LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101822\
Data File : BN022176.D
Acq On : 18 Oct 2022 14:20
Operator : CG/JU
Sample : N5049-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BP7

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-BN101222.M
Title : SVOA CALIBRATION

Signal : TIC: BN022176.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.710	120	123	135	rBV	36645	70218	1.17%	0.087%
2	7.104	690	700	715	rVB	472525	823353	13.69%	1.024%
3	7.275	723	729	745	rVB	469412	756533	12.58%	0.941%
4	7.475	756	763	772	rBV	525618	837873	13.93%	1.042%
5	7.951	832	844	851	rBV	691424	1117493	18.58%	1.390%
6	8.669	959	966	976	rBV	505372	796083	13.24%	0.990%
7	8.793	981	987	993	rVV	50292	87495	1.46%	0.109%
8	9.128	1037	1044	1051	rVV	557448	921234	15.32%	1.146%
9	9.857	1159	1168	1180	rBV	459226	758966	12.62%	0.944%
10	10.398	1253	1260	1270	rVV	680072	1133425	18.85%	1.410%
11	10.557	1281	1287	1299	rBV	61379	122622	2.04%	0.153%
12	10.781	1315	1325	1331	rBV	1055365	1794175	29.84%	2.232%
13	10.834	1331	1334	1339	rVB	56858	82724	1.38%	0.103%
14	10.928	1342	1350	1359	rBV	419134	734341	12.21%	0.913%
15	12.445	1602	1608	1617	rVB	73925	117610	1.96%	0.146%
16	12.669	1640	1646	1654	rVV	63995	99617	1.66%	0.124%
17	13.945	1857	1863	1868	rBV2	51997	87209	1.45%	0.108%
18	14.033	1873	1878	1884	rVV	1219760	1776670	29.55%	2.210%
19	14.322	1920	1927	1942	rVB2	1447985	2439393	40.57%	3.034%
20	14.628	1969	1979	1985	rBV	1607247	2376238	39.52%	2.955%
21	14.686	1985	1989	1997	rVB3	36348	71673	1.19%	0.089%
22	14.828	2007	2013	2023	rBV	218915	354024	5.89%	0.440%
23	15.028	2042	2047	2055	rVV2	81978	185217	3.08%	0.230%
24	15.622	2140	2148	2153	rBV	1908858	2726895	45.35%	3.392%
25	15.675	2153	2157	2164	rVB2	120421	192906	3.21%	0.240%
26	15.745	2164	2169	2176	rBV	366488	490587	8.16%	0.610%
27	15.875	2181	2191	2200	rVV8	31296	103531	1.72%	0.129%
28	15.969	2202	2207	2213	rVV	60972	105191	1.75%	0.131%
29	16.116	2228	2232	2240	rVV	73098	142780	2.37%	0.178%
30	16.351	2265	2272	2278	rVV2	89535	179932	2.99%	0.224%
31	16.680	2318	2328	2333	rBV3	44776	94459	1.57%	0.117%
32	16.910	2361	2367	2371	rVV2	53453	96875	1.61%	0.120%
33	16.951	2371	2374	2377	rVV2	42747	65676	1.09%	0.082%
34	17.039	2383	2389	2395	rVV	79922	138369	2.30%	0.172%
35	17.122	2396	2403	2408	rVV2	58955	144841	2.41%	0.180%
36	17.198	2408	2416	2424	rVB	124415	216442	3.60%	0.269%

LSC Area Percent Report

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Operator : CG/JU
Sample : N5049-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BP7

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-BN101222.M
Title : SVOA CALIBRATION

37	17.380	2440	2447	2451	rBV	1877717	2746768	45.68%	3.416%
38	17.422	2451	2454	2459	rVV	1365330	1929101	32.08%	2.399%
39	17.480	2459	2464	2468	rVV	1965939	2919170	48.55%	3.631%
40	17.516	2468	2470	2475	rVV	429280	498322	8.29%	0.620%
41	17.792	2506	2517	2525	rBV	130143	275084	4.57%	0.342%
42	17.969	2542	2547	2555	rVV4	46341	88482	1.47%	0.110%
43	18.263	2592	2597	2601	rVV	276186	435916	7.25%	0.542%
44	18.310	2601	2605	2610	rVB	417365	560852	9.33%	0.698%
45	18.392	2614	2619	2624	rVB	150007	204481	3.40%	0.254%
46	18.463	2624	2631	2634	rBV2	513058	893154	14.85%	1.111%
47	18.492	2634	2636	2645	rVB	207894	275870	4.59%	0.343%
48	18.569	2645	2649	2653	rBV2	63744	82735	1.38%	0.103%
49	18.763	2677	2682	2686	rVV	222796	296501	4.93%	0.369%
50	18.810	2686	2690	2694	rVV	98322	139072	2.31%	0.173%
51	19.063	2729	2733	2736	rVV	65316	82593	1.37%	0.103%
52	19.098	2736	2739	2743	rVB	71786	93447	1.55%	0.116%
53	19.180	2747	2753	2759	rBV2	179583	393053	6.54%	0.489%
54	19.245	2759	2764	2767	rVV3	118248	235382	3.91%	0.293%
55	19.274	2767	2769	2772	rVV2	90751	102162	1.70%	0.127%
56	19.327	2772	2778	2786	rVB2	261970	514773	8.56%	0.640%
57	19.451	2791	2799	2805	rVV	3412664	4874715	81.07%	6.063%
58	19.510	2805	2809	2812	rVV	79792	106675	1.77%	0.133%
59	19.545	2812	2815	2819	rVV2	109078	159997	2.66%	0.199%
60	19.598	2819	2824	2828	rVV	443373	578147	9.61%	0.719%
61	19.639	2828	2831	2835	rVV3	76336	141020	2.35%	0.175%
62	19.692	2835	2840	2849	rVV3	217553	492088	8.18%	0.612%
63	19.786	2849	2856	2858	rVV2	2578775	4053370	67.41%	5.041%
64	19.816	2858	2861	2868	rVV	2881949	3721298	61.89%	4.628%
65	19.880	2868	2872	2879	rVB3	221808	330524	5.50%	0.411%
66	19.992	2886	2891	2896	rBV	249418	333420	5.54%	0.415%
67	20.045	2897	2900	2906	rVB2	66807	95489	1.59%	0.119%
68	20.133	2909	2915	2922	rBV2	327435	819533	13.63%	1.019%
69	20.268	2933	2938	2940	rBV3	268464	420955	7.00%	0.524%
70	20.310	2941	2945	2951	rVB	744403	1082268	18.00%	1.346%
71	20.410	2957	2962	2965	rVV	456934	556263	9.25%	0.692%
72	20.463	2965	2971	2976	rVB2	374029	664296	11.05%	0.826%
73	20.545	2981	2985	2991	rBV2	87098	174590	2.90%	0.217%
74	20.604	2991	2995	2999	rBV	212428	290991	4.84%	0.362%
75	20.651	2999	3003	3007	rVB2	274345	377307	6.27%	0.469%
76	20.815	3027	3031	3034	rVB2	136587	154622	2.57%	0.192%

LSC Area Percent Report

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Operator : CG/JU
Sample : N5049-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BP7

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

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Title : SVOA CALIBRATION

77	20.863	3035	3039	3041	rBV4	55750	91491	1.52%	0.114%
78	21.015	3061	3065	3068	rVV3	119726	174907	2.91%	0.218%
79	21.057	3068	3072	3079	rVB	363856	526505	8.76%	0.655%
80	21.221	3095	3100	3104	rBV2	306934	508954	8.46%	0.633%
81	21.262	3104	3107	3108	rBV	349449	348553	5.80%	0.434%
82	21.357	3119	3123	3133	rVB2	397818	648489	10.78%	0.807%
83	21.580	3153	3161	3165	rBV2	2833228	6013040	100.00%	7.479%
84	21.621	3165	3168	3177	rVB	1544061	2123969	35.32%	2.642%
85	21.733	3184	3187	3194	rVB2	166198	362318	6.03%	0.451%
86	21.798	3195	3198	3203	rBV	202571	286974	4.77%	0.357%
87	21.915	3213	3218	3223	rBV3	202202	403143	6.70%	0.501%
88	22.168	3257	3261	3264	rBV	296380	407252	6.77%	0.507%
89	22.333	3286	3289	3294	rVV2	142651	207485	3.45%	0.258%
90	22.380	3294	3297	3301	rVV	209290	318847	5.30%	0.397%
91	22.421	3301	3304	3310	rVB4	229599	355750	5.92%	0.442%
92	22.709	3349	3353	3357	rBV2	189528	279312	4.65%	0.347%
93	23.292	3445	3452	3458	rBV3	1339161	3752009	62.40%	4.667%
94	23.486	3480	3485	3491	rVB	329219	582621	9.69%	0.725%
95	23.833	3539	3544	3548	rBV	450537	840083	13.97%	1.045%
96	23.892	3548	3554	3558	rVV2	1042507	2157842	35.89%	2.684%
97	23.939	3558	3562	3571	rVB	1060471	2095258	34.85%	2.606%
98	24.051	3574	3581	3587	rVV2	965954	2069319	34.41%	2.574%
99	24.109	3587	3591	3600	rVB3	235678	535899	8.91%	0.667%
100	24.686	3683	3689	3698	rVB2	391817	873620	14.53%	1.087%

