LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
Data File : BN031216.D
Acq On : 25 Apr 2024 10:04
Operator : MA/JU
Sample : P2104-03DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA5DL

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_N\Methods\SFAM-EPA-BN041924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN031216.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.581	99	101	109	rBV2	11249	19416	0.30%	0.030%
2	6.810	645	650	659	rVB	43249	75207	1.15%	0.118%
3	6.975	673	678	684	rBV	35217	59625	0.91%	0.093%
4	7.169	705	711	719	rBV	48535	83213	1.27%	0.130%
5	7.634	782	790	800	rBV	906410	1453802	22.21%	2.279%
6	8.346	905	911	920	rBV	56353	99128	1.51%	0.155%
7	8.787	981	986	993	rBV	40048	70057	1.07%	0.110%
8	9.504	1102	1108	1116	rBV	29403	55029	0.84%	0.086%
9	10.046	1191	1200	1207	rBV	53385	100258	1.53%	0.157%
10	10.410	1254	1262	1269	rBV	1306462	2182401	33.34%	3.421%
11	10.463	1269	1271	1277	rVB	23924	31404	0.48%	0.049%
12	10.563	1282	1288	1299	rVB	34983	71303	1.09%	0.112%
13	12.087	1539	1547	1552	rBV	16310	27914	0.43%	0.044%
14	12.304	1579	1584	1591	rVB	16943	27993	0.43%	0.044%
15	13.104	1716	1720	1726	rVB4	11446	21033	0.32%	0.033%
16	13.169	1726	1731	1737	rBV3	15161	26546	0.41%	0.042%
17	13.440	1769	1777	1779	rBV6	11156	24057	0.37%	0.038%
18	13.598	1797	1804	1810	rBV3	22428	42704	0.65%	0.067%
19	13.645	1810	1812	1816	rVV3	13452	21585	0.33%	0.034%
20	13.692	1816	1820	1825	rVV	110331	156828	2.40%	0.246%
21	13.840	1834	1845	1847	rVV5	11560	25920	0.40%	0.041%
22	13.969	1861	1867	1877	rBV3	124868	232732	3.56%	0.365%
23	14.281	1911	1920	1926	rBV	1988614	2919045	44.60%	4.575%
24	14.345	1926	1931	1939	rVB	120834	182424	2.79%	0.286%
25	14.516	1951	1960	1965	rBV6	21995	50081	0.77%	0.078%
26	14.681	1981	1988	1997	rBV	120198	187087	2.86%	0.293%
27	14.757	1997	2001	2006	rVV2	13949	22591	0.35%	0.035%
28	14.904	2021	2026	2031	rBV6	10668	19899	0.30%	0.031%
29	15.275	2084	2089	2094	rBV	167098	238482	3.64%	0.374%
30	15.334	2094	2099	2105	rVV	173360	247255	3.78%	0.388%
31	15.428	2108	2115	2117	rBV7	12012	20534	0.31%	0.032%
32	15.457	2117	2120	2123	rVV4	17201	20863	0.32%	0.033%
33	15.492	2123	2126	2130	rVV	23119	32722	0.50%	0.051%
34	15.545	2130	2135	2138	rVV3	20799	35052	0.54%	0.055%
35	15.581	2138	2141	2144	rVV2	16008	21886	0.33%	0.034%
36	15.628	2144	2149	2155	rVB	62082	90743	1.39%	0.142%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
Data File : BN031216.D
Acq On : 25 Apr 2024 10:04
Operator : MA/JU
Sample : P2104-03DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA5DL

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_N\Methods\SFAM-EPA-BN041924.MA.M
Title : SVOA CALIBRATION

37	15.775	2165	2174	2181	rBV	69644	143845	2.20%	0.225%
38	15.863	2183	2189	2195	rVB4	19982	41031	0.63%	0.064%
39	16.016	2209	2215	2221	rBV4	51072	109344	1.67%	0.171%
40	16.339	2261	2270	2275	rBV3	42765	98169	1.50%	0.154%
41	16.386	2275	2278	2284	rVB4	24709	41183	0.63%	0.065%
42	16.569	2301	2309	2312	rBV2	37707	68607	1.05%	0.108%
43	16.604	2312	2315	2319	rVV2	27784	39016	0.60%	0.061%
44	16.686	2325	2329	2337	rVB	169234	250420	3.83%	0.393%
45	16.763	2337	2342	2345	rBV2	41625	70968	1.08%	0.111%
46	16.851	2352	2357	2366	rVB	165430	266437	4.07%	0.418%
47	16.945	2371	2373	2378	rVB3	17782	24604	0.38%	0.039%
48	17.033	2382	2388	2392	rBV	2492145	3657579	55.88%	5.733%
49	17.075	2392	2395	2401	rVV	2921142	3947362	60.31%	6.187%
50	17.133	2401	2405	2407	rVV2	229963	330624	5.05%	0.518%
51	17.163	2407	2410	2415	rVV	286465	403511	6.16%	0.632%
52	17.228	2416	2421	2426	rVB	97447	150226	2.30%	0.235%
53	17.316	2431	2436	2438	rBV3	14701	26090	0.40%	0.041%
54	17.439	2449	2457	2466	rBV	307316	512941	7.84%	0.804%
55	17.551	2474	2476	2482	rVB2	47487	64394	0.98%	0.101%
56	17.616	2483	2487	2495	rVB5	59840	103093	1.58%	0.162%
57	17.757	2507	2511	2518	rVB	21598	38180	0.58%	0.060%
58	17.828	2520	2523	2528	rVB	20910	26855	0.41%	0.042%
59	17.910	2532	2537	2541	rVV	288922	423675	6.47%	0.664%
60	17.957	2541	2545	2551	rVB	446444	609857	9.32%	0.956%
61	18.039	2555	2559	2564	rVB2	58495	80166	1.22%	0.126%
62	18.104	2564	2570	2574	rBV3	425026	729513	11.15%	1.143%
63	18.139	2574	2576	2582	rVB	176947	218792	3.34%	0.343%
64	18.222	2586	2590	2594	rBV2	55363	75331	1.15%	0.118%
65	18.263	2594	2597	2600	rBV	42761	52835	0.81%	0.083%
66	18.416	2618	2623	2626	rBV	258254	343170	5.24%	0.538%
67	18.457	2626	2630	2637	rVB	617535	819918	12.53%	1.285%
68	18.663	2661	2665	2669	rBV2	69644	98874	1.51%	0.155%
69	18.710	2670	2673	2677	rVV	67326	87126	1.33%	0.137%
70	18.751	2677	2680	2684	rVV	55435	65974	1.01%	0.103%
71	18.833	2690	2694	2699	rBV	106306	188287	2.88%	0.295%
72	18.980	2714	2719	2726	rVB	260231	391439	5.98%	0.614%
73	19.104	2734	2740	2746	rVB	4760467	6545406	100.00%	10.260%
74	19.169	2747	2751	2753	rBV	59312	81378	1.24%	0.128%
75	19.198	2753	2756	2761	rVB2	86352	120322	1.84%	0.189%
76	19.304	2770	2774	2777	rBV2	90691	143154	2.19%	0.224%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
Data File : BN031216.D
Acq On : 25 Apr 2024 10:04
Operator : MA/JU
Sample : P2104-03DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA5DL

