LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013034.D
Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

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: BP013034.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.128	661	670	680	rBV	1923970	3030997	4.78%	0.401%
2	7.298	693	699	710	rVB	1569256	2442094	3.85%	0.323%
3	7.504	725	734	744	rBV	1834967	2886431	4.55%	0.382%
4	7.975	807	814	822	rBV	2454304	3823113	6.02%	0.506%
5	8.681	926	934	944	rBV	2713446	4254955	6.70%	0.563%
6	9.145	1005	1013	1022	rBV	1968030	3201440	5.04%	0.424%
7	9.869	1128	1136	1146	rBV	1750043	2759524	4.35%	0.365%
8	10.404	1219	1227	1239	rBV	2794707	4716690	7.43%	0.624%
9	10.792	1282	1293	1299	rBV	3484816	5855554	9.22%	0.775%
10	10.928	1308	1316	1328	rVV	1814669	3054430	4.81%	0.404%
11	14.022	1833	1842	1848	rVV	5946378	8265794	13.02%	1.094%
12	14.310	1885	1891	1910	rVV	6677148	10617268	16.73%	1.405%
13	14.504	1919	1924	1929	rBV	573984	725122	1.14%	0.096%
14	14.616	1932	1943	1949	rVV	5571769	8360415	13.17%	1.106%
15	14.680	1949	1954	1962	rVB	2064373	2931933	4.62%	0.388%
16	14.810	1970	1976	1988	rVB	2264008	3547667	5.59%	0.469%
17	15.016	2005	2011	2017	rVV	1727132	2733633	4.31%	0.362%
18	15.457	2080	2086	2090	rVB	795899	1080321	1.70%	0.143%
19	15.610	2106	2112	2117	rBV	8727056	12330745	19.43%	1.631%
20	15.669	2117	2122	2127	rVB	4130258	5753635	9.06%	0.761%
21	15.727	2127	2132	2139	rBV	2637072	3775737	5.95%	0.500%
22	15.957	2167	2171	2178	rVB	972427	1478134	2.33%	0.196%
23	16.110	2188	2197	2204	rBV	949793	2205717	3.47%	0.292%
24	16.321	2228	2233	2235	rBV	1833949	2536163	4.00%	0.336%
25	16.674	2288	2293	2298	rVV4	865122	1591205	2.51%	0.211%
26	16.727	2298	2302	2307	rVB3	465202	741281	1.17%	0.098%
27	16.898	2324	2331	2335	rBV2	707543	1425173	2.25%	0.189%
28	17.027	2348	2353	2359	rVB	1567983	2244169	3.54%	0.297%
29	17.121	2361	2369	2373	rVV3	1812556	3567194	5.62%	0.472%
30	17.192	2374	2381	2389	rVB2	1947995	4076512	6.42%	0.539%
31	17.374	2407	2412	2415	rBV	6499455	9568417	15.07%	1.266%
32	17.421	2415	2420	2425	rVV	21131394	33026526	52.03%	4.370%
33	17.480	2425	2430	2432	rVV	8821806	13542096	21.33%	1.792%
34	17.521	2432	2437	2442	rVV2	31987043	63259199	99.66%	8.370%
35	17.568	2442	2445	2455	rVV	1713926	2898946	4.57%	0.384%
36	17.657	2455	2460	2469	rVV	802241	1518051	2.39%	0.201%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013034.D
Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

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	17.780	2475	2481	2490	rBV	6092559	9235659	14.55%	1.222%
38	17.857	2490	2494	2497	rVV2	1532061	1955442	3.08%	0.259%
39	17.892	2497	2500	2506	rVV	1221640	1618567	2.55%	0.214%
40	17.951	2506	2510	2518	rVB2	758275	1333789	2.10%	0.176%
41	18.239	2554	2559	2563	rBV	2893616	3924620	6.18%	0.519%
42	18.286	2563	2567	2572	rVB	4139395	5414062	8.53%	0.716%
43	18.363	2575	2580	2585	rBV	2964439	4017014	6.33%	0.531%
44	18.433	2585	2592	2595	rBV2	10395825	16573254	26.11%	2.193%
45	18.527	2604	2608	2612	rBV2	1772211	2201294	3.47%	0.291%
46	18.615	2619	2623	2627	rBV5	678401	1065542	1.68%	0.141%
47	18.715	2636	2640	2644	rBV	2116708	2879916	4.54%	0.381%
48	18.763	2644	2648	2653	rVB2	2574838	3376630	5.32%	0.447%
49	18.957	2678	2681	2686	rVV4	989014	1539501	2.43%	0.204%
50	19.004	2686	2689	2692	rVV	854754	1071318	1.69%	0.142%
51	19.039	2692	2695	2699	rVB	966676	1169996	1.84%	0.155%
52	19.127	2704	2710	2715	rBV2	1910223	4221002	6.65%	0.558%
53	19.186	2716	2720	2723	rVV2	920332	1233370	1.94%	0.163%
54	19.268	2728	2734	2740	rBV	5691990	9360415	14.75%	1.238%
55	19.392	2747	2755	2760	rVV2	33961368	63476290	100.00%	8.398%
56	19.439	2760	2763	2766	rVV	877305	1120364	1.77%	0.148%
57	19.474	2766	2769	2774	rVB	1698843	2129296	3.35%	0.282%
58	19.615	2787	2793	2803	rVB2	3084051	6366434	10.03%	0.842%
59	19.710	2803	2809	2811	rVV3	19537630	32095866	50.56%	4.247%
60	19.745	2811	2815	2820	rVV2	33292418	56040299	88.29%	7.415%
61	19.798	2820	2824	2830	rVB2	2437297	3514971	5.54%	0.465%
62	19.904	2837	2842	2848	rBV	3756630	5090098	8.02%	0.673%
63	19.968	2848	2853	2860	rVB	3146680	4837005	7.62%	0.640%
64	20.045	2860	2866	2867	rBV2	3659080	5603904	8.83%	0.741%
65	20.210	2883	2894	2899	rVB2	6400185	15690390	24.72%	2.076%
66	20.310	2906	2911	2914	rBV	3336823	4316596	6.80%	0.571%
67	20.368	2914	2921	2924	rVV2	4613209	7892072	12.43%	1.044%
68	20.404	2924	2927	2930	rVB	1706107	1775130	2.80%	0.235%
69	20.445	2931	2934	2938	rVB2	1125950	1498875	2.36%	0.198%
70	20.504	2940	2944	2948	rBV	3066872	4329687	6.82%	0.573%
71	20.551	2948	2952	2955	rVB	2296627	2731103	4.30%	0.361%
72	20.698	2974	2977	2982	rVB2	1145345	1350379	2.13%	0.179%
73	20.757	2982	2987	2989	rBV3	692769	1288054	2.03%	0.170%
74	20.904	3009	3012	3015	rBV3	578584	780835	1.23%	0.103%
75	20.945	3015	3019	3024	rVV	4381827	5732899	9.03%	0.759%
76	21.109	3040	3047	3050	rBV3	4983058	8138323	12.82%	1.077%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013034.D
Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

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	21.145	3050	3053	3057	rVV2	6225931	8352411	13.16%	1.105%
78	21.186	3057	3060	3064	rVV2	5829662	8006431	12.61%	1.059%
79	21.233	3064	3068	3079	rVB2	3667303	6549756	10.32%	0.867%
80	21.345	3080	3087	3093	rBV2	1493570	3590320	5.66%	0.475%
81	21.451	3096	3105	3111	rVV2	19307857	43832764	69.05%	5.799%
82	21.504	3111	3114	3124	rVB	18552992	27336970	43.07%	3.617%
83	21.592	3125	3129	3132	rBV4	1159540	1629425	2.57%	0.216%
84	21.633	3132	3136	3142	rVB2	1675761	2507378	3.95%	0.332%
85	21.792	3159	3163	3169	rBV2	2081391	3473528	5.47%	0.460%
86	21.845	3169	3172	3181	rVB4	1061300	2024800	3.19%	0.268%
87	22.056	3205	3208	3213	rVB	2015515	2709968	4.27%	0.359%
88	22.109	3215	3217	3223	rVB	1301261	1667522	2.63%	0.221%
89	22.274	3241	3245	3248	rBV	1212067	1925704	3.03%	0.255%
90	22.380	3259	3263	3268	rVB2	944647	1567116	2.47%	0.207%
91	22.586	3293	3298	3303	rBV3	1102913	2033364	3.20%	0.269%
92	22.909	3346	3353	3363	rVB3	917930	3032375	4.78%	0.401%
93	23.198	3393	3402	3408	rBV2	11762306	31619465	49.81%	4.183%
94	23.386	3429	3434	3440	rVB	1454355	2427313	3.82%	0.321%
95	23.739	3488	3494	3499	rBV	4901772	10264301	16.17%	1.358%
96	23.798	3499	3504	3508	rVV2	6741612	13795587	21.73%	1.825%
97	23.851	3508	3513	3520	rVB	5870309	11693672	18.42%	1.547%
98	23.956	3525	3531	3536	rVV2	4308121	9094158	14.33%	1.203%
99	24.009	3536	3540	3550	rVB2	1902266	4323527	6.81%	0.572%
100	26.556	3966	3973	3981	rBV2	1581620	4541491	7.15%	0.601%

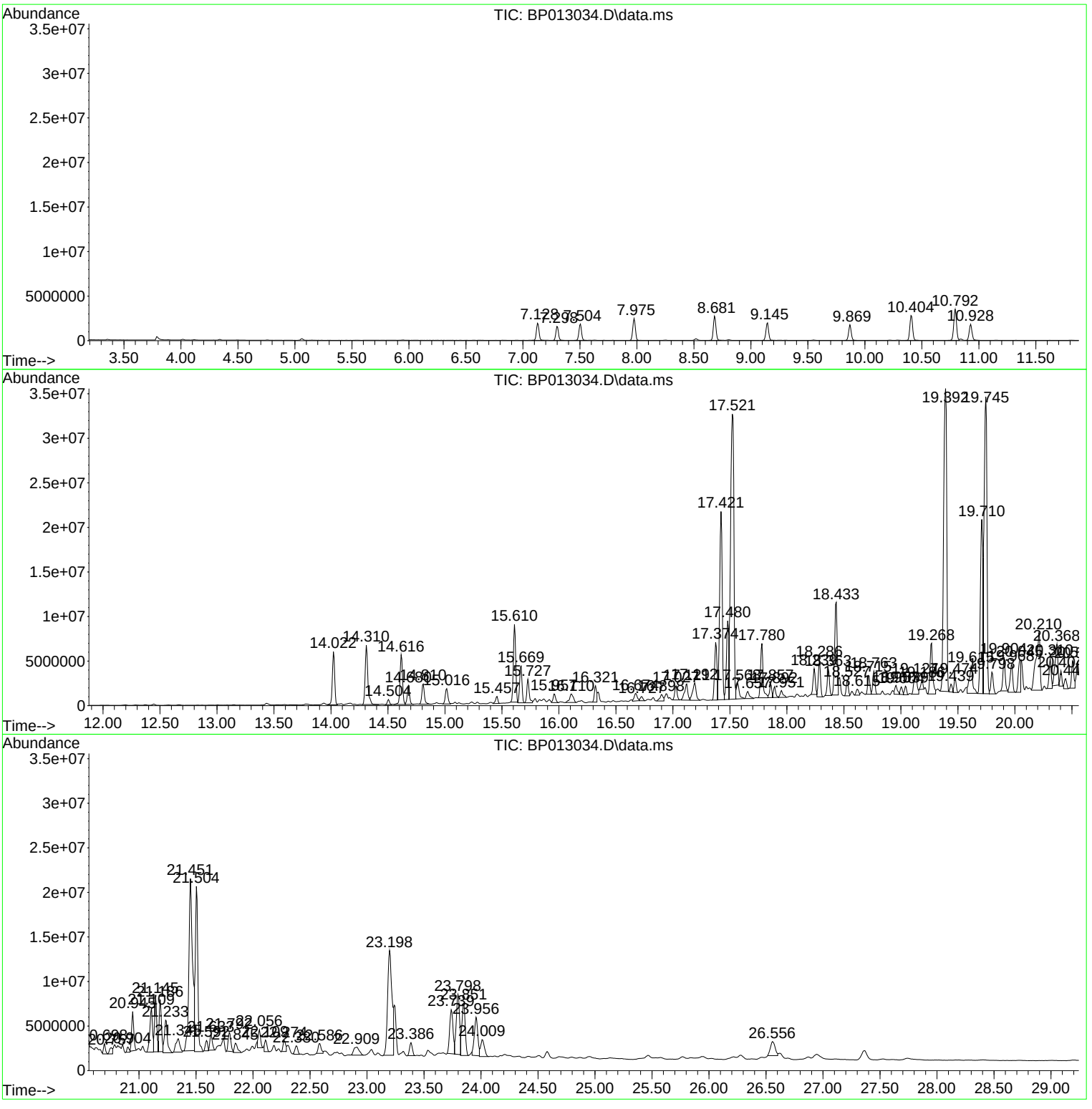
Sum of corrected areas: 755815888

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013034.D
Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

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 : BP013034.D
Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

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

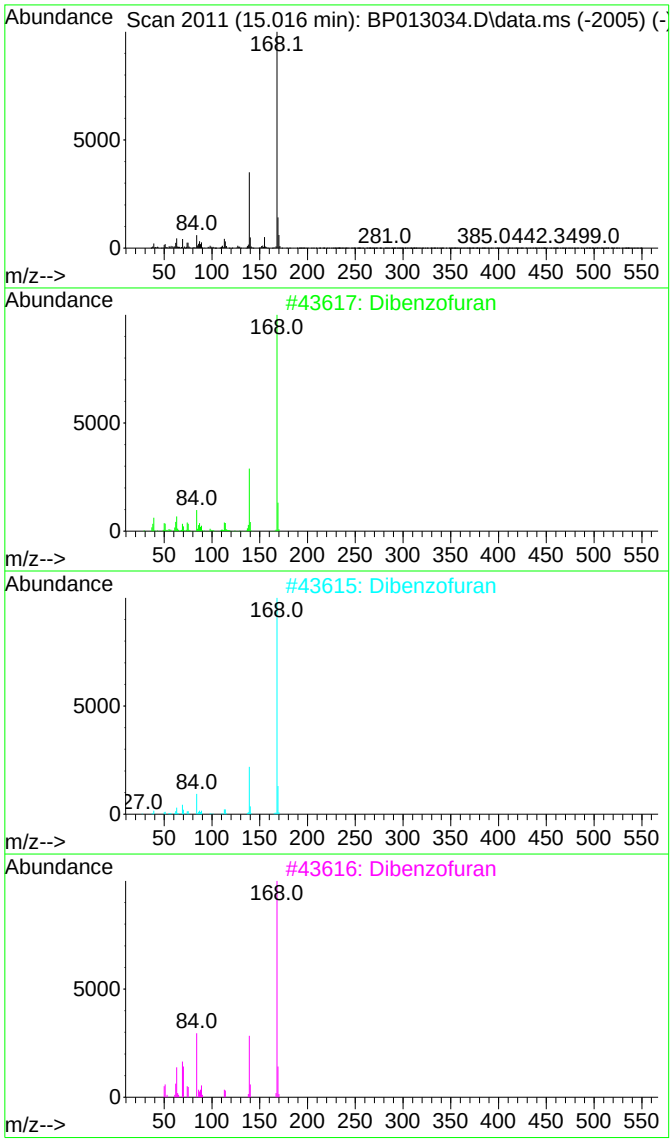
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

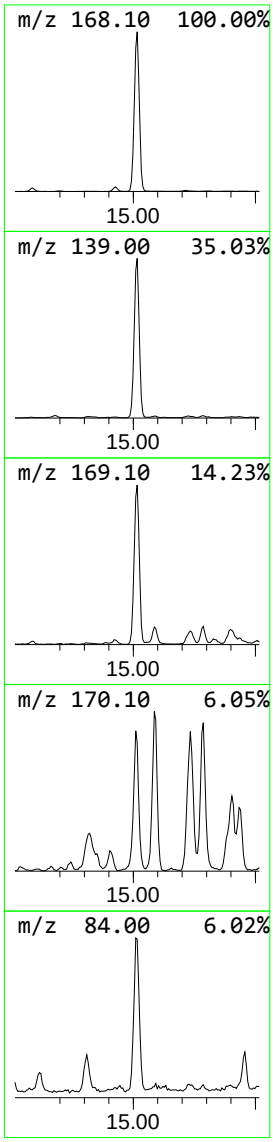
****

Peak Number 1 Dibenzo furan Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.016	6.54 ng/ul	2733630	Acenaphthene-d10	14.616

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	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	64
5	4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013034.D
Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

