LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC5

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: BN022136.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.705	120	122	136	rBV	47882	89250	1.53%	0.119%
2	5.922	492	499	504	rBV	49088	77072	1.32%	0.102%
3	7.110	690	701	714	rVB	518258	890565	15.29%	1.184%
4	7.281	723	730	745	rVB	423206	680271	11.68%	0.904%
5	7.475	757	763	773	rBV	493967	804249	13.81%	1.069%
6	7.951	833	844	852	rBV	666048	1082739	18.59%	1.440%
7	8.675	960	967	978	rVV	641789	1062053	18.24%	1.412%
8	8.793	982	987	993	rVV	47573	81941	1.41%	0.109%
9	9.134	1038	1045	1051	rBV	493992	817954	14.05%	1.088%
10	9.857	1161	1168	1180	rBV	389398	671174	11.53%	0.892%
11	10.404	1254	1261	1270	rVB	630449	1061901	18.24%	1.412%
12	10.492	1270	1276	1282	rBV2	41601	75205	1.29%	0.100%
13	10.557	1282	1287	1298	rVV	135857	227403	3.91%	0.302%
14	10.787	1314	1326	1331	rBV	972783	1719072	29.52%	2.286%
15	10.834	1331	1334	1342	rVB	98439	154946	2.66%	0.206%
16	10.928	1342	1350	1356	rBV	494334	872343	14.98%	1.160%
17	10.975	1356	1358	1367	rVB	61474	87295	1.50%	0.116%
18	12.451	1601	1609	1617	rVB	111449	177396	3.05%	0.236%
19	12.669	1640	1646	1652	rVB	83694	127404	2.19%	0.169%
20	13.445	1771	1778	1785	rBV2	49173	107353	1.84%	0.143%
21	13.945	1858	1863	1868	rVV	60639	105155	1.81%	0.140%
22	14.004	1868	1873	1874	rVV	43819	63678	1.09%	0.085%
23	14.039	1874	1879	1885	rVV	1111954	1545762	26.55%	2.055%
24	14.180	1899	1903	1907	rVV2	37275	62034	1.07%	0.082%
25	14.322	1920	1927	1941	rVB	1313145	2008932	34.50%	2.671%
26	14.628	1968	1979	1985	rBV	1534326	2245960	38.57%	2.986%
27	14.692	1985	1990	1997	rVV	118313	188387	3.24%	0.250%
28	14.828	2008	2013	2023	rVV	428339	635892	10.92%	0.845%
29	15.028	2042	2047	2055	rVV2	95543	207534	3.56%	0.276%
30	15.416	2106	2113	2117	rBV	47025	82595	1.42%	0.110%
31	15.463	2117	2121	2126	rVB2	44731	66857	1.15%	0.089%
32	15.622	2140	2148	2153	rVV	1701934	2418896	41.54%	3.216%
33	15.675	2153	2157	2162	rVV3	124358	201650	3.46%	0.268%
34	15.745	2164	2169	2176	rVV	210279	288512	4.95%	0.384%
35	15.969	2203	2207	2213	rVB	46613	75430	1.30%	0.100%
36	16.116	2229	2232	2240	rVV	52096	102461	1.76%	0.136%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC5

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	16.351	2264	2272	2278	rVV	114908	240192	4.13%	0.319%
38	16.586	2304	2312	2319	rBV3	67995	120288	2.07%	0.160%
39	16.910	2360	2367	2371	rBV4	33972	77202	1.33%	0.103%
40	17.033	2384	2388	2395	rVB2	41233	62678	1.08%	0.083%
41	17.127	2395	2404	2408	rBV3	69673	133612	2.29%	0.178%
42	17.198	2411	2416	2425	rVB	99169	169535	2.91%	0.225%
43	17.380	2441	2447	2451	rBV	1726678	2610498	44.83%	3.471%
44	17.427	2451	2455	2459	rVV	1724997	2382591	40.92%	3.168%
45	17.480	2459	2464	2468	rVV2	1898586	2727375	46.84%	3.626%
46	17.516	2468	2470	2476	rVV	443184	527885	9.07%	0.702%
47	17.580	2476	2481	2490	rVB	60577	112346	1.93%	0.149%
48	17.792	2509	2517	2525	rBV	194592	311292	5.35%	0.414%
49	17.869	2527	2530	2534	rVV	55106	68977	1.18%	0.092%
50	18.051	2557	2561	2567	rVB	61614	79830	1.37%	0.106%
51	18.269	2592	2598	2602	rVV2	286058	475424	8.16%	0.632%
52	18.310	2602	2605	2611	rVV	307843	416204	7.15%	0.553%
53	18.392	2615	2619	2624	rVV	79269	120362	2.07%	0.160%
54	18.463	2624	2631	2634	rVV3	357008	610541	10.49%	0.812%
55	18.492	2634	2636	2642	rVB	130737	171958	2.95%	0.229%
56	18.569	2645	2649	2653	rBV	82064	99992	1.72%	0.133%
57	18.763	2678	2682	2686	rBV	197276	265842	4.57%	0.353%
58	18.810	2686	2690	2695	rVB	164104	206156	3.54%	0.274%
59	19.010	2720	2724	2729	rBV2	53741	67281	1.16%	0.089%
60	19.063	2729	2733	2736	rVV	50275	62346	1.07%	0.083%
61	19.198	2748	2756	2759	rBV2	126277	296082	5.08%	0.394%
62	19.227	2759	2761	2763	rVV2	54536	71575	1.23%	0.095%
63	19.327	2773	2778	2787	rVV3	116385	247618	4.25%	0.329%
64	19.451	2793	2799	2805	rVB	4165633	5822803	100.00%	7.742%
65	19.510	2805	2809	2812	rBV	47458	61820	1.06%	0.082%
66	19.551	2812	2816	2820	rBV2	102353	138134	2.37%	0.184%
67	19.639	2827	2831	2835	rBV5	39701	79544	1.37%	0.106%
68	19.692	2836	2840	2849	rVV	158878	274891	4.72%	0.365%
69	19.780	2849	2855	2858	rVV3	2642586	4153039	71.32%	5.522%
70	19.815	2858	2861	2868	rVV	3446639	4449386	76.41%	5.916%
71	19.880	2868	2872	2879	rVB2	167355	242221	4.16%	0.322%
72	19.986	2886	2890	2897	rVB	183675	261465	4.49%	0.348%
73	20.051	2897	2901	2906	rVB	73548	105535	1.81%	0.140%
74	20.133	2909	2915	2922	rBV3	183427	480276	8.25%	0.639%
75	20.310	2933	2945	2950	rVV	547433	1147182	19.70%	1.525%
76	20.404	2957	2961	2965	rBV	447105	584842	10.04%	0.778%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC5

