LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021791.D
Acq On : 16 Sep 2022 16:32
Operator : CG/JU
Sample : N4601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5741

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-BN081922.M
Title : SVOA CALIBRATION

Signal : TIC: BN021791.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	8	12	24	rVB	37711	57129	1.46%	0.092%
2	3.811	87	89	99	rBV	33913	54514	1.39%	0.088%
3	5.275	332	338	356	rVB	32766	89735	2.29%	0.144%
4	7.205	659	666	681	rVB	634610	1096803	27.98%	1.765%
5	7.369	687	694	708	rBV	532911	860812	21.96%	1.385%
6	7.575	721	729	737	rBV	638212	1060563	27.05%	1.707%
7	8.046	800	809	816	rBV	686890	1107886	28.26%	1.783%
8	8.763	924	931	939	rBV	817894	1334155	34.03%	2.147%
9	9.228	1002	1010	1017	rBV	625750	1061712	27.08%	1.709%
10	9.951	1125	1133	1142	rBV	535486	909335	23.20%	1.463%
11	10.499	1218	1226	1237	rBV	807514	1418939	36.20%	2.284%
12	10.651	1246	1252	1266	rBV	62695	130944	3.34%	0.211%
13	10.881	1278	1291	1297	rVV	994739	1732610	44.20%	2.788%
14	10.928	1297	1299	1307	rVB	31654	45806	1.17%	0.074%
15	11.022	1307	1315	1323	rBV	51606	102411	2.61%	0.165%
16	12.540	1566	1573	1579	rVB2	24615	39811	1.02%	0.064%
17	12.757	1603	1610	1616	rVB	21777	33904	0.86%	0.055%
18	14.028	1821	1826	1831	rVV2	22213	38233	0.98%	0.062%
19	14.116	1831	1841	1847	rVV	1406226	2071053	52.83%	3.333%
20	14.404	1883	1890	1900	rVV	902924	1499440	38.25%	2.413%
21	14.710	1932	1942	1948	rBV	1460872	2279096	58.14%	3.668%
22	14.769	1948	1952	1960	rVB2	23679	42388	1.08%	0.068%
23	14.904	1968	1975	1985	rBV	642382	972055	24.80%	1.564%
24	15.104	2003	2009	2016	rVB	51465	81885	2.09%	0.132%
25	15.492	2067	2075	2078	rBV4	19844	39424	1.01%	0.063%
26	15.534	2078	2082	2086	rVB4	20655	31476	0.80%	0.051%
27	15.698	2101	2110	2116	rBV	2073523	3000092	76.53%	4.828%
28	15.745	2116	2118	2124	rVV3	39699	57880	1.48%	0.093%
29	15.816	2124	2130	2137	rVV	680777	917016	23.39%	1.476%
30	15.939	2145	2151	2160	rVB7	26246	59581	1.52%	0.096%
31	16.045	2163	2169	2175	rVB	36387	57478	1.47%	0.093%
32	16.192	2186	2194	2202	rVV2	33807	69939	1.78%	0.113%
33	16.428	2224	2234	2239	rBV4	39360	91179	2.33%	0.147%
34	16.757	2285	2290	2295	rVV3	24245	46672	1.19%	0.075%
35	16.986	2320	2329	2332	rBV2	37831	71787	1.83%	0.116%
36	17.110	2345	2350	2356	rVB2	59233	93111	2.38%	0.150%

LSC Area Percent Report

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Data File : BN021791.D
Acq On : 16 Sep 2022 16:32
Operator : CG/JU
Sample : N4601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5741

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-BN081922.M
Title : SVOA CALIBRATION

37	17.192	2357	2364	2369	rBV3	40693	88556	2.26%	0.143%
38	17.275	2374	2378	2385	rVB	61272	96198	2.45%	0.155%
39	17.457	2403	2409	2413	rBV	1738880	2551730	65.09%	4.107%
40	17.498	2413	2416	2421	rVB	1109198	1458294	37.20%	2.347%
41	17.557	2421	2426	2431	rBV	1992411	2847227	72.63%	4.582%
42	17.645	2436	2441	2447	rVB3	24104	53880	1.37%	0.087%
43	17.863	2468	2478	2481	rBV2	38198	89136	2.27%	0.143%
44	17.980	2494	2498	2502	rVB	33552	45312	1.16%	0.073%
45	18.039	2502	2508	2516	rVB4	37144	78330	2.00%	0.126%
46	18.116	2516	2521	2529	rBV	118697	160961	4.11%	0.259%
47	18.339	2553	2559	2563	rBV	240631	366830	9.36%	0.590%
48	18.380	2563	2566	2572	rVV	239773	345660	8.82%	0.556%
49	18.463	2576	2580	2585	rVB	55260	73488	1.87%	0.118%
50	18.533	2585	2592	2595	rBV3	220344	418142	10.67%	0.673%
51	18.563	2595	2597	2605	rVB	134413	177459	4.53%	0.286%
52	18.633	2605	2609	2614	rBV4	35797	57060	1.46%	0.092%
53	18.833	2638	2643	2647	rBV	156205	218909	5.58%	0.352%
54	18.875	2647	2650	2656	rVB	195641	267301	6.82%	0.430%
55	19.080	2681	2685	2690	rVV2	43478	54250	1.38%	0.087%
56	19.127	2690	2693	2696	rVV	47656	55350	1.41%	0.089%
57	19.169	2697	2700	2703	rVB2	33703	38266	0.98%	0.062%
58	19.257	2709	2715	2719	rBV2	165426	302543	7.72%	0.487%
59	19.310	2719	2724	2727	rVV3	33147	64101	1.64%	0.103%
60	19.339	2727	2729	2733	rVB2	57886	66635	1.70%	0.107%
61	19.392	2733	2738	2740	rBV2	150872	219470	5.60%	0.353%
62	19.516	2750	2759	2765	rBV	2378484	3231227	82.43%	5.200%
63	19.575	2765	2769	2772	rBV	44284	54357	1.39%	0.087%
64	19.610	2772	2775	2780	rVB	58508	75468	1.93%	0.121%
65	19.663	2780	2784	2788	rBV	96318	136605	3.48%	0.220%
66	19.710	2789	2792	2795	rVV3	56615	74507	1.90%	0.120%
67	19.757	2797	2800	2809	rVB3	75189	131954	3.37%	0.212%
68	19.851	2810	2816	2819	rBV2	2485871	3920181	100.00%	6.309%
69	19.880	2819	2821	2828	rVB	1971478	2152551	54.91%	3.464%
70	19.945	2828	2832	2836	rBV3	114445	171376	4.37%	0.276%
71	20.057	2847	2851	2856	rVB	119994	175086	4.47%	0.282%
72	20.116	2857	2861	2866	rVB3	38174	61294	1.56%	0.099%
73	20.204	2870	2876	2883	rBV4	150007	377767	9.64%	0.608%
74	20.345	2893	2900	2901	rBV5	154294	271997	6.94%	0.438%
75	20.374	2901	2905	2909	rVB3	305848	434819	11.09%	0.700%
76	20.469	2918	2921	2925	rBV	76048	101593	2.59%	0.163%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021791.D
Acq On : 16 Sep 2022 16:32
Operator : CG/JU
Sample : N4601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5741

