LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020273.D
Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43M6

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-BP050124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020273.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	10.434	1244	1249	1262	rVB	1603033	2938822	4.24%	0.460%
2	12.063	1518	1526	1534	rBV	884196	1442419	2.08%	0.226%
3	12.287	1557	1564	1572	rVB	644015	1050825	1.51%	0.165%
4	13.592	1779	1786	1791	rBV2	518007	1015237	1.46%	0.159%
5	13.698	1800	1804	1817	rVB	704397	1103858	1.59%	0.173%
6	13.975	1842	1851	1854	rBV	885510	1416347	2.04%	0.222%
7	14.287	1896	1904	1909	rVV3	806269	1505296	2.17%	0.236%
8	14.357	1909	1916	1924	rVV	4415816	6487502	9.35%	1.016%
9	14.510	1935	1942	1943	rVV3	1048943	1544860	2.23%	0.242%
10	14.528	1943	1945	1949	rVV	1213166	1413324	2.04%	0.221%
11	14.698	1968	1974	1979	rVV	3452996	4908509	7.08%	0.768%
12	15.310	2073	2078	2083	rVV	1154057	1809745	2.61%	0.283%
13	15.369	2083	2088	2099	rVB	4414923	6106049	8.80%	0.956%
14	15.492	2106	2109	2113	rVV2	596099	1043114	1.50%	0.163%
15	15.539	2113	2117	2121	rVV	591826	895271	1.29%	0.140%
16	15.675	2135	2140	2147	rVB	1148590	1807866	2.61%	0.283%
17	15.828	2156	2166	2174	rVB	1243163	2885812	4.16%	0.452%
18	16.404	2258	2264	2270	rVB4	800572	1834226	2.64%	0.287%
19	16.792	2324	2330	2336	rVB	1834856	3182571	4.59%	0.498%
20	16.881	2336	2345	2350	rBV2	1592327	3239842	4.67%	0.507%
21	16.951	2351	2357	2368	rVB	3261877	4769696	6.88%	0.747%
22	17.139	2382	2389	2390	rBV	624185	981729	1.42%	0.154%
23	17.222	2390	2403	2406	rVV2	30752263	69373971	100.00%	10.861%
24	17.257	2406	2409	2410	rVV	2027128	2385155	3.44%	0.373%
25	17.292	2410	2415	2420	rVV	10182278	14436976	20.81%	2.260%
26	17.345	2420	2424	2429	rVB	769127	1106748	1.60%	0.173%
27	17.575	2453	2463	2470	rBV2	4402287	8194609	11.81%	1.283%
28	17.680	2476	2481	2487	rBV2	875515	1620170	2.34%	0.254%
29	17.757	2487	2494	2501	rVB5	516095	1298162	1.87%	0.203%
30	17.892	2513	2517	2526	rVB	427044	835687	1.20%	0.131%
31	18.051	2537	2544	2549	rVV	3610270	6823434	9.84%	1.068%
32	18.110	2549	2554	2561	rVB	6794043	10411551	15.01%	1.630%
33	18.198	2562	2569	2574	rBV	2170465	3406066	4.91%	0.533%
34	18.263	2574	2580	2583	rBV3	6667598	11018554	15.88%	1.725%
35	18.292	2583	2585	2595	rVB	2972316	4139448	5.97%	0.648%
36	18.380	2595	2600	2605	rBV3	580900	1092135	1.57%	0.171%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020273.D
Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

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-BP050124.MA.M
Title : SVOA CALIBRATION

37	18.586	2629	2635	2640	rVV	3398071	5360765	7.73%	0.839%
38	18.651	2640	2646	2651	rVV	3613120	5459274	7.87%	0.855%
39	18.839	2669	2678	2683	rBV2	1025313	2094351	3.02%	0.328%
40	18.886	2683	2686	2690	rVB	799829	947495	1.37%	0.148%
41	18.933	2690	2694	2700	rVB3	719913	1187723	1.71%	0.186%
42	19.016	2702	2708	2712	rBV	1699564	2950383	4.25%	0.462%
43	19.086	2712	2720	2724	rBV2	1123698	2029200	2.93%	0.318%
44	19.186	2730	2737	2742	rBV2	1713204	3333426	4.81%	0.522%
45	19.327	2749	2761	2765	rVB2	29449980	67201087	96.87%	10.521%
46	19.410	2771	2775	2778	rVV3	858362	1383444	1.99%	0.217%
47	19.445	2778	2781	2788	rVV3	486649	909742	1.31%	0.142%
48	19.545	2791	2798	2804	rVV2	2502437	4669010	6.73%	0.731%
49	19.604	2805	2808	2811	rVV4	495075	814837	1.17%	0.128%
50	19.686	2811	2822	2823	rVV3	21129686	43074931	62.09%	6.744%
51	19.704	2823	2825	2830	rVV	25834063	30904344	44.55%	4.838%
52	19.751	2830	2833	2841	rVB2	2356280	3595447	5.18%	0.563%
53	19.874	2848	2854	2858	rVB	2824041	4212525	6.07%	0.660%
54	19.939	2859	2865	2870	rVB	2192585	3380813	4.87%	0.529%
55	20.016	2871	2878	2879	rBV	2228014	3984813	5.74%	0.624%
56	20.086	2886	2890	2893	rBV	696413	930274	1.34%	0.146%
57	20.163	2898	2903	2905	rBV3	2024103	3480707	5.02%	0.545%
58	20.204	2906	2910	2914	rVB	4963357	7392101	10.66%	1.157%
59	20.304	2923	2927	2932	rBV	2585873	3745874	5.40%	0.586%
60	20.369	2932	2938	2942	rVV2	3584476	6839979	9.86%	1.071%
61	20.410	2942	2945	2949	rVB	1213407	1555455	2.24%	0.244%
62	20.457	2949	2953	2958	rVB2	829514	1153261	1.66%	0.181%
63	20.516	2958	2963	2966	rBV	1888203	2622834	3.78%	0.411%
64	20.563	2966	2971	2976	rBV2	2239023	3334207	4.81%	0.522%
65	20.663	2983	2988	2991	rBV3	563889	938352	1.35%	0.147%
66	20.698	2991	2994	3000	rVB3	530880	828342	1.19%	0.130%
67	20.874	3019	3024	3027	rBV2	1200682	1731196	2.50%	0.271%
68	21.016	3043	3048	3053	rVB	3153139	4765589	6.87%	0.746%
69	21.198	3072	3079	3083	rBV	3200749	5466050	7.88%	0.856%
70	21.245	3083	3087	3090	rBV	2788296	3455030	4.98%	0.541%
71	21.286	3090	3094	3096	rBV	1364039	1948657	2.81%	0.305%
72	21.380	3105	3110	3120	rVB	3641233	5888069	8.49%	0.922%
73	21.492	3120	3129	3140	rBV	909463	3239441	4.67%	0.507%
74	21.645	3141	3155	3160	rBV2	14820249	40108618	57.82%	6.279%
75	21.710	3160	3166	3178	rVB	15778091	32208300	46.43%	5.042%
76	21.857	3186	3191	3199	rBV	2309593	3810820	5.49%	0.597%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020273.D
Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

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-BP050124.MA.M
Title : SVOA CALIBRATION

77	22.016	3216	3218	3222	rBV	532657	830226	1.20%	0.130%
78	22.092	3227	3231	3236	rVV	1464385	2397652	3.46%	0.375%
79	22.151	3238	3241	3246	rVB3	564021	876052	1.26%	0.137%
80	22.268	3257	3261	3267	rVB3	489703	986995	1.42%	0.155%
81	22.333	3268	3272	3278	rBV2	841614	1988893	2.87%	0.311%
82	22.421	3281	3287	3292	rVV	2922515	5971462	8.61%	0.935%
83	22.492	3294	3299	3308	rVB	1415352	2739164	3.95%	0.429%
84	22.704	3329	3335	3339	rBV2	1087260	2333852	3.36%	0.365%
85	22.745	3339	3342	3348	rVB2	1208408	1981752	2.86%	0.310%
86	22.868	3359	3363	3369	rVB3	663798	1356148	1.95%	0.212%
87	23.145	3404	3410	3421	rBV3	890551	3074480	4.43%	0.481%
88	23.586	3478	3485	3492	rBV3	786612	2077353	2.99%	0.325%
89	23.998	3540	3555	3556	rBV	8252046	20677546	29.81%	3.237%
90	24.239	3590	3596	3605	rVB	1947862	4157508	5.99%	0.651%
91	24.610	3654	3659	3667	rVB2	545617	1180767	1.70%	0.185%
92	24.745	3669	3682	3690	rBV	4774701	15750841	22.70%	2.466%
93	24.921	3698	3712	3721	rVB	7930981	26788818	38.62%	4.194%
94	25.045	3725	3733	3737	rVV	665159	1871821	2.70%	0.293%
95	25.127	3738	3747	3763	rVB2	2454904	8430007	12.15%	1.320%
96	25.851	3865	3870	3878	rVB3	383706	1041198	1.50%	0.163%
97	28.409	4296	4305	4307	rBV	376516	965134	1.39%	0.151%
98	28.933	4380	4394	4395	rBV	1882054	5187363	7.48%	0.812%
99	30.115	4575	4595	4608	rVB	2128832	10781104	15.54%	1.688%
100	30.739	4692	4701	4713	rVB	778339	2835437	4.09%	0.444%

Sum of corrected areas: 638743925

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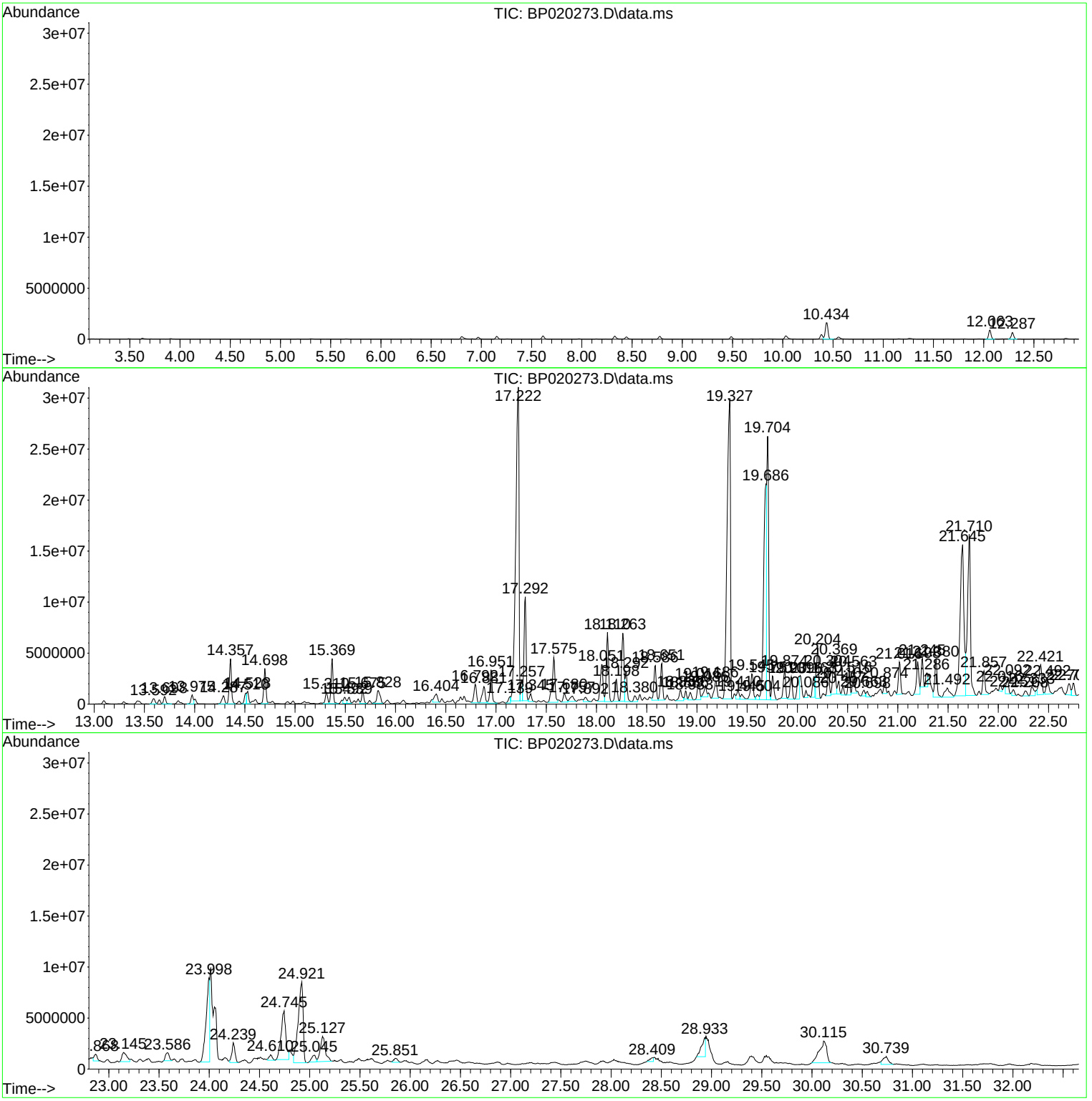
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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\BP050824\
Data File : BP020273.D
Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

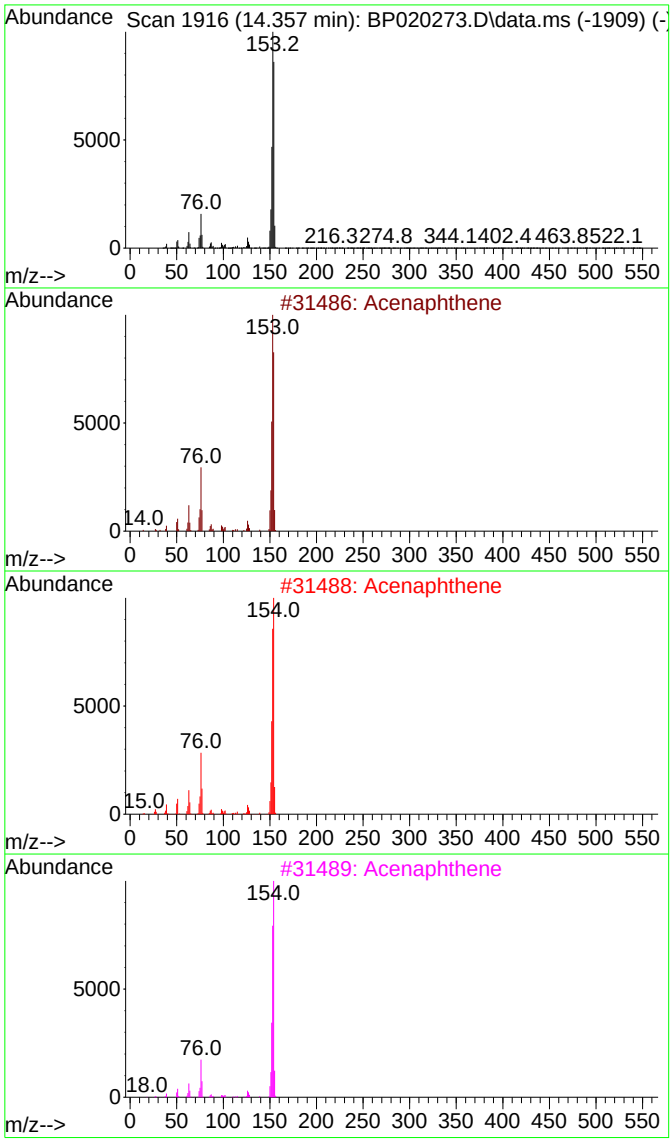
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