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

77	20.463	2965	2971	2975	rVV2	288257	498085	8.55%	0.662%
78	20.504	2975	2978	2982	rVB	123808	133387	2.29%	0.177%
79	20.545	2982	2985	2991	rVB4	72770	116594	2.00%	0.155%
80	20.604	2991	2995	2999	rBV2	172262	231742	3.98%	0.308%
81	20.651	3000	3003	3007	rVB	143818	182506	3.13%	0.243%
82	20.815	3027	3031	3035	rBV2	99364	135049	2.32%	0.180%
83	21.015	3062	3065	3068	rBV3	65635	96640	1.66%	0.128%
84	21.057	3069	3072	3078	rVB	231353	320105	5.50%	0.426%
85	21.221	3093	3100	3104	rBV2	410693	720802	12.38%	0.958%
86	21.280	3104	3110	3112	rBV2	355499	697909	11.99%	0.928%
87	21.357	3120	3123	3129	rVB	194805	271908	4.67%	0.362%
88	21.574	3154	3160	3165	rBV3	2297192	5090931	87.43%	6.769%
89	21.621	3165	3168	3177	rVB	1764090	2407525	41.35%	3.201%
90	21.745	3186	3189	3194	rVB	278957	350467	6.02%	0.466%
91	21.915	3213	3218	3223	rVB3	200783	349581	6.00%	0.465%
92	22.033	3234	3238	3246	rBV	353992	496440	8.53%	0.660%
93	22.168	3258	3261	3264	rVV	176447	206946	3.55%	0.275%
94	22.221	3268	3270	3277	rVB2	278713	404193	6.94%	0.537%
95	23.292	3445	3452	3457	rBV2	1232388	3046092	52.31%	4.050%
96	23.833	3538	3544	3548	rBV	662047	1308618	22.47%	1.740%
97	23.886	3548	3553	3557	rVV2	959553	1956233	33.60%	2.601%
98	23.939	3557	3562	3571	rVB	1029680	2074702	35.63%	2.758%
99	24.051	3575	3581	3586	rVV2	874503	1851022	31.79%	2.461%
100	24.104	3587	3590	3599	rVB2	276716	561708	9.65%	0.747%

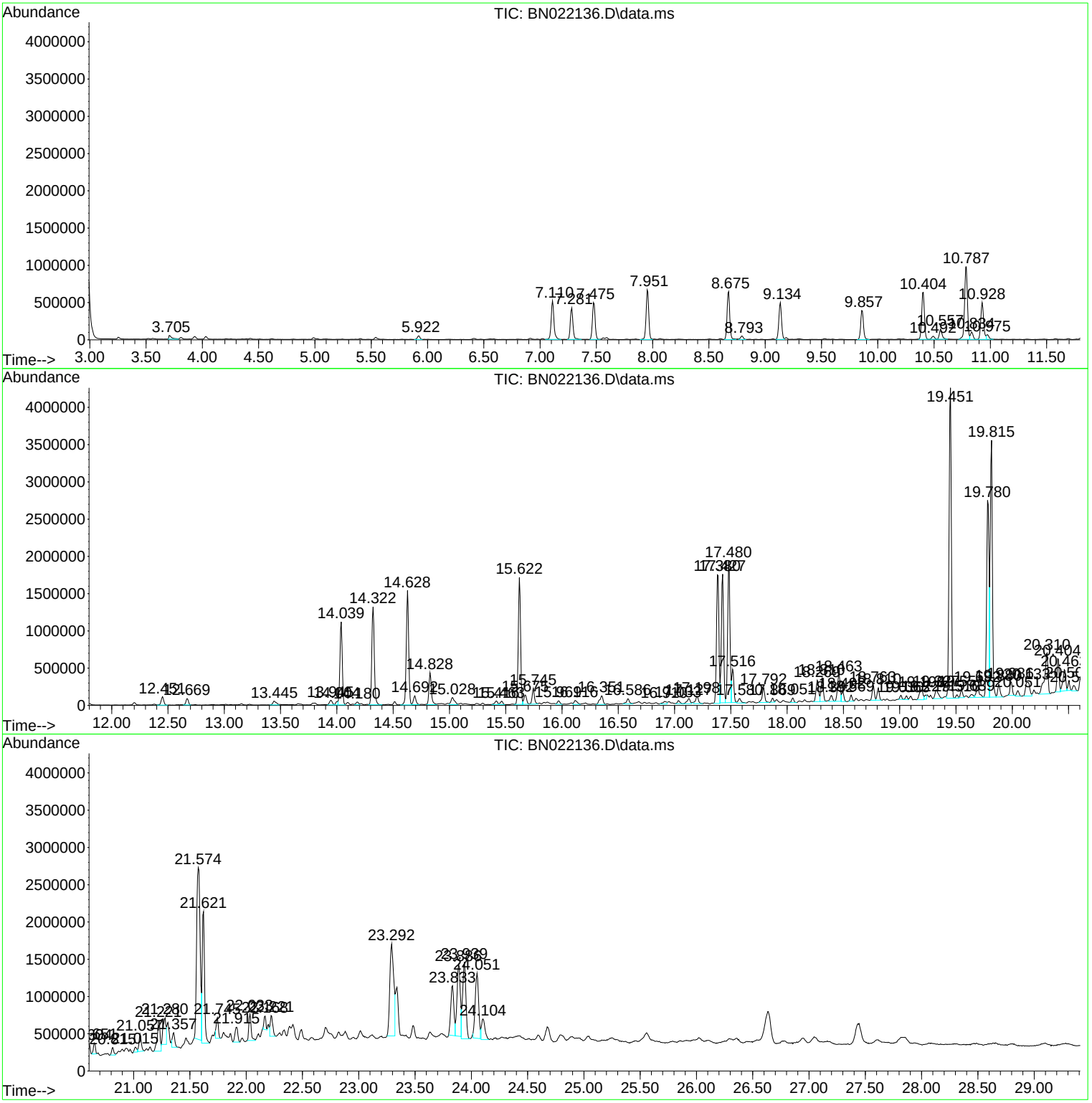
Sum of corrected areas: 75213326

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC5

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\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC5

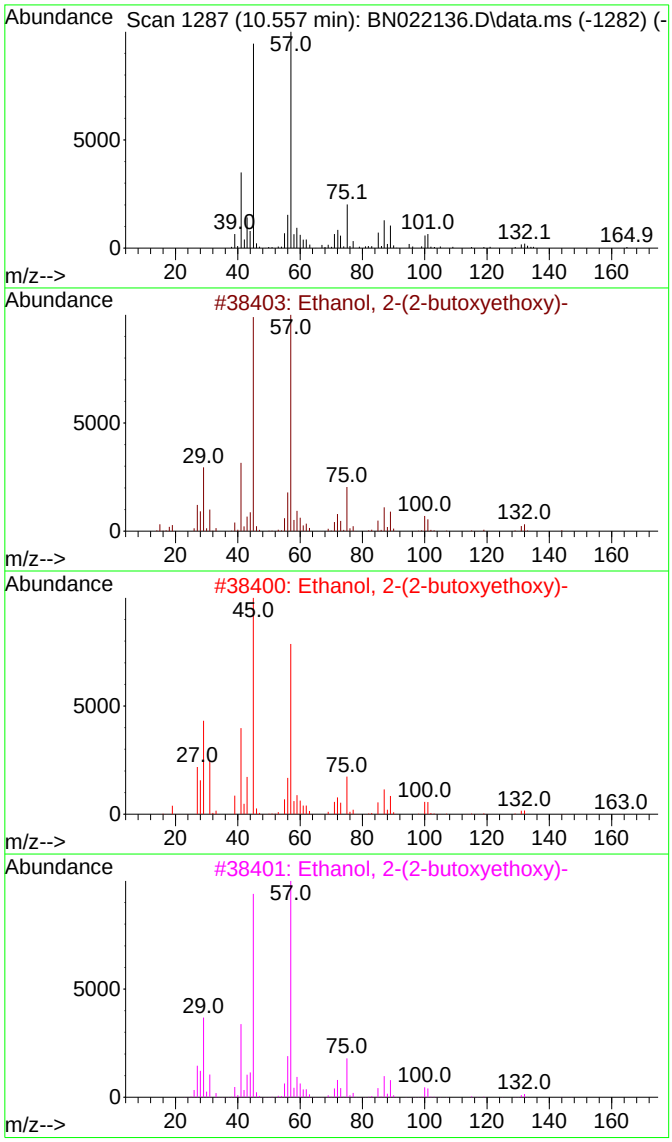
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