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Title : SVOA CALIBRATION

77	20.527	2925	2931	2936	rVV2	188470	340830	8.69%	0.549%
78	20.674	2952	2956	2959	rBV	101267	144581	3.69%	0.233%
79	20.716	2960	2963	2967	rVB2	92958	119648	3.05%	0.193%
80	20.869	2986	2989	2994	rVB	119583	145808	3.72%	0.235%
81	21.121	3028	3032	3039	rBV	232343	329229	8.40%	0.530%
82	21.286	3055	3060	3063	rBV2	133657	236656	6.04%	0.381%
83	21.333	3063	3068	3072	rBV2	822111	1049561	26.77%	1.689%
84	21.416	3078	3082	3087	rVB2	227600	303624	7.75%	0.489%
85	21.469	3089	3091	3095	rVB	86001	91829	2.34%	0.148%
86	21.545	3101	3104	3109	rVB	120099	146892	3.75%	0.236%
87	21.645	3114	3121	3125	rBV2	1676852	3325593	84.83%	5.352%
88	21.686	3125	3128	3137	rVB	915573	1210057	30.87%	1.947%
89	21.763	3138	3141	3143	rBV4	87575	124066	3.16%	0.200%
90	21.869	3156	3159	3163	rVB2	88857	104638	2.67%	0.168%
91	22.286	3226	3230	3239	rVB4	552140	1022551	26.08%	1.646%
92	22.421	3250	3253	3257	rVB2	147181	175517	4.48%	0.282%
93	22.780	3309	3314	3319	rBV3	172538	316479	8.07%	0.509%
94	23.380	3409	3416	3419	rBV2	691896	1756836	44.82%	2.827%
95	23.415	3419	3422	3434	rVB3	1017779	2124347	54.19%	3.419%
96	23.574	3445	3449	3456	rVB2	175583	324927	8.29%	0.523%
97	23.933	3505	3510	3515	rBV	299547	568161	14.49%	0.914%
98	23.998	3515	3521	3525	rBV2	749768	1583169	40.39%	2.548%
99	24.157	3542	3548	3555	rBV2	703963	1438094	36.68%	2.314%
100	24.792	3650	3656	3665	rBV	414308	931506	23.76%	1.499%

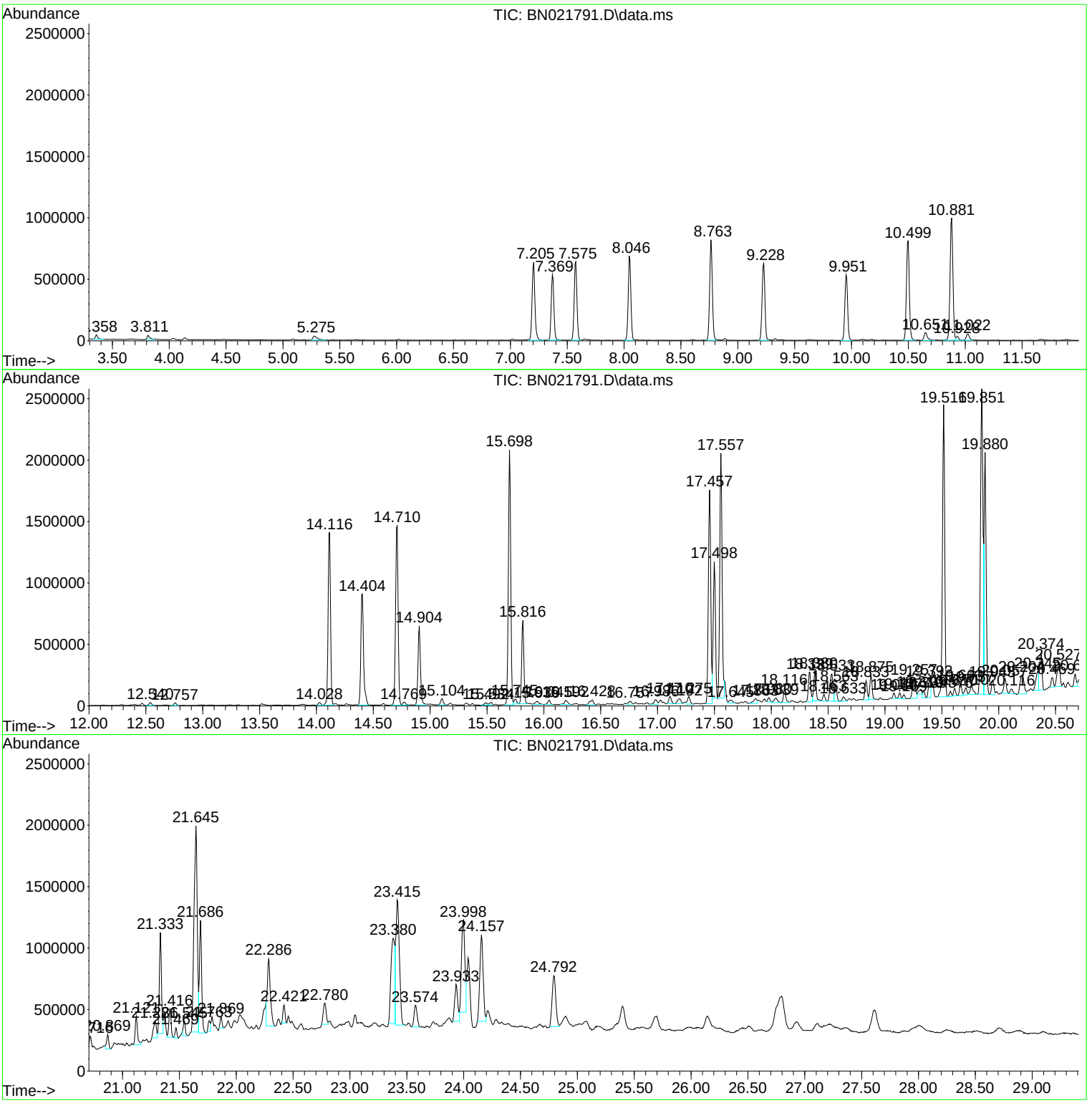
Sum of corrected areas: 62137323

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021791.D
Acq On : 16 Sep 2022 16:32
Operator : CG/JU
Sample : N4601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5741

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021791.D
Acq On : 16 Sep 2022 16:32
Operator : CG/JU
Sample : N4601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

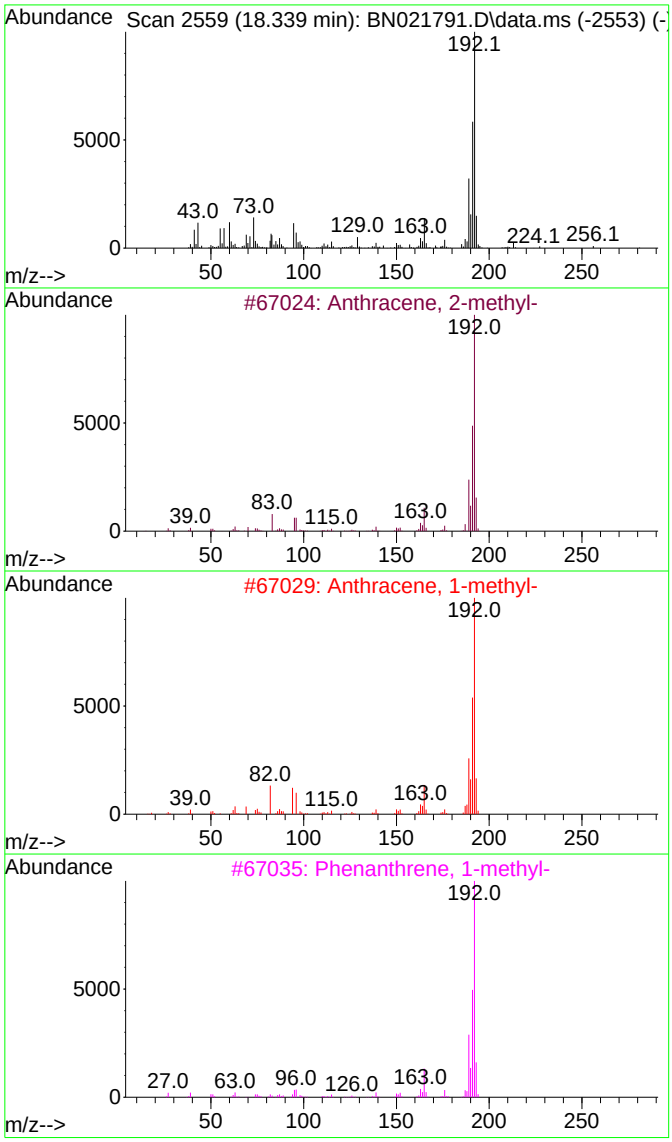
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

