LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032188.D
Acq On : 23 Jun 2024 05:43
Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47

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

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

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

Signal : TIC: BN032188.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.822	641	652	669	rBV	858440	1525384	4.05%	0.307%
2	6.975	670	678	688	rBV	720874	1148710	3.05%	0.231%
3	7.169	703	711	719	rBV	983355	1587013	4.21%	0.319%
4	7.634	783	790	798	rBV	1129503	1810360	4.80%	0.364%
5	8.346	902	911	920	rBV	1062061	1849202	4.90%	0.372%
6	8.793	979	987	1000	rBV	824097	1423320	3.77%	0.286%
7	9.505	1101	1108	1119	rBV	699348	1192226	3.16%	0.240%
8	10.046	1193	1200	1217	rBV	1064819	1901258	5.04%	0.382%
9	10.410	1251	1262	1267	rBV	1443123	2538878	6.73%	0.511%
10	10.463	1267	1271	1278	rVV	1052086	1678495	4.45%	0.338%
11	10.563	1281	1288	1303	rVB	650449	1298422	3.44%	0.261%
12	12.081	1539	1546	1553	rBV	1039573	1613426	4.28%	0.324%
13	12.304	1574	1584	1594	rVB	844899	1425599	3.78%	0.287%
14	13.593	1796	1803	1808	rBV	841753	1552865	4.12%	0.312%
15	13.693	1816	1820	1832	rVB	1773903	2618684	6.94%	0.527%
16	13.969	1861	1867	1871	rBV	2109653	3529233	9.36%	0.710%
17	14.281	1910	1920	1925	rVV2	2060478	3499372	9.28%	0.704%
18	14.346	1925	1931	1938	rVV	5110410	7854877	20.83%	1.579%
19	14.504	1949	1958	1967	rBV3	945774	3386438	8.98%	0.681%
20	14.587	1967	1972	1977	rVV	678753	1133748	3.01%	0.228%
21	14.681	1981	1988	1996	rVV	3332702	5095579	13.51%	1.025%
22	15.275	2083	2089	2094	rVV	2726626	4215004	11.18%	0.848%
23	15.334	2094	2099	2109	rVV	5844482	8858977	23.49%	1.781%
24	15.428	2109	2115	2117	rVV	715657	1073341	2.85%	0.216%
25	15.457	2117	2120	2123	rVV	822803	1245694	3.30%	0.250%
26	15.493	2123	2126	2130	rVV2	1199943	1706733	4.53%	0.343%
27	15.540	2130	2134	2138	rVV	1266261	1889885	5.01%	0.380%
28	15.628	2144	2149	2157	rVB	1502266	2346003	6.22%	0.472%
29	15.775	2158	2174	2182	rVV	1718891	3843479	10.19%	0.773%
30	16.263	2250	2257	2260	rVV2	626233	989729	2.62%	0.199%
31	16.340	2260	2270	2274	rVV3	1276405	3181078	8.44%	0.640%
32	16.387	2274	2278	2283	rVV2	698995	1146783	3.04%	0.231%
33	16.487	2291	2295	2299	rVB	667515	986322	2.62%	0.198%
34	16.563	2299	2308	2312	rBV4	931147	2029083	5.38%	0.408%
35	16.604	2312	2315	2319	rVV2	784723	1172633	3.11%	0.236%
36	16.692	2326	2330	2336	rVB2	611833	1021513	2.71%	0.205%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032188.D
Acq On : 23 Jun 2024 05:43
Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47

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

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

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

37	16.781	2337	2345	2350	rBV2	1231098	2907680	7.71%	0.585%
38	16.851	2352	2357	2365	rVB	2295201	3345108	8.87%	0.673%
39	17.034	2379	2388	2391	rBV2	2320354	4412345	11.70%	0.887%
40	17.092	2391	2398	2402	rVV	18439360	37706753	100.00%	7.582%
41	17.139	2402	2406	2408	rVV2	3346020	5071917	13.45%	1.020%
42	17.175	2408	2412	2416	rVV	9746124	14346965	38.05%	2.885%
43	17.228	2416	2421	2426	rVB	1151654	2160342	5.73%	0.434%
44	17.445	2449	2458	2463	rBV2	3149264	5975315	15.85%	1.202%
45	17.551	2472	2476	2482	rVB4	773226	1061858	2.82%	0.214%
46	17.628	2482	2489	2495	rVB6	1008239	2576881	6.83%	0.518%
47	17.910	2527	2537	2541	rBV	4247813	7391885	19.60%	1.486%
48	17.957	2541	2545	2552	rVB	5866604	8798426	23.33%	1.769%
49	18.039	2553	2559	2564	rVB	2865544	4135488	10.97%	0.832%
50	18.110	2564	2571	2574	rBV2	6538346	12433986	32.98%	2.500%
51	18.139	2574	2576	2583	rVB	2795296	3915884	10.39%	0.787%
52	18.216	2584	2589	2593	rBV3	682700	1092073	2.90%	0.220%
53	18.416	2618	2623	2627	rVV	3193438	4597441	12.19%	0.924%
54	18.463	2627	2631	2639	rVV	1282655	1858968	4.93%	0.374%
55	18.657	2660	2664	2669	rVB3	923591	1324215	3.51%	0.266%
56	18.751	2676	2680	2684	rVB	865199	1114686	2.96%	0.224%
57	18.834	2688	2694	2698	rBV	1783163	3375186	8.95%	0.679%
58	18.898	2702	2705	2708	rVV2	1391844	2258342	5.99%	0.454%
59	18.928	2708	2710	2714	rVV	933055	1224448	3.25%	0.246%
60	18.975	2714	2718	2727	rVB6	1067731	2748222	7.29%	0.553%
61	19.116	2734	2742	2747	rBV	18357907	36311335	96.30%	7.302%
62	19.204	2753	2757	2761	rVV2	929668	1261458	3.35%	0.254%
63	19.445	2792	2798	2799	rBV	9120900	13508192	35.82%	2.716%
64	19.481	2800	2804	2810	rVV	16029094	27279497	72.35%	5.485%
65	19.539	2810	2814	2820	rVB2	2136412	3144023	8.34%	0.632%
66	19.645	2827	2832	2837	rBV	2324036	3322386	8.81%	0.668%
67	19.710	2838	2843	2848	rVV	1669797	2560165	6.79%	0.515%
68	19.792	2851	2857	2864	rVB3	2219170	5528084	14.66%	1.112%
69	19.922	2874	2879	2882	rBV3	1890212	3430175	9.10%	0.690%
70	19.963	2882	2886	2891	rVB	5811908	8897204	23.60%	1.789%
71	20.063	2898	2903	2907	rBV	5677400	7921884	21.01%	1.593%
72	20.122	2907	2913	2917	rBV2	2929740	5075460	13.46%	1.021%
73	20.157	2917	2919	2923	rVB	1227090	1393492	3.70%	0.280%
74	20.204	2923	2927	2930	rBV	982999	1552939	4.12%	0.312%
75	20.263	2933	2937	2941	rVV2	1583222	2336955	6.20%	0.470%
76	20.310	2941	2945	2948	rVV	1699288	2293958	6.08%	0.461%

LSC Area Percent Report

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Data File : BN032188.D
Acq On : 23 Jun 2024 05:43
Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47

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

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

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

77	20.586	2989	2992	2996	rVB3	1061927	1597700	4.24%	0.321%
78	20.669	3003	3006	3010	rBV3	1090393	1940124	5.15%	0.390%
79	20.716	3011	3014	3019	rVV	1266253	2076118	5.51%	0.417%
80	20.886	3039	3043	3045	rBV	1976287	2727718	7.23%	0.549%
81	20.922	3046	3049	3053	rVV2	3529736	4839852	12.84%	0.973%
82	20.963	3053	3056	3062	rVB2	2001485	3942148	10.45%	0.793%
83	21.263	3098	3107	3113	rBV3	12299045	28914105	76.68%	5.814%
84	21.322	3113	3117	3128	rVB	11609595	20239257	53.68%	4.070%
85	21.457	3135	3140	3148	rBV	2755131	4672467	12.39%	0.940%
86	21.645	3168	3172	3173	rBV2	708240	1047544	2.78%	0.211%
87	21.869	3206	3210	3214	rBV2	867865	1373059	3.64%	0.276%
88	21.939	3218	3222	3227	rVV	2739225	4781954	12.68%	0.962%
89	22.004	3230	3233	3241	rVB	1374741	2132081	5.65%	0.429%
90	22.133	3252	3255	3260	rVB2	1231686	1970106	5.22%	0.396%
91	22.192	3261	3265	3268	rVV2	1314024	2187300	5.80%	0.440%
92	22.233	3268	3272	3279	rVB3	1877149	3428847	9.09%	0.689%
93	22.316	3281	3286	3293	rBV3	897780	1875418	4.97%	0.377%
94	22.569	3325	3329	3334	rBV3	677613	1182773	3.14%	0.238%
95	23.292	3442	3452	3457	rBV2	7354202	23660025	62.75%	4.758%
96	23.510	3484	3489	3496	rVB	2110065	4486063	11.90%	0.902%
97	23.933	3555	3561	3568	rBV	1667155	4169333	11.06%	0.838%
98	24.069	3577	3584	3594	rVB	4857816	12120034	32.14%	2.437%
99	24.192	3600	3605	3612	rBV	1280620	2804191	7.44%	0.564%
100	27.510	4157	4169	4184	rVB4	2590679	12113094	32.12%	2.436%

Sum of corrected areas: 497302278

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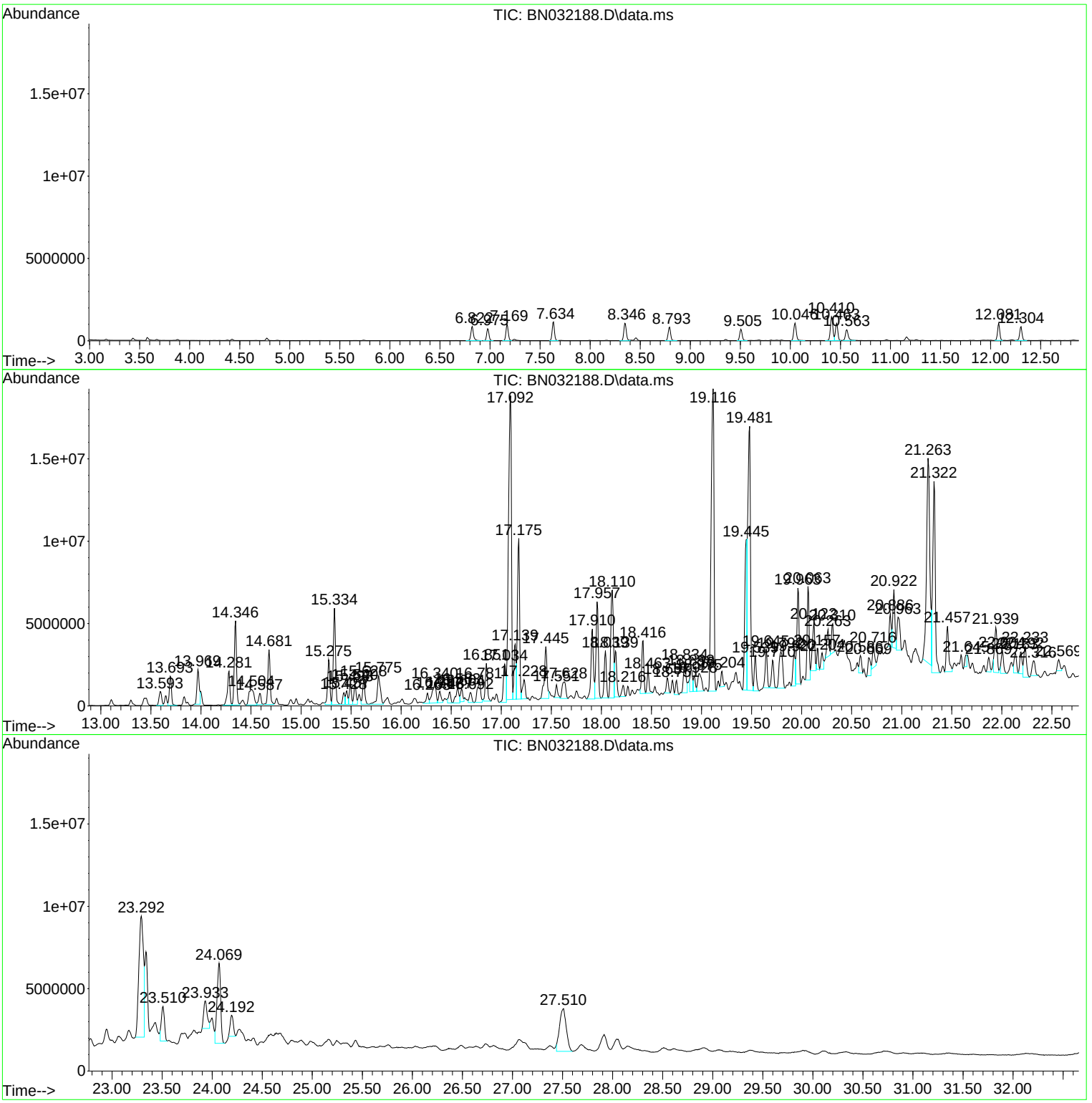
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032188.D
Acq On : 23 Jun 2024 05:43
Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47

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

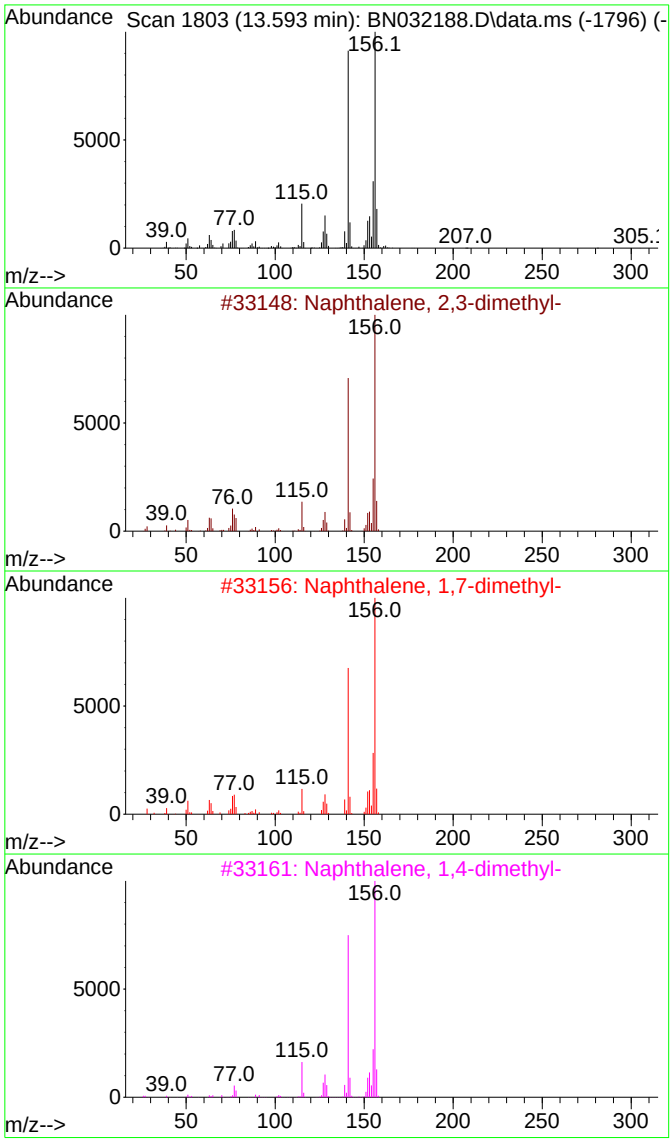
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