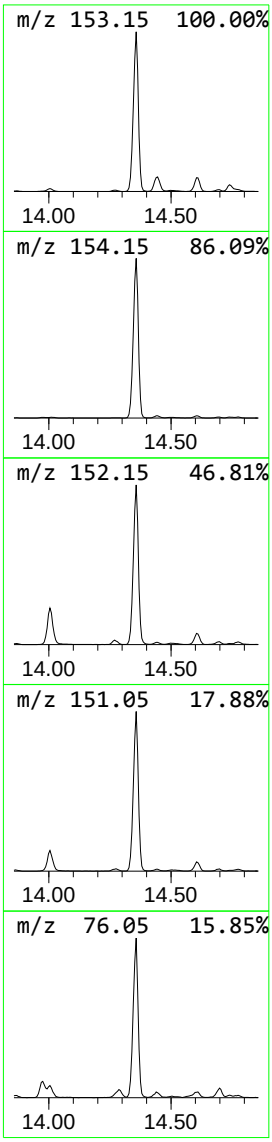
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Acena phthene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.357	86.20 ng/ul	6487500	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	89
2	Acenaphthene	154	C12H10	000083-32-9	68
3	Acenaphthene	154	C12H10	000083-32-9	68
4	Acenaphthene	154	C12H10	000083-32-9	64
5	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020273.D
Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

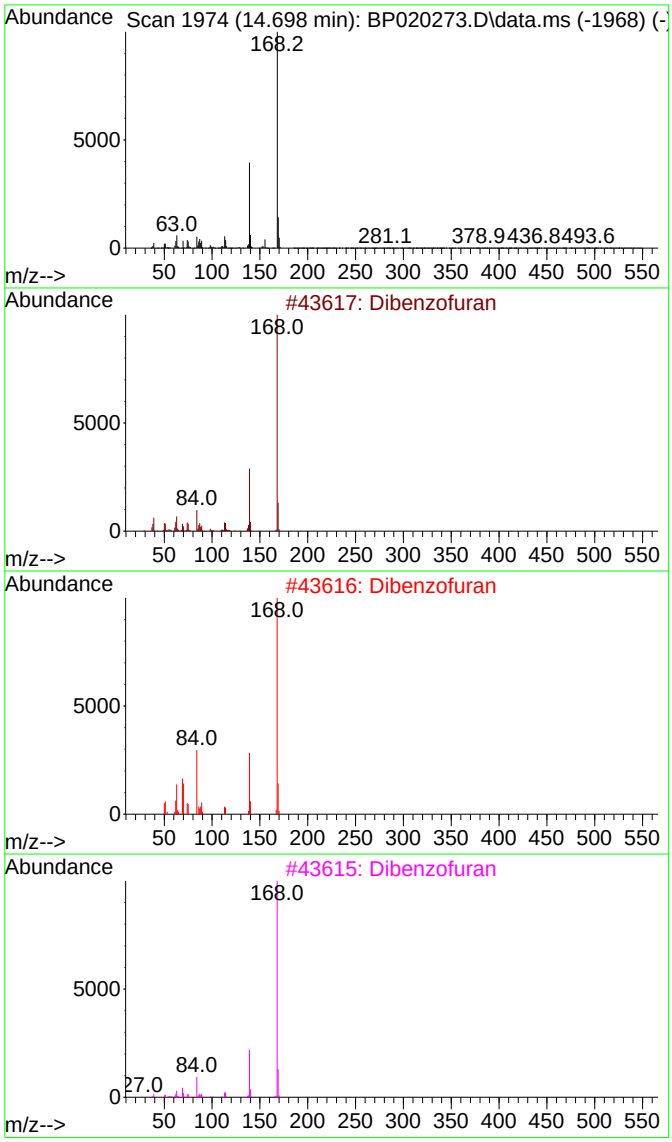
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

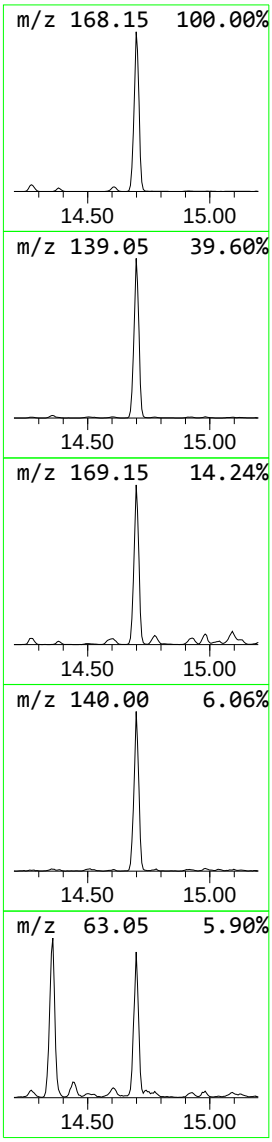
****

Peak Number 6 Dibenzo furan Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	65.22 ng/ul	4908510	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	87
2	Dibenzofuran	168	C12H8O	000132-64-9	78
3	Dibenzofuran	168	C12H8O	000132-64-9	78
4	1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	50
5	2-Amino-6-fluorobenzothiazole	168	C7H5FN2S	000348-40-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020273.D
Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

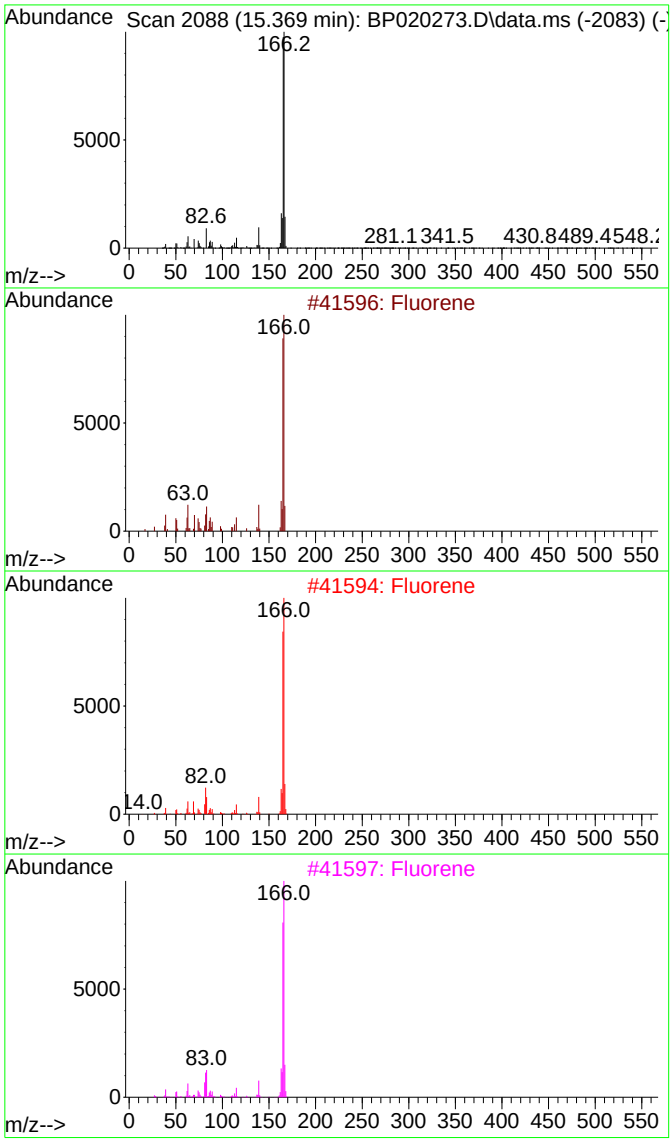
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

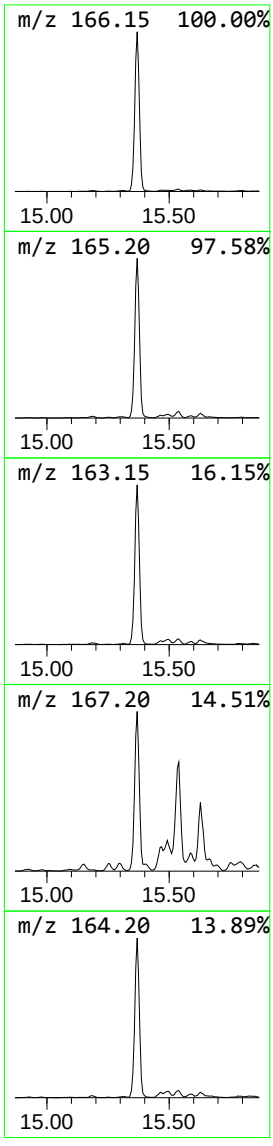
****

Peak Number 7 Fluo rene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.369	81.13 ng/ul	6106050	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	95
2	Fluorene	166	C13H10	000086-73-7	94
3	Fluorene	166	C13H10	000086-73-7	93
4	Fluorene	166	C13H10	000086-73-7	76
5	1H-Phenalene	166	C13H10	000203-80-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020273.D
Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

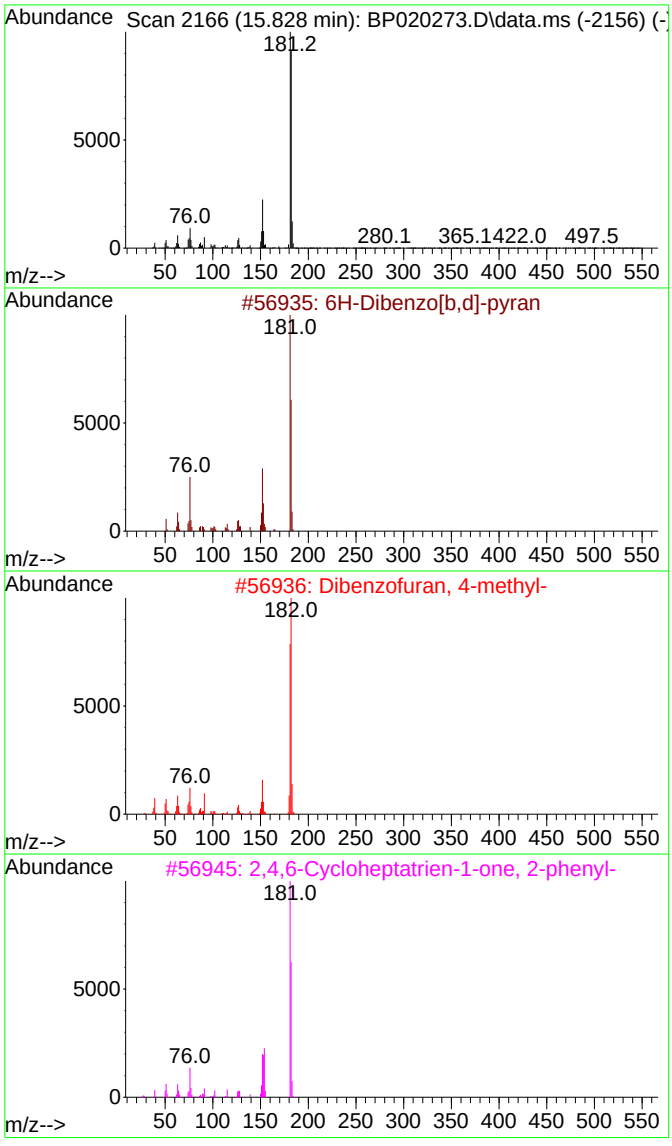
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

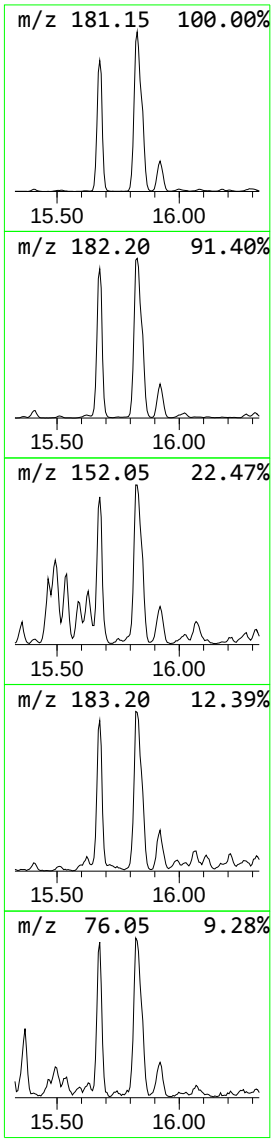
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 6H-Dibenzo[b,d]-pyran Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.828	58.79 ng/ul	2885810	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020273.D
Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

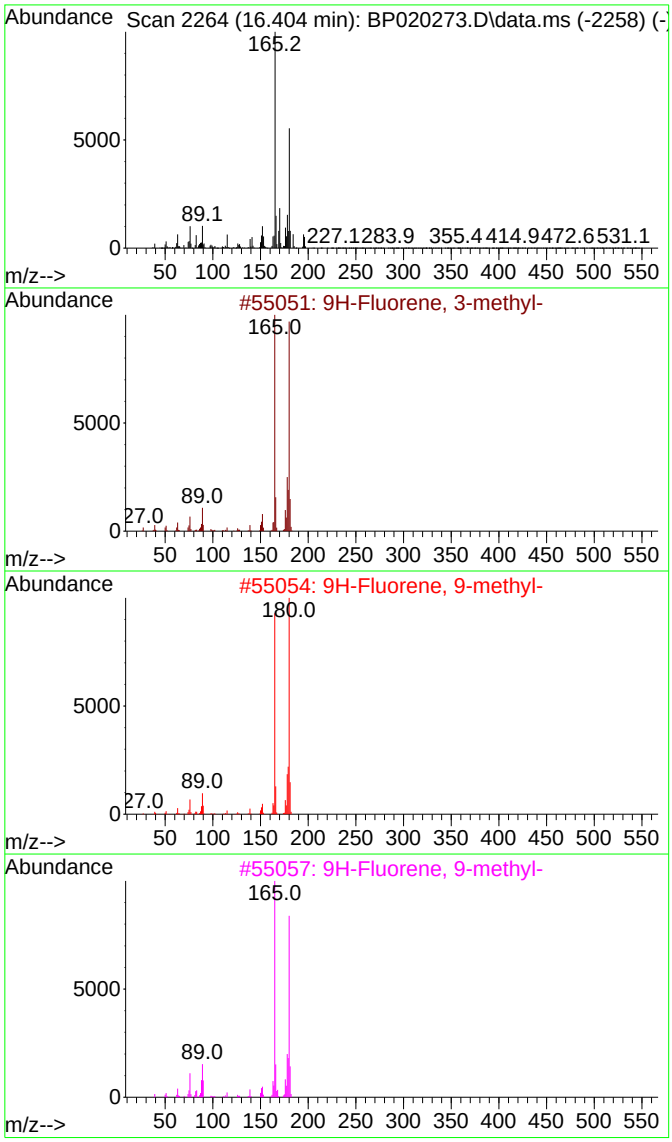
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

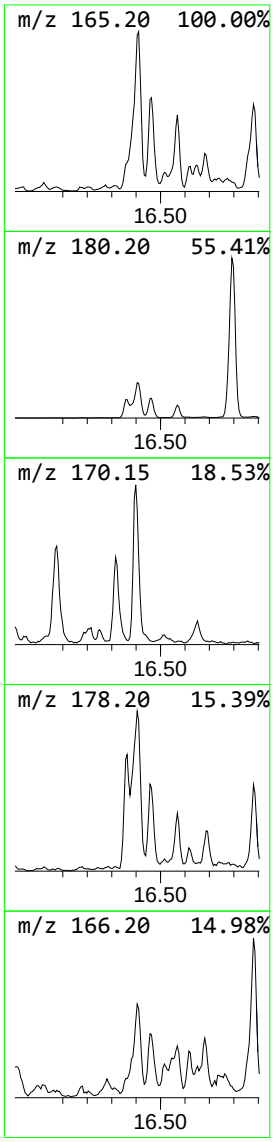
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9H-Fluorene, 3-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	37.37 ng/ul	1834230	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	76
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	76
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	76
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	68





