LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021152.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.658	786	794	808	rBV	453826	829963	3.02%	0.266%
2	10.416	1255	1263	1267	rBV	620952	1079468	3.93%	0.346%
3	10.469	1267	1272	1288	rVB	685993	1260527	4.59%	0.404%
4	12.087	1537	1547	1560	rBV	855509	1355436	4.93%	0.434%
5	12.304	1576	1584	1594	rVB	552351	932592	3.39%	0.299%
6	13.604	1796	1805	1810	rBV	573941	1111596	4.04%	0.356%
7	13.657	1810	1814	1819	rVV	493805	694328	2.53%	0.222%
8	13.845	1834	1846	1849	rBV3	327784	652057	2.37%	0.209%
9	14.293	1906	1922	1927	rBV2	1045835	1926781	7.01%	0.617%
10	14.363	1927	1934	1942	rVB	3762829	5832314	21.21%	1.867%
11	14.604	1968	1975	1980	rBV	470242	815443	2.97%	0.261%
12	14.704	1986	1992	1998	rBV	2079942	3158649	11.49%	1.011%
13	15.369	2099	2105	2116	rVB	3903924	6204628	22.57%	1.986%
14	15.463	2116	2121	2123	rBV	372008	559683	2.04%	0.179%
15	15.492	2123	2126	2129	rVV	571270	839005	3.05%	0.269%
16	15.528	2129	2132	2137	rVV2	934848	1322665	4.81%	0.423%
17	15.622	2143	2148	2151	rVV	405926	720520	2.62%	0.231%
18	15.669	2151	2156	2164	rVB	950684	1573984	5.73%	0.504%
19	15.822	2172	2182	2189	rBV	1132798	2372385	8.63%	0.759%
20	15.910	2189	2197	2203	rVB3	329595	757284	2.75%	0.242%
21	16.034	2211	2218	2222	rBV2	306584	518019	1.88%	0.166%
22	16.392	2268	2279	2285	rBV3	917911	2372636	8.63%	0.759%
23	16.445	2285	2288	2294	rVV2	407987	669288	2.43%	0.214%
24	16.551	2303	2306	2311	rVB	425110	590692	2.15%	0.189%
25	16.604	2311	2315	2317	rBV	316881	477609	1.74%	0.153%
26	16.634	2317	2320	2323	rVV2	353257	540482	1.97%	0.173%
27	16.669	2323	2326	2330	rVB	411885	538097	1.96%	0.172%
28	16.769	2337	2343	2349	rVB4	242612	524594	1.91%	0.168%
29	16.851	2349	2357	2365	rBV4	804143	2114257	7.69%	0.677%
30	16.934	2365	2371	2381	rVB	1146493	1906256	6.93%	0.610%
31	17.116	2394	2402	2404	rBV	1092264	1841681	6.70%	0.590%
32	17.163	2404	2410	2416	rVV	16436319	27491827	100.00%	8.800%
33	17.257	2416	2426	2431	rVV	6301272	9491501	34.52%	3.038%
34	17.322	2431	2437	2446	rVB	801027	1473550	5.36%	0.472%
35	17.539	2465	2474	2489	rBV2	2123172	4999669	18.19%	1.600%
36	17.651	2489	2493	2500	rVV5	345971	784823	2.85%	0.251%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	17.734	2500	2507	2513	rVV5	351557	911889	3.32%	0.292%
38	17.804	2513	2519	2524	rVV5	263353	514042	1.87%	0.165%
39	18.016	2548	2555	2560	rBV	2307148	4045692	14.72%	1.295%
40	18.075	2560	2565	2571	rVB	3772954	5502590	20.02%	1.761%
41	18.157	2571	2579	2584	rBV	2227907	3012572	10.96%	0.964%
42	18.228	2584	2591	2594	rBV2	3968829	7441504	27.07%	2.382%
43	18.257	2594	2596	2605	rVB	1850133	2176206	7.92%	0.697%
44	18.345	2605	2611	2615	rBV3	576704	913584	3.32%	0.292%
45	18.392	2615	2619	2624	rBV	435568	587128	2.14%	0.188%
46	18.533	2639	2643	2649	rVB	1787927	2404370	8.75%	0.770%
47	18.598	2650	2654	2659	rBV2	464511	734278	2.67%	0.235%
48	18.798	2681	2688	2693	rBV5	652711	1127598	4.10%	0.361%
49	18.851	2693	2697	2700	rVB2	688773	805839	2.93%	0.258%
50	18.892	2700	2704	2708	rBV2	606042	695473	2.53%	0.223%
51	18.969	2712	2717	2722	rBV	1251973	2060752	7.50%	0.660%
52	19.039	2725	2729	2733	rVV2	572261	842592	3.06%	0.270%
53	19.116	2738	2742	2744	rBV2	456644	706343	2.57%	0.226%
54	19.269	2760	2768	2772	rVV	17380237	25250769	91.85%	8.083%
55	19.322	2774	2777	2780	rVV	400739	572033	2.08%	0.183%
56	19.357	2780	2783	2791	rVB2	644514	1006532	3.66%	0.322%
57	19.504	2802	2808	2811	rVB3	435777	720815	2.62%	0.231%
58	19.610	2820	2826	2828	rBV2	4684131	8020340	29.17%	2.567%
59	19.645	2828	2832	2839	rVV	10689623	17300128	62.93%	5.538%
60	19.704	2839	2842	2849	rVB2	1257589	1951796	7.10%	0.625%
61	19.822	2857	2862	2868	rVB	1489393	1972504	7.17%	0.631%
62	19.898	2868	2875	2881	rVB	1146203	1930326	7.02%	0.618%
63	19.969	2881	2887	2889	rBV2	1391513	2400434	8.73%	0.768%
64	20.057	2897	2902	2906	rBV4	278098	580541	2.11%	0.186%
65	20.157	2907	2919	2923	rVV	5043489	9215531	33.52%	2.950%
66	20.257	2931	2936	2940	rVV	4516496	6326305	23.01%	2.025%
67	20.316	2940	2946	2950	rVV2	1887334	4118932	14.98%	1.318%
68	20.351	2950	2952	2957	rVB2	908046	1253690	4.56%	0.401%
69	20.404	2957	2961	2966	rVB2	704971	1033589	3.76%	0.331%
70	20.469	2966	2972	2975	rBV	926963	1523652	5.54%	0.488%
71	20.516	2975	2980	2983	rBV2	1093193	1515993	5.51%	0.485%
72	20.604	2991	2995	2999	rBV2	387577	610221	2.22%	0.195%
73	20.775	3019	3024	3027	rBV3	752683	1257118	4.57%	0.402%
74	20.810	3027	3030	3035	rVB2	1177578	1740569	6.33%	0.557%
75	20.898	3041	3045	3050	rBV2	1017990	1829446	6.65%	0.586%
76	20.945	3050	3053	3059	rVB2	792529	1323012	4.81%	0.424%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
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Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

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-BP071024.MA.M
Title : SVOA CALIBRATION

77	21.133	3081	3085	3088	rBV	1041868	1500031	5.46%	0.480%
78	21.175	3088	3092	3096	rVB	1543056	2039526	7.42%	0.653%
79	21.222	3096	3100	3101	rBV	789116	884730	3.22%	0.283%
80	21.298	3111	3113	3119	rVB	538844	750216	2.73%	0.240%
81	21.416	3126	3133	3142	rBV	364538	1081815	3.94%	0.346%
82	21.551	3145	3156	3163	rVV2	8580140	21483894	78.15%	6.877%
83	21.616	3163	3167	3179	rVB	7347299	12260381	44.60%	3.925%
84	21.763	3188	3192	3198	rBV	1430386	2373732	8.63%	0.760%
85	21.933	3216	3221	3224	rVB	586308	816792	2.97%	0.261%
86	22.245	3269	3274	3278	rBV2	835910	1589978	5.78%	0.509%
87	22.316	3278	3286	3291	rVV	2084812	4490220	16.33%	1.437%
88	22.380	3294	3297	3302	rVB	891558	1453674	5.29%	0.465%
89	22.533	3319	3323	3329	rVB2	750471	1466887	5.34%	0.470%
90	22.598	3330	3334	3338	rVV	739478	1206315	4.39%	0.386%
91	22.645	3338	3342	3348	rVB3	985869	1709298	6.22%	0.547%
92	23.039	3403	3409	3416	rBV5	695161	1792321	6.52%	0.574%
93	23.457	3474	3480	3485	rBV2	503555	1119121	4.07%	0.358%
94	23.851	3535	3547	3552	rBV2	4589636	14681244	53.40%	4.700%
95	23.898	3553	3555	3564	rVB	2750566	5199562	18.91%	1.664%
96	24.098	3582	3589	3598	rVB	1125017	2559646	9.31%	0.819%
97	24.568	3664	3669	3670	rBV	830477	1071636	3.90%	0.343%
98	24.727	3688	3696	3709	rVB	2668607	7219767	26.26%	2.311%
99	24.886	3716	3723	3730	rBV	957489	2233807	8.13%	0.715%
100	28.662	4355	4365	4367	rBV	1250773	3140563	11.42%	1.005%

Sum of corrected areas: 312396173

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
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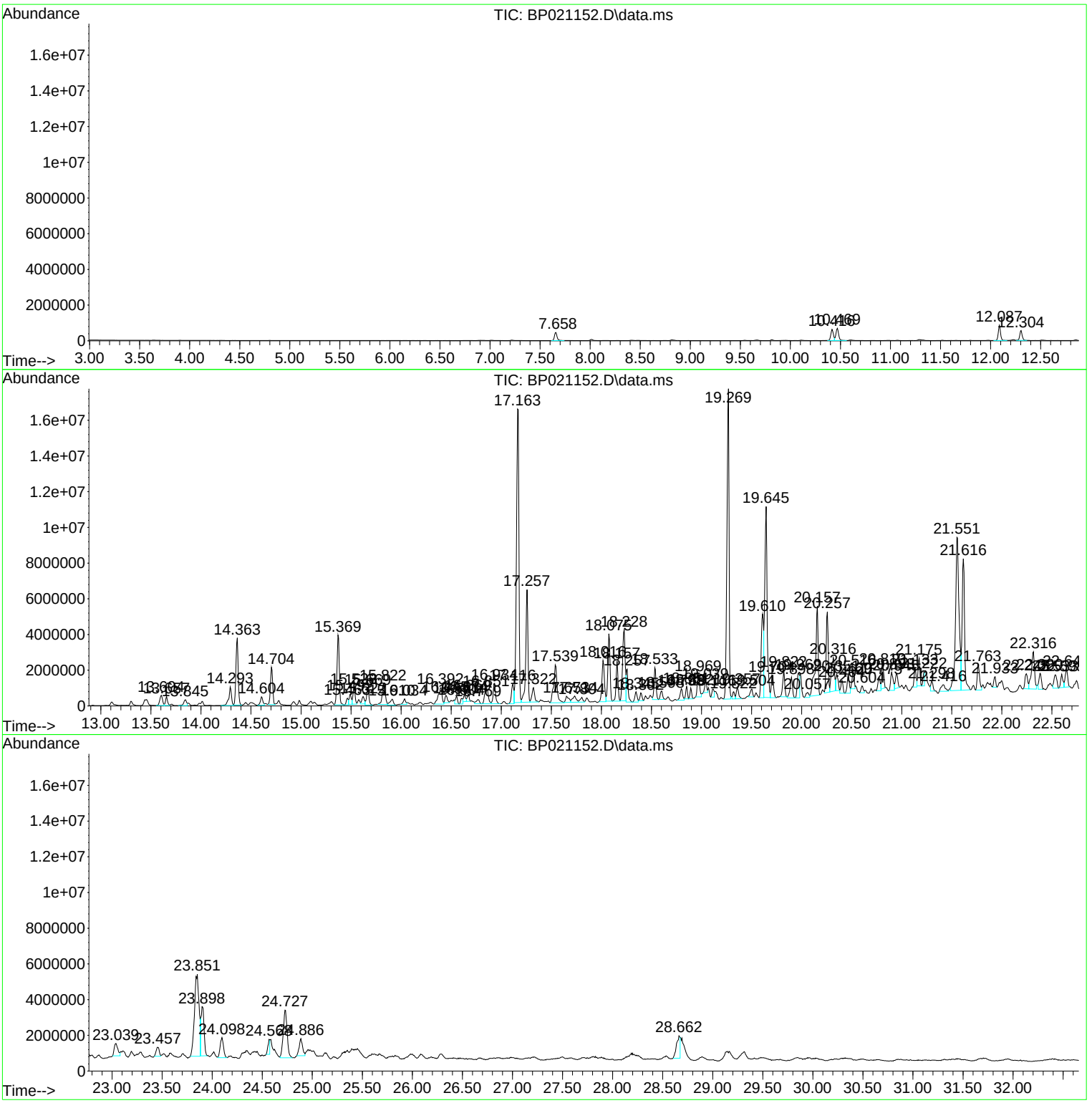
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

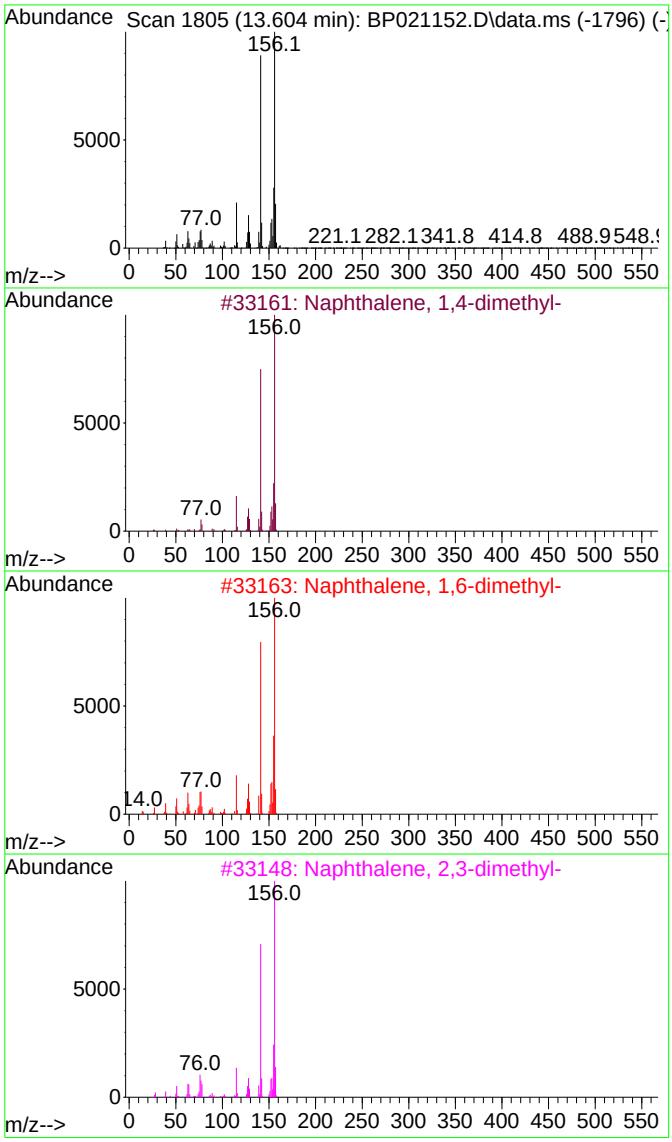
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

