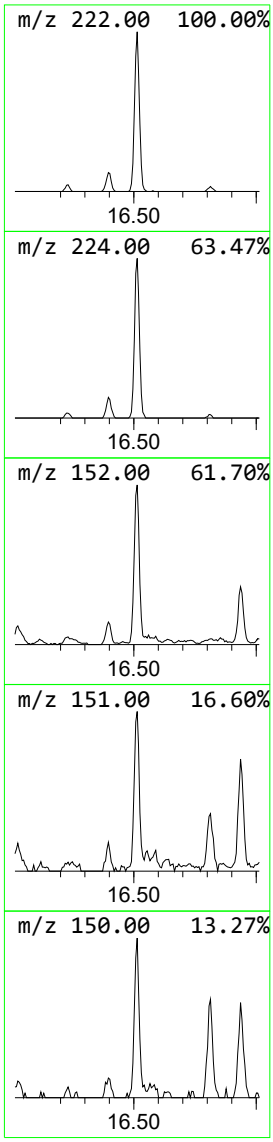
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.513	5.79 ng/ul	276554	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
2	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	98
3	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	97
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	97
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	97





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Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46E6

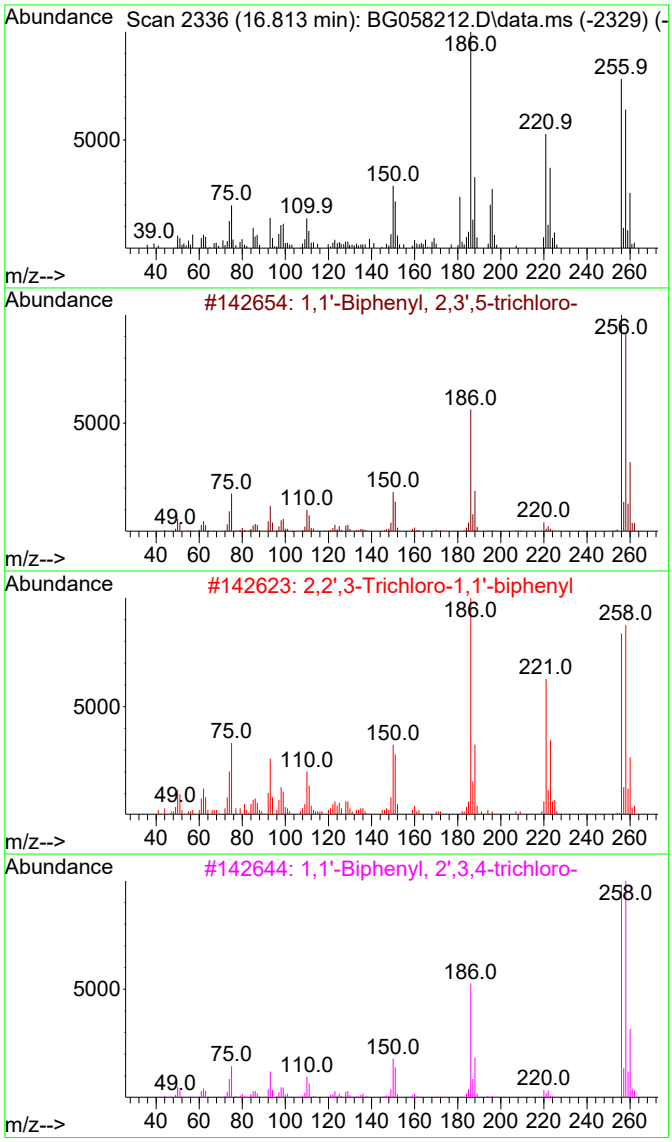
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

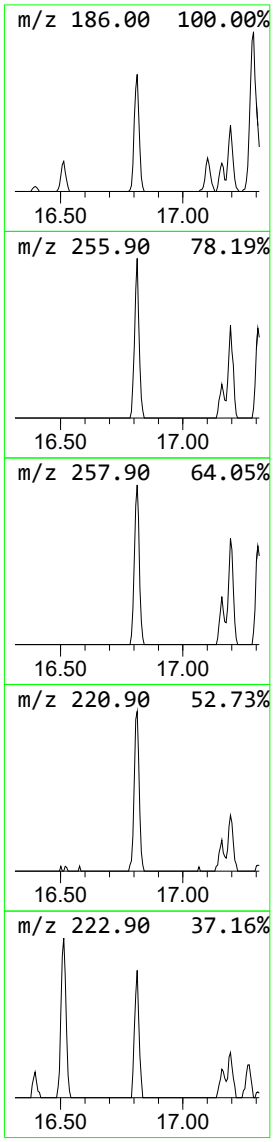
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.813	3.70 ng/ul	176549	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	98
2	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	98
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98
4	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	98
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	97





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Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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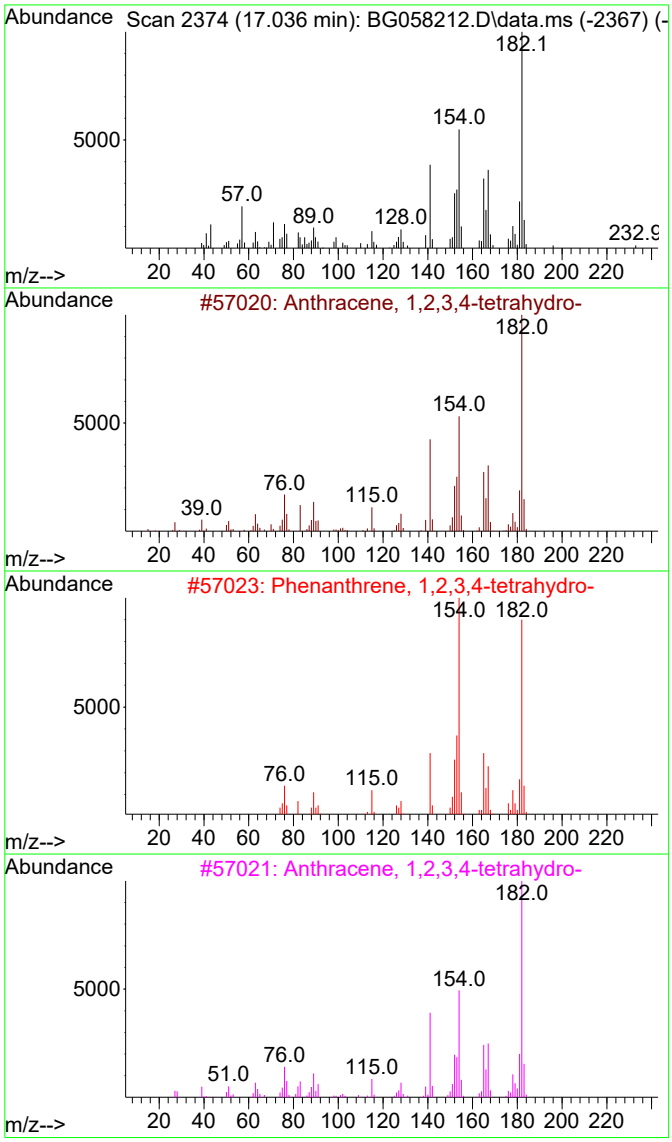
Quant Title : SVOA CALIBRATION

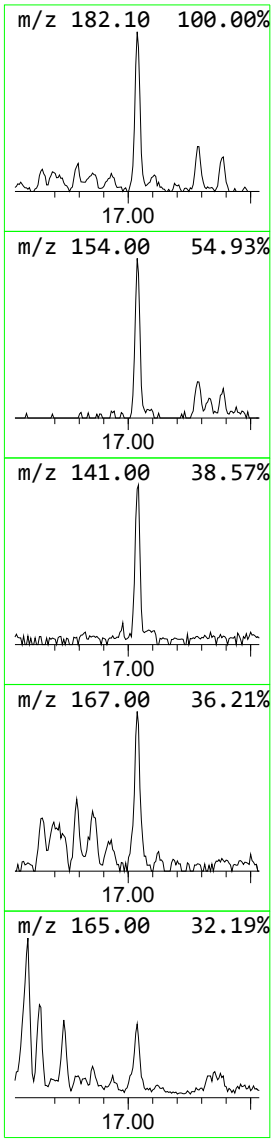
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.036	2.75 ng/ul	131390	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	94
2	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	93
3	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	93
4	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	89
5	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	60





