LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057291.D
Acq On : 3 May 2023 17:57
Operator : CG/JU
Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW923

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-BG042823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG057291.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.520	671	678	685	rBV2	24914	44053	0.97%	0.097%
2	7.679	699	705	712	rVB2	15594	26891	0.59%	0.059%
3	7.908	738	744	751	rVB	24305	38231	0.84%	0.084%
4	8.378	818	824	831	rBV	46697	77916	1.72%	0.171%
5	9.083	937	944	953	rVB2	28658	50136	1.11%	0.110%
6	9.553	1017	1024	1030	rBV	23713	42744	0.94%	0.094%
7	10.287	1142	1149	1155	rBV2	19353	34923	0.77%	0.077%
8	10.834	1236	1242	1250	rVB	34871	59211	1.31%	0.130%
9	11.221	1299	1308	1313	rBV	66825	121404	2.68%	0.266%
10	11.345	1323	1329	1335	rBV2	12021	20723	0.46%	0.045%
11	14.376	1839	1845	1851	rVB	82449	113946	2.52%	0.250%
12	14.693	1890	1899	1910	rBV	82680	140717	3.11%	0.309%
13	14.993	1945	1950	1956	rVV	124143	194559	4.29%	0.427%
14	15.057	1956	1961	1967	rVB	40857	62017	1.37%	0.136%
15	15.192	1976	1984	1992	rBV4	17280	33495	0.74%	0.073%
16	15.386	2010	2017	2023	rVV2	30383	51333	1.13%	0.113%
17	15.768	2075	2082	2086	rVV6	8095	20750	0.46%	0.046%
18	15.980	2113	2118	2122	rVV	106235	160166	3.54%	0.351%
19	16.032	2122	2127	2135	rVB	64177	105017	2.32%	0.230%
20	16.121	2135	2142	2145	rBV5	11541	21841	0.48%	0.048%
21	16.156	2145	2148	2151	rVV2	14225	20766	0.46%	0.046%
22	16.191	2151	2154	2159	rVV3	12803	21602	0.48%	0.047%
23	16.326	2172	2177	2184	rVB2	74565	120042	2.65%	0.263%
24	16.467	2196	2201	2209	rVB	26292	51705	1.14%	0.113%
25	16.661	2226	2234	2237	rBV5	12146	25515	0.56%	0.056%
26	17.031	2285	2297	2302	rBV3	30731	72086	1.59%	0.158%
27	17.084	2302	2306	2311	rVB3	15894	24229	0.53%	0.053%
28	17.248	2328	2334	2338	rBV4	22168	45076	1.00%	0.099%
29	17.295	2338	2342	2346	rBV3	17085	21613	0.48%	0.047%
30	17.389	2351	2358	2363	rBV3	37746	63971	1.41%	0.140%
31	17.454	2363	2369	2371	rBV4	19164	36368	0.80%	0.080%
32	17.554	2380	2386	2394	rVB	46512	79018	1.74%	0.173%
33	17.736	2411	2417	2420	rBV	151529	242501	5.35%	0.532%
34	17.783	2420	2425	2430	rVV	1059155	1584675	34.98%	3.476%
35	17.836	2430	2434	2436	rVV2	121083	172164	3.80%	0.378%
36	17.871	2436	2440	2446	rVV	241995	378286	8.35%	0.830%

LSC Area Percent Report

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Operator : CG/JU
Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW923

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-BG042823.MA.M
Title : SVOA CALIBRATION

37	17.918	2446	2448	2453	rVB	18895	28484	0.63%	0.062%
38	18.130	2478	2484	2499	rBV3	63107	168256	3.71%	0.369%
39	18.241	2499	2503	2508	rBV	38730	54191	1.20%	0.119%
40	18.312	2511	2515	2528	rVB2	39631	77901	1.72%	0.171%
41	18.459	2535	2540	2547	rVB	21876	45792	1.01%	0.100%
42	18.535	2547	2553	2555	rBV2	16164	26650	0.59%	0.058%
43	18.605	2557	2565	2569	rBV	193748	308815	6.82%	0.677%
44	18.652	2569	2573	2579	rVB	268671	386320	8.53%	0.847%
45	18.735	2579	2587	2592	rBV	102188	165507	3.65%	0.363%
46	18.805	2592	2599	2602	rBV3	291048	610726	13.48%	1.340%
47	18.835	2602	2604	2610	rVB	153934	176424	3.89%	0.387%
48	18.893	2611	2614	2618	rVB3	16675	21522	0.48%	0.047%
49	18.940	2618	2622	2626	rBV4	18860	26803	0.59%	0.059%
50	18.993	2626	2631	2634	rBV4	19665	37801	0.83%	0.083%
51	19.087	2642	2647	2652	rBV	175573	253943	5.61%	0.557%
52	19.140	2652	2656	2663	rVB	92657	144588	3.19%	0.317%
53	19.211	2665	2668	2672	rVV	24200	26649	0.59%	0.058%
54	19.328	2682	2688	2693	rBV	62437	99691	2.20%	0.219%
55	19.381	2693	2697	2700	rVV	48047	62589	1.38%	0.137%
56	19.422	2700	2704	2710	rVB	47009	67831	1.50%	0.149%
57	19.504	2712	2718	2722	rBV	113783	197444	4.36%	0.433%
58	19.569	2722	2729	2737	rVB4	62159	195409	4.31%	0.429%
59	19.657	2738	2744	2750	rVV2	148498	267053	5.89%	0.586%
60	19.786	2756	2766	2771	rBV	2839113	4530178	100.00%	9.938%
61	19.863	2775	2779	2784	rVB3	67909	108105	2.39%	0.237%
62	19.962	2792	2796	2799	rBV4	31883	48716	1.08%	0.107%
63	20.015	2800	2805	2814	rVB2	90507	203517	4.49%	0.446%
64	20.109	2814	2821	2822	rBV2	550881	867376	19.15%	1.903%
65	20.150	2822	2828	2832	rVV	2359728	3825454	84.44%	8.392%
66	20.192	2832	2835	2841	rVB	136139	197699	4.36%	0.434%
67	20.303	2849	2854	2858	rVB	163659	221773	4.90%	0.487%
68	20.374	2862	2866	2870	rVB	121843	187308	4.13%	0.411%
69	20.450	2872	2879	2885	rBV2	217354	498843	11.01%	1.094%
70	20.503	2885	2888	2894	rBV2	36074	52754	1.16%	0.116%
71	20.614	2895	2907	2912	rVV	408332	894169	19.74%	1.962%
72	20.714	2919	2924	2927	rBV	223568	312978	6.91%	0.687%
73	20.779	2927	2935	2938	rVV2	229407	458597	10.12%	1.006%
74	20.808	2938	2940	2944	rVB	108830	114619	2.53%	0.251%
75	20.920	2955	2959	2963	rBV	163878	239079	5.28%	0.524%
76	20.990	2963	2971	2978	rVB2	1115455	1661141	36.67%	3.644%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057291.D
Acq On : 3 May 2023 17:57
Operator : CG/JU
Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW923

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Title : SVOA CALIBRATION

77	21.055	2979	2982	2984	rBV4	33998	46694	1.03%	0.102%
78	21.413	3038	3043	3050	rVB	334099	512563	11.31%	1.124%
79	21.607	3070	3076	3080	rBV2	329171	617324	13.63%	1.354%
80	21.654	3080	3084	3089	rVV	223435	347333	7.67%	0.762%
81	21.713	3089	3094	3099	rVV2	302914	538712	11.89%	1.182%
82	21.778	3100	3105	3111	rVB	305386	554084	12.23%	1.216%
83	21.889	3117	3124	3135	rBV	1967714	2971718	65.60%	6.519%
84	22.054	3140	3152	3157	rVV2	1461982	3371079	74.41%	7.395%
85	22.124	3159	3164	3175	rVB	1300398	2555052	56.40%	5.605%
86	22.283	3186	3191	3198	rBV	198357	375262	8.28%	0.823%
87	22.359	3199	3204	3208	rBV3	73308	150807	3.33%	0.331%
88	22.506	3223	3229	3235	rBV2	205416	398733	8.80%	0.875%
89	22.765	3268	3273	3277	rBV2	64796	128010	2.83%	0.281%
90	22.847	3284	3287	3293	rVB	198571	359032	7.93%	0.788%
91	22.929	3297	3301	3310	rVB	114871	224315	4.95%	0.492%
92	23.158	3335	3340	3346	rBV3	109193	254658	5.62%	0.559%
93	23.299	3359	3364	3373	rVB2	96147	195507	4.32%	0.429%
94	23.599	3410	3415	3423	rBV5	61416	159341	3.52%	0.350%
95	24.503	3555	3569	3575	rBV2	908372	3499358	77.25%	7.677%
96	24.762	3606	3613	3629	rVB	147032	445848	9.84%	0.978%
97	25.296	3693	3704	3713	rBV	463907	1423082	31.41%	3.122%
98	25.467	3721	3733	3744	rVB	697974	2117737	46.75%	4.646%
99	25.696	3766	3772	3785	rVB2	230946	734712	16.22%	1.612%
100	29.737	4445	4460	4481	rVB4	232253	1350146	29.80%	2.962%

Sum of corrected areas: 45583492

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
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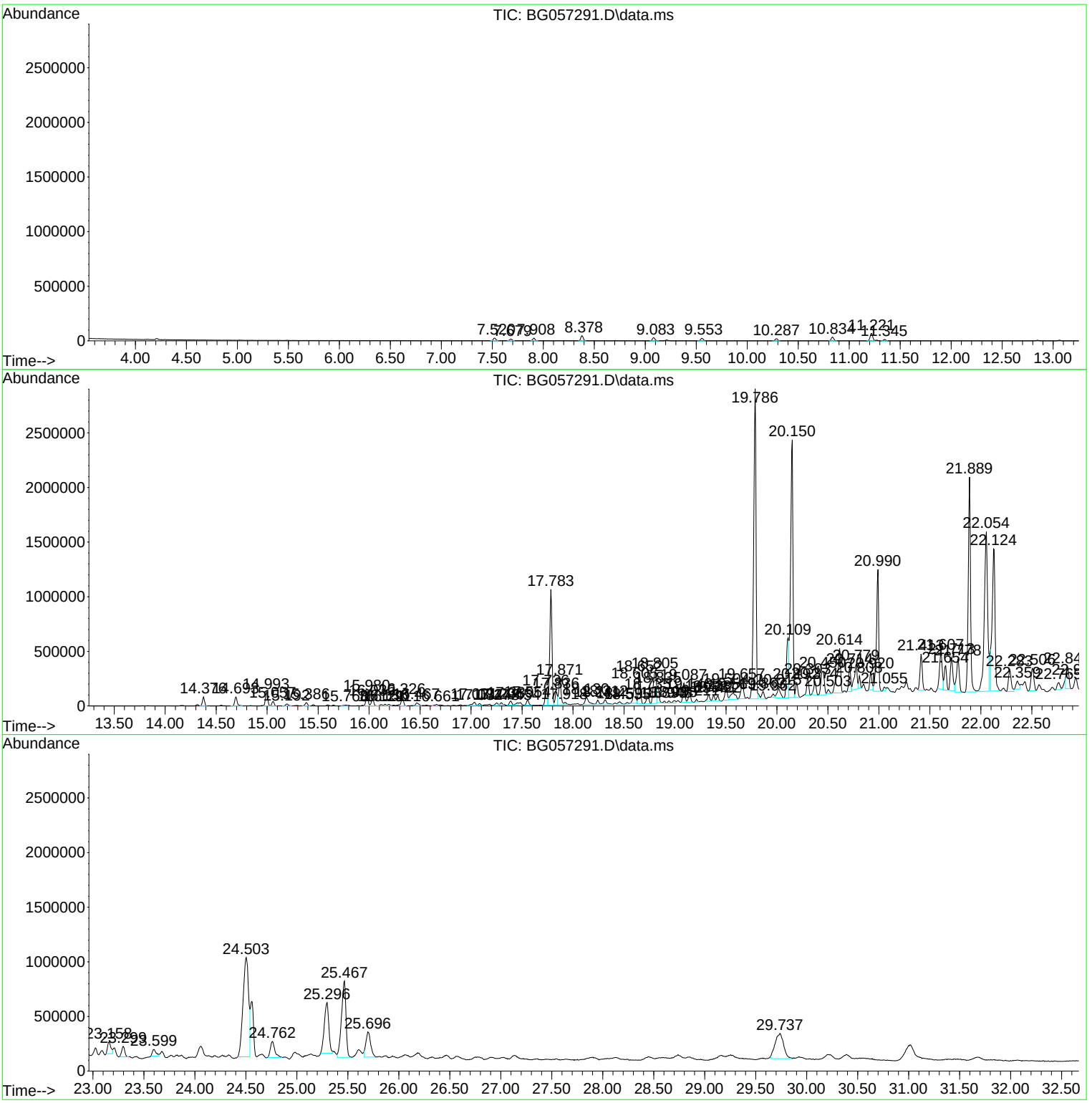
Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.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\BG050323\
Data File : BG057291.D
Acq On : 3 May 2023 17:57
Operator : CG/JU
Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

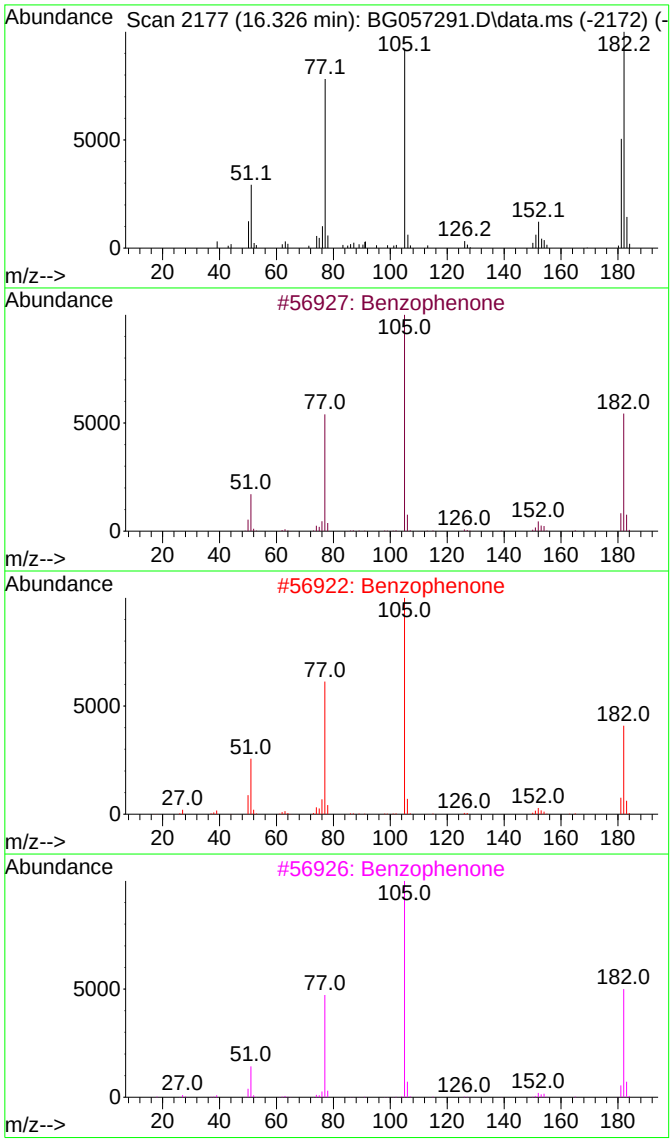
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

