LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031825.D
Acq On : 06 Jun 2024 19:13
Operator : MA/JU
Sample : P2634-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBW8

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: BN031825.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	106282	145161	1.66%	0.084%
2	3.446	74	78	92	rVB	565507	762758	8.72%	0.440%
3	3.587	99	102	116	rBV	1192524	1724831	19.72%	0.995%
4	6.846	645	656	672	rVB	1663486	2773315	31.71%	1.600%
5	7.011	676	684	696	rBV	1412379	2217392	25.35%	1.280%
6	7.205	709	717	724	rBV	1757367	2776685	31.75%	1.602%
7	7.275	724	729	735	rBV	184642	307368	3.51%	0.177%
8	7.669	788	796	804	rVV	1582890	2544079	29.09%	1.468%
9	8.375	909	916	924	rBV	2015748	3285892	37.57%	1.896%
10	8.828	986	993	1000	rBV	1557626	2614996	29.90%	1.509%
11	9.393	1082	1089	1100	rVB	236083	372540	4.26%	0.215%
12	9.546	1107	1115	1125	rBV	1224950	2116006	24.20%	1.221%
13	10.075	1196	1205	1216	rVV	1987931	3373276	38.57%	1.947%
14	10.452	1260	1269	1276	rBV	2168973	3701207	42.32%	2.136%
15	10.593	1284	1293	1311	rBV	1493597	2722484	31.13%	1.571%
16	10.999	1356	1362	1370	rVB	84482	142206	1.63%	0.082%
17	11.199	1390	1396	1408	rBV	433400	813508	9.30%	0.469%
18	13.634	1805	1810	1815	rVB	90872	147761	1.69%	0.085%
19	13.728	1821	1826	1832	rBV	3042449	4308967	49.27%	2.487%
20	14.004	1867	1873	1892	rVB2	3765542	6402334	73.21%	3.695%
21	14.316	1916	1926	1932	rBV	3096557	4711889	53.88%	2.719%
22	14.375	1932	1936	1945	rVB2	82231	160114	1.83%	0.092%
23	14.528	1955	1962	1972	rBV2	2946559	6645521	75.99%	3.835%
24	14.716	1990	1994	2002	rVV3	104817	195474	2.24%	0.113%
25	14.928	2024	2030	2035	rBV3	76438	168748	1.93%	0.097%
26	15.104	2052	2060	2064	rBV4	68062	153952	1.76%	0.089%
27	15.310	2088	2095	2101	rBV	4778258	6872434	78.58%	3.966%
28	15.363	2101	2104	2109	rVB2	108354	140628	1.61%	0.081%
29	15.434	2111	2116	2122	rBV	1199884	1670893	19.11%	0.964%
30	15.657	2149	2154	2160	rBV2	67824	126339	1.44%	0.073%
31	15.810	2171	2180	2186	rVB3	61533	152865	1.75%	0.088%
32	15.869	2186	2190	2202	rVB4	55659	142586	1.63%	0.082%
33	16.040	2213	2219	2225	rBV5	167171	296276	3.39%	0.171%
34	16.369	2267	2275	2280	rVV5	90871	221963	2.54%	0.128%
35	16.598	2307	2314	2318	rBV3	74018	156130	1.79%	0.090%
36	16.722	2330	2335	2341	rVB2	172353	277636	3.17%	0.160%

LSC Area Percent Report

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Sample : P2634-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBW8

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	16.881	2358	2362	2371	rVB	168684	285108	3.26%	0.165%
38	17.063	2387	2393	2397	rBV	3694621	5460970	62.44%	3.152%
39	17.104	2397	2400	2405	rVB	2852501	3677705	42.05%	2.122%
40	17.163	2405	2410	2414	rBV	4848223	6842114	78.24%	3.949%
41	17.251	2420	2425	2431	rBV4	109480	216346	2.47%	0.125%
42	17.375	2443	2446	2451	rVB3	89833	130631	1.49%	0.075%
43	17.469	2456	2462	2467	rBV	217338	342244	3.91%	0.198%
44	17.581	2476	2481	2485	rVV2	95698	167230	1.91%	0.097%
45	17.639	2487	2491	2499	rVB3	183386	310855	3.55%	0.179%
46	17.745	2505	2509	2512	rBV2	97185	121207	1.39%	0.070%
47	17.939	2537	2542	2544	rBV	774348	1130614	12.93%	0.652%
48	17.969	2544	2547	2556	rVV2	1698184	3430457	39.23%	1.980%
49	18.039	2556	2559	2560	rVV	100221	118936	1.36%	0.069%
50	18.069	2560	2564	2568	rVV	199325	296423	3.39%	0.171%
51	18.128	2569	2574	2578	rVV2	959371	1691770	19.34%	0.976%
52	18.169	2578	2581	2588	rVB	633922	847595	9.69%	0.489%
53	18.257	2591	2596	2599	rBV4	145148	215689	2.47%	0.124%
54	18.334	2606	2609	2614	rVB3	121758	167627	1.92%	0.097%
55	18.439	2623	2627	2631	rBV	484200	657710	7.52%	0.380%
56	18.486	2631	2635	2645	rVB2	510769	787914	9.01%	0.455%
57	18.686	2666	2669	2673	rVV	237978	349176	3.99%	0.202%
58	18.739	2674	2678	2681	rVV	352541	459196	5.25%	0.265%
59	18.781	2681	2685	2689	rVB	232416	312398	3.57%	0.180%
60	18.863	2694	2699	2703	rVV	779661	1214235	13.88%	0.701%
61	18.916	2703	2708	2712	rVV3	416989	842455	9.63%	0.486%
62	18.951	2712	2714	2718	rVB	272490	312225	3.57%	0.180%
63	19.004	2718	2723	2730	rBV2	471784	970065	11.09%	0.560%
64	19.128	2736	2744	2751	rBV	6042924	8416927	96.24%	4.857%
65	19.192	2752	2755	2758	rBV	141167	160578	1.84%	0.093%
66	19.228	2758	2761	2762	rBV	170269	180314	2.06%	0.104%
67	19.251	2762	2765	2773	rVB2	573746	1057775	12.10%	0.610%
68	19.328	2775	2778	2781	rVB2	136450	149965	1.71%	0.087%
69	19.369	2782	2785	2788	rBV	197729	232632	2.66%	0.134%
70	19.463	2795	2801	2803	rBV2	5767043	8244286	94.27%	4.758%
71	19.492	2803	2806	2814	rVV	5838234	7907888	90.42%	4.564%
72	19.563	2814	2818	2824	rVB2	400595	669011	7.65%	0.386%
73	19.669	2833	2836	2842	rVB2	236782	383813	4.39%	0.222%
74	19.733	2843	2847	2852	rVB2	254548	427583	4.89%	0.247%
75	19.816	2856	2861	2868	rBV3	511033	1279276	14.63%	0.738%
76	19.951	2879	2884	2886	rBV4	417958	704832	8.06%	0.407%

LSC Area Percent Report

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Acq On : 06 Jun 2024 19:13
Operator : MA/JU
Sample : P2634-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBW8

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-BN052924.MA.M
Title : SVOA CALIBRATION

77	19.986	2887	2890	2894	rVB2	828490	1067493	12.21%	0.616%
78	20.086	2904	2907	2911	rBV	483345	565587	6.47%	0.326%
79	20.145	2912	2917	2921	rVB3	713862	1016015	11.62%	0.586%
80	20.286	2937	2941	2945	rBV	504549	651284	7.45%	0.376%
81	20.333	2945	2949	2953	rVB	424065	615149	7.03%	0.355%
82	20.398	2958	2960	2964	rVB2	167476	168697	1.93%	0.097%
83	20.510	2976	2979	2982	rBV	165254	202049	2.31%	0.117%
84	20.739	3014	3018	3024	rVB	559509	816183	9.33%	0.471%
85	20.910	3044	3047	3051	rVB	411332	541840	6.20%	0.313%
86	20.951	3051	3054	3057	rVV	407666	489100	5.59%	0.282%
87	20.986	3057	3060	3066	rVV2	1249955	1826826	20.89%	1.054%
88	21.051	3068	3071	3078	rVB	446905	660888	7.56%	0.381%
89	21.210	3095	3098	3102	rVB	591150	669556	7.66%	0.386%
90	21.298	3102	3113	3117	rVV4	3529466	8745431	100.00%	5.047%
91	21.345	3117	3121	3130	rVB	2438340	3849409	44.02%	2.222%
92	21.492	3141	3146	3151	rBV2	323639	688157	7.87%	0.397%
93	22.045	3236	3240	3249	rVB2	385431	724693	8.29%	0.418%
94	22.222	3267	3270	3273	rBV2	187670	240927	2.75%	0.139%
95	23.310	3448	3455	3463	rBV	1674722	5049171	57.73%	2.914%
96	23.969	3560	3567	3572	rBV	931680	2216057	25.34%	1.279%
97	24.039	3572	3579	3584	rVV2	2123500	5062824	57.89%	2.922%
98	24.104	3584	3590	3601	rVB	1466984	3579332	40.93%	2.066%
99	24.239	3605	3613	3620	rBV	1670655	4223062	48.29%	2.437%
100	27.539	4166	4174	4198	rVB3	702325	3088444	35.31%	1.782%

