LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015609.D
Acq On : 19 Jun 2023 18:21
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

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_P\Methods\SFAM-EPA-BP060723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015609.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.852	109	113	125	rBV	247825	433829	5.04%	0.384%
2	3.952	126	130	140	rVV	101264	148223	1.72%	0.131%
3	7.246	681	690	704	rBV	587710	993462	11.55%	0.880%
4	7.405	708	717	730	rVV	444623	723261	8.41%	0.641%
5	7.611	745	752	761	rBV	639987	1020837	11.87%	0.904%
6	8.087	826	833	842	rVB	310460	502846	5.84%	0.445%
7	8.805	946	955	972	rBV	685966	1196790	13.91%	1.060%
8	9.263	1026	1033	1047	rBV	622490	1054787	12.26%	0.934%
9	9.987	1149	1156	1166	rBV	537123	927034	10.78%	0.821%
10	10.534	1242	1249	1266	rBV	738515	1377577	16.01%	1.220%
11	10.910	1307	1313	1318	rVV	482468	806357	9.37%	0.714%
12	10.963	1318	1322	1332	rVB	66733	114579	1.33%	0.101%
13	11.057	1332	1338	1356	rBV	181193	430603	5.01%	0.381%
14	12.563	1589	1594	1599	rBV	31084	47625	0.55%	0.042%
15	13.604	1767	1771	1777	rVB2	40856	69394	0.81%	0.061%
16	13.910	1815	1823	1829	rBV6	17108	47009	0.55%	0.042%
17	14.040	1841	1845	1851	rBV3	67604	111860	1.30%	0.099%
18	14.134	1851	1861	1866	rVV	1520279	2102832	24.44%	1.862%
19	14.187	1866	1870	1875	rVB3	44265	67560	0.79%	0.060%
20	14.422	1904	1910	1925	rVV3	1673905	2993784	34.80%	2.651%
21	14.675	1948	1953	1957	rVV4	76749	118631	1.38%	0.105%
22	14.728	1957	1962	1968	rVV	790400	1144682	13.30%	1.014%
23	14.793	1968	1973	1981	rVB	88251	139197	1.62%	0.123%
24	14.945	1992	1999	2012	rBV	341583	813470	9.46%	0.720%
25	15.093	2020	2024	2026	rBV3	33649	45059	0.52%	0.040%
26	15.122	2026	2029	2038	rVV	93536	146771	1.71%	0.130%
27	15.340	2061	2066	2071	rBV4	29389	53664	0.62%	0.048%
28	15.510	2090	2095	2098	rVV6	32270	59515	0.69%	0.053%
29	15.551	2098	2102	2106	rVB3	50459	71587	0.83%	0.063%
30	15.722	2124	2131	2136	rBV	2111342	3043817	35.38%	2.696%
31	15.775	2136	2140	2147	rVB2	72054	132219	1.54%	0.117%
32	15.851	2147	2153	2159	rBV	634735	890519	10.35%	0.789%
33	16.081	2186	2192	2202	rVB	506010	754902	8.77%	0.669%
34	16.216	2212	2215	2222	rVB2	40705	64168	0.75%	0.057%
35	16.440	2245	2253	2266	rBV6	106533	348423	4.05%	0.309%
36	16.857	2322	2324	2332	rVB5	35766	48844	0.57%	0.043%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015609.D
Acq On : 19 Jun 2023 18:21
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

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_P\Methods\SFAM-EPA-BP060723.MA.M
Title : SVOA CALIBRATION

37	17.010	2346	2350	2354	rBV2	41650	54575	0.63%	0.048%
38	17.051	2354	2357	2366	rVB3	48903	92901	1.08%	0.082%
39	17.139	2367	2372	2378	rBV	141391	217326	2.53%	0.192%
40	17.210	2380	2384	2390	rBV3	101316	167142	1.94%	0.148%
41	17.304	2396	2400	2405	rVB	77982	107494	1.25%	0.095%
42	17.357	2405	2409	2412	rBV2	56207	75397	0.88%	0.067%
43	17.422	2417	2420	2425	rBV4	42359	54956	0.64%	0.049%
44	17.481	2425	2430	2434	rBV	951730	1403021	16.31%	1.243%
45	17.528	2434	2438	2443	rVV	1681890	2373310	27.59%	2.102%
46	17.581	2443	2447	2451	rVV	2269725	3307268	38.44%	2.929%
47	17.616	2451	2453	2459	rVV	460922	634373	7.37%	0.562%
48	17.681	2462	2464	2468	rVB2	71734	86939	1.01%	0.077%
49	17.887	2492	2499	2506	rBV2	270047	521181	6.06%	0.462%
50	17.951	2507	2510	2513	rVB2	84527	95173	1.11%	0.084%
51	17.992	2514	2517	2523	rBV2	65997	94384	1.10%	0.084%
52	18.063	2525	2529	2531	rBV3	49709	72447	0.84%	0.064%
53	18.128	2537	2540	2543	rBV4	42016	54998	0.64%	0.049%
54	18.228	2555	2557	2561	rVB4	67049	80291	0.93%	0.071%
55	18.286	2562	2567	2572	rVV	651807	884599	10.28%	0.783%
56	18.345	2572	2577	2582	rVV2	2778749	3965573	46.09%	3.512%
57	18.386	2582	2584	2592	rVV2	499957	831911	9.67%	0.737%
58	18.469	2595	2598	2603	rVV	155935	241636	2.81%	0.214%
59	18.534	2603	2609	2612	rVV2	421206	806343	9.37%	0.714%
60	18.563	2612	2614	2619	rVB	237660	281790	3.28%	0.250%
61	18.622	2620	2624	2630	rBV3	142104	301196	3.50%	0.267%
62	18.681	2630	2634	2637	rBV2	76182	100557	1.17%	0.089%
63	18.822	2654	2658	2662	rBV	253112	346506	4.03%	0.307%
64	18.869	2662	2666	2672	rVB	481184	652587	7.59%	0.578%
65	19.057	2695	2698	2702	rBV2	126301	171674	2.00%	0.152%
66	19.222	2722	2726	2729	rBV	360028	464483	5.40%	0.411%
67	19.316	2739	2742	2746	rVB2	110670	126996	1.48%	0.112%
68	19.369	2746	2751	2756	rVB2	435825	635966	7.39%	0.563%
69	19.428	2758	2761	2763	rBV2	161658	206065	2.40%	0.182%
70	19.486	2763	2771	2776	rVB	5604738	8159506	94.84%	7.226%
71	19.569	2781	2785	2790	rVV2	1111172	1429903	16.62%	1.266%
72	19.622	2791	2794	2799	rVB2	244810	361842	4.21%	0.320%
73	19.810	2817	2826	2828	rBV2	3126357	5153228	59.90%	4.564%
74	19.839	2828	2831	2837	rVV	5219518	6284806	73.05%	5.566%
75	19.904	2838	2842	2851	rVB2	317582	563153	6.55%	0.499%
76	20.004	2857	2859	2864	rVB	254487	306442	3.56%	0.271%

LSC Area Percent Report

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Data File : BP015609.D
Acq On : 19 Jun 2023 18:21
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFJ3

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_P\Methods\SFAM-EPA-BP060723.MA.M
Title : SVOA CALIBRATION

77	20.075	2868	2871	2877	rVV	308192	429392	4.99%	0.380%
78	20.139	2878	2882	2890	rVV3	379722	942466	10.95%	0.835%
79	20.298	2901	2909	2910	rBV5	626045	1338797	15.56%	1.186%
80	20.410	2925	2928	2931	rVB	267655	296838	3.45%	0.263%
81	20.469	2932	2938	2941	rVB2	494069	804321	9.35%	0.712%
82	20.610	2958	2962	2965	rBV	493329	676237	7.86%	0.599%
83	20.651	2966	2969	2972	rVB2	312265	358225	4.16%	0.317%
84	21.045	3032	3036	3040	rBV	892570	1156711	13.44%	1.024%
85	21.204	3060	3063	3066	rBV2	562999	789371	9.18%	0.699%
86	21.239	3066	3069	3074	rVV	1397186	1934327	22.48%	1.713%
87	21.286	3074	3077	3081	rVV2	709483	932720	10.84%	0.826%
88	21.339	3083	3086	3090	rVB	648367	758153	8.81%	0.671%
89	21.445	3100	3104	3109	rVB2	1096266	1355997	15.76%	1.201%
90	21.551	3117	3122	3128	rBV3	3065698	5946965	69.12%	5.267%
91	21.604	3128	3131	3141	rVB	2597942	3857325	44.83%	3.416%
92	21.733	3150	3153	3160	rBV	431086	571747	6.65%	0.506%
93	22.163	3224	3226	3230	rVB	831730	1006442	11.70%	0.891%
94	23.280	3413	3416	3420	rVB	653900	821501	9.55%	0.728%
95	23.345	3420	3427	3432	rBV	3356202	8603413	100.00%	7.619%
96	23.533	3455	3459	3465	rVB	676290	1148517	13.35%	1.017%
97	23.898	3515	3521	3526	rBV	1879756	3844788	44.69%	3.405%
98	23.957	3526	3531	3535	rVV	1327037	2704751	31.44%	2.395%
99	24.010	3535	3540	3547	rVB	2680034	5178308	60.19%	4.586%
100	24.733	3659	3663	3676	rVB2	1194521	2642299	30.71%	2.340%

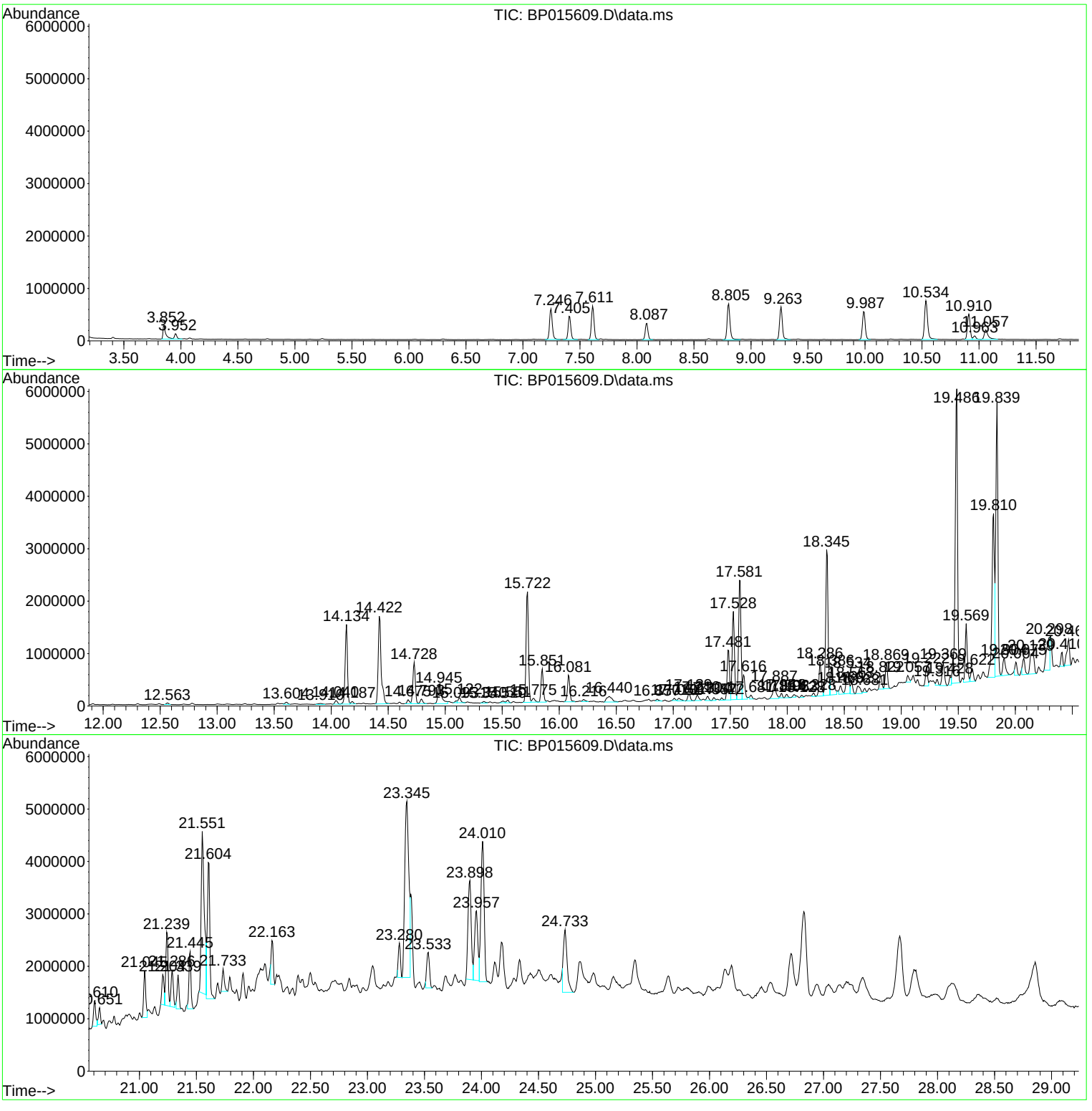
Sum of corrected areas: 112915266

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015609.D
Acq On : 19 Jun 2023 18:21
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015609.D
Acq On : 19 Jun 2023 18:21
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Instrument :
BNA_P
ClientSampleId :
DCFJ3

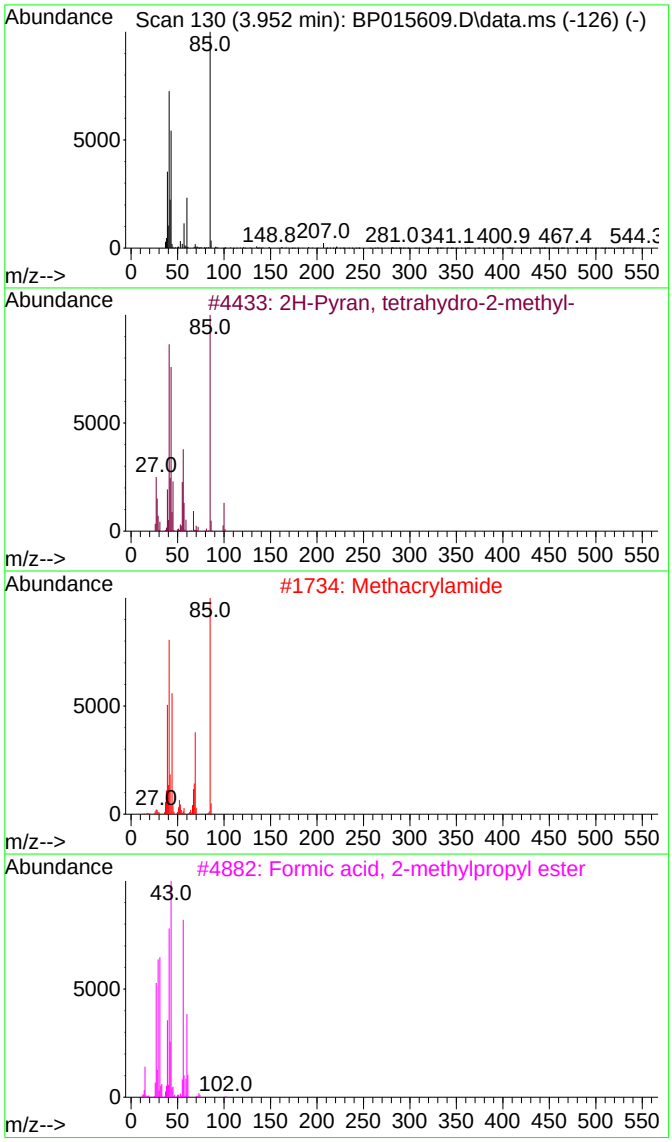
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

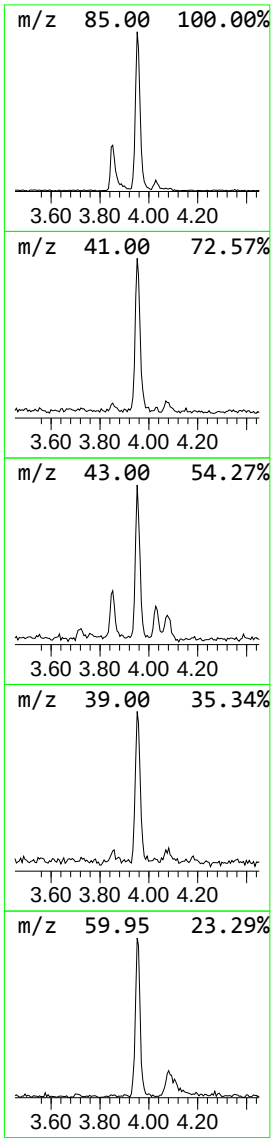
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.952	5.90 ng/ul	148223	1,4-Dichlorobenzene-d4	8.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	64
2	Methacrylamide	85	C4H7NO	000079-39-0	38
3	Formic acid, 2-methylpropyl ester	102	C5H10O2	000542-55-2	9
4	Thiazole	85	C3H3NS	000288-47-1	9
5	(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015609.D
Acq On : 19 Jun 2023 18:21
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