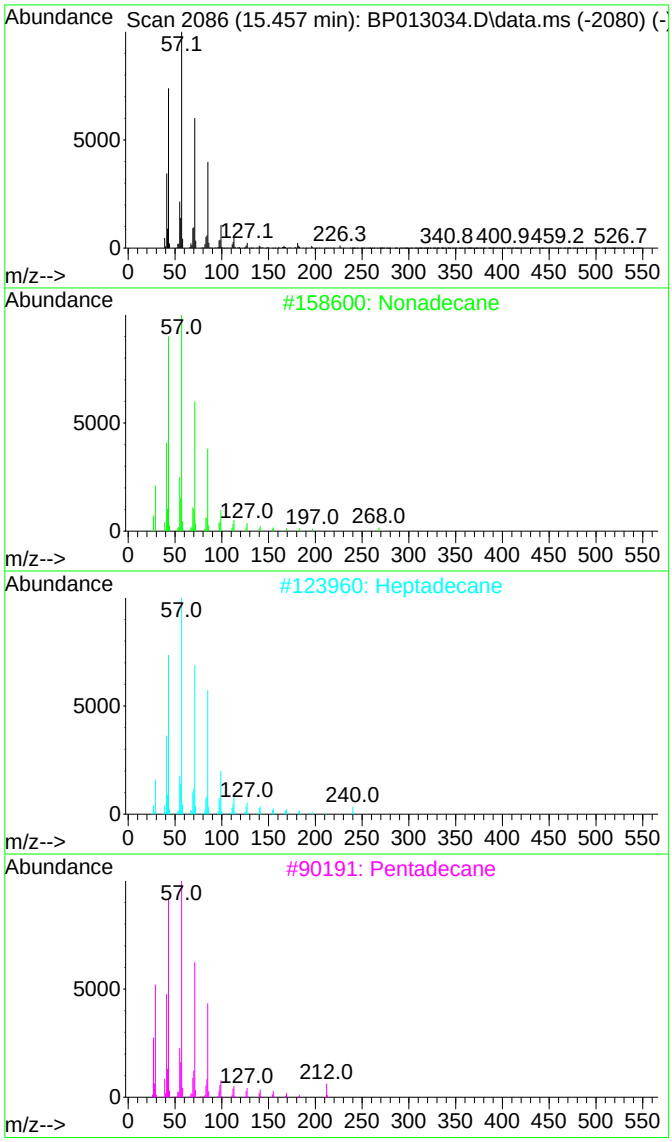
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

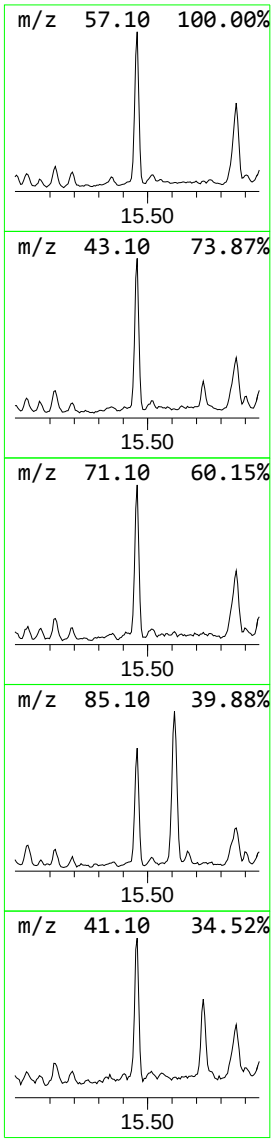
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.457	2.58 ng/ul	1080320	Acenaphthene-d10	14.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Pentadecane	212	C15H32	000629-62-9	86
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013034.D
Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

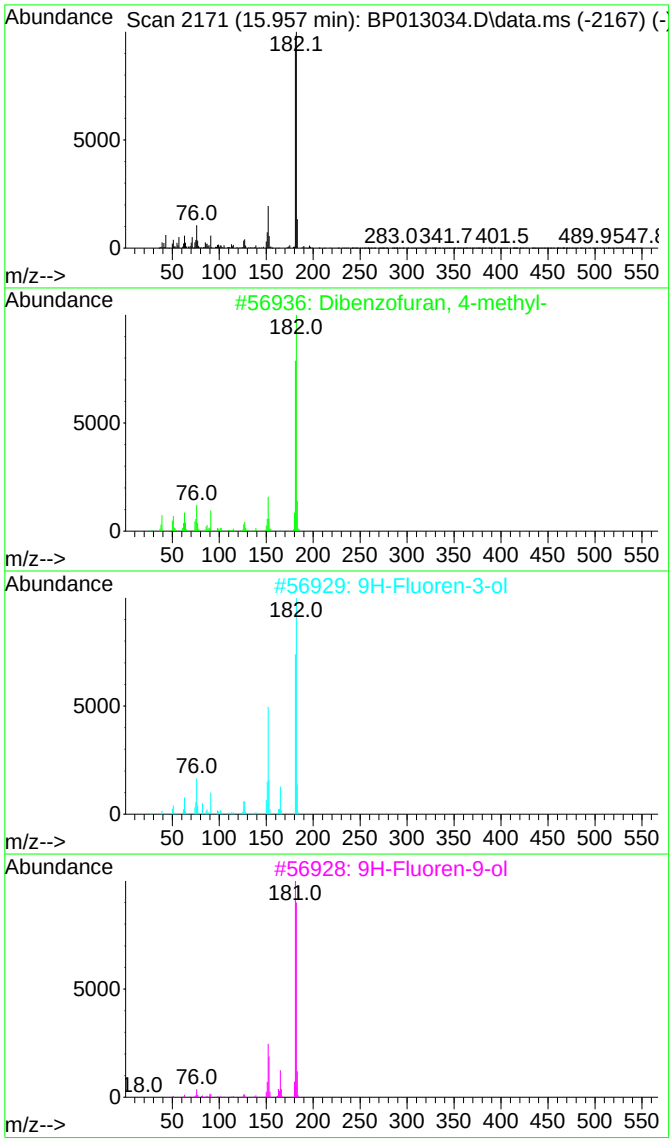
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

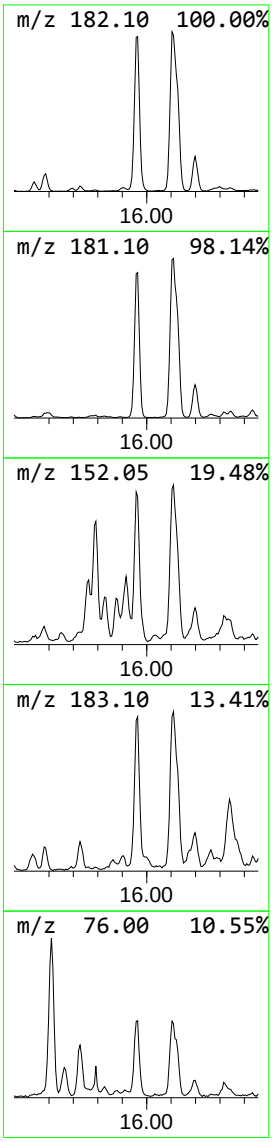
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Dibenzofuran, 4-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	3.54 ng/ul	1478130	Acenaphthene-d10	14.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	74
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013034.D
Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

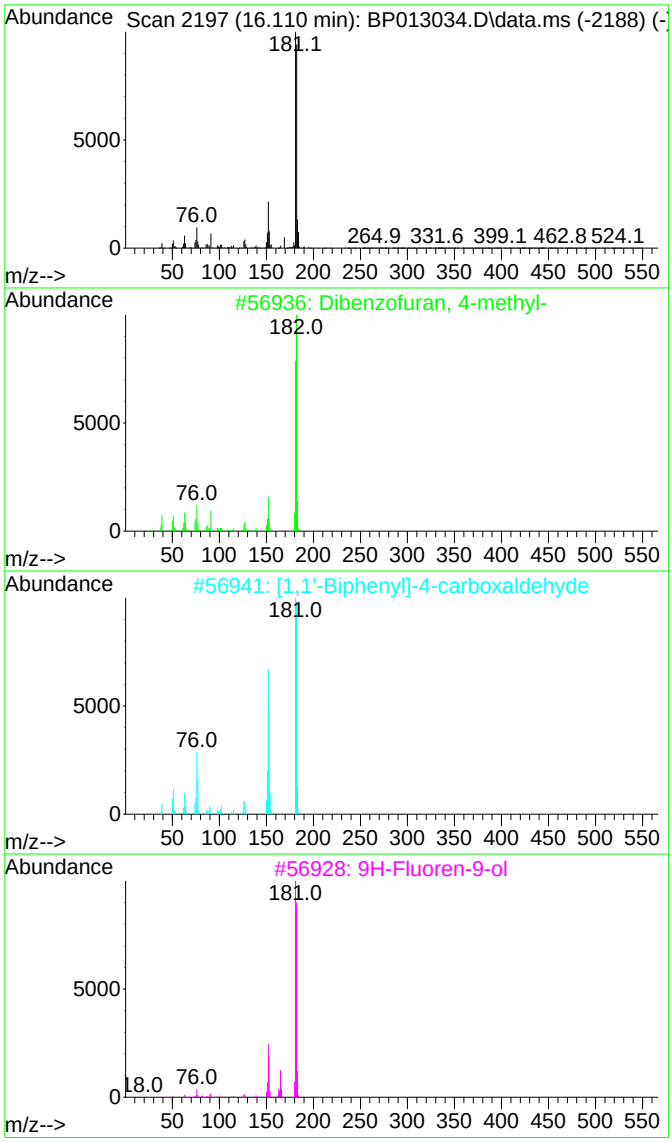
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

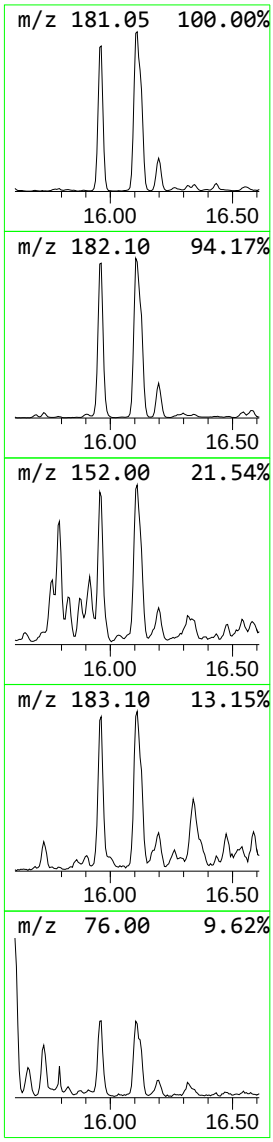
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	4.61 ng/ul	2205720	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
4	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013034.D
Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

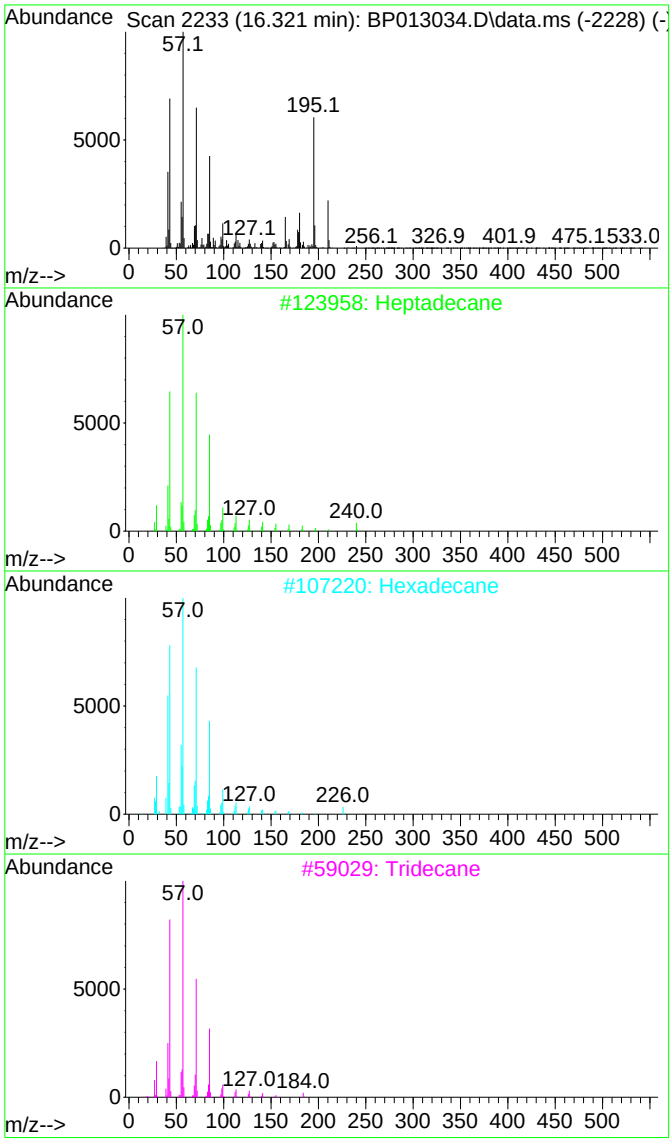
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

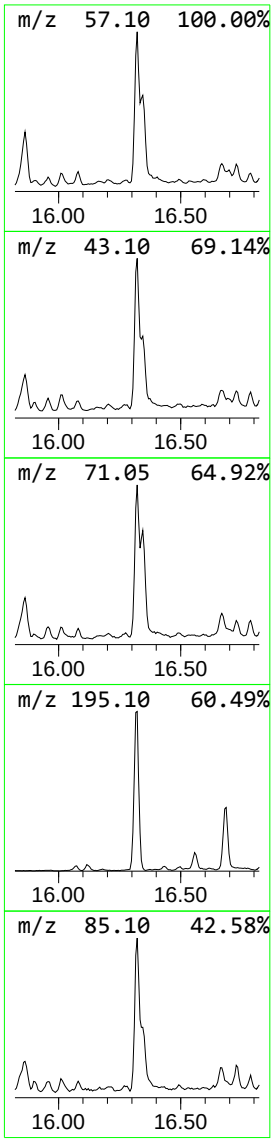
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.322	5.30 ng/ul	2536160	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexadecane	226	C16H34	000544-76-3	83
3	Tridecane	184	C13H28	000629-50-5	80
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
5	Nonadecane	268	C19H40	000629-92-5	50





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Data File : BP013034.D
Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

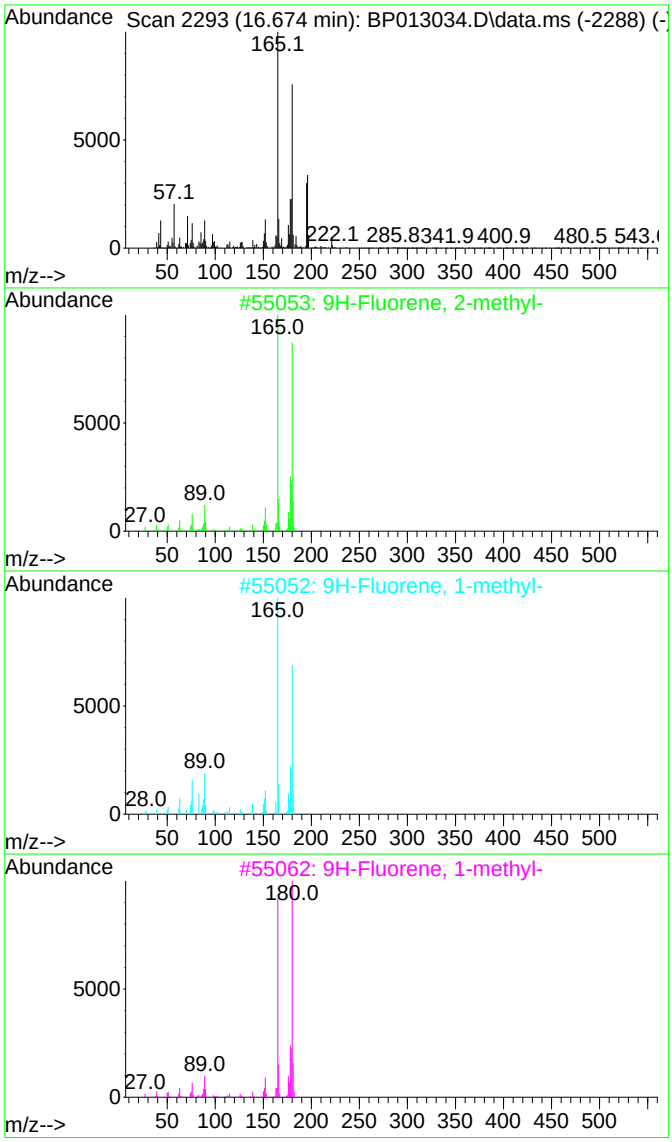
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

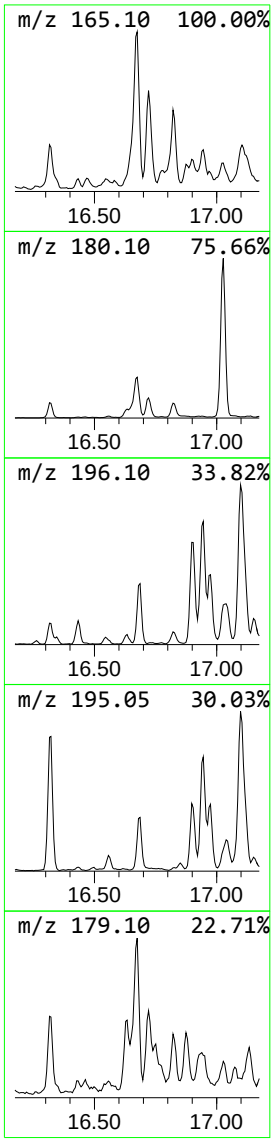
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9H-Fluorene, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.674	3.33 ng/ul	1591210	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	86
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86





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Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