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

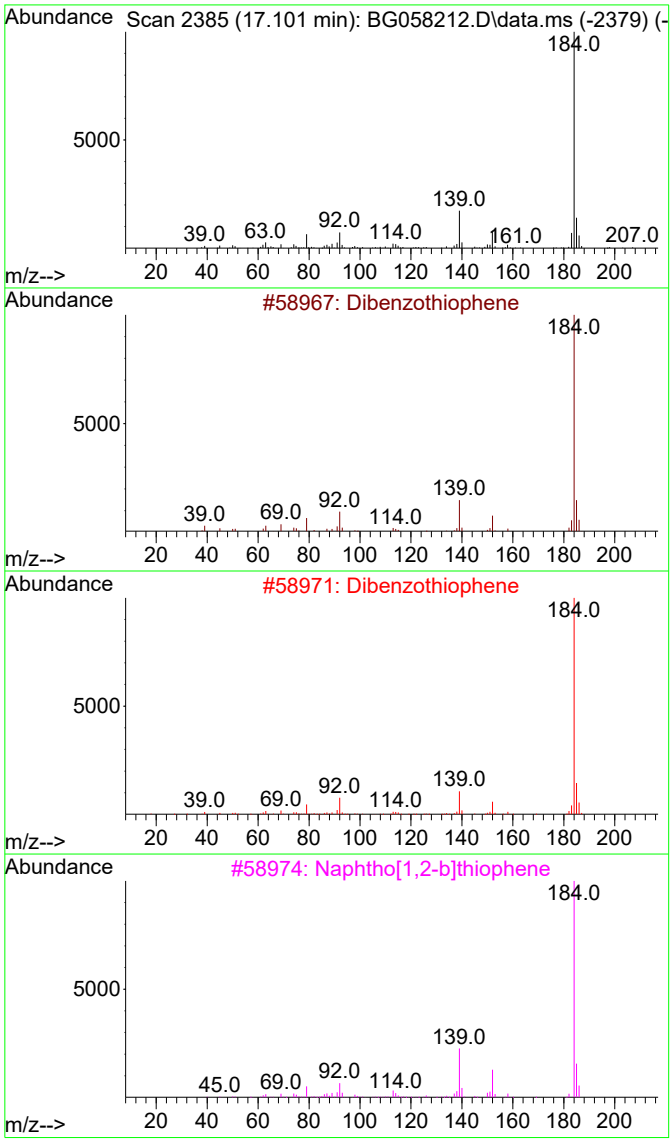
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

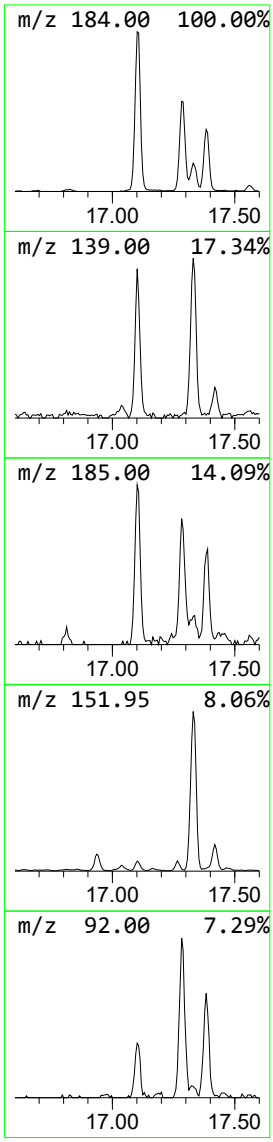
****

Peak Number 17 Dibenzothiophene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.101	4.89 ng/ul	233792	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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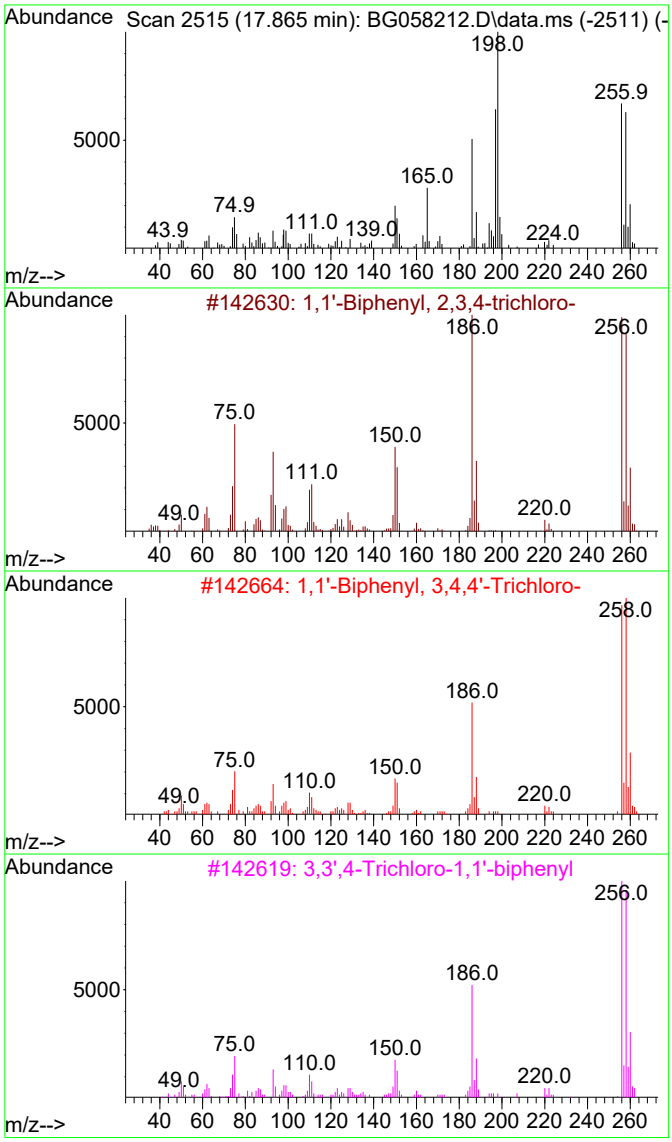
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

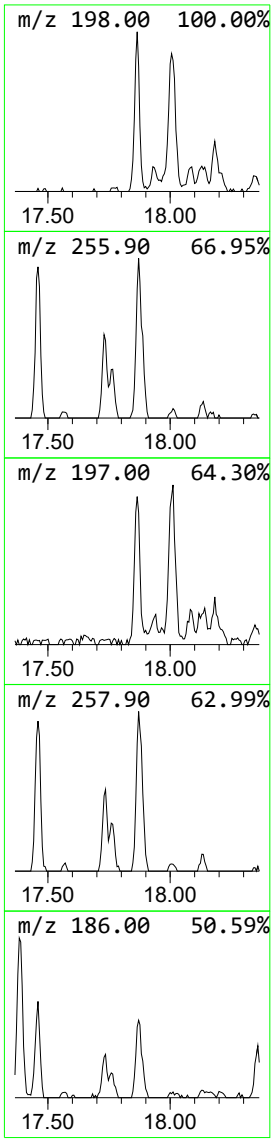
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 2,3,4-trichl... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.865	3.05 ng/ul	145781	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	95
2	1,1'-Biphenyl, 3,4,4'-Trichloro-	256	C12H7Cl3	038444-90-5	94
3	3,3',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-69-6	94
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	94
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	94





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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E6

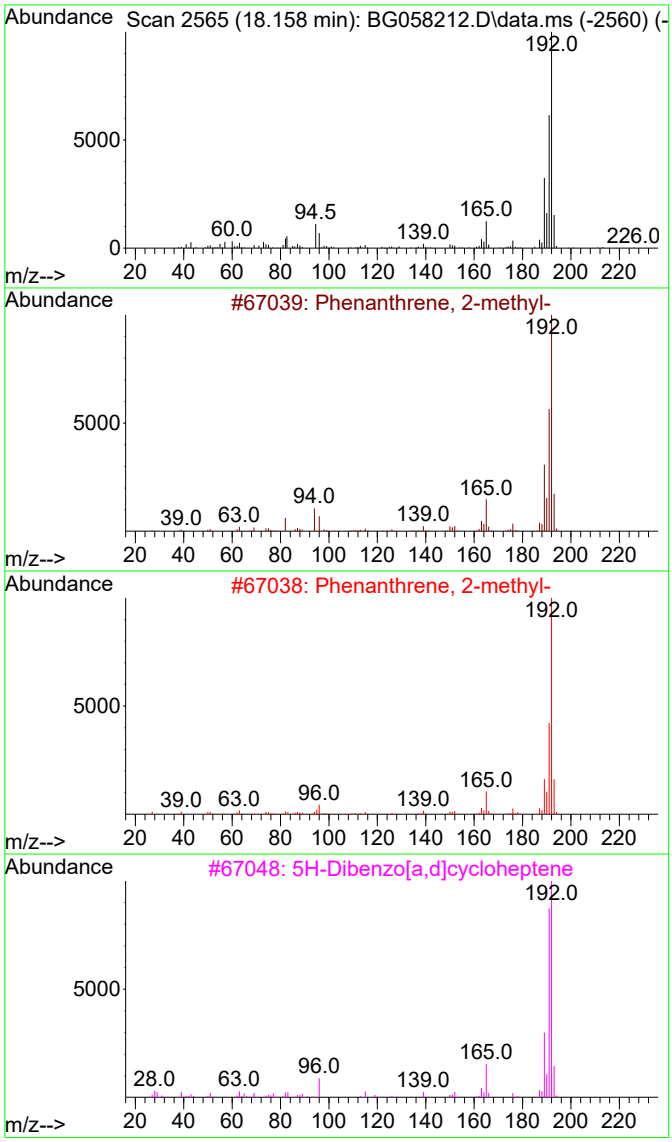
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