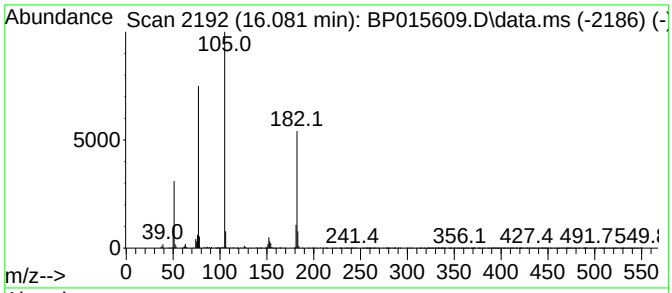
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

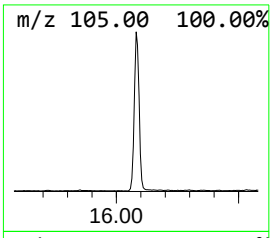
****

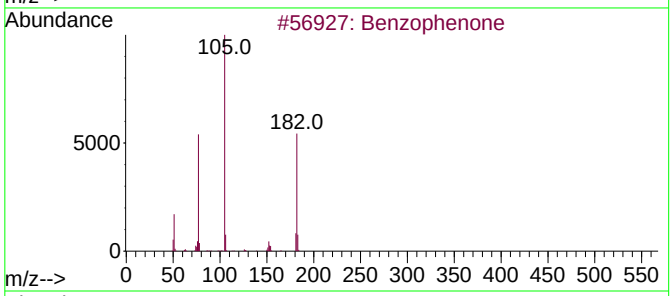
Peak Number 4 Benzophenone Concentration Rank 3

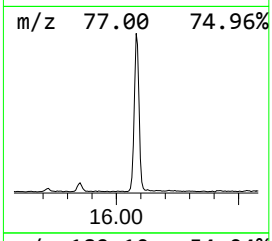
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.081	13.19 ng/ul	754902	Acenaphthene-d10	14.728

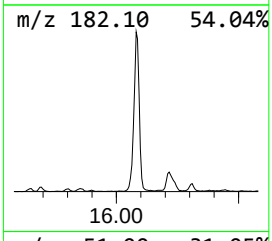
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	91
5	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64

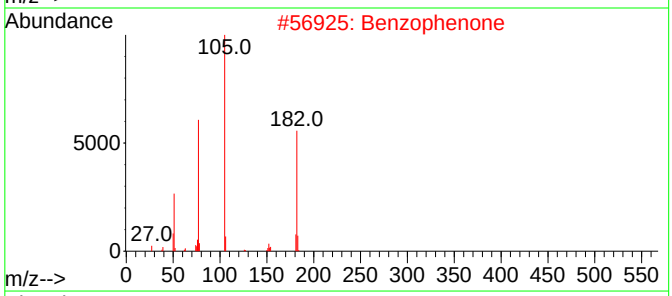


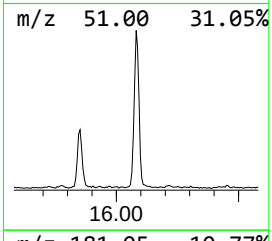


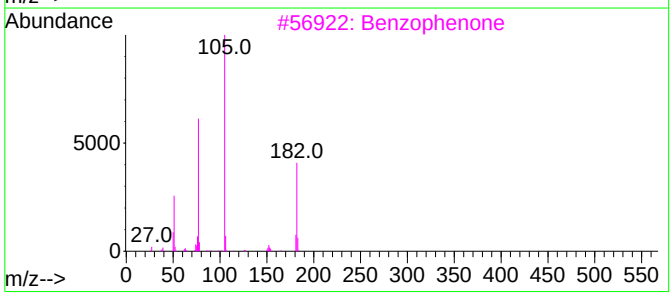


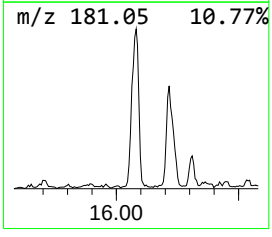












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015609.D
Acq On : 19 Jun 2023 18:21
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCFJ3

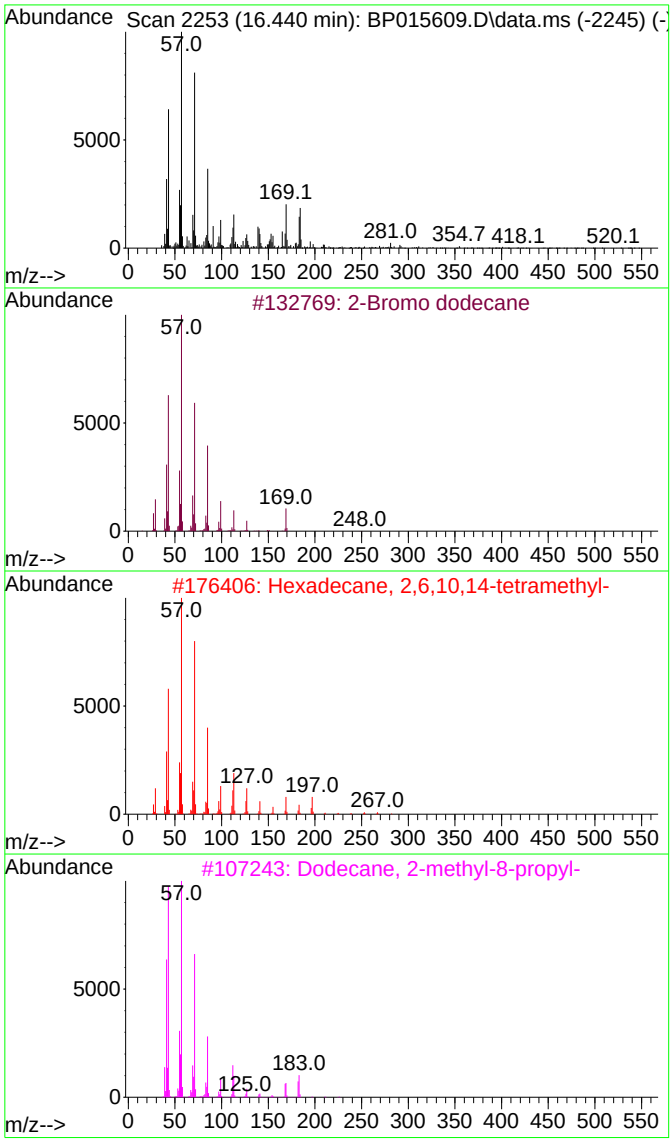
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

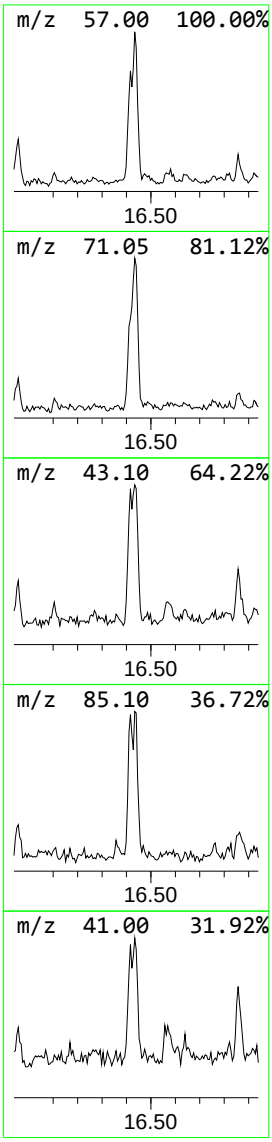
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Bromo dodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	4.97 ng/ul	348423	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	83
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
5	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015609.D
Acq On : 19 Jun 2023 18:21
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

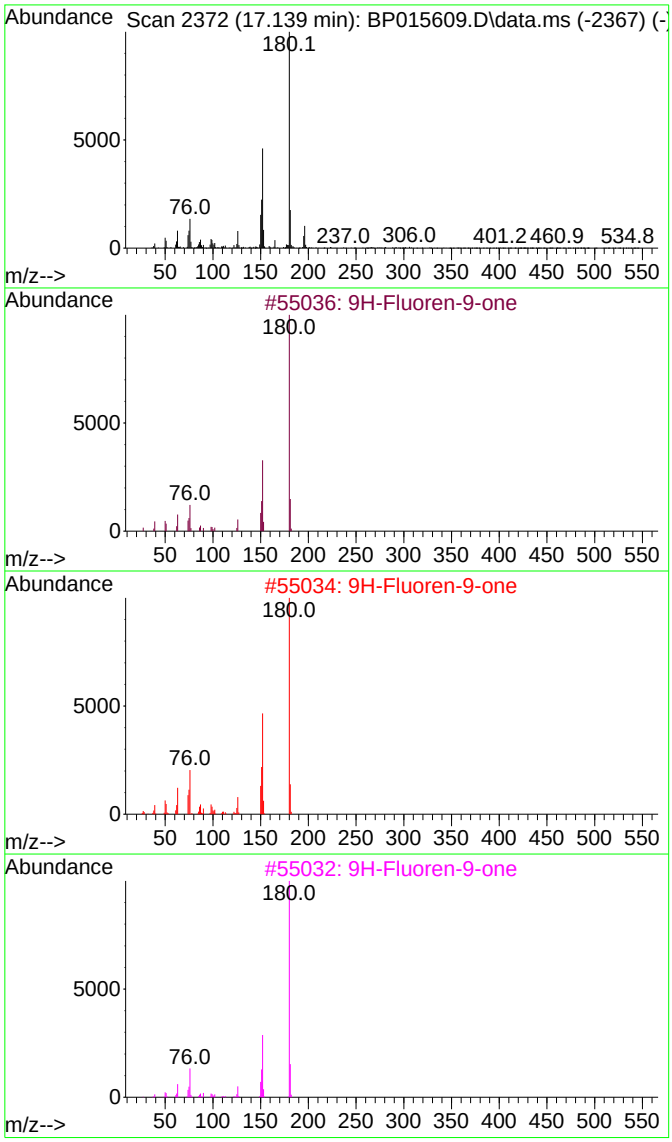
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

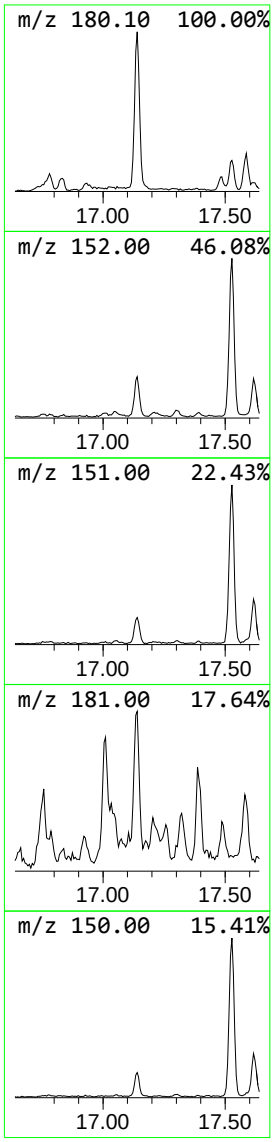
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9H-Fluoren-9-one Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.140	3.10 ng/ul	217326	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	89
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	83





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Data File : BP015609.D
Acq On : 19 Jun 2023 18:21
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

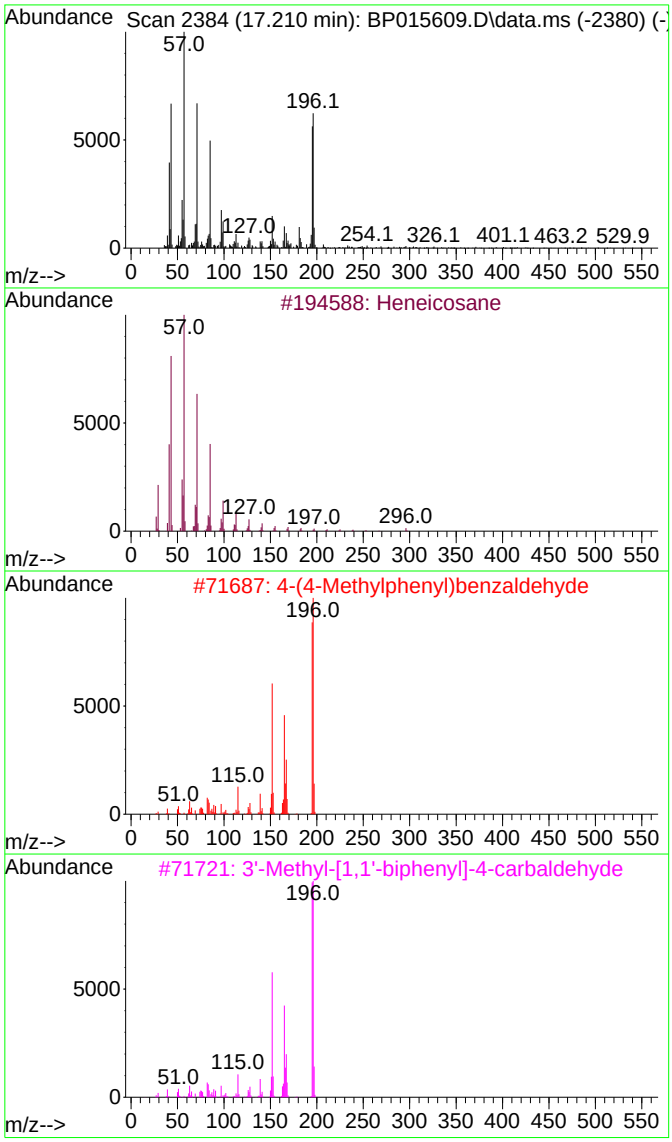
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

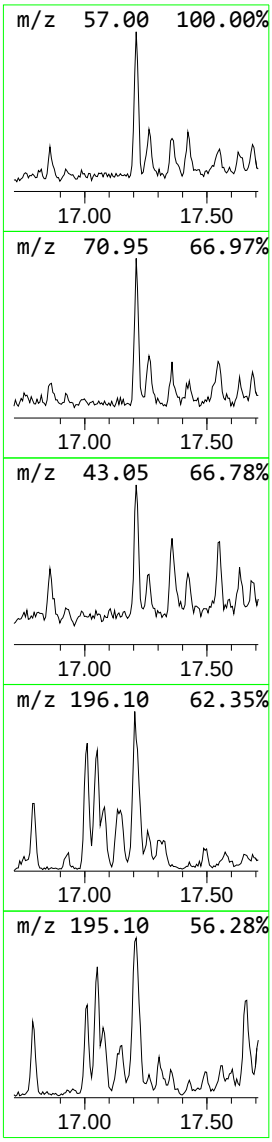
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.210	2.38 ng/ul	167142	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	64
2	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	50
3	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	43
4	Tetradecane	198	C14H30	000629-59-4	42
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	41





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Acq On : 19 Jun 2023 18:21
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

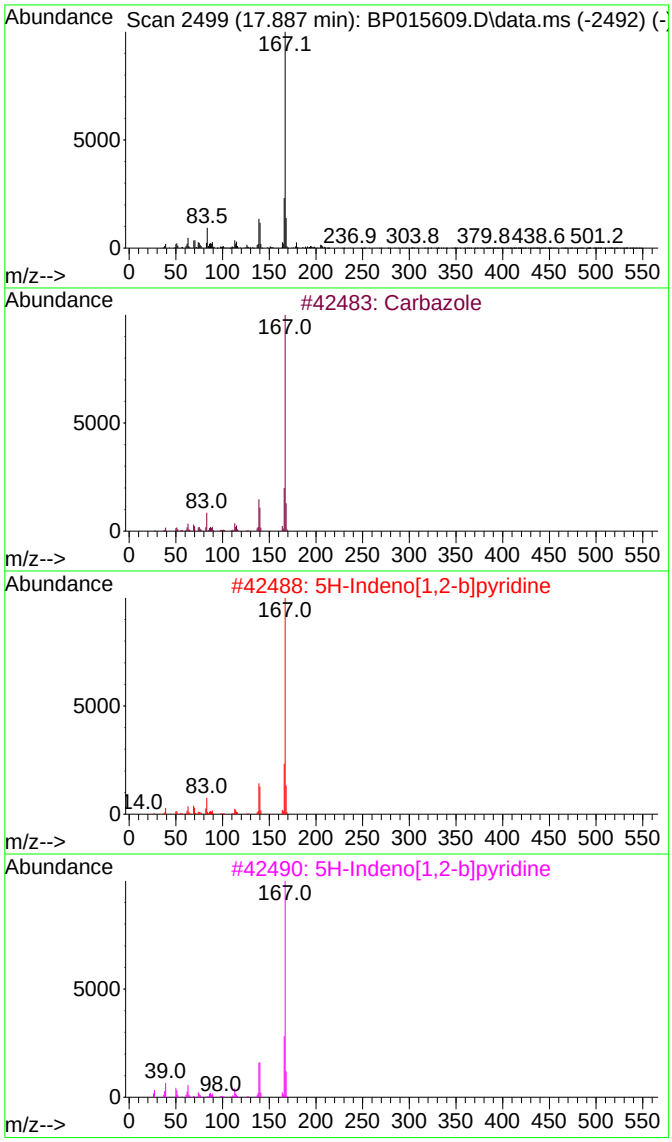
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