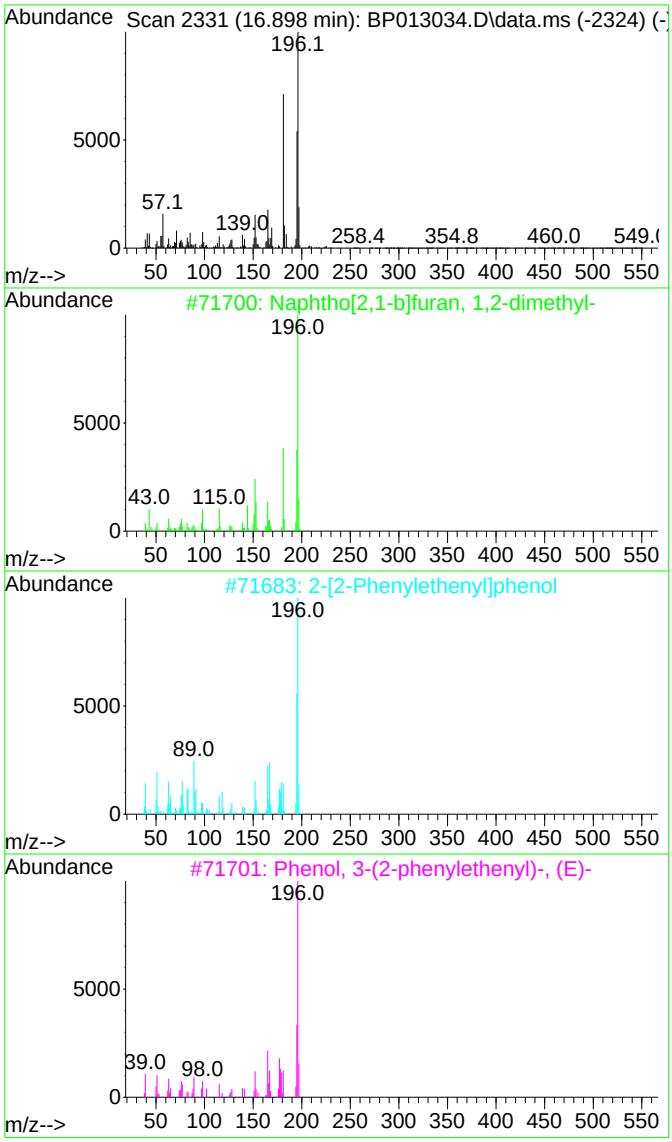
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

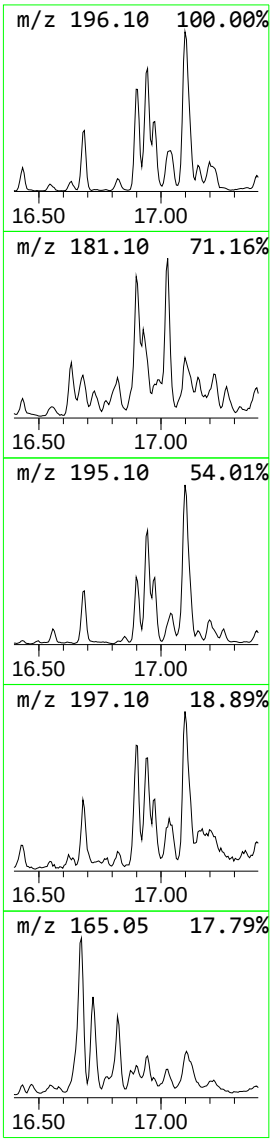
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.898	2.98 ng/ul	1425170	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	74
2	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	64
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	58
4	4,5-Dimethoxy-2-hydroxyacetophenone	196	C10H12O4	020628-06-2	49
5	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	49





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Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

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

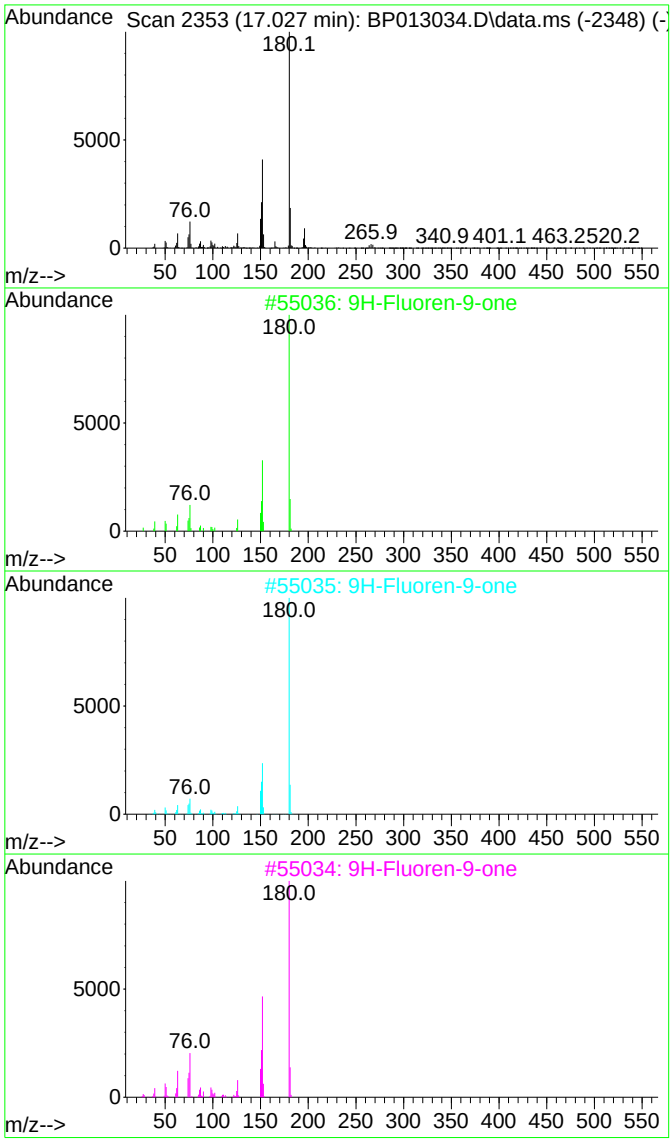
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

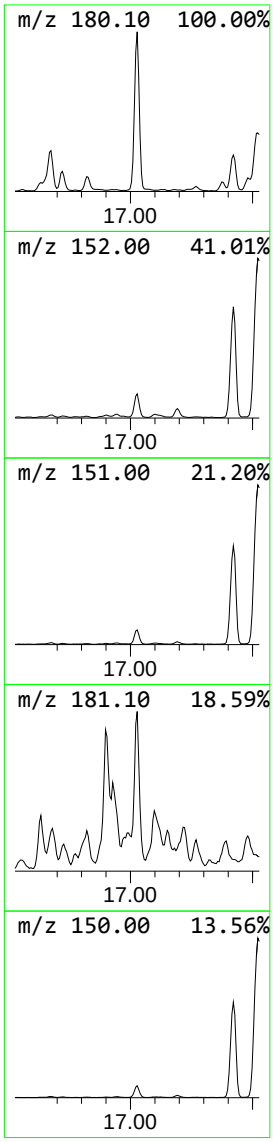
****

Peak Number 8 9H-Fluoren-9-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.027	4.69 ng/ul	2244170	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90





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Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

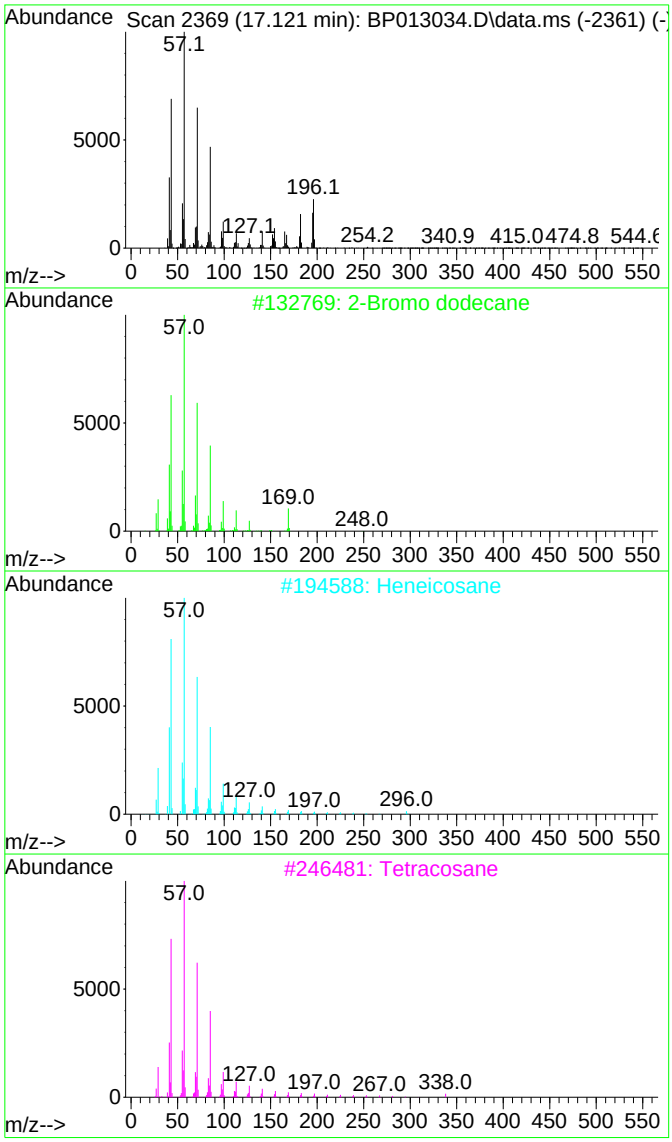
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

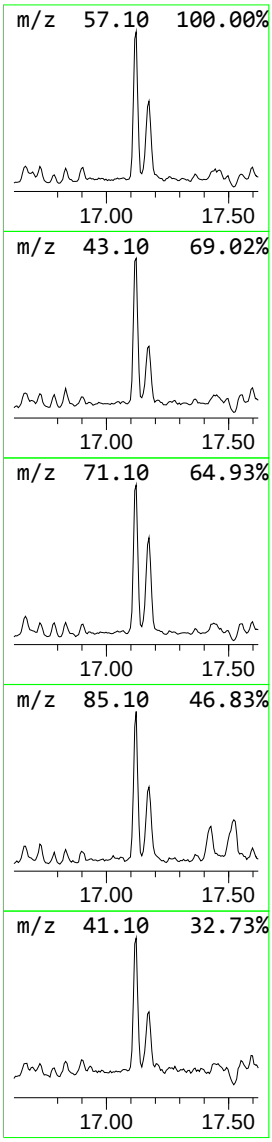
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Bromo dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.121	7.46 ng/ul	3567190	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
2	Heneicosane	296	C21H44	000629-94-7	58
3	Tetracosane	338	C24H50	000646-31-1	58
4	Octacosane	394	C28H58	000630-02-4	58
5	Tetradecane	198	C14H30	000629-59-4	58





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Acq On : 10 Dec 2022 11:55
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Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

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

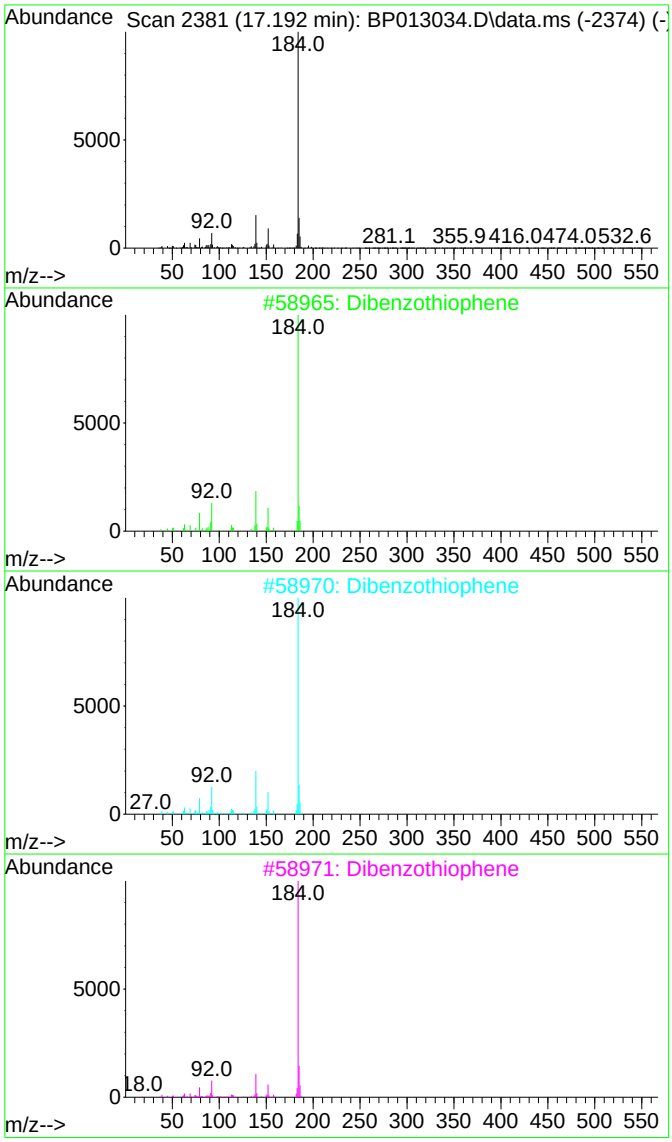
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

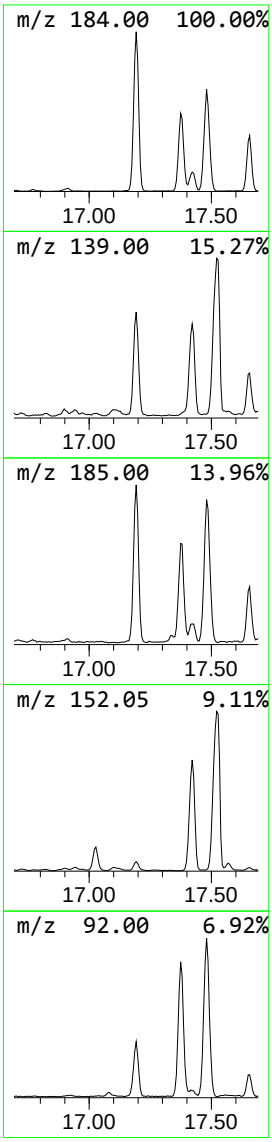
****

Peak Number 10 Dibenzothiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.192	8.52 ng/ul	4076510	Phenanthrene-d10	17.374

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	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

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

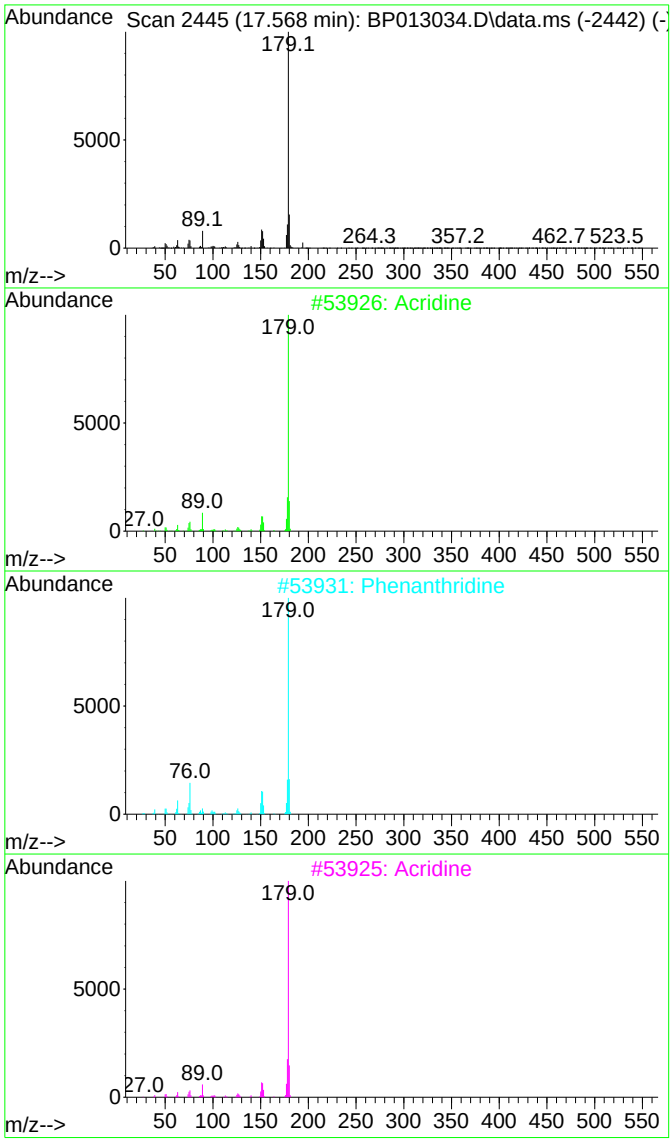
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

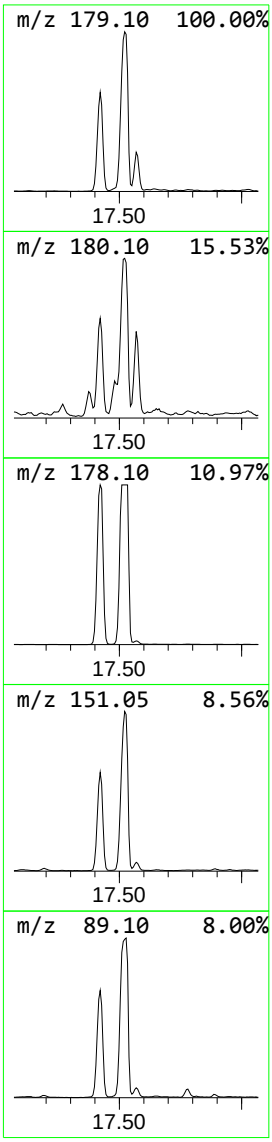
****

Peak Number 11 Acridine Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.569	6.06 ng/ul	2898950	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	95
2	Phenanthridine	179	C13H9N	000229-87-8	94
3	Acridine	179	C13H9N	000260-94-6	93
4	9H-Fluoren-9-imine	179	C13H9N	004440-33-9	91
5	Acridine	179	C13H9N	000260-94-6	90





