LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015658.D
Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

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_P\Methods\SFAM-EPA-BP060723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015658.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.846	110	112	125	rBV	137628	213037	1.88%	0.154%
2	7.246	683	690	706	rBV	229988	475516	4.20%	0.345%
3	7.404	710	717	731	rBV	207400	365640	3.23%	0.265%
4	7.604	744	751	761	rBV	291178	510523	4.51%	0.370%
5	8.081	821	832	845	rBV	454842	798440	7.05%	0.579%
6	8.804	948	955	965	rBV	281652	552728	4.88%	0.401%
7	9.263	1025	1033	1048	rBV	253924	494980	4.37%	0.359%
8	9.987	1148	1156	1169	rBV	214115	433748	3.83%	0.314%
9	10.540	1243	1250	1268	rBV	241186	569207	5.02%	0.413%
10	10.904	1305	1312	1318	rBV	582804	1043908	9.21%	0.757%
11	10.957	1318	1321	1330	rVB	131691	212506	1.88%	0.154%
12	11.063	1332	1339	1352	rBV	126913	333251	2.94%	0.242%
13	12.569	1589	1595	1602	rBV	56279	108207	0.96%	0.078%
14	14.051	1840	1847	1852	rBV2	58895	116131	1.03%	0.084%
15	14.134	1852	1861	1874	rVB	502719	804900	7.10%	0.583%
16	14.422	1904	1910	1926	rBV2	578153	996857	8.80%	0.722%
17	14.728	1947	1962	1968	rBV	744818	1161619	10.25%	0.842%
18	14.792	1968	1973	1983	rVB	369026	567475	5.01%	0.411%
19	15.128	2025	2030	2037	rBV	160117	263408	2.33%	0.191%
20	15.722	2123	2131	2136	rBV	669290	1053667	9.30%	0.764%
21	15.781	2136	2141	2150	rVB	290609	469139	4.14%	0.340%
22	15.869	2151	2156	2159	rBV2	111840	181369	1.60%	0.131%
23	16.086	2186	2193	2202	rVB3	243095	447812	3.95%	0.325%
24	16.222	2211	2216	2224	rVV	89147	171086	1.51%	0.124%
25	17.010	2342	2350	2354	rBV2	61069	126553	1.12%	0.092%
26	17.145	2368	2373	2379	rVB	303624	444758	3.93%	0.322%
27	17.304	2396	2400	2407	rVB	208467	305303	2.69%	0.221%
28	17.486	2426	2431	2434	rBV	688362	978910	8.64%	0.709%
29	17.533	2434	2439	2444	rVV	4193890	5917296	52.23%	4.288%
30	17.586	2444	2448	2451	rVV2	639290	949282	8.38%	0.688%
31	17.622	2451	2454	2459	rVV	859810	1194652	10.55%	0.866%
32	17.692	2462	2466	2474	rVB	97266	156335	1.38%	0.113%
33	17.892	2493	2500	2507	rBV2	722981	1265305	11.17%	0.917%
34	17.998	2514	2518	2526	rBV4	75901	146152	1.29%	0.106%
35	18.069	2526	2530	2537	rVB4	91038	168439	1.49%	0.122%
36	18.280	2562	2566	2570	rBV3	84960	127400	1.12%	0.092%

LSC Area Percent Report

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Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

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_P\Methods\SFAM-EPA-BP060723.MA.M
Title : SVOA CALIBRATION

37	18.345	2572	2577	2582	rVV	643249	908149	8.02%	0.658%
38	18.398	2582	2586	2592	rVV	677123	913129	8.06%	0.662%
39	18.474	2594	2599	2604	rVB	223004	311194	2.75%	0.226%
40	18.539	2604	2610	2614	rBV3	701063	1263240	11.15%	0.915%
41	18.569	2614	2615	2621	rVB	290494	294580	2.60%	0.213%
42	18.639	2621	2627	2631	rBV3	114896	189074	1.67%	0.137%
43	18.686	2631	2635	2639	rVB2	104735	129019	1.14%	0.094%
44	18.827	2654	2659	2663	rBV	361521	473781	4.18%	0.343%
45	18.880	2663	2668	2674	rVB	446651	600214	5.30%	0.435%
46	19.063	2695	2699	2703	rBV2	130253	174458	1.54%	0.126%
47	19.116	2704	2708	2711	rVB	108292	132413	1.17%	0.096%
48	19.151	2711	2714	2718	rVB2	116630	140599	1.24%	0.102%
49	19.227	2722	2727	2731	rBV	273628	413709	3.65%	0.300%
50	19.286	2732	2737	2741	rBV4	81705	178142	1.57%	0.129%
51	19.380	2747	2753	2759	rVB3	474973	865777	7.64%	0.627%
52	19.492	2765	2772	2778	rVV	8077050	11328986	100.00%	8.210%
53	19.545	2778	2781	2783	rVV	102050	110869	0.98%	0.080%
54	19.586	2783	2788	2793	rVB3	210746	333939	2.95%	0.242%
55	19.686	2800	2805	2807	rBV3	103299	179230	1.58%	0.130%
56	19.727	2807	2812	2820	rVV2	273823	542955	4.79%	0.393%
57	19.816	2821	2827	2829	rVV3	1938474	3079287	27.18%	2.232%
58	19.845	2829	2832	2839	rVV	6489157	8551779	75.49%	6.198%
59	19.910	2839	2843	2849	rVB	349680	481105	4.25%	0.349%
60	20.016	2857	2861	2866	rVB	402243	511428	4.51%	0.371%
61	20.086	2867	2873	2878	rVB	454646	741493	6.55%	0.537%
62	20.151	2879	2884	2891	rVB3	468384	1134042	10.01%	0.822%
63	20.216	2891	2895	2901	rBV	304678	424254	3.74%	0.307%
64	20.292	2902	2908	2909	rBV4	428282	707933	6.25%	0.513%
65	20.321	2910	2913	2918	rVB2	778007	1017360	8.98%	0.737%
66	20.421	2926	2930	2933	rBV	365433	452674	4.00%	0.328%
67	20.480	2933	2940	2943	rVV3	543129	1028510	9.08%	0.745%
68	20.510	2943	2945	2949	rVB	315543	330266	2.92%	0.239%
69	20.551	2949	2952	2957	rVB2	171803	232804	2.05%	0.169%
70	20.616	2959	2963	2966	rBV	362127	450845	3.98%	0.327%
71	20.663	2967	2971	2974	rVB2	282587	343800	3.03%	0.249%
72	20.745	2982	2985	2988	rBV3	196256	268943	2.37%	0.195%
73	21.057	3034	3038	3045	rBV	1415693	1804423	15.93%	1.308%
74	21.216	3059	3065	3069	rBV2	1448591	2287808	20.19%	1.658%
75	21.251	3069	3071	3075	rVV	929932	1200887	10.60%	0.870%
76	21.304	3075	3080	3083	rVV2	921689	1575319	13.91%	1.142%

LSC Area Percent Report

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Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFK9

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_P\Methods\SFAM-EPA-BP060723.MA.M
Title : SVOA CALIBRATION

77	21.351	3084	3088	3097	rVB	1337275	2002938	17.68%	1.452%
78	21.457	3103	3106	3112	rVB2	352933	502107	4.43%	0.364%
79	21.568	3115	3125	3130	rVV3	5446561	10903319	96.24%	7.902%
80	21.621	3130	3134	3143	rVB	4431687	6367968	56.21%	4.615%
81	21.698	3144	3147	3151	rBV2	152203	240928	2.13%	0.175%
82	21.745	3151	3155	3162	rVV	681811	1174838	10.37%	0.851%
83	21.810	3163	3166	3170	rVV3	410543	714174	6.30%	0.518%
84	21.868	3173	3176	3180	rVB	598349	756726	6.68%	0.548%
85	21.921	3180	3185	3190	rBV3	1009637	1581117	13.96%	1.146%
86	21.974	3191	3194	3197	rVV2	209644	261604	2.31%	0.190%
87	22.115	3215	3218	3222	rBV	278753	427468	3.77%	0.310%
88	22.180	3225	3229	3233	rVV	859718	1277133	11.27%	0.926%
89	22.239	3236	3239	3245	rVB	379021	564626	4.98%	0.409%
90	22.404	3263	3267	3271	rBV4	415772	733143	6.47%	0.531%
91	22.510	3281	3285	3290	rBV2	349821	572722	5.06%	0.415%
92	23.057	3373	3378	3391	rVB3	499484	1206728	10.65%	0.875%
93	23.357	3422	3429	3435	rBV	4208039	11042505	97.47%	8.003%
94	23.551	3456	3462	3468	rBV	710337	1299086	11.47%	0.941%
95	23.915	3517	3524	3529	rBV	2334750	4818028	42.53%	3.492%
96	24.027	3537	3543	3552	rVB	3330656	6721532	59.33%	4.871%
97	24.133	3557	3561	3566	rVV	604933	1330115	11.74%	0.964%
98	24.192	3566	3571	3580	rVB2	1101571	2603227	22.98%	1.887%
99	26.851	4014	4023	4034	rVB	1829677	6098732	53.83%	4.420%
100	27.698	4157	4167	4179	rVB	1290783	4550600	40.17%	3.298%

Sum of corrected areas: 137985320

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015658.D
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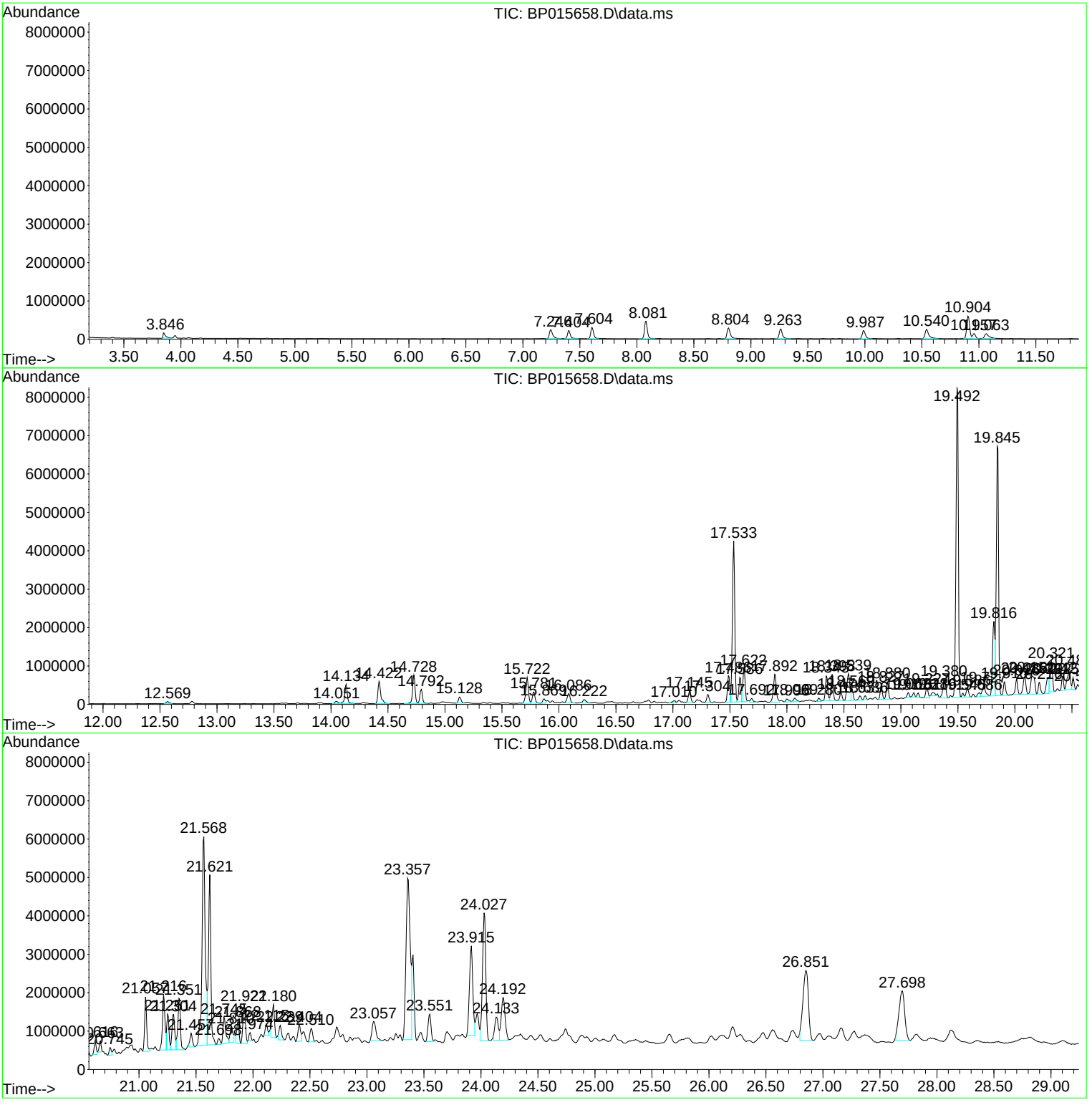
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015658.D
Acq On : 22 Jun 2023 21:18
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Sample : 03083-11
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

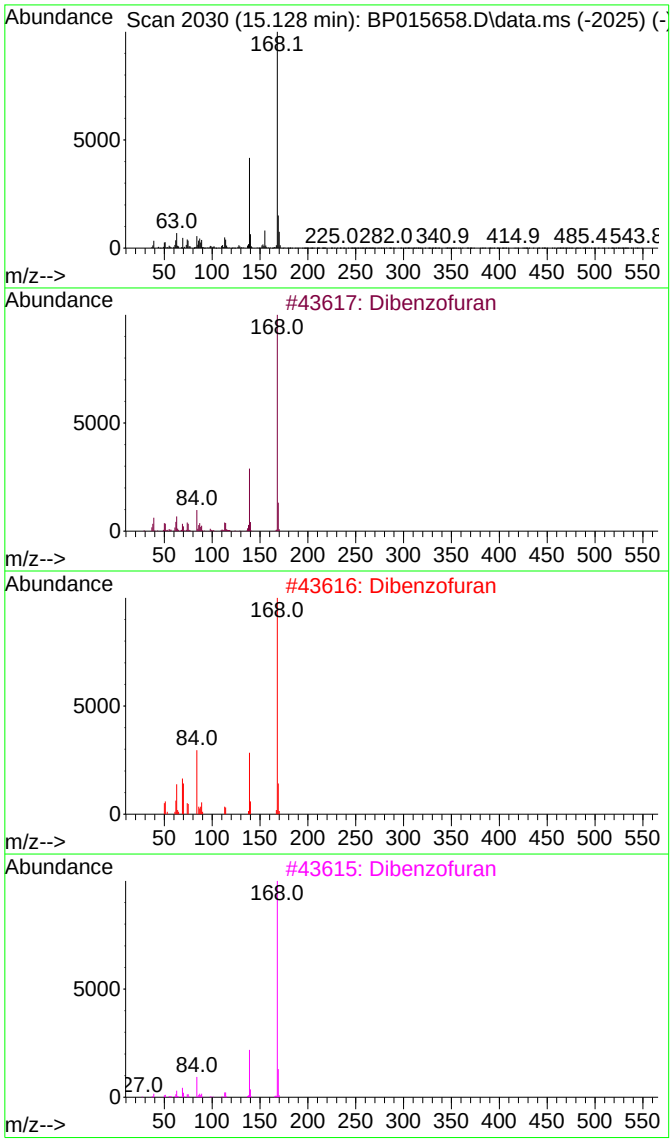
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