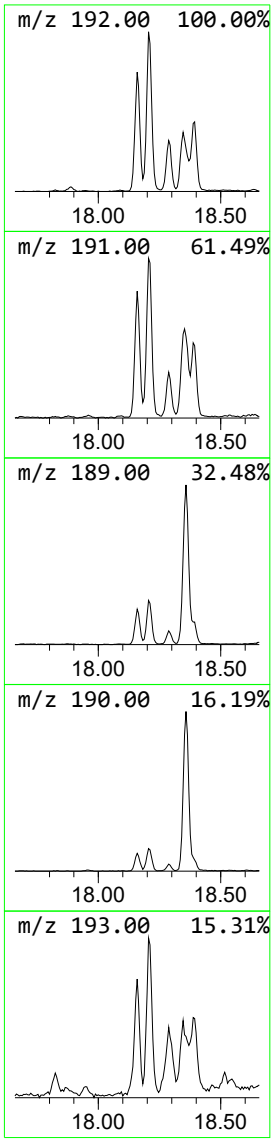
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.158	6.99 ng/ul	334015	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Acq On : 14 Jul 2023 1:06
Operator : CG/JU
Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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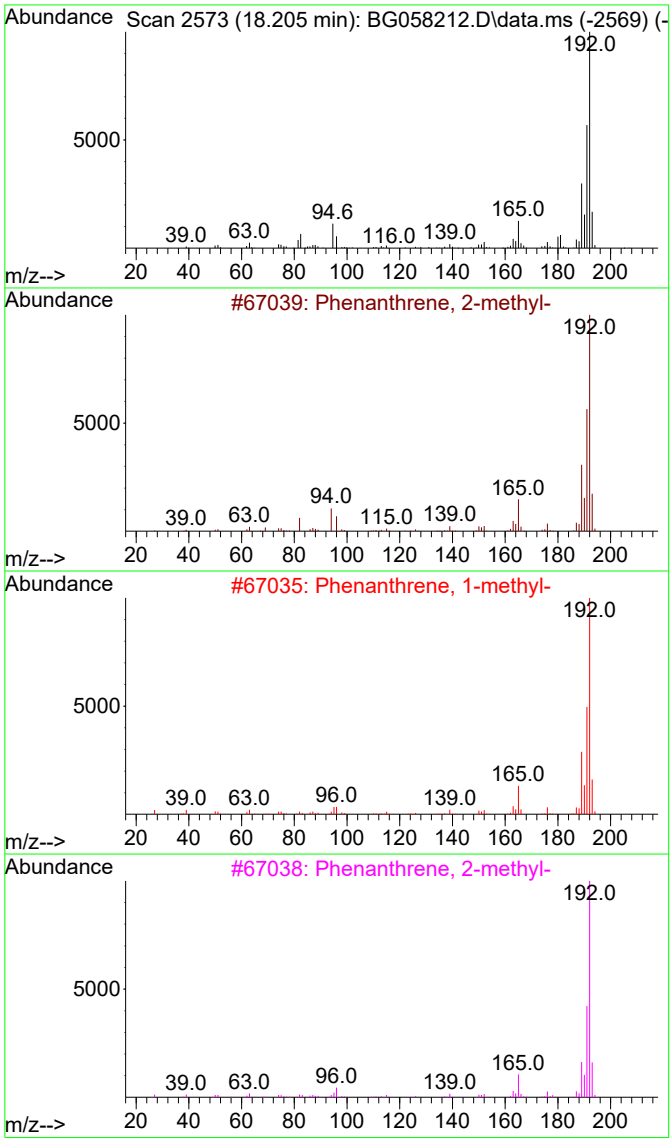
Quant Title : SVOA CALIBRATION

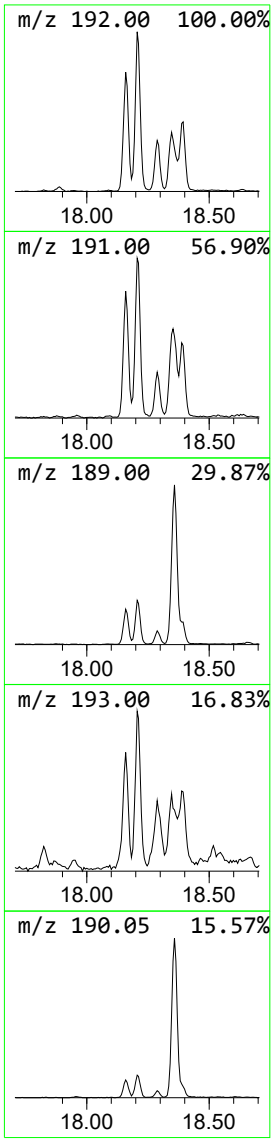
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.206	9.06 ng/ul	432994	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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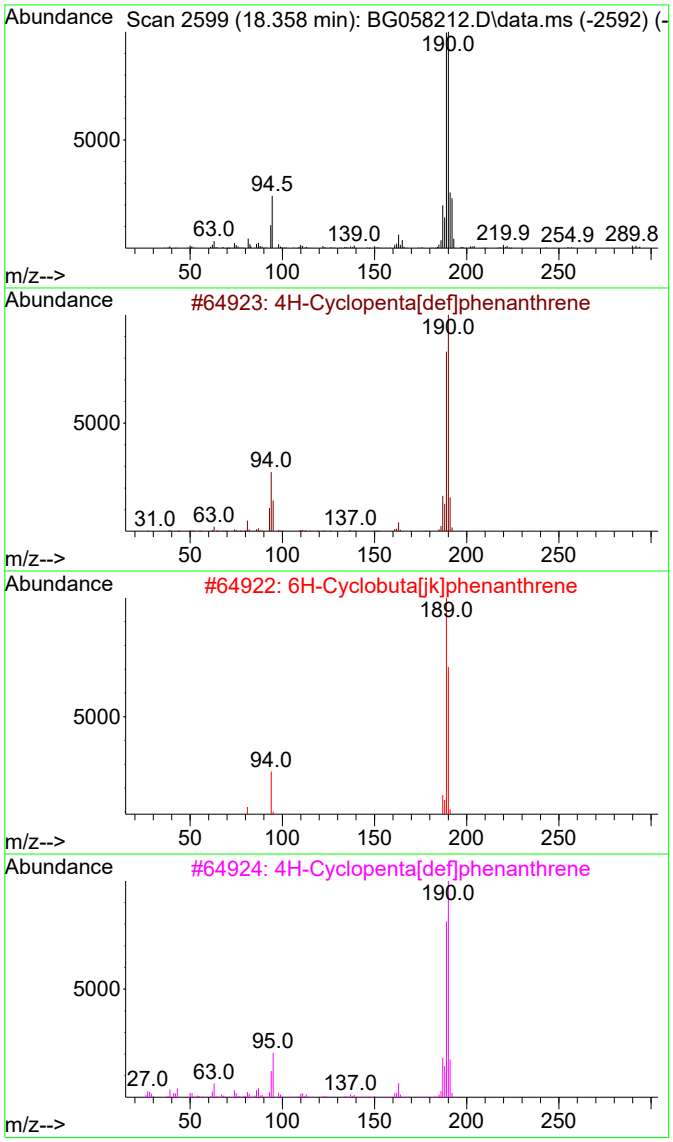
Quant Title : SVOA CALIBRATION

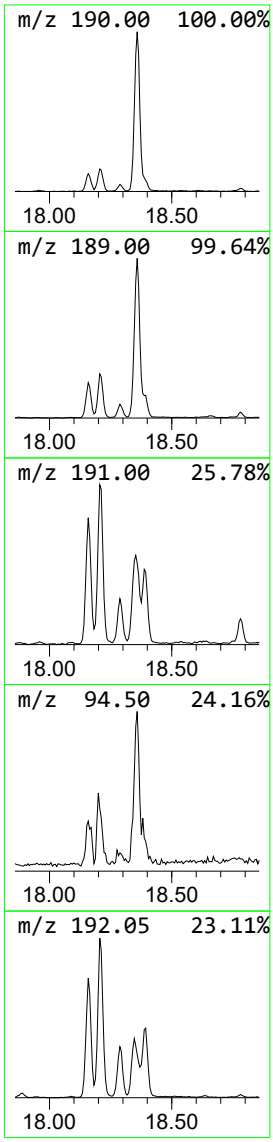
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.358	14.55 ng/ul	695030	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	Methyl diselenide	190	C2H6Se2	007101-31-7	49





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ALS Vial : 19 Sample Multiplier: 1

