LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037882.D
Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

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_M\Methods\SFAM-EPA-BM120722.M
Title : SVOA CALIBRATION

Signal : TIC: BM037882.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	10.910	1273	1279	1283	rVV	1179271	2071511	1.30%	0.131%
2	10.957	1283	1287	1295	rVV	1927171	3139016	1.97%	0.199%
3	12.557	1553	1559	1567	rVB	1917810	2822328	1.77%	0.179%
4	14.039	1803	1811	1816	rVV2	1284149	2441330	1.53%	0.155%
5	14.245	1839	1846	1849	rBV	1181079	2195947	1.38%	0.139%
6	14.416	1869	1875	1876	rBV	1837375	2579321	1.62%	0.163%
7	14.445	1876	1880	1889	rVB	3198416	4941746	3.10%	0.313%
8	14.598	1901	1906	1910	rBV	2282132	2858955	1.79%	0.181%
9	14.716	1922	1926	1930	rVV	1617782	2442558	1.53%	0.155%
10	14.786	1930	1938	1944	rVB	11636016	18143843	11.39%	1.149%
11	14.927	1954	1962	1970	rVB4	999860	2491799	1.56%	0.158%
12	15.027	1971	1979	1987	rBV3	1003180	2483858	1.56%	0.157%
13	15.115	1987	1994	1999	rBV	9785724	15244760	9.57%	0.966%
14	15.333	2025	2031	2036	rBV3	1279936	2613524	1.64%	0.166%
15	15.545	2062	2067	2071	rVB2	3030480	4058760	2.55%	0.257%
16	15.704	2091	2094	2099	rVB	1985671	2791123	1.75%	0.177%
17	15.774	2099	2106	2114	rVB	17513376	30249709	18.98%	1.916%
18	15.851	2114	2119	2122	rBV3	1442563	2447368	1.54%	0.155%
19	15.921	2128	2131	2135	rBV2	1476799	2211363	1.39%	0.140%
20	16.010	2142	2146	2149	rBV	1577246	1956950	1.23%	0.124%
21	16.051	2149	2153	2158	rVB	4111255	5960951	3.74%	0.378%
22	16.198	2174	2178	2186	rVB	4220301	8725491	5.48%	0.553%
23	16.404	2208	2213	2216	rBV	5964854	8982618	5.64%	0.569%
24	16.762	2268	2274	2279	rVV2	3371564	6582523	4.13%	0.417%
25	16.815	2279	2283	2288	rVB2	1935870	2980722	1.87%	0.189%
26	16.915	2296	2300	2304	rVB2	1465762	2142034	1.34%	0.136%
27	16.992	2305	2313	2316	rBV2	2545503	5343319	3.35%	0.338%
28	17.033	2316	2320	2323	rVB3	1992014	2592141	1.63%	0.164%
29	17.121	2330	2335	2341	rBV	5041163	8445410	5.30%	0.535%
30	17.215	2342	2351	2355	rVV2	5432596	11671517	7.32%	0.739%
31	17.280	2356	2362	2372	rVB2	7069747	14704690	9.23%	0.931%
32	17.539	2395	2406	2410	rBV2	26772421	76393526	47.94%	4.839%
33	17.680	2413	2430	2437	rVB3	32557472	159356133	100.00%	10.093%
34	17.768	2441	2445	2453	rVB	3438725	5356933	3.36%	0.339%
35	17.898	2458	2467	2471	rVV	17560974	36313366	22.79%	2.300%
36	17.939	2471	2474	2478	rVV2	4597707	5518314	3.46%	0.350%

LSC Area Percent Report

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Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

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_M\Methods\SFAM-EPA-BM120722.M
Title : SVOA CALIBRATION

37	17.986	2478	2482	2488	rVV	3814012	5537903	3.48%	0.351%
38	18.056	2489	2494	2500	rVB3	2556814	4906099	3.08%	0.311%
39	18.192	2513	2517	2526	rVB	1370746	3109421	1.95%	0.197%
40	18.345	2537	2543	2547	rBV2	8245846	13924908	8.74%	0.882%
41	18.398	2547	2552	2557	rVB	10398346	16746017	10.51%	1.061%
42	18.486	2561	2567	2572	rBV	9231224	14709546	9.23%	0.932%
43	18.556	2572	2579	2587	rBV3	19151673	46397984	29.12%	2.939%
44	18.627	2587	2591	2598	rBV3	3290529	5883321	3.69%	0.373%
45	18.739	2606	2610	2616	rBV	2704604	4669429	2.93%	0.296%
46	18.839	2622	2627	2632	rBV	5849040	9286309	5.83%	0.588%
47	18.898	2632	2637	2643	rVV2	5185613	10476923	6.57%	0.664%
48	19.080	2664	2668	2673	rVB2	1834273	2820688	1.77%	0.179%
49	19.168	2680	2683	2692	rVB	2180352	3484677	2.19%	0.221%
50	19.268	2693	2700	2704	rBV2	5258934	11462699	7.19%	0.726%
51	19.445	2720	2730	2737	rBV	8997475	24064951	15.10%	1.524%
52	19.580	2738	2753	2757	rBV3	29177800	115518010	72.49%	7.317%
53	19.633	2758	2762	2767	rVB	4232333	7103820	4.46%	0.450%
54	19.686	2768	2771	2777	rVB3	1244809	2206672	1.38%	0.140%
55	19.774	2779	2786	2791	rBV2	9051150	17349432	10.89%	1.099%
56	19.833	2792	2796	2799	rBV2	2894133	3427942	2.15%	0.217%
57	19.909	2799	2809	2811	rBV3	27640854	72744734	45.65%	4.608%
58	20.068	2831	2836	2841	rBV	8658362	12604007	7.91%	0.798%
59	20.145	2842	2849	2853	rVB	11494915	19301106	12.11%	1.223%
60	20.221	2853	2862	2866	rBV2	8552400	21989837	13.80%	1.393%
61	20.262	2866	2869	2873	rBV	1662311	2551021	1.60%	0.162%
62	20.386	2877	2890	2894	rVV2	13190793	38818057	24.36%	2.459%
63	20.427	2894	2897	2901	rVV2	2457107	3672231	2.30%	0.233%
64	20.480	2901	2906	2909	rVV2	9189348	14135496	8.87%	0.895%
65	20.545	2909	2917	2920	rVV2	10459301	24466058	15.35%	1.550%
66	20.574	2920	2922	2925	rVV	5161126	5995852	3.76%	0.380%
67	20.609	2925	2928	2933	rVV2	3242561	5046448	3.17%	0.320%
68	20.680	2935	2940	2944	rVV	8275184	13779372	8.65%	0.873%
69	20.721	2944	2947	2954	rVV2	7352909	12639482	7.93%	0.801%
70	20.803	2957	2961	2967	rVV3	3315973	6551612	4.11%	0.415%
71	20.856	2968	2970	2976	rVB5	2223766	2713860	1.70%	0.172%
72	21.127	3011	3016	3026	rVB	8411126	15162964	9.52%	0.960%
73	21.292	3038	3044	3047	rBV2	10763558	18513877	11.62%	1.173%
74	21.327	3047	3050	3054	rVV2	9642408	15531273	9.75%	0.984%
75	21.374	3054	3058	3062	rVV2	12435296	17813082	11.18%	1.128%
76	21.433	3065	3068	3073	rVB	6287151	9269604	5.82%	0.587%

LSC Area Percent Report

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Data File : BM037882.D
Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

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_M\Methods\SFAM-EPA-BM120722.M
Title : SVOA CALIBRATION

