LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015660.D
Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BP015660.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.240	680	689	706	rVB	353116	732779	1.40%	0.130%
2	7.405	710	717	724	rBV	305393	516203	0.99%	0.091%
3	7.605	745	751	760	rBV	439325	725760	1.39%	0.128%
4	8.081	826	832	846	rVB	483804	827065	1.58%	0.146%
5	8.799	948	954	964	rBV	422502	802907	1.53%	0.142%
6	9.257	1025	1032	1044	rBV	366826	717710	1.37%	0.127%
7	9.987	1146	1156	1167	rBV	314463	604204	1.15%	0.107%
8	10.534	1243	1249	1268	rBV	338228	766143	1.46%	0.136%
9	10.904	1306	1312	1316	rVV	588705	998563	1.91%	0.177%
10	10.957	1316	1321	1332	rVV	582776	1013773	1.94%	0.179%
11	12.557	1587	1593	1607	rVB	431698	705140	1.35%	0.125%
12	12.775	1624	1630	1645	rVB	357771	604174	1.15%	0.107%
13	14.045	1840	1846	1851	rBV	287651	500552	0.96%	0.089%
14	14.134	1857	1861	1866	rVV	700344	1015034	1.94%	0.180%
15	14.422	1904	1910	1914	rBV	809931	1315141	2.51%	0.233%
16	14.728	1958	1962	1967	rVV	732754	1051608	2.01%	0.186%
17	14.792	1967	1973	1981	rVV	2282044	3334720	6.37%	0.590%
18	15.128	2023	2030	2038	rVV	1138927	1776925	3.39%	0.314%
19	15.722	2122	2131	2135	rVV	970449	1452283	2.77%	0.257%
20	15.781	2135	2141	2150	rVB	1877032	2858400	5.46%	0.506%
21	15.869	2151	2156	2159	rBV	305401	471620	0.90%	0.083%
22	15.939	2165	2168	2173	rVV	359767	519341	0.99%	0.092%
23	16.075	2186	2191	2200	rVB2	541426	1056066	2.02%	0.187%
24	16.216	2211	2215	2224	rVV	503871	991953	1.89%	0.175%
25	16.763	2301	2308	2309	rBV3	244231	438140	0.84%	0.078%
26	16.786	2309	2312	2316	rVV2	420045	592917	1.13%	0.105%
27	17.010	2342	2350	2354	rBV2	303872	654829	1.25%	0.116%
28	17.145	2368	2373	2380	rVB	1509393	2247570	4.29%	0.398%
29	17.210	2380	2384	2387	rBV	361285	587052	1.12%	0.104%
30	17.304	2395	2400	2408	rVB	1364374	1978468	3.78%	0.350%
31	17.492	2427	2432	2434	rBV	756471	1089803	2.08%	0.193%
32	17.551	2434	2442	2446	rVV	18782865	32088080	61.27%	5.676%
33	17.592	2446	2449	2451	rVV2	1281719	1696636	3.24%	0.300%
34	17.628	2451	2455	2460	rVV	5476649	7815832	14.92%	1.383%
35	17.686	2461	2465	2474	rVB	608593	970276	1.85%	0.172%
36	17.898	2492	2501	2508	rBV2	4177694	6980490	13.33%	1.235%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015660.D
Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	17.998	2514	2518	2525	rBV4	430330	793432	1.51%	0.140%
38	18.069	2525	2530	2537	rVB6	523808	1016203	1.94%	0.180%
39	18.198	2549	2552	2562	rVB	288151	542330	1.04%	0.096%
40	18.351	2573	2578	2582	rVV	3353005	4668371	8.91%	0.826%
41	18.398	2582	2586	2592	rVB	3762581	5094029	9.73%	0.901%
42	18.475	2594	2599	2604	rVB	1308997	1824828	3.48%	0.323%
43	18.545	2604	2611	2614	rBV3	3993253	7100190	13.56%	1.256%
44	18.575	2614	2616	2621	rVB	1672028	1819173	3.47%	0.322%
45	18.645	2623	2628	2631	rVV2	519010	729217	1.39%	0.129%
46	18.686	2631	2635	2639	rVV2	603150	768924	1.47%	0.136%
47	18.775	2647	2650	2654	rVV4	344903	511004	0.98%	0.090%
48	18.828	2654	2659	2664	rVV	2126579	2851265	5.44%	0.504%
49	18.886	2664	2669	2675	rVB	2930251	3927834	7.50%	0.695%
50	19.063	2695	2699	2704	rBV3	559866	806057	1.54%	0.143%
51	19.116	2704	2708	2711	rVB	651322	759561	1.45%	0.134%
52	19.151	2711	2714	2719	rVB	584576	721101	1.38%	0.128%
53	19.233	2723	2728	2732	rBV	1424640	2281568	4.36%	0.404%
54	19.292	2733	2738	2741	rBV3	585095	994572	1.90%	0.176%
55	19.392	2747	2755	2760	rBV2	1899636	3017823	5.76%	0.534%
56	19.522	2767	2777	2780	rBV2	24502409	50236490	95.92%	8.887%
57	19.592	2784	2789	2794	rVB2	1039156	1802863	3.44%	0.319%
58	19.704	2802	2808	2809	rBV4	582457	994767	1.90%	0.176%
59	19.733	2809	2813	2817	rVB2	1206856	1587607	3.03%	0.281%
60	19.869	2824	2836	2840	rBV3	22215504	52372156	100.00%	9.265%
61	19.916	2840	2844	2849	rVB	1824386	2467245	4.71%	0.436%
62	20.022	2857	2862	2866	rVB	1984570	2727707	5.21%	0.483%
63	20.092	2867	2874	2879	rBV	2646557	3925097	7.49%	0.694%
64	20.157	2879	2885	2892	rBV3	2335615	5648128	10.78%	0.999%
65	20.222	2892	2896	2902	rBV	1463414	2004651	3.83%	0.355%
66	20.304	2903	2910	2911	rBV4	2034848	3941819	7.53%	0.697%
67	20.327	2911	2914	2919	rVB	4391672	5941015	11.34%	1.051%
68	20.427	2926	2931	2934	rBV	2682641	3472530	6.63%	0.614%
69	20.486	2934	2941	2944	rVV2	2895395	5633178	10.76%	0.997%
70	20.516	2944	2946	2950	rVV	1721773	1873065	3.58%	0.331%
71	20.557	2950	2953	2958	rVB2	888647	1245829	2.38%	0.220%
72	20.622	2960	2964	2967	rBV	1858182	2300185	4.39%	0.407%
73	20.669	2968	2972	2978	rVB2	1621785	2492414	4.76%	0.441%
74	20.751	2982	2986	2989	rBV3	671475	981586	1.87%	0.174%
75	20.898	3008	3011	3014	rBV3	654143	973169	1.86%	0.172%
76	21.069	3035	3040	3045	rBV	5416408	7000110	13.37%	1.238%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015660.D
Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	21.227	3062	3067	3070	rBV2	6195845	8870605	16.94%	1.569%
78	21.263	3070	3073	3077	rVV	3917568	4857203	9.27%	0.859%
79	21.310	3077	3081	3085	rVV2	4480619	6544477	12.50%	1.158%
80	21.369	3087	3091	3095	rVB	5276053	6812024	13.01%	1.205%
81	21.463	3104	3107	3116	rVB	1709627	2643643	5.05%	0.468%
82	21.586	3118	3128	3133	rVV2	19797502	43888485	83.80%	7.764%
83	21.645	3133	3138	3146	rVB	17478486	30180618	57.63%	5.339%
84	21.763	3154	3158	3164	rBV	3594835	5301494	10.12%	0.938%
85	21.821	3165	3168	3172	rVV2	1707038	3075985	5.87%	0.544%
86	21.880	3175	3178	3182	rVB	2527234	3279064	6.26%	0.580%
87	21.939	3183	3188	3192	rVV2	4162344	6406676	12.23%	1.133%
88	21.986	3193	3196	3200	rVB3	1009638	1297408	2.48%	0.230%
89	22.133	3217	3221	3222	rBV	961130	1322953	2.53%	0.234%
90	22.251	3238	3241	3248	rVB2	1570431	2460271	4.70%	0.435%
91	22.421	3266	3270	3274	rBV4	1946993	3382473	6.46%	0.598%
92	22.521	3283	3287	3293	rBV2	1848829	2890462	5.52%	0.511%
93	22.757	3322	3327	3332	rBV3	1699107	3429237	6.55%	0.607%
94	23.086	3378	3383	3388	rBV2	2005357	3625794	6.92%	0.641%
95	23.410	3426	3438	3442	rBV2	14697691	45932684	87.70%	8.125%
96	23.580	3462	3467	3473	rVB	3103691	5522675	10.55%	0.977%
97	23.963	3523	3532	3543	rBV	8855052	22901731	43.73%	4.051%
98	24.092	3543	3554	3560	rVB	11996183	30662524	58.55%	5.424%
99	24.239	3573	3579	3587	rVB3	4749759	10873034	20.76%	1.923%
100	26.962	4028	4042	4049	rVB2	6710567	26786596	51.15%	4.739%

Sum of corrected areas: 565295366

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
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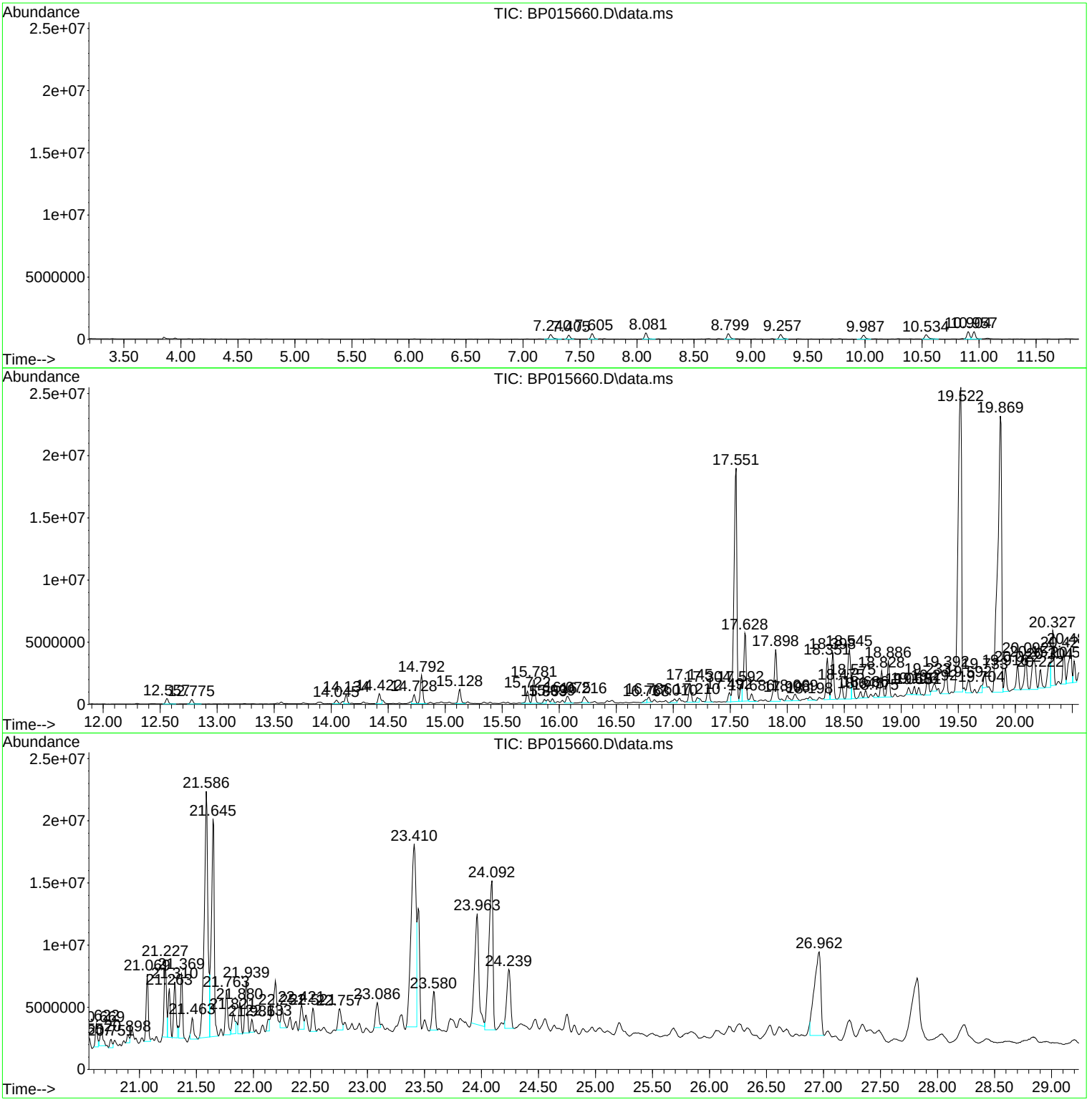
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015660.D
Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

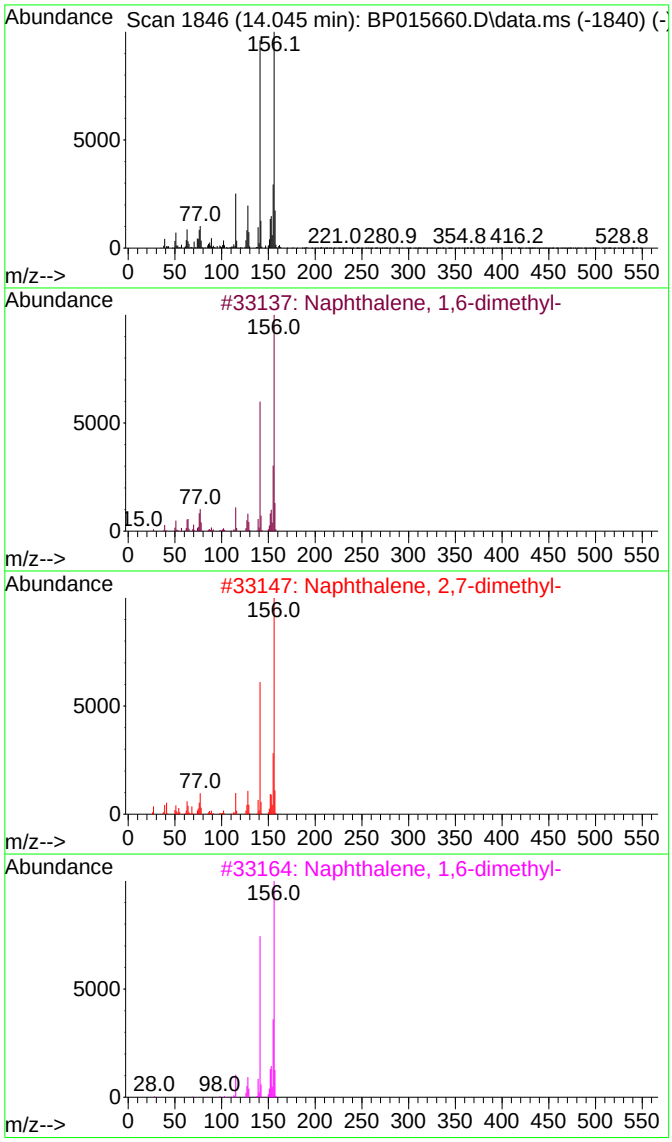
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