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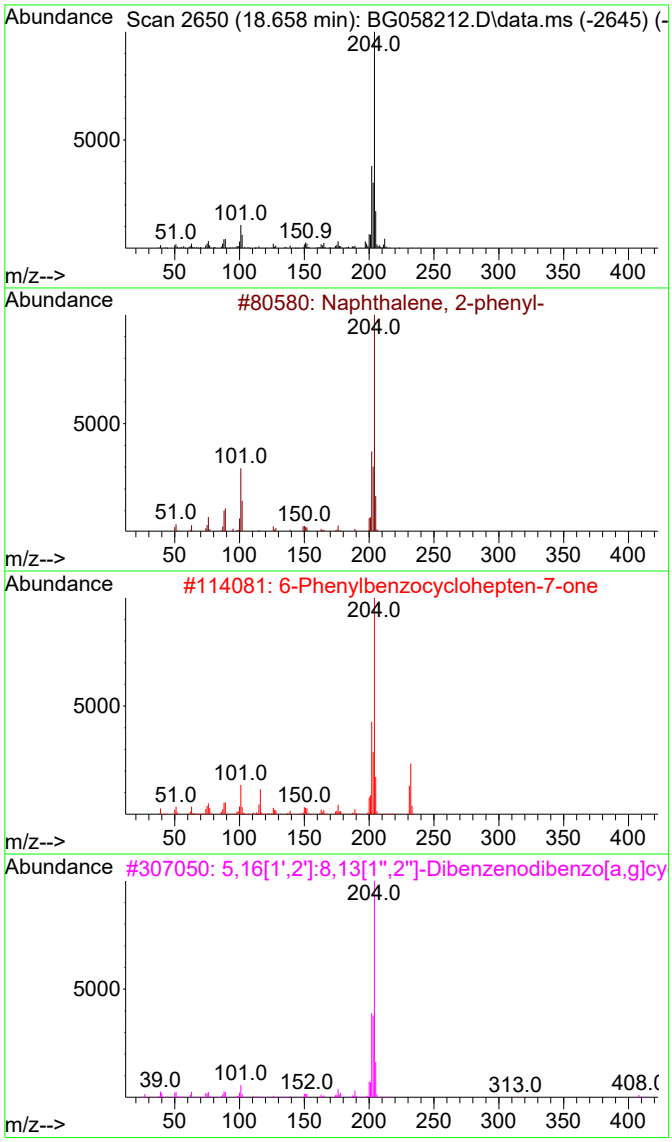
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

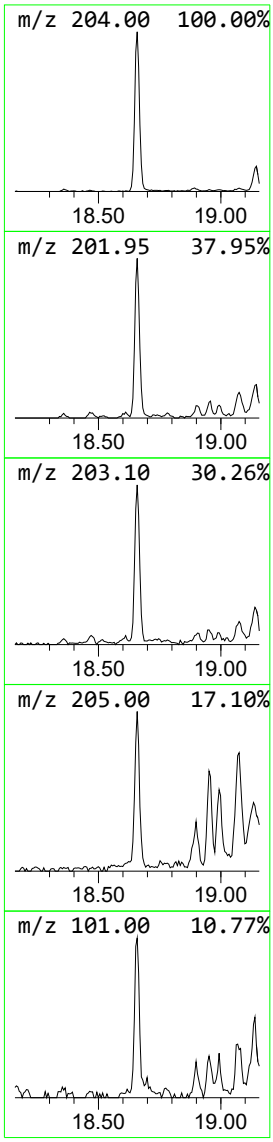
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.658	5.35 ng/ul	255414	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E6

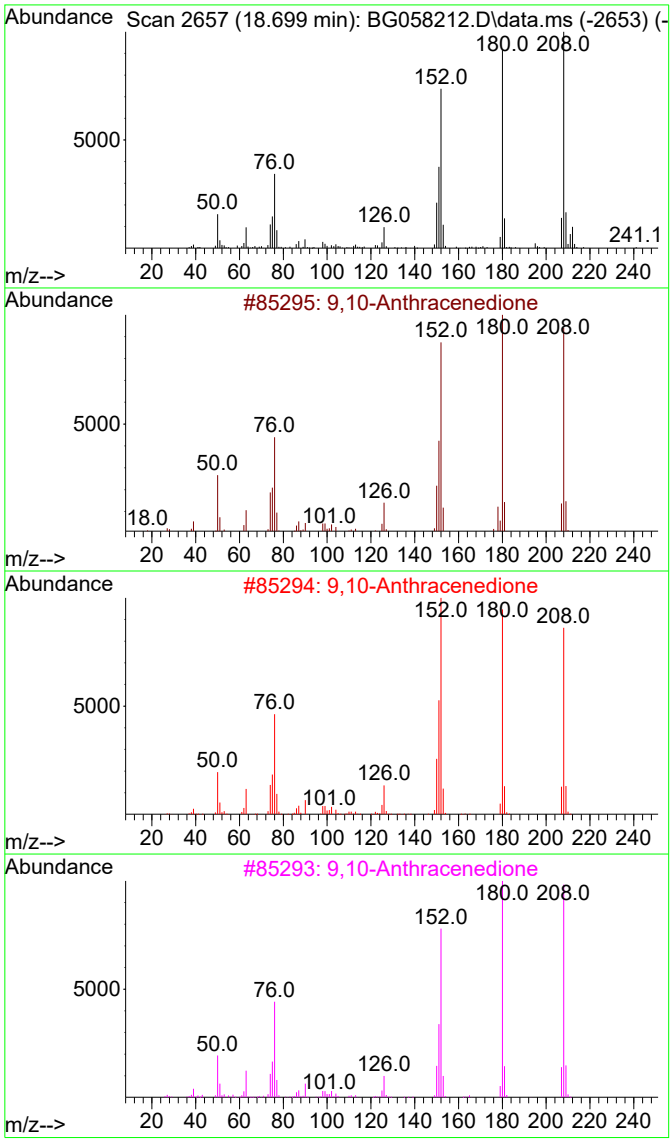
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

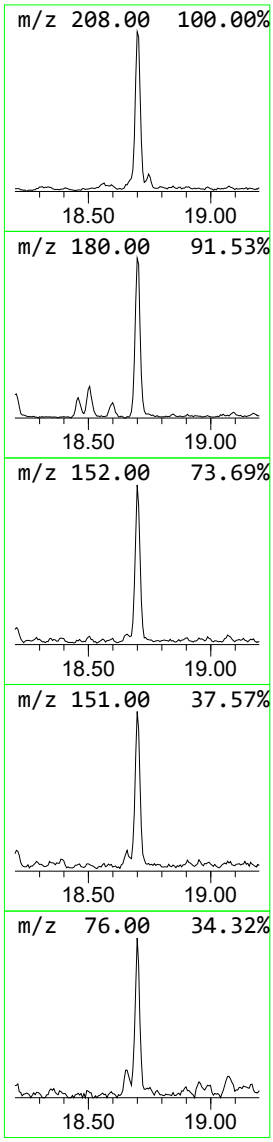
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.699	6.44 ng/ul	307547	Phenanthrene-d10	17.283

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	97
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92





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Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

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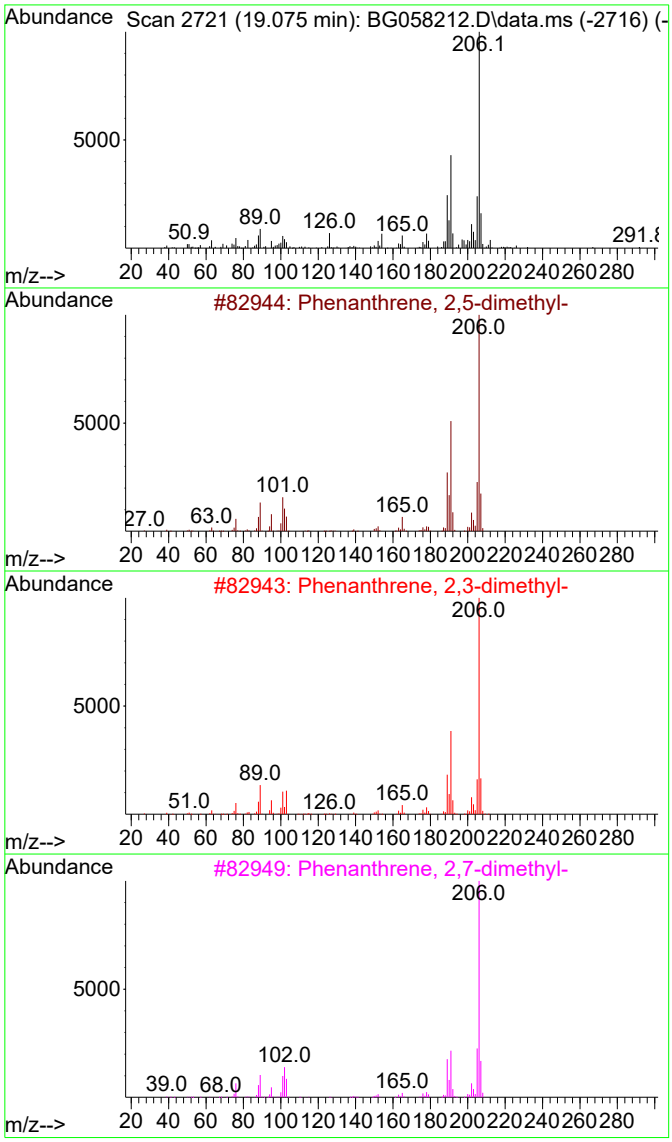
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

