LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031826.D
Acq On : 06 Jun 2024 19:52
Operator : MA/JU
Sample : P2634-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BHBX4

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-BN052924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN031826.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	29	34	40	rBV	110251	149960	1.81%	0.102%
2	3.446	73	78	89	rVB	200340	292221	3.53%	0.199%
3	3.587	99	102	117	rBV	1326037	1928086	23.30%	1.315%
4	5.769	465	473	483	rVB	77045	125071	1.51%	0.085%
5	6.846	645	656	670	rVB	1791651	2920318	35.30%	1.992%
6	7.010	677	684	697	rVB	1471644	2319767	28.04%	1.583%
7	7.205	709	717	725	rBV	1827352	2918684	35.28%	1.991%
8	7.669	787	796	803	rBV	1345100	2150024	25.99%	1.467%
9	7.740	803	808	822	rVV2	64595	128188	1.55%	0.087%
10	8.375	909	916	926	rBV	2074120	3376653	40.81%	2.304%
11	8.828	985	993	1000	rBV	1634751	2735352	33.06%	1.866%
12	9.393	1081	1089	1099	rVB	206321	322389	3.90%	0.220%
13	9.546	1107	1115	1126	rBV	1314557	2239862	27.07%	1.528%
14	10.075	1195	1205	1216	rBV	2025192	3471729	41.96%	2.369%
15	10.451	1260	1269	1275	rBV	1813858	3126447	37.79%	2.133%
16	10.499	1275	1277	1284	rVB	55445	87115	1.05%	0.059%
17	10.593	1284	1293	1310	rBV	1397959	2586900	31.27%	1.765%
18	10.999	1356	1362	1370	rBV	61424	104840	1.27%	0.072%
19	11.199	1389	1396	1407	rBV	201151	395470	4.78%	0.270%
20	12.340	1585	1590	1597	rVV	51278	88063	1.06%	0.060%
21	13.140	1721	1726	1732	rVB3	52020	87825	1.06%	0.060%
22	13.492	1778	1786	1792	rBV5	37422	92750	1.12%	0.063%
23	13.634	1805	1810	1815	rBV	72639	118584	1.43%	0.081%
24	13.728	1821	1826	1836	rVB	3185103	4450325	53.79%	3.036%
25	14.004	1861	1873	1888	rBV	3852708	6568669	79.39%	4.481%
26	14.316	1917	1926	1932	rBV	2535922	3946648	47.70%	2.693%
27	14.375	1932	1936	1946	rVB2	72298	134487	1.63%	0.092%
28	14.522	1955	1961	1970	rBV	1534865	2429678	29.37%	1.658%
29	14.716	1990	1994	2002	rVV	88054	156202	1.89%	0.107%
30	14.928	2023	2030	2036	rBV5	65753	159835	1.93%	0.109%
31	15.104	2052	2060	2064	rBV4	64438	131848	1.59%	0.090%
32	15.181	2068	2073	2080	rVB2	57275	112932	1.36%	0.077%
33	15.310	2088	2095	2101	rVV	4783303	7030865	84.98%	4.797%
34	15.363	2101	2104	2111	rVV2	118901	201132	2.43%	0.137%
35	15.434	2111	2116	2123	rVV	1203188	1733695	20.95%	1.183%
36	15.657	2149	2154	2160	rBV	67382	122767	1.48%	0.084%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2634-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX4

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-BN052924.MA.M
Title : SVOA CALIBRATION

37	15.810	2176	2180	2187	rVB2	56720	116692	1.41%	0.080%
38	16.039	2213	2219	2225	rBV4	150719	282227	3.41%	0.193%
39	16.369	2266	2275	2280	rBV7	77616	204288	2.47%	0.139%
40	16.598	2307	2314	2318	rBV4	65716	157949	1.91%	0.108%
41	16.716	2330	2334	2341	rVB2	150441	256449	3.10%	0.175%
42	16.881	2358	2362	2370	rVB	170164	267802	3.24%	0.183%
43	17.063	2386	2393	2396	rBV	3129960	4421921	53.45%	3.017%
44	17.104	2396	2400	2405	rVB	2486647	3283607	39.69%	2.240%
45	17.163	2405	2410	2414	rBV	4880176	6987321	84.45%	4.767%
46	17.251	2420	2425	2430	rVB3	100535	178656	2.16%	0.122%
47	17.375	2443	2446	2451	rVB3	81265	116785	1.41%	0.080%
48	17.469	2454	2462	2467	rBV	213490	387331	4.68%	0.264%
49	17.581	2479	2481	2487	rVB	72350	89057	1.08%	0.061%
50	17.639	2487	2491	2499	rVB2	194081	314640	3.80%	0.215%
51	17.786	2512	2516	2521	rVB	82765	146053	1.77%	0.100%
52	17.857	2524	2528	2533	rBV	67921	96836	1.17%	0.066%
53	17.939	2536	2542	2544	rBV	635876	996890	12.05%	0.680%
54	17.969	2544	2547	2548	rBV	637722	716870	8.66%	0.489%
55	18.063	2560	2563	2568	rVB	138998	193940	2.34%	0.132%
56	18.128	2568	2574	2578	rBV2	829800	1475679	17.84%	1.007%
57	18.169	2578	2581	2588	rVB	519879	704393	8.51%	0.481%
58	18.257	2592	2596	2599	rBV3	97836	147560	1.78%	0.101%
59	18.292	2599	2602	2605	rVV4	82192	114850	1.39%	0.078%
60	18.333	2605	2609	2613	rVB2	115956	171755	2.08%	0.117%
61	18.439	2623	2627	2631	rBV	396638	557309	6.74%	0.380%
62	18.486	2631	2635	2645	rVB2	463361	729713	8.82%	0.498%
63	18.657	2661	2664	2666	rBV3	74676	93622	1.13%	0.064%
64	18.686	2666	2669	2674	rVV	192961	290662	3.51%	0.198%
65	18.739	2674	2678	2681	rVV	256496	354892	4.29%	0.242%
66	18.780	2681	2685	2688	rVB2	181897	242850	2.94%	0.166%
67	18.863	2694	2699	2703	rBV	587424	913106	11.04%	0.623%
68	18.916	2703	2708	2712	rVV3	267075	544518	6.58%	0.371%
69	18.951	2712	2714	2718	rVB	219532	238744	2.89%	0.163%
70	19.004	2718	2723	2730	rBV2	378953	803596	9.71%	0.548%
71	19.127	2736	2744	2750	rBV	5318153	7307943	88.33%	4.986%
72	19.192	2751	2755	2758	rBV2	145866	193699	2.34%	0.132%
73	19.227	2758	2761	2762	rBV2	140780	149482	1.81%	0.102%
74	19.251	2762	2765	2767	rBV	169038	179113	2.16%	0.122%
75	19.327	2775	2778	2781	rVB2	105919	126771	1.53%	0.086%
76	19.369	2782	2785	2788	rVV	167726	194181	2.35%	0.132%

LSC Area Percent Report

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Sample : P2634-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHBX4

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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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Title : SVOA CALIBRATION

77	19.463	2795	2801	2803	rBV	5735245	8273583	100.00%	5.645%
78	19.492	2803	2806	2814	rVV	4841903	6558935	79.28%	4.475%
79	19.563	2814	2818	2824	rVB2	340786	529845	6.40%	0.361%
80	19.669	2833	2836	2842	rVB	173889	285648	3.45%	0.195%
81	19.727	2843	2846	2853	rVB2	237301	376801	4.55%	0.257%
82	19.816	2856	2861	2868	rBV4	416946	997244	12.05%	0.680%
83	19.951	2879	2884	2886	rBV4	353569	596509	7.21%	0.407%
84	19.986	2887	2890	2894	rVB	649580	859456	10.39%	0.586%
85	20.086	2904	2907	2911	rBV	404449	471450	5.70%	0.322%
86	20.145	2912	2917	2921	rVB2	566962	814250	9.84%	0.556%
87	20.286	2937	2941	2944	rBV	360877	433852	5.24%	0.296%
88	20.327	2945	2948	2953	rVB	367305	487330	5.89%	0.332%
89	20.739	3014	3018	3023	rBV	454415	677670	8.19%	0.462%
90	20.910	3044	3047	3050	rVB	391476	475984	5.75%	0.325%
91	20.951	3050	3054	3056	rBV	355942	411335	4.97%	0.281%
92	20.986	3056	3060	3066	rVV2	1120249	1559071	18.84%	1.064%
93	21.292	3105	3112	3117	rBV3	3030973	6915726	83.59%	4.718%
94	21.339	3117	3120	3131	rVB	1950976	3071309	37.12%	2.095%
95	22.663	3341	3345	3353	rVB3	527466	1051542	12.71%	0.717%
96	23.310	3448	3455	3462	rBV2	1406202	4224244	51.06%	2.882%
97	23.968	3560	3567	3571	rBV2	742638	1781205	21.53%	1.215%
98	24.033	3572	3578	3584	rVV2	2286888	5388548	65.13%	3.676%
99	24.098	3584	3589	3601	rVB2	1277746	3039985	36.74%	2.074%
100	24.233	3605	3612	3620	rBV	1384071	3601084	43.53%	2.457%