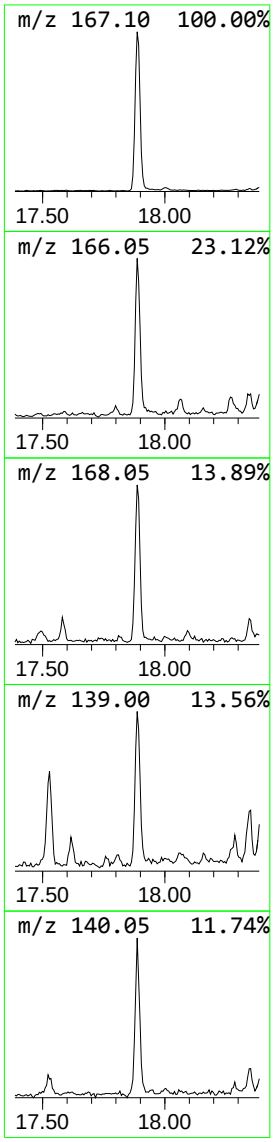
****

Peak Number 8 Carba zole Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.887	7.43 ng/ul	521181	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	96
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	93
4	ethanone, 1-(9H-carbazol-9-yl)-	209	C14H11NO	1000400-59-5	93
5	Carbazole	167	C12H9N	000086-74-8	87





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Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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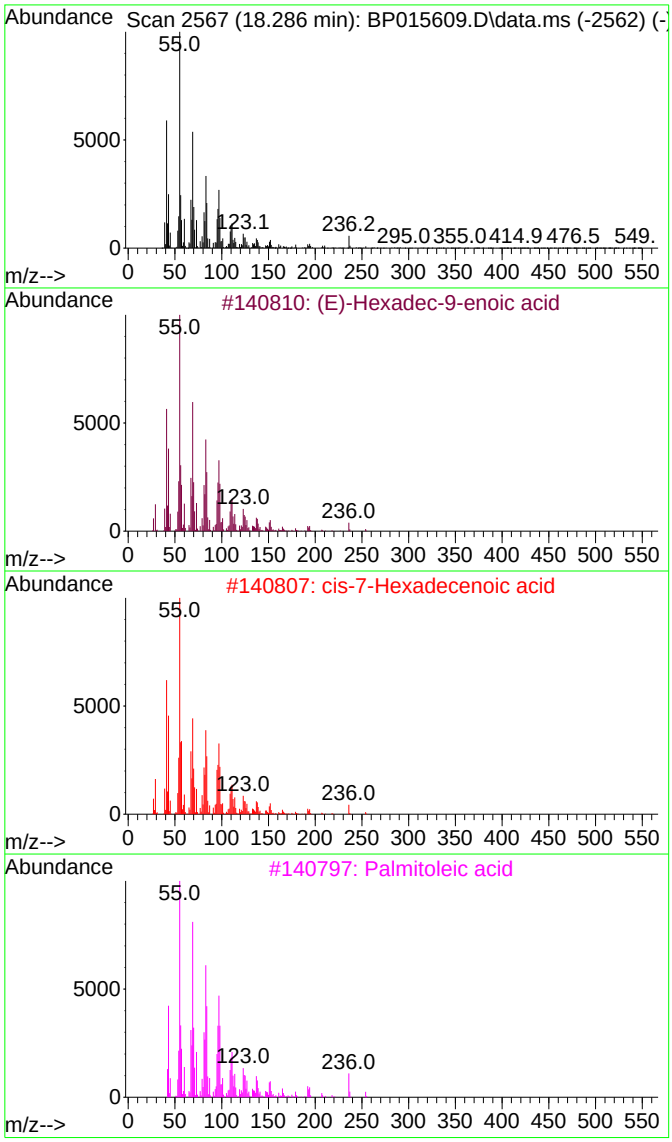
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

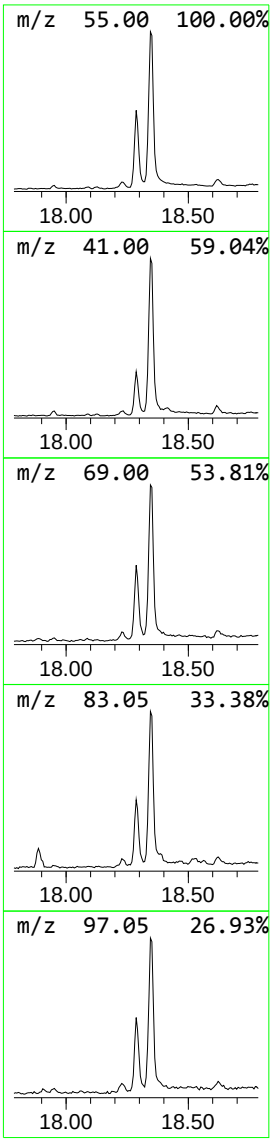
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (E)-Hexadec-9-enoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.287	12.61 ng/ul	884599	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
3	Palmitoleic acid	254	C16H30O2	000373-49-9	94
4	Myristoleic acid	226	C14H26O2	000544-64-9	93
5	Myristoleic acid	226	C14H26O2	000544-64-9	93





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Acq On : 19 Jun 2023 18:21
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

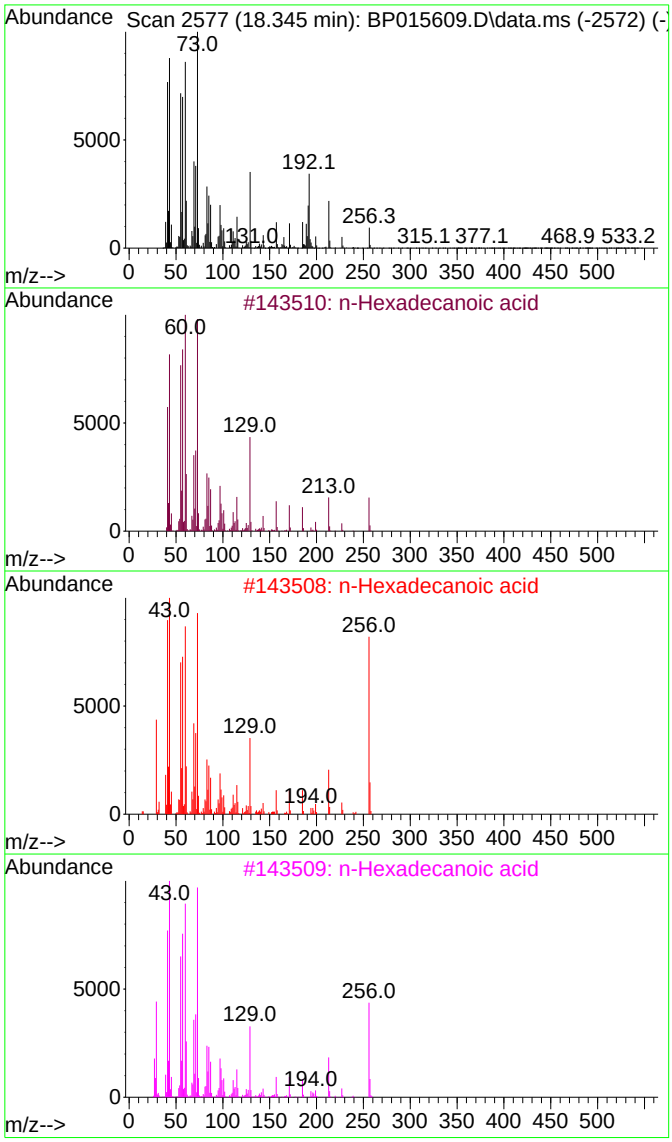
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

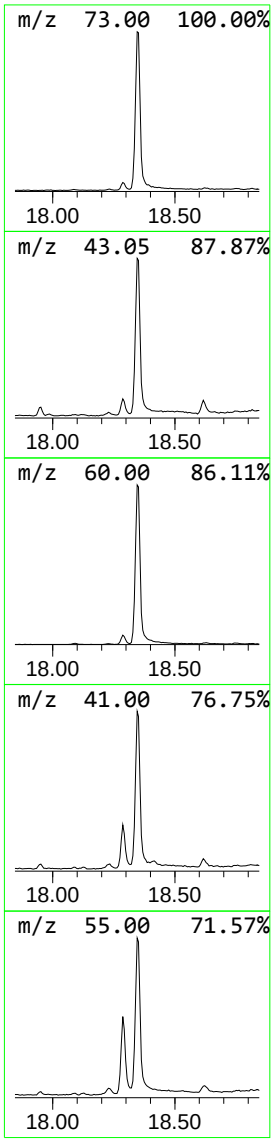
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	56.53 ng/ul	3965570	Phenanthrene-d10	17.481

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	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

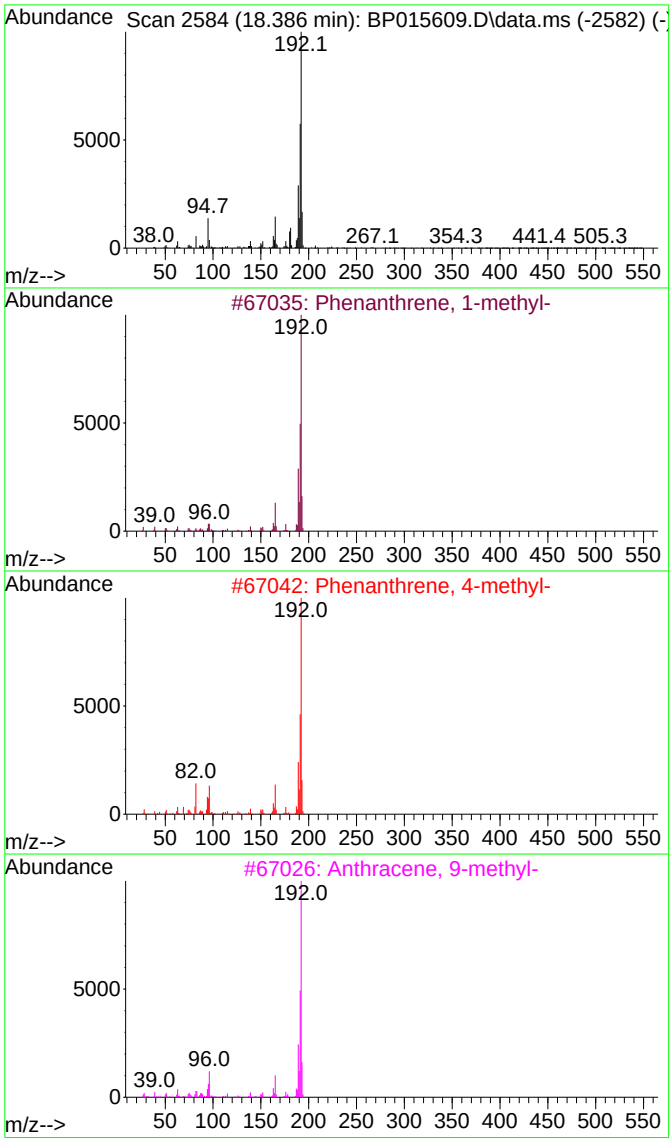
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

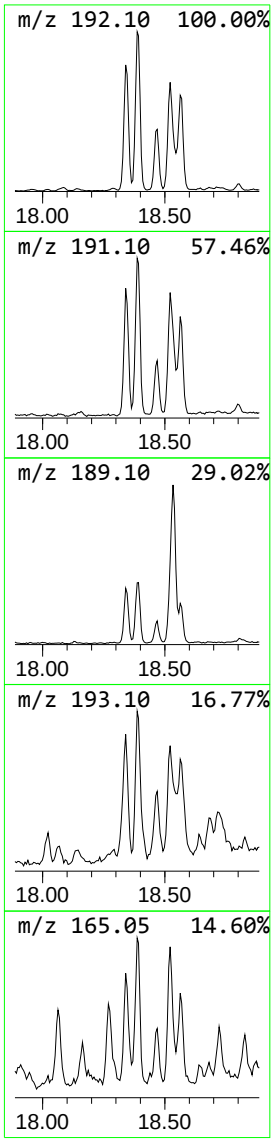
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.387	11.86 ng/ul	831911	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





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Acq On : 19 Jun 2023 18:21
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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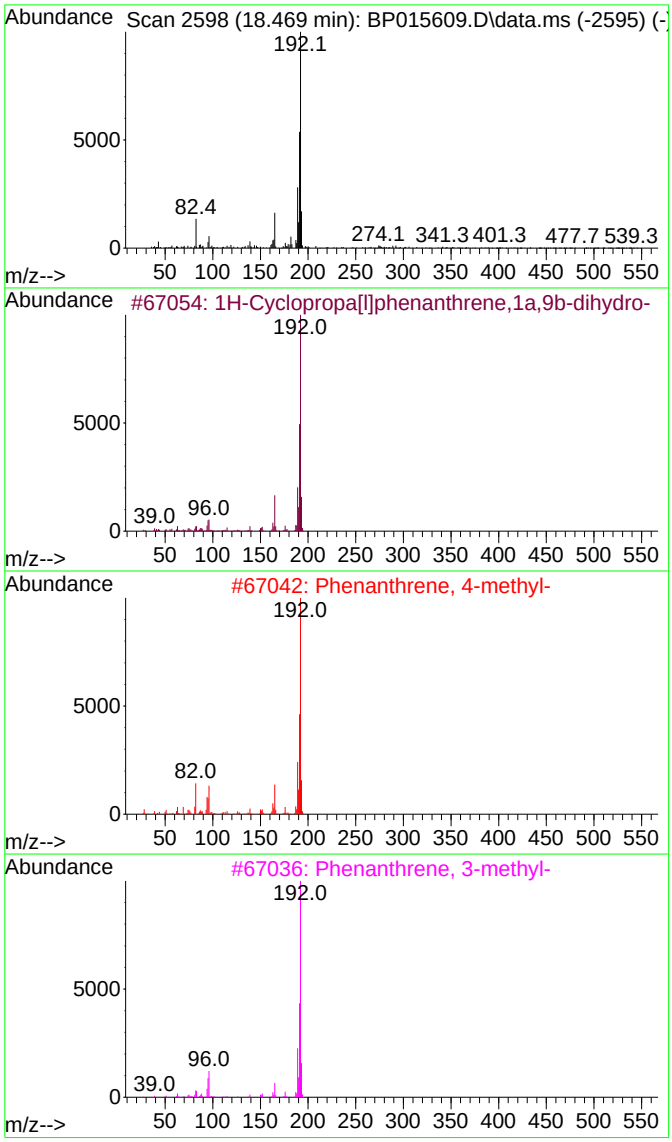
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

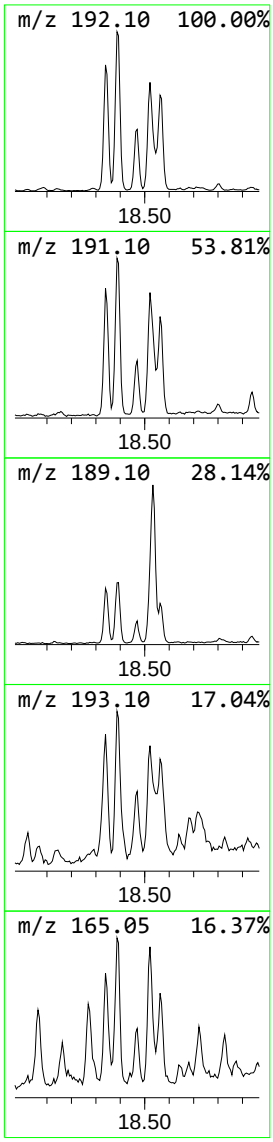
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Cyclopropa[l]phenanthren... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.469	3.44 ng/ul	241636	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	81
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81





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Acq On : 19 Jun 2023 18:21
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