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_N\Methods\SFAM-EPA-BN041924.MA.M
Title : SVOA CALIBRATION

77	19.345	2778	2781	2784	rVB	110512	134150	2.05%	0.210%
78	19.433	2791	2796	2798	rBV3	1052102	1489443	22.76%	2.335%
79	19.469	2798	2802	2809	rVV	3656197	5090346	77.77%	7.979%
80	19.533	2810	2813	2819	rVB2	192958	275349	4.21%	0.432%
81	19.645	2828	2832	2837	rVB	259371	314412	4.80%	0.493%
82	19.710	2839	2843	2849	rVB	207462	294939	4.51%	0.462%
83	19.786	2851	2856	2863	rBV3	245090	603835	9.23%	0.946%
84	19.851	2864	2867	2871	rBV	87761	120101	1.83%	0.188%
85	19.927	2875	2880	2882	rBV5	193020	340892	5.21%	0.534%
86	19.963	2883	2886	2891	rVB	431706	564261	8.62%	0.884%
87	20.063	2899	2903	2907	rBV	275623	343690	5.25%	0.539%
88	20.122	2907	2913	2917	rVV2	318684	557232	8.51%	0.873%
89	20.710	3010	3013	3022	rVB	534432	709968	10.85%	1.113%
90	20.880	3037	3042	3046	rBV3	390599	652510	9.97%	1.023%
91	20.921	3046	3049	3052	rVV	337081	426773	6.52%	0.669%
92	20.963	3053	3056	3062	rVV2	359129	714766	10.92%	1.120%
93	21.021	3063	3066	3073	rVB	551307	763235	11.66%	1.196%
94	21.269	3101	3108	3112	rBV3	2846083	6196418	94.67%	9.713%
95	21.310	3112	3115	3127	rVB	1761248	2713240	41.45%	4.253%
96	21.451	3136	3139	3145	rVB	222540	293753	4.49%	0.460%
97	23.263	3440	3447	3454	rBV	1266013	3688011	56.35%	5.781%
98	23.910	3551	3557	3565	rVB	600001	1289841	19.71%	2.022%
99	24.039	3573	3579	3590	rVB	977629	2323968	35.51%	3.643%
100	24.174	3595	3602	3610	rBV	1340060	3410028	52.10%	5.345%

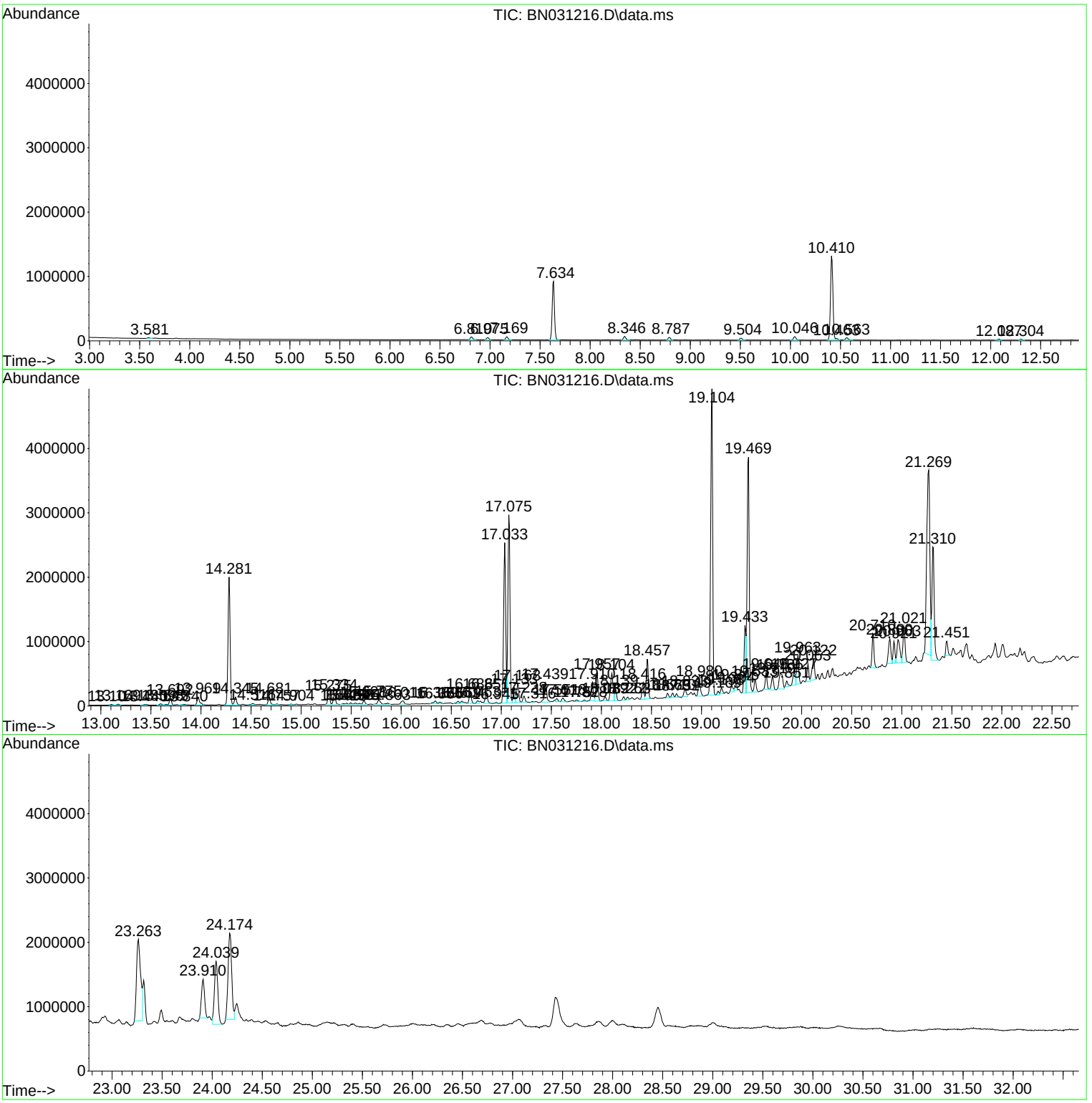
Sum of corrected areas: 63797676

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
Data File : BN031216.D
Acq On : 25 Apr 2024 10:04
Operator : MA/JU
Sample : P2104-03DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
Data File : BN031216.D
Acq On : 25 Apr 2024 10:04
Operator : MA/JU
Sample : P2104-03DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA5DL