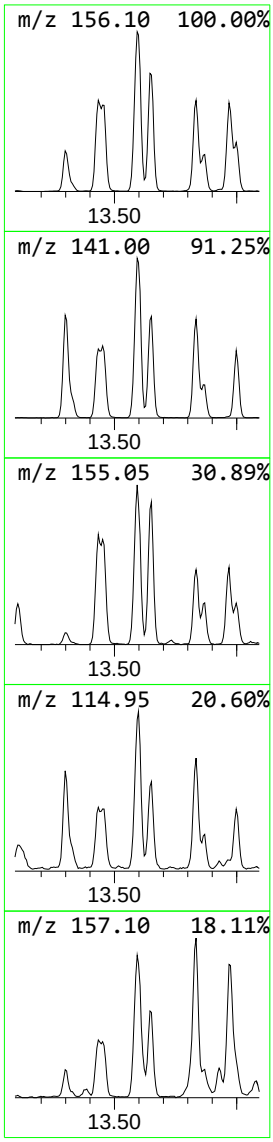
****

Peak Number 1 Naphthalene, 2,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.593	8.88 ng/ul	1552870	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032188.D
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Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47

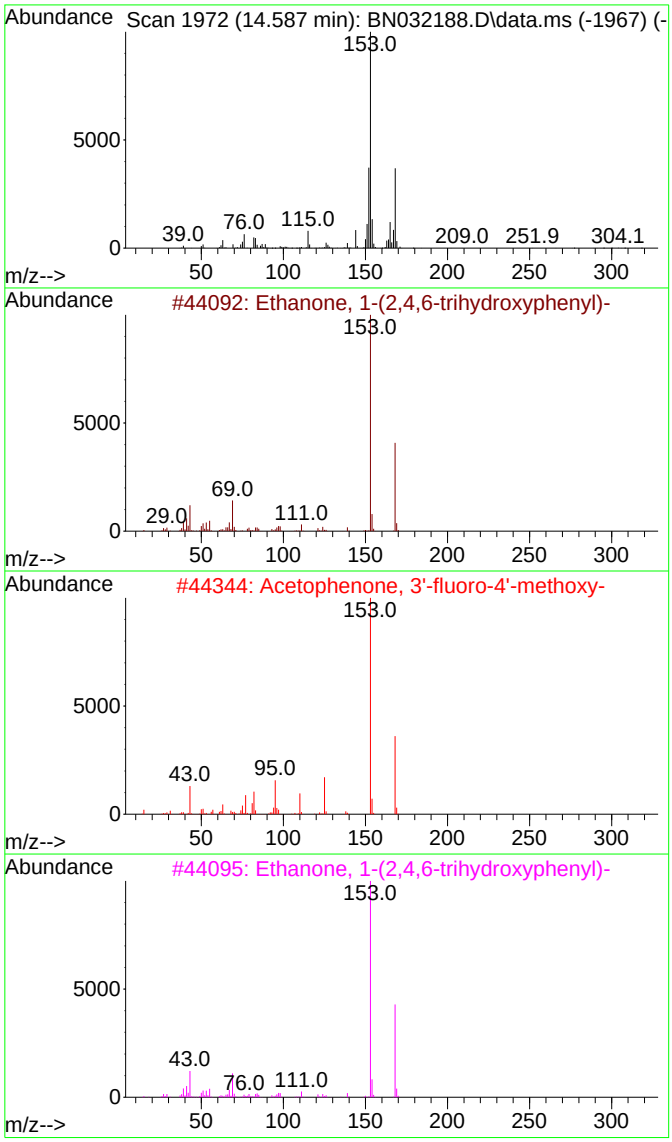
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

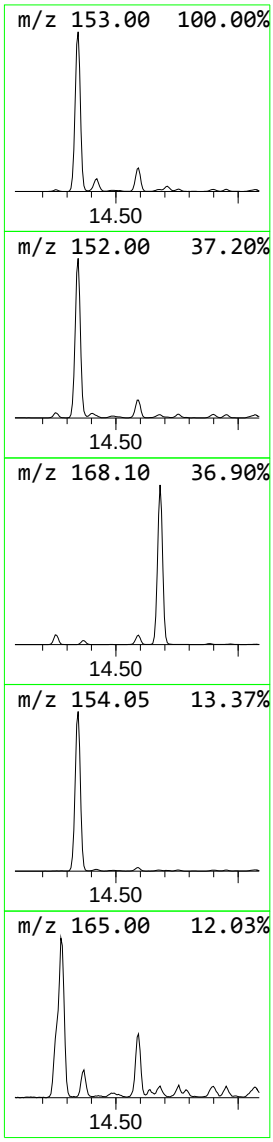
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanone, 1-(2,4,6-trihydro... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.587	6.48 ng/ul	1133750	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	52
2	Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	50
3	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	50
4	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	50
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032188.D
Acq On : 23 Jun 2024 05:43
Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47

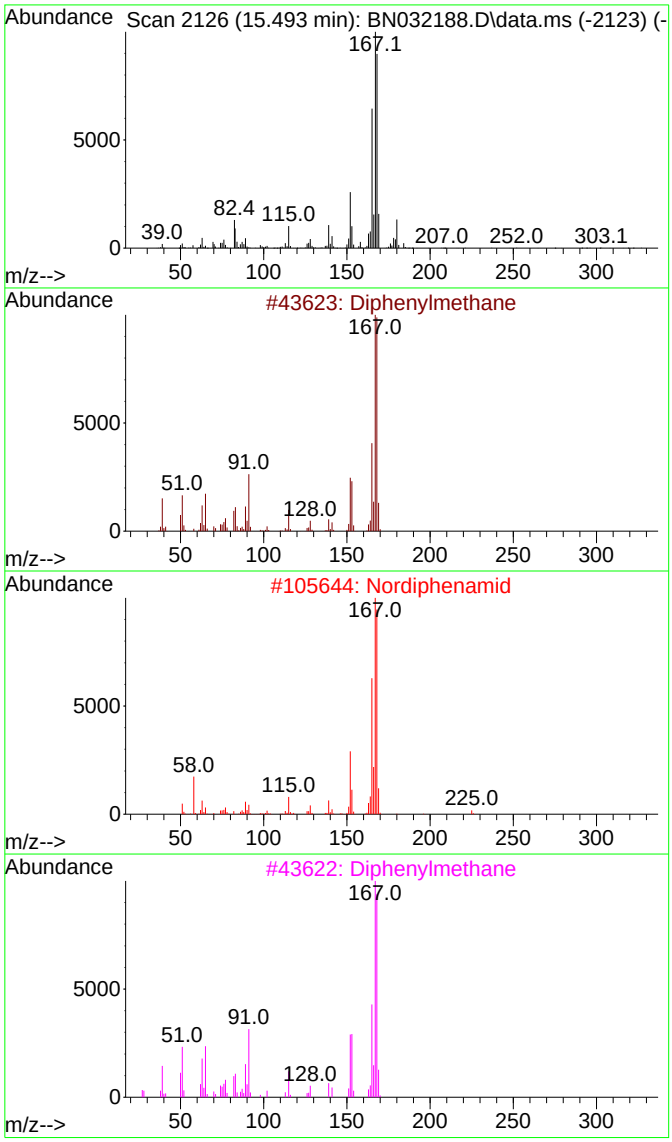
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

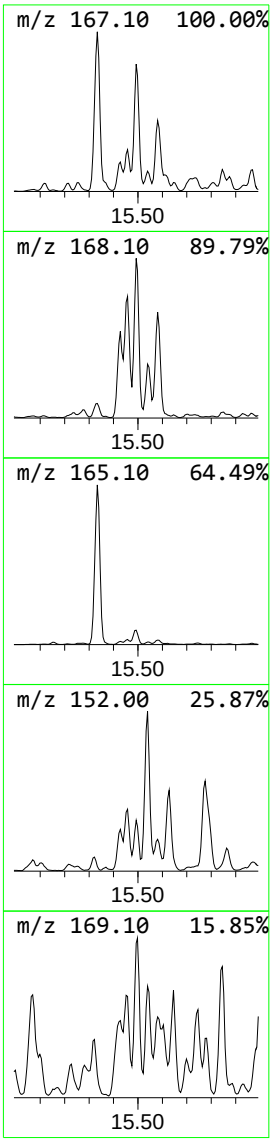
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Diphenylmethane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.493	9.75 ng/ul	1706730	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	89
2	Nordiphenamid	225	C15H15NO	000954-21-2	87
3	Diphenylmethane	168	C13H12	000101-81-5	76
4	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	70
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032188.D
Acq On : 23 Jun 2024 05:43
Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47

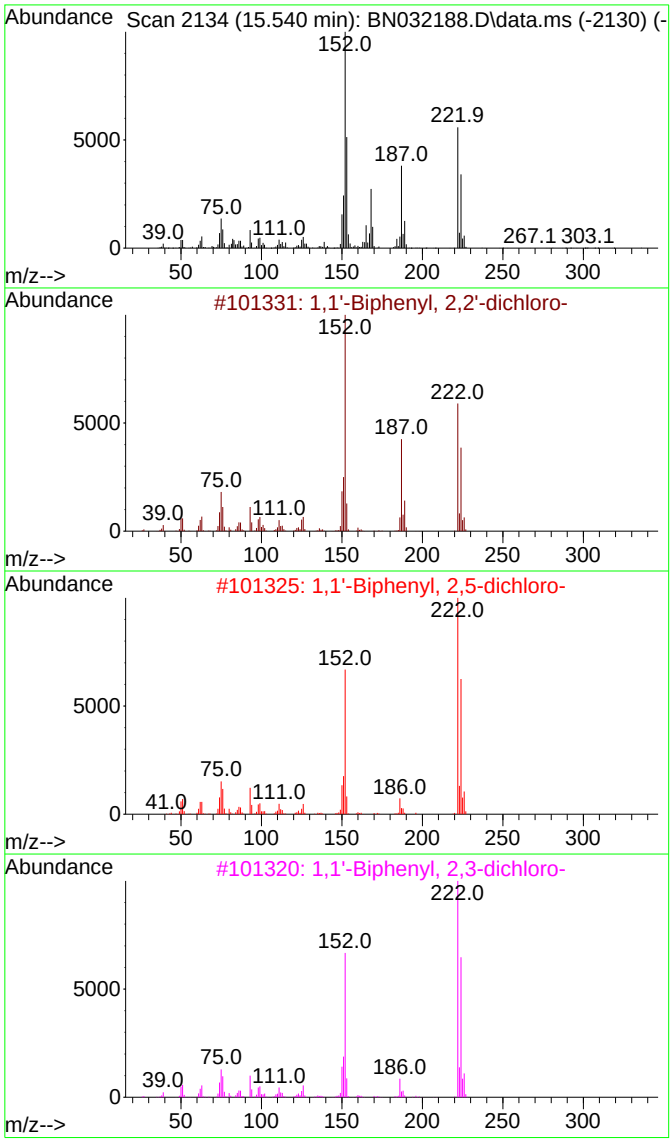
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

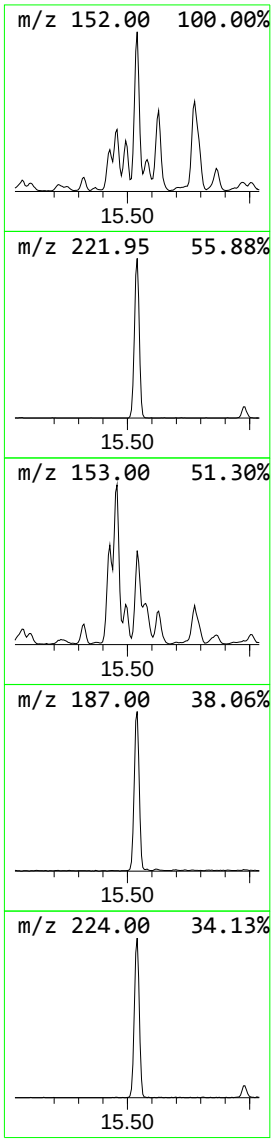
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.540	10.80 ng/ul	1889890	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	93
3	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	93
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	93
5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032188.D
Acq On : 23 Jun 2024 05:43
Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47

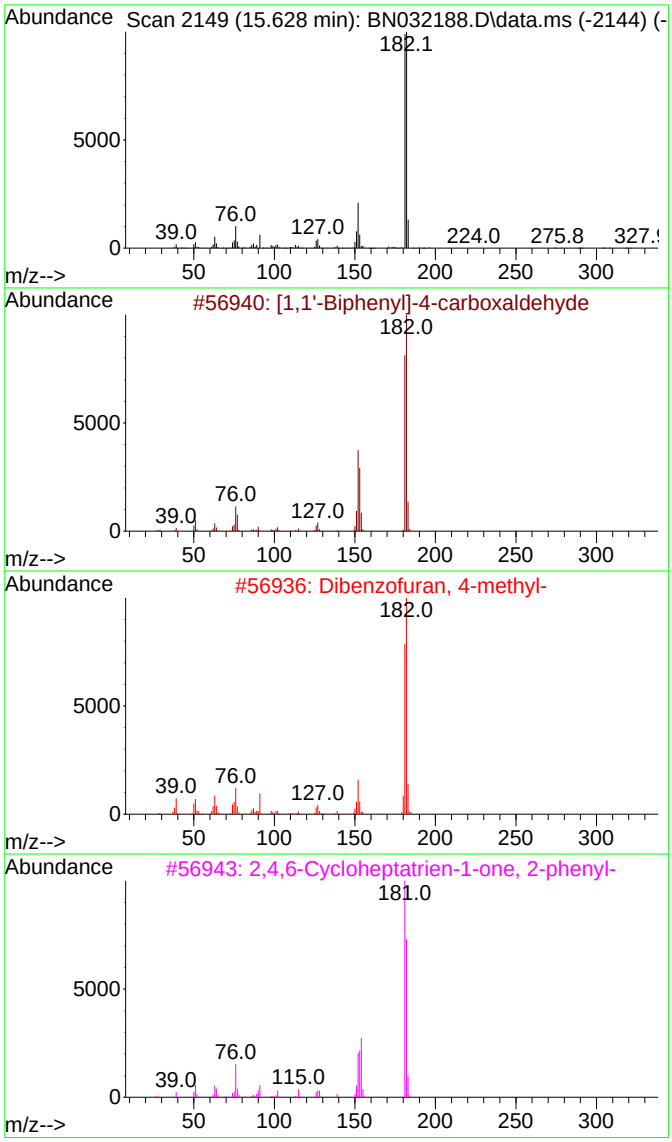
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

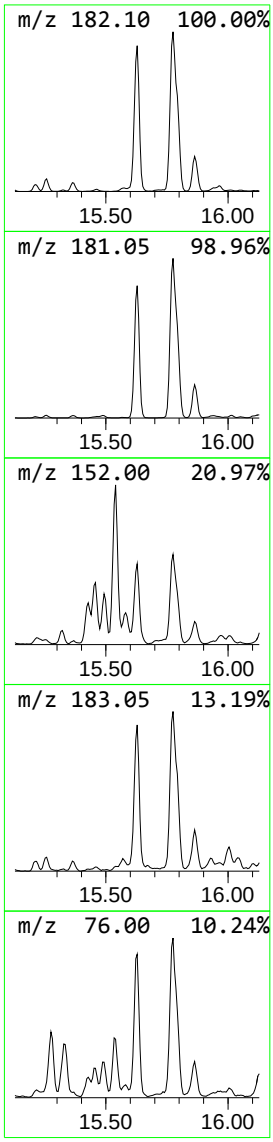
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.628	13.41 ng/ul	2346000	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Acq On : 23 Jun 2024 05:43
Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47