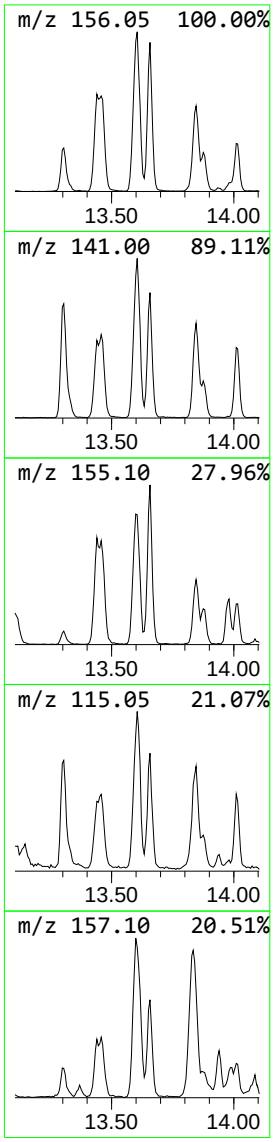
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Naphthalene, 1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.604	11.54 ng/ul	1111600	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

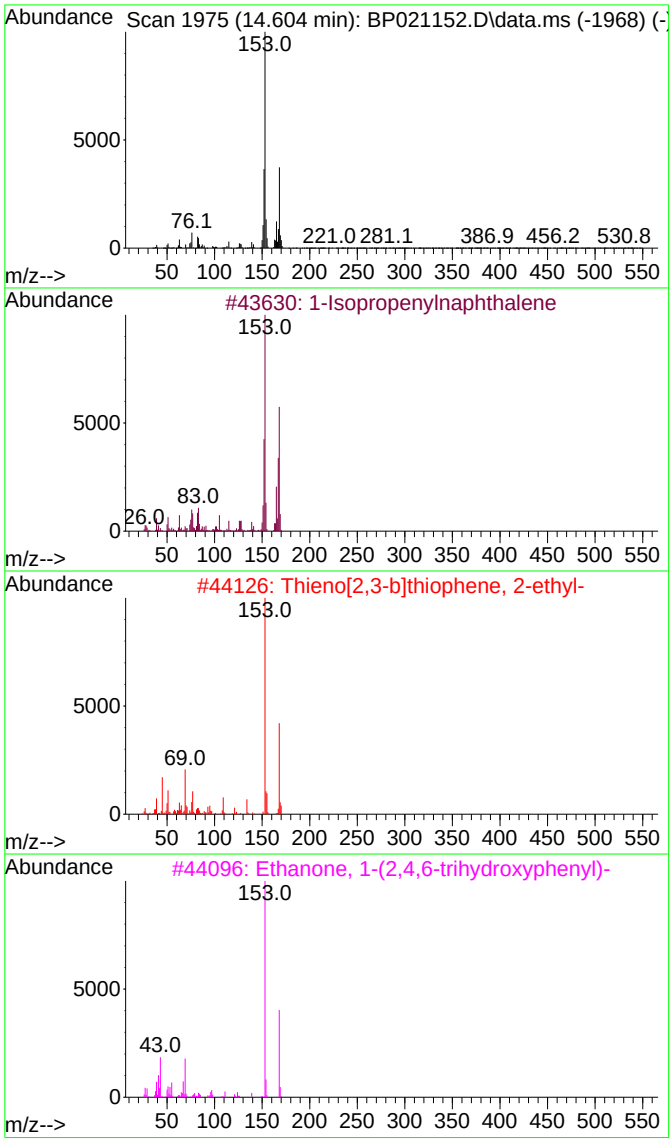
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

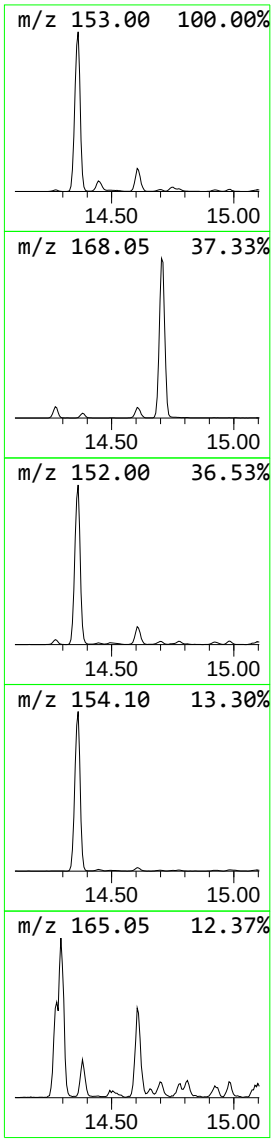
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Isopropenylnaphthalene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.604	8.46 ng/ul	815443	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	83
2	Thieno[2,3-b]thiophene, 2-ethyl-	168	C8H8S2	005912-01-6	53
3	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	52
4	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	50
5	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

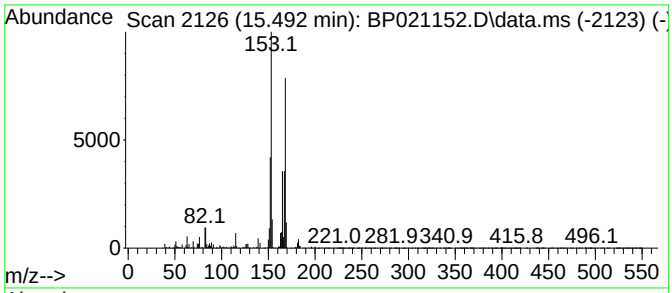
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

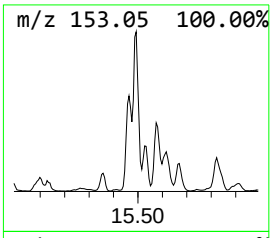
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

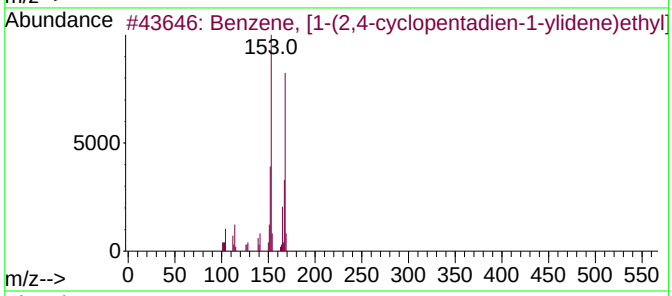
****
Peak Number 6 Benzene, [1-(2,4-cyclopenta... Concentration Rank 24

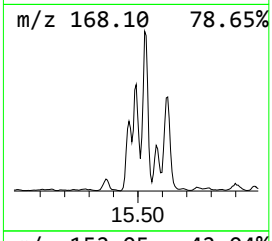
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.493	8.71 ng/ul	839005	Acenaphthene-d10	14.293

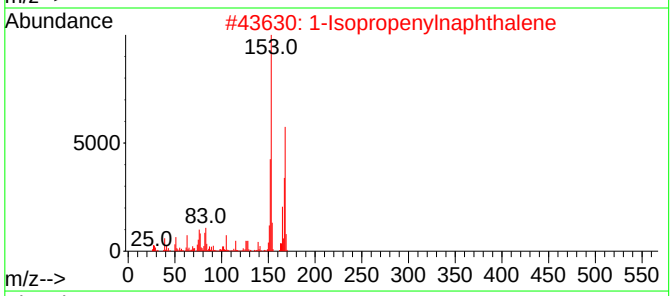
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	90
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	87
3	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	59
4	1,2,4-Trimethoxybenzene	168	C9H12O3	000135-77-3	50
5	4-Methylthio-2,6-xylenol	168	C9H12OS	007379-49-9	50

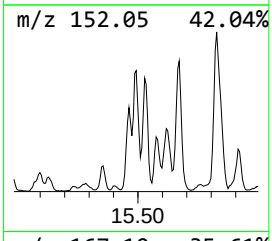


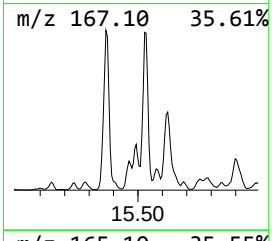


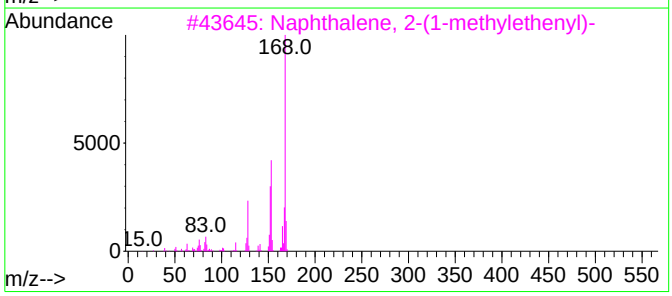


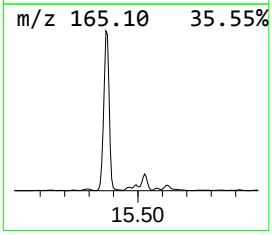












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

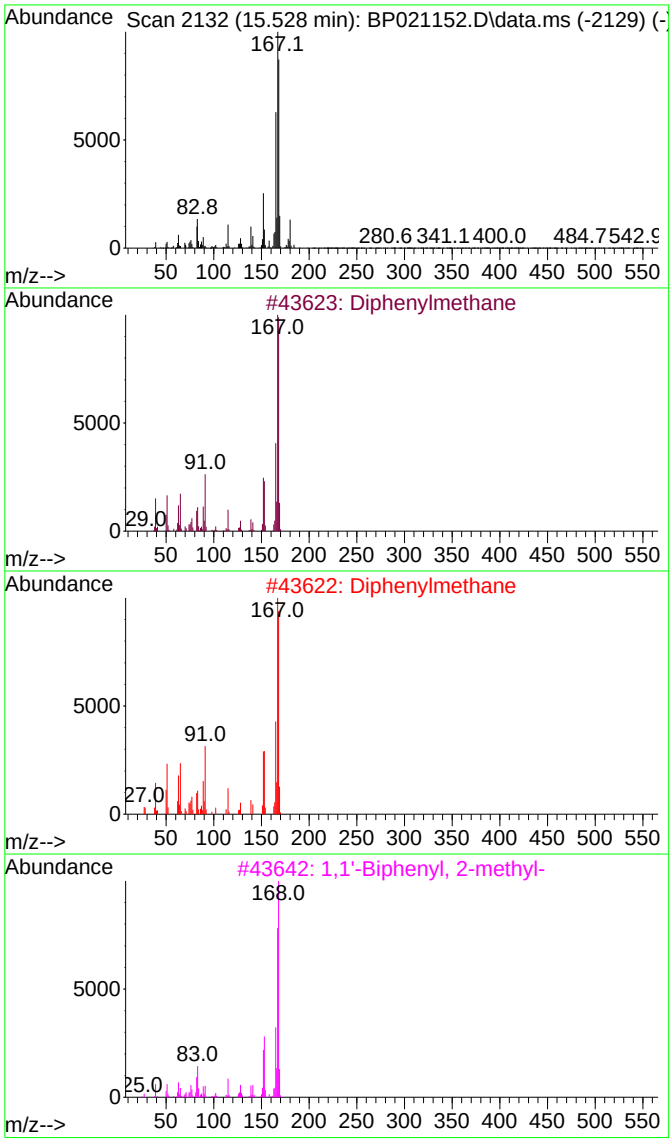
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

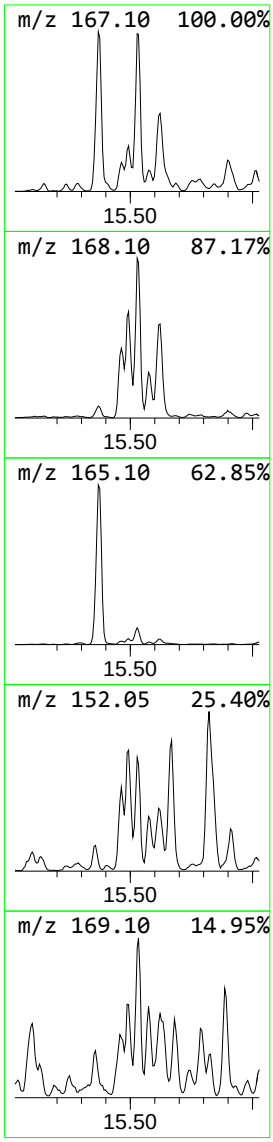
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Diphenylmethane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	13.73 ng/ul	1322670	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	89
2	Diphenylmethane	168	C13H12	000101-81-5	89
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	78
4	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	68
5	Nordiphenamid	225	C15H15NO	000954-21-2	64





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Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

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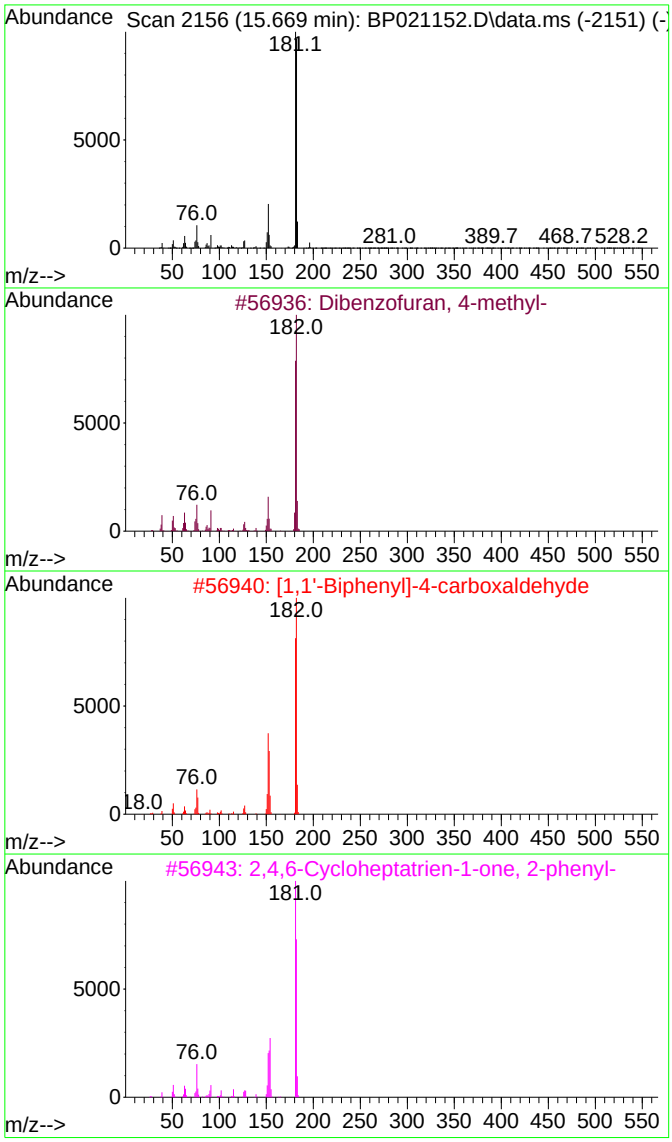
Quant Title : SVOA CALIBRATION

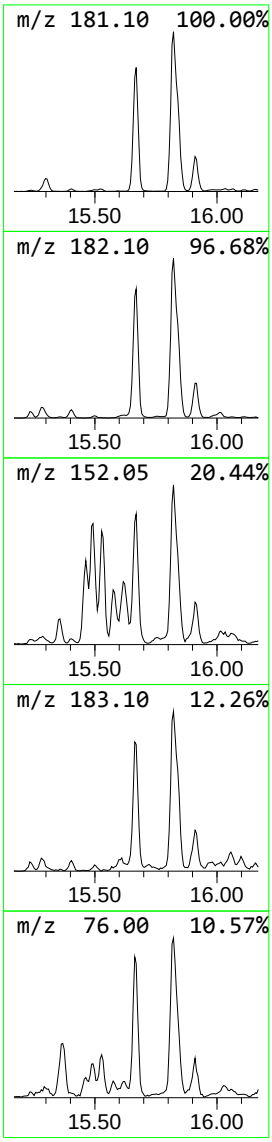
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Dibenzofuran, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	16.34 ng/ul	1573980	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