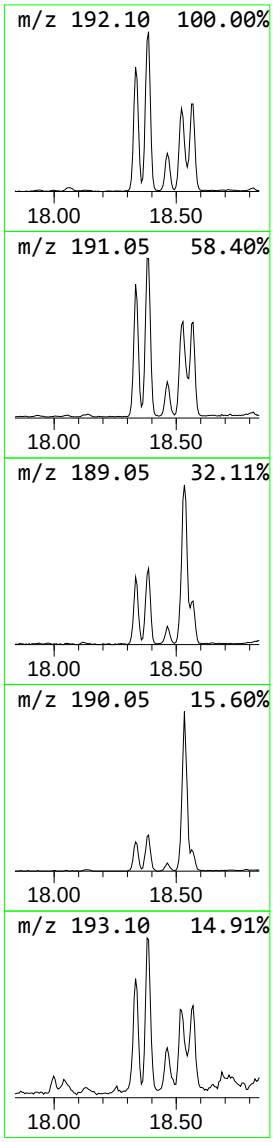
****

Peak Number 1 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	2.88 ng/ul	366830	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021791.D
Acq On : 16 Sep 2022 16:32
Operator : CG/JU
Sample : N4601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5741

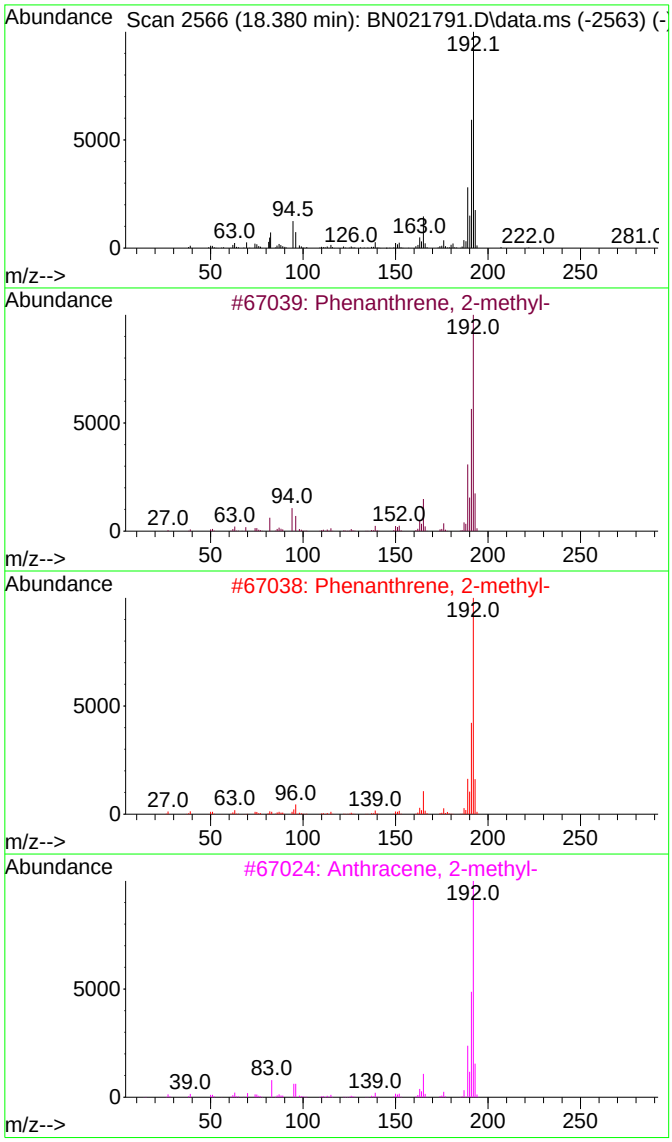
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

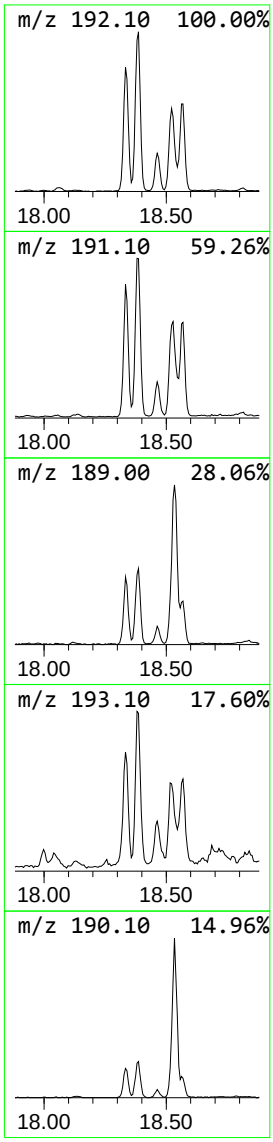
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.381	2.71 ng/ul	345660	Phenanthrene-d10	17.457

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	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021791.D
Acq On : 16 Sep 2022 16:32
Operator : CG/JU
Sample : N4601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5741

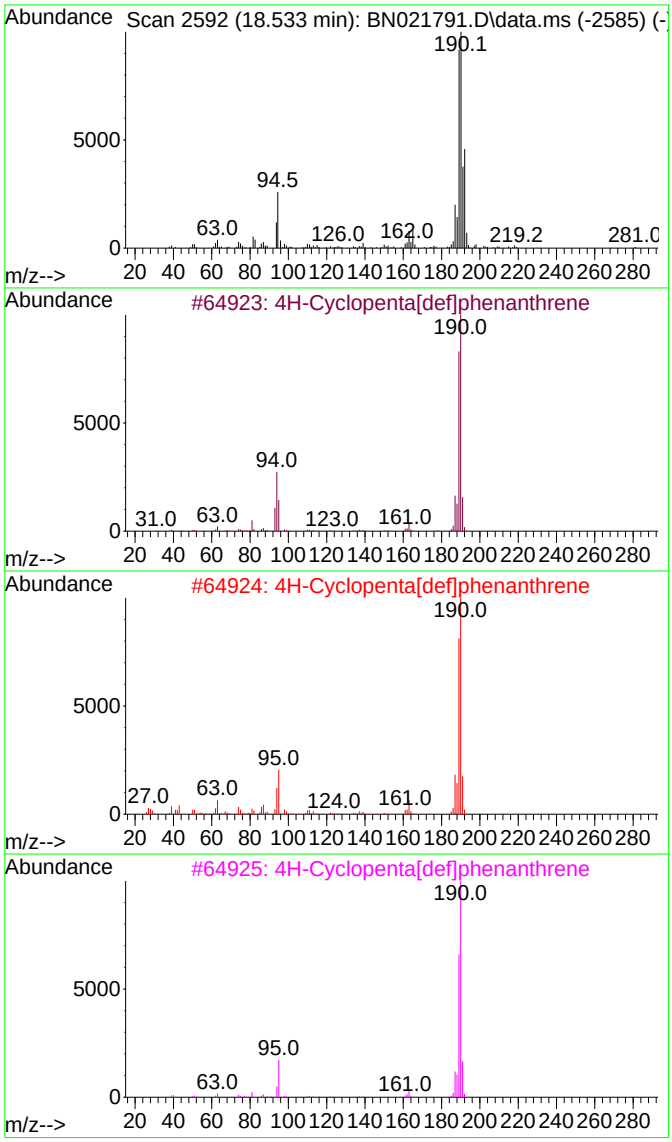
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