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Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

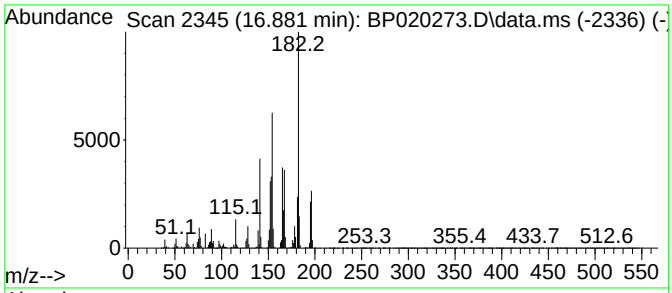
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

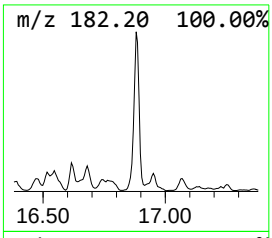
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

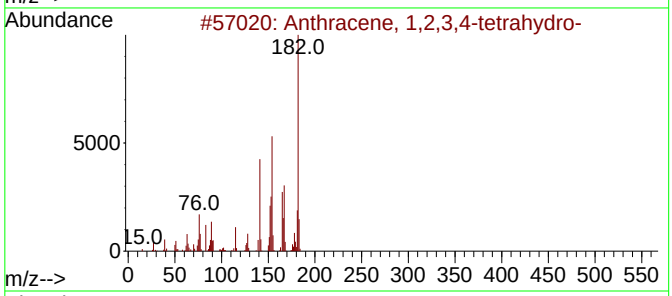
****
Peak Number 11 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 19

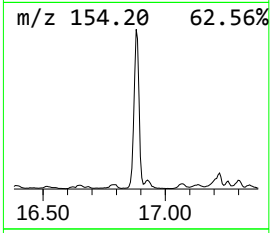
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.881	66.00 ng/ul	3239840	Phenanthrene-d10	17.139

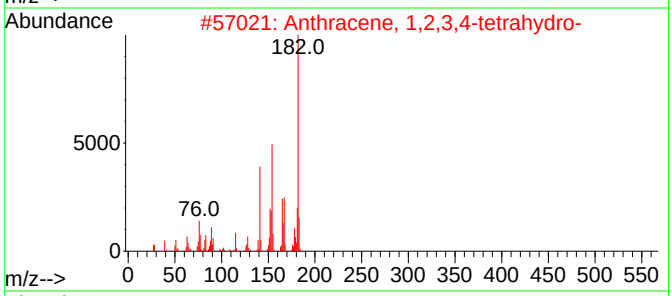
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	97
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	86
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	58
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53
5	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	50

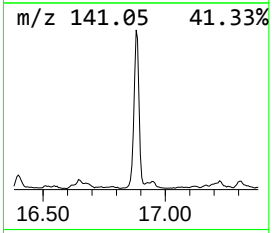


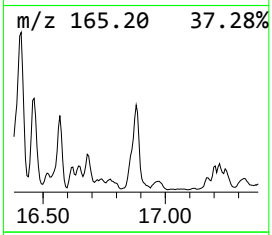


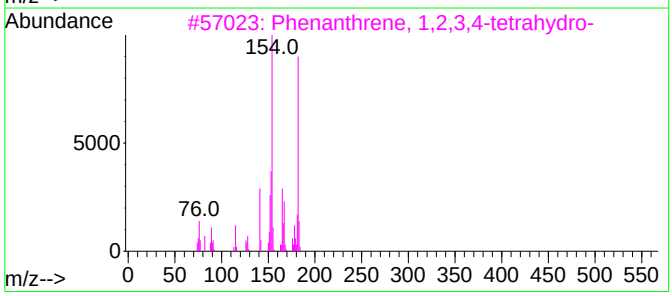


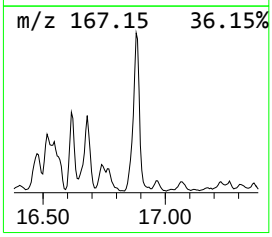












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Data File : BP020273.D
Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

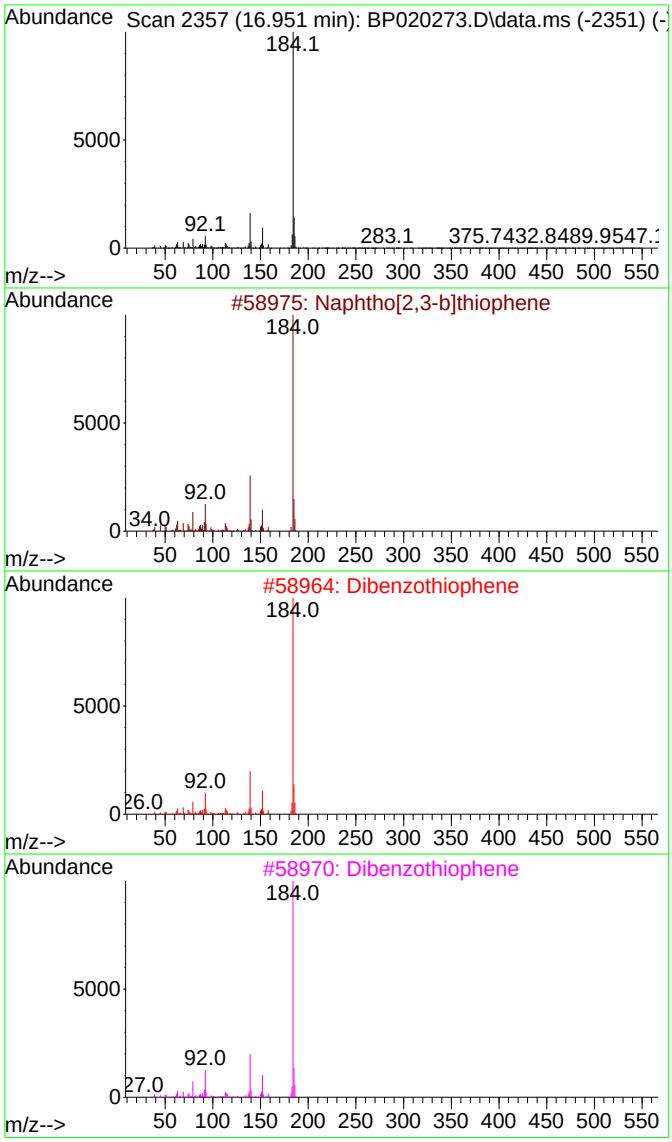
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

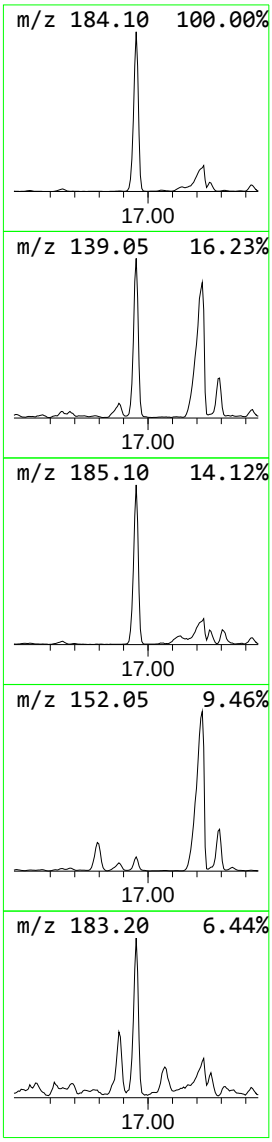
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphtho[2,3-b]thiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.951	97.17 ng/ul	4769700	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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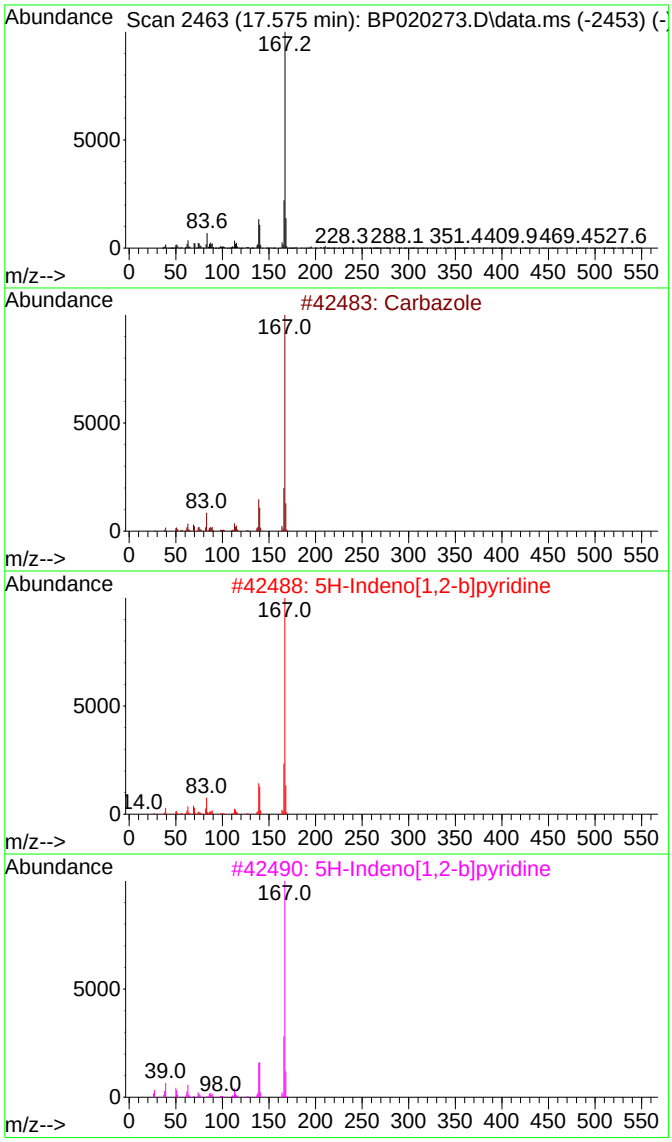
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

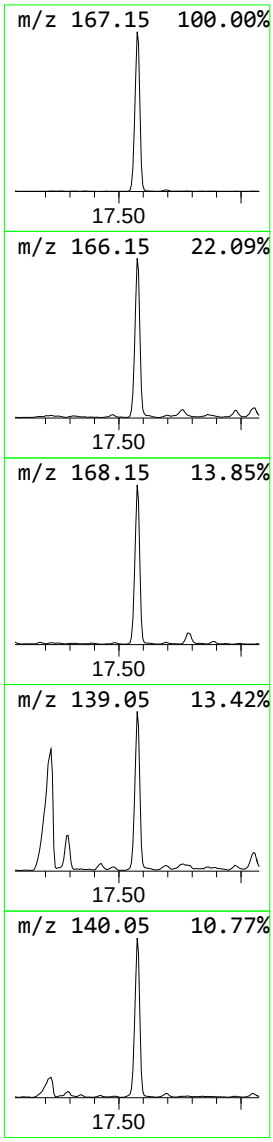
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Carba zole Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.575	166.94 ng/ul	8194610	Phenanthrene-d10	17.139

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	94
4	Carbazole	167	C12H9N	000086-74-8	91
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	91





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Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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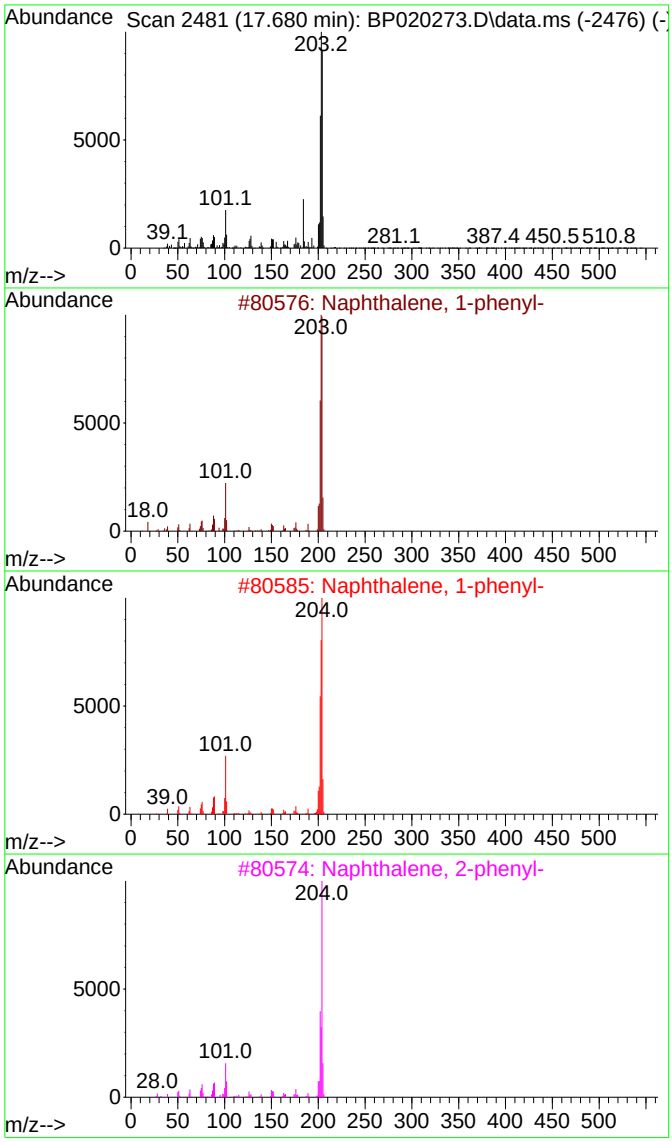
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

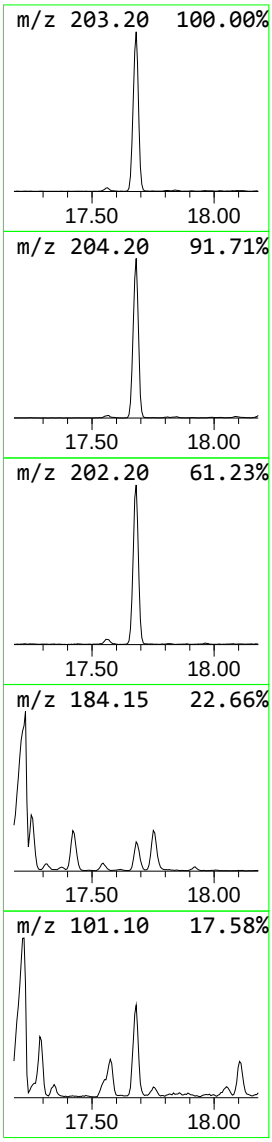
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1-phenyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.680	33.01 ng/ul	1620170	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	98
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	95
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
4	9,10-ethenoanthracene, 9,10-dihy...	204	C16H12	1000400-47-8	89
5	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	86





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Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