Sum of corrected areas: 80400796

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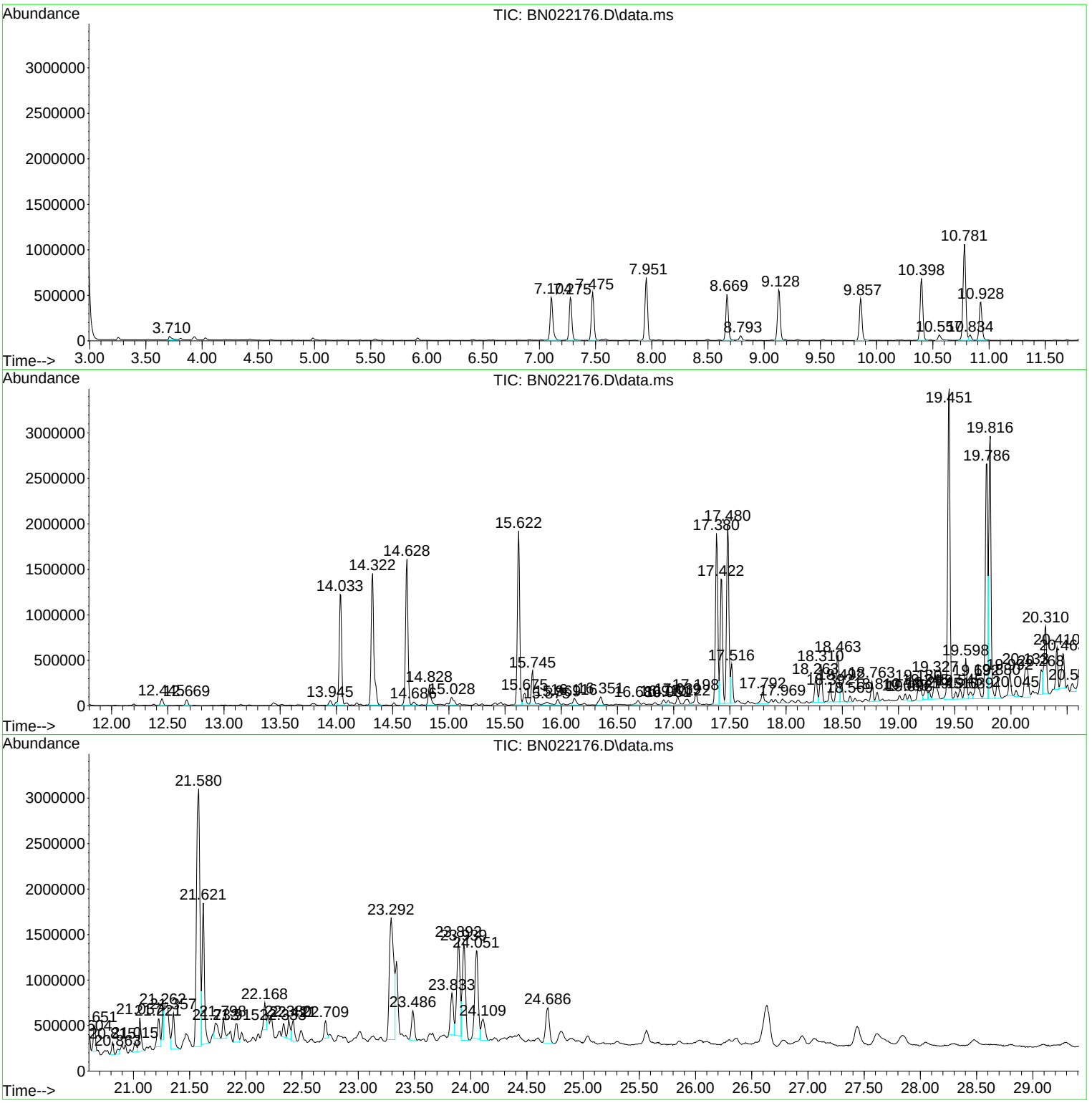
Sample : N5049-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BP7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101822\
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Instrument :
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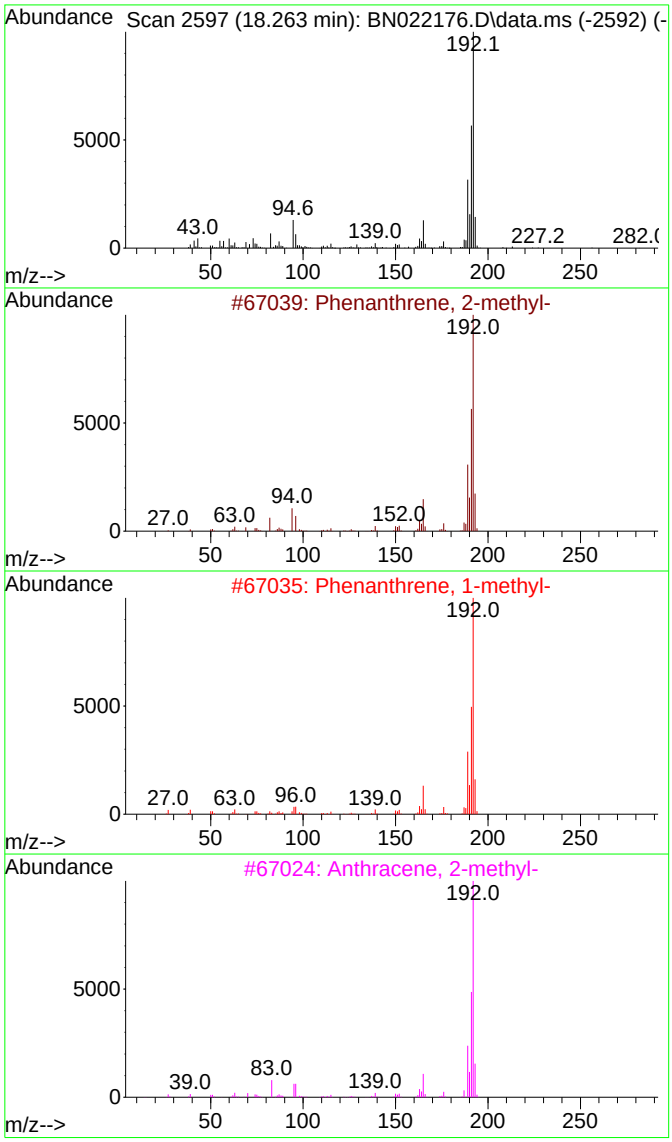
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