77	21.533	3082	3085	3094	rVB2	4054237	8657826	5.43%	0.548%
78	21.656	3095	3106	3110	rVV2	20600082	62983468	39.52%	3.989%
79	21.721	3110	3117	3123	rVB2	23826465	59428112	37.29%	3.764%
80	21.827	3131	3135	3140	rVB2	5488268	7698636	4.83%	0.488%
81	21.880	3141	3144	3147	rVV2	2033827	3558232	2.23%	0.225%
82	21.933	3151	3153	3157	rVV	4755811	6071126	3.81%	0.385%
83	21.986	3158	3162	3167	rVV	6379647	9638933	6.05%	0.611%
84	22.039	3167	3171	3180	rVB3	3298312	6414724	4.03%	0.406%
85	22.180	3191	3195	3199	rBV3	2692329	5586215	3.51%	0.354%
86	22.244	3202	3206	3210	rVV	6385807	11356220	7.13%	0.719%
87	22.297	3212	3215	3221	rVB	3498096	5246300	3.29%	0.332%
88	22.462	3239	3243	3248	rBV3	4042396	8017814	5.03%	0.508%
89	22.562	3256	3260	3265	rVB2	3478051	5409410	3.39%	0.343%
90	22.786	3294	3298	3304	rVB3	2634409	4791257	3.01%	0.303%
91	23.109	3346	3353	3359	rBV2	3697938	8617447	5.41%	0.546%
92	23.438	3393	3409	3413	rBV2	18153121	79440076	49.85%	5.032%
93	23.515	3418	3422	3428	rVB2	2561615	4713165	2.96%	0.299%
94	23.591	3429	3435	3442	rBV	5046661	9998034	6.27%	0.633%
95	23.744	3454	3461	3468	rBV2	2225664	6582299	4.13%	0.417%
96	23.962	3487	3498	3507	rBV	11585100	34059640	21.37%	2.157%
97	24.080	3508	3518	3526	rVB	12737256	35202614	22.09%	2.230%
98	24.221	3536	3542	3550	rVB2	6418808	15661184	9.83%	0.992%
99	26.803	3966	3981	3986	rBV2	7929204	33171541	20.82%	2.101%
100	27.603	4106	4117	4136	rVB	4620060	18871195	11.84%	1.195%

Sum of corrected areas: 1578817649

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Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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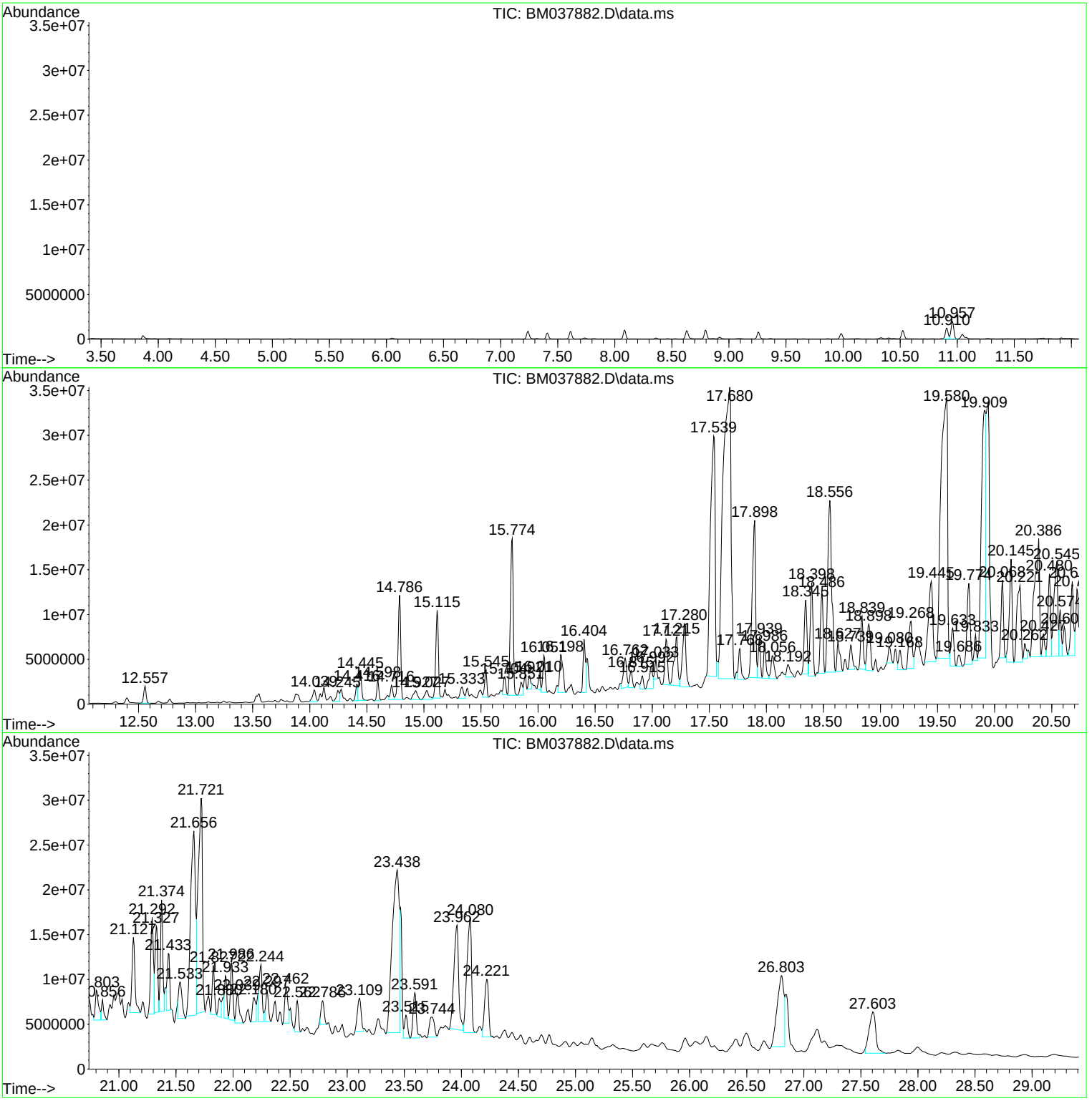
ClientSampleId :
DBXK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037882.D
Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

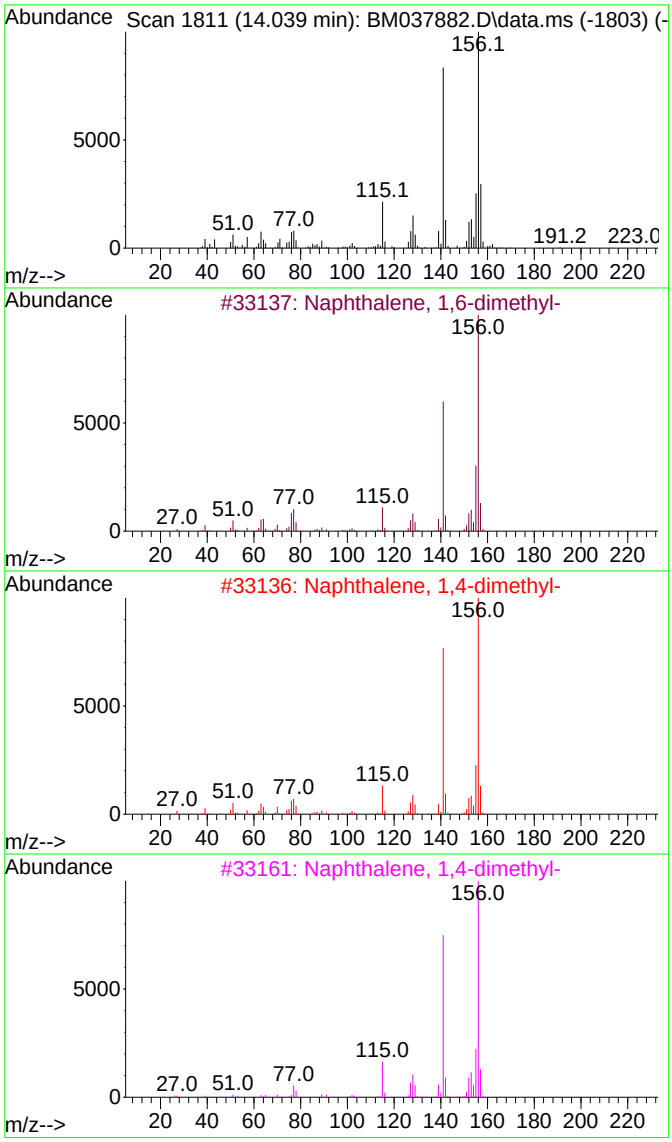
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