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Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

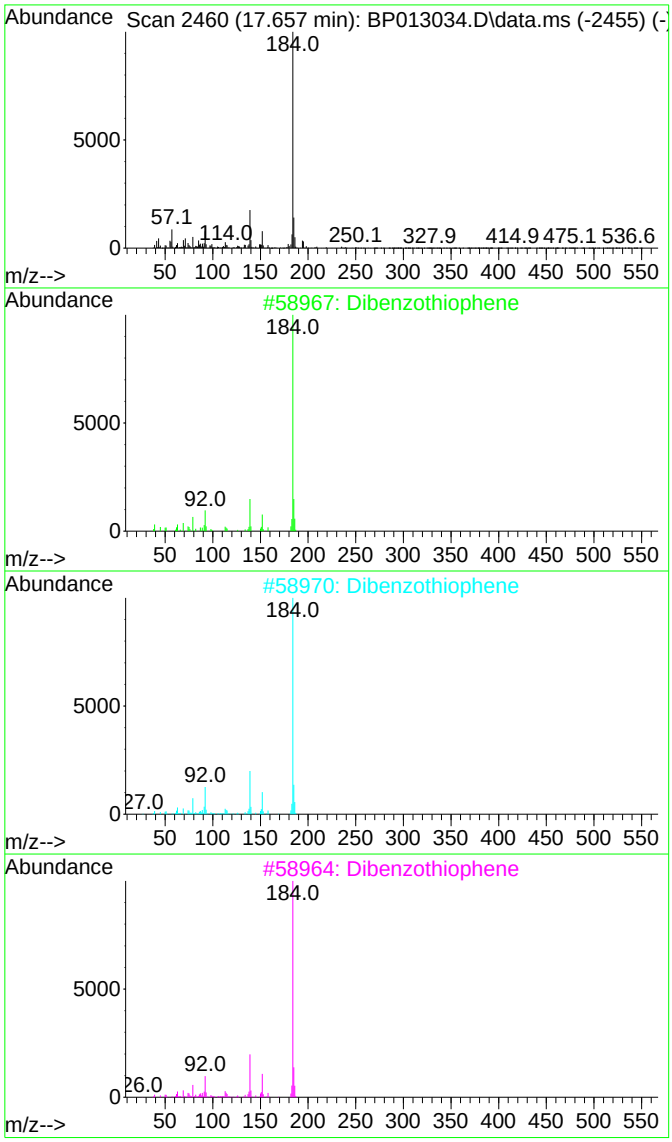
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

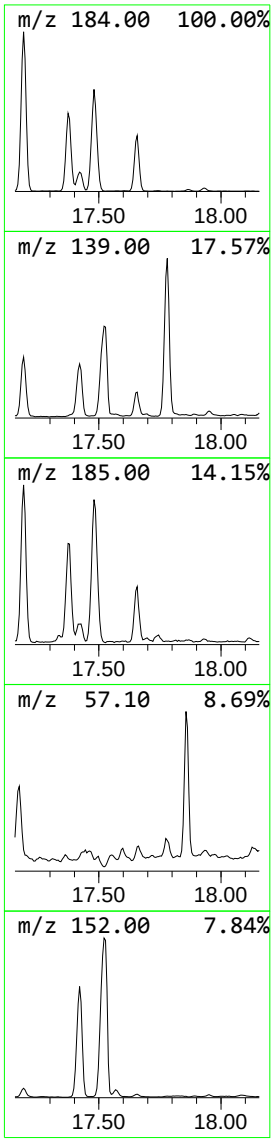
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.657	3.17 ng/ul	1518050	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

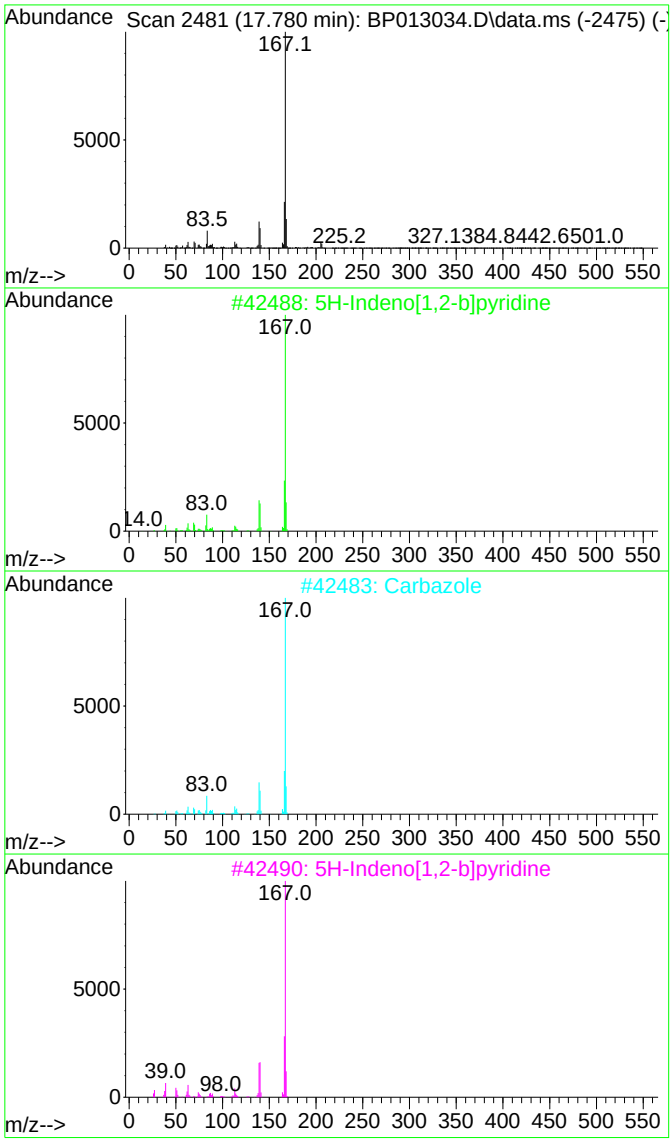
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

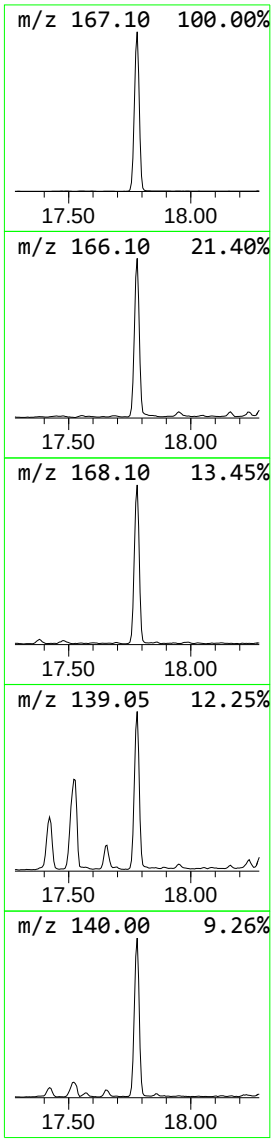
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 5H-Indeno[1,2-b]pyridine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.780	19.30 ng/ul	9235660	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
2	Carbazole	167	C12H9N	000086-74-8	95
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
4	Carbazole	167	C12H9N	000086-74-8	87
5	Carbazole	167	C12H9N	000086-74-8	86





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Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

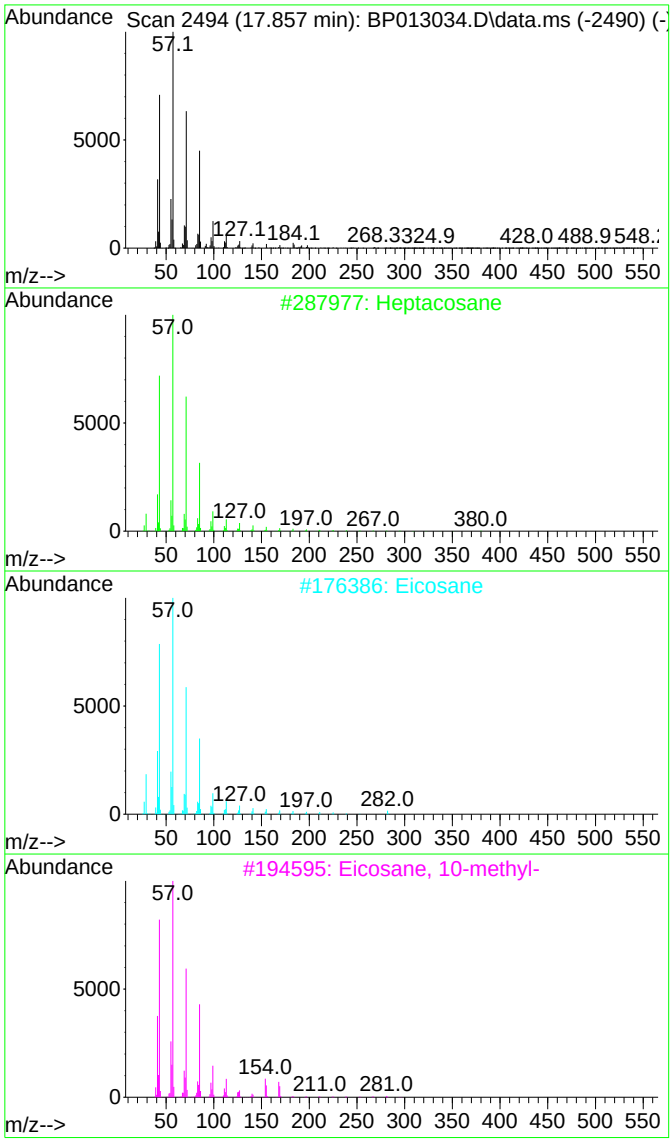
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

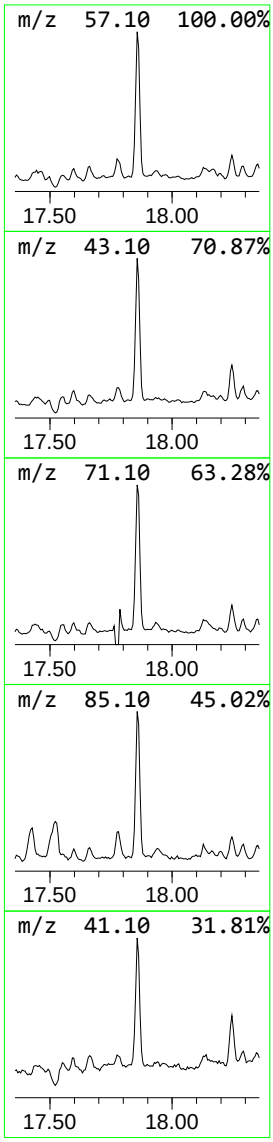
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.857	4.09 ng/ul	1955440	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

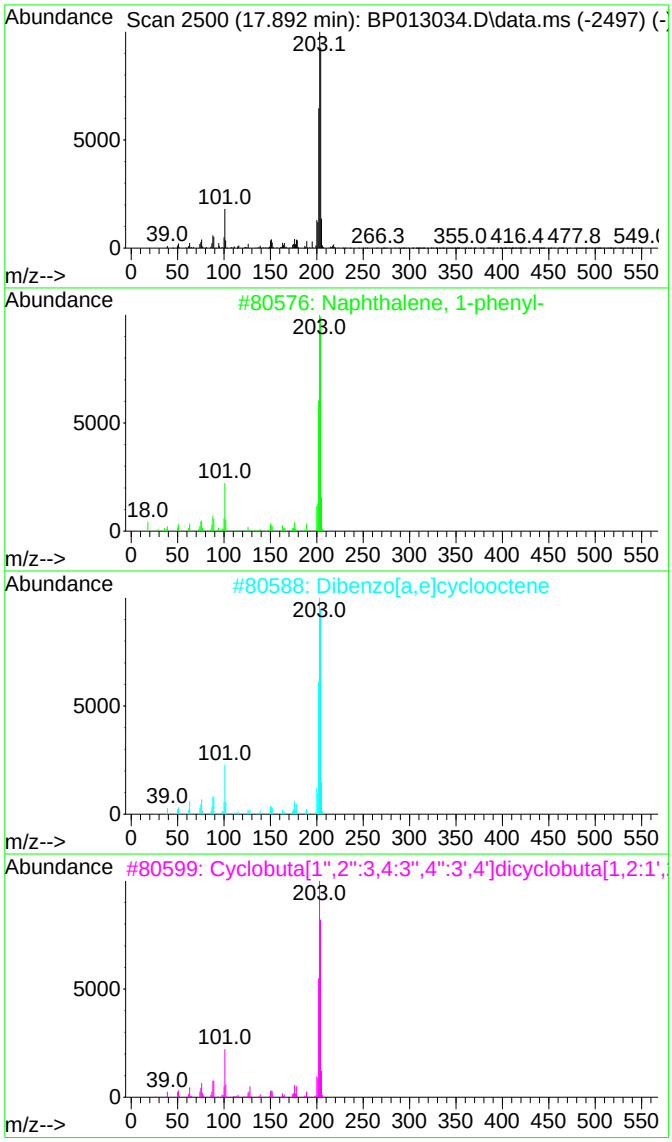
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

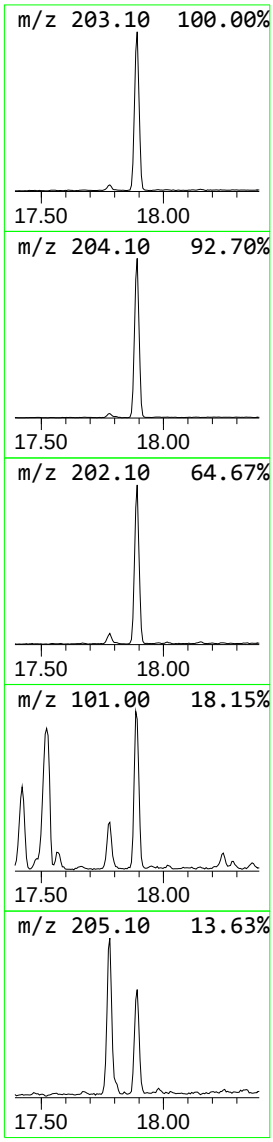
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1-phenyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	3.38 ng/ul	1618570	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	97
2	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	96
3	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	93
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	89
5	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	89





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Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

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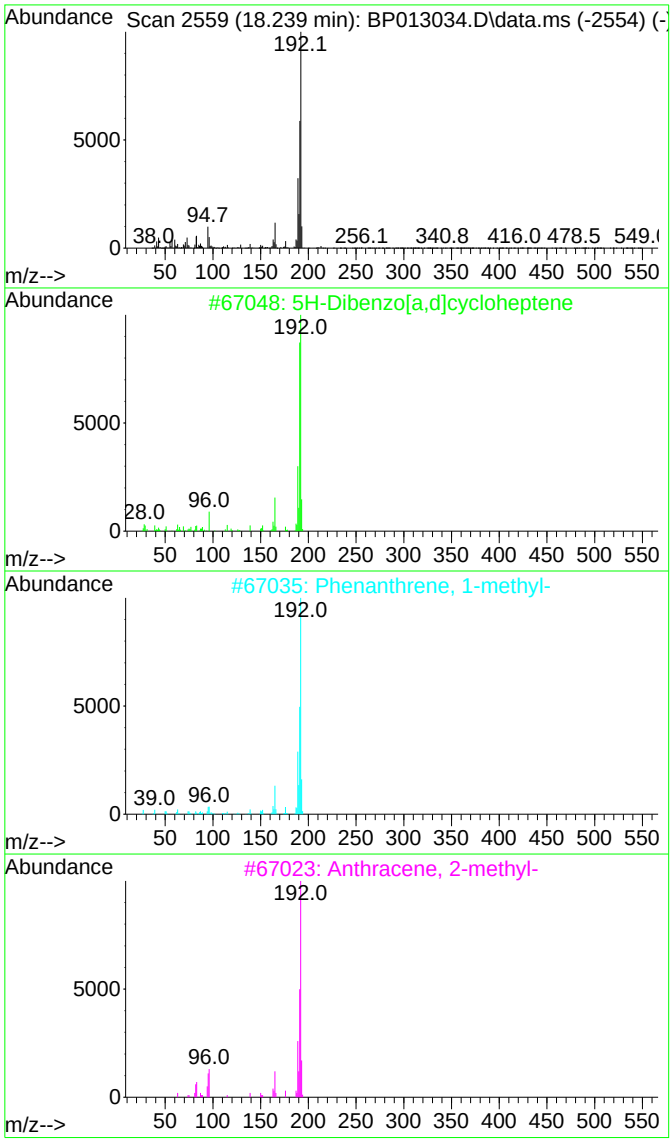
Quant Title : SVOA CALIBRATION