Sum of corrected areas: 173278163

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
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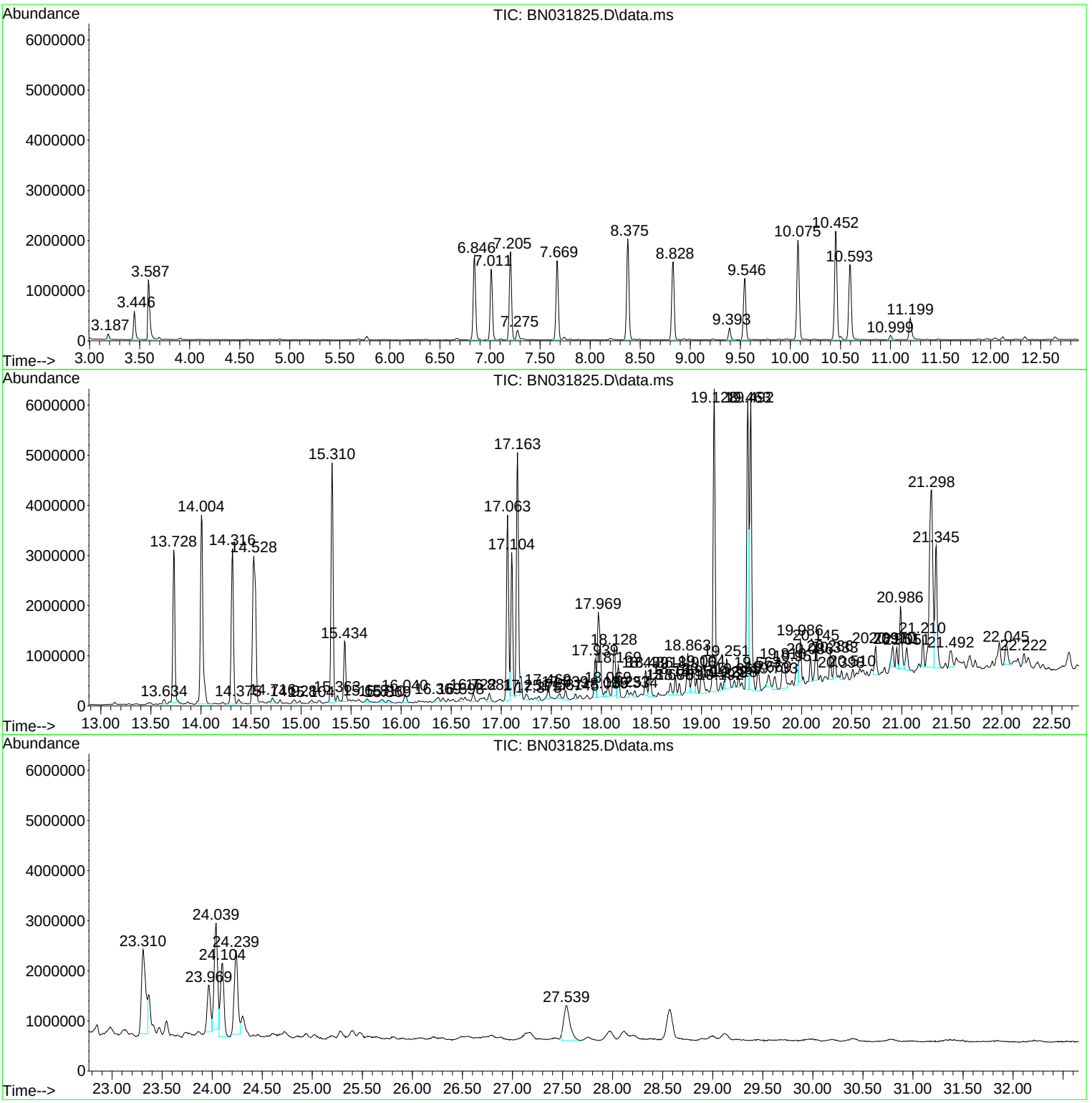
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBW8

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 : BN031825.D
Acq On : 06 Jun 2024 19:13
Operator : MA/JU
Sample : P2634-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBW8

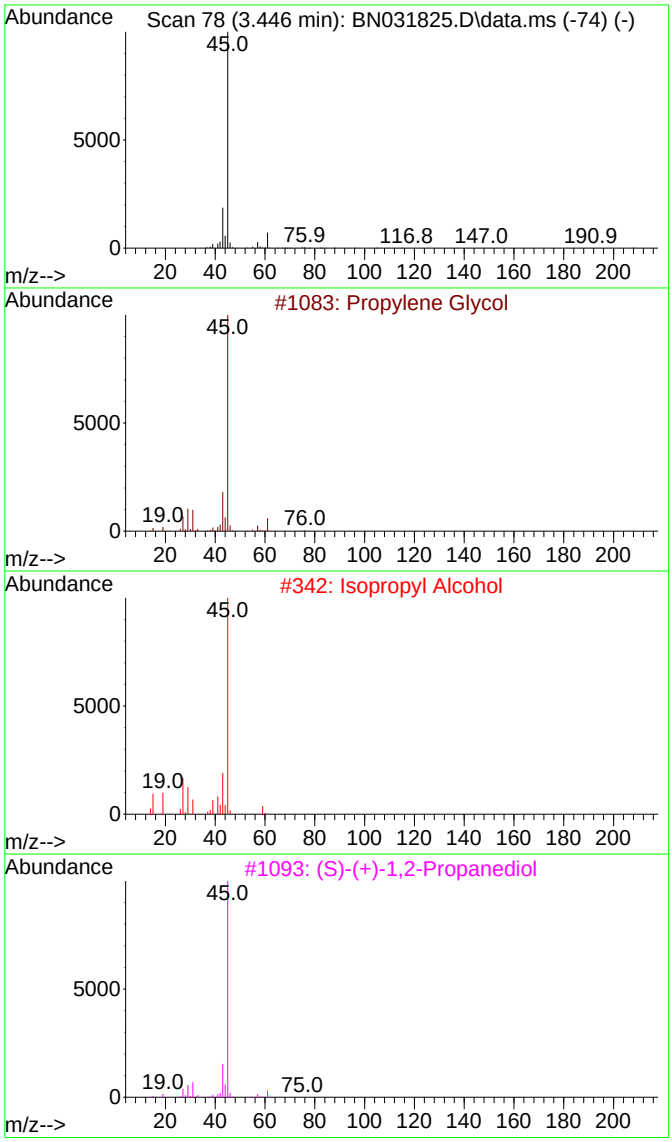
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

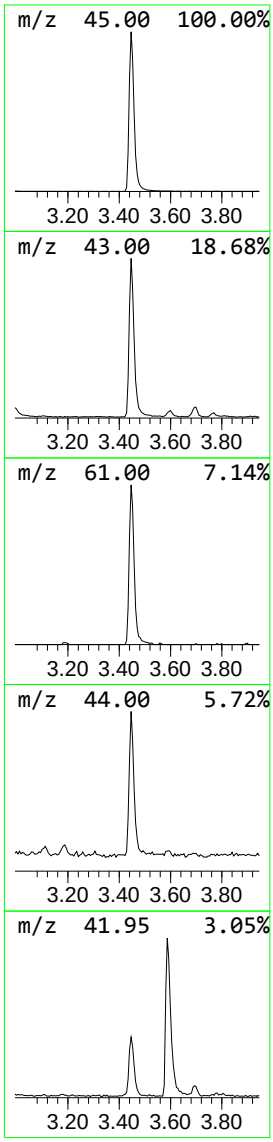
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.446	6.00 ng/ul	762758	1,4-Dichlorobenzene-d4	7.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031825.D
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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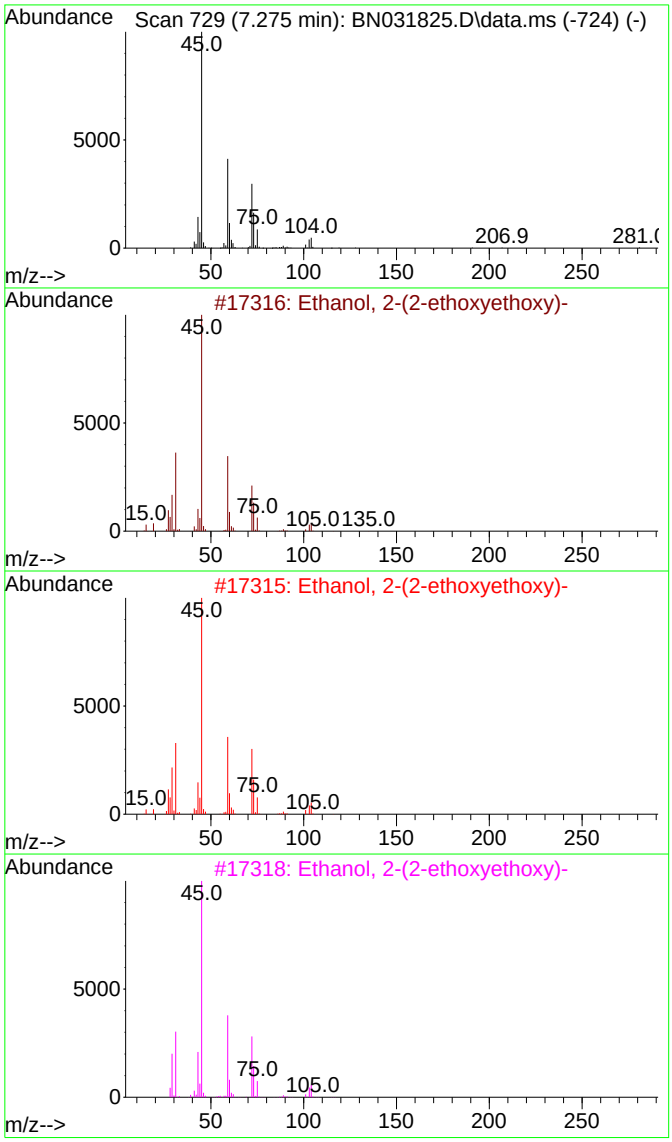
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