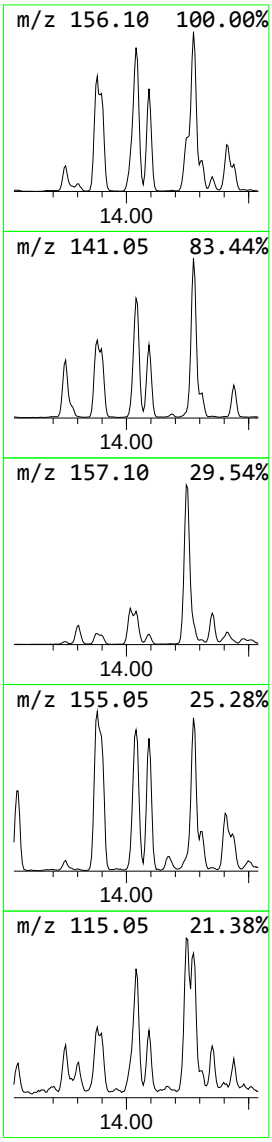
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Naphthalene, 1,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	19.99 ng/ul	2441330	Acenaphthene-d10	14.716

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037882.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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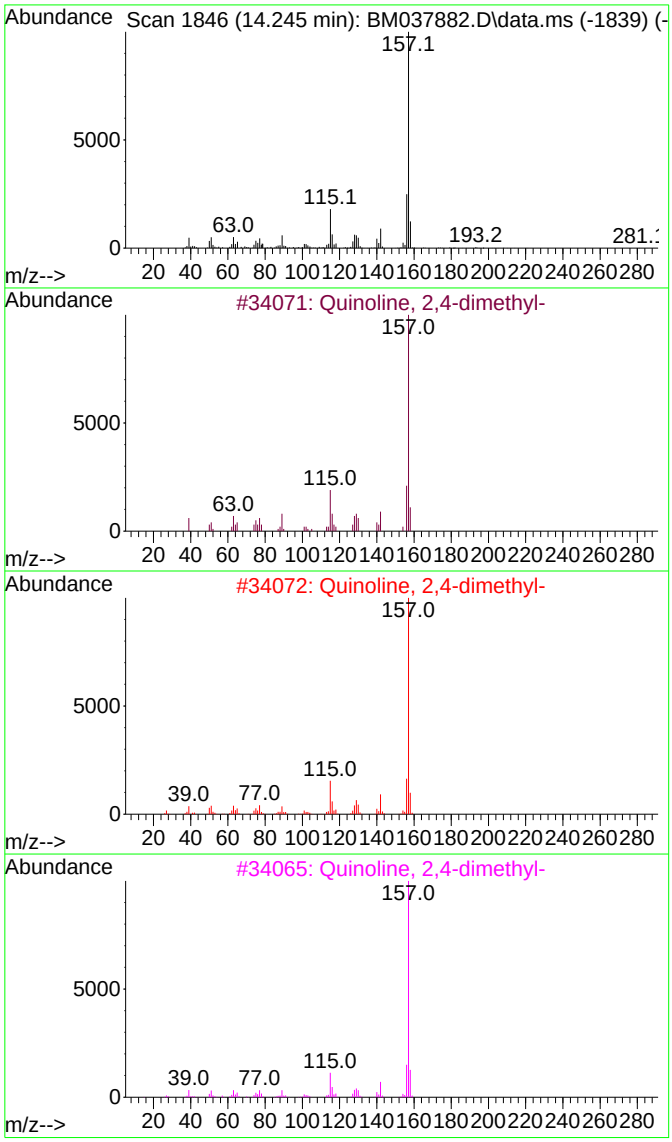
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

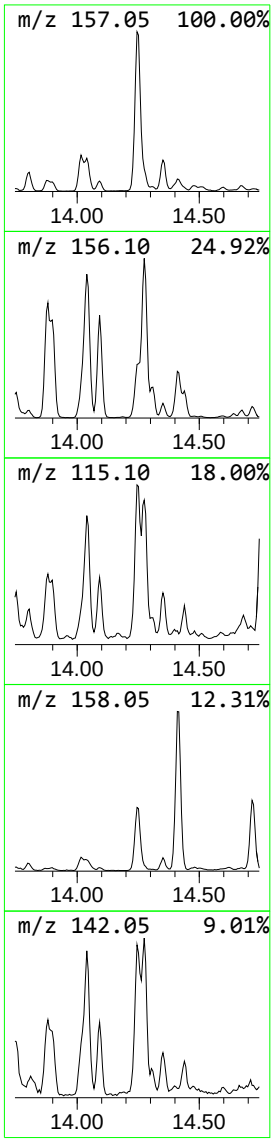
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Quinoline, 2,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	17.98 ng/ul	2195950	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2,4-dimethyl-	157	C11H11N	001198-37-4	94
2	Quinoline, 2,4-dimethyl-	157	C11H11N	001198-37-4	93
3	Quinoline, 2,4-dimethyl-	157	C11H11N	001198-37-4	93
4	Quinoline, 2,3-dimethyl-	157	C11H11N	001721-89-7	91
5	Quinoline, 2,6-dimethyl-	157	C11H11N	000877-43-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
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Acq On : 08 Dec 2022 12:17
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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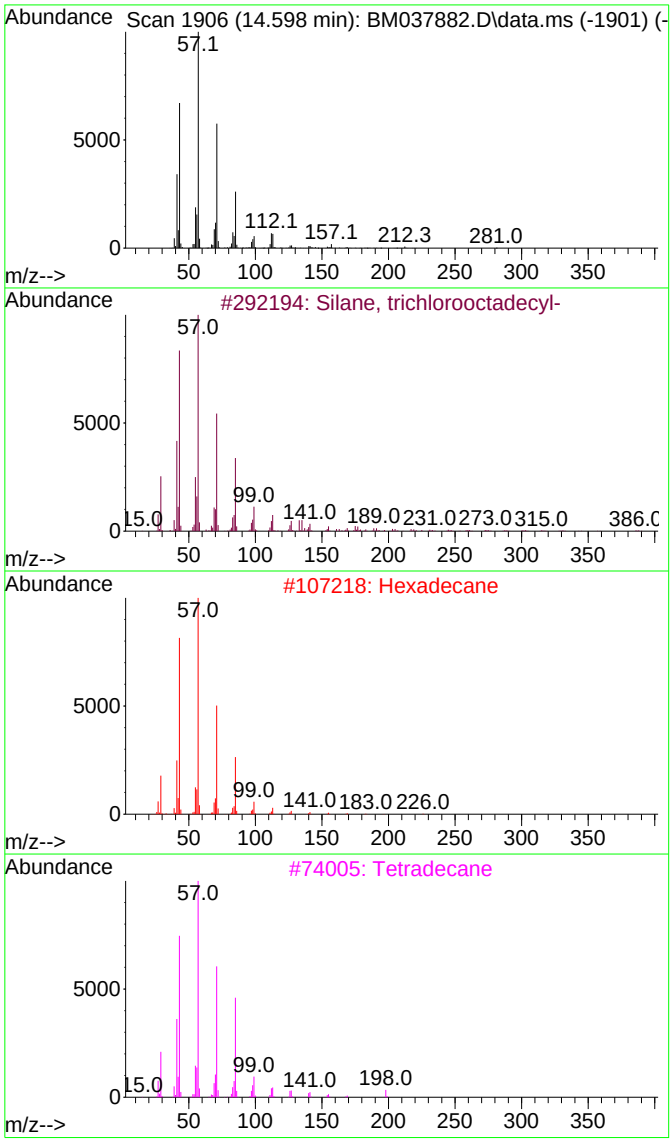
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