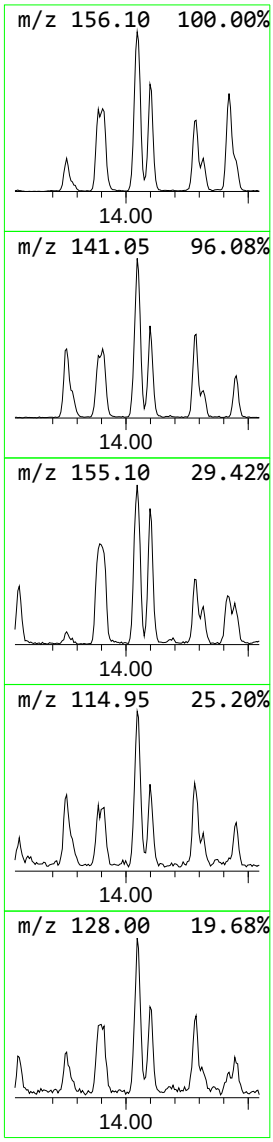
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Naphthalene, 1,6-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.045	9.52 ng/ul	500552	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015660.D
Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

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

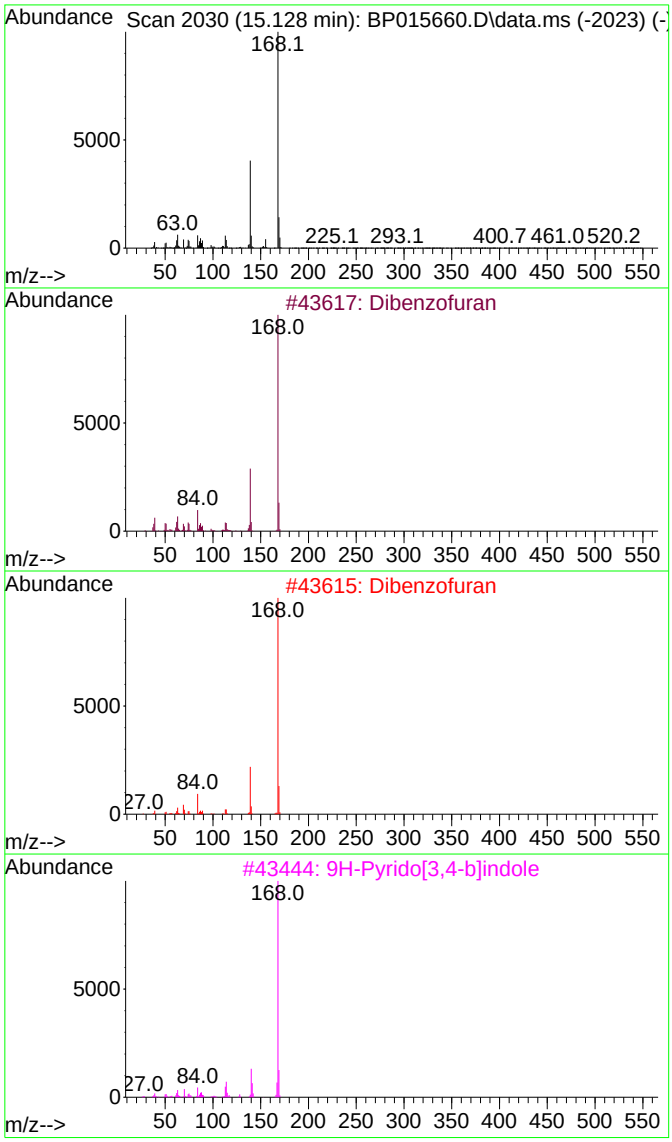
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

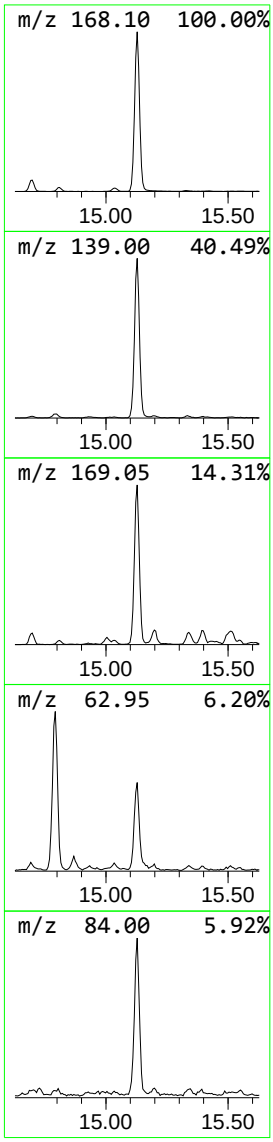
****

Peak Number 2 Dibenzo furan Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.128	33.79 ng/ul	1776930	Acenaphthene-d10	14.728

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	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	50
4	2-Amino-6-fluorobenzothiazole	168	C7H5FN2S	000348-40-3	50
5	Dibenzofuran	168	C12H8O	000132-64-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015660.D
Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

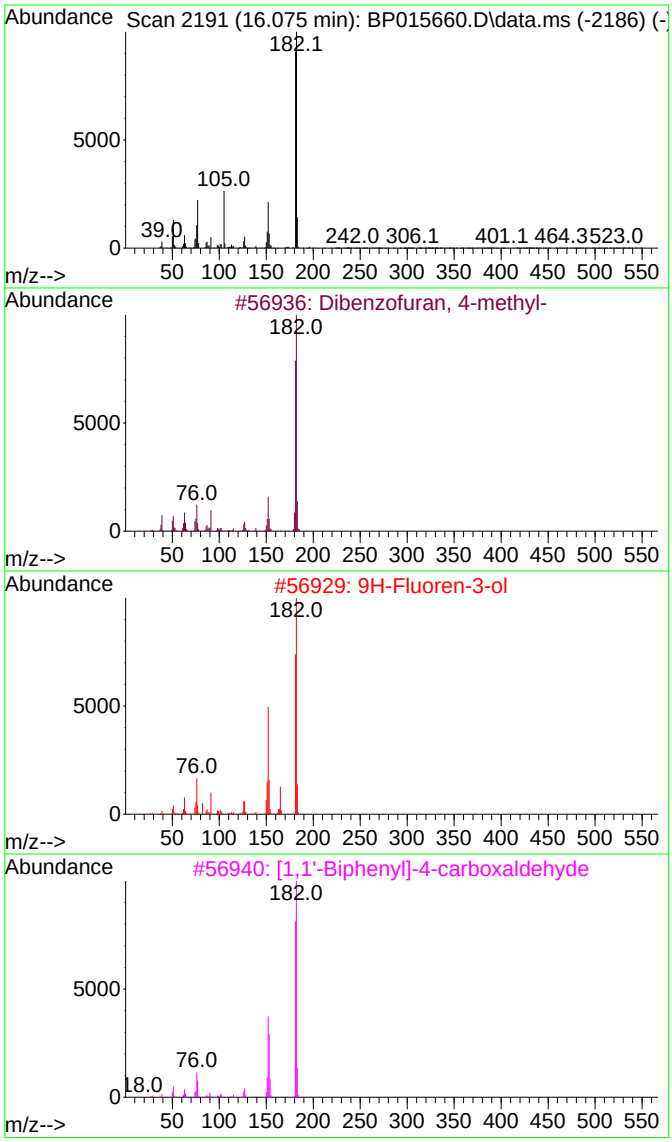
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

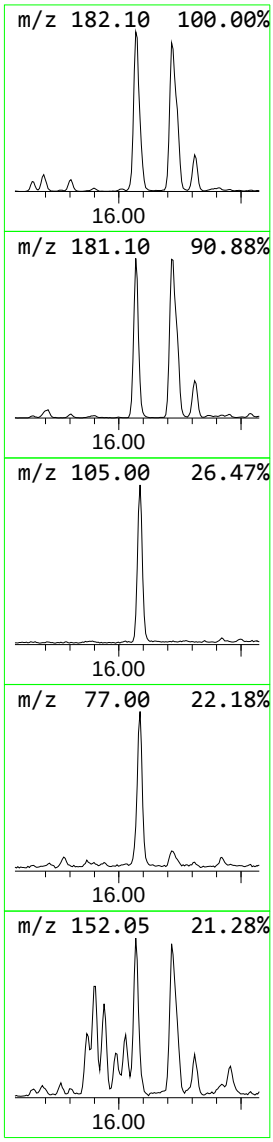
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Dibenzofuran, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	20.08 ng/ul	1056070	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	74
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	68
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
5	8-Methyl-5H-pyrido[4,3-b]indole	182	C12H10N2	088894-13-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015660.D
Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

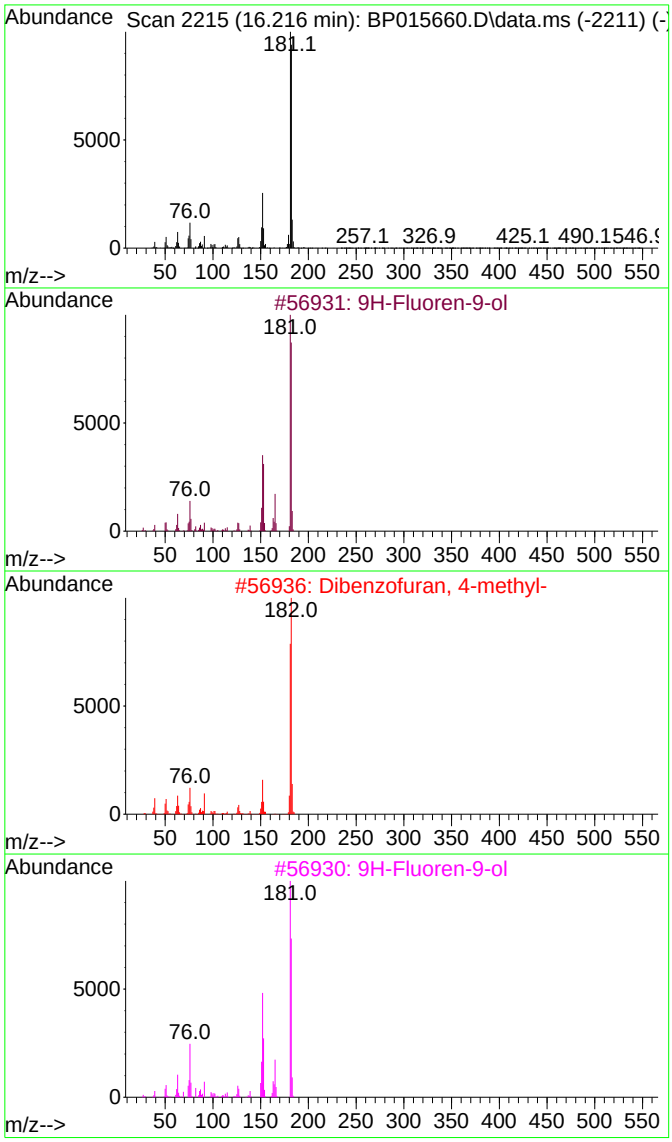
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

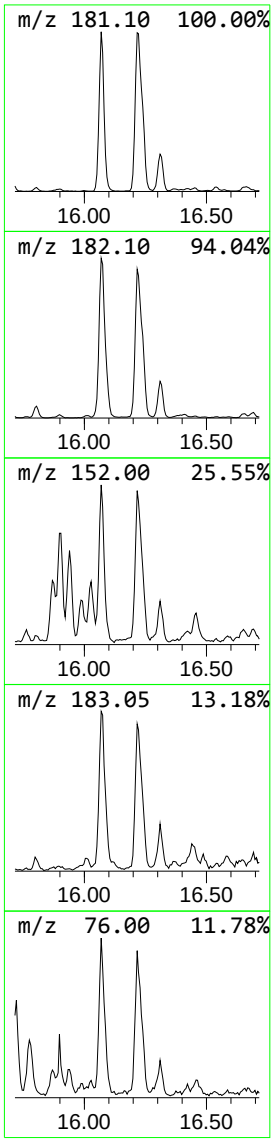
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9H-Fluoren-9-ol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.216	18.20 ng/ul	991953	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	81
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015660.D
Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

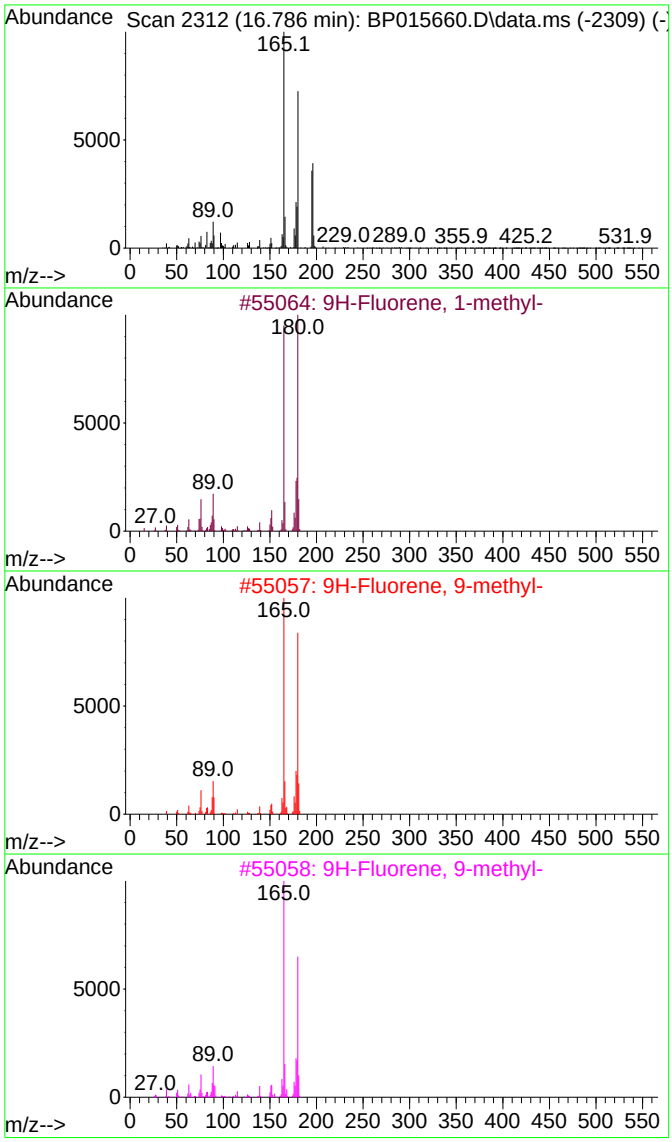
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

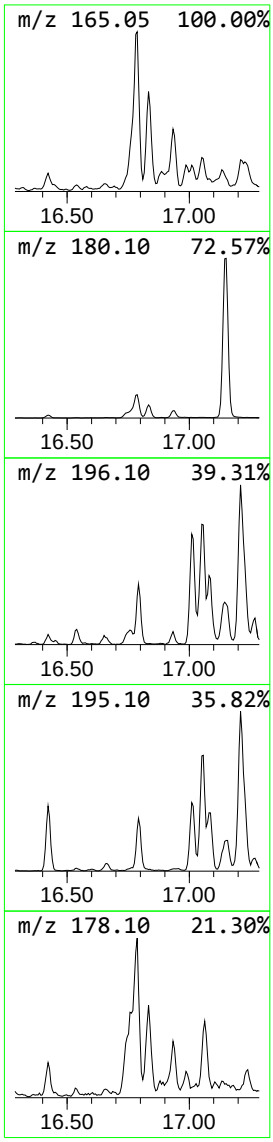
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9H-Fluorene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.787	10.88 ng/ul	592917	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	78
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	78
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	60
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	60
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	60





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Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