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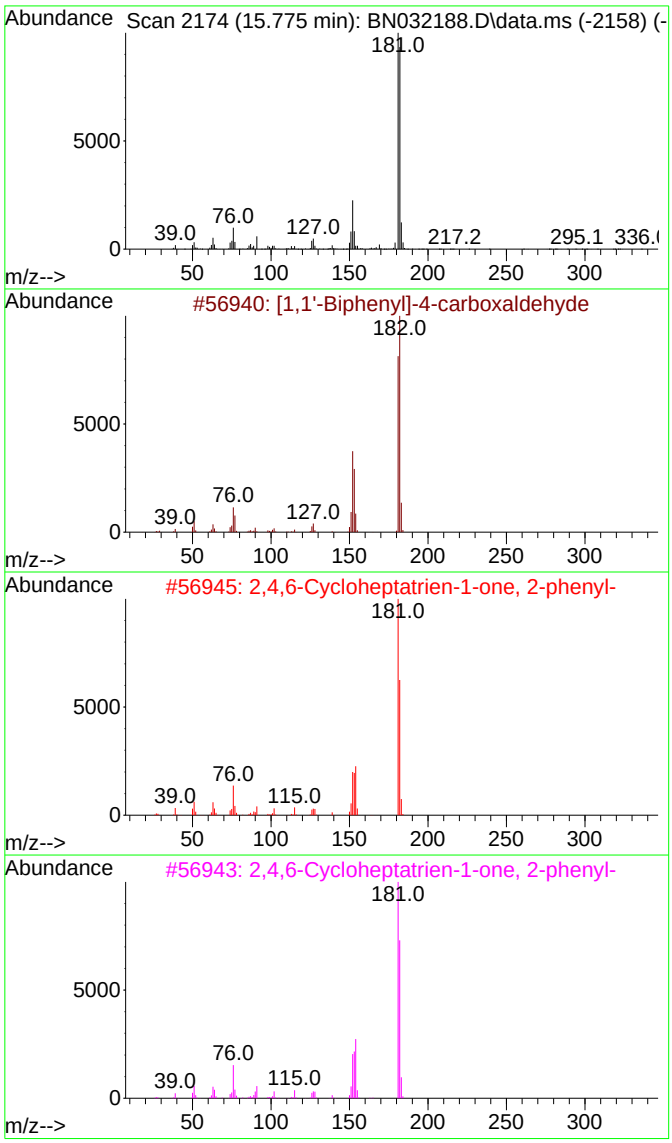
Quant Title : SVOA CALIBRATION

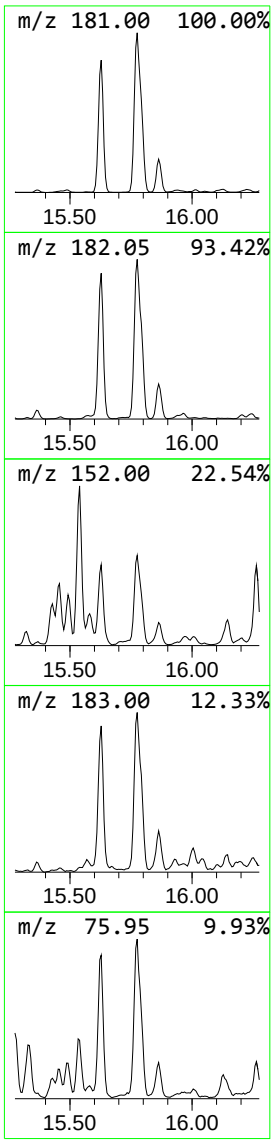
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,4,6-Cycloheptatrien-1-one... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	17.42 ng/ul	3843480	Phenanthrene-d10	17.034

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	90
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	81





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Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47

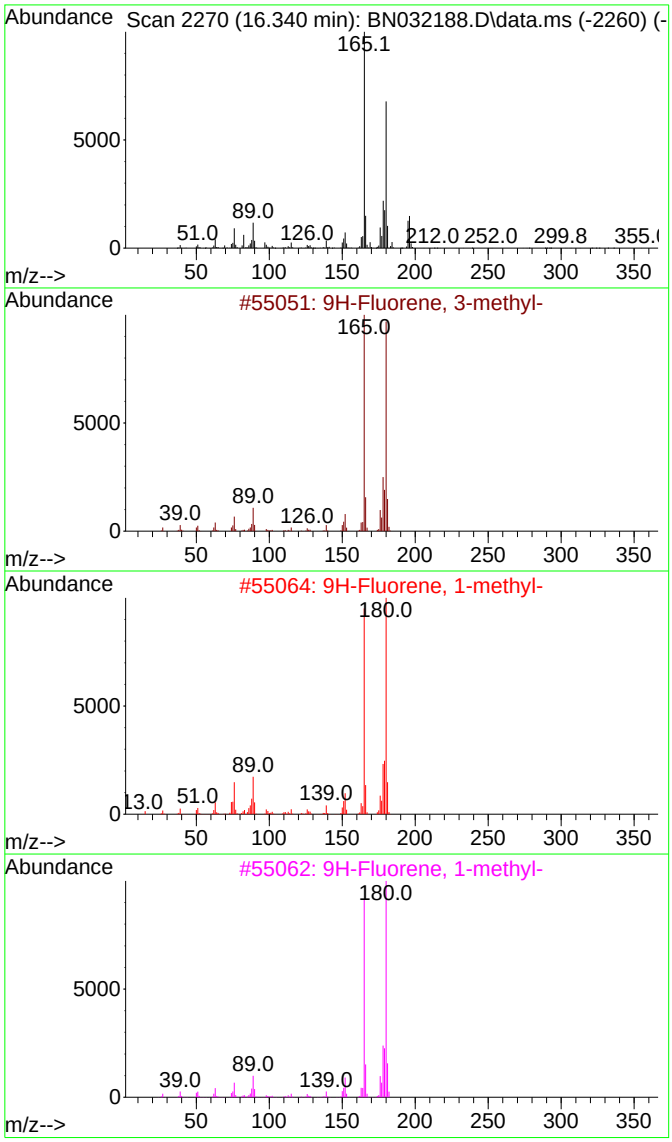
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

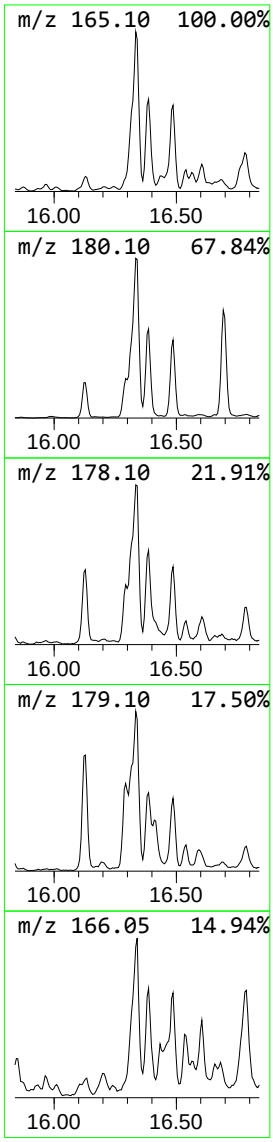
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9H-Fluorene, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.340	14.42 ng/ul	3181080	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90





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Acq On : 23 Jun 2024 05:43
Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47

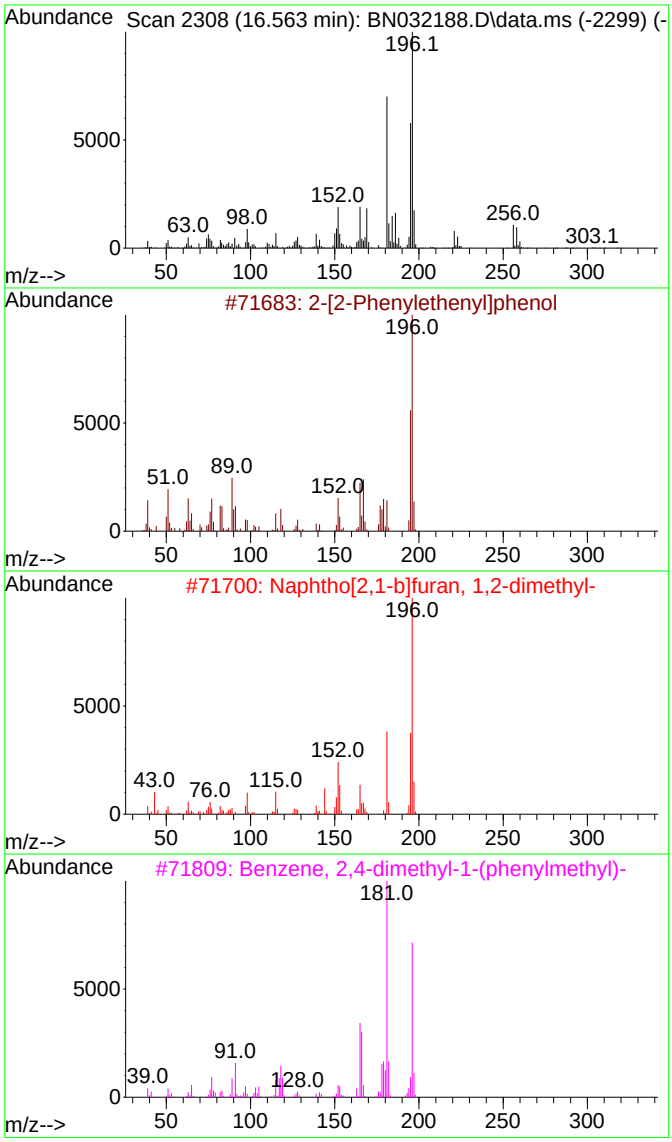
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

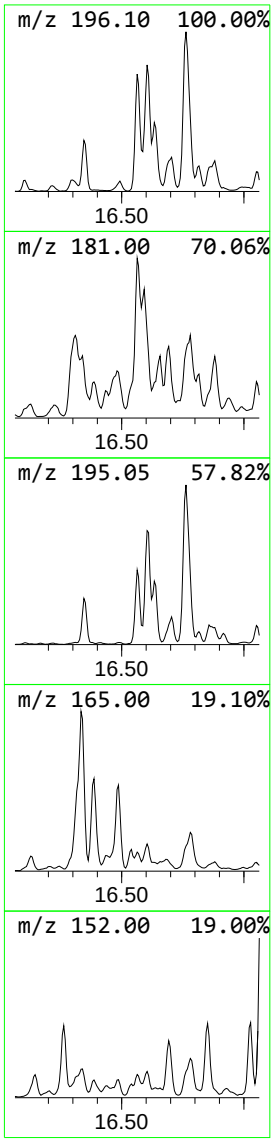
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-[2-Phenylethenyl]phenol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.563	9.20 ng/ul	2029080	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	62
2	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	53
3	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	50
4	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	49
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	49





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Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47

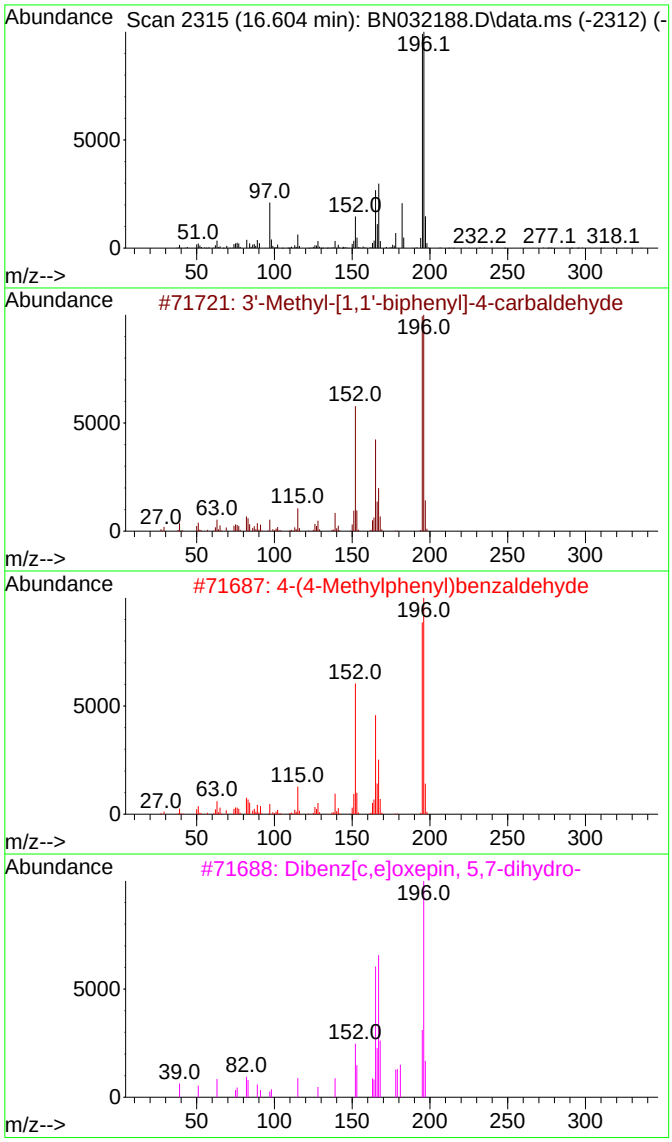
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

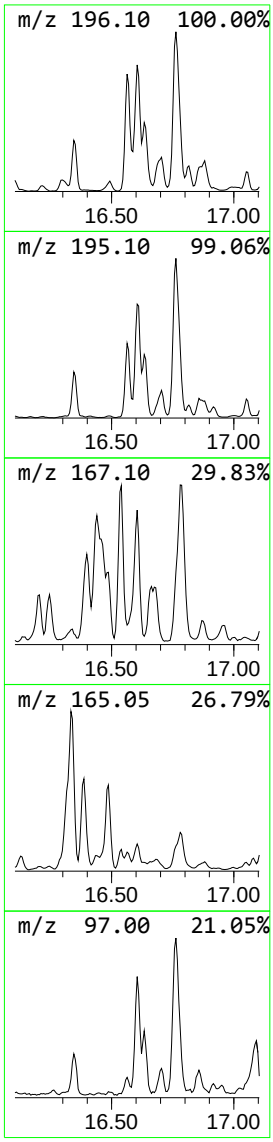
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	5.32 ng/ul	1172630	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	76
2	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	64
3	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	60
4	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	49
5	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	47





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Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47