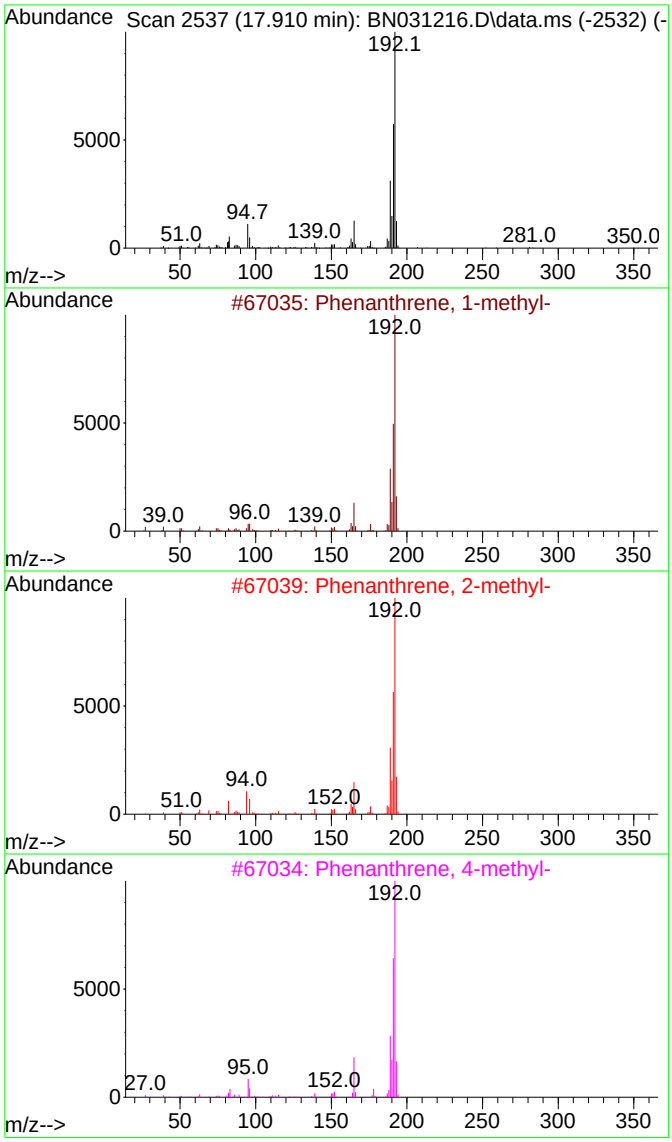
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

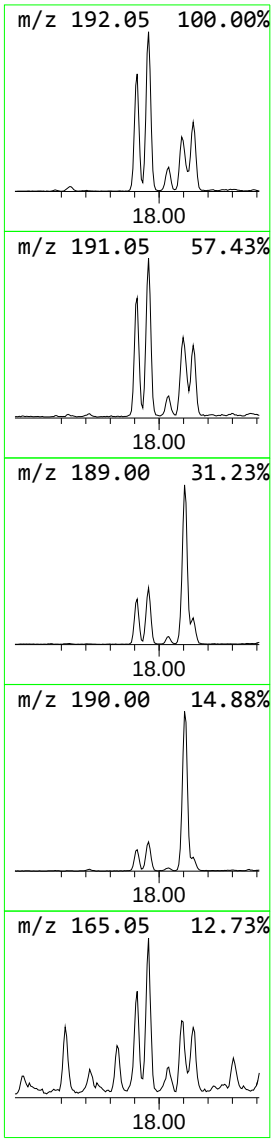
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.910	2.32 ng/ul	423675	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
Data File : BN031216.D
Acq On : 25 Apr 2024 10:04
Operator : MA/JU
Sample : P2104-03DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA5DL

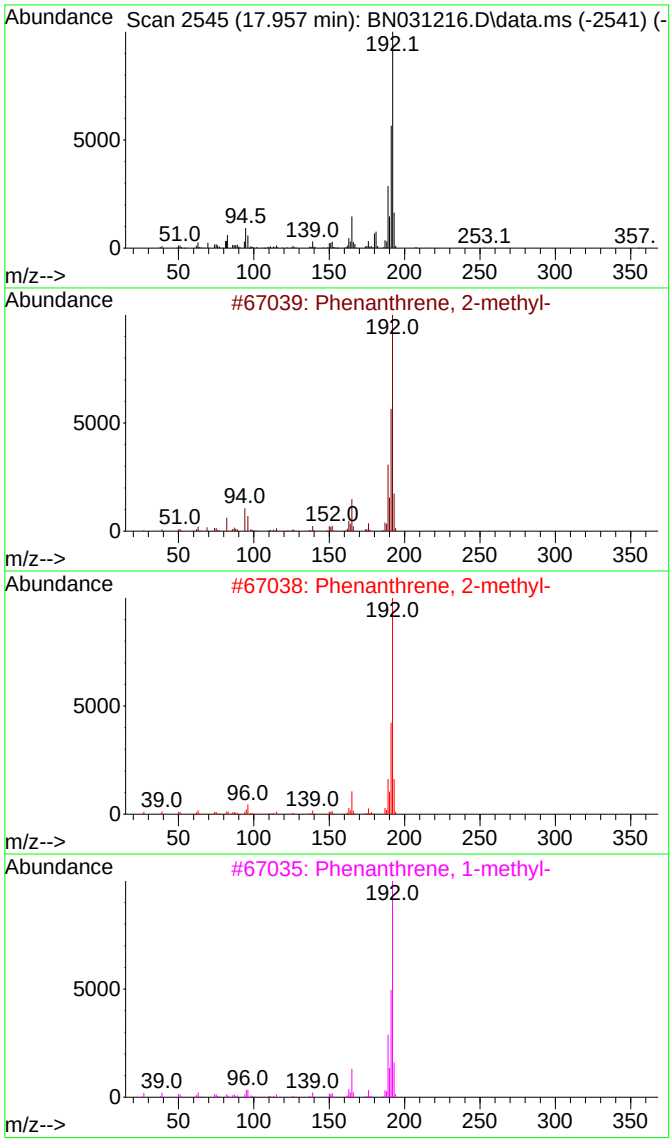
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