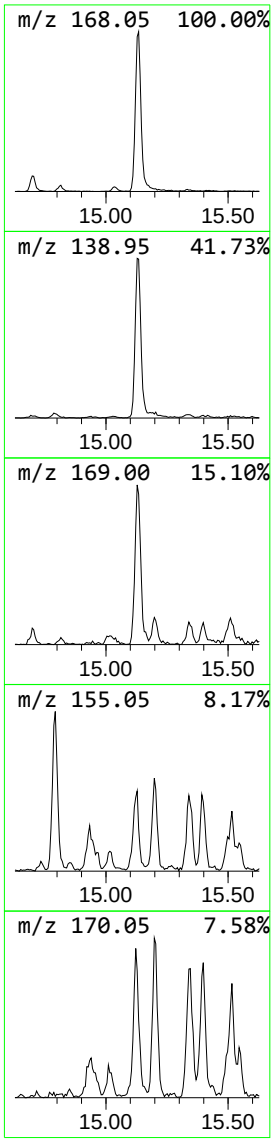
****

Peak Number 1 Diben zofuran Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.128	4.54 ng/ul	263408	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	87
2	Dibenzofuran	168	C12H8O	000132-64-9	78
3	Dibenzofuran	168	C12H8O	000132-64-9	78
4	4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	52
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015658.D
Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

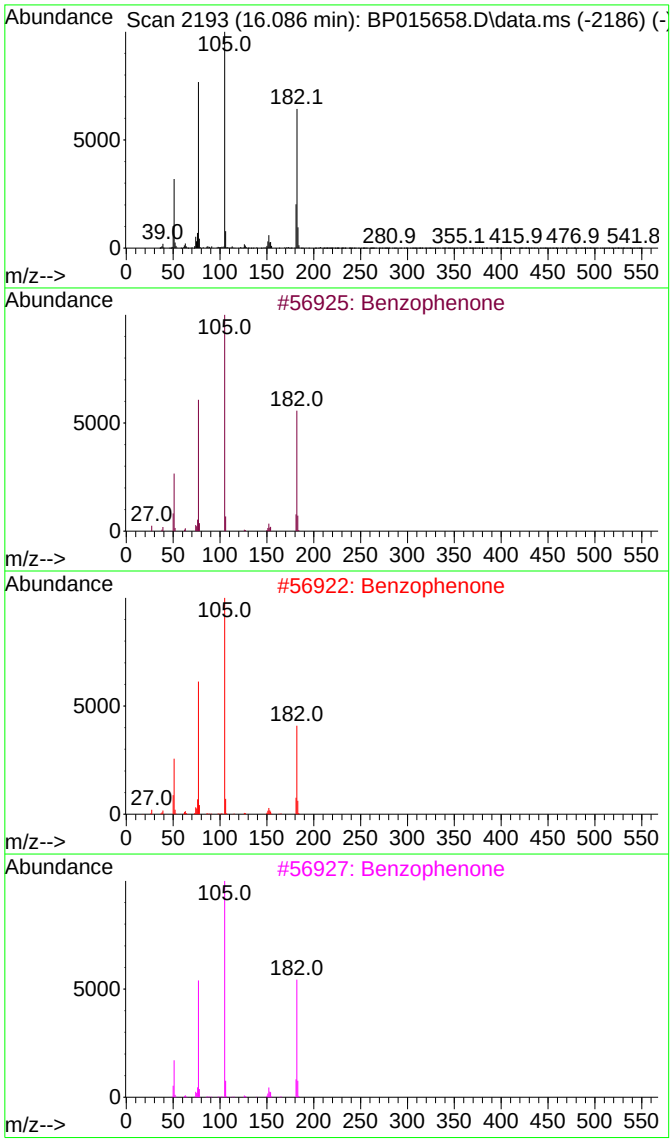
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

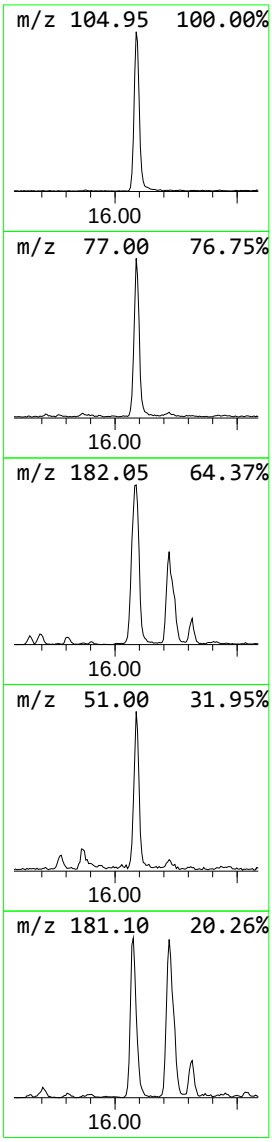
****

Peak Number 2 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	7.71 ng/ul	447812	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	93
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Benzophenone	182	C13H10O	000119-61-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015658.D
Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

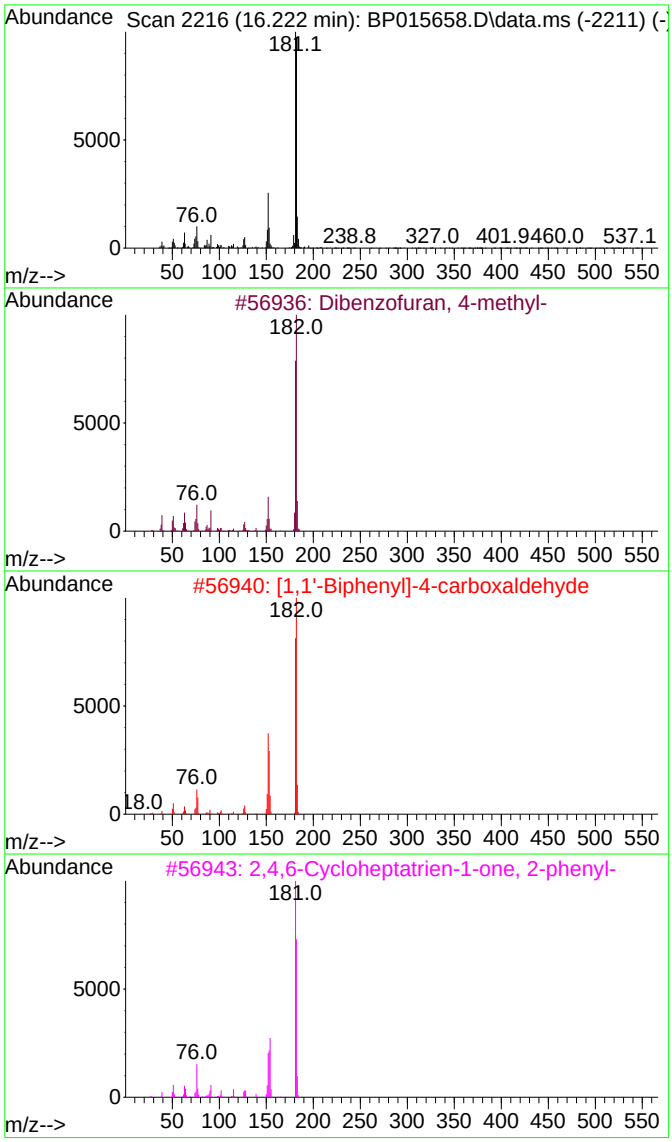
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

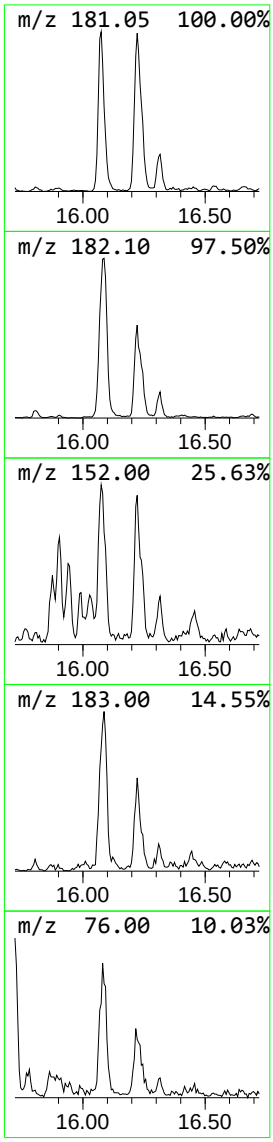
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Dibenzofuran, 4-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.222	3.50 ng/ul	171086	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	83
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
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_P\Data\BP062223\
Data File : BP015658.D
Acq On : 22 Jun 2023 21:18
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Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

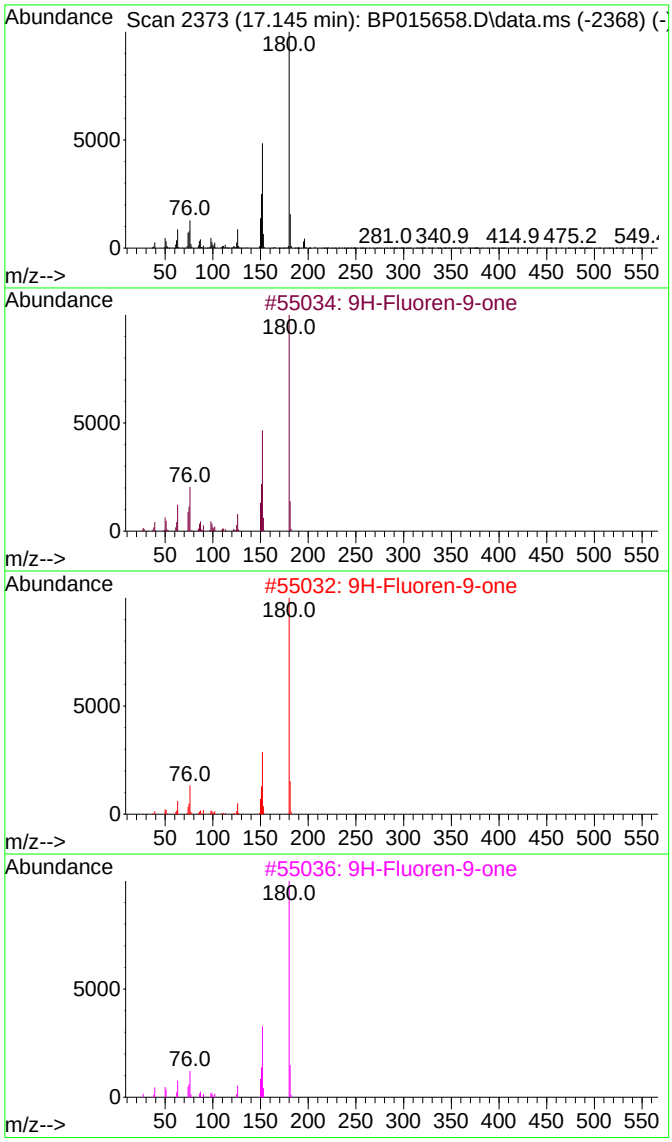
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

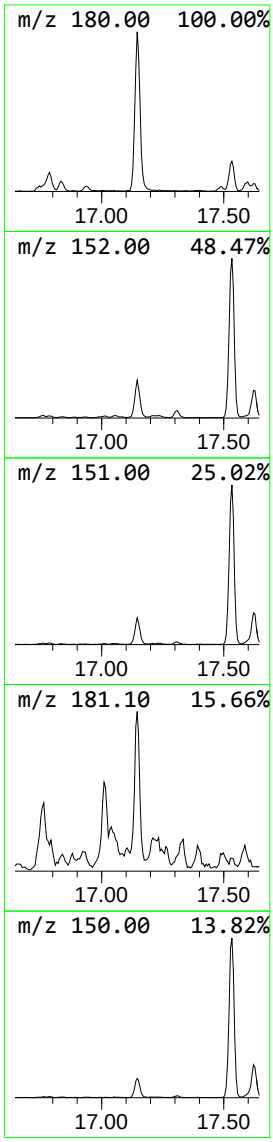
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9H-Fluoren-9-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.145	9.09 ng/ul	444758	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015658.D
Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

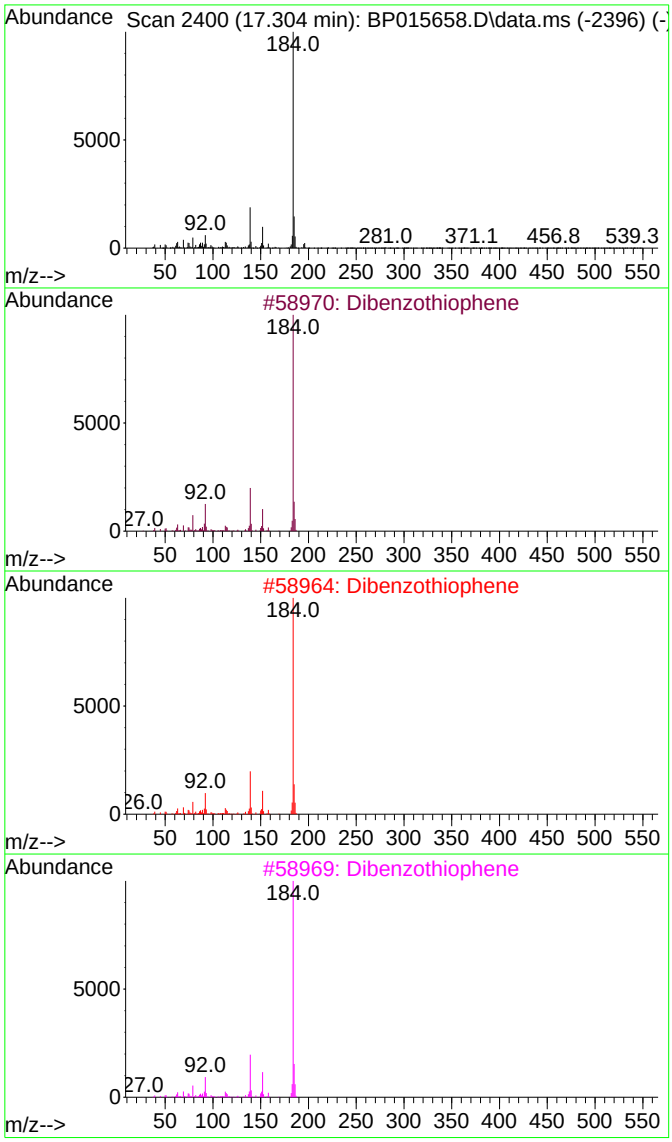
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

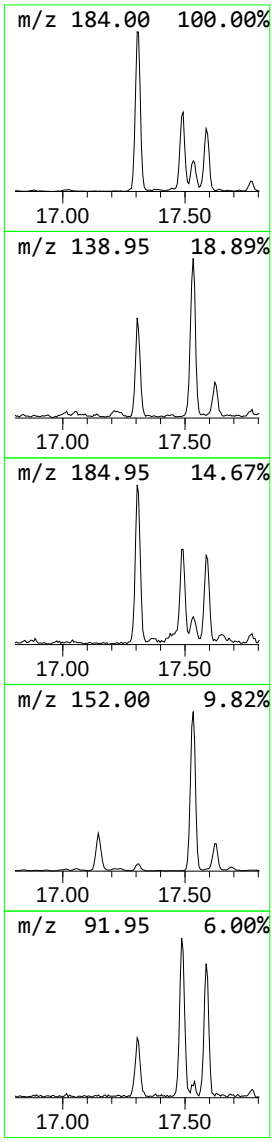
****

Peak Number 6 Dibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.304	6.24 ng/ul	305303	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	93
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91





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Data File : BP015658.D
Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