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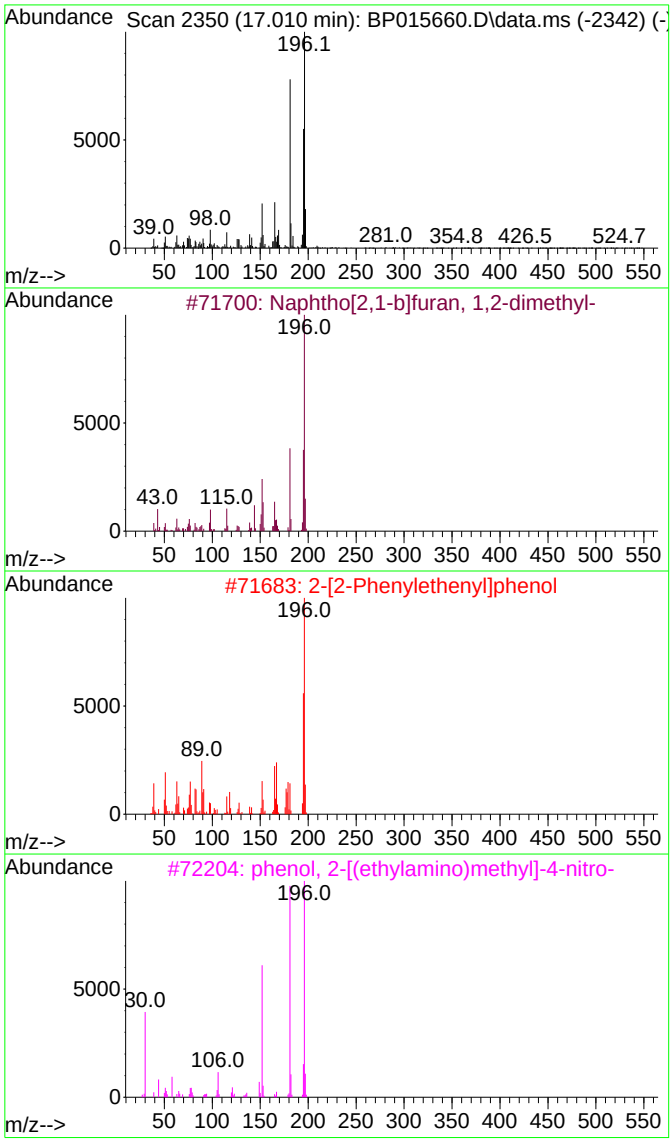
Quant Title : SVOA CALIBRATION

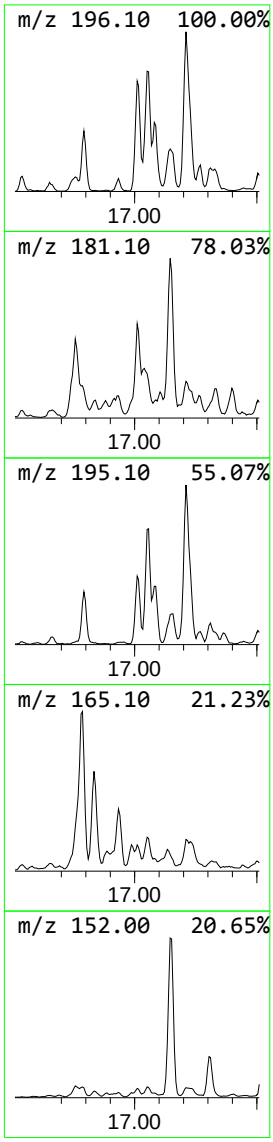
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.010	12.02 ng/ul	654829	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	64
2	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	52
3	phenol, 2-[(ethylamino)methyl]-4...	196	C9H12N2O3	1000400-09-7	52
4	Benzaldehyde, 3,4,5-trimethoxy-	196	C10H12O4	000086-81-7	50
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	46





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Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

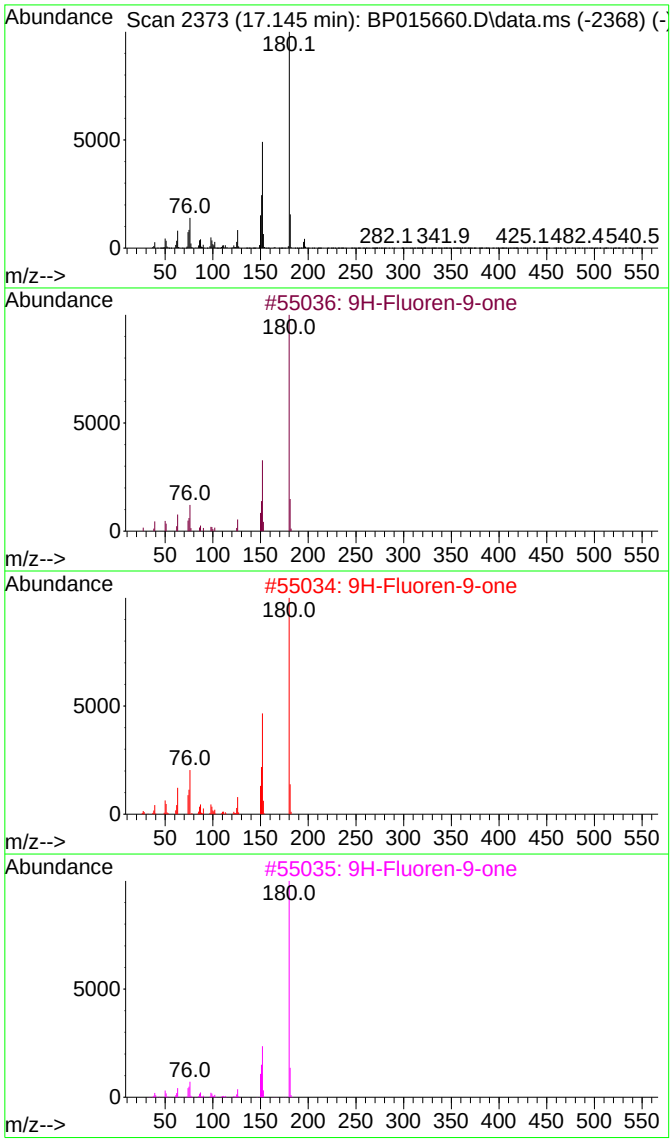
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

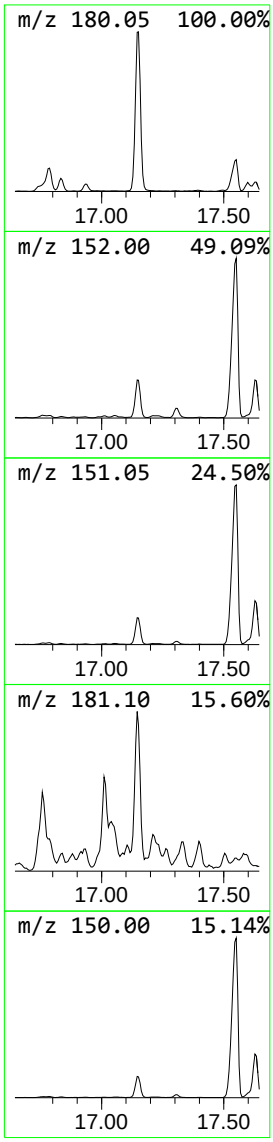
****

Peak Number 9 9H-Fluoren-9-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.145	41.25 ng/ul	2247570	Phenanthrene-d10	17.492

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





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Sample : 03083-13
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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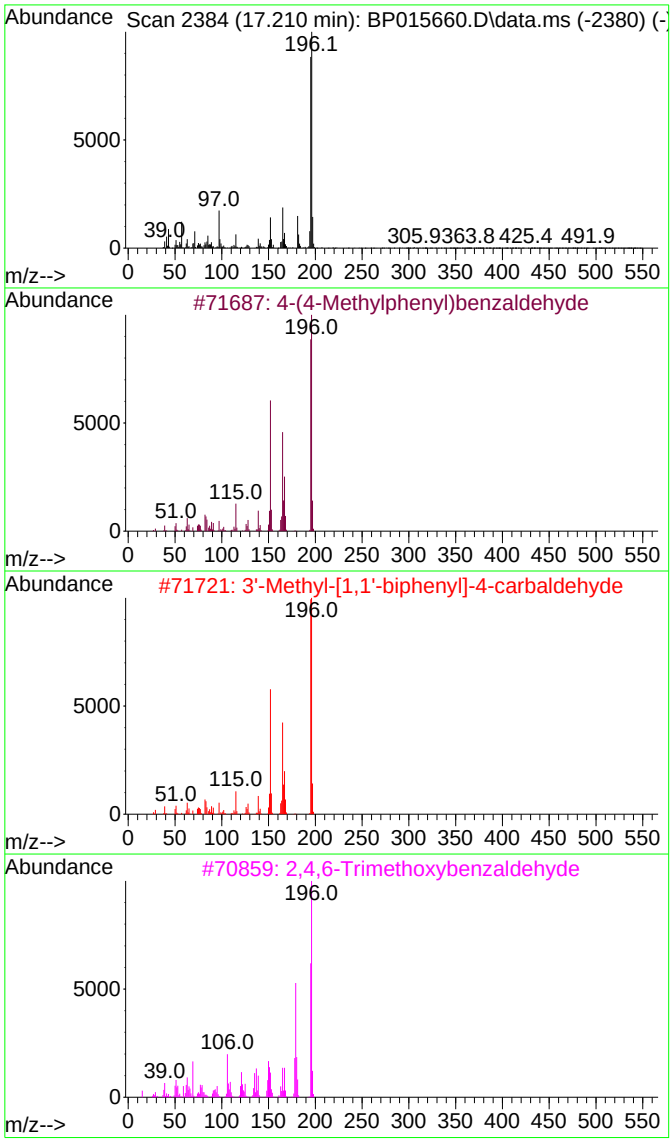
Quant Title : SVOA CALIBRATION

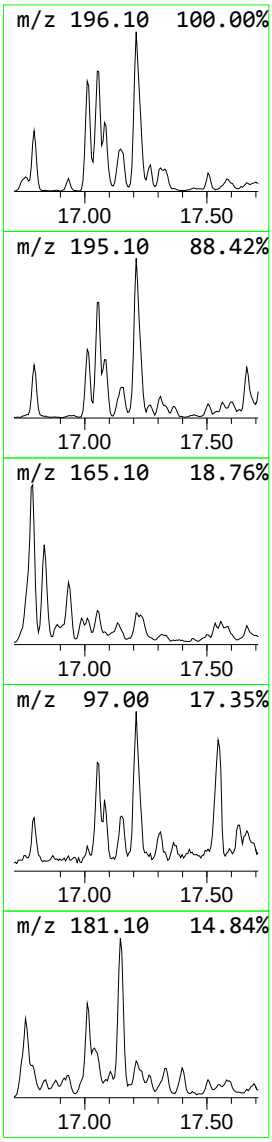
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4-(4-Methylphenyl)benzaldehyde Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.210	10.77 ng/ul	587052	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	90
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	90
3	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	86
4	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	80
5	4,7-Dimethoxythieno[2,3-d]pyrida...	196	C8H8N2O2S	1000436-23-9	59





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Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

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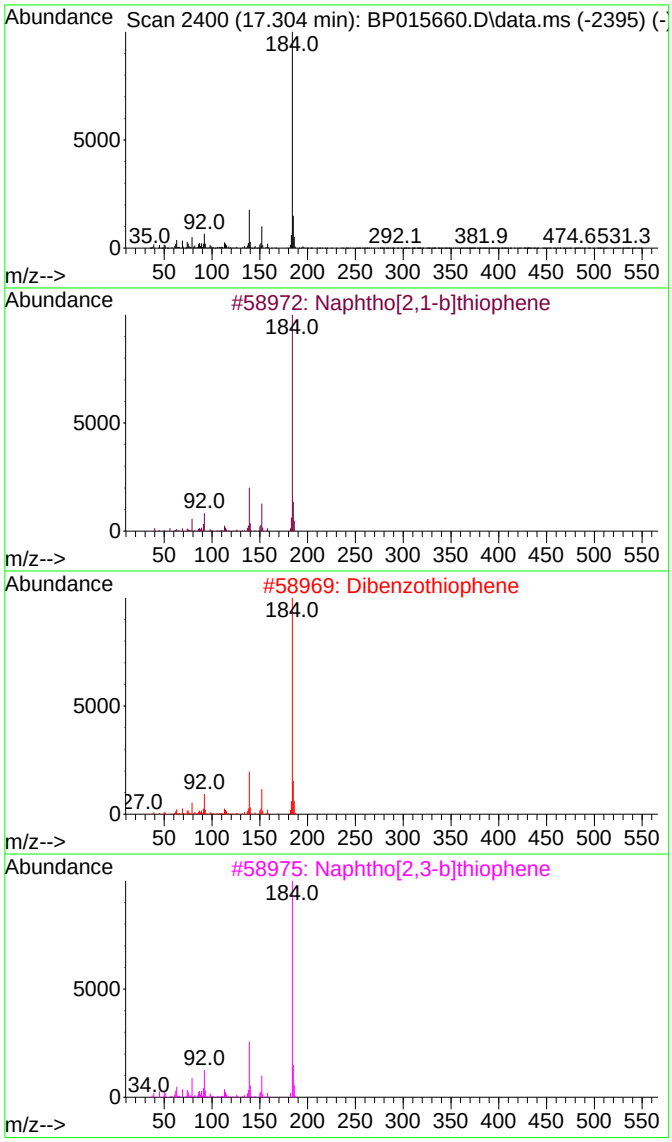
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

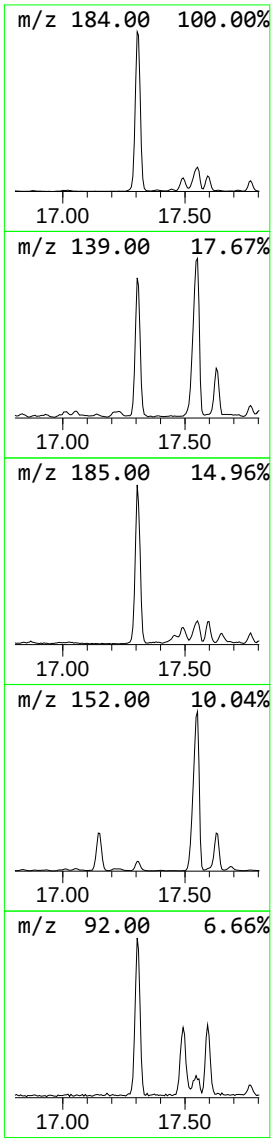
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphtho[2,1-b]thiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.304	36.31 ng/ul	1978470	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Dibenzothiophene	184	C12H8S	000132-65-0	96





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Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

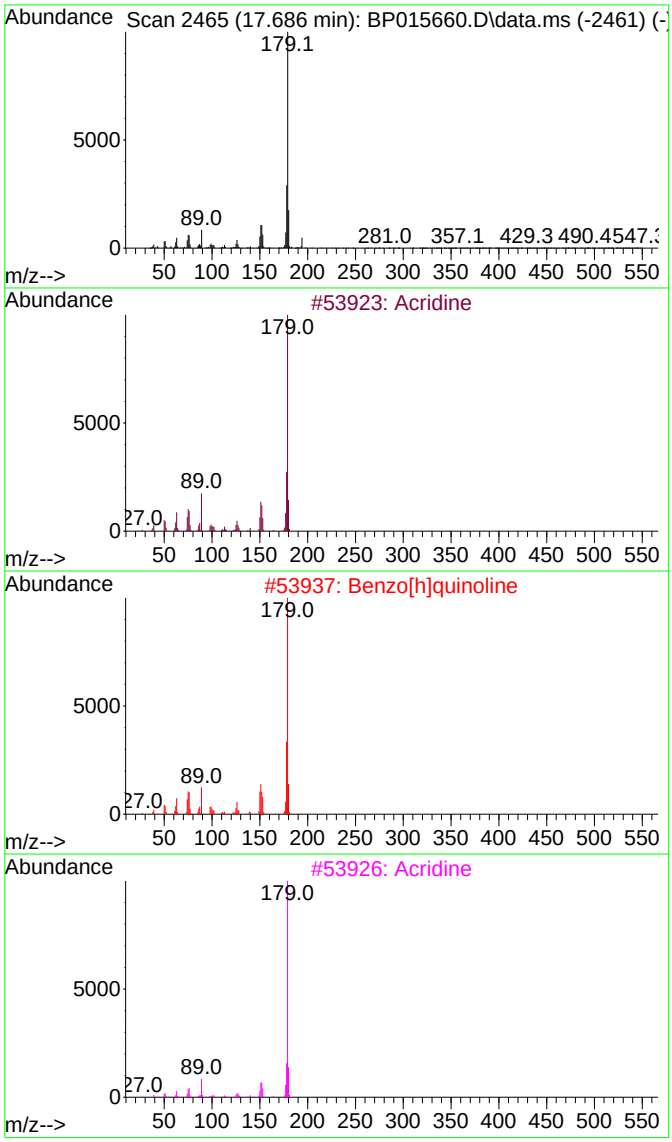
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