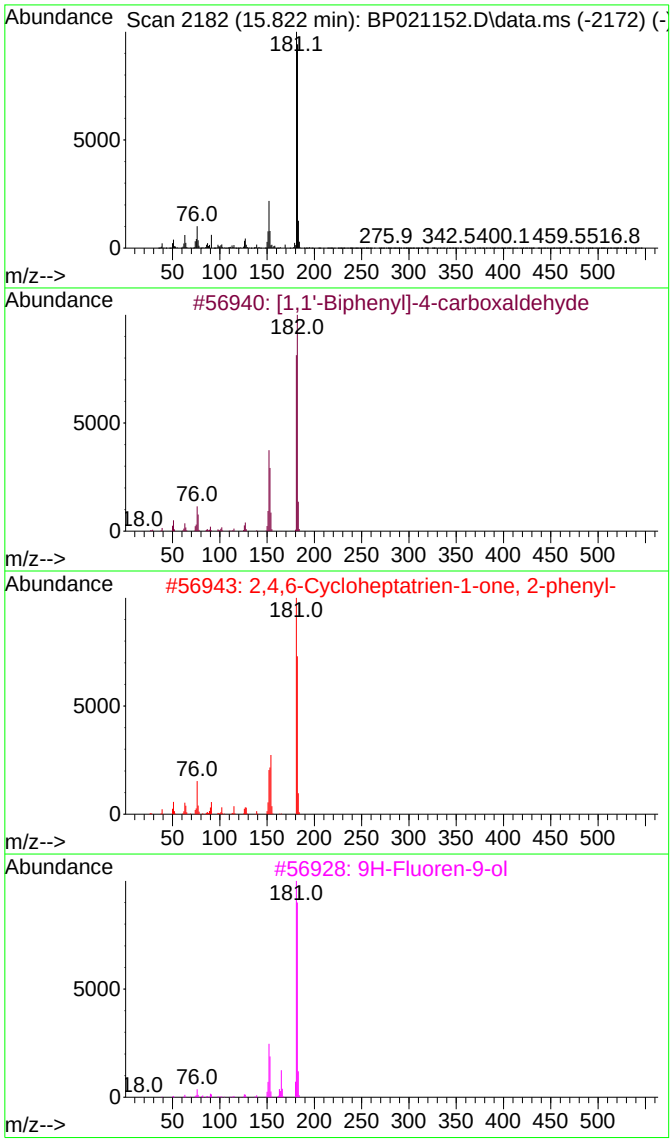
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

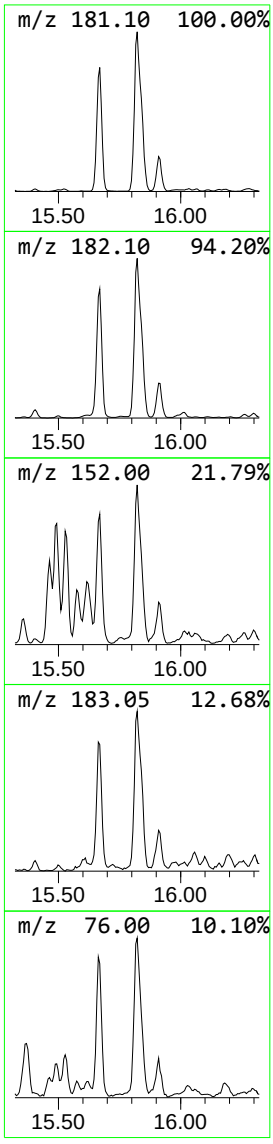
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.822	25.76 ng/ul	2372390	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

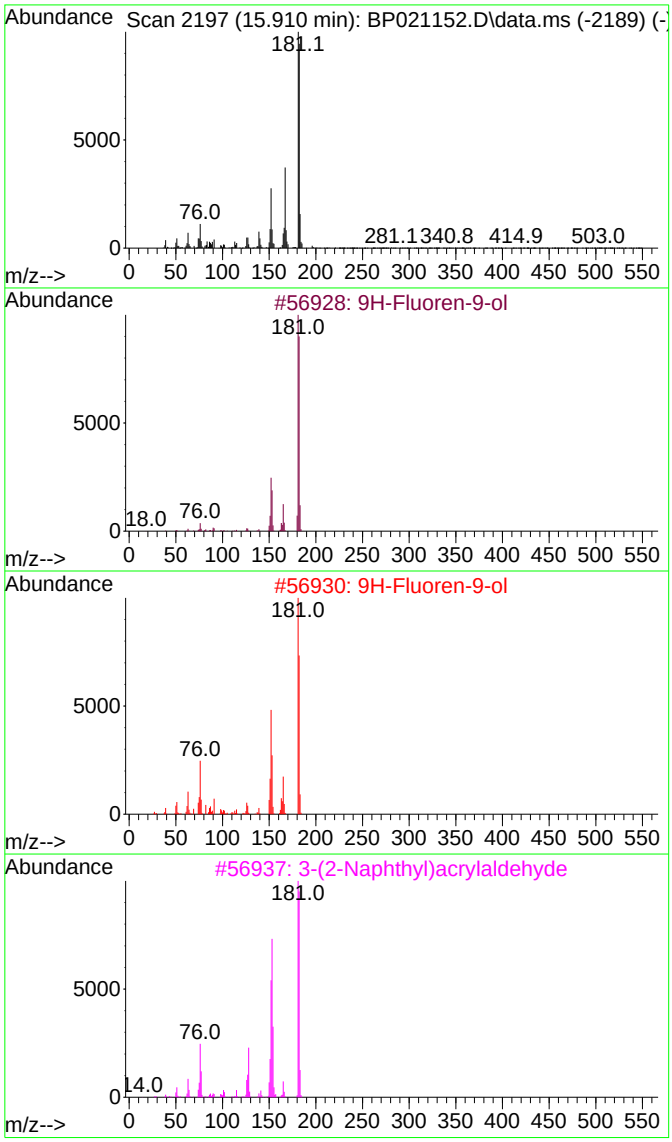
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

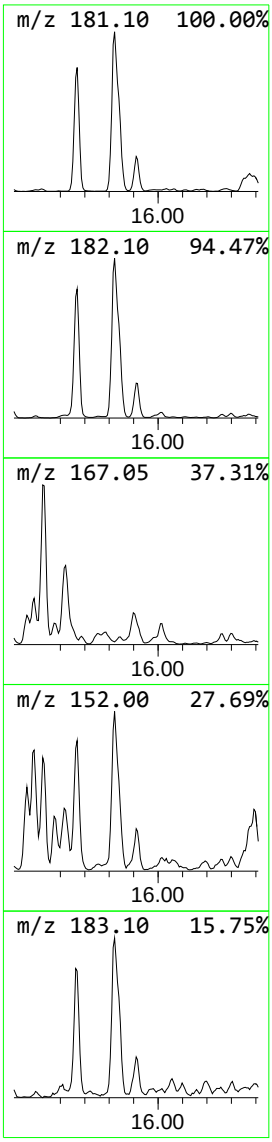
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 9H-Fluoren-9-ol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.910	8.22 ng/ul	757284	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
3	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	80
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	76
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	74





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Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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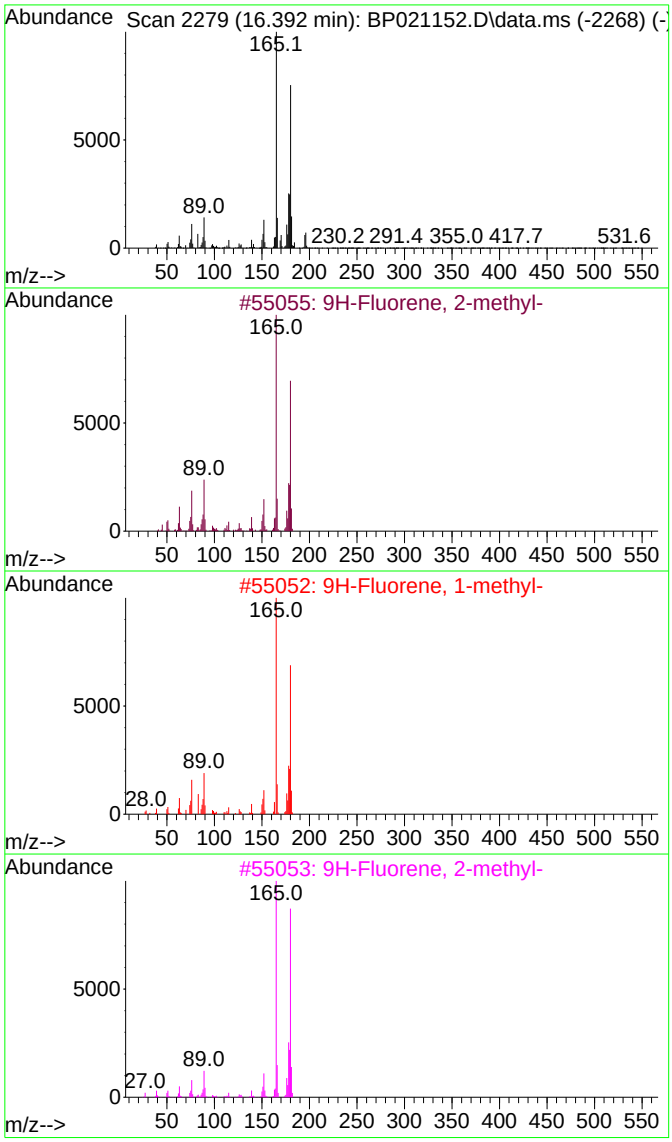
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

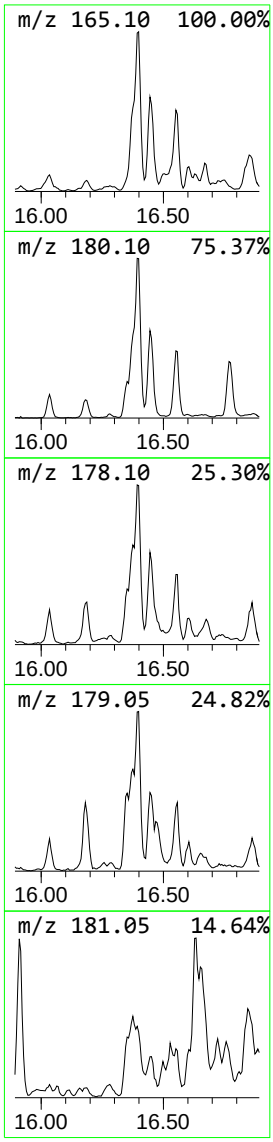
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9H-Fluorene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.392	25.77 ng/ul	2372640	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	95
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95





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Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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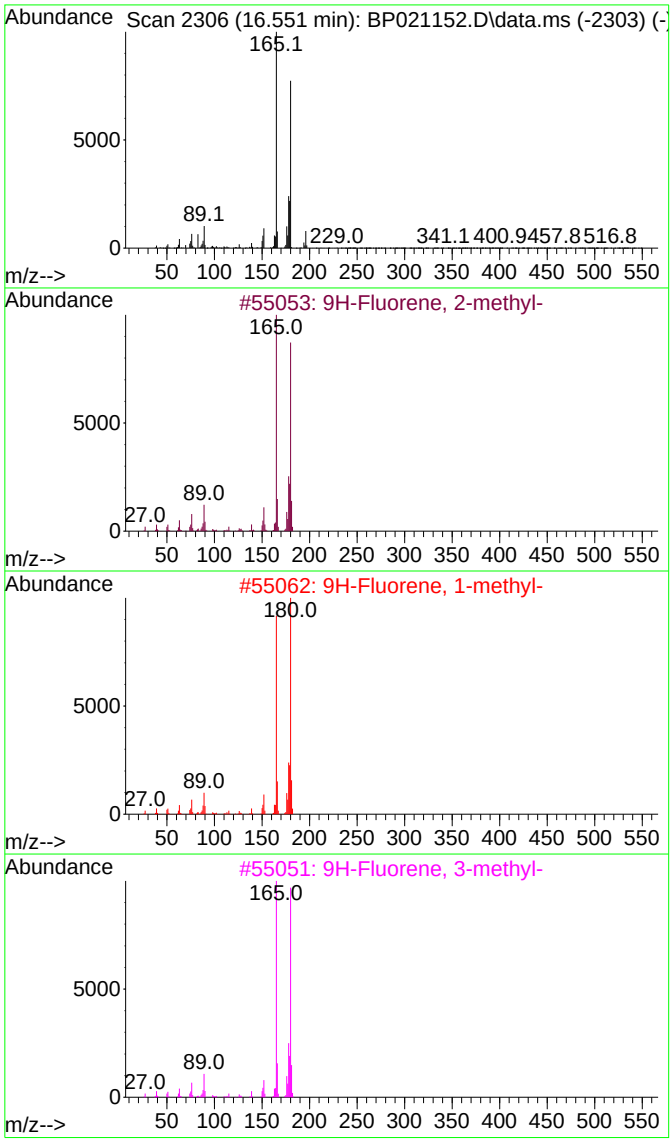
Quant Title : SVOA CALIBRATION

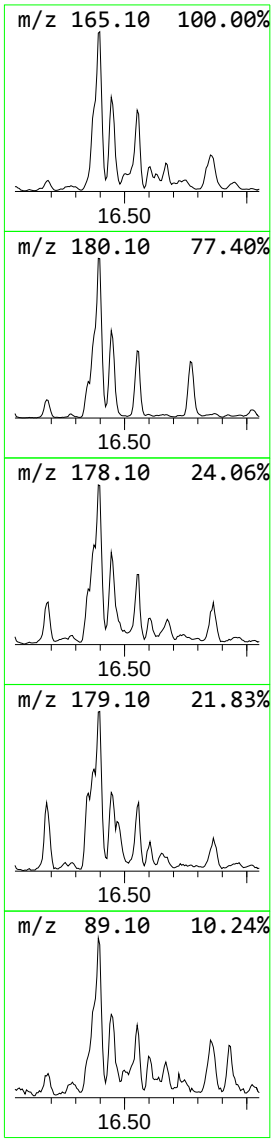
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9H-Fluorene, 1-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.551	6.41 ng/ul	590692	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	87
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	87
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83