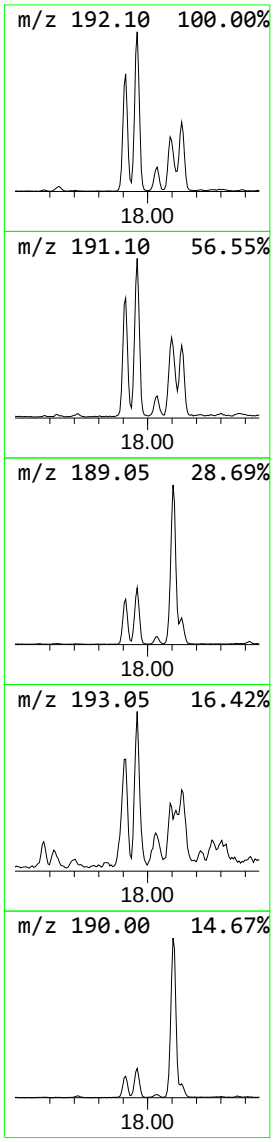
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	3.33 ng/ul	609857	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
Data File : BN031216.D
Acq On : 25 Apr 2024 10:04
Operator : MA/JU
Sample : P2104-03DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA5DL

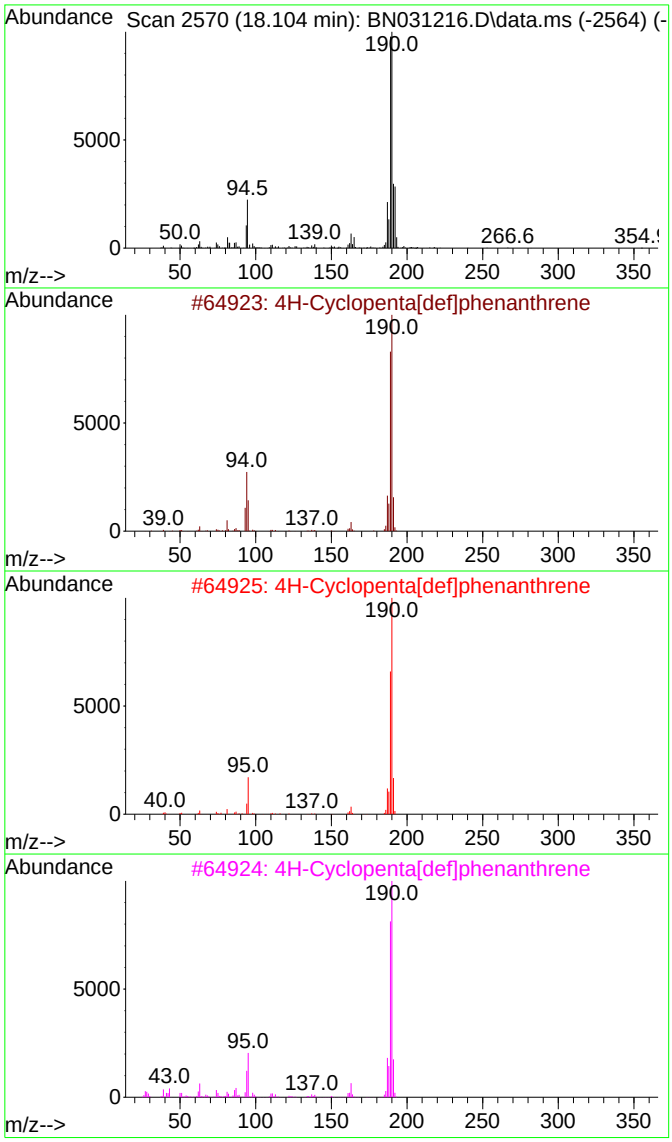
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

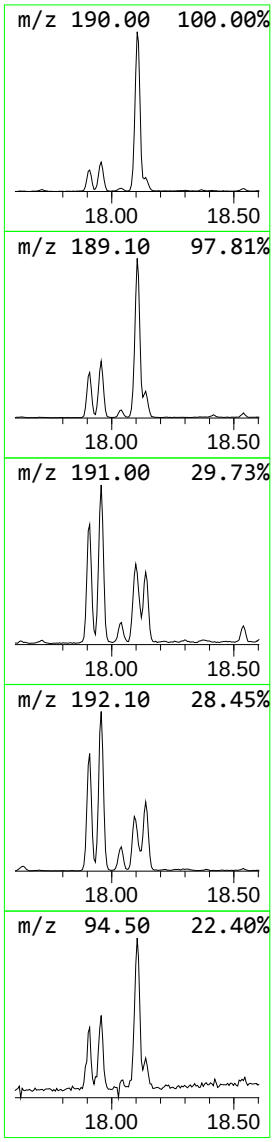
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	3.99 ng/ul	729513	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
Data File : BN031216.D
Acq On : 25 Apr 2024 10:04
Operator : MA/JU
Sample : P2104-03DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

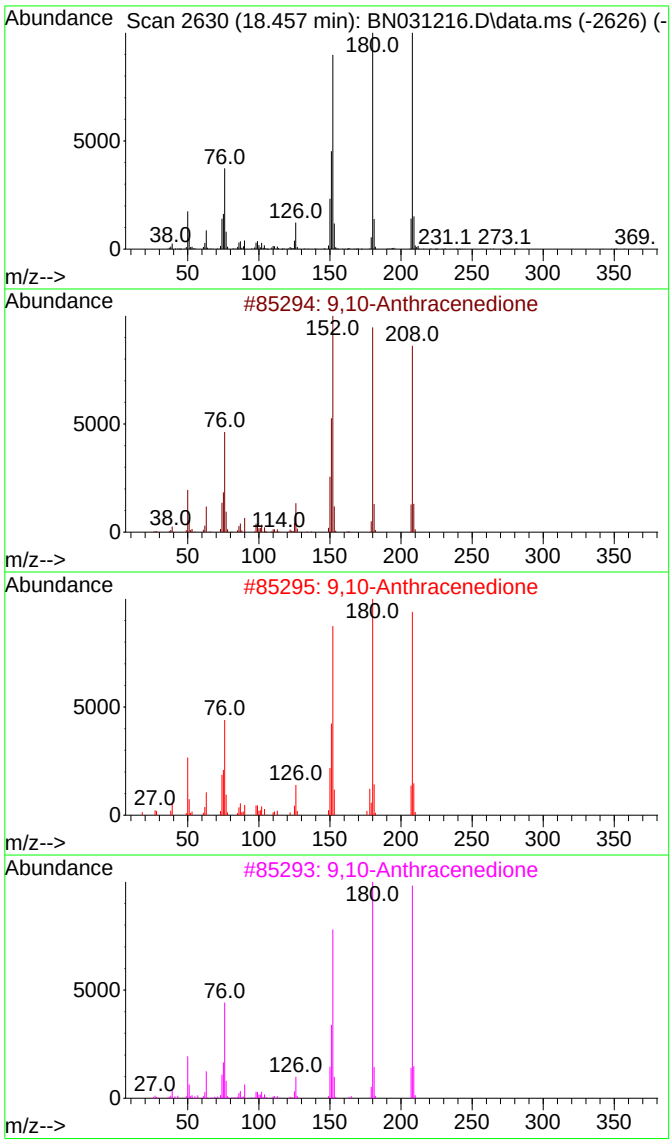
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