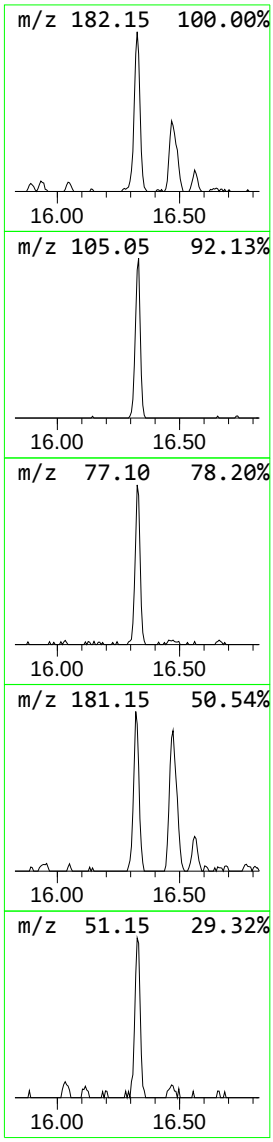
****

Peak Number 3 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.326	12.34 ng/ul	120042	Acenaphthene-d10	14.993

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	91
2	Benzophenone	182	C13H10O	000119-61-9	81
3	Benzophenone	182	C13H10O	000119-61-9	74
4	Benzophenone	182	C13H10O	000119-61-9	74
5	Benzophenone	182	C13H10O	000119-61-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057291.D
Acq On : 3 May 2023 17:57
Operator : CG/JU
Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

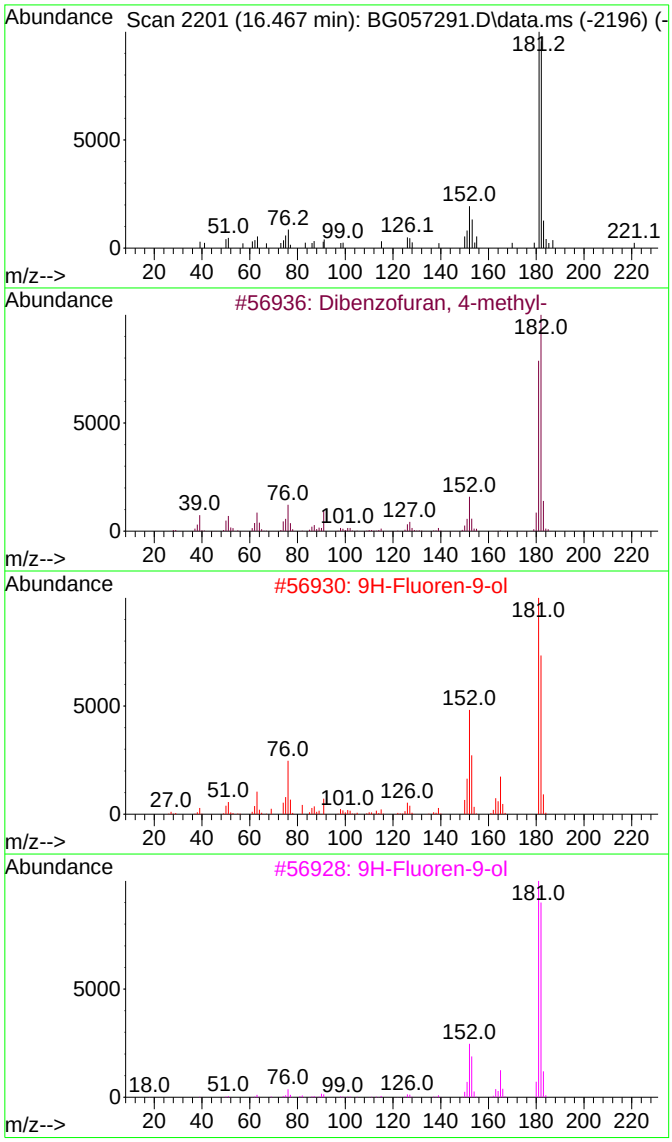
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

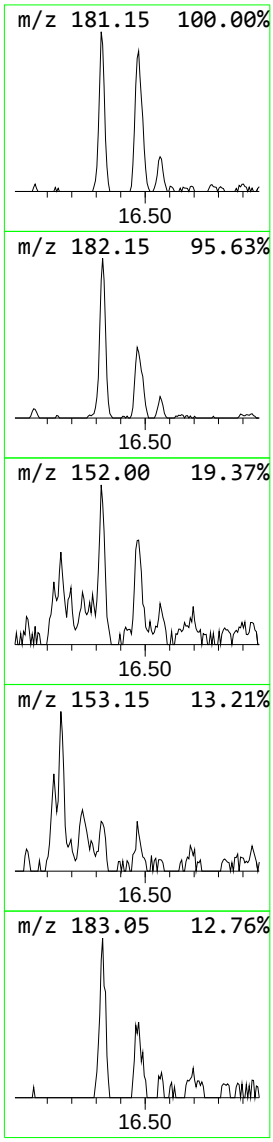
****

Peak Number 4 Dibenzofuran, 4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.467	4.26 ng/ul	51705	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057291.D
Acq On : 3 May 2023 17:57
Operator : CG/JU
Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW923

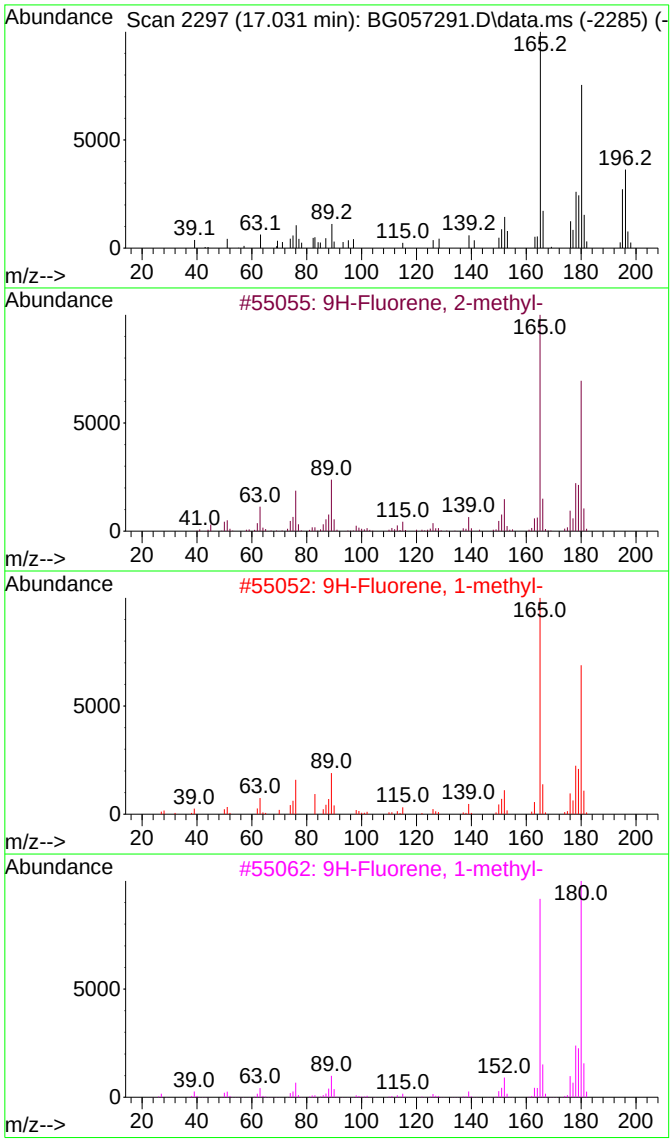
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

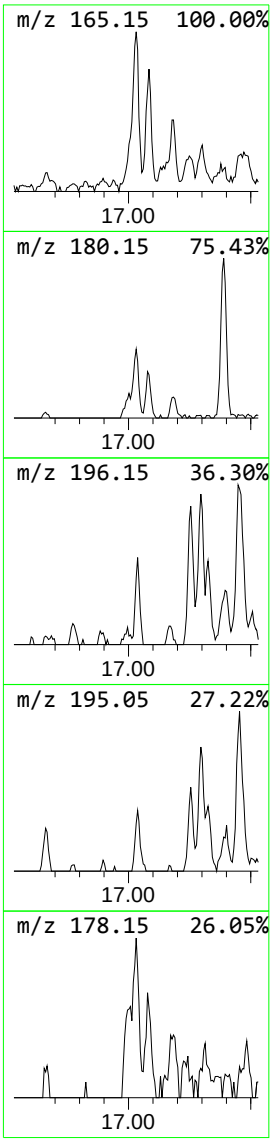
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9H-Fluorene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.031	5.95 ng/ul	72086	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057291.D
Acq On : 3 May 2023 17:57
Operator : CG/JU
Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW923

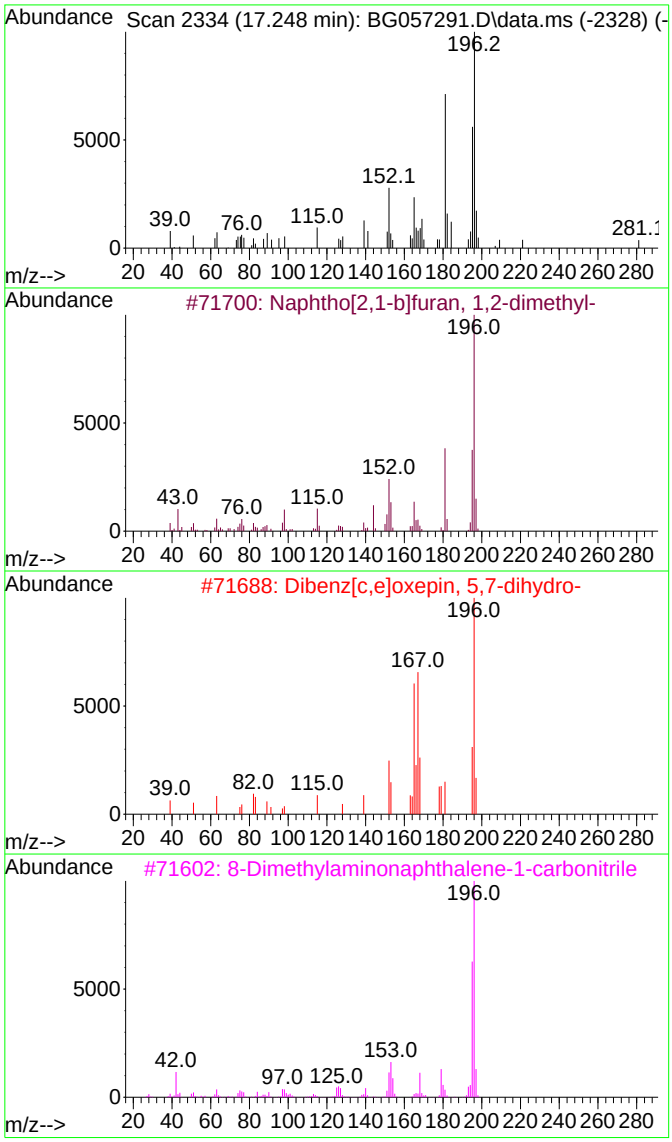
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

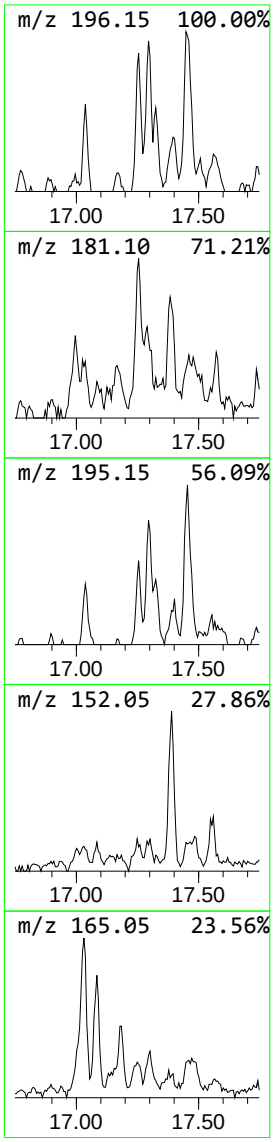
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.249	3.72 ng/ul	45076	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	62
2	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	53
3	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	53
4	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	52
5	Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057291.D
Acq On : 3 May 2023 17:57
Operator : CG/JU
Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

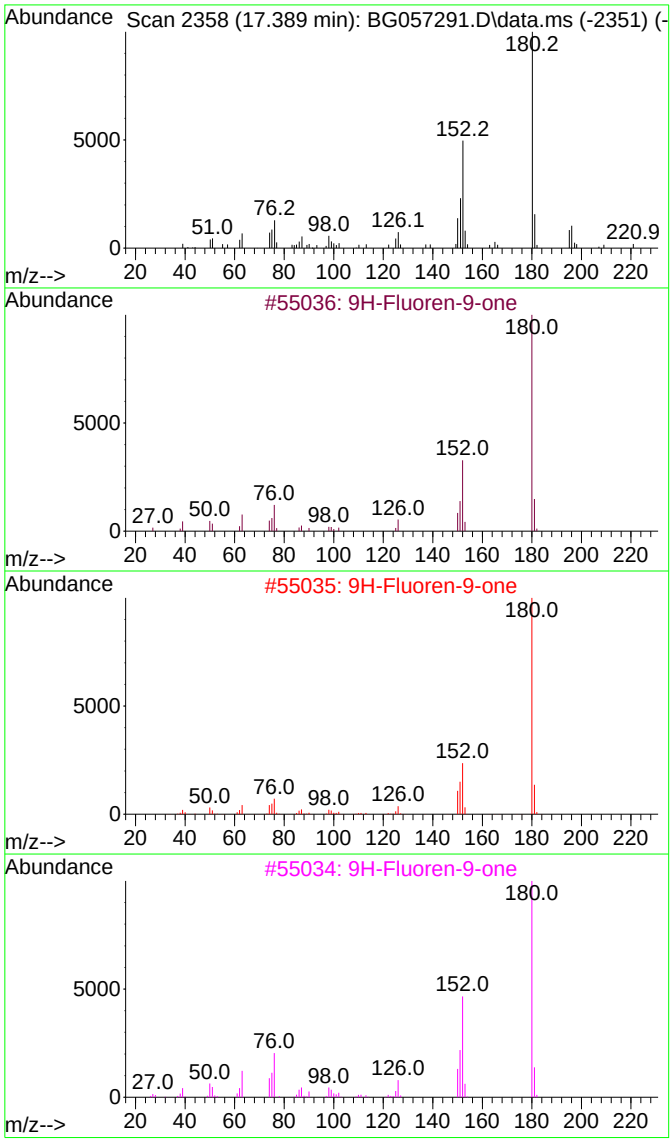
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

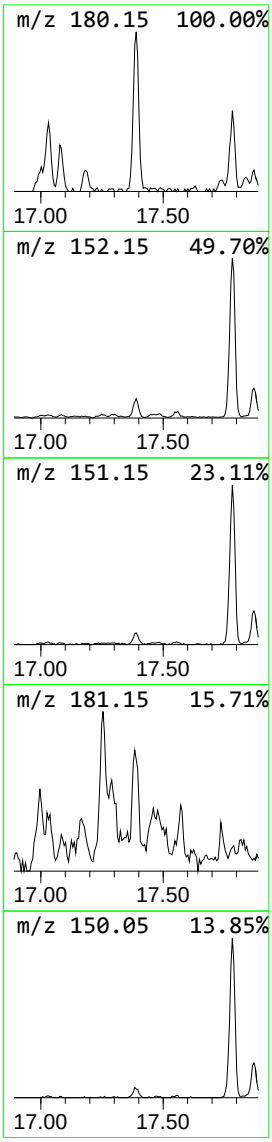
****

Peak Number 8 9H-Fluoren-9-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.389	5.28 ng/ul	63971	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93





