LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013036.D
Acq On : 10 Dec 2022 13:03
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

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-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013036.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.499	725	733	740	rBV	257003	409738	0.57%	0.083%
2	7.969	806	813	820	rBV	2463762	3831459	5.29%	0.779%
3	8.675	926	933	941	rBV	295230	482083	0.67%	0.098%
4	10.404	1220	1227	1235	rVB	298798	515848	0.71%	0.105%
5	10.787	1280	1292	1297	rBV	3508629	5953924	8.22%	1.210%
6	10.834	1297	1300	1307	rVB	397182	619463	0.86%	0.126%
7	10.922	1309	1315	1326	rBV2	234196	460444	0.64%	0.094%
8	12.440	1566	1573	1581	rVB	467857	726831	1.00%	0.148%
9	13.440	1731	1743	1749	rBV2	251884	577287	0.80%	0.117%
10	14.016	1832	1841	1846	rVV	663482	1026892	1.42%	0.209%
11	14.304	1884	1890	1893	rVV	683458	1080969	1.49%	0.220%
12	14.334	1893	1895	1904	rVB	353533	458676	0.63%	0.093%
13	14.498	1918	1923	1928	rBV	519049	673964	0.93%	0.137%
14	14.610	1932	1942	1948	rVV	5755137	8463032	11.68%	1.720%
15	14.675	1948	1953	1960	rVB	1760194	2591820	3.58%	0.527%
16	14.804	1970	1975	1985	rVB6	182441	445912	0.62%	0.091%
17	15.004	2004	2009	2015	rVV	1998226	2960114	4.09%	0.602%
18	15.451	2079	2085	2089	rVB	594866	853034	1.18%	0.173%
19	15.604	2106	2111	2115	rVB	944275	1253220	1.73%	0.255%
20	15.657	2115	2120	2127	rBV	5231927	7611296	10.51%	1.547%
21	15.822	2144	2148	2151	rVV2	341231	514163	0.71%	0.105%
22	15.863	2151	2155	2159	rVV2	246850	404548	0.56%	0.082%
23	15.910	2159	2163	2166	rVV	358541	484305	0.67%	0.098%
24	15.951	2166	2170	2176	rVB	770023	1113325	1.54%	0.226%
25	16.098	2192	2195	2202	rVB	764853	1448455	2.00%	0.294%
26	16.310	2226	2231	2234	rBV	1248419	1823900	2.52%	0.371%
27	16.663	2281	2291	2296	rBV3	755511	1569728	2.17%	0.319%
28	16.716	2296	2300	2305	rVB2	385632	614003	0.85%	0.125%
29	16.816	2314	2317	2322	rVB3	363469	512493	0.71%	0.104%
30	16.892	2323	2330	2333	rBV2	449214	891265	1.23%	0.181%
31	16.933	2333	2337	2341	rVB4	354541	527809	0.73%	0.107%
32	17.016	2347	2351	2357	rVB4	329583	534159	0.74%	0.109%
33	17.110	2360	2367	2372	rVV3	1333763	2426585	3.35%	0.493%
34	17.181	2372	2379	2388	rVB2	1364765	2800872	3.87%	0.569%
35	17.369	2405	2411	2414	rBV	6706666	10029952	13.84%	2.039%
36	17.410	2414	2418	2424	rVV	15189439	22745390	31.40%	4.624%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013036.D
Acq On : 10 Dec 2022 13:03
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

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-BP120722.M
Title : SVOA CALIBRATION

37	17.516	2424	2436	2441	rVV2	33239520	72445453	100.00%	14.727%
38	17.563	2441	2444	2454	rVV	1170375	1971703	2.72%	0.401%
39	17.645	2454	2458	2467	rVB	960482	1525269	2.11%	0.310%
40	17.775	2474	2480	2489	rBV	8673806	12816604	17.69%	2.605%
41	17.851	2489	2493	2496	rVV2	1018122	1246871	1.72%	0.253%
42	17.881	2496	2498	2504	rVV	679975	899336	1.24%	0.183%
43	17.945	2505	2509	2517	rVB2	334714	649156	0.90%	0.132%
44	18.080	2528	2532	2537	rBV	232558	467451	0.65%	0.095%
45	18.228	2553	2557	2561	rBV	1479306	1969490	2.72%	0.400%
46	18.275	2561	2565	2571	rVB	2276383	3236480	4.47%	0.658%
47	18.357	2573	2579	2584	rBV	2757793	4045975	5.58%	0.822%
48	18.422	2584	2590	2594	rBV	9547951	13726822	18.95%	2.790%
49	18.522	2603	2607	2611	rBV2	1173393	1376978	1.90%	0.280%
50	18.563	2611	2614	2618	rBV	390086	467378	0.65%	0.095%
51	18.610	2618	2622	2626	rBV3	412495	614822	0.85%	0.125%
52	18.710	2635	2639	2643	rBV	1348792	1719604	2.37%	0.350%
53	18.751	2643	2646	2656	rVV2	716335	1067035	1.47%	0.217%
54	18.945	2676	2679	2684	rVV3	454278	630329	0.87%	0.128%
55	18.998	2685	2688	2691	rVV	413134	514673	0.71%	0.105%
56	19.033	2691	2694	2697	rVB	533075	632915	0.87%	0.129%
57	19.122	2703	2709	2713	rBV2	1199080	2459351	3.39%	0.500%
58	19.175	2714	2718	2722	rVV2	918652	1340715	1.85%	0.273%
59	19.251	2727	2731	2740	rBV3	960014	2556936	3.53%	0.520%
60	19.375	2746	2752	2758	rBV2	29837167	46578993	64.30%	9.469%
61	19.427	2758	2761	2764	rVV	503116	621353	0.86%	0.126%
62	19.463	2764	2767	2772	rVB	1043125	1277500	1.76%	0.260%
63	19.610	2785	2792	2800	rVB2	1858404	4061299	5.61%	0.826%
64	19.698	2801	2807	2808	rVV2	7752014	10936832	15.10%	2.223%
65	19.727	2808	2812	2819	rVV2	26136666	41531931	57.33%	8.443%
66	19.792	2819	2823	2829	rVB2	1329751	1949281	2.69%	0.396%
67	19.898	2836	2841	2847	rBV	2117156	2965607	4.09%	0.603%
68	19.963	2847	2852	2858	rVB	2713455	3886069	5.36%	0.790%
69	20.039	2859	2865	2871	rBV3	1945396	4787858	6.61%	0.973%
70	20.204	2881	2893	2897	rVB	6132307	12032044	16.61%	2.446%
71	20.251	2897	2901	2904	rBV	689985	835463	1.15%	0.170%
72	20.304	2905	2910	2913	rBV	5101094	6868628	9.48%	1.396%
73	20.363	2913	2920	2923	rVV2	2501716	4840973	6.68%	0.984%
74	20.398	2923	2926	2929	rVB	949909	1076526	1.49%	0.219%
75	20.498	2939	2943	2946	rBV	1843165	2397518	3.31%	0.487%
76	20.539	2946	2950	2954	rVB2	1339639	1771739	2.45%	0.360%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013036.D
Acq On : 10 Dec 2022 13:03
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

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-BP120722.M
Title : SVOA CALIBRATION

77	20.686	2972	2975	2980	rVB2	483044	568433	0.78%	0.116%
78	20.780	2988	2991	2993	rBV	585776	643442	0.89%	0.131%
79	20.892	3006	3010	3014	rBV2	910362	1624492	2.24%	0.330%
80	20.939	3015	3018	3023	rVB3	917761	1569973	2.17%	0.319%
81	21.098	3041	3045	3048	rBV	2521636	3204244	4.42%	0.651%
82	21.133	3048	3051	3055	rVV2	2411070	3297869	4.55%	0.670%
83	21.174	3055	3058	3063	rVV2	3073445	4172165	5.76%	0.848%
84	21.216	3063	3065	3077	rVB5	832520	1947575	2.69%	0.396%
85	21.333	3078	3085	3091	rBV2	890331	2234294	3.08%	0.454%
86	21.439	3094	3103	3109	rBV2	11619326	28905371	39.90%	5.876%
87	21.492	3109	3112	3122	rVB	15317438	21027389	29.03%	4.275%
88	21.580	3124	3127	3130	rVV3	696144	907545	1.25%	0.184%
89	21.621	3130	3134	3141	rVB	1971553	2917428	4.03%	0.593%
90	21.733	3150	3153	3157	rVB	1290799	1589987	2.19%	0.323%
91	21.780	3157	3161	3167	rVB2	1437653	2221974	3.07%	0.452%
92	22.216	3232	3235	3239	rVV2	688892	934002	1.29%	0.190%
93	22.263	3240	3243	3246	rVV	958151	1479611	2.04%	0.301%
94	22.298	3246	3249	3255	rVB2	1375700	2235055	3.09%	0.454%
95	23.180	3392	3399	3405	rBV	6967220	17463311	24.11%	3.550%
96	23.374	3427	3432	3438	rVB	951875	1644116	2.27%	0.334%
97	23.721	3485	3491	3497	rBV	3141207	6408078	8.85%	1.303%
98	23.833	3504	3510	3517	rVB	3506666	7366377	10.17%	1.497%
99	23.939	3522	3528	3534	rVV2	3858440	8653306	11.94%	1.759%
100	23.998	3534	3538	3548	rVB2	1249334	2663779	3.68%	0.542%

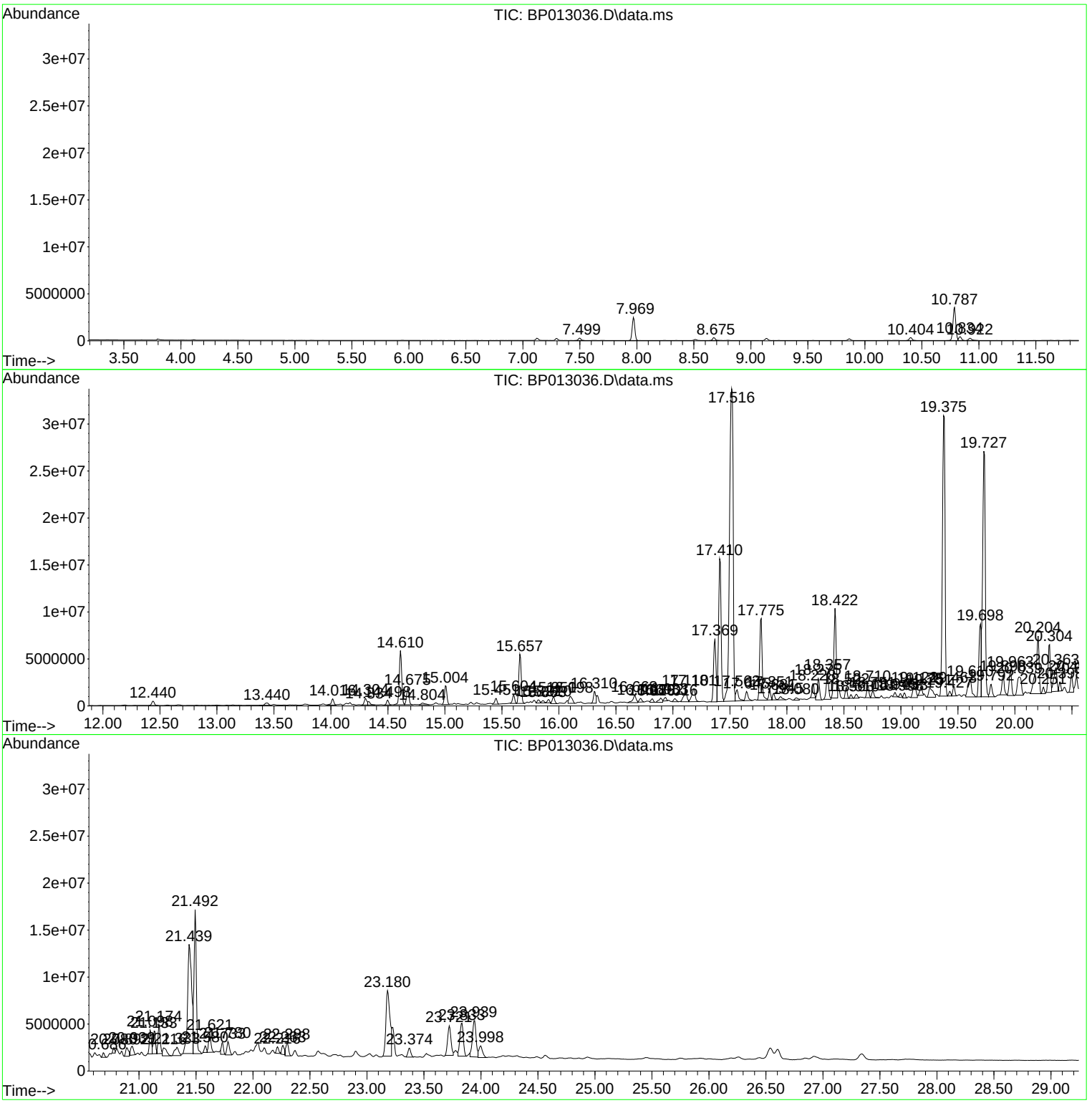
Sum of corrected areas: 491917734

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013036.D
Acq On : 10 Dec 2022 13:03
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013036.D
Acq On : 10 Dec 2022 13:03
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

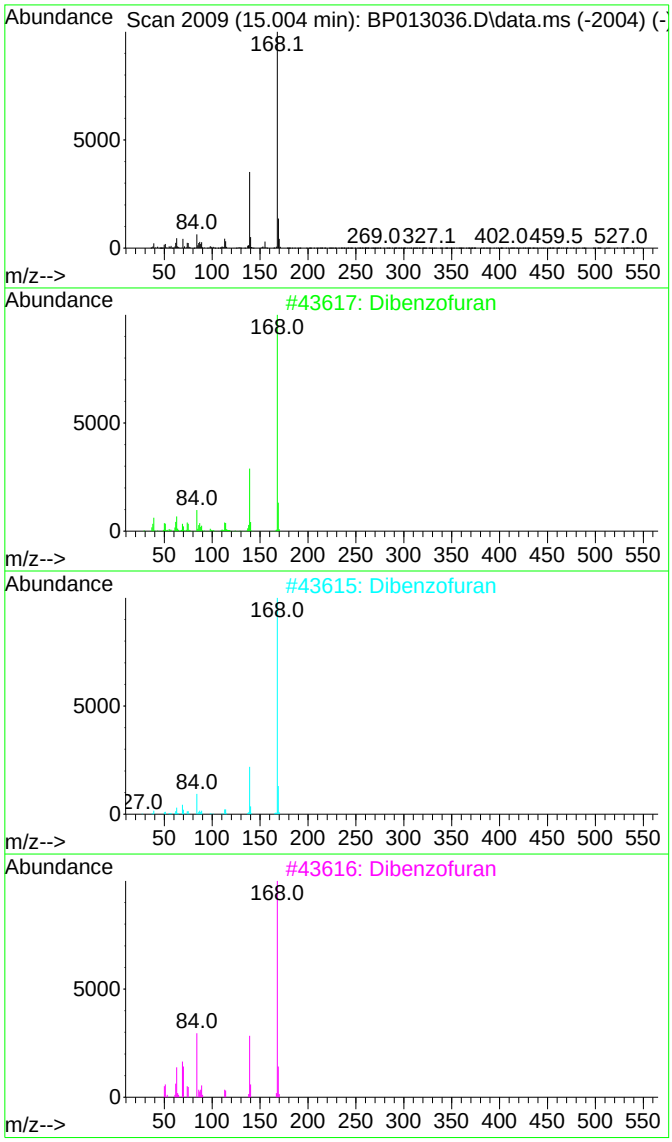
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

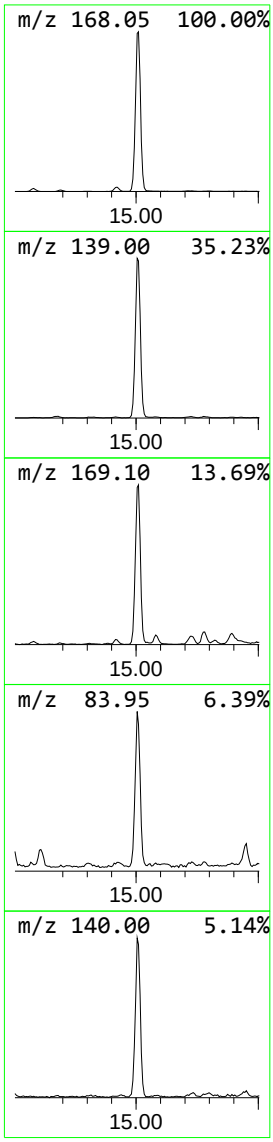
****

Peak Number 1 Dibenzo furan Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	7.00 ng/ul	2960110	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	90
2	Dibenzofuran	168	C12H8O	000132-64-9	87
3	Dibenzofuran	168	C12H8O	000132-64-9	78
4	4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	64
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013036.D
Acq On : 10 Dec 2022 13:03
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