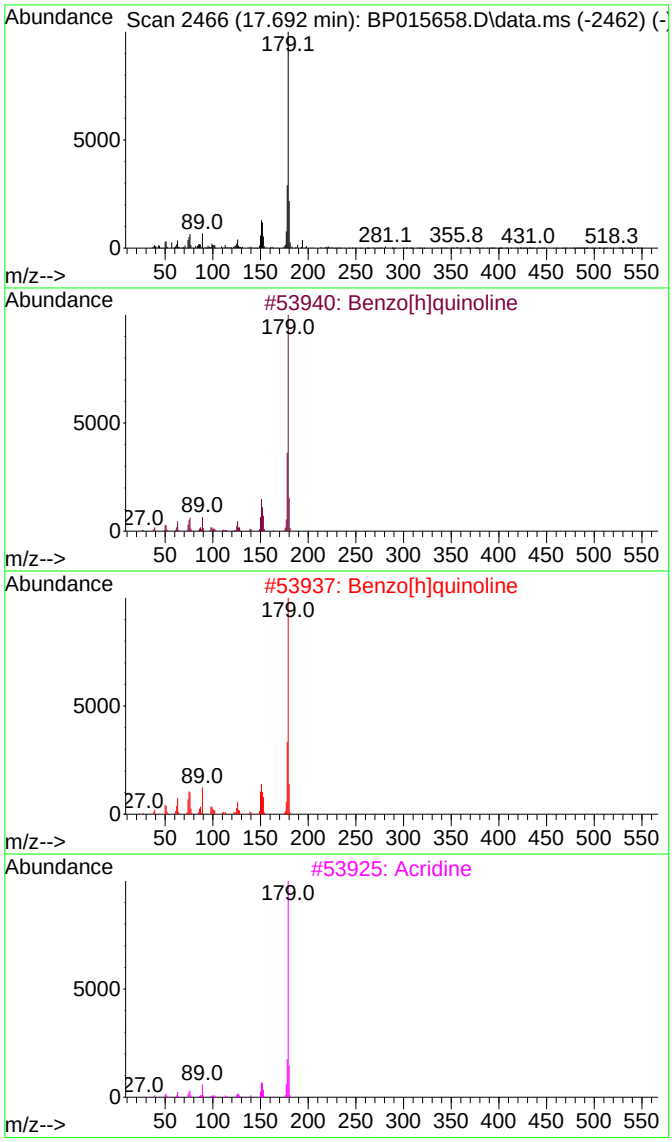
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

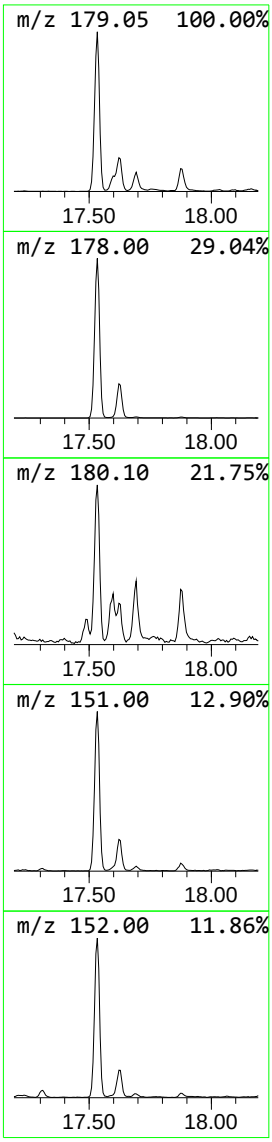
****

Peak Number 7 Benzo[h]quinoline Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.692	3.19 ng/ul	156335	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]quinoline	179	C13H9N	000230-27-3	93
2	Benzo[h]quinoline	179	C13H9N	000230-27-3	93
3	Acridine	179	C13H9N	000260-94-6	90
4	Acridine	179	C13H9N	000260-94-6	90
5	Phenanthridine	179	C13H9N	000229-87-8	90





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Data File : BP015658.D
Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

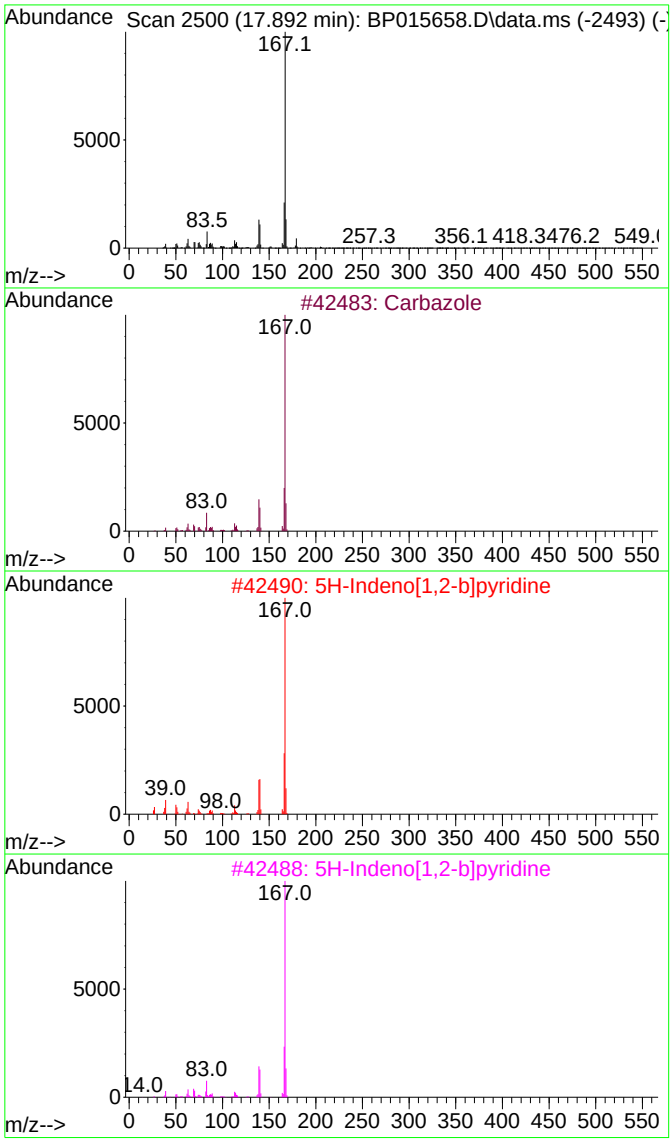
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

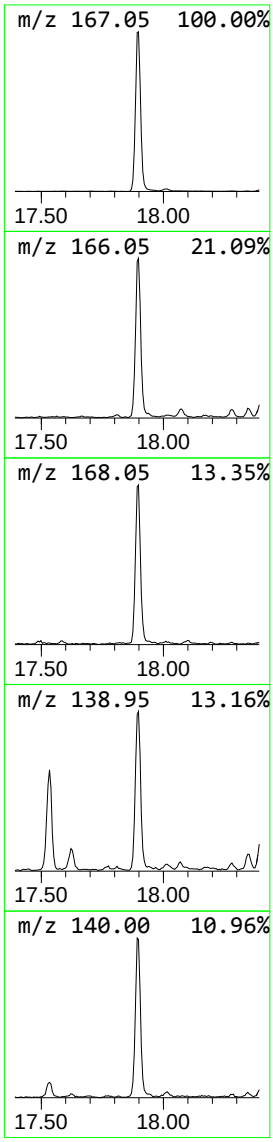
****

Peak Number 8 Carba zole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	25.85 ng/ul	1265310	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	96
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
4	Carbazole	167	C12H9N	000086-74-8	90
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	87





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Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

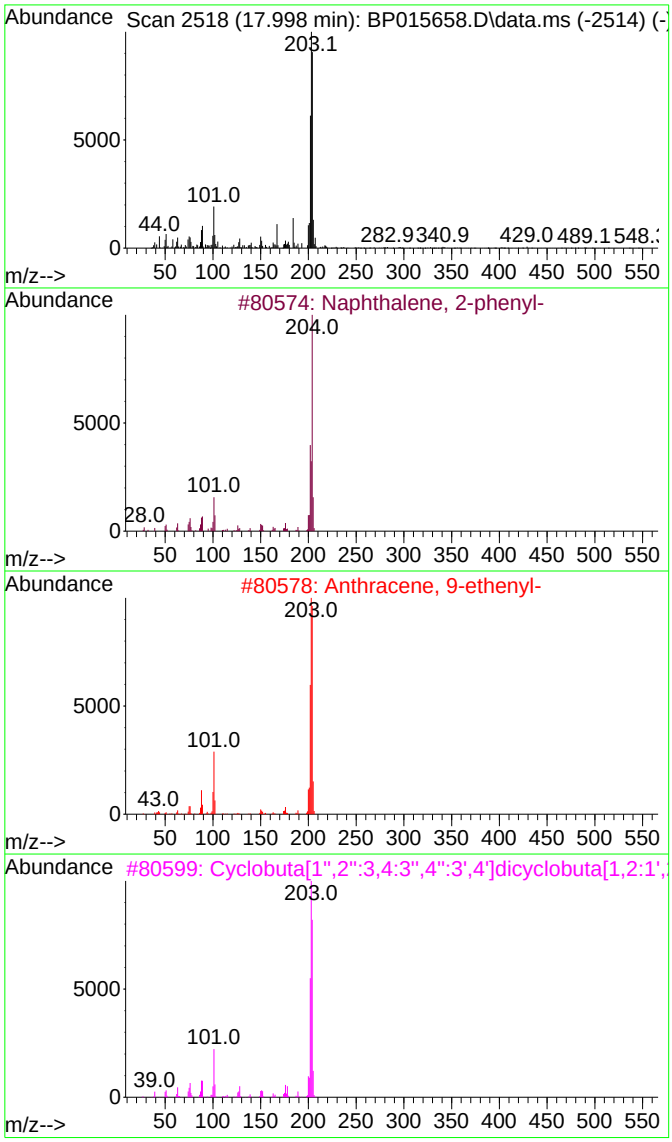
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

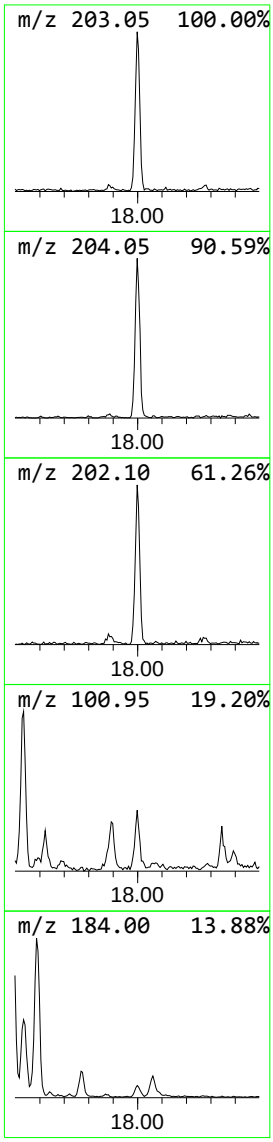
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	2.99 ng/ul	146152	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	94
3	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	93
4	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	93
5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	93





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Data File : BP015658.D
Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

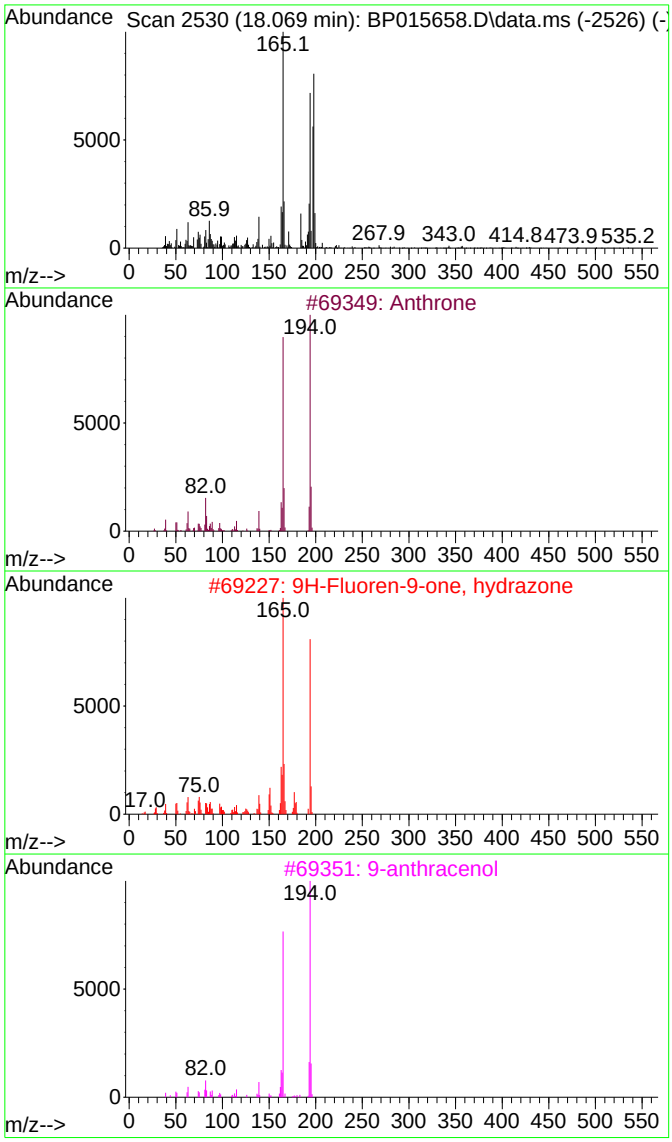
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

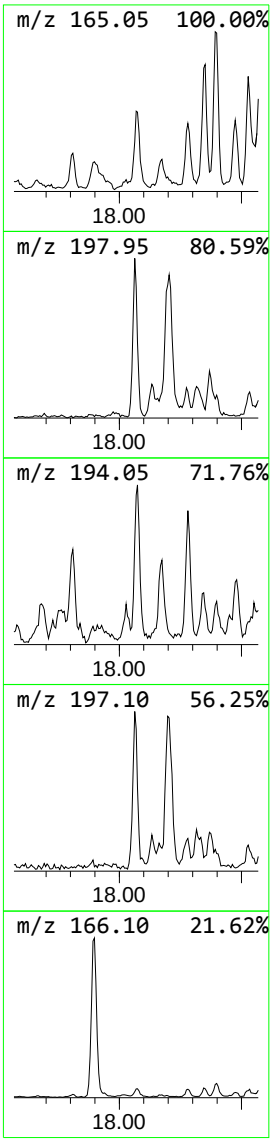
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	3.44 ng/ul	168439	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	45
2	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	45
3	9-anthracenol	194	C14H10O	1000400-30-3	38
4	3-Phenanthrol	194	C14H10O	000605-87-8	38
5	2-Fluorenecarboxaldehyde	194	C14H10O	030084-90-3	38





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Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

