LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFJ3DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BP015634.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.858	112	114	127	rBV	52641	96823	2.39%	0.208%
2	3.952	127	130	138	rVB	29753	45225	1.12%	0.097%
3	7.246	684	690	705	rBV	139395	266867	6.60%	0.572%
4	7.405	711	717	729	rBV	115647	191918	4.74%	0.411%
5	7.611	746	752	761	rVV	164117	288381	7.13%	0.618%
6	8.081	825	832	850	rVB	346250	571113	14.12%	1.224%
7	8.628	921	925	929	rVV5	6575	11856	0.29%	0.025%
8	8.805	949	955	973	rBV2	166532	326599	8.07%	0.700%
9	9.263	1027	1033	1044	rBV	152986	286607	7.08%	0.614%
10	9.993	1150	1157	1169	rVV	133836	251635	6.22%	0.539%
11	10.546	1243	1251	1263	rBV	158632	357509	8.84%	0.766%
12	10.910	1306	1313	1319	rVV	510529	845747	20.91%	1.813%
13	10.957	1319	1321	1327	rVB	19144	30022	0.74%	0.064%
14	11.069	1333	1340	1355	rBV2	45892	138625	3.43%	0.297%
15	12.493	1579	1582	1590	rVB8	6096	11395	0.28%	0.024%
16	12.569	1590	1595	1602	rBV2	9131	18498	0.46%	0.040%
17	13.904	1816	1822	1827	rBV9	5197	14013	0.35%	0.030%
18	14.045	1841	1846	1852	rBV3	17654	31551	0.78%	0.068%
19	14.134	1852	1861	1867	rBV	415312	599166	14.81%	1.284%
20	14.181	1867	1869	1873	rVB3	13567	18357	0.45%	0.039%
21	14.422	1904	1910	1927	rBV3	493516	923108	22.82%	1.979%
22	14.604	1935	1941	1946	rVB5	8887	16040	0.40%	0.034%
23	14.675	1948	1953	1956	rBV3	19552	30229	0.75%	0.065%
24	14.728	1956	1962	1969	rVV	811147	1176022	29.07%	2.521%
25	14.787	1969	1972	1979	rVB	24839	40587	1.00%	0.087%
26	14.969	1994	2003	2013	rBV2	60363	177565	4.39%	0.381%
27	15.128	2025	2030	2036	rVV2	24249	43386	1.07%	0.093%
28	15.192	2039	2041	2048	rVB6	7265	12648	0.31%	0.027%
29	15.345	2061	2067	2070	rBV8	8565	15978	0.39%	0.034%
30	15.504	2090	2094	2098	rBV7	7497	13512	0.33%	0.029%
31	15.545	2098	2101	2106	rVB3	15060	19849	0.49%	0.043%
32	15.598	2106	2110	2115	rVB4	7780	12151	0.30%	0.026%
33	15.722	2125	2131	2137	rBV	637606	917543	22.68%	1.967%
34	15.775	2137	2140	2149	rVB	23256	43005	1.06%	0.092%
35	15.857	2149	2154	2160	rBV2	89517	150081	3.71%	0.322%
36	16.087	2186	2193	2205	rBV	136109	218255	5.40%	0.468%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	16.222	2212	2216	2223	rVB5	10729	18227	0.45%	0.039%
38	16.434	2244	2252	2255	rBV6	26528	64360	1.59%	0.138%
39	16.569	2272	2275	2281	rBV7	7598	16231	0.40%	0.035%
40	16.863	2321	2325	2330	rVB8	12753	21102	0.52%	0.045%
41	17.010	2346	2350	2354	rBV5	12137	18495	0.46%	0.040%
42	17.057	2354	2358	2366	rVB10	15545	31768	0.79%	0.068%
43	17.139	2368	2372	2380	rVB	41190	63239	1.56%	0.136%
44	17.210	2380	2384	2390	rBV4	29232	51146	1.26%	0.110%
45	17.304	2396	2400	2406	rVB2	25541	40090	0.99%	0.086%
46	17.357	2406	2409	2412	rBV4	14942	19277	0.48%	0.041%
47	17.486	2425	2431	2434	rBV	1067933	1541432	38.10%	3.304%
48	17.528	2434	2438	2443	rVV	540782	749030	18.52%	1.605%
49	17.581	2443	2447	2451	rVV	699400	1031473	25.50%	2.211%
50	17.616	2451	2453	2459	rVB	161195	217125	5.37%	0.465%
51	17.892	2493	2500	2506	rBV2	87966	171750	4.25%	0.368%
52	17.951	2506	2510	2514	rVB4	24101	29712	0.73%	0.064%
53	17.992	2514	2517	2522	rBV2	19826	27177	0.67%	0.058%
54	18.063	2526	2529	2531	rBV4	14653	18363	0.45%	0.039%
55	18.281	2562	2566	2571	rBV2	133070	194414	4.81%	0.417%
56	18.339	2571	2576	2581	rVV	733712	959740	23.72%	2.057%
57	18.386	2581	2584	2591	rVV2	153282	260418	6.44%	0.558%
58	18.469	2595	2598	2603	rVB	50716	67838	1.68%	0.145%
59	18.533	2603	2609	2612	rBV3	137219	258644	6.39%	0.554%
60	18.563	2612	2614	2620	rVB	73019	95848	2.37%	0.205%
61	18.616	2620	2623	2625	rBV2	35092	48155	1.19%	0.103%
62	18.681	2631	2634	2638	rBV5	27403	36965	0.91%	0.079%
63	18.822	2654	2658	2662	rBV	77342	105613	2.61%	0.226%
64	18.869	2662	2666	2672	rVB	154340	223235	5.52%	0.478%
65	19.057	2695	2698	2702	rVB3	32355	41453	1.02%	0.089%
66	19.104	2704	2706	2709	rVB	38309	39971	0.99%	0.086%
67	19.145	2710	2713	2716	rVB2	26989	30300	0.75%	0.065%
68	19.222	2722	2726	2729	rBV	125835	162588	4.02%	0.348%
69	19.369	2747	2751	2756	rVB	157681	220640	5.45%	0.473%
70	19.428	2758	2761	2762	rBV2	41926	40759	1.01%	0.087%
71	19.480	2762	2770	2776	rVB	2223887	3020331	74.66%	6.474%
72	19.563	2781	2784	2790	rVV3	247756	379650	9.38%	0.814%
73	19.622	2790	2794	2798	rVB2	89285	145255	3.59%	0.311%
74	19.804	2817	2825	2828	rBV2	1292668	2116483	52.32%	4.536%
75	19.833	2828	2830	2837	rVB	2037393	2399580	59.31%	5.143%
76	19.898	2838	2841	2848	rVB2	114035	156490	3.87%	0.335%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFJ3DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	20.004	2856	2859	2864	rVB	103960	133840	3.31%	0.287%
78	20.075	2868	2871	2876	rVV	124759	171487	4.24%	0.368%
79	20.145	2878	2883	2890	rVB2	170590	395874	9.79%	0.849%
80	20.292	2901	2908	2909	rBV5	234885	433163	10.71%	0.928%
81	20.410	2925	2928	2931	rBV2	120940	127257	3.15%	0.273%
82	20.469	2932	2938	2942	rVV2	216695	354506	8.76%	0.760%
83	20.604	2958	2961	2965	rBV	208505	265851	6.57%	0.570%
84	20.651	2966	2969	2972	rVB	142955	162245	4.01%	0.348%
85	21.045	3032	3036	3041	rBV	415278	564923	13.96%	1.211%
86	21.204	3060	3063	3066	rBV2	287779	398280	9.85%	0.854%
87	21.239	3066	3069	3074	rVV2	496081	694274	17.16%	1.488%
88	21.286	3074	3077	3081	rVV2	316898	428252	10.59%	0.918%
89	21.339	3083	3086	3090	rVB	295112	351896	8.70%	0.754%
90	21.439	3100	3103	3109	rVB2	440554	539582	13.34%	1.157%
91	21.563	3118	3124	3128	rBV3	1803439	3901426	96.44%	8.362%
92	21.604	3128	3131	3136	rVB	1276485	1621663	40.09%	3.476%
93	21.910	3180	3183	3188	rVB3	212583	286523	7.08%	0.614%
94	22.163	3223	3226	3230	rVB2	384321	513864	12.70%	1.101%
95	23.274	3412	3415	3419	rVB	431085	562146	13.90%	1.205%
96	23.333	3419	3425	3431	rBV	1624226	4045487	100.00%	8.671%
97	23.892	3514	3520	3525	rBV	933271	1900763	46.98%	4.074%
98	23.951	3525	3530	3534	rVV3	803574	1532073	37.87%	3.284%
99	24.004	3534	3539	3550	rVB	1261746	2497391	61.73%	5.353%
100	24.116	3553	3558	3564	rBV	708409	1425556	35.24%	3.056%