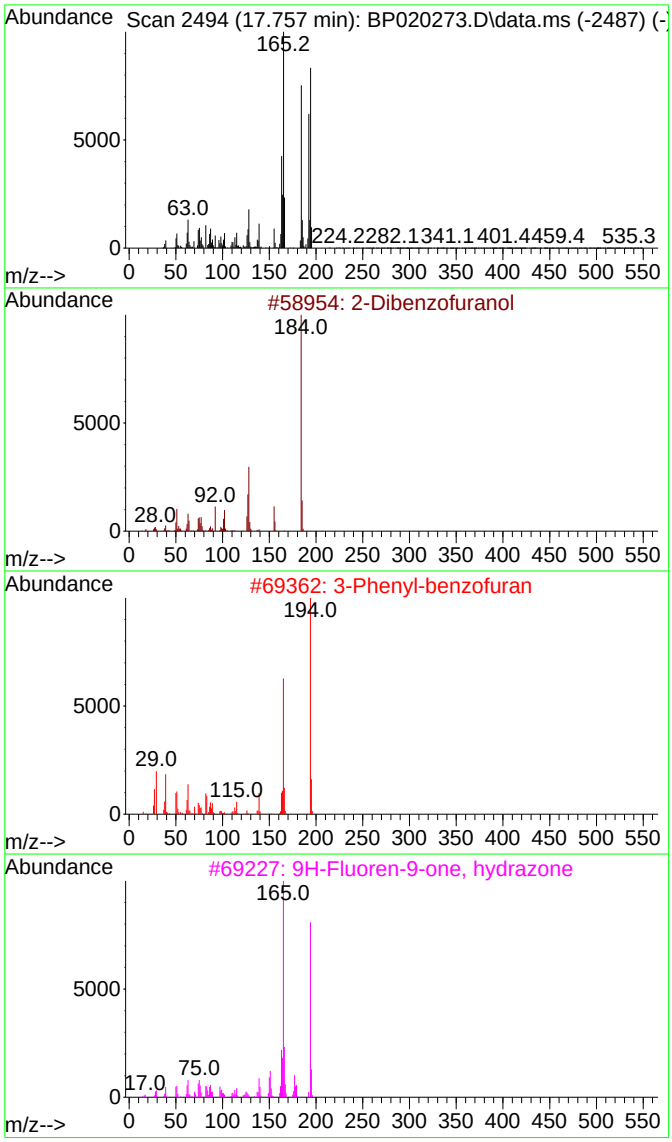
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

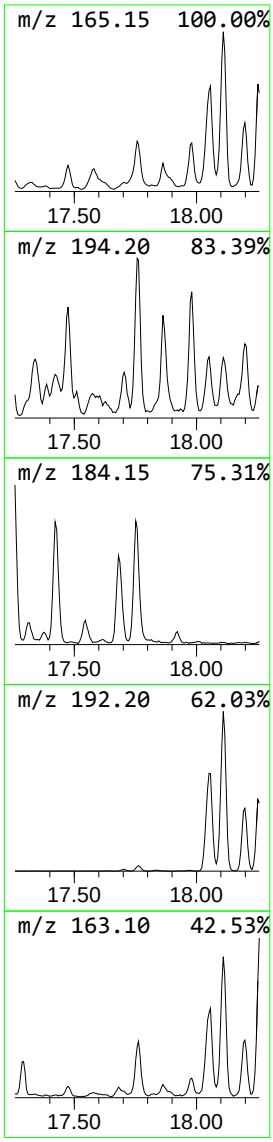
****

Peak Number 16 2-Dibenzofuranol Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.757	26.45 ng/ul	1298160	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
2	3-Phenyl-benzofuran	194	C14H10O	029909-72-6	46
3	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	46
4	Anthrone	194	C14H10O	000090-44-8	46
5	9-anthracenol	194	C14H10O	1000400-30-3	45





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Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

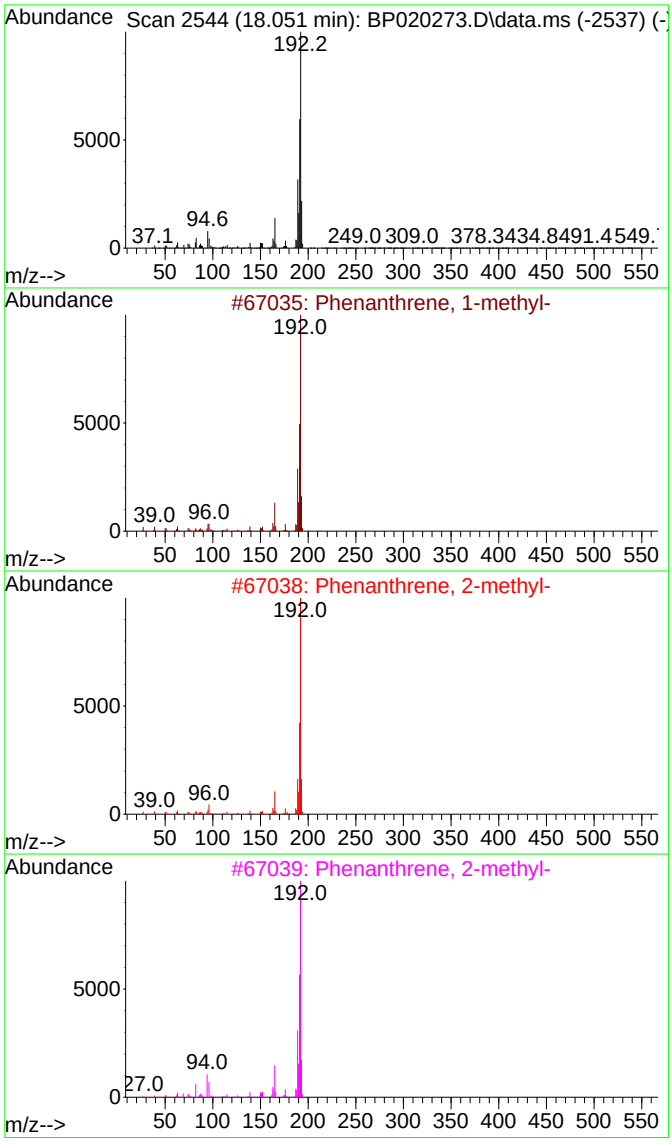
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

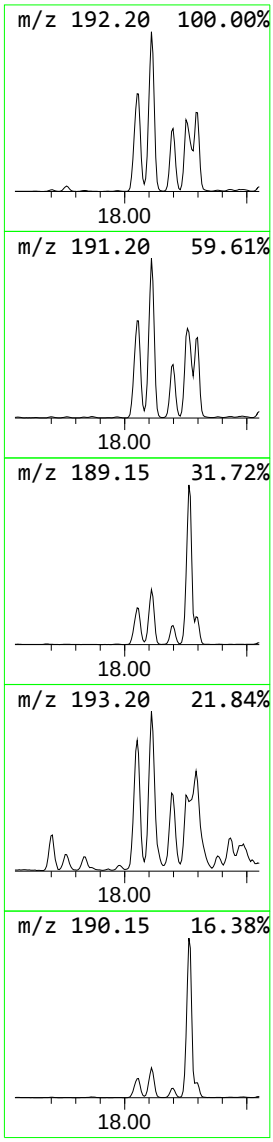
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	139.01 ng/ul	6823430	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

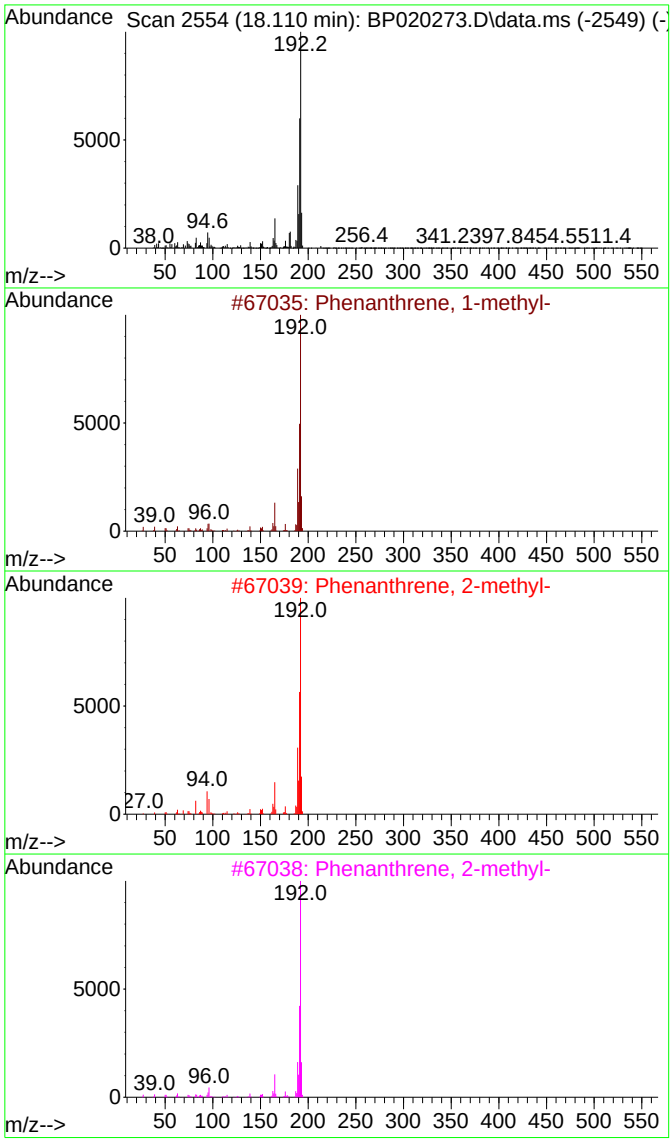
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

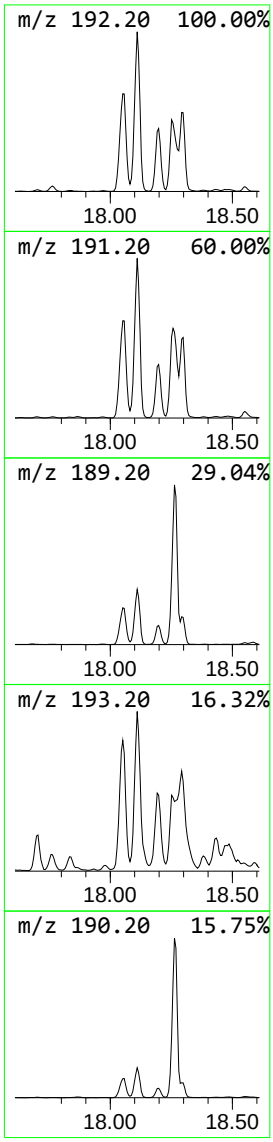
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	212.11 ng/ul	10411600	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





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Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

****
Peak Number 20 Anthracene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	69.39 ng/ul	3406070	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
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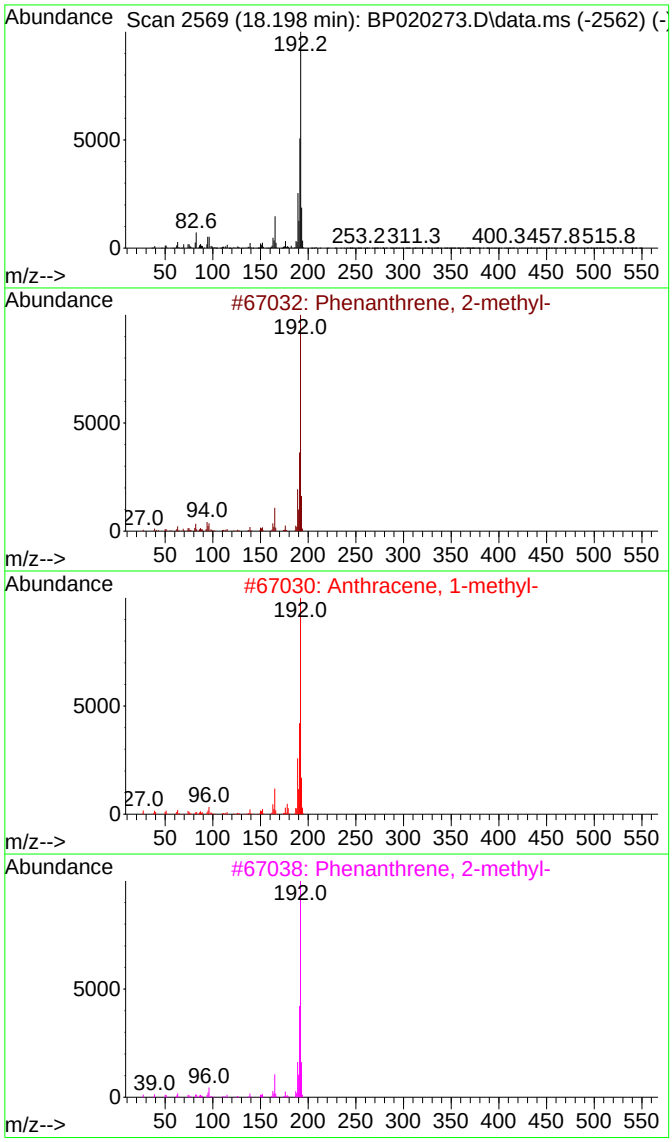

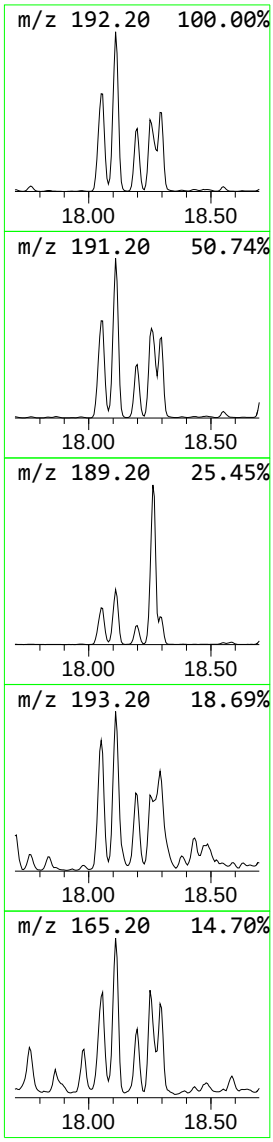

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Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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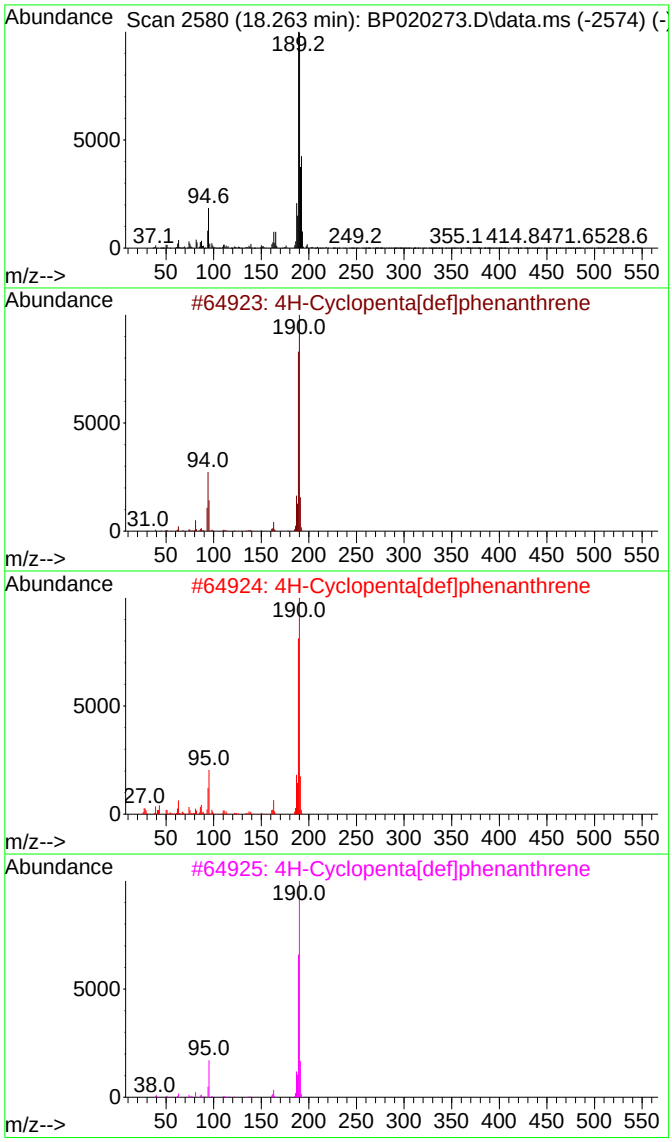
Quant Title : SVOA CALIBRATION