Sum of corrected areas: 146577739

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031826.D
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Operator : MA/JU
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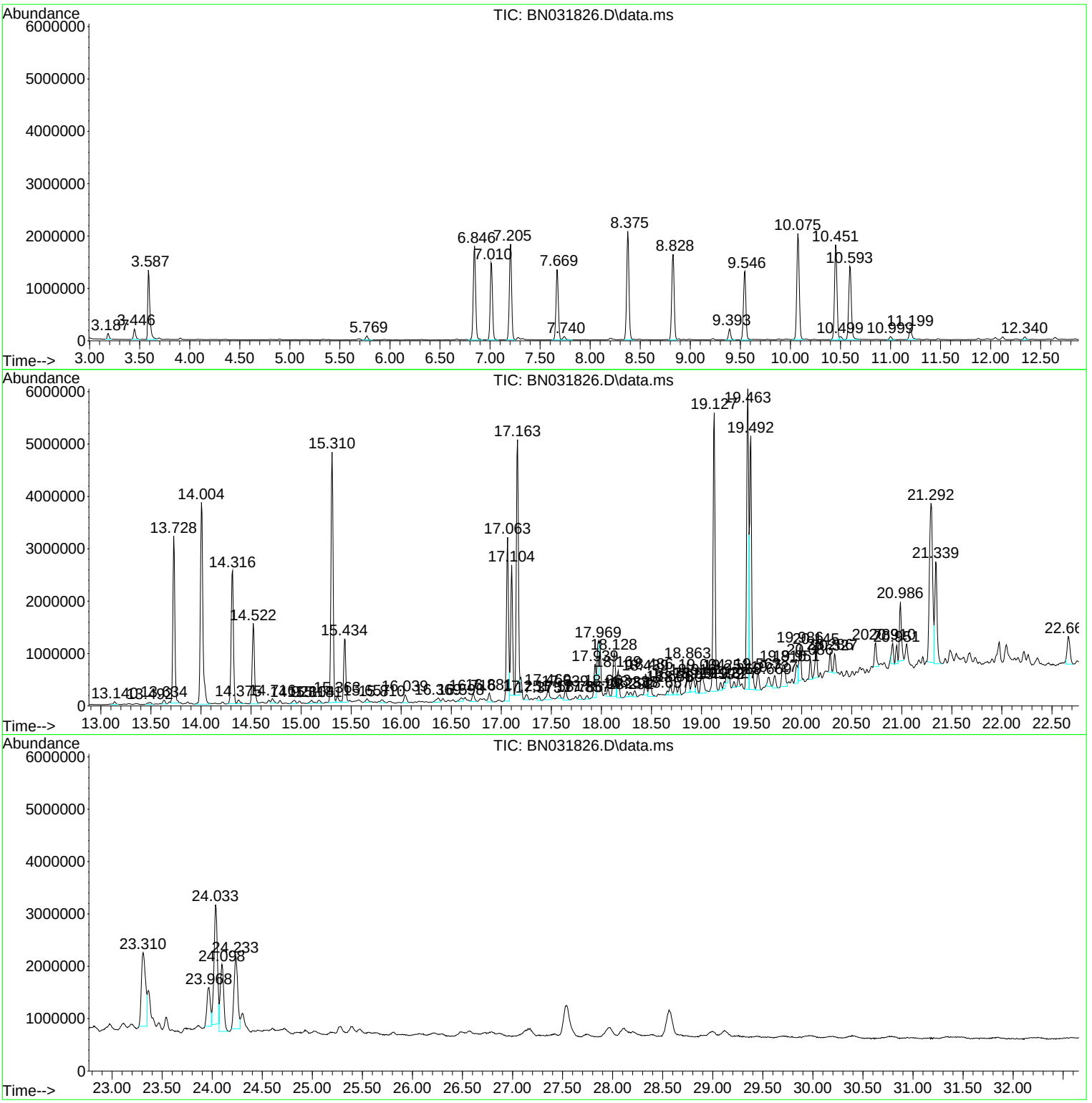
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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\BN060624\
Data File : BN031826.D
Acq On : 06 Jun 2024 19:52
Operator : MA/JU
Sample : P2634-10
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHBX4

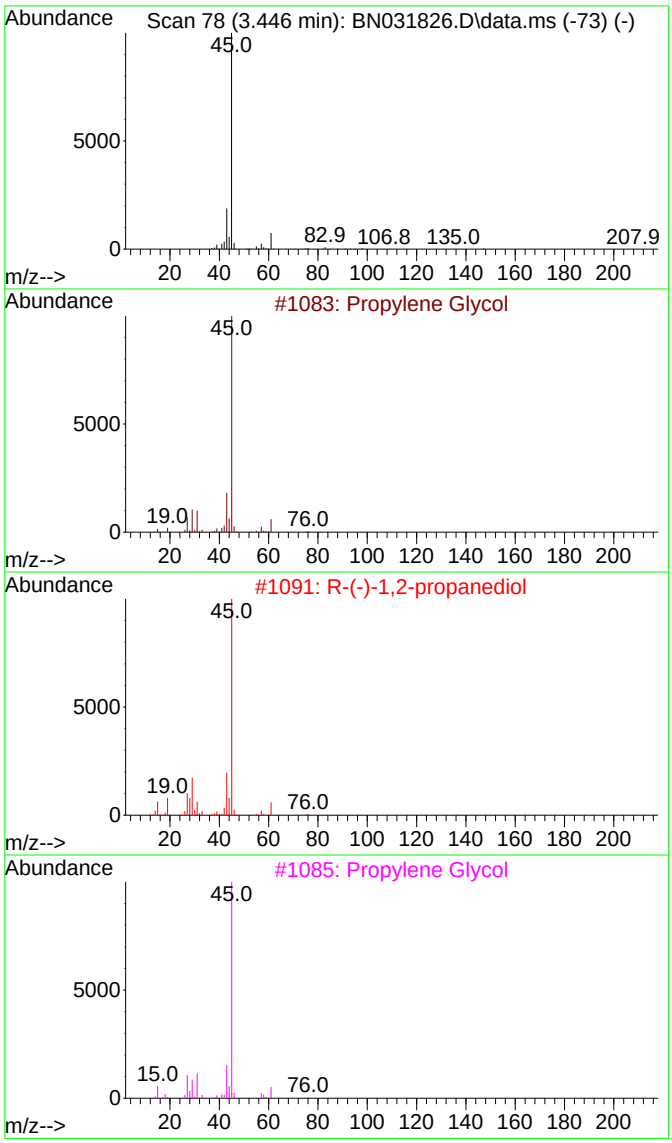
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

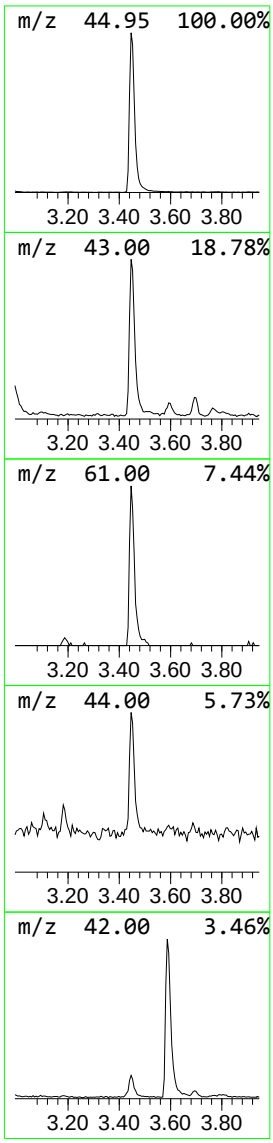
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.446	2.72 ng/ul	292221	1,4-Dichlorobenzene-d4	7.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	83
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3	Propylene Glycol	76	C3H8O2	000057-55-6	64
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
5	2-Hexanol	102	C6H14O	000626-93-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031826.D
Acq On : 06 Jun 2024 19:52
Operator : MA/JU
Sample : P2634-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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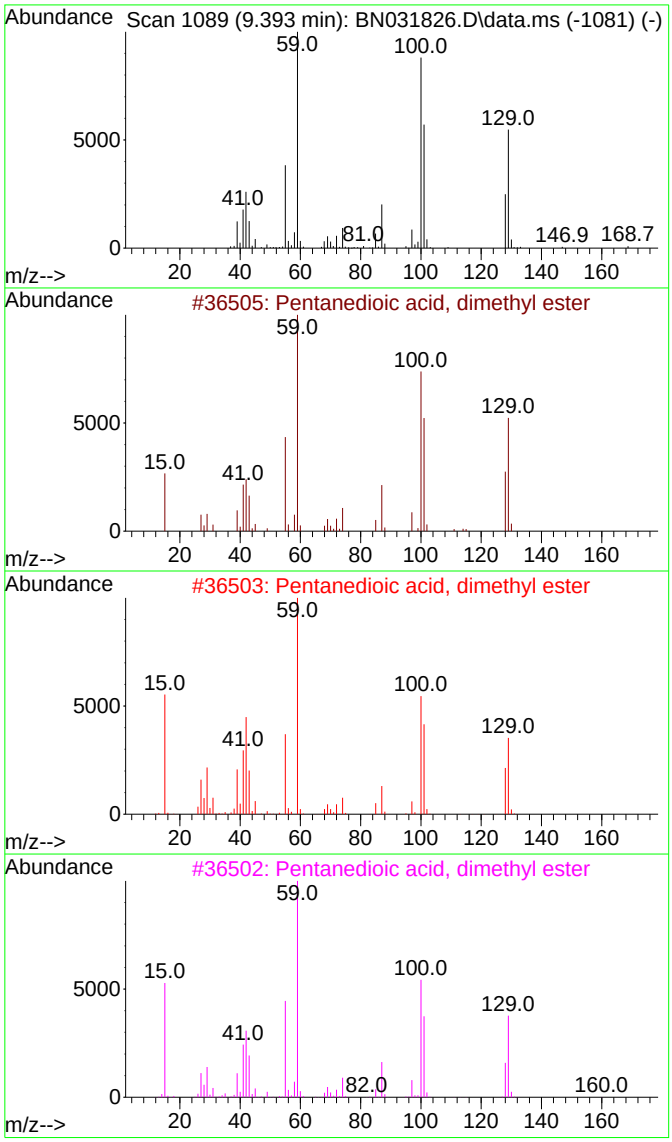
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