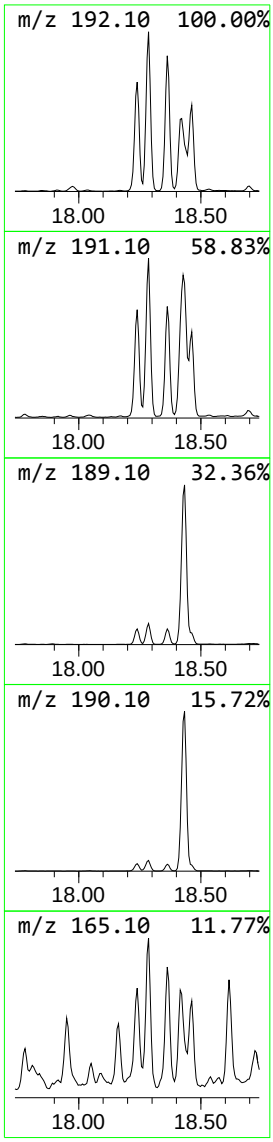
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 5H-Dibenzo[a,d]cycloheptene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	8.20 ng/ul	3924620	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	83
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83





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Data File : BP013034.D
Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

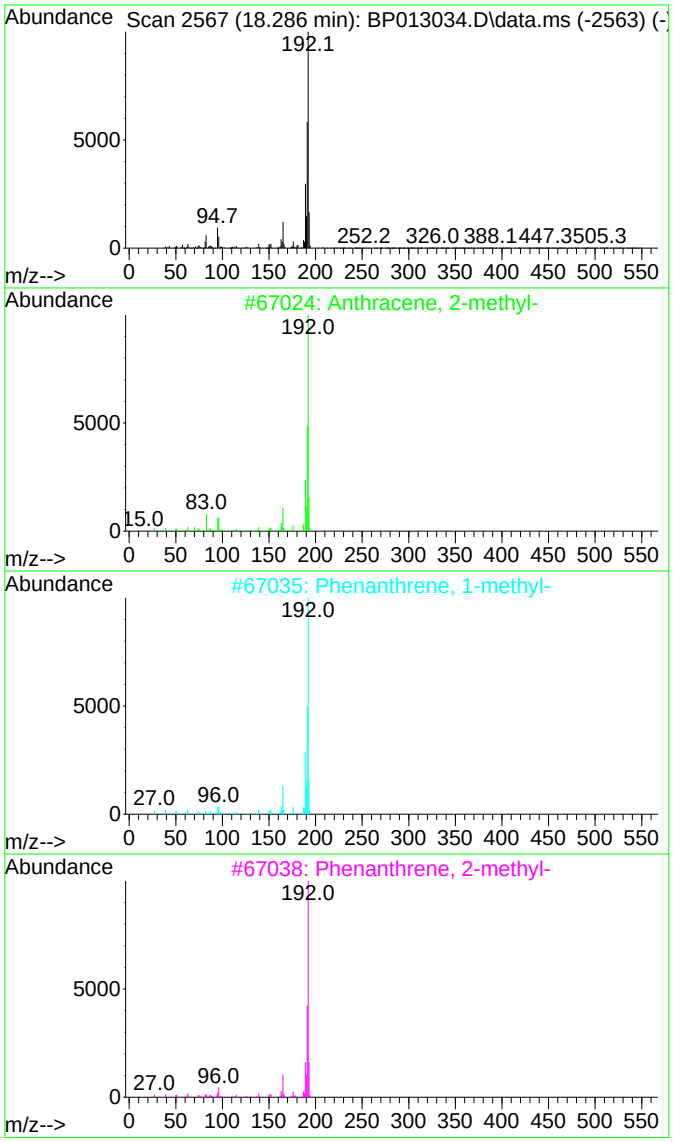
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

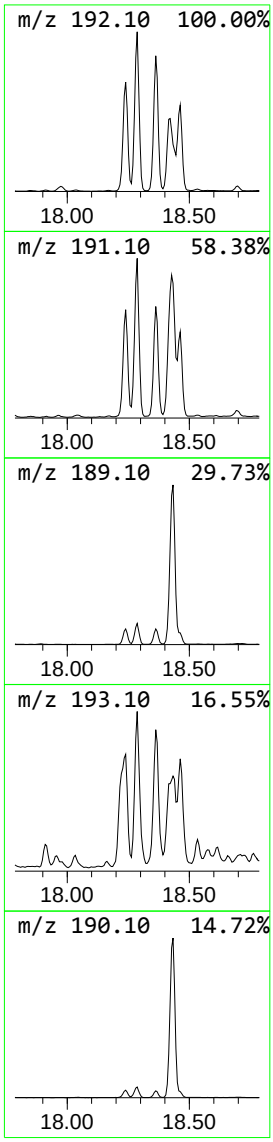
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	11.32 ng/ul	5414060	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

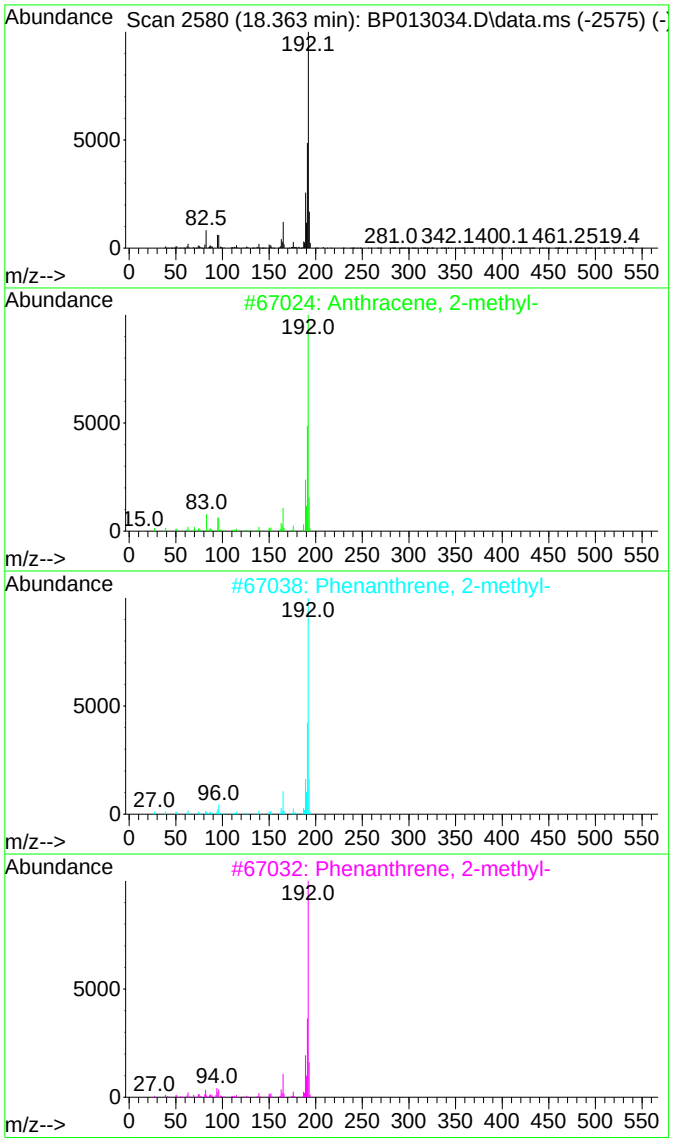
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

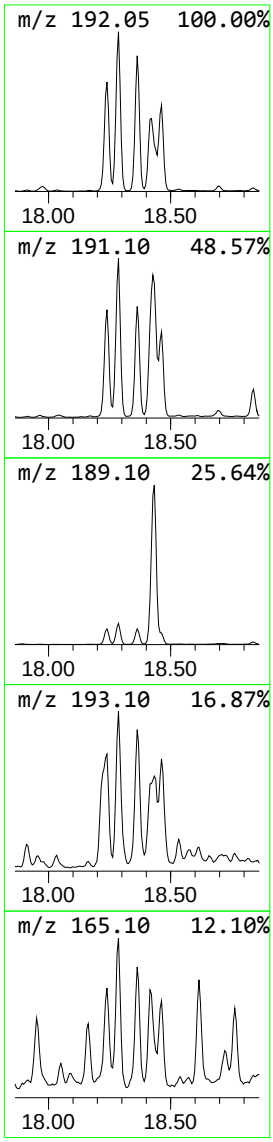
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	8.40 ng/ul	4017010	Phenanthrene-d10	17.374

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





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Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

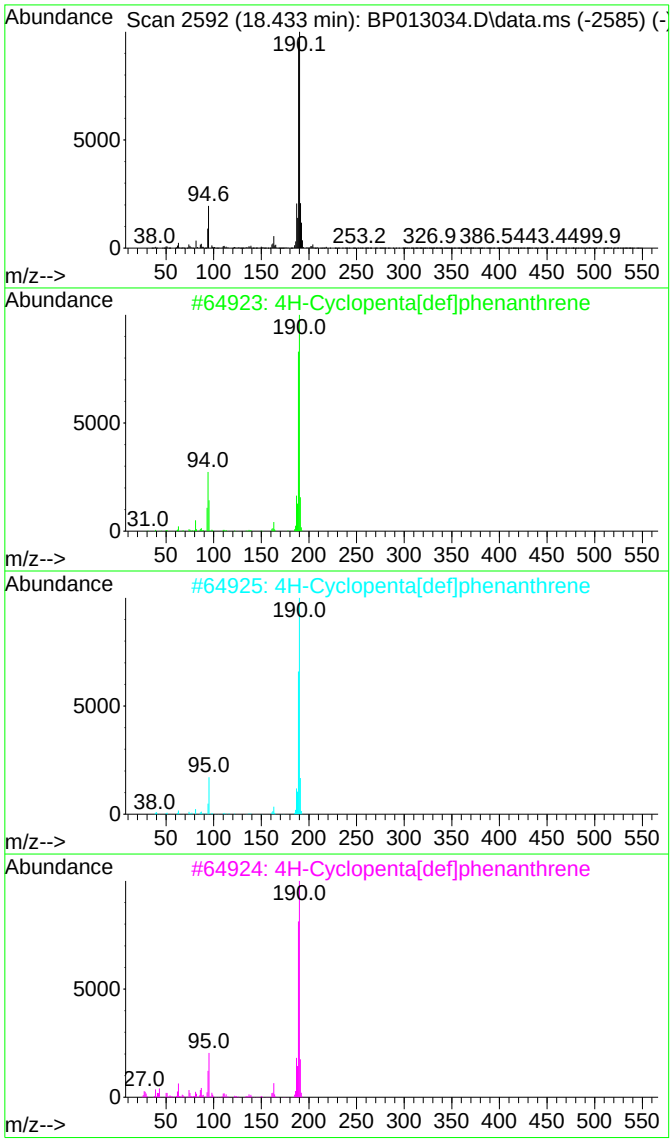
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

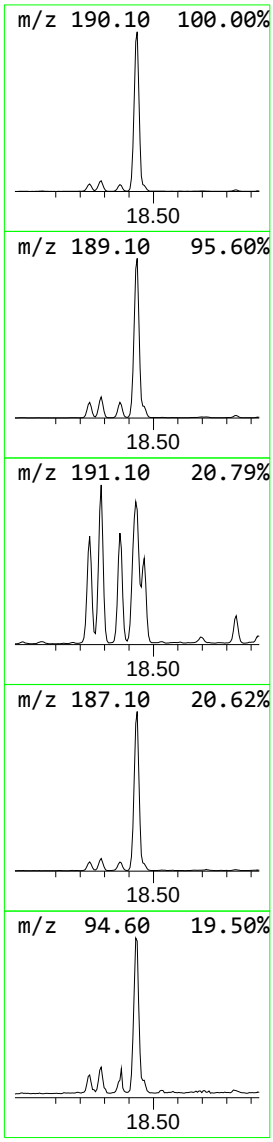
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	34.64 ng/ul	16573300	Phenanthrene-d10	17.374

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	59
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56





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Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

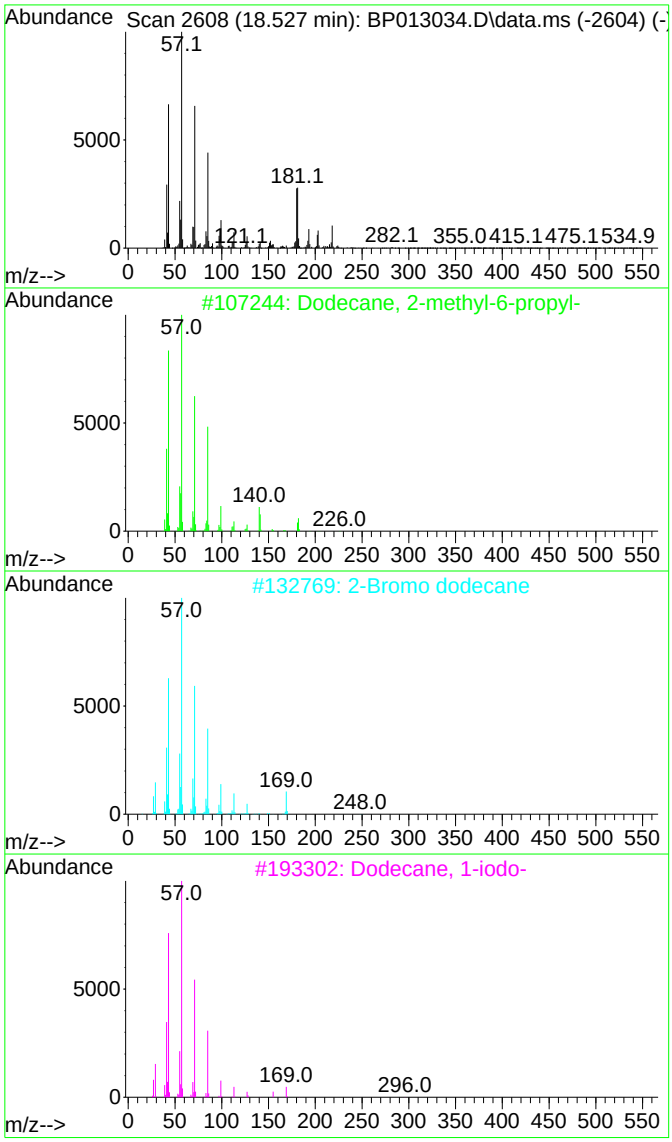
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

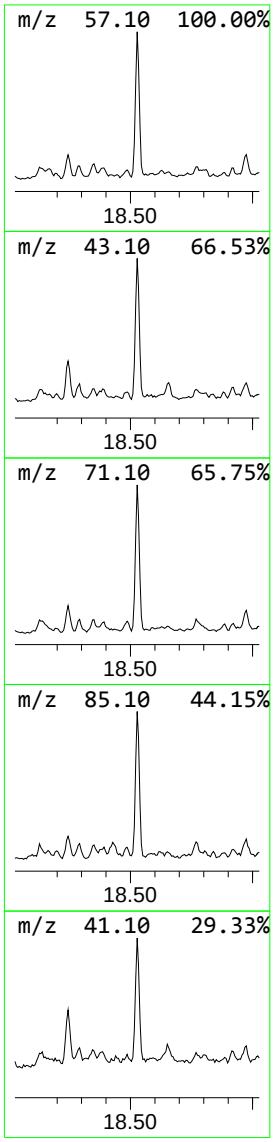
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.527	4.60 ng/ul	2201290	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	78
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	60
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	53
5	Tetracosane	338	C24H50	000646-31-1	53





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Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

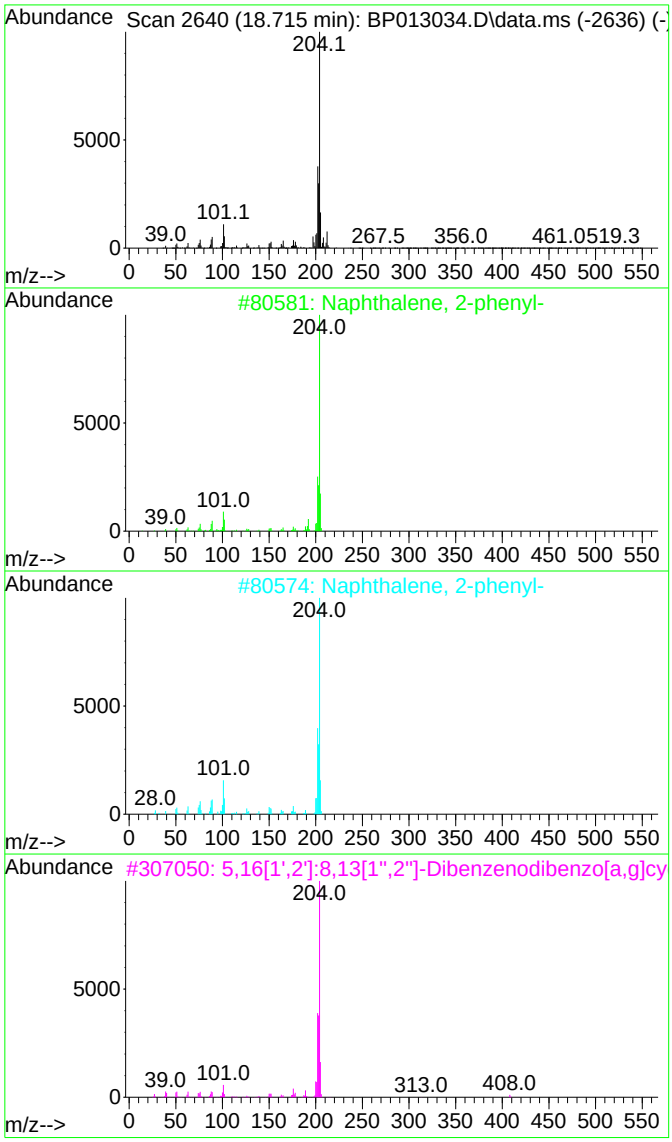
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