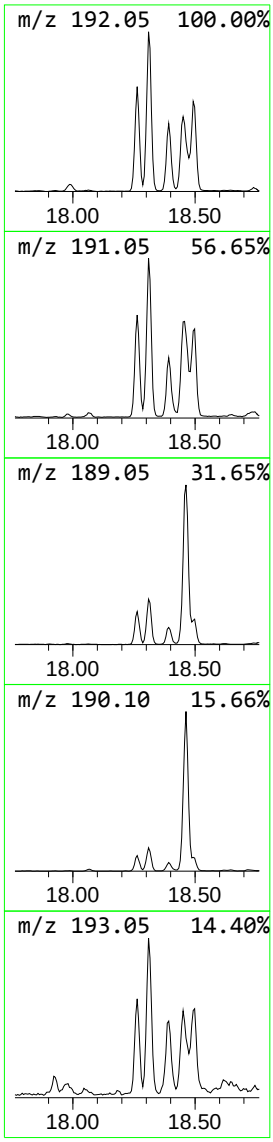
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	3.17 ng/ul	435916	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101822\
Data File : BN022176.D
Acq On : 18 Oct 2022 14:20
Operator : CG/JU
Sample : N5049-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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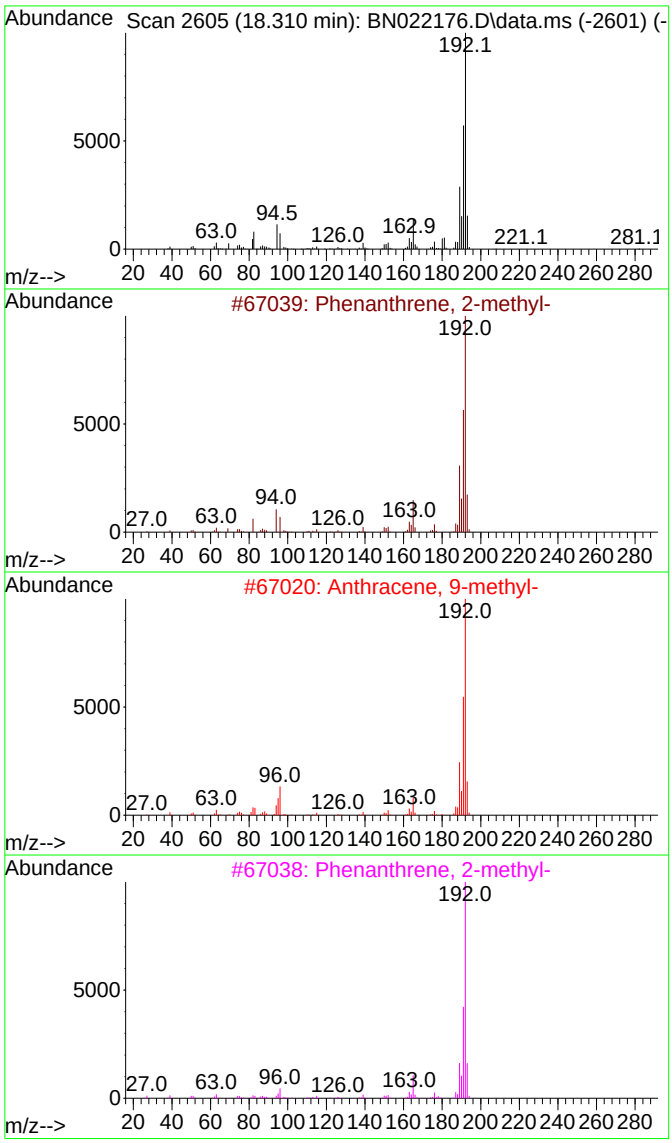
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

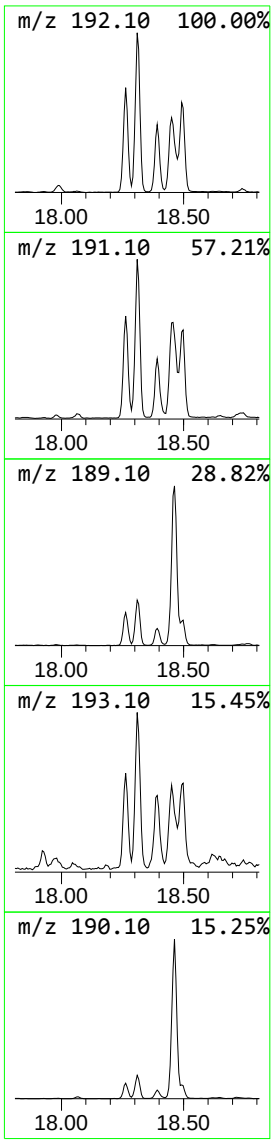
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Anthracene, 9-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	4.08 ng/ul	560852	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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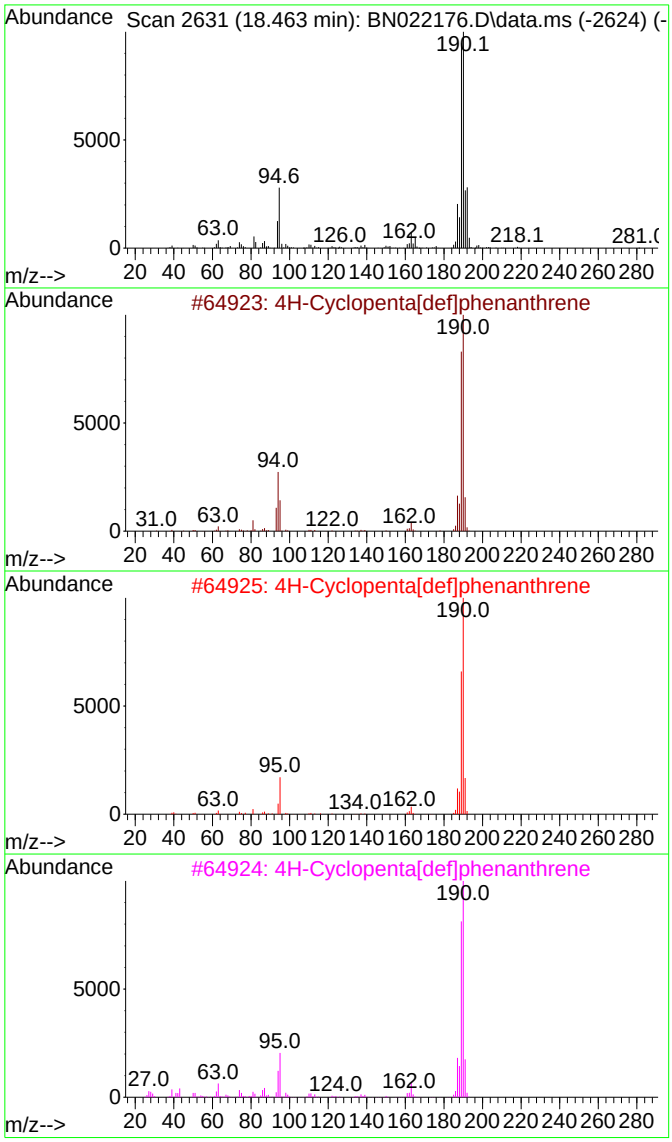
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

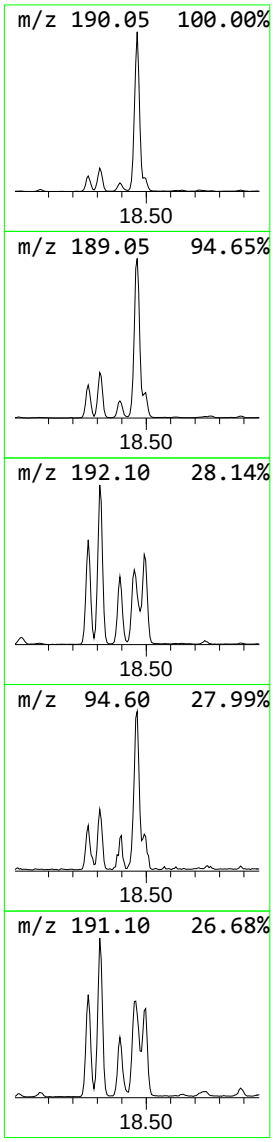
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.463	6.50 ng/ul	893154	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
4	Methyl diselenide	190	C2H6Se2	007101-31-7	49
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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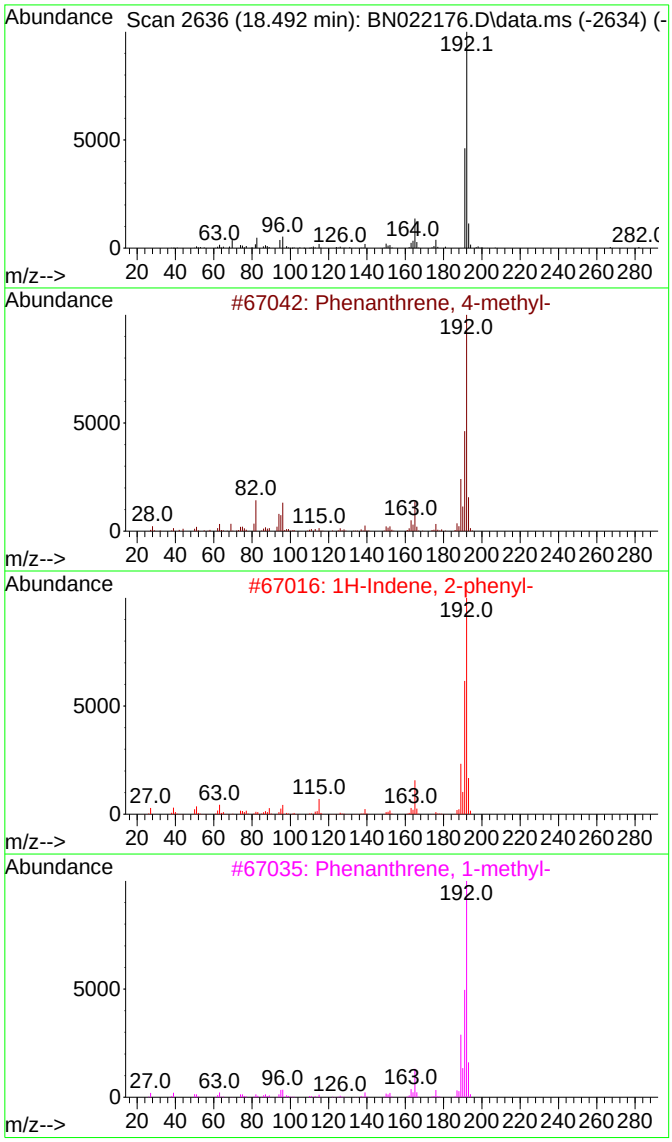
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