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Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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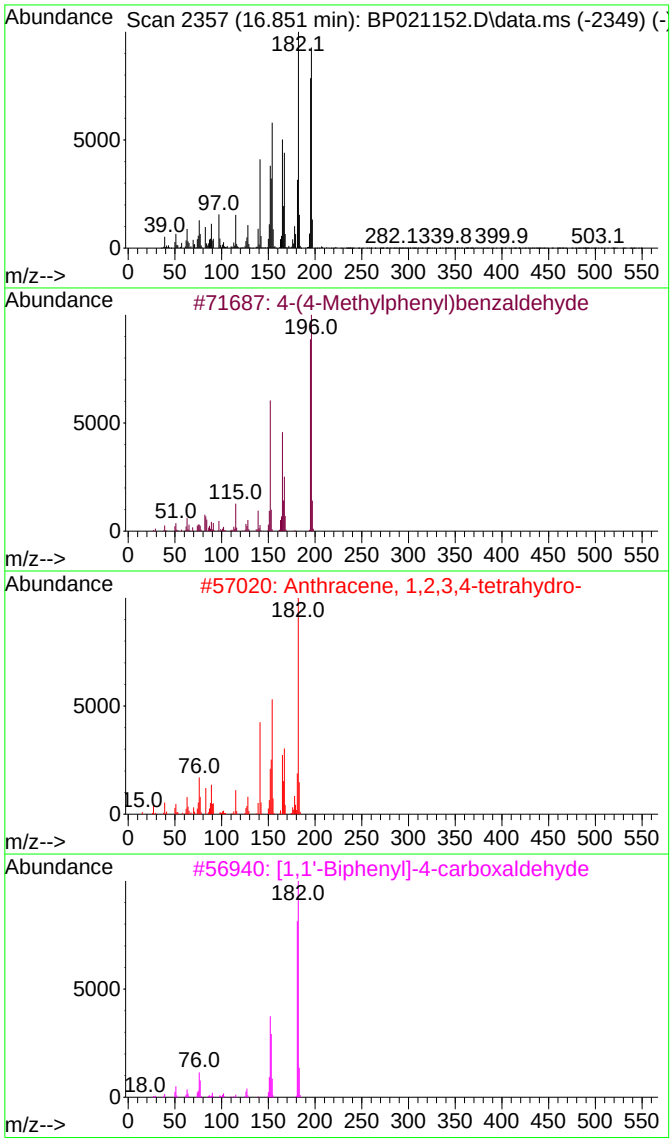
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

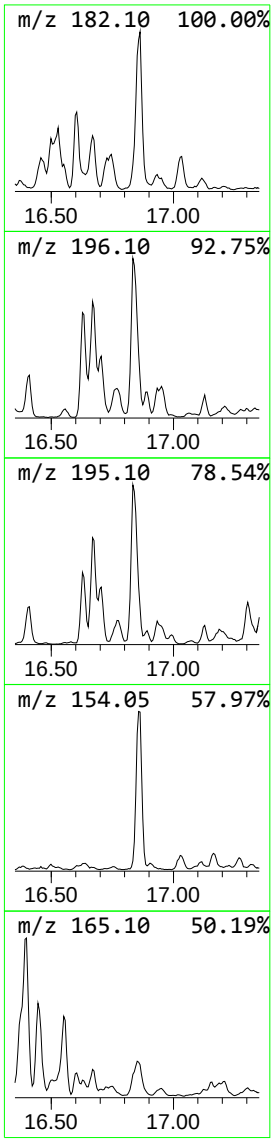
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 4-(4-Methylphenyl)benzaldehyde Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.851	22.96 ng/ul	2114260	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	90
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	56
4	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	50
5	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	46





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Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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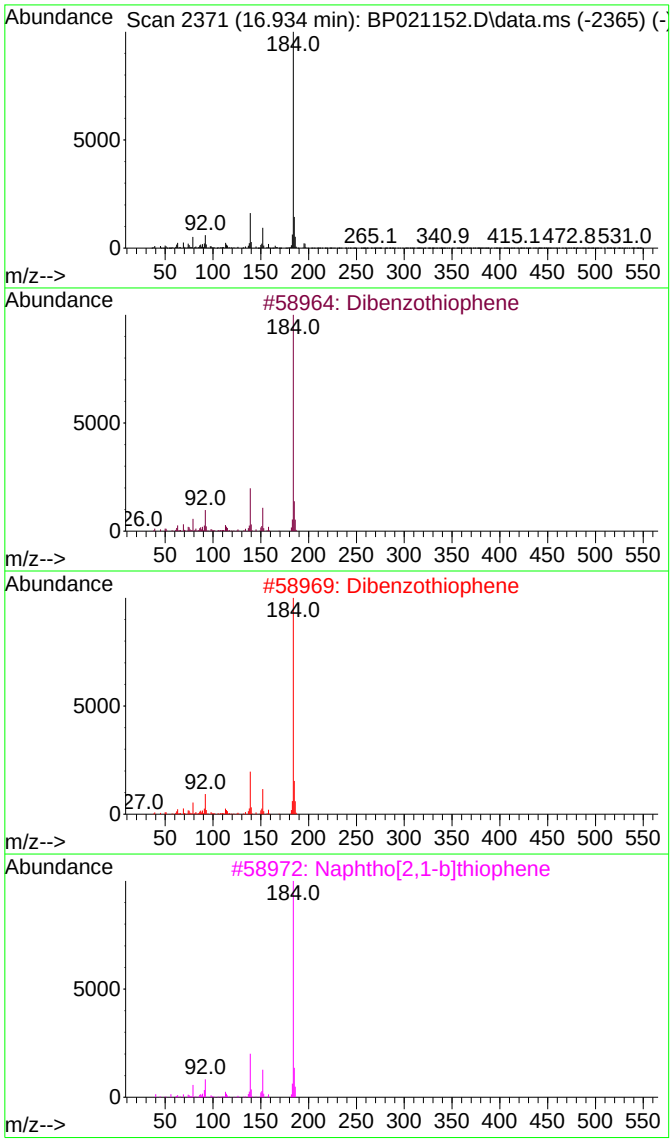
Quant Title : SVOA CALIBRATION

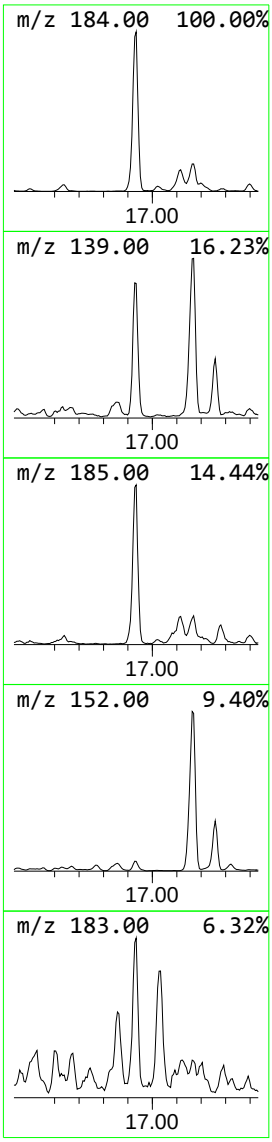
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Dibenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.934	20.70 ng/ul	1906260	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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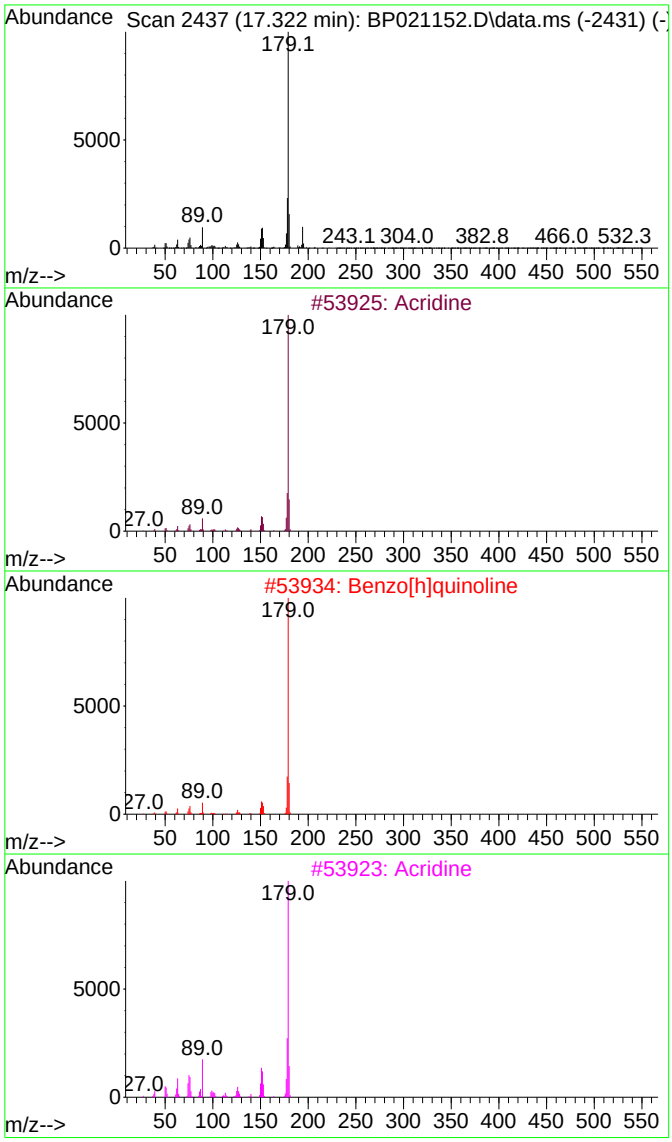
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

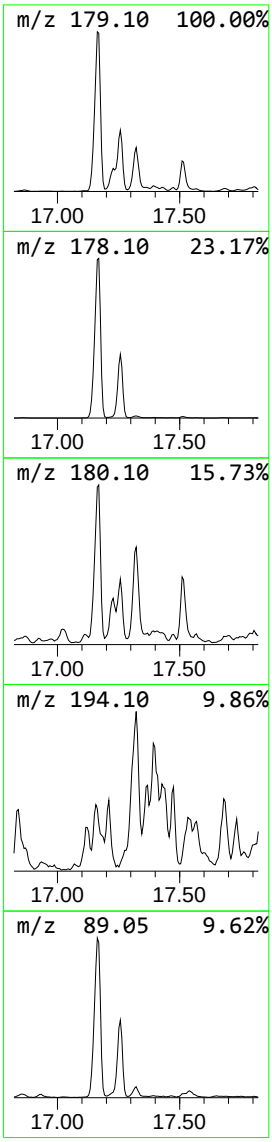
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Acridine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.322	16.00 ng/ul	1473550	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	95
2	Benzo[h]quinoline	179	C13H9N	000230-27-3	94
3	Acridine	179	C13H9N	000260-94-6	93
4	Acridine	179	C13H9N	000260-94-6	93
5	Phenanthridine	179	C13H9N	000229-87-8	93





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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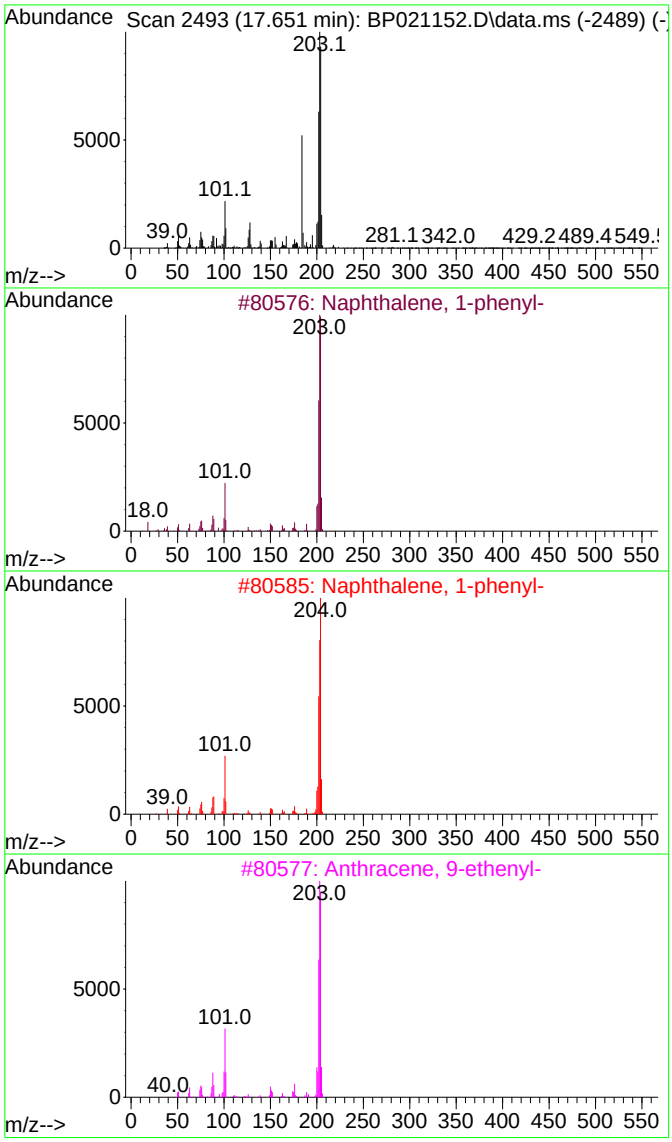
Quant Title : SVOA CALIBRATION

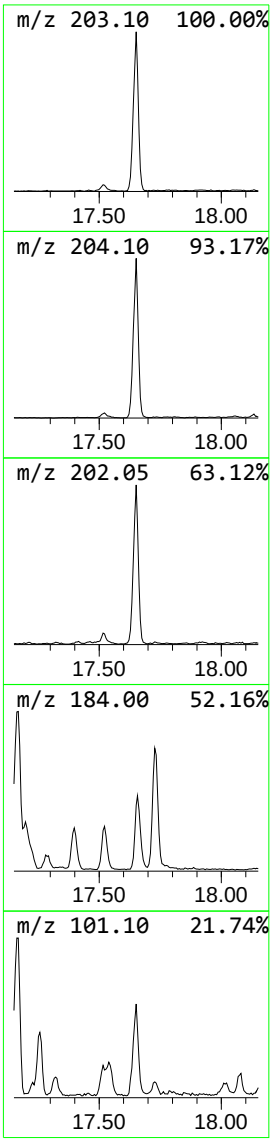
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, 1-phenyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.651	8.52 ng/ul	784823	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	97
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	95
3	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	91
4	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	90
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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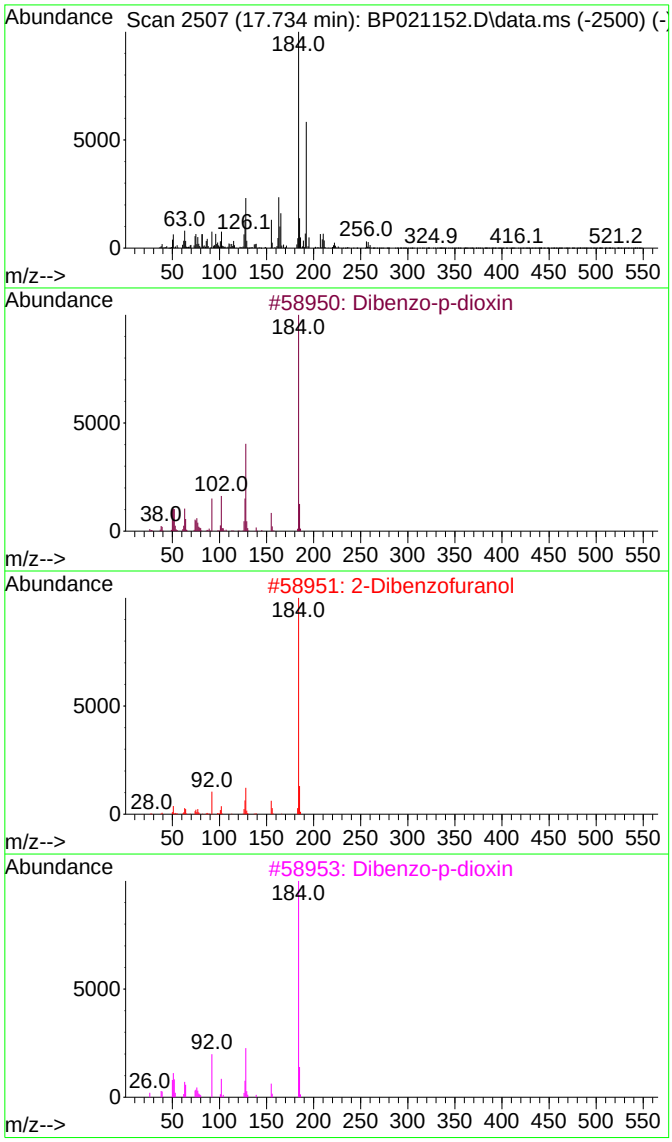
Quant Title : SVOA CALIBRATION