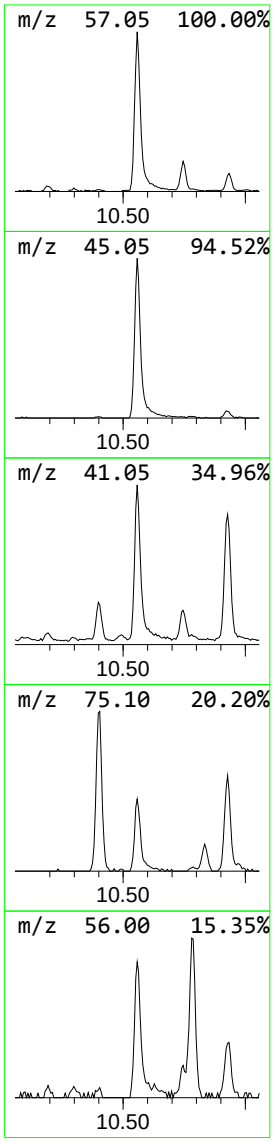
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	2.65 ng/ul	227403	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC5

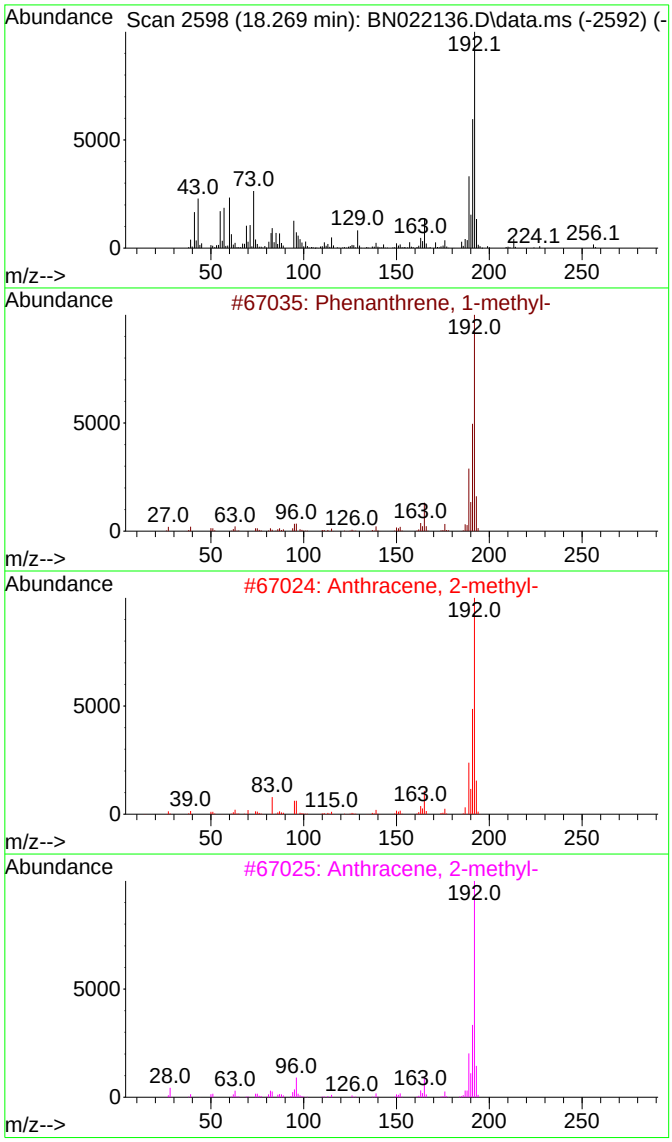
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

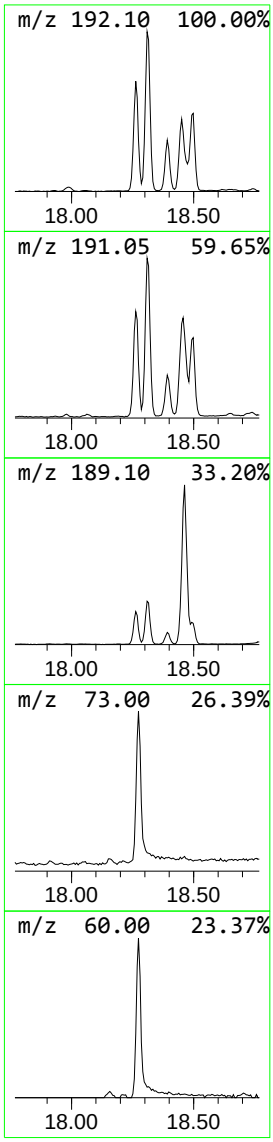
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	3.64 ng/ul	475424	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	92
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC5

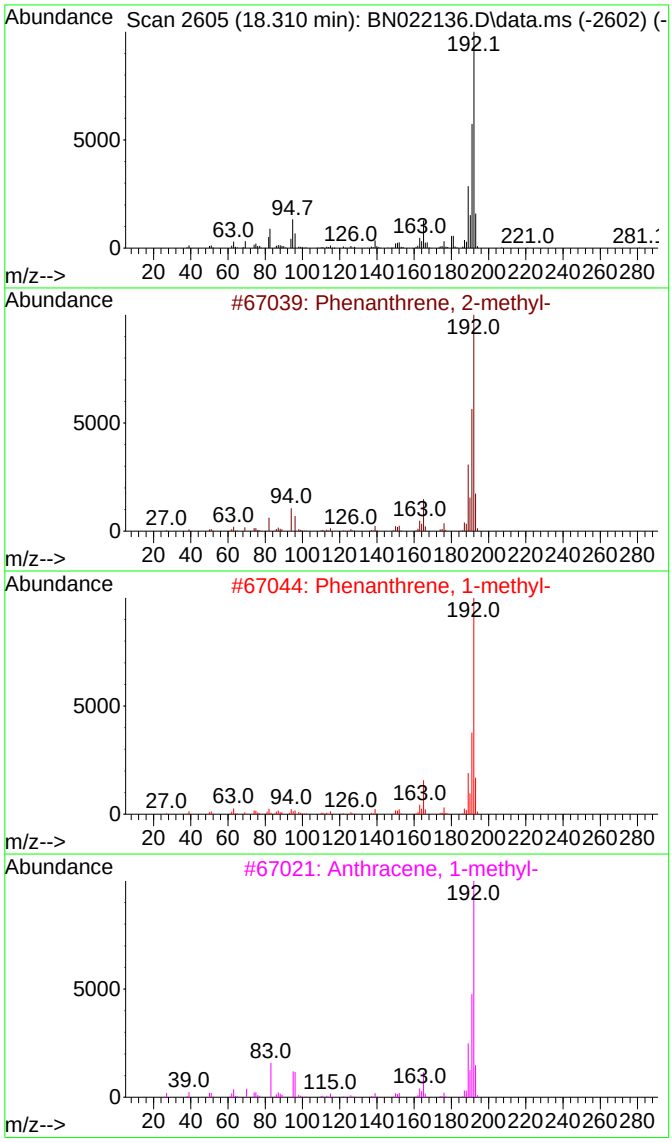
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