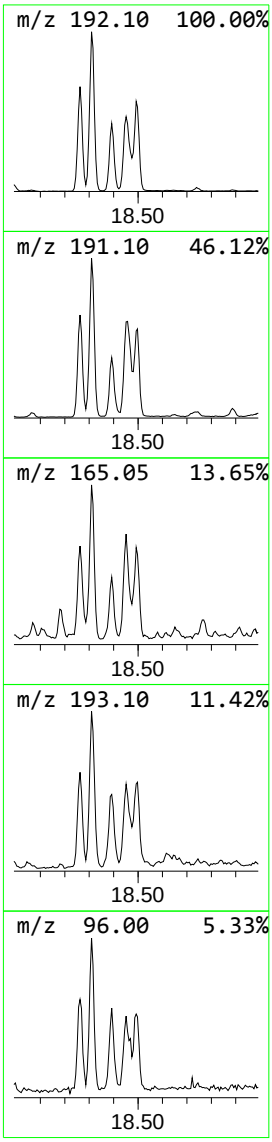
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenanthrene, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	2.01 ng/ul	275870	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101822\
Data File : BN022176.D
Acq On : 18 Oct 2022 14:20
Operator : CG/JU
Sample : N5049-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BP7

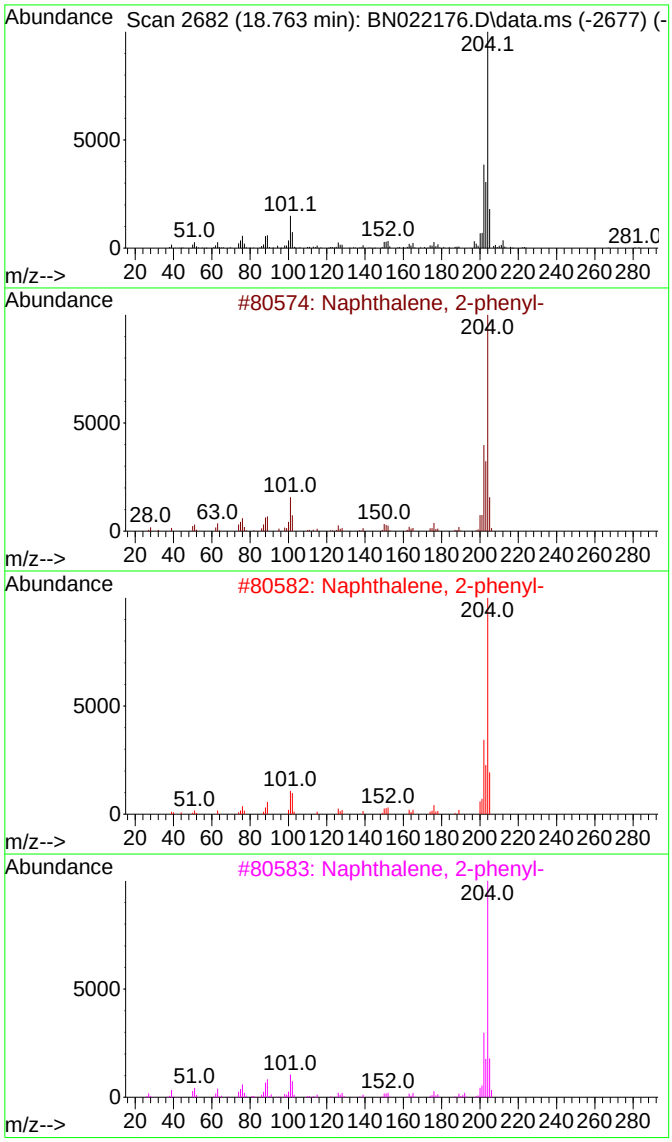
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

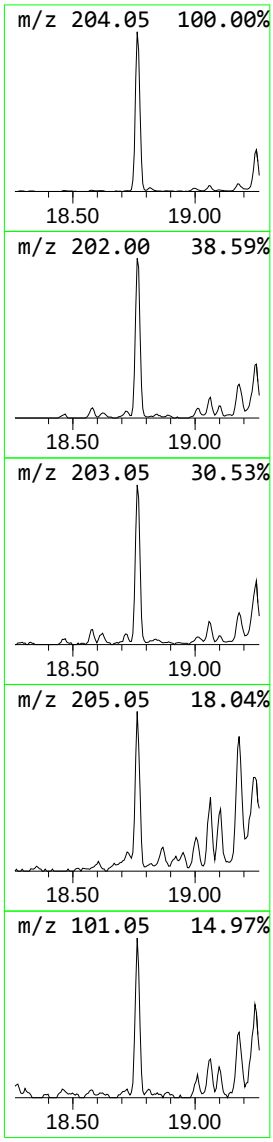
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.763	2.16 ng/ul	296501	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	78
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Data File : BN022176.D
Acq On : 18 Oct 2022 14:20
Operator : CG/JU
Sample : N5049-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BP7

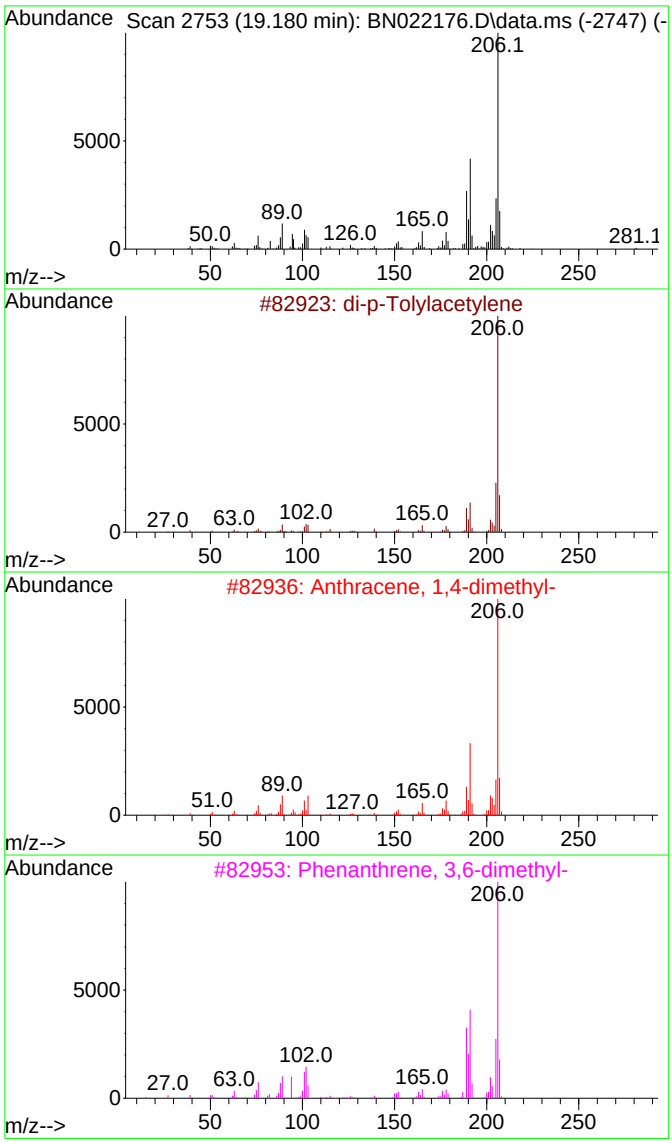
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

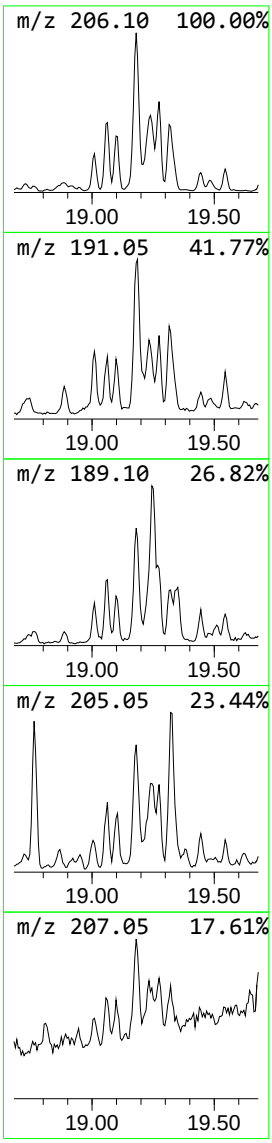
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 di-p-Tolylacetylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.180	2.86 ng/ul	393053	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	96
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	89