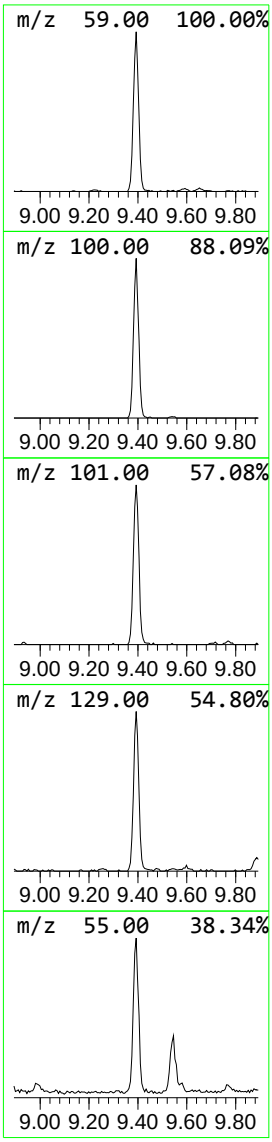
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentanedioic acid, dimethyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.393	2.06 ng/ul	322389	Naphthalene-d8	10.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	91
2	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	83
3	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	78
4	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	64
5	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031826.D
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Instrument :
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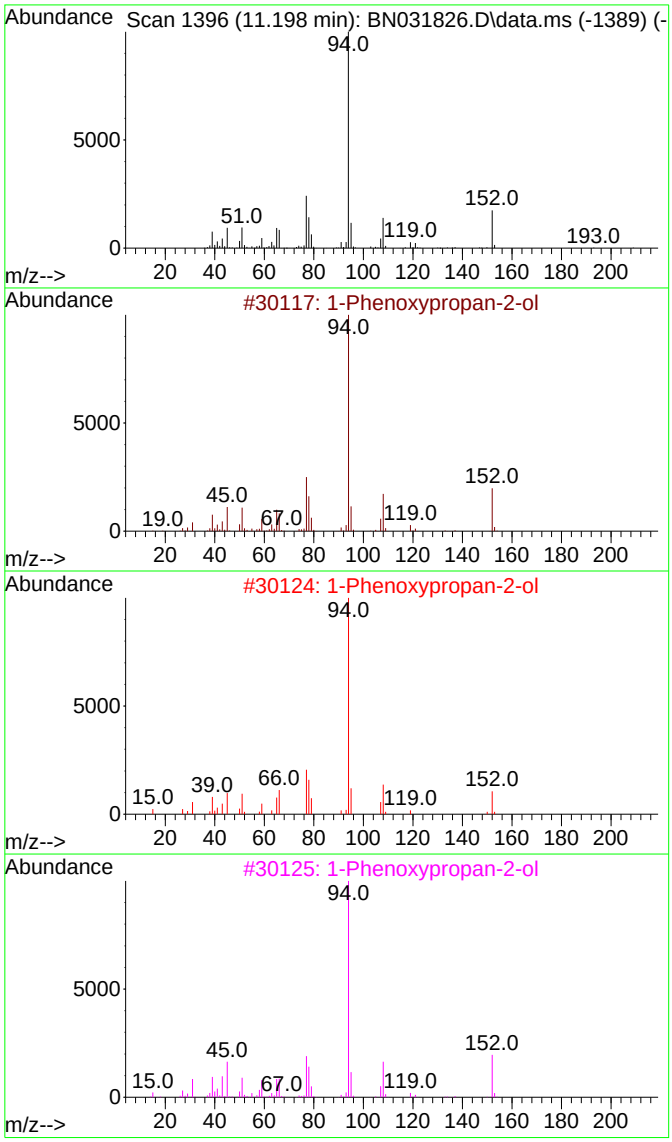
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

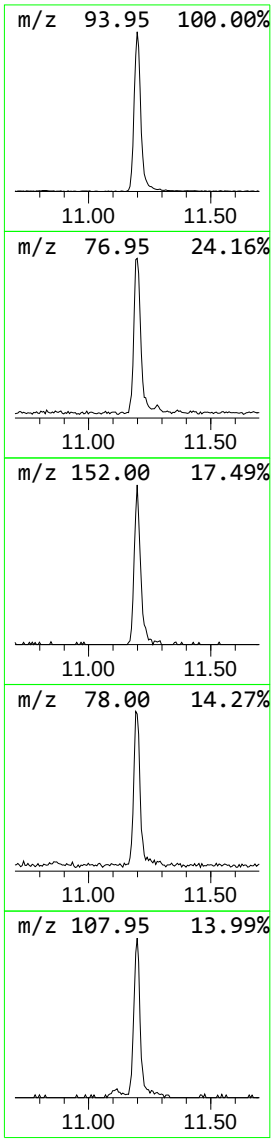
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	2.53 ng/ul	395470	Naphthalene-d8	10.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	70





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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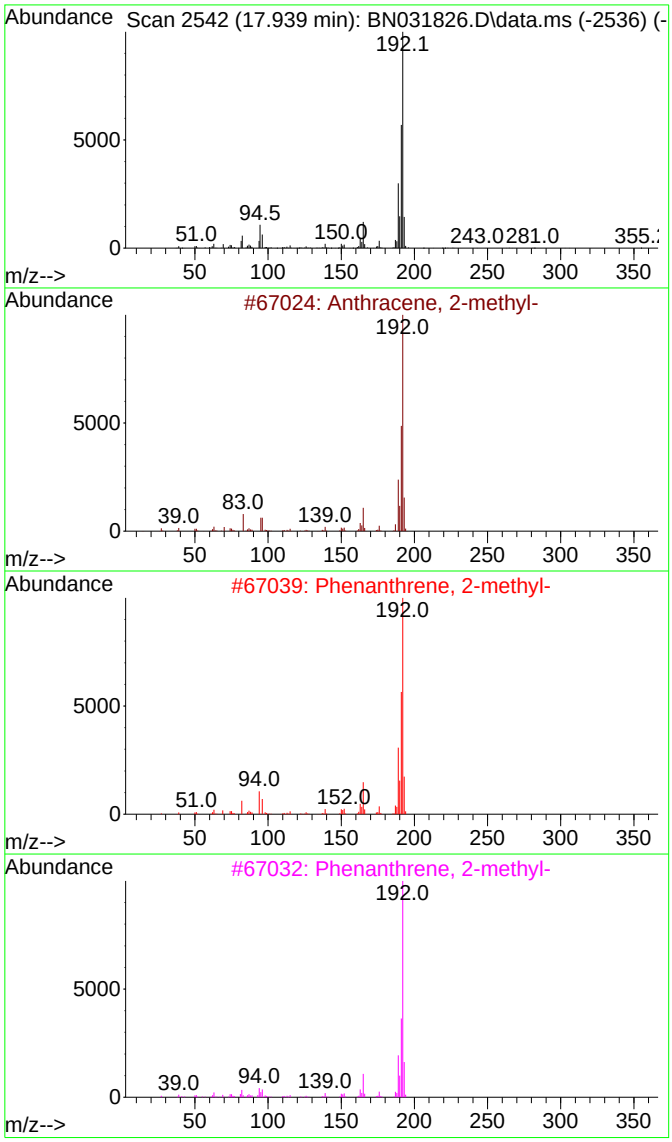
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

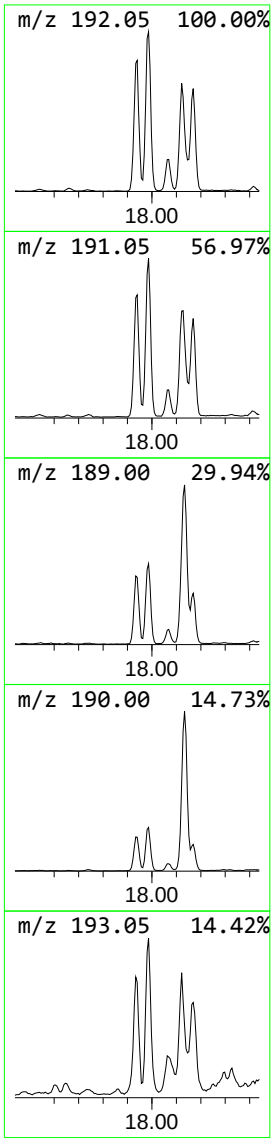
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	4.51 ng/ul	996890	Phenanthrene-d10	17.063

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031826.D
Acq On : 06 Jun 2024 19:52
Operator : MA/JU
Sample : P2634-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX4

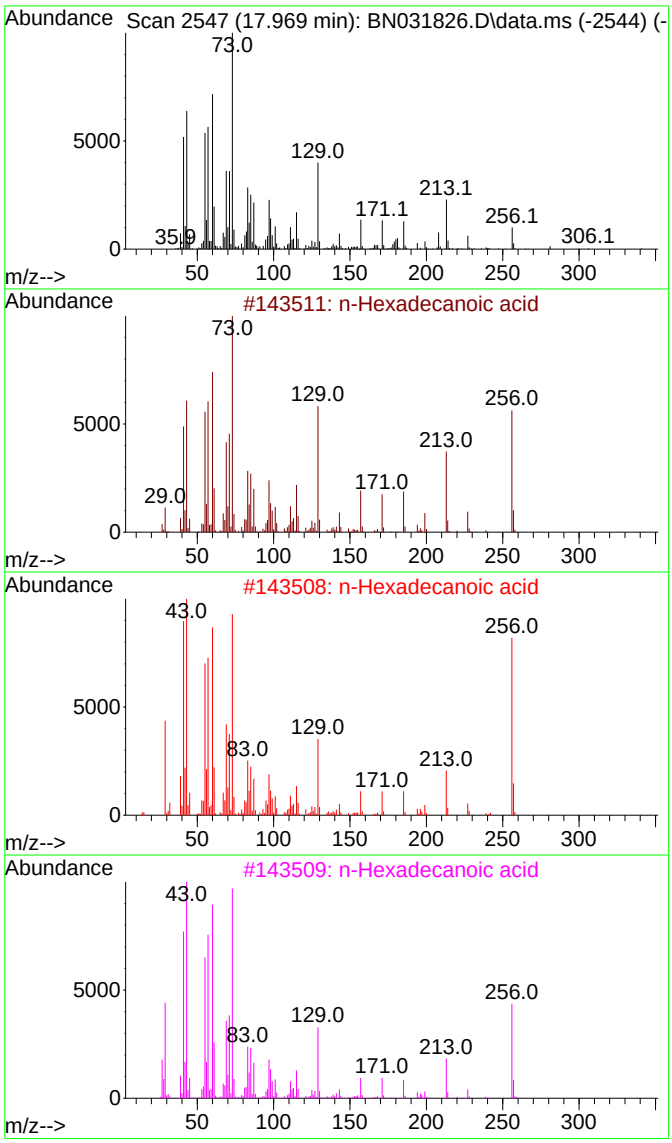
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