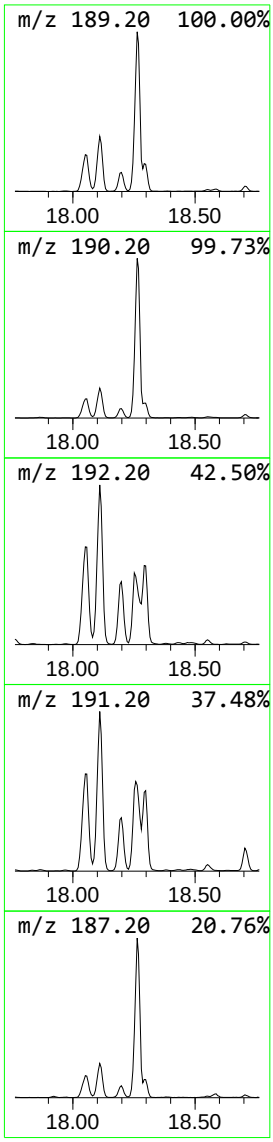
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	224.47 ng/ul	11018600	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4	Methyl diselenide	190	C2H6Se2	007101-31-7	49
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47





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Operator : MA/JU
Sample : P2369-03
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ALS Vial : 41 Sample Multiplier: 1

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ClientSampleId :
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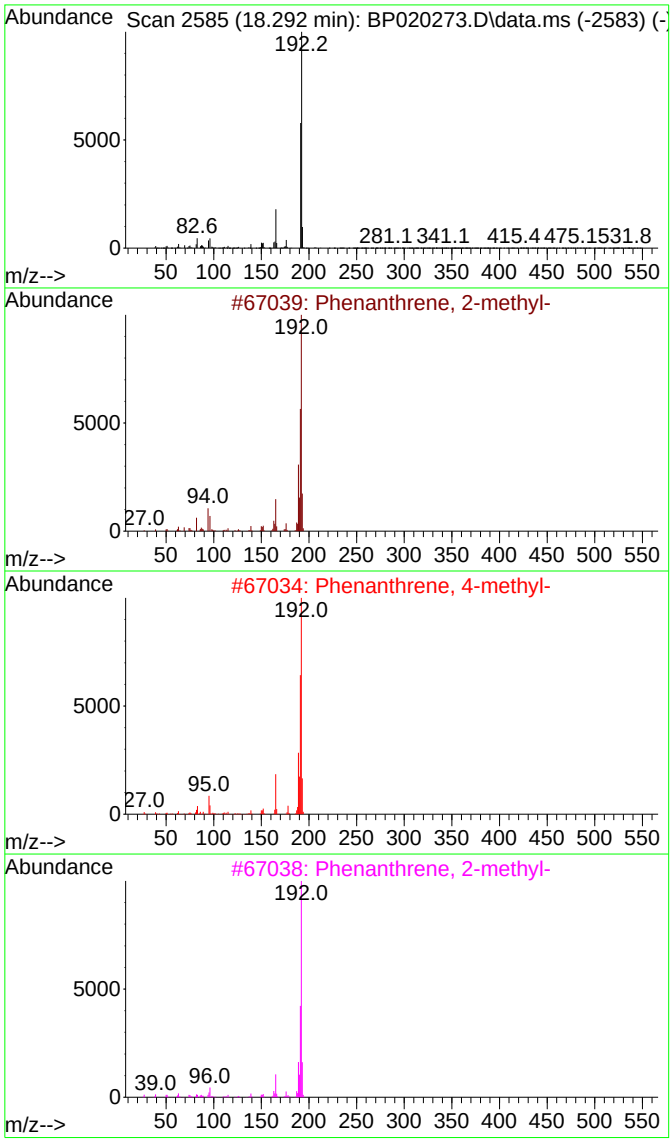
Quant Title : SVOA CALIBRATION

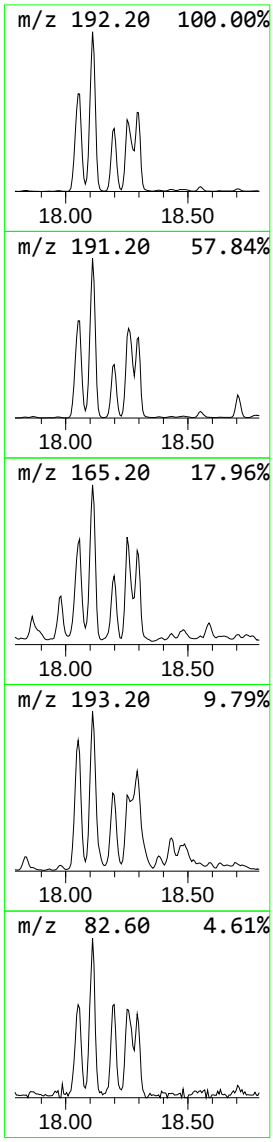
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	84.33 ng/ul	4139450	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	80
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	80





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Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

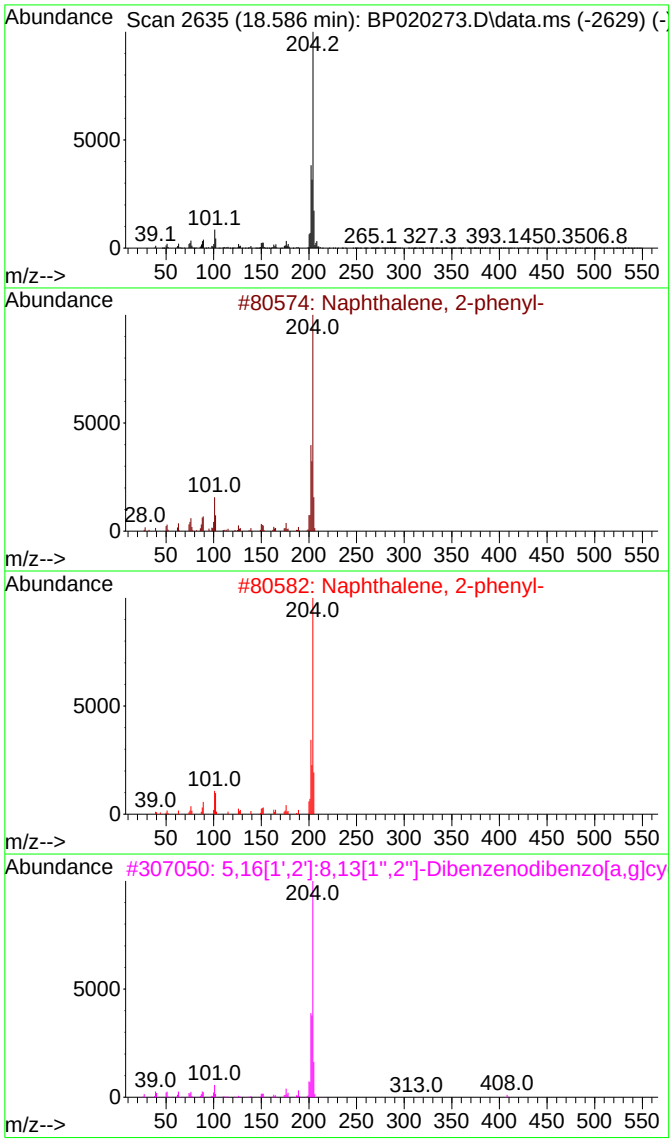
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

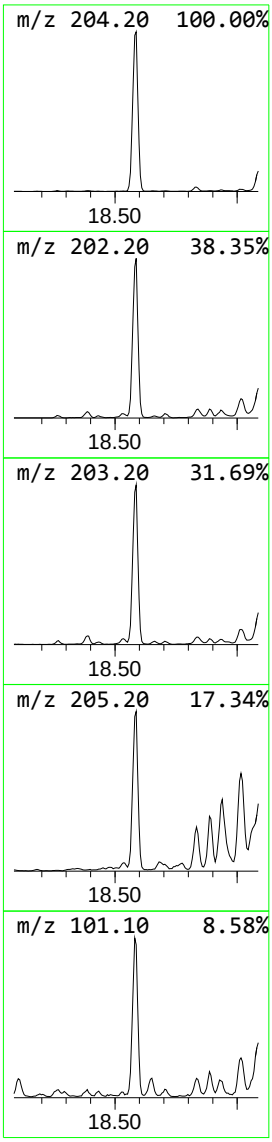
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.586	109.21 ng/ul	5360770	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

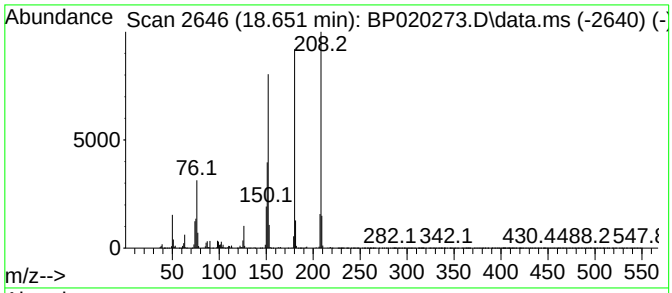
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

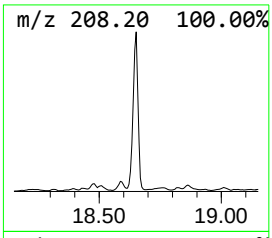
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

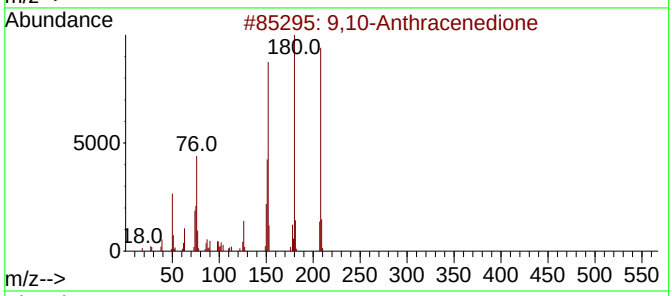
****
Peak Number 25 9,10-Anthracenedione Concentration Rank 10

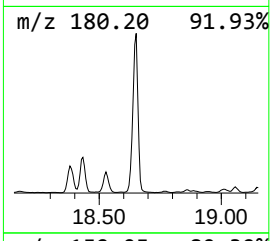
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.651	111.22 ng/ul	5459270	Phenanthrene-d10	17.139

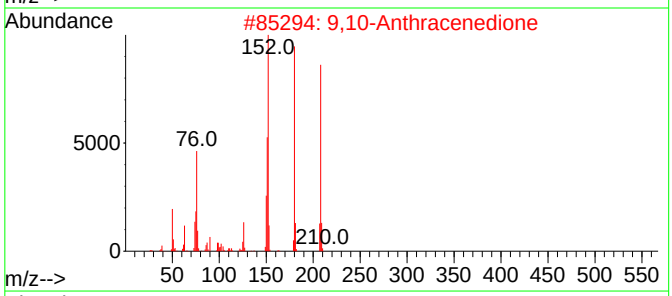
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86

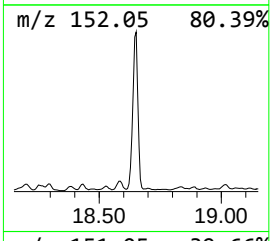


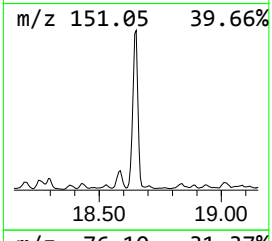


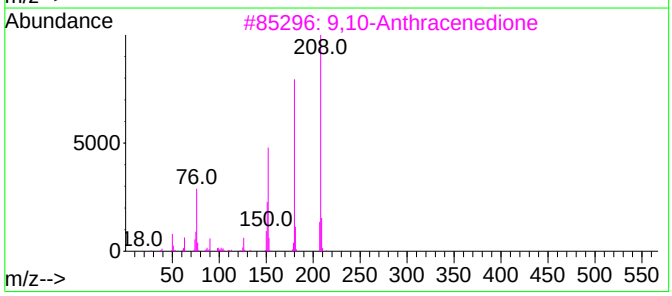


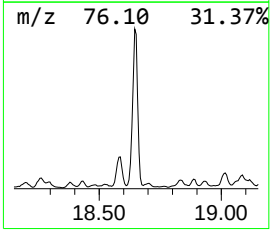












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Data File : BP020273.D
Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

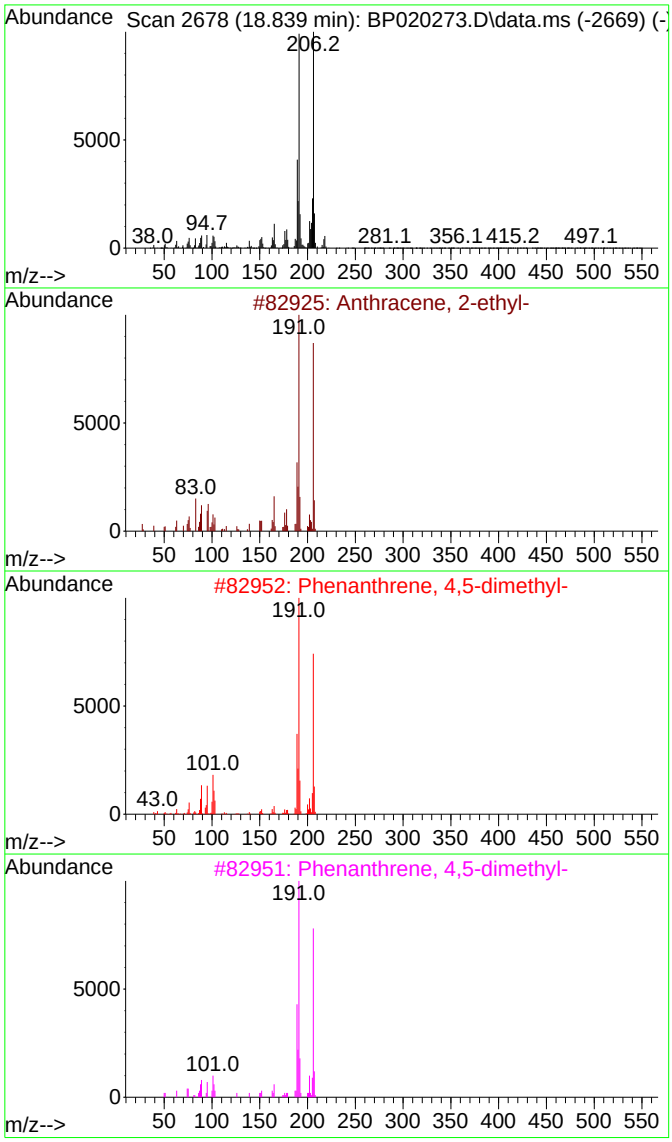
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

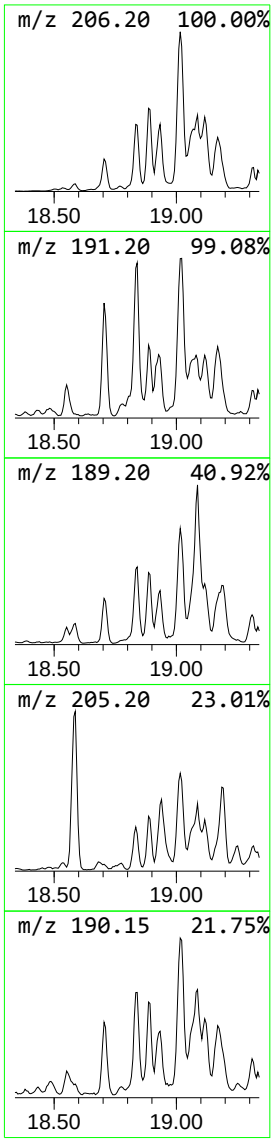
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Anthracene, 2-ethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.839	42.67 ng/ul	2094350	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	95
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	95
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	93