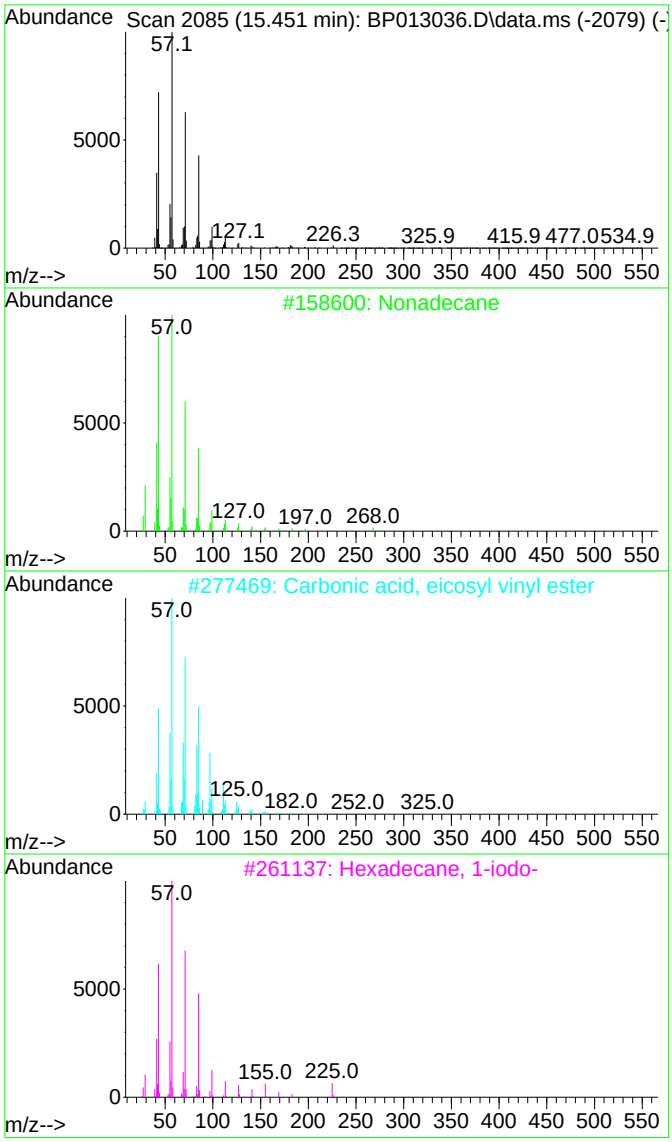
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

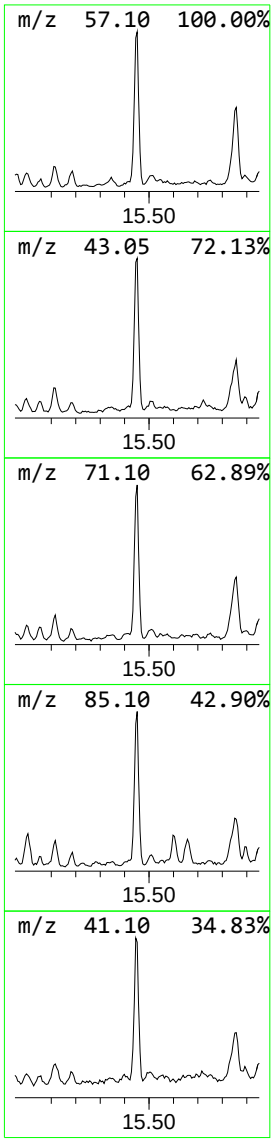
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.451	2.02 ng/ul	853034	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013036.D
Acq On : 10 Dec 2022 13:03
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

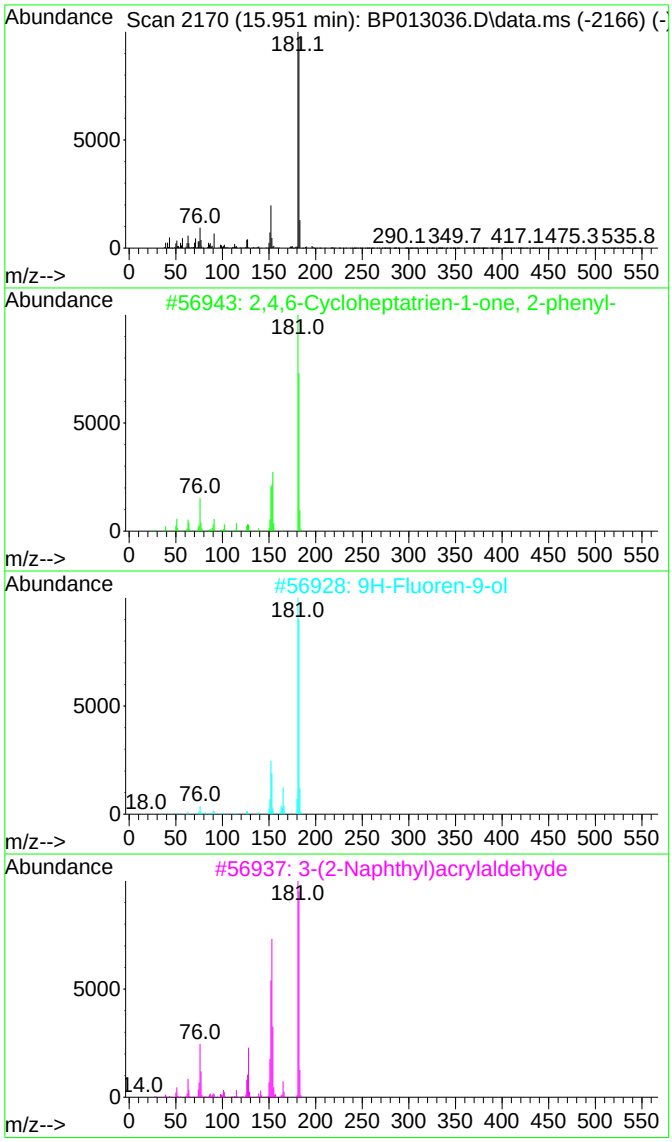
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

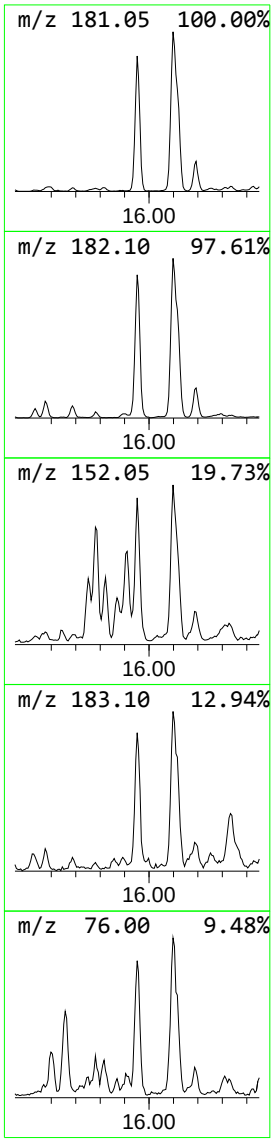
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,4,6-Cycloheptatrien-1-one... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	2.63 ng/ul	1113330	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72
4	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	72
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013036.D
Acq On : 10 Dec 2022 13:03
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

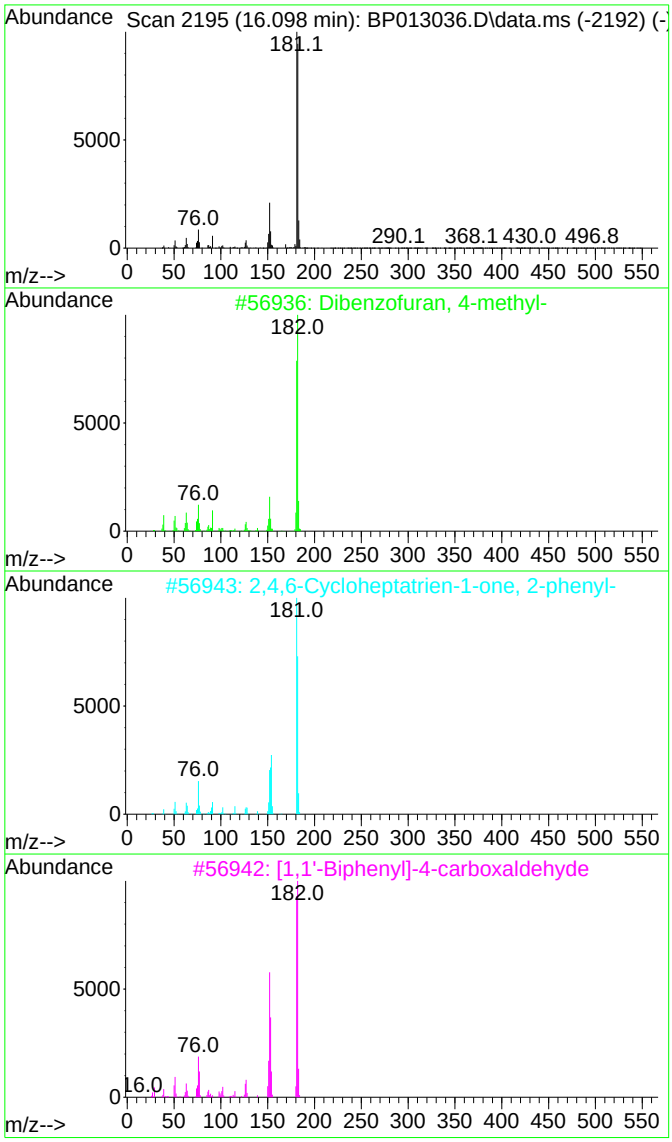
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

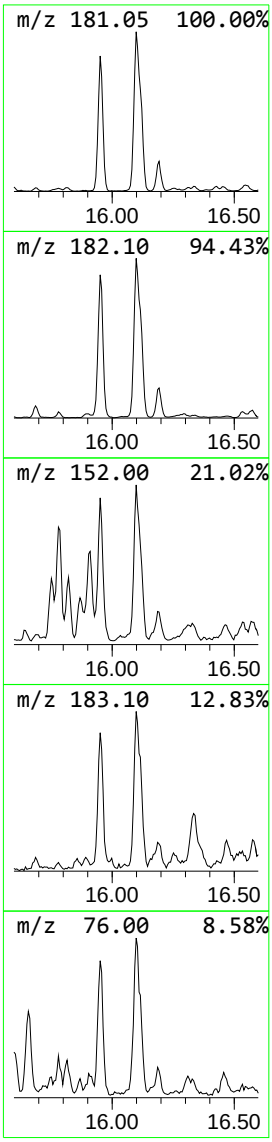
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Dibenzofuran, 4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	2.89 ng/ul	1448460	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013036.D
Acq On : 10 Dec 2022 13:03
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

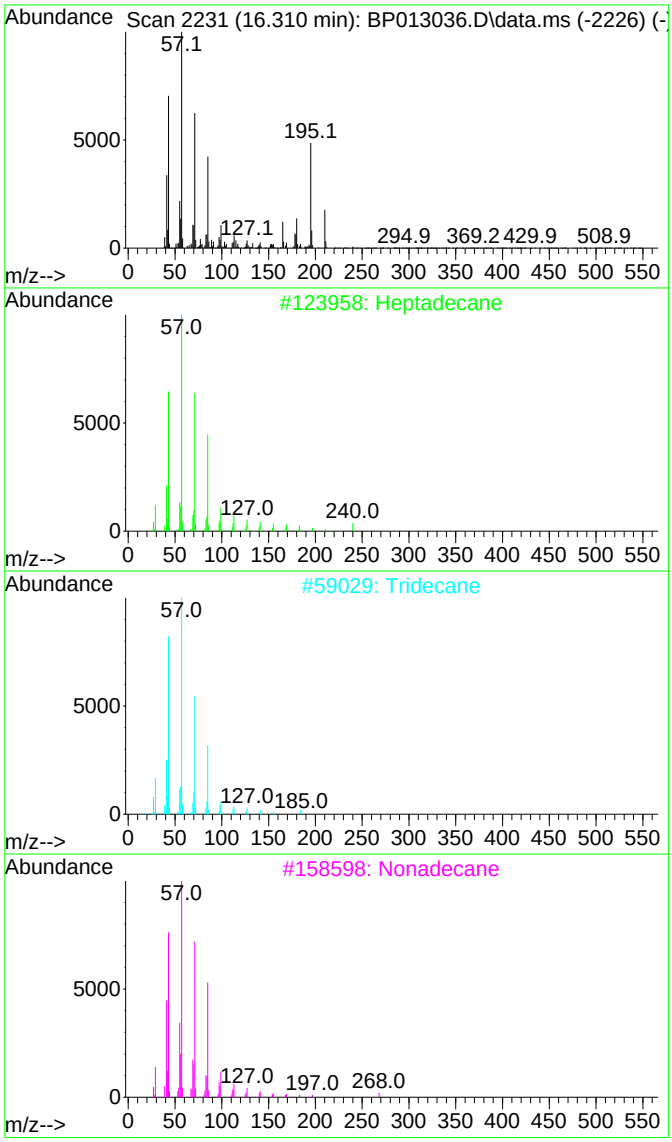
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

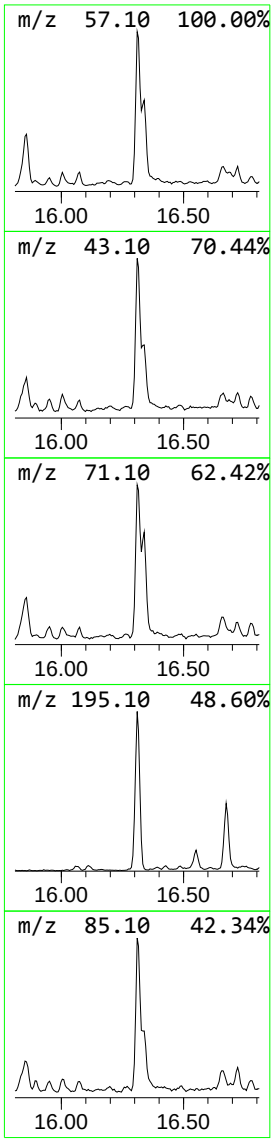
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	3.64 ng/ul	1823900	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tridecane	184	C13H28	000629-50-5	83
3	Nonadecane	268	C19H40	000629-92-5	50
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	49
5	Tetradecane	198	C14H30	000629-59-4	49





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Acq On : 10 Dec 2022 13:03
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

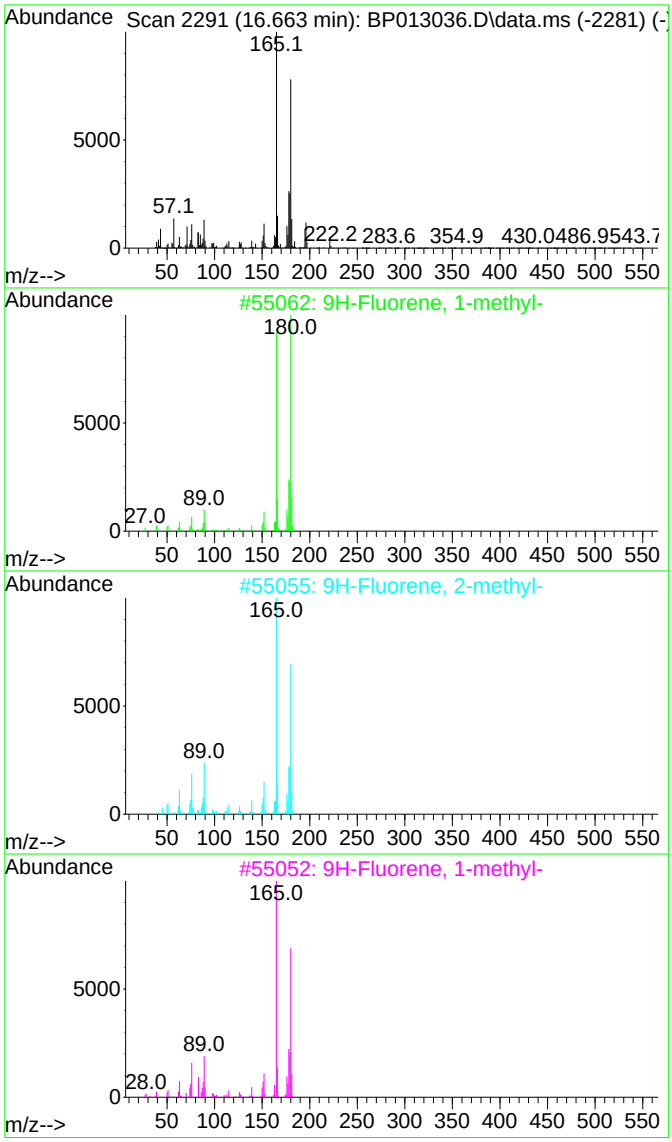
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

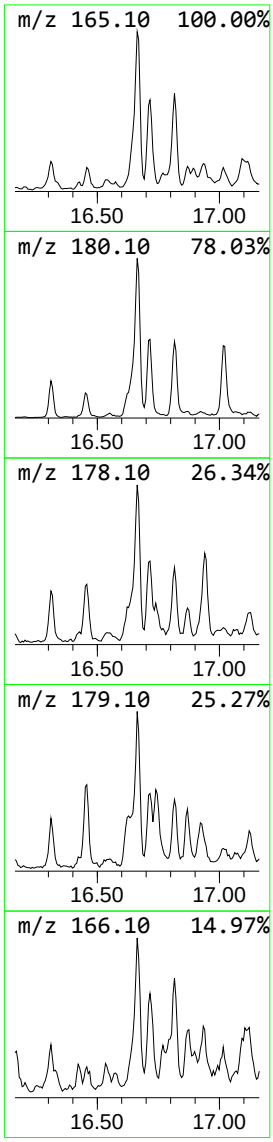
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9H-Fluorene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.663	3.13 ng/ul	1569730	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	95
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94





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Acq On : 10 Dec 2022 13:03
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