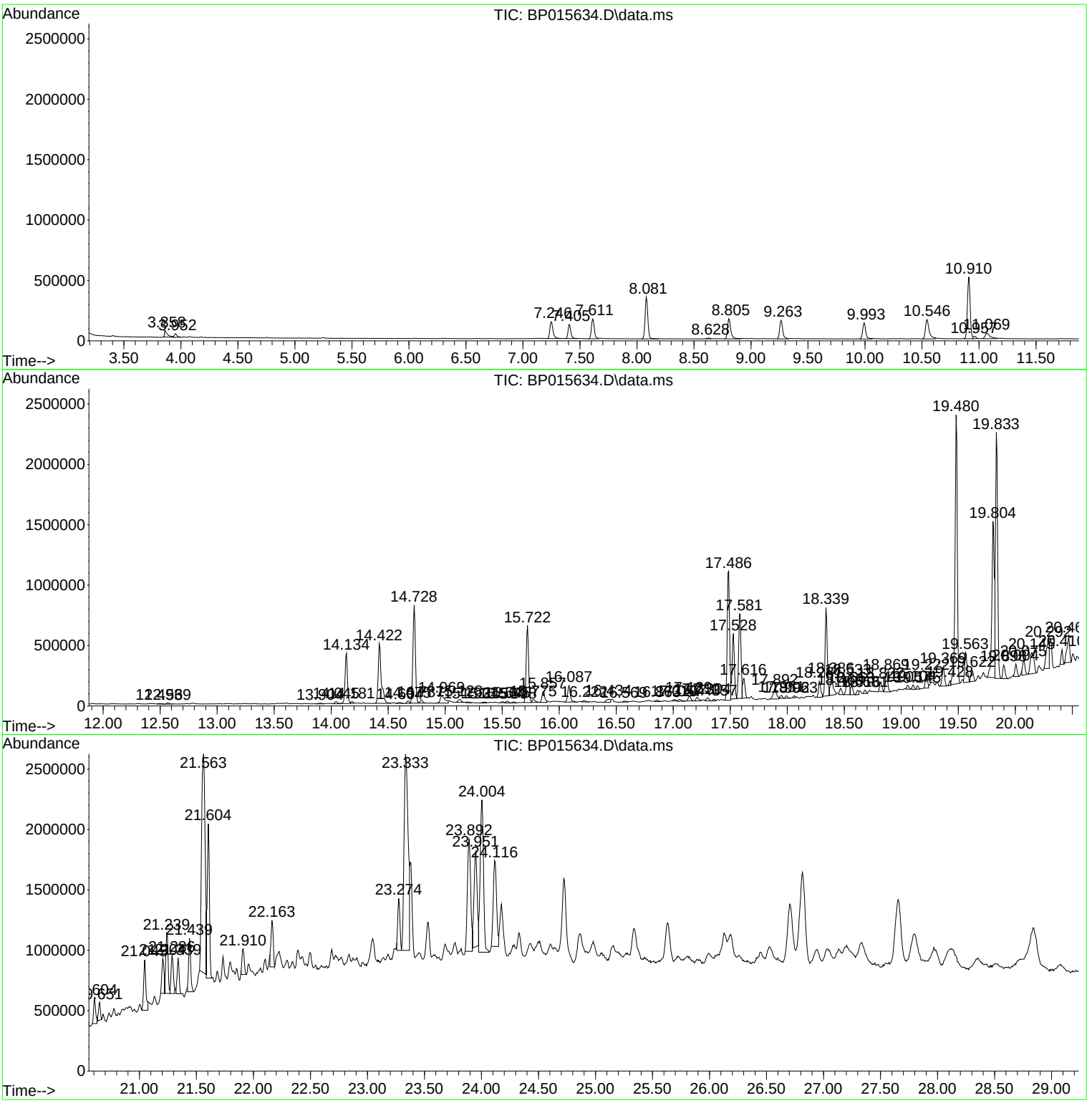
Sum of corrected areas: 46654555

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3DL

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3DL

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

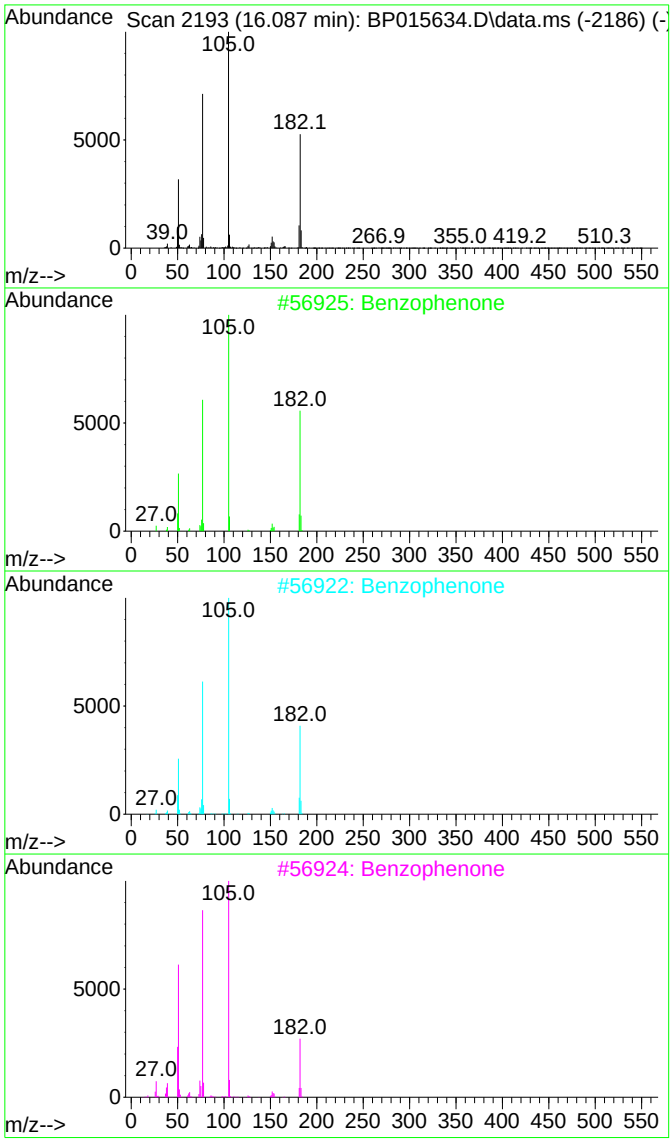
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

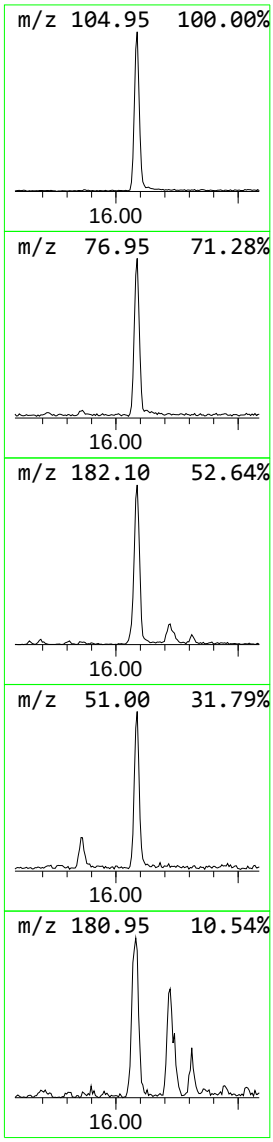
****

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.087	3.71 ng/ul	218255	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	95
5	Benzophenone	182	C13H10O	000119-61-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3DL

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

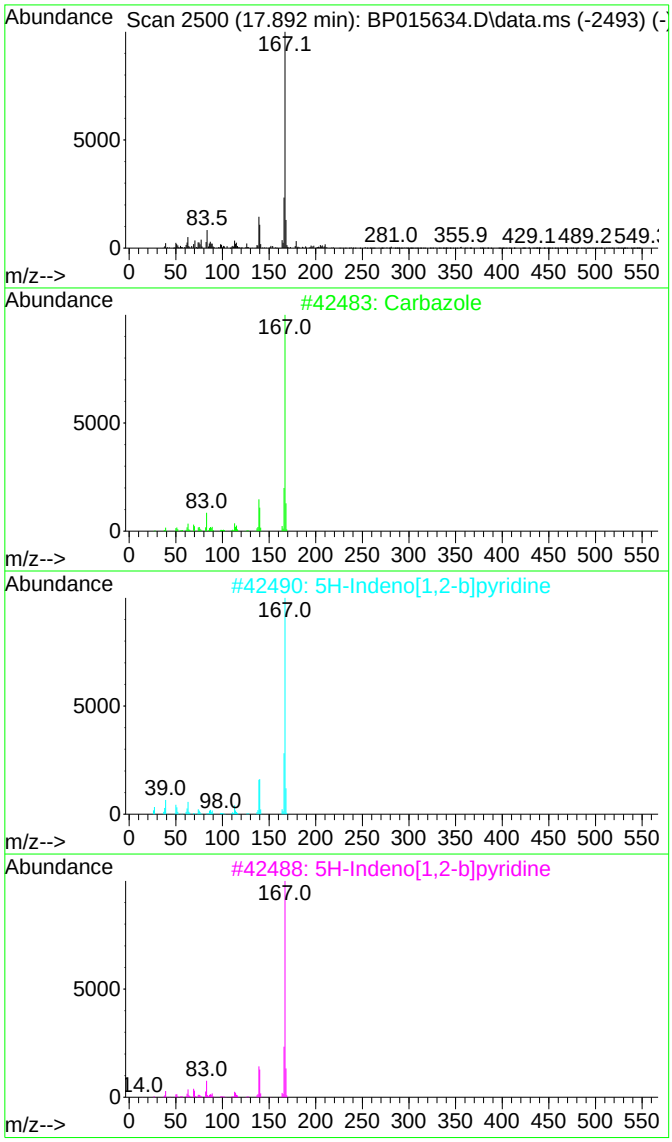
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

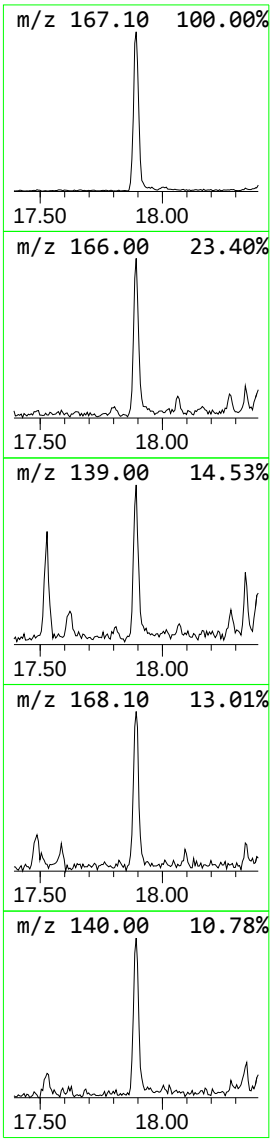
****

Peak Number 2 Carba zole Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	2.23 ng/ul	171750	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	97
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
4	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	91
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3DL