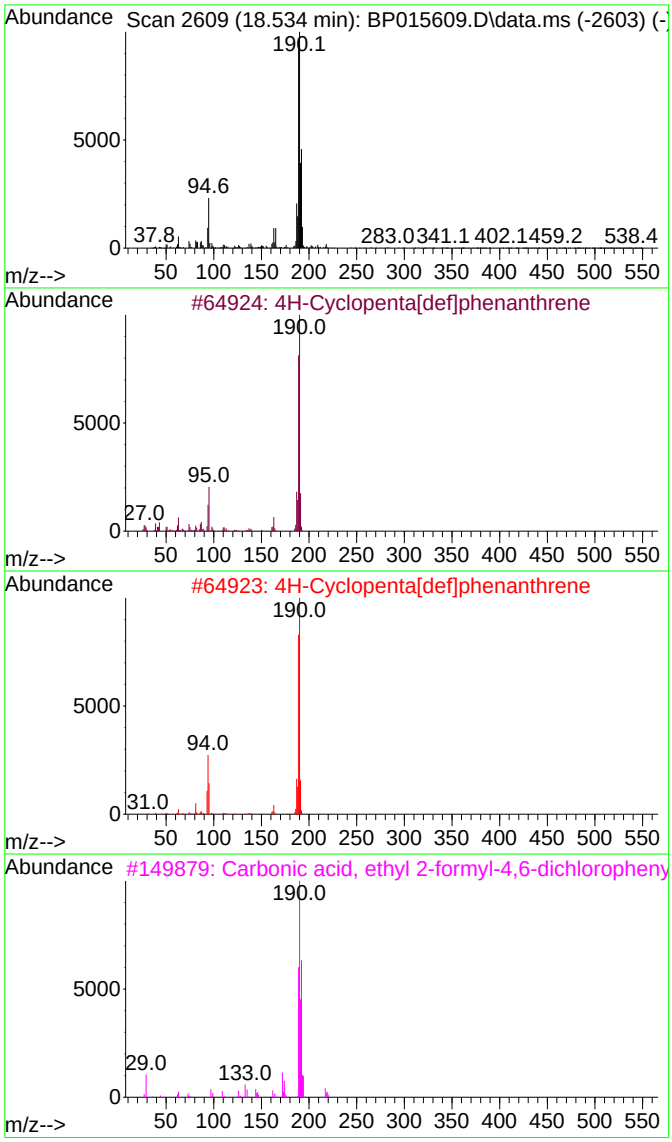
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

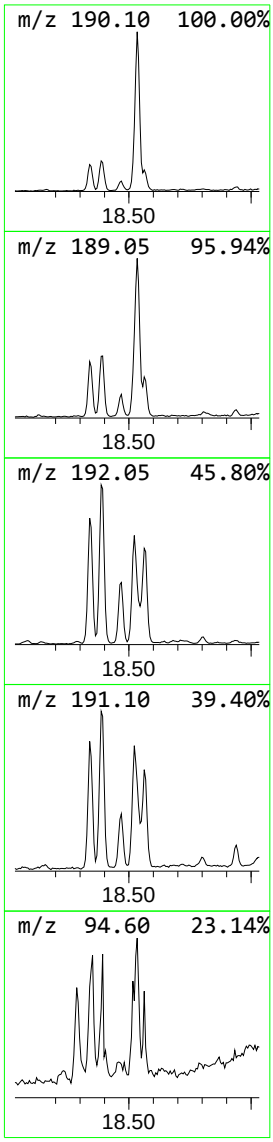
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.534	11.49 ng/ul	806343	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40





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Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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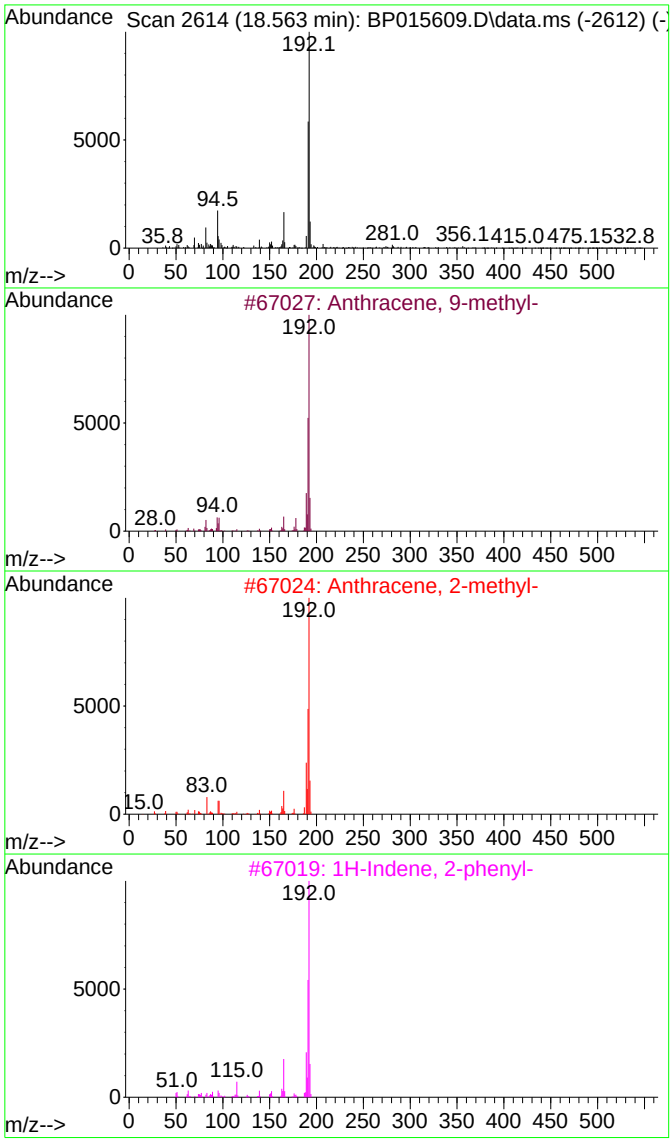
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

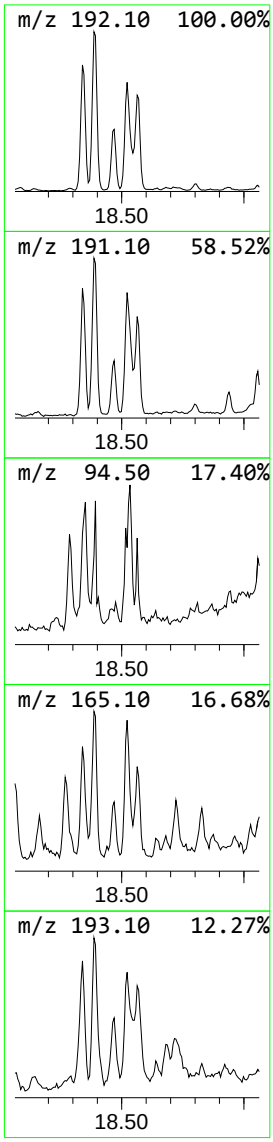
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Anthracene, 9-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.563	4.02 ng/ul	281790	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	83
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83





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Acq On : 19 Jun 2023 18:21
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Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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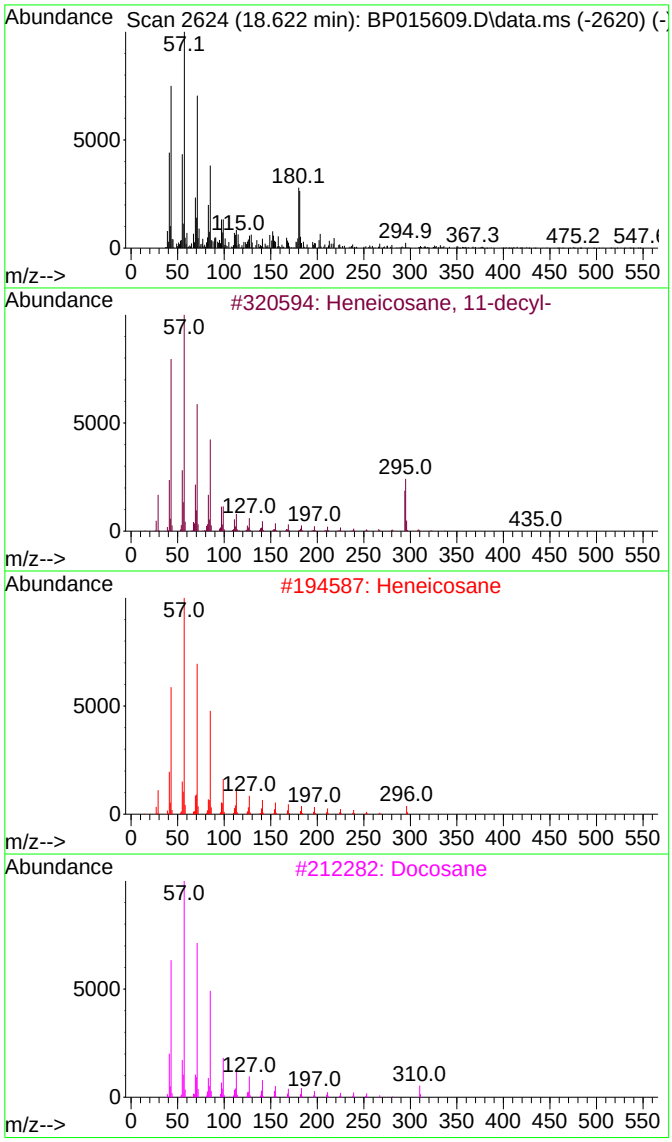
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

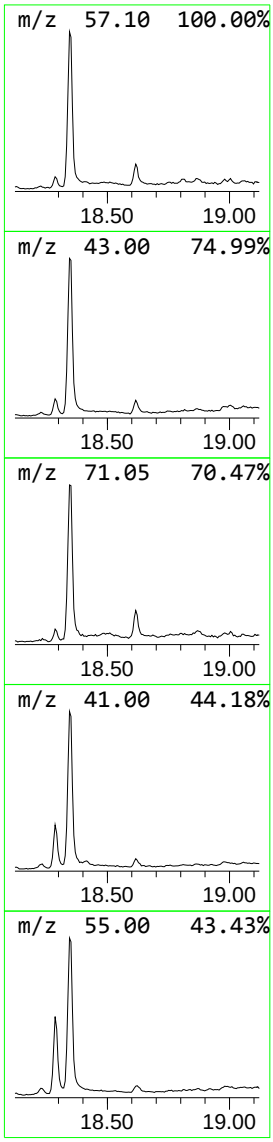
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.622	4.29 ng/ul	301196	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	98
2	Heneicosane	296	C21H44	000629-94-7	92
3	Docosane	310	C22H46	000629-97-0	90
4	15-Methylnonacosane	422	C30H62	065820-60-2	90
5	Hexacosane	366	C26H54	000630-01-3	90





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Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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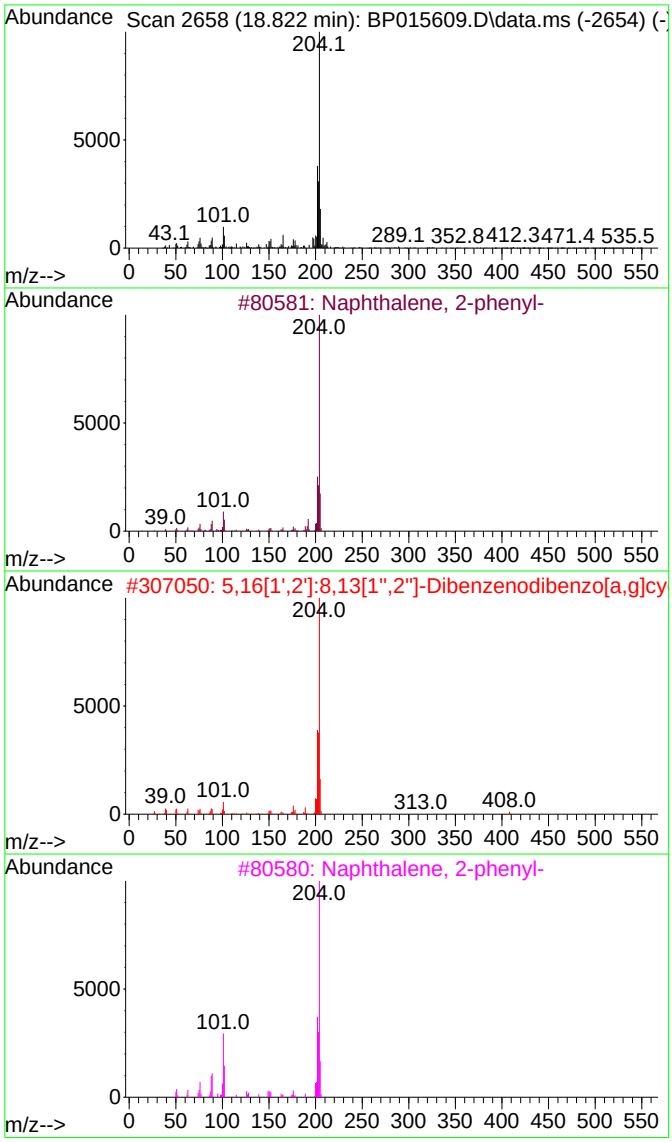
Quant Title : SVOA CALIBRATION

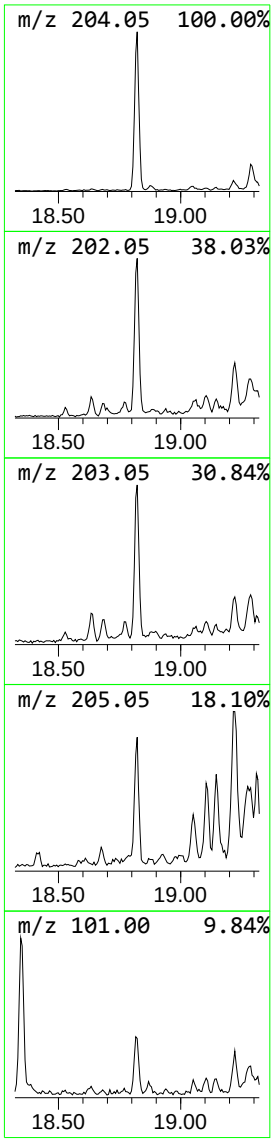
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.822	4.94 ng/ul	346506	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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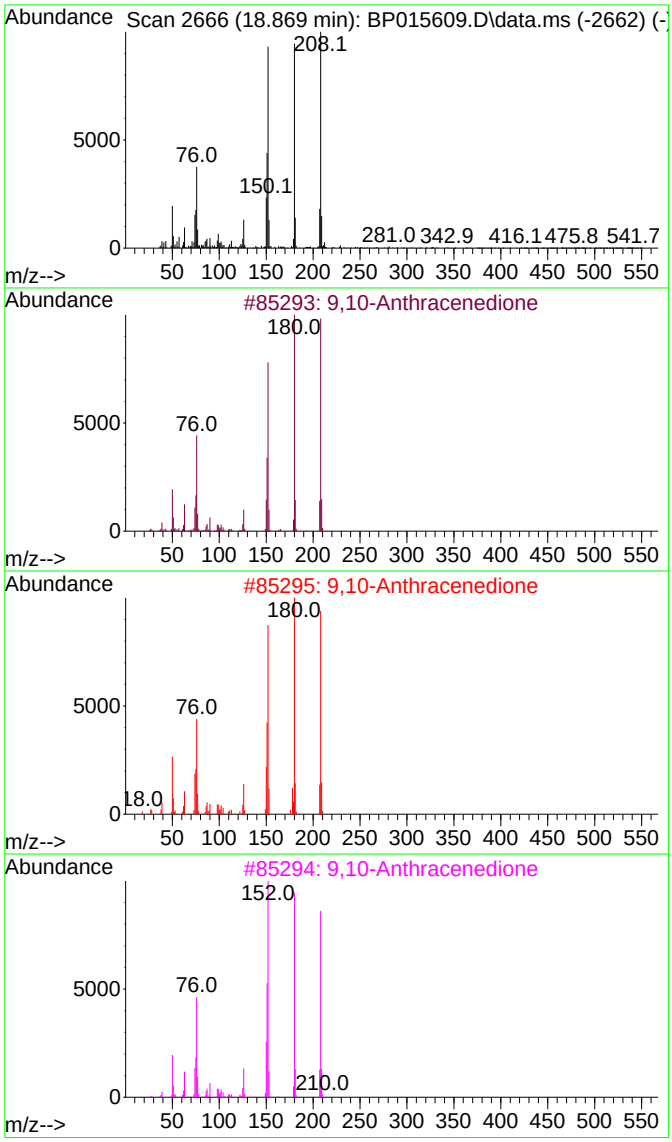
Quant Title : SVOA CALIBRATION

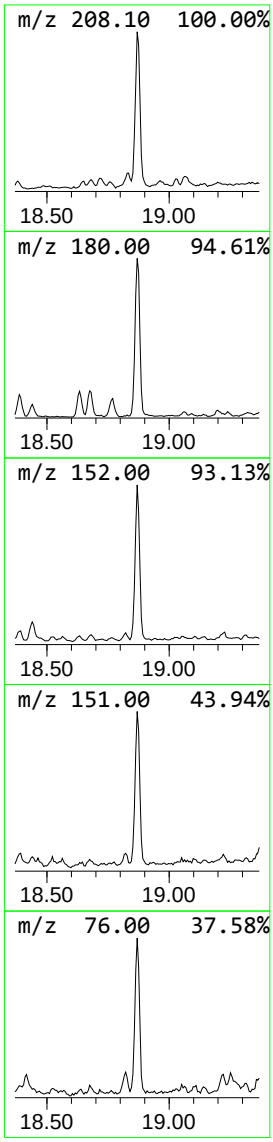
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	9.30 ng/ul	652587	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	74





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Acq On : 19 Jun 2023 18:21
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