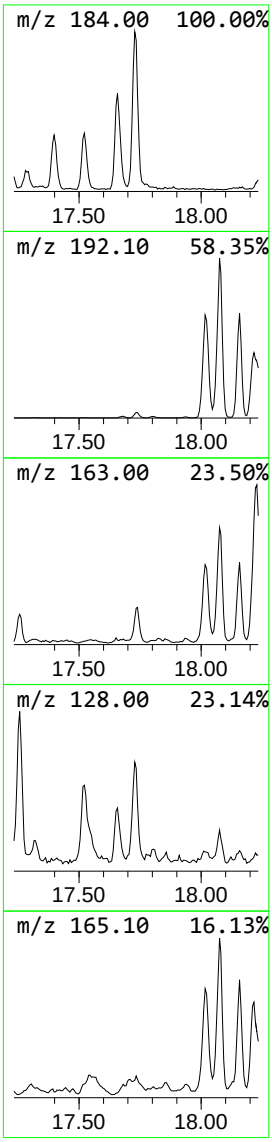
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Dibenzo-p-dioxin Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	9.90 ng/ul	911889	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	55
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	49
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	46
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	46
5	Dibenzothiophene	184	C12H8S	000132-65-0	41





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Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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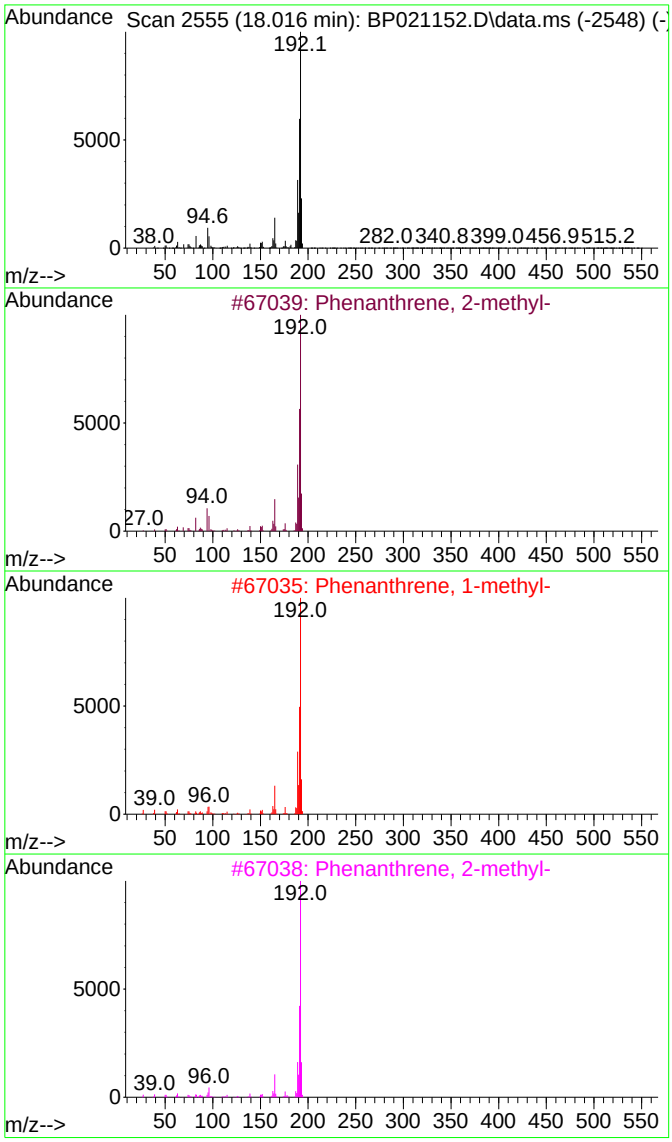
Quant Title : SVOA CALIBRATION

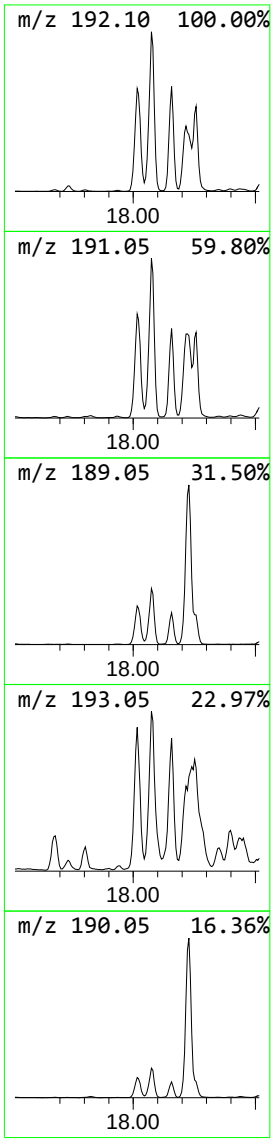
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	43.93 ng/ul	4045690	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





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Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

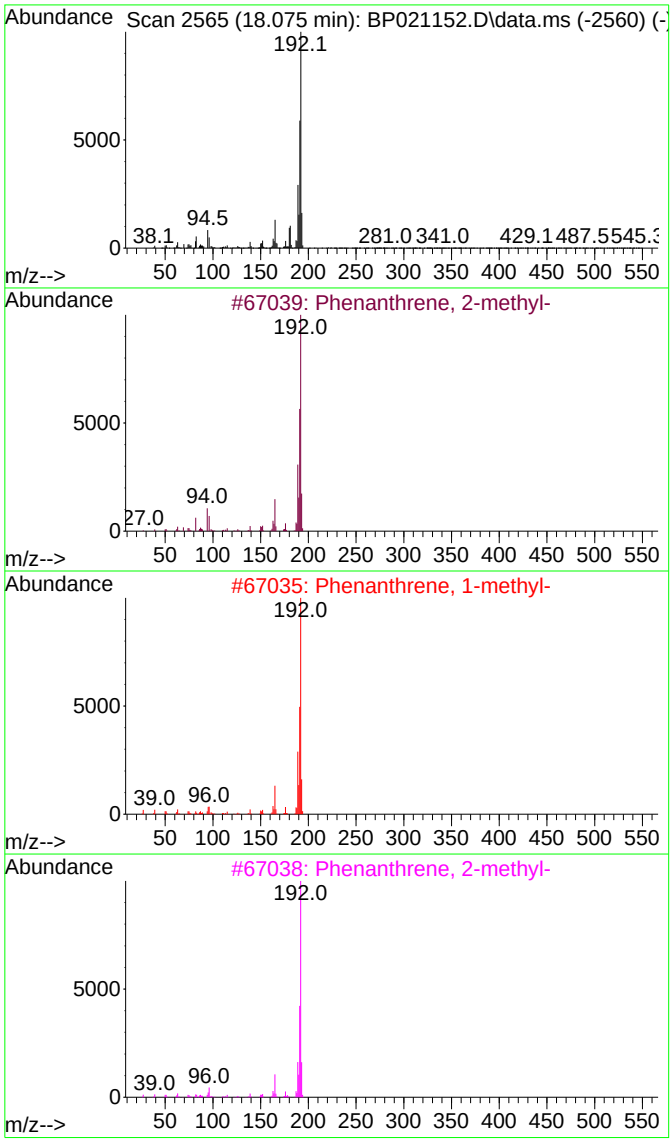
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

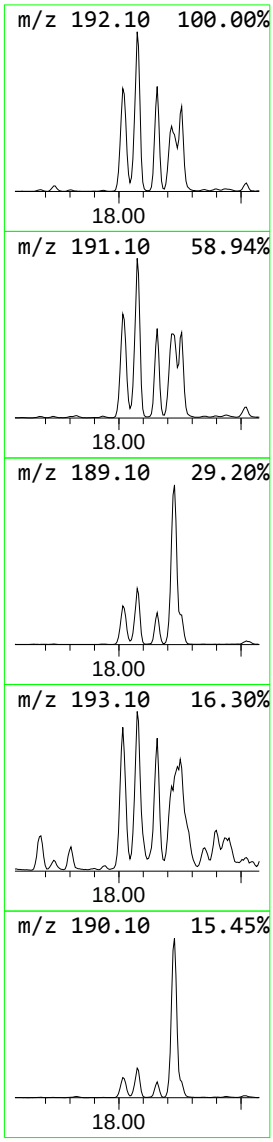
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	59.76 ng/ul	5502590	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

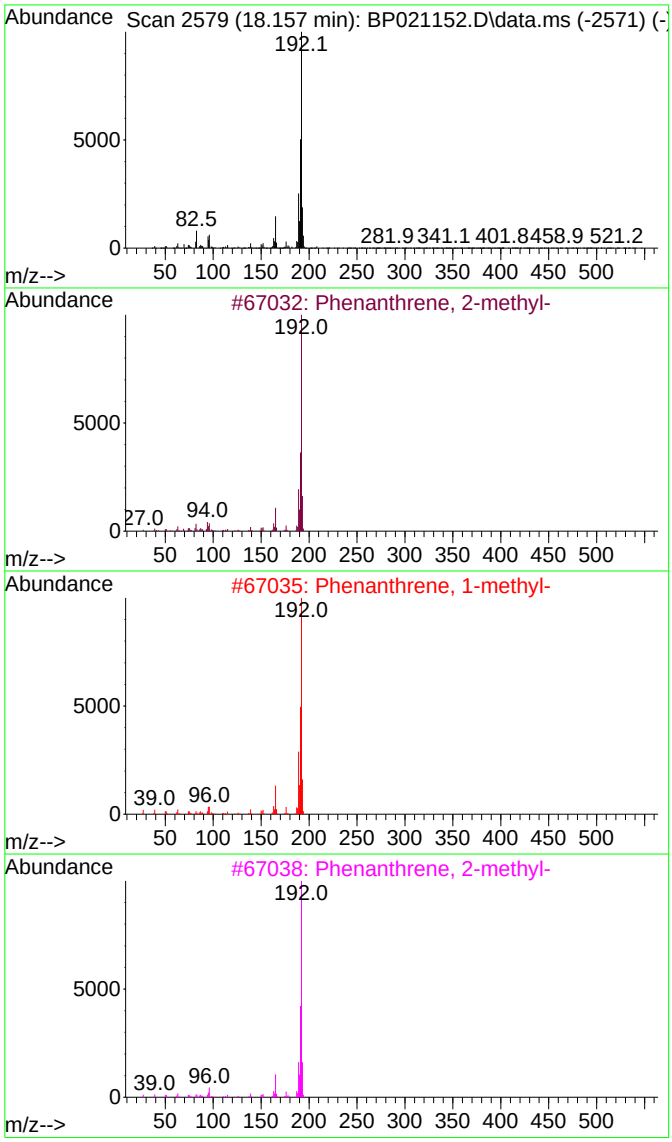
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

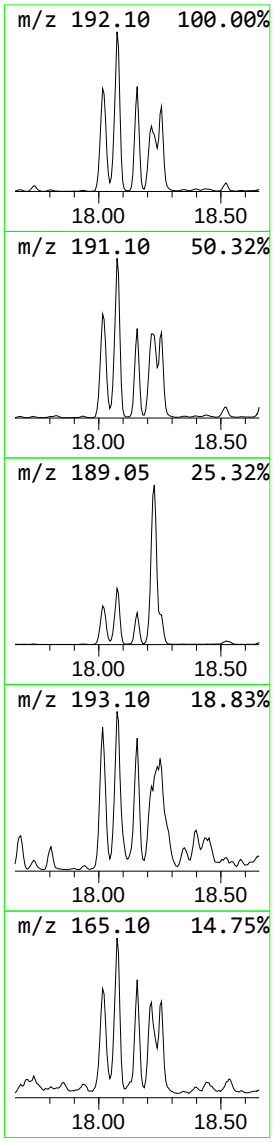
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Anthracene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	32.72 ng/ul	3012570	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





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Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

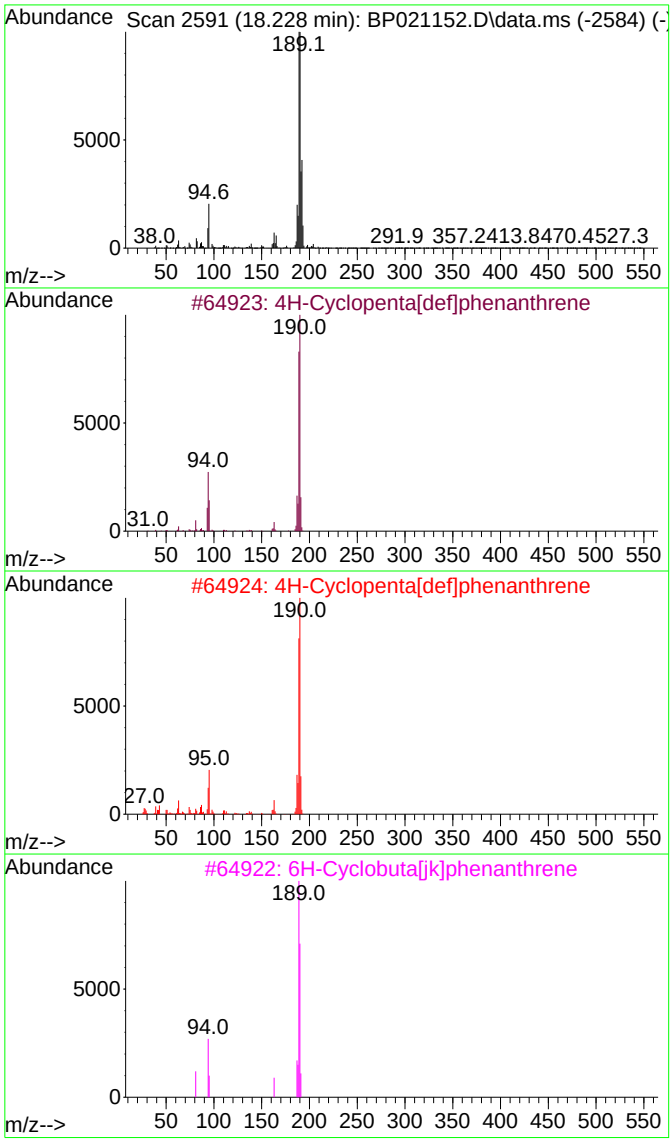
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

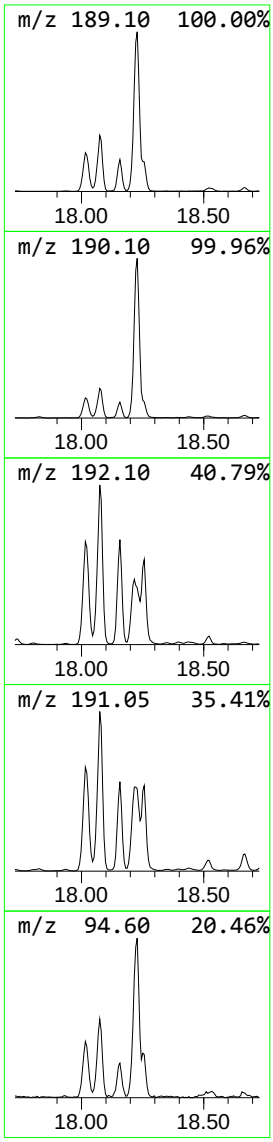
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	80.81 ng/ul	7441500	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40