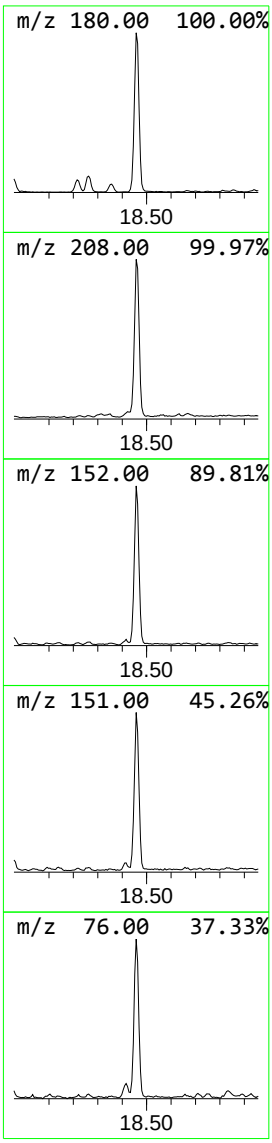
****

Peak Number 4 9,10-Anthracenedione Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	4.48 ng/ul	819918	Phenanthrene-d10	17.033

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	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
Data File : BN031216.D
Acq On : 25 Apr 2024 10:04
Operator : MA/JU
Sample : P2104-03DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA5DL

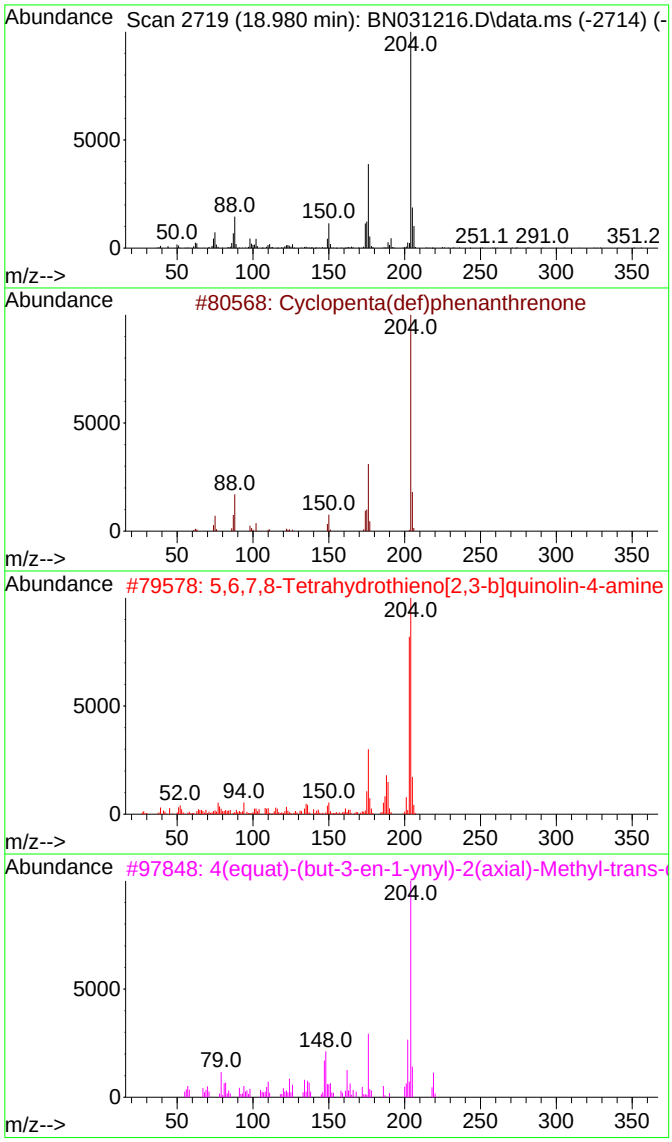
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

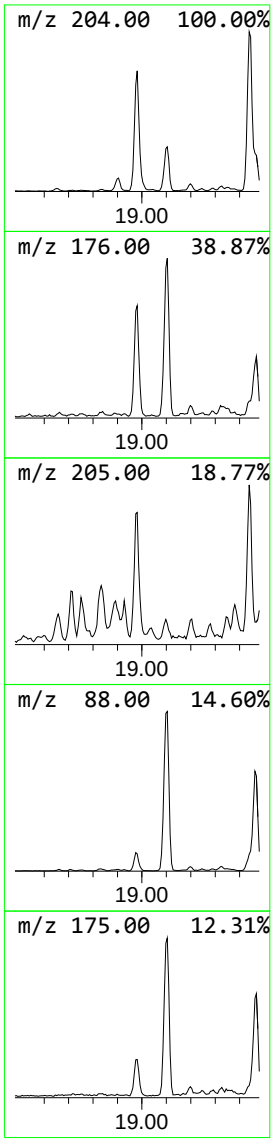
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.980	2.14 ng/ul	391439	Phenanthrene-d10	17.033

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	64
3	4(equat)-(but-3-en-1-ynyl)-2(axi...	219	C14H21NO	038423-22-2	53
4	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	47
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	46





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Acq On : 25 Apr 2024 10:04
Operator : MA/JU
Sample : P2104-03DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