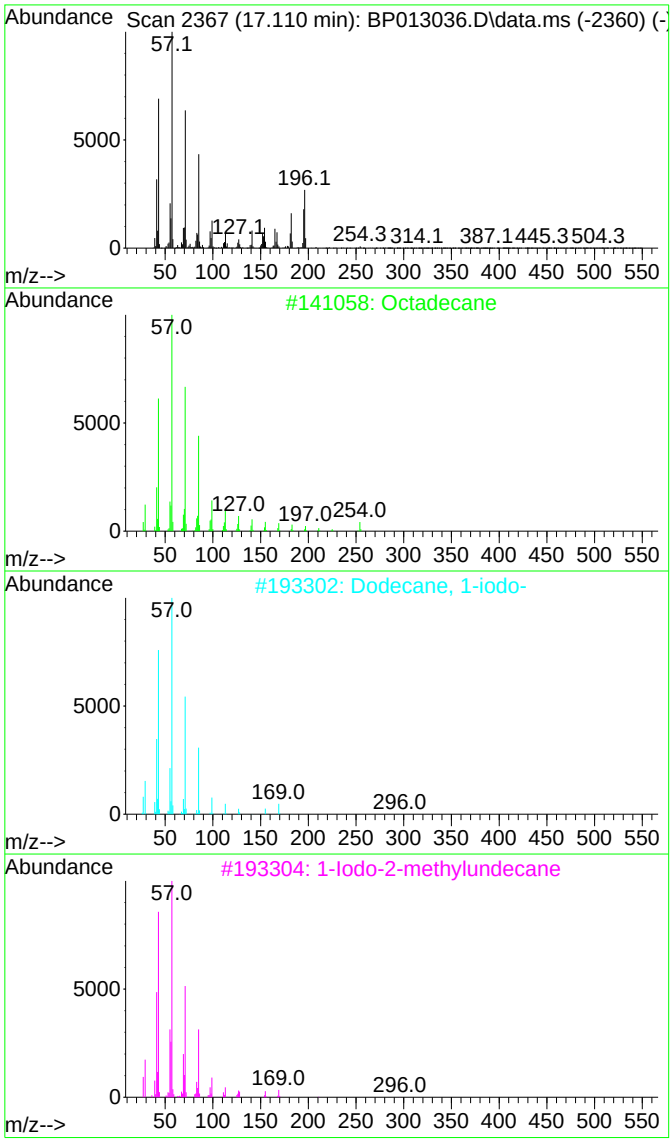
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

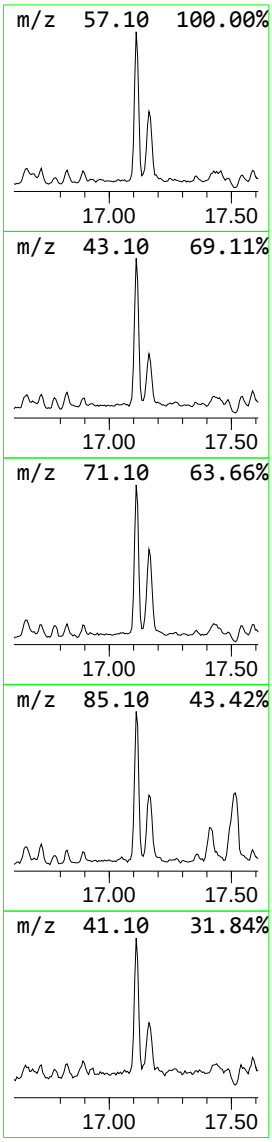
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.110	4.84 ng/ul	2426590	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
4	Heptacosane	380	C27H56	000593-49-7	58
5	Tetracosane	338	C24H50	000646-31-1	58





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Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

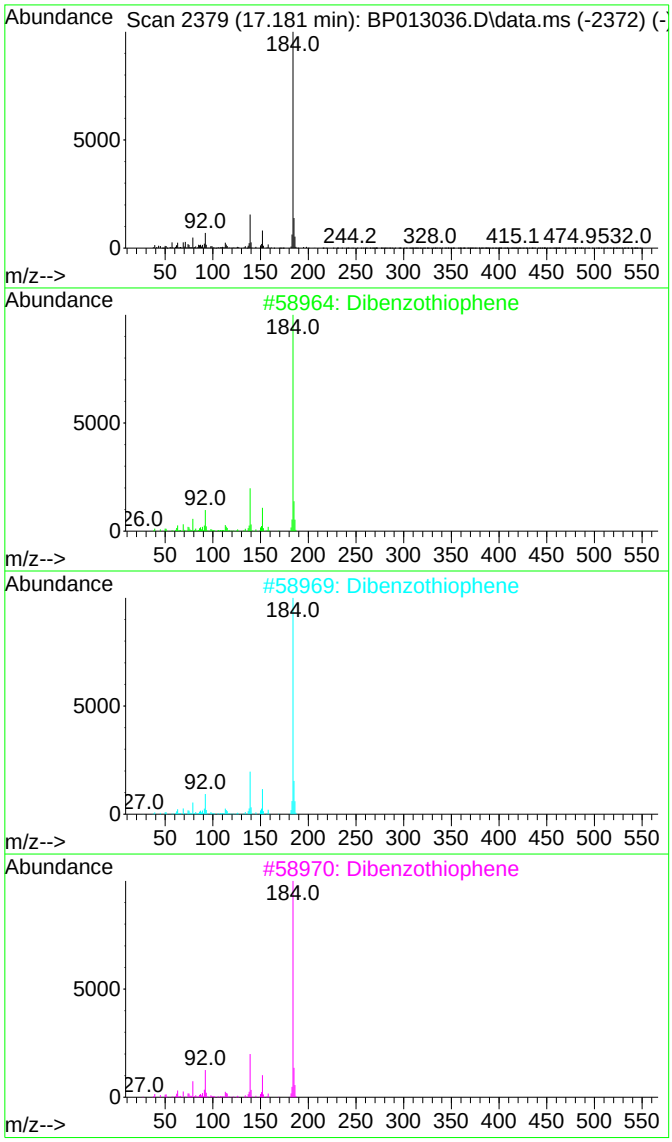
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

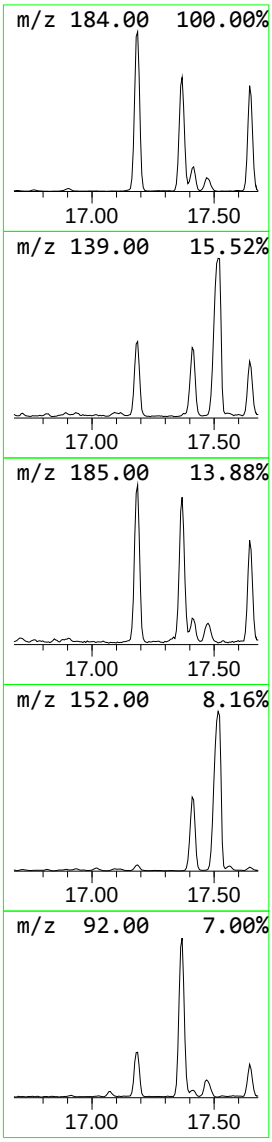
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Dibenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.180	5.59 ng/ul	2800870	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95





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Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

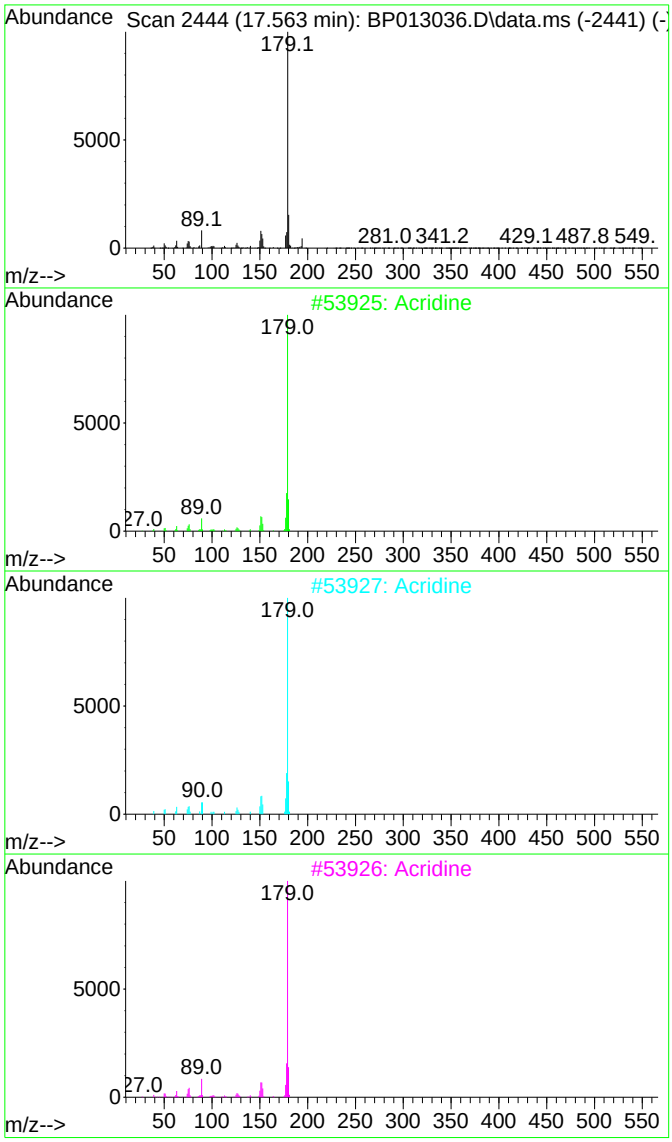
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

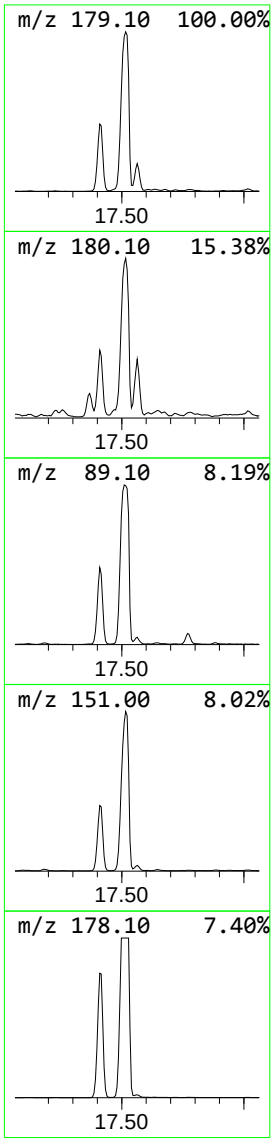
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Acridine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.563	3.93 ng/ul	1971700	Phenanthrene-d10	17.369

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





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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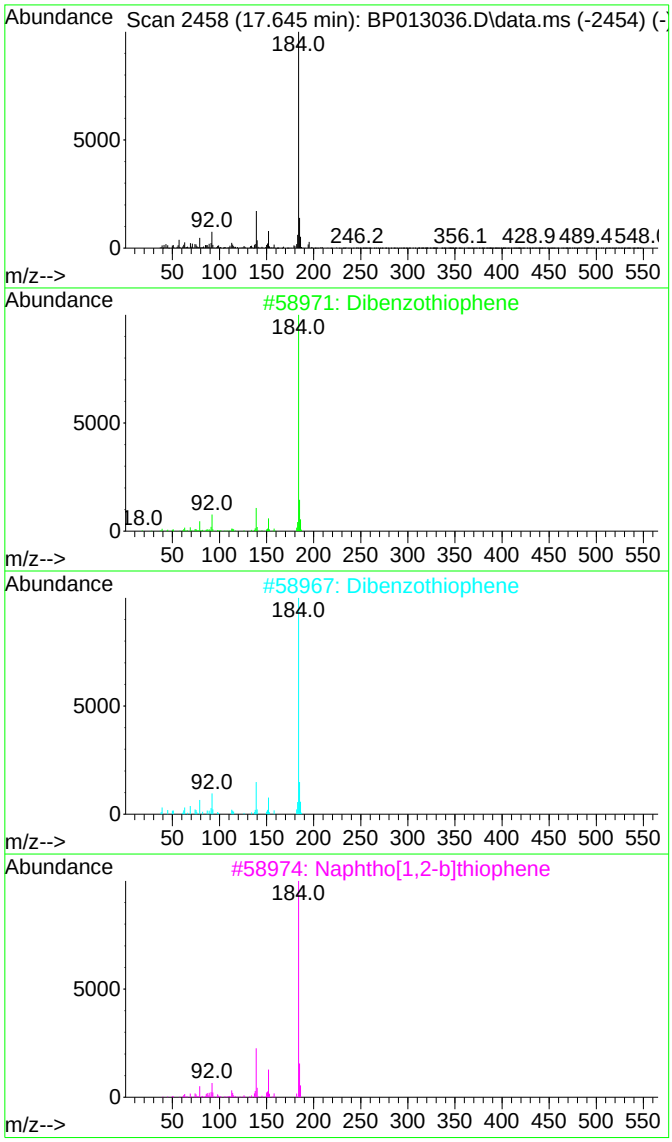
Quant Title : SVOA CALIBRATION

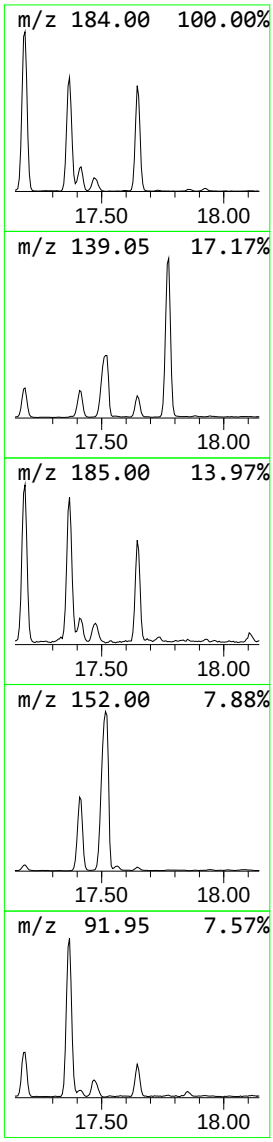
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphtho[1,2-b]thiophene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.645	3.04 ng/ul	1525270	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

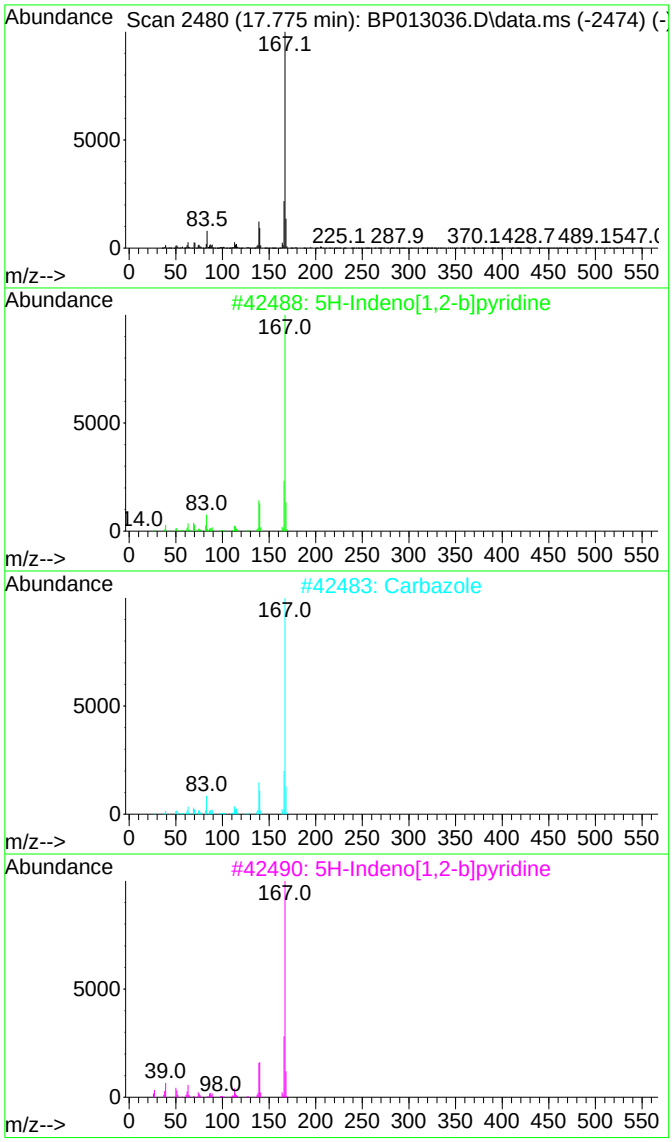
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

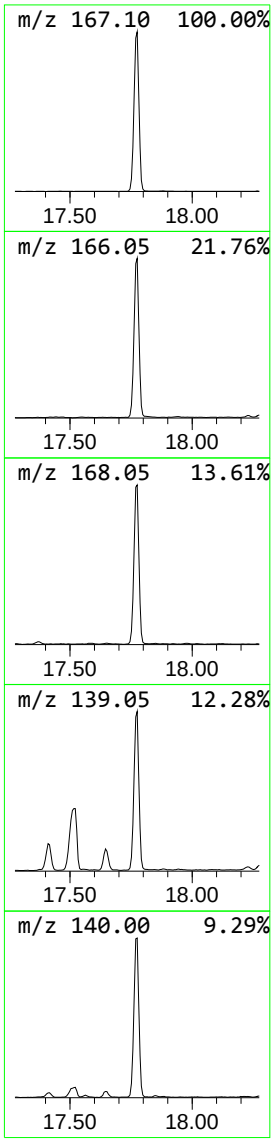
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 5H-Indeno[1,2-b]pyridine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.775	25.56 ng/ul	12816600	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
2	Carbazole	167	C12H9N	000086-74-8	97
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
4	Carbazole	167	C12H9N	000086-74-8	91
5	Carbazole	167	C12H9N	000086-74-8	87





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Acq On : 10 Dec 2022 13:03
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