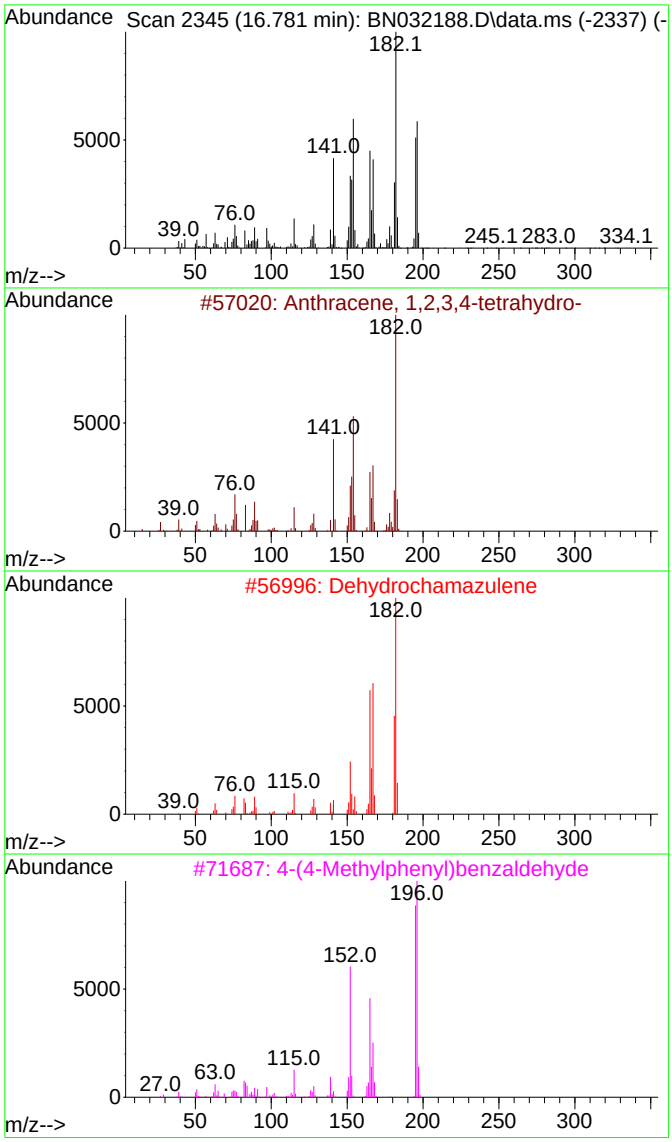
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

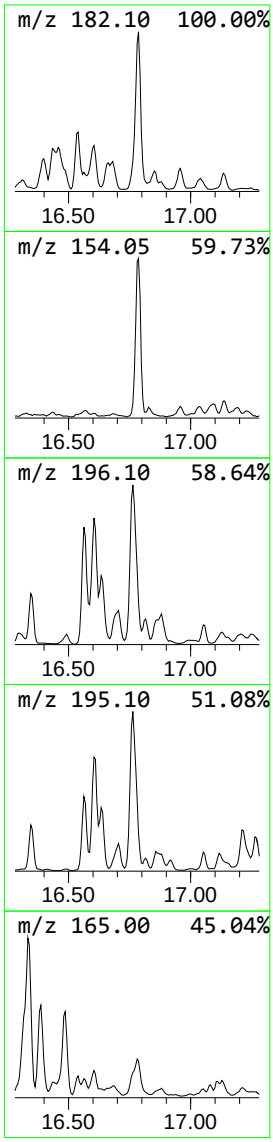
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.781	13.18 ng/ul	2907680	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	97
2	Dehydrochamazulene	182	C14H14	321732-25-6	90
3	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	70
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64
5	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	64





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Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

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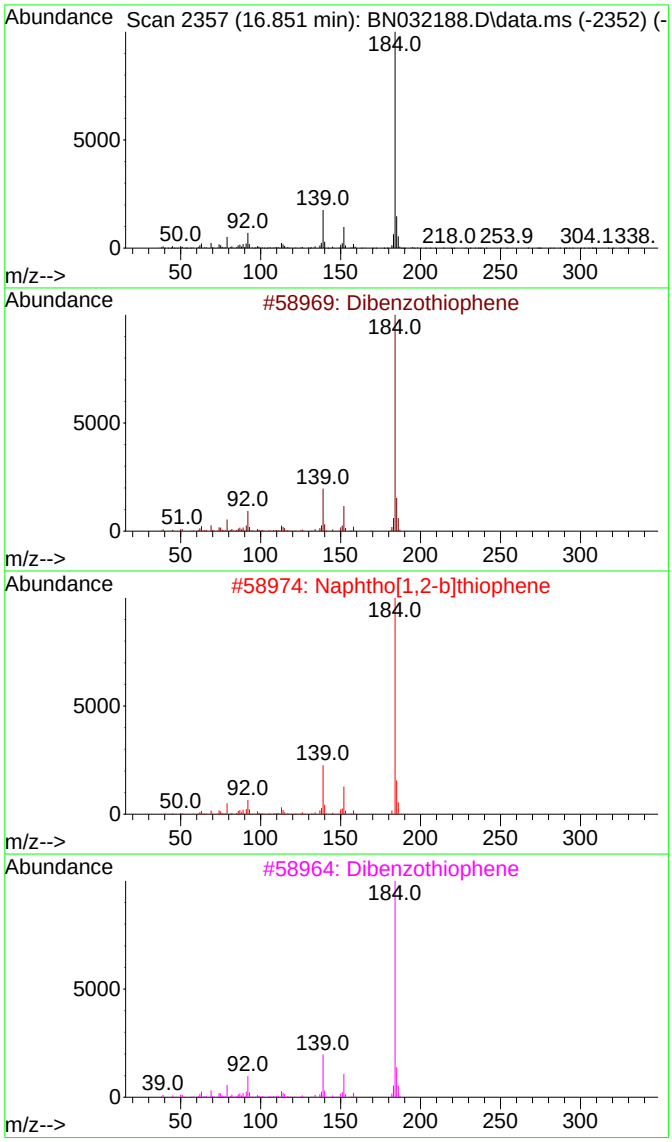
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

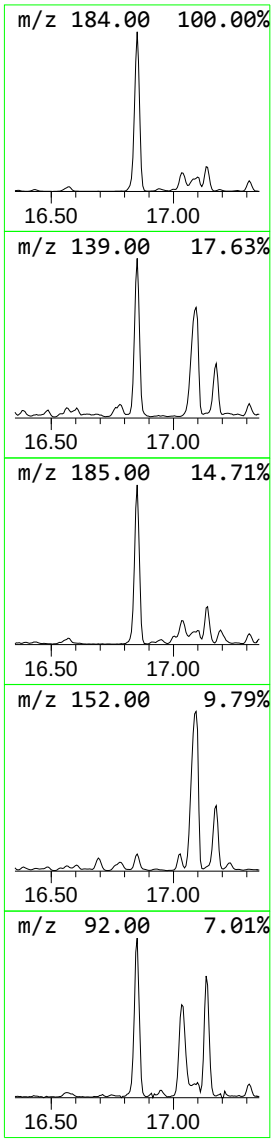
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Dibenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.851	15.16 ng/ul	3345110	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	97
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	97
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96





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Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

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

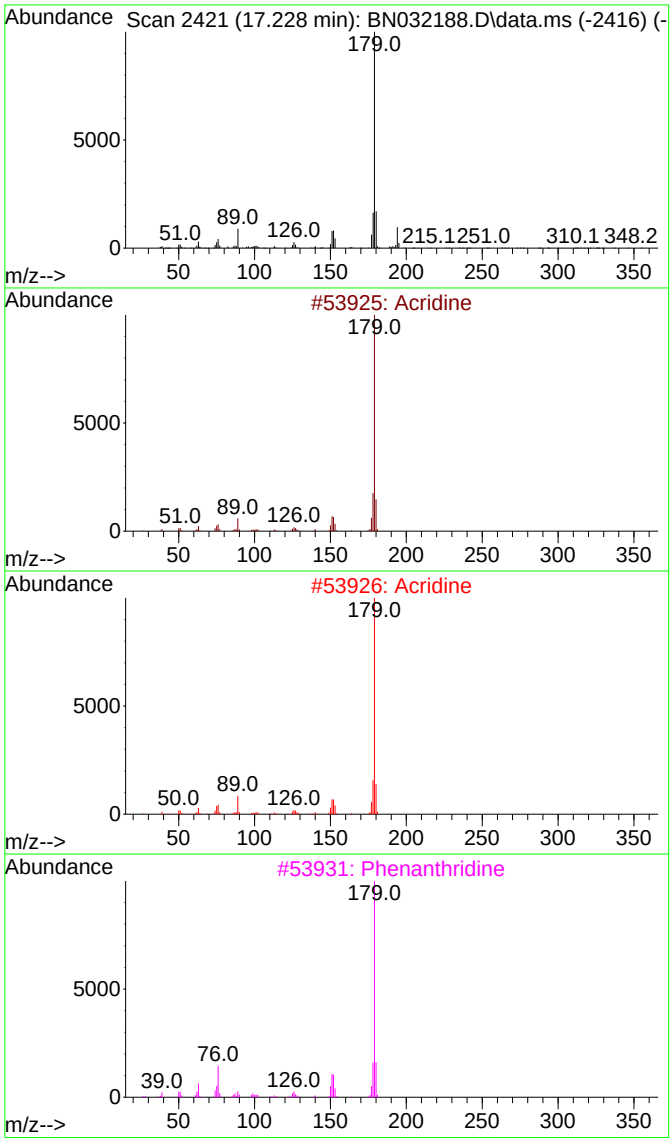
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

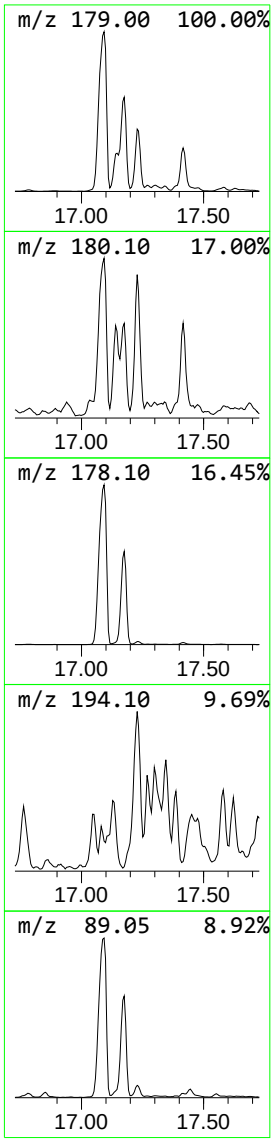
****

Peak Number 16 Acridine Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.228	9.79 ng/ul	2160340	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	94
2	Acridine	179	C13H9N	000260-94-6	93
3	Phenanthridine	179	C13H9N	000229-87-8	91
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	87
5	Acridine	179	C13H9N	000260-94-6	87





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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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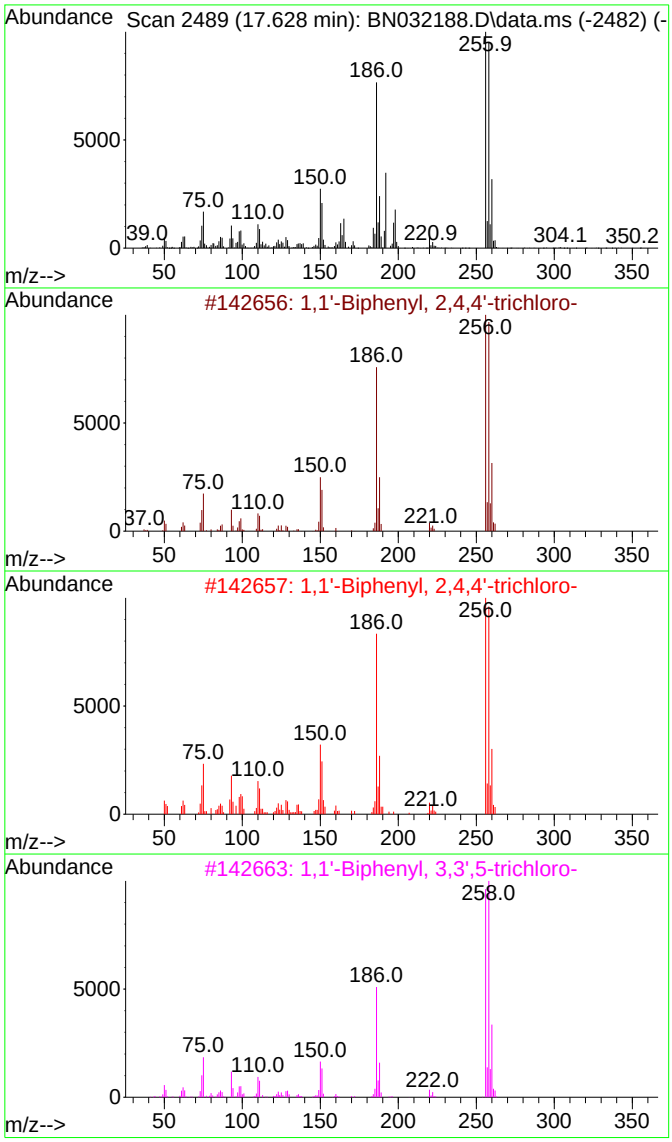
Quant Title : SVOA CALIBRATION

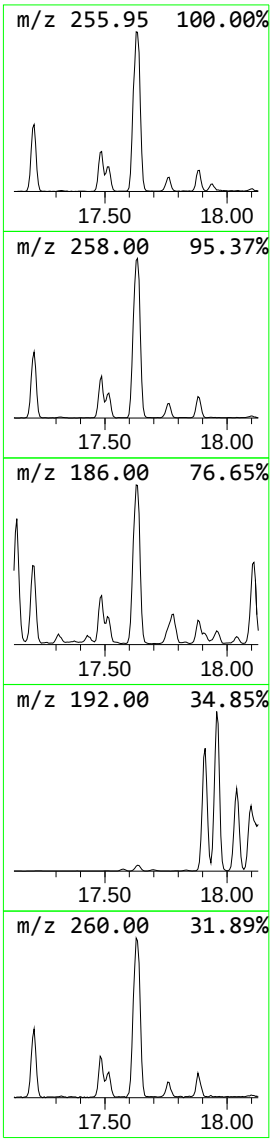
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.628	11.68 ng/ul	2576880	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99





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Misc :
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ClientSampleId :
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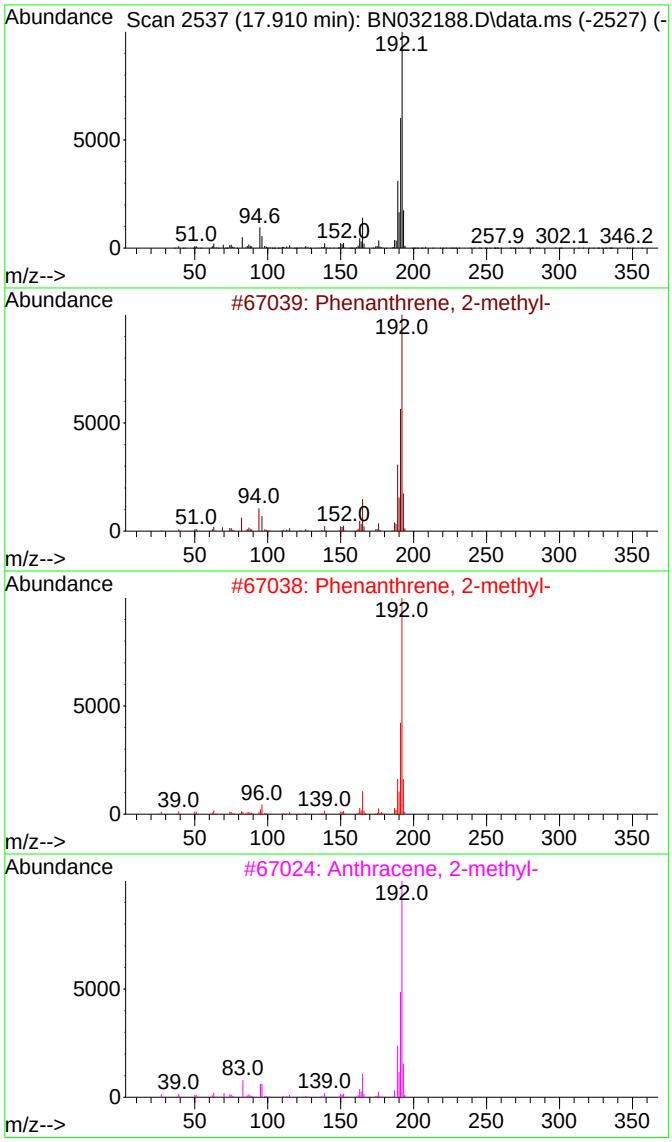
Quant Title : SVOA CALIBRATION