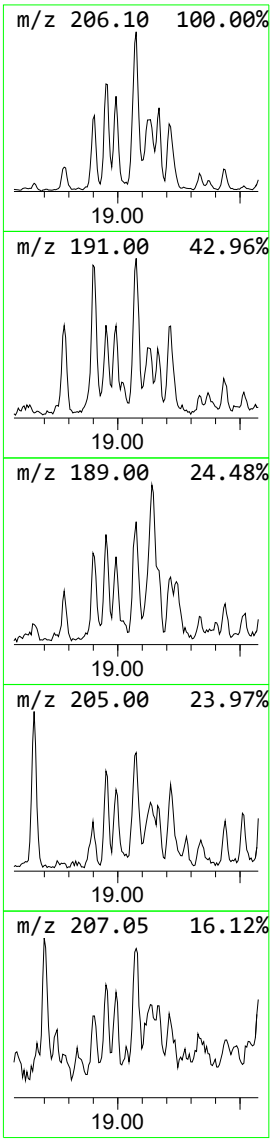
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenanthrene, 2,5-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.075	4.79 ng/ul	228877	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





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Operator : CG/JU
Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

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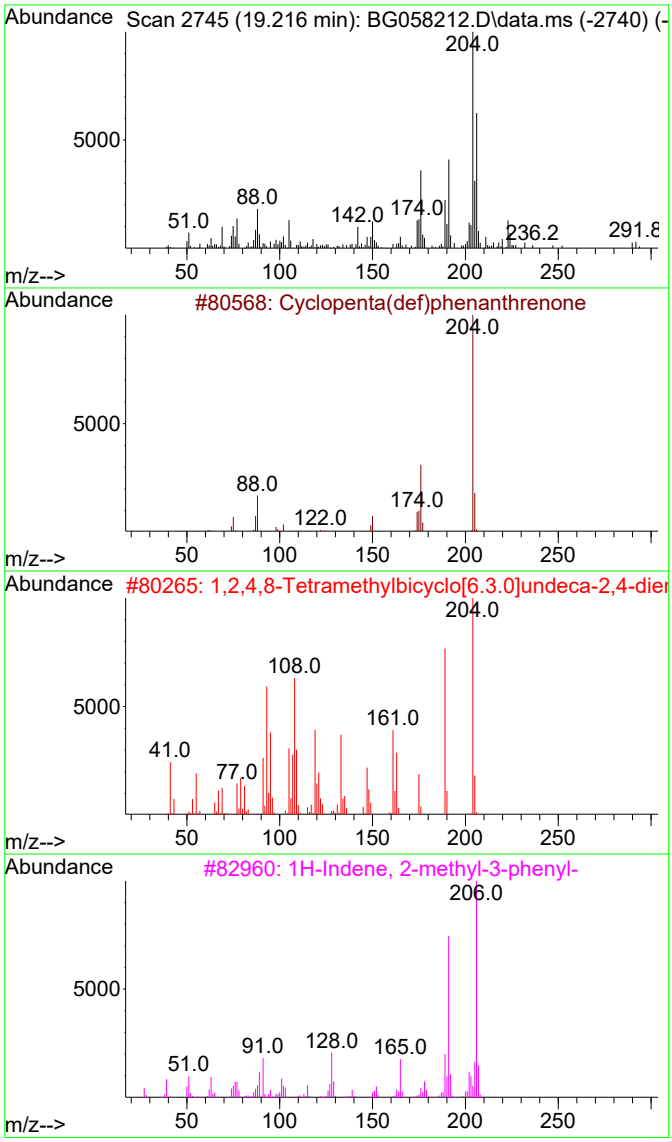
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

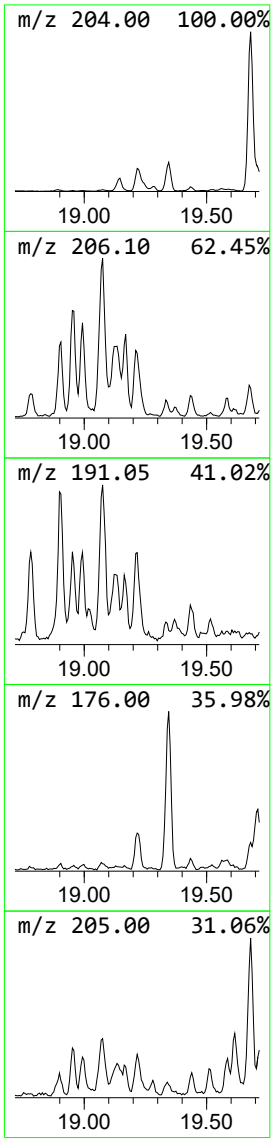
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Cyclopenta(def)phenanthrenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	5.88 ng/ul	281055	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	42
3	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	42
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	38
5	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	38





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Acq On : 14 Jul 2023 1:06
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Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

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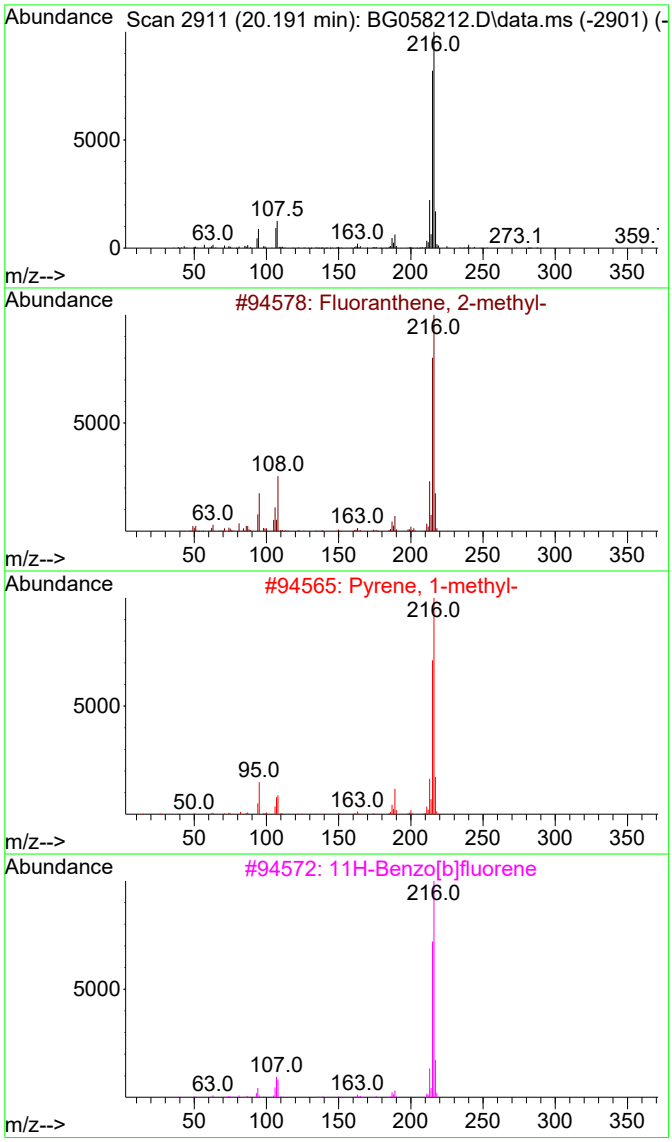
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

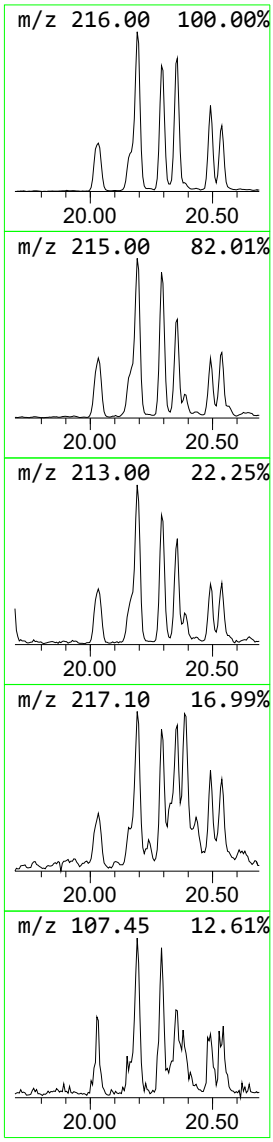
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Fluoranthene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.191	4.87 ng/ul	829341	Chrysene-d12	21.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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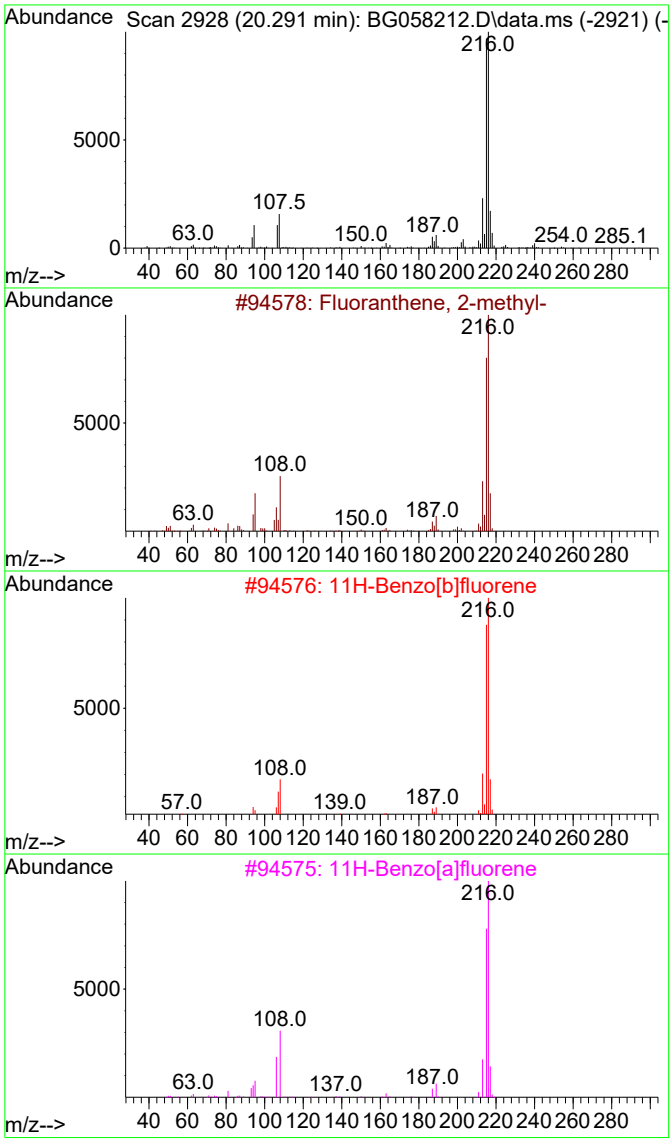
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