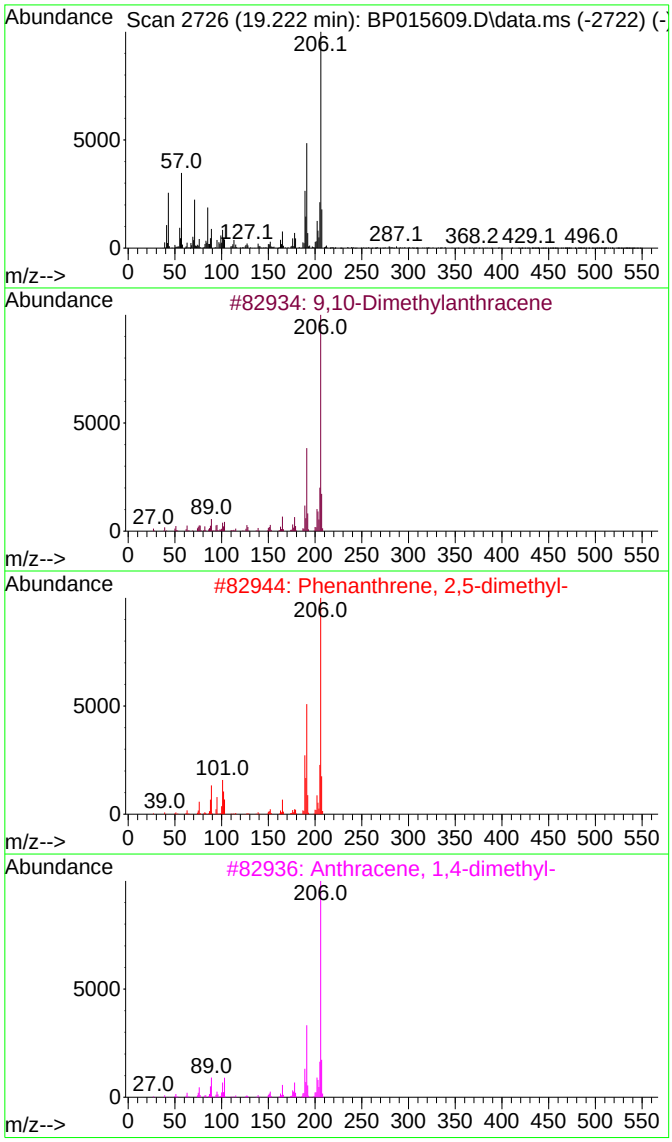
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

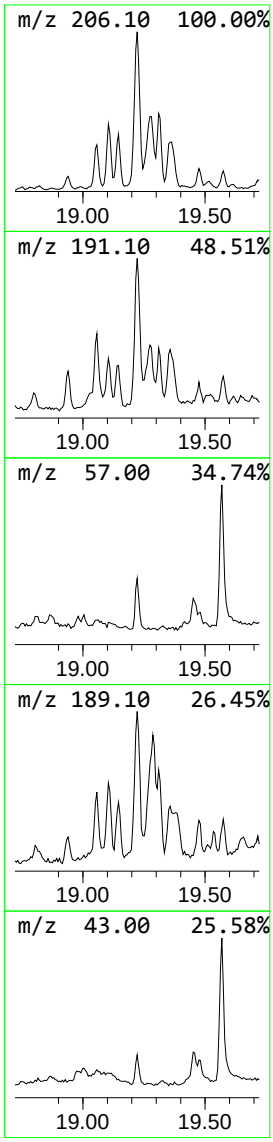
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9,10-Dimethylanthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	6.62 ng/ul	464483	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	83
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	83
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83





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Acq On : 19 Jun 2023 18:21
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

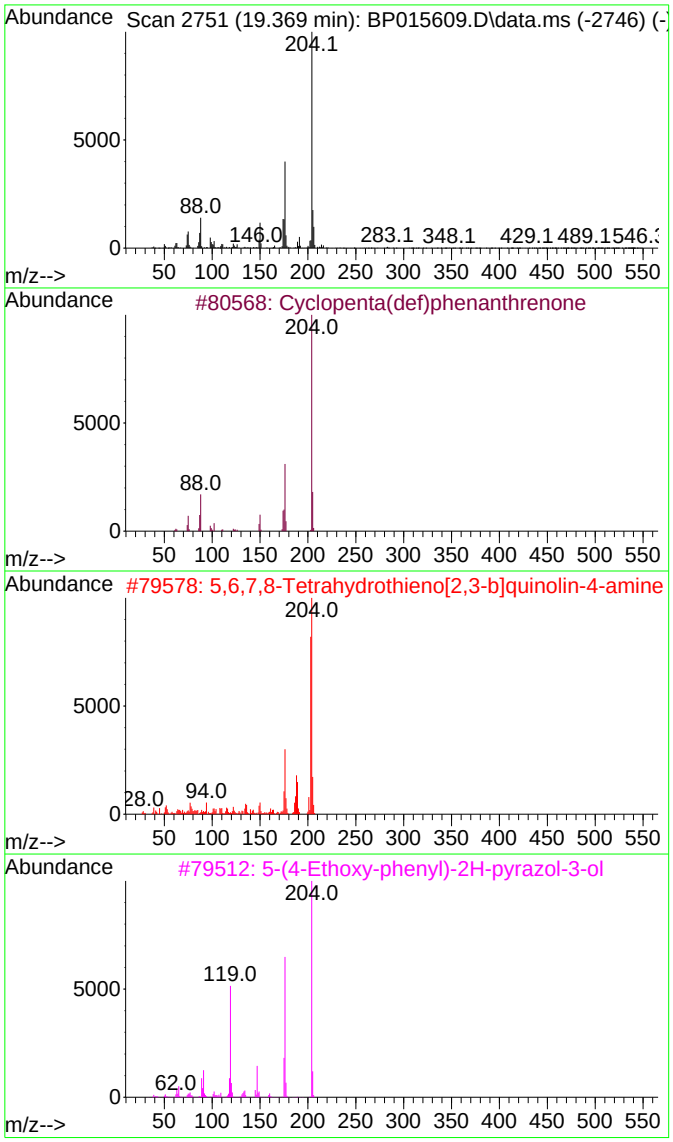
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

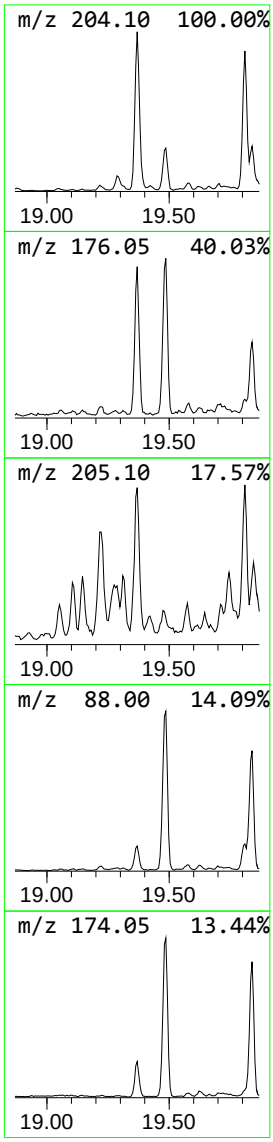
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.369	9.07 ng/ul	635966	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
3	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	59
4	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	59
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53





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Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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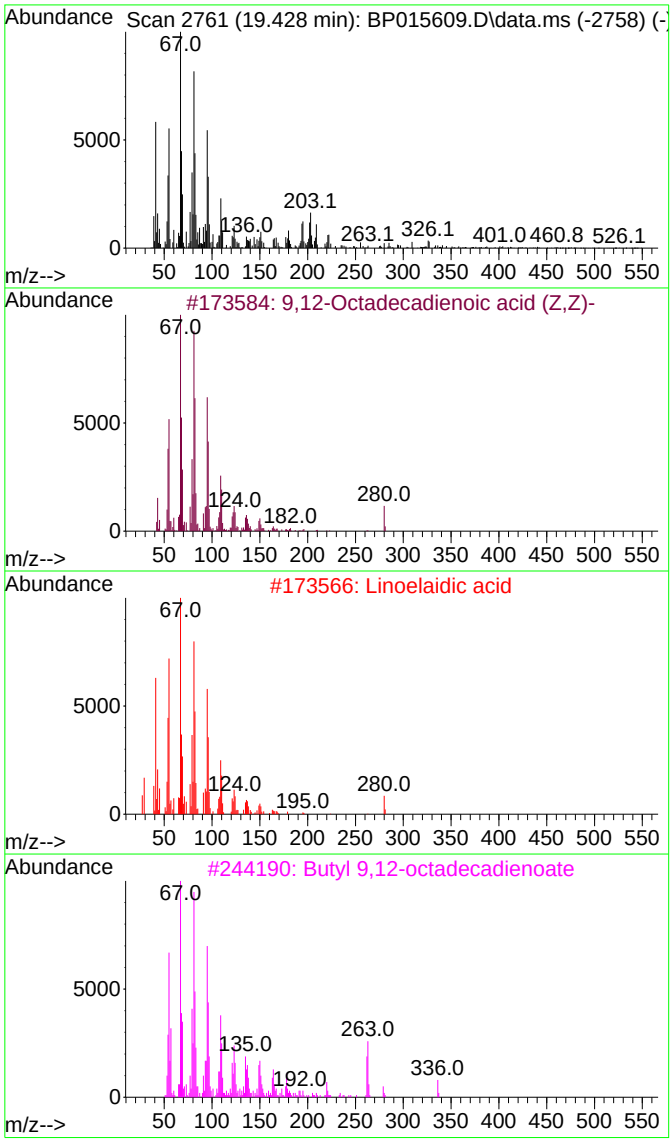
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

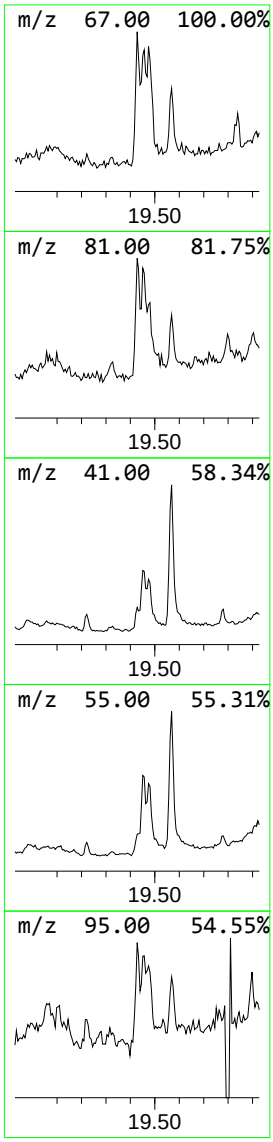
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 9,12-Octadecadienoic acid (... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.428	2.94 ng/ul	206065	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	Linoelaidic acid	280	C18H32O2	000506-21-8	97
3	Butyl 9,12-octadecadienoate	336	C22H40O2	1000336-54-1	96
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	96
5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95





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Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

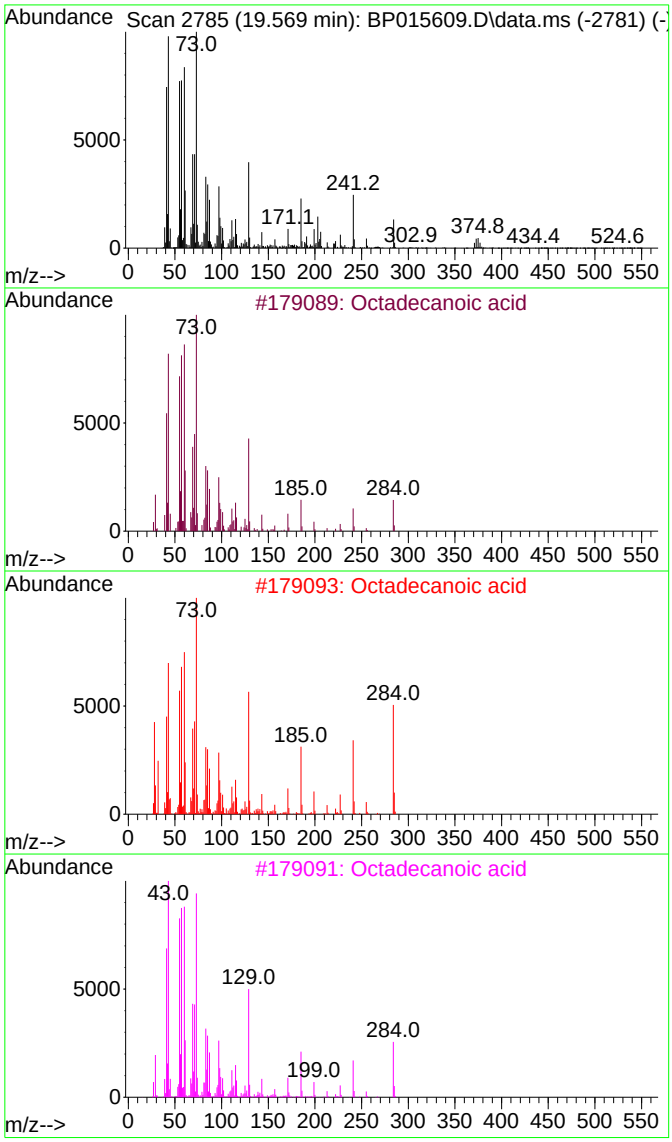
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

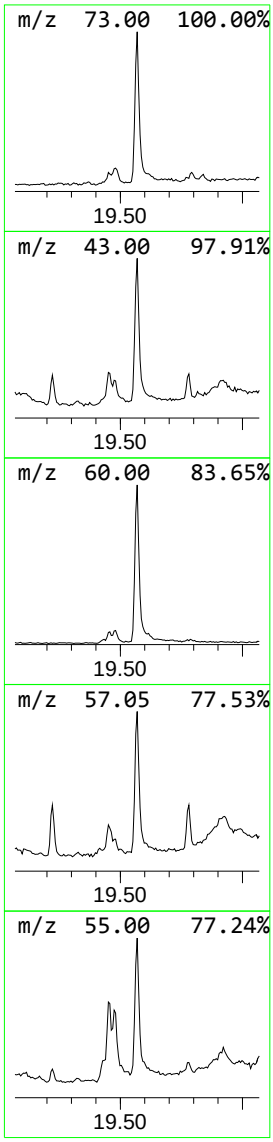
****

Peak Number 22 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	4.81 ng/ul	1429900	Chrysene-d12	21.569

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	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Data File : BP015609.D
Acq On : 19 Jun 2023 18:21
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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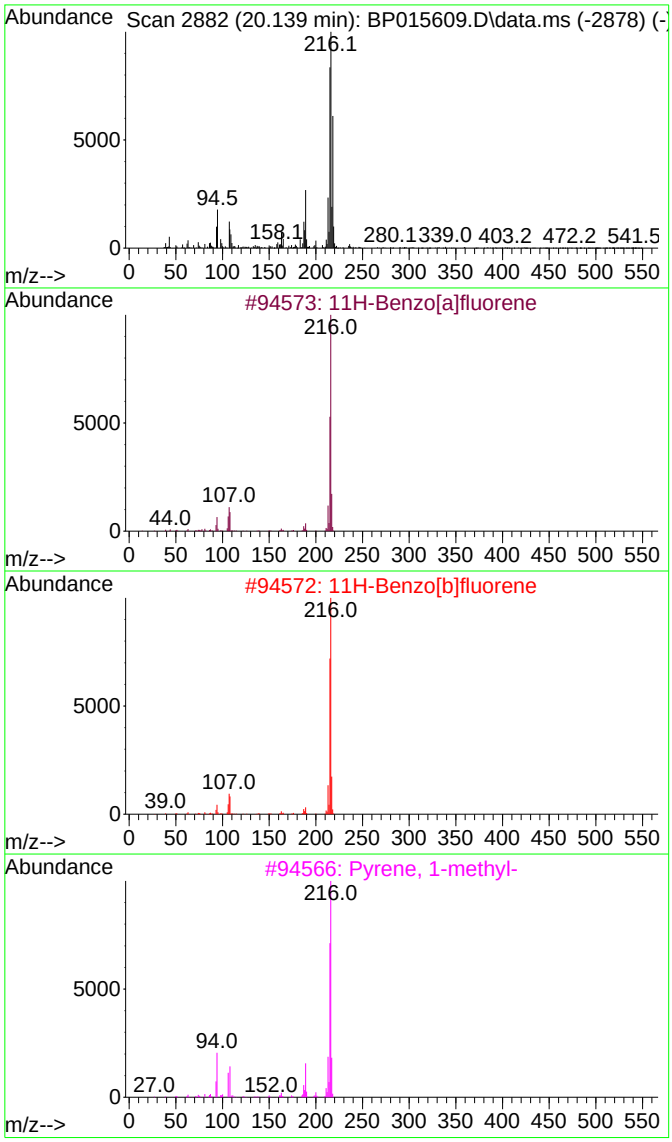
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