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Acq On : 3 May 2023 17:57
Operator : CG/JU
Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

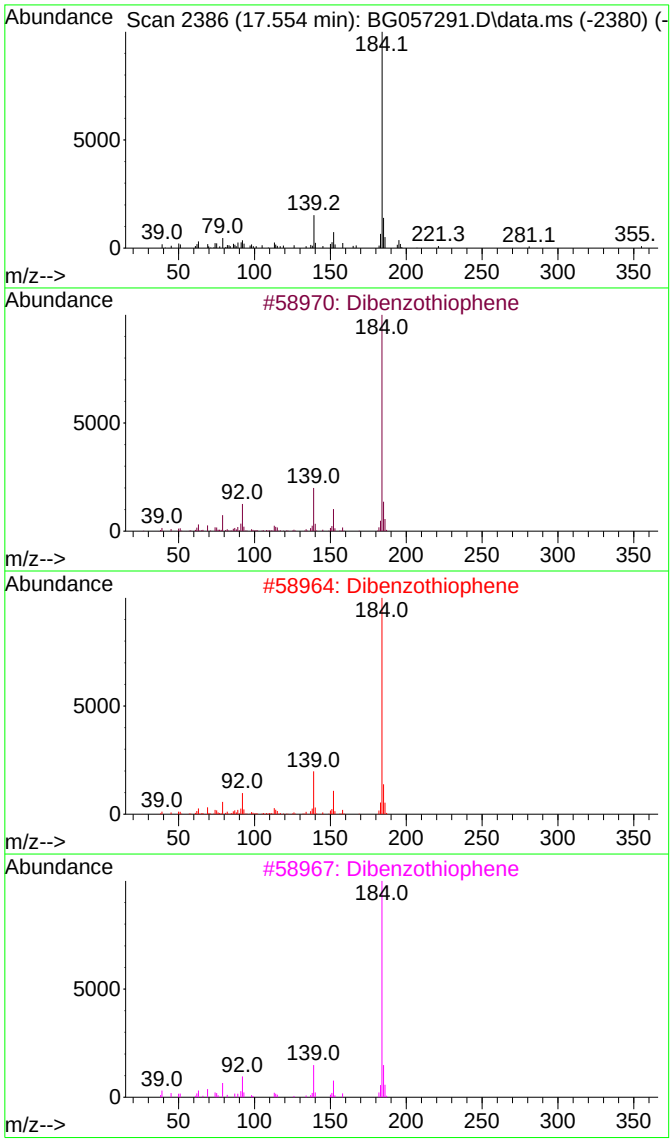
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

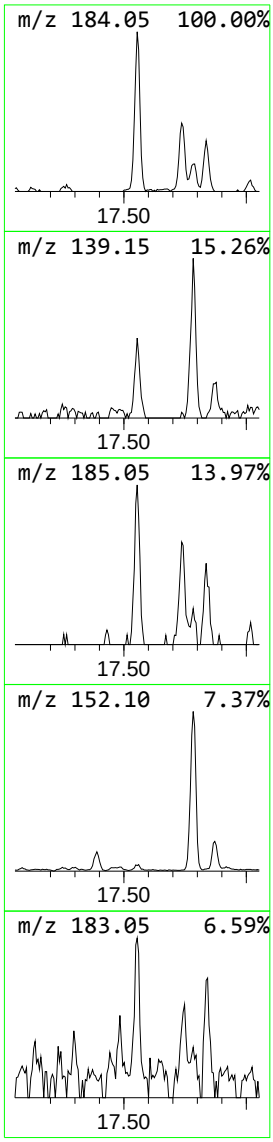
****

Peak Number 10 Dibenzothiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.554	6.52 ng/ul	79018	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	94
2	Dibenzothiophene	184	C12H8S	000132-65-0	93
3	Dibenzothiophene	184	C12H8S	000132-65-0	93
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91
5	Dibenzothiophene	184	C12H8S	000132-65-0	90





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

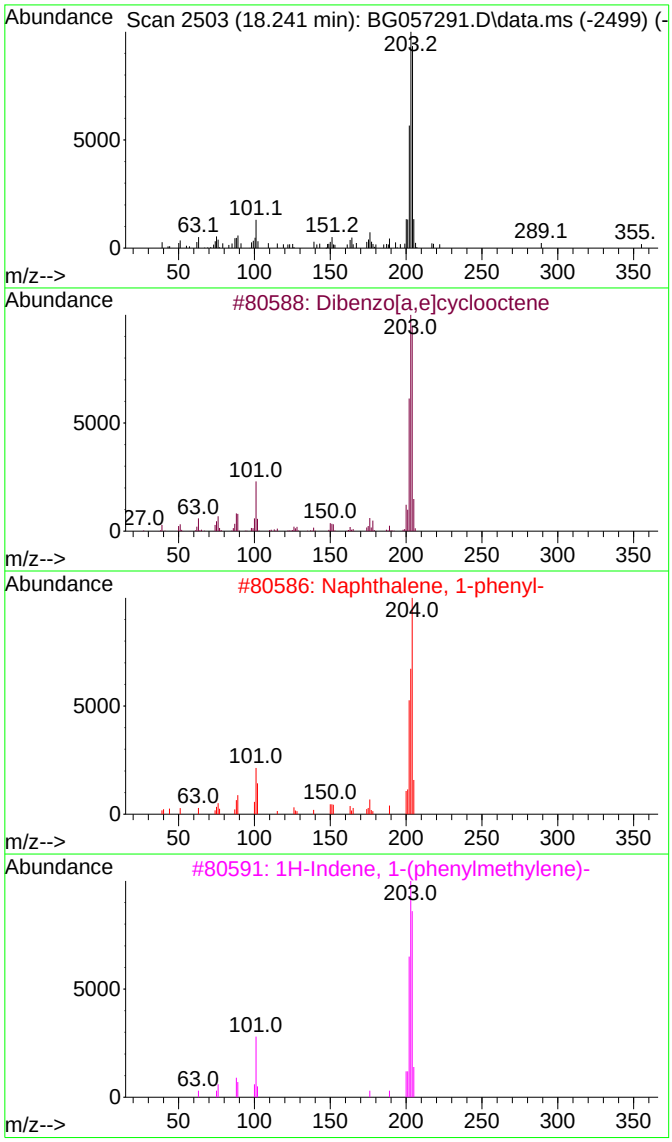
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

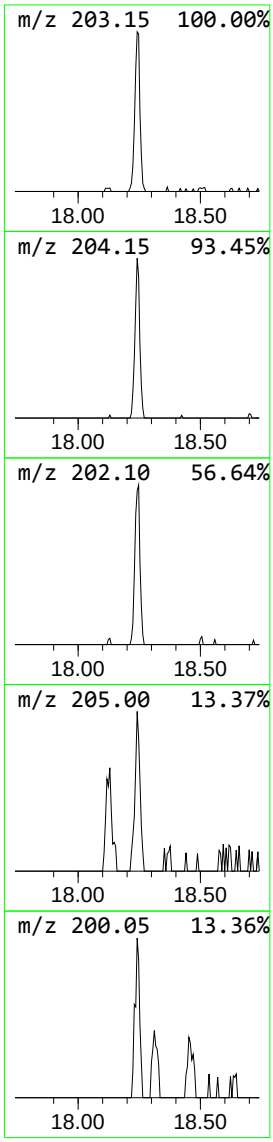
****

Peak Number 11 Dibenzo[a,e]cyclooctene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.241	4.47 ng/ul	54191	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	89
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
3	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	76
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	76
5	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	76





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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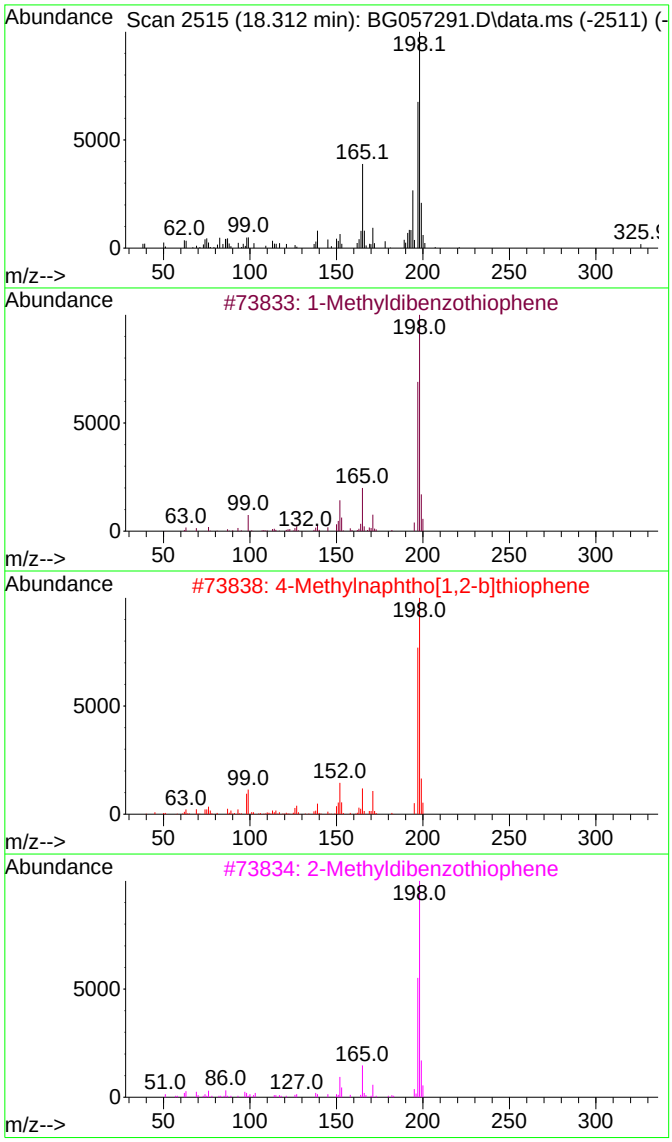
Quant Title : SVOA CALIBRATION

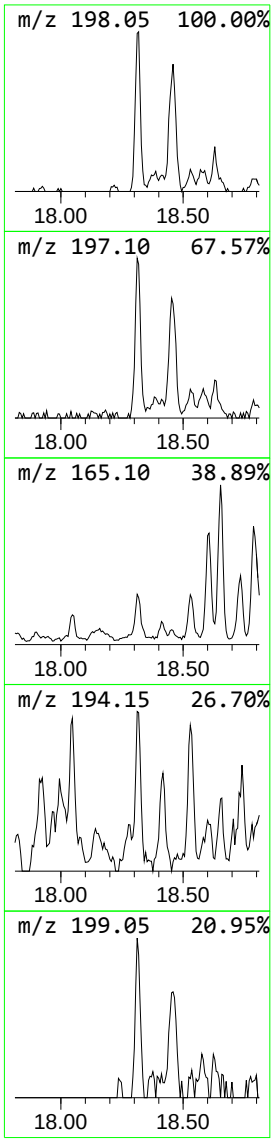
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-Methyldibenzothiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.312	6.42 ng/ul	77901	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	81
2	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	70
3	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	64
4	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	58
5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	53





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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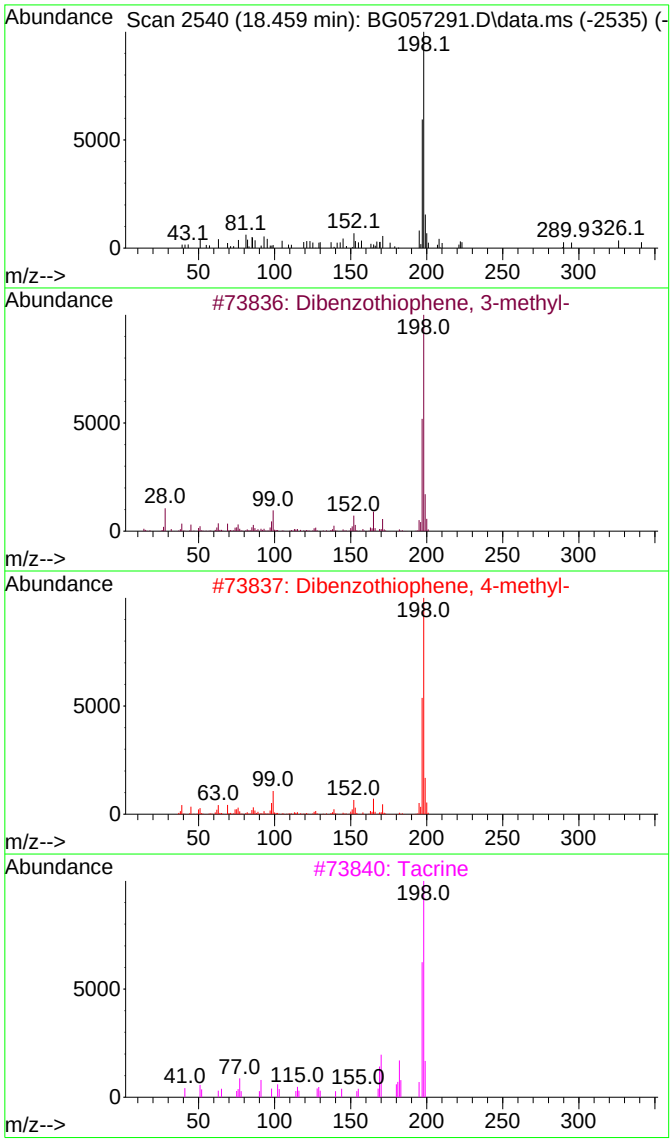
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

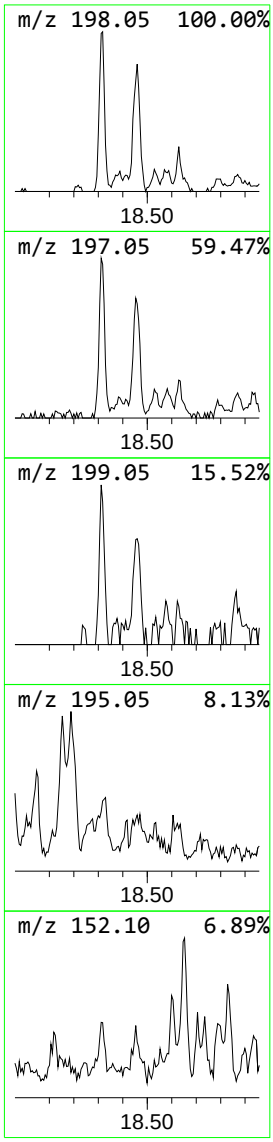
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Dibenzothiophene, 3-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.459	3.78 ng/ul	45792	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	81
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	81
3	Tacrine	198	C13H14N2	000321-64-2	72
4	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	72
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