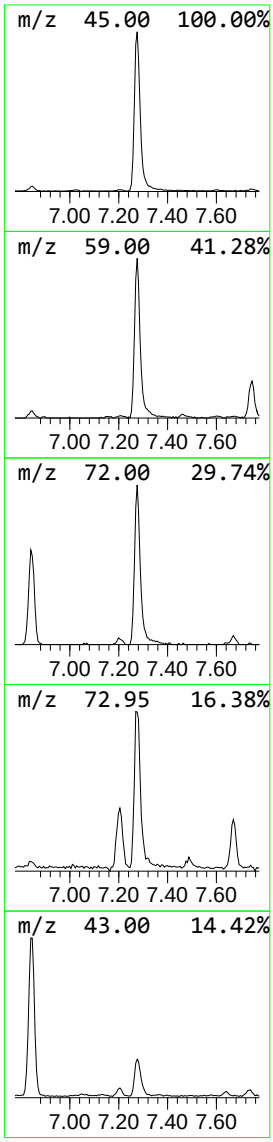
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	2.42 ng/ul	307368	1,4-Dichlorobenzene-d4	7.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
5	Diethyl carbitol	162	C8H18O3	000112-36-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031825.D
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Sample : P2634-02
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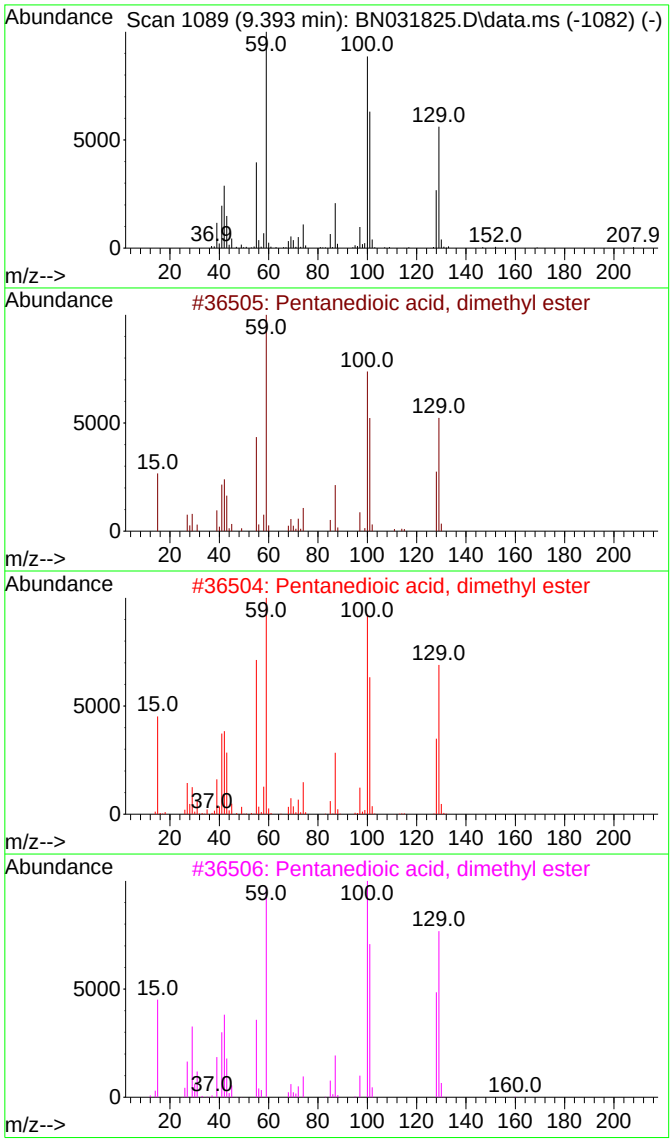
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

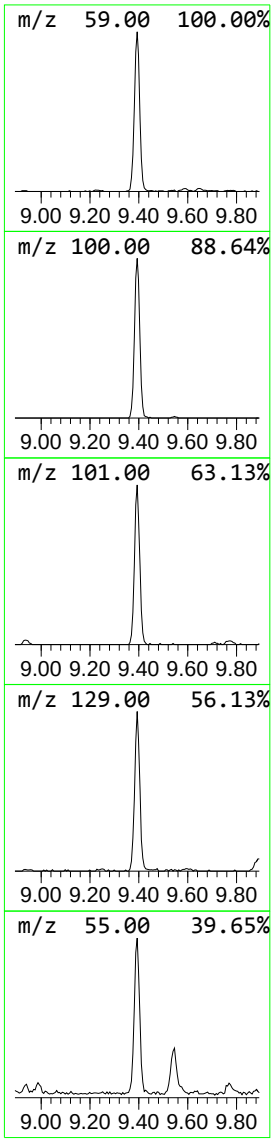
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentanedioic acid, dimethyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.393	2.01 ng/ul	372540	Naphthalene-d8	10.452

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	91
3	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	83
4	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	83
5	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	78





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Data File : BN031825.D
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHBW8

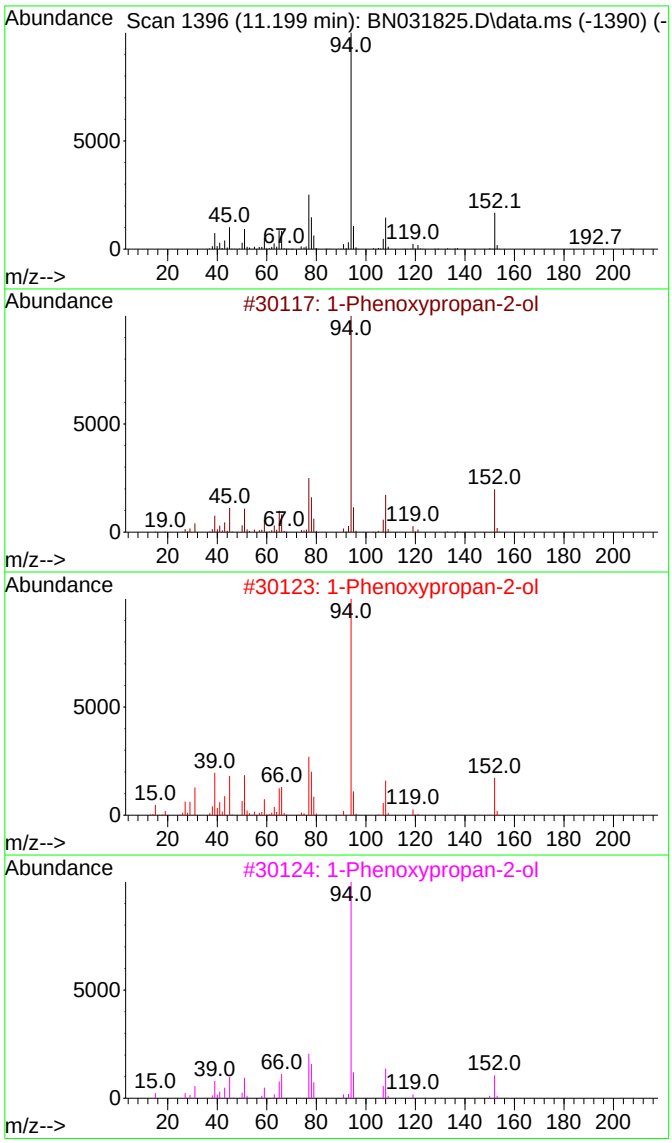
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

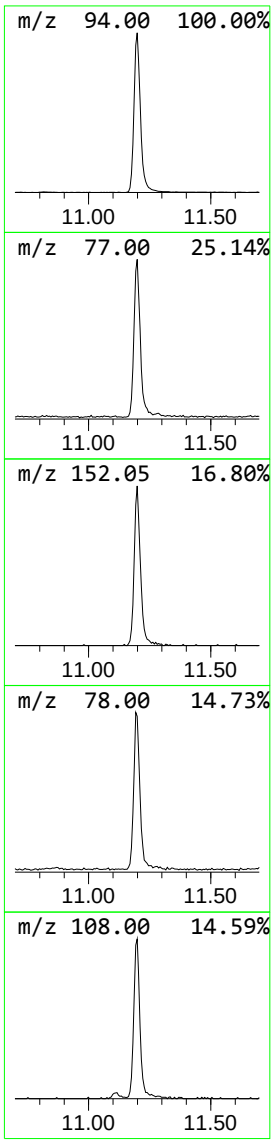
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.199	4.40 ng/ul	813508	Naphthalene-d8	10.452

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	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	90
5	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031825.D
Acq On : 06 Jun 2024 19:13
Operator : MA/JU
Sample : P2634-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBW8

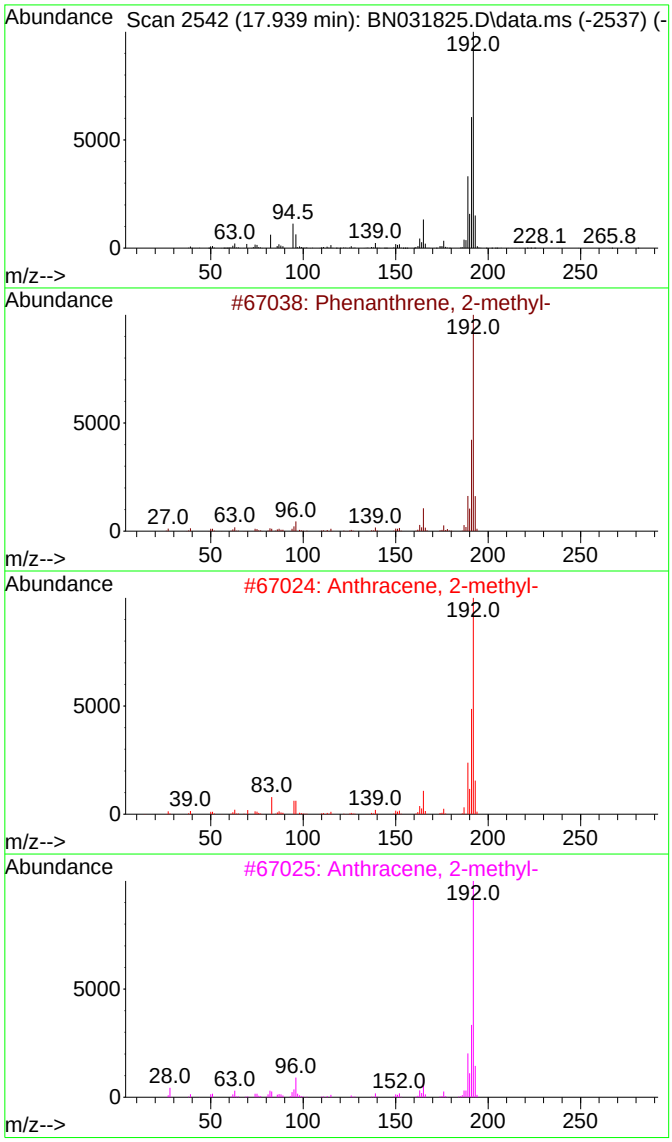
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

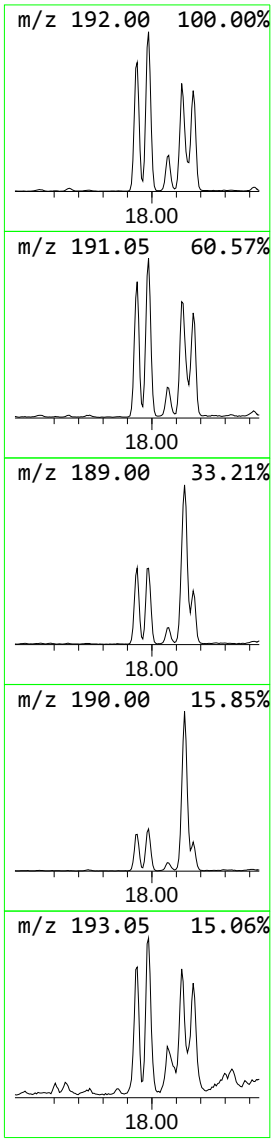
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	4.14 ng/ul	1130610	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Acq On : 06 Jun 2024 19:13
Operator : MA/JU
Sample : P2634-02
Misc :
ALS Vial : 13 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