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Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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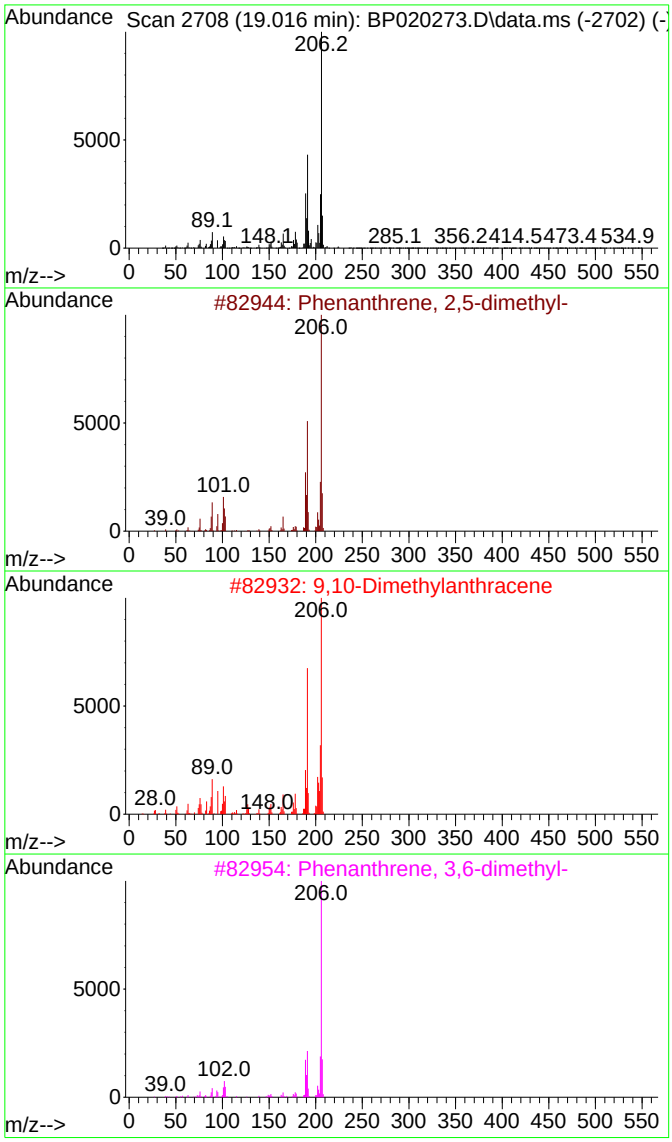
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

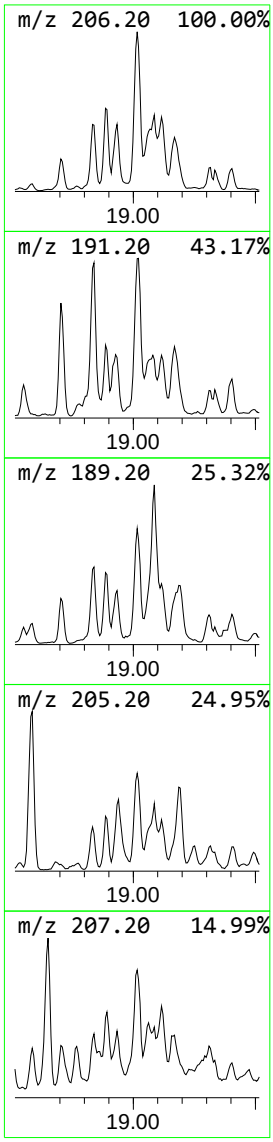
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenanthrene, 2,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.016	60.11 ng/ul	2950380	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	93





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Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

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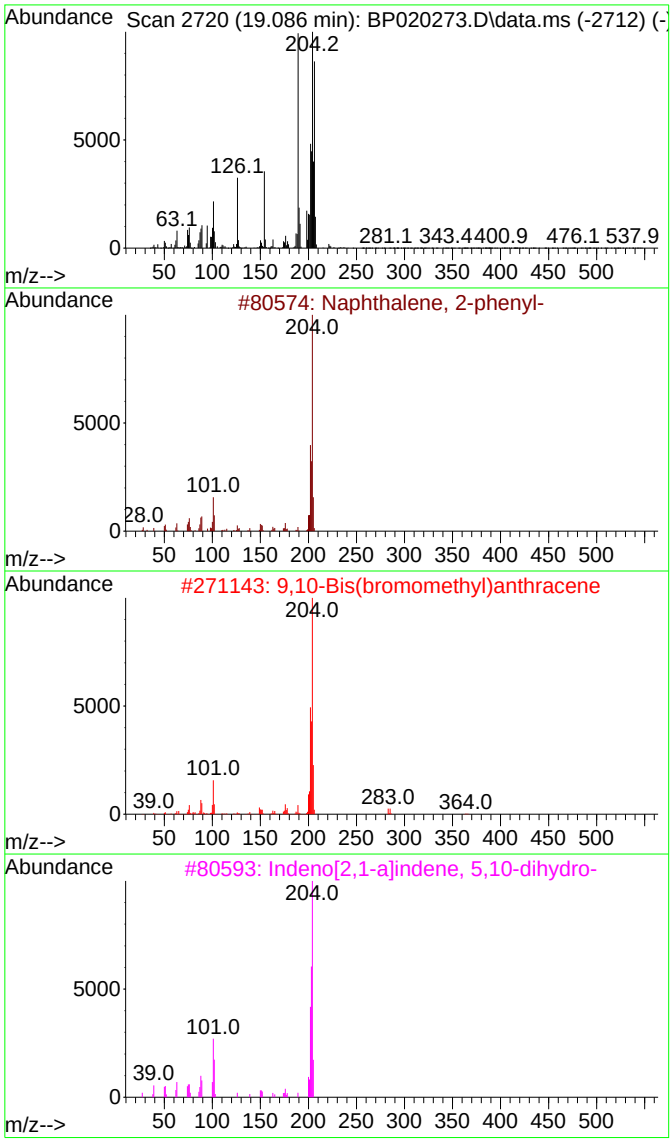
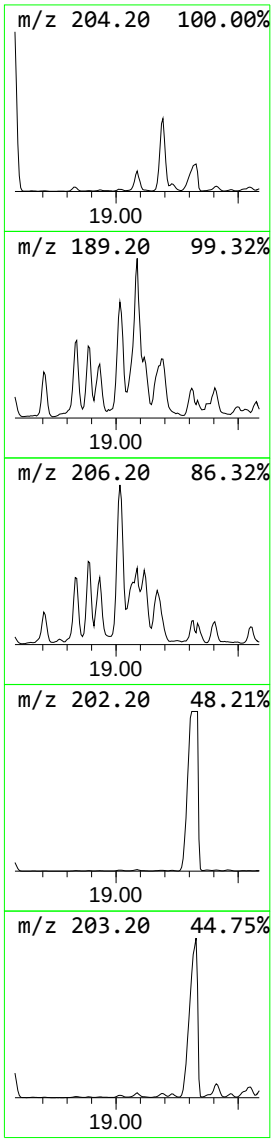
Peak Number 30 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	41.34 ng/ul	2029200	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	38
3	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	38
4	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	38
5	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	35





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Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

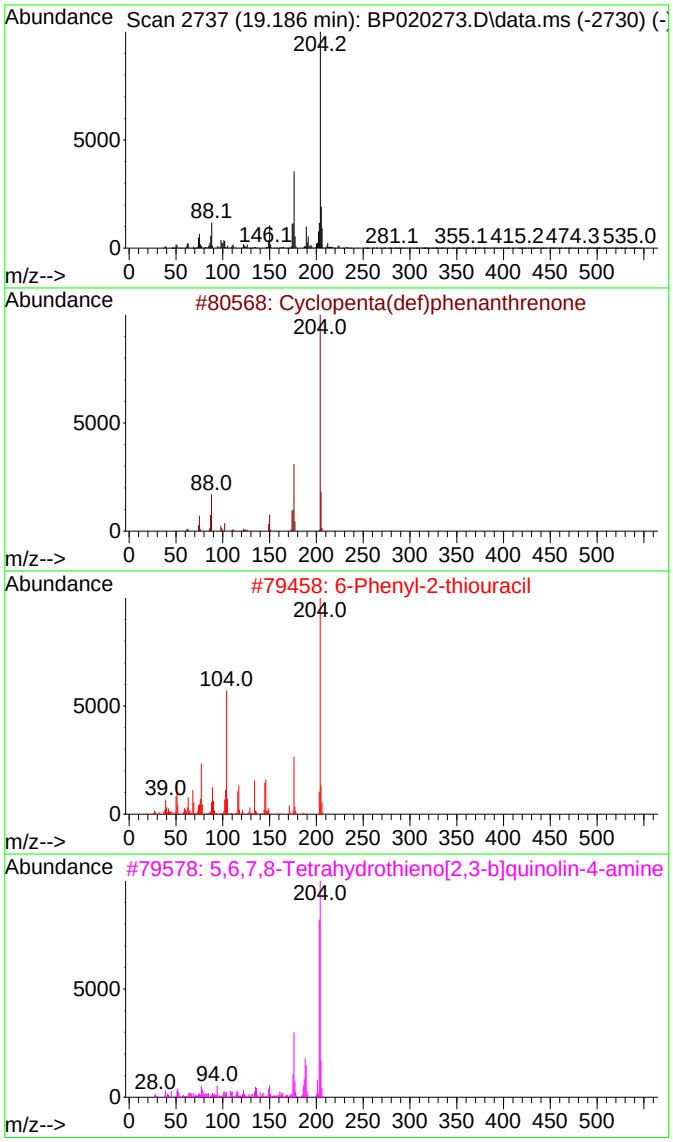
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

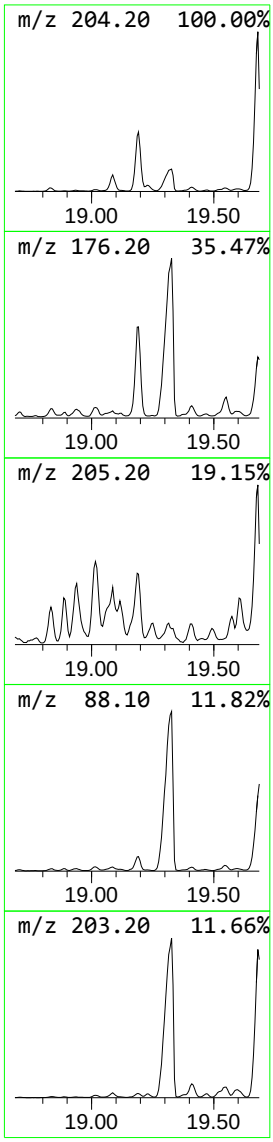
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Cyclopenta(def)phenanthrenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	67.91 ng/ul	3333430	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	6-Phenyl-2-thiouracil	204	C10H8N2OS	005590-94-3	59
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	59
4	Isoquinoline, 1-phenyl-	205	C15H11N	003297-72-1	50
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50





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Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

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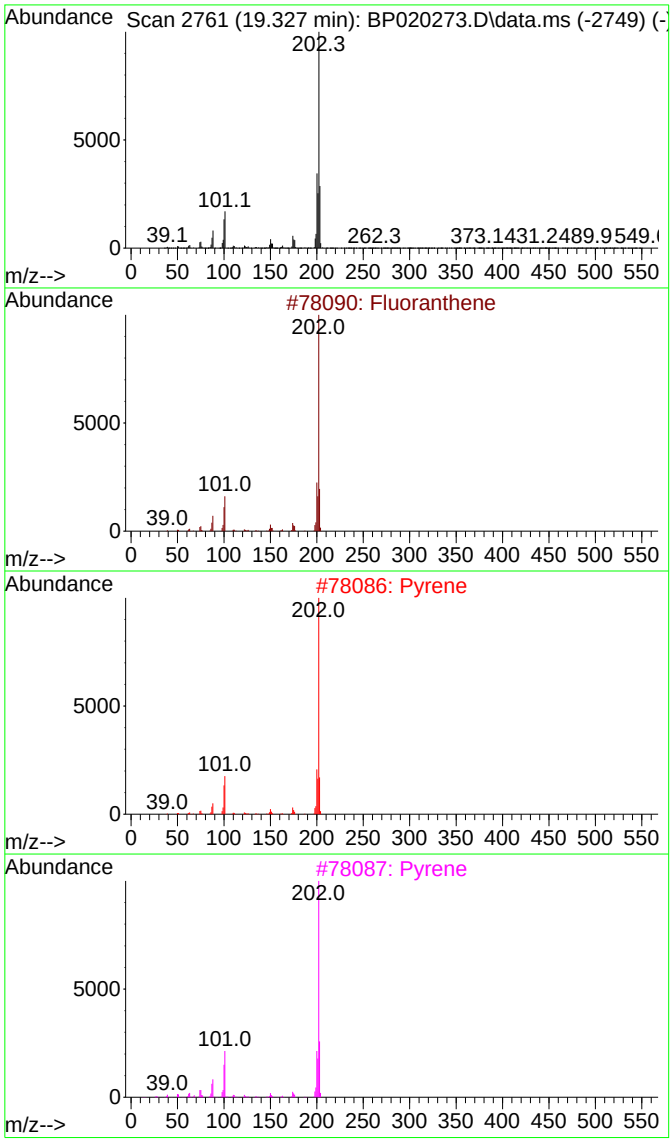
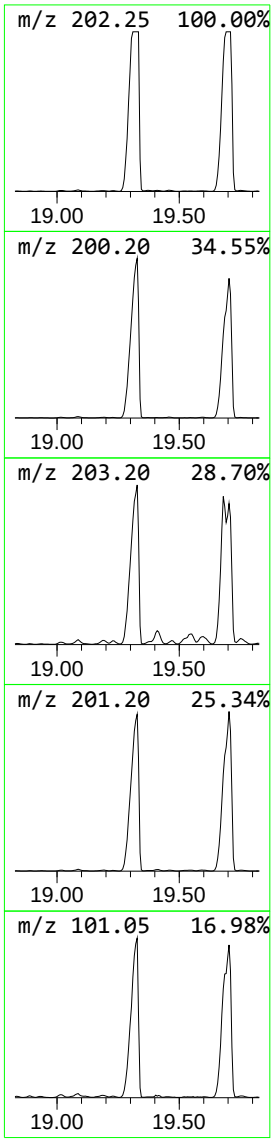
Peak Number 32 Fluoran thene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.328	1369.04 ng/ul	67201100	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	97
2	Pyrene	202	C16H10	000129-00-0	94
3	Pyrene	202	C16H10	000129-00-0	94
4	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	80
5	Fluoranthene	202	C16H10	000206-44-0	76





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Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