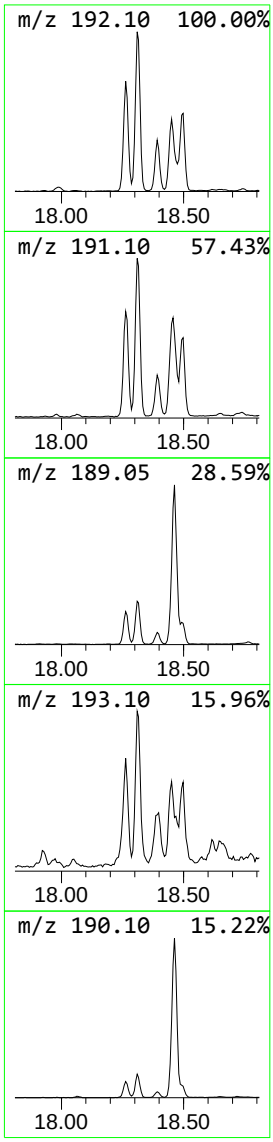
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	3.19 ng/ul	416204	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC5

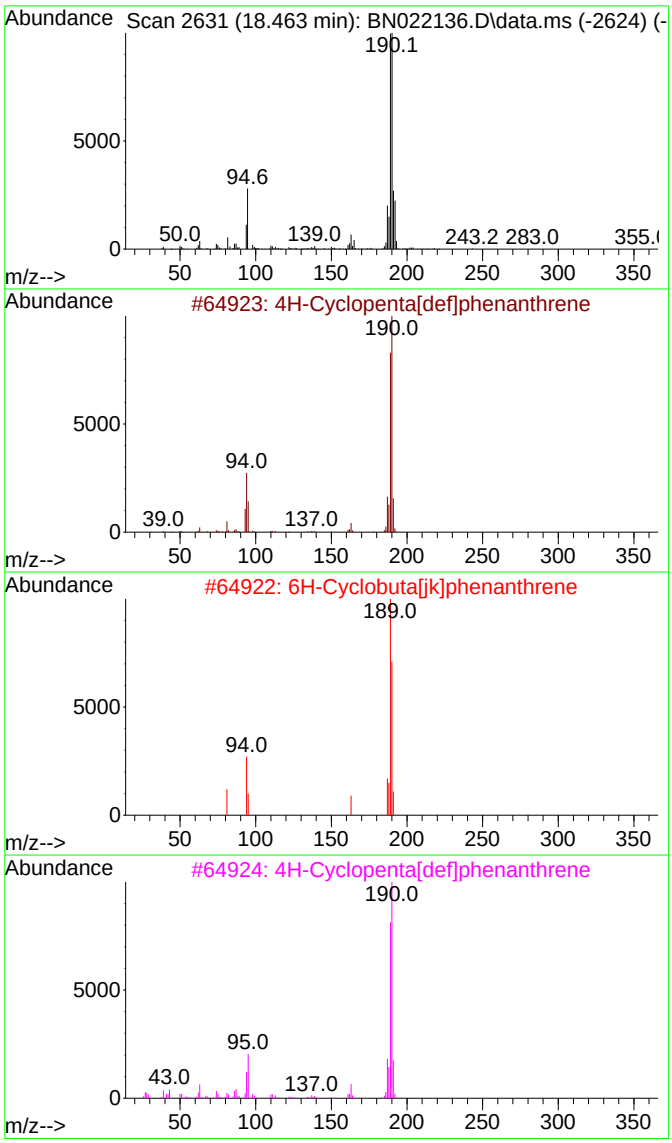
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

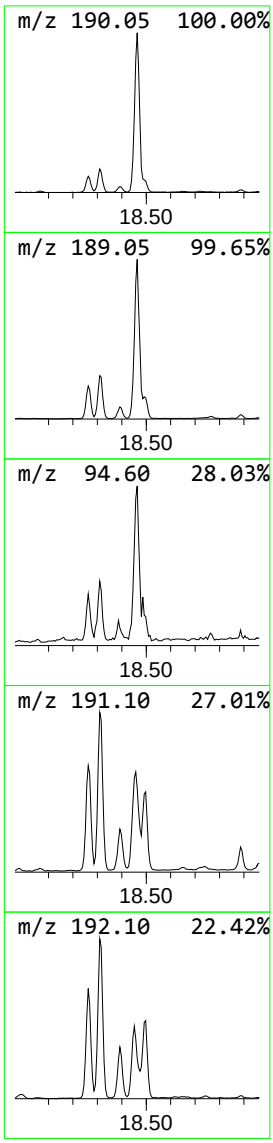
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.463	4.68 ng/ul	610541	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	Methyl diselenide	190	C2H6Se2	007101-31-7	45
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC5

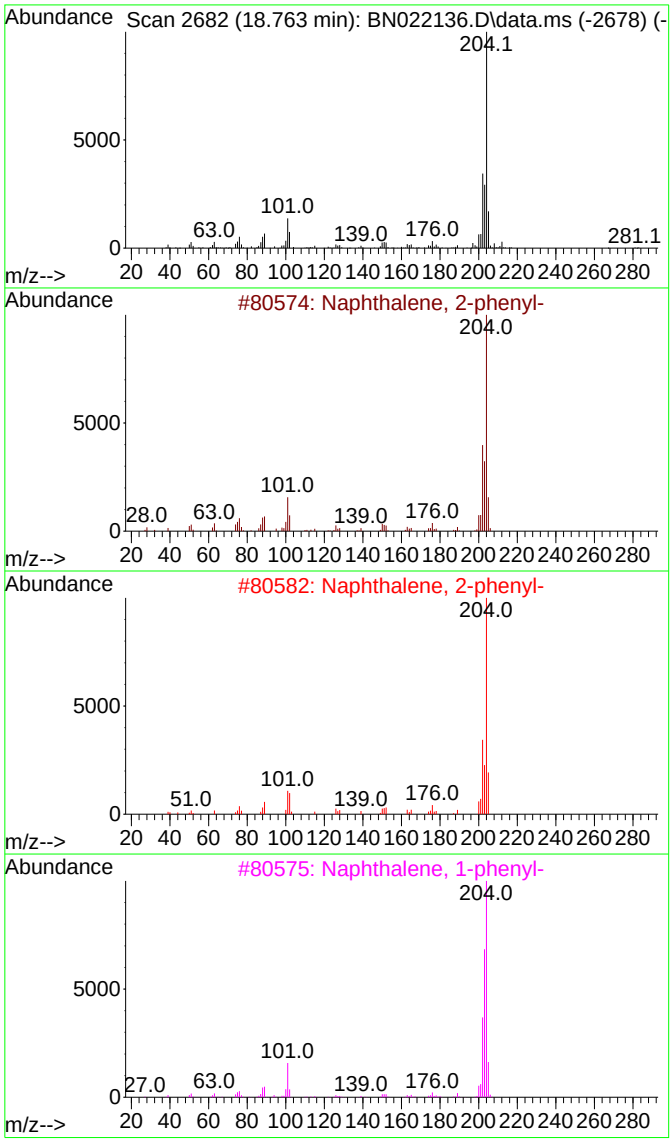
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