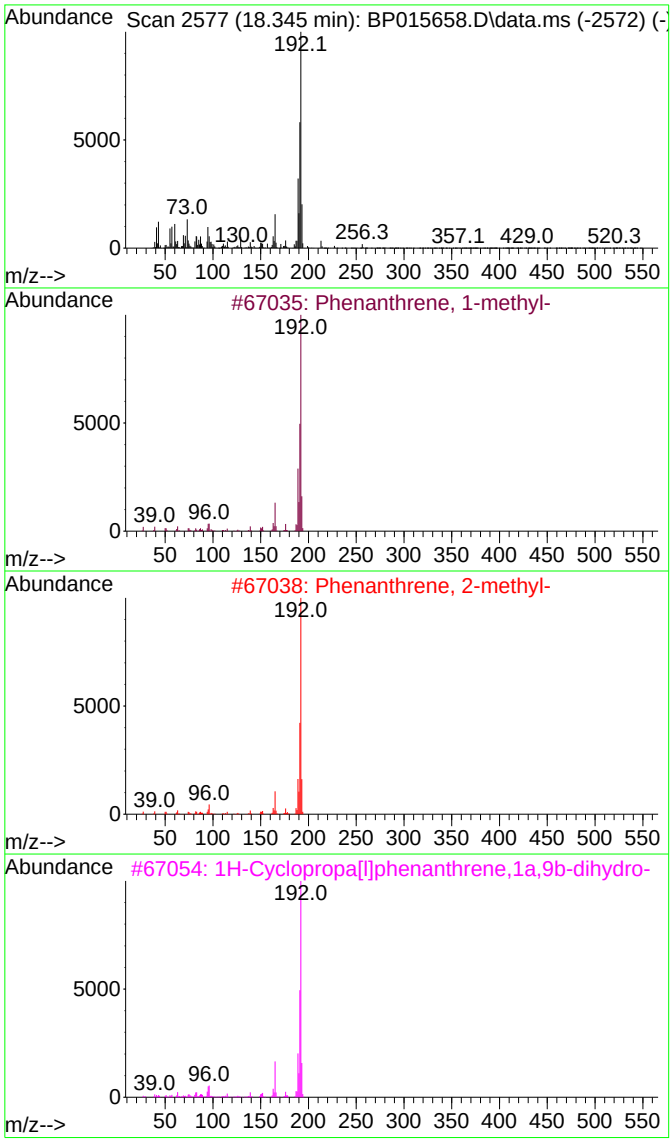
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

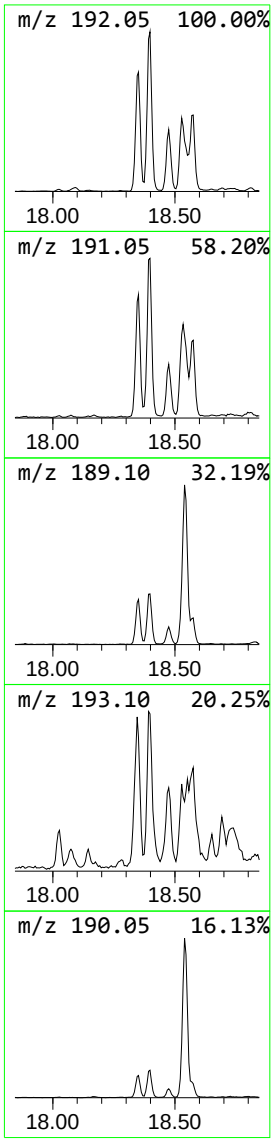
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	18.55 ng/ul	908149	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





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Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

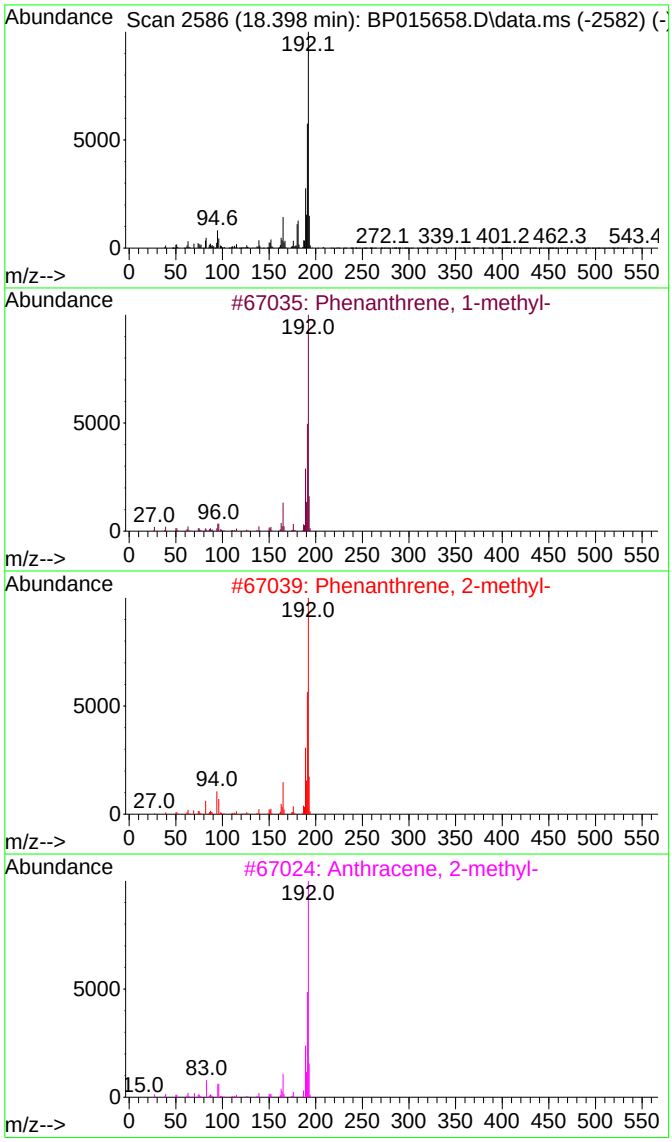
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

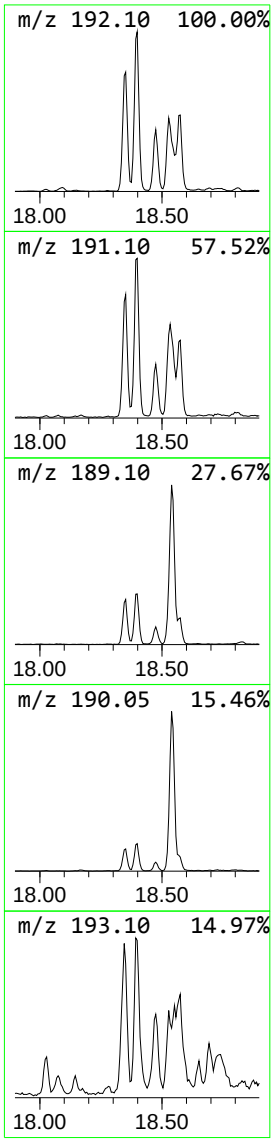
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	18.66 ng/ul	913129	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94





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Data File : BP015658.D
Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

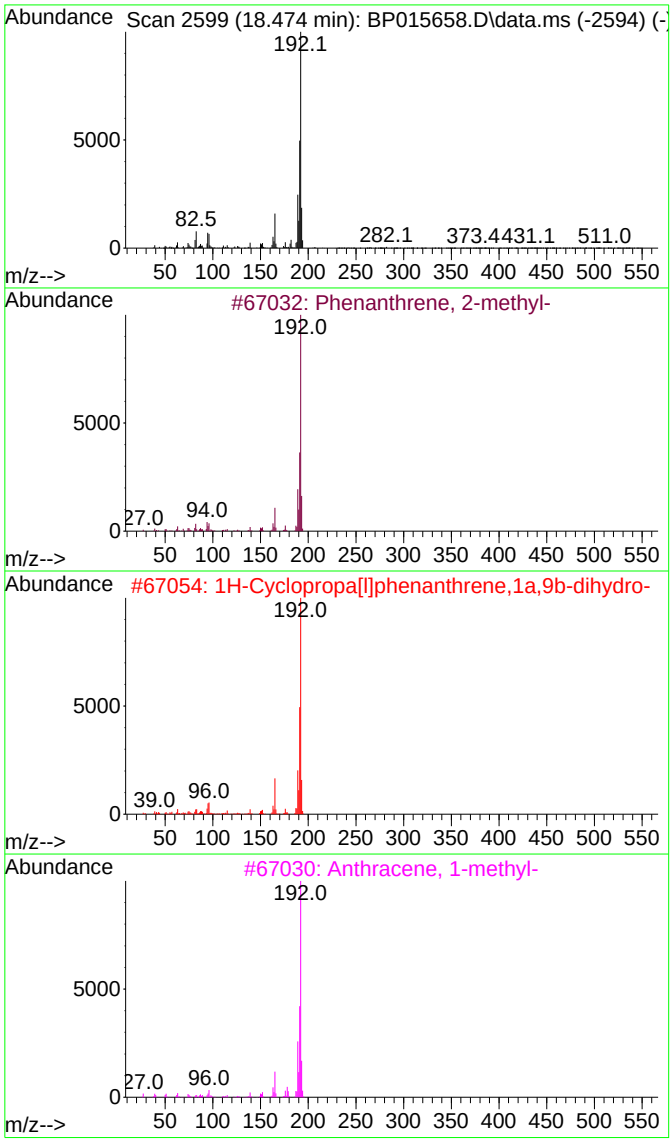
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

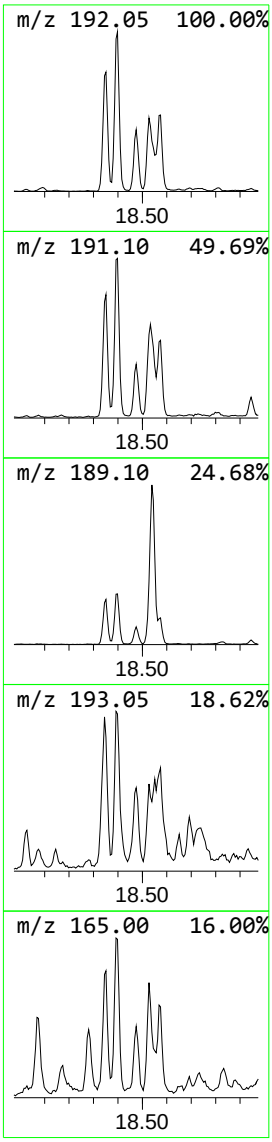
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Cyclopropa[l]phenanthren... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.474	6.36 ng/ul	311194	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

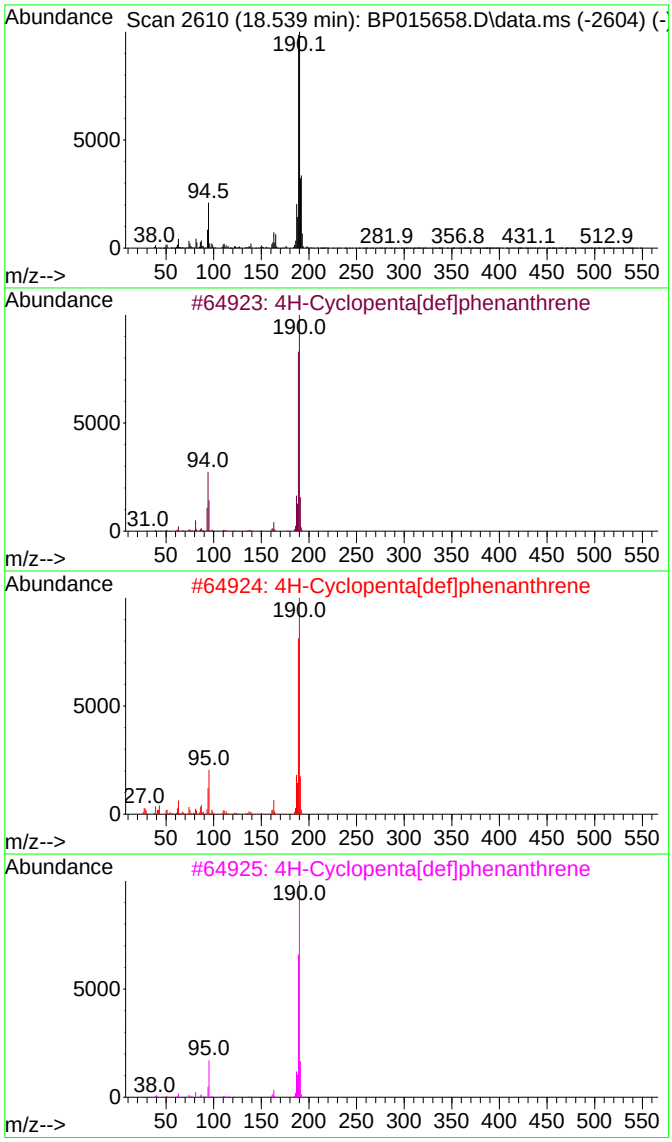
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

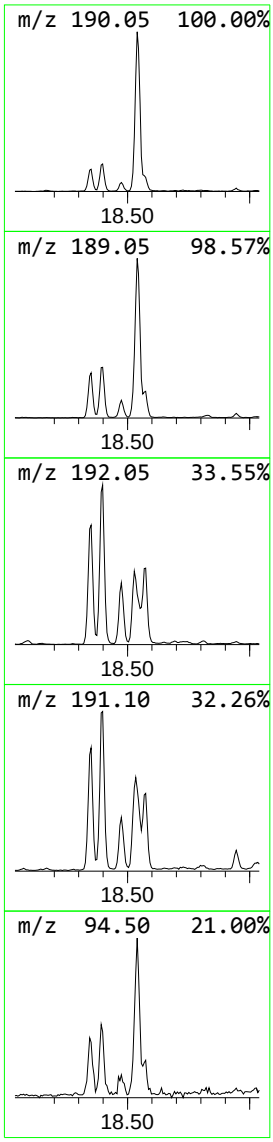
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.539	25.81 ng/ul	1263240	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45





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Data File : BP015658.D
Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

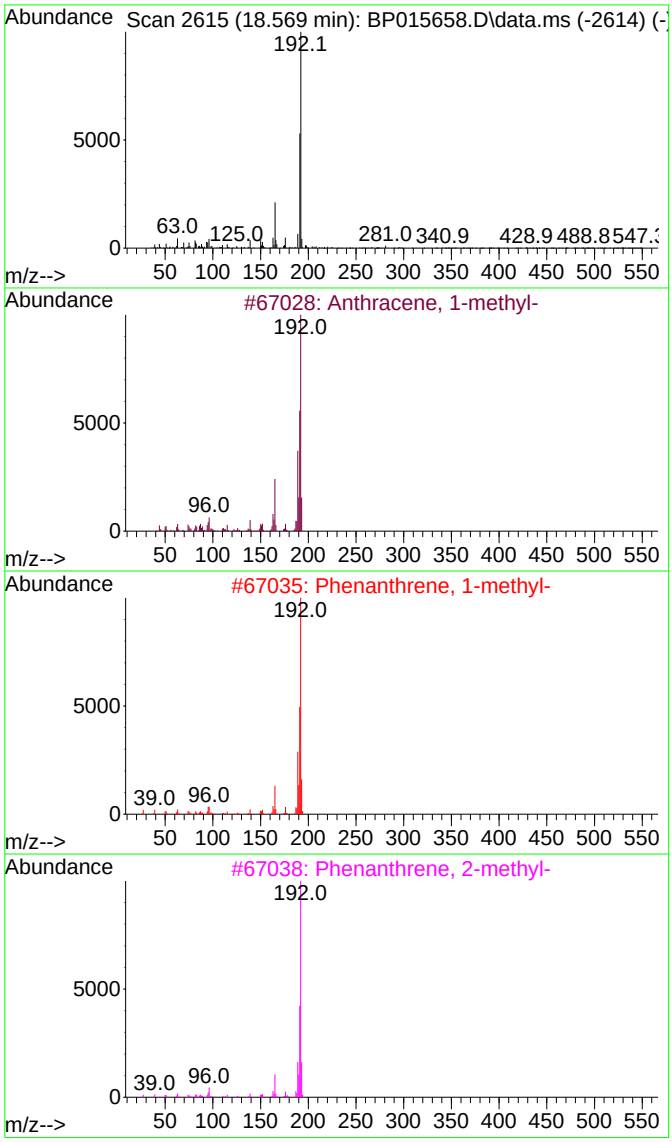
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