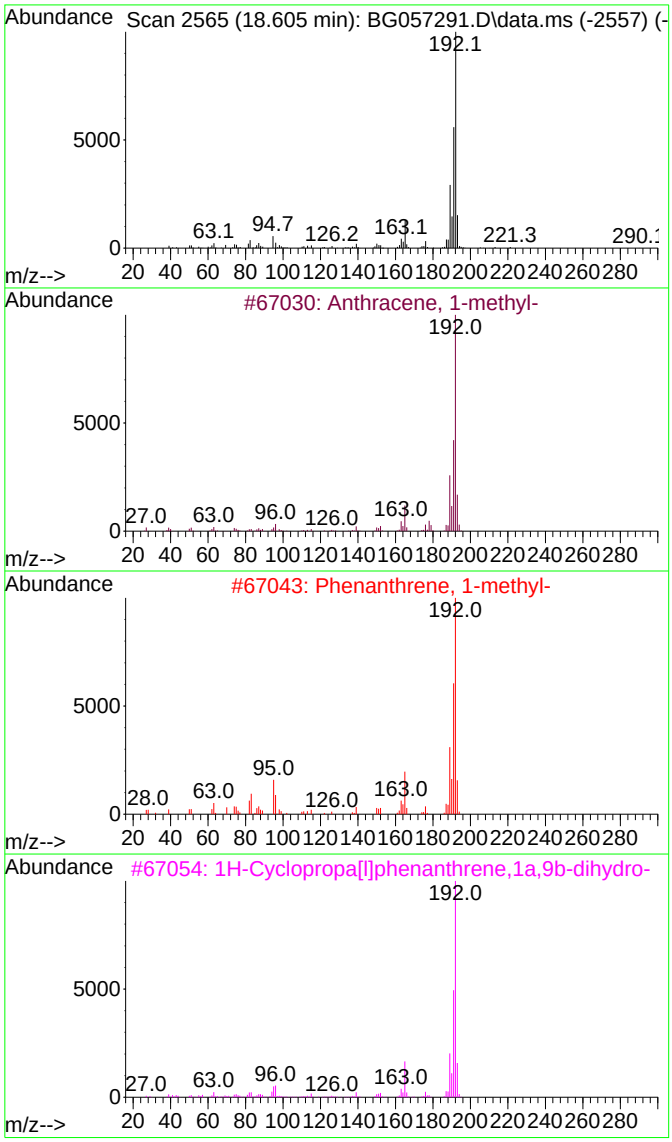
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

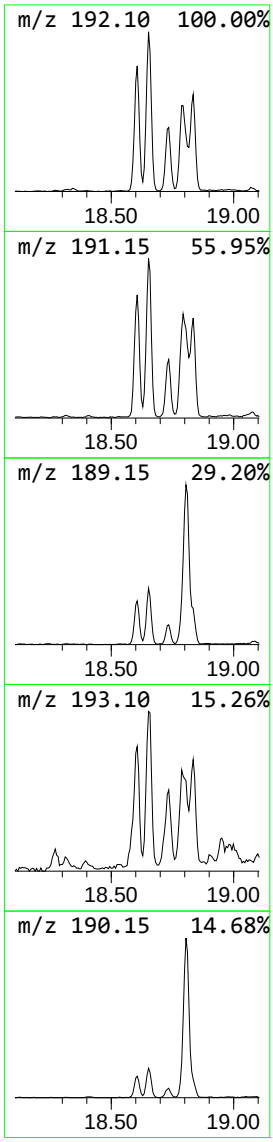
****

Peak Number 15 Anthracene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.605	25.47 ng/ul	308815	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





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Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

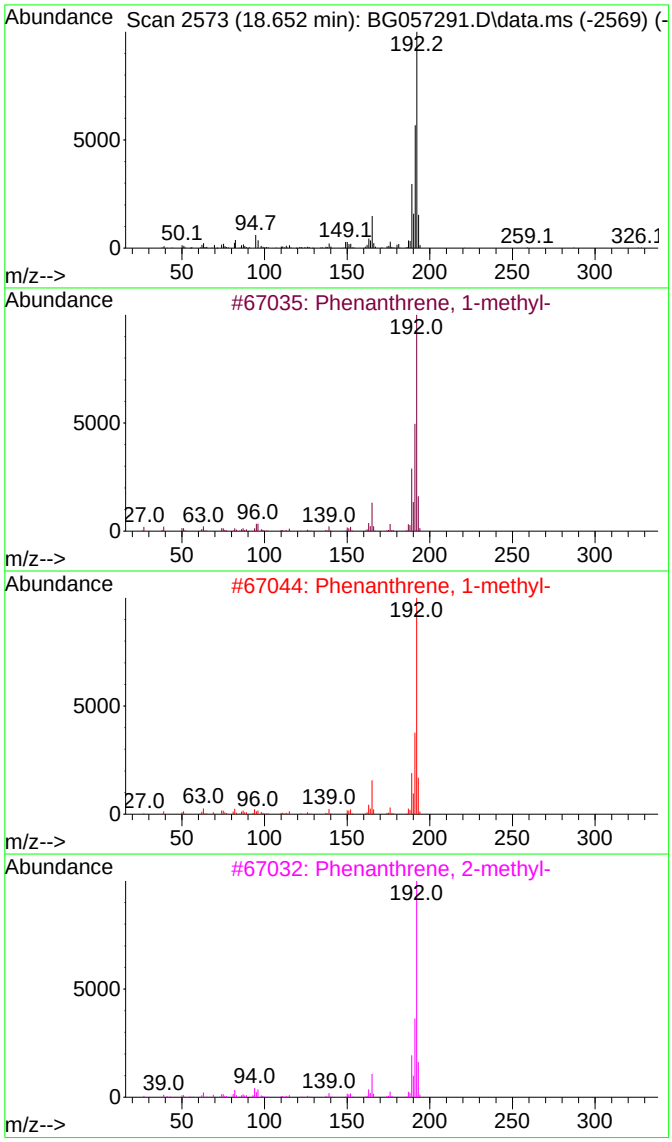
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

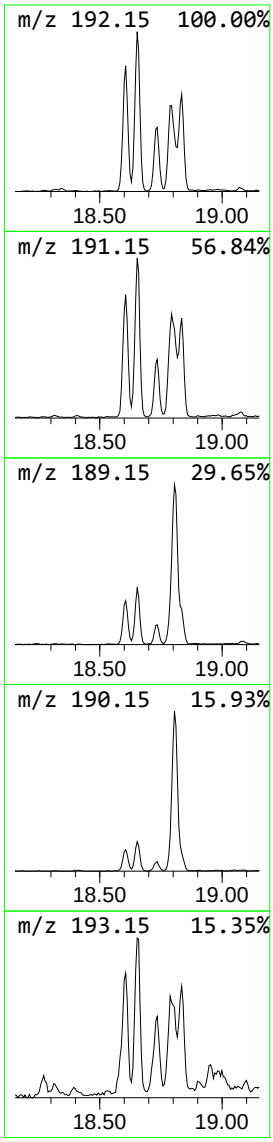
****

Peak Number 16 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.652	31.86 ng/ul	386320	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Operator : CG/JU
Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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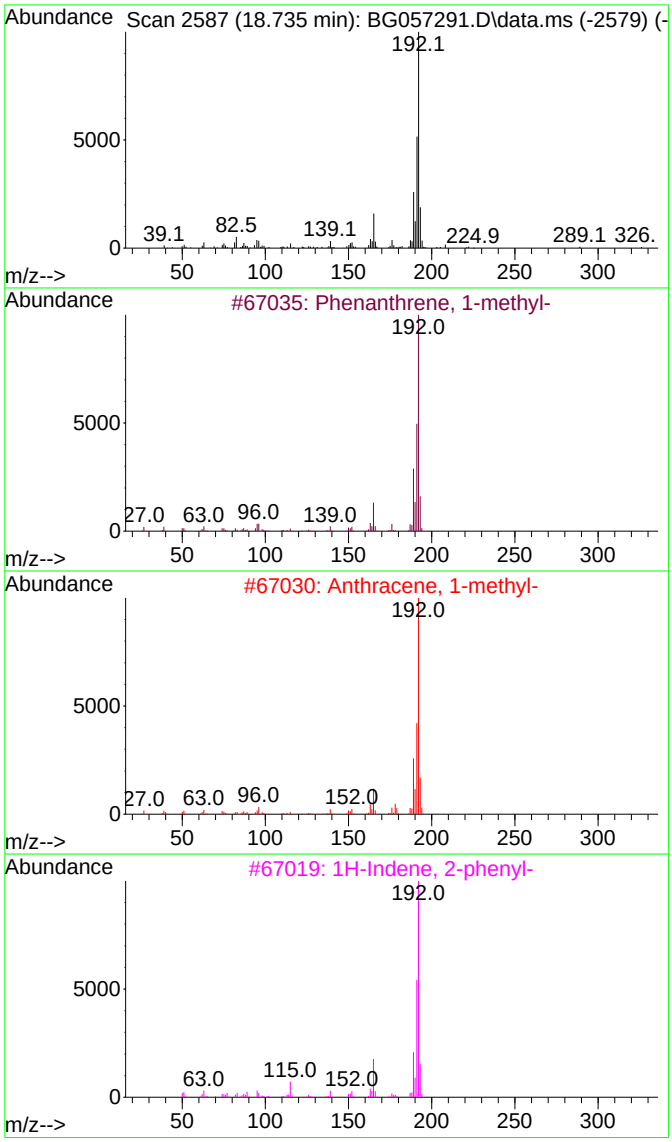
Quant Title : SVOA CALIBRATION

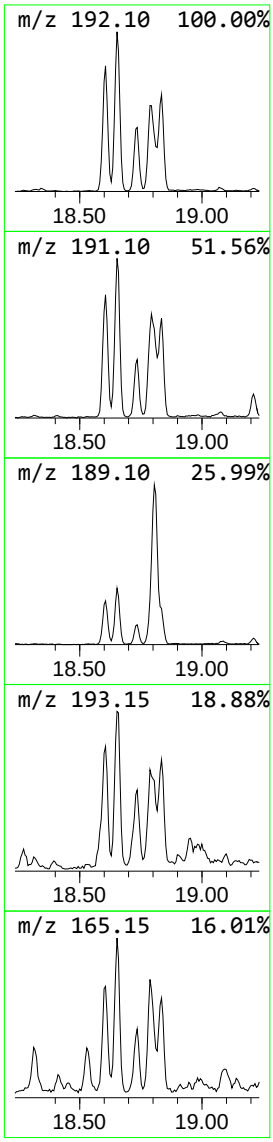
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Indene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.735	13.65 ng/ul	165507	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94





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ClientSampleId :
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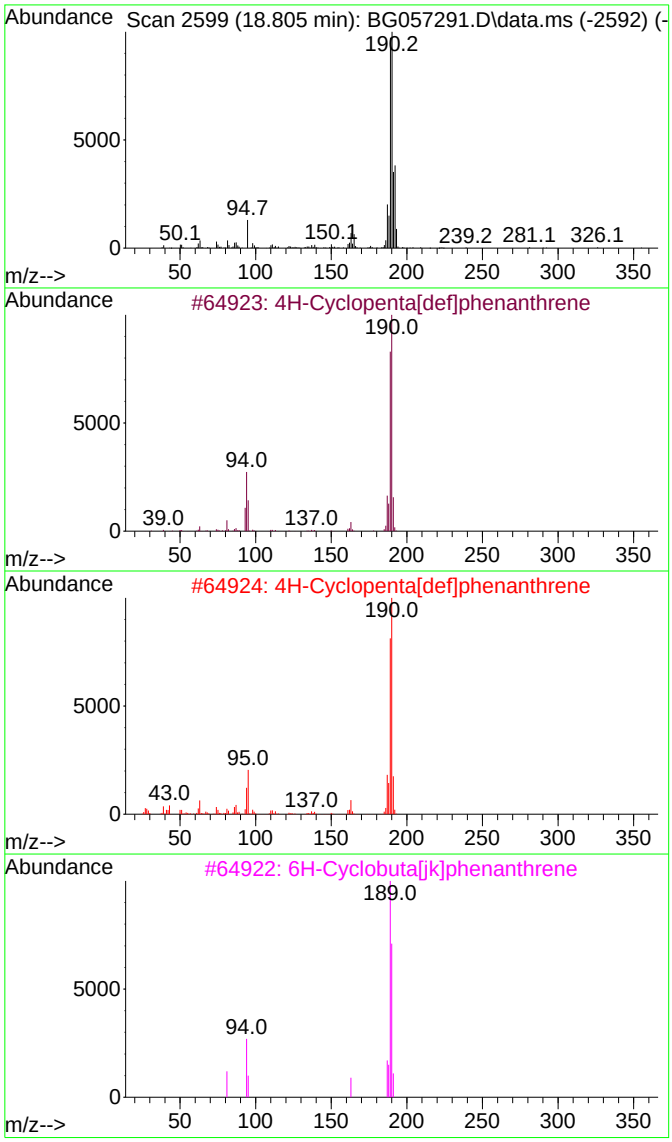
Quant Title : SVOA CALIBRATION

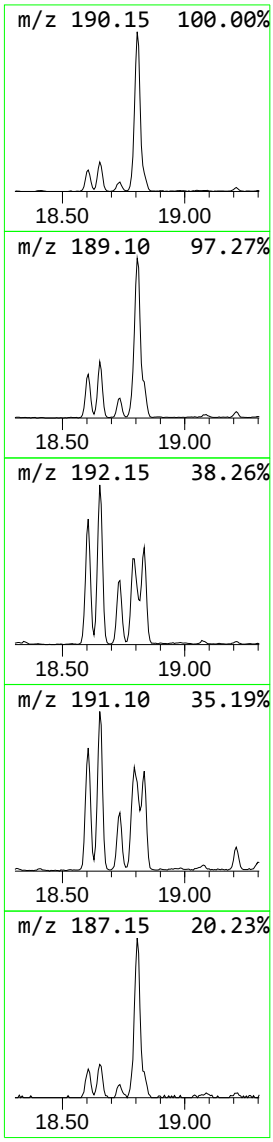
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.805	50.37 ng/ul	610726	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47





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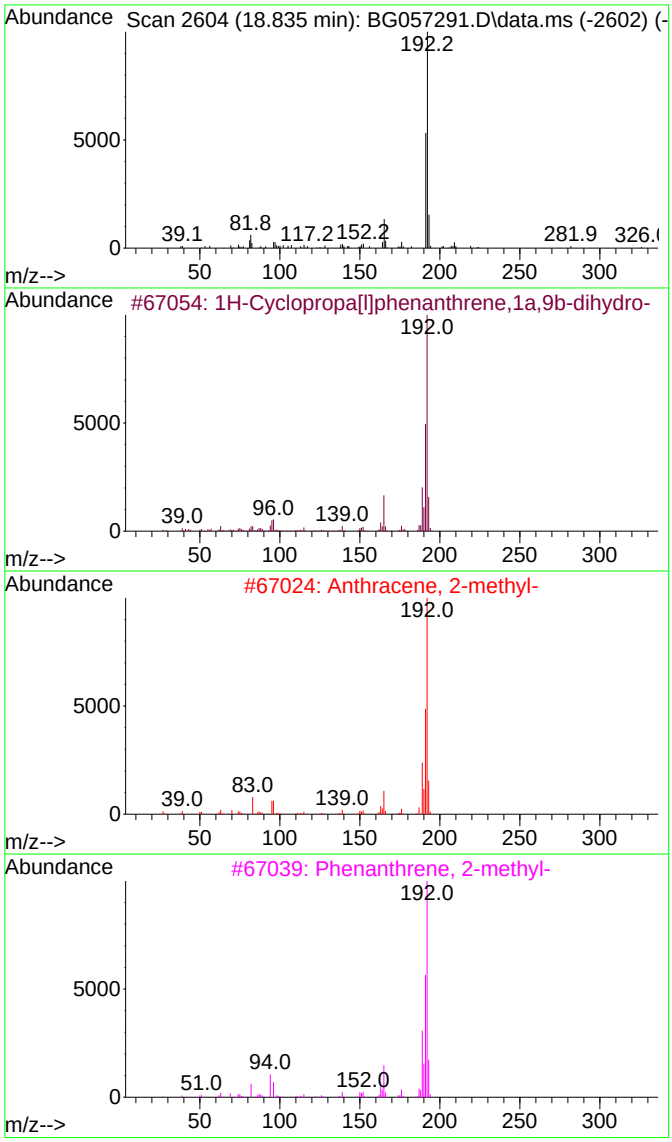
Quant Title : SVOA CALIBRATION