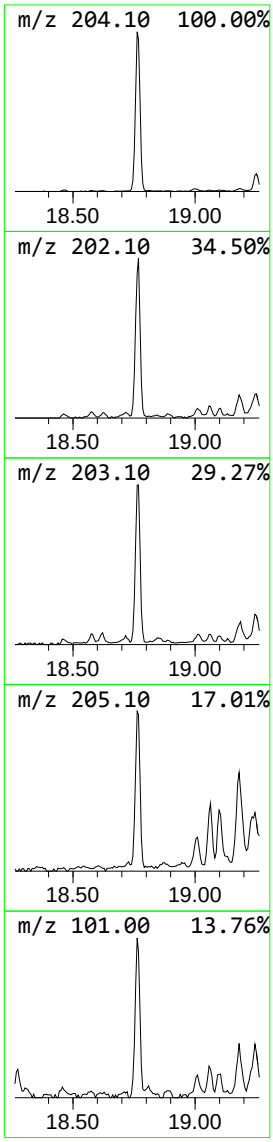
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.763	2.04 ng/ul	265842	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	97
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	93
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC5

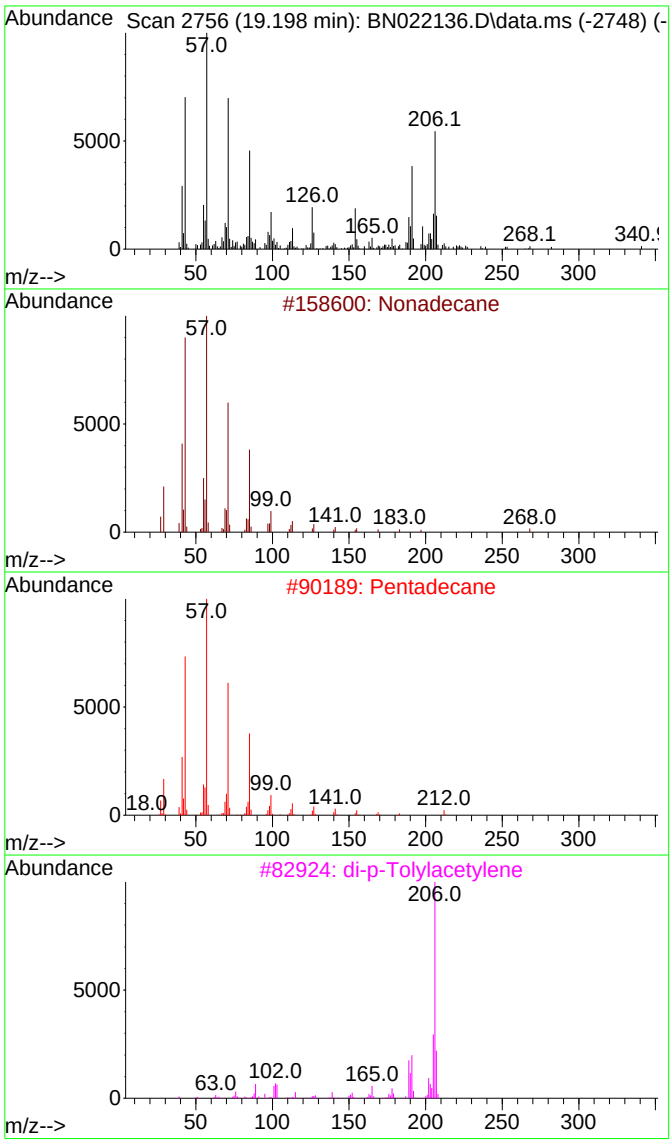
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

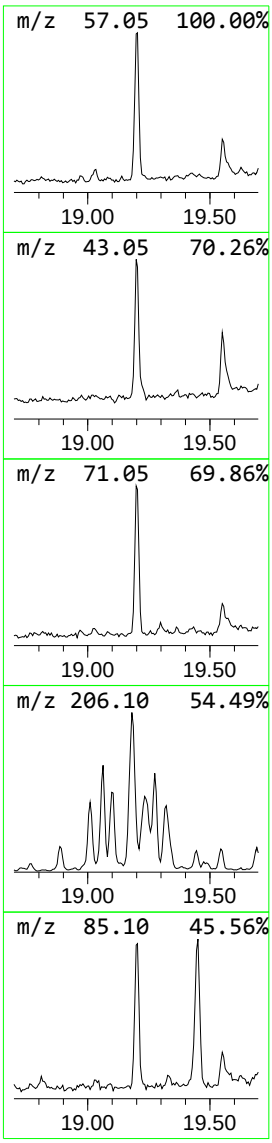
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	2.27 ng/ul	296082	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	92
2	Pentadecane	212	C15H32	000629-62-9	92
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	52
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	50
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC5

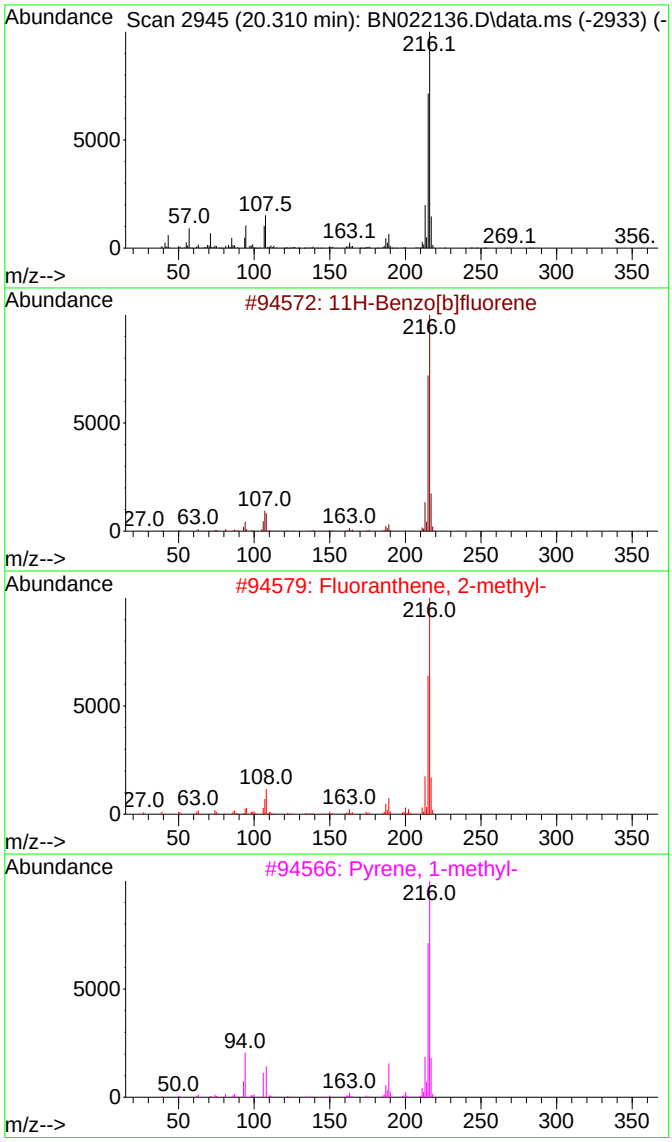
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