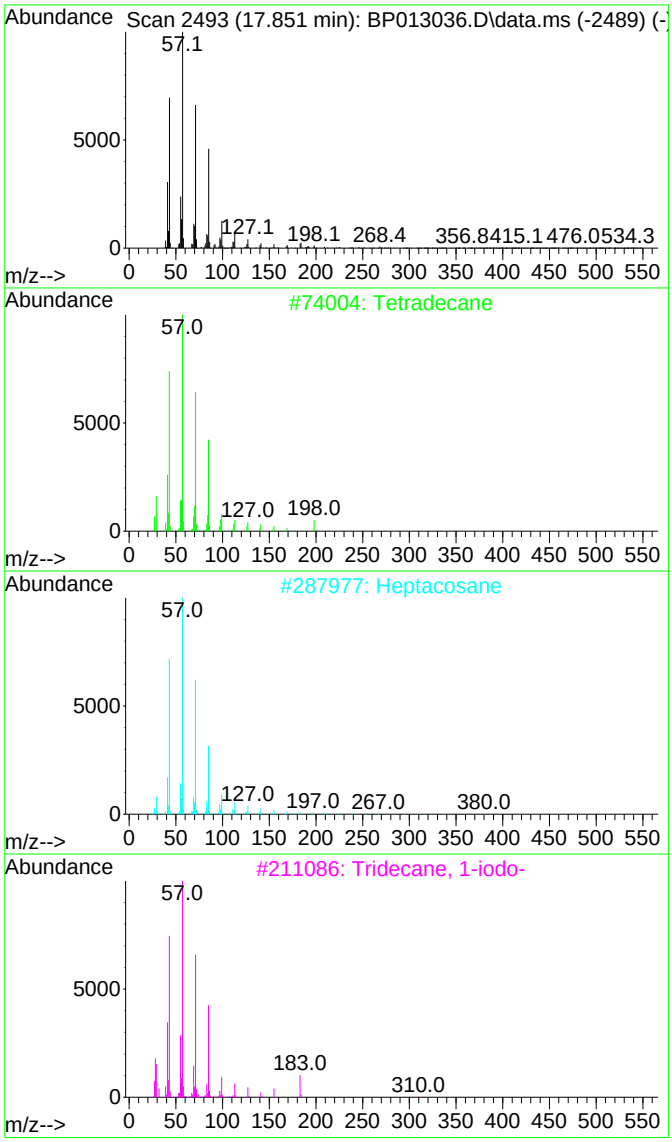
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

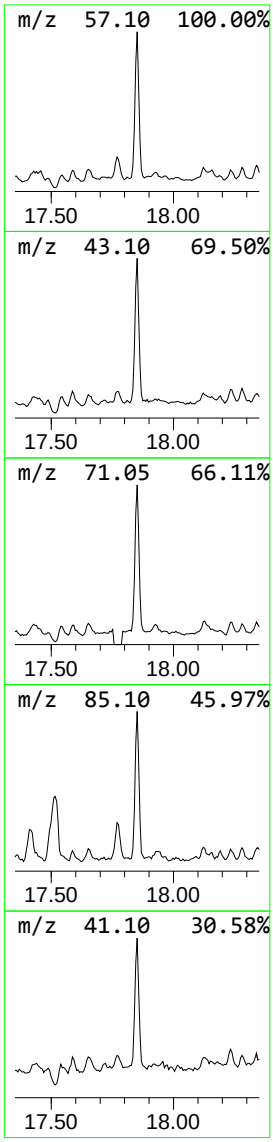
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	2.49 ng/ul	1246870	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4	Tetradecane	198	C14H30	000629-59-4	90
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90





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Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

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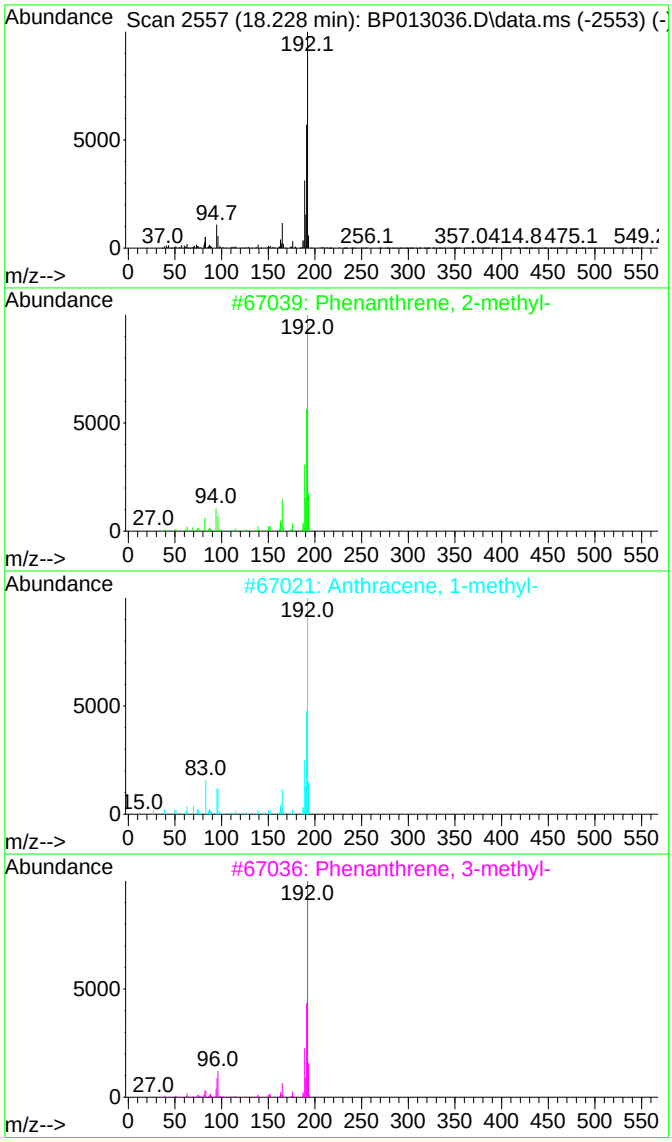
Quant Title : SVOA CALIBRATION

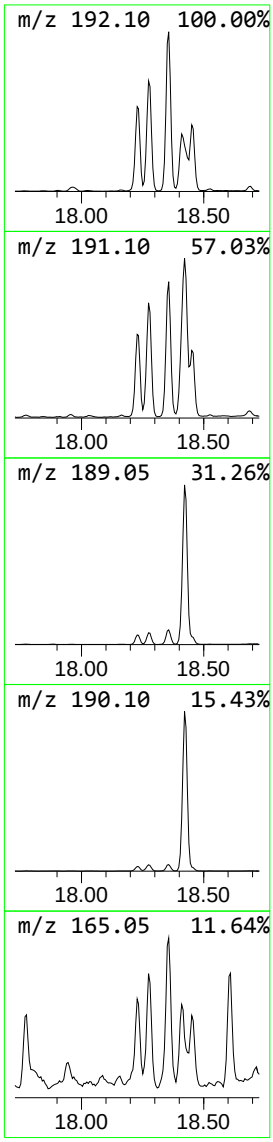
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	3.93 ng/ul	1969490	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87





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Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

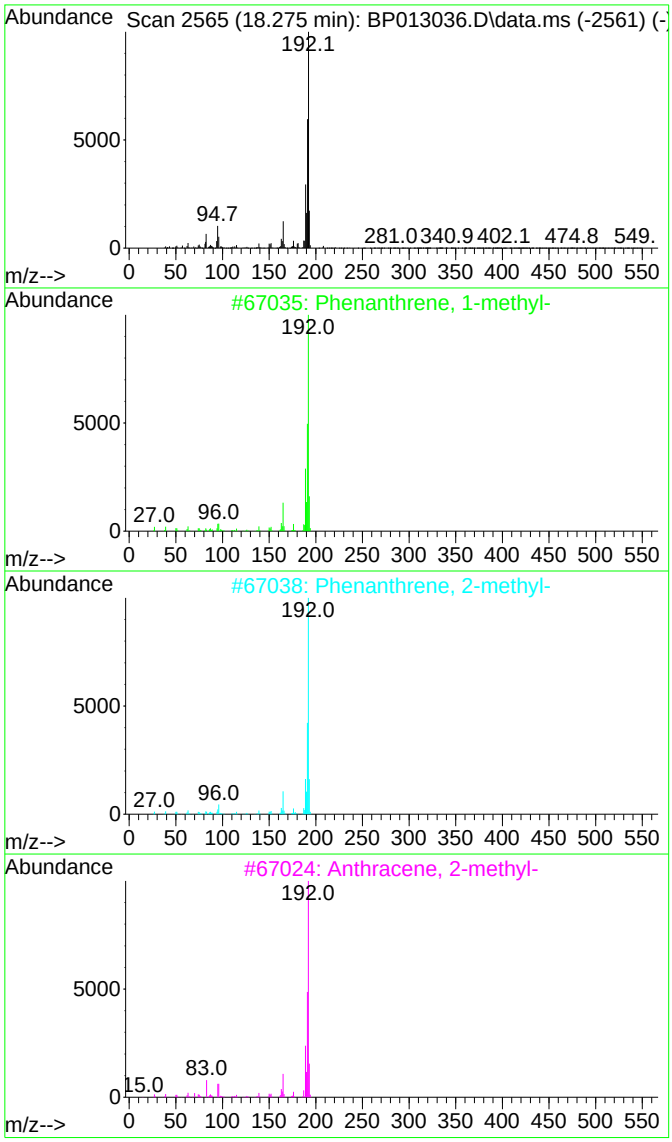
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

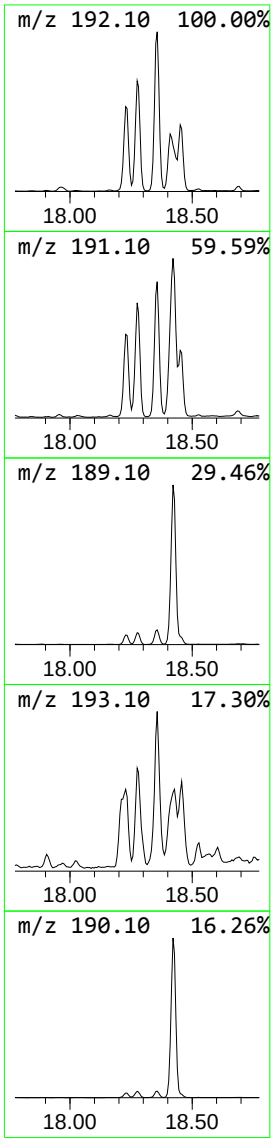
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	6.45 ng/ul	3236480	Phenanthrene-d10	17.369

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	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Operator : CG/JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

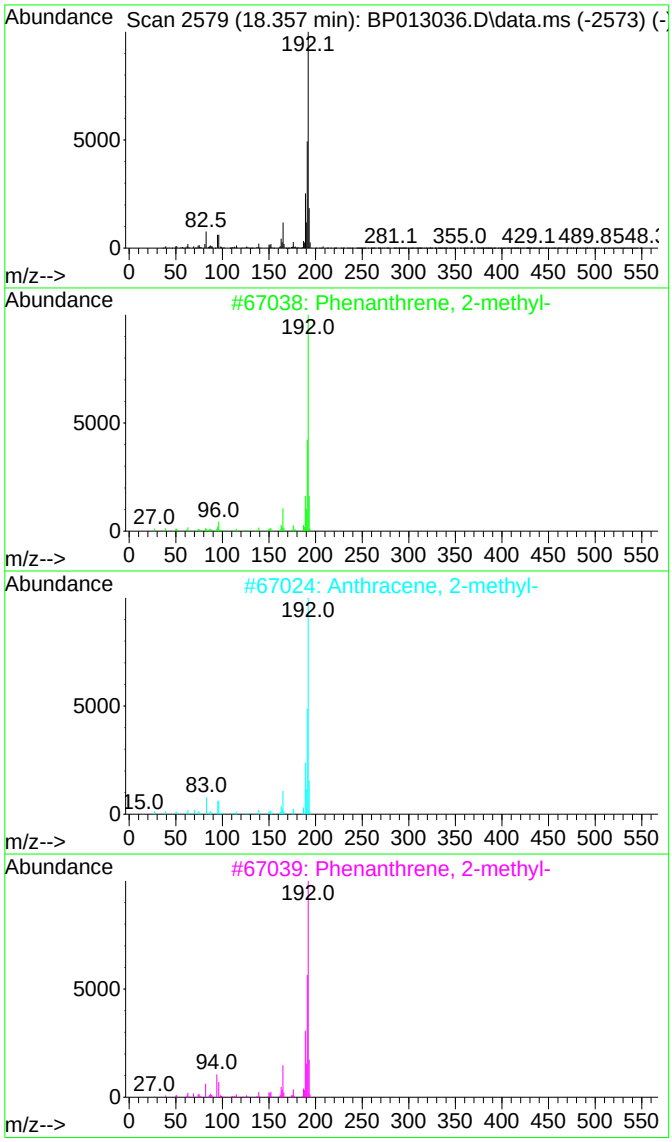
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

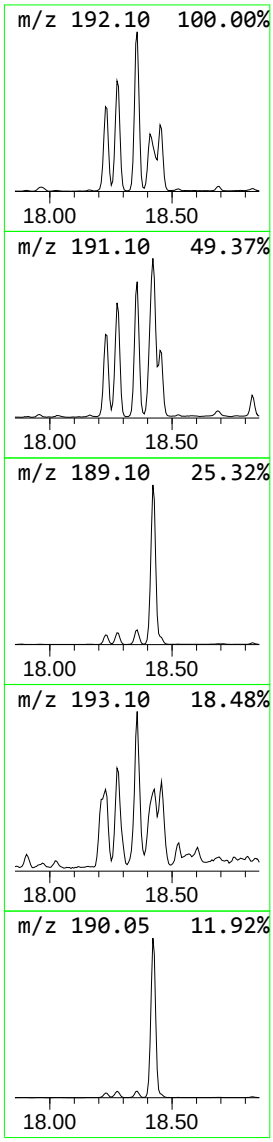
****

Peak Number 15 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	8.07 ng/ul	4045980	Phenanthrene-d10	17.369

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





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Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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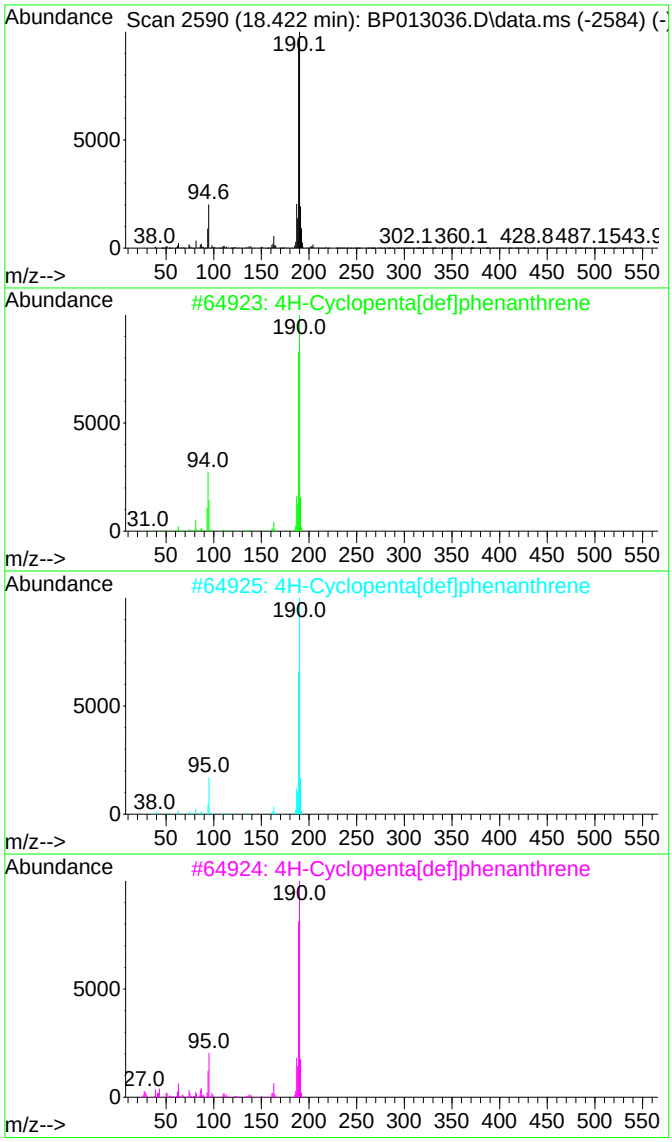
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

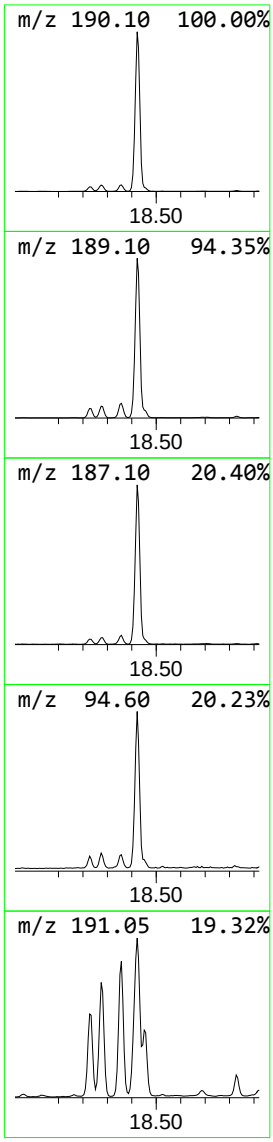
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	27.37 ng/ul	13726800	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64





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Acq On : 10 Dec 2022 13:03
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Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

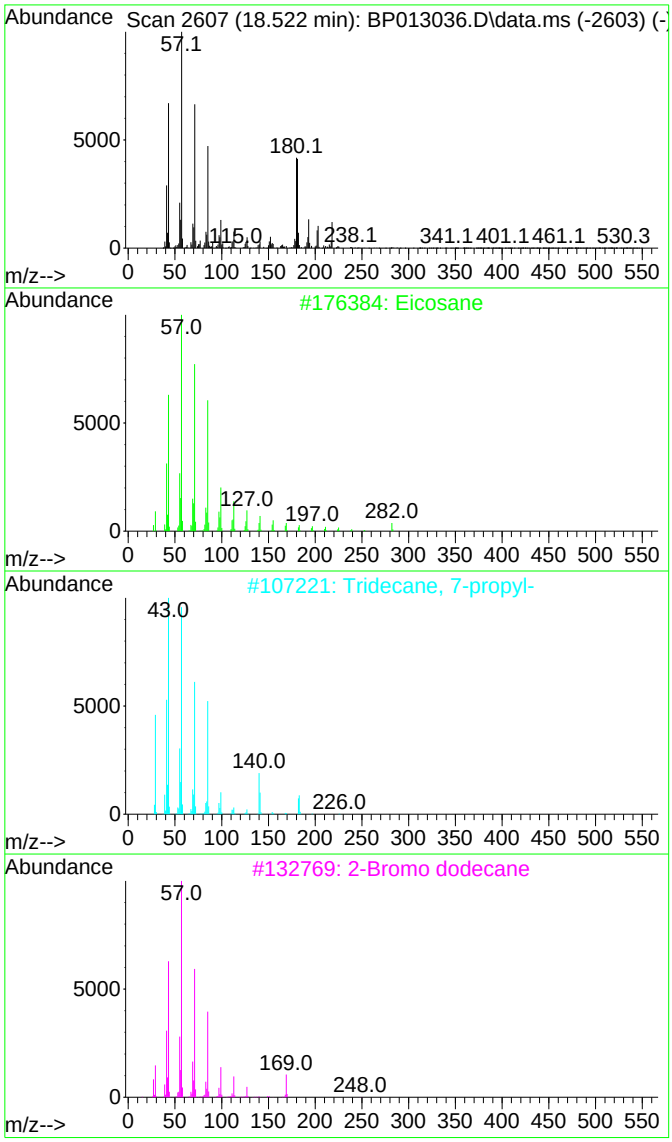
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