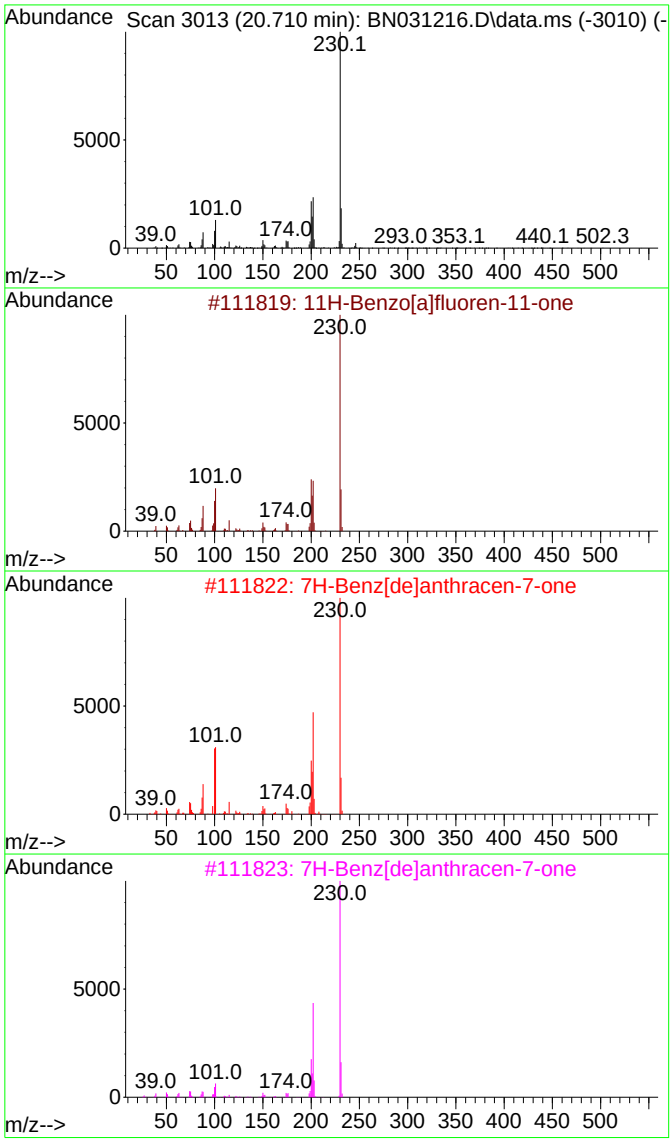
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

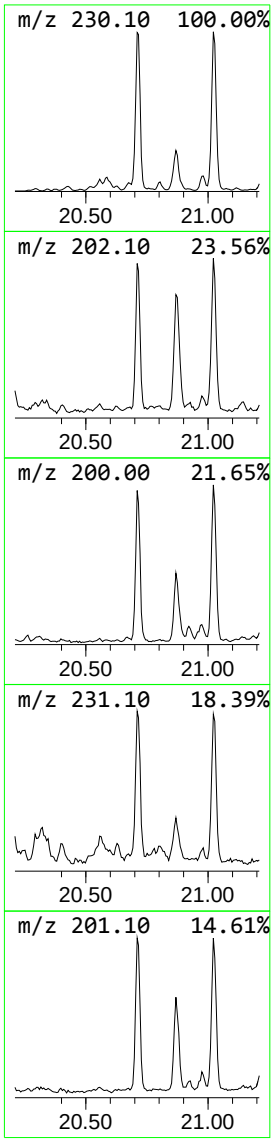
****

Peak Number 6 11H-Benzo[a]fluoren-11-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.710	2.29 ng/ul	709968	Chrysene-d12	21.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
4	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	86
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	83





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Data File : BN031216.D
Acq On : 25 Apr 2024 10:04
Operator : MA/JU
Sample : P2104-03DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA5DL

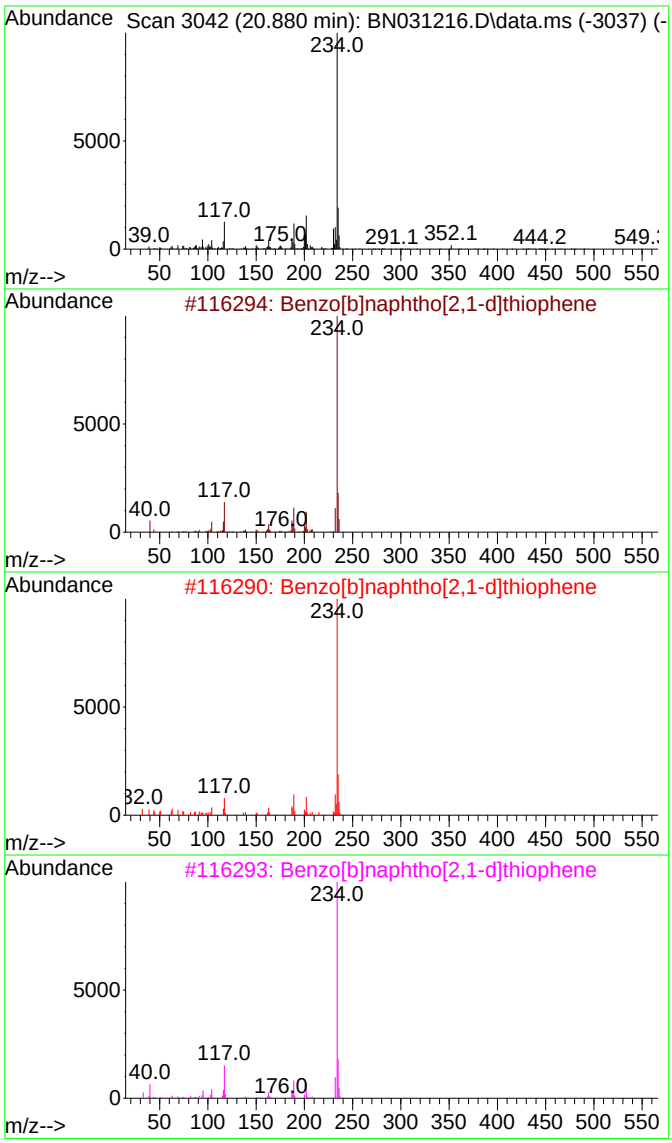
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

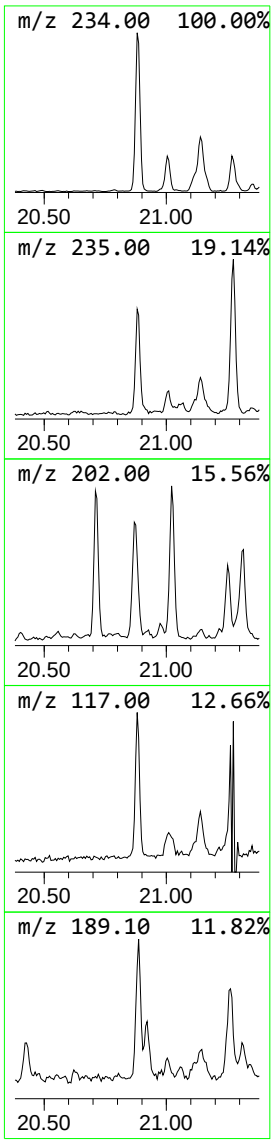
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.880	2.11 ng/ul	652510	Chrysene-d12	21.274