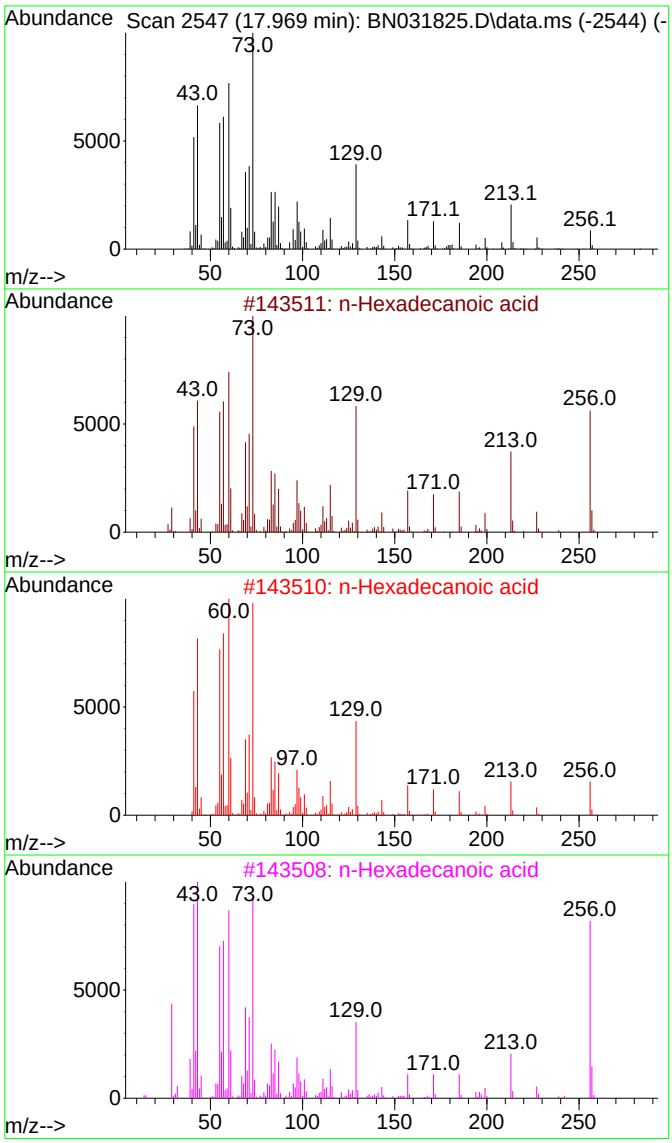
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

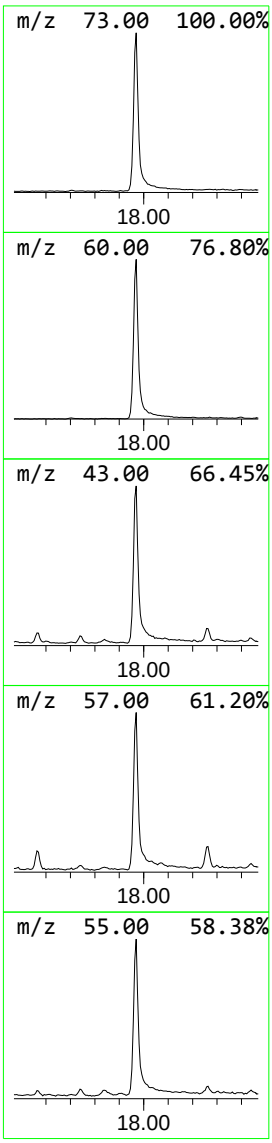
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.969	12.56 ng/ul	3430460	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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





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Sample : P2634-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

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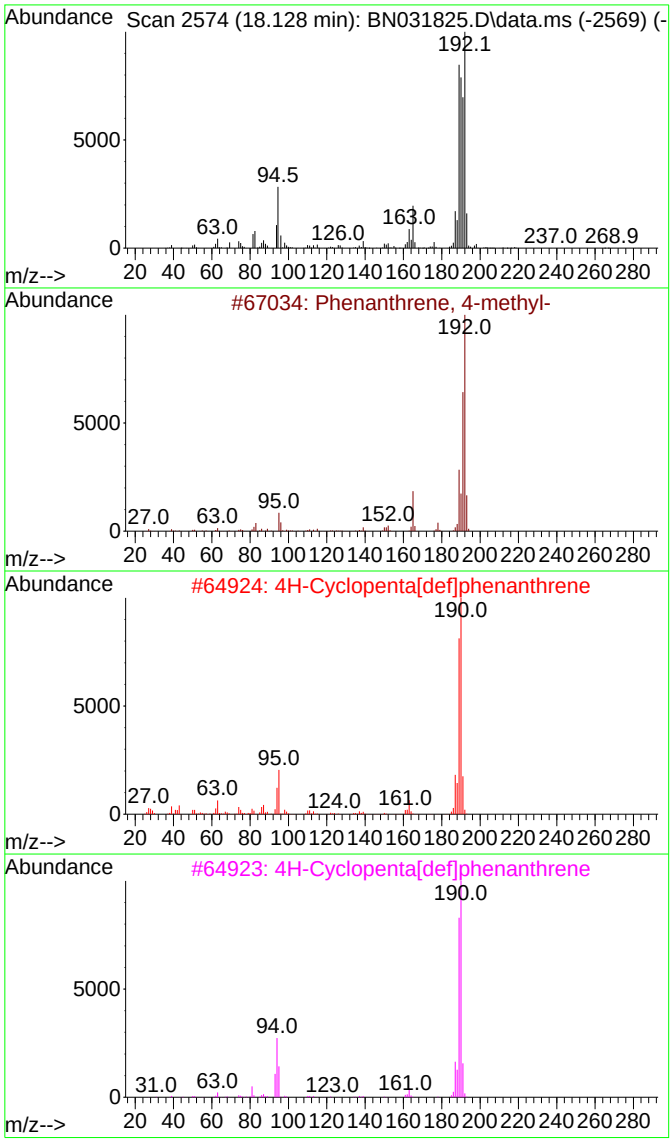
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

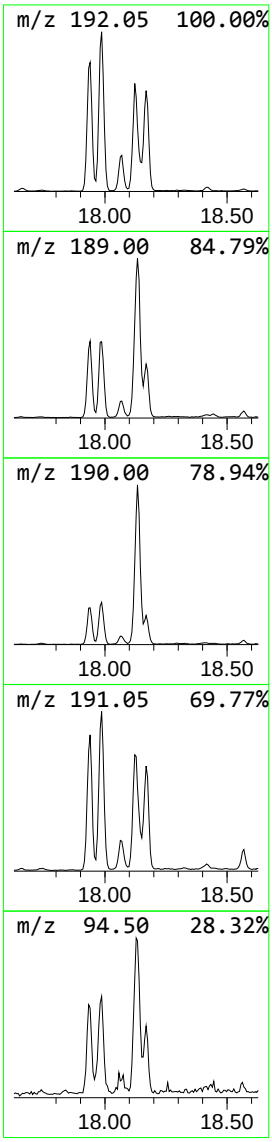
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	6.20 ng/ul	1691770	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	80
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	46
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	46





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Sample : P2634-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

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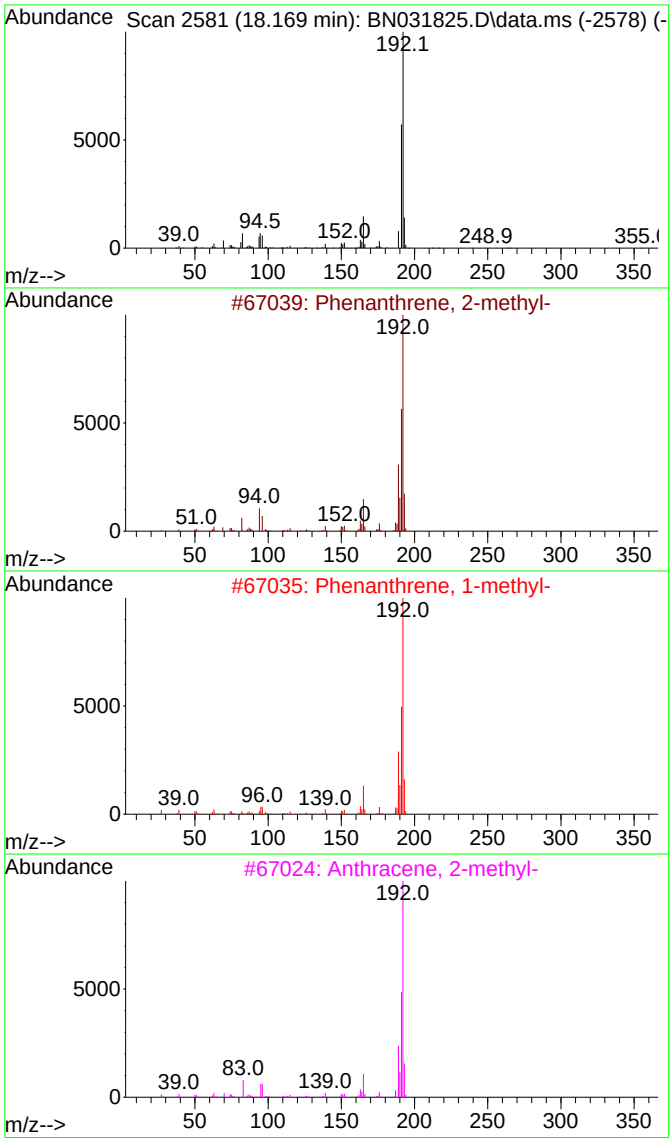
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

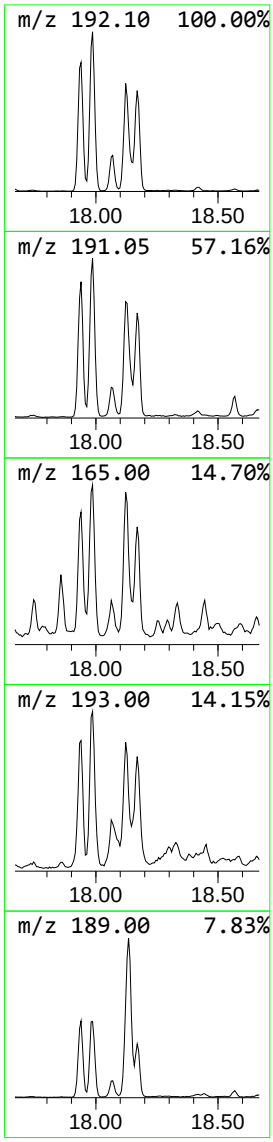
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	3.10 ng/ul	847595	Phenanthrene-d10	17.063