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Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

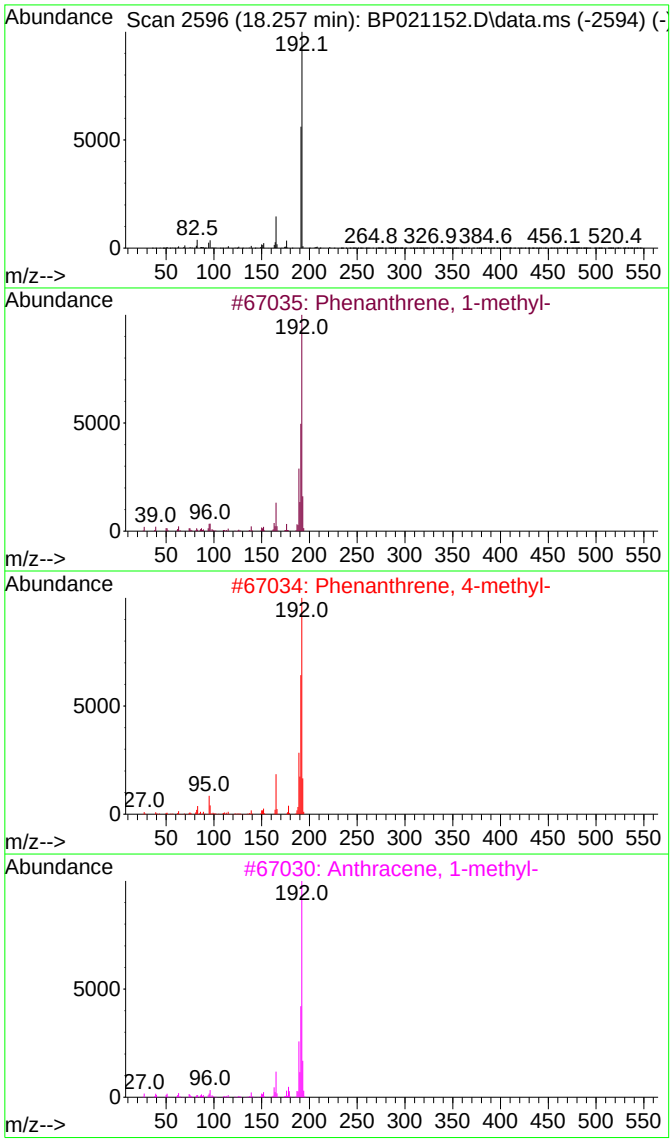
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

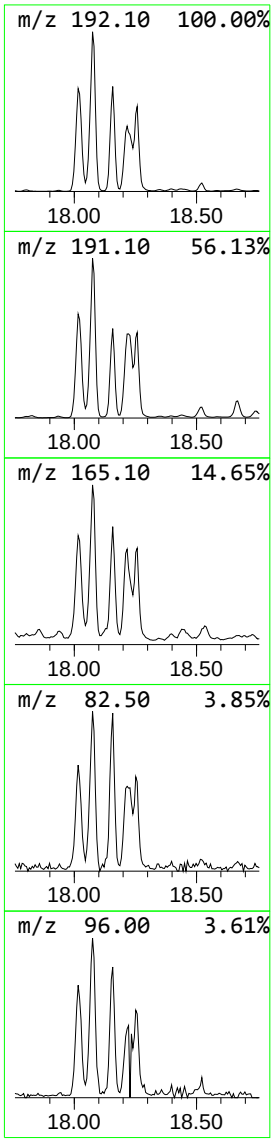
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phenanthrene, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	23.63 ng/ul	2176210	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	86
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	86





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Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

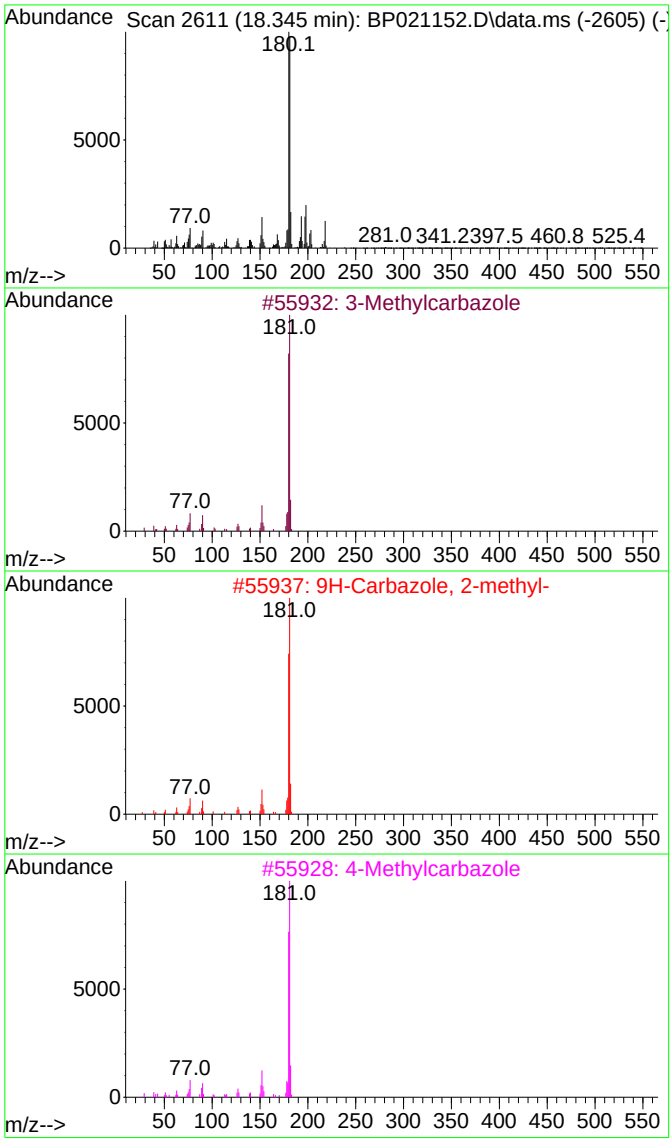
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

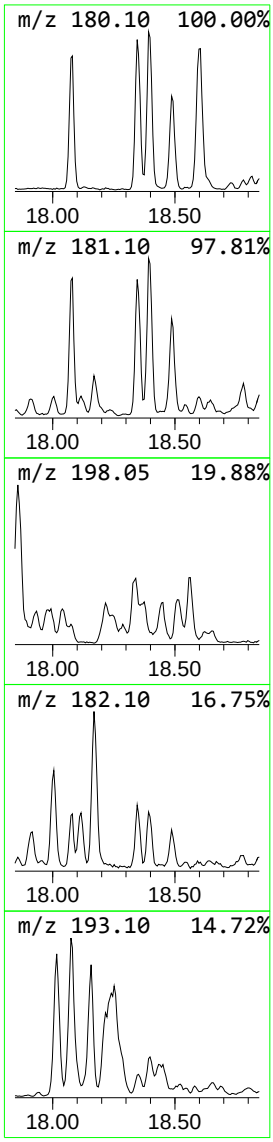
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 3-Methylcarbazole Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	9.92 ng/ul	913584	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	96
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	96
3	4-Methylcarbazole	181	C13H11N	003770-48-7	95
4	3-Methylcarbazole	181	C13H11N	004630-20-0	94
5	4-Methylcarbazole	181	C13H11N	003770-48-7	91





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Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

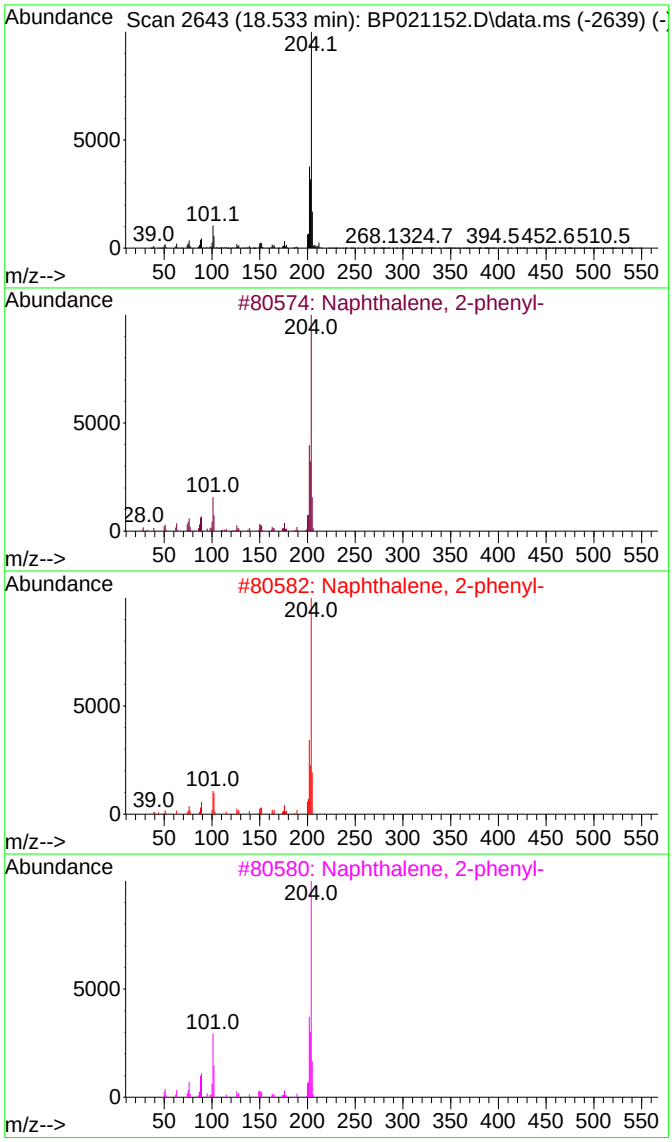
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

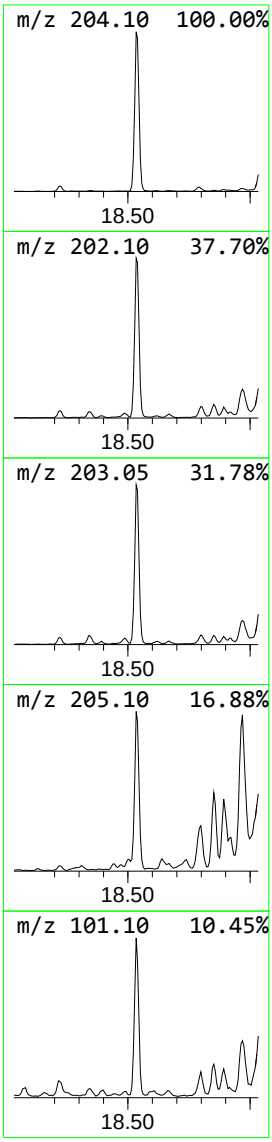
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Naphthalene, 2-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.534	26.11 ng/ul	2404370	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78





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Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

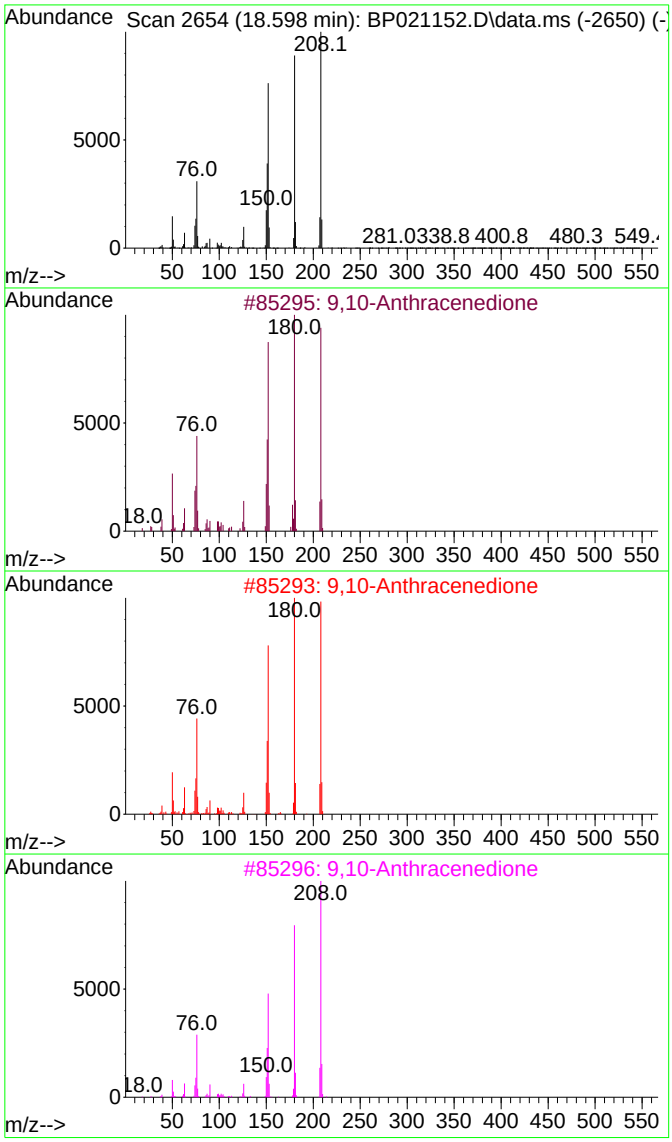
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

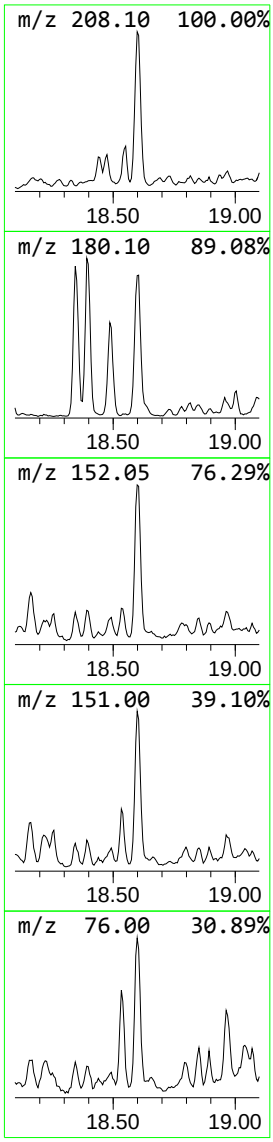
****

Peak Number 34 9,10-Anthracenedione Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.598	7.97 ng/ul	734278	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83





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Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