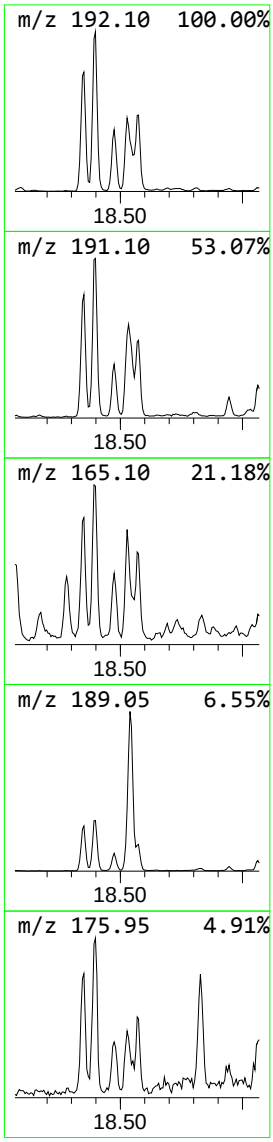
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Anthracene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	6.02 ng/ul	294580	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	86
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86





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Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

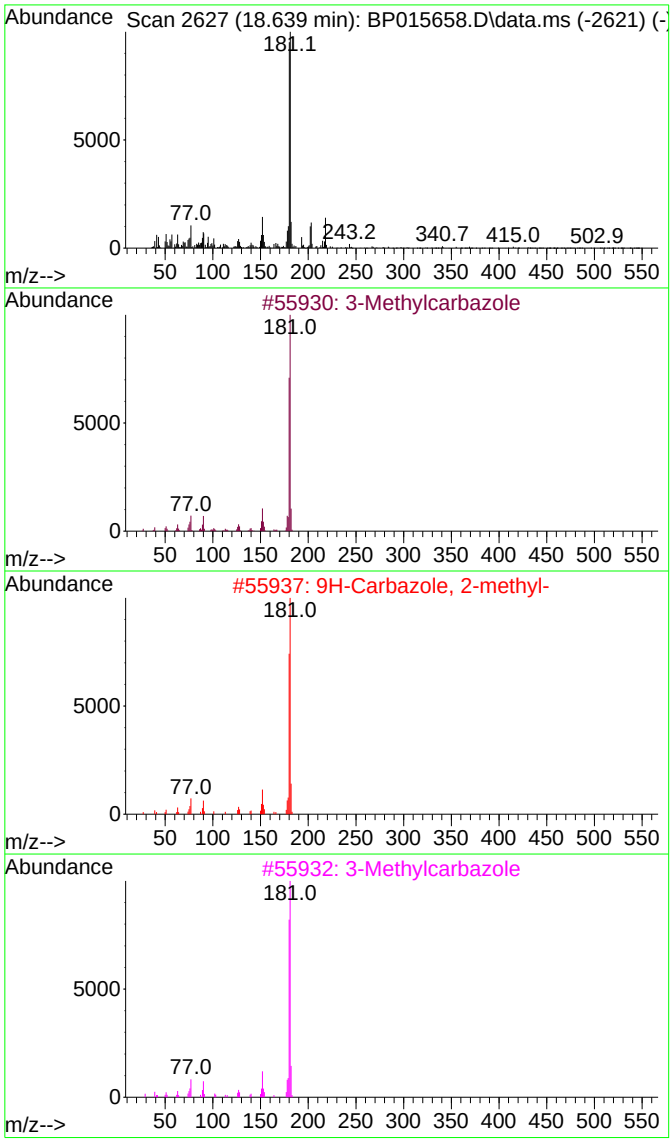
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

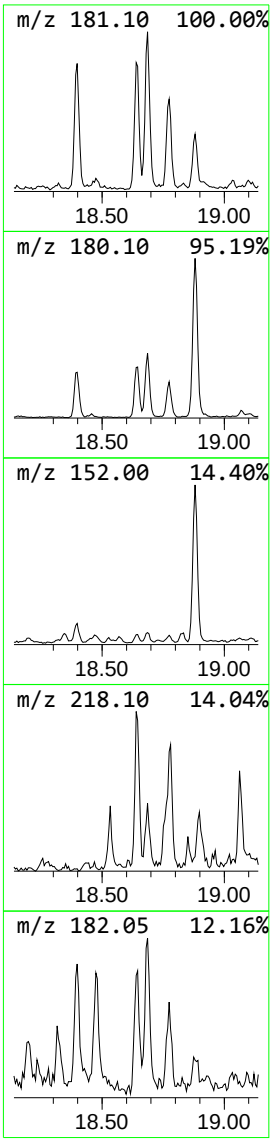
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 3-Methylcarbazole Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	3.86 ng/ul	189074	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	96
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	96
3	3-Methylcarbazole	181	C13H11N	004630-20-0	96
4	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	95
5	4-Methylcarbazole	181	C13H11N	003770-48-7	95





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Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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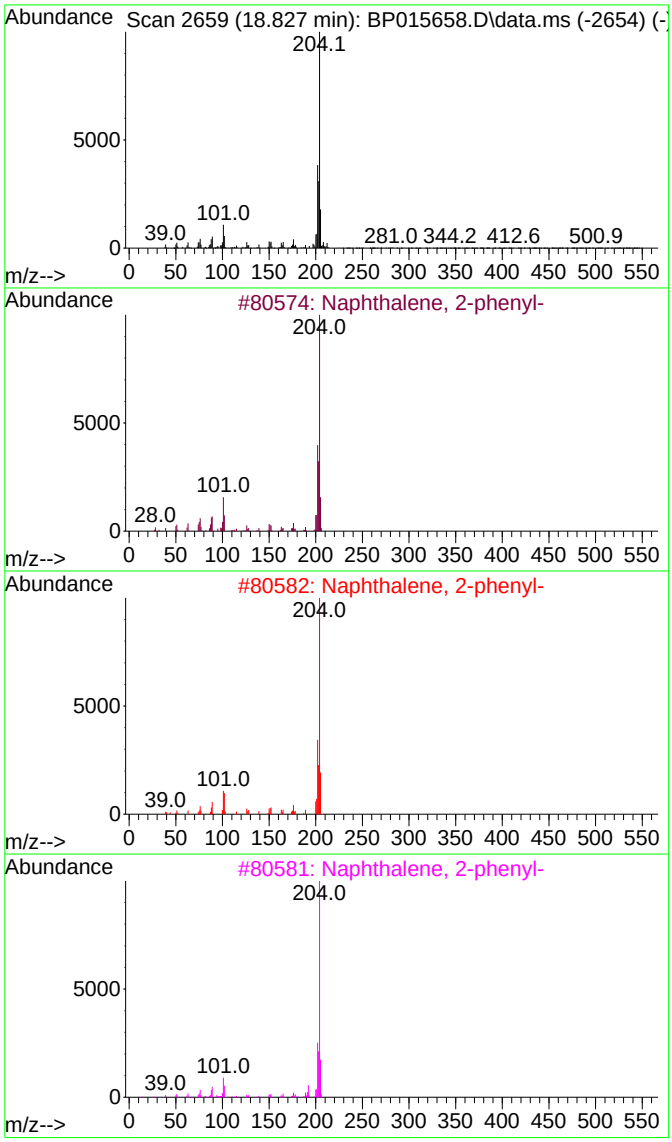
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

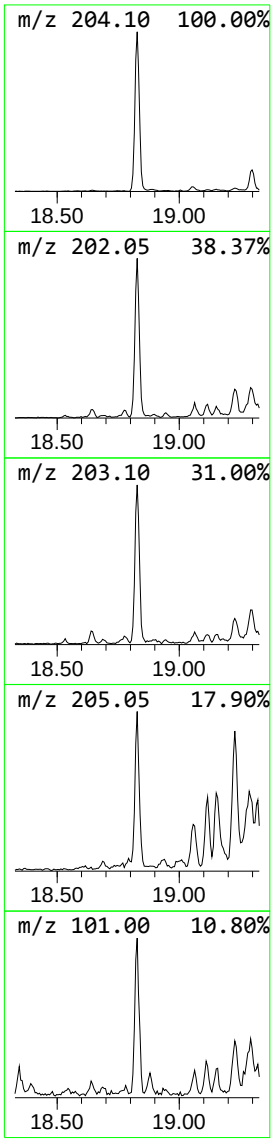
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.827	9.68 ng/ul	473781	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

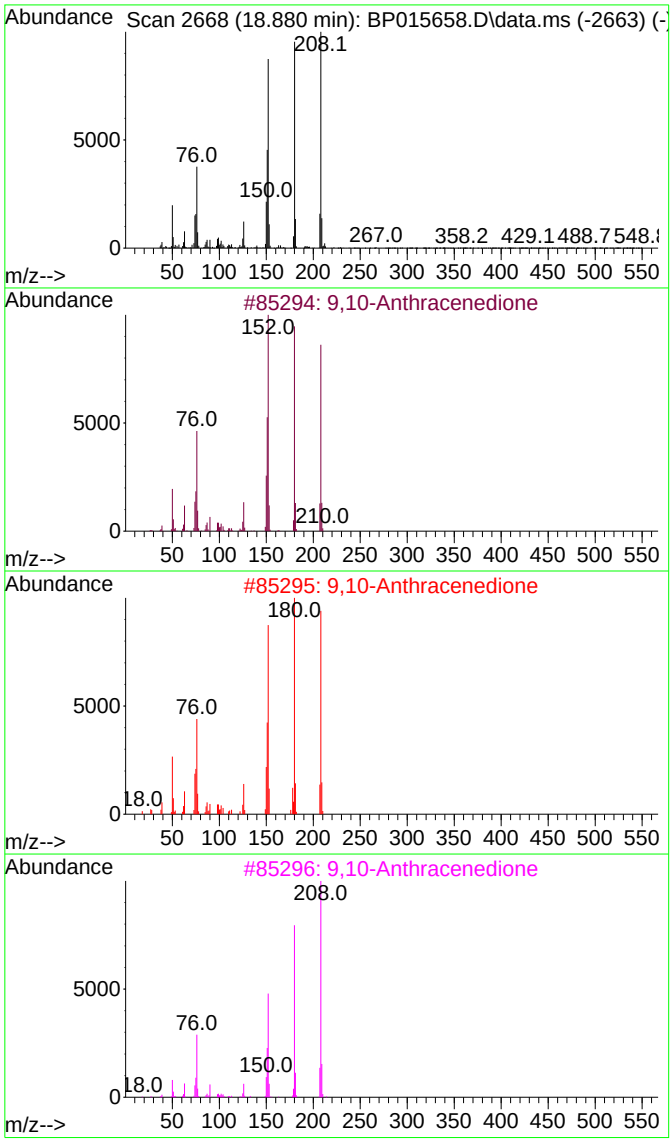
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

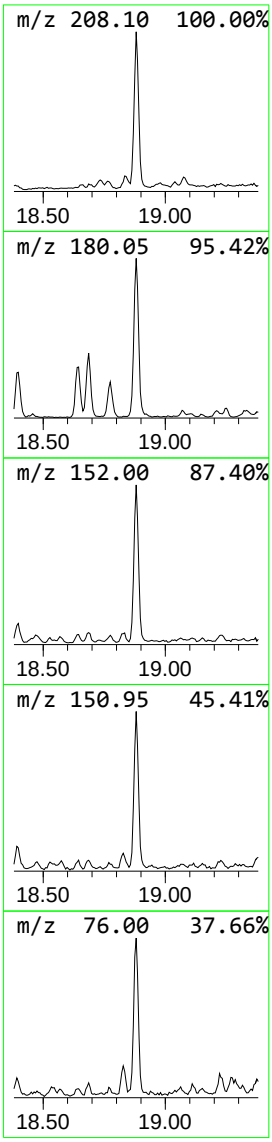
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.880	12.26 ng/ul	600214	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	92





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Data File : BP015658.D
Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

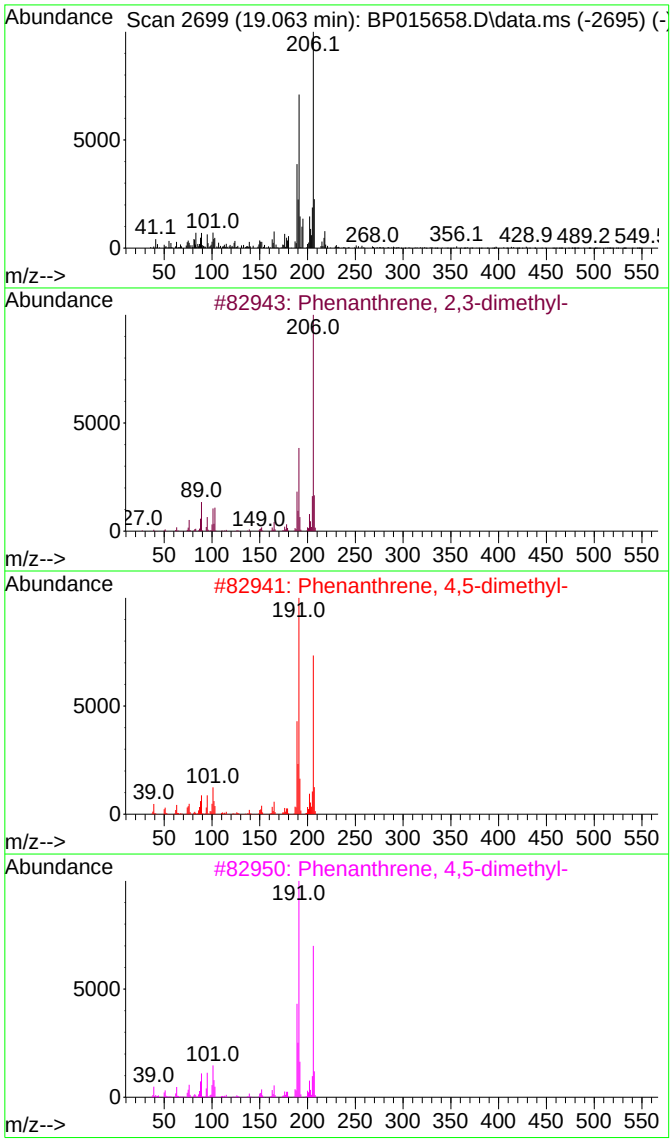
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

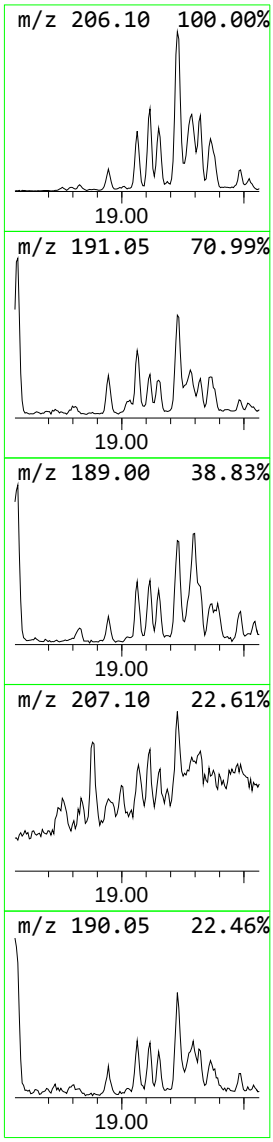
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 2,3-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	3.56 ng/ul	174458	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	81
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	81
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	78
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	74





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Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