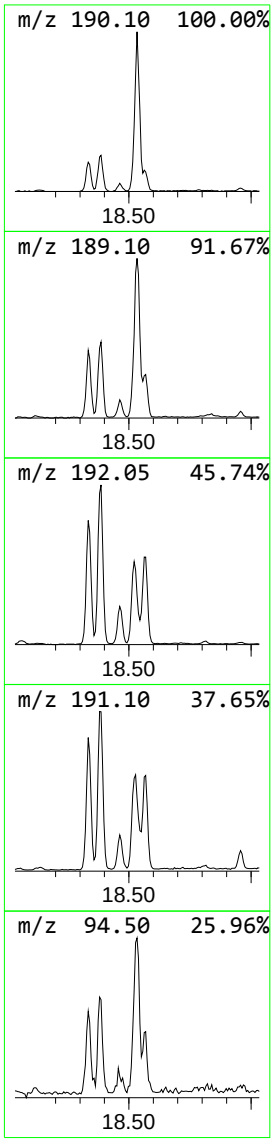
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.533	3.28 ng/ul	418142	Phenanthrene-d10	17.457

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	58
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021791.D
Acq On : 16 Sep 2022 16:32
Operator : CG/JU
Sample : N4601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5741

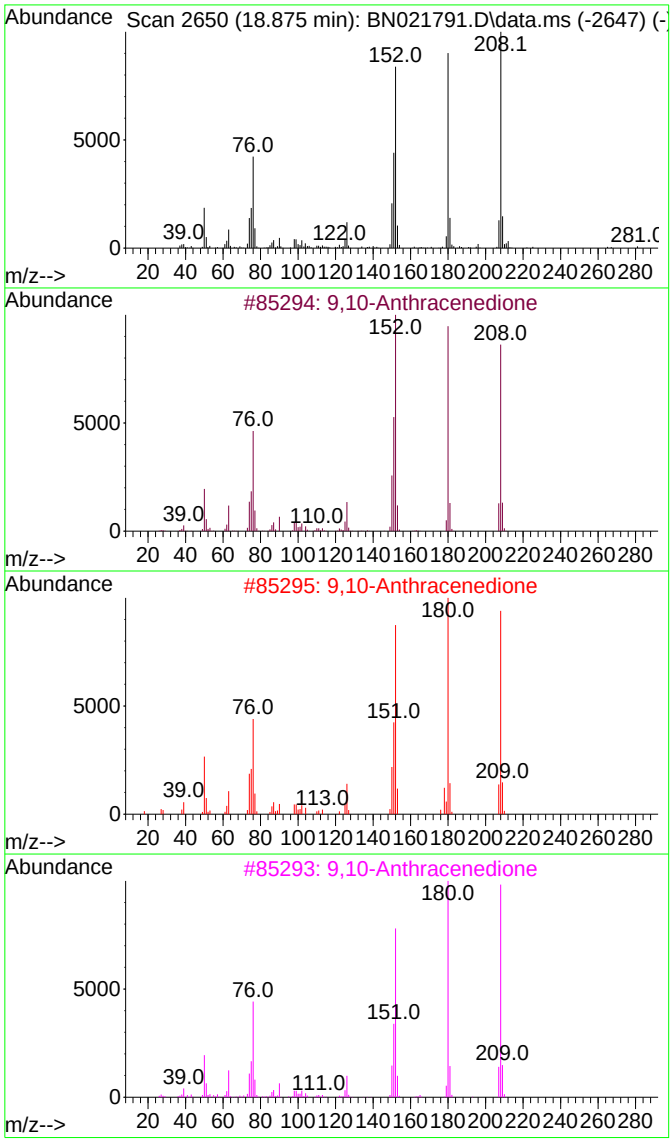
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

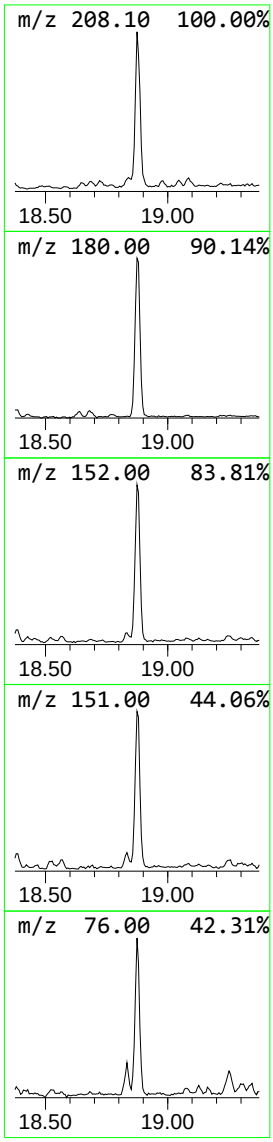
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.875	2.10 ng/ul	267301	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021791.D
Acq On : 16 Sep 2022 16:32
Operator : CG/JU
Sample : N4601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5741

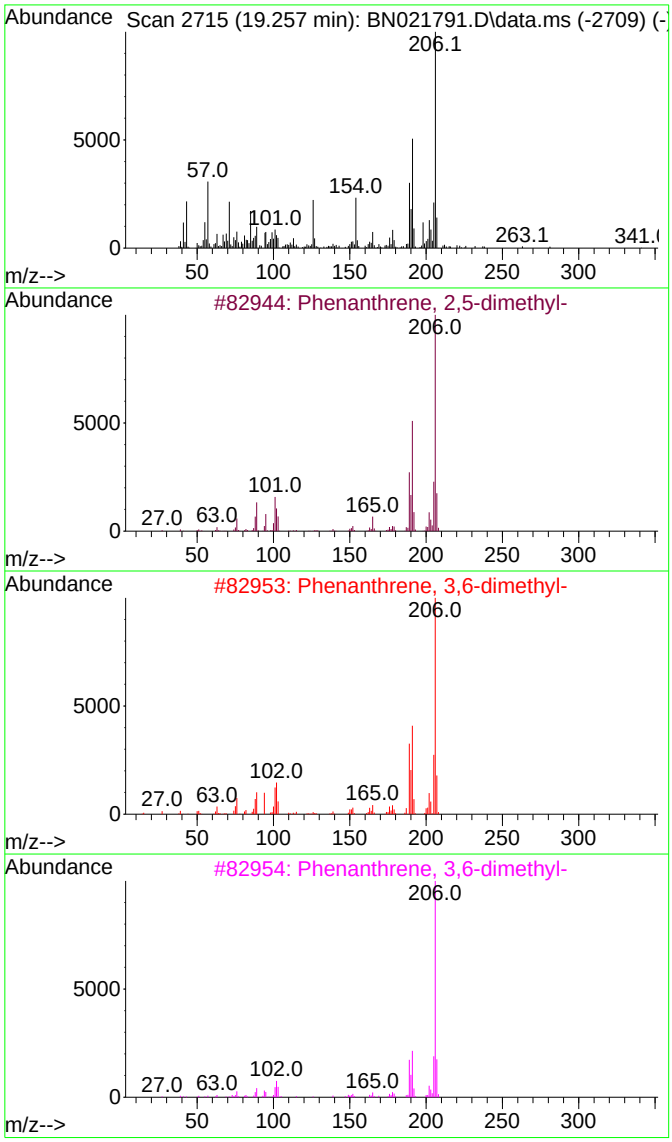
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

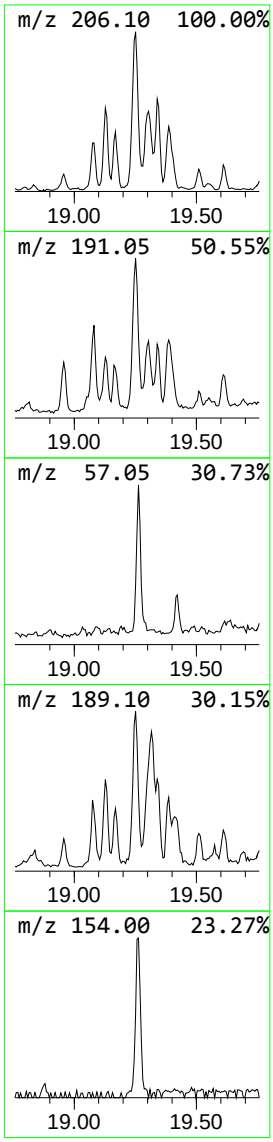
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	2.37 ng/ul	302543	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	86
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	86