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Sample : N5049-11
Misc :
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Instrument :
BNA_N
ClientSampleId :
C0BP7

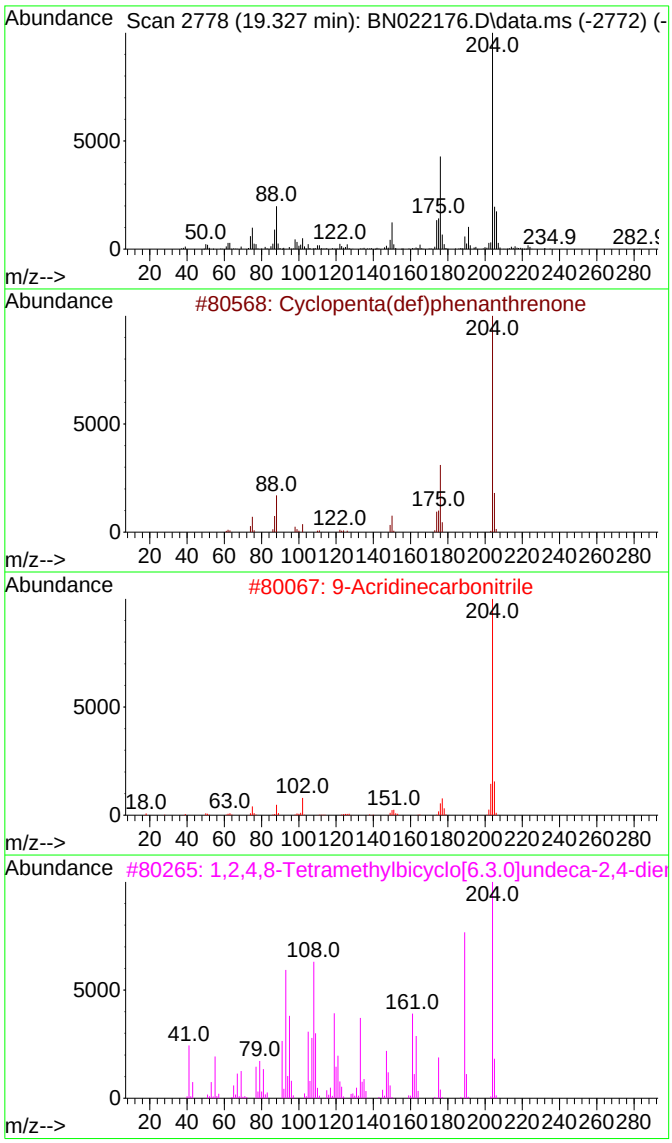
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

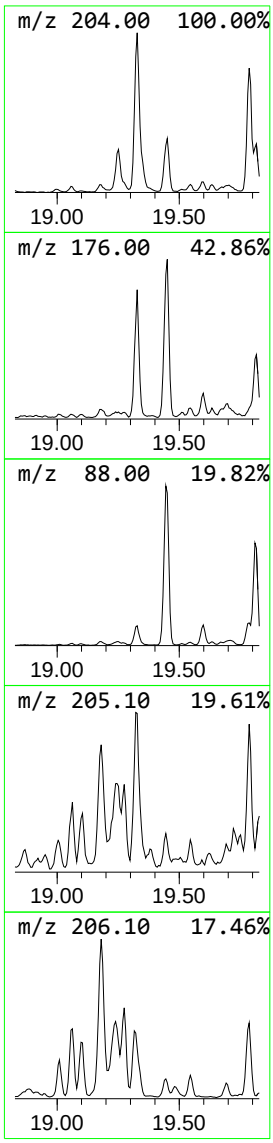
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.327	3.75 ng/ul	514773	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	47
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	45
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43
5	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	43





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Operator : CG/JU
Sample : N5049-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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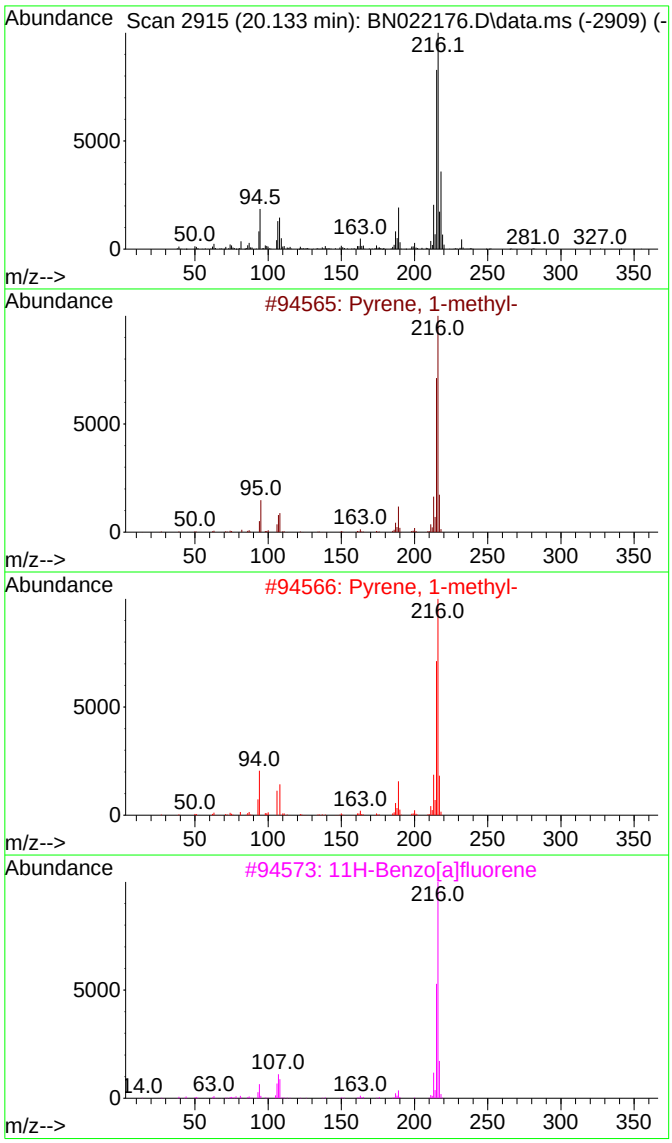
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

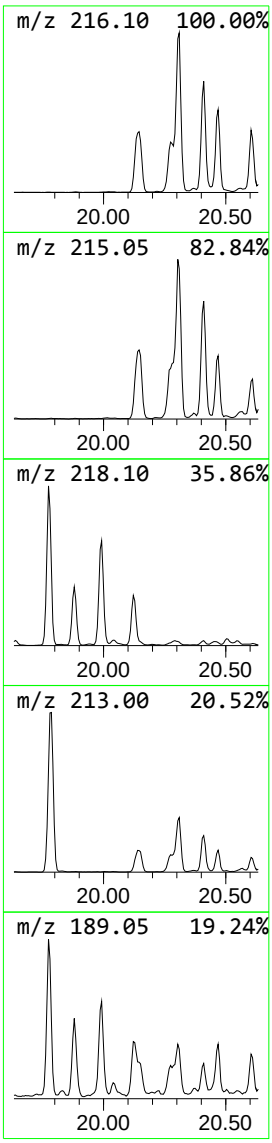
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.133	2.73 ng/ul	819533	Chrysene-d12	21.586

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	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	92
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87





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Acq On : 18 Oct 2022 14:20
Operator : CG/JU
Sample : N5049-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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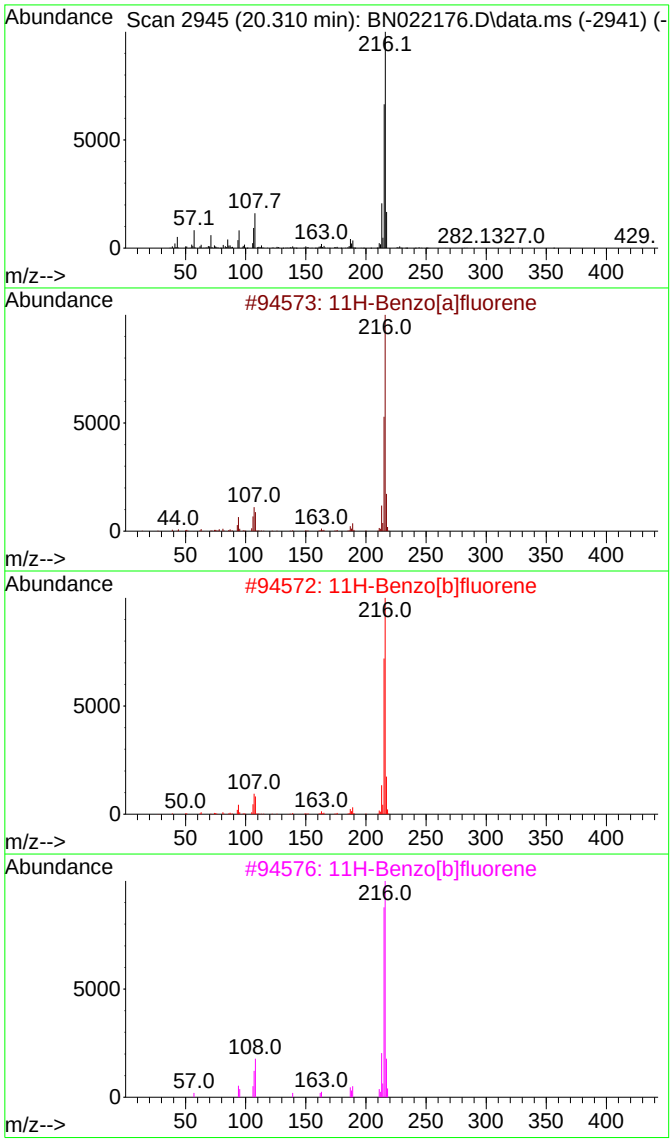
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