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, 2-methyl-	192	C15H12	000613-12-7	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





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Operator : MA/JU
Sample : P2634-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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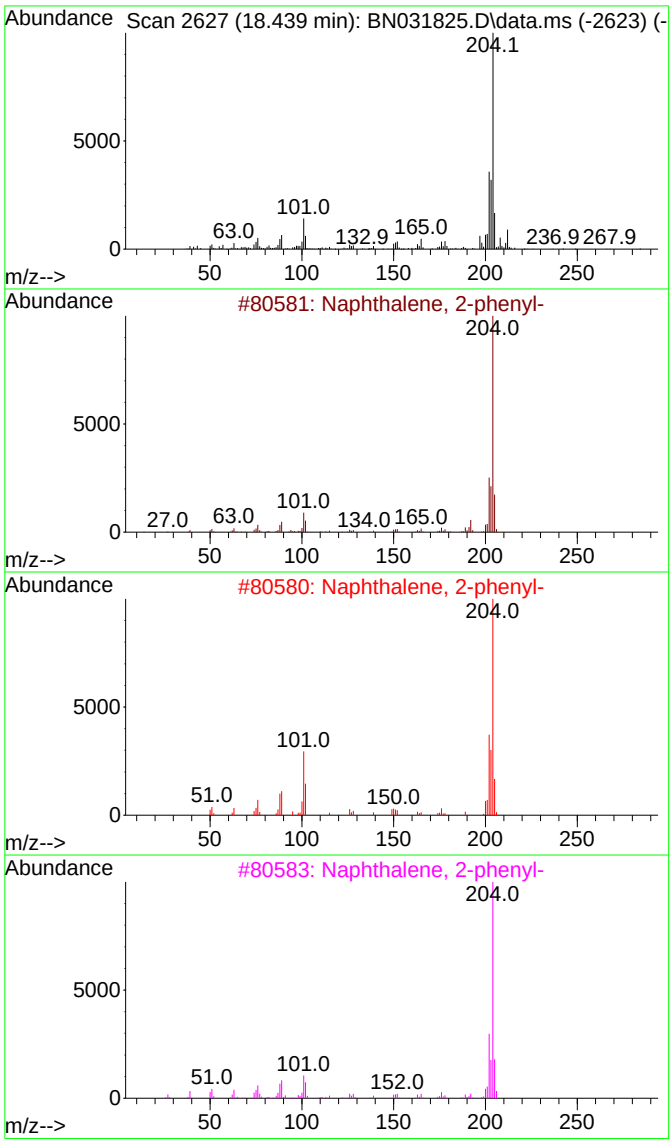
Quant Title : SVOA CALIBRATION

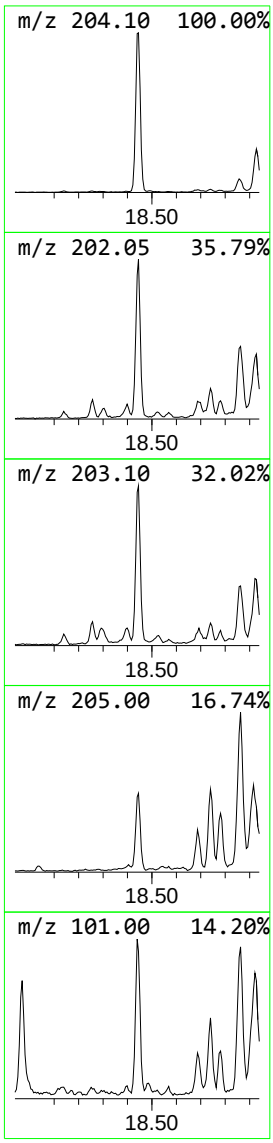
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	2.41 ng/ul	657710	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	68
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64





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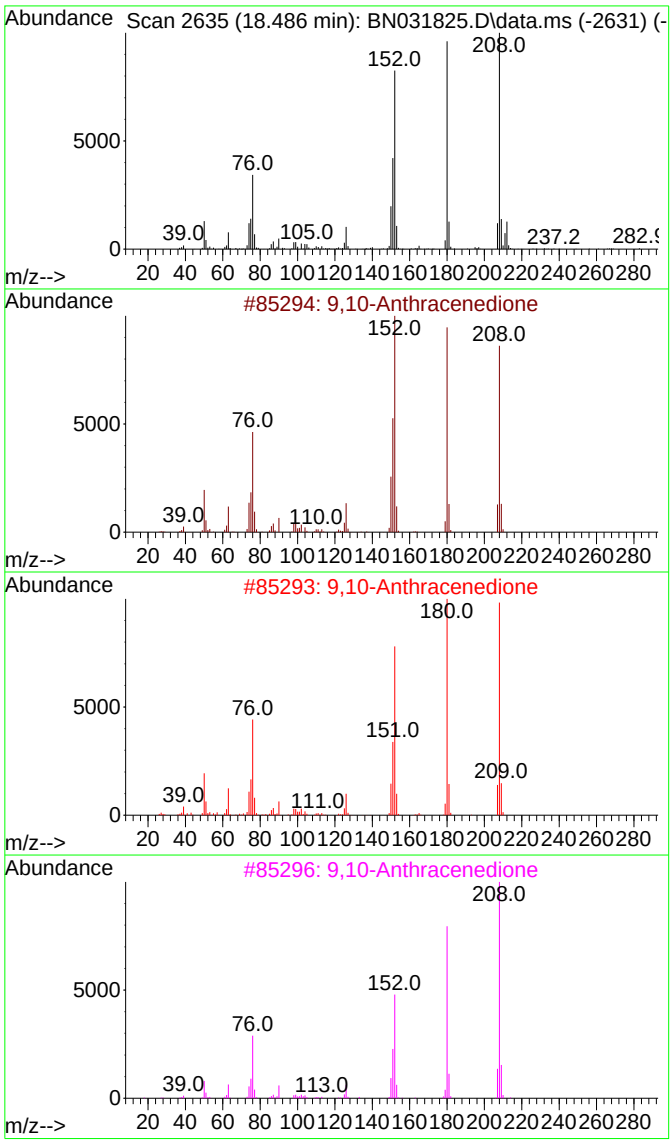
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

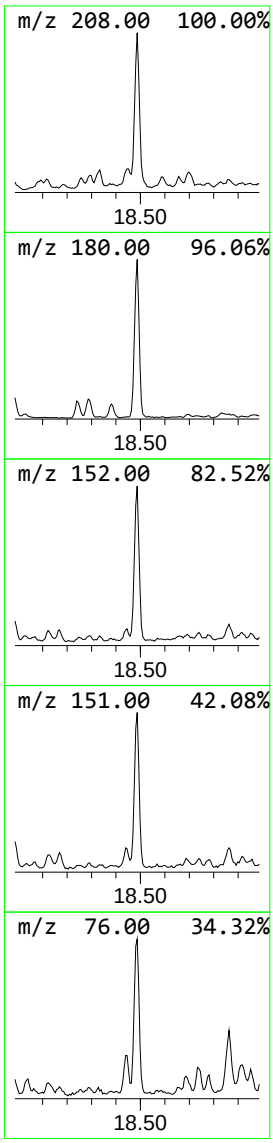
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	2.89 ng/ul	787914	Phenanthrene-d10	17.063

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	96
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	64





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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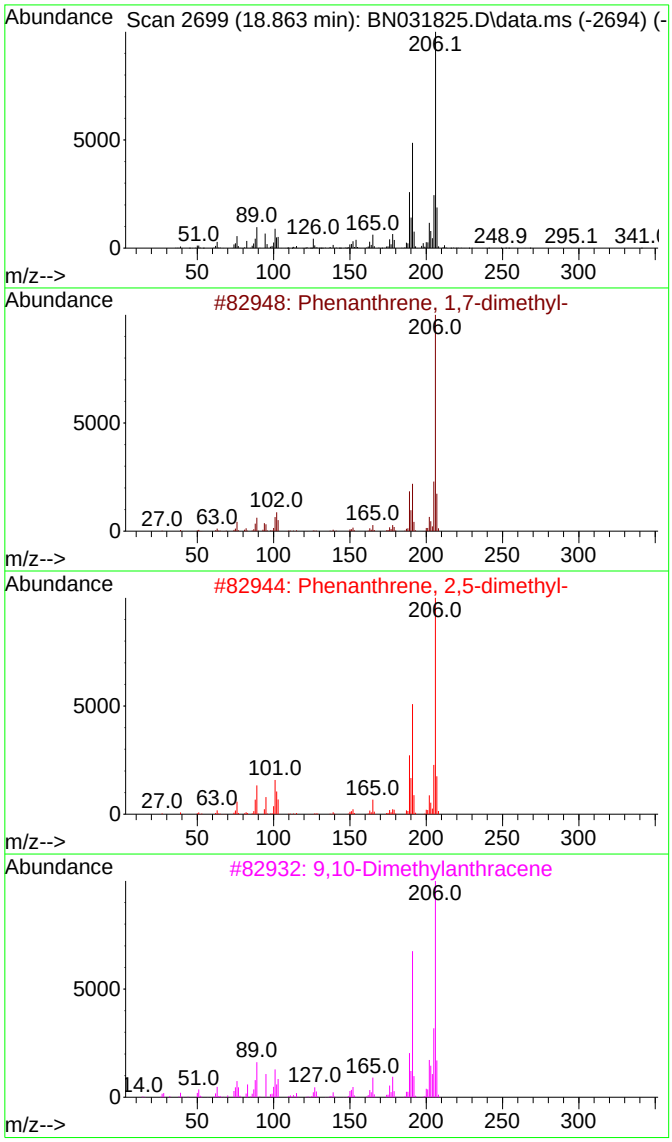
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

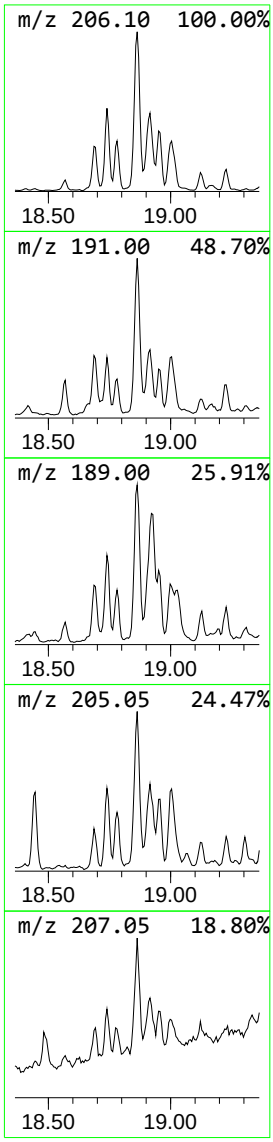
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenanthrene, 1,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.863	4.45 ng/ul	1214240	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