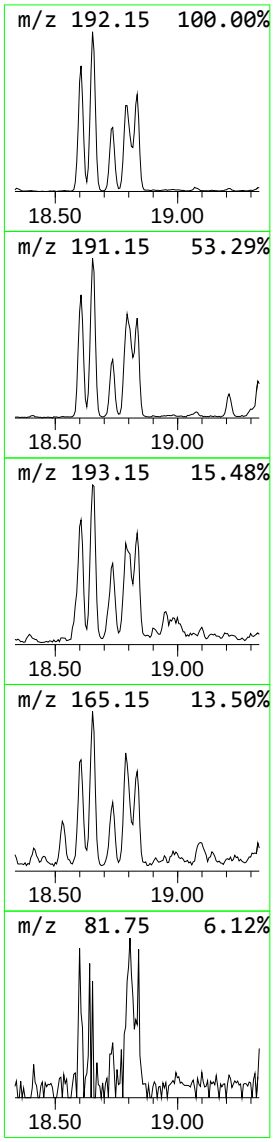
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Cyclopropa[l]phenanthren... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.835	14.55 ng/ul	176424	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90





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ClientSampleId :
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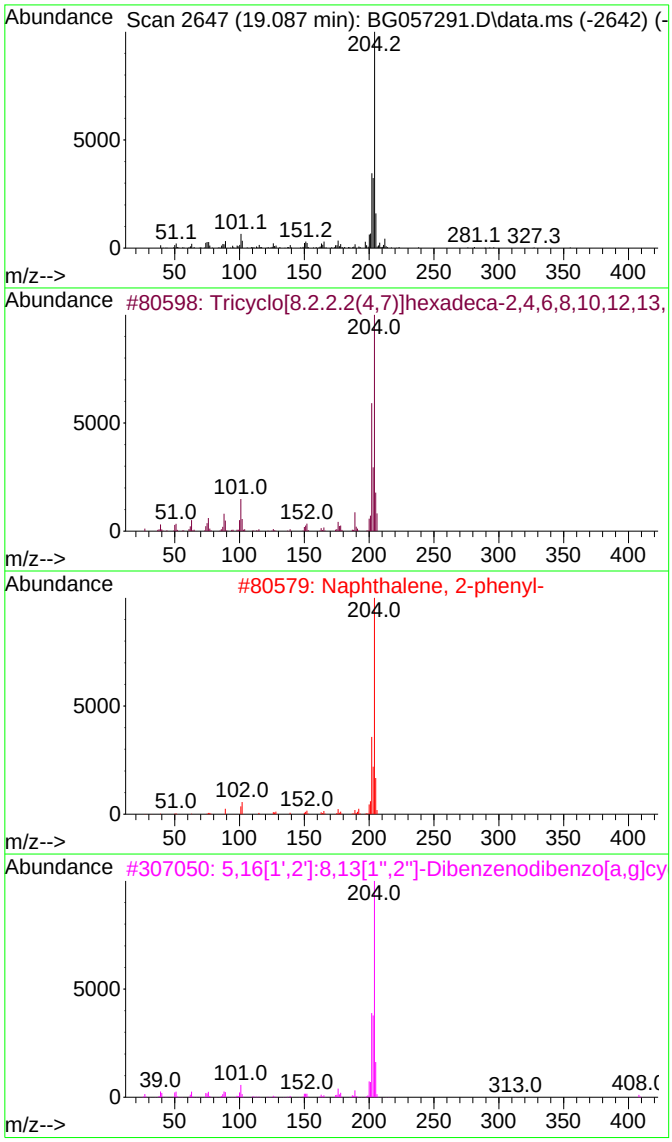
Quant Title : SVOA CALIBRATION

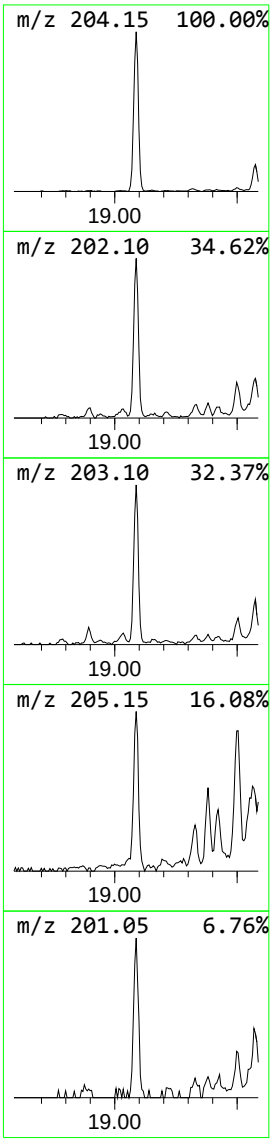
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.087	20.94 ng/ul	253943	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	78
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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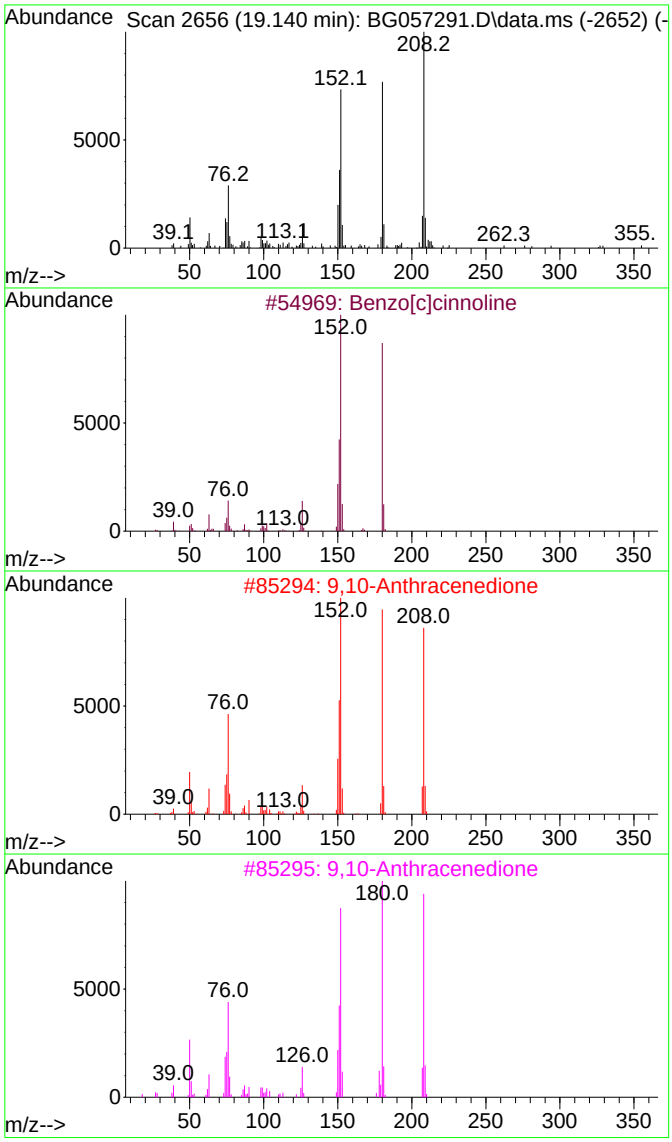
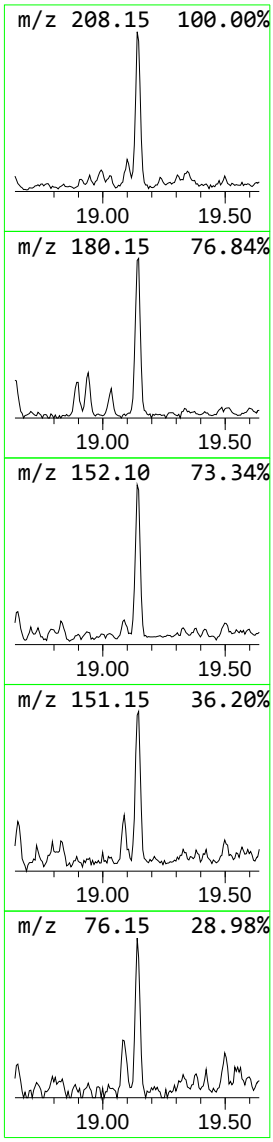
Peak Number 23 Benzo[c]cinnoline Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.140	11.92 ng/ul	144588	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	78





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ClientSampleId :
EW923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

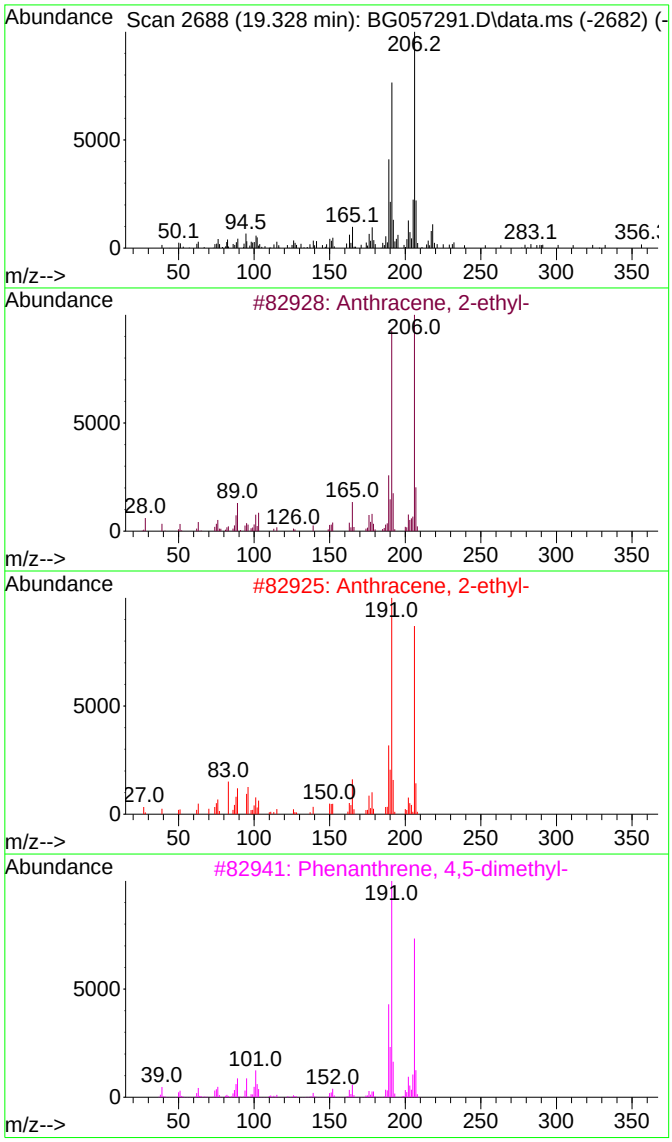
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

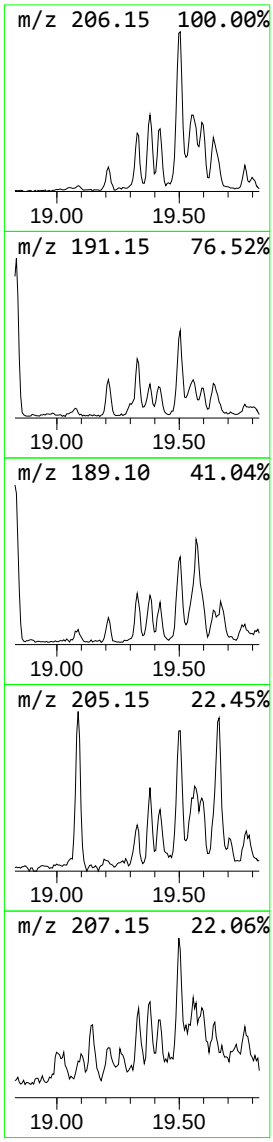
****

Peak Number 25 Anthracene, 2-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.328	8.22 ng/ul	99691	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	94
2	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	94
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





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Acq On : 3 May 2023 17:57
Operator : CG/JU
Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW923

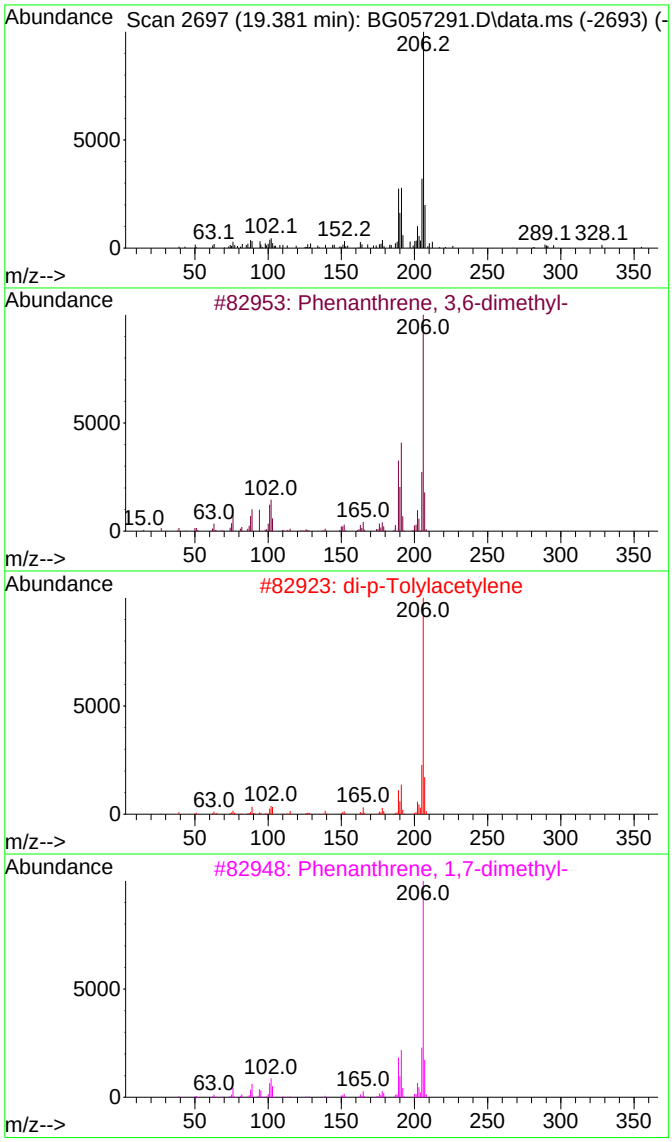
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

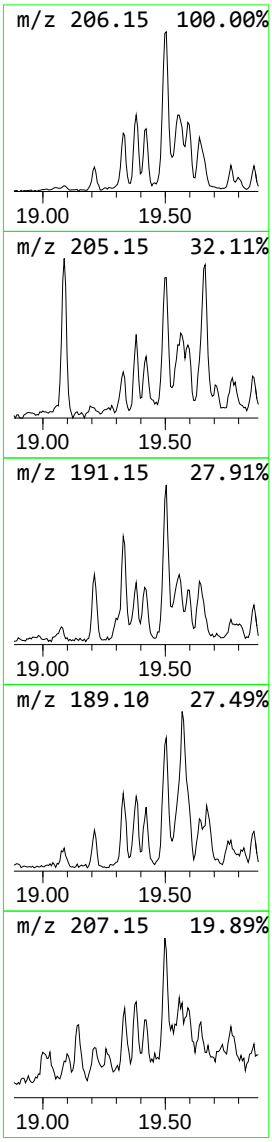
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenanthrene, 3,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.381	5.16 ng/ul	62589	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	87
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	83