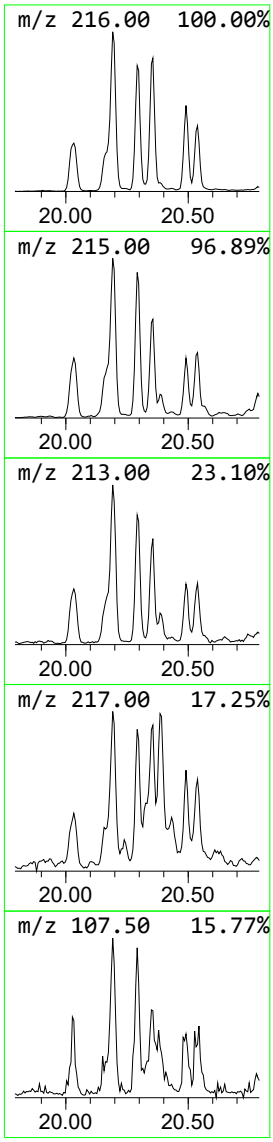
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 11H-Benzo[b]fluorene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.291	3.22 ng/ul	548754	Chrysene-d12	21.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86





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Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

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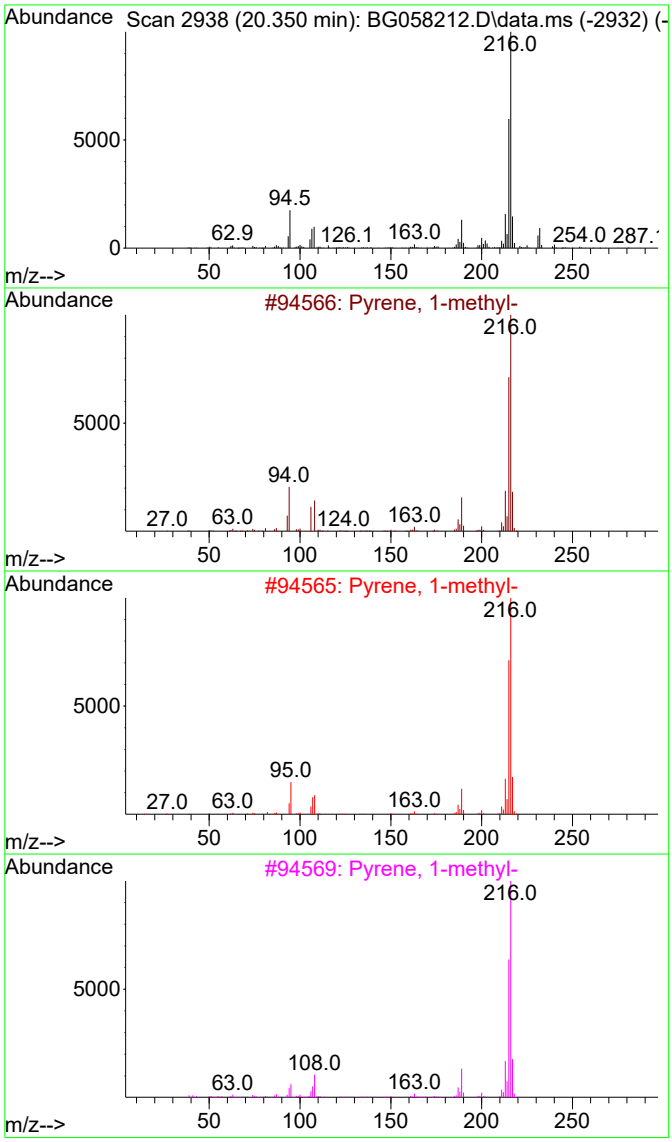
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

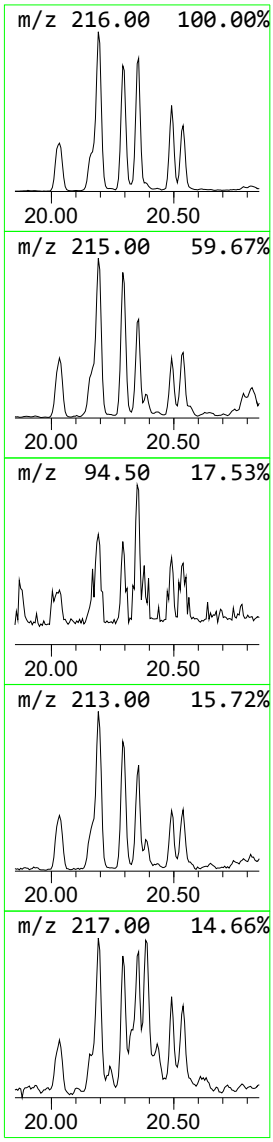
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Pyrene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.350	3.35 ng/ul	571046	Chrysene-d12	21.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94





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Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

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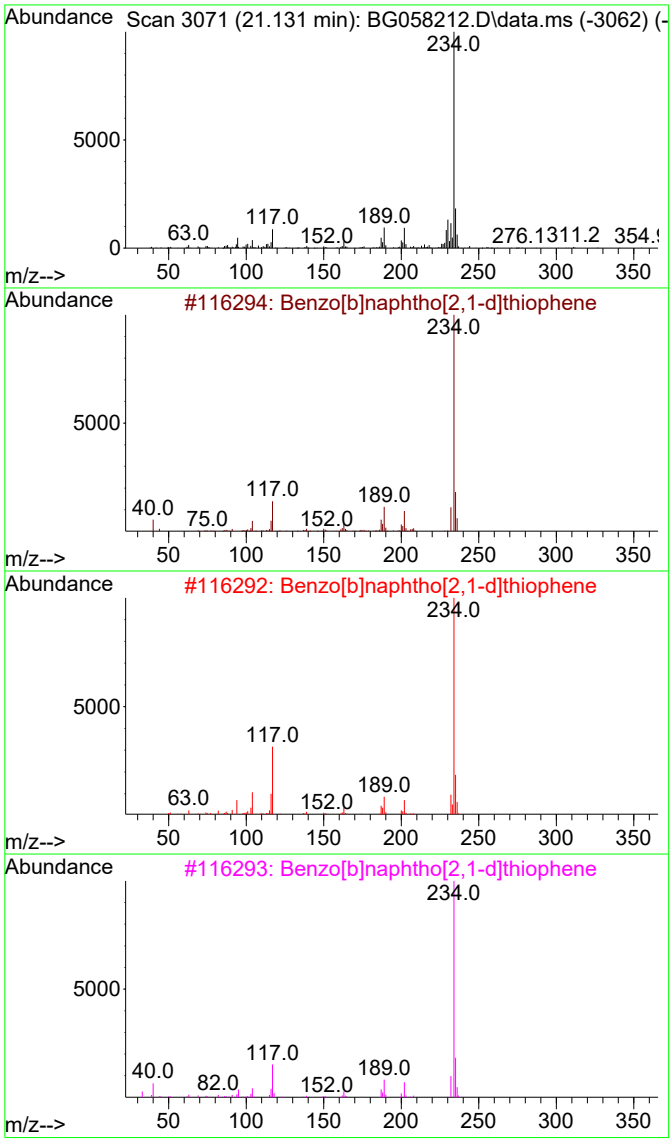
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

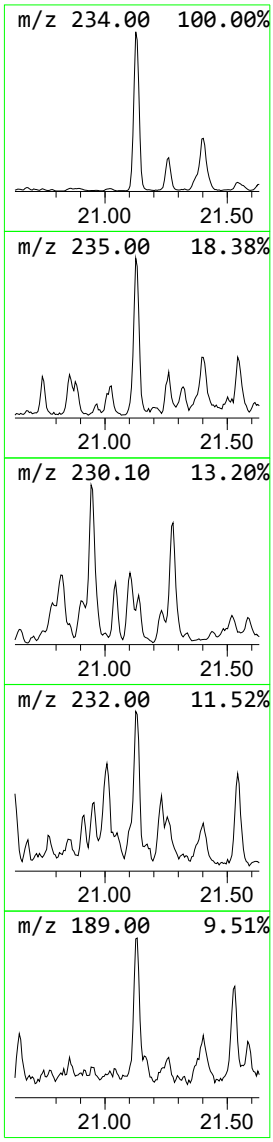
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.131	4.32 ng/ul	735952	Chrysene-d12	21.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	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	93
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93