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Acq On : 06 Jun 2024 19:13
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Sample : P2634-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBW8

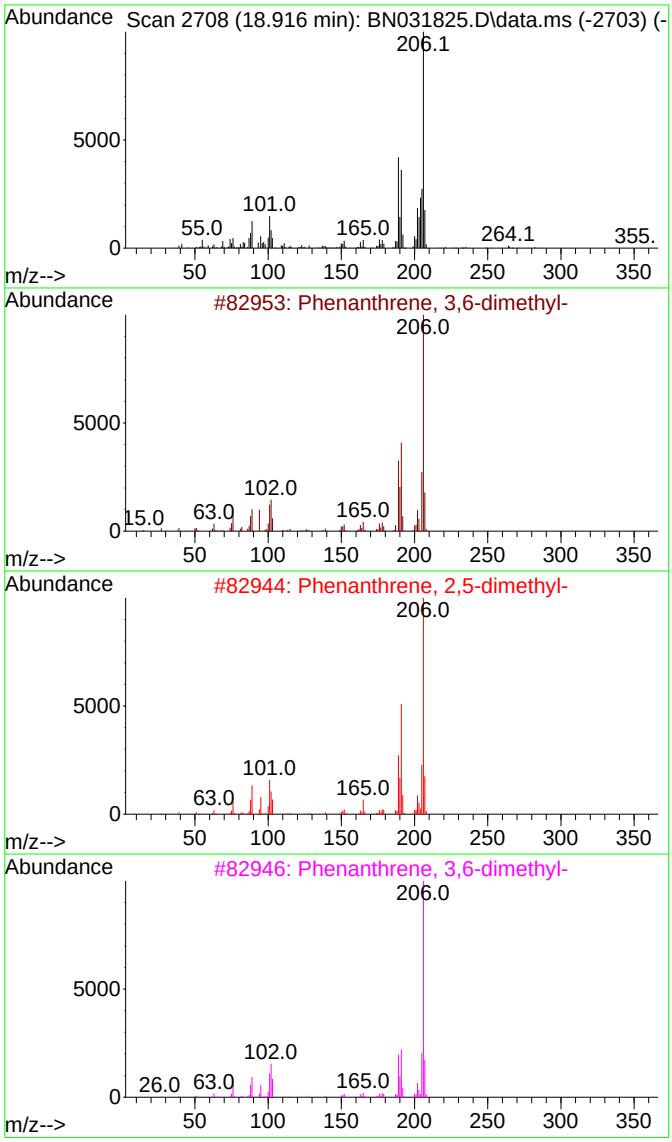
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

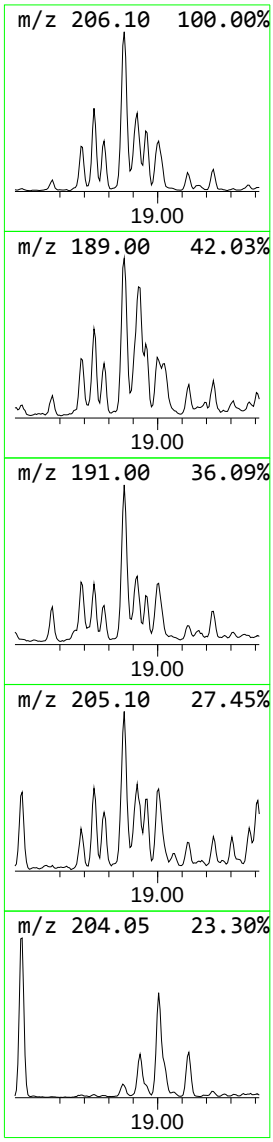
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 3,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.916	3.09 ng/ul	842455	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	92
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86





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Sample : P2634-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

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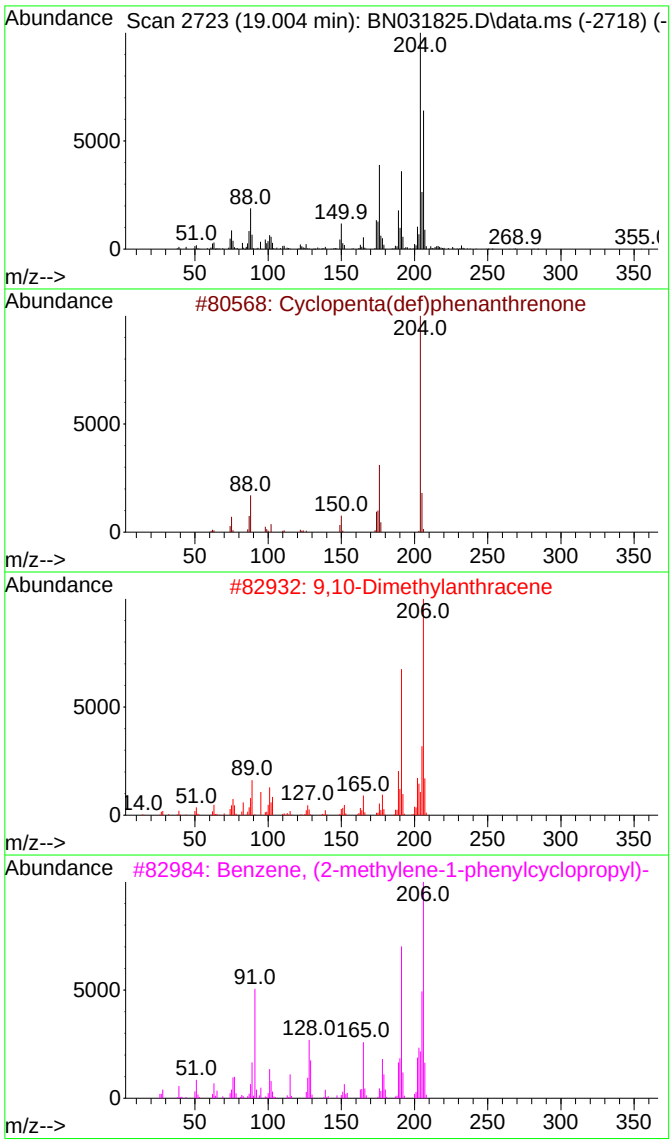
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

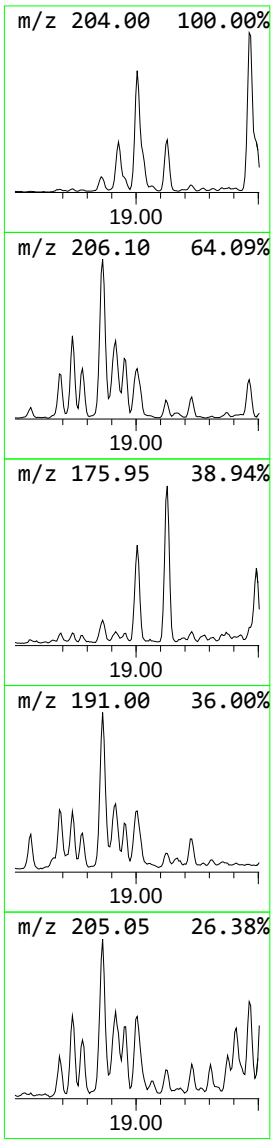
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	3.55 ng/ul	970065	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	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	42
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	38
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	38





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Sample : P2634-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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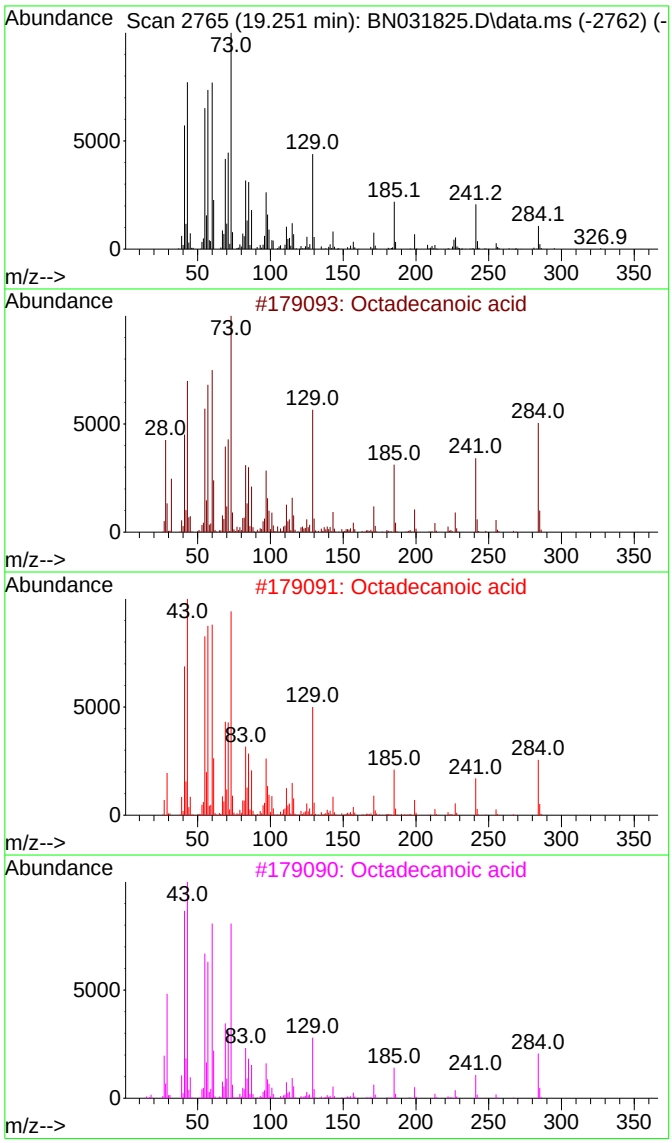
Quant Title : SVOA CALIBRATION