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Acq On : 16 Sep 2022 16:32
Operator : CG/JU
Sample : N4601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

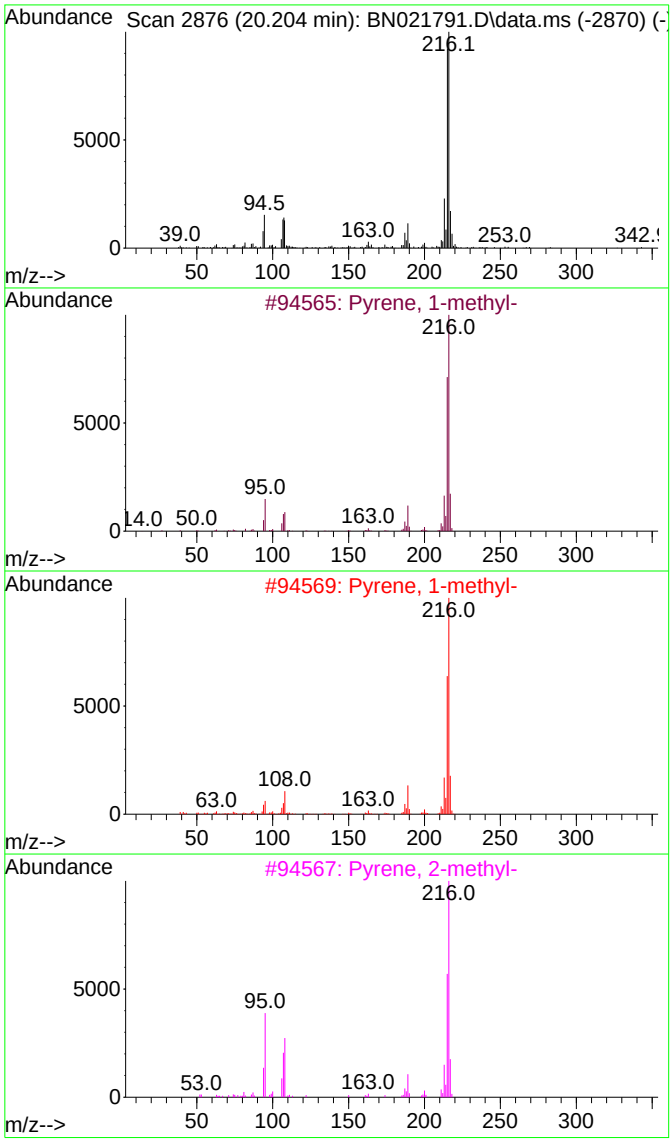
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

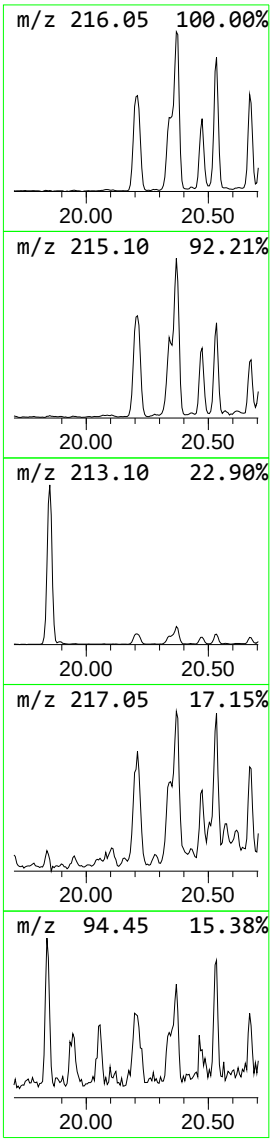
****

Peak Number 6 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.204	2.27 ng/ul	377767	Chrysene-d12	21.645

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	93
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91





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Sample : N4601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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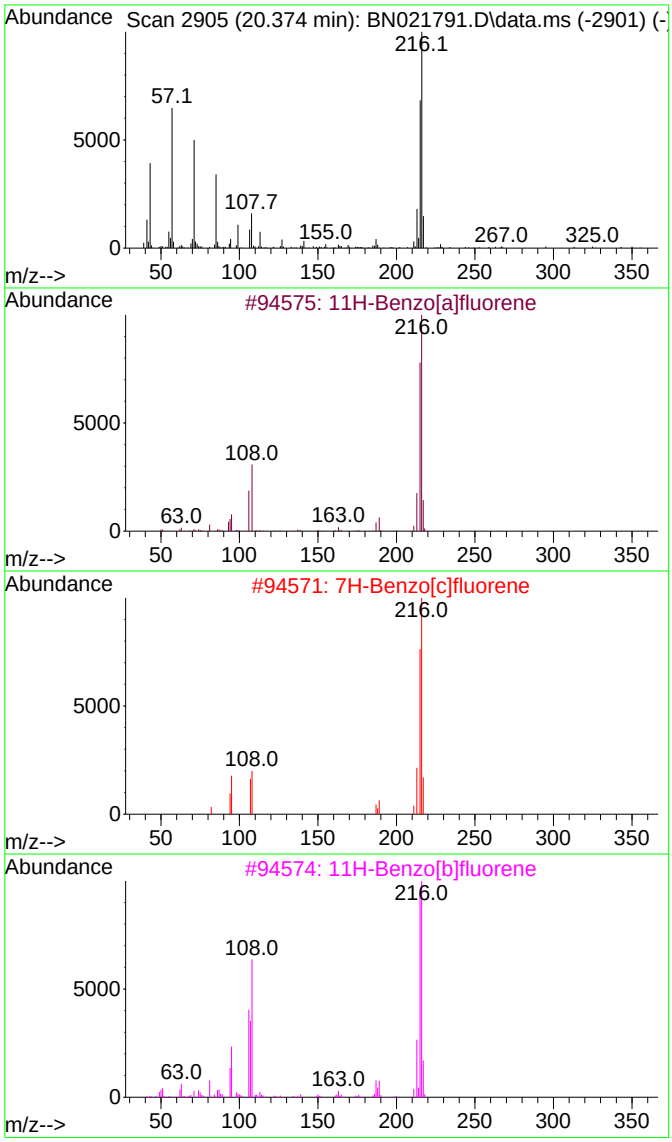
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

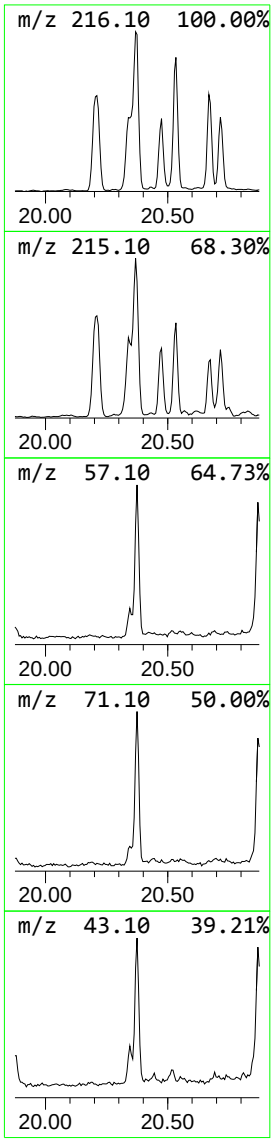
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 11H-Benzo[a]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.375	2.61 ng/ul	434819	Chrysene-d12	21.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
2	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	60
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	58
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	53





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Sample : N4601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