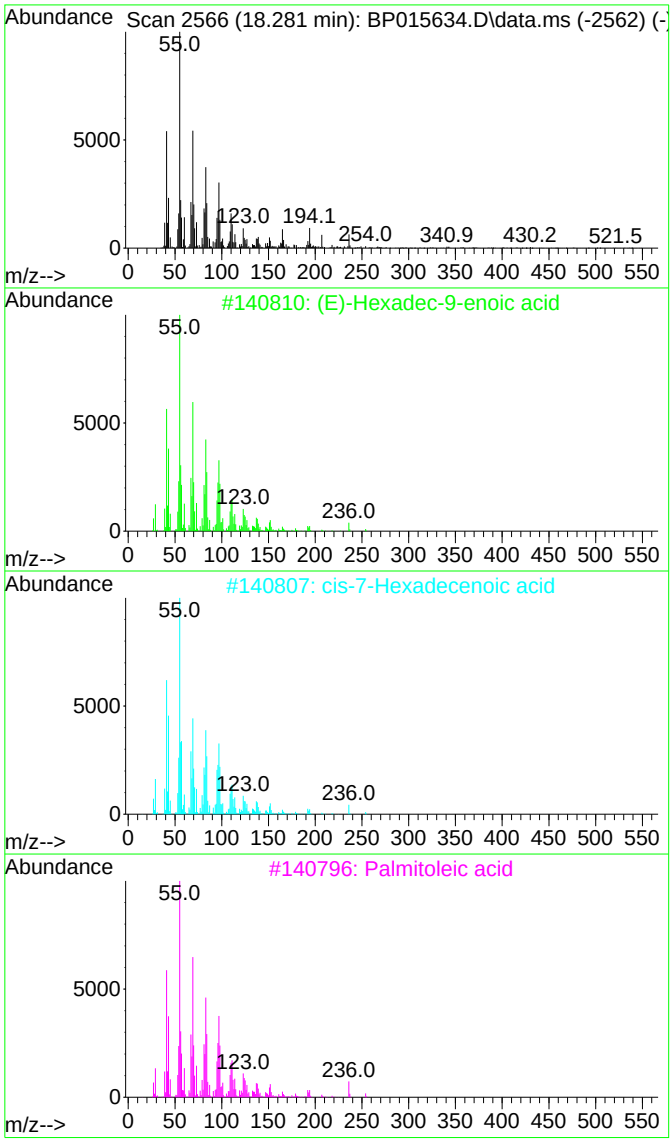
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

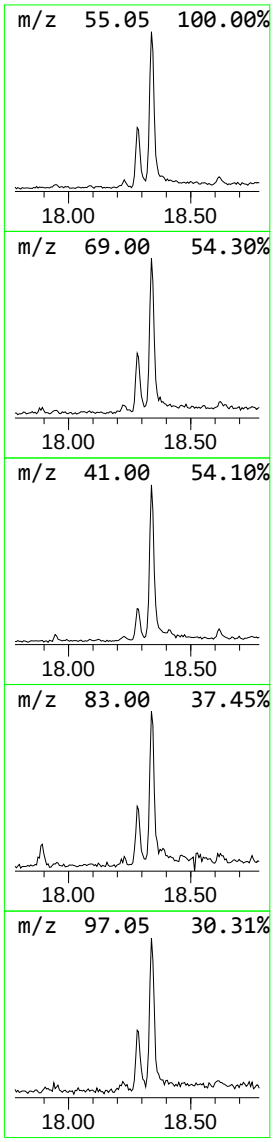
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (E)-Hexadec-9-enoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	2.52 ng/ul	194414	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	96
3	Palmitoleic acid	254	C16H30O2	000373-49-9	94
4	13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	89
5	Erucic acid	338	C22H42O2	000112-86-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3DL

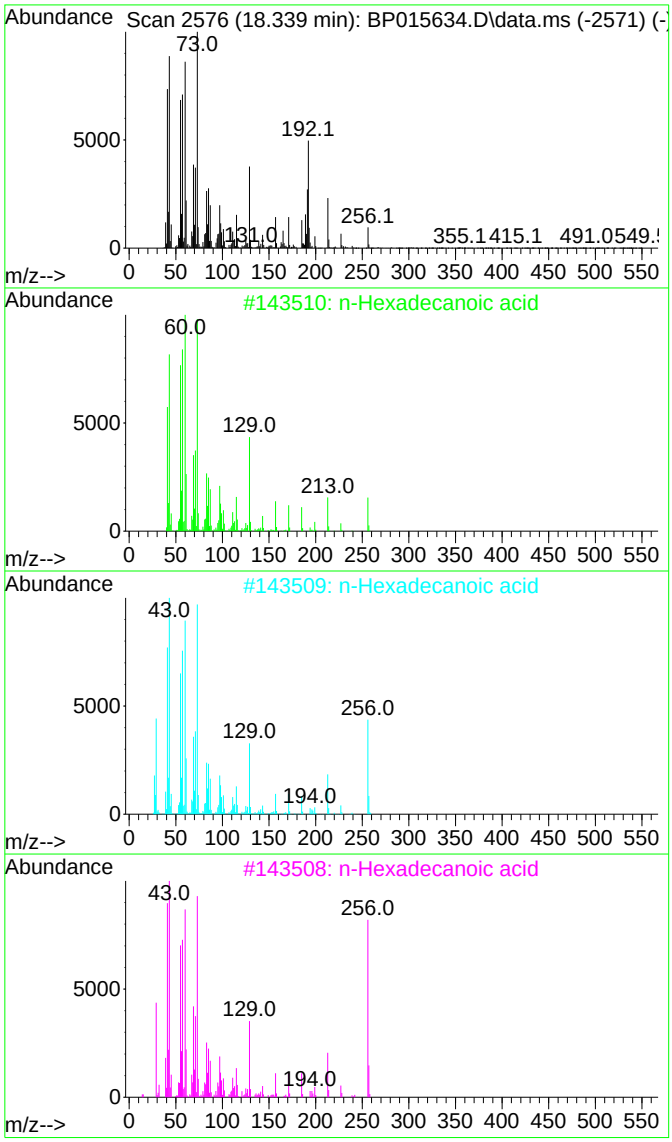
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

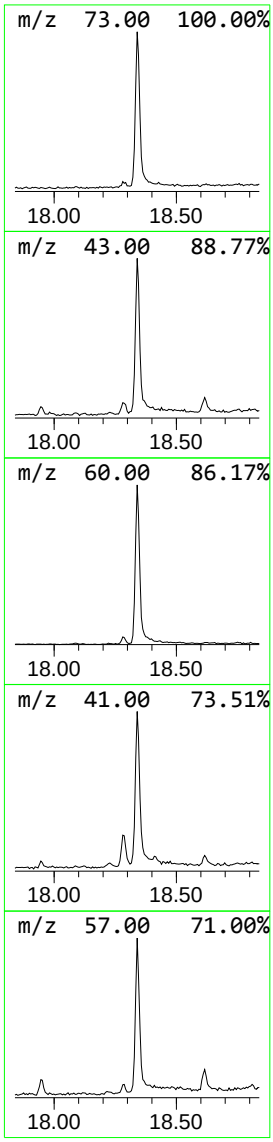
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	12.45 ng/ul	959740	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3DL

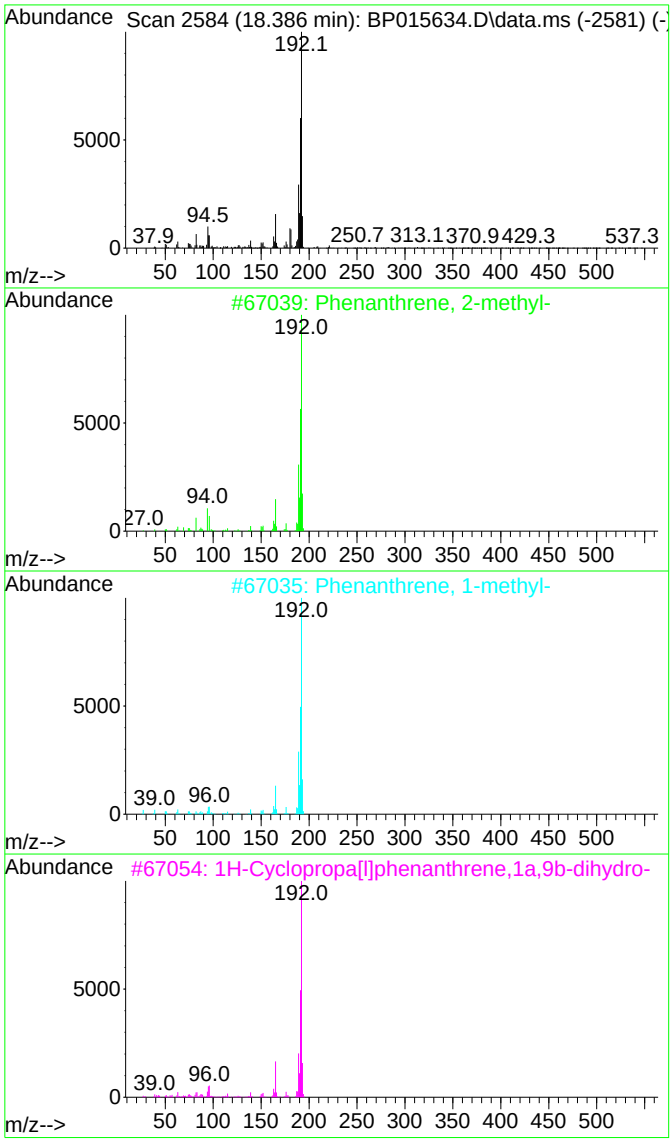
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

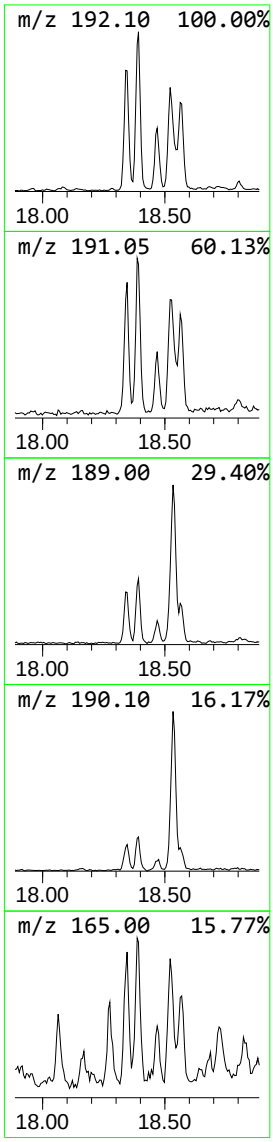
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.386	3.38 ng/ul	260418	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3DL