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Operator : CG/JU
Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

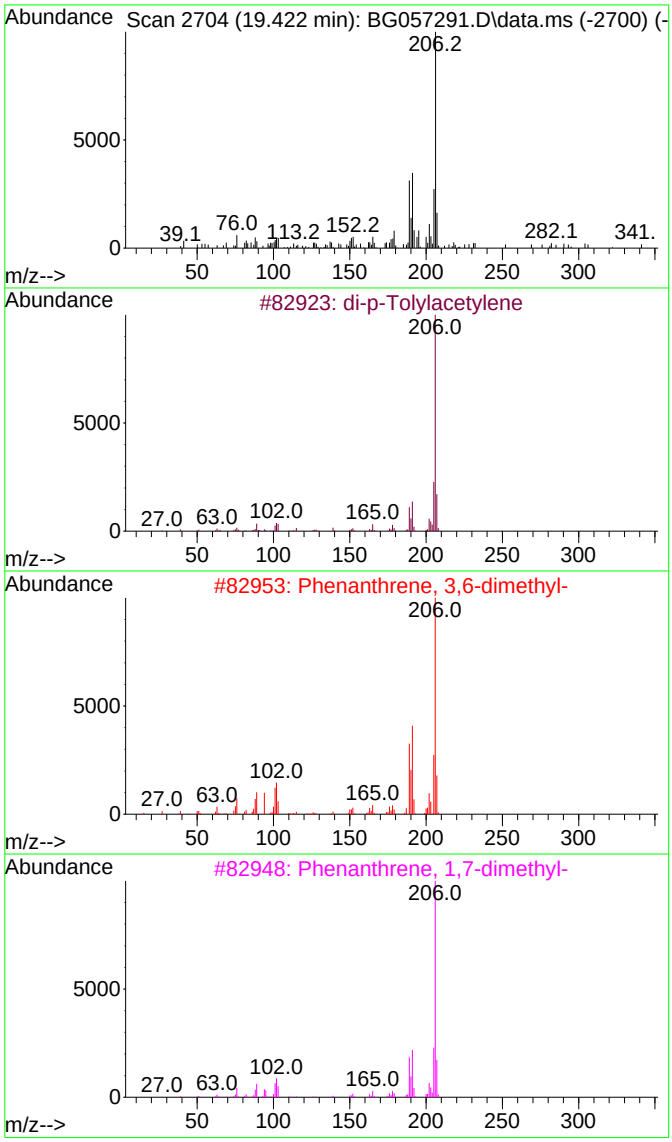
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

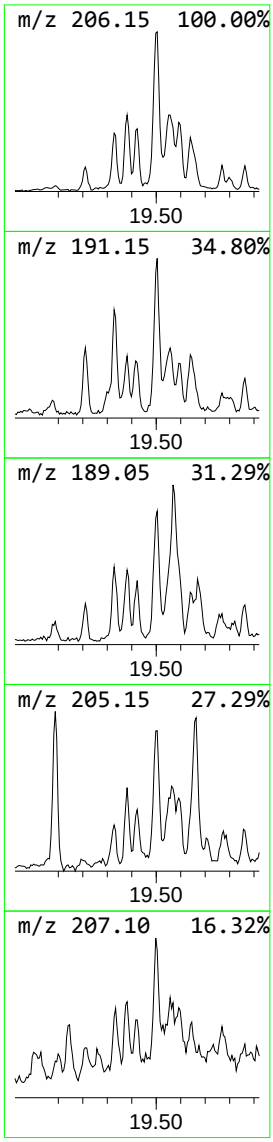
****

Peak Number 27 di-p-Tolylacetylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.422	5.59 ng/ul	67831	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90





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Operator : CG/JU
Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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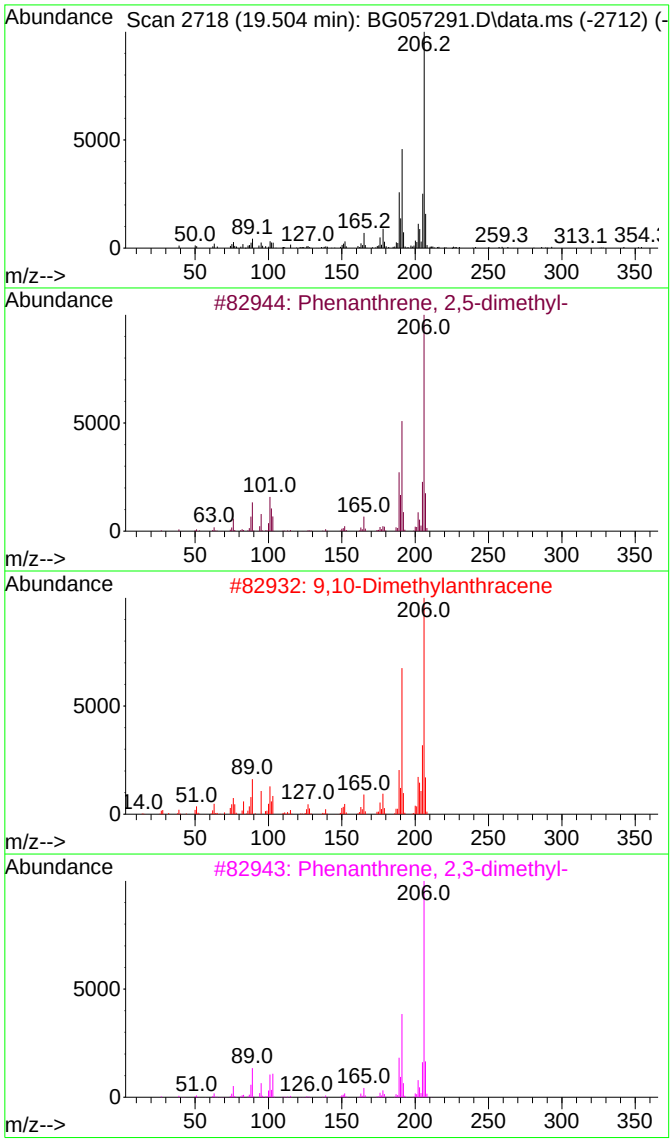
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

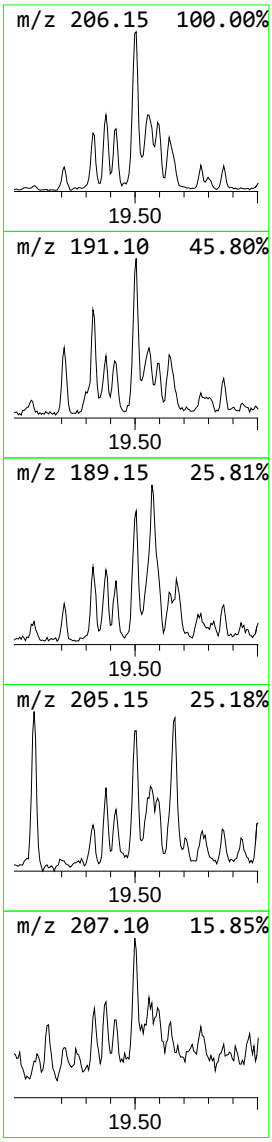
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.504	16.28 ng/ul	197444	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87





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Operator : CG/JU
Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

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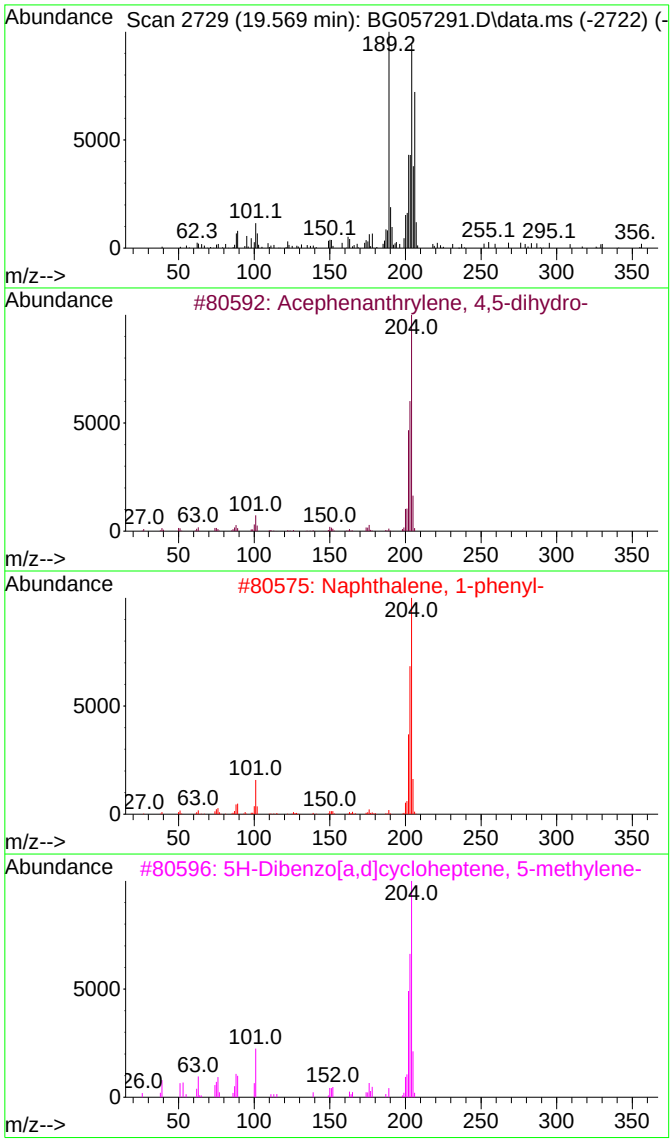
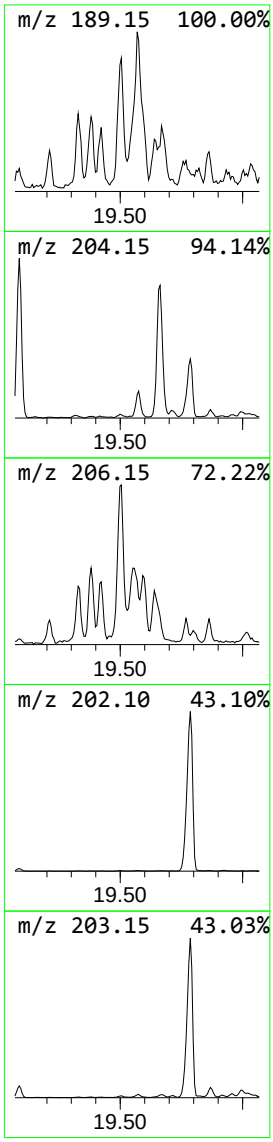
Peak Number 29 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	16.12 ng/ul	195409	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	38
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	30
3	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	30
4	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	25
5	Isoquinoline, 1-phenyl-	205	C15H11N	003297-72-1	18





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Acq On : 3 May 2023 17:57
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Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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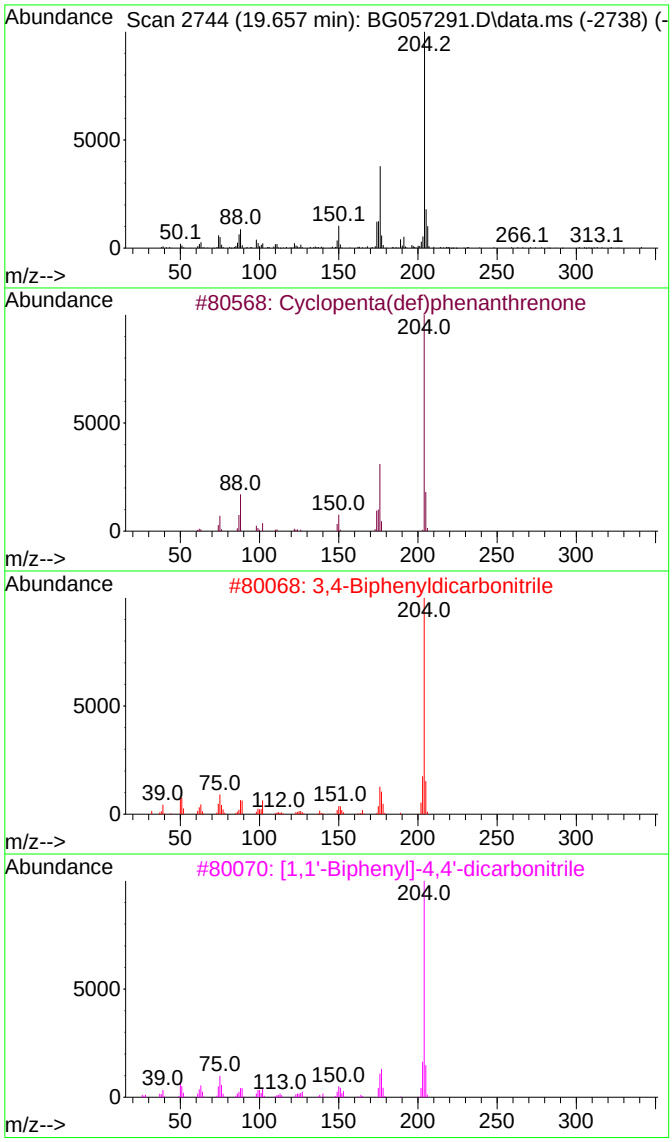
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

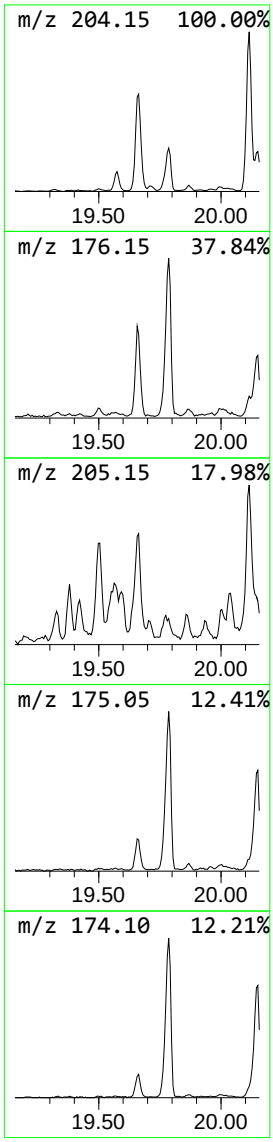
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.657	22.02 ng/ul	267053	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	81
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	64
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	59
4	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	59
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	58