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

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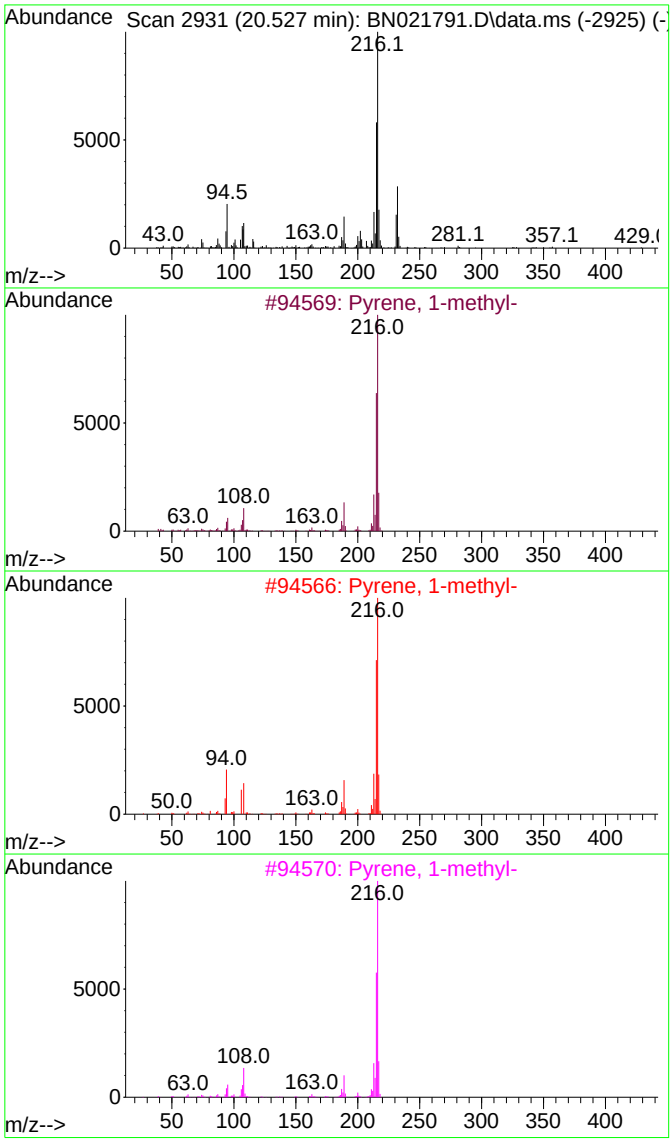
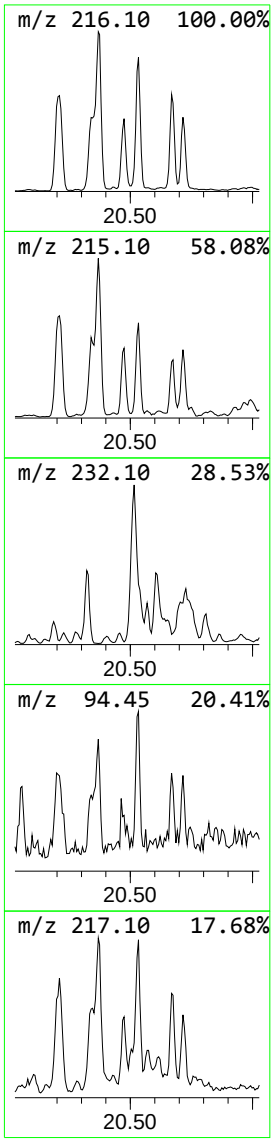
Peak Number 8 Pyrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.527	2.05 ng/ul	340830	Chrysene-d12	21.645

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	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89





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Operator : CG/JU
Sample : N4601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5741

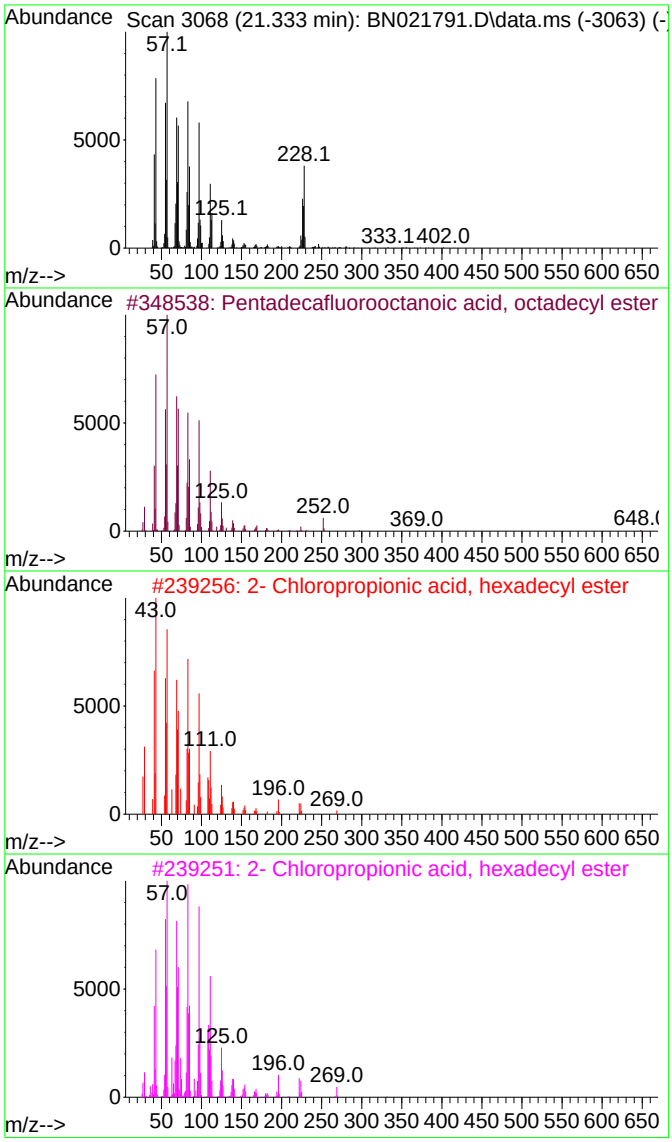
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

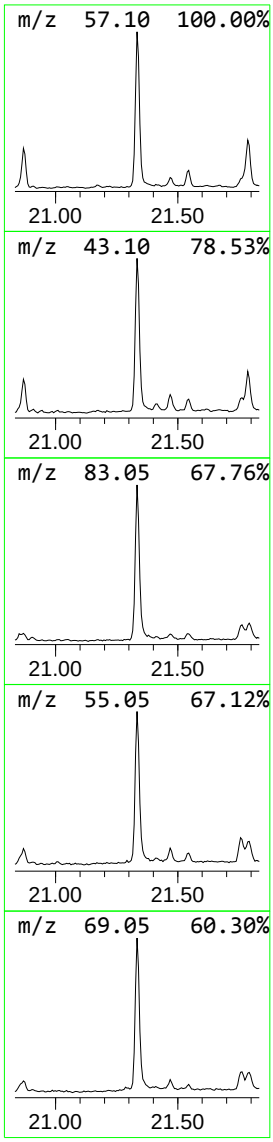
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	6.31 ng/ul	1049560	Chrysene-d12	21.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	90
4	Cyclohexadecane	224	C16H32	000295-65-8	90
5	1-Hexacosene	364	C26H52	018835-33-1	83





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Operator : CG/JU
Sample : N4601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