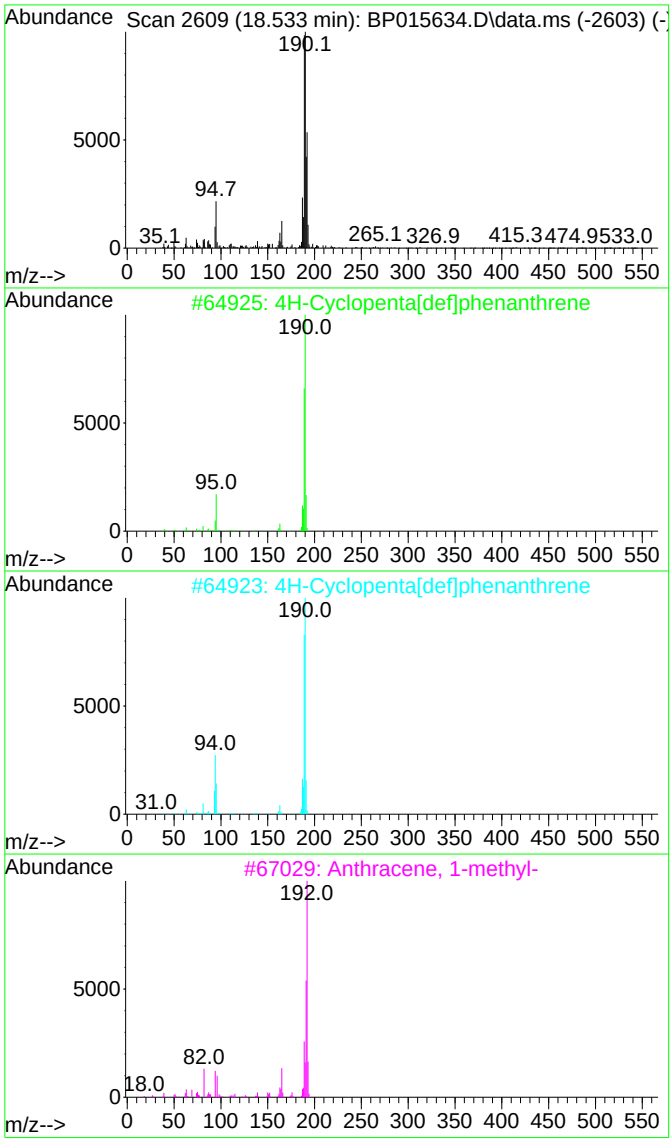
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

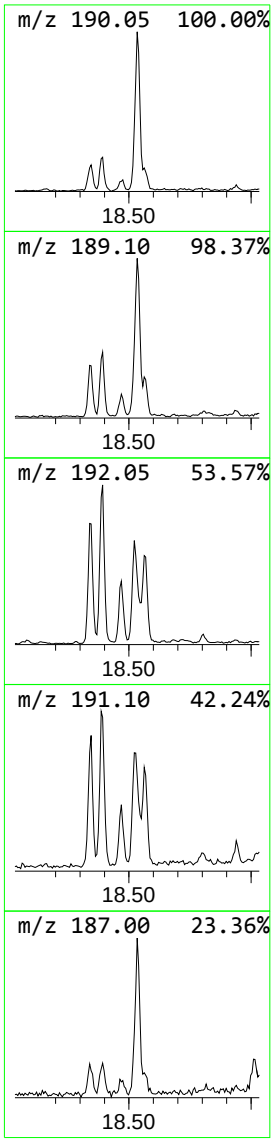
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.534	3.36 ng/ul	258644	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	51
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3DL

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

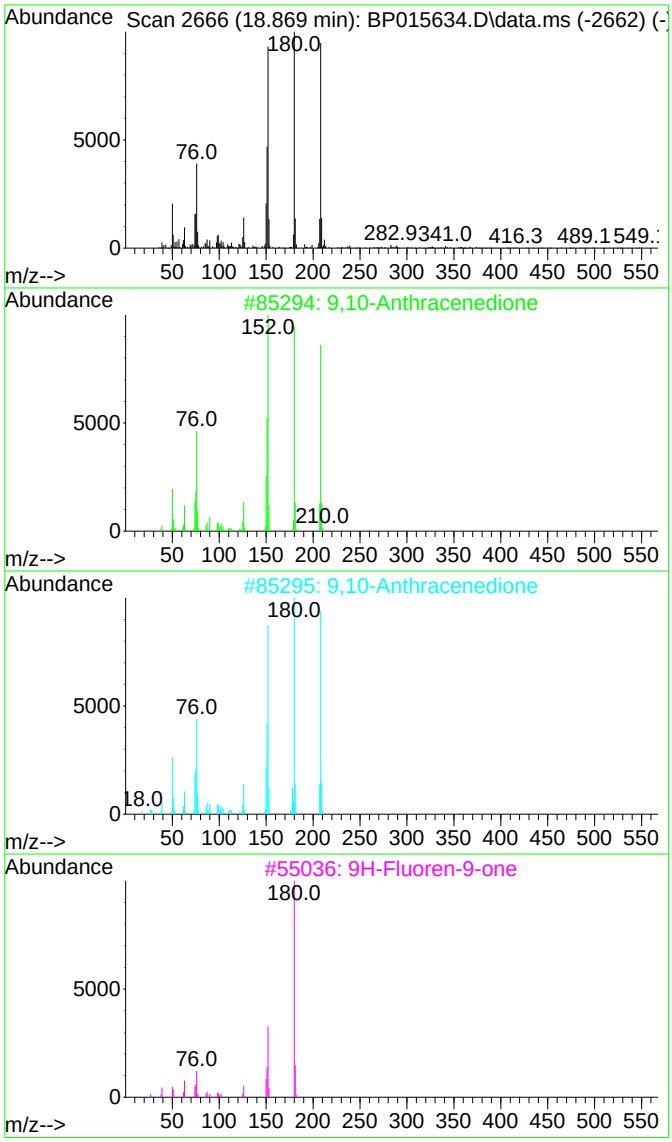
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

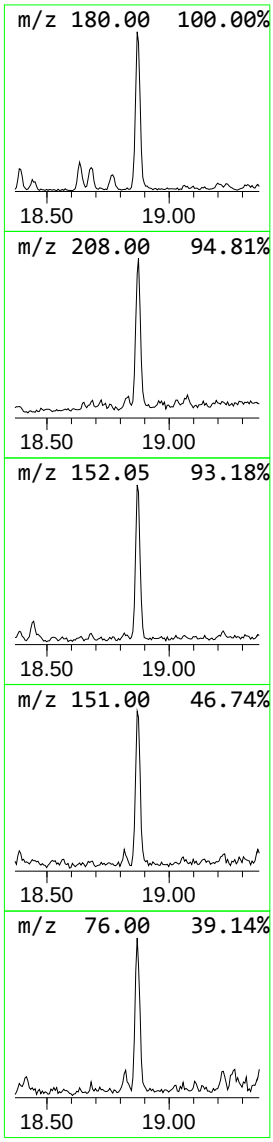
****

Peak Number 7 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	2.90 ng/ul	223235	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3DL

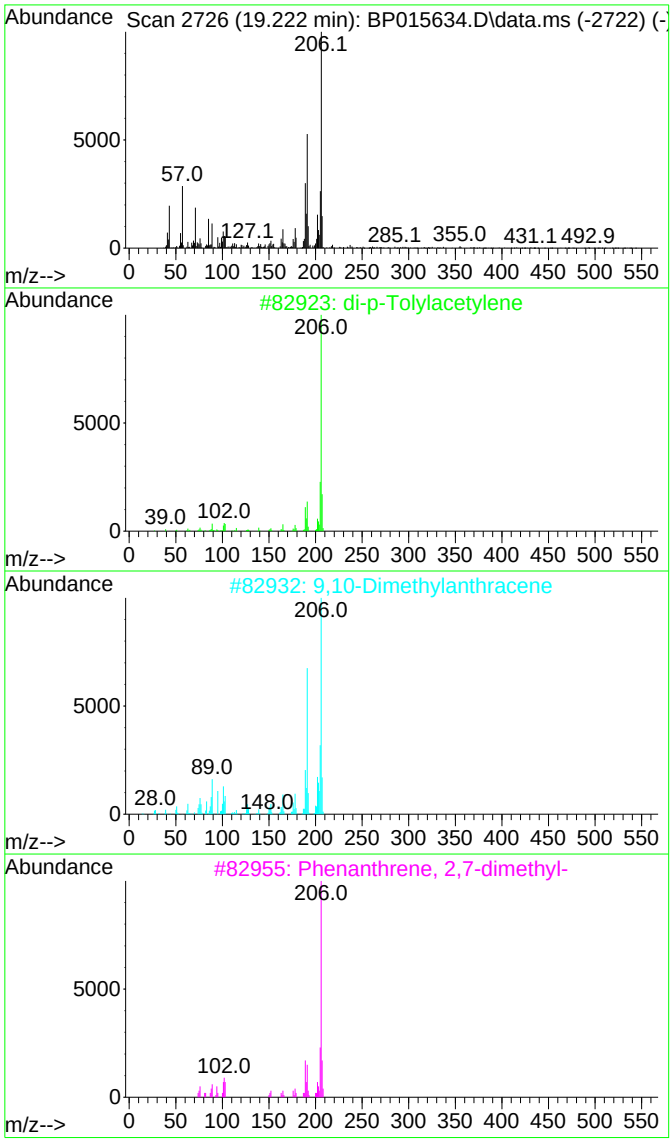
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

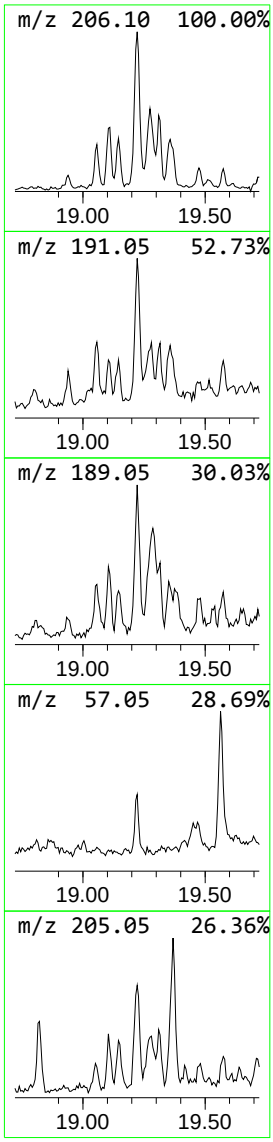
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 di-p-Tolylacetylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	2.11 ng/ul	162588	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3DL