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ALS Vial : 19 Sample Multiplier: 1

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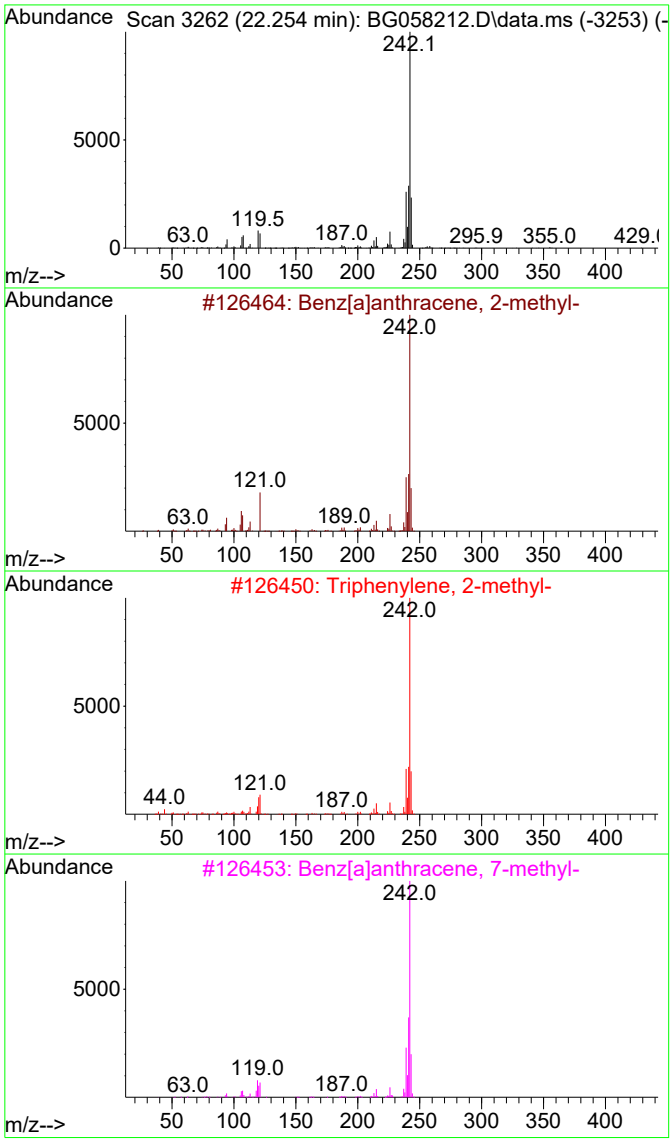
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

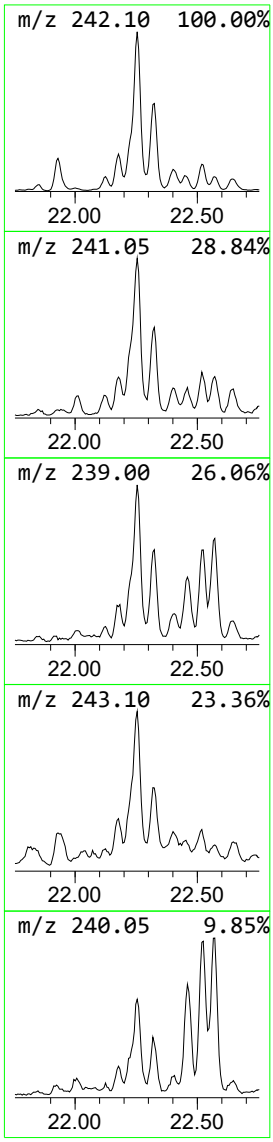
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benz[a]anthracene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.254	5.50 ng/ul	938051	Chrysene-d12	21.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	95
2	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	95
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94
5	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	93





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Misc :
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Instrument :
BNA_G
ClientSampleId :
A46E6

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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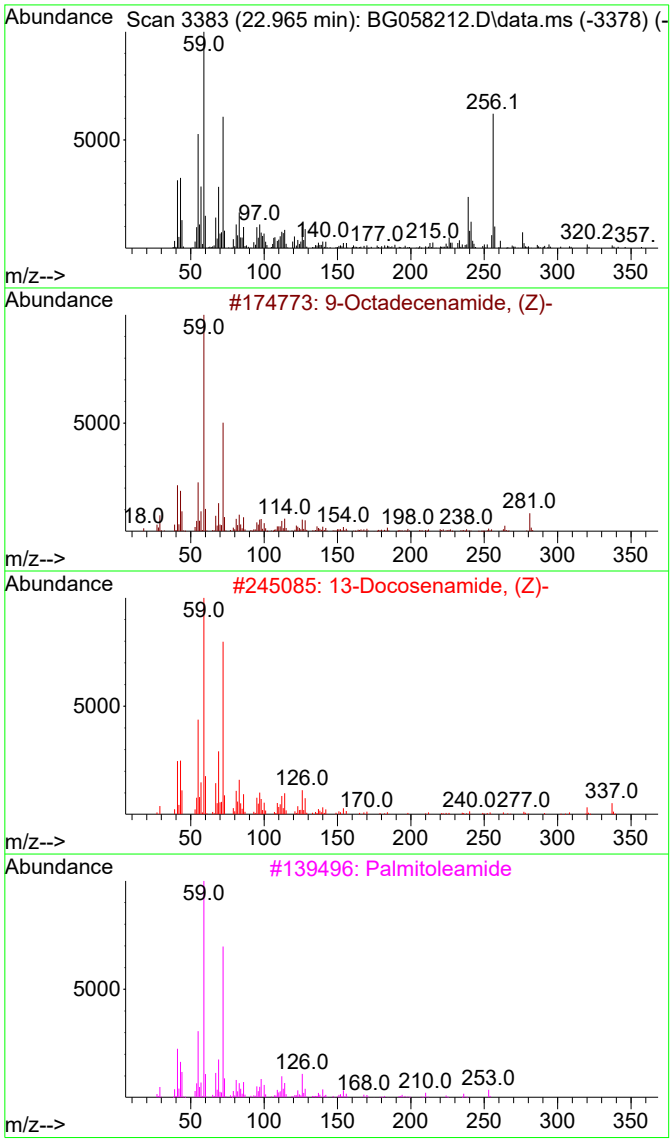
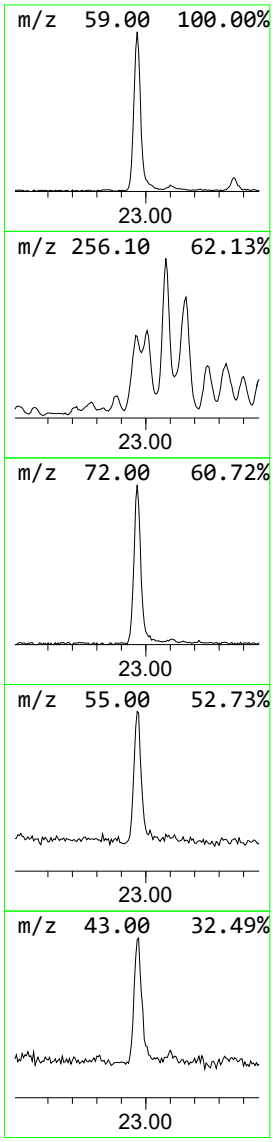
Peak Number 38 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.965	4.81 ng/ul	820554	Chrysene-d12	21.543

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	49
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	46
3	Palmitoleamide	253	C16H31NO	106010-22-4	46
4	Hexadecanamide	255	C16H33NO	000629-54-9	43
5	Tetradecanamide	227	C14H29NO	000638-58-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058212.D
Acq On : 14 Jul 2023 1:06
Operator : CG/JU
Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E6