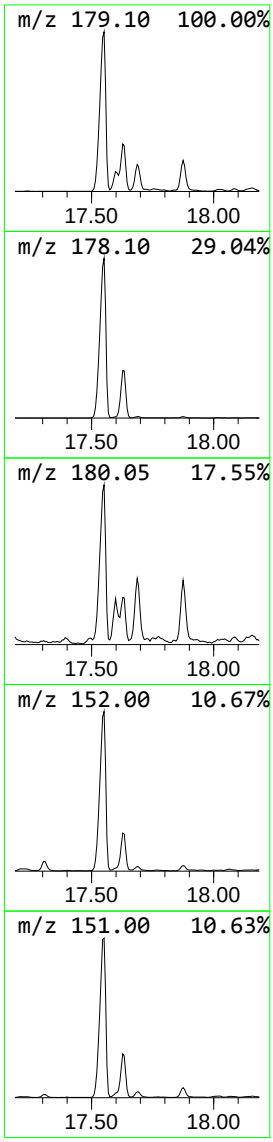
****

Peak Number 12 Acridine Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.686	17.81 ng/ul	970276	Phenanthrene-d10	17.492

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	Phenanthridine	179	C13H9N	000229-87-8	93
5	Phenanthridine	179	C13H9N	000229-87-8	93





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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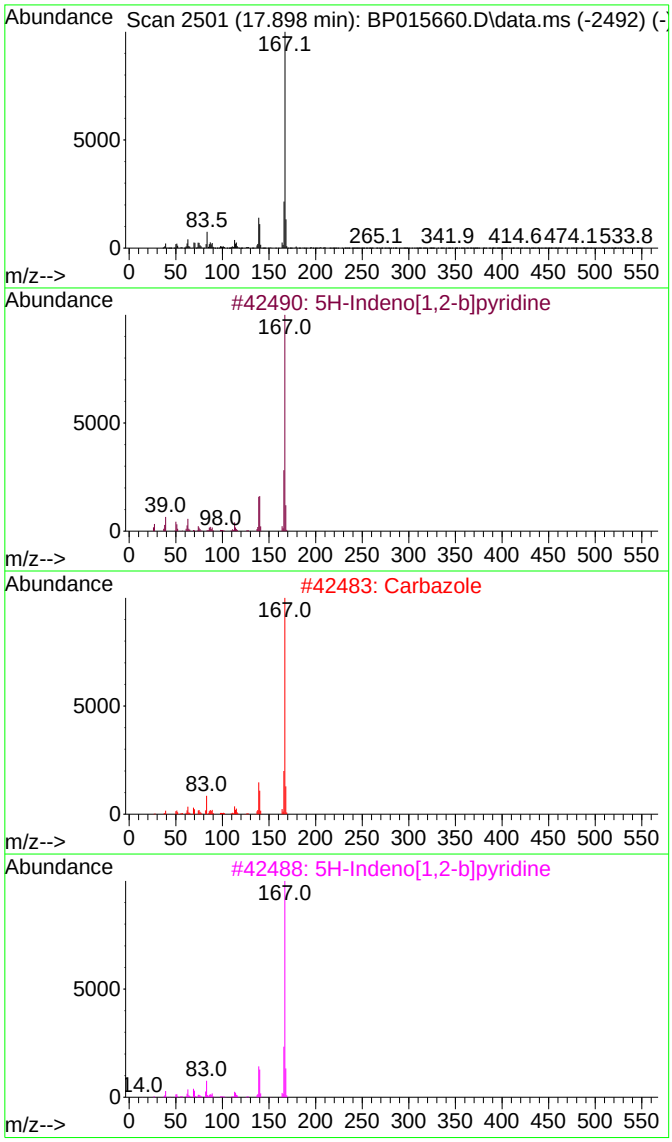
Quant Title : SVOA CALIBRATION

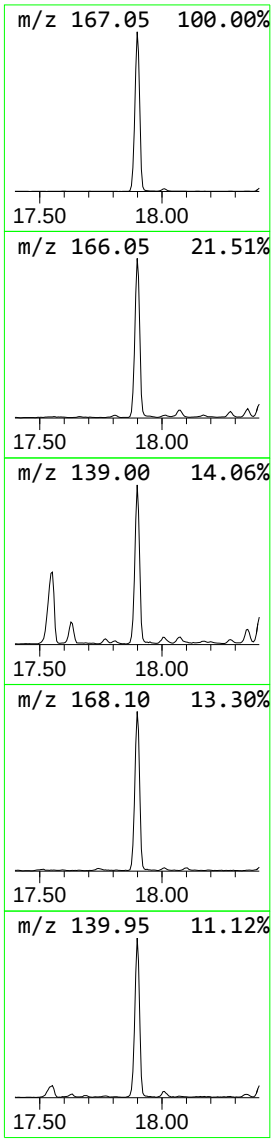
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 5H-Indeno[1,2-b]pyridine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	128.11 ng/ul	6980490	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
2	Carbazole	167	C12H9N	000086-74-8	96
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
4	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	91
5	Carbazole	167	C12H9N	000086-74-8	90





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Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

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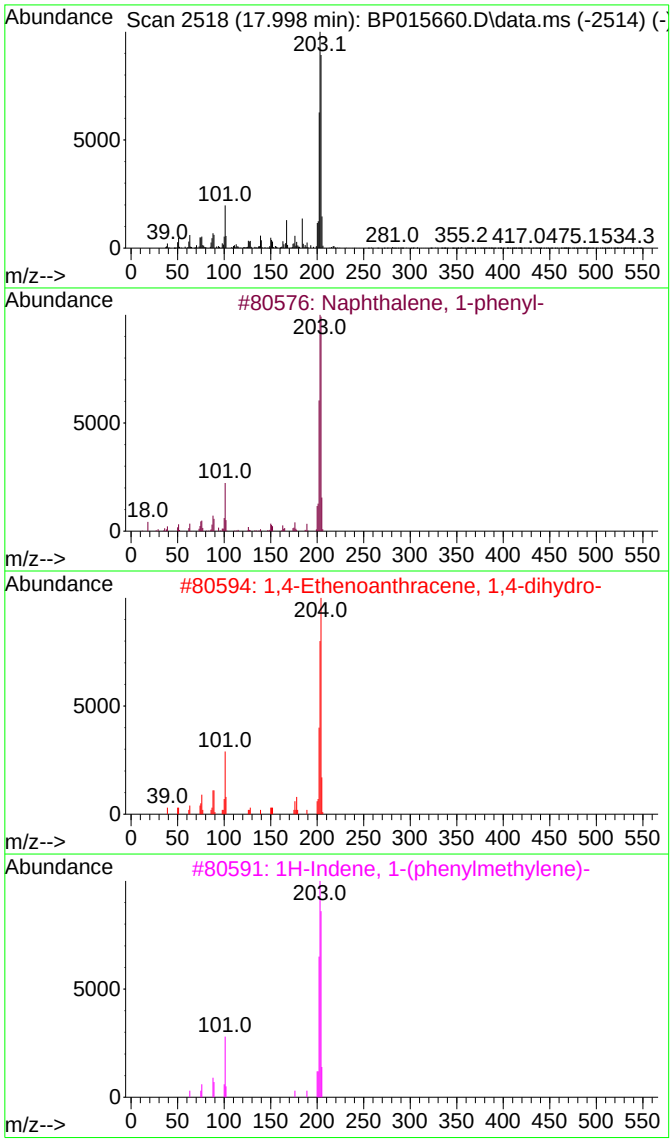
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

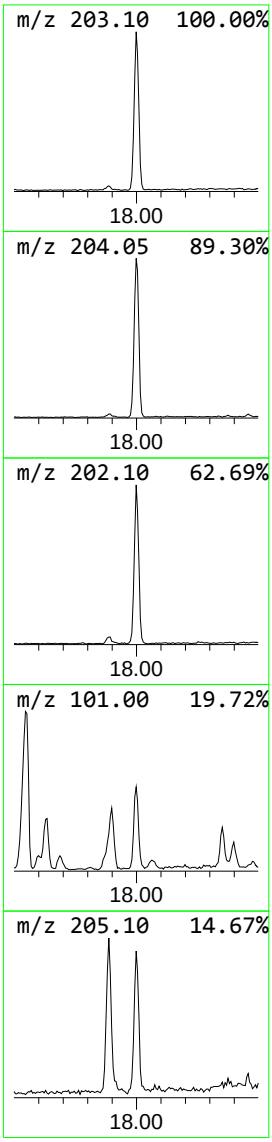
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1-phenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	14.56 ng/ul	793432	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	98
2	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	94
3	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	92
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	92
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

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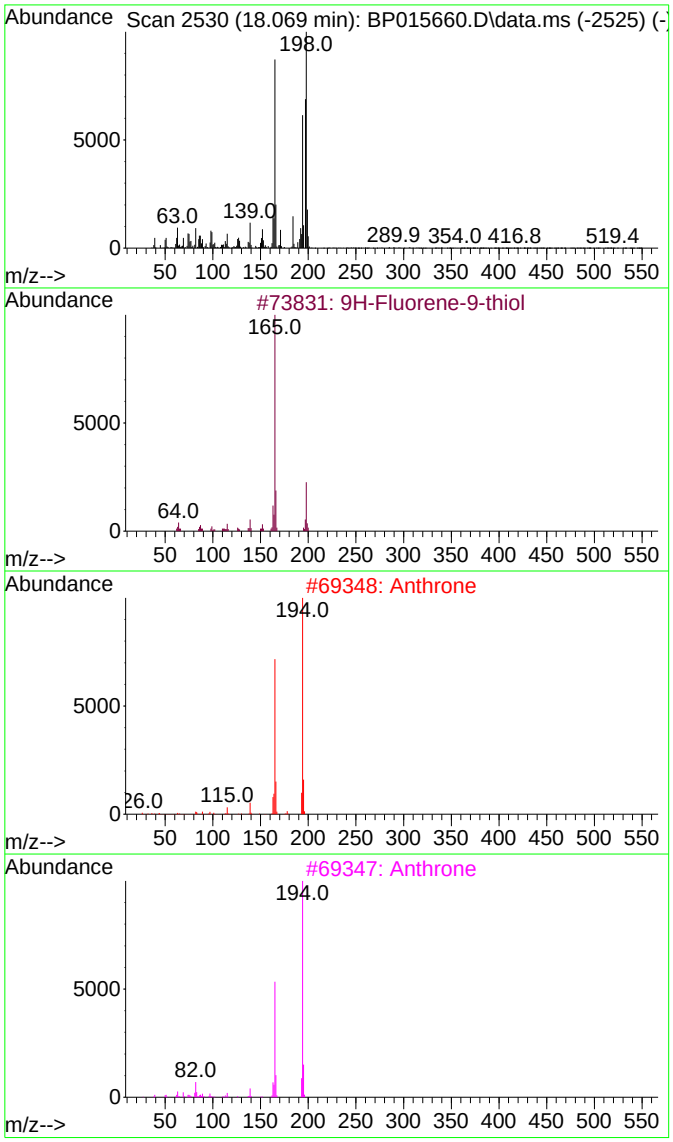
Quant Title : SVOA CALIBRATION

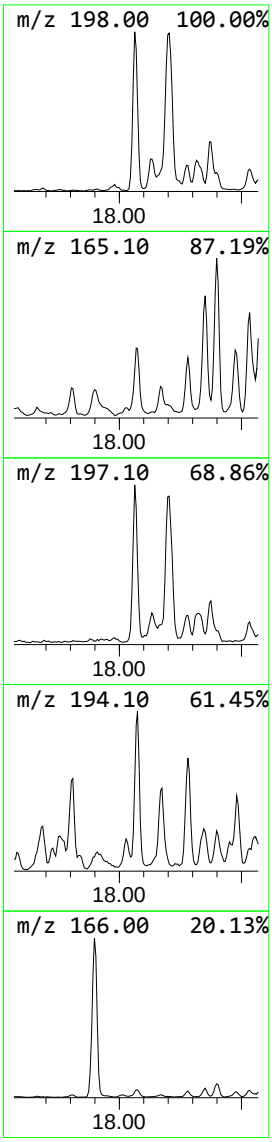
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9H-Fluorene-9-thiol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	18.65 ng/ul	1016200	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene-9-thiol	198	C13H10S	019552-08-0	64
2	Anthrone	194	C14H10O	000090-44-8	50
3	Anthrone	194	C14H10O	000090-44-8	50
4	3-Phenanthrol	194	C14H10O	000605-87-8	50
5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	46





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ClientSampleId :
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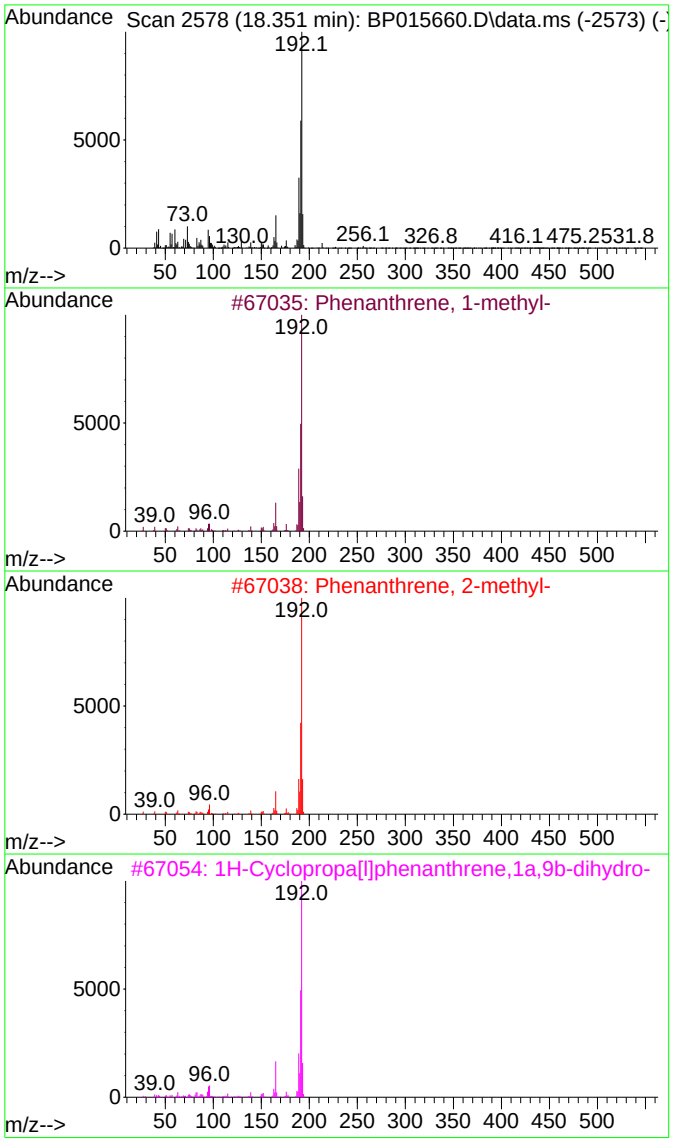
Quant Title : SVOA CALIBRATION