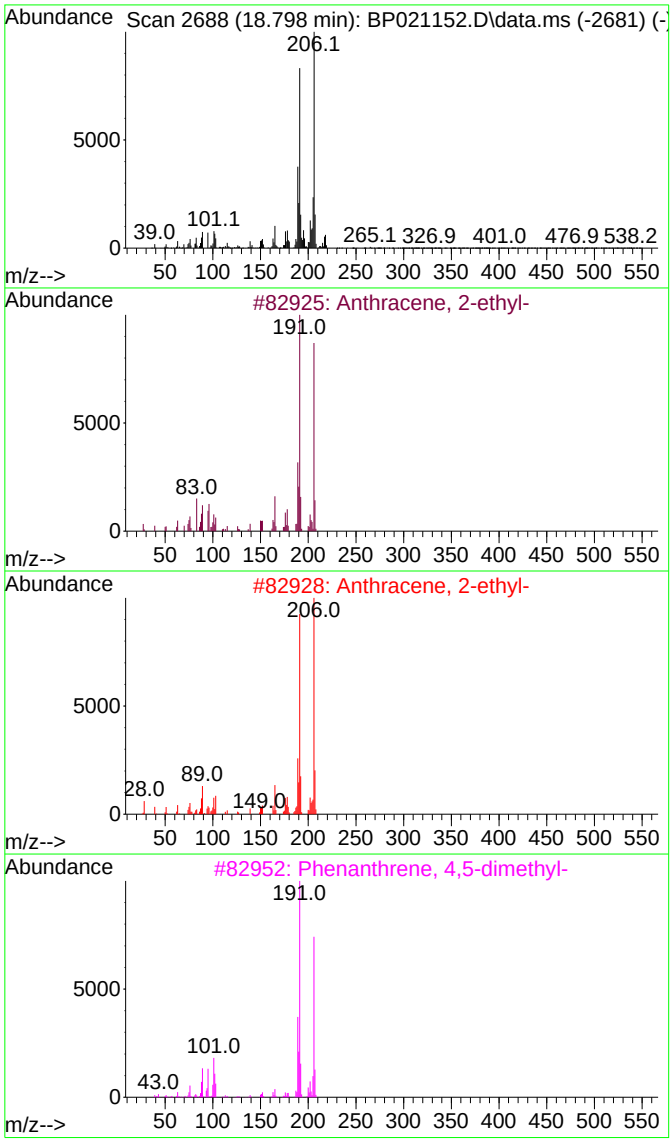
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

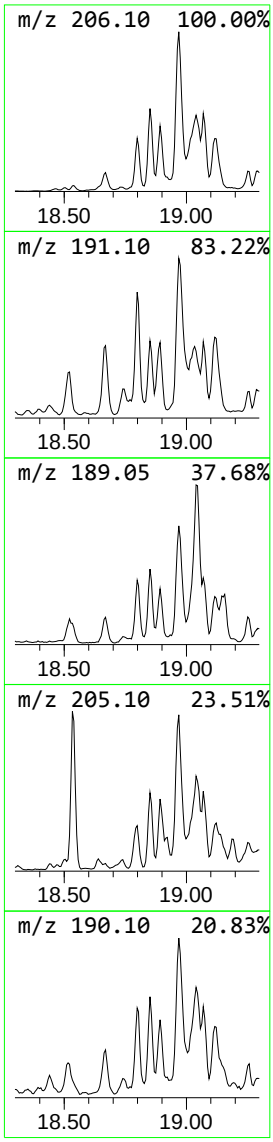
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Anthracene, 2-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.798	12.25 ng/ul	1127600	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	96
2	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	95
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
4	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	93
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93





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Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

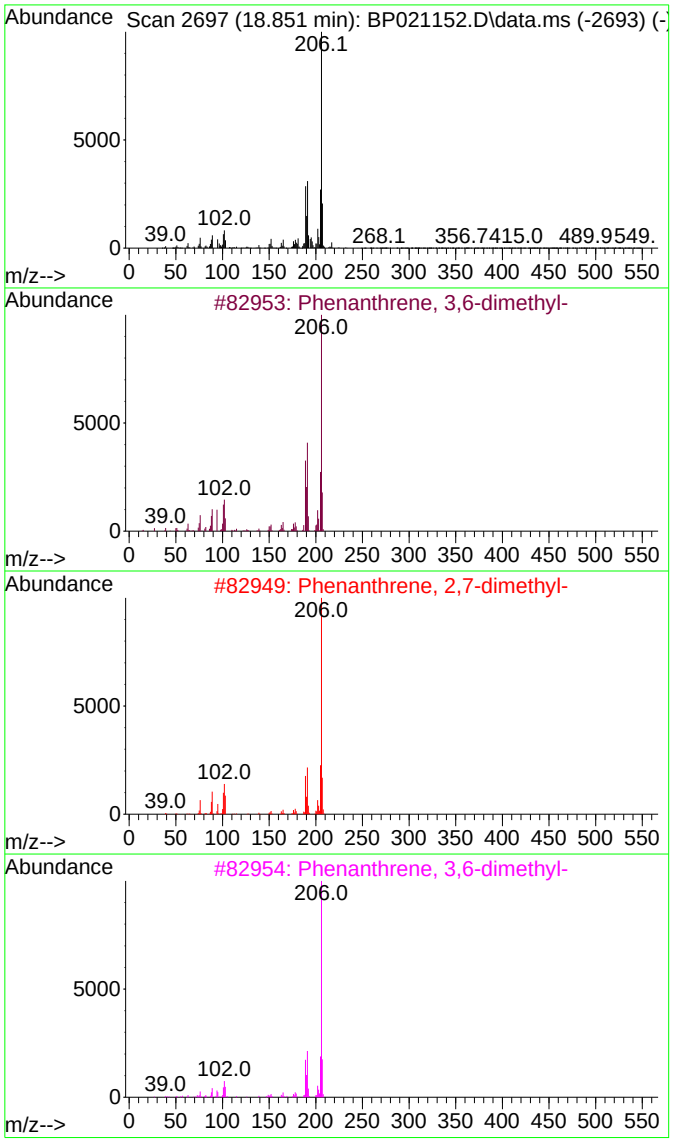
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

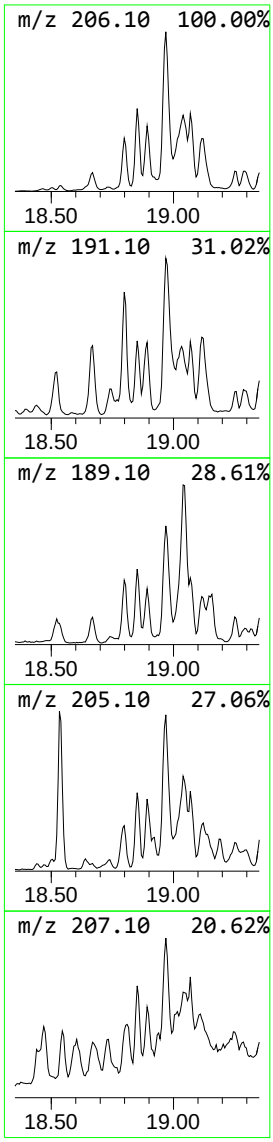
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Phenanthrene, 3,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.851	8.75 ng/ul	805839	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	96
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91





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Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

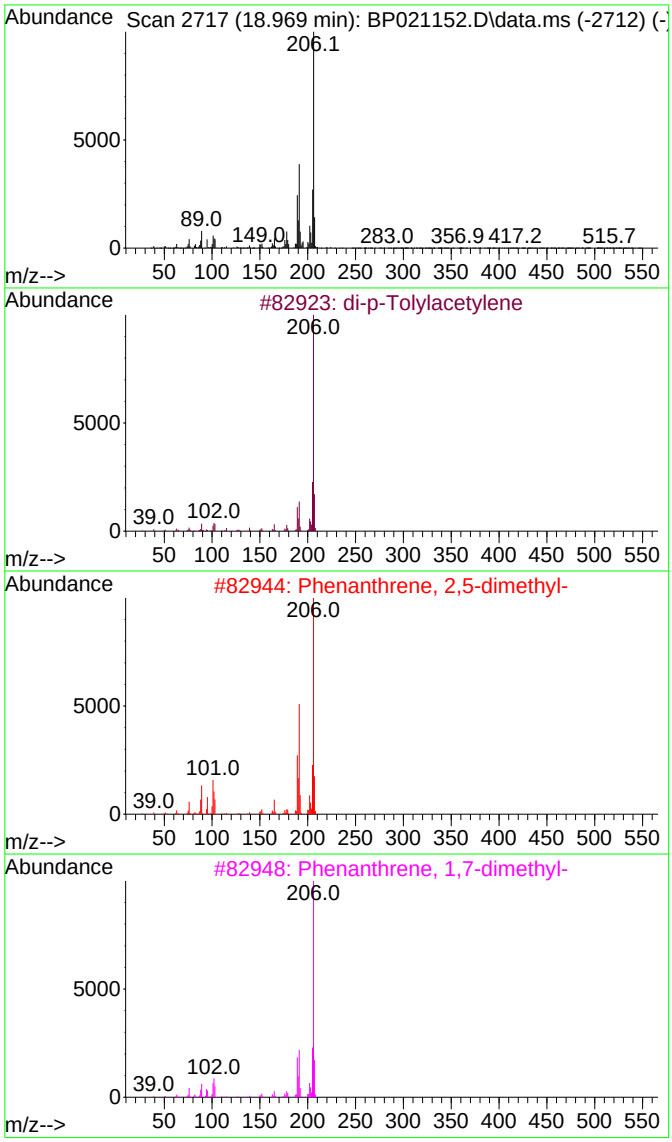
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

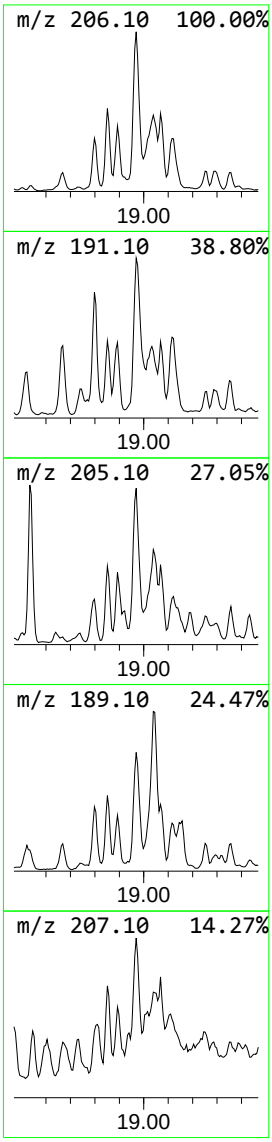
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 di-p-Tolylacetylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.969	22.38 ng/ul	2060750	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	81





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Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

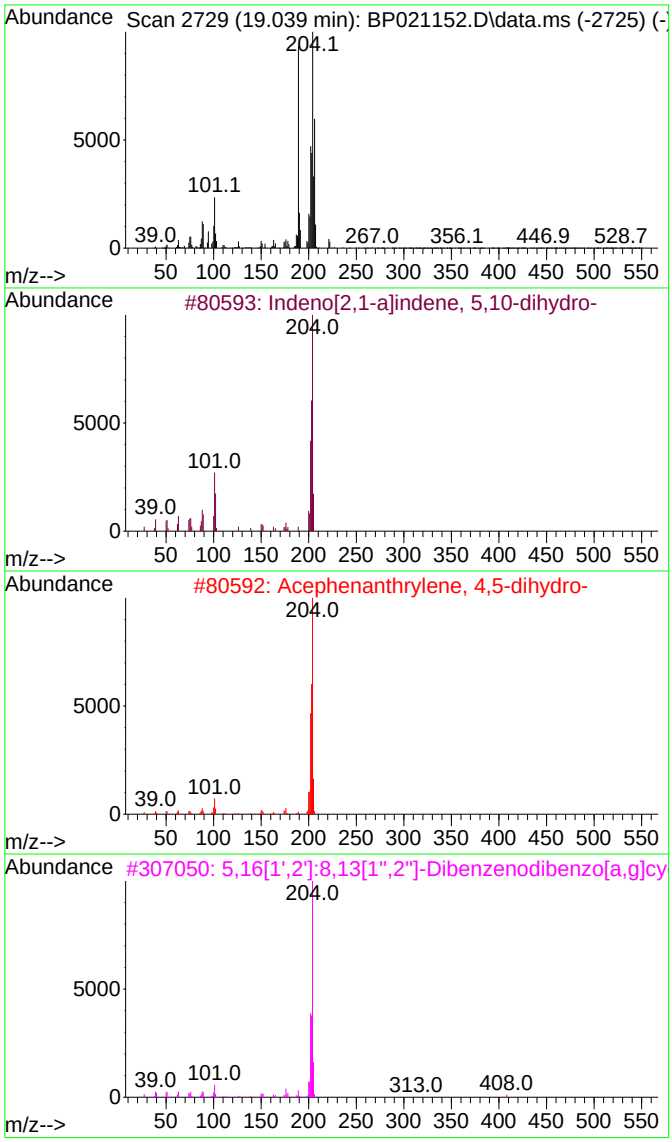
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

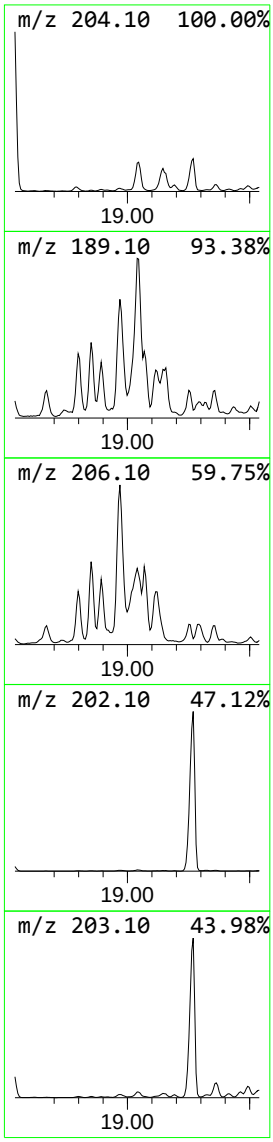
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Indeno[2,1-a]indene, 5,10-d... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.039	9.15 ng/ul	842592	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	60
2	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	46
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	43
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	41
5	Levamisole	204	C11H12N2S	014769-73-4	38