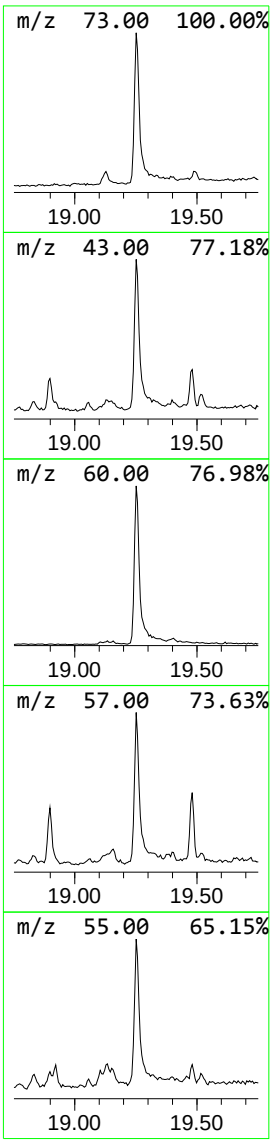
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	2.42 ng/ul	1057780	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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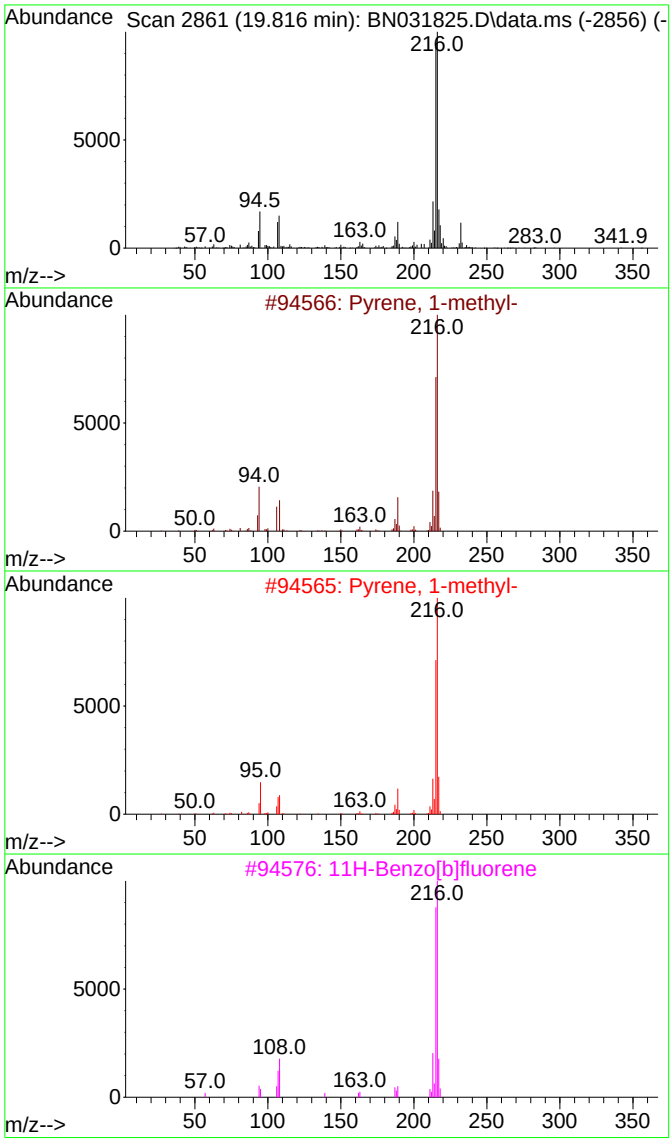
Quant Title : SVOA CALIBRATION

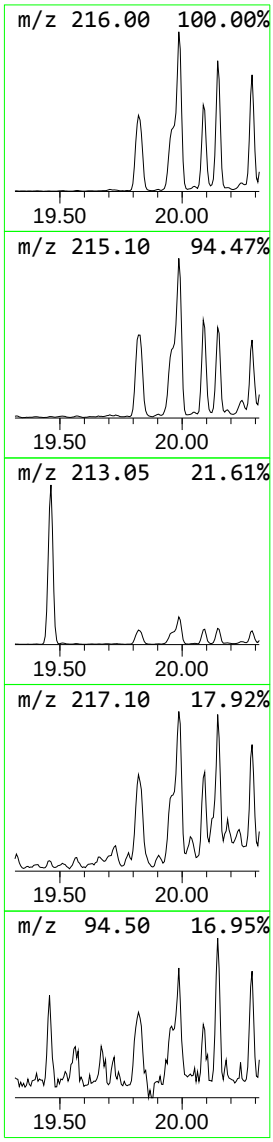
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.816	2.93 ng/ul	1279280	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	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





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Sample : P2634-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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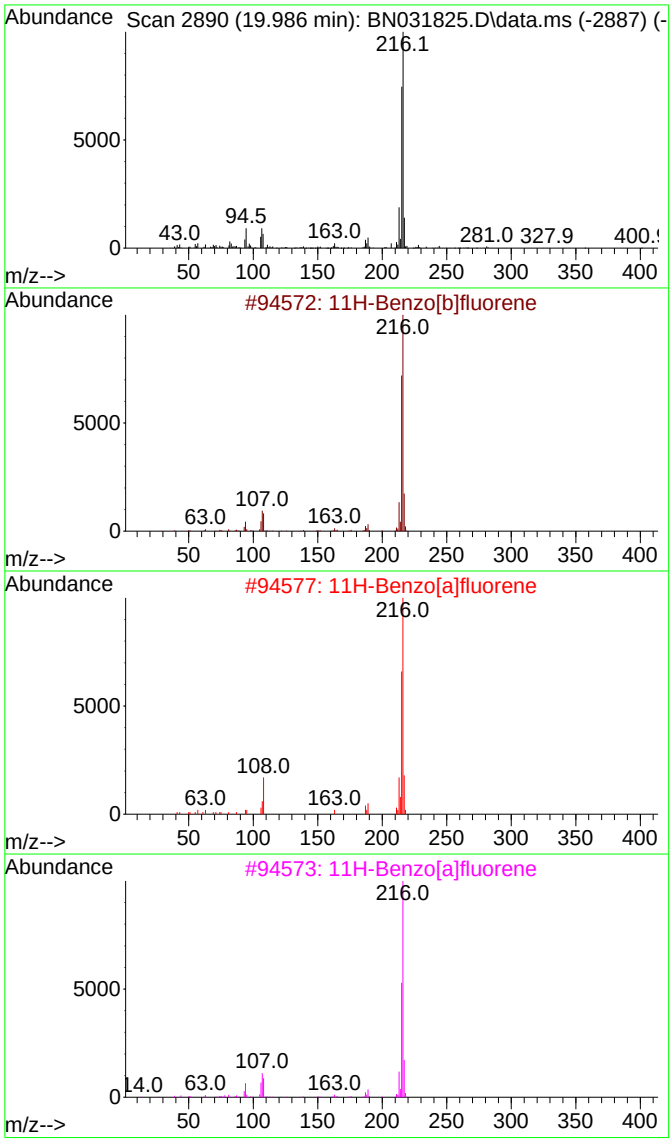
Quant Title : SVOA CALIBRATION

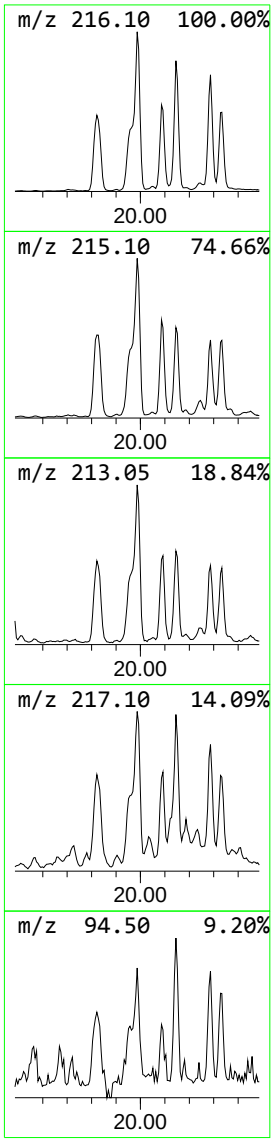
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.986	2.44 ng/ul	1067490	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83





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Operator : MA/JU
Sample : P2634-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHBW8

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

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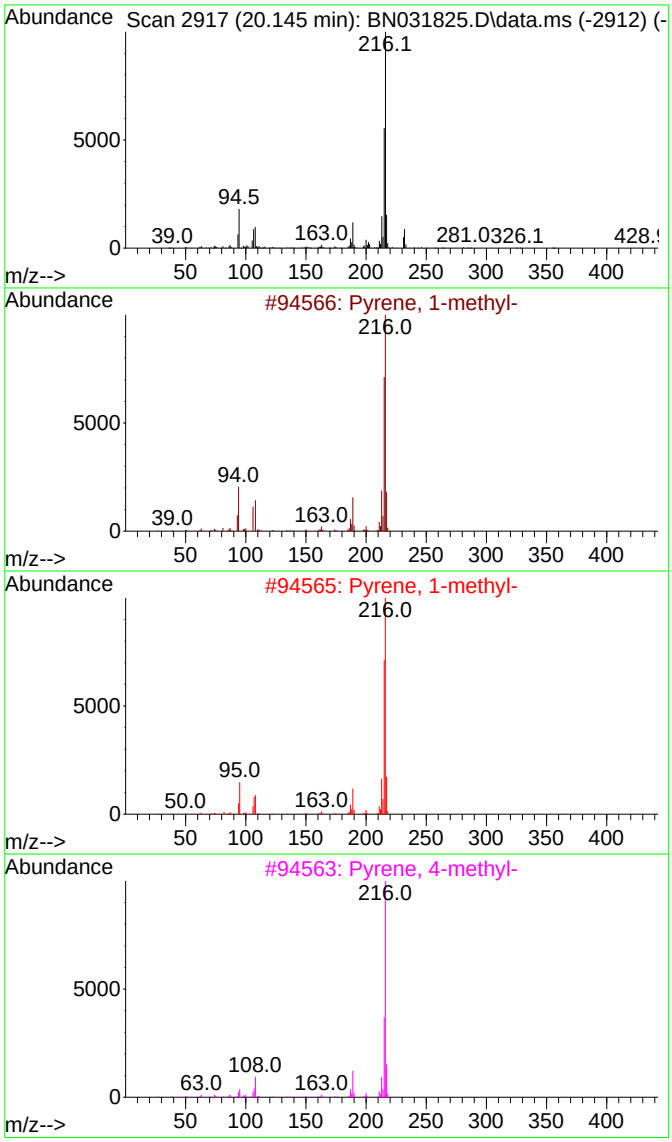
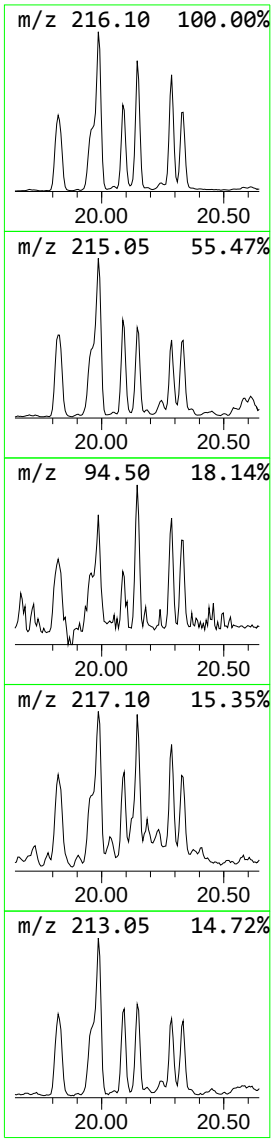
Peak Number 17 Pyrene, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.145	2.32 ng/ul	1016020	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, 4-methyl-	216	C17H12	003353-12-6	95
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93