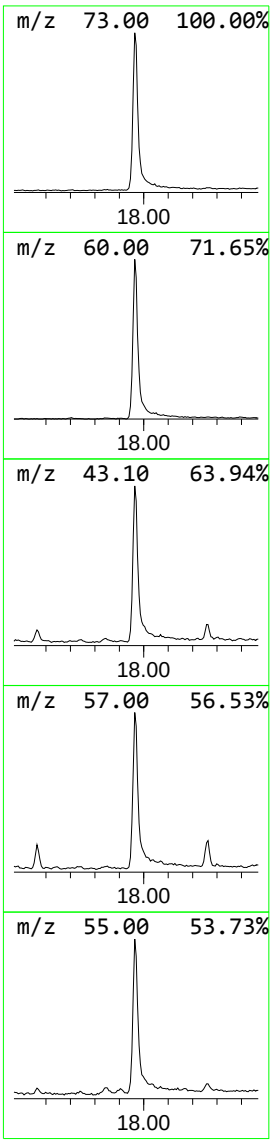
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.969	3.24 ng/ul	716870	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





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Acq On : 06 Jun 2024 19:52
Operator : MA/JU
Sample : P2634-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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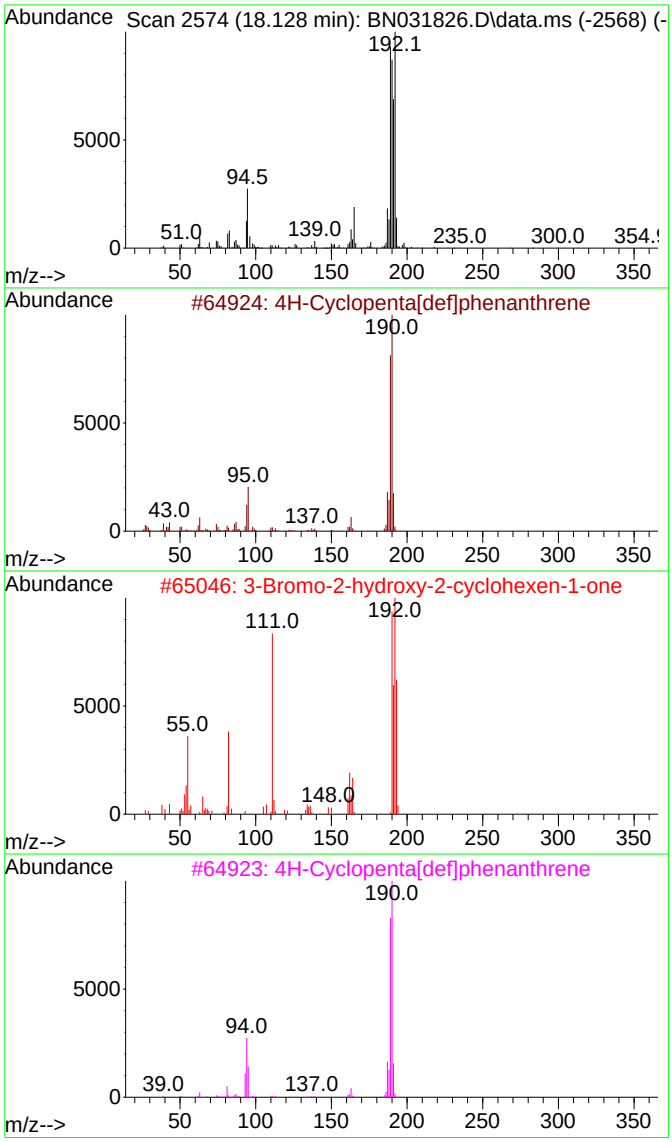
Quant Title : SVOA CALIBRATION

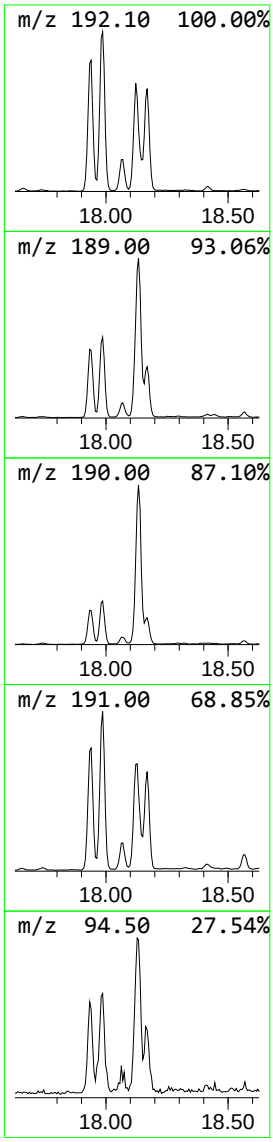
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	6.67 ng/ul	1475680	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
2	3-Bromo-2-hydroxy-2-cyclohexen-1...	190	C6H7BrO2	010324-65-9	46
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	42
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42





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Sample : P2634-10
Misc :
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Instrument :
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ClientSampleId :
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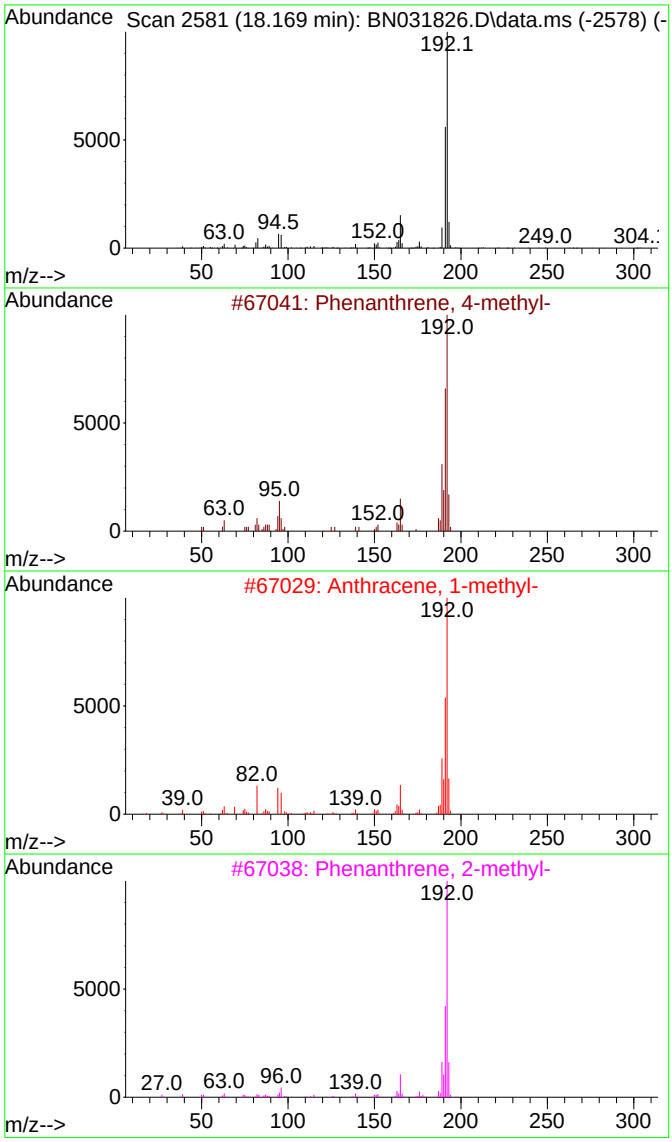
Quant Title : SVOA CALIBRATION

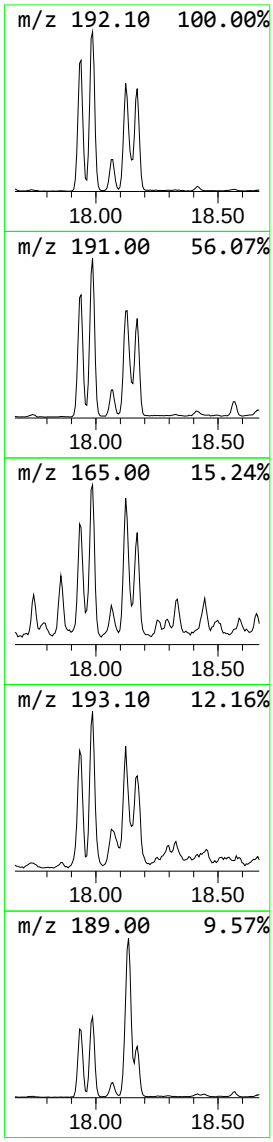
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	3.19 ng/ul	704393	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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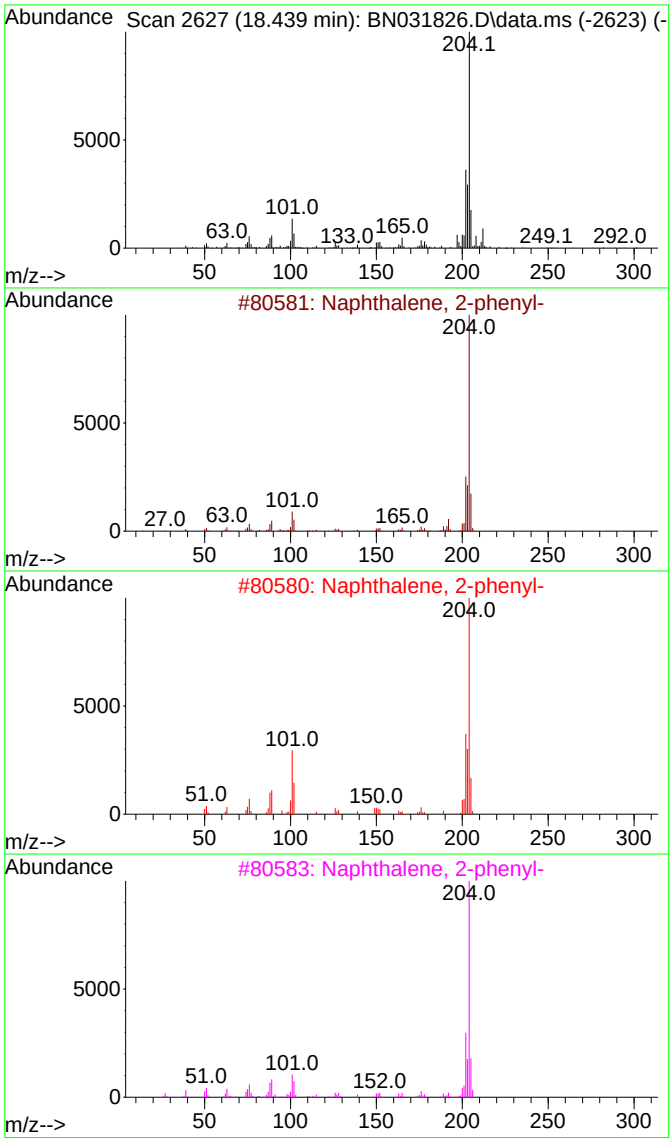
Quant Title : SVOA CALIBRATION