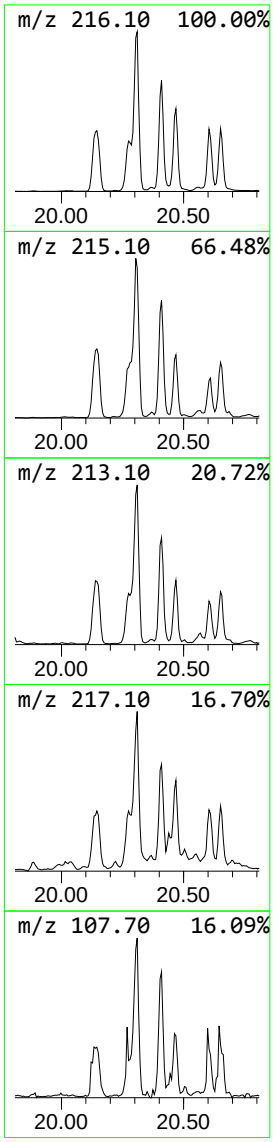
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 11H-Benzo[a]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.310	3.60 ng/ul	1082270	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83





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Acq On : 18 Oct 2022 14:20
Operator : CG/JU
Sample : N5049-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BP7

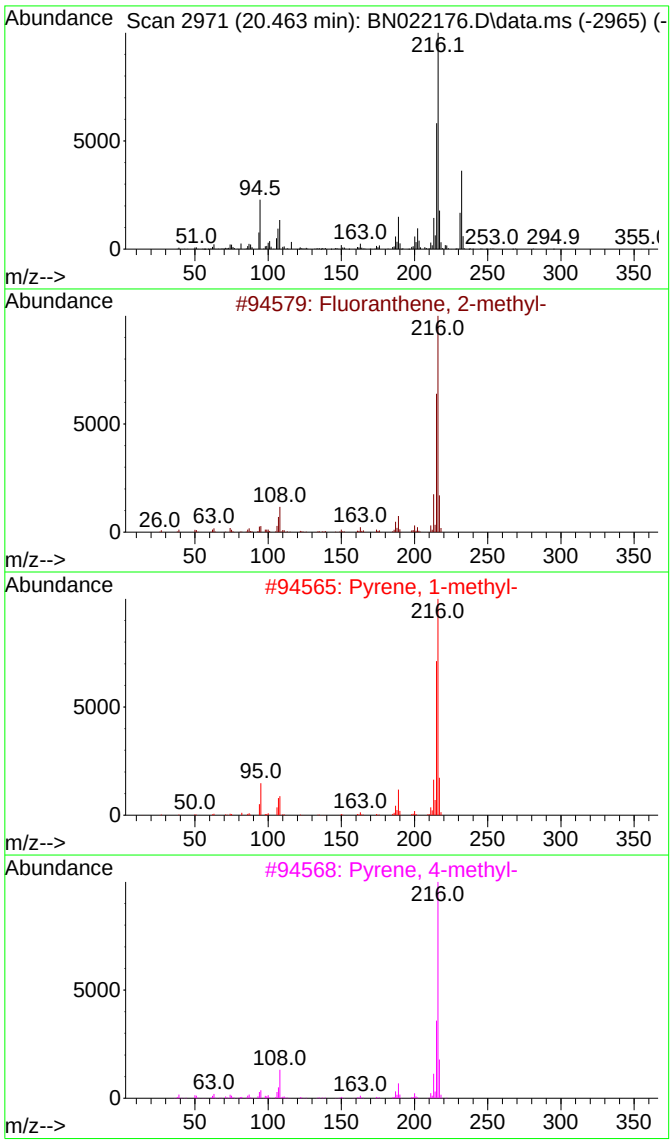
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

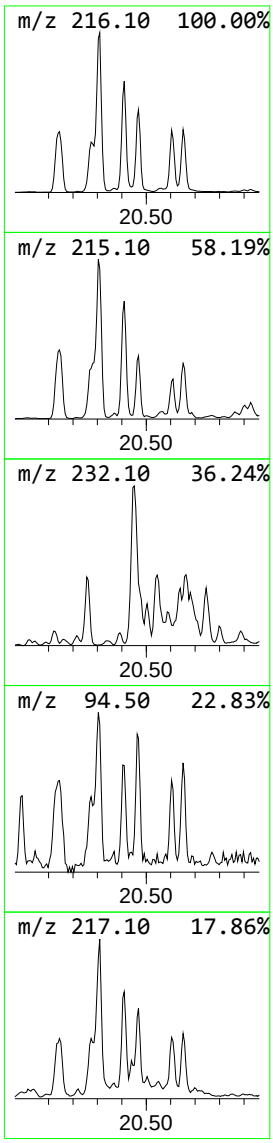
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Fluoranthene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.462	2.21 ng/ul	664296	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94





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Acq On : 18 Oct 2022 14:20
Operator : CG/JU
Sample : N5049-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BP7

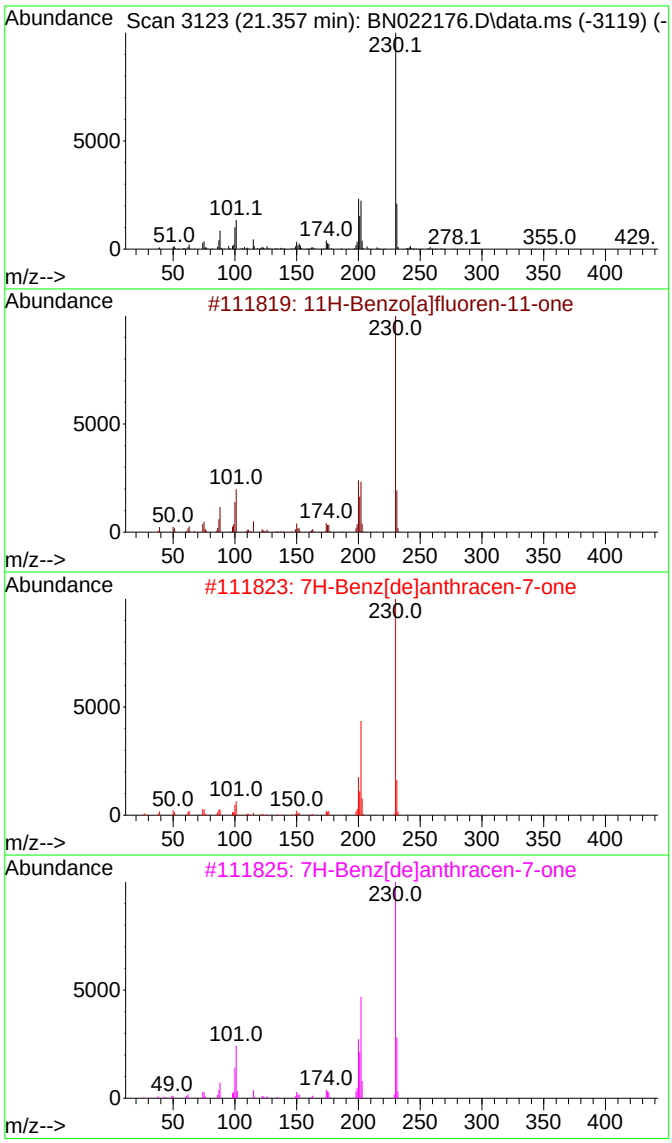
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