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Acq On : 06 Jun 2024 19:13
Operator : MA/JU
Sample : P2634-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBW8

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

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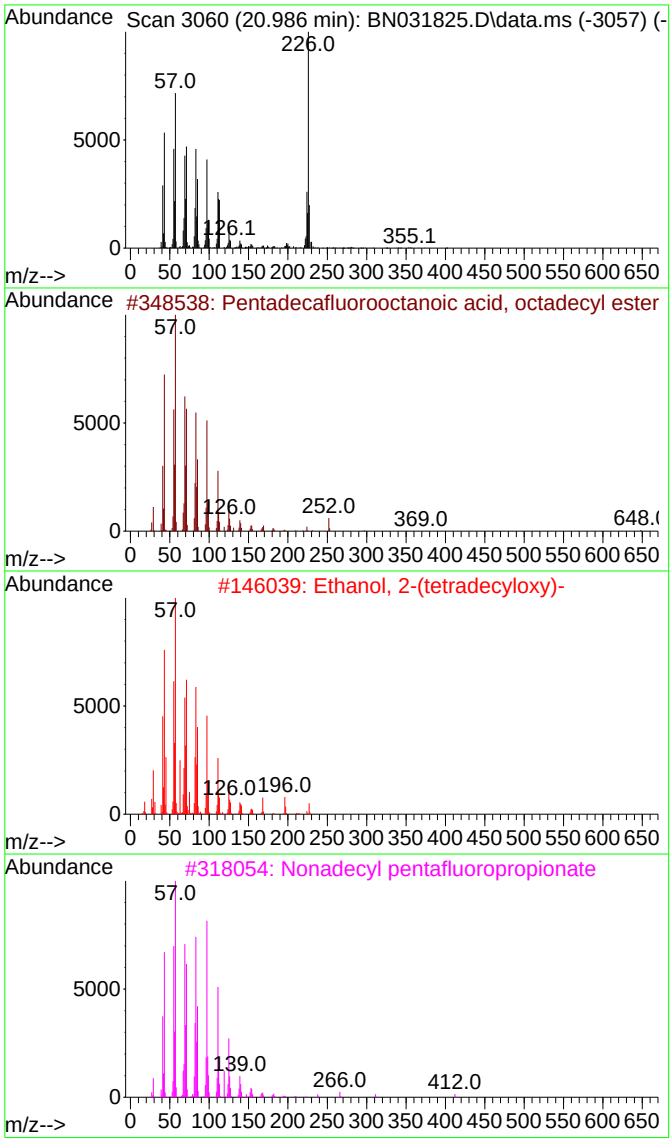
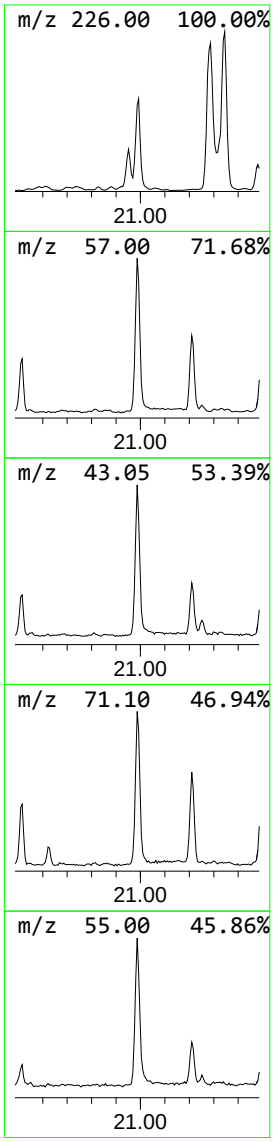
Peak Number 18 Pentadecafluorooctanoic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	4.18 ng/ul	1826830	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	50
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	46
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	45
4	Hexadecyl propyl ether	284	C19H40O	1000406-27-9	43
5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	43





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Data File : BN031825.D
Acq On : 06 Jun 2024 19:13
Operator : MA/JU
Sample : P2634-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBW8

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

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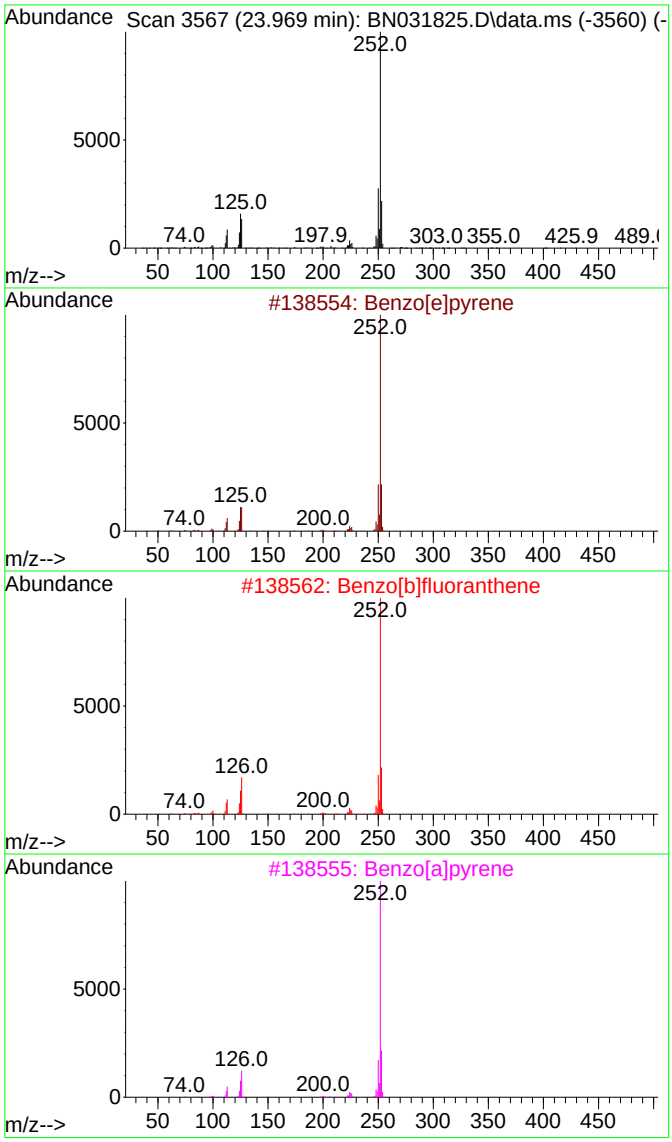
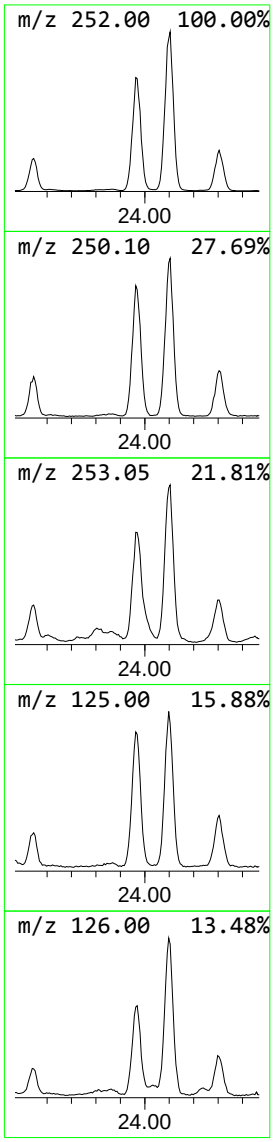
Peak Number 19 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.968	10.49 ng/ul	2216060	Perylene-d12	24.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[a]pyrene	252	C20H12	000050-32-8	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031825.D
Acq On : 06 Jun 2024 19:13
Operator : MA/JU
Sample : P2634-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBW8

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	6.0	ng/ul	762758	1	7.669	2544080	20.0
Ethanol, 2-(2-e...	7.275	2.4	ng/ul	307368	1	7.669	2544080	20.0
Pentanedioic ac...	9.393	2.0	ng/ul	372540	2	10.452	3701210	20.0
1-Phenoxypropan...	11.199	4.4	ng/ul	813508	2	10.452	3701210	20.0
Phenanthrene, 2...	17.939	4.1	ng/ul	1130610	4	17.063	5460970	20.0
n-Hexadecanoic ...	17.969	12.6	ng/ul	3430460	4	17.063	5460970	20.0
Phenanthrene, 4...	18.128	6.2	ng/ul	1691770	4	17.063	5460970	20.0
Phenanthrene, 1...	18.169	3.1	ng/ul	847595	4	17.063	5460970	20.0
Naphthalene, 2-...	18.439	2.4	ng/ul	657710	4	17.063	5460970	20.0
9,10-Anthracene...	18.486	2.9	ng/ul	787914	4	17.063	5460970	20.0
Phenanthrene, 1...	18.863	4.5	ng/ul	1214240	4	17.063	5460970	20.0
Phenanthrene, 3...	18.916	3.1	ng/ul	842455	4	17.063	5460970	20.0
Cyclopenta(def)...	19.004	3.5	ng/ul	970065	4	17.063	5460970	20.0
Octadecanoic acid	19.251	2.4	ng/ul	1057780	5	21.298	8745430	20.0
Pyrene, 1-methyl-	19.816	2.9	ng/ul	1279280	5	21.298	8745430	20.0
11H-Benzo[b]flu...	19.986	2.4	ng/ul	1067490	5	21.298	8745430	20.0
Pyrene, 4-methyl-	20.145	2.3	ng/ul	1016020	5	21.298	8745430	20.0
Pentadecafluoro...	20.986	4.2	ng/ul	1826830	5	21.298	8745430	20.0
Benzo[e]pyrene	23.968	10.5	ng/ul	2216060	6	24.239	4223060	20.0