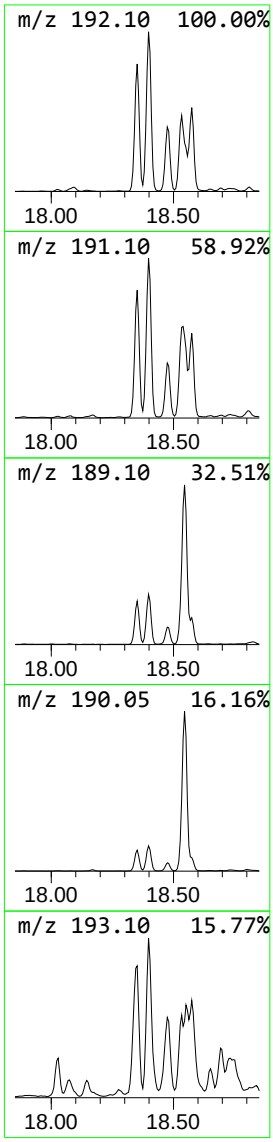
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	85.67 ng/ul	4668370	Phenanthrene-d10	17.492

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	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





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Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
DCFL1

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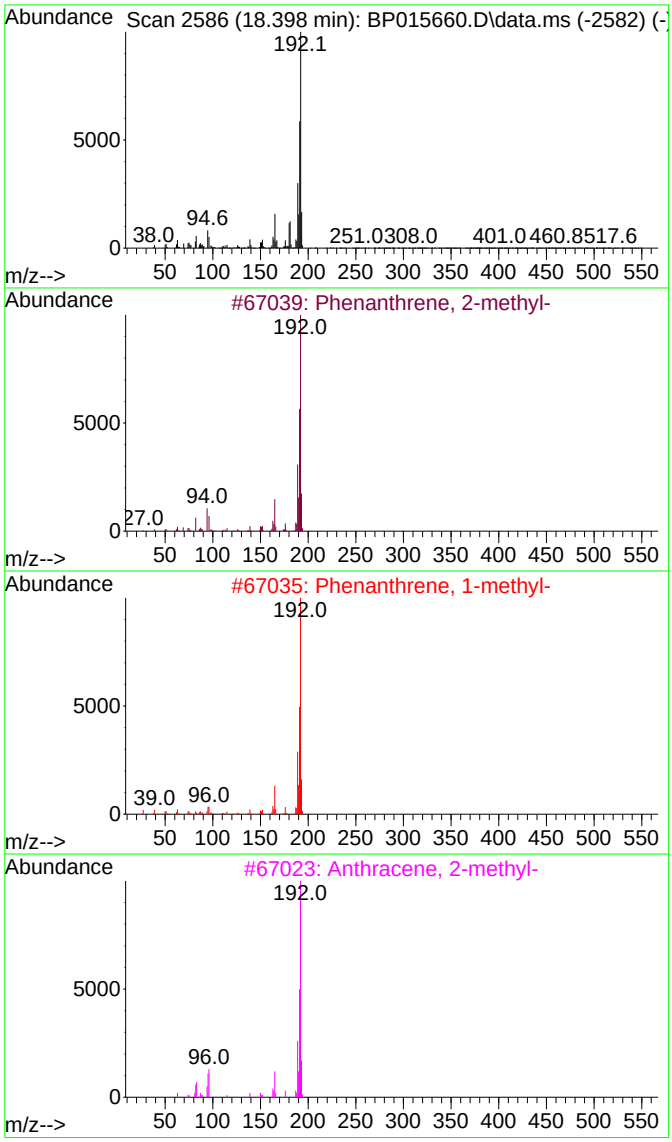
Quant Title : SVOA CALIBRATION

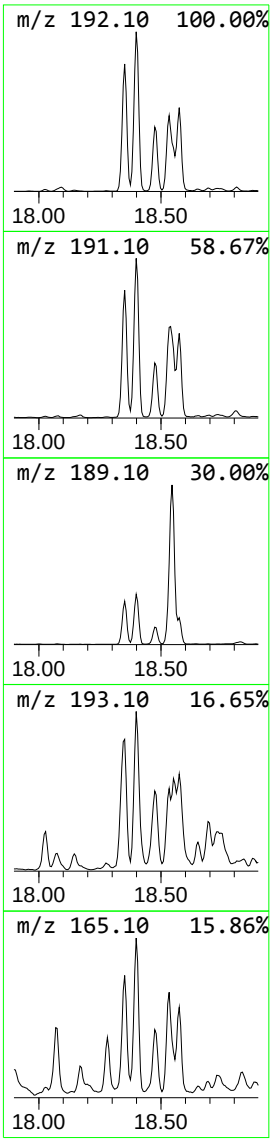
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	93.49 ng/ul	5094030	Phenanthrene-d10	17.492

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	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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ClientSampleId :
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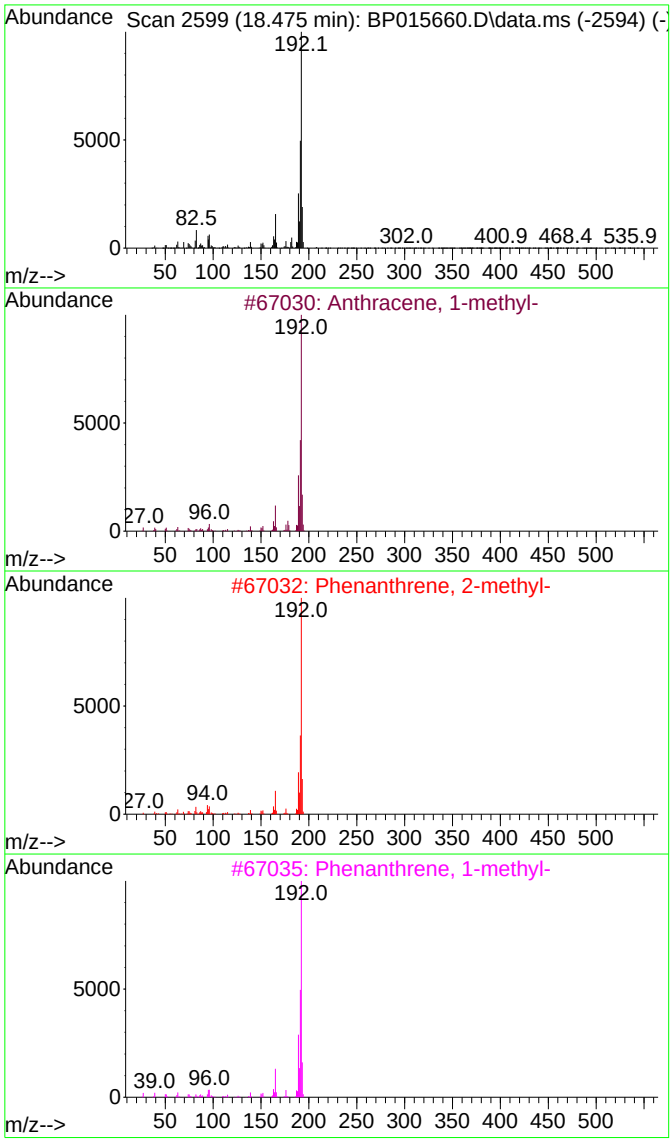
Quant Title : SVOA CALIBRATION

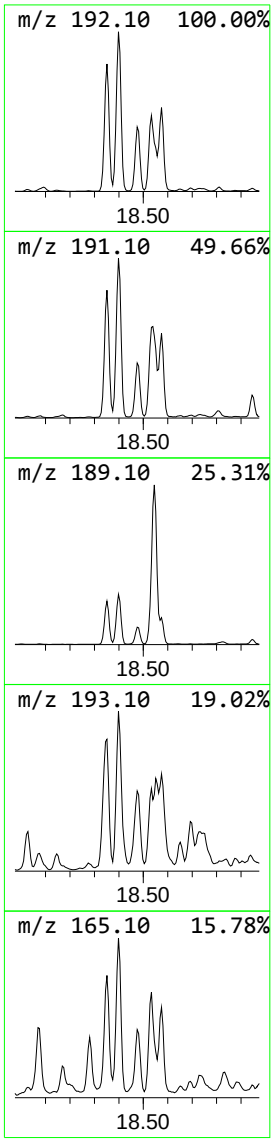
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.475	33.49 ng/ul	1824830	Phenanthrene-d10	17.492

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





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ClientSampleId :
DCFL1

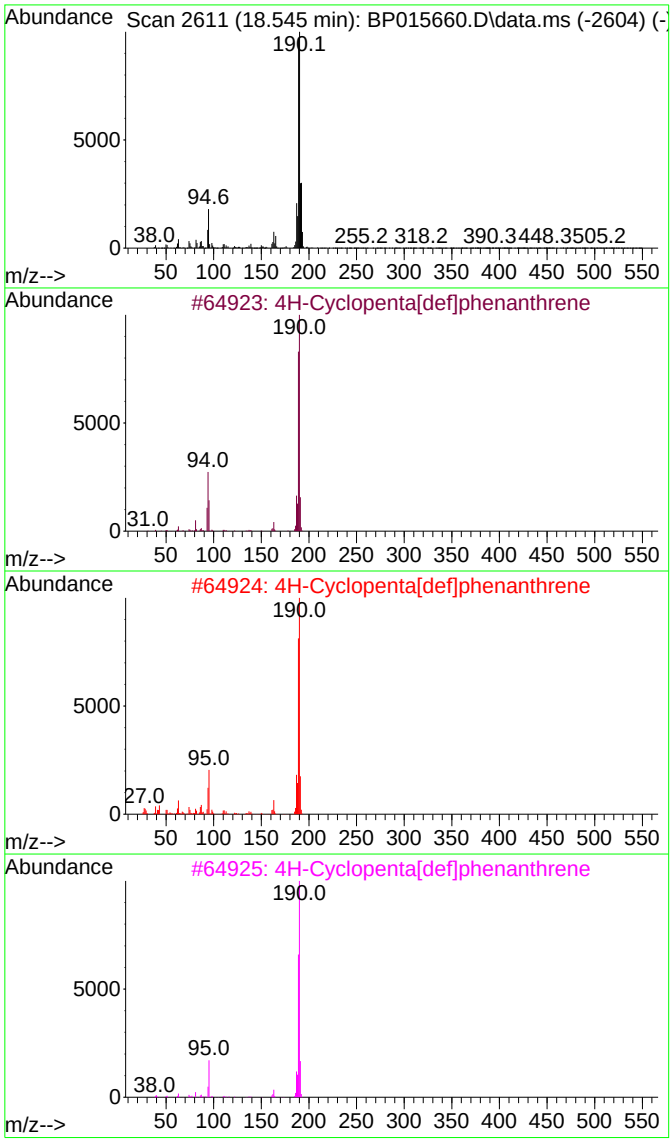
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

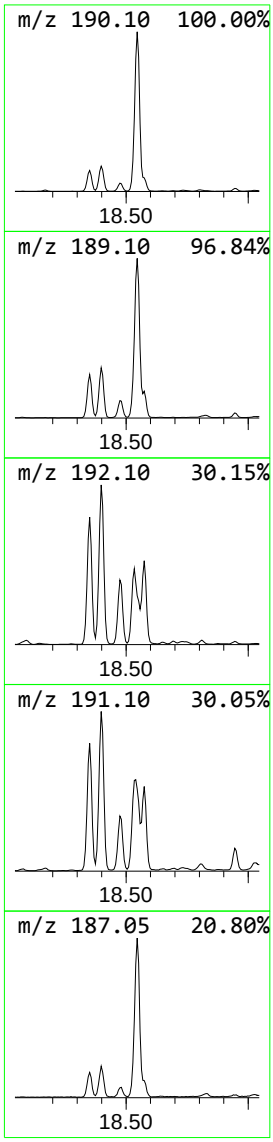
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	130.30 ng/ul	7100190	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50





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Data File : BP015660.D
Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

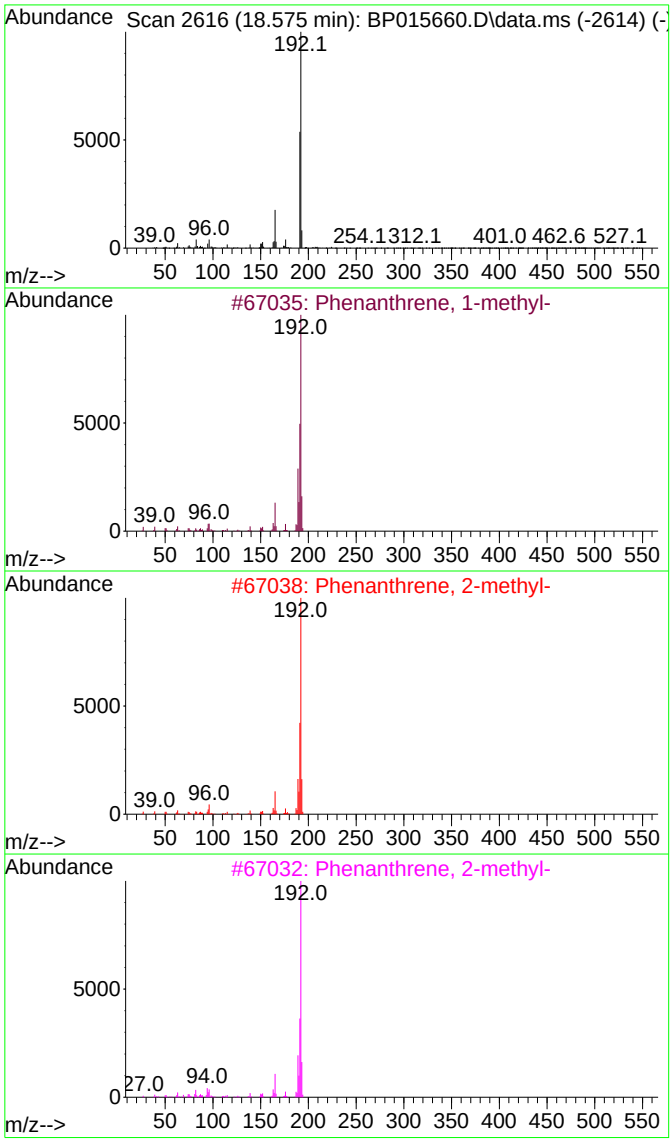
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

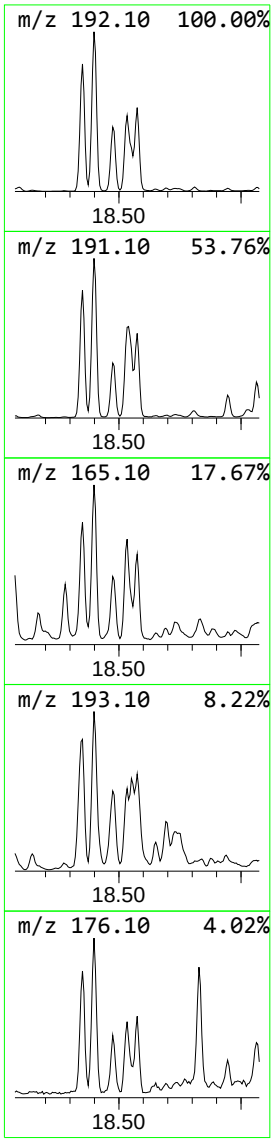
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.575	33.39 ng/ul	1819170	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	80