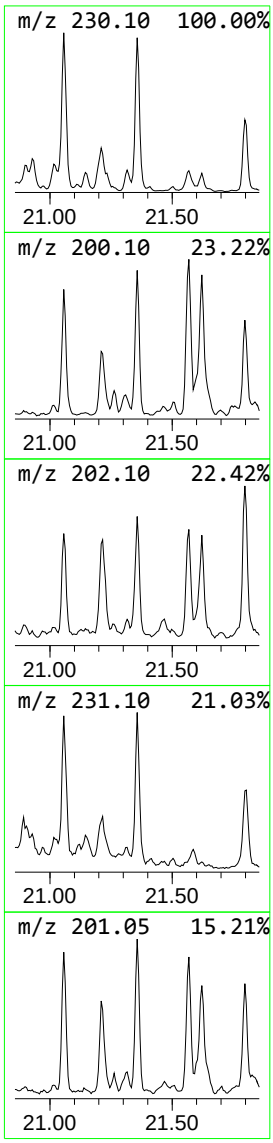
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 11H-Benzo[a]fluoren-11-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.357	2.16 ng/ul	648489	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
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	72
5	o-Terphenyl	230	C18H14	000084-15-1	59





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Operator : CG/JU
Sample : N5049-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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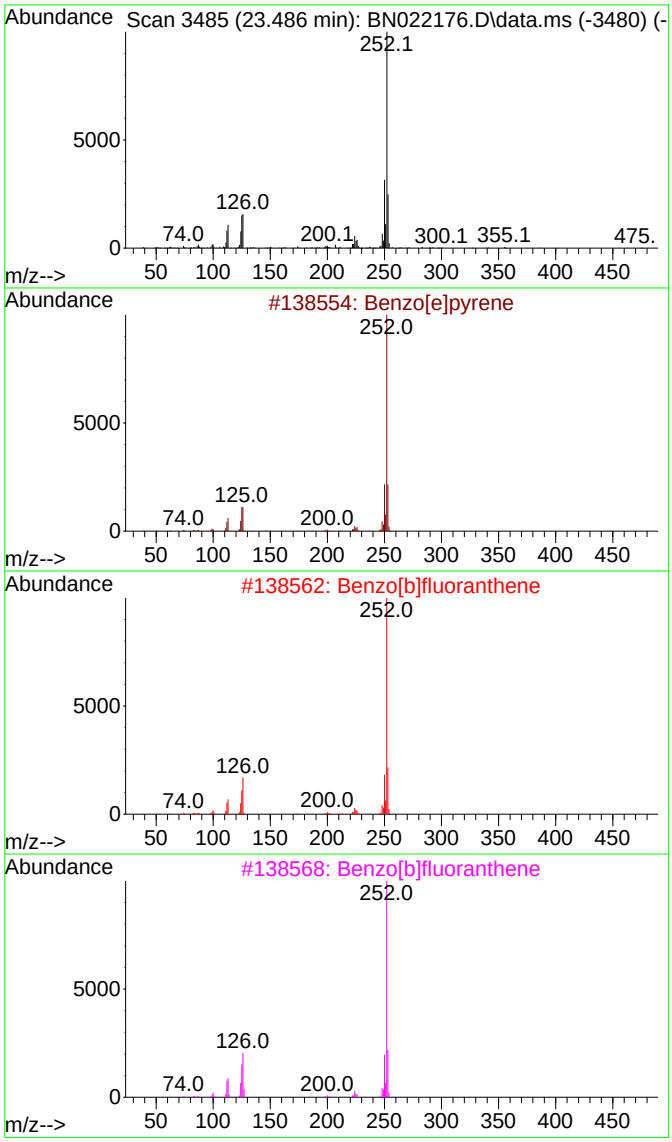
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

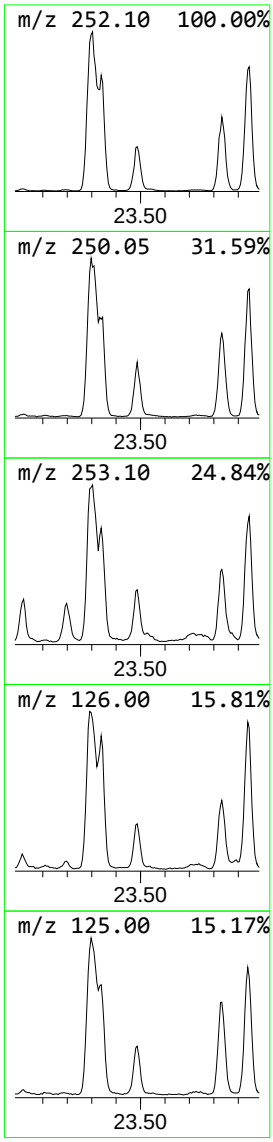
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.486	5.63 ng/ul	582621	Perylene-d12	24.051

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	98
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94





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Sample : N5049-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

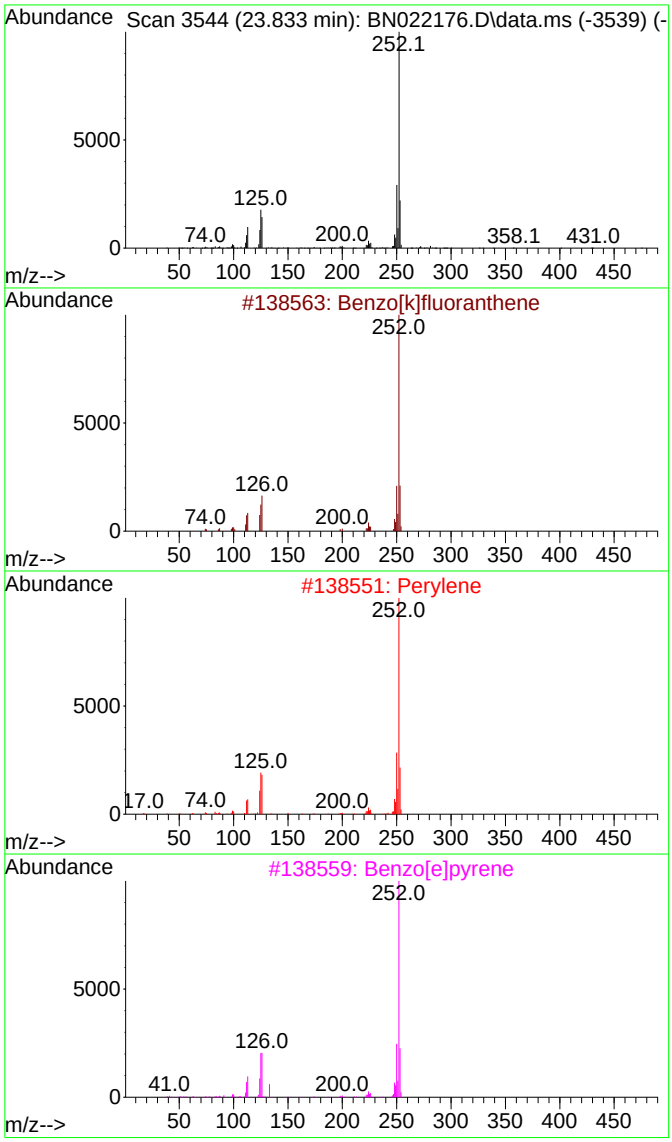
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

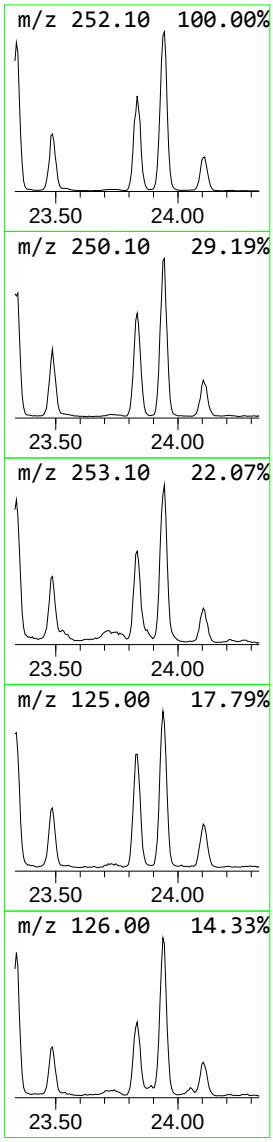
****

Peak Number 13 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.833	8.12 ng/ul	840083	Perylene-d12	24.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	99
2	Perylene	252	C20H12	000198-55-0	99
3	Benzo[e]pyrene	252	C20H12	000192-97-2	98
4	Benzo[e]pyrene	252	C20H12	000192-97-2	98
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96





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Sample : N5049-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