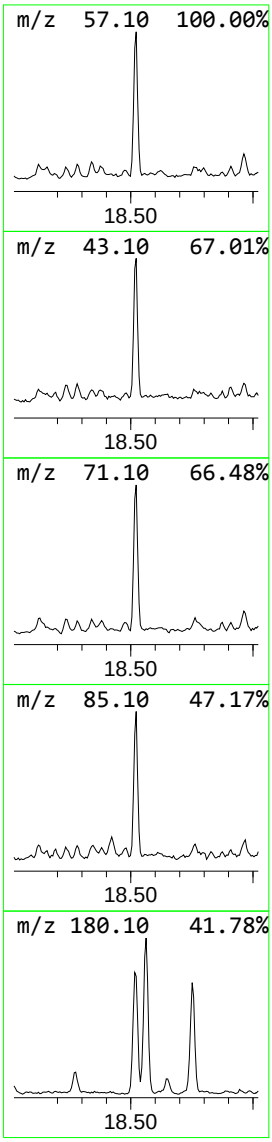
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.522	2.75 ng/ul	1376980	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	89
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	62
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	53
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	50
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	46





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Acq On : 10 Dec 2022 13:03
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

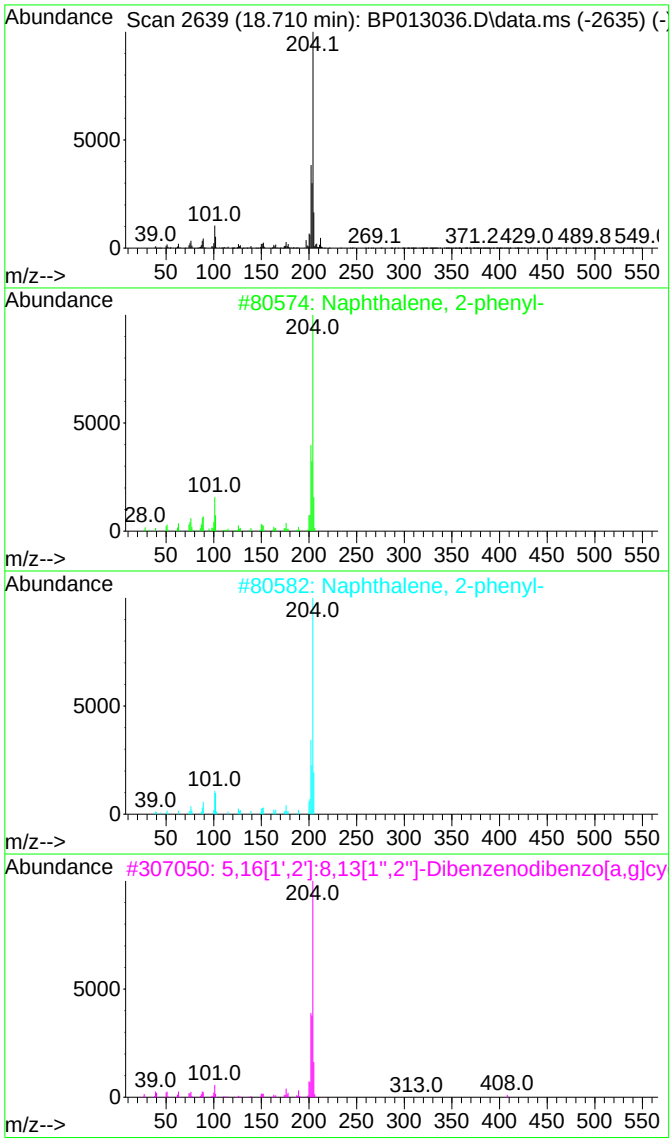
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

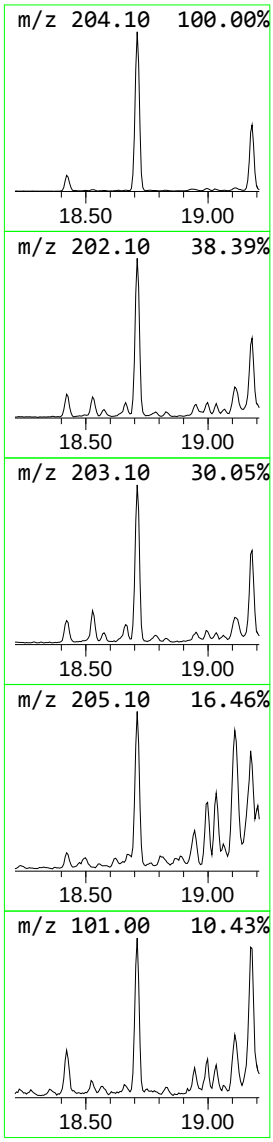
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 2-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.710	3.43 ng/ul	1719600	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86





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Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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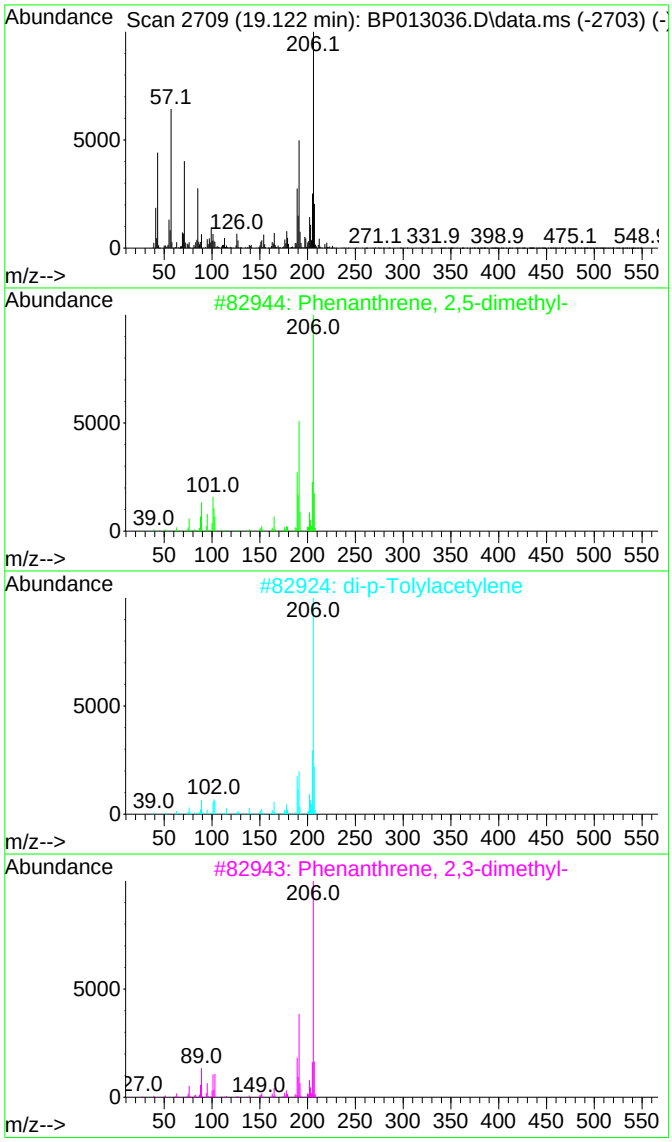
Quant Title : SVOA CALIBRATION

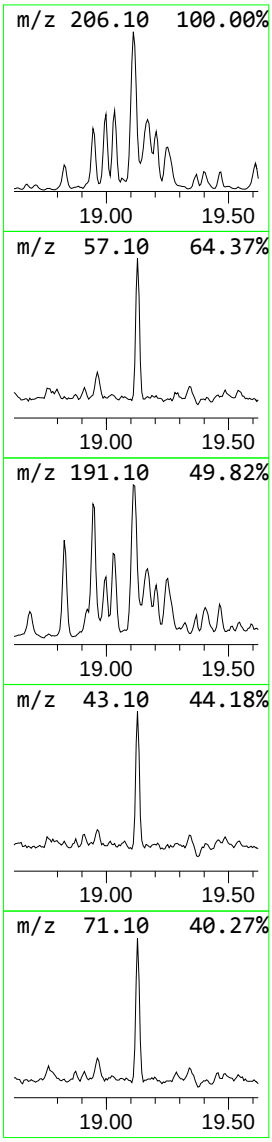
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	4.90 ng/ul	2459350	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	86
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	83
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	83





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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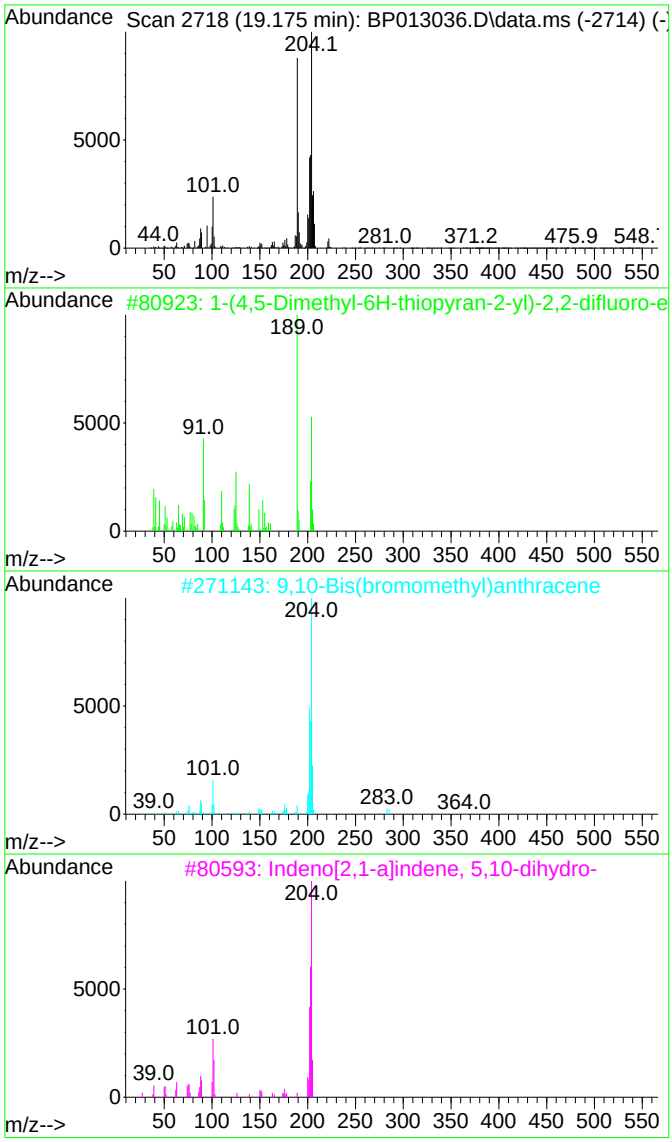
Quant Title : SVOA CALIBRATION

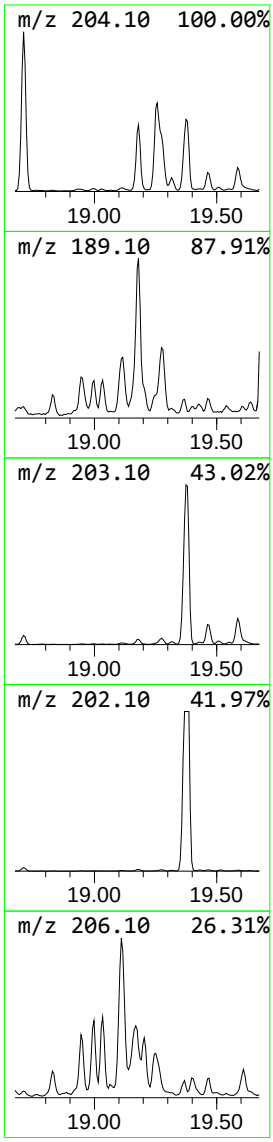
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1-(4,5-Dimethyl-6H-thiopyra... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.175	2.67 ng/ul	1340720	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4,5-Dimethyl-6H-thiopyran-2-y...	204	C9H10F2OS	1000318-25-0	53
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	49
3	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	46
4	2,3-Dimethoxy-5-aminocinnamonitrile	204	C11H12N2O2	1000214-46-5	43
5	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	43





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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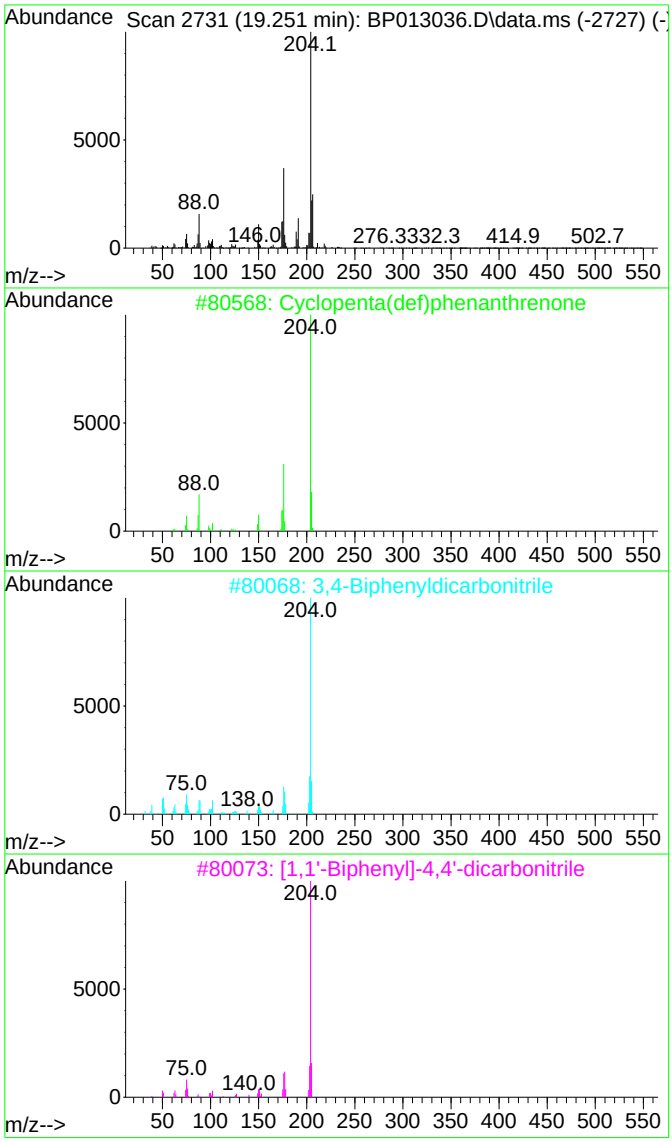
Quant Title : SVOA CALIBRATION

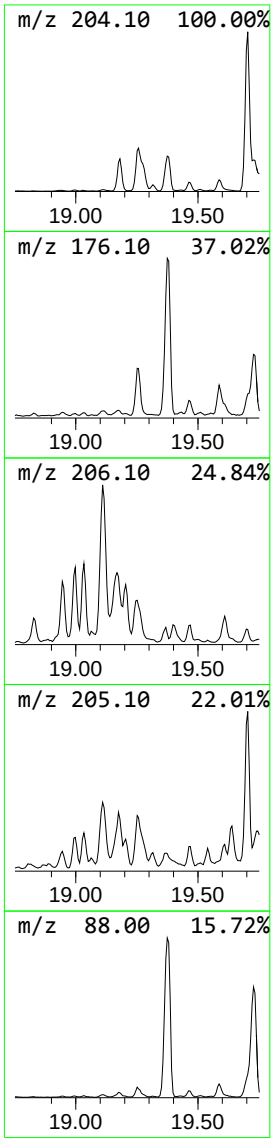
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	5.10 ng/ul	2556940	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	59
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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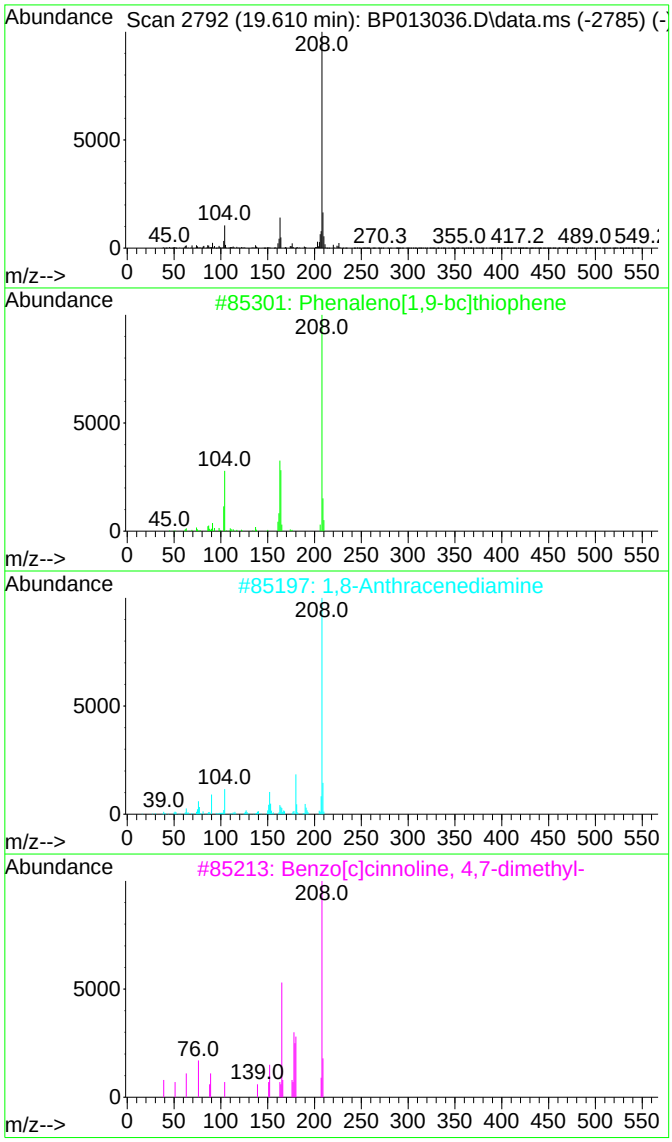
Quant Title : SVOA CALIBRATION