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Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

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

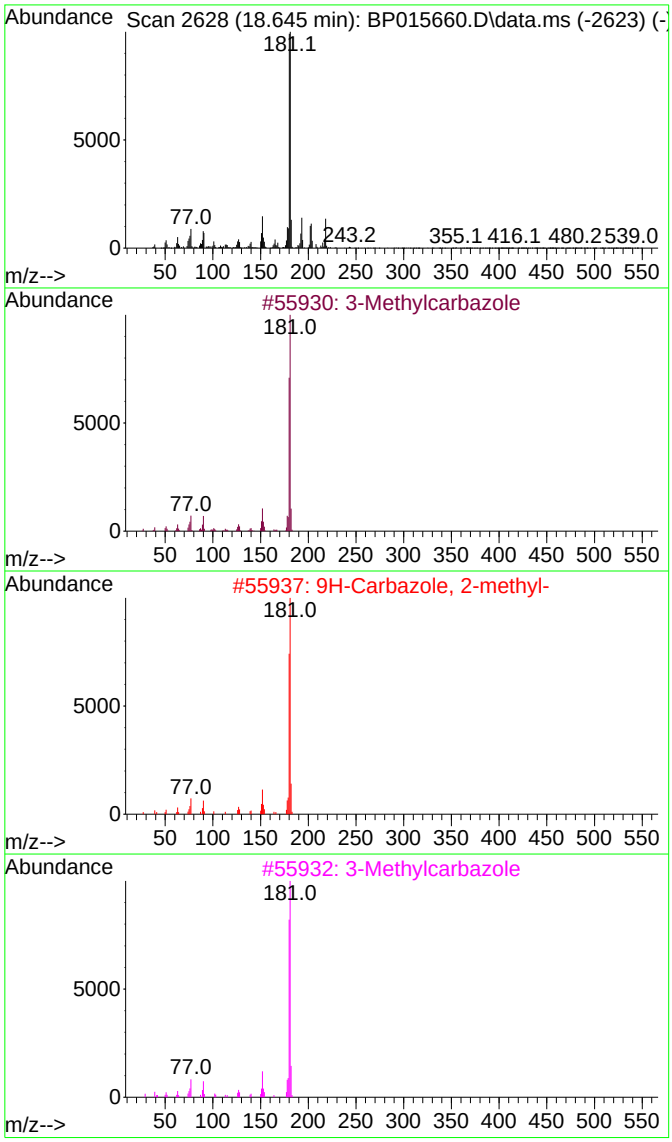
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

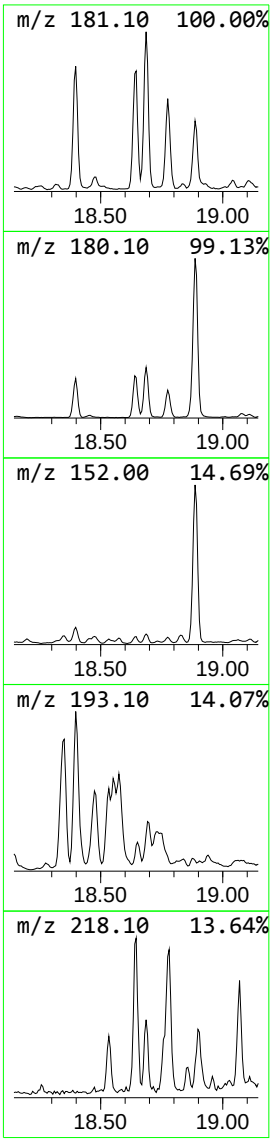
****

Peak Number 22 3-Methylcarbazole Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.645	13.38 ng/ul	729217	Phenanthrene-d10	17.492

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	3-Methylcarbazole	181	C13H11N	004630-20-0	96
4	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	95
5	4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	91





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Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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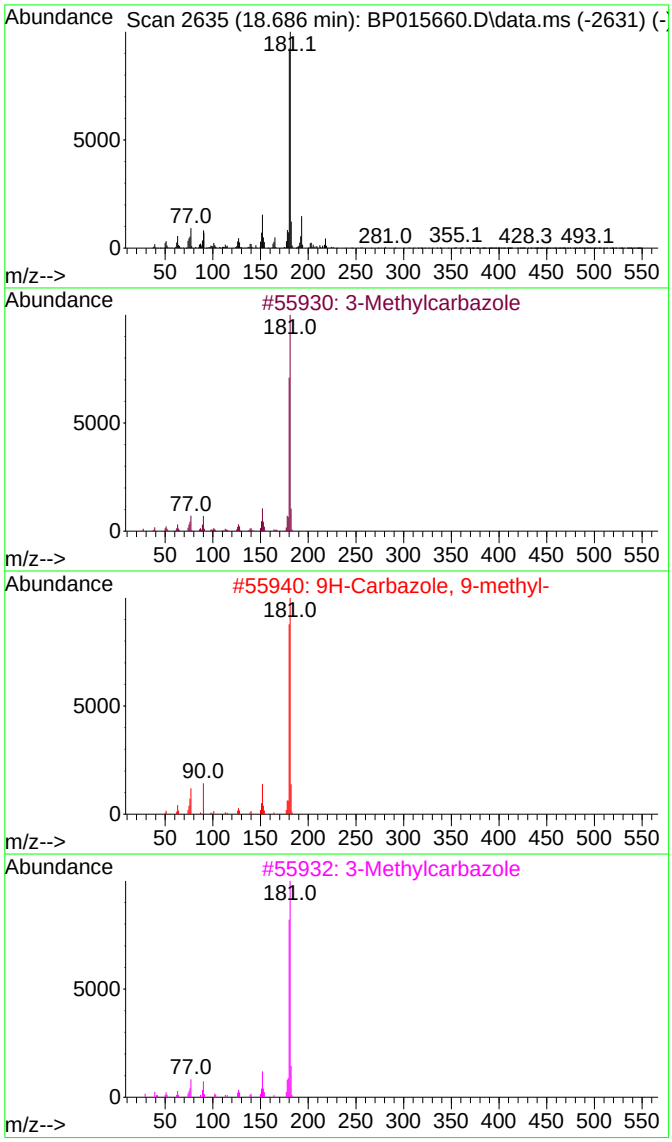
Quant Title : SVOA CALIBRATION

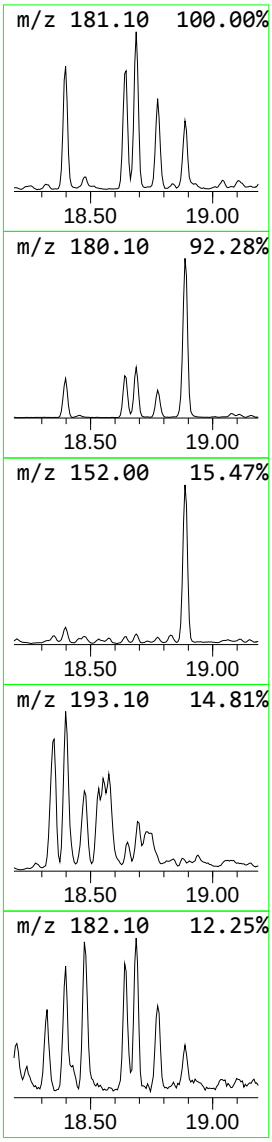
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 9H-Carbazole, 9-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.686	14.11 ng/ul	768924	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	96
2	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	95
3	3-Methylcarbazole	181	C13H11N	004630-20-0	93
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	93
5	1-Methylcarbazole	181	C13H11N	006510-65-2	91





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Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

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

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

****
Peak Number 25 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.828	52.33 ng/ul	2851270	Phenanthrene-d10	17.492

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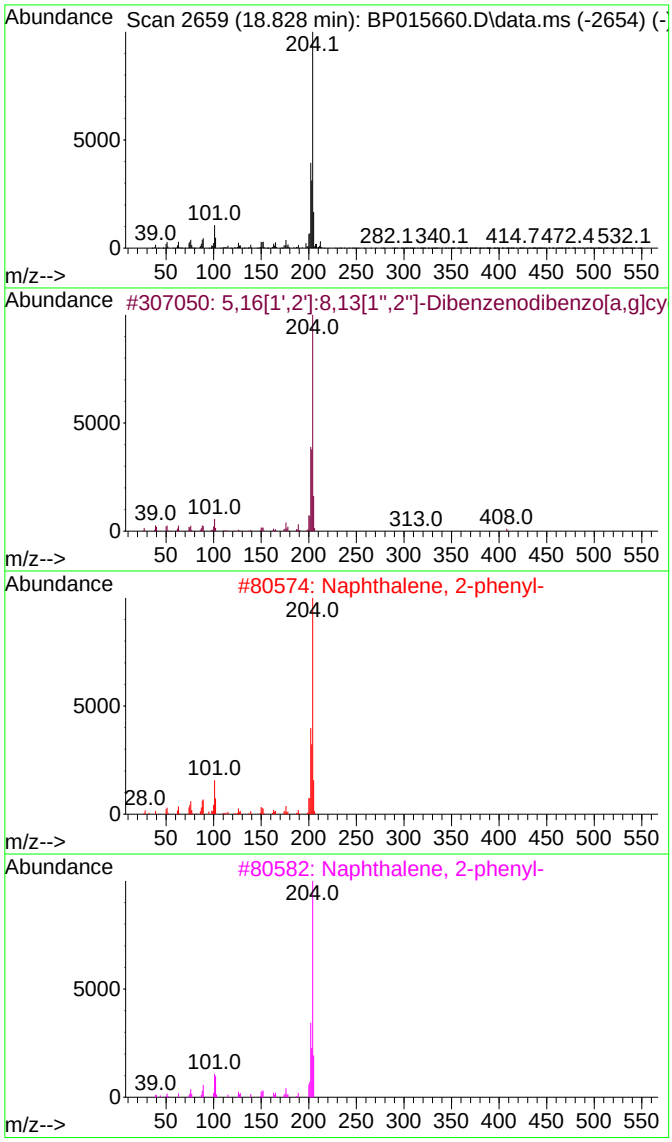

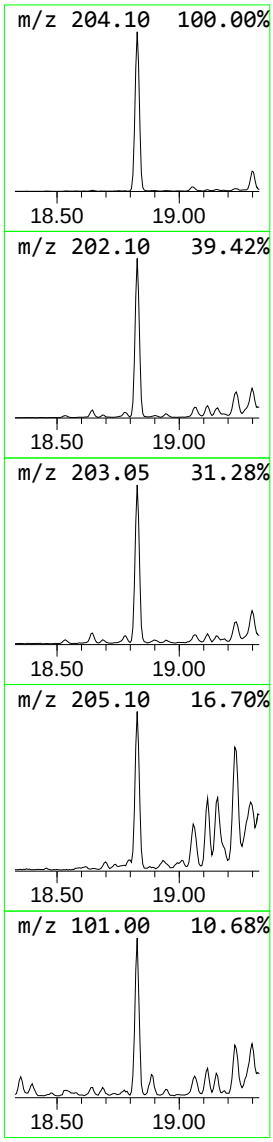

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Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

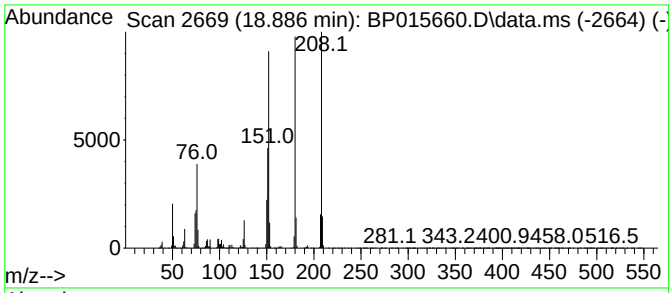
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

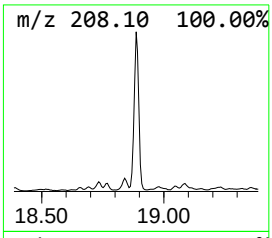
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

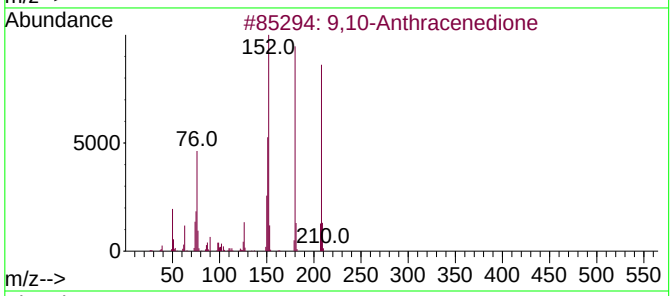
****
Peak Number 26 9,10-Anthracenedione Concentration Rank 5

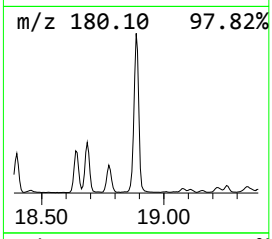
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.886	72.08 ng/ul	3927830	Phenanthrene-d10	17.492

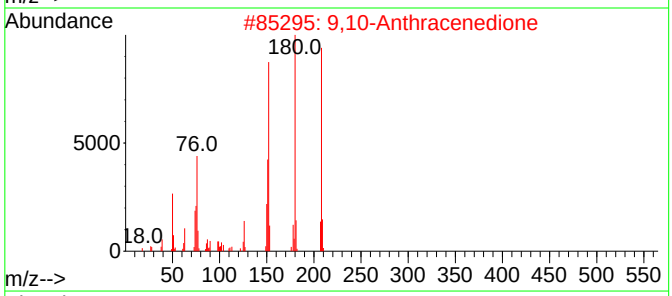
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	92

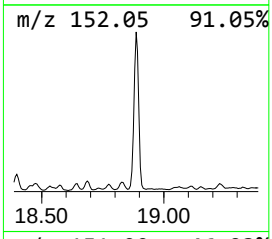


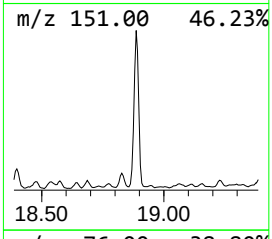


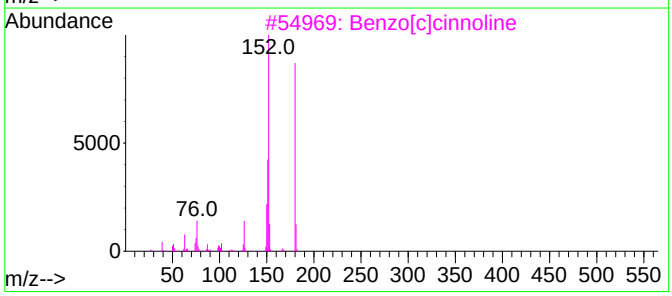


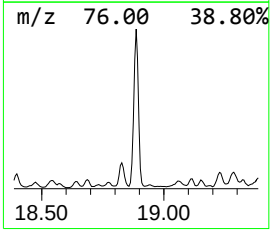












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Data File : BP015660.D
Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