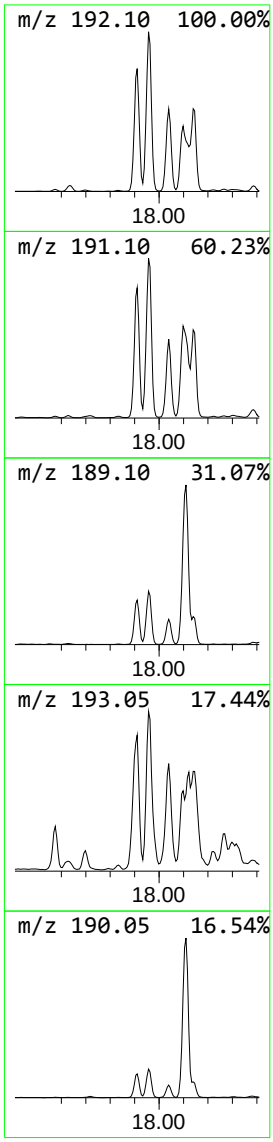
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.910	33.51 ng/ul	7391890	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





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Misc :
ALS Vial : 31 Sample Multiplier: 1

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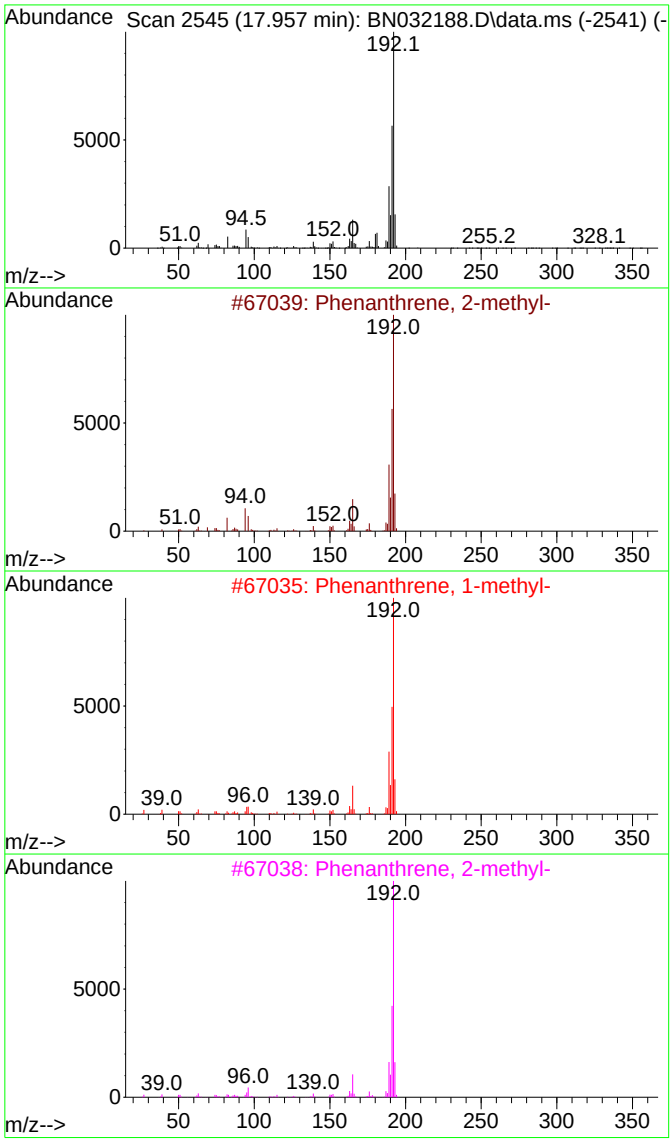
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

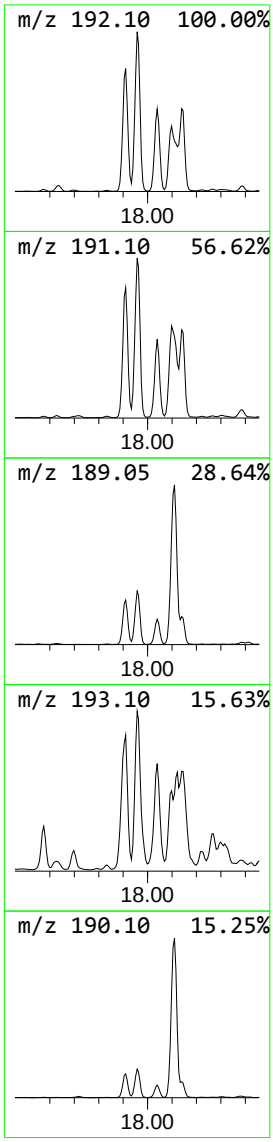
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	39.88 ng/ul	8798430	Phenanthrene-d10	17.034

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	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95





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ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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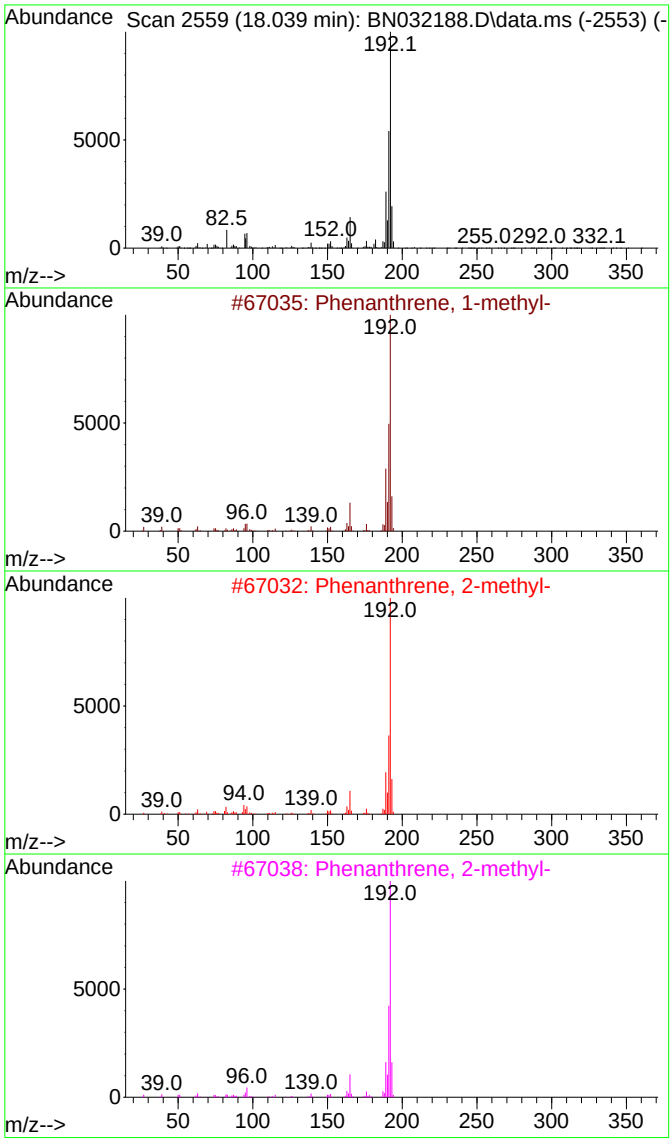
Quant Title : SVOA CALIBRATION

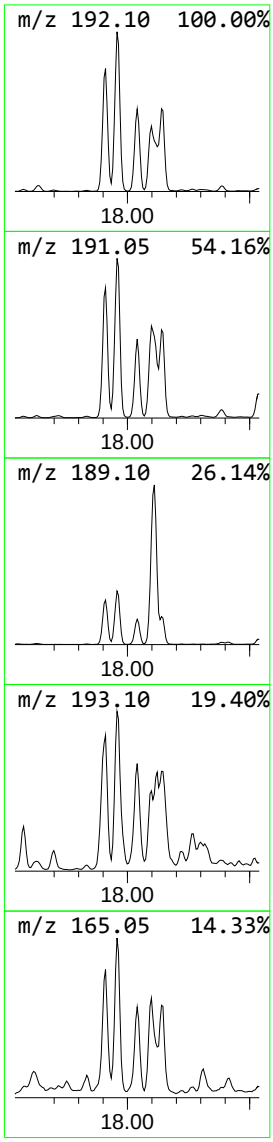
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Anthracene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	18.75 ng/ul	4135490	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	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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Data File : BN032188.D
Acq On : 23 Jun 2024 05:43
Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47

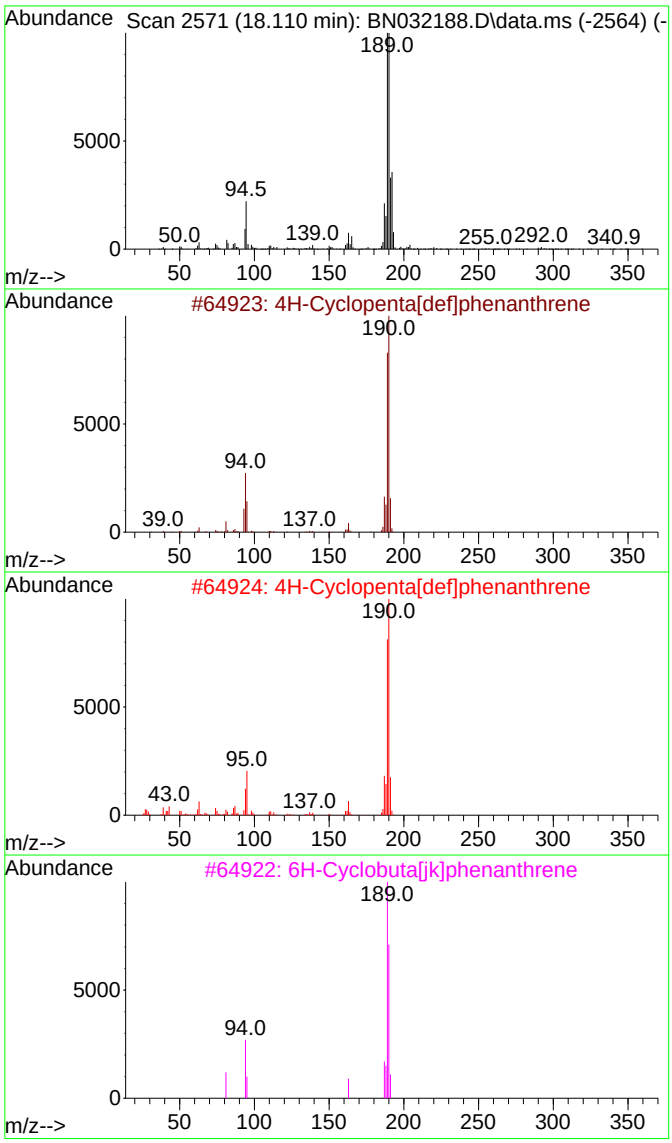
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

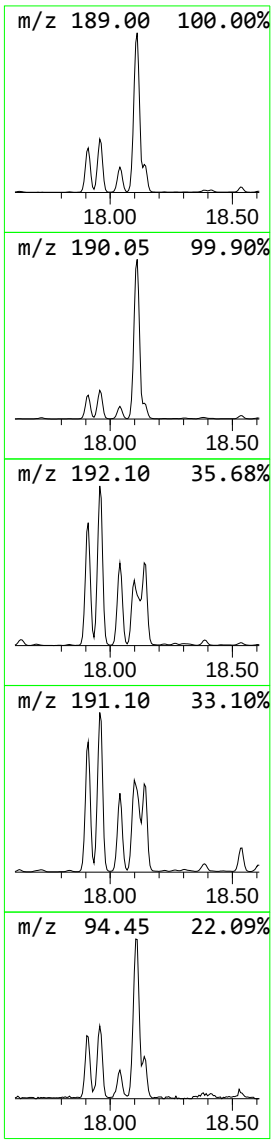
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	56.36 ng/ul	12434000	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Acq On : 23 Jun 2024 05:43
Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47

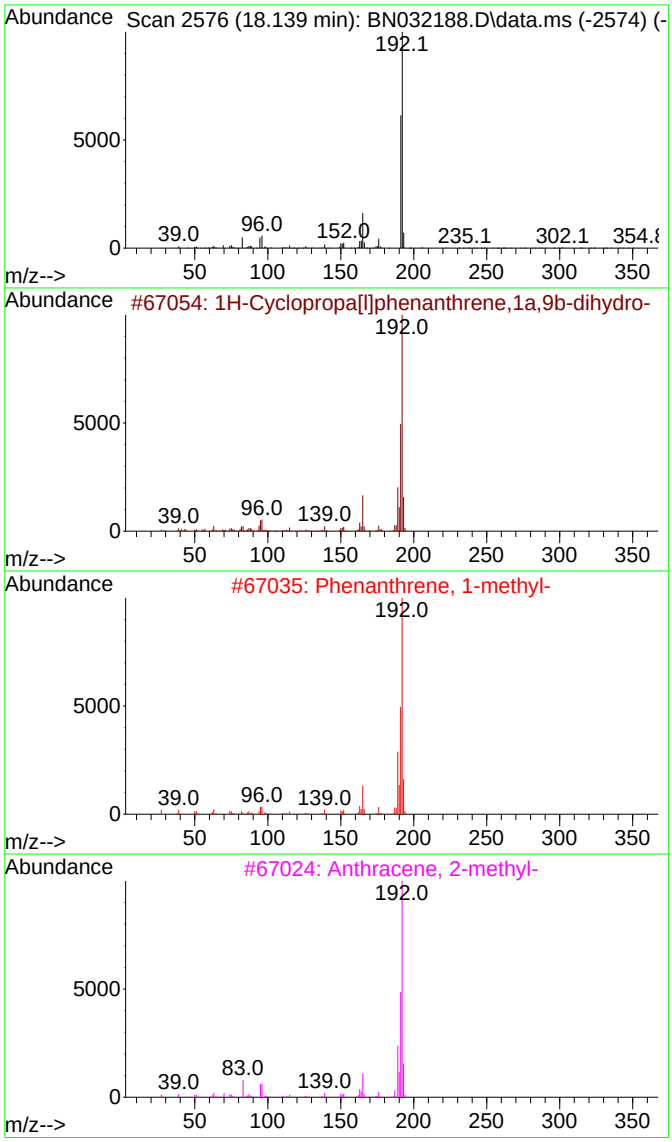
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

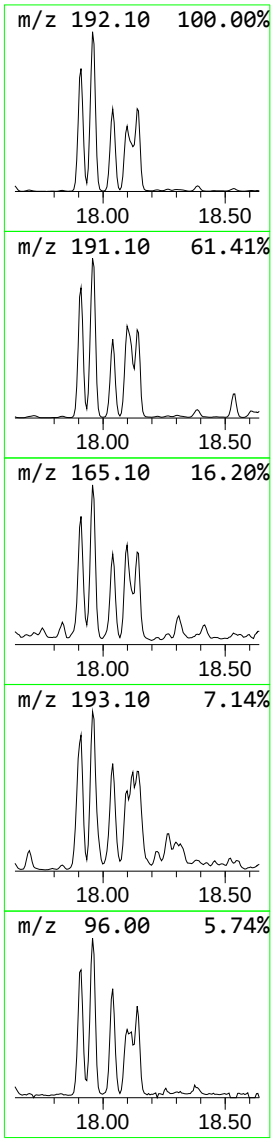
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1H-Cyclopropa[l]phenanthren... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	17.75 ng/ul	3915880	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87