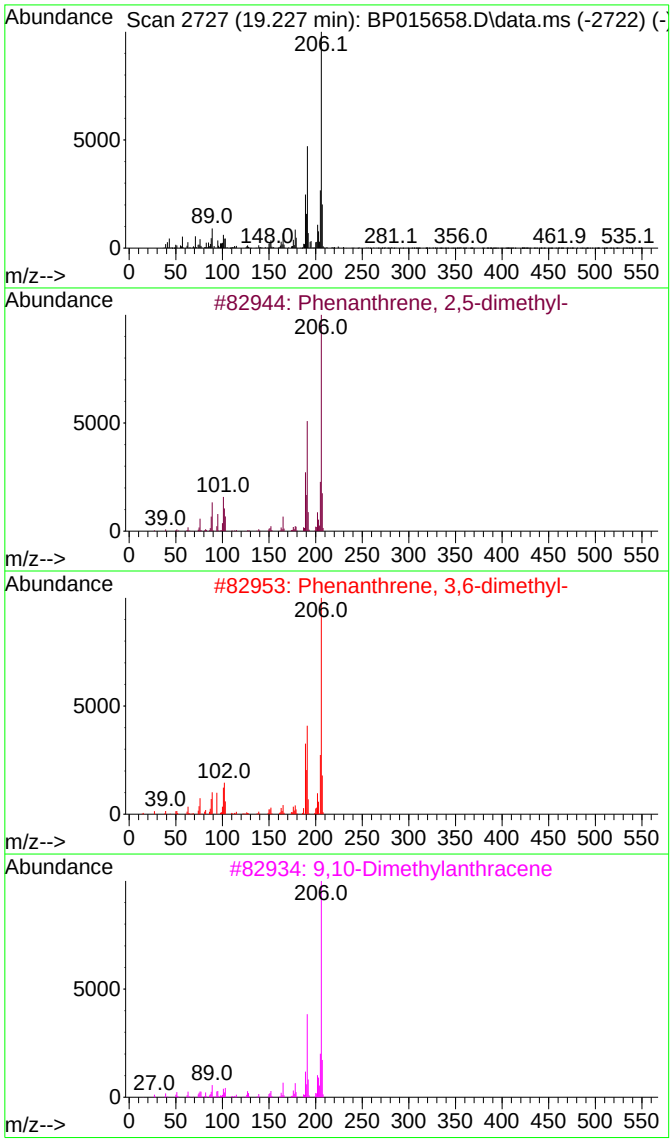
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

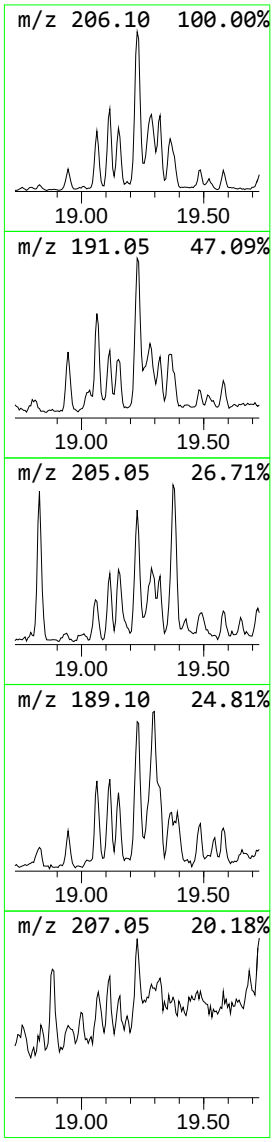
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.227	8.45 ng/ul	413709	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	90





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Data File : BP015658.D
Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

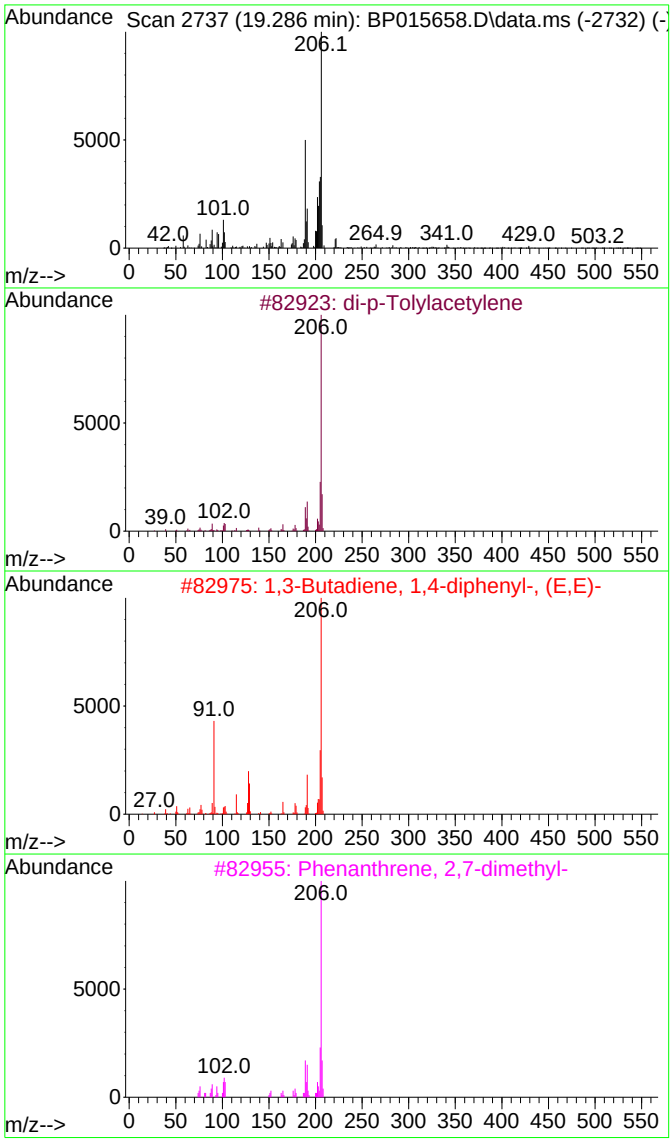
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

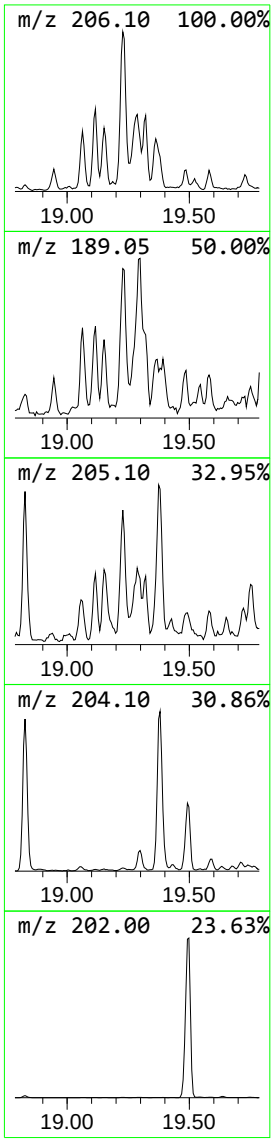
****

Peak Number 25 unknown-03 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.286	3.64 ng/ul	178142	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	46
2	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	46
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	46
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	46
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	43





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Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

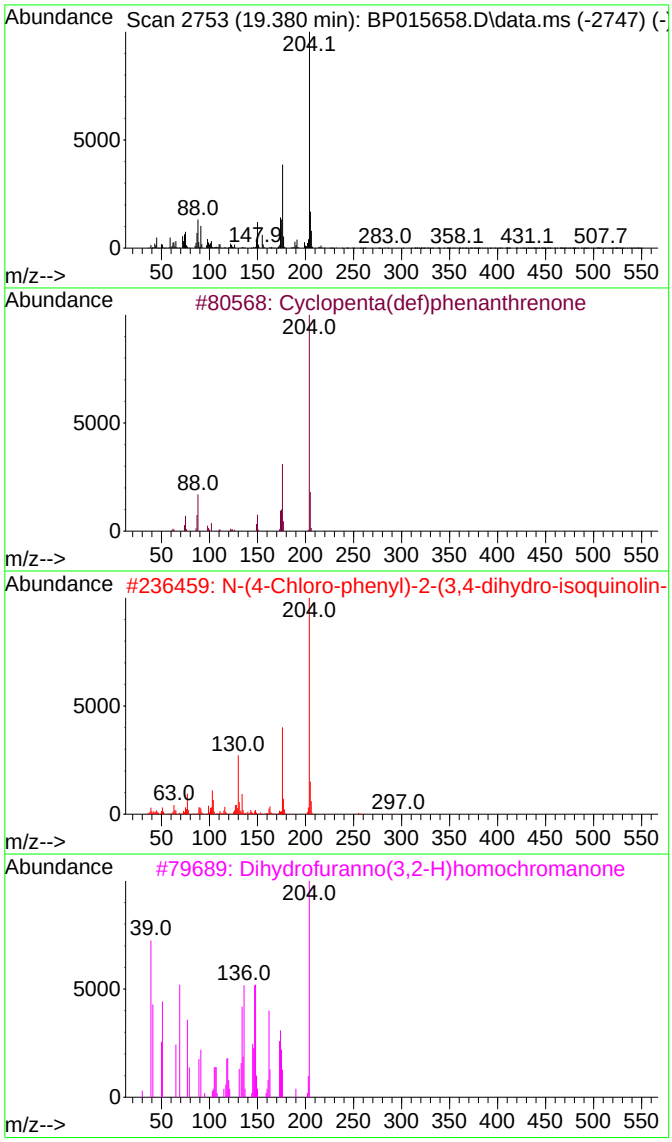
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

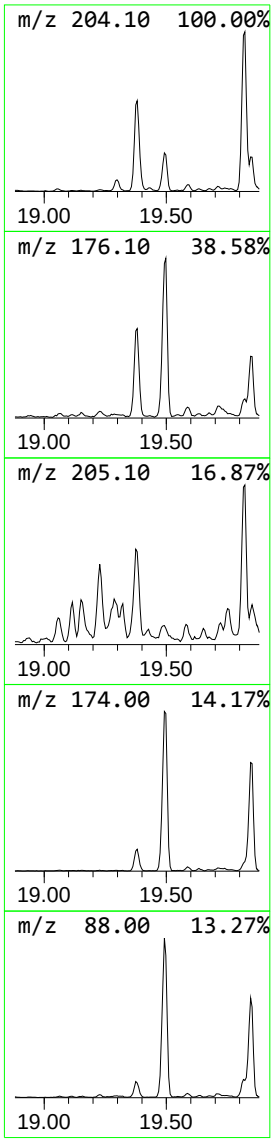
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	17.69 ng/ul	865777	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	64
3	Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	46
4	(E)-Ethyl 3-oxo-2-(pyrid-2-yl)me...	219	C12H13NO3	1000147-59-7	45
5	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	43





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Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

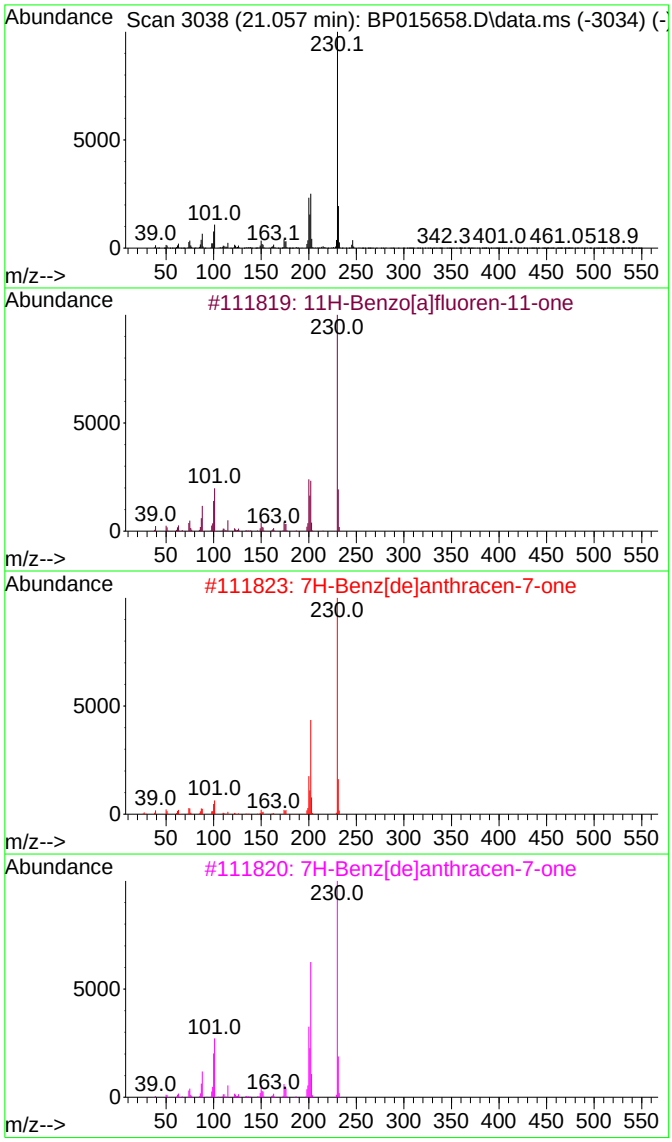
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

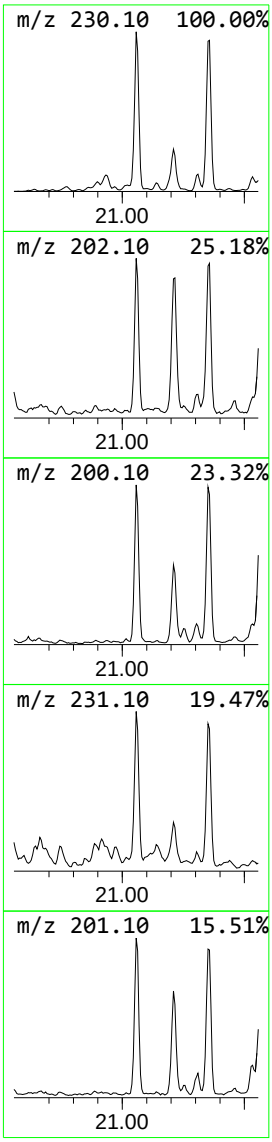
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 11H-Benzo[a]fluoren-11-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	3.31 ng/ul	1804420	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76





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Data File : BP015658.D
Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

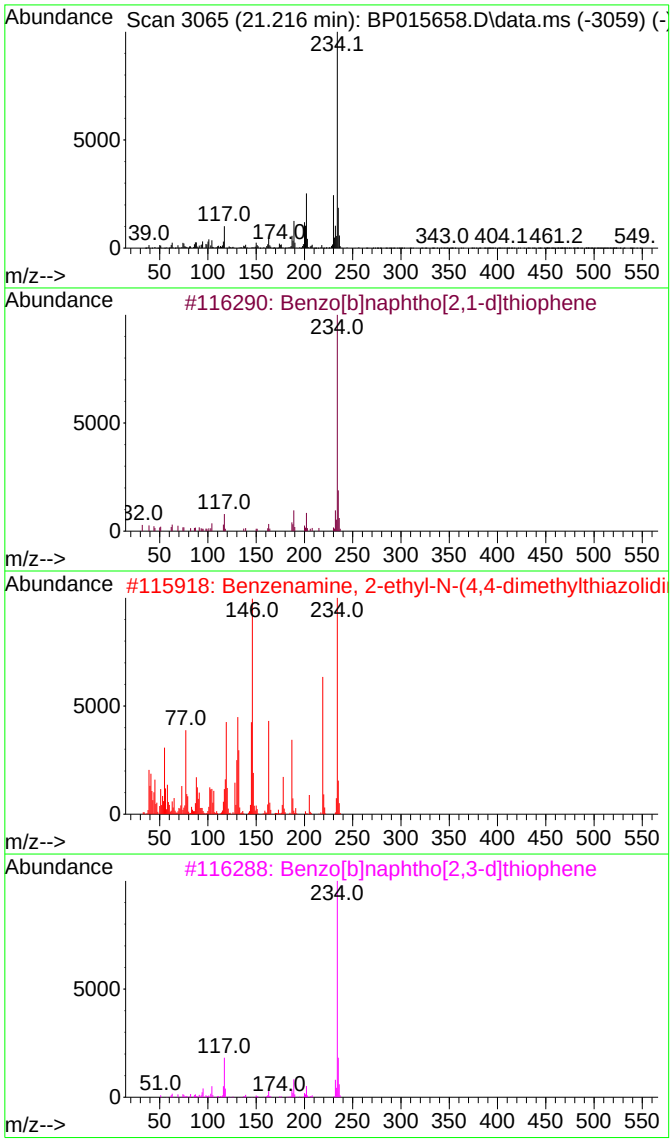
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