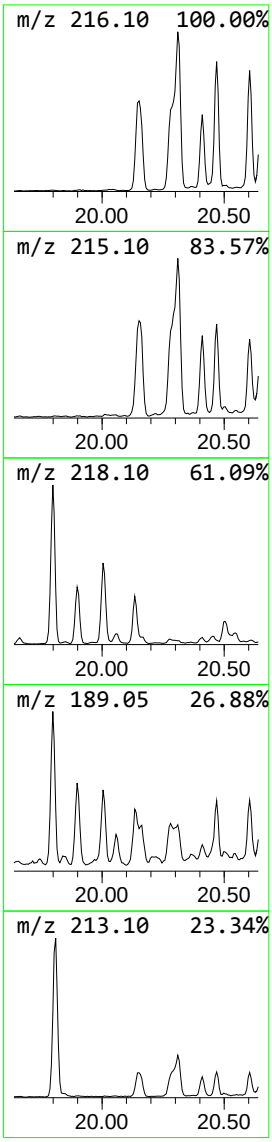
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 11H-Benzo[a]fluorene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.139	3.17 ng/ul	942466	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	74





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Acq On : 19 Jun 2023 18:21
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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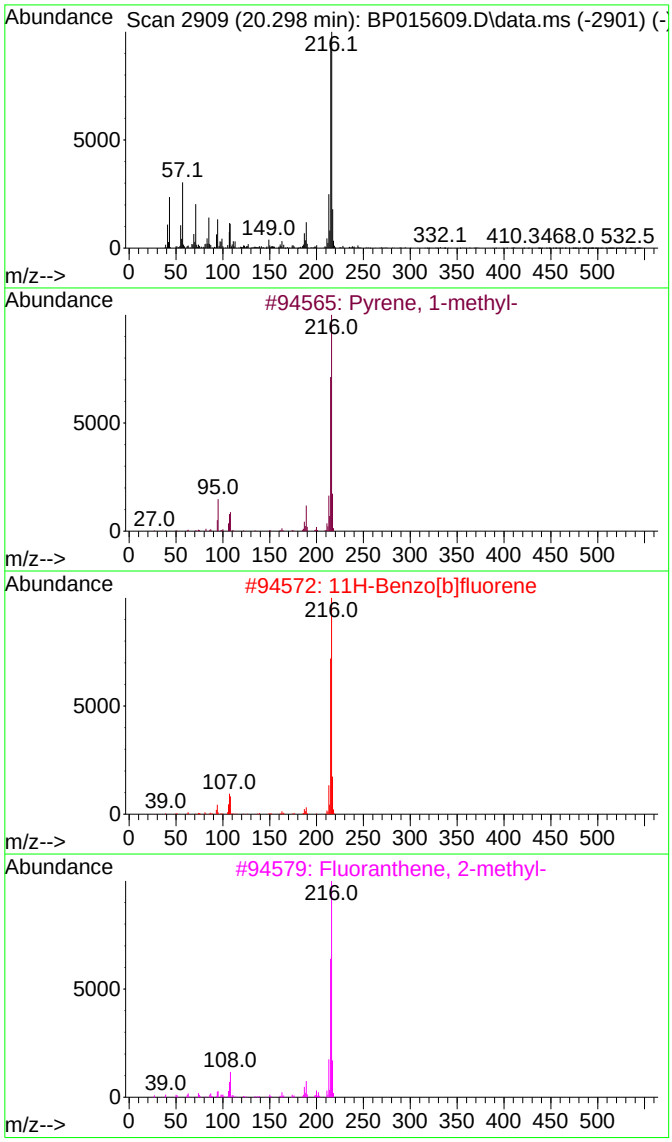
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

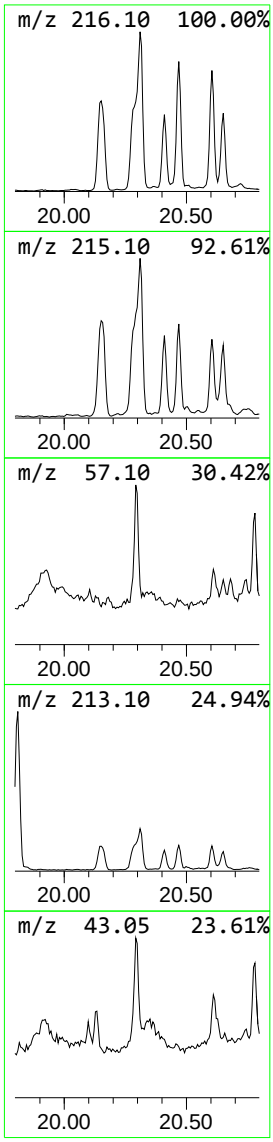
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.298	4.50 ng/ul	1338800	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89





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Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

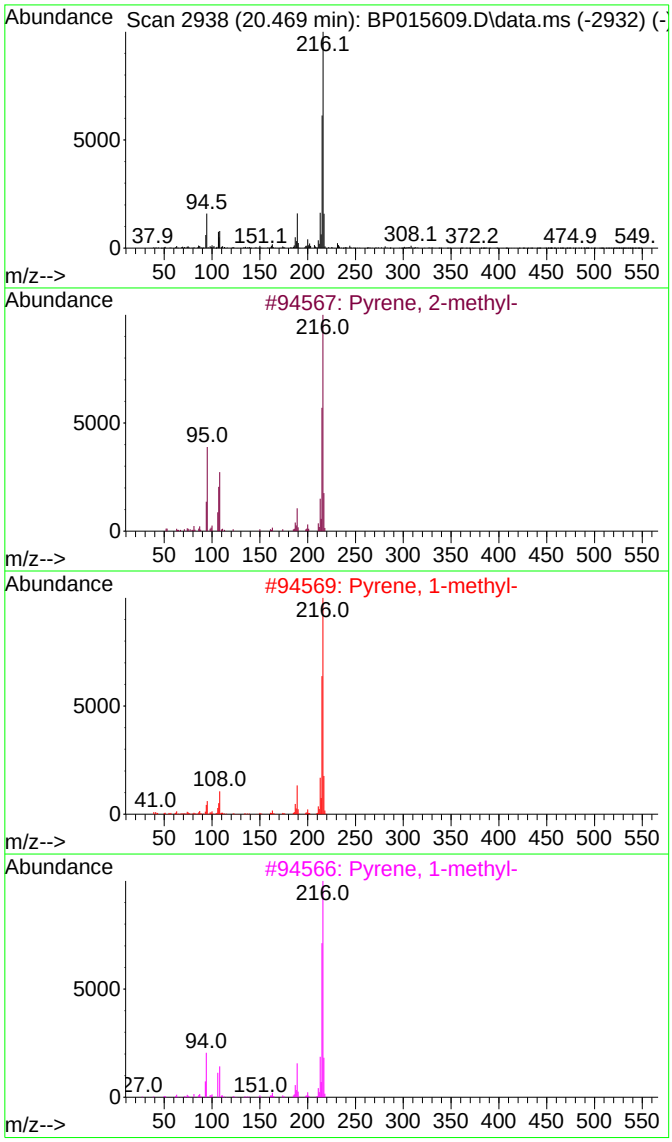
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

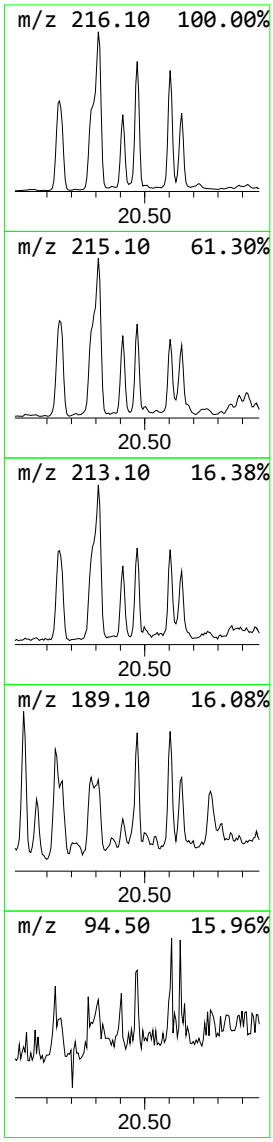
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Pyrene, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.469	2.70 ng/ul	804321	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	89





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Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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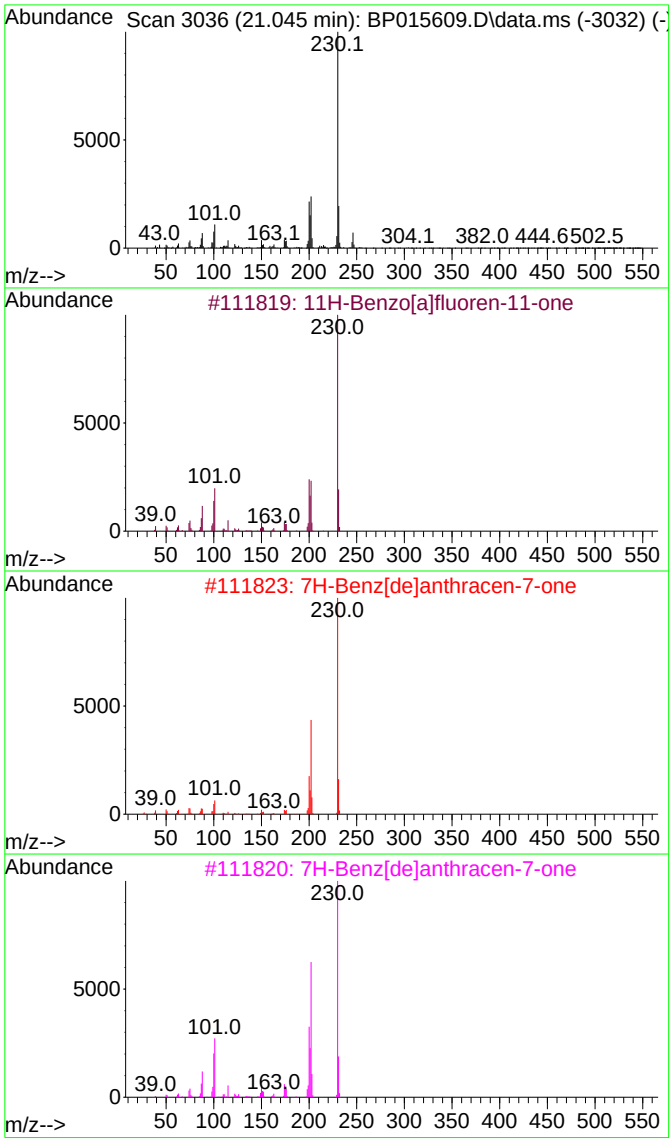
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

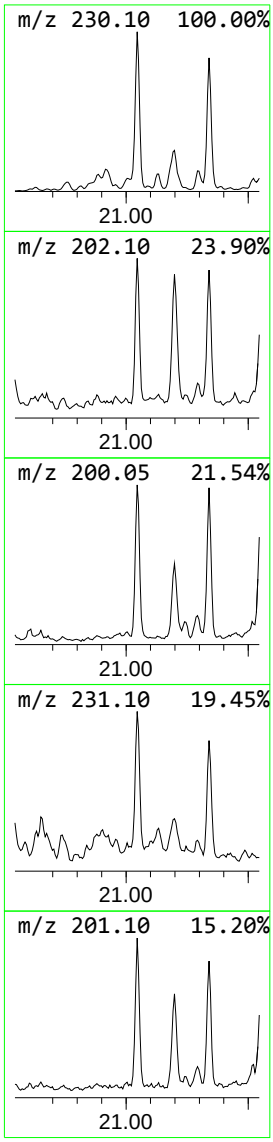
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 11H-Benzo[a]fluoren-11-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	3.89 ng/ul	1156710	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	83
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83





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ClientSampleId :
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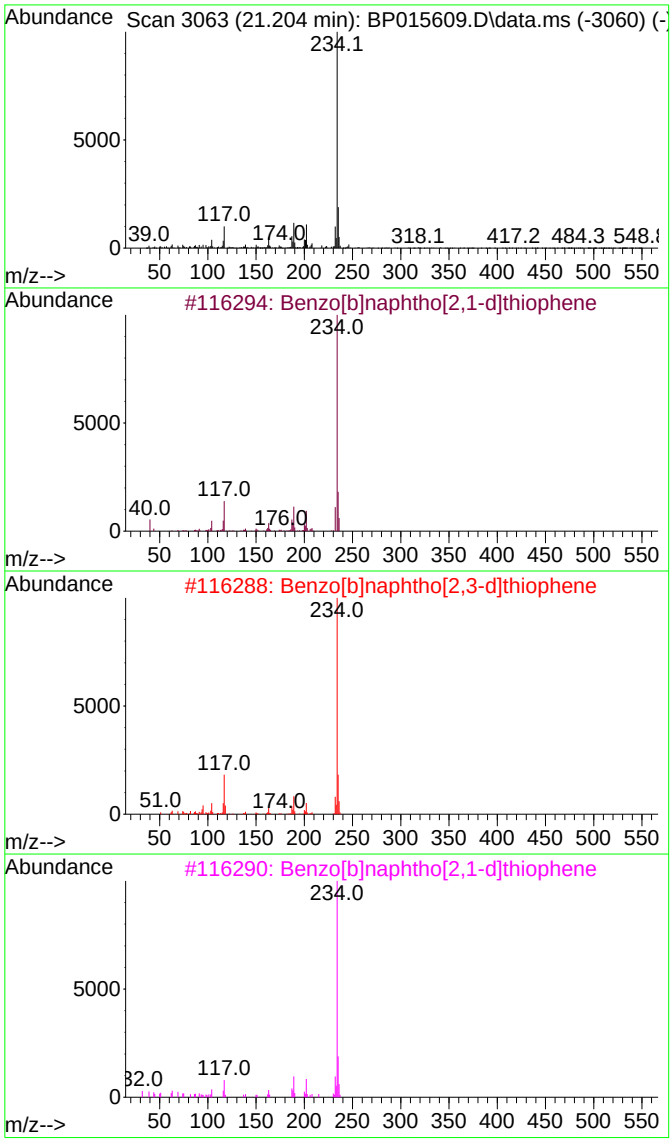
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

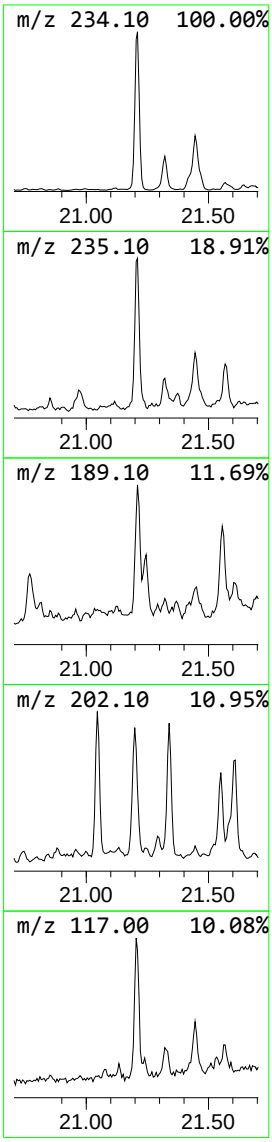
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	2.65 ng/ul	789371	Chrysene-d12	21.569

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	95
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94





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Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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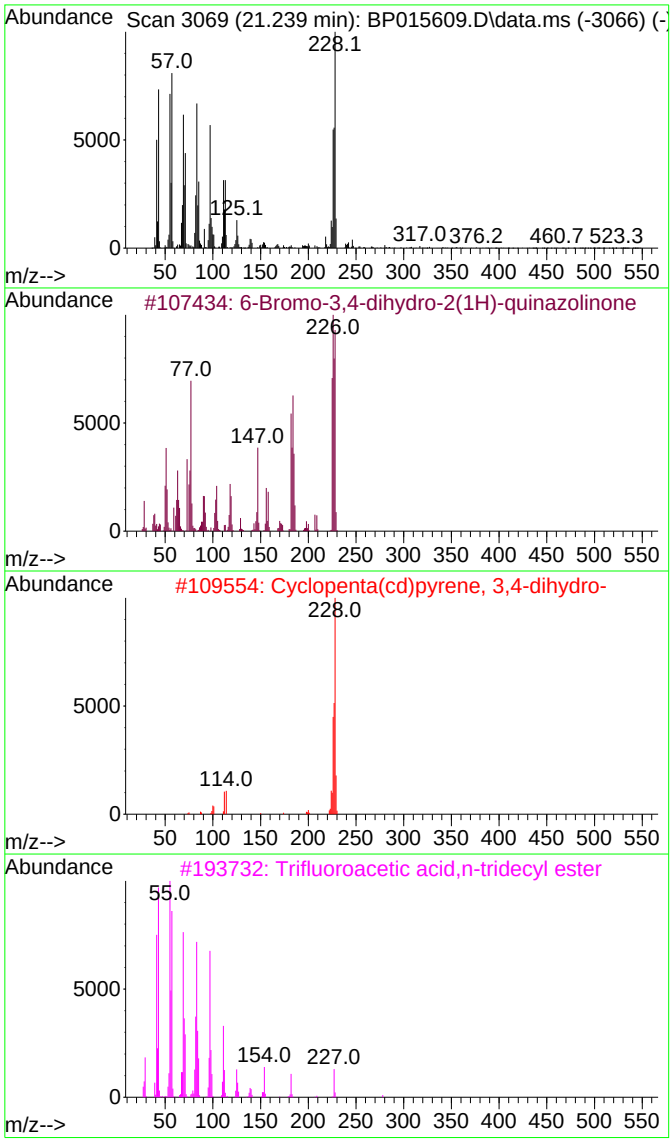
Quant Title : SVOA CALIBRATION