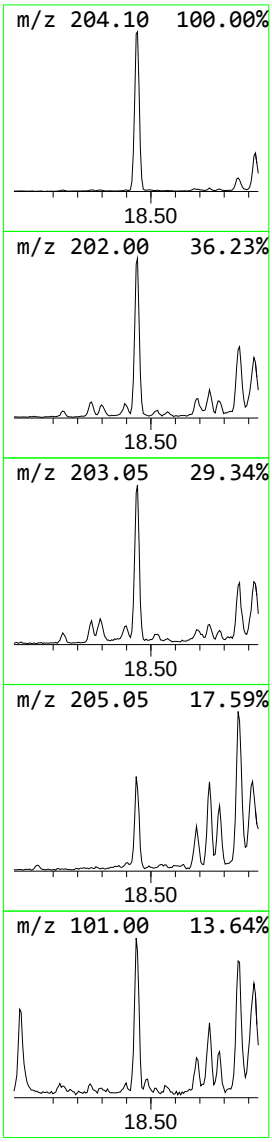
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	2.52 ng/ul	557309	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68





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Operator : MA/JU
Sample : P2634-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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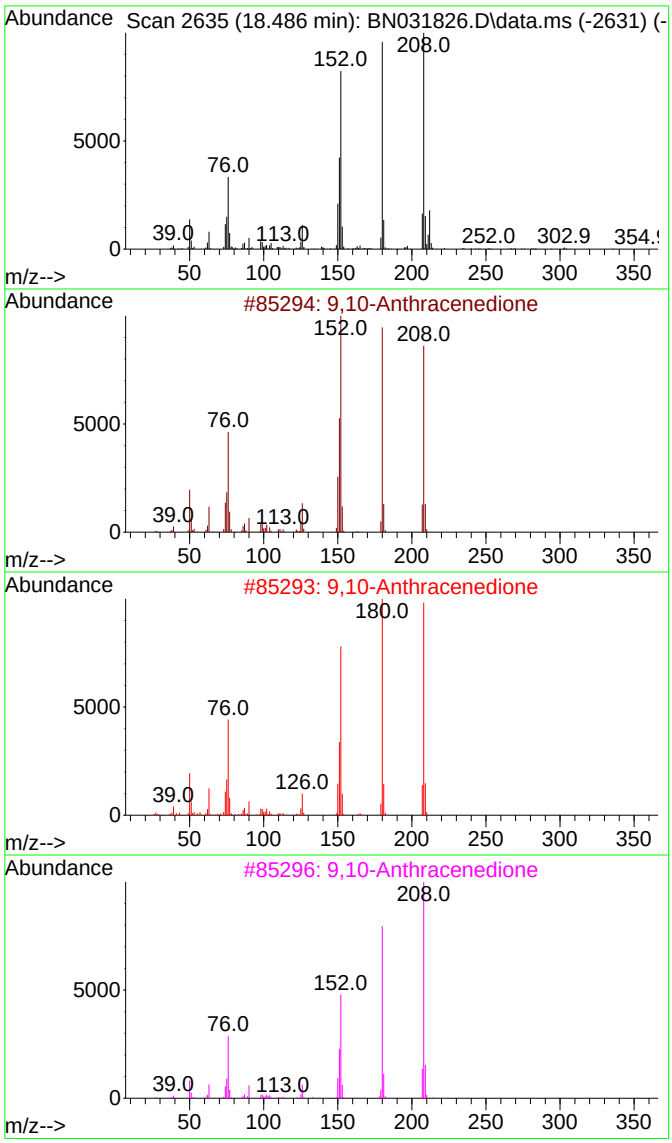
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

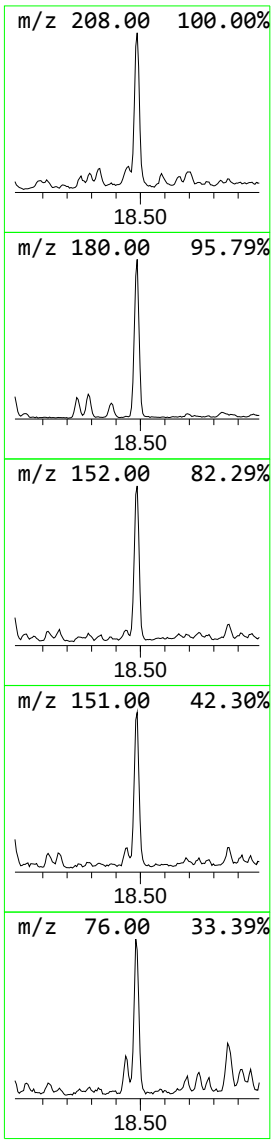
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	3.30 ng/ul	729713	Phenanthrene-d10	17.063

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	97
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83





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Sample : P2634-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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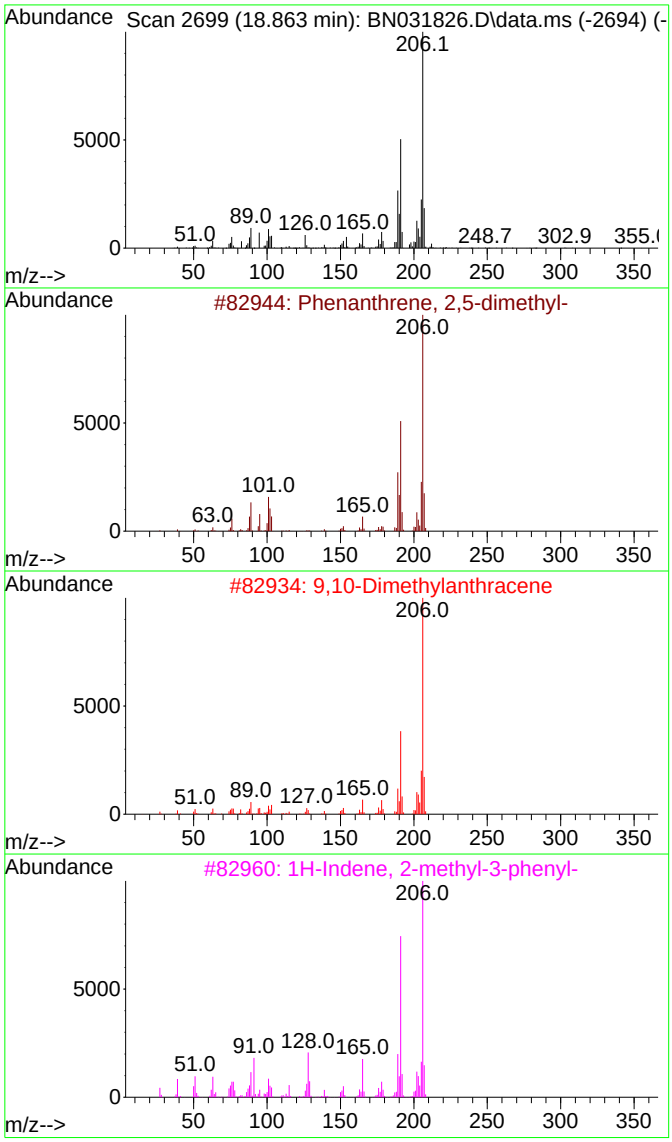
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

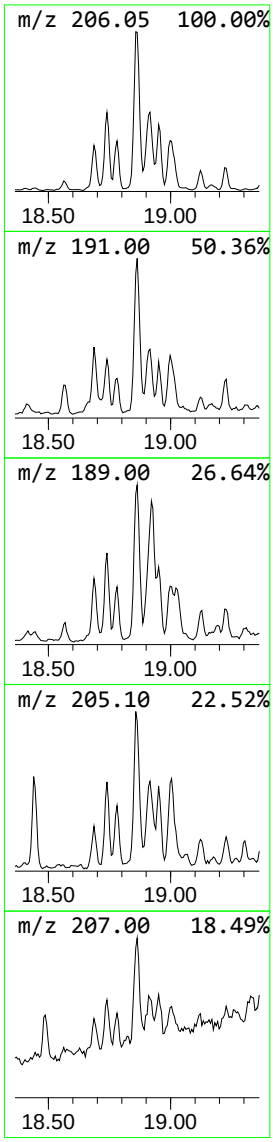
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.863	4.13 ng/ul	913106	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	91
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