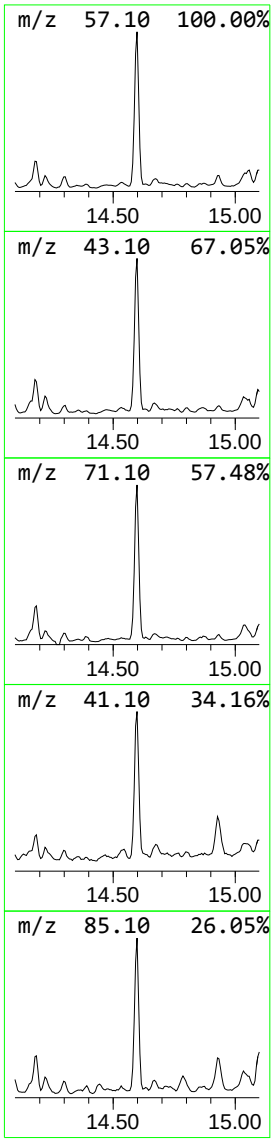
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Silane, trichlorooctadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.598	23.41 ng/ul	2858960	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetradecane	198	C14H30	000629-59-4	83
4	Decane, 2-methyl-	156	C11H24	006975-98-0	83
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037882.D
Acq On : 08 Dec 2022 12:17
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Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

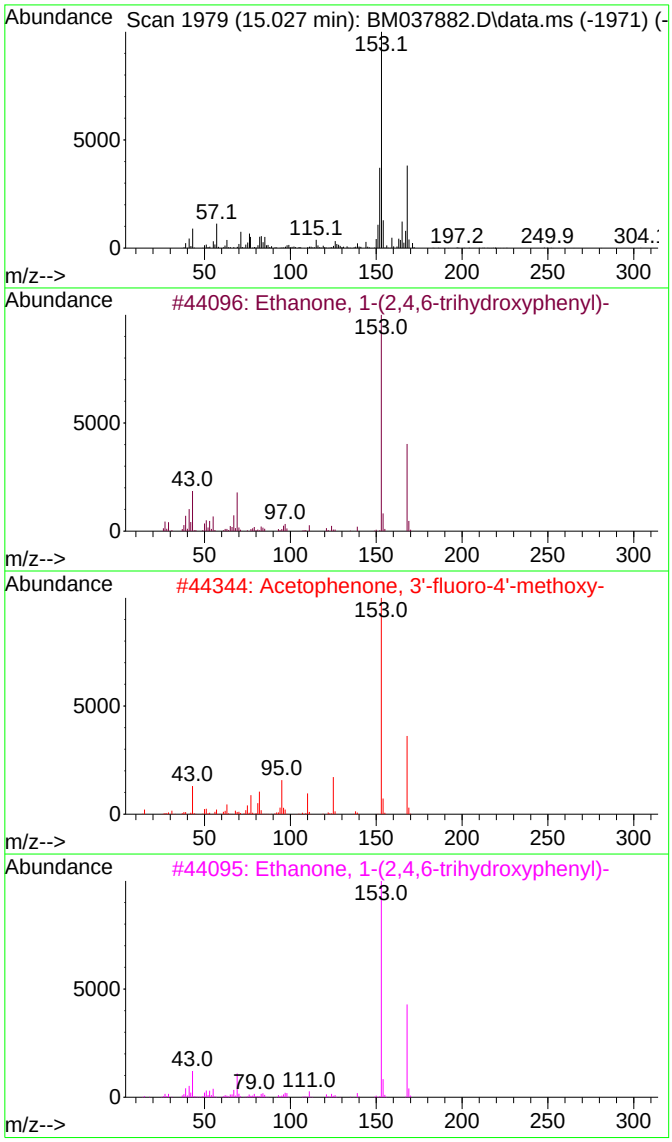
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

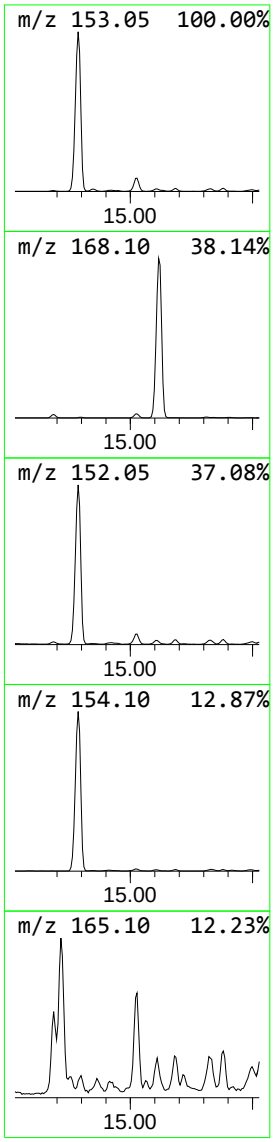
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanone, 1-(2,4,6-trihydro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.027	20.34 ng/ul	2483860	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	58
2	Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	53
3	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	53
4	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	53
5	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037882.D
Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

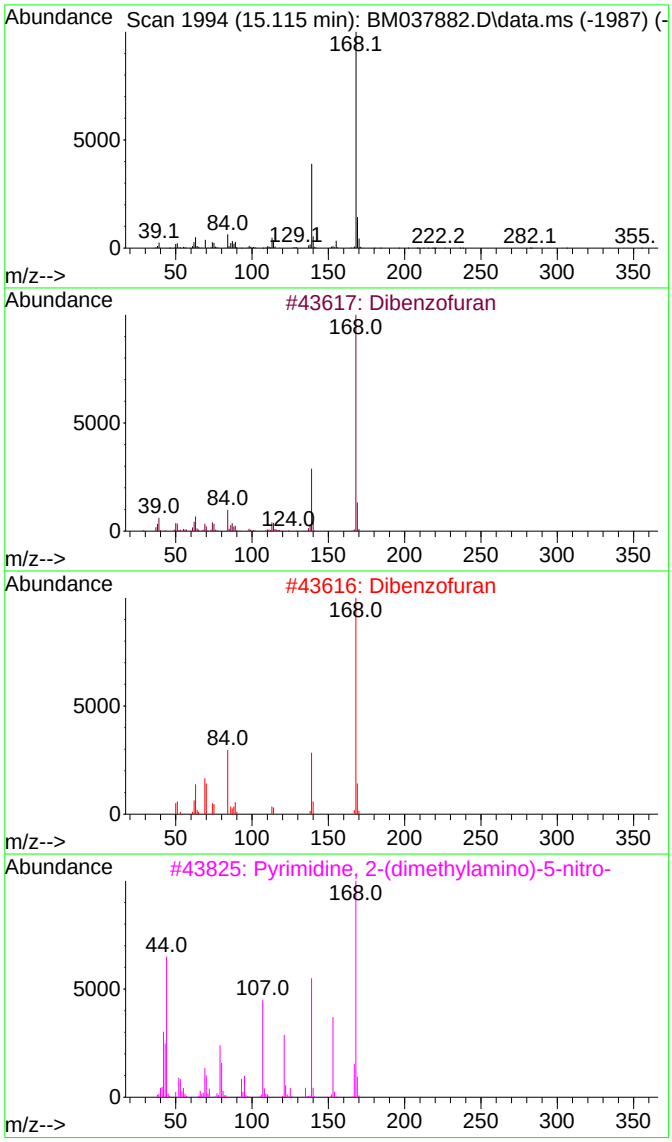
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

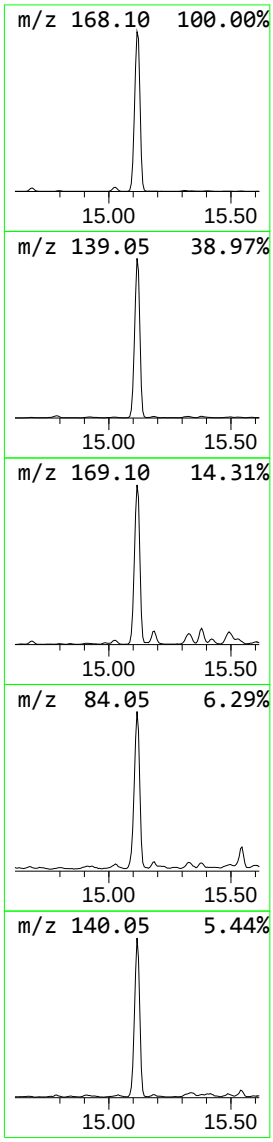
****

Peak Number 5 Dibenzo furan Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.116	124.83 ng/ul	15244800	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	90
2	Dibenzofuran	168	C12H8O	000132-64-9	78
3	Pyrimidine, 2-(dimethylamino)-5-...	168	C6H8N4O2	014233-44-4	56
4	3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	56
5	2-Amino-6-fluorobenzothiazole	168	C7H5FN2S	000348-40-3	50