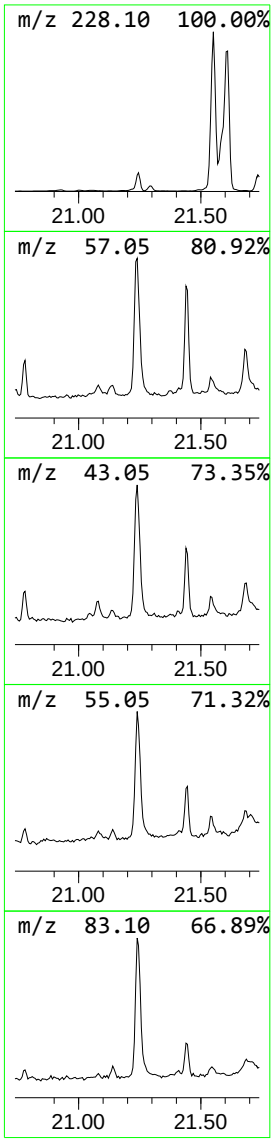
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	6.51 ng/ul	1934330	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Bromo-3,4-dihydro-2(1H)-quinaz...	226	C8H7BrN2O	1246765-38-7	35
2	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	30
3	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	30
4	1-Bromo-4-chloro-2,5-difluoroben...	226	C6H2BrClF2	172921-33-4	27
5	Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	25





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Quant Title : SVOA CALIBRATION

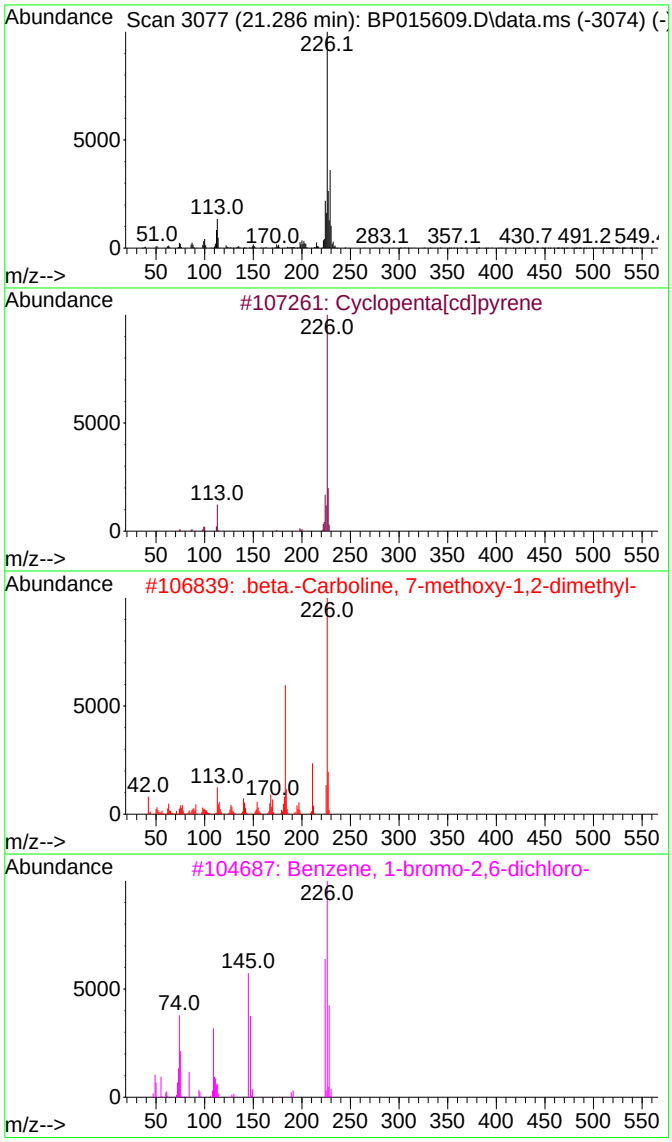
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

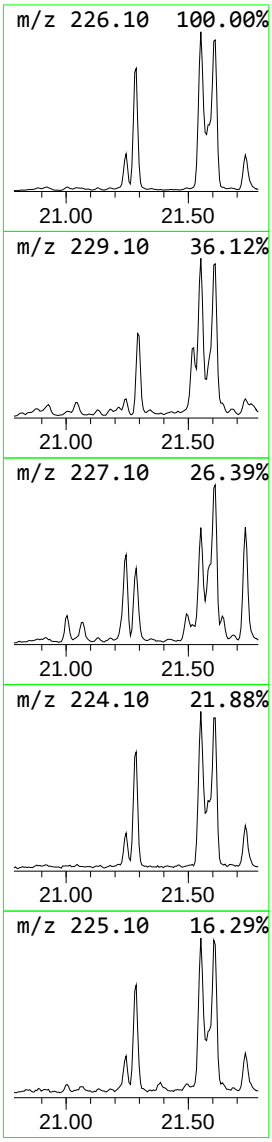
****

Peak Number 30 Cyclopenta[cd]pyrene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.286	3.14 ng/ul	932720	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	64
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	52
3	Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	50
4	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	47
5	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	42





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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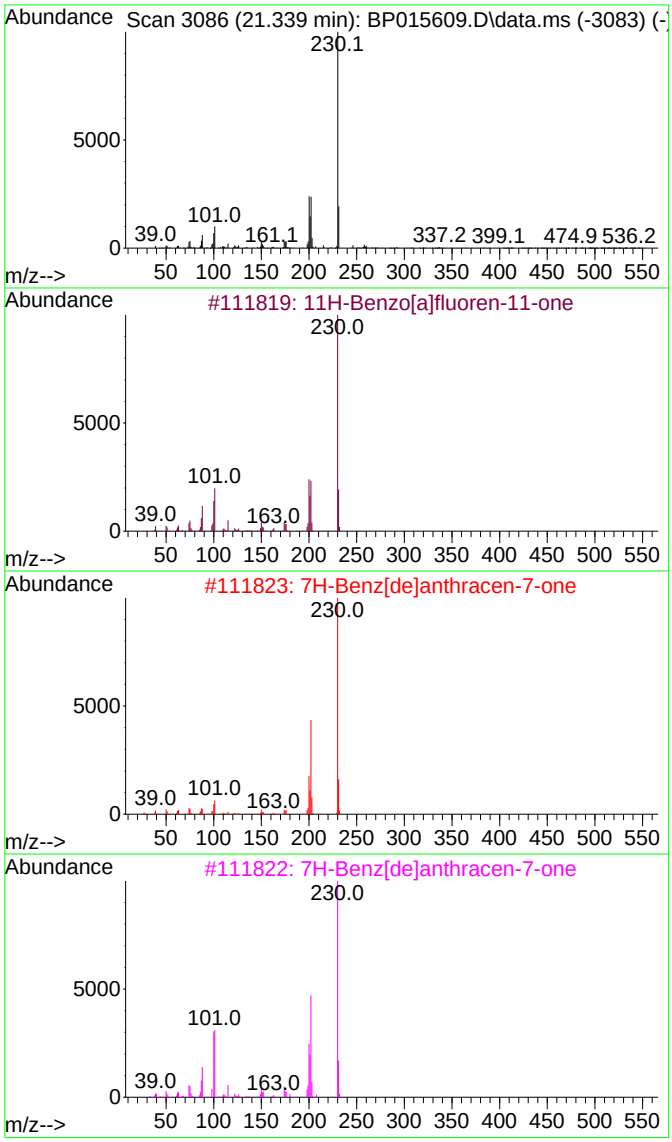
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

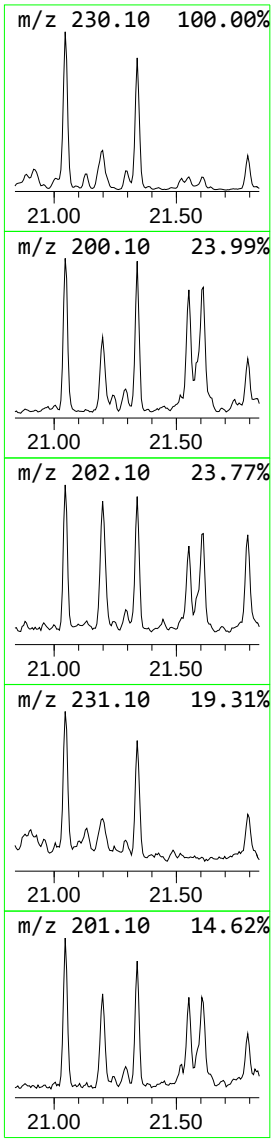
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 7H-Benz[de]anthracen-7-one Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	2.55 ng/ul	758153	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015609.D
Acq On : 19 Jun 2023 18:21
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

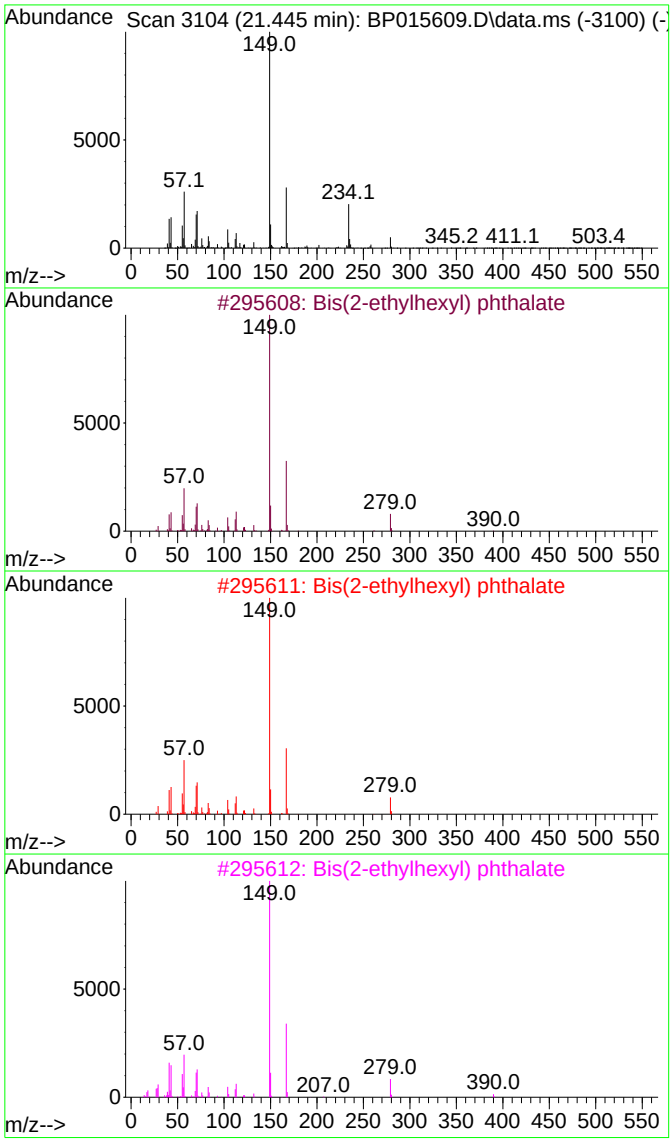
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

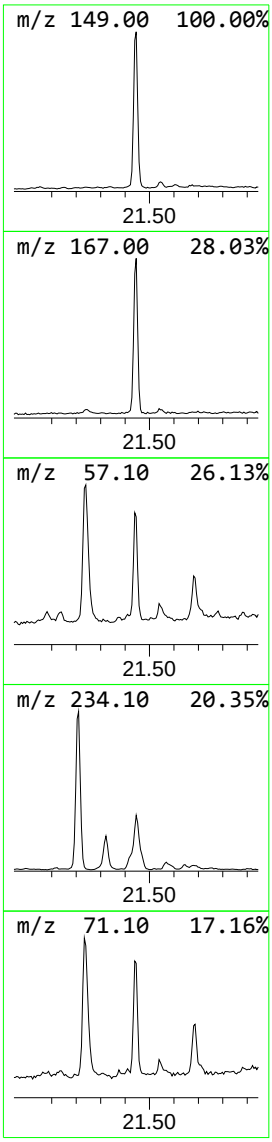
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Bis(2-ethylhexyl) phthalate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.445	4.56 ng/ul	1356000	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	98
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	76
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	68
4	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	64
5	Phthalic acid, isohexyl 4-methyl...	334	C20H30O4	1010356-87-5	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015609.D
Acq On : 19 Jun 2023 18:21
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

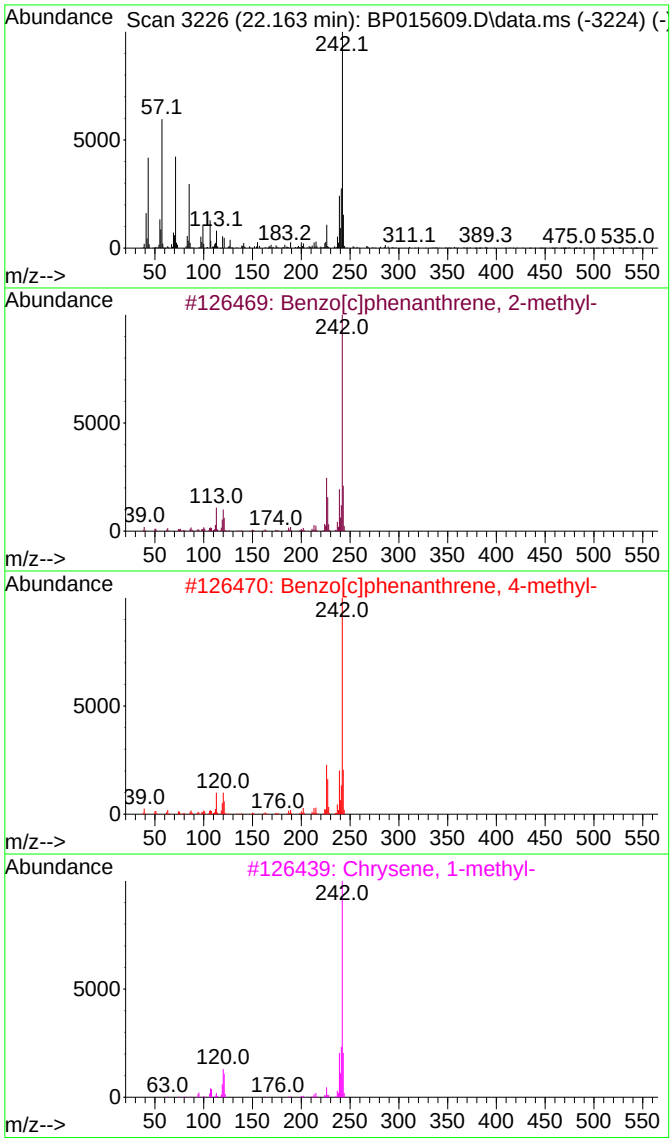
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

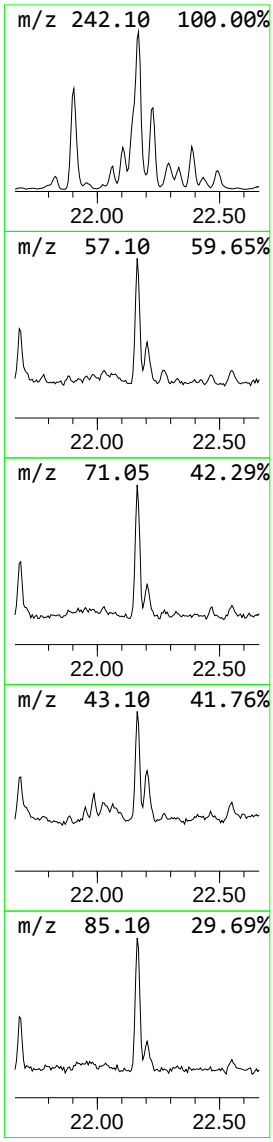
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzo[c]phenanthrene, 2-met... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.163	3.38 ng/ul	1006440	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene, 2-methyl-	242	C19H14	002606-85-1	62
2	Benzo[c]phenanthrene, 4-methyl-	242	C19H14	004076-40-8	60
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	58
4	Chrysene, 6-methyl-	242	C19H14	001705-85-7	58
5	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	55





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Data File : BP015609.D
Acq On : 19 Jun 2023 18:21
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