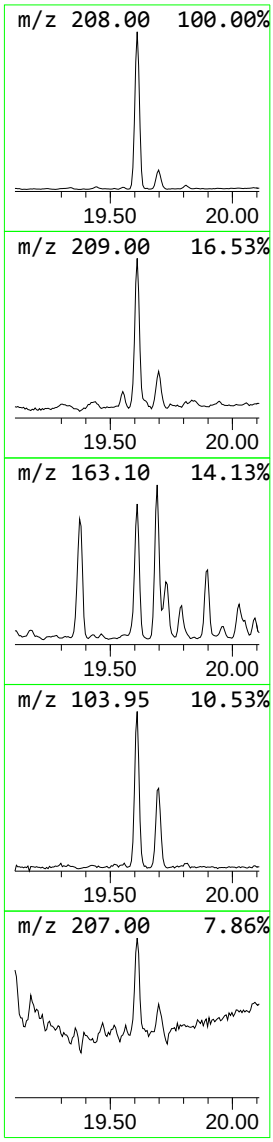
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenaleno[1,9-bc]thiophene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.610	2.81 ng/ul	4061300	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenaleno[1,9-bc]thiophene	208	C14H8S	079965-99-4	83
2	1,8-Anthracenediamine	208	C14H12N2	139312-39-3	72
3	Benzo[c]cinnoline, 4,7-dimethyl-	208	C14H12N2	020684-54-2	72
4	1H-Indazole, 6-methyl-1-phenyl-	208	C14H12N2	1010305-65-6	64
5	2-(Dicyanomethylene)indene-1,3-d...	208	C12H4N2O2	016954-74-8	64





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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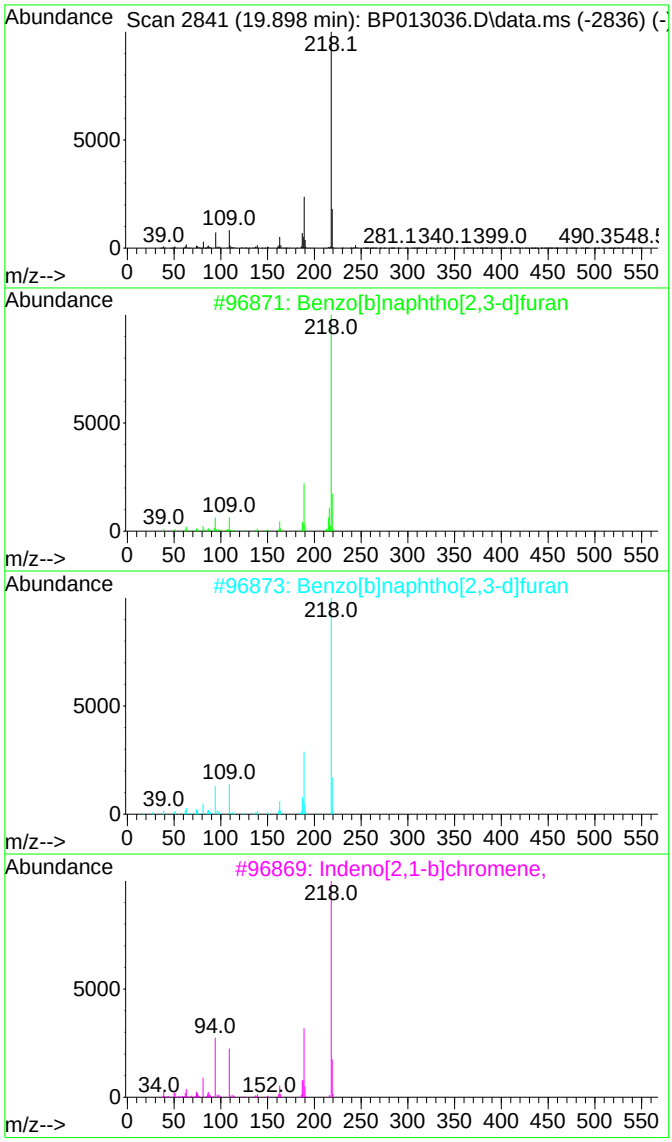
Quant Title : SVOA CALIBRATION

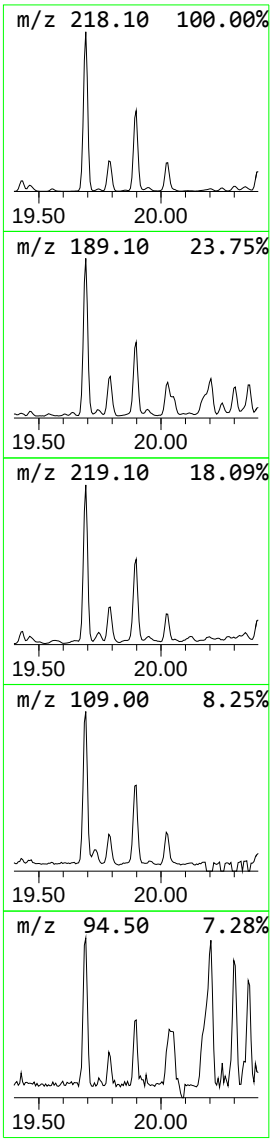
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzo[b]naphtho[2,3-d]furan Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.898	2.05 ng/ul	2965610	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	94
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	94
3	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	94
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	91
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	91





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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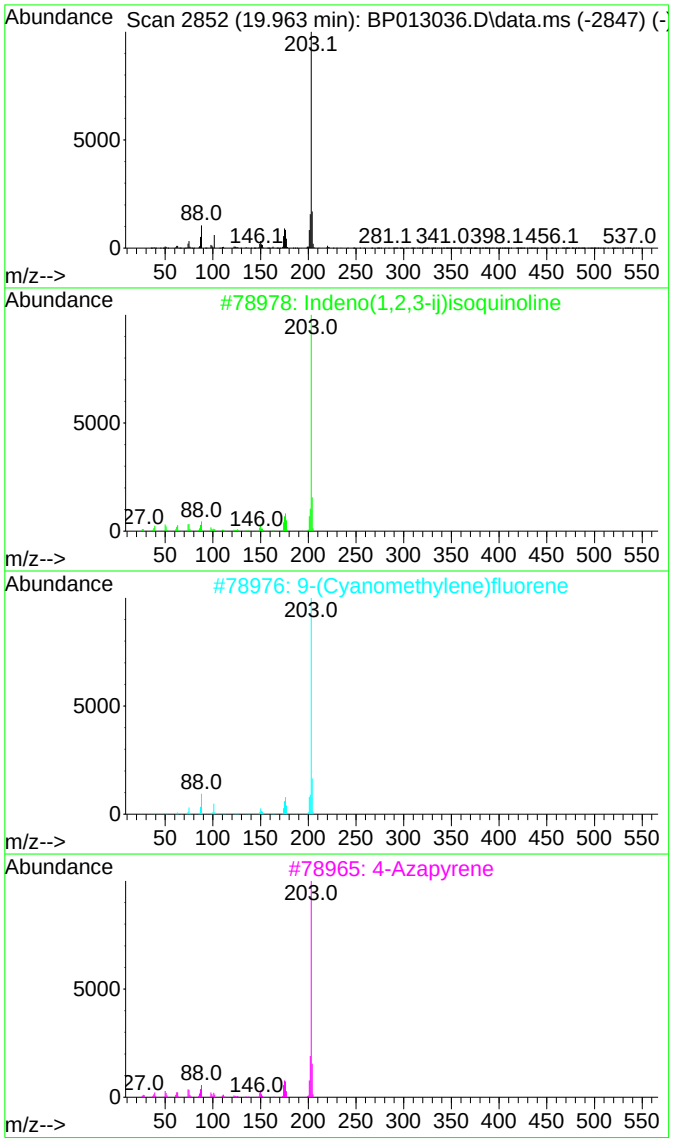
Quant Title : SVOA CALIBRATION

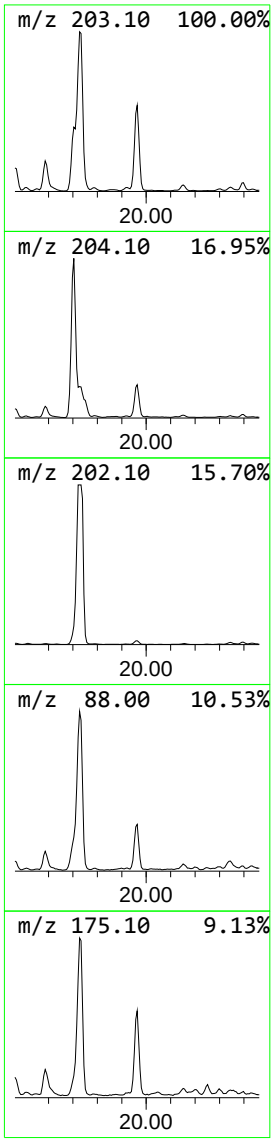
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Indeno(1,2,3-ij)isoquinoline Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.963	2.69 ng/ul	3886070	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	97
2	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	97
3	4-Azapyrene	203	C15H9N	000194-03-6	95
4	Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	95
5	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	95





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

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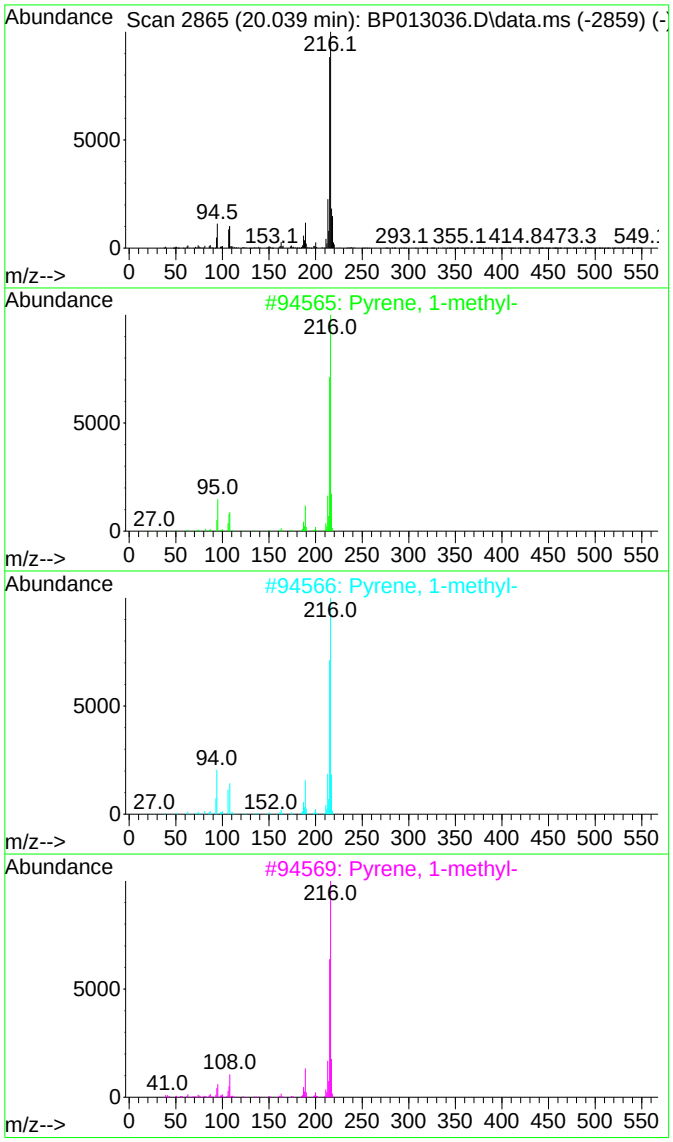
Quant Title : SVOA CALIBRATION

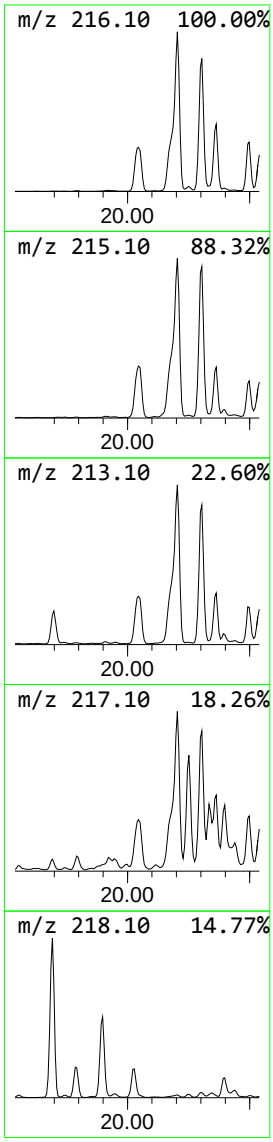
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.039	3.31 ng/ul	4787860	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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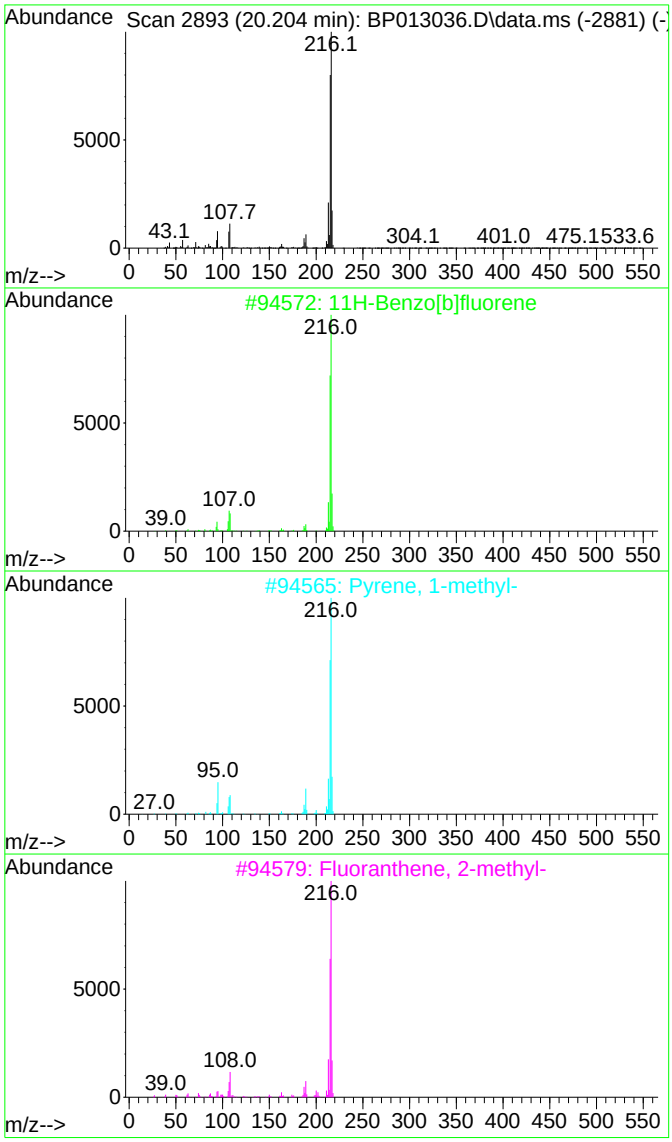
Quant Title : SVOA CALIBRATION

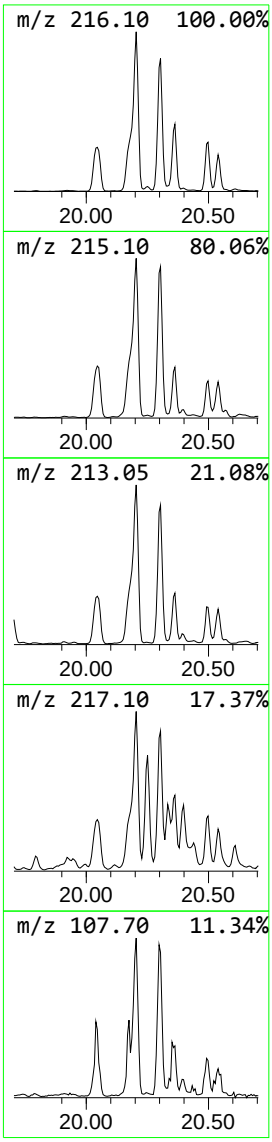
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 11H-Benzo[b]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.204	8.33 ng/ul	12032000	Chrysene-d12	21.457