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Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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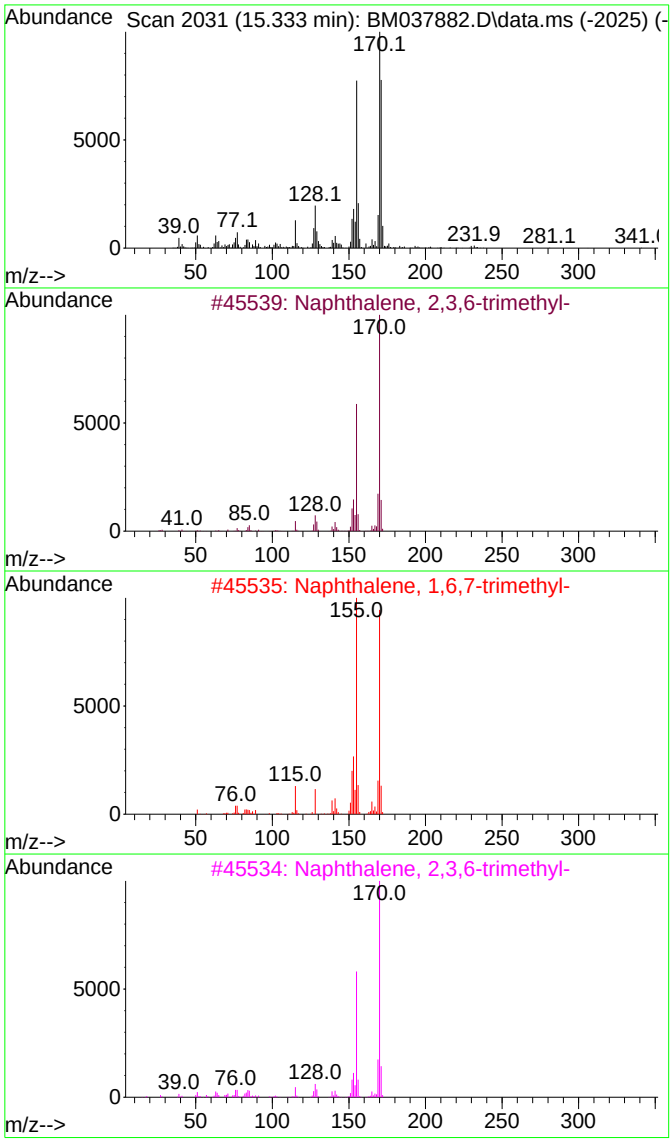
Quant Title : SVOA CALIBRATION

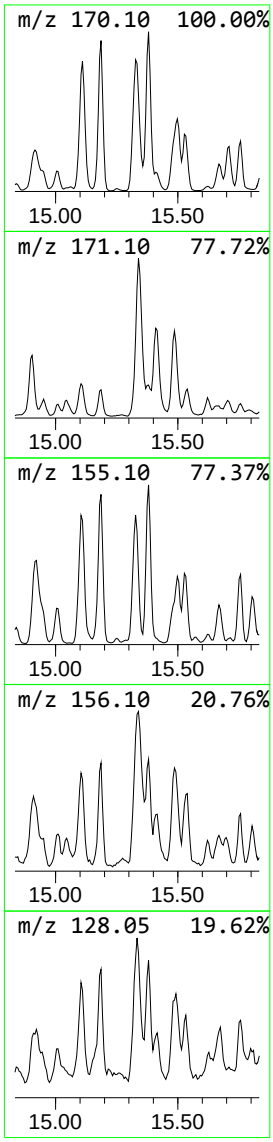
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.333	21.40 ng/ul	2613520	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64





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Sample : N5832-09
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Instrument :
BNA_M
ClientSampleId :
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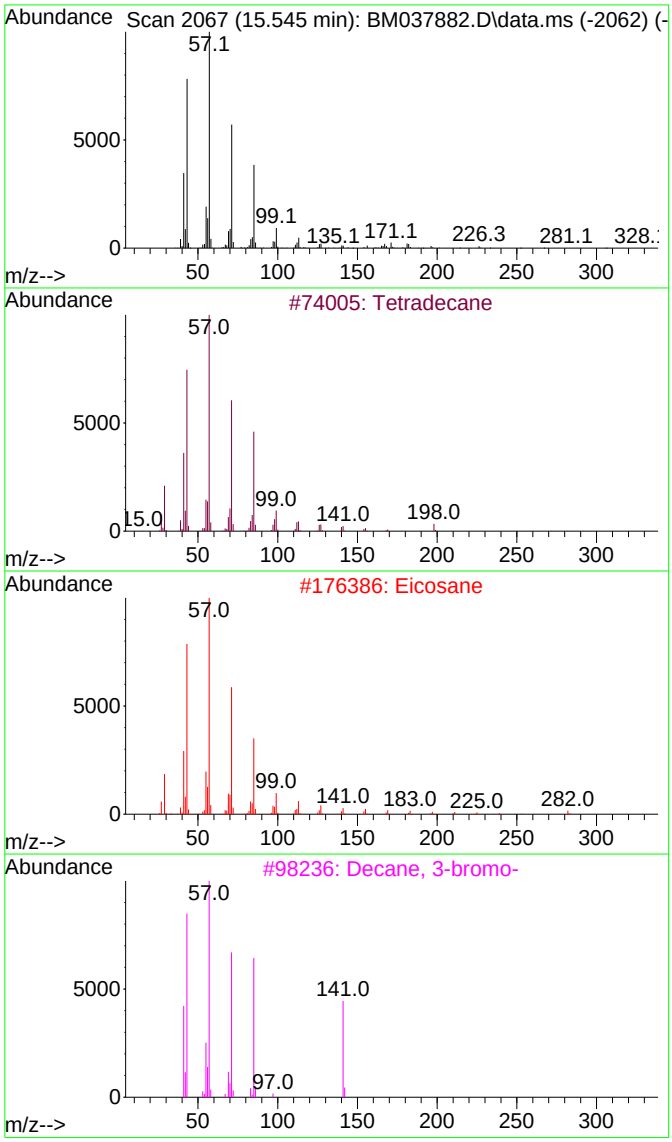
Quant Title : SVOA CALIBRATION

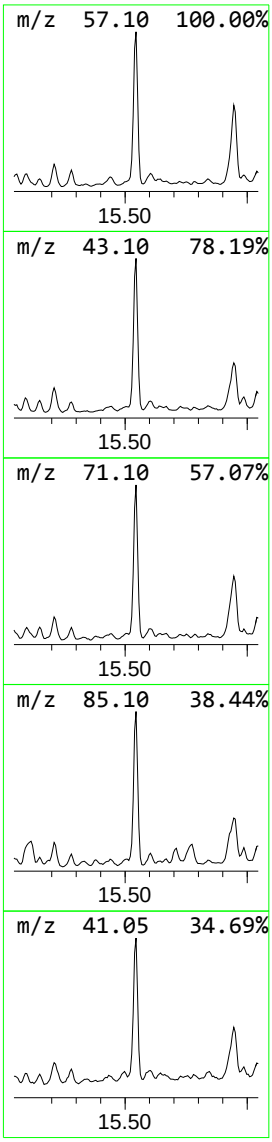
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	33.23 ng/ul	4058760	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Eicosane	282	C20H42	000112-95-8	90
3	Decane, 3-bromo-	220	C10H21Br	030571-71-2	72
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	72
5	Hexadecane	226	C16H34	000544-76-3	72





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Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