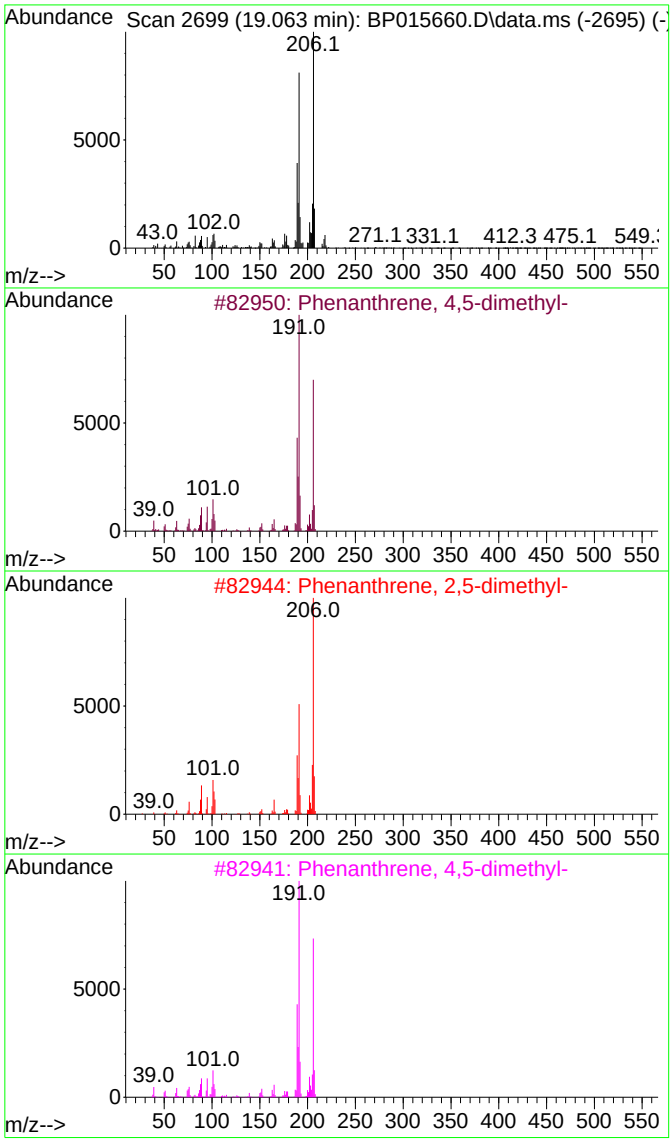
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

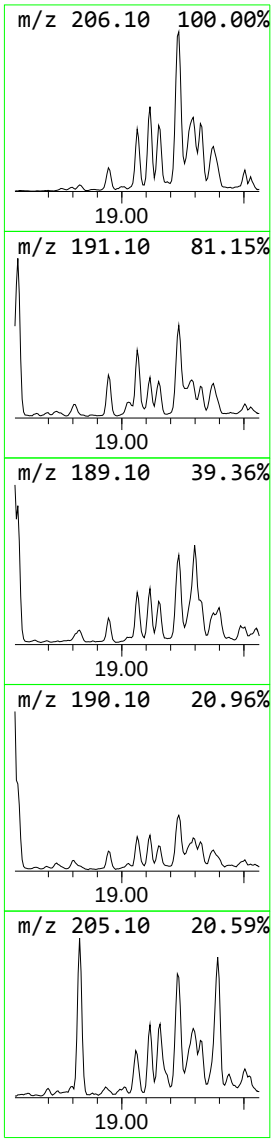
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenanthrene, 4,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	14.79 ng/ul	806057	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





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Data File : BP015660.D
Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCFL1

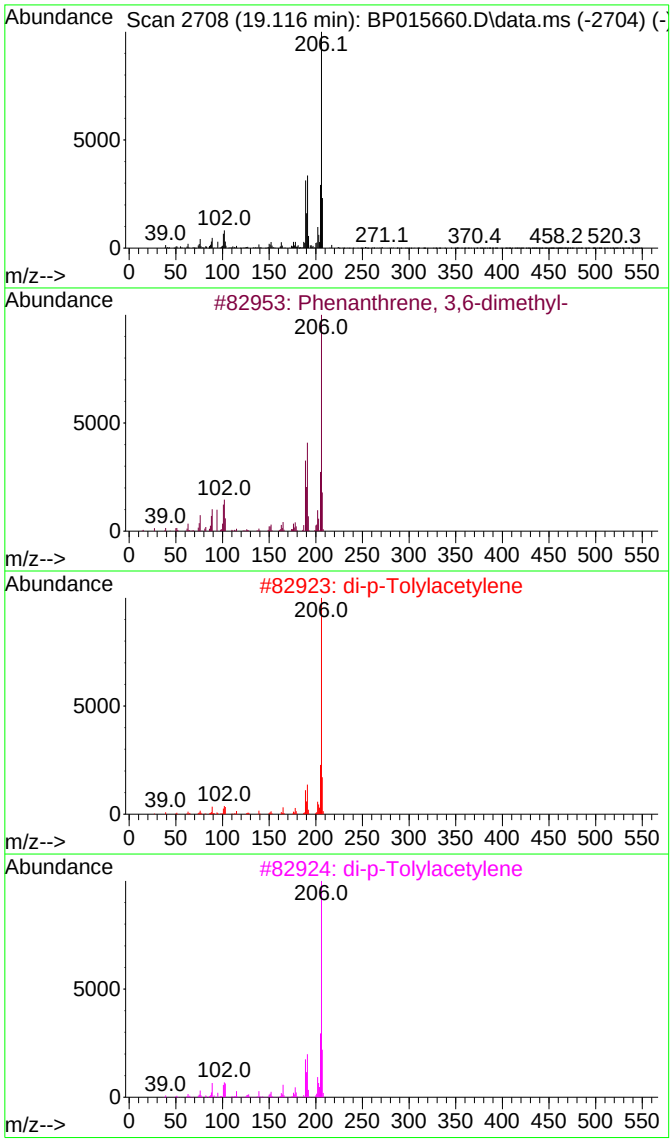
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

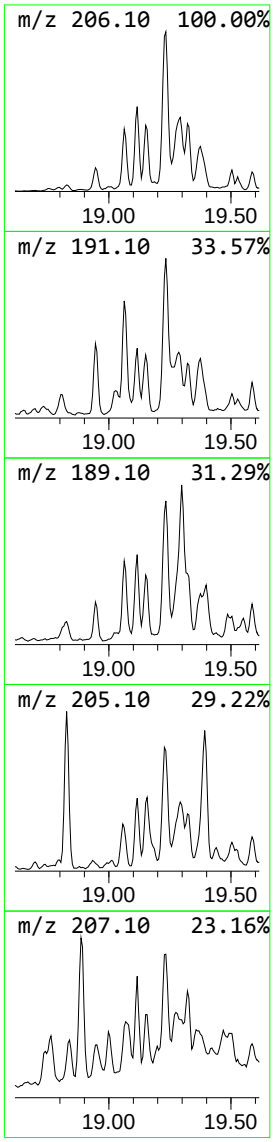
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenanthrene, 3,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	13.94 ng/ul	759561	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90





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Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

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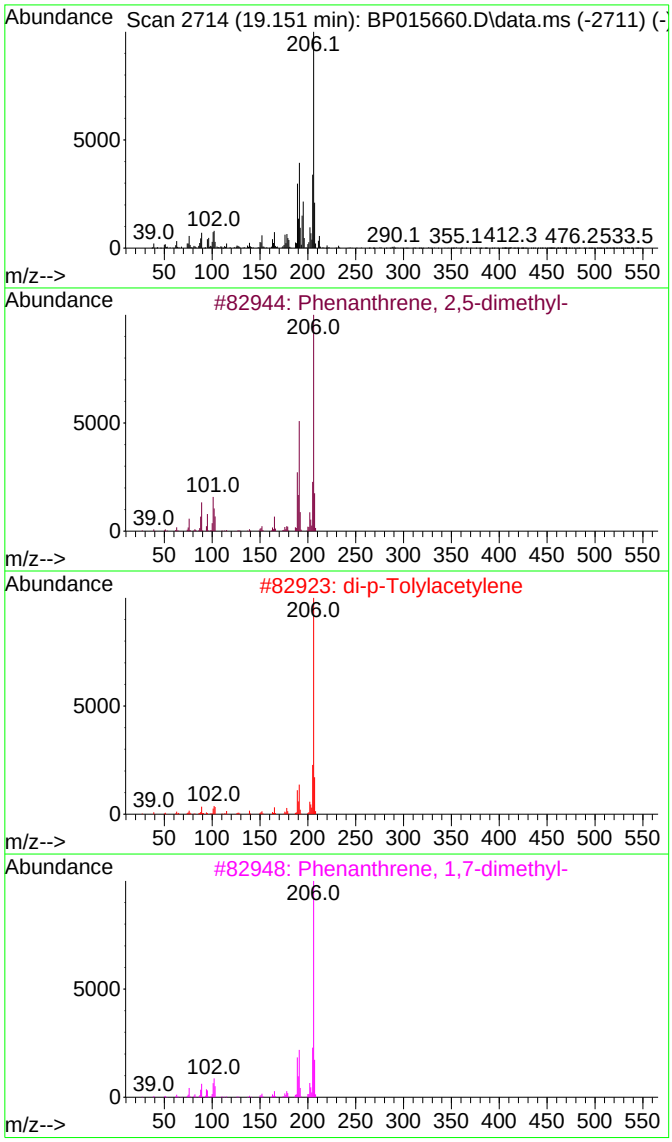
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

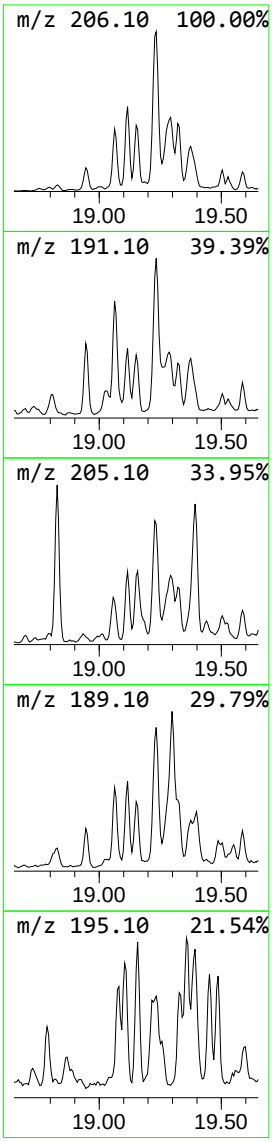
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenanthrene, 2,5-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	13.23 ng/ul	721101	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





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Acq On : 22 Jun 2023 22:26
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Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

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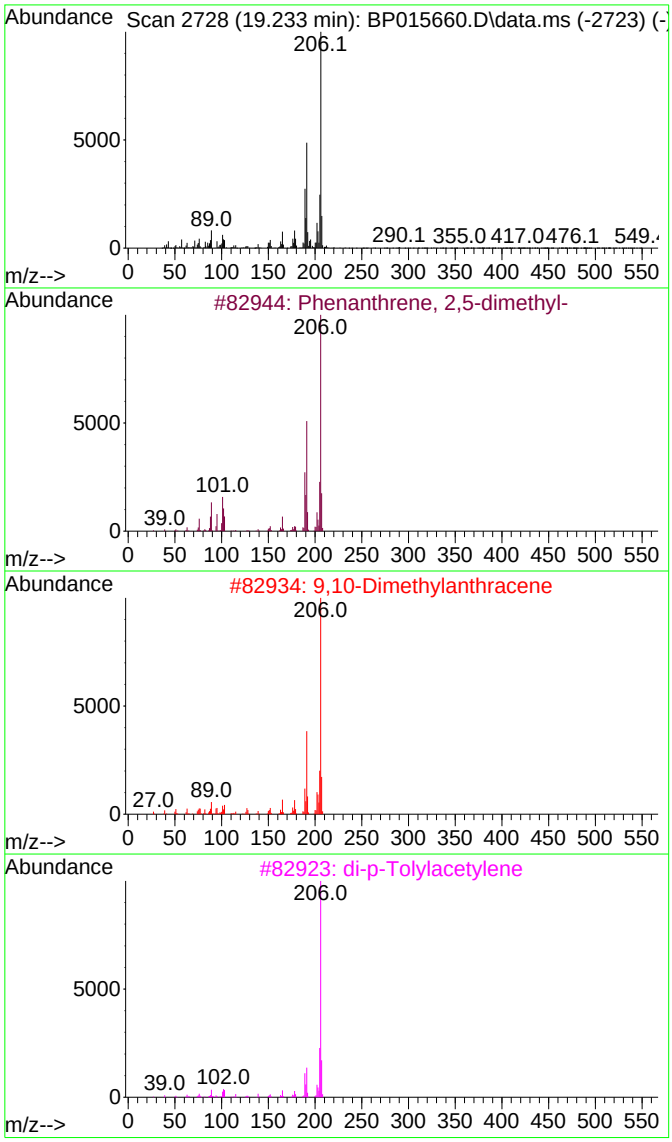
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

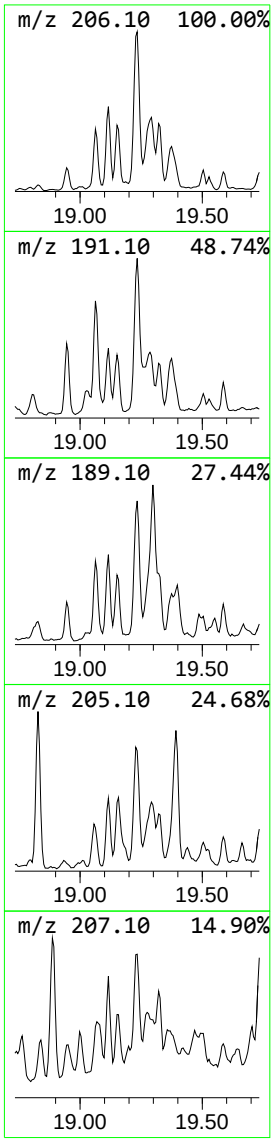
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 9,10-Dimethylanthracene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	41.87 ng/ul	2281570	Phenanthrene-d10	17.492

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	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Acq On : 22 Jun 2023 22:26
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Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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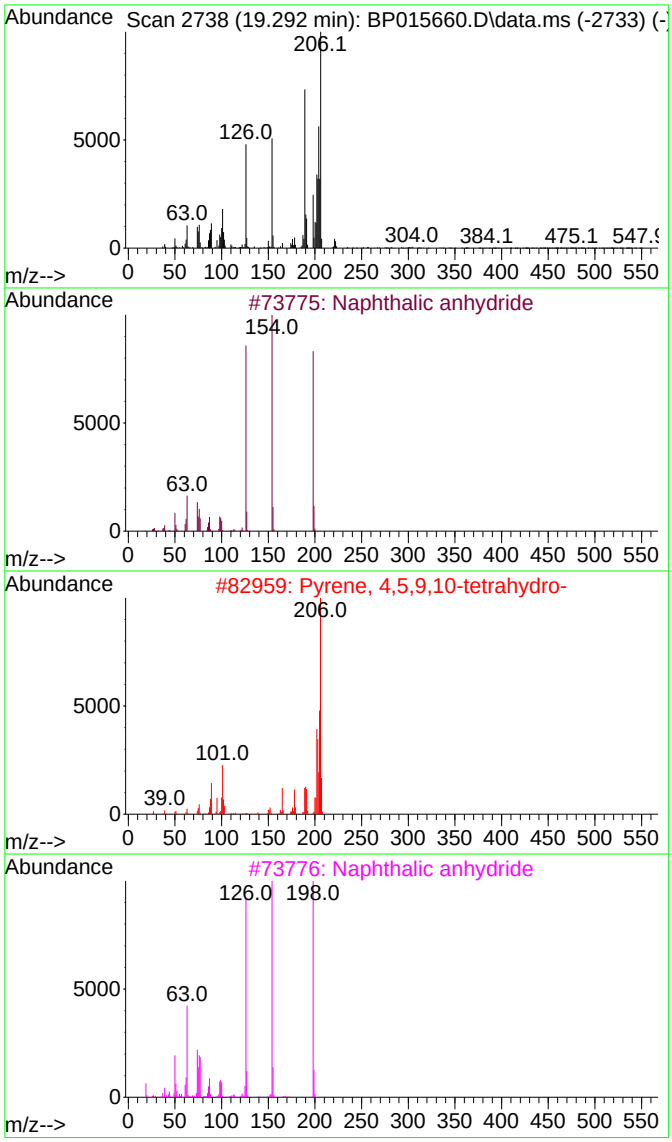
Quant Title : SVOA CALIBRATION