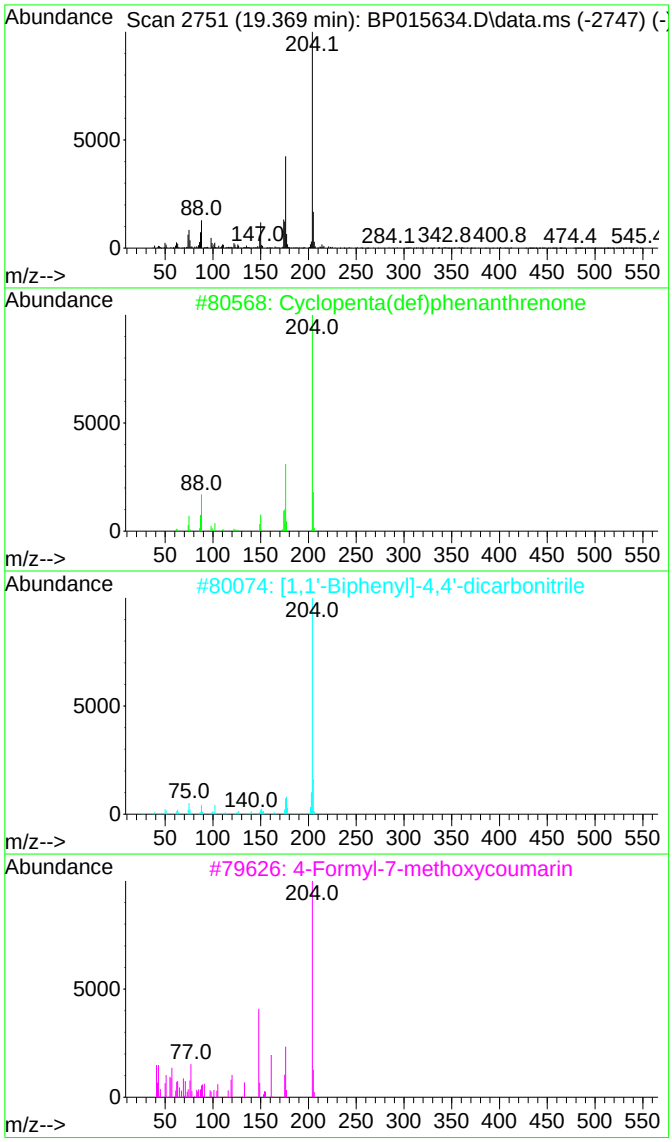
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

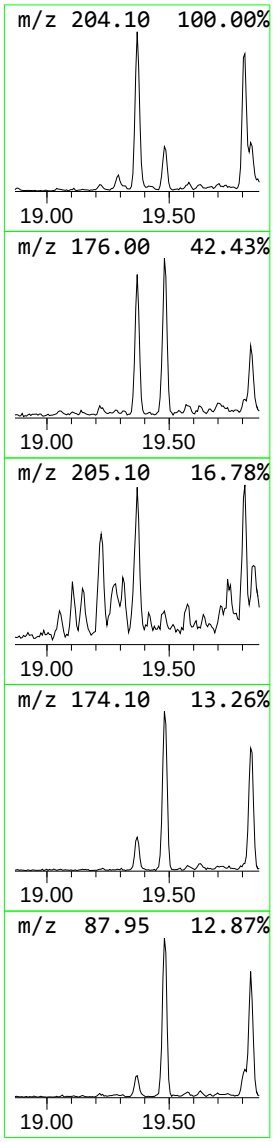
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.369	2.86 ng/ul	220640	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	59
3	4-Formyl-7-methoxycoumarin	204	C11H8O4	1000429-03-0	53
4	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	47
5	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3DL

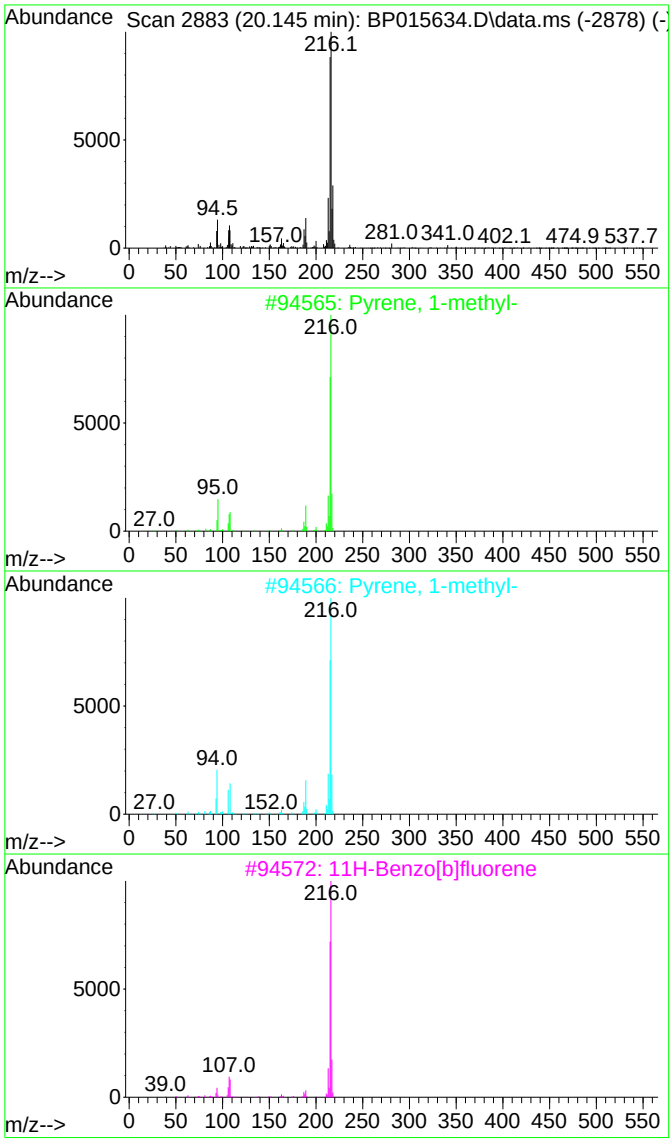
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

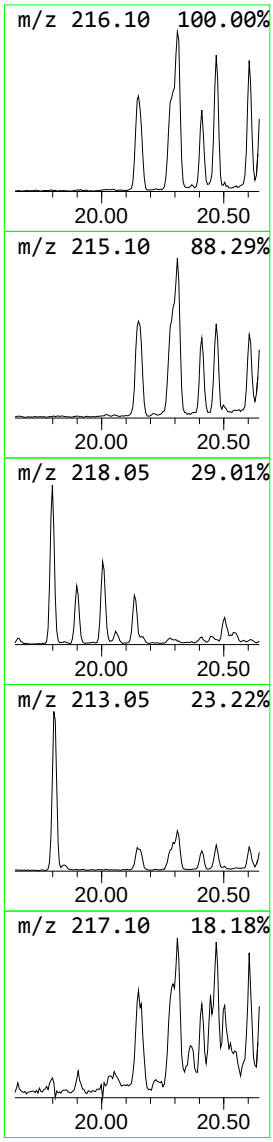
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.145	2.03 ng/ul	395874	Chrysene-d12	21.569

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	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3DL

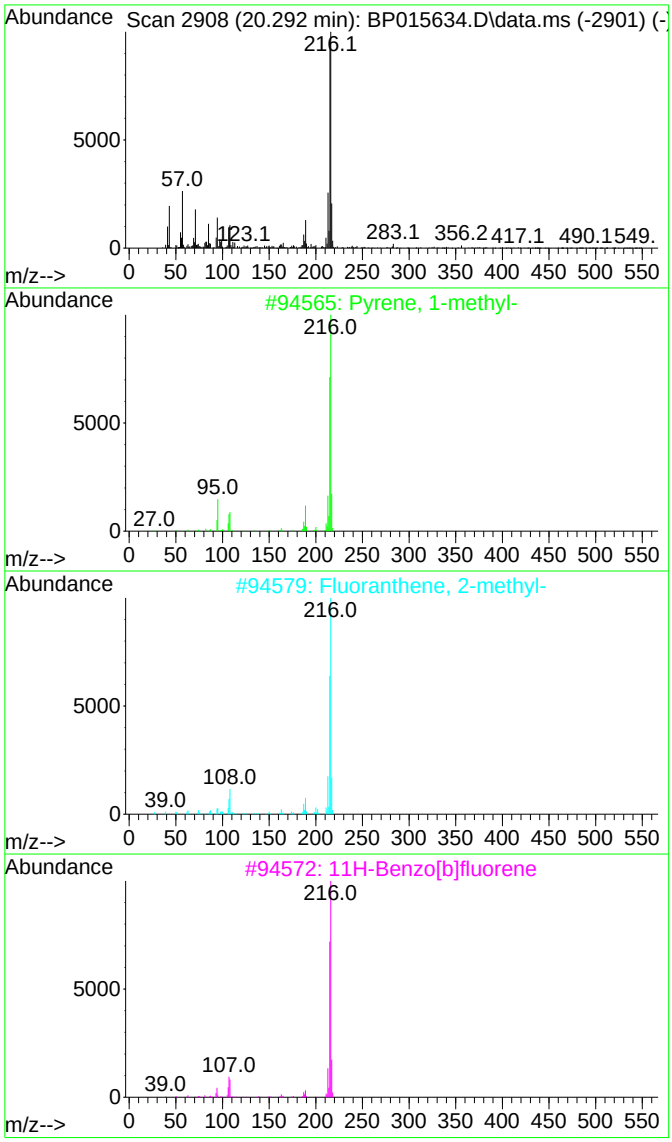
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

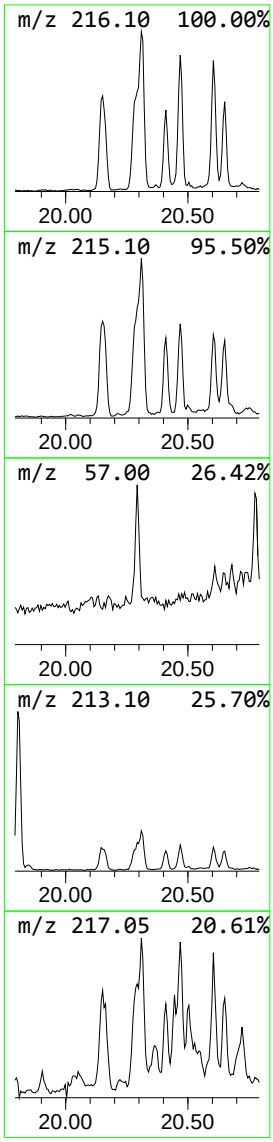
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.292	2.22 ng/ul	433163	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	92
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3DL