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Sample : P2634-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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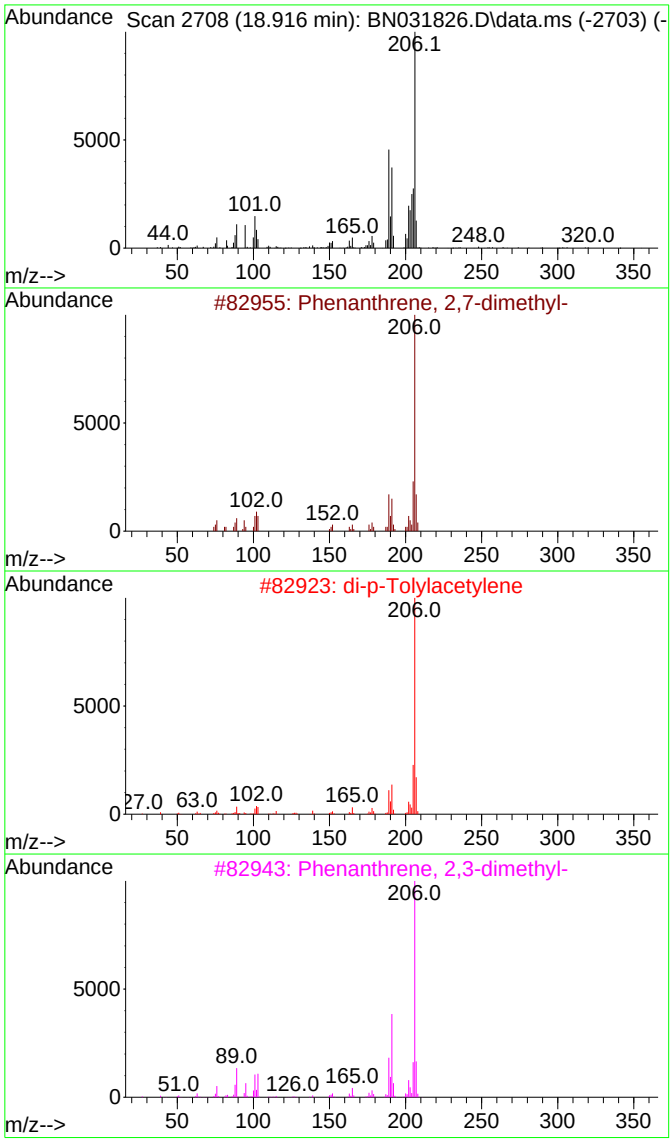
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

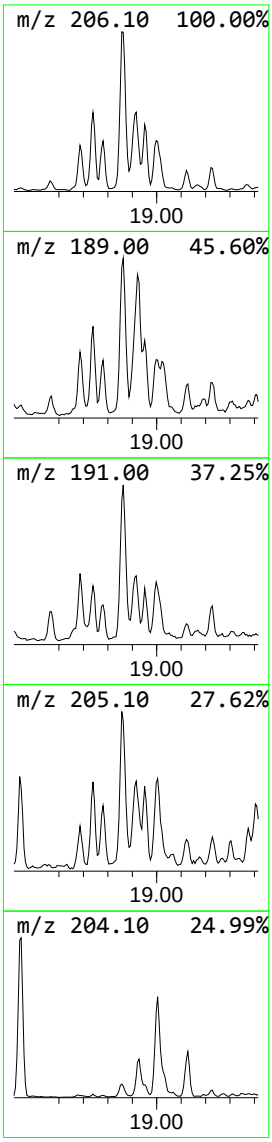
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenanthrene, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.916	2.46 ng/ul	544518	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	89
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	68
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	64
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	60
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	58





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Sample : P2634-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHBX4

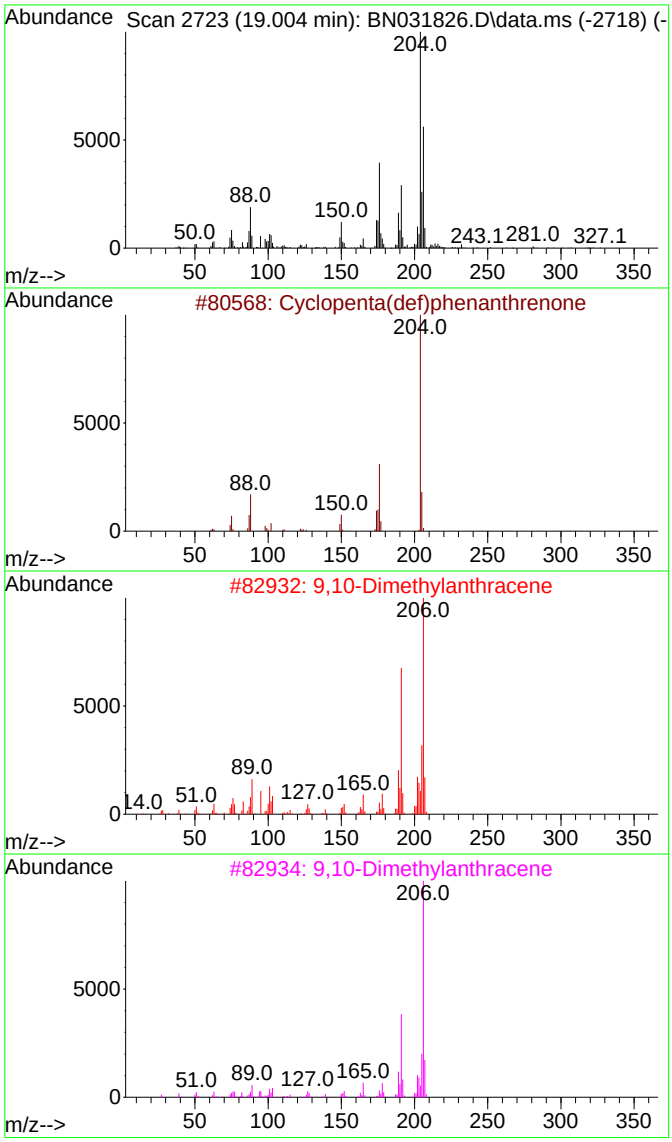
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

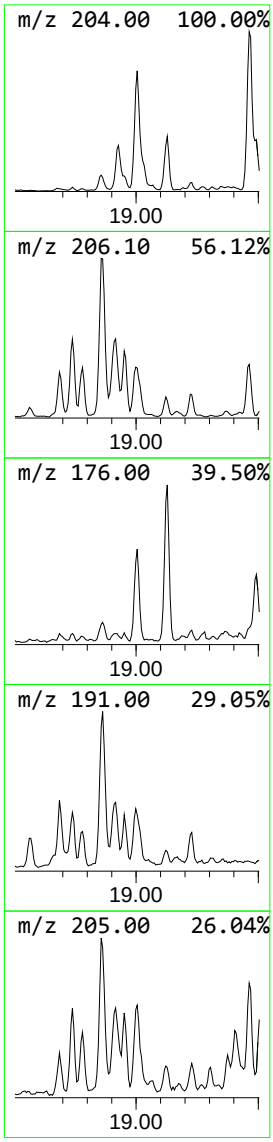
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	3.63 ng/ul	803596	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	81
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	70
4	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	49
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	38





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Sample : P2634-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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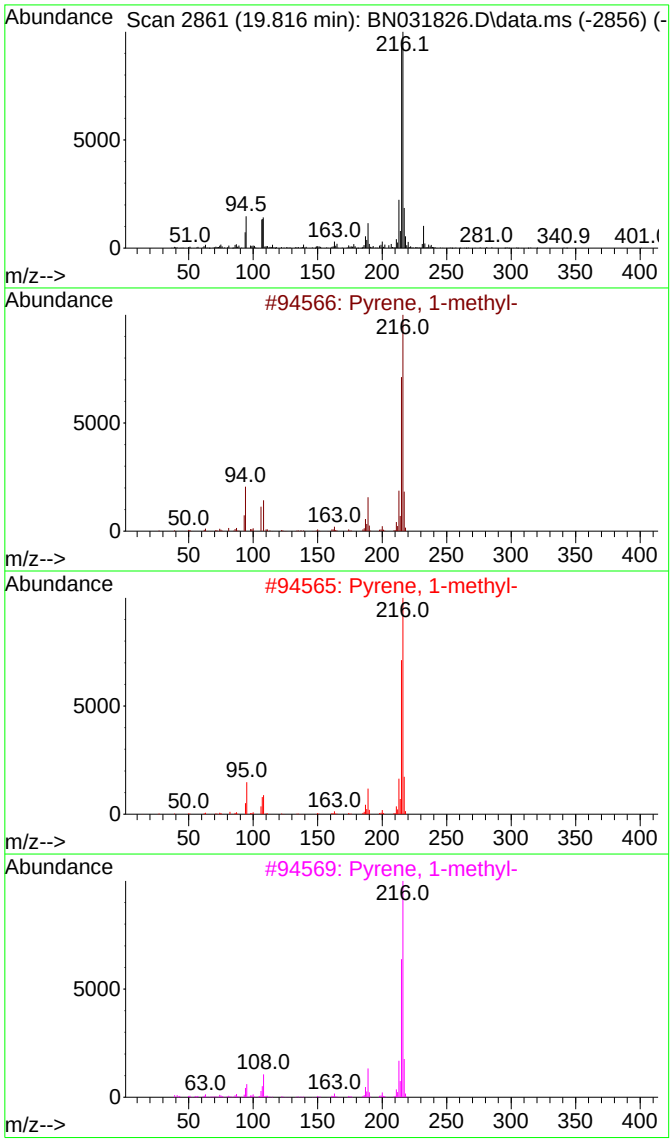
Quant Title : SVOA CALIBRATION