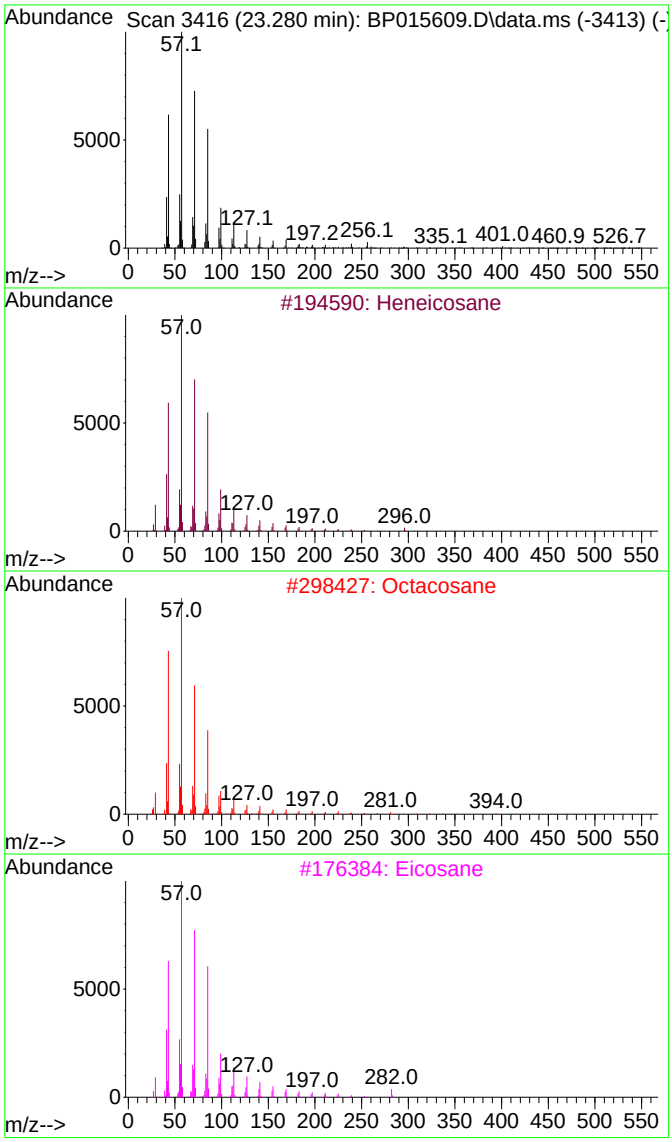
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

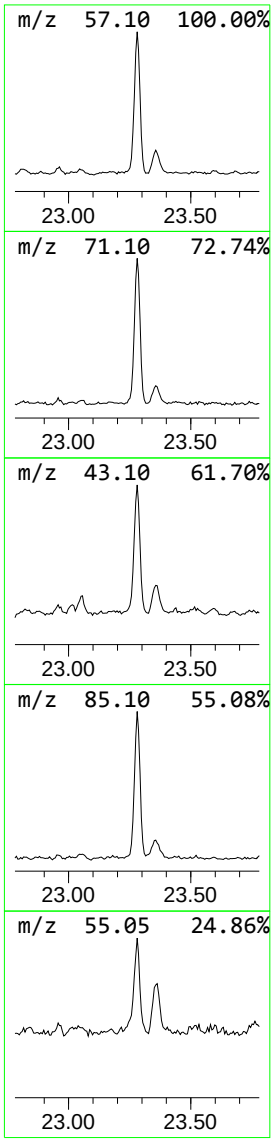
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.280	3.17 ng/ul	821501	Perylene-d12	24.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90





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Acq On : 19 Jun 2023 18:21
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

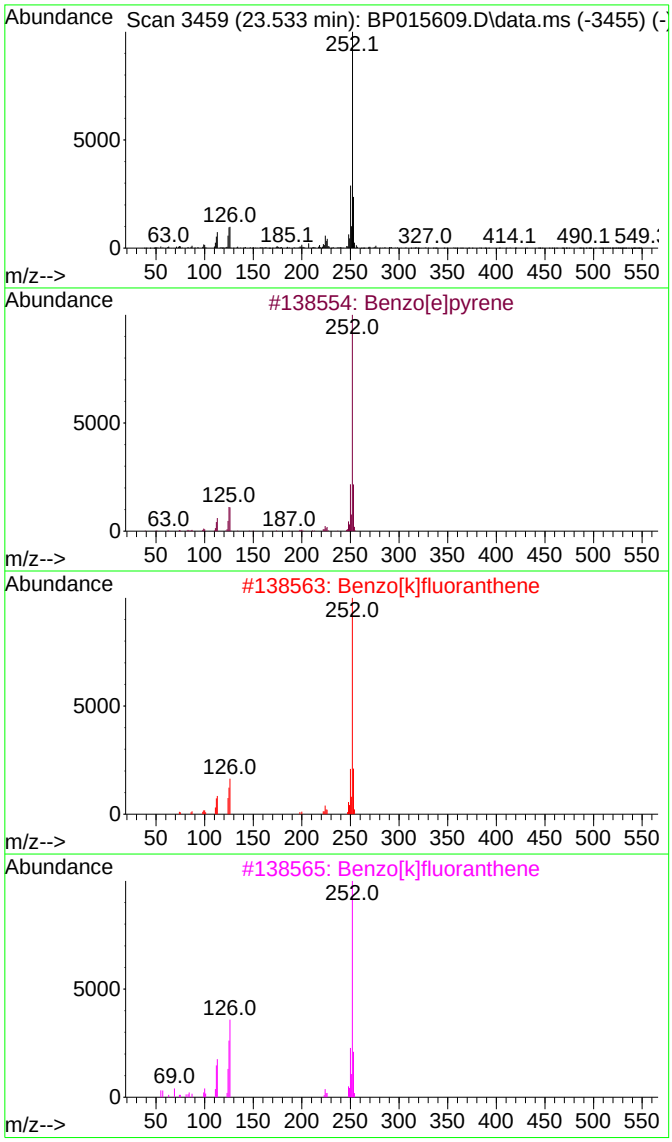
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

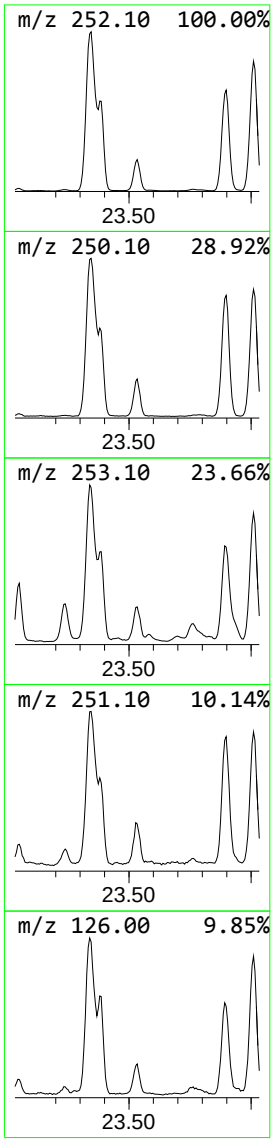
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzo[e]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.533	4.44 ng/ul	1148520	Perylene-d12	24.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015609.D
Acq On : 19 Jun 2023 18:21
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

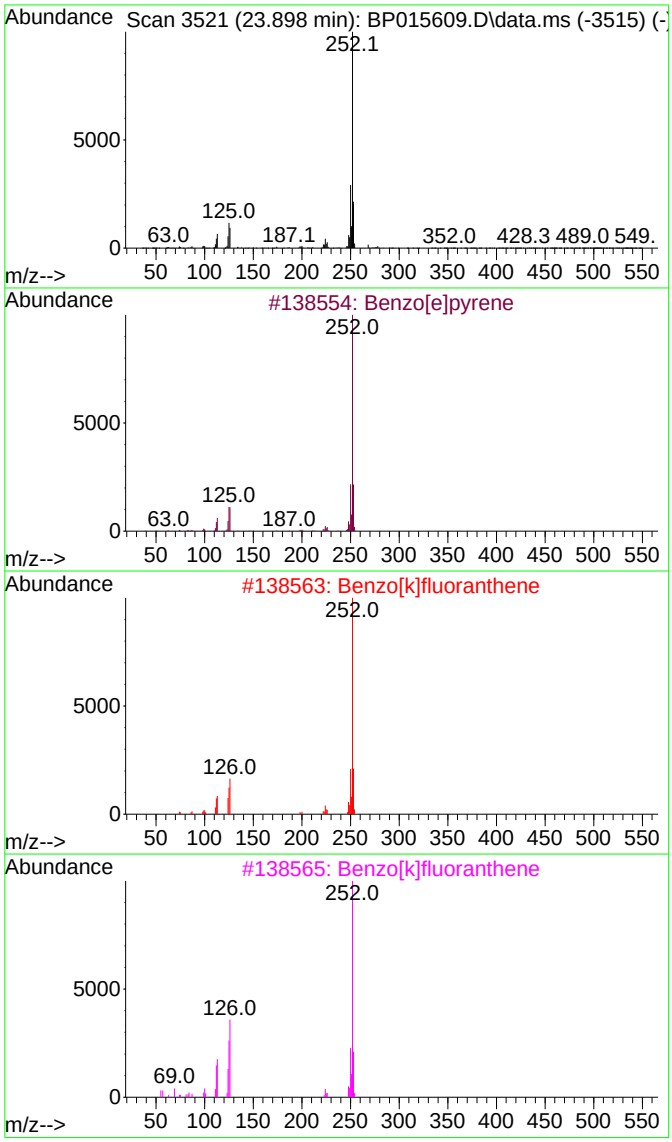
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

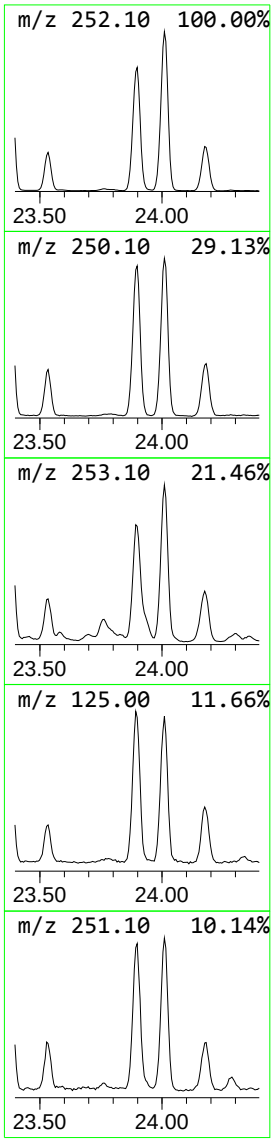
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.898	14.85 ng/ul	3844790	Perylene-d12	24.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Perylene	252	C20H12	000198-55-0	93





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Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

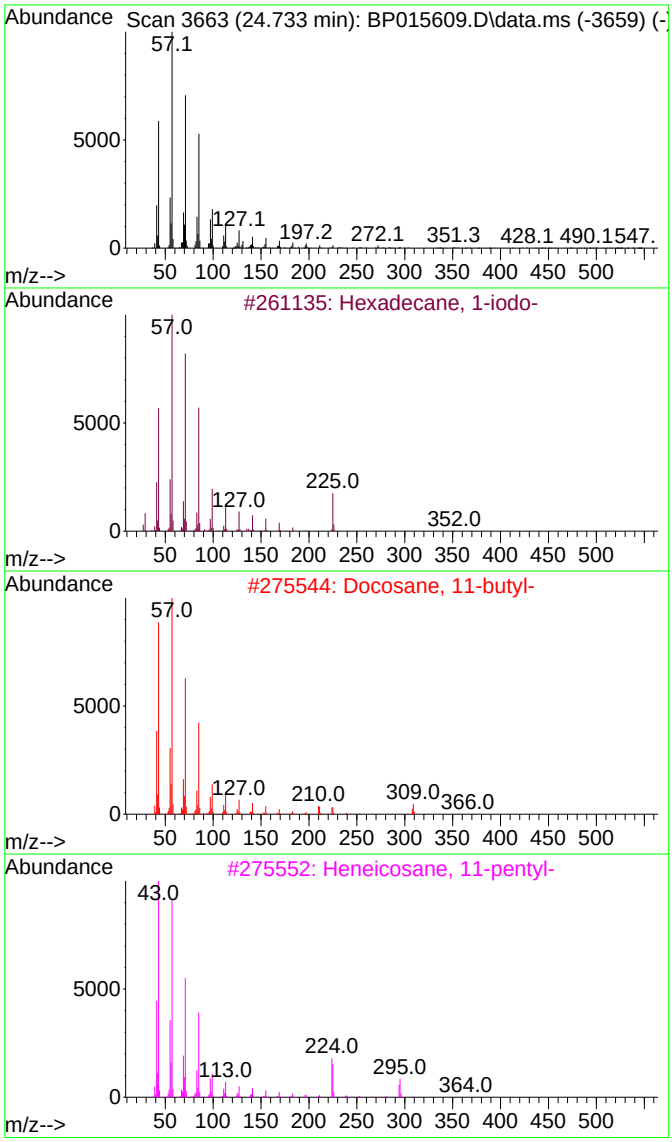
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

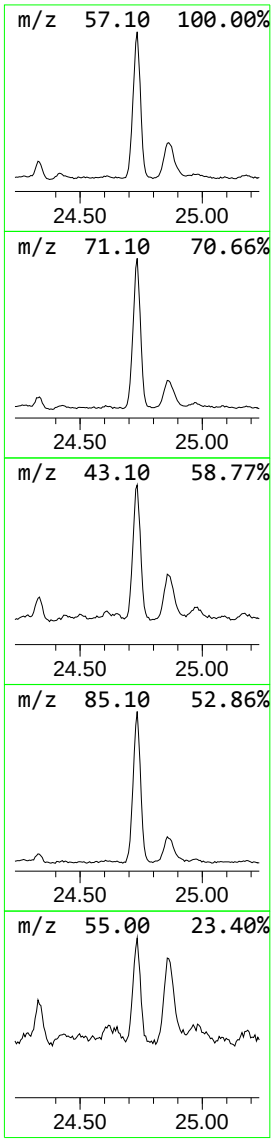
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Hexadecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.733	10.21 ng/ul	2642300	Perylene-d12	24.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015609.D
Acq On : 19 Jun 2023 18:21
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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
2H-Pyran, tetra...	3.952	5.9	ng/ul	148223	1	8.087	502846	20.0
Benzophenone	16.081	13.2	ng/ul	754902	3	14.728	1144680	20.0
2-Bromo dodecane	16.439	5.0	ng/ul	348423	4	17.481	1403020	20.0
9H-Fluoren-9-one	17.140	3.1	ng/ul	217326	4	17.481	1403020	20.0
(DEL) Alkane: S...	17.210	2.4	ng/ul	167142	4	17.481	1403020	20.0
Carba zole	17.887	7.4	ng/ul	521181	4	17.481	1403020	20.0
(E)-Hexadec-9-e...	18.287	12.6	ng/ul	884599	4	17.481	1403020	20.0
n-Hexadecanoic ...	18.345	56.5	ng/ul	3965570	4	17.481	1403020	20.0
Phenanthrene, 1...	18.387	11.9	ng/ul	831911	4	17.481	1403020	20.0
1H-Cyclopropa[l...	18.469	3.4	ng/ul	241636	4	17.481	1403020	20.0
4H-Cyclopenta[d...	18.534	11.5	ng/ul	806343	4	17.481	1403020	20.0
Anthracene, 9-m...	18.563	4.0	ng/ul	281790	4	17.481	1403020	20.0
(DEL) Alkane: S...	18.622	4.3	ng/ul	301196	4	17.481	1403020	20.0
Naphthalene, 2-...	18.822	4.9	ng/ul	346506	4	17.481	1403020	20.0
9,10-Anthracene...	18.869	9.3	ng/ul	652587	4	17.481	1403020	20.0
9,10-Dimethylan...	19.222	6.6	ng/ul	464483	4	17.481	1403020	20.0
Cyclopenta(def)...	19.369	9.1	ng/ul	635966	4	17.481	1403020	20.0
9,12-Octadecadi...	19.428	2.9	ng/ul	206065	4	17.481	1403020	20.0
Octadecanoic acid	19.569	4.8	ng/ul	1429900	5	21.569	5946970	20.0
11H-Benzo[a]flu...	20.139	3.2	ng/ul	942466	5	21.569	5946970	20.0
Pyrene, 1-methyl-	20.298	4.5	ng/ul	1338800	5	21.569	5946970	20.0
Pyrene, 2-methyl-	20.469	2.7	ng/ul	804321	5	21.569	5946970	20.0
11H-Benzo[a]flu...	21.045	3.9	ng/ul	1156710	5	21.569	5946970	20.0
Benzo[b]naphtho...	21.204	2.6	ng/ul	789371	5	21.569	5946970	20.0
unknown-01	21.239	6.5	ng/ul	1934330	5	21.569	5946970	20.0
Cyclopenta[cd]p...	21.286	3.1	ng/ul	932720	5	21.569	5946970	20.0
7H-Benz[de]anth...	21.339	2.5	ng/ul	758153	5	21.569	5946970	20.0
Bis(2-ethylhexy...	21.445	4.6	ng/ul	1356000	5	21.569	5946970	20.0
Benzo[c]phenant...	22.163	3.4	ng/ul	1006440	5	21.569	5946970	20.0
(DEL) Alkane: S...	23.280	3.2	ng/ul	821501	6	24.121	5178310	20.0
Benzo[e]pyrene	23.533	4.4	ng/ul	1148520	6	24.121	5178310	20.0
Perylene	23.898	14.9	ng/ul	3844790	6	24.121	5178310	20.0
Hexadecane, 1-i...	24.733	10.2	ng/ul	2642300	6	24.121	5178310	20.0