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Acq On : 23 Jun 2024 05:43
Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47

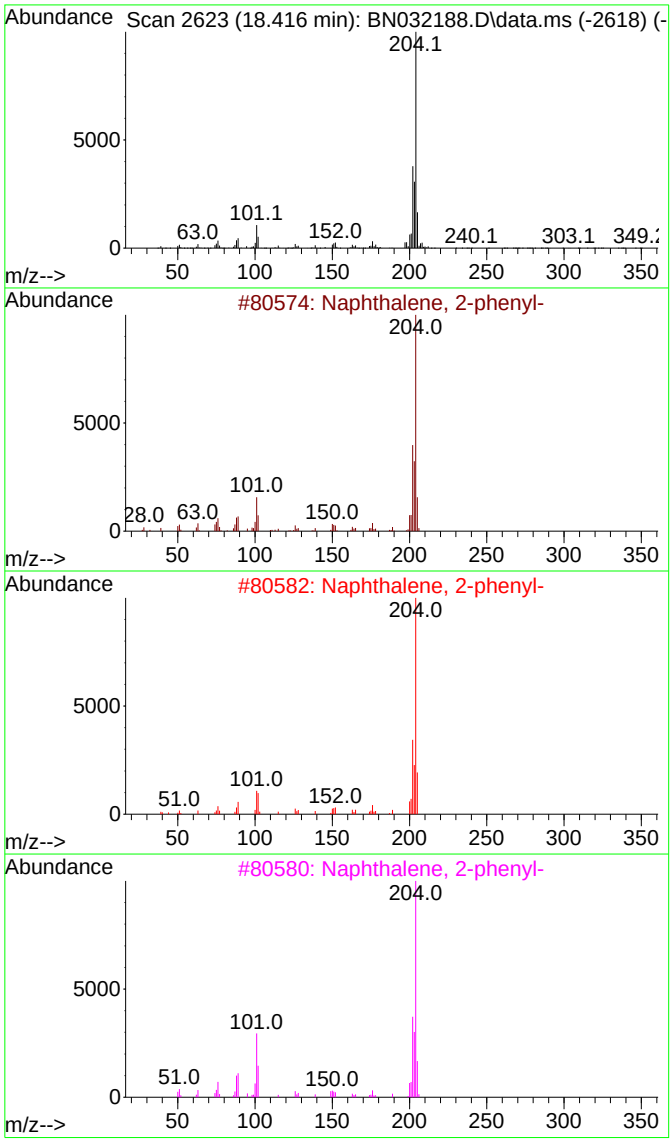
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

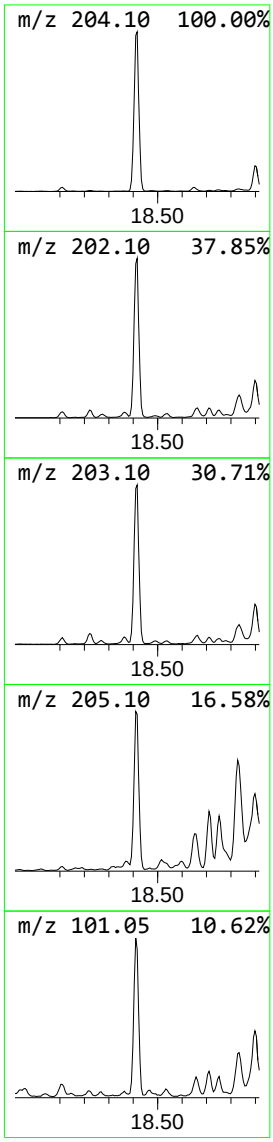
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 2-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.416	20.84 ng/ul	4597440	Phenanthrene-d10	17.034

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	93
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81





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Acq On : 23 Jun 2024 05:43
Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

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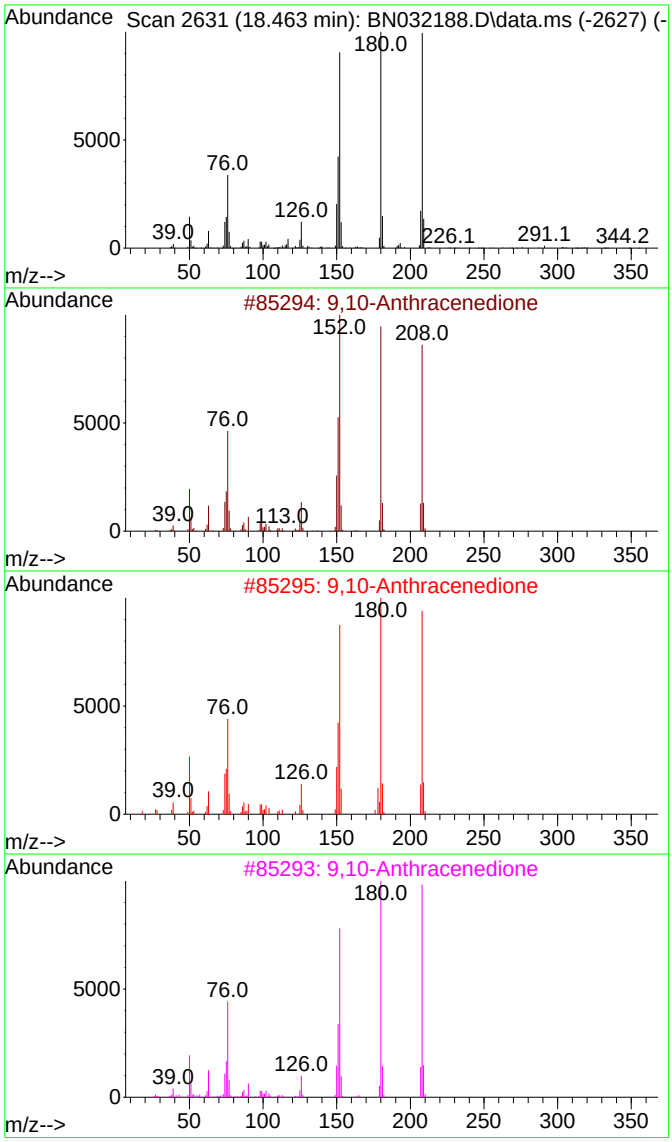
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

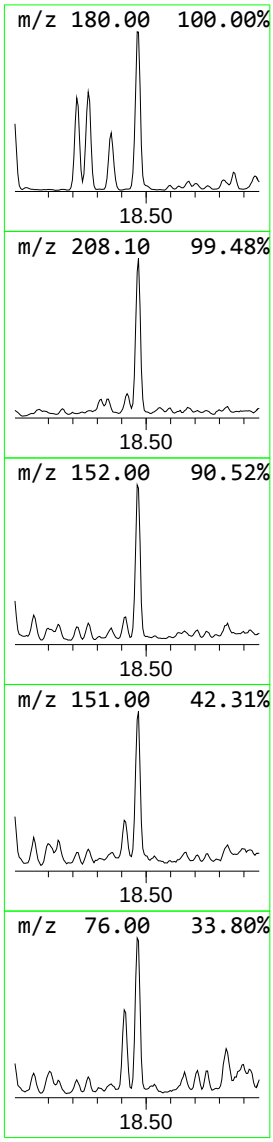
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 9,10-Anthracenedione Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.463	8.43 ng/ul	1858970	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
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	93





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Acq On : 23 Jun 2024 05:43
Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47

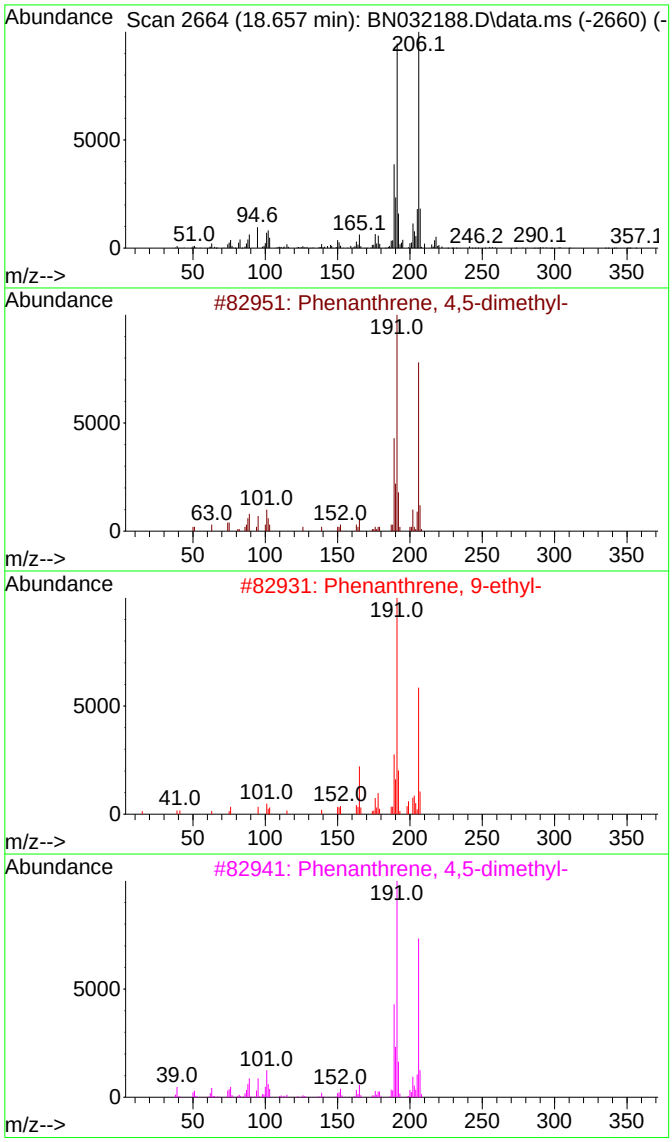
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

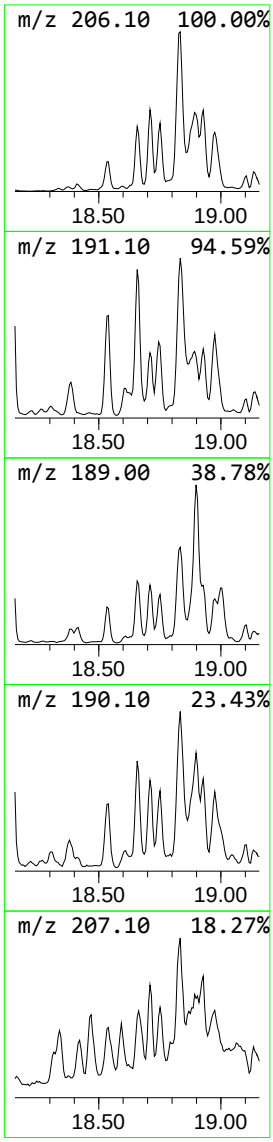
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenanthrene, 4,5-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.657	6.00 ng/ul	1324220	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
2	Phenanthrene, 9-ethyl-	206	C16H14	003674-75-7	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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Acq On : 23 Jun 2024 05:43
Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47

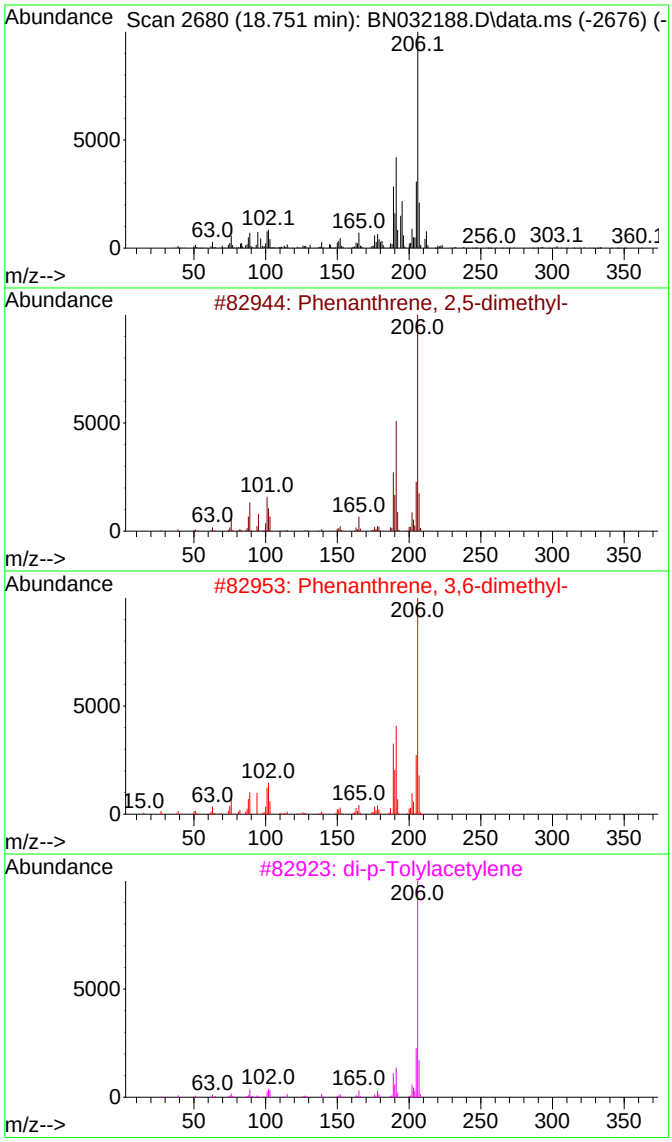
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

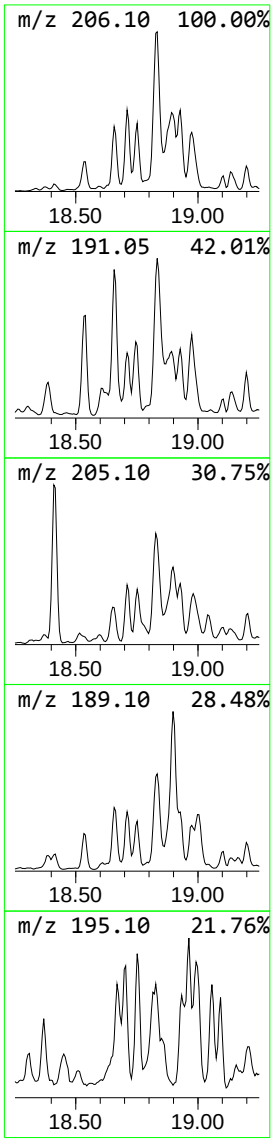
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenanthrene, 2,5-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.751	5.05 ng/ul	1114690	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	97
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	89





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Acq On : 23 Jun 2024 05:43
Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47