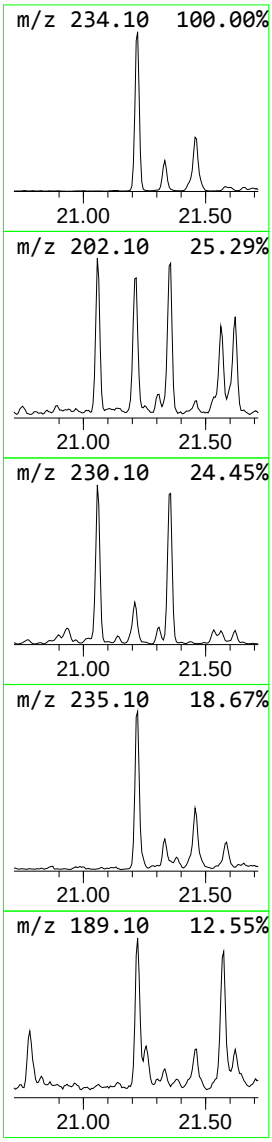
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.215	4.20 ng/ul	2287810	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
2	Benzenamine, 2-ethyl-N-(4,4-dime...	234	C13H18N2S	1000272-26-2	87
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	86
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	83
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	83





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Data File : BP015658.D
Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

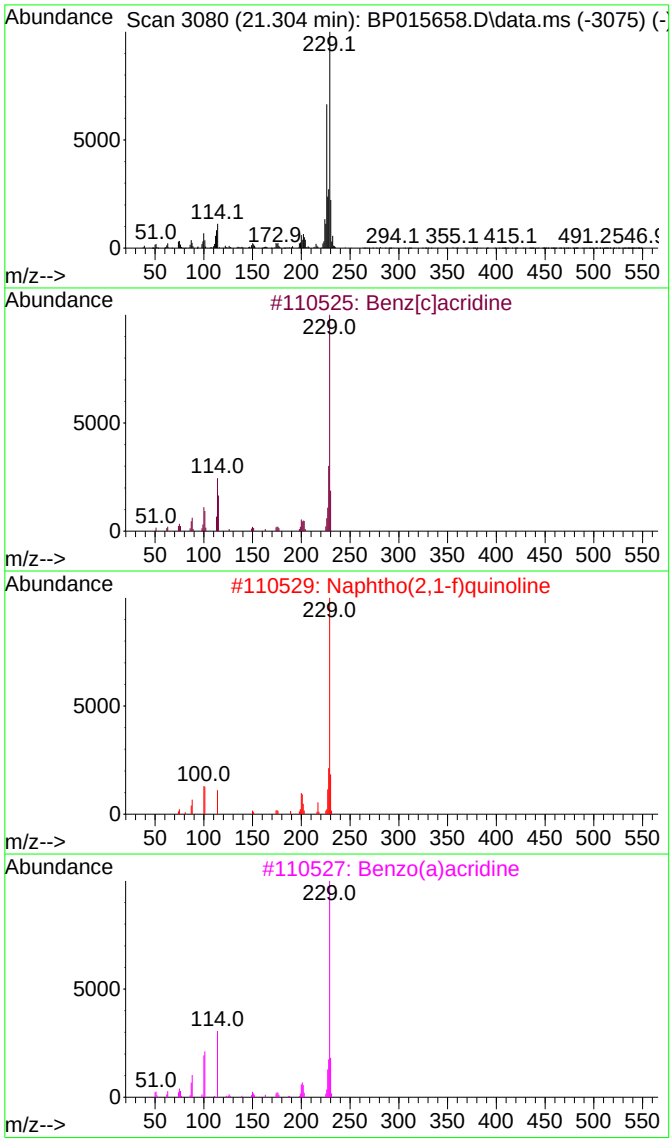
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

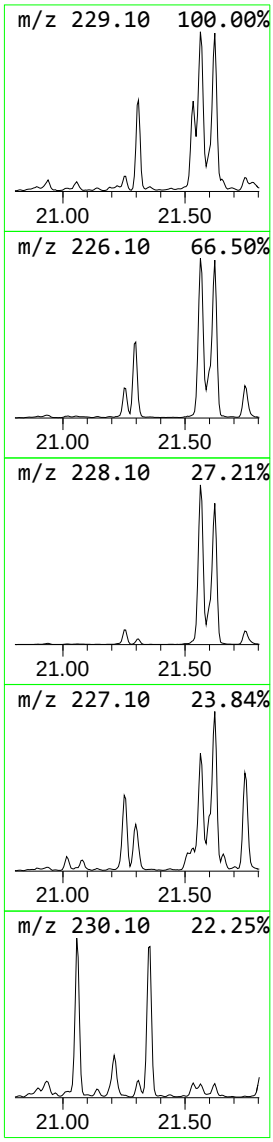
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benz[c]acridine Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.304	2.89 ng/ul	1575320	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[c]acridine	229	C17H11N	000225-51-4	64
2	Naphtho(2,1-f)quinoline	229	C17H11N	000218-08-6	58
3	Benzo(a)acridine	229	C17H11N	000225-11-6	55
4	Benzo(a)acridine	229	C17H11N	000225-11-6	53
5	Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	46





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Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

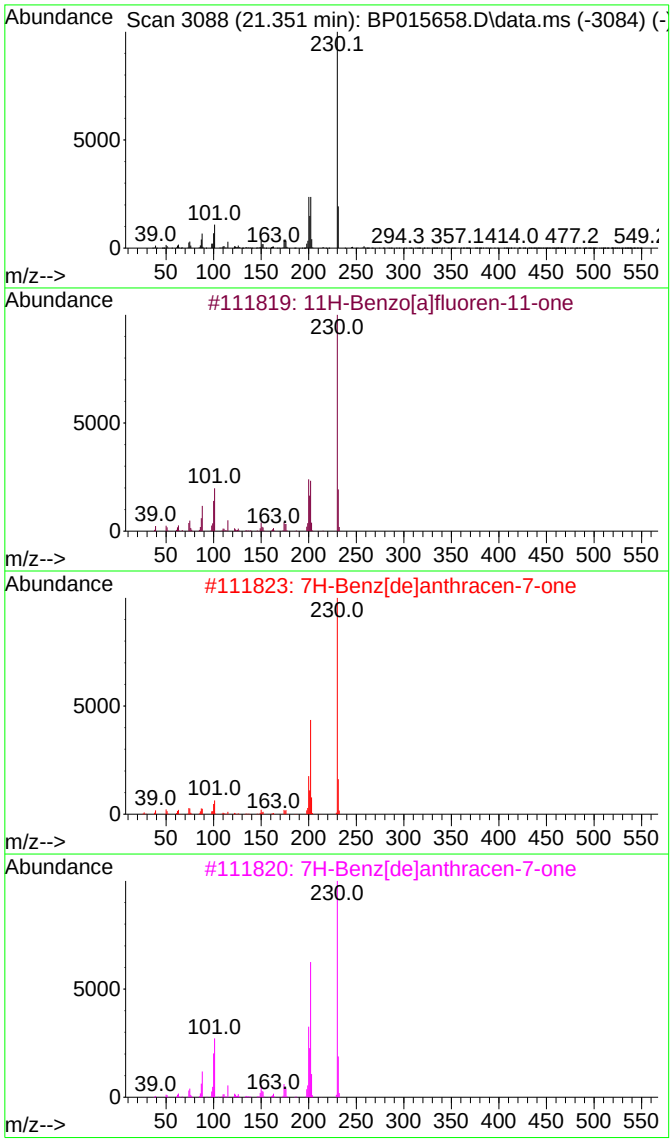
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

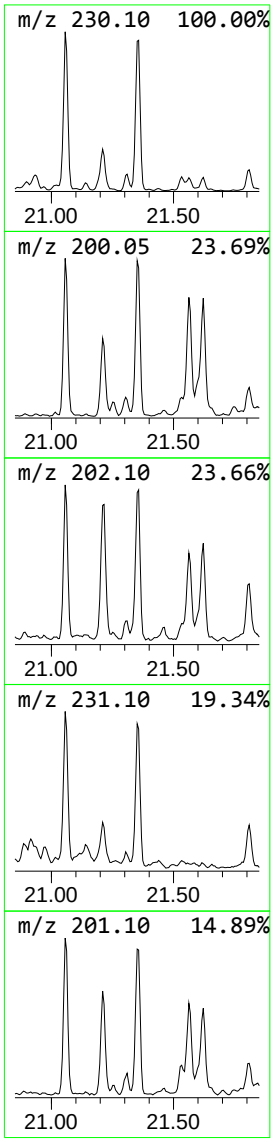
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 7H-Benz[de]anthracen-7-one Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.351	3.67 ng/ul	2002940	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
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	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83





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Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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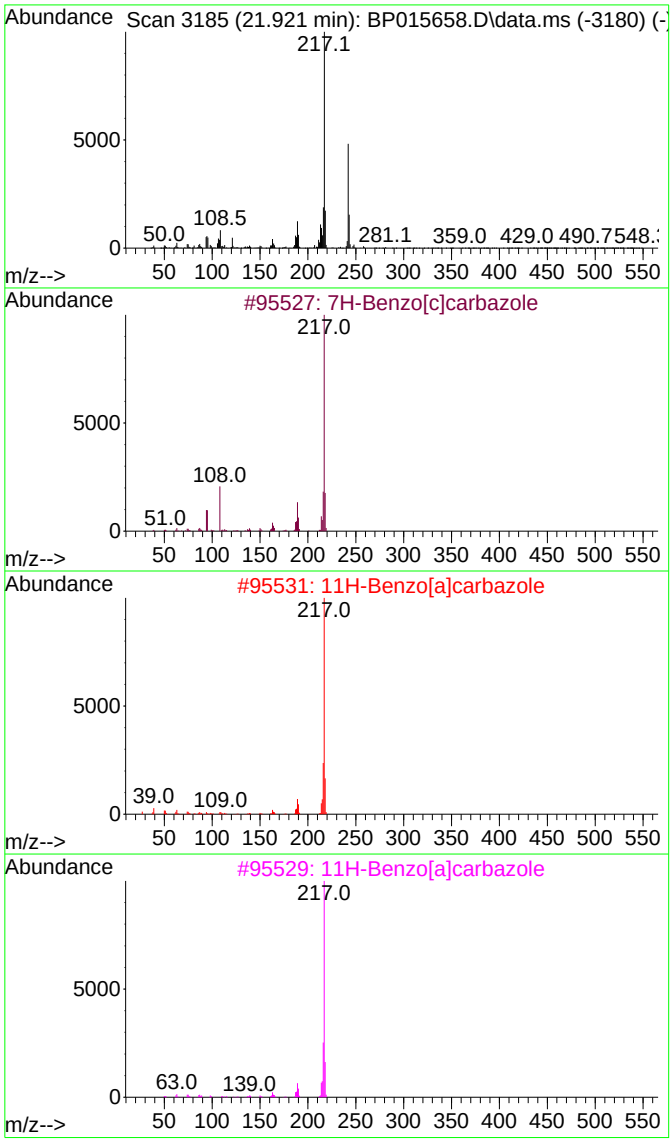
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

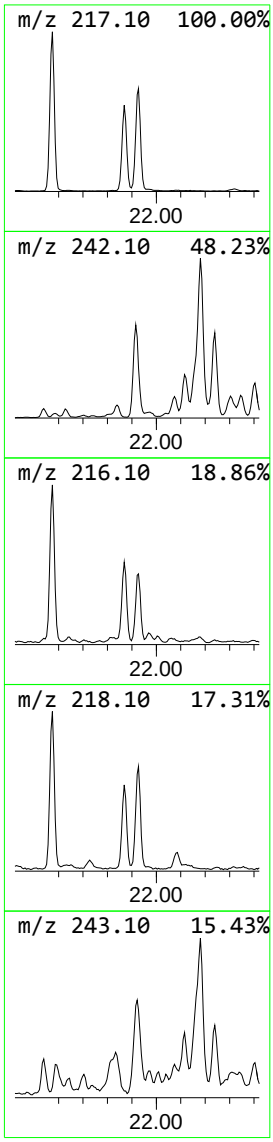
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 7H-Benzo[c]carbazole Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.921	2.90 ng/ul	1581120	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	93
2	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	90
3	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	83
4	Benzo(b)carbazole	217	C16H11N	000243-28-7	64
5	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	64





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Acq On : 22 Jun 2023 21:18
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Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

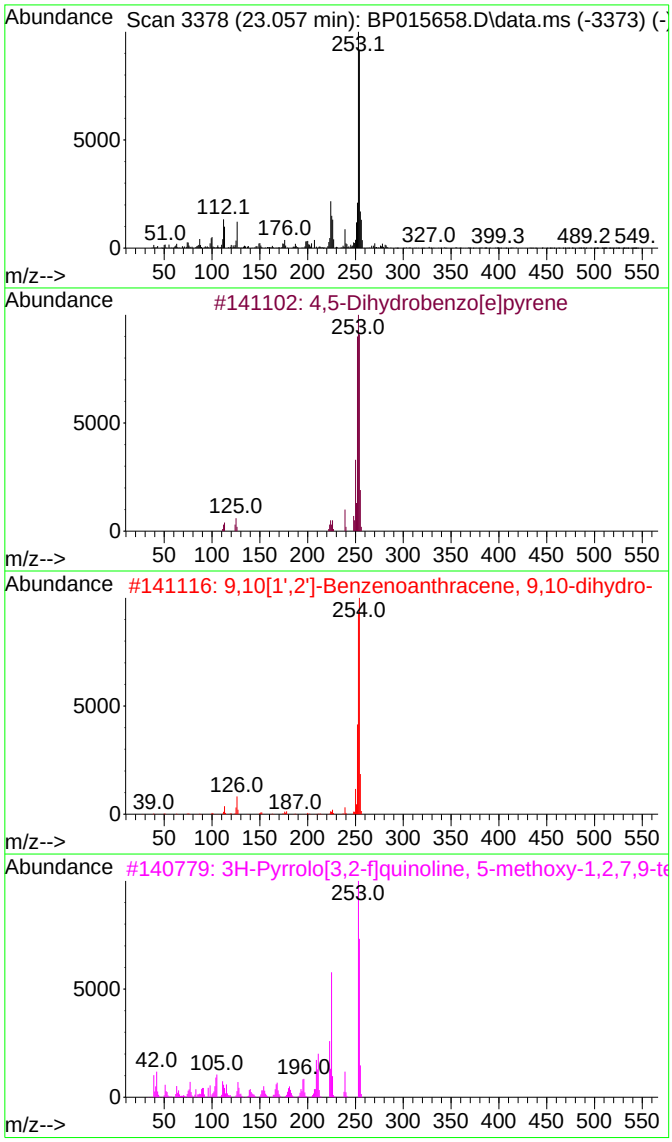
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