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Acq On : 3 May 2023 17:57
Operator : CG/JU
Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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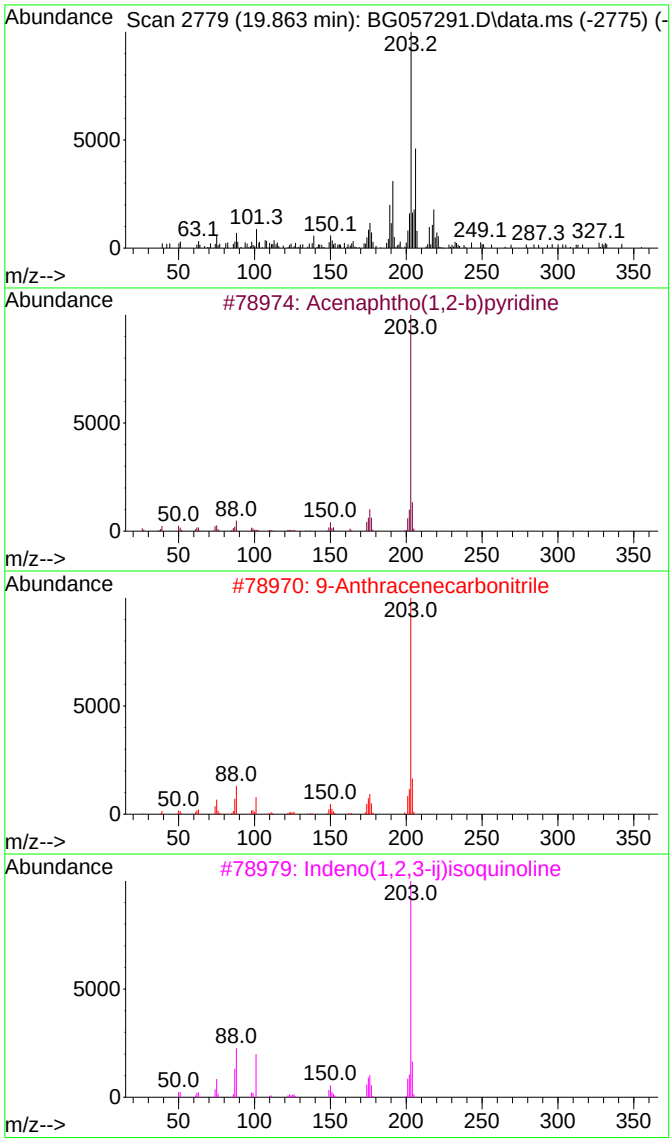
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

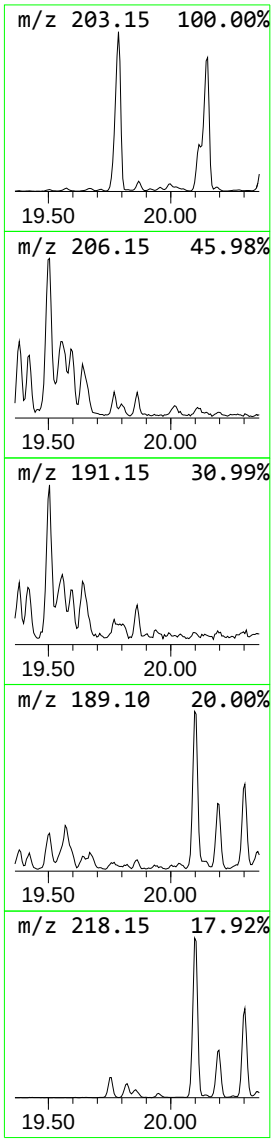
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Acenaphtho(1,2-b)pyridine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.863	8.92 ng/ul	108105	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	86
2	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	86
3	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	83
4	9-Cyanophenanthrene	203	C15H9N	002510-55-6	83
5	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	83





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Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

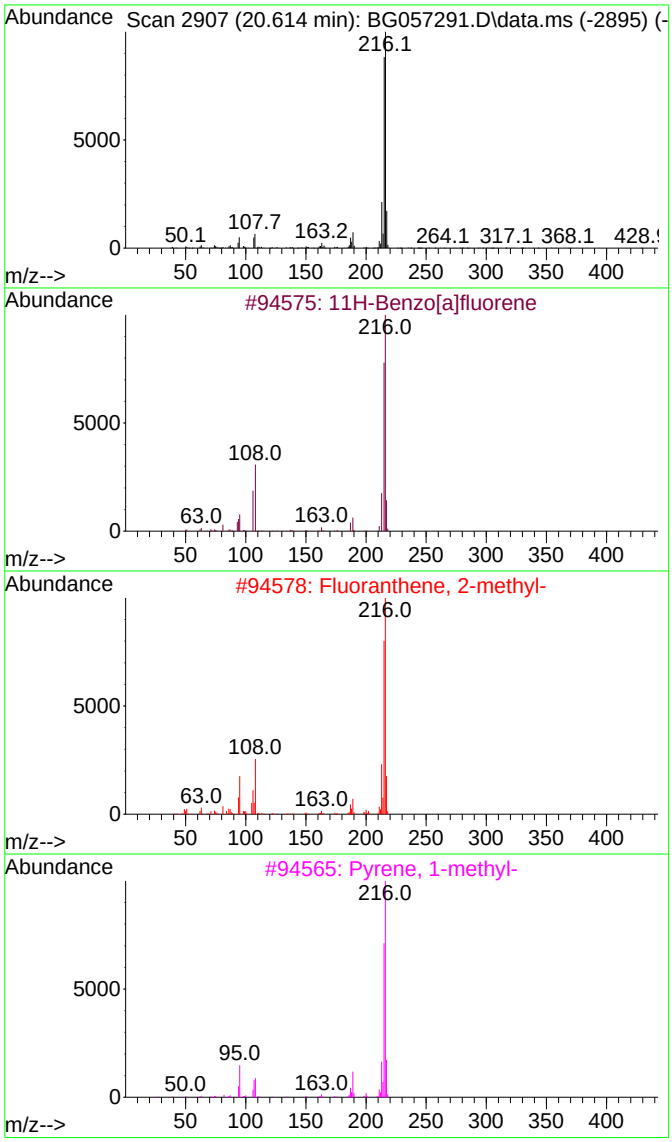
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

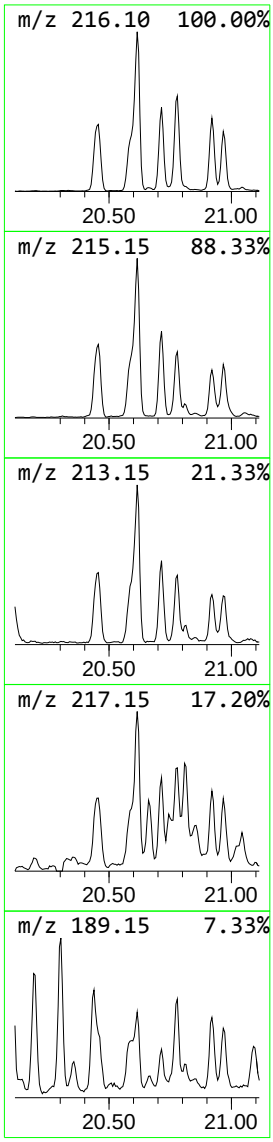
****

Peak Number 33 11H-Benzo[a]fluorene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.615	5.30 ng/ul	894169	Chrysene-d12	22.071

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86





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Operator : CG/JU
Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW923

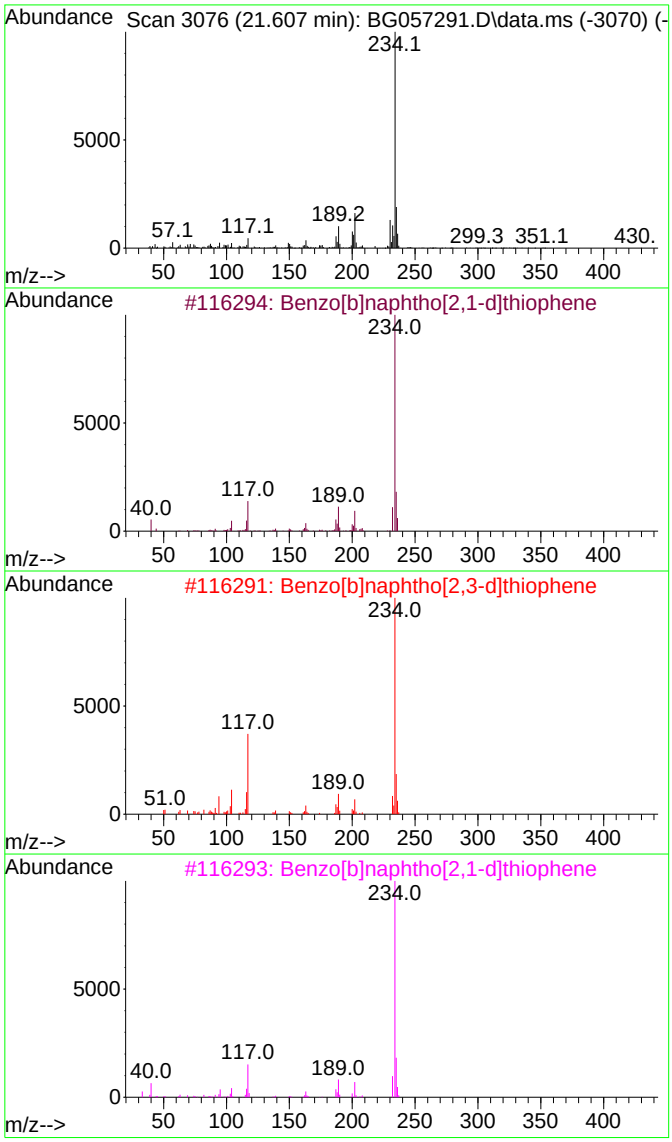
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

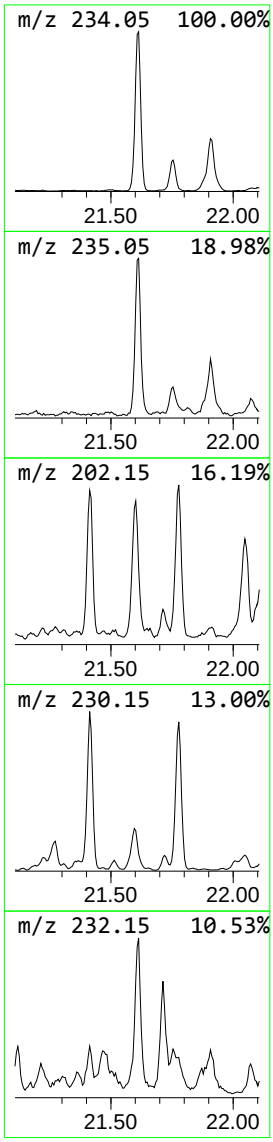
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.607	3.66 ng/ul	617324	Chrysene-d12	22.071

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87





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Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

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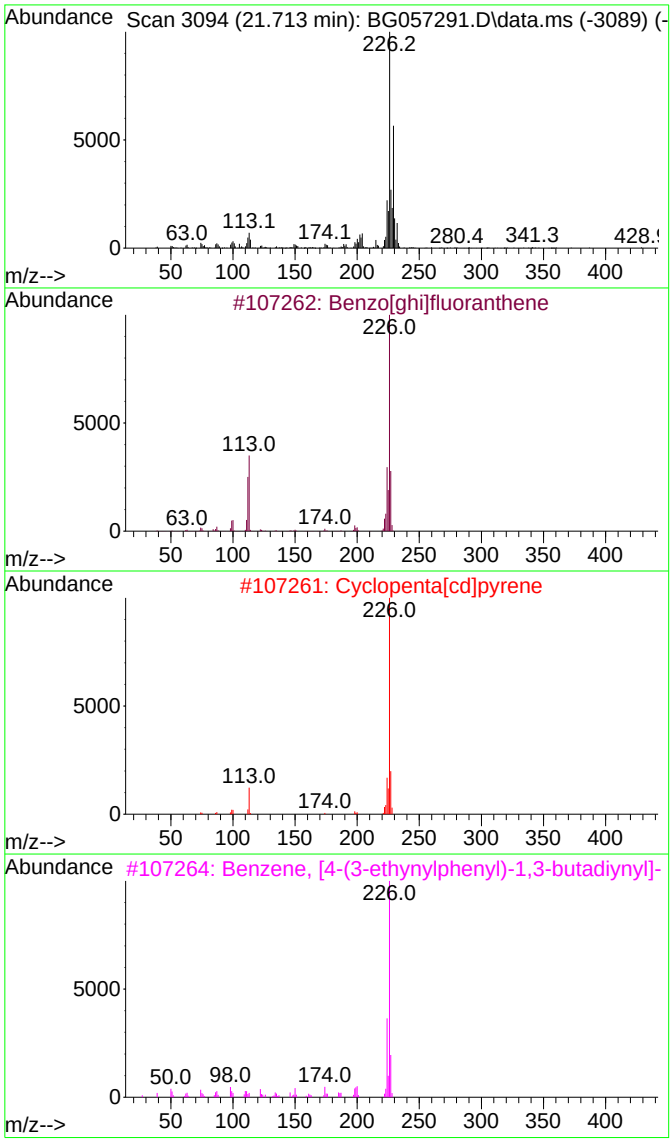
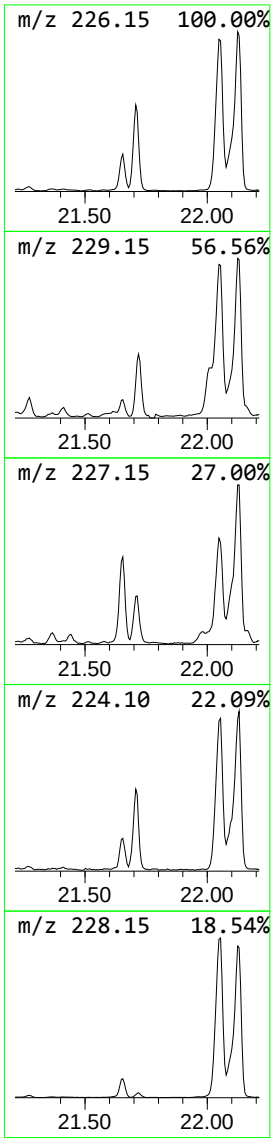
Peak Number 38 unknown-02 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.713	3.20 ng/ul	538712	Chrysene-d12	22.071

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	49
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	49
3	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	46
4	Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	38
5	N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	38





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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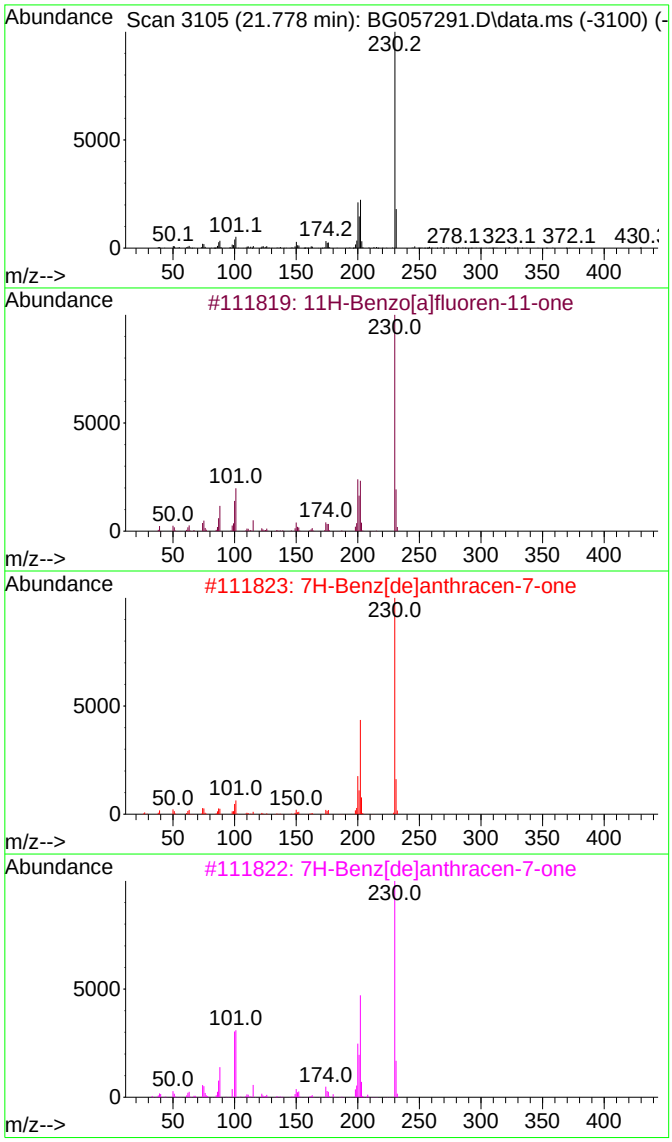
Quant Title : SVOA CALIBRATION