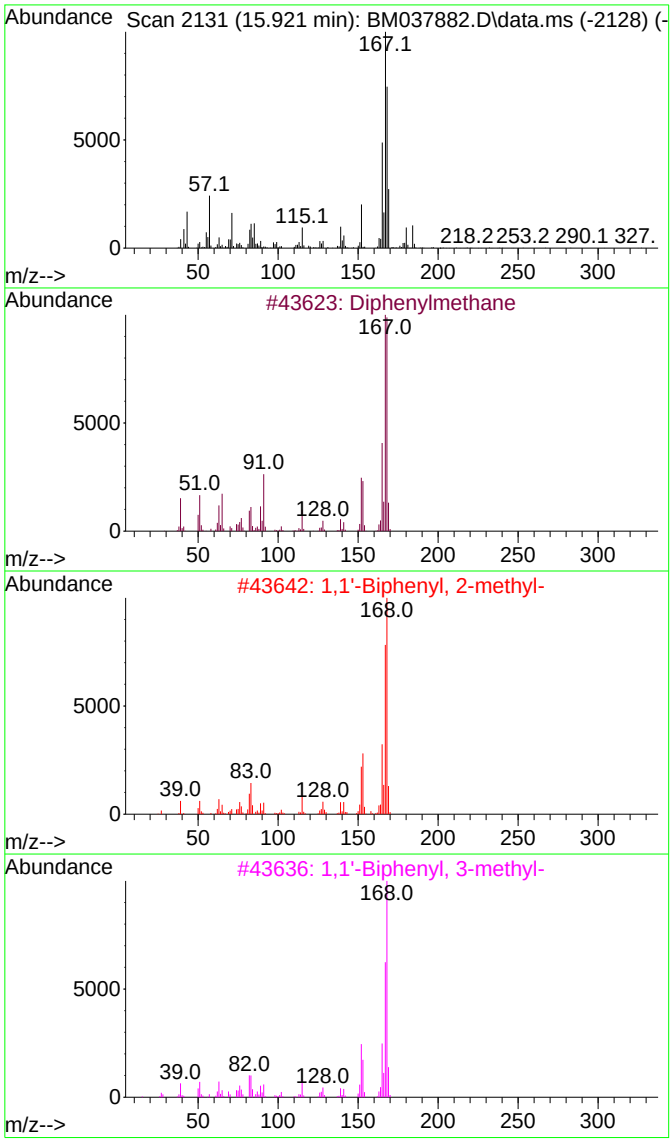
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

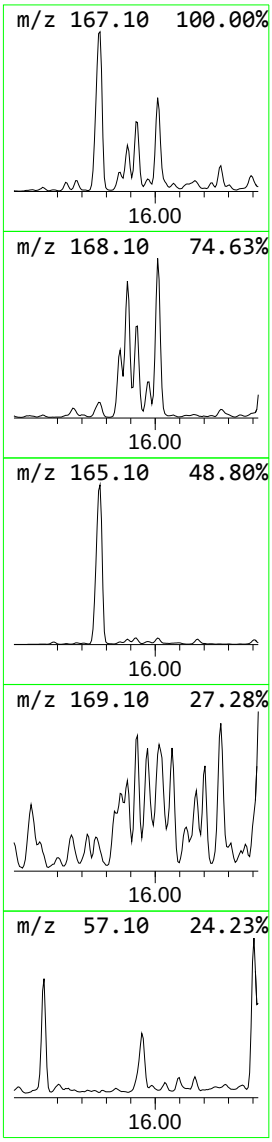
****

Peak Number 8 Diphenylmethane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	18.11 ng/ul	2211360	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	64
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	50
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	49
4	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	47
5	2,2-Diphenylethanol	198	C14H14O	001883-32-5	47





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Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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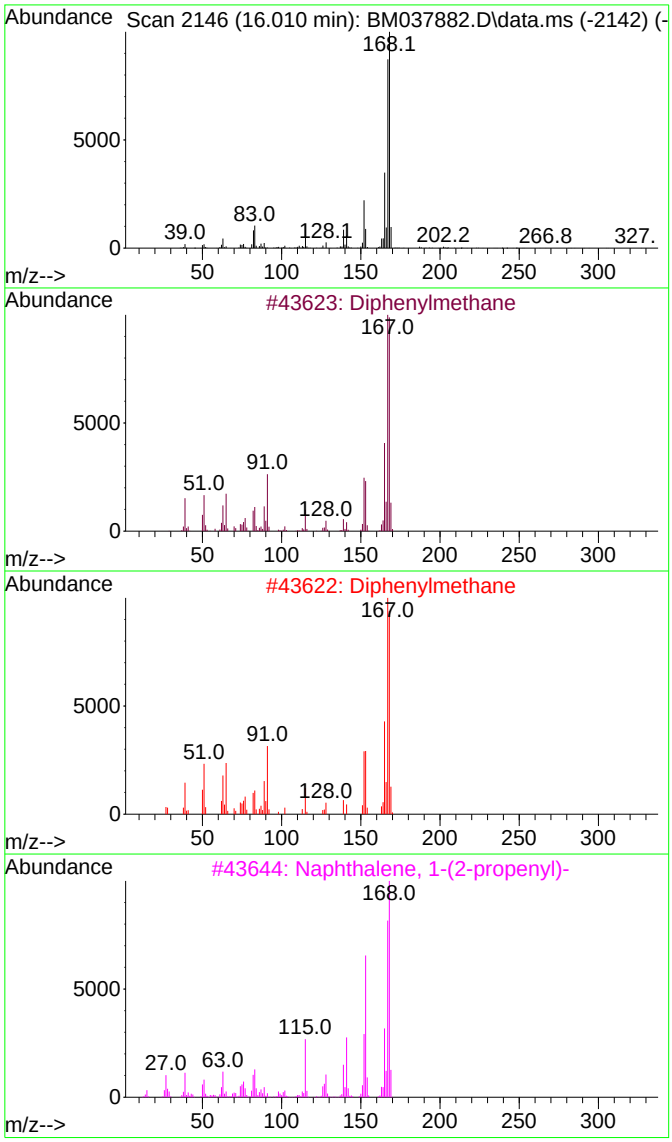
Quant Title : SVOA CALIBRATION

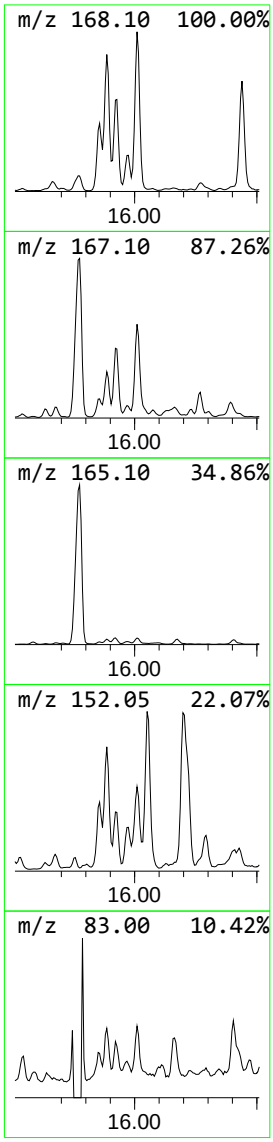
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1-(2-propenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.010	16.02 ng/ul	1956950	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	87
2	Diphenylmethane	168	C13H12	000101-81-5	80
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	80
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	80
5	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	72





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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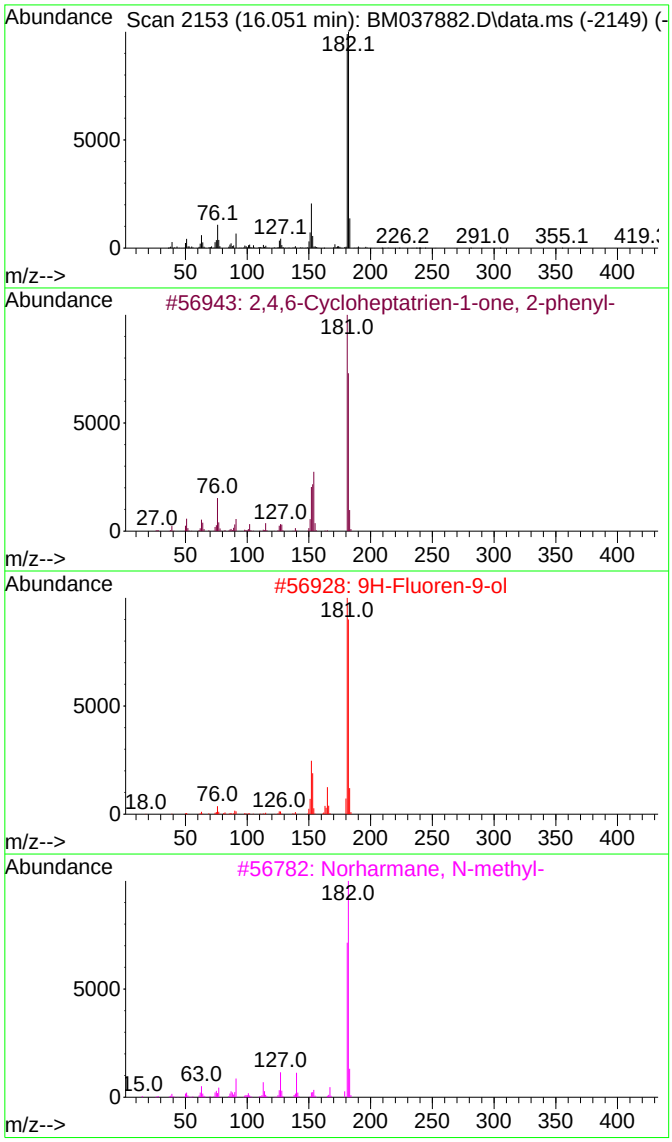
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