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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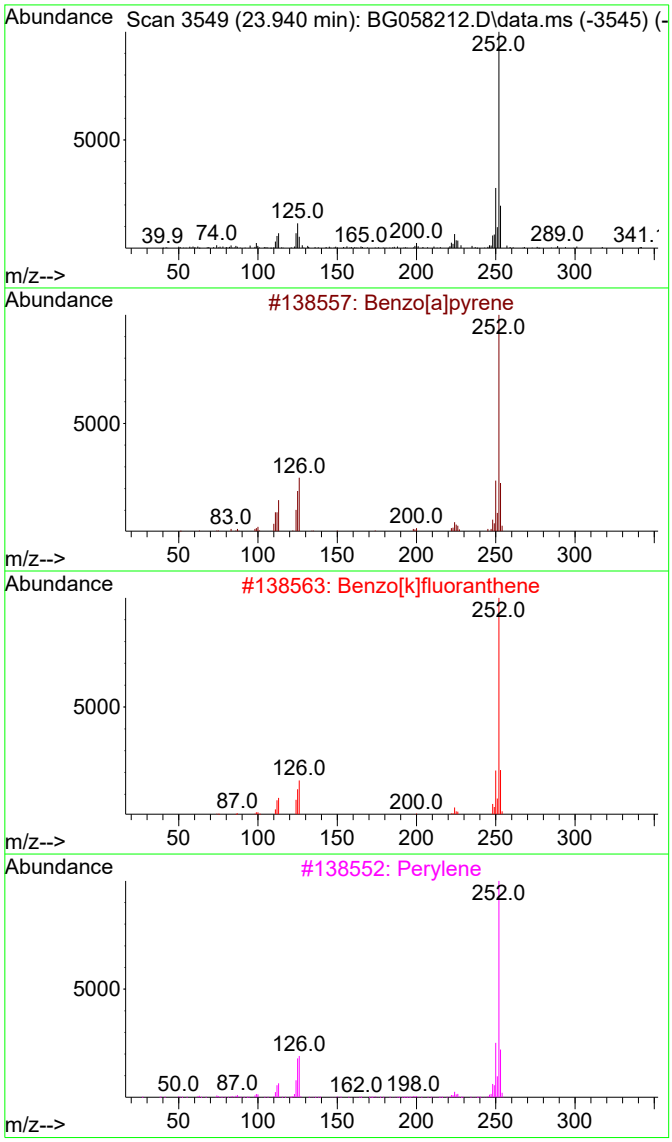
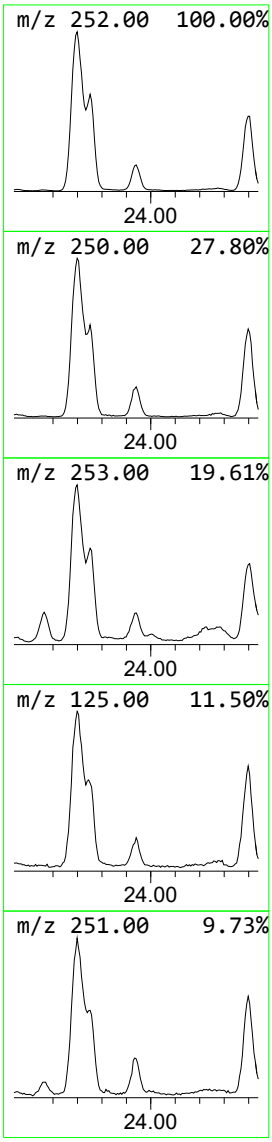
Peak Number 39 Perylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.940	5.17 ng/ul	254596	Perylene-d12	24.692

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058212.D
Acq On : 14 Jul 2023 1:06
Operator : CG/JU
Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E6

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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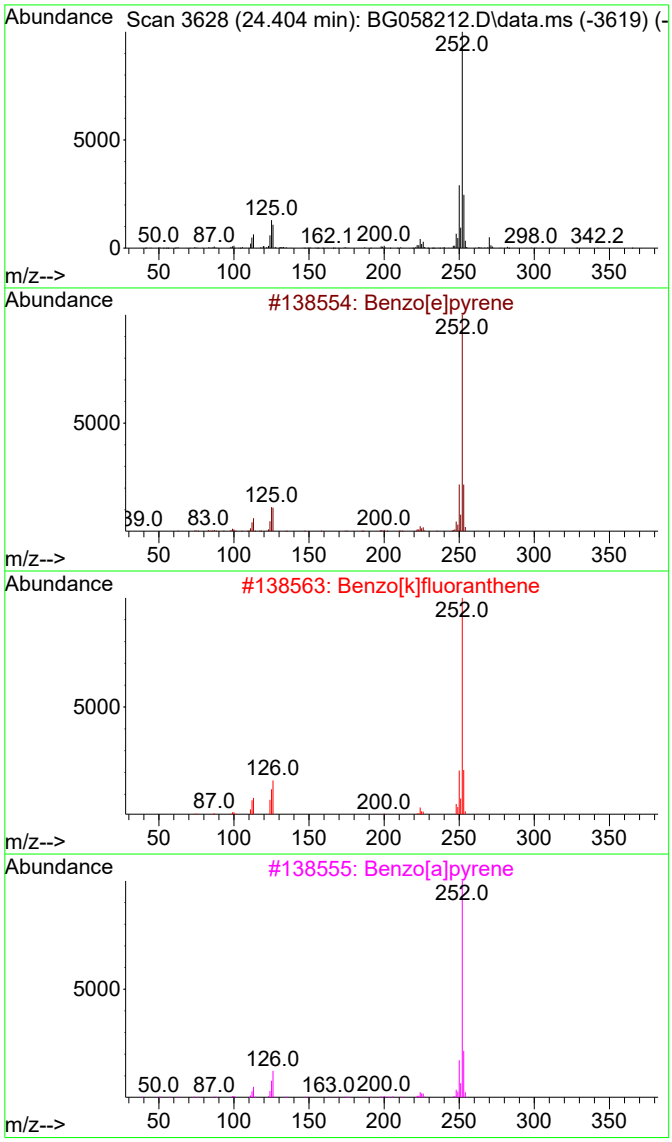
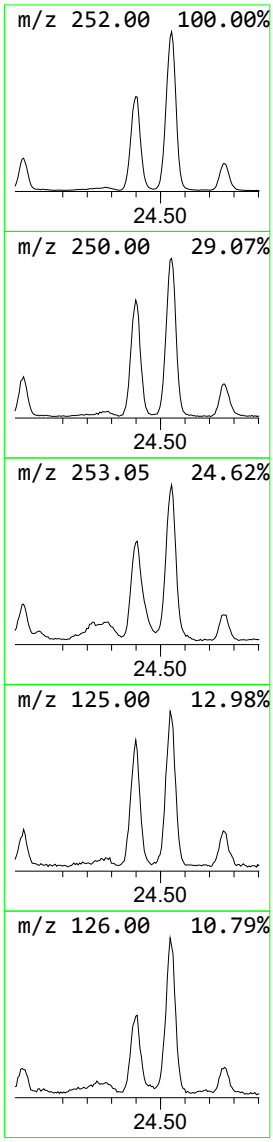
Peak Number 40 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.404	22.82 ng/ul	1124620	Perylene-d12	24.692

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	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058212.D
Acq On : 14 Jul 2023 1:06
Operator : CG/JU
Sample : 03414-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E6

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
Cyclohexene	3.158	662.9	ng/ul	11022200	1	7.906	332545	20.0
2-Cyclohexen-1-ol	5.802	25.4	ng/ul	421961	1	7.906	332545	20.0
Cyclopropane, 1...	6.184	5.9	ng/ul	98203	1	7.906	332545	20.0
2-Cyclohexen-1-one	6.525	43.8	ng/ul	727526	1	7.906	332545	20.0
unknown-01	8.076	9.9	ng/ul	163982	1	7.906	332545	20.0
unknown-02	8.153	11.6	ng/ul	192471	1	7.906	332545	20.0
2-Chlorocyclohe...	8.223	109.9	ng/ul	1827910	1	7.906	332545	20.0
Bi-2-cyclohexen...	8.899	6.4	ng/ul	106144	1	7.906	332545	20.0
1,1'-Biphenyl, ...	14.657	12.6	ng/ul	520024	3	14.539	824048	20.0
1,1'-Biphenyl, ...	15.791	19.0	ng/ul	781998	3	14.539	824048	20.0
1,1'-Biphenyl, ...	16.513	5.8	ng/ul	276554	4	17.283	955533	20.0
1,1'-Biphenyl, ...	16.813	3.7	ng/ul	176549	4	17.283	955533	20.0
Anthracene, 1,2...	17.036	2.8	ng/ul	131390	4	17.283	955533	20.0
Dibenzothiophene	17.101	4.9	ng/ul	233792	4	17.283	955533	20.0
1,1'-Biphenyl, ...	17.865	3.0	ng/ul	145781	4	17.283	955533	20.0
Phenanthrene, 2...	18.158	7.0	ng/ul	334015	4	17.283	955533	20.0
Phenanthrene, 1...	18.206	9.1	ng/ul	432994	4	17.283	955533	20.0
4H-Cyclopenta[d...	18.358	14.6	ng/ul	695030	4	17.283	955533	20.0
Naphthalene, 2-...	18.658	5.3	ng/ul	255414	4	17.283	955533	20.0
9,10-Anthracene...	18.699	6.4	ng/ul	307547	4	17.283	955533	20.0
Phenanthrene, 2...	19.075	4.8	ng/ul	228877	4	17.283	955533	20.0
Cyclopenta(def)...	19.216	5.9	ng/ul	281055	4	17.283	955533	20.0
Fluoranthene, 2...	20.191	4.9	ng/ul	829341	5	21.543	3408970	20.0
11H-Benzo[b]flu...	20.291	3.2	ng/ul	548754	5	21.543	3408970	20.0
Pyrene, 1-methyl-	20.350	3.4	ng/ul	571046	5	21.543	3408970	20.0
Benzo[b]naphtho...	21.131	4.3	ng/ul	735952	5	21.543	3408970	20.0
Benz[a]anthrace...	22.254	5.5	ng/ul	938051	5	21.543	3408970	20.0
unknown-03	22.965	4.8	ng/ul	820554	5	21.543	3408970	20.0
Perylene	23.940	5.2	ng/ul	254596	6	24.692	985846	20.0
Benzo[e]pyrene	24.404	22.8	ng/ul	1124620	6	24.692	985846	20.0