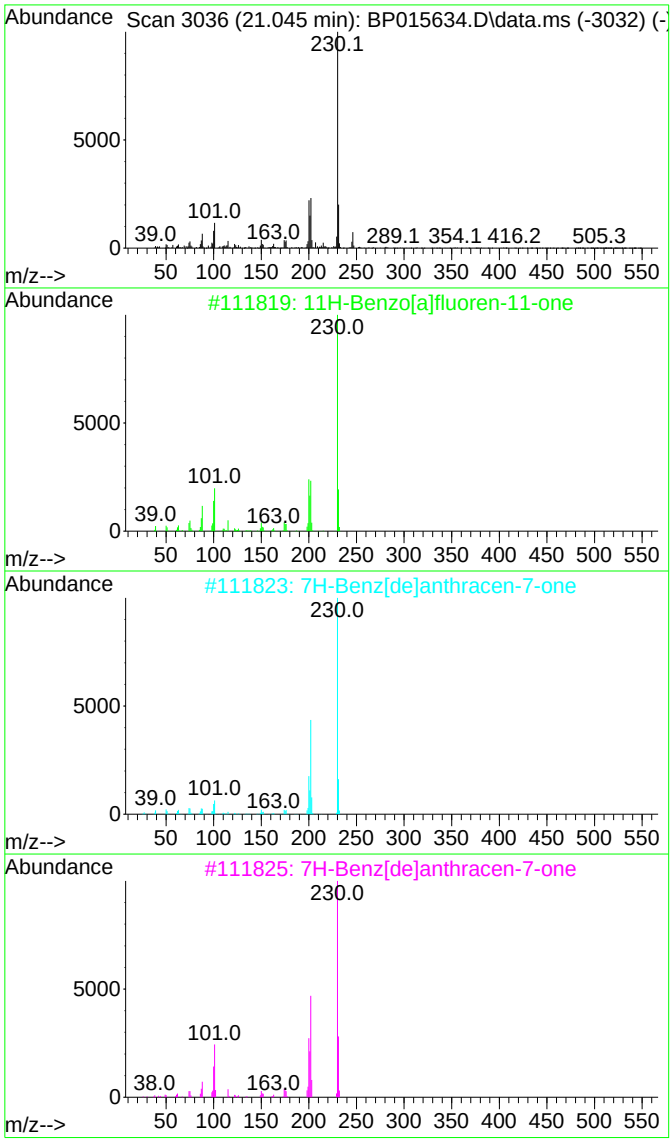
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

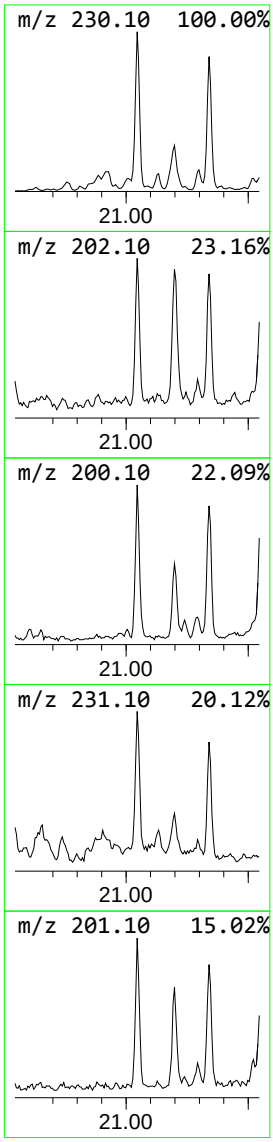
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	2.90 ng/ul	564923	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3DL

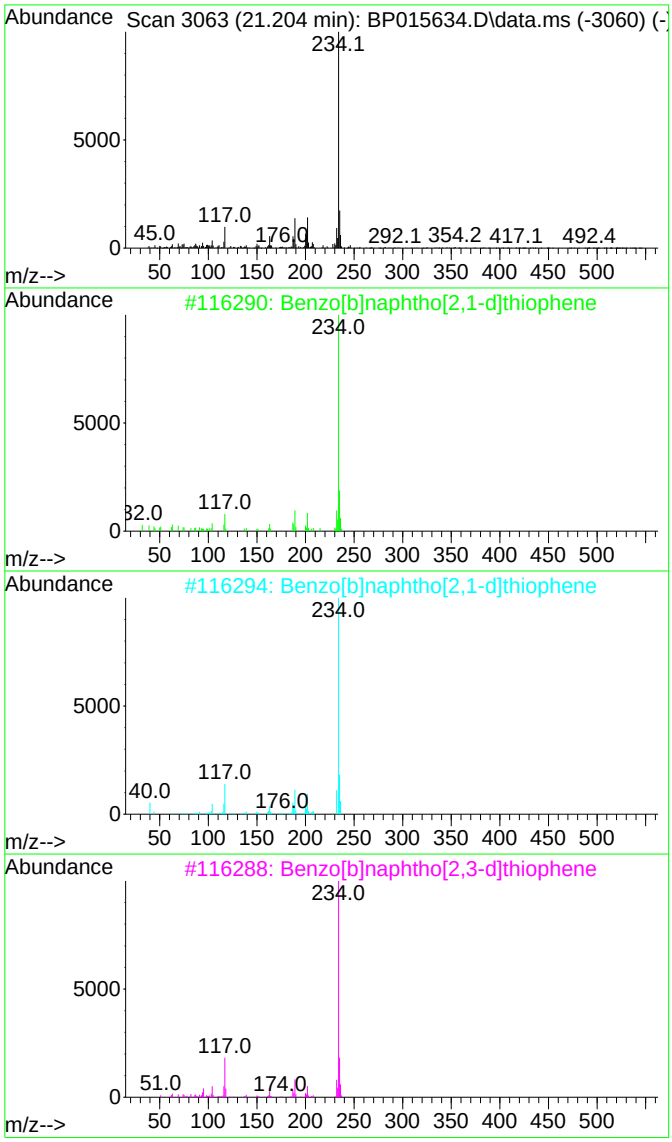
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

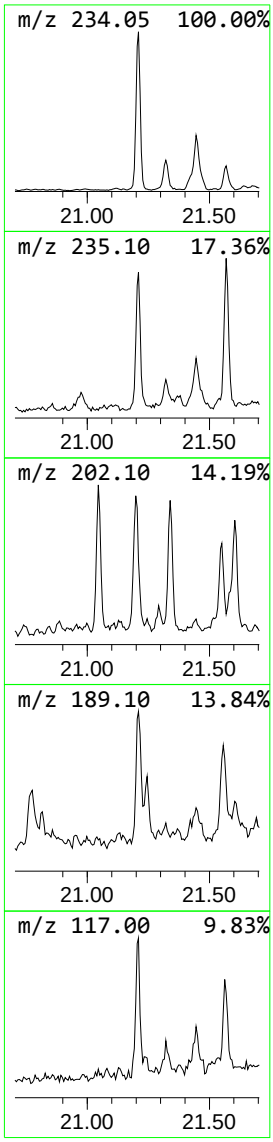
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	2.04 ng/ul	398280	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	91
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3DL

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

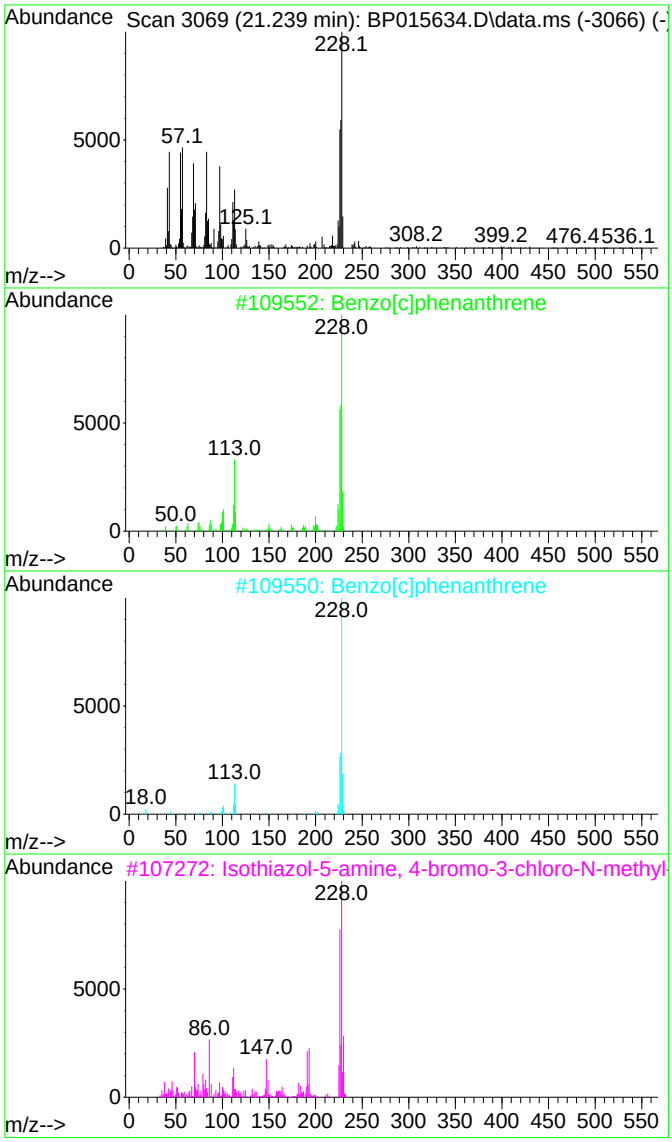
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

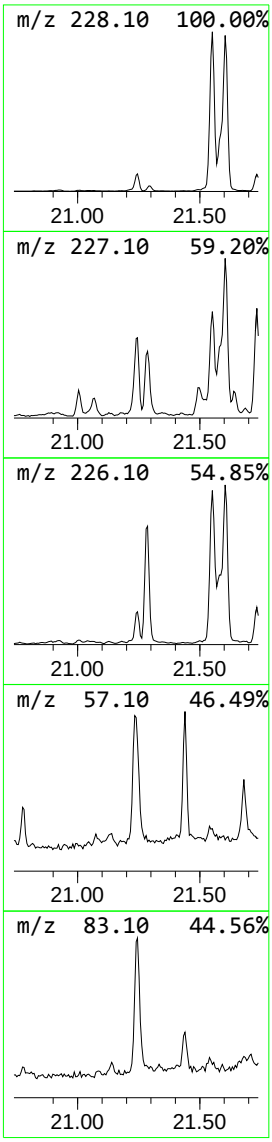
****

Peak Number 14 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	3.56 ng/ul	694274	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	46
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	45
3	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	43
4	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	42
5	Triphenylene	228	C18H12	000217-59-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3DL