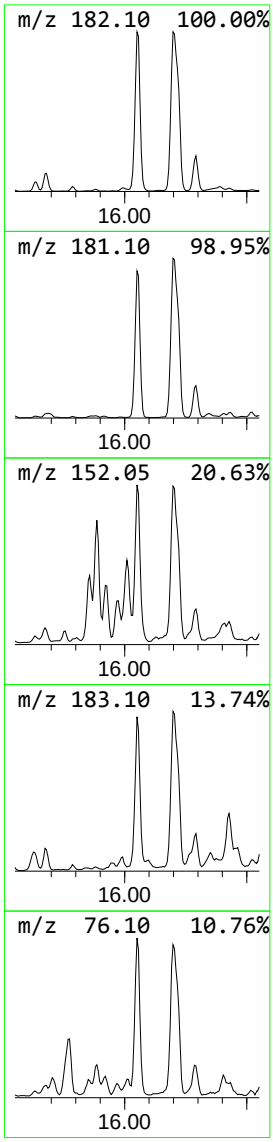
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,4,6-Cycloheptatrien-1-one... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	48.81 ng/ul	5960950	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	Norharmane, N-methyl-	182	C12H10N2	1010374-78-6	72
4	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	68





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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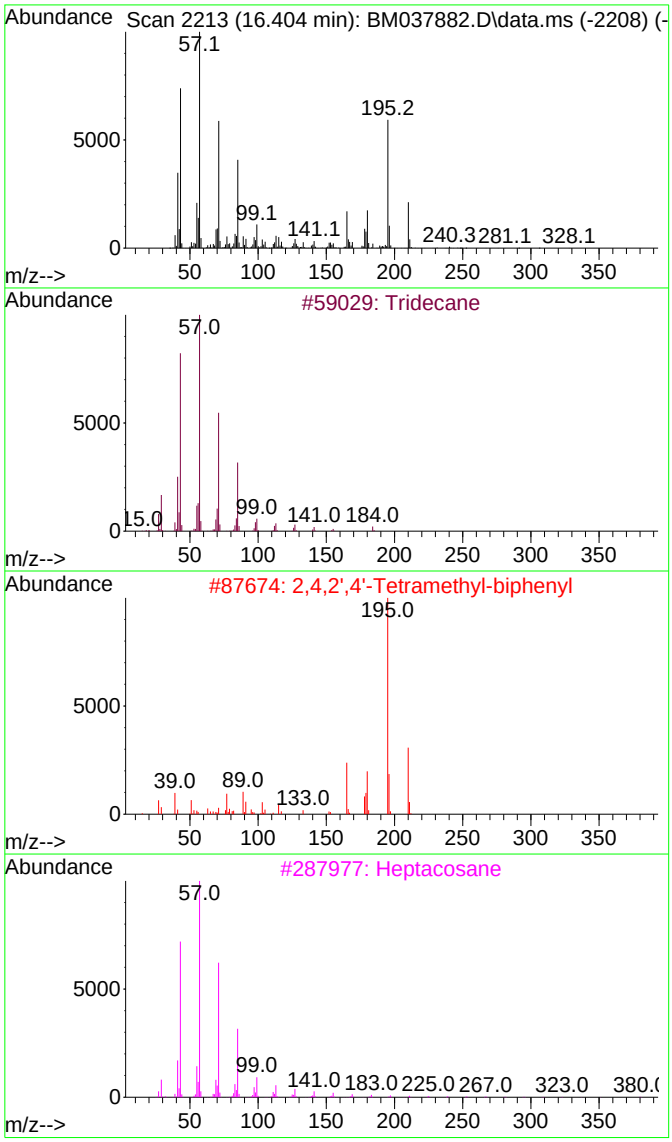
Quant Title : SVOA CALIBRATION

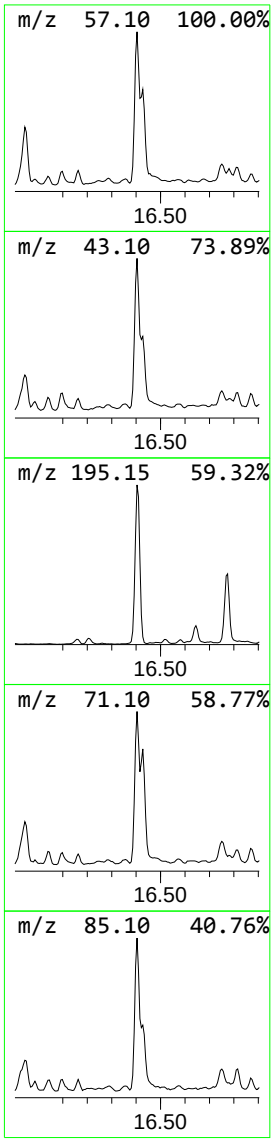
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	2.35 ng/ul	8982620	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	83
3	Heptacosane	380	C27H56	000593-49-7	50
4	Eicosane	282	C20H42	000112-95-8	50
5	Heneicosane	296	C21H44	000629-94-7	50





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Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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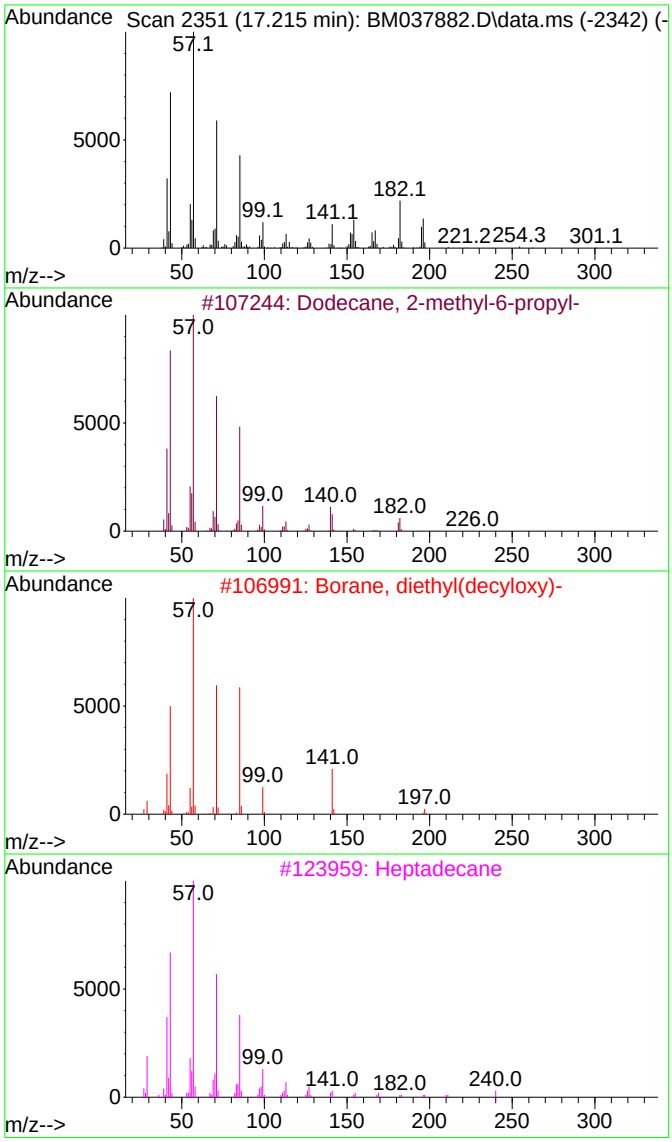
Quant Title : SVOA CALIBRATION