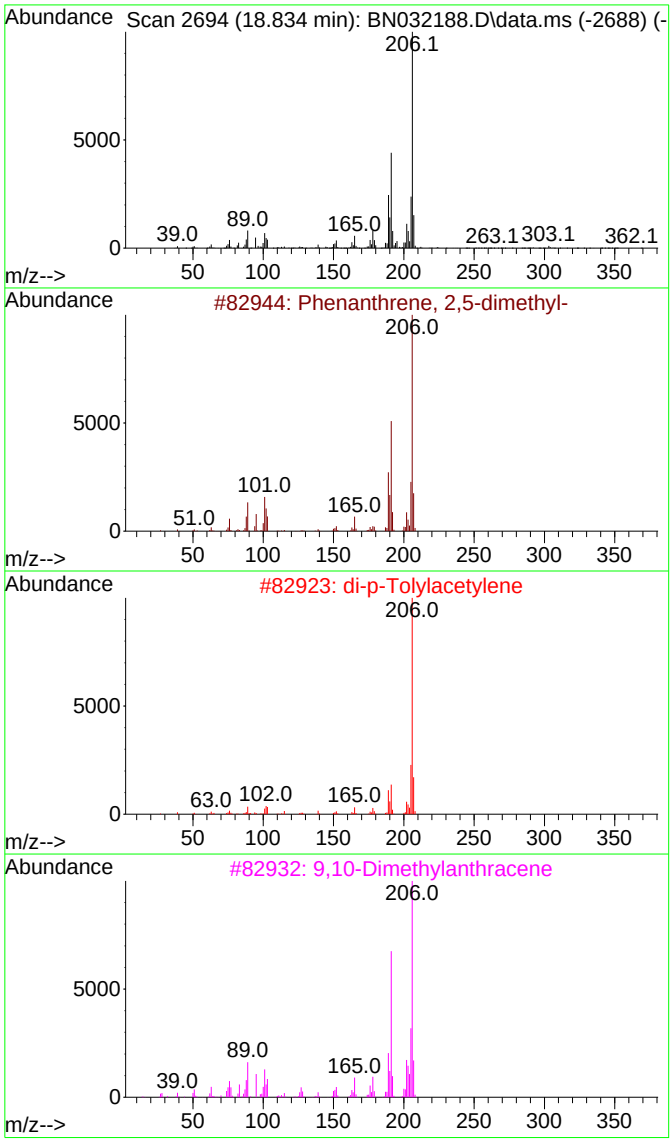
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

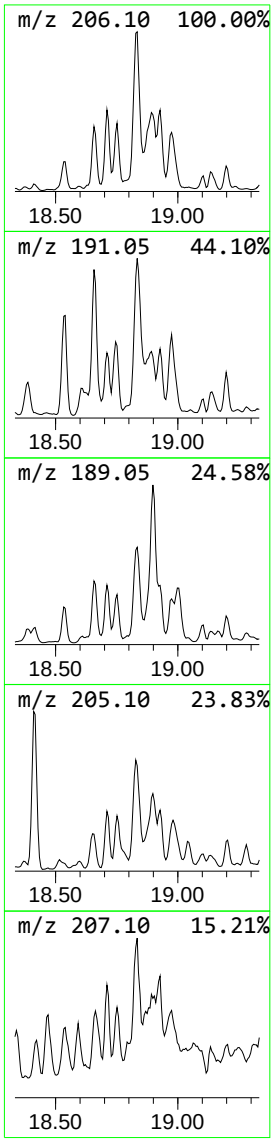
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 di-p-Tolylacetylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.834	15.30 ng/ul	3375190	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





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Acq On : 23 Jun 2024 05:43
Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

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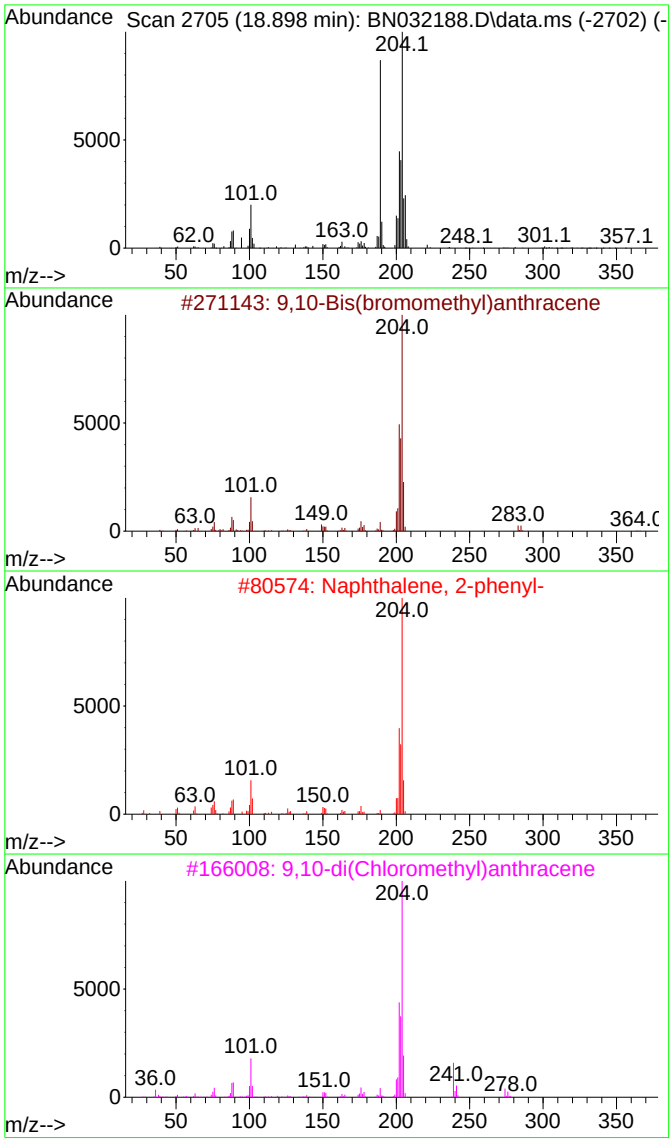
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

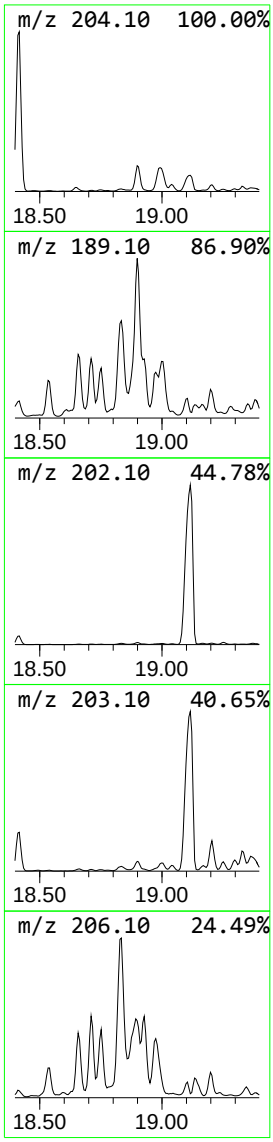
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 9,10-Bis(bromomethyl)anthra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.898	10.24 ng/ul	2258340	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	52
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	50
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	50
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	49
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46





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Acq On : 23 Jun 2024 05:43
Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

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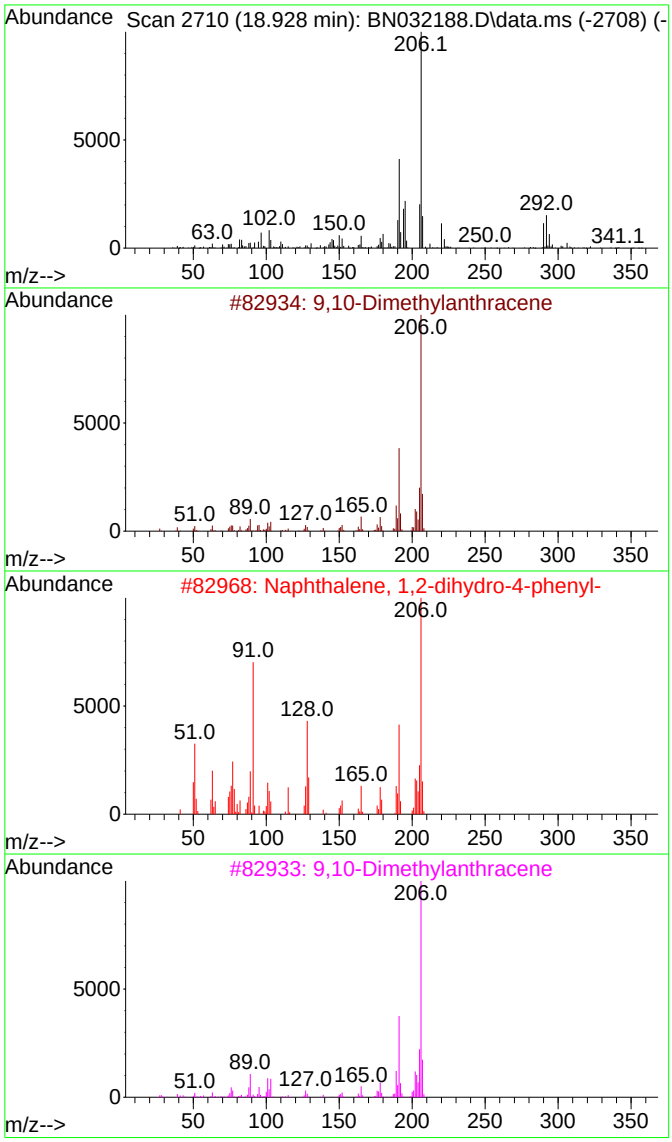
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

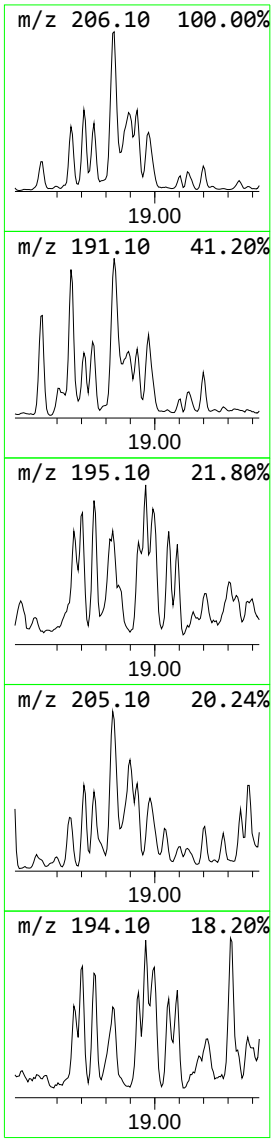
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 9,10-Dimethylanthracene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.928	5.55 ng/ul	1224450	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	64
2	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	52
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	52
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	52
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	52





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Acq On : 23 Jun 2024 05:43
Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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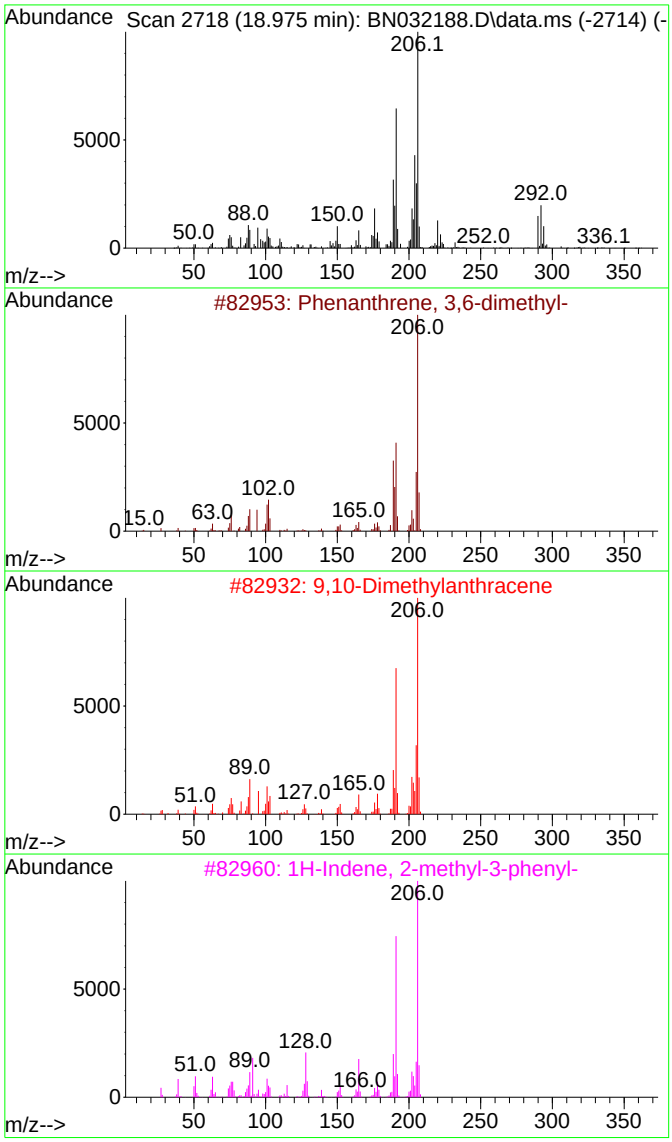
Quant Title : SVOA CALIBRATION

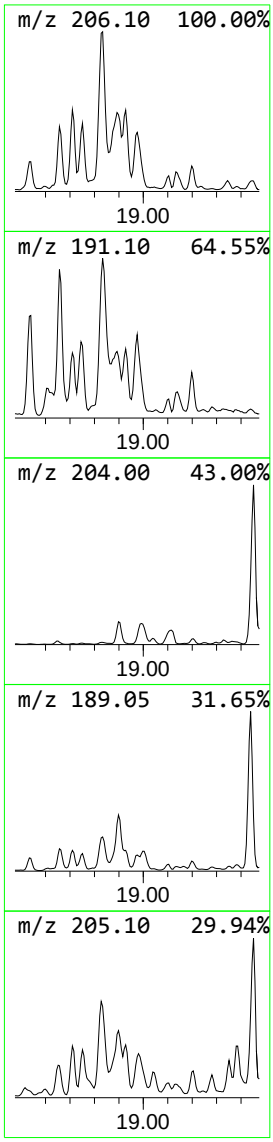
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phenanthrene, 3,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.975	12.46 ng/ul	2748220	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	64
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	60
3	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	55
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	53
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	53





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ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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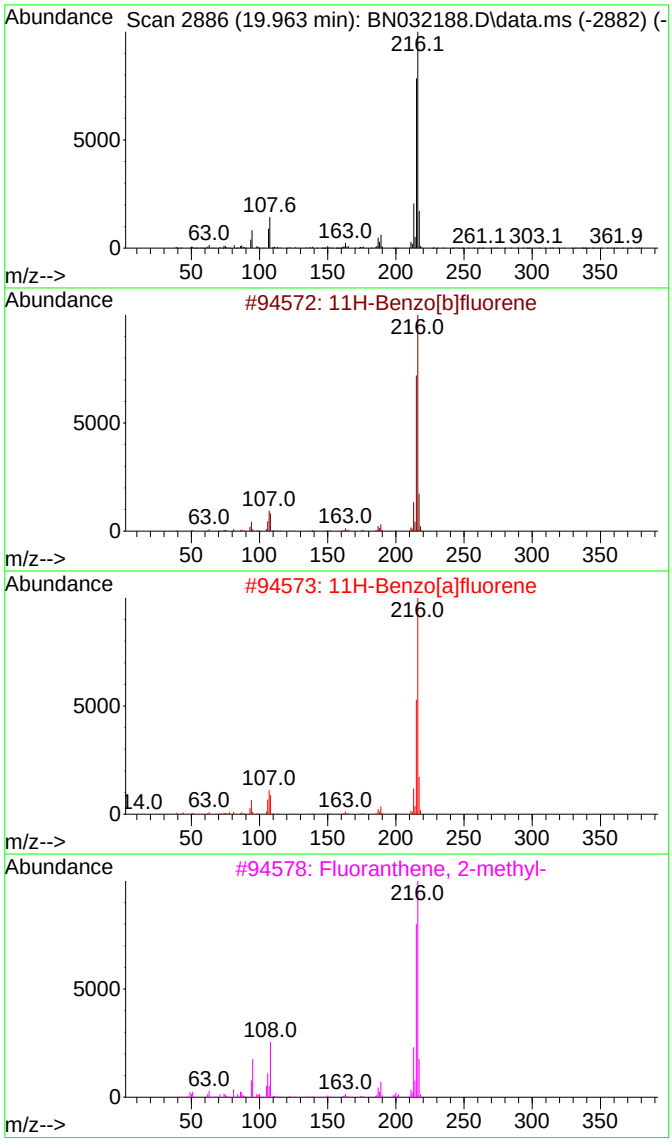
Quant Title : SVOA CALIBRATION