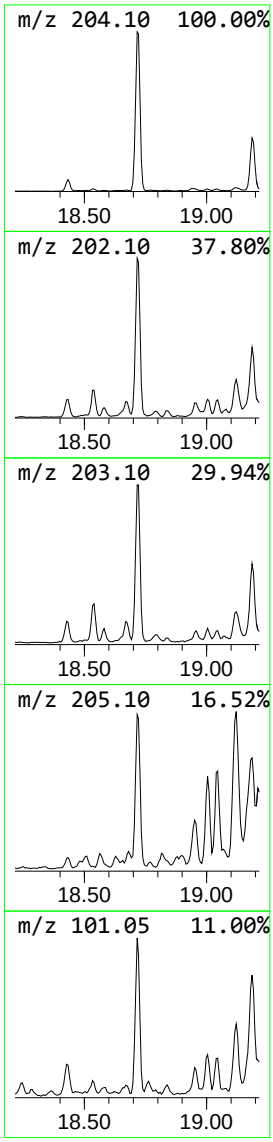
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.715	6.02 ng/ul	2879920	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
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	81
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Data File : BP013034.D
Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

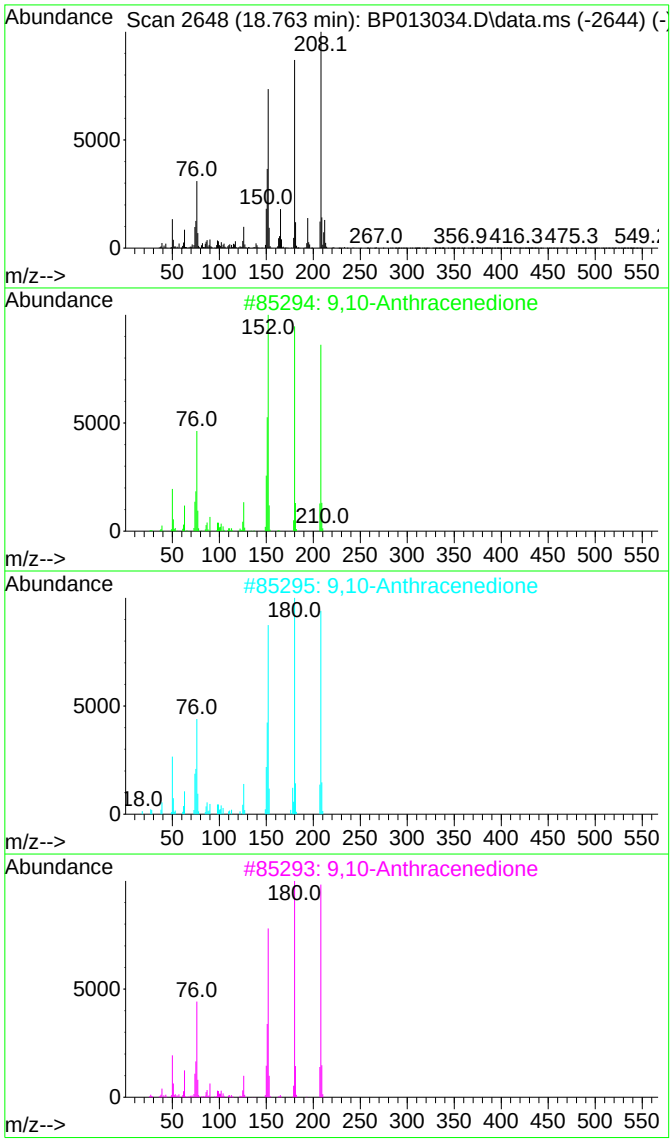
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

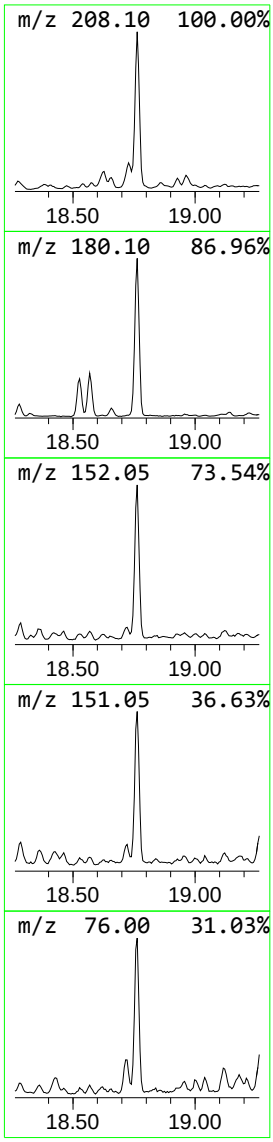
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.762	7.06 ng/ul	3376630	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60





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Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

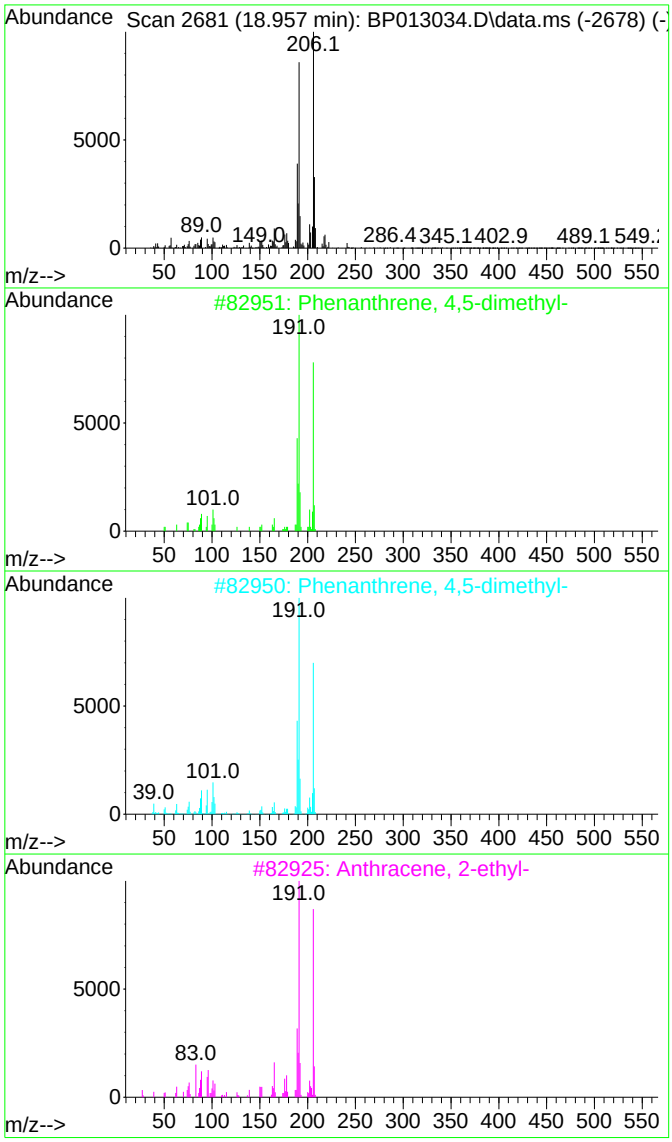
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

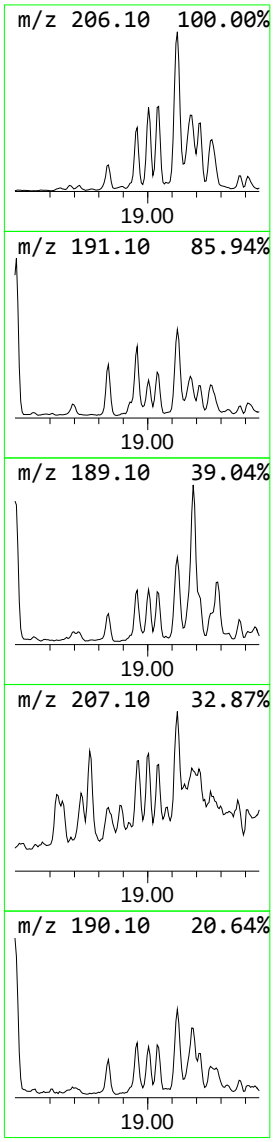
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenanthrene, 4,5-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.957	3.22 ng/ul	1539500	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
3	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	91
4	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	89
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87





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Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

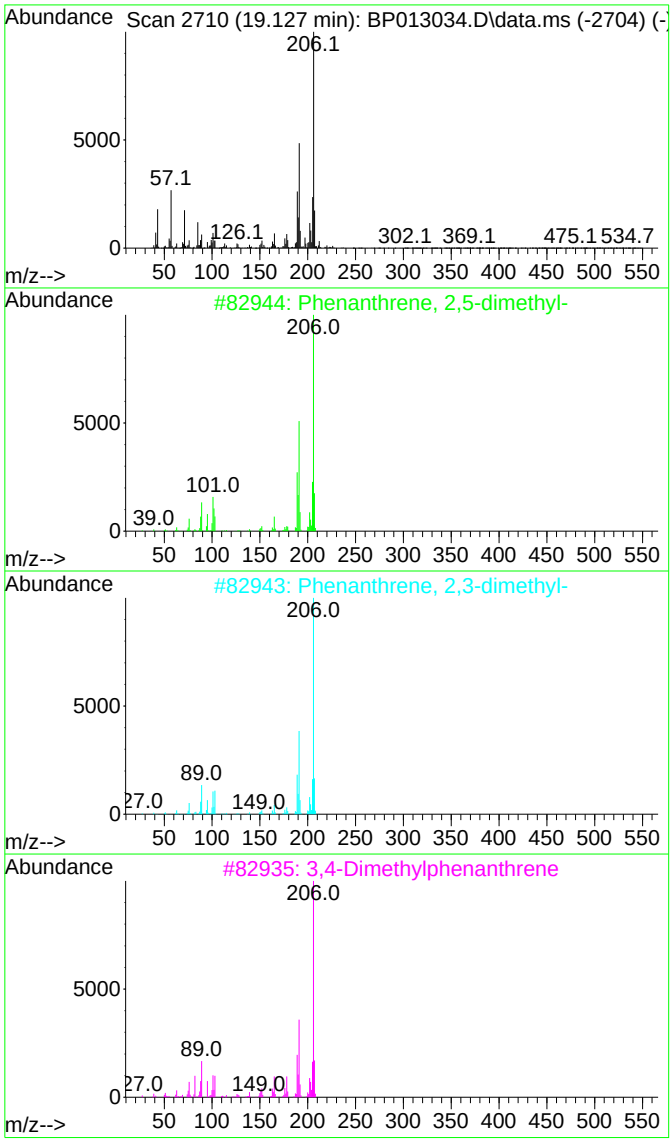
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

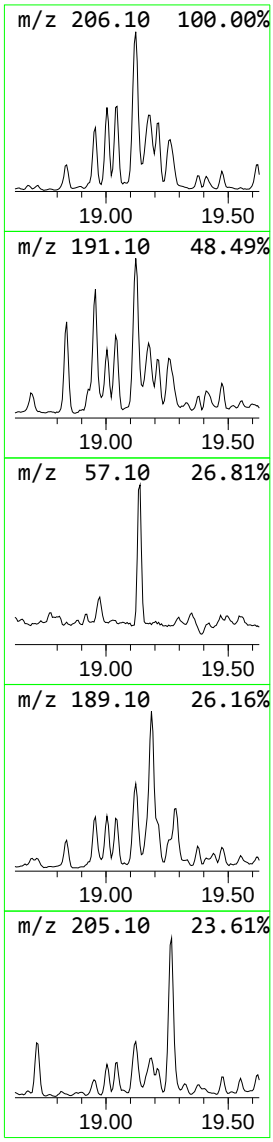
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.127	8.82 ng/ul	4221000	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





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Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 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

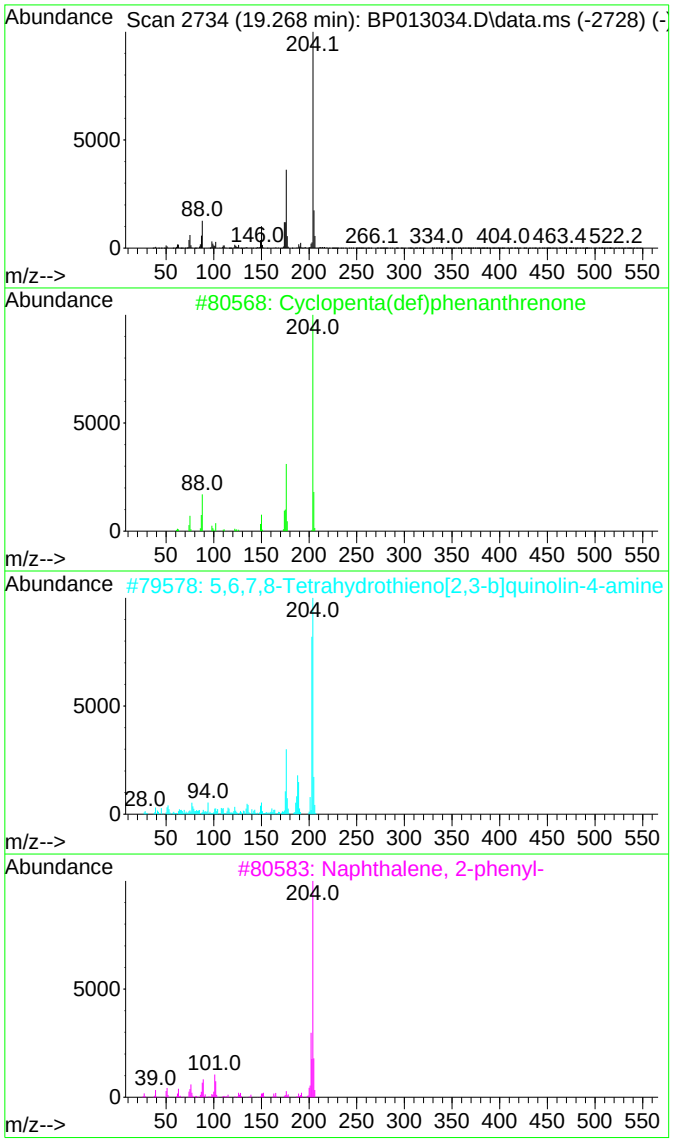
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

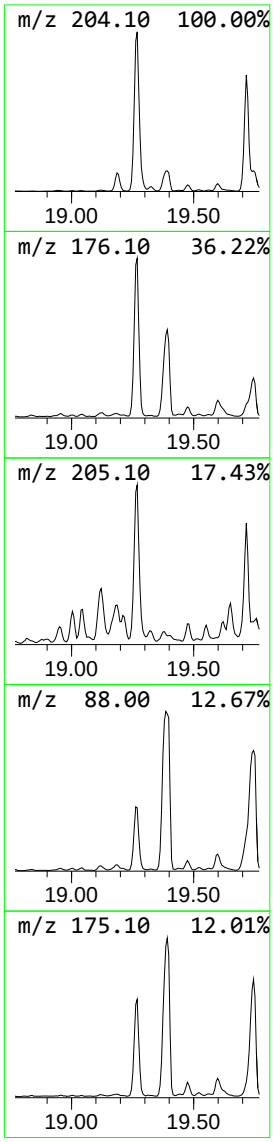
****

Peak Number 30 Cyclopenta(def)phenanthrenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.268	19.57 ng/ul	9360420	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	80
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	50
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50
5	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	50





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Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

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

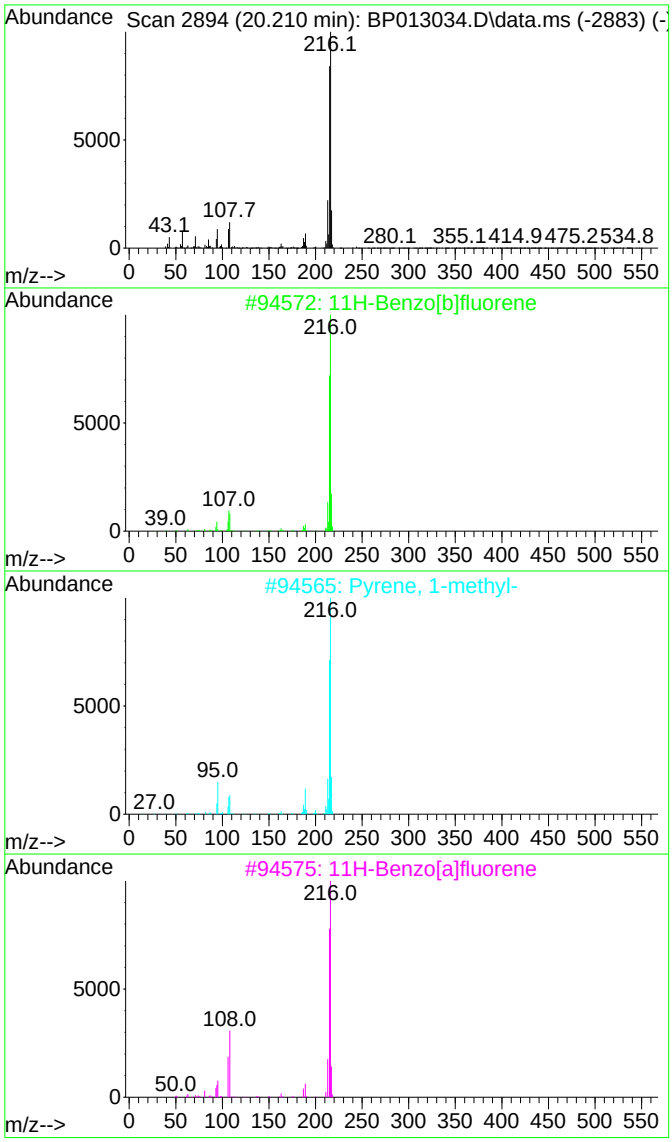
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