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	94
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90





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Data File : BN031216.D
Acq On : 25 Apr 2024 10:04
Operator : MA/JU
Sample : P2104-03DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA5DL

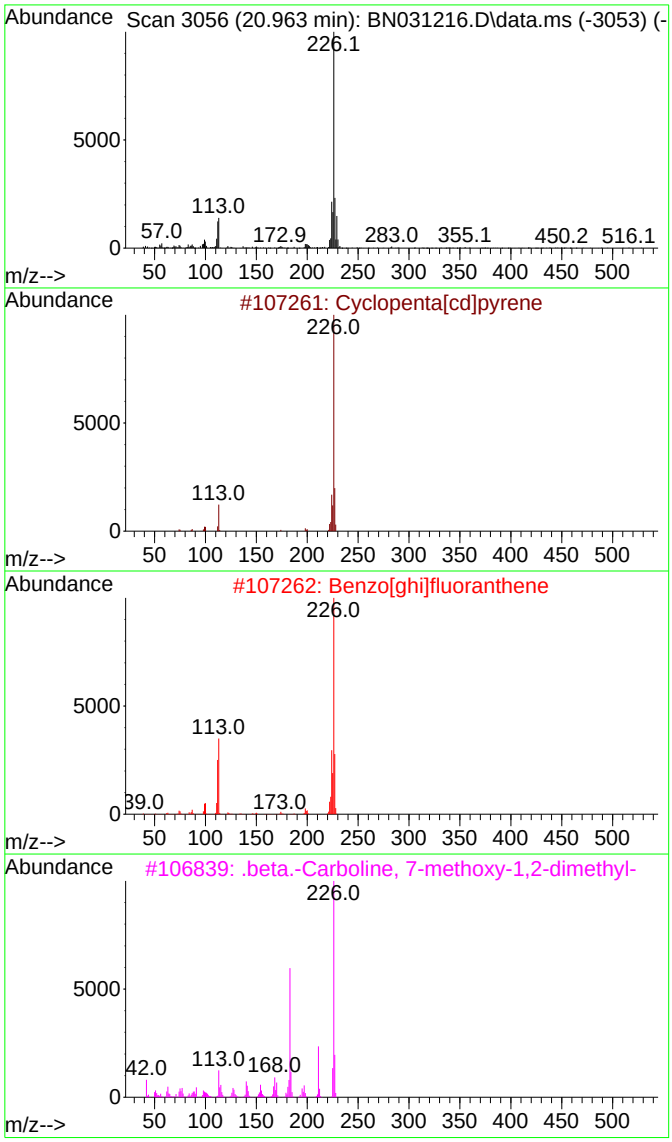
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

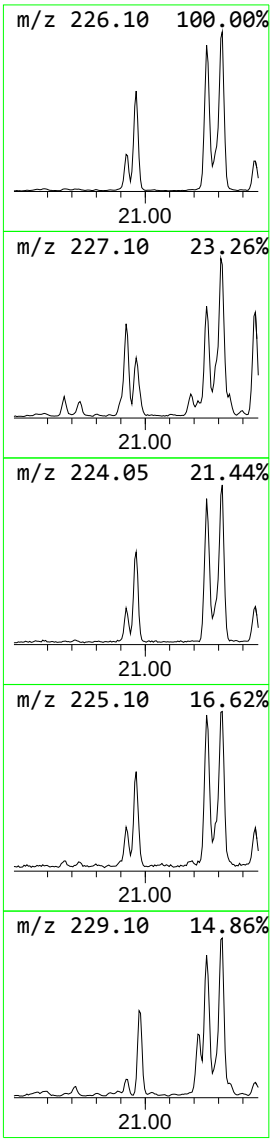
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopenta[cd]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.963	2.31 ng/ul	714766	Chrysene-d12	21.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	92
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	76
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
4	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	53
5	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
Data File : BN031216.D
Acq On : 25 Apr 2024 10:04
Operator : MA/JU
Sample : P2104-03DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA5DL

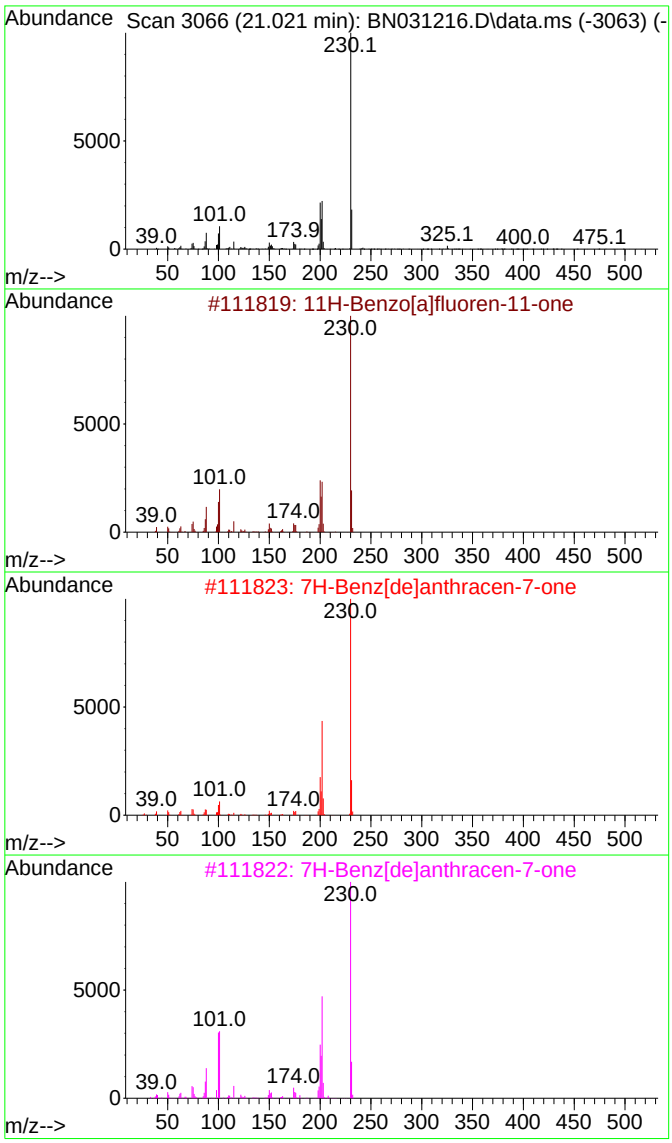
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