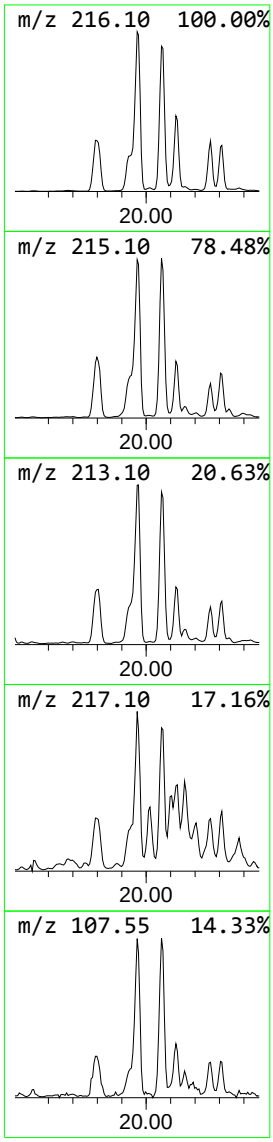
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 11H-Benzo[b]fluorene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.963	6.15 ng/ul	8897200	Chrysene-d12	21.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





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Data File : BN032188.D
Acq On : 23 Jun 2024 05:43
Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

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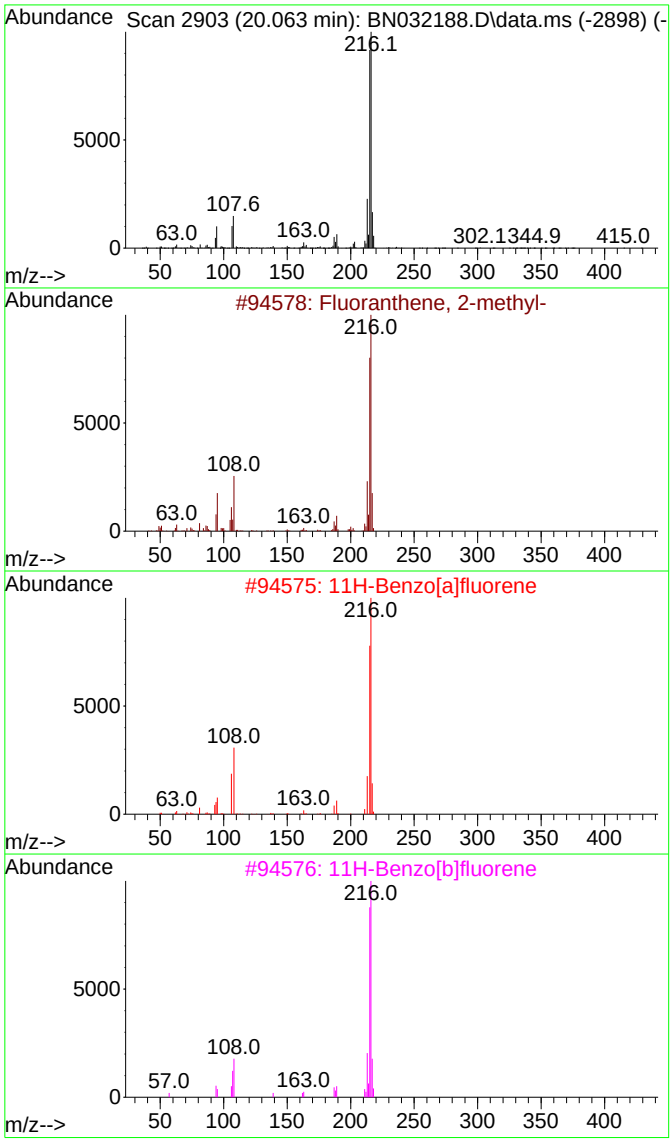
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

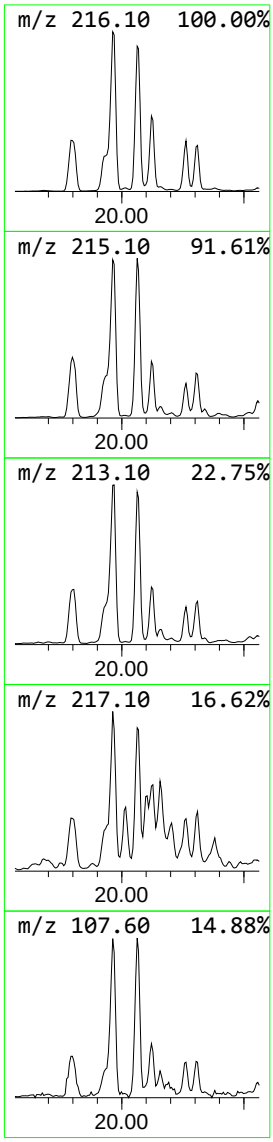
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Fluoranthene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.063	5.48 ng/ul	7921880	Chrysene-d12	21.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032188.D
Acq On : 23 Jun 2024 05:43
Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47

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

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

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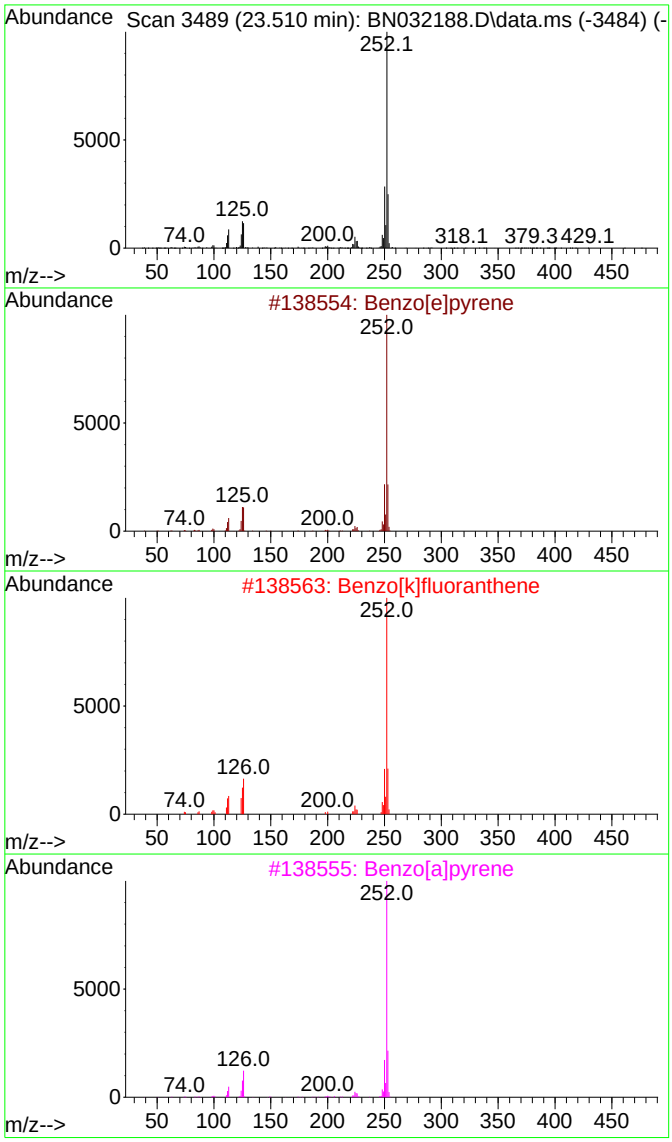
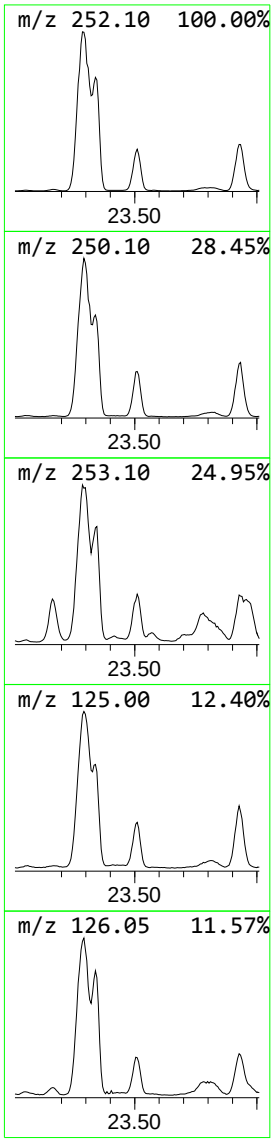
Peak Number 45 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.510	32.00 ng/ul	4486060	Perylene-d12	24.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032188.D
Acq On : 23 Jun 2024 05:43
Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47

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

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

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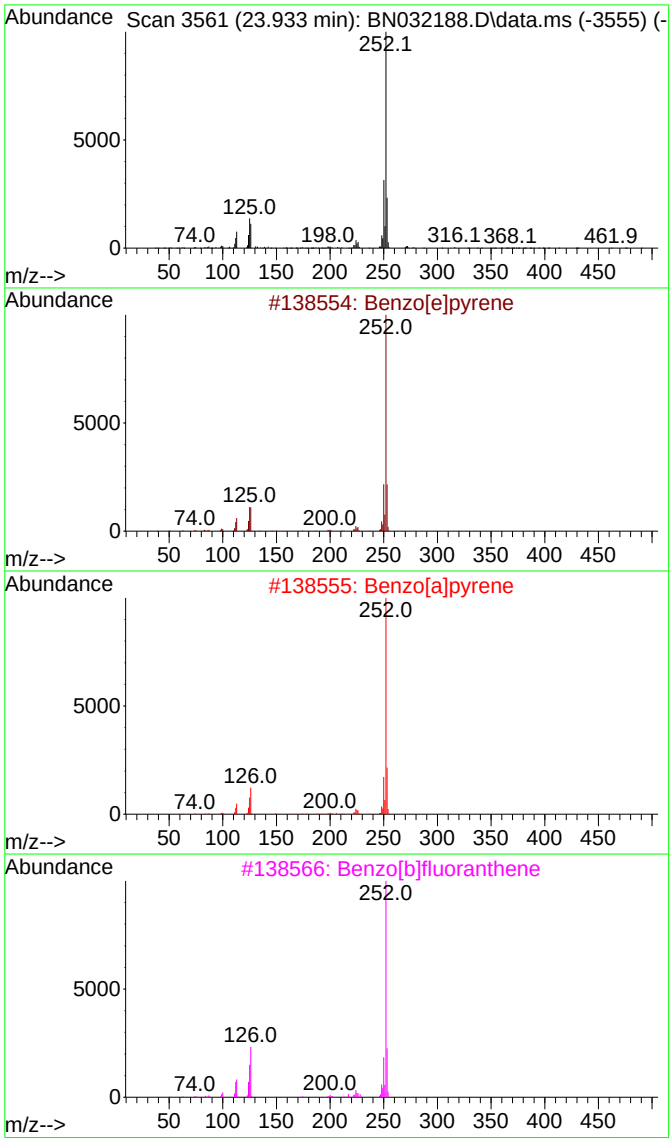
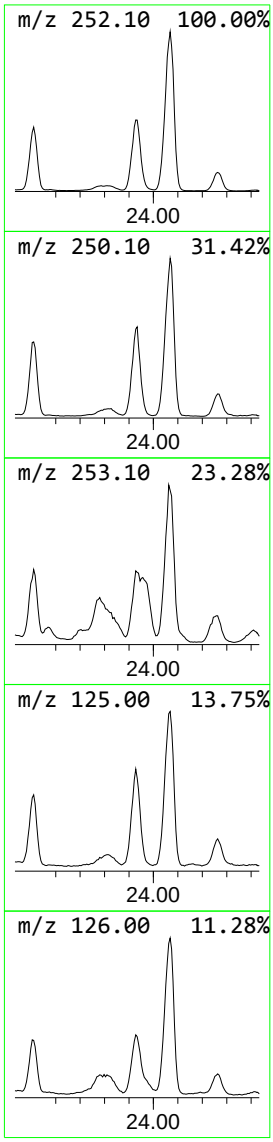
Peak Number 46 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.933	29.74 ng/ul	4169330	Perylene-d12	24.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	98
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032188.D
Acq On : 23 Jun 2024 05:43
Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 2,...	13.593	8.9	ng/ul	1552870	3	14.281	3499370	20.0
Ethanone, 1-(2,...	14.587	6.5	ng/ul	1133750	3	14.281	3499370	20.0
Diphenylmethane	15.493	9.8	ng/ul	1706730	3	14.281	3499370	20.0
1,1'-Biphenyl, ...	15.540	10.8	ng/ul	1889890	3	14.281	3499370	20.0
[1,1'-Biphenyl]...	15.628	13.4	ng/ul	2346000	3	14.281	3499370	20.0
2,4,6-Cyclohept...	15.775	17.4	ng/ul	3843480	4	17.034	4412350	20.0
9H-Fluorene, 3-...	16.340	14.4	ng/ul	3181080	4	17.034	4412350	20.0
2-[2-Phenylethe...	16.563	9.2	ng/ul	2029080	4	17.034	4412350	20.0
3'-Methyl-[1,1'...	16.604	5.3	ng/ul	1172630	4	17.034	4412350	20.0
Anthracene, 1,2...	16.781	13.2	ng/ul	2907680	4	17.034	4412350	20.0
Dibenzothiophene	16.851	15.2	ng/ul	3345110	4	17.034	4412350	20.0
Acridine	17.228	9.8	ng/ul	2160340	4	17.034	4412350	20.0
1,1'-Biphenyl, ...	17.628	11.7	ng/ul	2576880	4	17.034	4412350	20.0
Phenanthrene, 2...	17.910	33.5	ng/ul	7391890	4	17.034	4412350	20.0
Phenanthrene, 1...	17.957	39.9	ng/ul	8798430	4	17.034	4412350	20.0
Anthracene, 1-m...	18.039	18.8	ng/ul	4135490	4	17.034	4412350	20.0
4H-Cyclopenta[d...	18.110	56.4	ng/ul	12434000	4	17.034	4412350	20.0
1H-Cyclopropa[l...	18.139	17.8	ng/ul	3915880	4	17.034	4412350	20.0
Naphthalene, 2-...	18.416	20.8	ng/ul	4597440	4	17.034	4412350	20.0
9,10-Anthracene...	18.463	8.4	ng/ul	1858970	4	17.034	4412350	20.0
Phenanthrene, 4...	18.657	6.0	ng/ul	1324220	4	17.034	4412350	20.0
Phenanthrene, 2...	18.751	5.0	ng/ul	1114690	4	17.034	4412350	20.0
di-p-Tolylacety...	18.834	15.3	ng/ul	3375190	4	17.034	4412350	20.0
9,10-Bis(bromom...	18.898	10.2	ng/ul	2258340	4	17.034	4412350	20.0
9,10-Dimethylan...	18.928	5.5	ng/ul	1224450	4	17.034	4412350	20.0
Phenanthrene, 3...	18.975	12.5	ng/ul	2748220	4	17.034	4412350	20.0
11H-Benzo[b]flu...	19.963	6.2	ng/ul	8897200	5	21.280	28914100	20.0
Fluoranthene, 2...	20.063	5.5	ng/ul	7921880	5	21.280	28914100	20.0
Benzo[e]pyrene	23.510	32.0	ng/ul	4486060	6	24.192	2804190	20.0
Perylene	23.933	29.7	ng/ul	4169330	6	24.192	2804190	20.0