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

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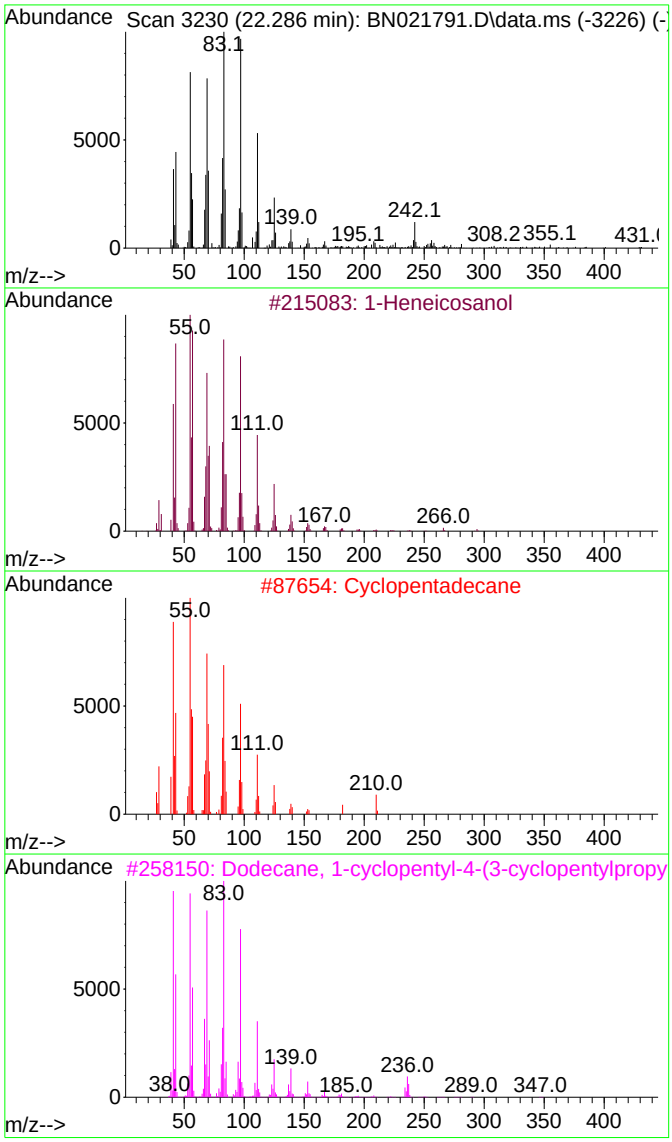
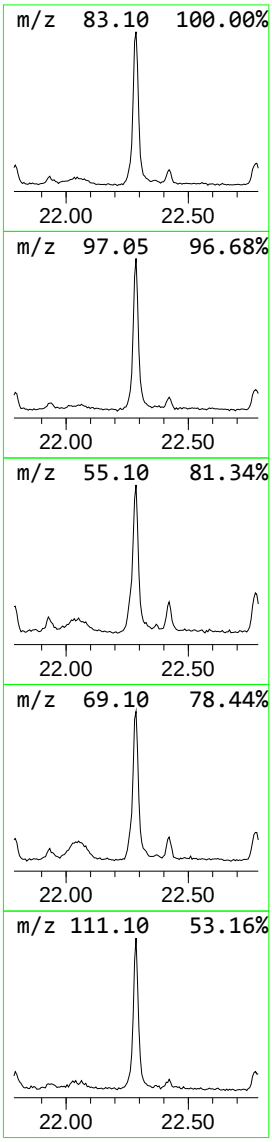
Peak Number 10 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.286	6.15 ng/ul	1022550	Chrysene-d12	21.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	Cyclopentadecane	210	C15H30	000295-48-7	90
3	Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	83
4	Octacosanol	410	C28H58O	000557-61-9	83
5	1-Nonadecene	266	C19H38	018435-45-5	81





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Operator : CG/JU
Sample : N4601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

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

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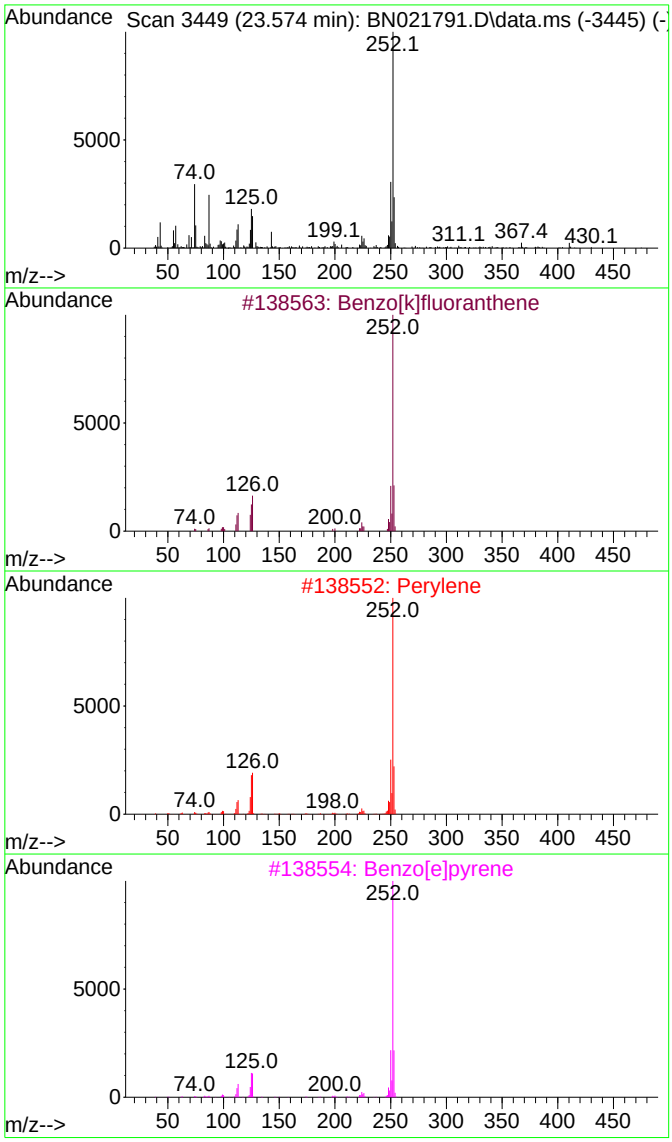
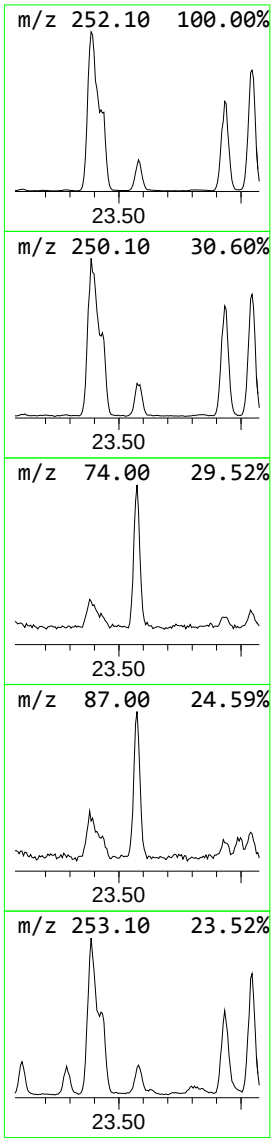
Peak Number 11 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.574	4.52 ng/ul	324927	Perylene-d12	24.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2	Perylene	252	C20H12	000198-55-0	97
3	Benzo[e]pyrene	252	C20H12	000192-97-2	96
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95





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Acq On : 16 Sep 2022 16:32
Operator : CG/JU
Sample : N4601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