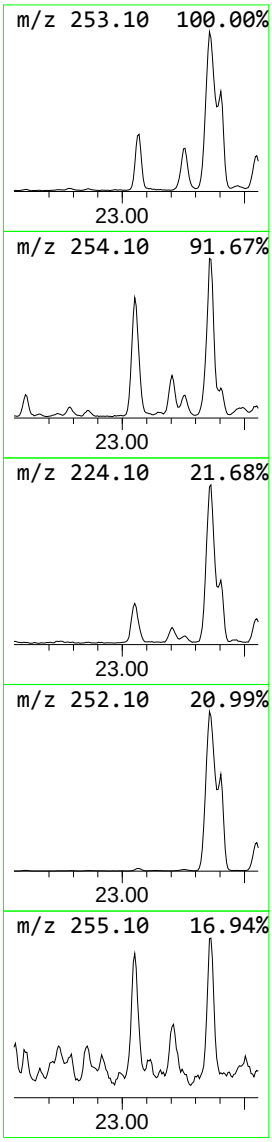
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 4,5-Dihydrobenzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.057	18.14 ng/ul	1206730	Perylene-d12	24.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	74
2	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	68
3	3H-Pyrrolo[3,2-f]quinoline, 5-me...	254	C16H18N2O	1000350-44-1	64
4	1,1'-Binaphthalene	254	C20H14	000604-53-5	64
5	1,2'-Binaphthalene	254	C20H14	004325-74-0	64





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Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

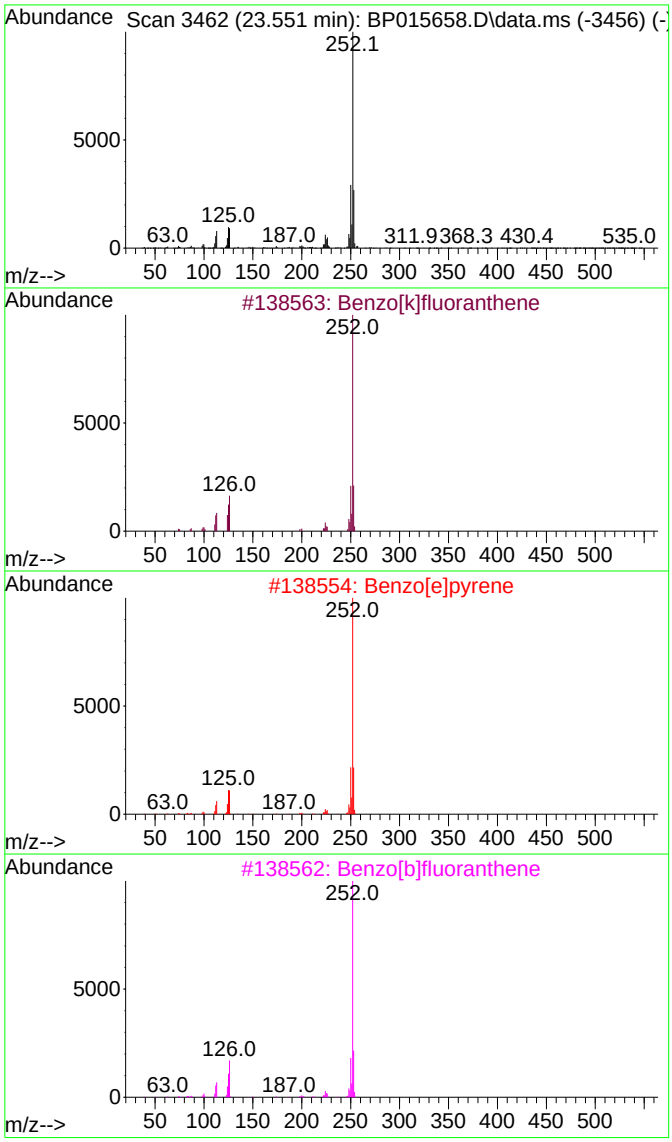
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

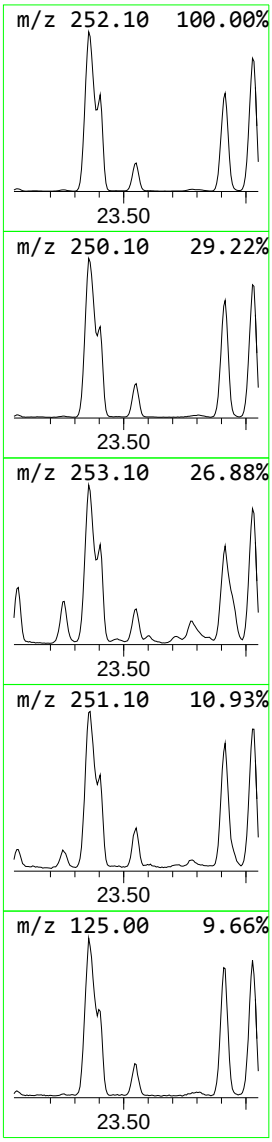
****

Peak Number 37 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.551	19.53 ng/ul	1299090	Perylene-d12	24.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015658.D
Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

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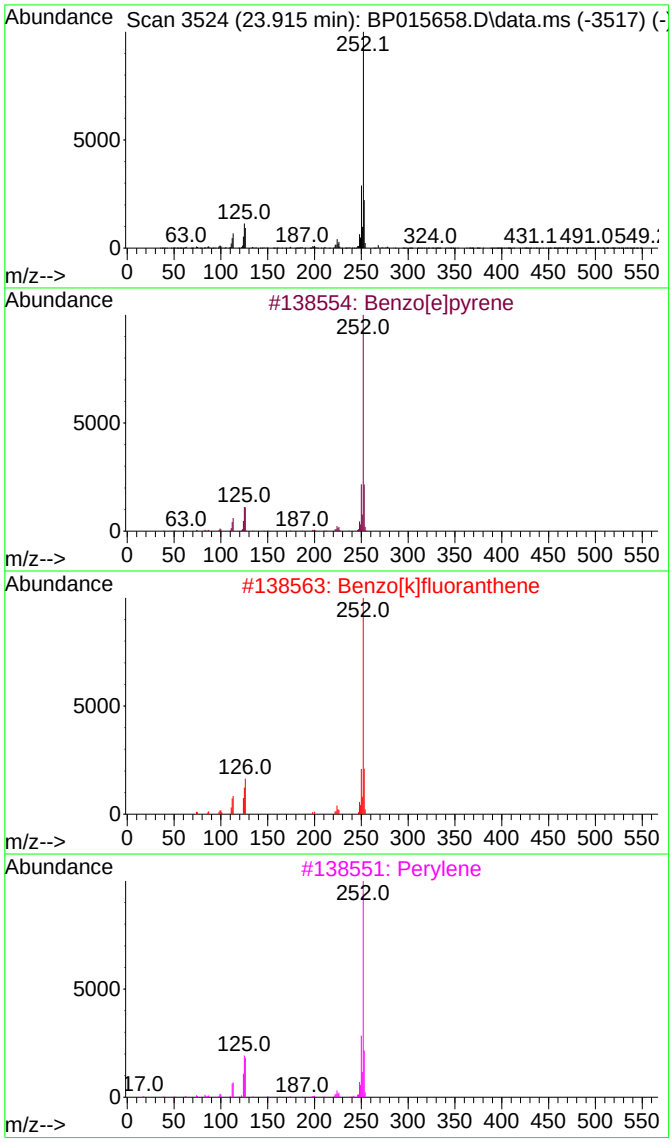
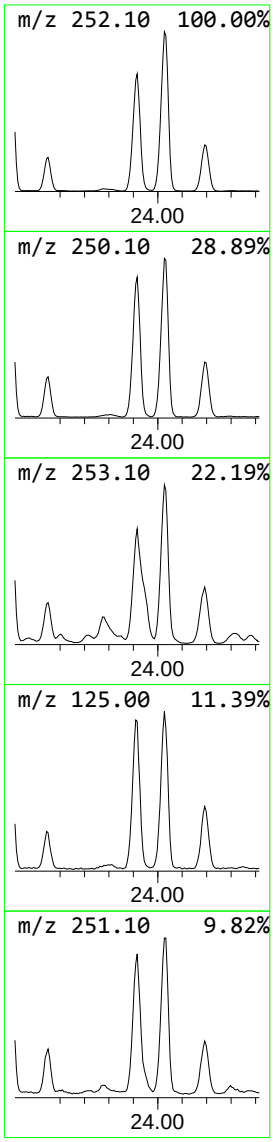
Peak Number 38 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.915	72.45 ng/ul	4818030	Perylene-d12	24.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Perylene	252	C20H12	000198-55-0	95
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015658.D
Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

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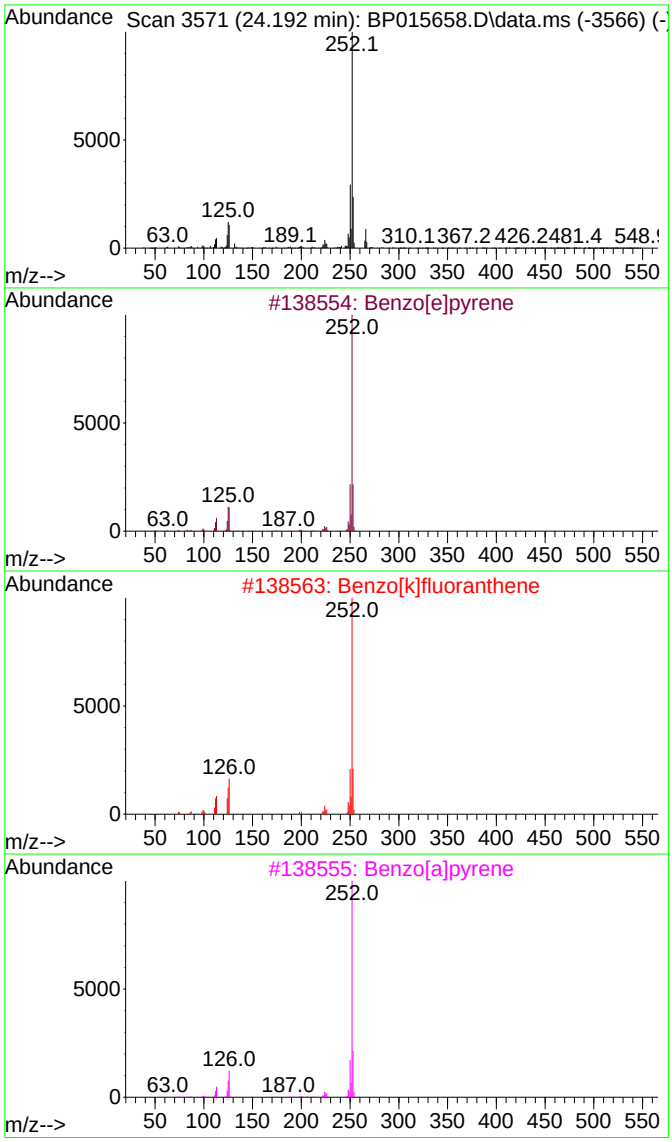
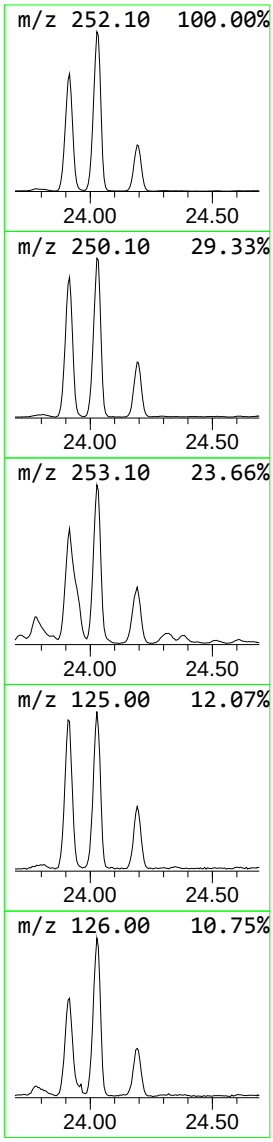
Peak Number 39 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.192	39.14 ng/ul	2603230	Perylene-d12	24.133

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[k]fluoranthene	252	C20H12	000207-08-9	95
5	Perylene	252	C20H12	000198-55-0	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015658.D
Acq On : 22 Jun 2023 21:18
Operator : MA/JU
Sample : 03083-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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
Diben zofuran	15.128	4.5	ng/ul	263408	3	14.728	1161620	20.0
Benzophenone	16.086	7.7	ng/ul	447812	3	14.728	1161620	20.0
Dibenzofuran, 4...	16.222	3.5	ng/ul	171086	4	17.486	978910	20.0
9H-Fluoren-9-one	17.145	9.1	ng/ul	444758	4	17.486	978910	20.0
Dibenzothiophene	17.304	6.2	ng/ul	305303	4	17.486	978910	20.0
Benzo[h]quinoline	17.692	3.2	ng/ul	156335	4	17.486	978910	20.0
Carba zole	17.892	25.9	ng/ul	1265310	4	17.486	978910	20.0
Naphthalene, 2-...	17.998	3.0	ng/ul	146152	4	17.486	978910	20.0
unknown-01	18.069	3.4	ng/ul	168439	4	17.486	978910	20.0
Phenanthrene, 1...	18.345	18.6	ng/ul	908149	4	17.486	978910	20.0
Phenanthrene, 2...	18.398	18.7	ng/ul	913129	4	17.486	978910	20.0
1H-Cyclopropa[l...	18.474	6.4	ng/ul	311194	4	17.486	978910	20.0
4H-Cyclopenta[d...	18.539	25.8	ng/ul	1263240	4	17.486	978910	20.0
Anthracene, 1-m...	18.569	6.0	ng/ul	294580	4	17.486	978910	20.0
3-Methylcarbazole	18.639	3.9	ng/ul	189074	4	17.486	978910	20.0
unknown-02	18.827	9.7	ng/ul	473781	4	17.486	978910	20.0
9,10-Anthracene...	18.880	12.3	ng/ul	600214	4	17.486	978910	20.0
Phenanthrene, 2...	19.063	3.6	ng/ul	174458	4	17.486	978910	20.0
Phenanthrene, 2...	19.227	8.4	ng/ul	413709	4	17.486	978910	20.0
unknown-03	19.286	3.6	ng/ul	178142	4	17.486	978910	20.0
Cyclopenta(def)...	19.380	17.7	ng/ul	865777	4	17.486	978910	20.0
11H-Benzo[a]flu...	21.057	3.3	ng/ul	1804420	5	21.580	10903300	20.0
Benzo[b]naphtho...	21.215	4.2	ng/ul	2287810	5	21.580	10903300	20.0
Benz[c]acridine	21.304	2.9	ng/ul	1575320	5	21.580	10903300	20.0
7H-Benz[de]anth...	21.351	3.7	ng/ul	2002940	5	21.580	10903300	20.0
7H-Benzo[c]carb...	21.921	2.9	ng/ul	1581120	5	21.580	10903300	20.0
4,5-Dihydrobenz...	23.057	18.1	ng/ul	1206730	6	24.133	1330120	20.0
Benzo[e]pyrene	23.551	19.5	ng/ul	1299090	6	24.133	1330120	20.0
Perylene	23.915	72.5	ng/ul	4818030	6	24.133	1330120	20.0
unknown-04	24.192	39.1	ng/ul	2603230	6	24.133	1330120	20.0