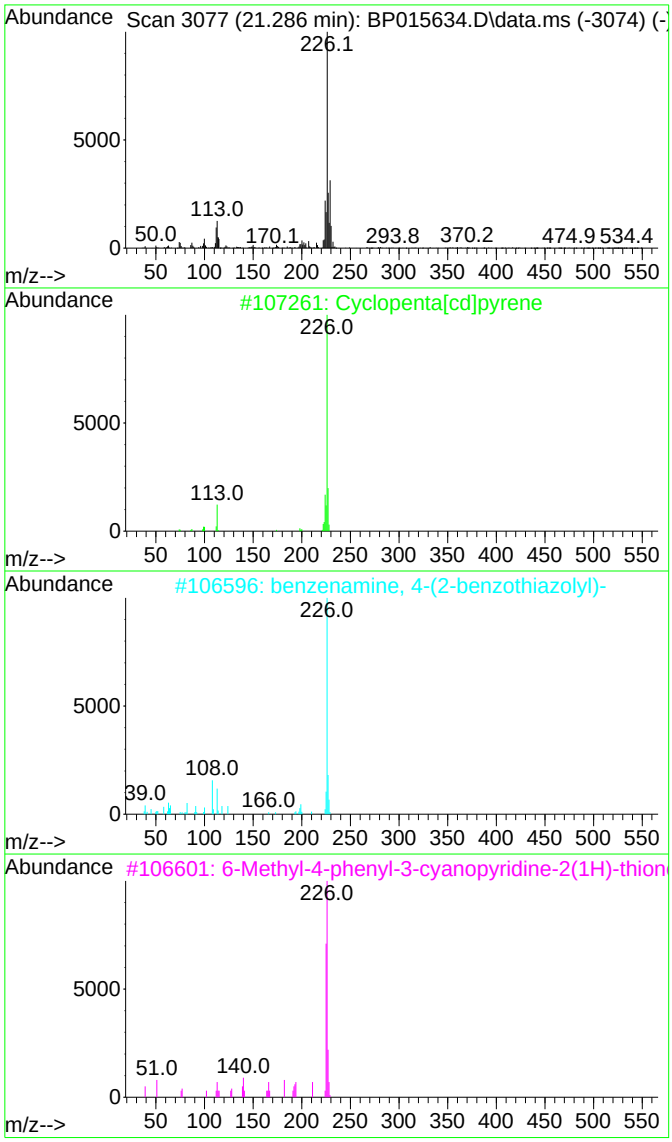
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

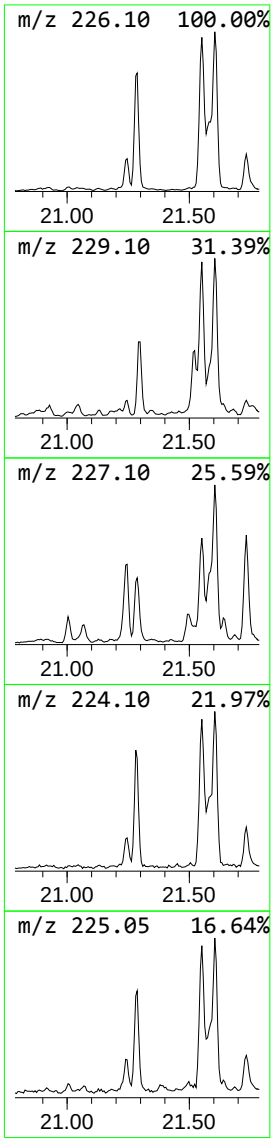
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclopenta[cd]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.286	2.20 ng/ul	428252	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	58
2	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	53
3	6-Methyl-4-phenyl-3-cyanopyridin...	226	C13H10N2S	078564-23-5	40
4	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	38
5	Tetracyclo[5.3.1.1(2,6).1(3,11)]...	226	C13H19ClO	1000185-11-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3DL

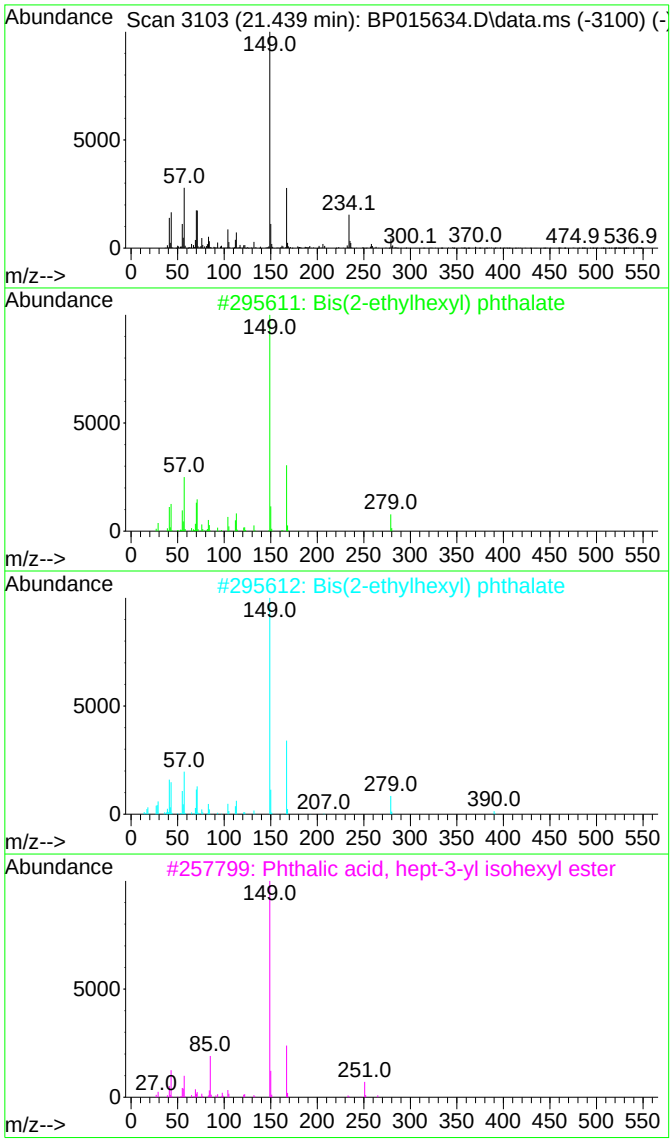
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

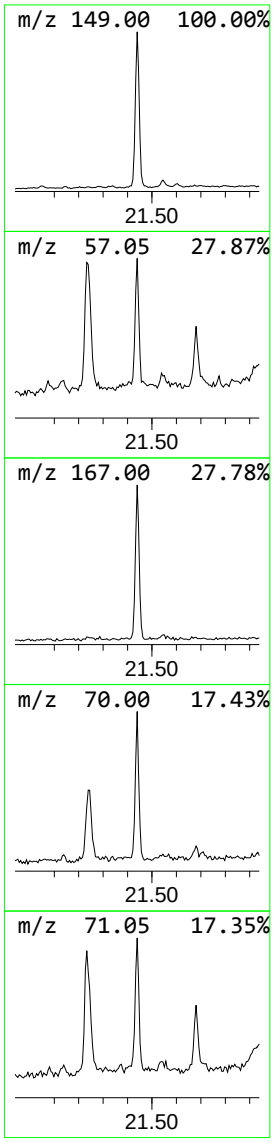
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Bis(2-ethylhexyl) phthalate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.439	2.77 ng/ul	539582	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	74
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	74
3	Phthalic acid, hept-3-yl isohexy...	348	C21H32O4	1000356-98-9	64
4	Phthalic acid, isohexyl 4-methyl...	334	C20H30O4	1010356-87-5	64
5	Phthalic acid, hexyl 1-phenylpro...	368	C23H28O4	1000324-39-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3DL

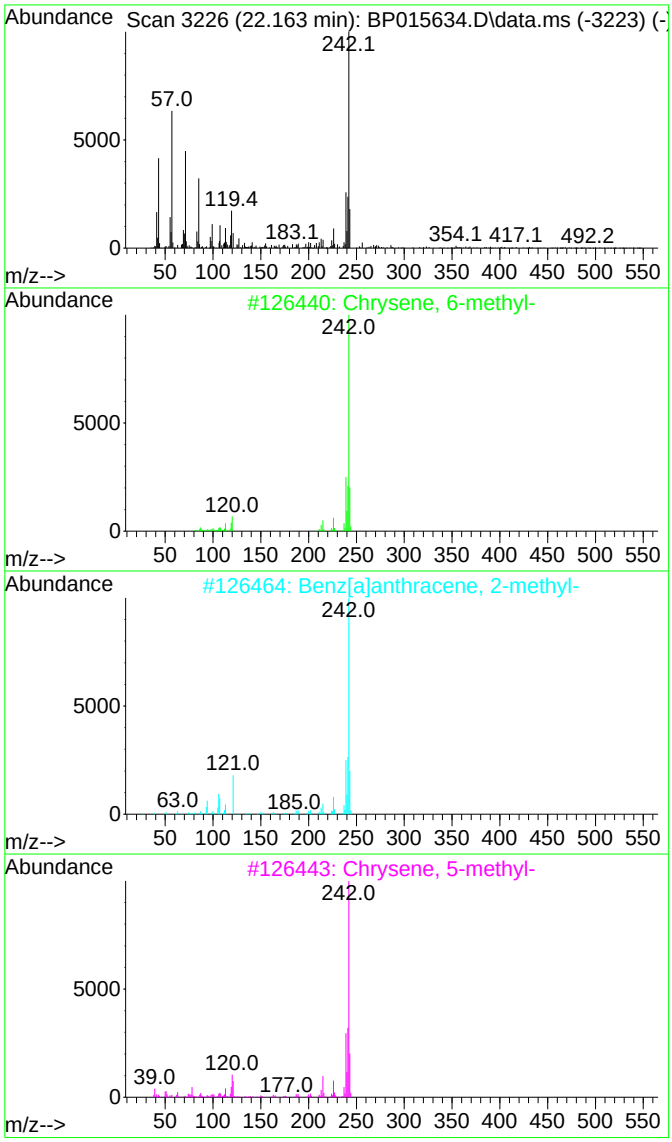
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