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





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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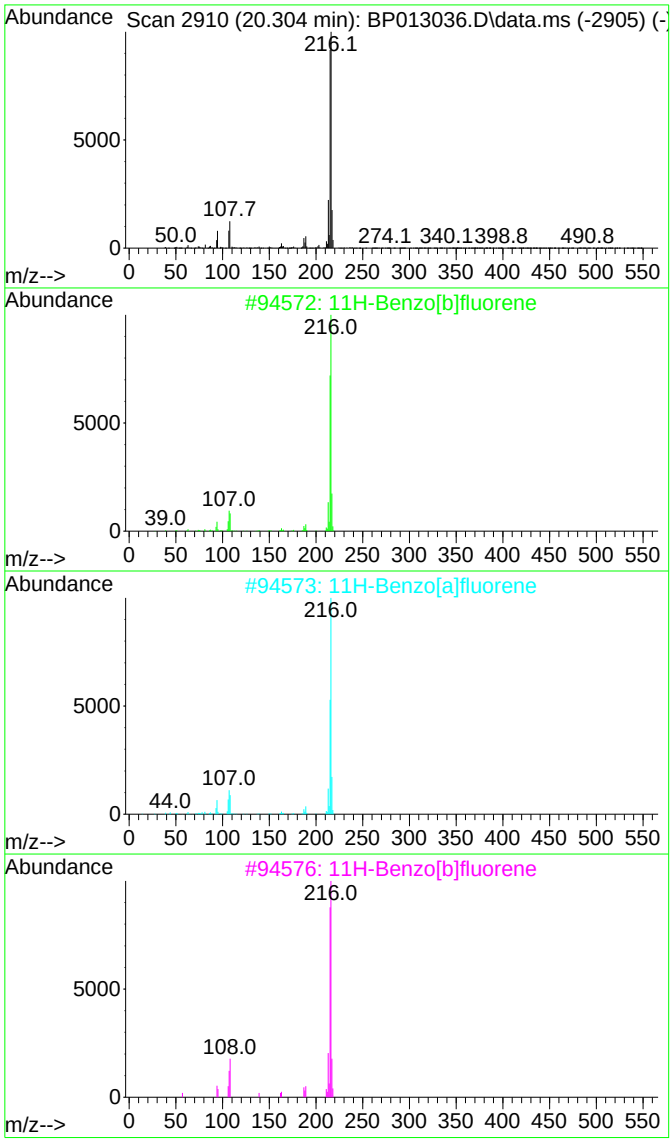
Quant Title : SVOA CALIBRATION

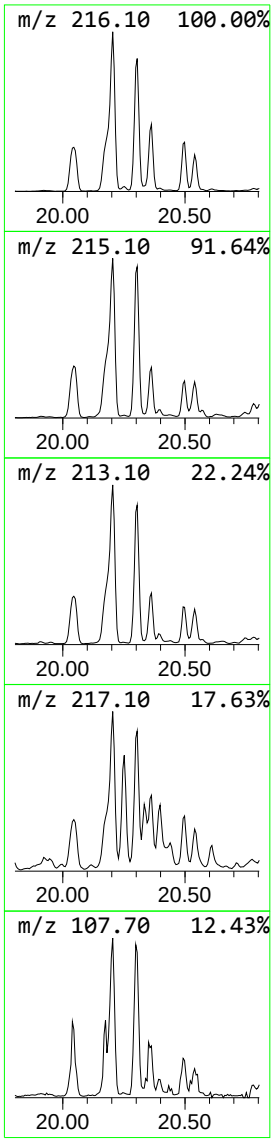
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 11H-Benzo[a]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.304	4.75 ng/ul	6868630	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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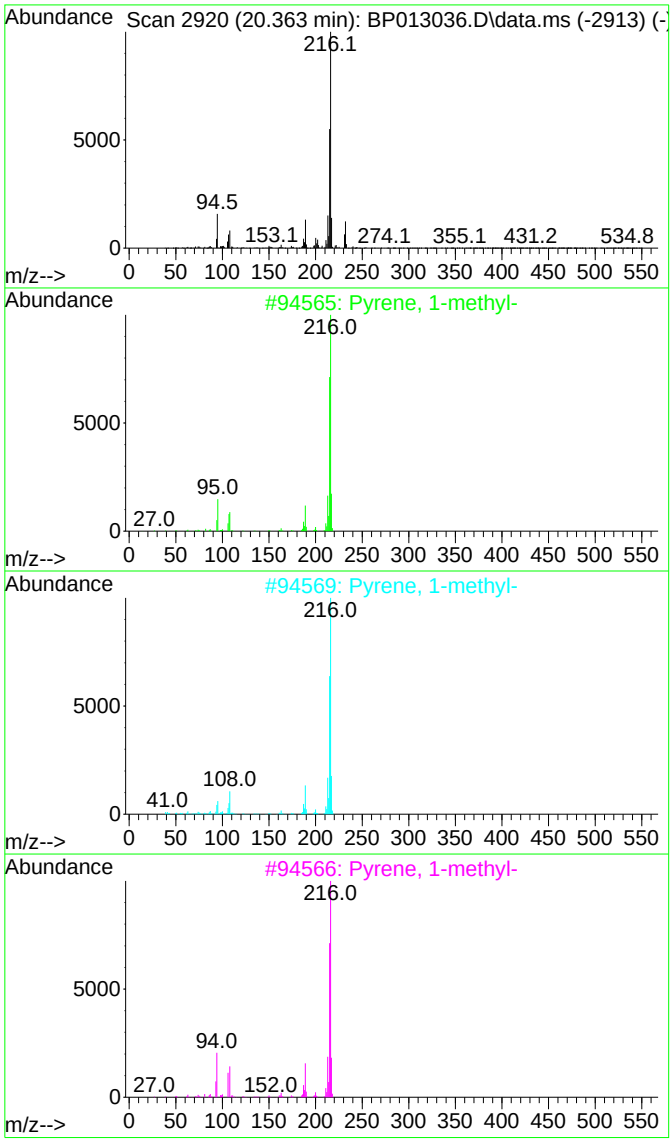
Quant Title : SVOA CALIBRATION

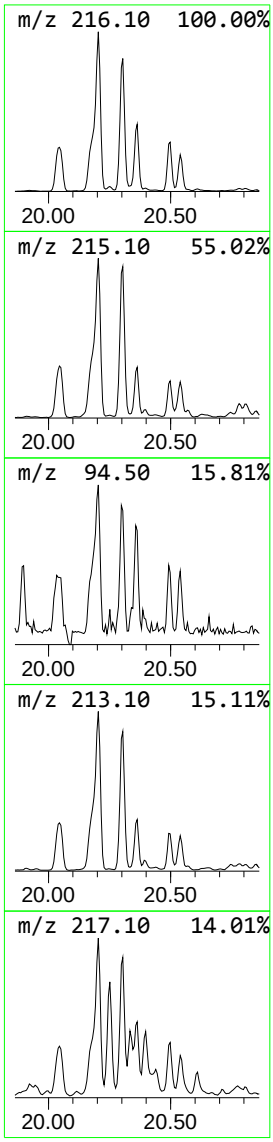
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Pyrene, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.363	3.35 ng/ul	4840970	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013036.D
Acq On : 10 Dec 2022 13:03
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

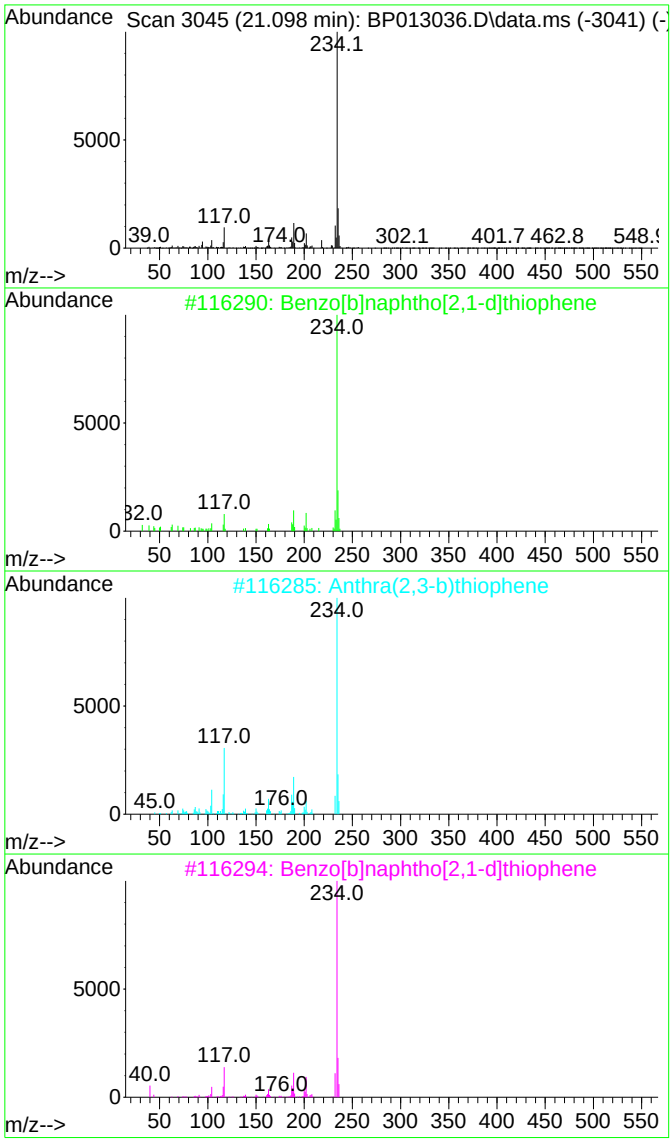
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

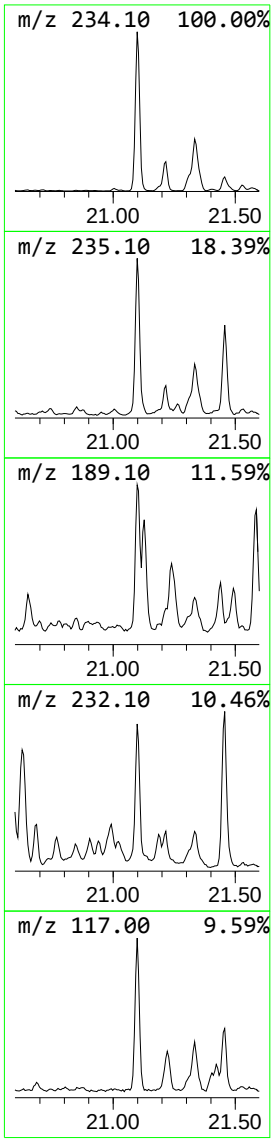
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	2.22 ng/ul	3204240	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	97
2	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	96
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013036.D
Acq On : 10 Dec 2022 13:03
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

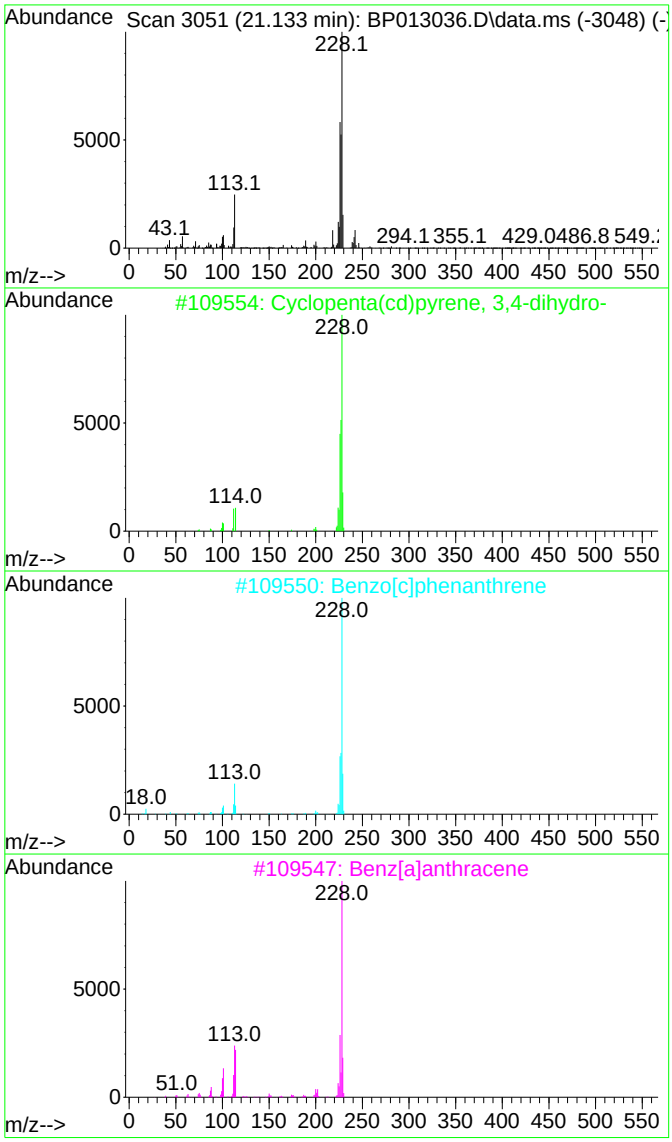
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

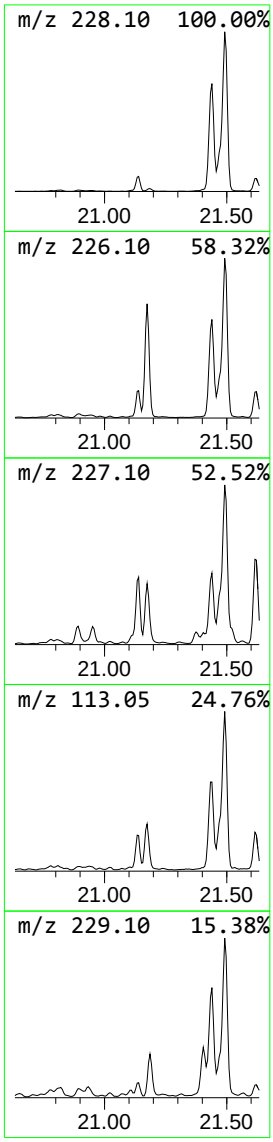
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	2.28 ng/ul	3297870	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	93
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	62
3	Benz[a]anthracene	228	C18H12	000056-55-3	53
4	Chrysene	228	C18H12	000218-01-9	49
5	Triphenylene	228	C18H12	000217-59-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013036.D
Acq On : 10 Dec 2022 13:03
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

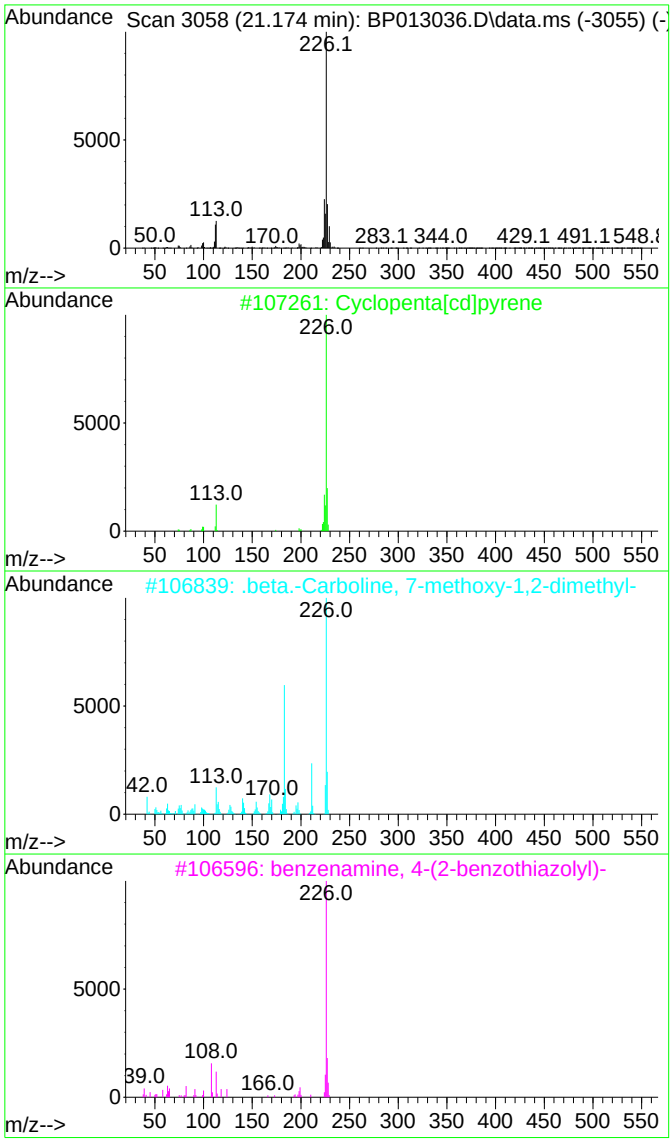
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

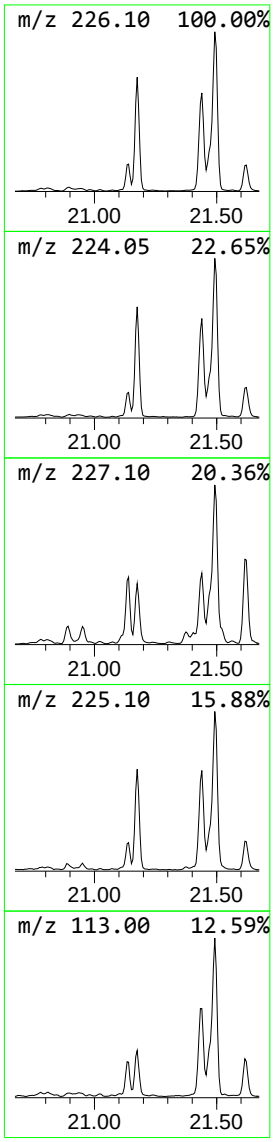
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Cyclopenta[cd]pyrene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	2.89 ng/ul	4172170	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	95
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
3	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	53
4	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	50
5	p-Anisaldehyde phenylhydrazone	226	C14H14N2O	000622-73-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013036.D
Acq On : 10 Dec 2022 13:03
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