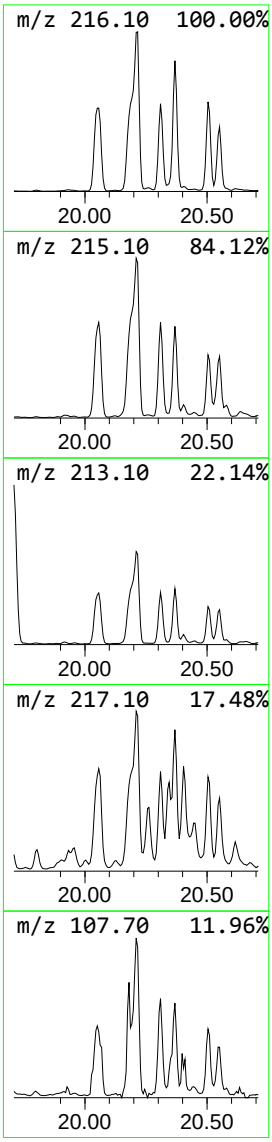
****

Peak Number 35 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.209	7.16 ng/ul	15690400	Chrysene-d12	21.462

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	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

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

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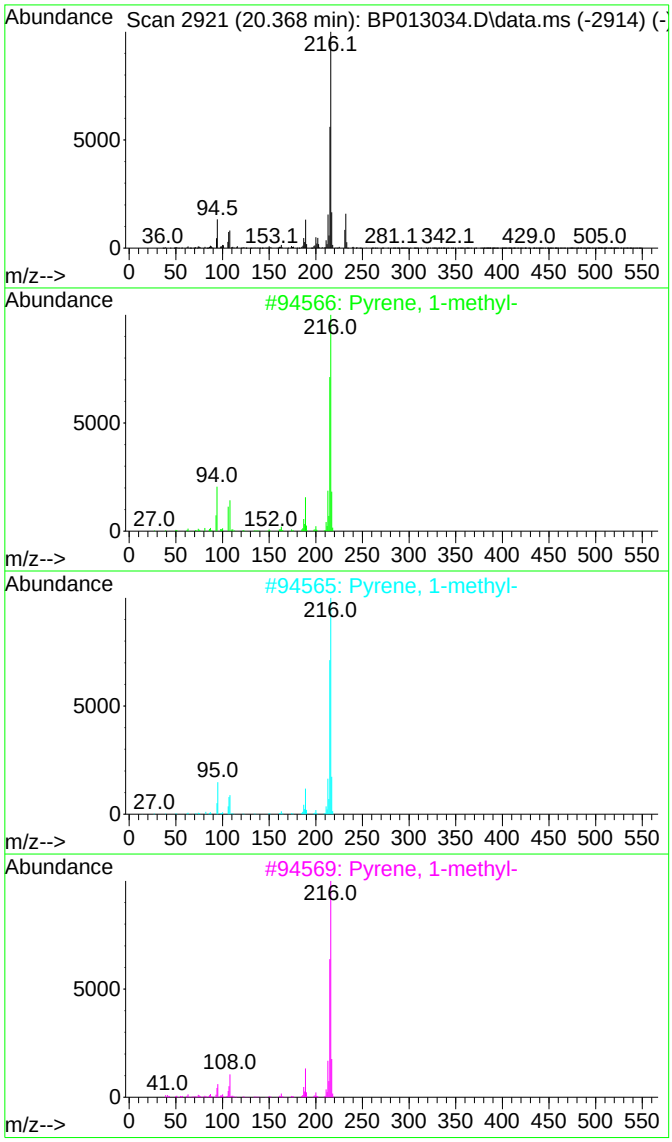
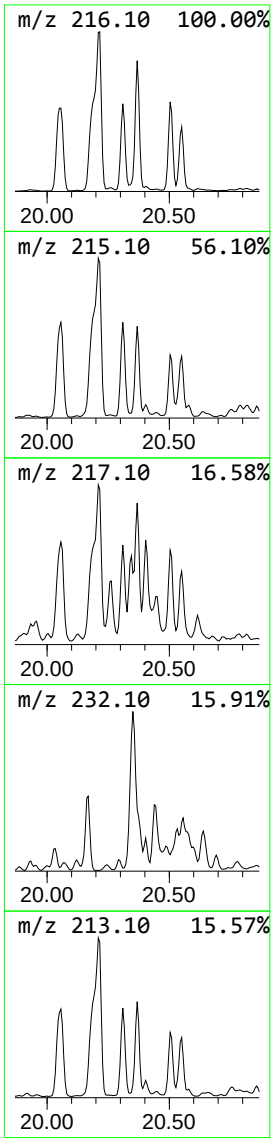
Peak Number 36 Pyrene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.368	3.60 ng/ul	7892070	Chrysene-d12	21.462

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	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94





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Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

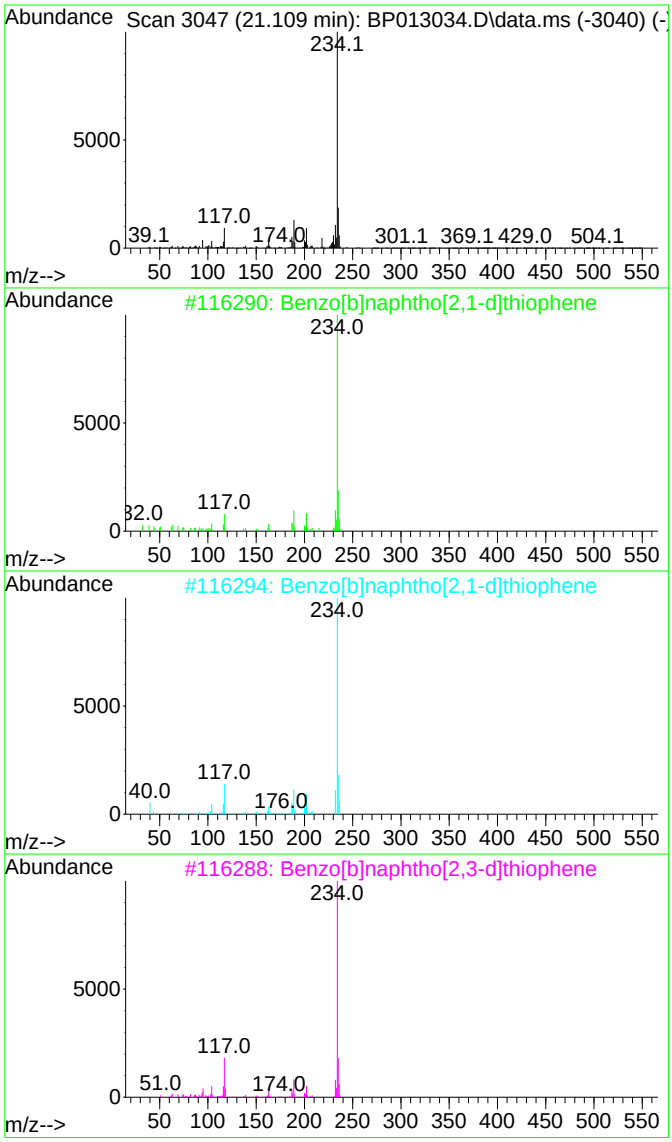
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

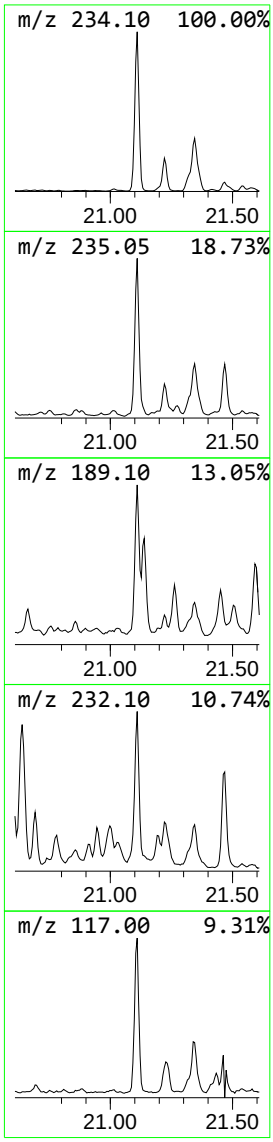
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	3.71 ng/ul	8138320	Chrysene-d12	21.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	97
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	97
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93





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Data File : BP013034.D
Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

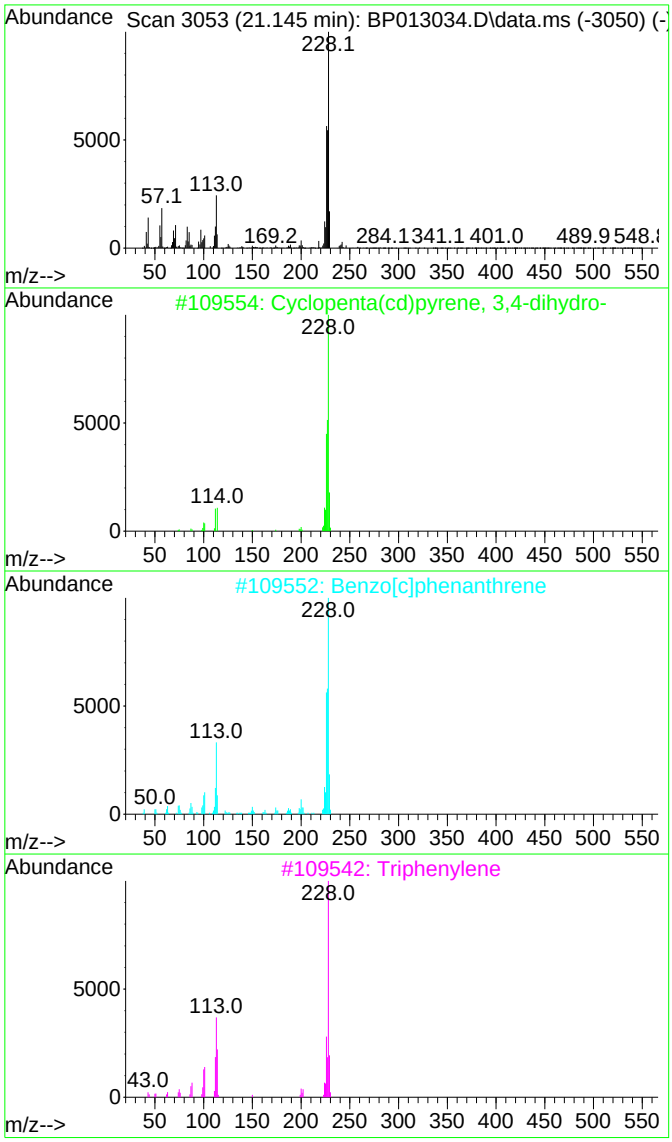
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

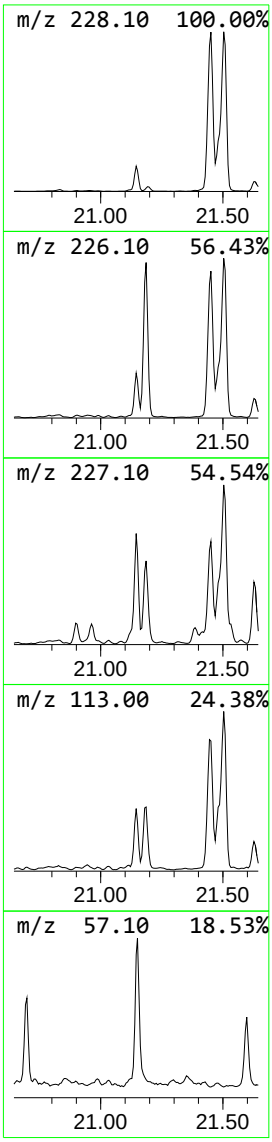
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	3.81 ng/ul	8352410	Chrysene-d12	21.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	83
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	64
3	Triphenylene	228	C18H12	000217-59-4	53
4	Benz[a]anthracene	228	C18H12	000056-55-3	53
5	Chrysene	228	C18H12	000218-01-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013034.D
Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

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

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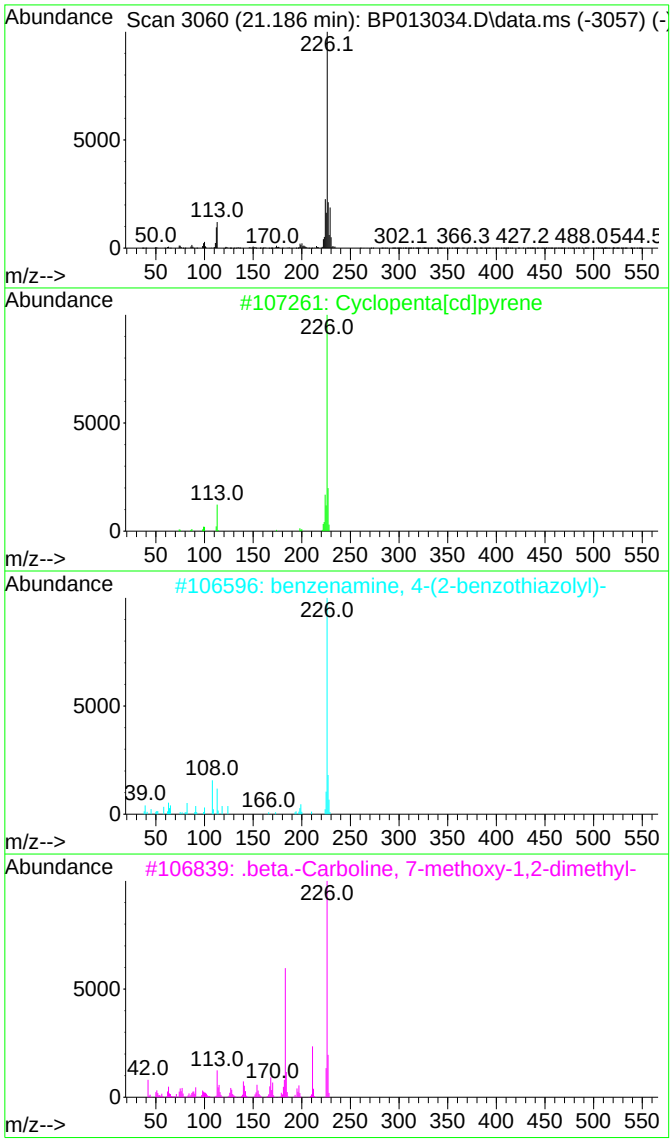
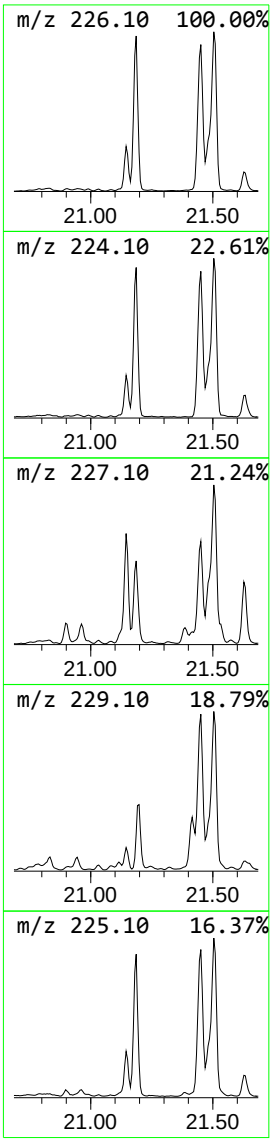
Peak Number 40 Cyclopenta[cd]pyrene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	3.65 ng/ul	8006430	Chrysene-d12	21.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	95
2	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	53
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	52
4	[1,2,4]triazolo[1,5-a]pyrimidin-...	226	C12H10N4O	1000403-04-9	50
5	2-(Methylthio)phenazine	226	C13H10N2S	005752-54-5	50





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Data File : BP013034.D
Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