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

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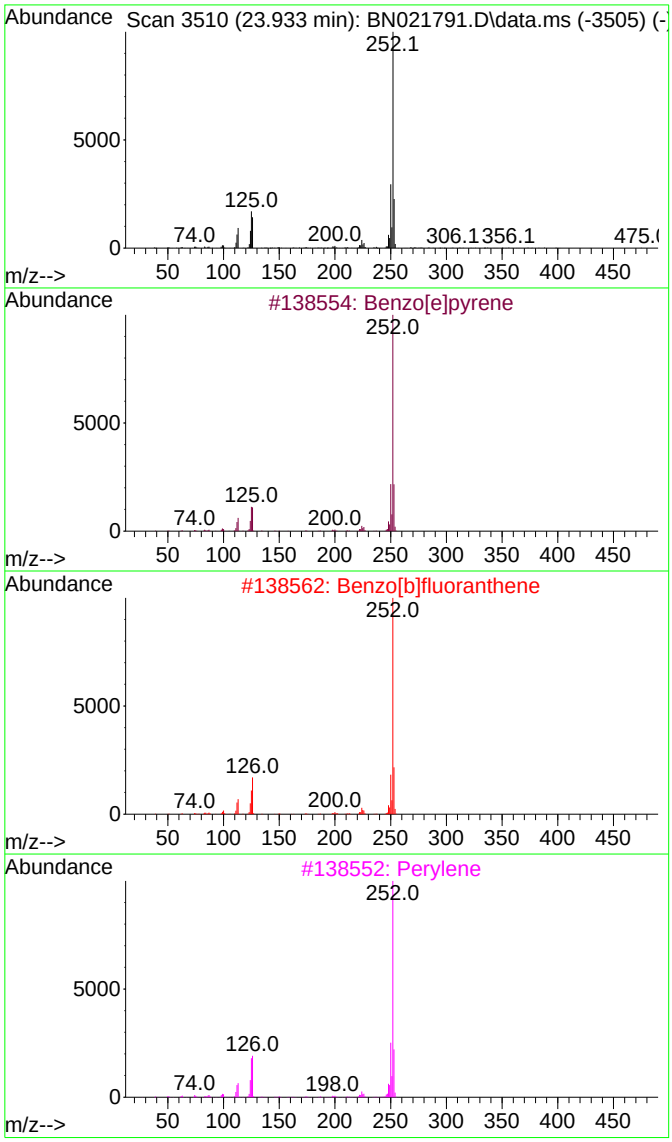
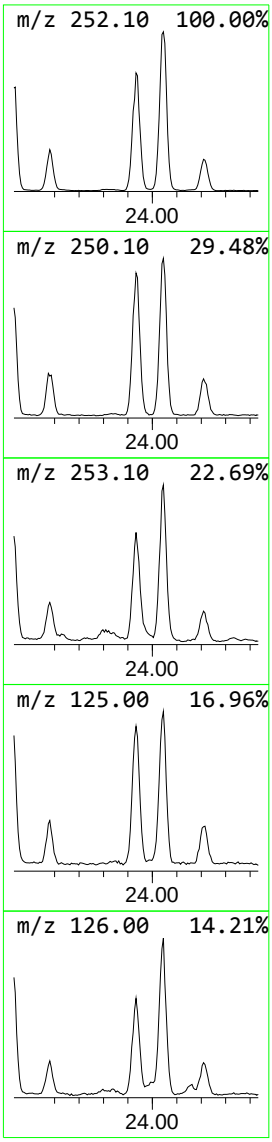
Peak Number 12 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.933	7.90 ng/ul	568161	Perylene-d12	24.157

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	Perylene	252	C20H12	000198-55-0	94
4	Benzo[e]pyrene	252	C20H12	000192-97-2	94
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





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Operator : CG/JU
Sample : N4601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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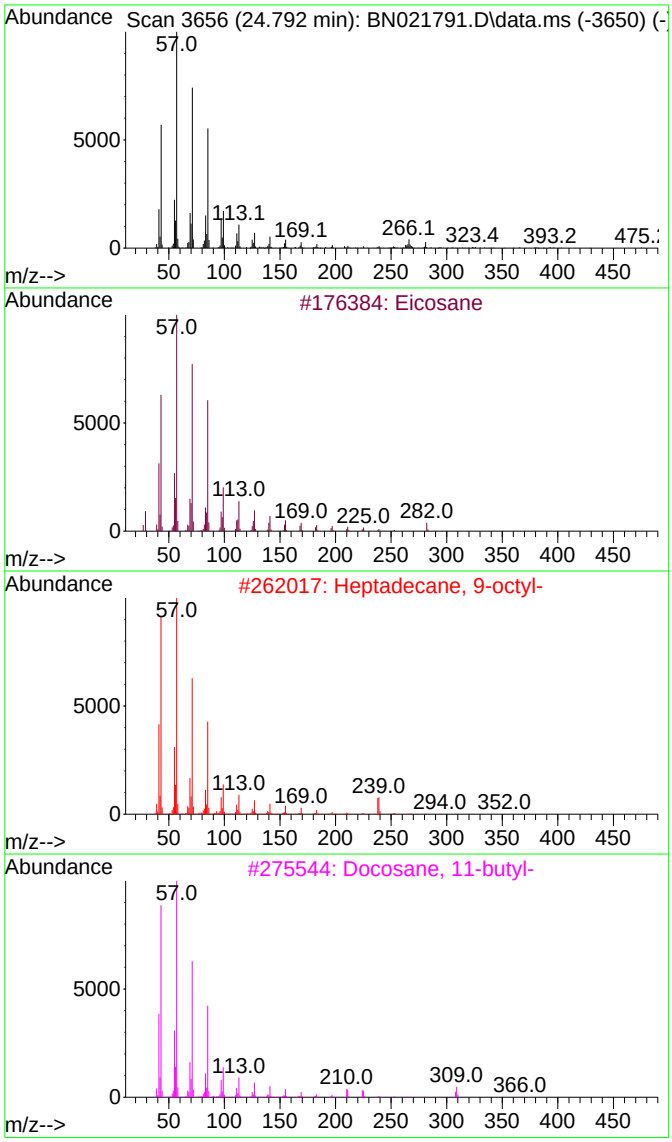
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

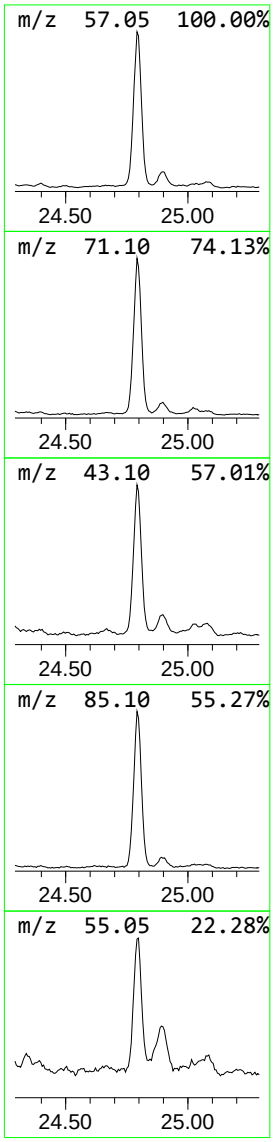
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.792	12.95 ng/ul	931506	Perylene-d12	24.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	Heptacosane	380	C27H56	000593-49-7	93
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93





Tentatively Identified Compound (LSC) summary

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Data File : BN021791.D
Acq On : 16 Sep 2022 16:32
Operator : CG/JU
Sample : N4601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5741

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.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
Anthracene, 2-m...	18.339	2.9	ng/ul	366830	4	17.457	2551730	20.0
Phenanthrene, 2...	18.381	2.7	ng/ul	345660	4	17.457	2551730	20.0
4H-Cyclopenta[d...	18.533	3.3	ng/ul	418142	4	17.457	2551730	20.0
9,10-Anthracene...	18.875	2.1	ng/ul	267301	4	17.457	2551730	20.0
Phenanthrene, 2...	19.257	2.4	ng/ul	302543	4	17.457	2551730	20.0
Pyrene, 1-methyl-	20.204	2.3	ng/ul	377767	5	21.645	3325590	20.0
11H-Benzo[a]flu...	20.375	2.6	ng/ul	434819	5	21.645	3325590	20.0
Pyrene, 2-methyl-	20.527	2.0	ng/ul	340830	5	21.645	3325590	20.0
Pentadecafluoro...	21.333	6.3	ng/ul	1049560	5	21.645	3325590	20.0
1-Heneicosanol	22.286	6.2	ng/ul	1022550	5	21.645	3325590	20.0
Perylene	23.574	4.5	ng/ul	324927	6	24.157	1438090	20.0
Benzo[e]pyrene	23.933	7.9	ng/ul	568161	6	24.157	1438090	20.0
(DEL) Alkane: S...	24.792	12.9	ng/ul	931506	6	24.157	1438090	20.0