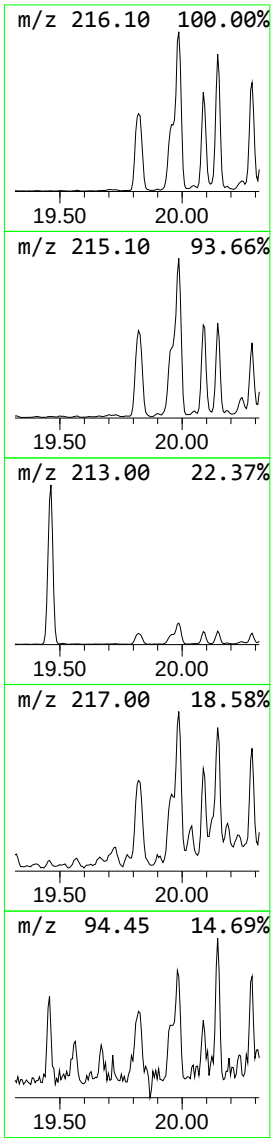
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.816	2.88 ng/ul	997244	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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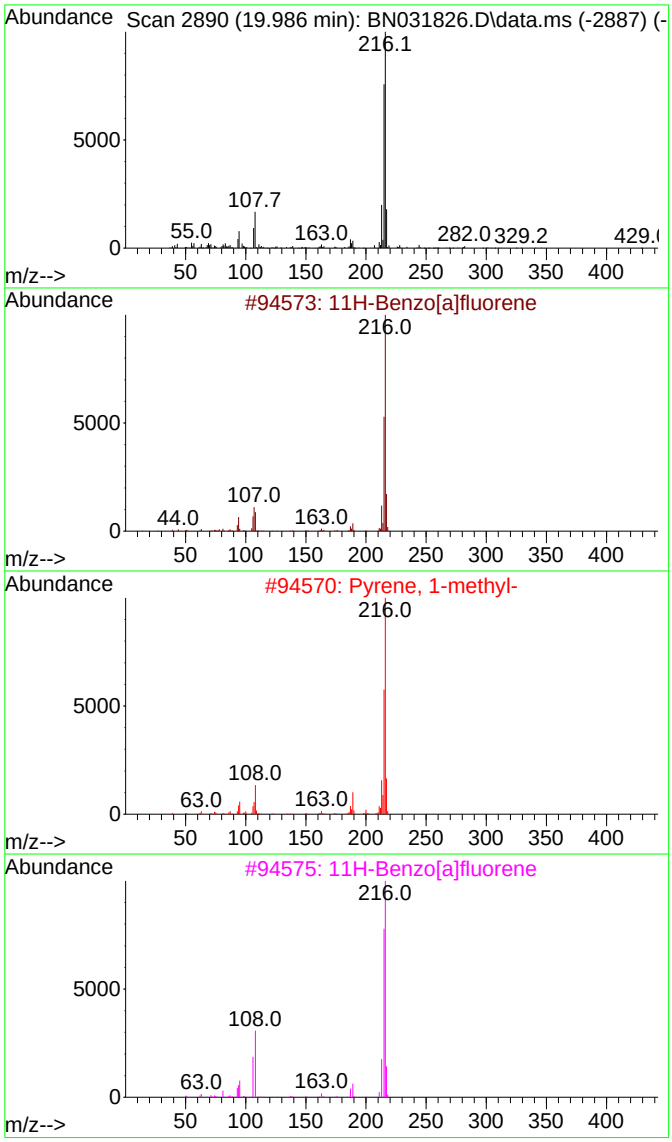
Quant Title : SVOA CALIBRATION

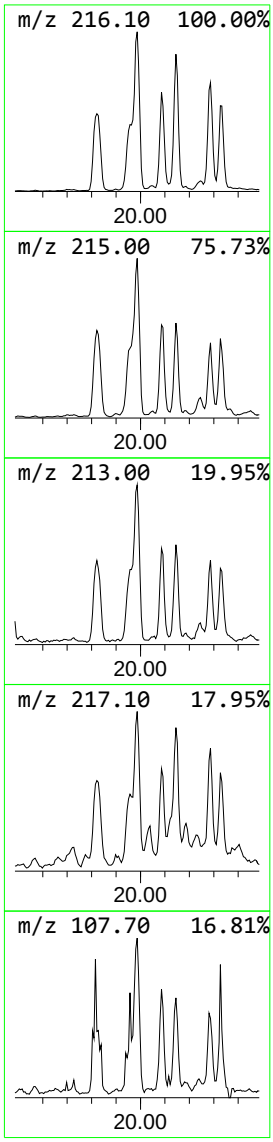
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 11H-Benzo[a]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.986	2.49 ng/ul	859456	Chrysene-d12	21.298

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





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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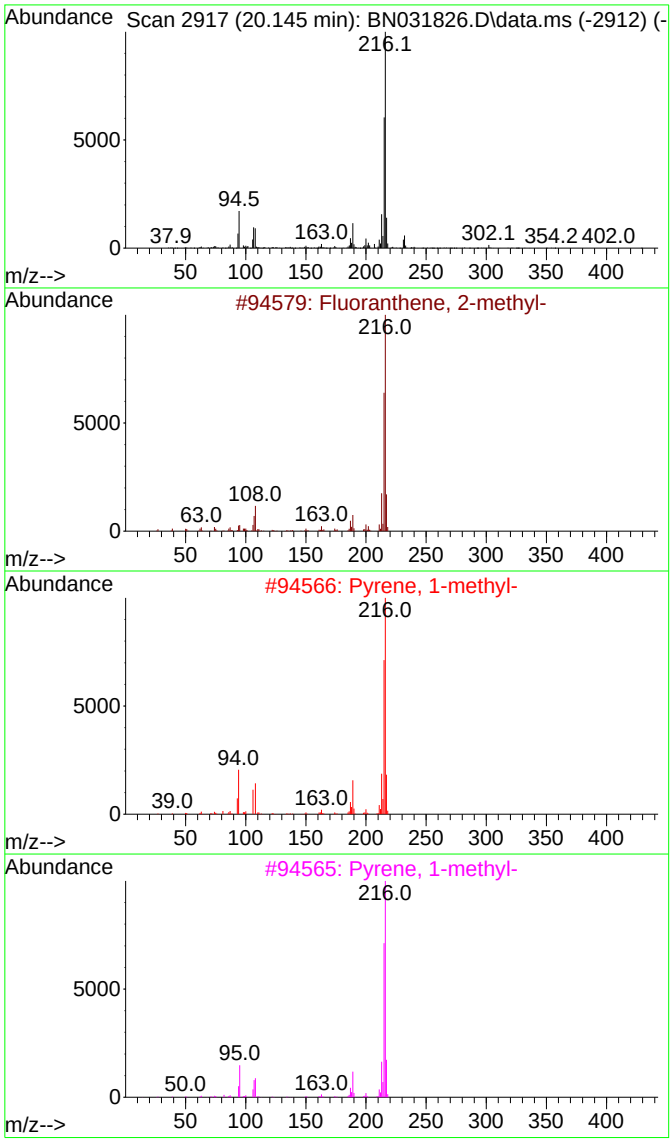
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

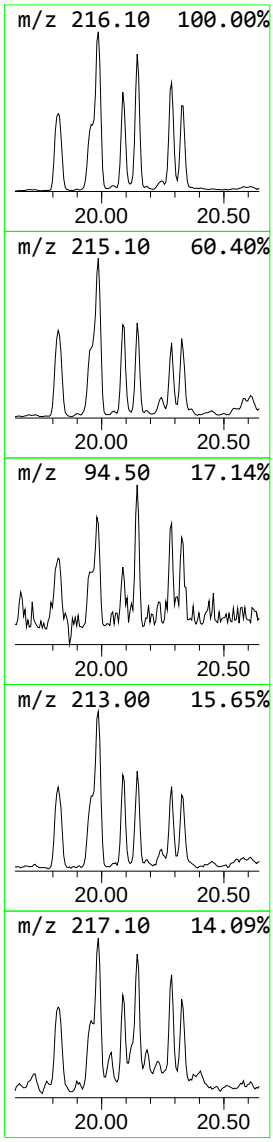
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Fluoranthene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.145	2.35 ng/ul	814250	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	95





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Quant Title : SVOA CALIBRATION

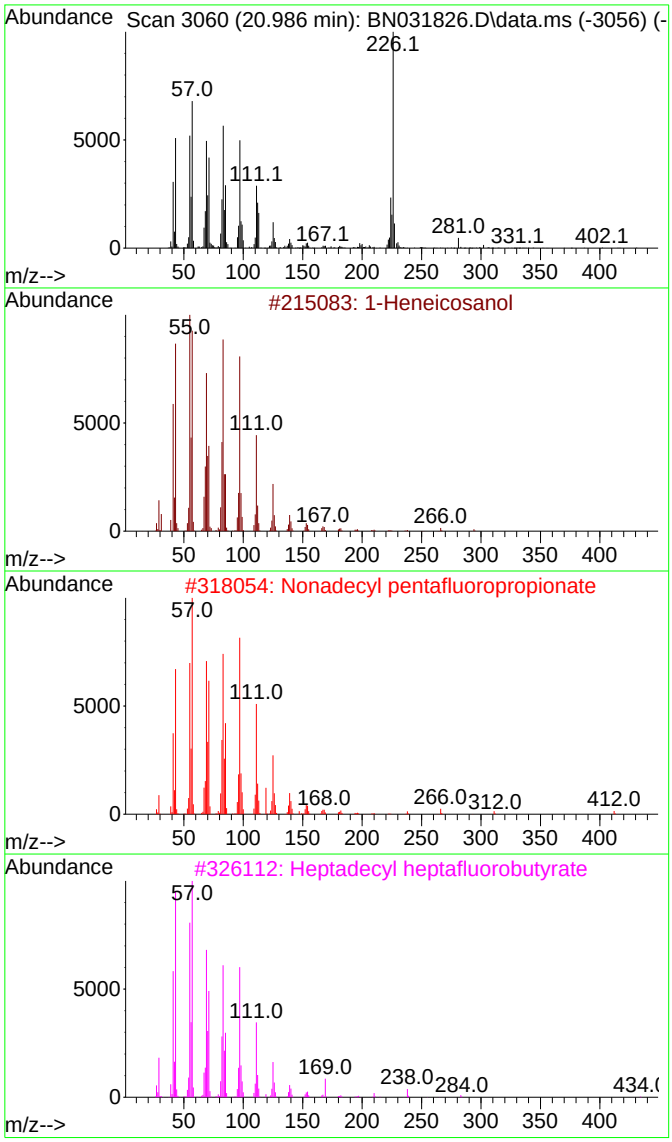
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