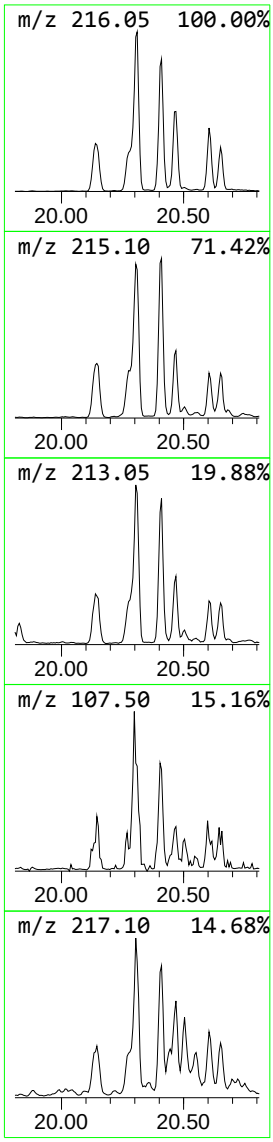
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.310	4.51 ng/ul	1147180	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC5

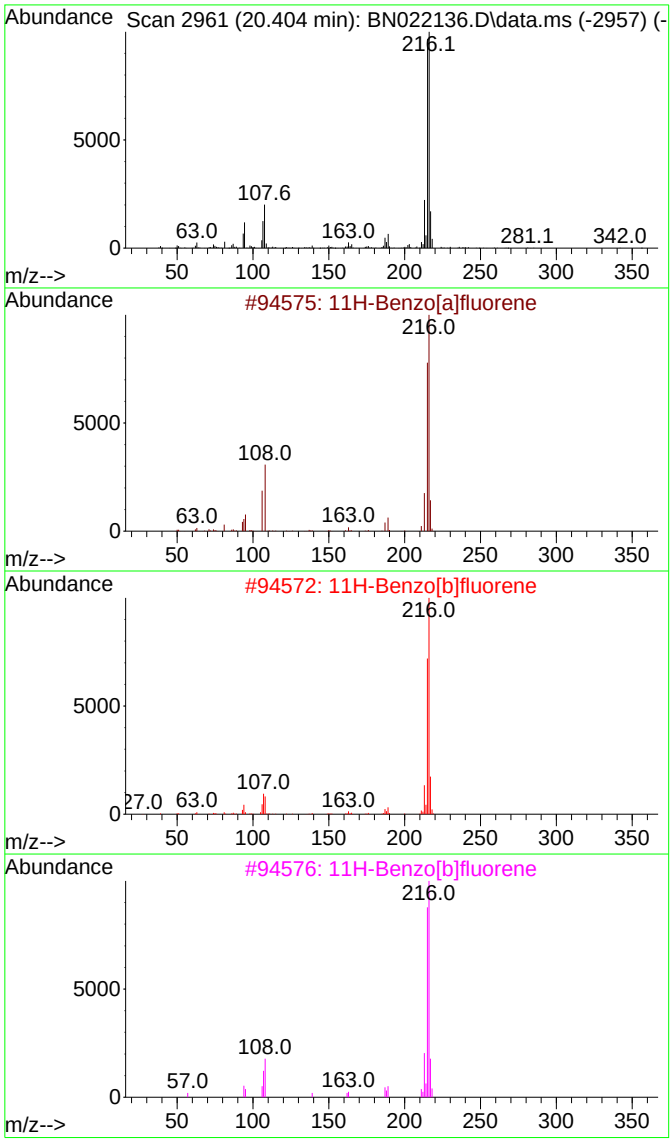
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

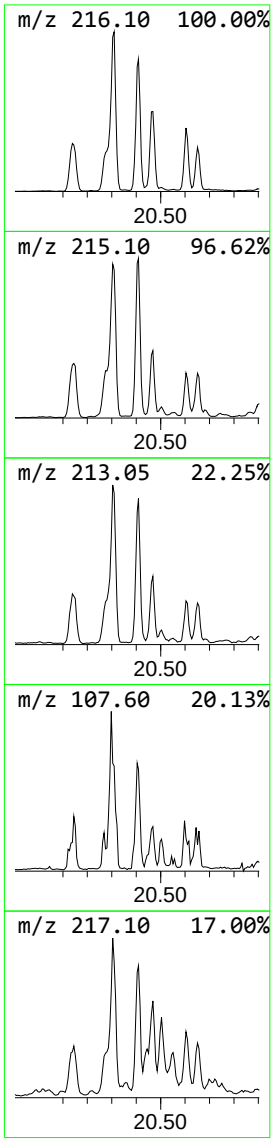
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 11H-Benzo[a]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.404	2.30 ng/ul	584842	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC5

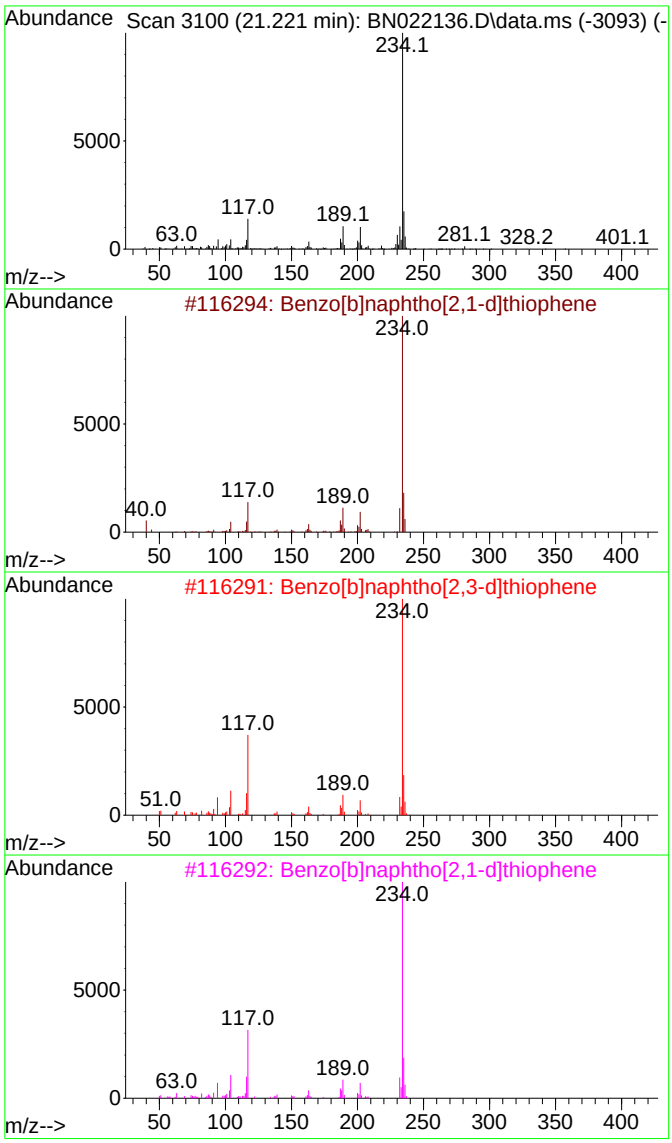
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