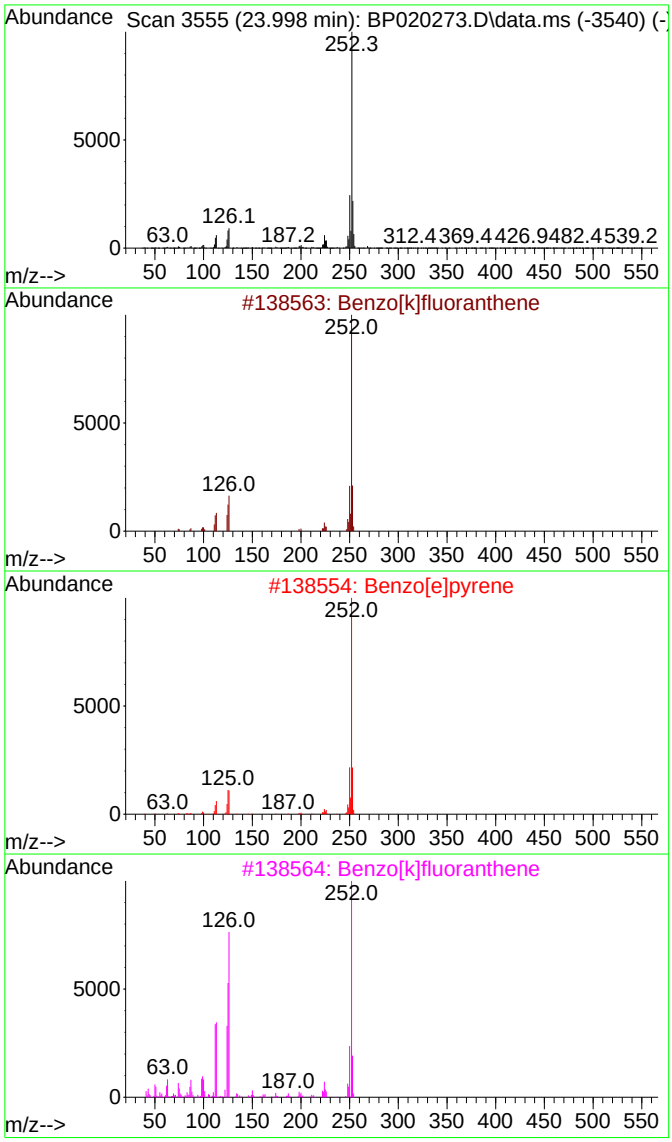
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

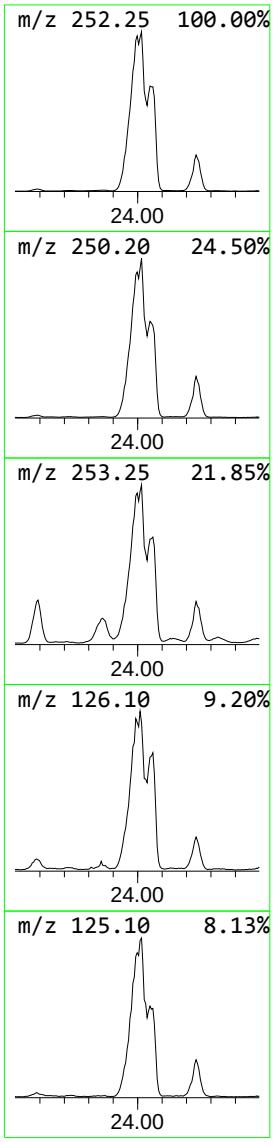
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzo[k]fluoranthene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.998	220.94 ng/ul	20677500	Perylene-d12	25.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2	Benzo[e]pyrene	252	C20H12	000192-97-2	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





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Data File : BP020273.D
Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

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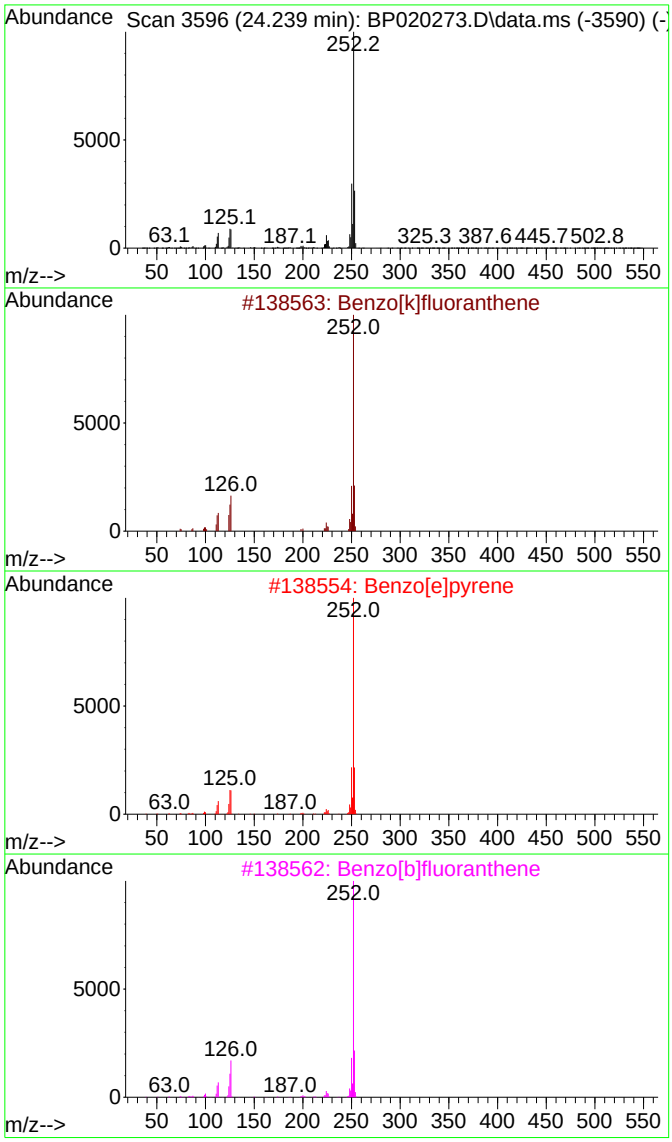
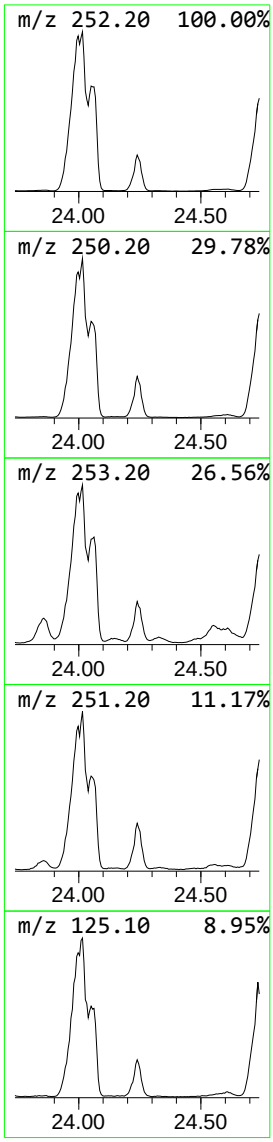
Peak Number 45 Benzo[e]pyrene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.239	44.42 ng/ul	4157510	Perylene-d12	25.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
2	Benzo[e]pyrene	252	C20H12	000192-97-2	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





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Acq On : 09 May 2024 18:55
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Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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Quant Title : SVOA CALIBRATION

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

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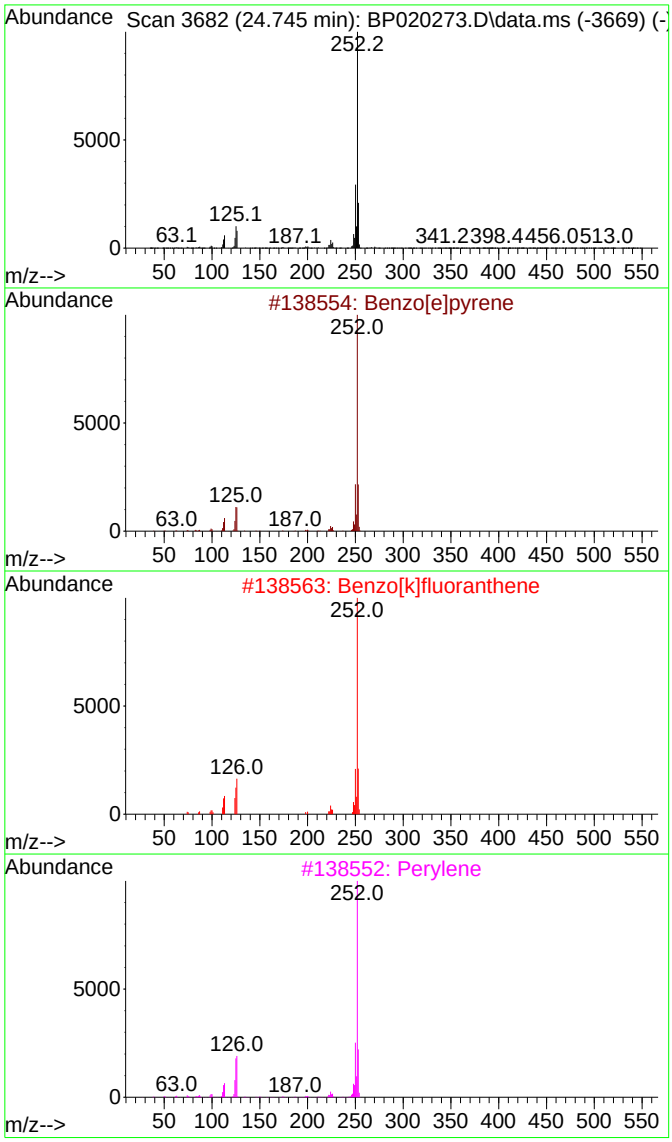
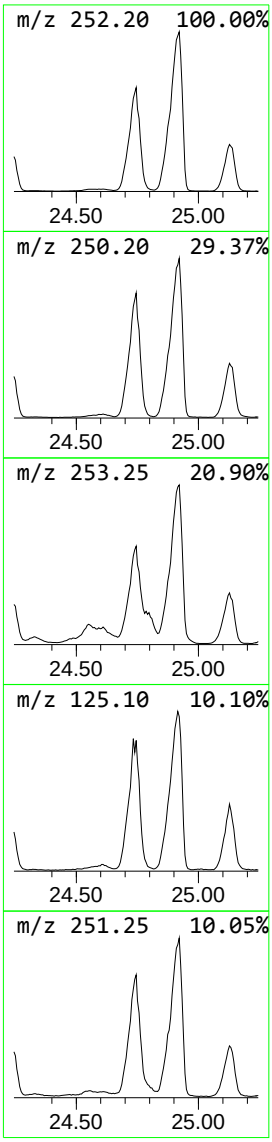
Peak Number 47 Perylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.745	168.29 ng/ul	15750800	Perylene-d12	25.045

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	98
3	Perylene	252	C20H12	000198-55-0	94
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020273.D
Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

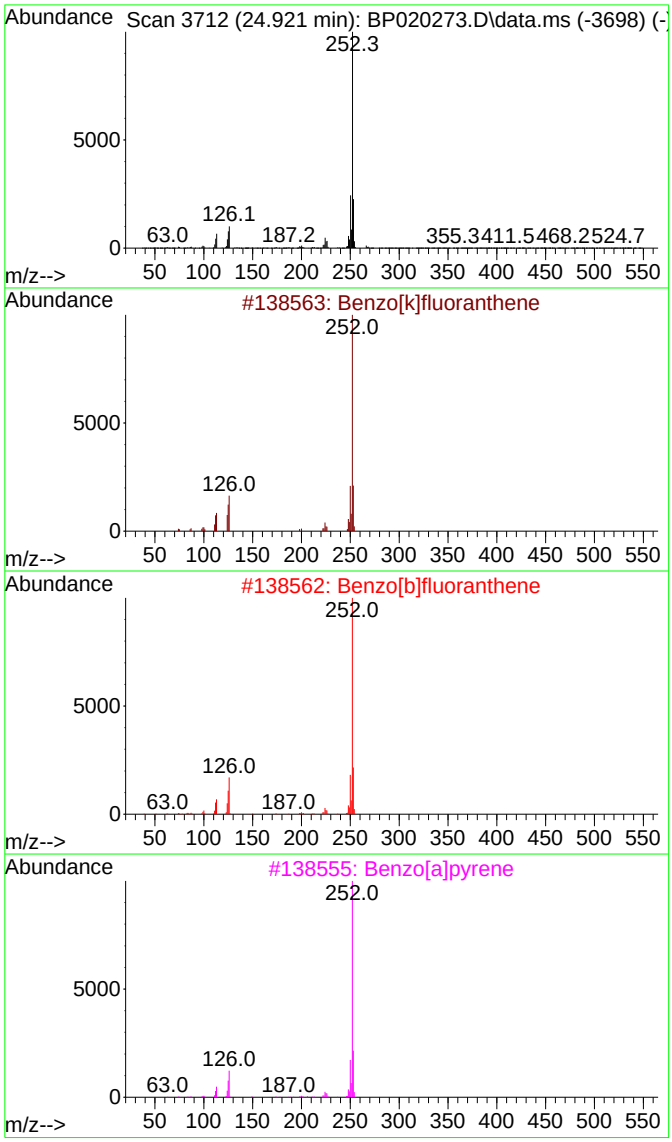
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

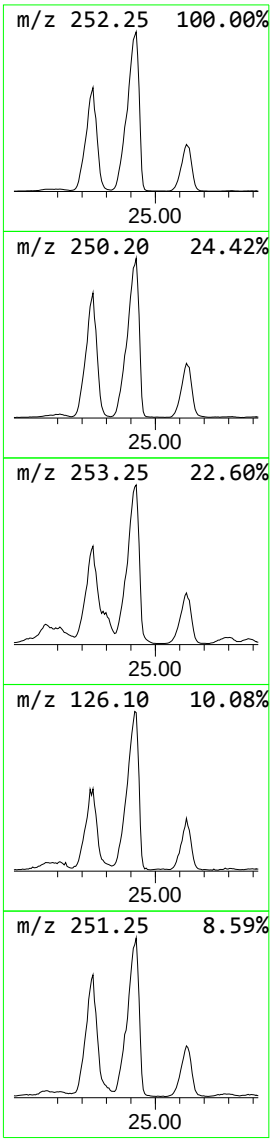
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzo[b]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.921	286.23 ng/ul	26788800	Perylene-d12	25.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[e]pyrene	252	C20H12	000192-97-2	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020273.D
Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

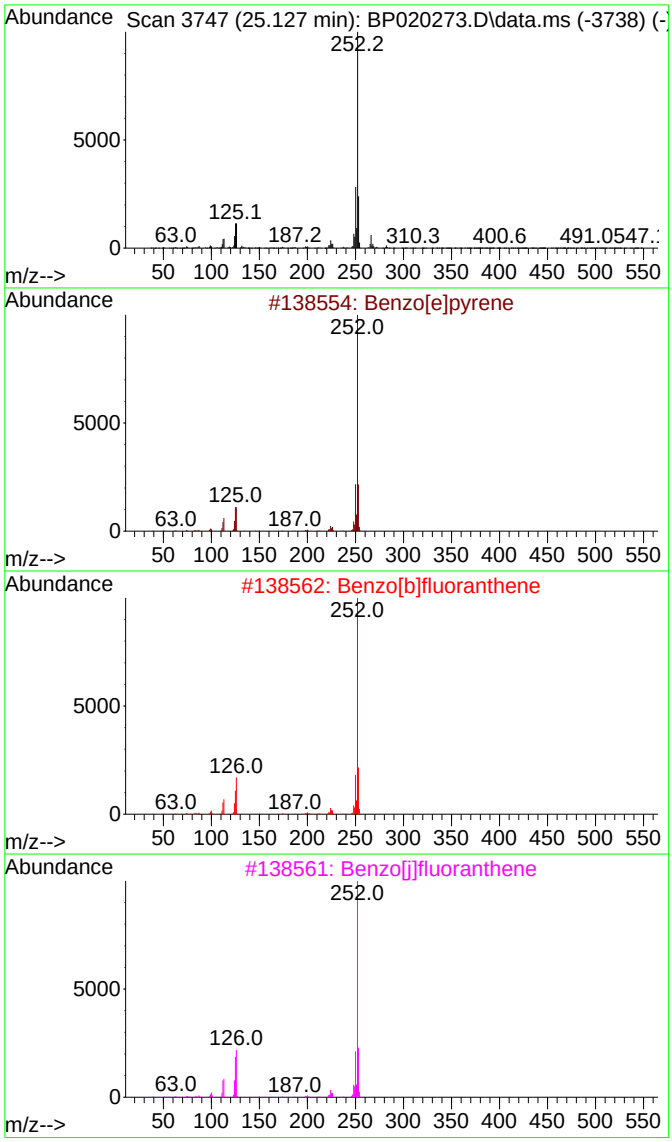
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