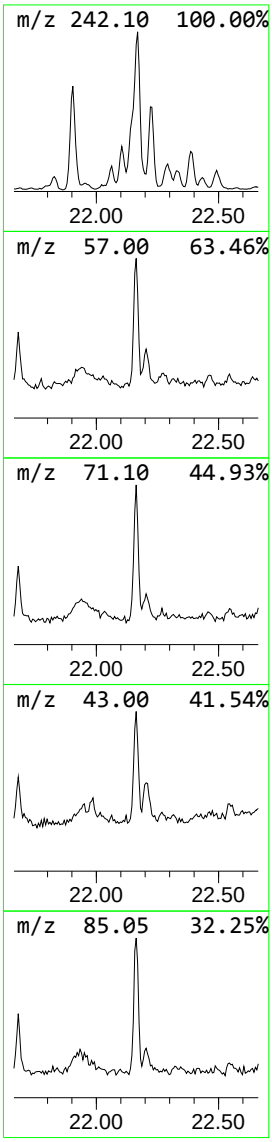
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Chrysene, 6-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.163	2.63 ng/ul	513864	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 6-methyl-	242	C19H14	001705-85-7	70
2	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	60
3	Chrysene, 5-methyl-	242	C19H14	003697-24-3	60
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	59
5	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3DL

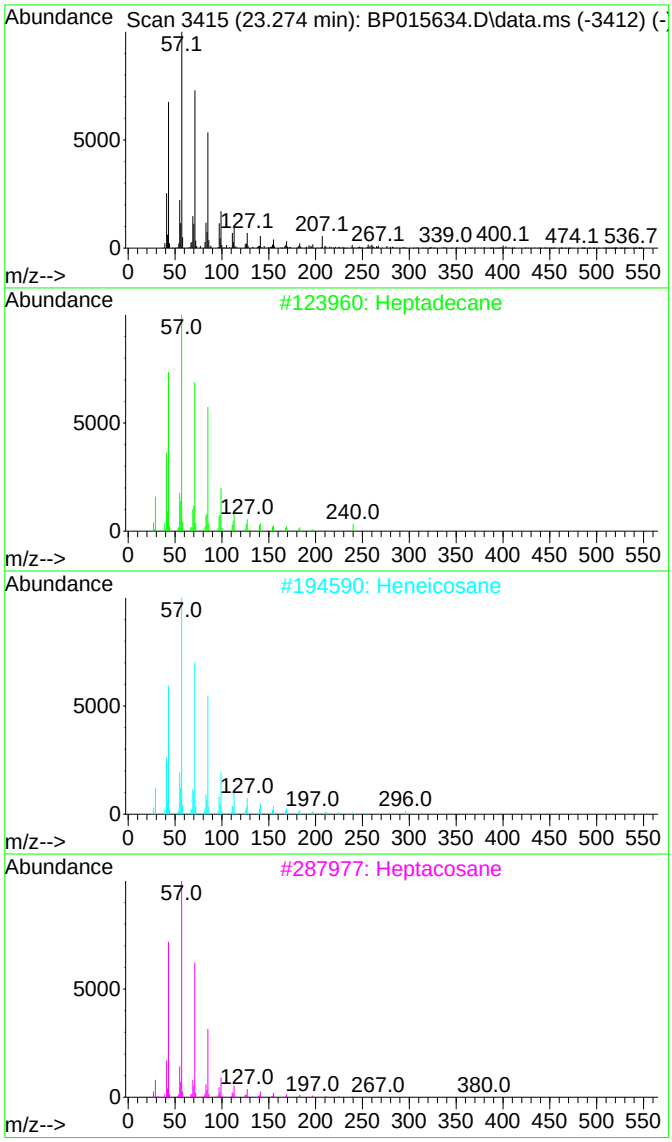
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

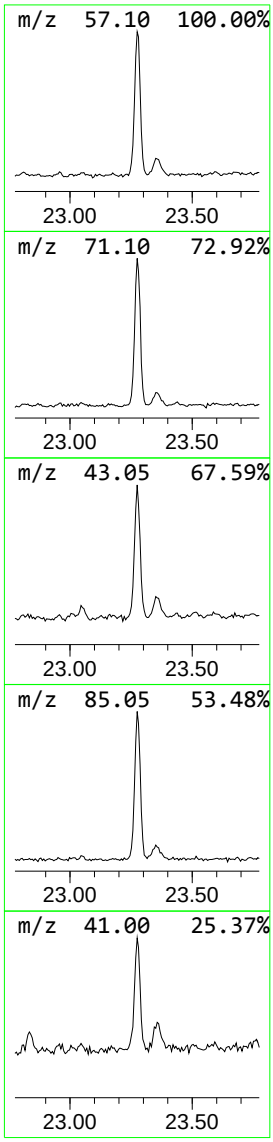
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.274	7.89 ng/ul	562146	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heptacosane	380	C27H56	000593-49-7	89
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3DL

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

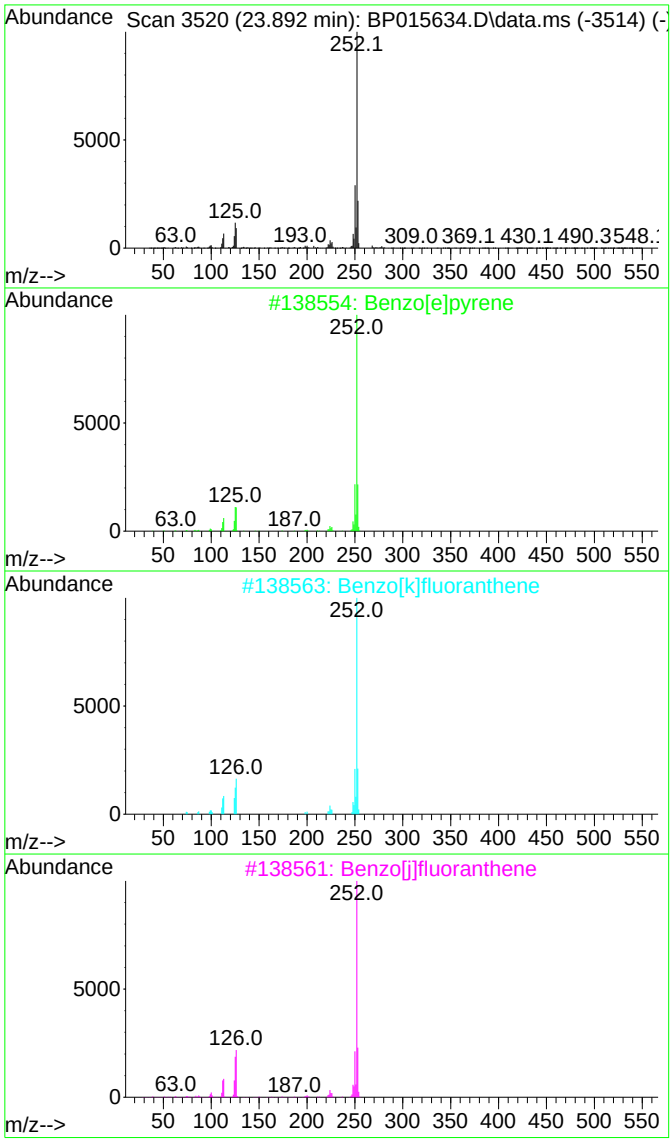
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

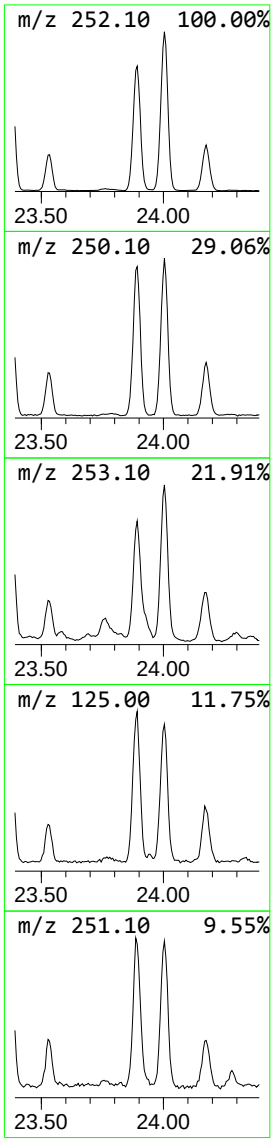
****

Peak Number 19 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.892	26.67 ng/ul	1900760	Perylene-d12	24.116

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	98
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4	Perylene	252	C20H12	000198-55-0	94
5	Perylene	252	C20H12	000198-55-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015634.D
Acq On : 20 Jun 2023 22:07
Operator : MA/JU
Sample : 03080-14DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3DL

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	16.087	3.7	ng/ul	218255	3	14.728	1176020	20.0
Carba zole	17.892	2.2	ng/ul	171750	4	17.486	1541430	20.0
(E)-Hexadec-9-e...	18.281	2.5	ng/ul	194414	4	17.486	1541430	20.0
n-Hexadecanoic ...	18.339	12.4	ng/ul	959740	4	17.486	1541430	20.0
Phenanthrene, 2...	18.386	3.4	ng/ul	260418	4	17.486	1541430	20.0
4H-Cyclopenta[d...	18.534	3.4	ng/ul	258644	4	17.486	1541430	20.0
9,10-Anthracene...	18.869	2.9	ng/ul	223235	4	17.486	1541430	20.0
di-p-Tolylacety...	19.222	2.1	ng/ul	162588	4	17.486	1541430	20.0
Cyclopenta(def)...	19.369	2.9	ng/ul	220640	4	17.486	1541430	20.0
Pyrene, 1-methyl-	20.145	2.0	ng/ul	395874	5	21.569	3901430	20.0
Fluoranthene, 2...	20.292	2.2	ng/ul	433163	5	21.569	3901430	20.0
11H-Benzo[a]flu...	21.045	2.9	ng/ul	564923	5	21.569	3901430	20.0
Benzo[b]naphtho...	21.204	2.0	ng/ul	398280	5	21.569	3901430	20.0
unknown-01	21.239	3.6	ng/ul	694274	5	21.569	3901430	20.0
Cyclopenta[cd]p...	21.286	2.2	ng/ul	428252	5	21.569	3901430	20.0
Bis(2-ethylhexy...	21.439	2.8	ng/ul	539582	5	21.569	3901430	20.0
Chrysene, 6-met...	22.163	2.6	ng/ul	513864	5	21.569	3901430	20.0
(DEL) Alkane: S...	23.274	7.9	ng/ul	562146	6	24.116	1425560	20.0
Benzo[e]pyrene	23.892	26.7	ng/ul	1900760	6	24.116	1425560	20.0