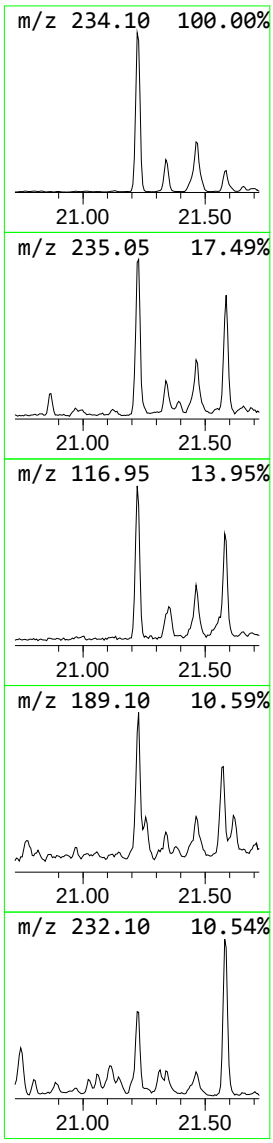
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	2.83 ng/ul	720802	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	98
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	97
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC5

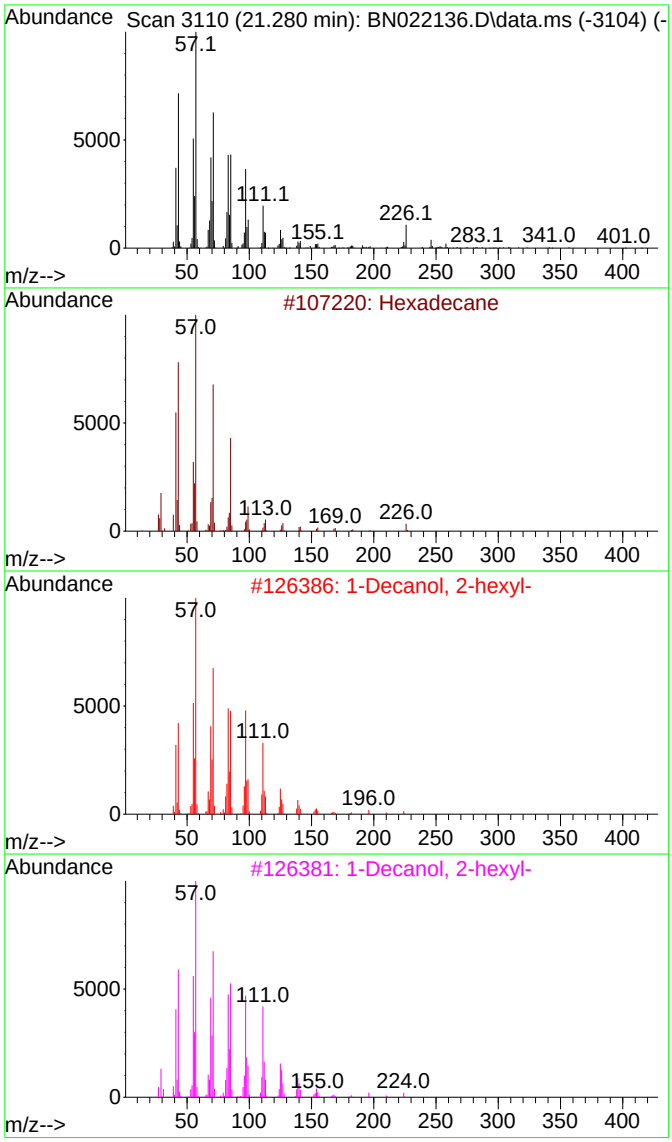
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

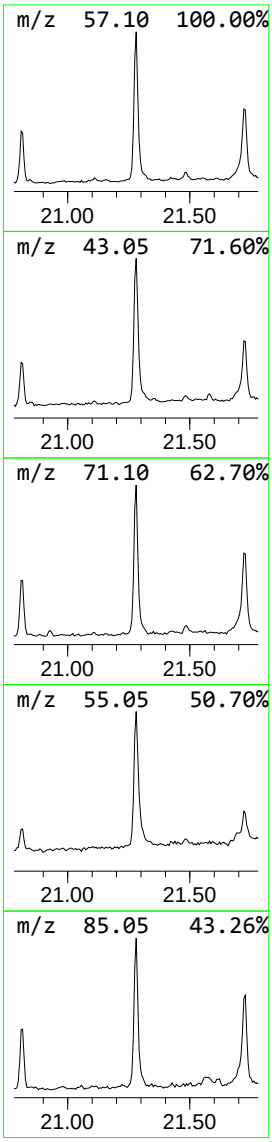
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	2.74 ng/ul	697909	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	92
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
5	Hexadecane	226	C16H34	000544-76-3	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC5

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

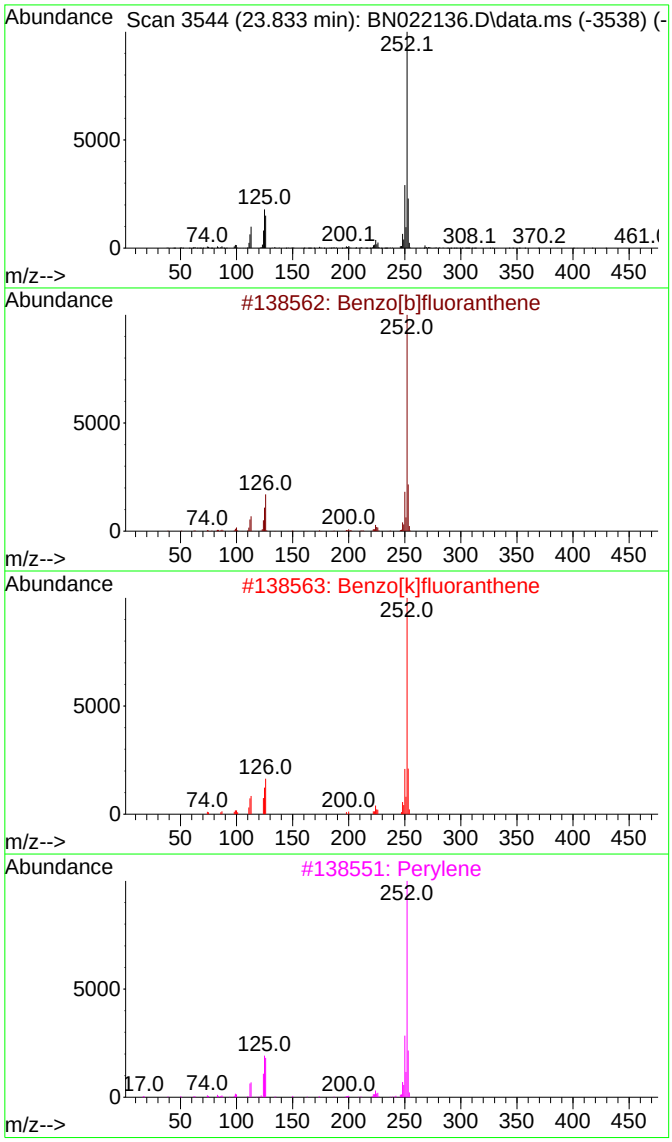
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