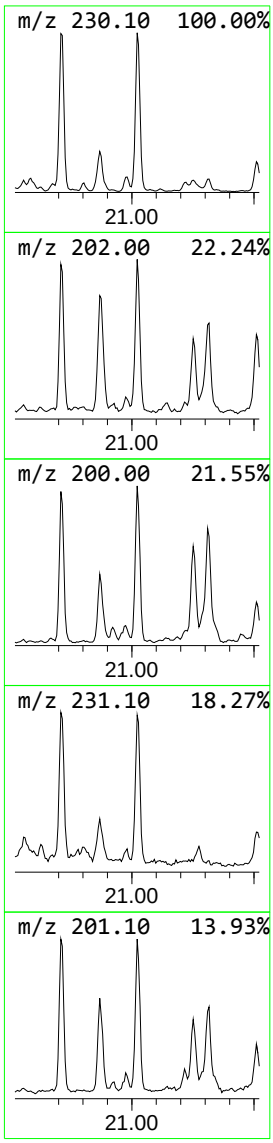
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 7H-Benz[de]anthracen-7-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	2.46 ng/ul	763235	Chrysene-d12	21.274

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	91
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
5	4-Isothiazolecarbonitrile, 3,5-b...	230	C8H10N2S3	024135-13-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
Data File : BN031216.D
Acq On : 25 Apr 2024 10:04
Operator : MA/JU
Sample : P2104-03DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA5DL

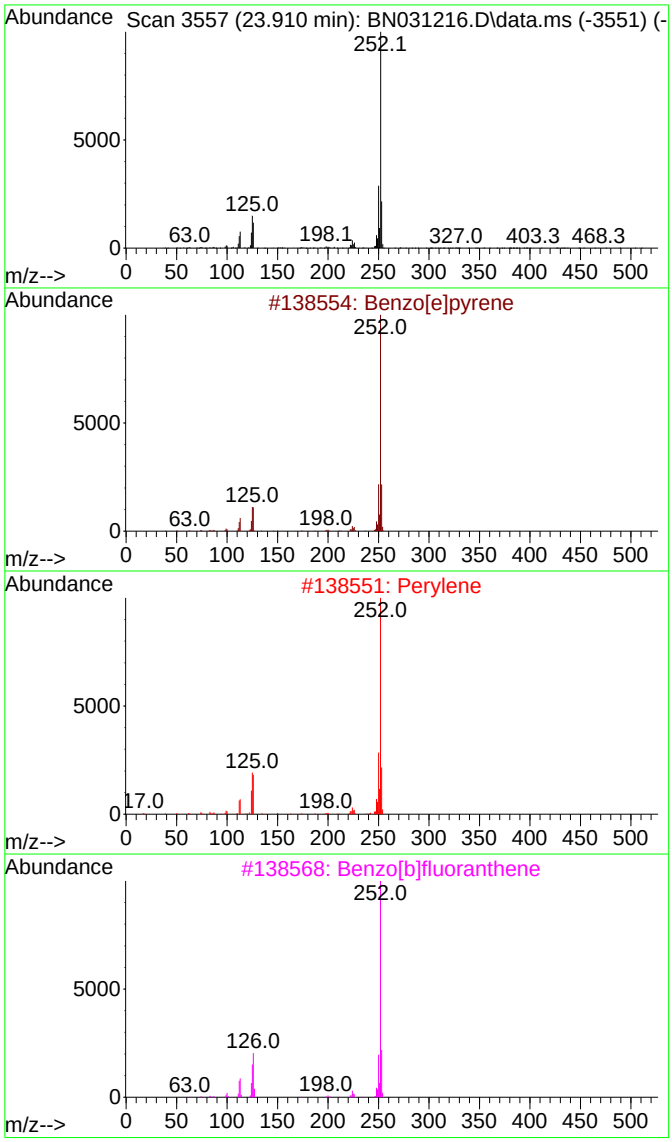
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

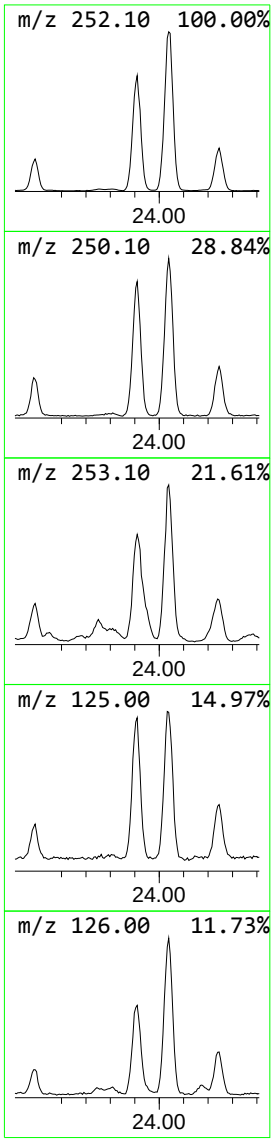
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.910	7.56 ng/ul	1289840	Perylene-d12	24.174

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
Data File : BN031216.D
Acq On : 25 Apr 2024 10:04
Operator : MA/JU
Sample : P2104-03DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.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
Phenanthrene, 1...	17.910	2.3	ng/ul	423675	4	17.033	3657580	20.0
Phenanthrene, 2...	17.957	3.3	ng/ul	609857	4	17.033	3657580	20.0
4H-Cyclopenta[d...	18.104	4.0	ng/ul	729513	4	17.033	3657580	20.0
9,10-Anthracene...	18.457	4.5	ng/ul	819918	4	17.033	3657580	20.0
Cyclopenta(def)...	18.980	2.1	ng/ul	391439	4	17.033	3657580	20.0
11H-Benzo[a]flu...	20.710	2.3	ng/ul	709968	5	21.274	6196420	20.0
Benzo[b]naphtho...	20.880	2.1	ng/ul	652510	5	21.274	6196420	20.0
Cyclopenta[cd]p...	20.963	2.3	ng/ul	714766	5	21.274	6196420	20.0
7H-Benz[de]anth...	21.022	2.5	ng/ul	763235	5	21.274	6196420	20.0
Benzo[e]pyrene	23.910	7.6	ng/ul	1289840	6	24.174	3410030	20.0