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Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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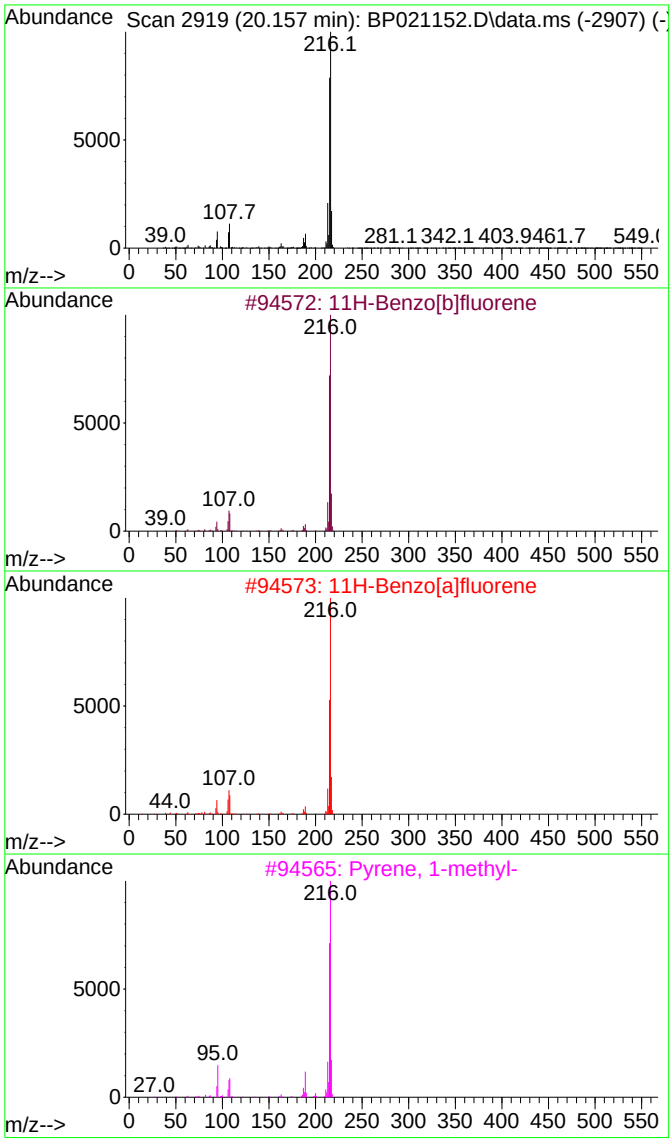
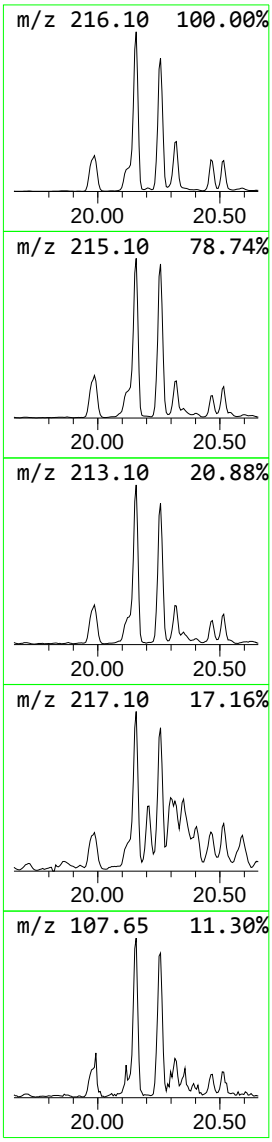
Peak Number 43 11H-Benzo[b]fluorene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.157	8.58 ng/ul	9215530	Chrysene-d12	21.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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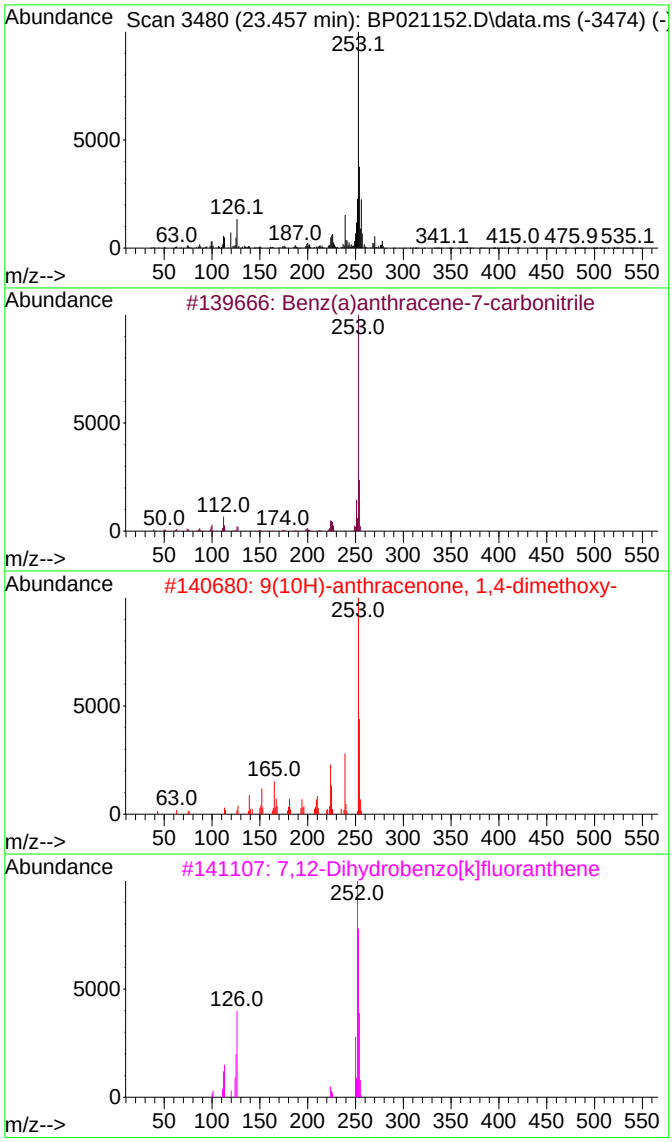
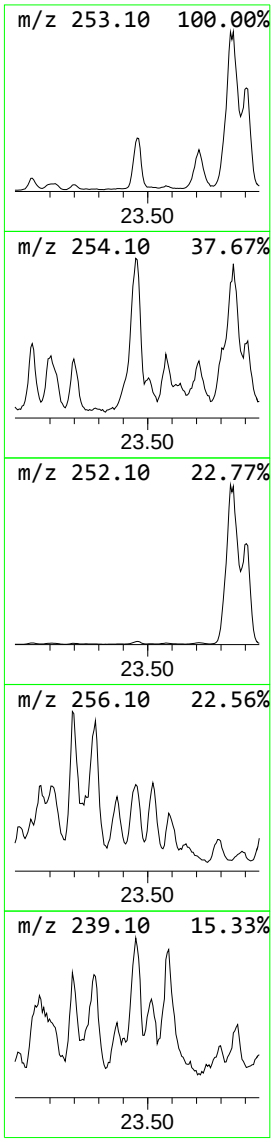
Peak Number 48 Benz(a)anthracene-7-carboni... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.457	10.02 ng/ul	1119120	Perylene-d12	24.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	90
2	9(10H)-anthracenone, 1,4-dimethoxy-	254	C16H14O3	1010396-70-2	53
3	7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	52
4	N-(4-Phenyl-1,3-thiazol-2-yl)-2-...	253	C14H11N3S	1000485-04-5	50
5	Carbamate, N-(2-naphthyl)-, 3-pe...	253	C16H15NO2	1000197-96-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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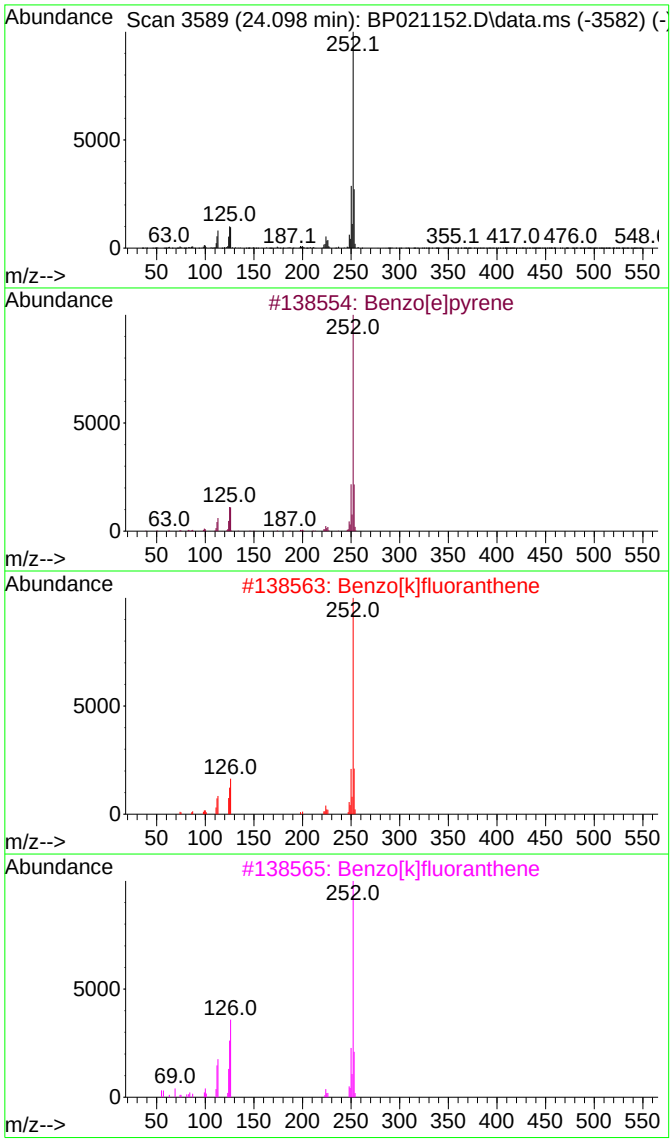
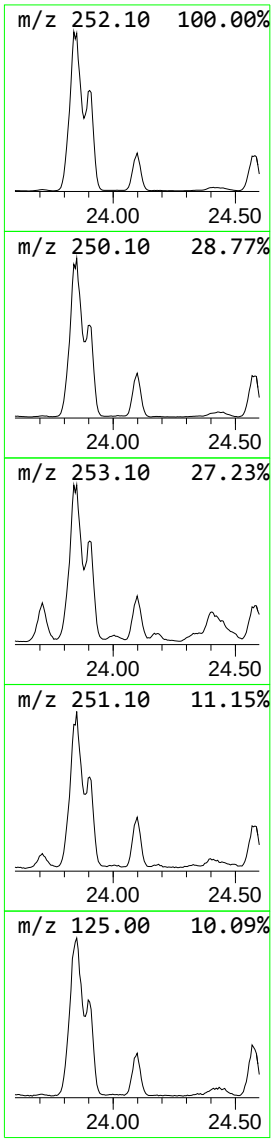
Peak Number 49 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.098	22.92 ng/ul	2559650	Perylene-d12	24.886

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	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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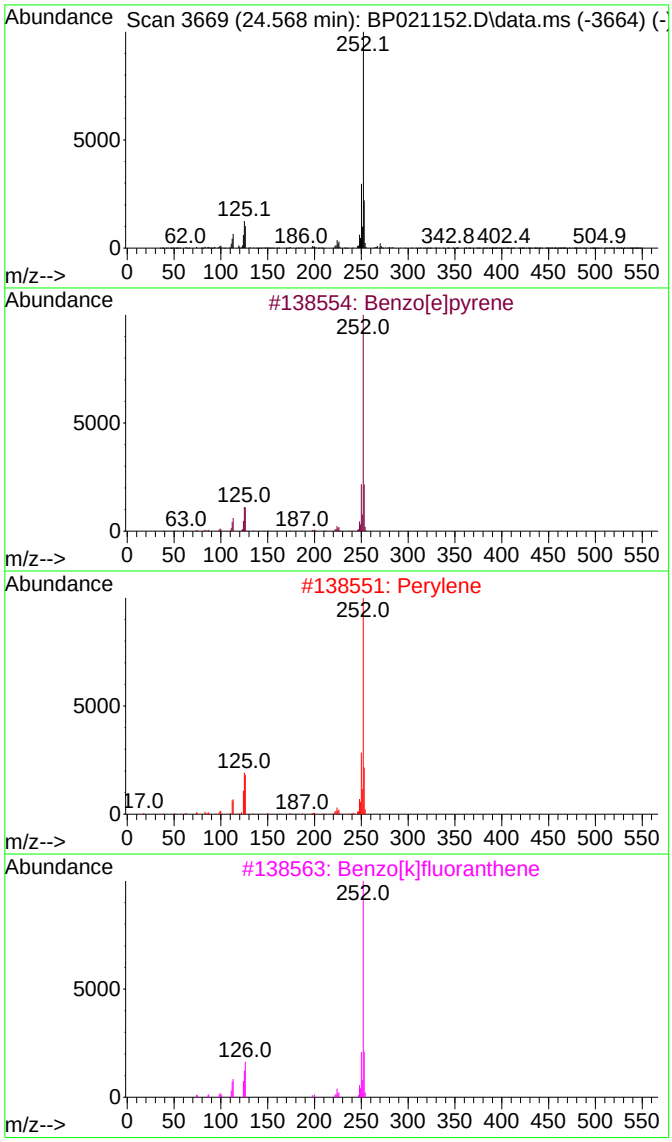
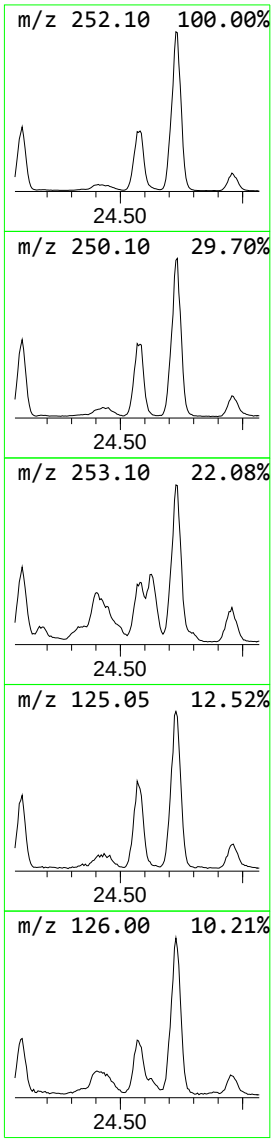
Peak Number 50 Perylene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.569	9.59 ng/ul	1071640	Perylene-d12	24.886

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021152.D
Acq On : 25 Jul 2024 18:06
Operator : MA/JU
Sample : P3263-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
Naphthalene, 1,...	13.604	11.5	ng/ul	1111600	3	14.293	1926780	20.0
1-Isopropenylna...	14.604	8.5	ng/ul	815443	3	14.293	1926780	20.0
Benzene, [1-(2,...	15.493	8.7	ng/ul	839005	3	14.293	1926780	20.0
Diphenylmethane	15.528	13.7	ng/ul	1322670	3	14.293	1926780	20.0
Dibenzofuran, 4...	15.669	16.3	ng/ul	1573980	3	14.293	1926780	20.0
[1,1'-Biphenyl]...	15.822	25.8	ng/ul	2372390	4	17.116	1841680	20.0
9H-Fluoren-9-ol	15.910	8.2	ng/ul	757284	4	17.116	1841680	20.0
9H-Fluorene, 2-...	16.392	25.8	ng/ul	2372640	4	17.116	1841680	20.0
9H-Fluorene, 1-...	16.551	6.4	ng/ul	590692	4	17.116	1841680	20.0
4-(4-Methylphen...	16.851	23.0	ng/ul	2114260	4	17.116	1841680	20.0
Dibenzothiophene	16.934	20.7	ng/ul	1906260	4	17.116	1841680	20.0
Acridine	17.322	16.0	ng/ul	1473550	4	17.116	1841680	20.0
Naphthalene, 1-...	17.651	8.5	ng/ul	784823	4	17.116	1841680	20.0
Dibenzo-p-dioxin	17.733	9.9	ng/ul	911889	4	17.116	1841680	20.0
Phenanthrene, 2...	18.016	43.9	ng/ul	4045690	4	17.116	1841680	20.0
Phenanthrene, 1...	18.075	59.8	ng/ul	5502590	4	17.116	1841680	20.0
Anthracene, 1-m...	18.157	32.7	ng/ul	3012570	4	17.116	1841680	20.0
4H-Cyclopenta[d...	18.228	80.8	ng/ul	7441500	4	17.116	1841680	20.0
Phenanthrene, 4...	18.257	23.6	ng/ul	2176210	4	17.116	1841680	20.0
3-Methylcarbazole	18.345	9.9	ng/ul	913584	4	17.116	1841680	20.0
Naphthalene, 2-...	18.534	26.1	ng/ul	2404370	4	17.116	1841680	20.0
9,10-Anthracene...	18.598	8.0	ng/ul	734278	4	17.116	1841680	20.0
Anthracene, 2-e...	18.798	12.3	ng/ul	1127600	4	17.116	1841680	20.0
Phenanthrene, 3...	18.851	8.8	ng/ul	805839	4	17.116	1841680	20.0
di-p-Tolylacety...	18.969	22.4	ng/ul	2060750	4	17.116	1841680	20.0
Indeno[2,1-a]in...	19.039	9.2	ng/ul	842592	4	17.116	1841680	20.0
11H-Benzo[b]flu...	20.157	8.6	ng/ul	9215530	5	21.575	21483900	20.0
Benz(a)anthrace...	23.457	10.0	ng/ul	1119120	6	24.886	2233810	20.0
Benzo[e]pyrene	24.098	22.9	ng/ul	2559650	6	24.886	2233810	20.0
Perylene	24.569	9.6	ng/ul	1071640	6	24.886	2233810	20.0