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

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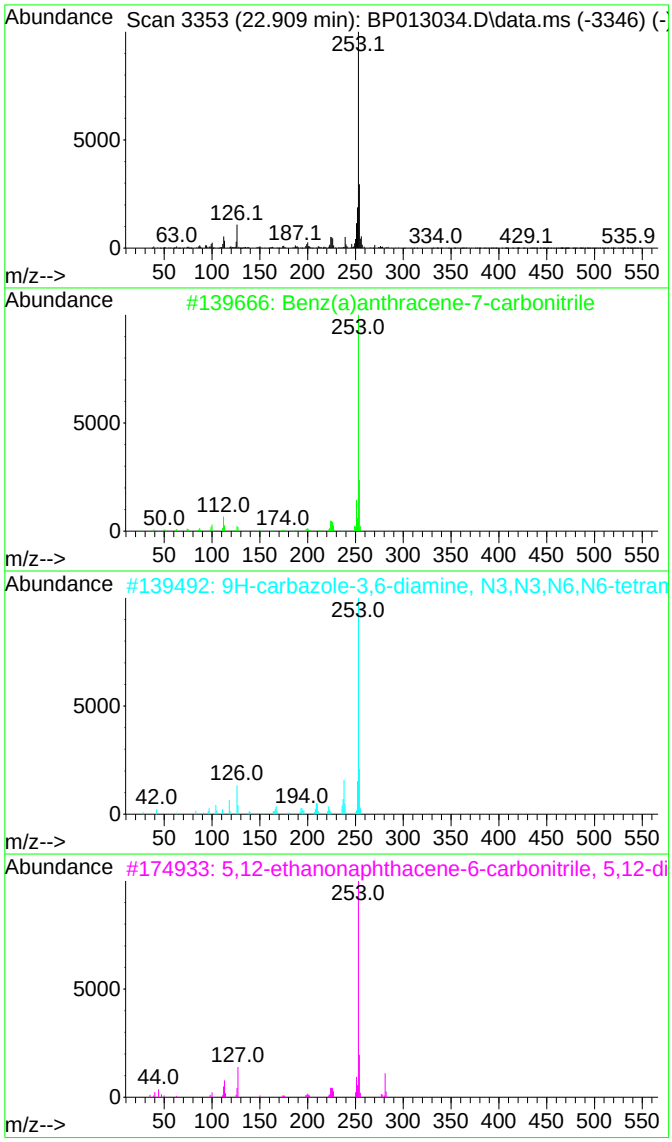
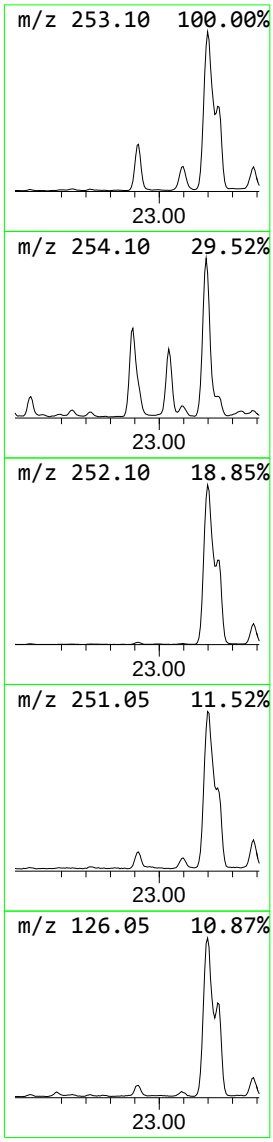
Peak Number 42 Benz(a)anthracene-7-carboni... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.909	6.67 ng/ul	3032380	Perylene-d12	23.956

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	76
2	9H-carbazole-3,6-diamine, N3,N3,...	253	C16H19N3	1010396-68-8	64
3	5,12-ethanonaphthacene-6-carboni...	281	C21H15N	1000397-19-0	56
4	N,N-Diethyl-1-benzoselenophen-2-...	253	C12H15NSe	1000411-36-2	40
5	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013034.D
Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

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

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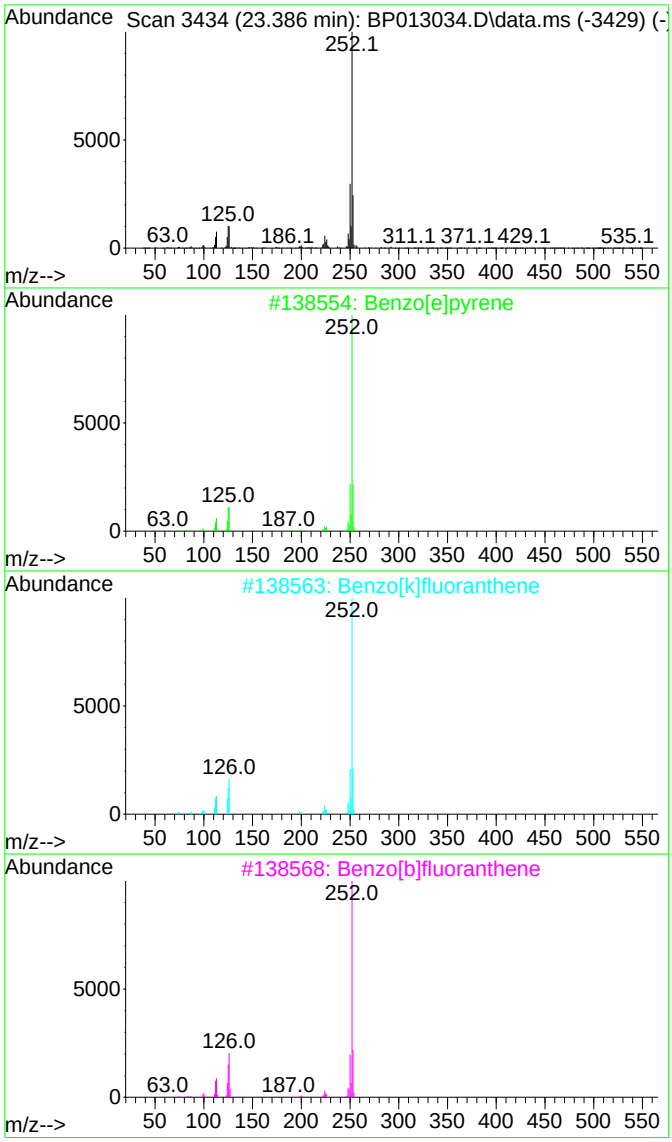
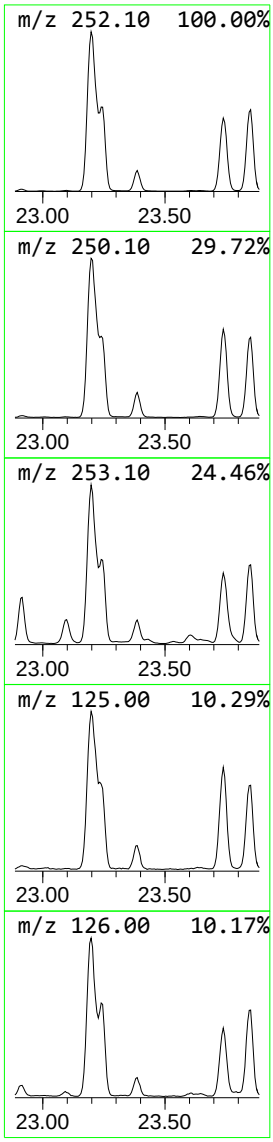
Peak Number 43 Benzo[e]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.386	5.34 ng/ul	2427310	Perylene-d12	23.956

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	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013034.D
Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

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

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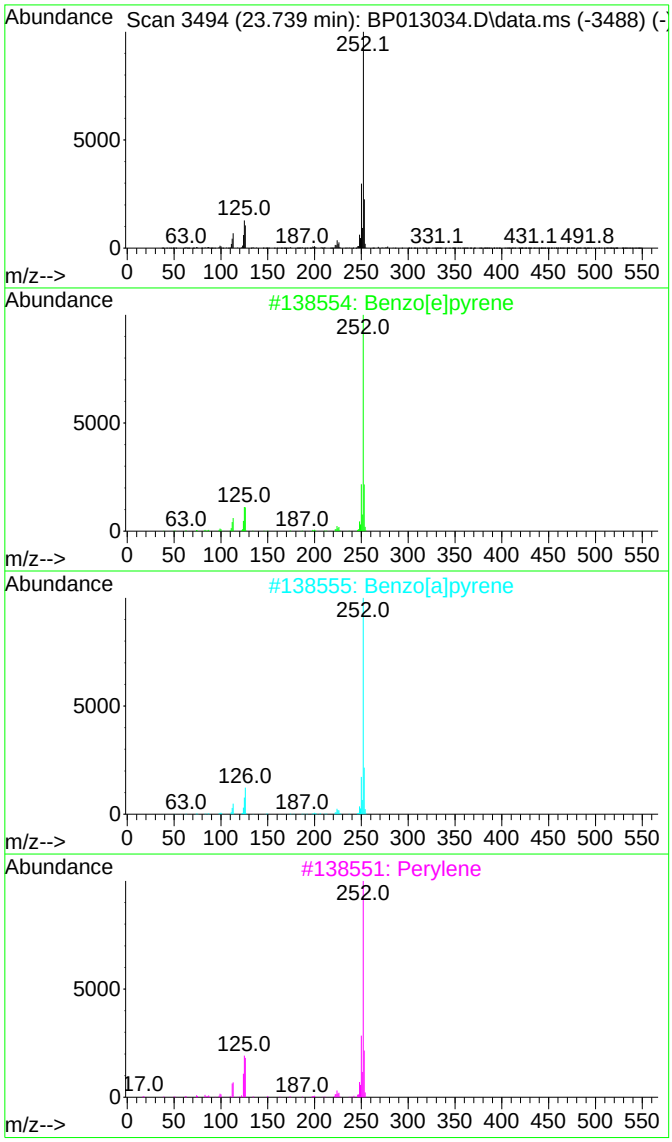
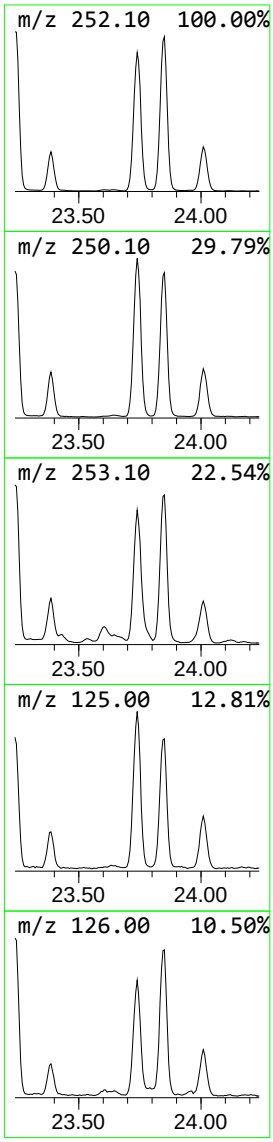
Peak Number 44 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.739	22.57 ng/ul	10264300	Perylene-d12	23.956

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Perylene	252	C20H12	000198-55-0	97
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013034.D
Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

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

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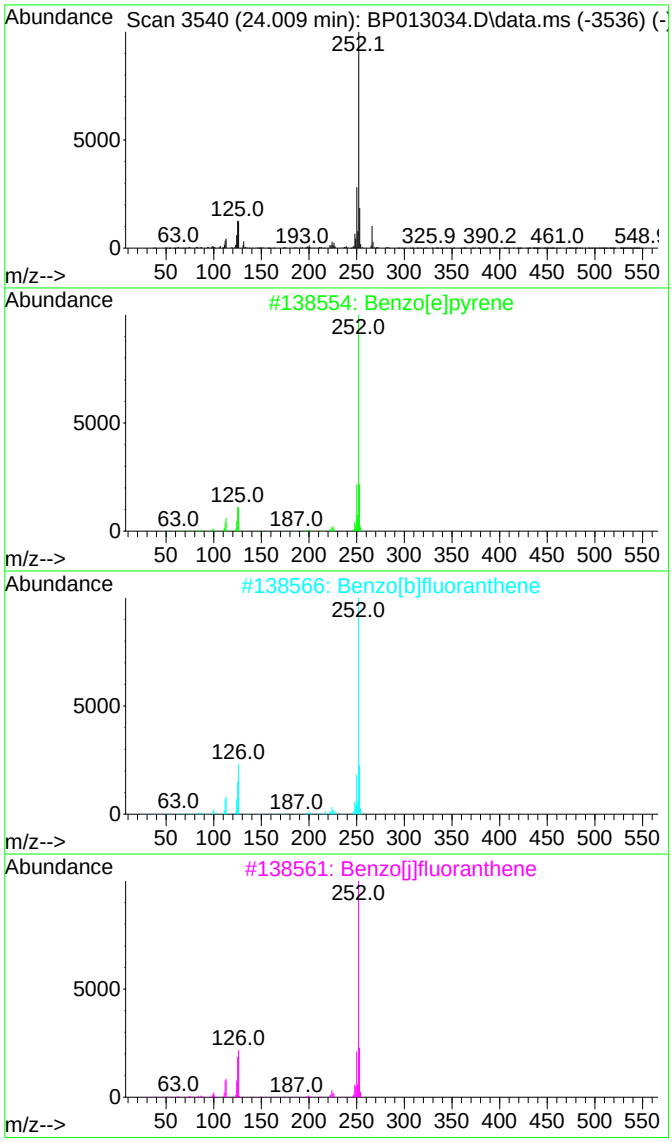
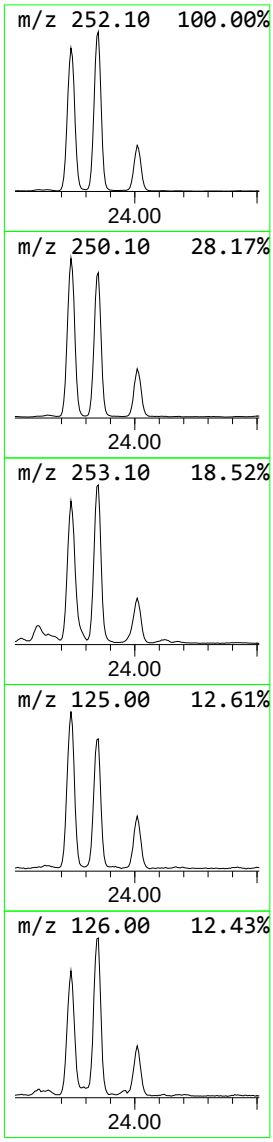
Peak Number 45 Benzo[j]fluoranthene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.009	9.51 ng/ul	4323530	Perylene-d12	23.956

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[a]pyrene	252	C20H12	000050-32-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013034.D
Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

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	15.016	6.5	ng/ul	2733630	3	14.616	8360420	20.0
(DEL) Alkane: S...	15.457	2.6	ng/ul	1080320	3	14.616	8360420	20.0
Dibenzofuran, 4...	15.957	3.5	ng/ul	1478130	3	14.616	8360420	20.0
[1,1'-Biphenyl]...	16.110	4.6	ng/ul	2205720	4	17.374	9568420	20.0
(DEL) Alkane: S...	16.322	5.3	ng/ul	2536160	4	17.374	9568420	20.0
9H-Fluorene, 2-...	16.674	3.3	ng/ul	1591210	4	17.374	9568420	20.0
Naphtho[2,1-b]f...	16.898	3.0	ng/ul	1425170	4	17.374	9568420	20.0
9H-Fluoren-9-one	17.027	4.7	ng/ul	2244170	4	17.374	9568420	20.0
2-Bromo dodecane	17.121	7.5	ng/ul	3567190	4	17.374	9568420	20.0
Dibenzothiophene	17.192	8.5	ng/ul	4076510	4	17.374	9568420	20.0
Acridine	17.569	6.1	ng/ul	2898950	4	17.374	9568420	20.0
unknown-01	17.657	3.2	ng/ul	1518050	4	17.374	9568420	20.0
5H-Indeno[1,2-b...	17.780	19.3	ng/ul	9235660	4	17.374	9568420	20.0
(DEL) Alkane: S...	17.857	4.1	ng/ul	1955440	4	17.374	9568420	20.0
Naphthalene, 1-...	17.892	3.4	ng/ul	1618570	4	17.374	9568420	20.0
5H-Dibenzo[a,d]...	18.239	8.2	ng/ul	3924620	4	17.374	9568420	20.0
Anthracene, 2-m...	18.286	11.3	ng/ul	5414060	4	17.374	9568420	20.0
Phenanthrene, 2...	18.363	8.4	ng/ul	4017010	4	17.374	9568420	20.0
4H-Cyclopenta[d...	18.433	34.6	ng/ul	16573300	4	17.374	9568420	20.0
(DEL) Alkane: S...	18.527	4.6	ng/ul	2201290	4	17.374	9568420	20.0
Naphthalene, 2-...	18.715	6.0	ng/ul	2879920	4	17.374	9568420	20.0
9,10-Anthracene...	18.762	7.1	ng/ul	3376630	4	17.374	9568420	20.0
Phenanthrene, 4...	18.957	3.2	ng/ul	1539500	4	17.374	9568420	20.0
Phenanthrene, 2...	19.127	8.8	ng/ul	4221000	4	17.374	9568420	20.0
Cyclopenta(def)...	19.268	19.6	ng/ul	9360420	4	17.374	9568420	20.0
11H-Benzo[b]flu...	20.209	7.2	ng/ul	15690400	5	21.462	43832800	20.0
Pyrene, 1-methyl-	20.368	3.6	ng/ul	7892070	5	21.462	43832800	20.0
Benzo[b]naphtho...	21.110	3.7	ng/ul	8138320	5	21.462	43832800	20.0
Cyclopenta(cd)p...	21.145	3.8	ng/ul	8352410	5	21.462	43832800	20.0
Cyclopenta[cd]p...	21.186	3.6	ng/ul	8006430	5	21.462	43832800	20.0
Benz(a)anthrace...	22.909	6.7	ng/ul	3032380	6	23.956	9094160	20.0
Benzo[e]pyrene	23.386	5.3	ng/ul	2427310	6	23.956	9094160	20.0
Perylene	23.739	22.6	ng/ul	10264300	6	23.956	9094160	20.0
Benzo[j]fluoran...	24.009	9.5	ng/ul	4323530	6	23.956	9094160	20.0