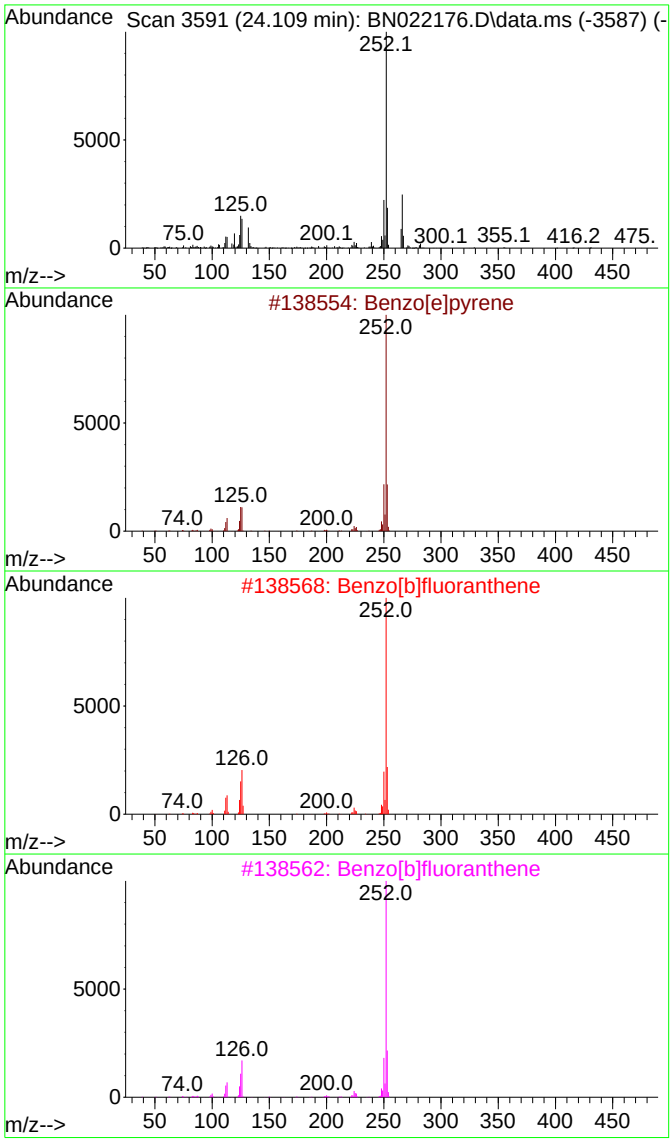
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

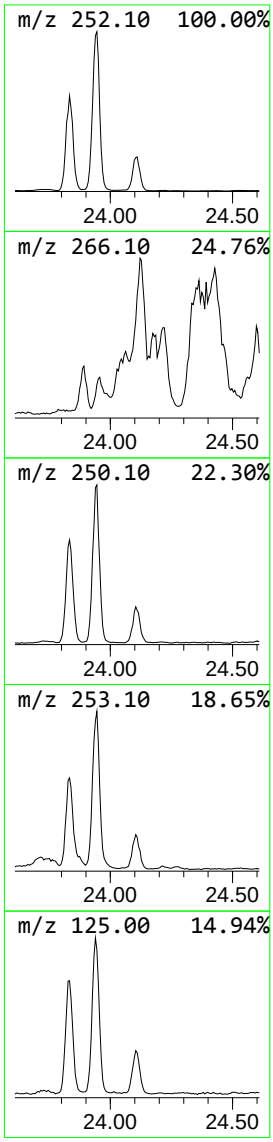
****

Peak Number 14 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.109	5.18 ng/ul	535899	Perylene-d12	24.051

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	92
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	83
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	83





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Sample : N5049-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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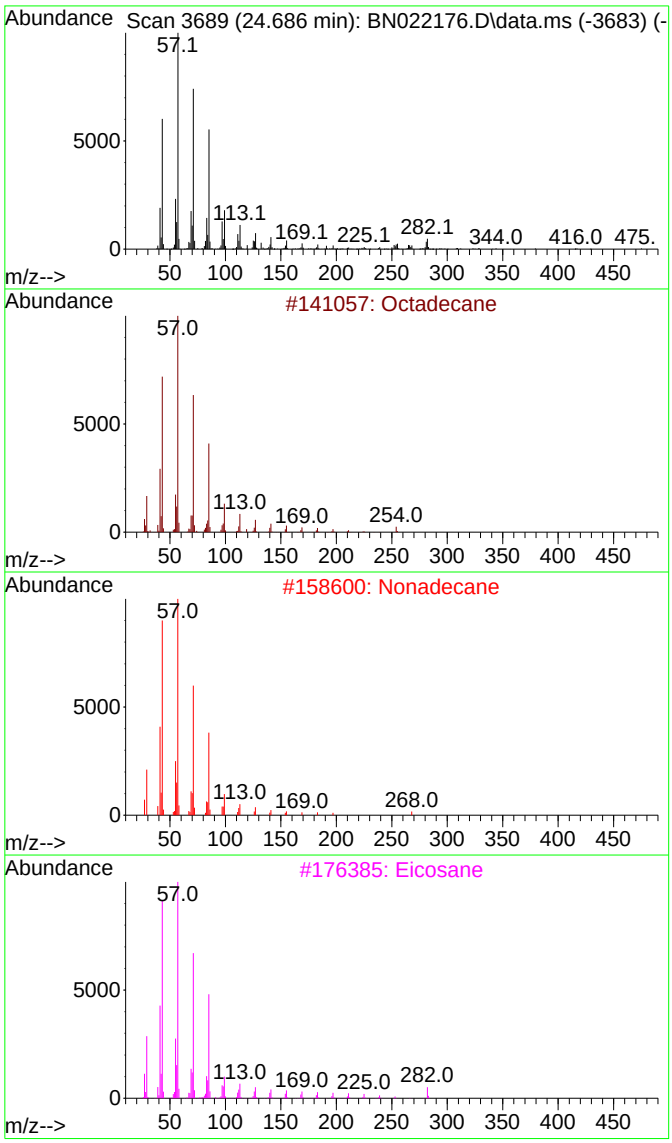
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

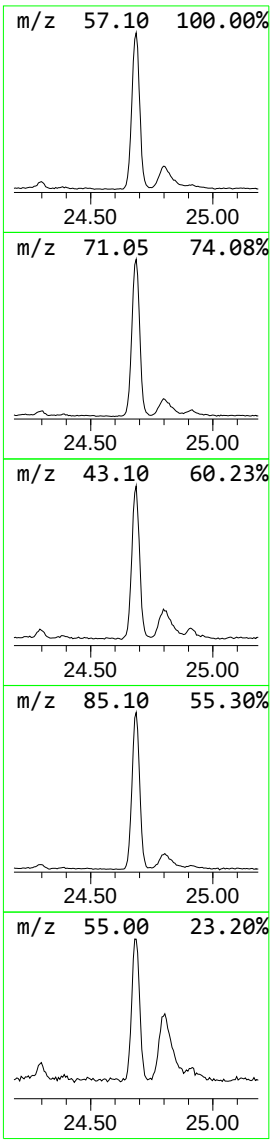
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.686	8.44 ng/ul	873620	Perylene-d12	24.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Nonadecane	268	C19H40	000629-92-5	95
3	Eicosane	282	C20H42	000112-95-8	93
4	Nonadecane	268	C19H40	000629-92-5	93
5	Octadecane	254	C18H38	000593-45-3	93





Tentatively Identified Compound (LSC) summary

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Data File : BN022176.D
Acq On : 18 Oct 2022 14:20
Operator : CG/JU
Sample : N5049-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0BP7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.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, 2...	18.263	3.2	ng/ul	435916	4	17.380	2746770	20.0
Anthracene, 9-m...	18.310	4.1	ng/ul	560852	4	17.380	2746770	20.0
4H-Cyclopenta[d...	18.463	6.5	ng/ul	893154	4	17.380	2746770	20.0
Phenanthrene, 4...	18.492	2.0	ng/ul	275870	4	17.380	2746770	20.0
Naphthalene, 2-...	18.763	2.2	ng/ul	296501	4	17.380	2746770	20.0
di-p-Tolylacety...	19.180	2.9	ng/ul	393053	4	17.380	2746770	20.0
Cyclopenta(def)...	19.327	3.8	ng/ul	514773	4	17.380	2746770	20.0
Pyrene, 1-methyl-	20.133	2.7	ng/ul	819533	5	21.586	6013040	20.0
11H-Benzo[a]flu...	20.310	3.6	ng/ul	1082270	5	21.586	6013040	20.0
Fluoranthene, 2...	20.462	2.2	ng/ul	664296	5	21.586	6013040	20.0
11H-Benzo[a]flu...	21.357	2.2	ng/ul	648489	5	21.586	6013040	20.0
Benzo[e]pyrene	23.486	5.6	ng/ul	582621	6	24.051	2069320	20.0
Perylene	23.833	8.1	ng/ul	840083	6	24.051	2069320	20.0
unknown-01	24.109	5.2	ng/ul	535899	6	24.051	2069320	20.0
(DEL) Alkane: S...	24.686	8.4	ng/ul	873620	6	24.051	2069320	20.0