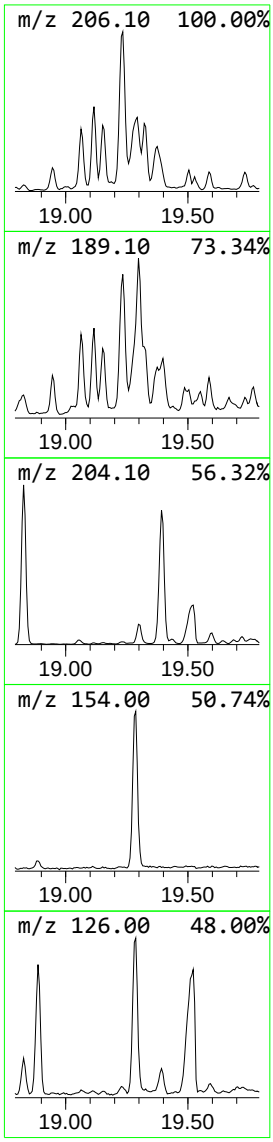
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Naphthalic anhydride Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	18.25 ng/ul	994572	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalic anhydride	198	C12H6O3	000081-84-5	58
2	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	44
3	Naphthalic anhydride	198	C12H6O3	000081-84-5	25
4	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	25
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015660.D
Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

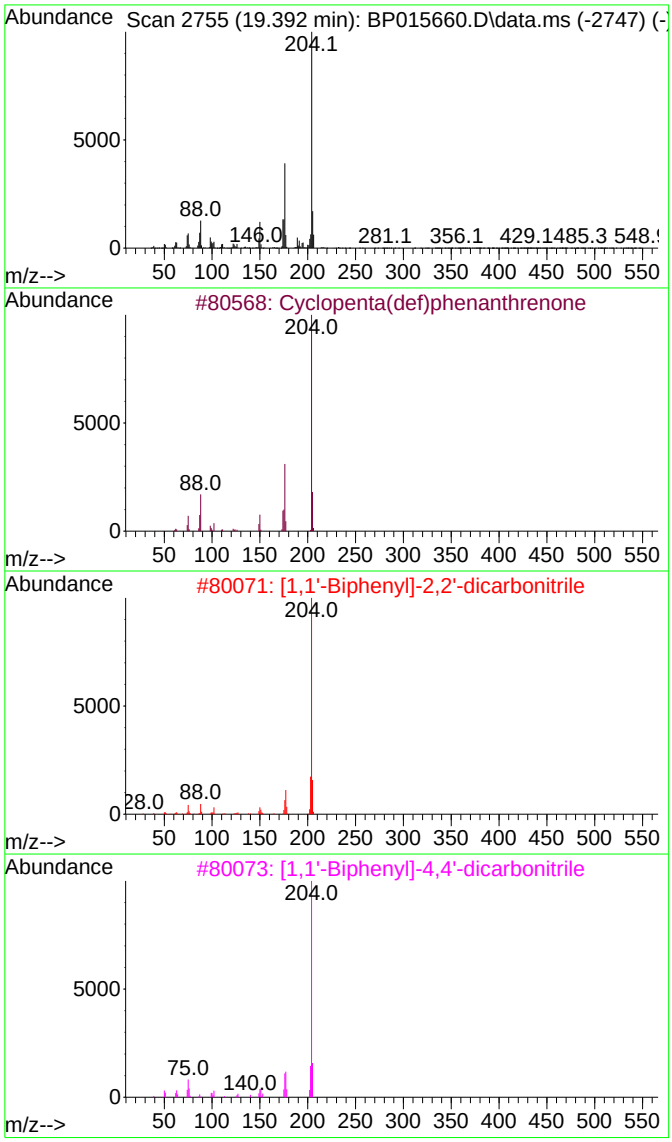
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

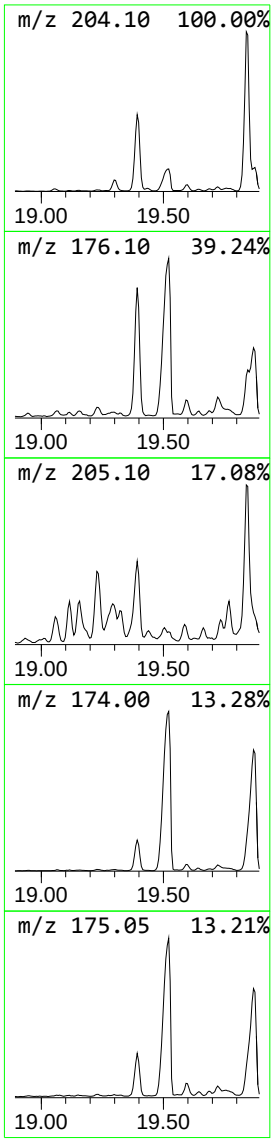
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	55.38 ng/ul	3017820	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	53
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015660.D
Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

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

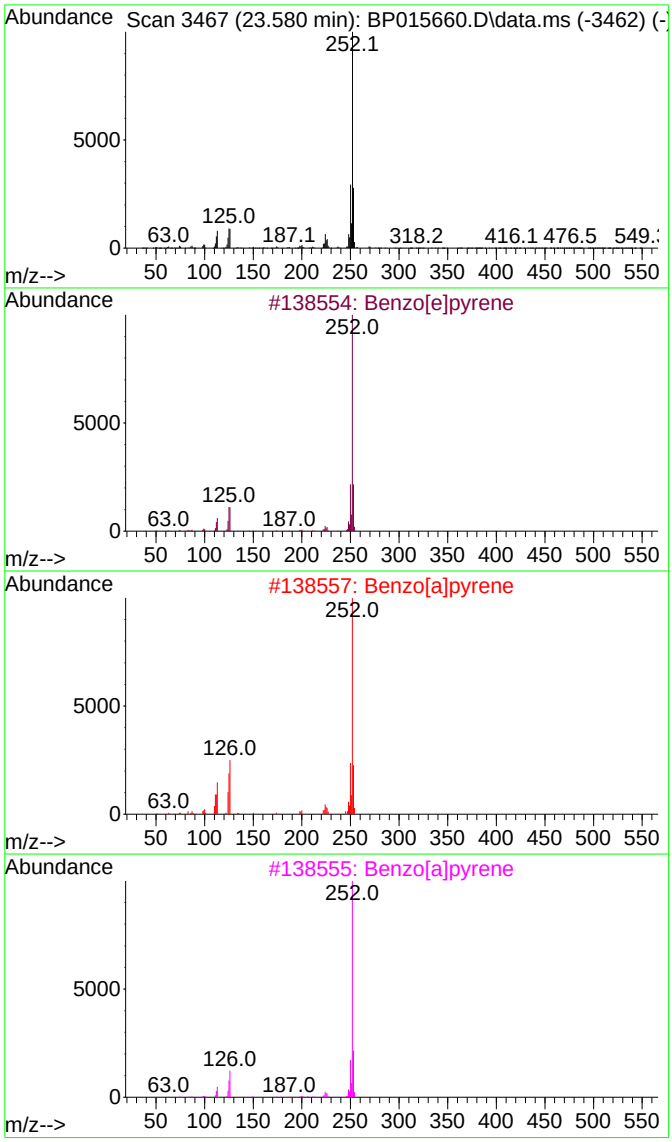
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

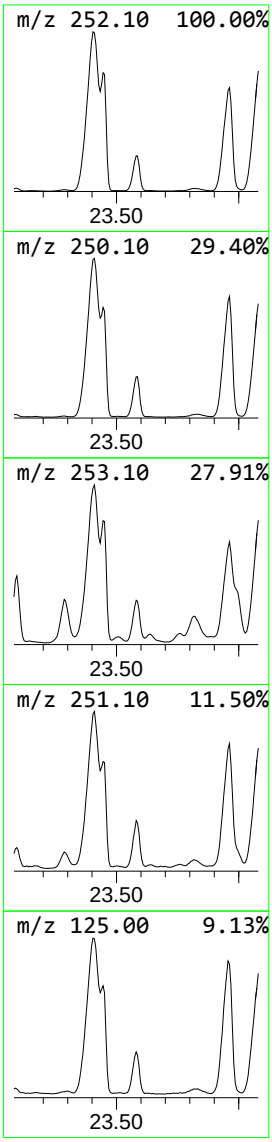
****

Peak Number 44 Benzo[e]pyrene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.580	10.16 ng/ul	5522680	Perylene-d12	24.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[a]pyrene	252	C20H12	000050-32-8	91
3	Benzo[a]pyrene	252	C20H12	000050-32-8	91
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015660.D
Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

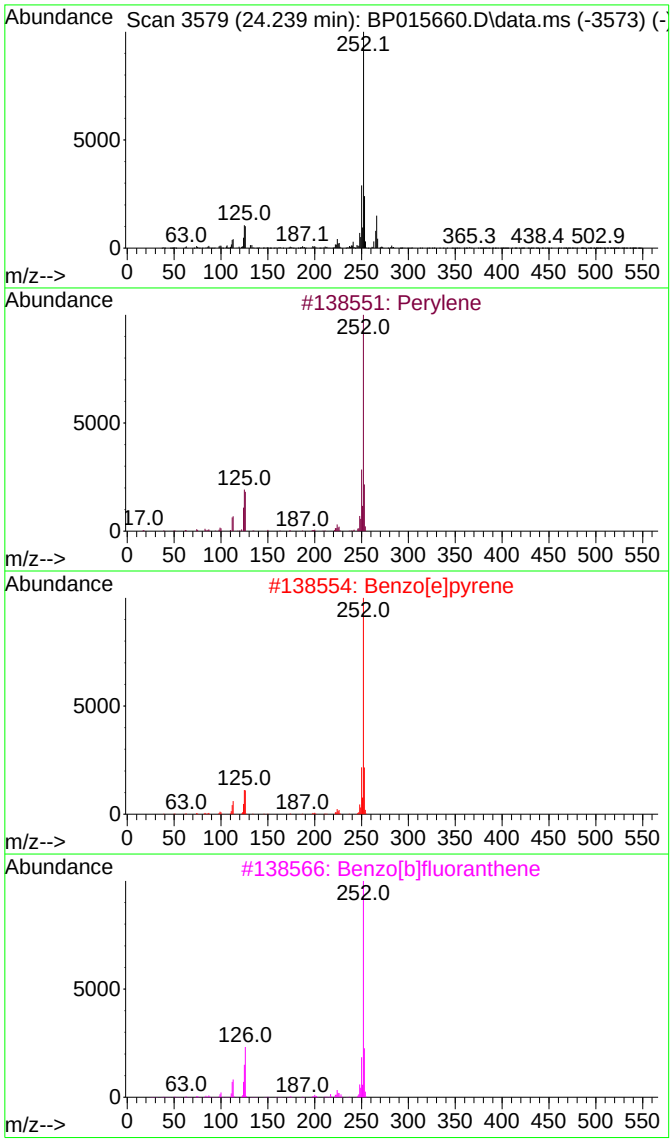
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

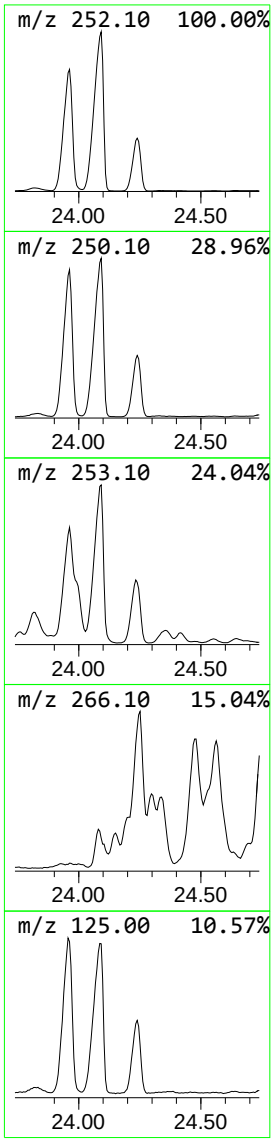
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Perylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.239	20.00 ng/ul	10873000	Perylene-d12	24.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	97
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015660.D
Acq On : 22 Jun 2023 22:26
Operator : MA/JU
Sample : 03083-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL1

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 1,...	14.045	9.5	ng/ul	500552	3	14.728	1051610	20.0
Dibenzo furan	15.128	33.8	ng/ul	1776930	3	14.728	1051610	20.0
Dibenzofuran, 4...	16.075	20.1	ng/ul	1056070	3	14.728	1051610	20.0
9H-Fluoren-9-ol	16.216	18.2	ng/ul	991953	4	17.492	1089800	20.0
9H-Fluorene, 1-...	16.787	10.9	ng/ul	592917	4	17.492	1089800	20.0
Naphtho[2,1-b]f...	17.010	12.0	ng/ul	654829	4	17.492	1089800	20.0
9H-Fluoren-9-one	17.145	41.3	ng/ul	2247570	4	17.492	1089800	20.0
4-(4-Methylphen...	17.210	10.8	ng/ul	587052	4	17.492	1089800	20.0
Naphtho[2,1-b]t...	17.304	36.3	ng/ul	1978470	4	17.492	1089800	20.0
Acridine	17.686	17.8	ng/ul	970276	4	17.492	1089800	20.0
5H-Indeno[1,2-b...	17.898	128.1	ng/ul	6980490	4	17.492	1089800	20.0
Naphthalene, 1-...	17.998	14.6	ng/ul	793432	4	17.492	1089800	20.0
9H-Fluorene-9-t...	18.069	18.6	ng/ul	1016200	4	17.492	1089800	20.0
Phenanthrene, 1...	18.351	85.7	ng/ul	4668370	4	17.492	1089800	20.0
Phenanthrene, 2...	18.398	93.5	ng/ul	5094030	4	17.492	1089800	20.0
Anthracene, 1-m...	18.475	33.5	ng/ul	1824830	4	17.492	1089800	20.0
4H-Cyclopenta[d...	18.545	130.3	ng/ul	7100190	4	17.492	1089800	20.0
Phenanthrene, 4...	18.575	33.4	ng/ul	1819170	4	17.492	1089800	20.0
3-Methylcarbazole	18.645	13.4	ng/ul	729217	4	17.492	1089800	20.0
9H-Carbazole, 9...	18.686	14.1	ng/ul	768924	4	17.492	1089800	20.0
5,16[1',2']:8,1...	18.828	52.3	ng/ul	2851270	4	17.492	1089800	20.0
9,10-Anthracene...	18.886	72.1	ng/ul	3927830	4	17.492	1089800	20.0
Phenanthrene, 4...	19.063	14.8	ng/ul	806057	4	17.492	1089800	20.0
Phenanthrene, 3...	19.116	13.9	ng/ul	759561	4	17.492	1089800	20.0
Phenanthrene, 2...	19.151	13.2	ng/ul	721101	4	17.492	1089800	20.0
9,10-Dimethylan...	19.233	41.9	ng/ul	2281570	4	17.492	1089800	20.0
Naphthalic anhy...	19.292	18.3	ng/ul	994572	4	17.492	1089800	20.0
Cyclopenta(def)...	19.392	55.4	ng/ul	3017820	4	17.492	1089800	20.0
Benzo[e]pyrene	23.580	10.2	ng/ul	5522680	6	24.174	10873000	20.0
Perylene	24.239	20.0	ng/ul	10873000	6	24.174	10873000	20.0