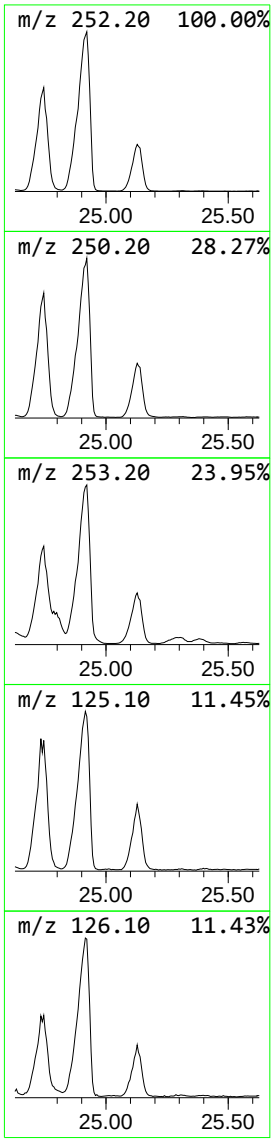
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Benzo[j]fluoranthene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.127	90.07 ng/ul	8430010	Perylene-d12	25.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020273.D
Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

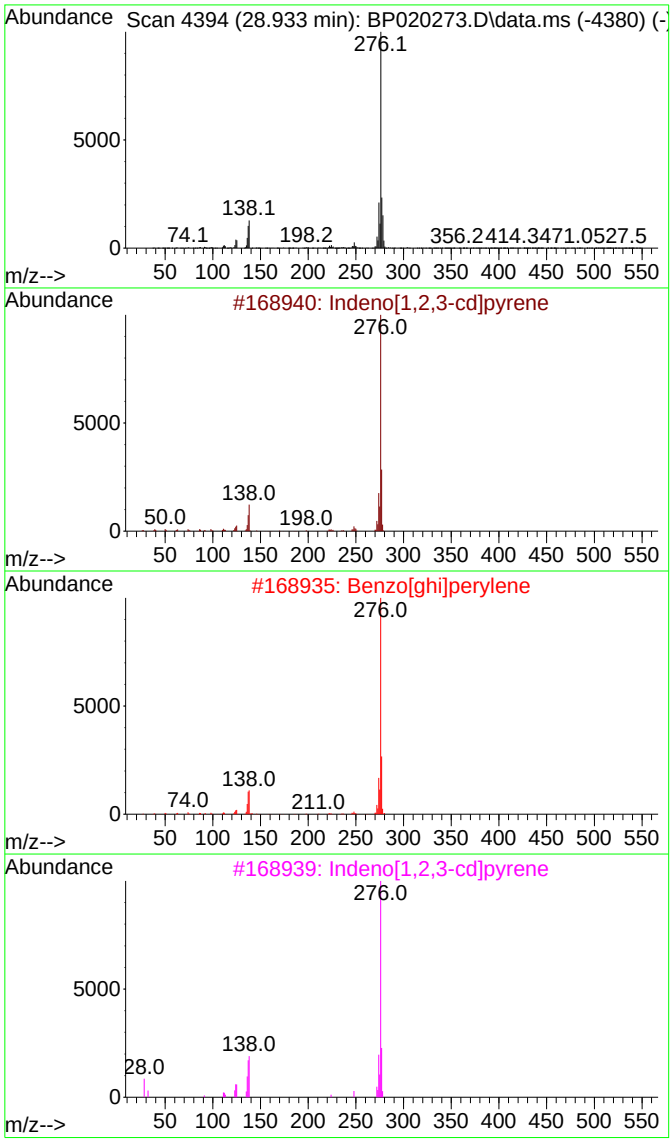
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

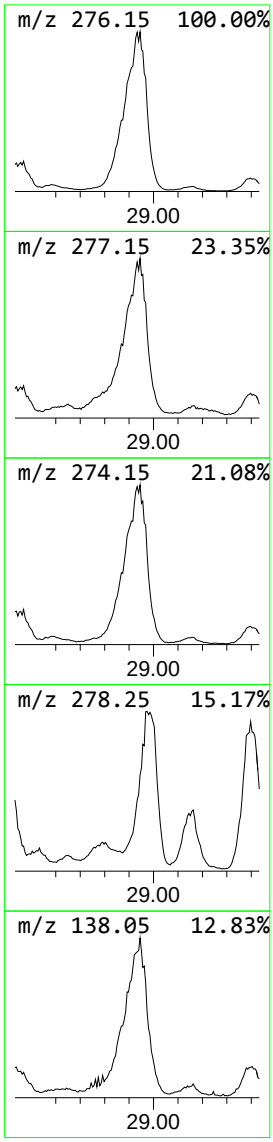
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Indeno[1,2,3-cd]pyrene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.933	55.43 ng/ul	5187360	Perylene-d12	25.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	98
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	96
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	95
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	95
5	Benzo[ghi]perylene	276	C22H12	000191-24-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020273.D
Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

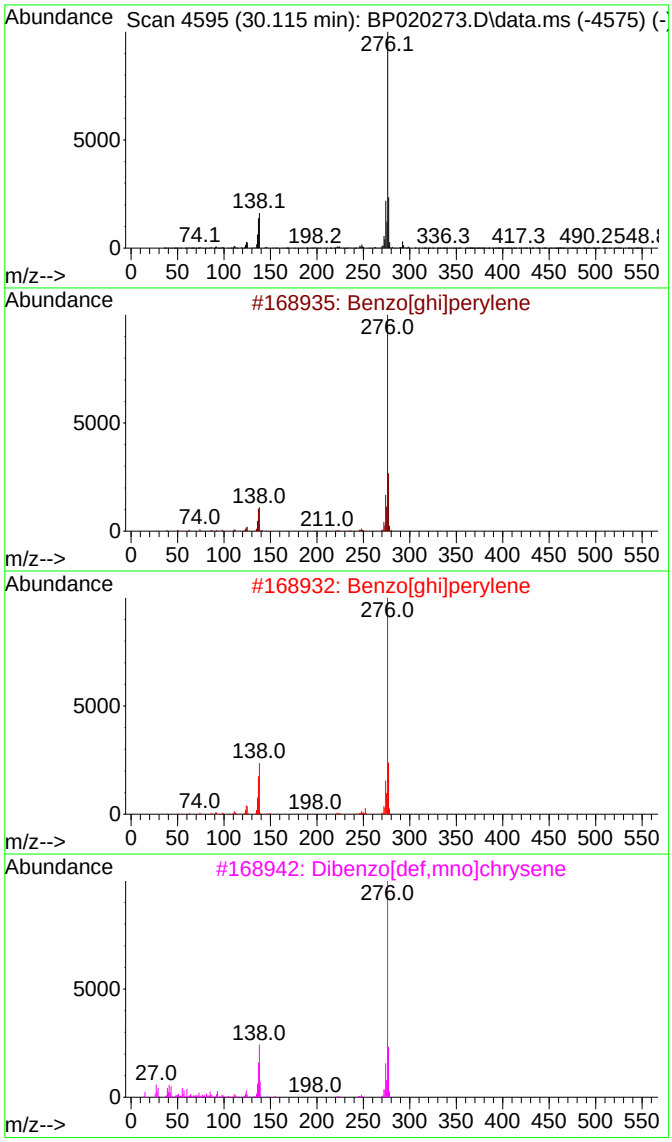
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

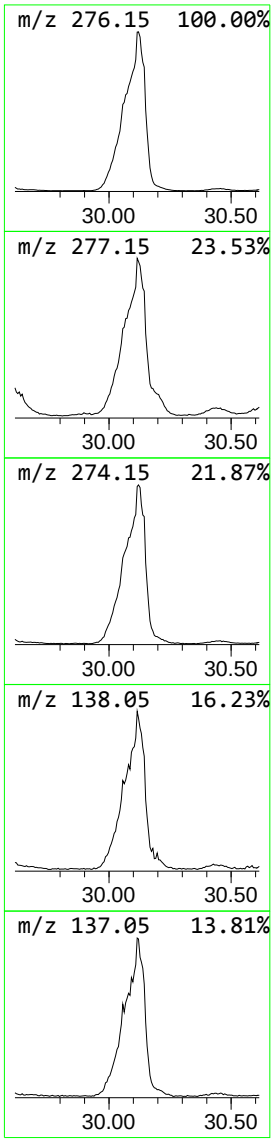
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Benzo[ghi]perylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.115	115.19 ng/ul	10781100	Perylene-d12	25.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]perylene	276	C22H12	000191-24-2	98
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	96
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	94
4	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	93
5	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020273.D
Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

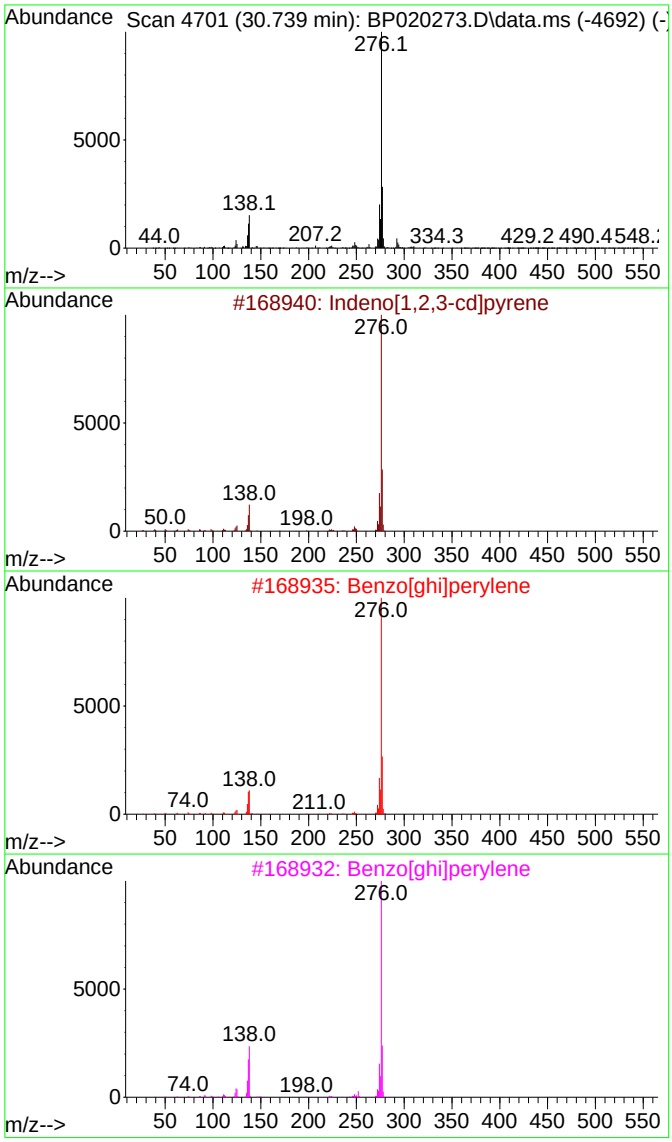
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

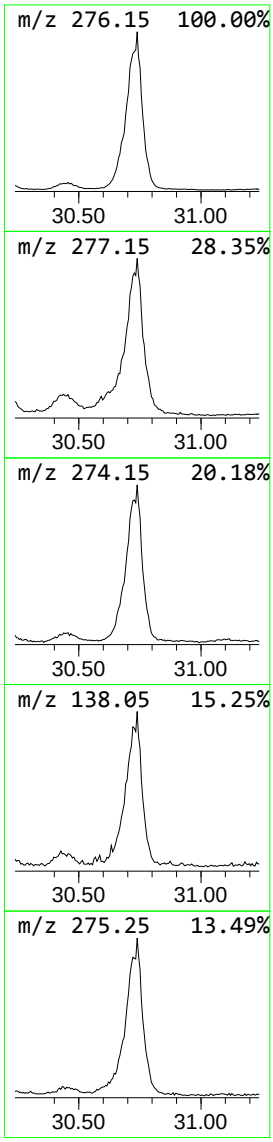
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Dibenzo[def,mno]chrysene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.739	30.30 ng/ul	2835440	Perylene-d12	25.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	97
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	95
3	Benzo[ghi]perylene	276	C22H12	000191-24-2	93
4	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	91
5	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020273.D
Acq On : 09 May 2024 18:55
Operator : MA/JU
Sample : P2369-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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
Acena phthene	14.357	86.2	ng/ul	6487500	3	14.287	1505300	20.0
Dibenzo furan	14.698	65.2	ng/ul	4908510	3	14.287	1505300	20.0
Fluo rene	15.369	81.1	ng/ul	6106050	3	14.287	1505300	20.0
6H-Dibenzo[b,d]...	15.828	58.8	ng/ul	2885810	4	17.139	981729	20.0
9H-Fluorene, 3-...	16.404	37.4	ng/ul	1834230	4	17.139	981729	20.0
Anthracene, 1,2...	16.881	66.0	ng/ul	3239840	4	17.139	981729	20.0
Naphtho[2,3-b]t...	16.951	97.2	ng/ul	4769700	4	17.139	981729	20.0
Carba zole	17.575	166.9	ng/ul	8194610	4	17.139	981729	20.0
Naphthalene, 1-...	17.680	33.0	ng/ul	1620170	4	17.139	981729	20.0
2-Dibenzofuranol	17.757	26.4	ng/ul	1298160	4	17.139	981729	20.0
Phenanthrene, 1...	18.051	139.0	ng/ul	6823430	4	17.139	981729	20.0
Phenanthrene, 2...	18.110	212.1	ng/ul	10411600	4	17.139	981729	20.0
Anthracene, 1-m...	18.198	69.4	ng/ul	3406070	4	17.139	981729	20.0
4H-Cyclopenta[d...	18.263	224.5	ng/ul	11018600	4	17.139	981729	20.0
Phenanthrene, 4...	18.292	84.3	ng/ul	4139450	4	17.139	981729	20.0
Naphthalene, 2-...	18.586	109.2	ng/ul	5360770	4	17.139	981729	20.0
9,10-Anthracene...	18.651	111.2	ng/ul	5459270	4	17.139	981729	20.0
Anthracene, 2-e...	18.839	42.7	ng/ul	2094350	4	17.139	981729	20.0
Phenanthrene, 2...	19.016	60.1	ng/ul	2950380	4	17.139	981729	20.0
unknown-01	19.086	41.3	ng/ul	2029200	4	17.139	981729	20.0
Cyclopenta(def)...	19.186	67.9	ng/ul	3333430	4	17.139	981729	20.0
Fluoran thene	19.328	1369.0	ng/ul	67201100	4	17.139	981729	20.0
Benzo[k]fluoran...	23.998	220.9	ng/ul	20677500	6	25.045	1871820	20.0
Benzo[e]pyrene	24.239	44.4	ng/ul	4157510	6	25.045	1871820	20.0
Perylene	24.745	168.3	ng/ul	15750800	6	25.045	1871820	20.0
Benzo[b]fluoran...	24.921	286.2	ng/ul	26788800	6	25.045	1871820	20.0
Benzo[j]fluoran...	25.127	90.1	ng/ul	8430010	6	25.045	1871820	20.0
Indeno[1,2,3-cd...	28.933	55.4	ng/ul	5187360	6	25.045	1871820	20.0
Benzo[ghi]perylene	30.115	115.2	ng/ul	10781100	6	25.045	1871820	20.0
Dibenzo[def,mno...	30.739	30.3	ng/ul	2835440	6	25.045	1871820	20.0