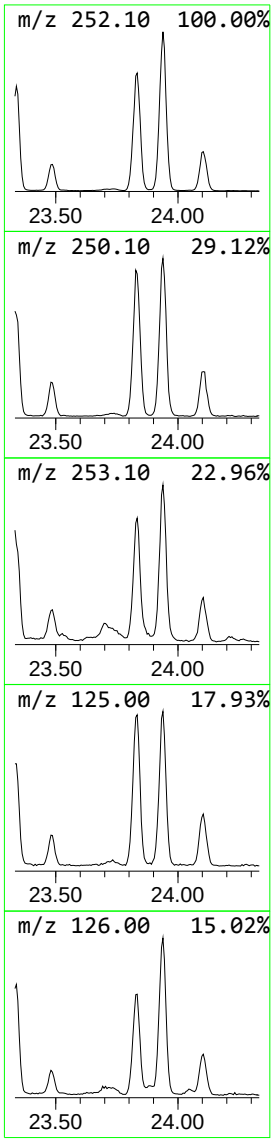
****

Peak Number 11 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.833	14.14 ng/ul	1308620	Perylene-d12	24.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	99
3	Perylene	252	C20H12	000198-55-0	98
4	Benzo[e]pyrene	252	C20H12	000192-97-2	98
5	Benzo[a]pyrene	252	C20H12	000050-32-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC5

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

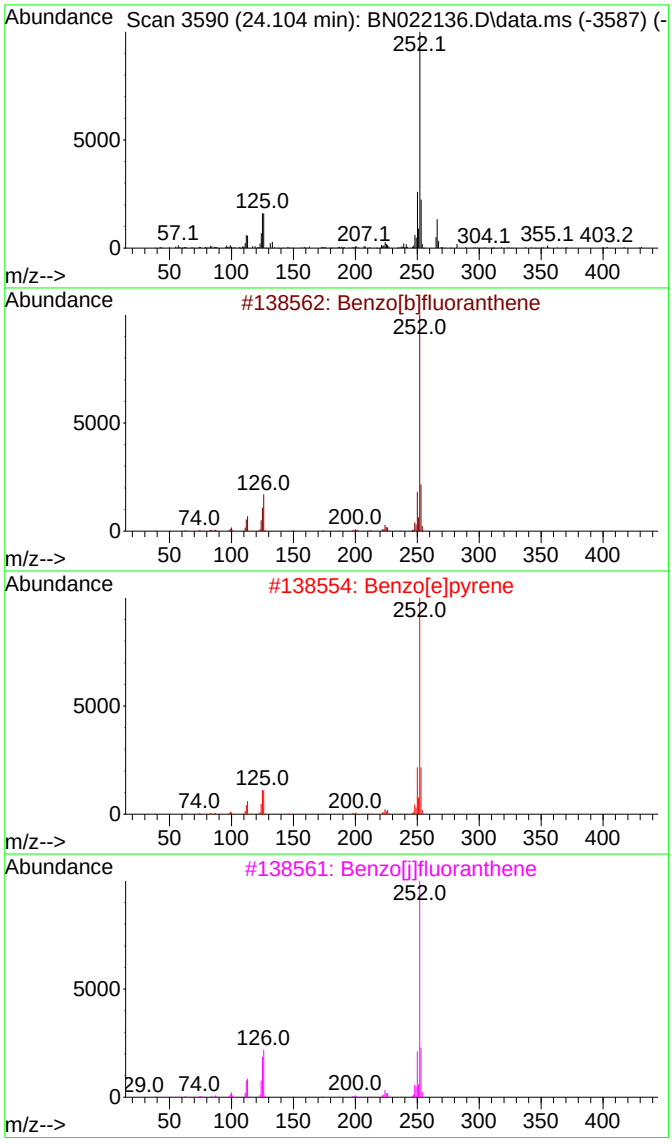
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

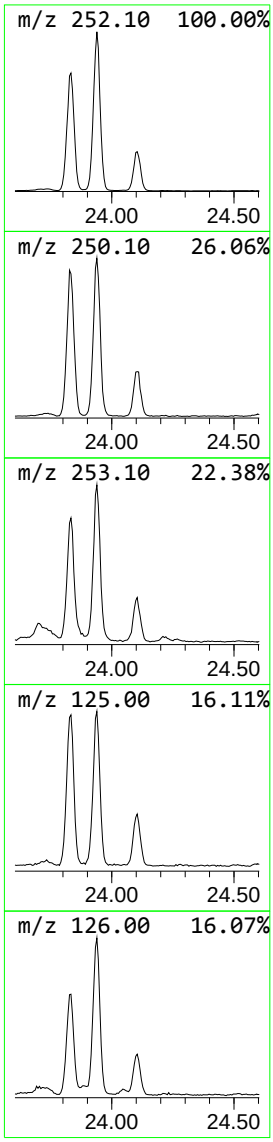
****

Peak Number 12 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.104	6.07 ng/ul	561708	Perylene-d12	24.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	98
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC5

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
Ethanol, 2-(2-b...	10.557	2.6	ng/ul	227403	2	10.781	1719070	20.0
Phenanthrene, 1...	18.269	3.6	ng/ul	475424	4	17.380	2610500	20.0
Phenanthrene, 2...	18.310	3.2	ng/ul	416204	4	17.380	2610500	20.0
4H-Cyclopenta[d...	18.463	4.7	ng/ul	610541	4	17.380	2610500	20.0
Naphthalene, 2-...	18.763	2.0	ng/ul	265842	4	17.380	2610500	20.0
(DEL) Alkane: S...	19.198	2.3	ng/ul	296082	4	17.380	2610500	20.0
11H-Benzo[b]flu...	20.310	4.5	ng/ul	1147180	5	21.586	5090930	20.0
11H-Benzo[a]flu...	20.404	2.3	ng/ul	584842	5	21.586	5090930	20.0
Benzo[b]naphtho...	21.221	2.8	ng/ul	720802	5	21.586	5090930	20.0
(DEL) Alkane: S...	21.280	2.7	ng/ul	697909	5	21.586	5090930	20.0
Perylene	23.833	14.1	ng/ul	1308620	6	24.051	1851020	20.0
Benzo[e]pyrene	24.104	6.1	ng/ul	561708	6	24.051	1851020	20.0