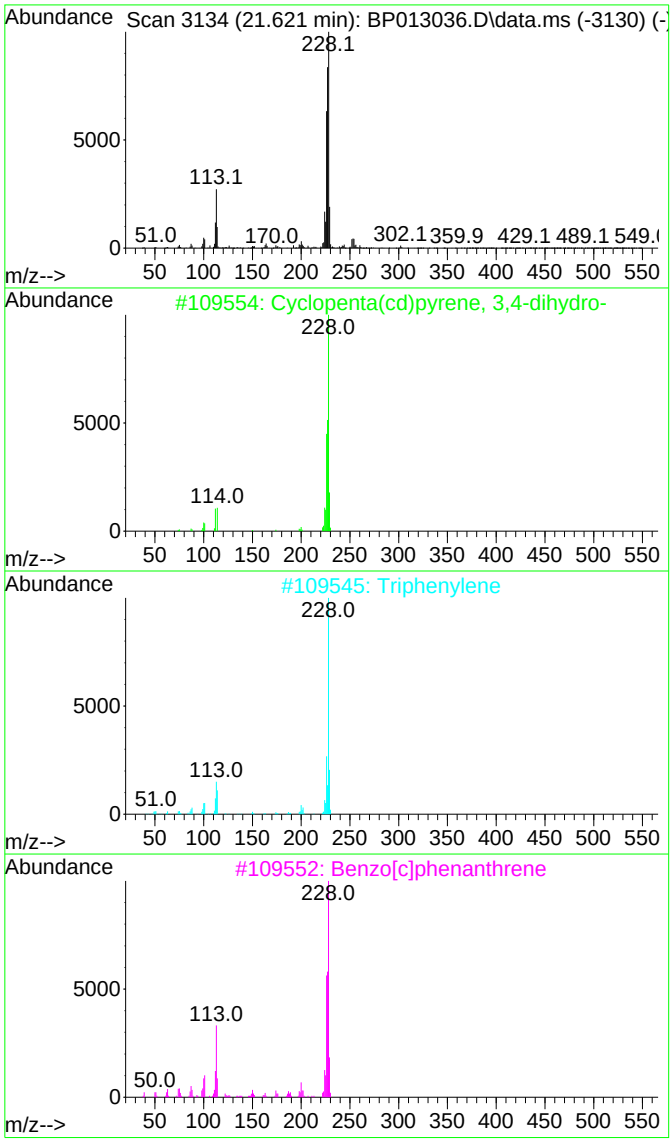
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

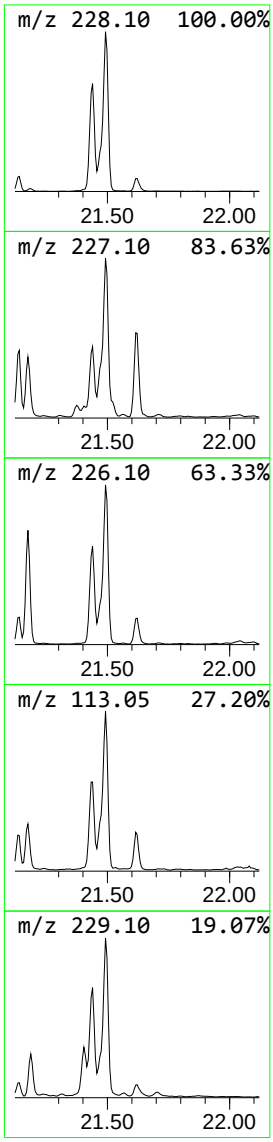
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Triphenylene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.622	2.02 ng/ul	2917430	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	95
2	Triphenylene	228	C18H12	000217-59-4	83
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	58
4	5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	58
5	4H-3,1-Benzoxazin-2-imine, 1,4,4...	228	C14H16N2O	1000139-29-1	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013036.D
Acq On : 10 Dec 2022 13:03
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

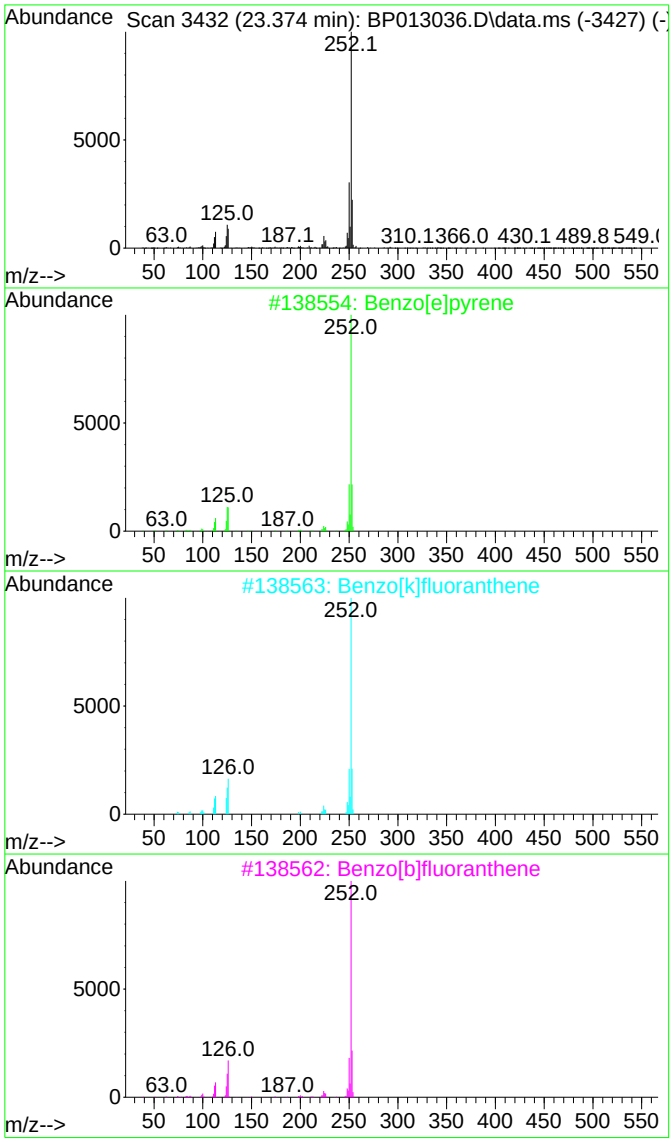
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

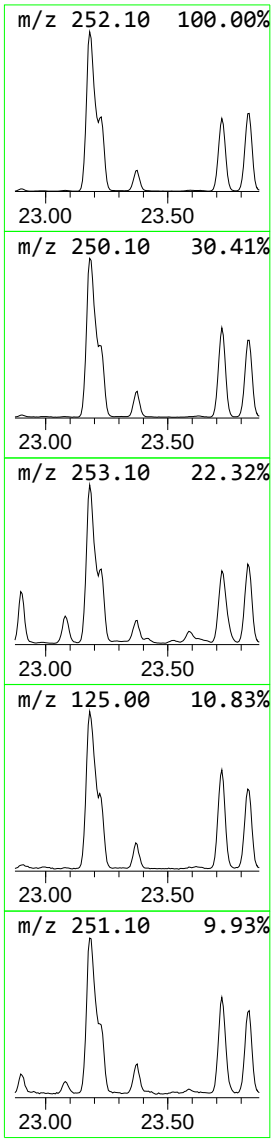
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzo[e]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.374	3.80 ng/ul	1644120	Perylene-d12	23.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013036.D
Acq On : 10 Dec 2022 13:03
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

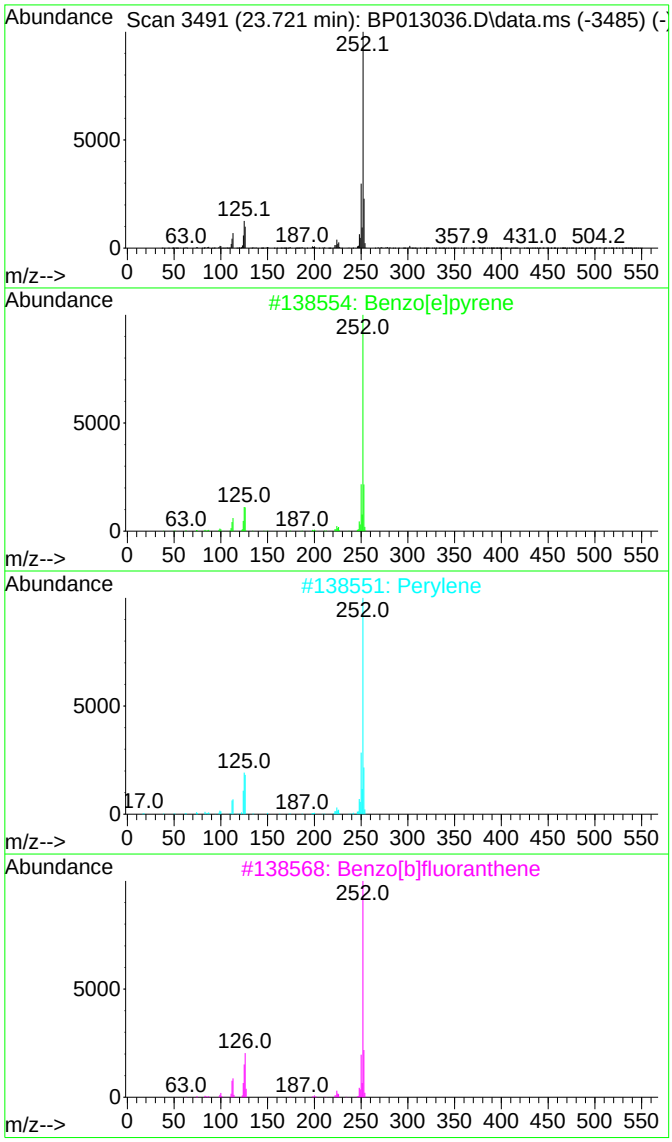
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

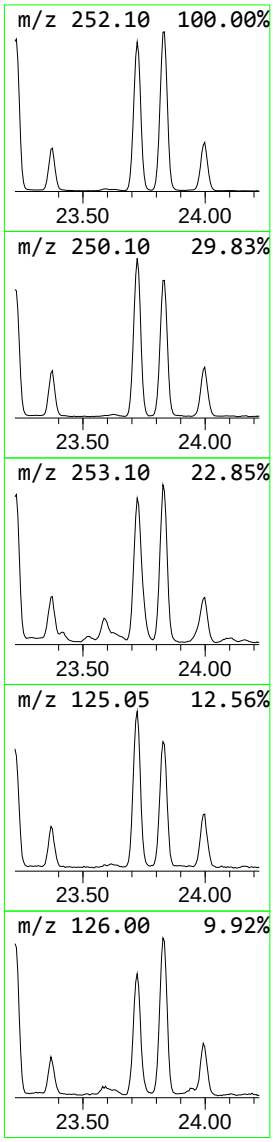
****

Peak Number 35 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.721	14.81 ng/ul	6408080	Perylene-d12	23.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4	Benzo[a]pyrene	252	C20H12	000050-32-8	94
5	Perylene	252	C20H12	000198-55-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013036.D
Acq On : 10 Dec 2022 13:03
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

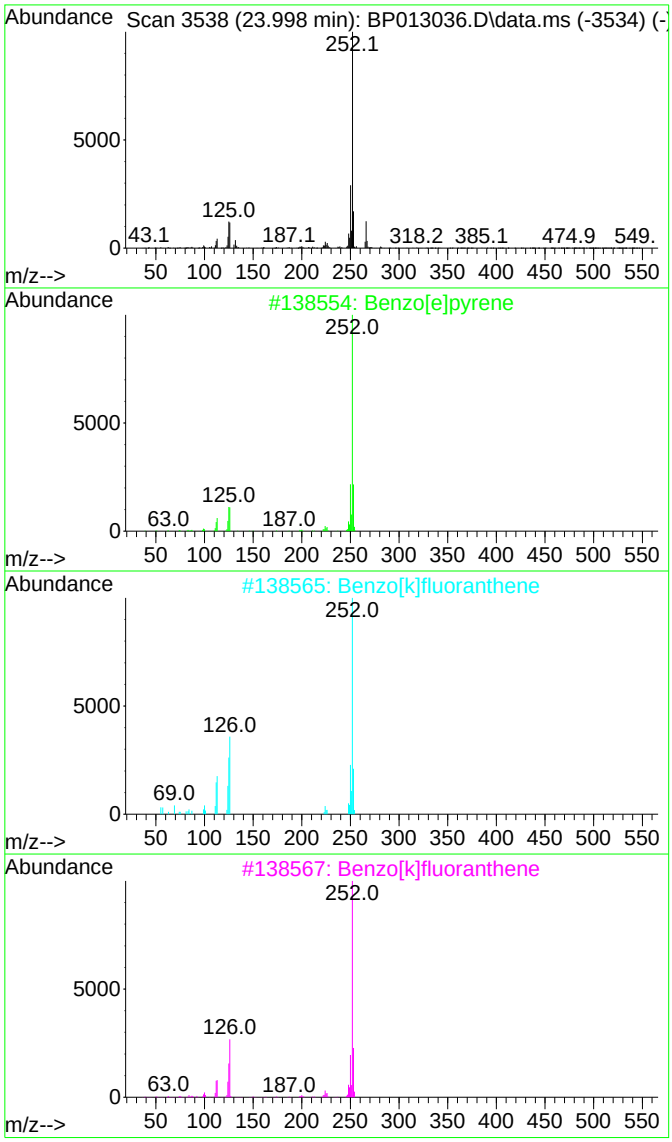
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

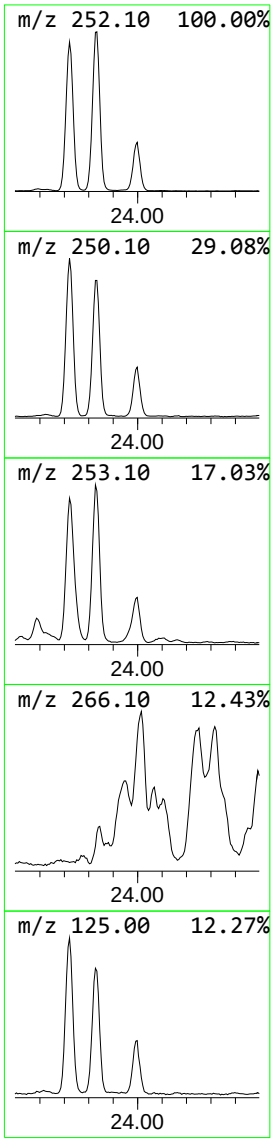
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.998	6.16 ng/ul	2663780	Perylene-d12	23.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
4	Perylene	252	C20H12	000198-55-0	89
5	Benzo[e]pyrene	252	C20H12	000192-97-2	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013036.D
Acq On : 10 Dec 2022 13:03
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
Dibenzo furan	15.004	7.0	ng/ul	2960110	3	14.610	8463030	20.0
(DEL) Alkane: S...	15.451	2.0	ng/ul	853034	3	14.610	8463030	20.0
2,4,6-Cycloheptt...	15.951	2.6	ng/ul	1113330	3	14.610	8463030	20.0
Dibenzofuran, 4...	16.098	2.9	ng/ul	1448460	4	17.369	10030000	20.0
(DEL) Alkane: S...	16.310	3.6	ng/ul	1823900	4	17.369	10030000	20.0
9H-Fluorene, 1-...	16.663	3.1	ng/ul	1569730	4	17.369	10030000	20.0
(DEL) Alkane: S...	17.110	4.8	ng/ul	2426590	4	17.369	10030000	20.0
Dibenzothiophene	17.180	5.6	ng/ul	2800870	4	17.369	10030000	20.0
Acridine	17.563	3.9	ng/ul	1971700	4	17.369	10030000	20.0
Naphtho[1,2-b]t...	17.645	3.0	ng/ul	1525270	4	17.369	10030000	20.0
5H-Indeno[1,2-b...	17.775	25.6	ng/ul	12816600	4	17.369	10030000	20.0
(DEL) Alkane: S...	17.851	2.5	ng/ul	1246870	4	17.369	10030000	20.0
Phenanthrene, 2...	18.227	3.9	ng/ul	1969490	4	17.369	10030000	20.0
Phenanthrene, 1...	18.275	6.5	ng/ul	3236480	4	17.369	10030000	20.0
Anthracene, 2-m...	18.357	8.1	ng/ul	4045980	4	17.369	10030000	20.0
4H-Cyclopenta[d...	18.422	27.4	ng/ul	13726800	4	17.369	10030000	20.0
(DEL) Alkane: S...	18.522	2.8	ng/ul	1376980	4	17.369	10030000	20.0
Naphthalene, 2-...	18.710	3.4	ng/ul	1719600	4	17.369	10030000	20.0
Phenanthrene, 2...	19.122	4.9	ng/ul	2459350	4	17.369	10030000	20.0
1-(4,5-Dimethyl...	19.175	2.7	ng/ul	1340720	4	17.369	10030000	20.0
Cyclopenta(def)...	19.251	5.1	ng/ul	2556940	4	17.369	10030000	20.0
Phenaleno[1,9-b...	19.610	2.8	ng/ul	4061300	5	21.457	28905400	20.0
Benzo[b]naphtho...	19.898	2.0	ng/ul	2965610	5	21.457	28905400	20.0
Indeno(1,2,3-ij...	19.963	2.7	ng/ul	3886070	5	21.457	28905400	20.0
Pyrene, 1-methyl-	20.039	3.3	ng/ul	4787860	5	21.457	28905400	20.0
11H-Benzo[b]flu...	20.204	8.3	ng/ul	12032000	5	21.457	28905400	20.0
11H-Benzo[a]flu...	20.304	4.8	ng/ul	6868630	5	21.457	28905400	20.0
Pyrene, 4-methyl-	20.363	3.4	ng/ul	4840970	5	21.457	28905400	20.0
Benzo[b]naphtho...	21.098	2.2	ng/ul	3204240	5	21.457	28905400	20.0
Cyclopenta(cd)p...	21.133	2.3	ng/ul	3297870	5	21.457	28905400	20.0
Cyclopenta[cd]p...	21.174	2.9	ng/ul	4172170	5	21.457	28905400	20.0
Triphenylene	21.622	2.0	ng/ul	2917430	5	21.457	28905400	20.0
Benzo[e]pyrene	23.374	3.8	ng/ul	1644120	6	23.939	8653310	20.0
Perylene	23.721	14.8	ng/ul	6408080	6	23.939	8653310	20.0
unknown-01	23.998	6.2	ng/ul	2663780	6	23.939	8653310	20.0