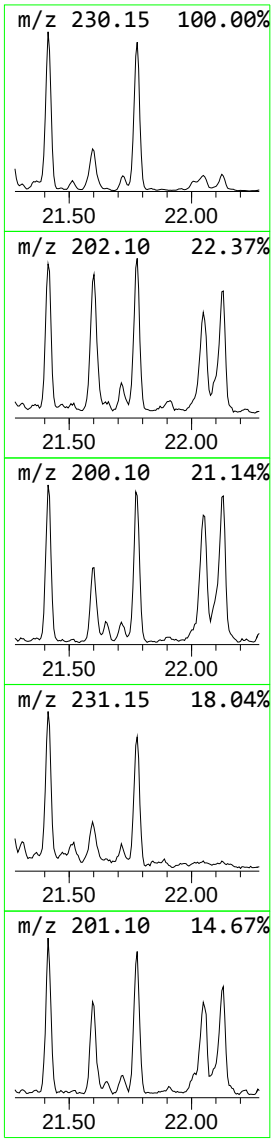
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 11H-Benzo[a]fluoren-11-one Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.778	3.29 ng/ul	554084	Chrysene-d12	22.071

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	64
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	64





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Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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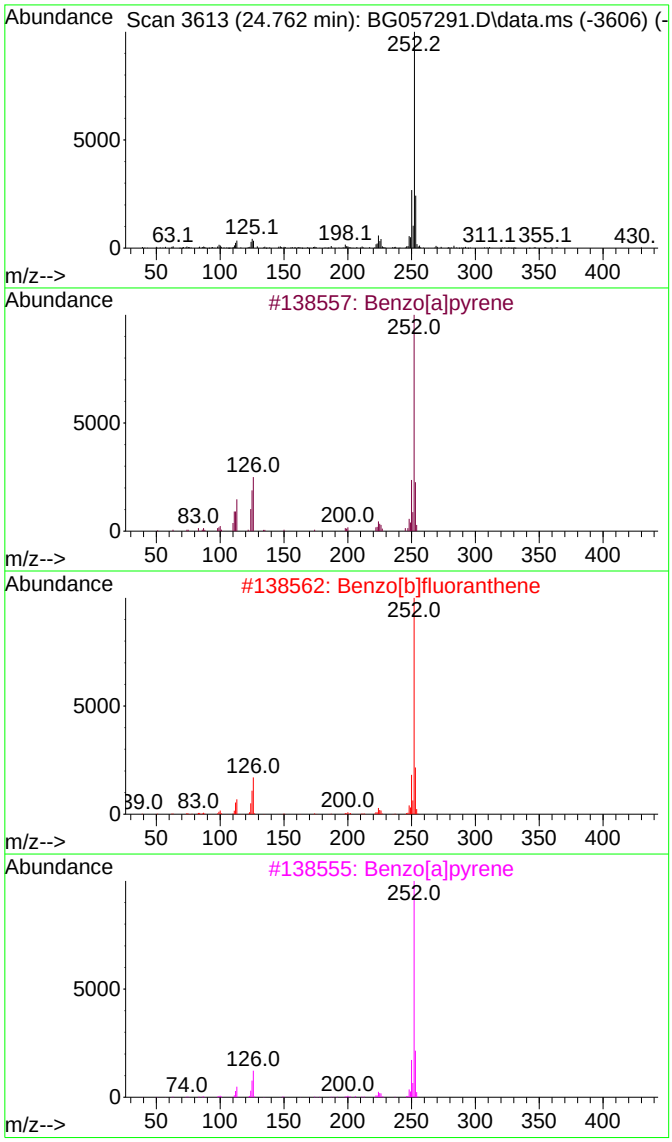
Quant Title : SVOA CALIBRATION

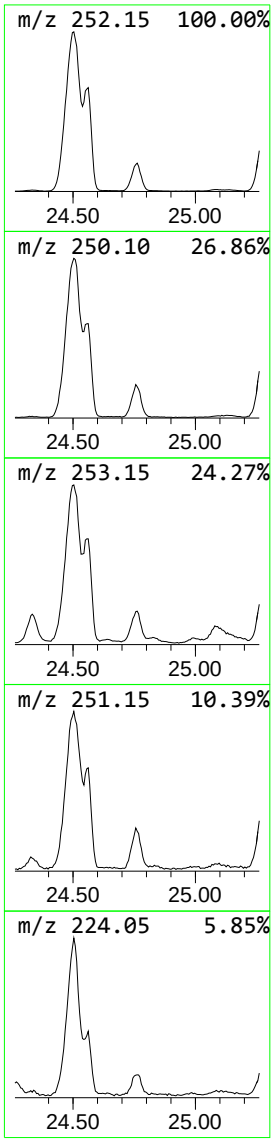
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzo[j]fluoranthene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.762	12.14 ng/ul	445848	Perylene-d12	25.608

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	90
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
3	Benzo[a]pyrene	252	C20H12	000050-32-8	81
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	76
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057291.D
Acq On : 3 May 2023 17:57
Operator : CG/JU
Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

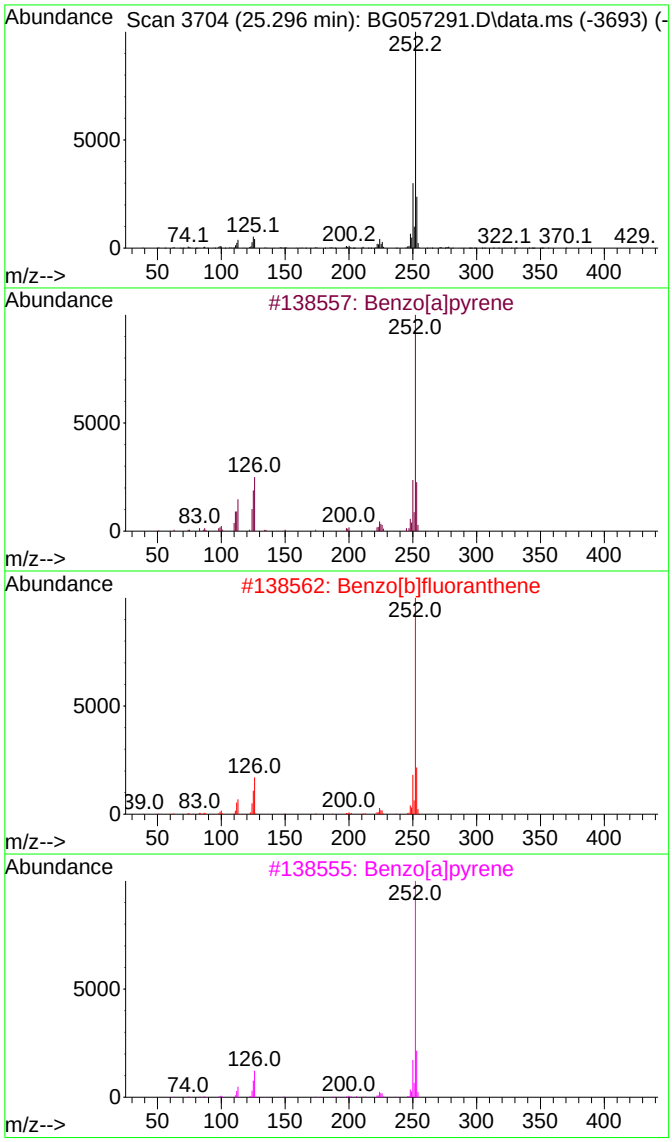
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

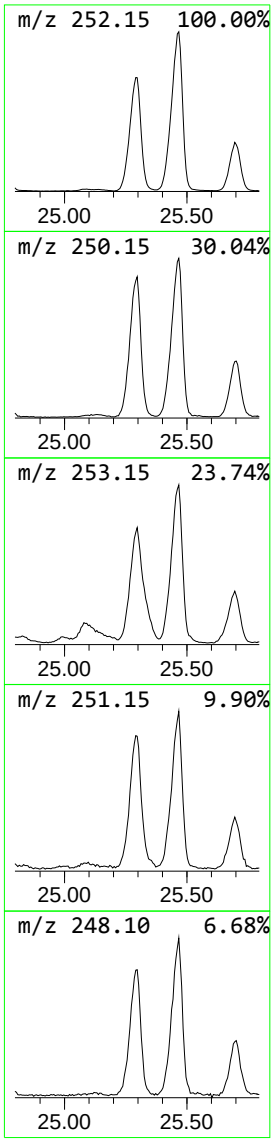
****

Peak Number 44 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.296	38.74 ng/ul	1423080	Perylene-d12	25.608

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057291.D
Acq On : 3 May 2023 17:57
Operator : CG/JU
Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

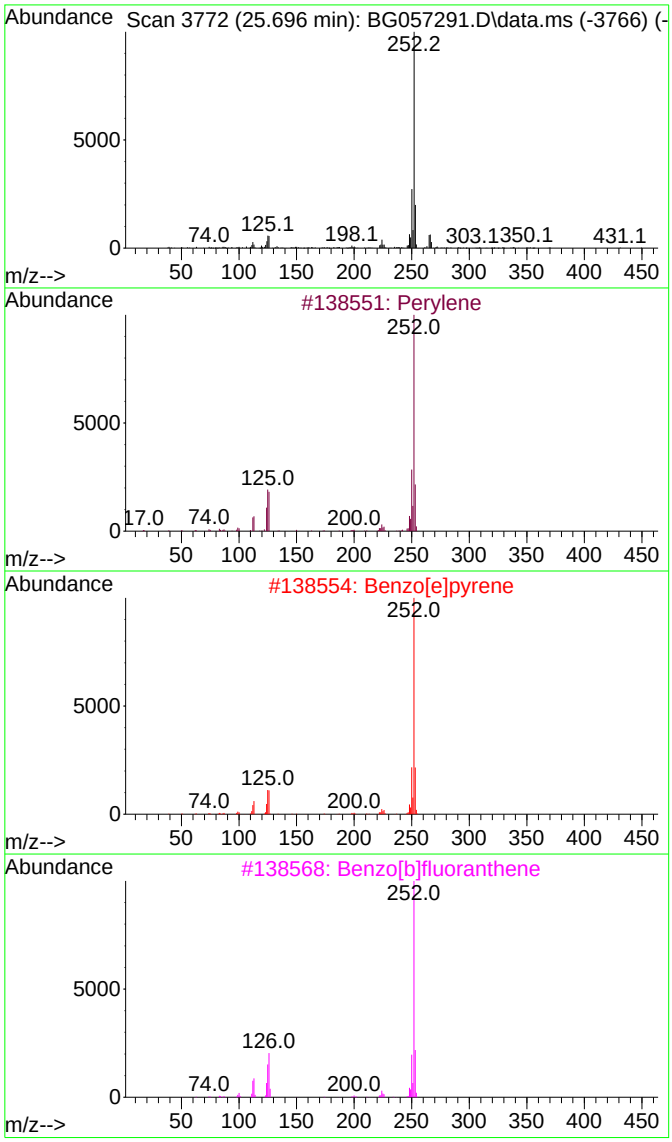
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

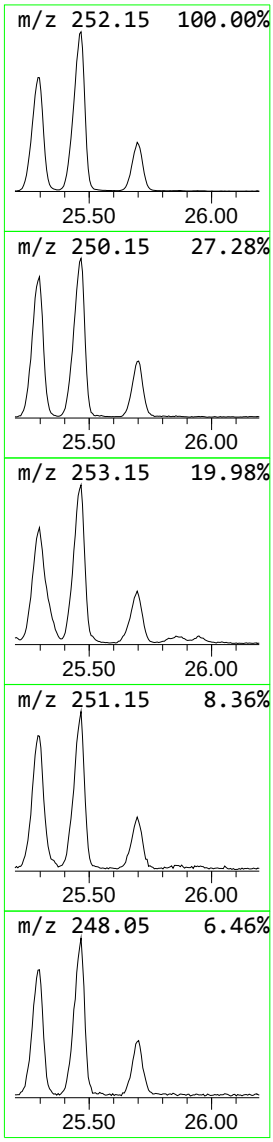
****

Peak Number 45 Perylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.696	20.00 ng/ul	734712	Perylene-d12	25.608

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	95
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Perylene	252	C20H12	000198-55-0	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057291.D
Acq On : 3 May 2023 17:57
Operator : CG/JU
Sample : 02419-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.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	16.326	12.3	ng/ul	120042	3	14.993	194559	20.0
Dibenzofuran, 4...	16.467	4.3	ng/ul	51705	4	17.736	242501	20.0
9H-Fluorene, 2-...	17.031	6.0	ng/ul	72086	4	17.736	242501	20.0
Naphtho[2,1-b]f...	17.249	3.7	ng/ul	45076	4	17.736	242501	20.0
9H-Fluoren-9-one	17.389	5.3	ng/ul	63971	4	17.736	242501	20.0
Dibenzothiophene	17.554	6.5	ng/ul	79018	4	17.736	242501	20.0
Dibenzo[a,e]cyc...	18.241	4.5	ng/ul	54191	4	17.736	242501	20.0
1-Methyldibenzo...	18.312	6.4	ng/ul	77901	4	17.736	242501	20.0
Dibenzothiophen...	18.459	3.8	ng/ul	45792	4	17.736	242501	20.0
Anthracene, 1-m...	18.605	25.5	ng/ul	308815	4	17.736	242501	20.0
Phenanthrene, 1...	18.652	31.9	ng/ul	386320	4	17.736	242501	20.0
1H-Indene, 2-ph...	18.735	13.7	ng/ul	165507	4	17.736	242501	20.0
4H-Cyclopenta[d...	18.805	50.4	ng/ul	610726	4	17.736	242501	20.0
1H-Cyclopropa[l...	18.835	14.6	ng/ul	176424	4	17.736	242501	20.0
Tricyclo[8.2.2....	19.087	20.9	ng/ul	253943	4	17.736	242501	20.0
Benzo[c]cinnoline	19.140	11.9	ng/ul	144588	4	17.736	242501	20.0
Anthracene, 2-e...	19.328	8.2	ng/ul	99691	4	17.736	242501	20.0
Phenanthrene, 3...	19.381	5.2	ng/ul	62589	4	17.736	242501	20.0
di-p-Tolylacety...	19.422	5.6	ng/ul	67831	4	17.736	242501	20.0
Phenanthrene, 2...	19.504	16.3	ng/ul	197444	4	17.736	242501	20.0
unknown-01	19.569	16.1	ng/ul	195409	4	17.736	242501	20.0
Cyclopenta(def)...	19.657	22.0	ng/ul	267053	4	17.736	242501	20.0
Acenaphtho(1,2-...	19.863	8.9	ng/ul	108105	4	17.736	242501	20.0
11H-Benzo[a]flu...	20.615	5.3	ng/ul	894169	5	22.071	3371080	20.0
Benzo[b]naphtho...	21.607	3.7	ng/ul	617324	5	22.071	3371080	20.0
unknown-02	21.713	3.2	ng/ul	538712	5	22.071	3371080	20.0
11H-Benzo[a]flu...	21.778	3.3	ng/ul	554084	5	22.071	3371080	20.0
Benzo[j]fluoran...	24.762	12.1	ng/ul	445848	6	25.608	734712	20.0
Benzo[e]pyrene	25.296	38.7	ng/ul	1423080	6	25.608	734712	20.0
Perylene	25.696	20.0	ng/ul	734712	6	25.608	734712	20.0