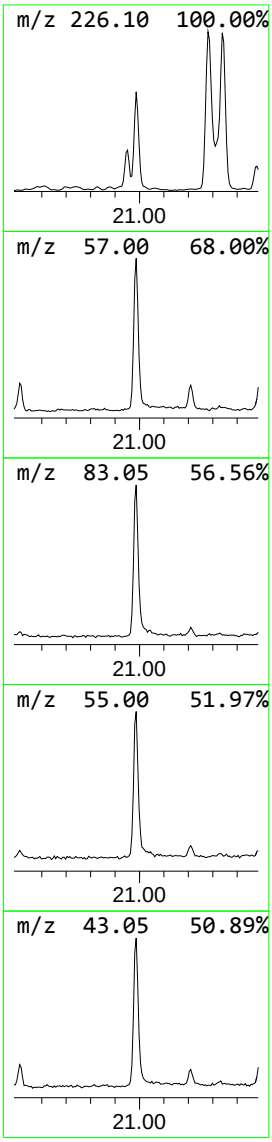
****

Peak Number 16 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	4.51 ng/ul	1559070	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	59
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	55
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	50
4	Cyclotetracosane	336	C24H48	000297-03-0	46
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	46





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Sample : P2634-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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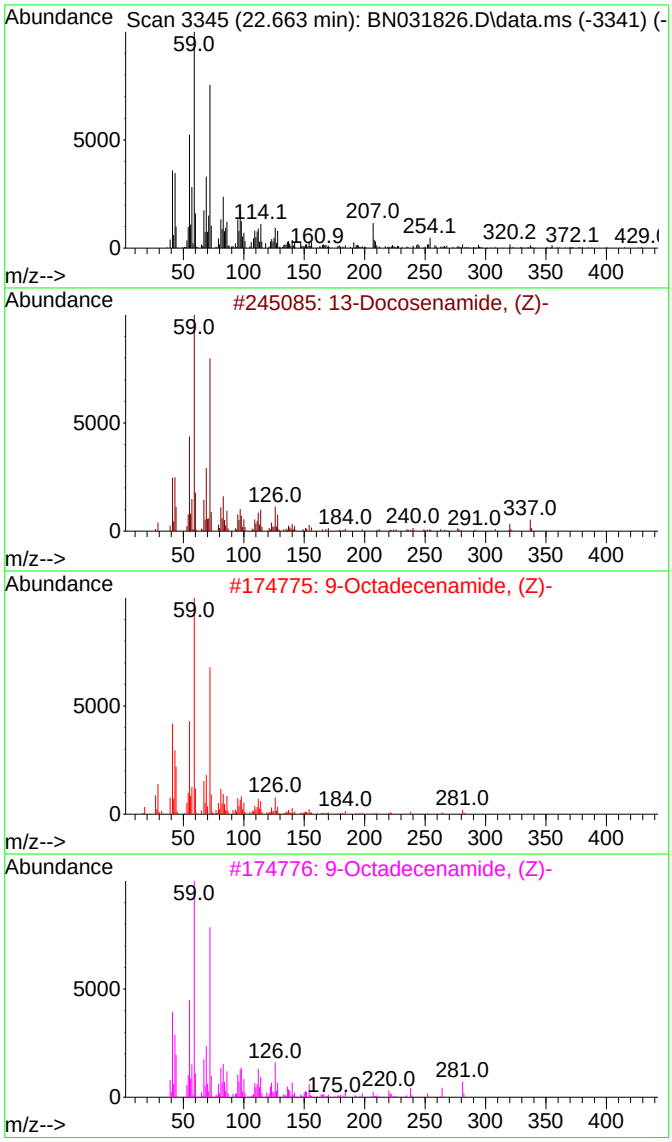
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

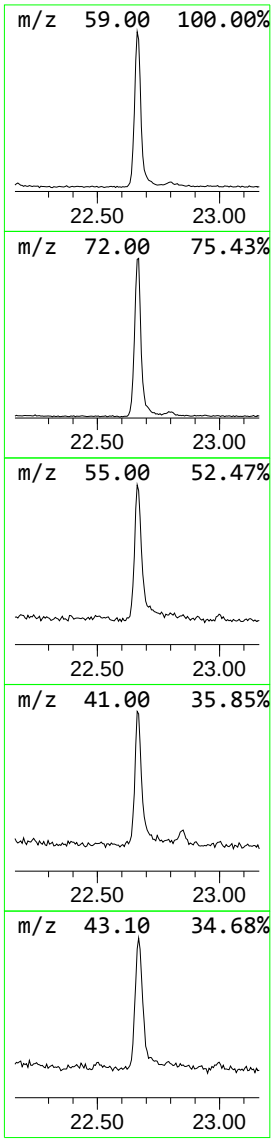
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 13-Docosenamide, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.663	3.04 ng/ul	1051540	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	96
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	76
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031826.D
Acq On : 06 Jun 2024 19:52
Operator : MA/JU
Sample : P2634-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX4

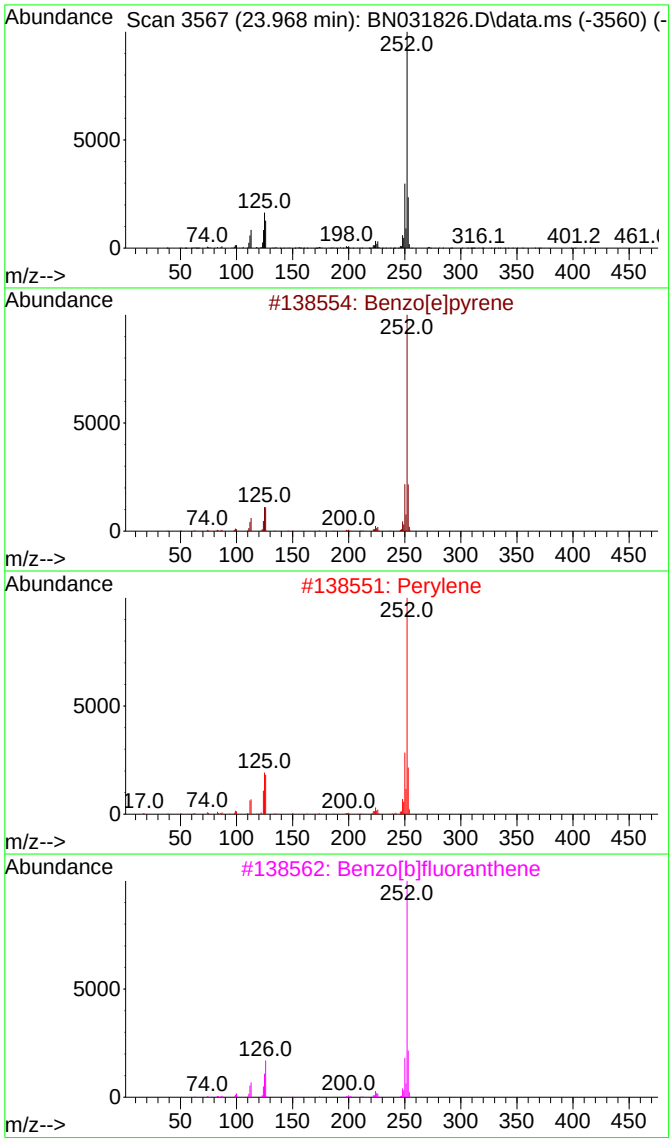
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

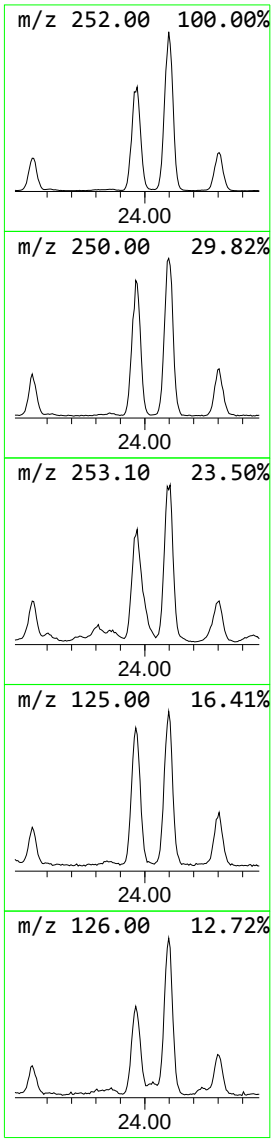
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.968	9.89 ng/ul	1781210	Perylene-d12	24.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	98
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031826.D
Acq On : 06 Jun 2024 19:52
Operator : MA/JU
Sample : P2634-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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
Propylene Glycol	3.446	2.7	ng/ul	292221	1	7.669	2150020	20.0
Pentanedioic ac...	9.393	2.1	ng/ul	322389	2	10.451	3126450	20.0
1-Phenoxypropan...	11.198	2.5	ng/ul	395470	2	10.451	3126450	20.0
Anthracene, 2-m...	17.939	4.5	ng/ul	996890	4	17.063	4421920	20.0
n-Hexadecanoic ...	17.969	3.2	ng/ul	716870	4	17.063	4421920	20.0
4H-Cyclopenta[d...	18.128	6.7	ng/ul	1475680	4	17.063	4421920	20.0
Phenanthrene, 4...	18.169	3.2	ng/ul	704393	4	17.063	4421920	20.0
Naphthalene, 2-...	18.439	2.5	ng/ul	557309	4	17.063	4421920	20.0
9,10-Anthracene...	18.486	3.3	ng/ul	729713	4	17.063	4421920	20.0
Phenanthrene, 2...	18.863	4.1	ng/ul	913106	4	17.063	4421920	20.0
Phenanthrene, 2...	18.916	2.5	ng/ul	544518	4	17.063	4421920	20.0
Cyclopenta(def)...	19.004	3.6	ng/ul	803596	4	17.063	4421920	20.0
Pyrene, 1-methyl-	19.816	2.9	ng/ul	997244	5	21.298	6915730	20.0
11H-Benzo[a]flu...	19.986	2.5	ng/ul	859456	5	21.298	6915730	20.0
Fluoranthene, 2...	20.145	2.4	ng/ul	814250	5	21.298	6915730	20.0
1-Heneicosanol	20.986	4.5	ng/ul	1559070	5	21.298	6915730	20.0
13-Docosenamide...	22.663	3.0	ng/ul	1051540	5	21.298	6915730	20.0
Benzo[e]pyrene	23.968	9.9	ng/ul	1781210	6	24.233	3601080	20.0