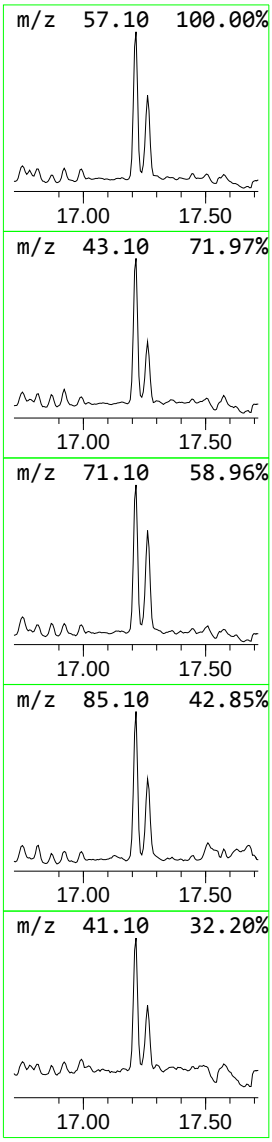
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.215	3.06 ng/ul	11671500	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	64
3	Heptadecane	240	C17H36	000629-78-7	58
4	Octadecane	254	C18H38	000593-45-3	58
5	Tetradecane	198	C14H30	000629-59-4	58





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

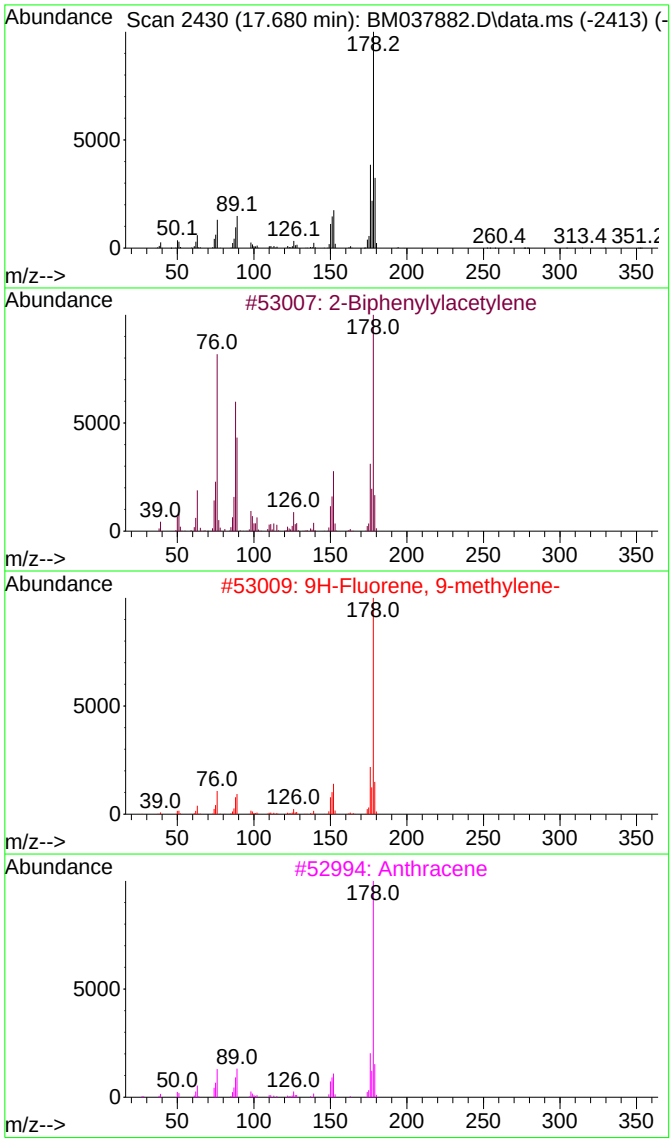
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

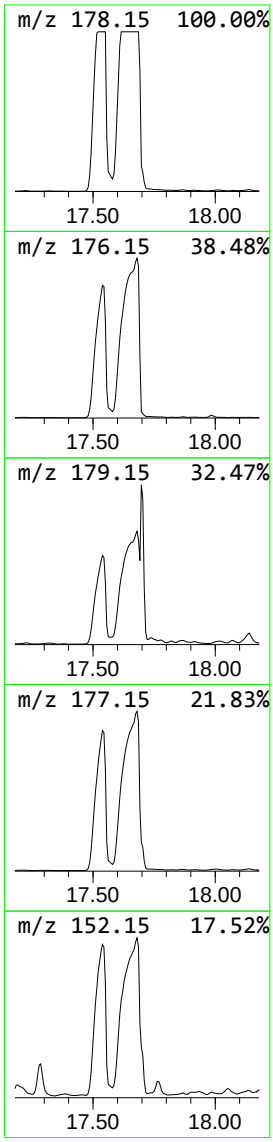
****

Peak Number 15 2-Biphenylylacetylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.680	41.72 ng/ul	159356000	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Biphenylylacetylene	178	C14H10	052889-62-0	93
2	9H-Fluorene, 9-methylene-	178	C14H10	004425-82-5	92
3	Anthracene	178	C14H10	000120-12-7	92
4	9H-Fluorene, 9-methylene-	178	C14H10	004425-82-5	74
5	Anthracene	178	C14H10	000120-12-7	70





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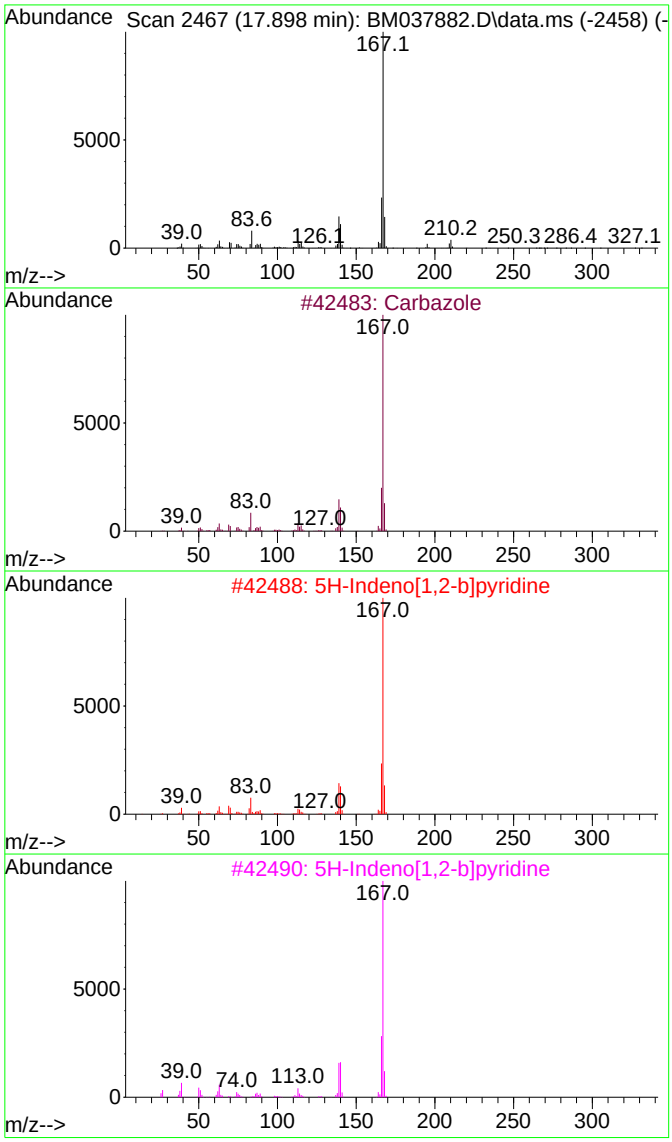
Quant Title : SVOA CALIBRATION

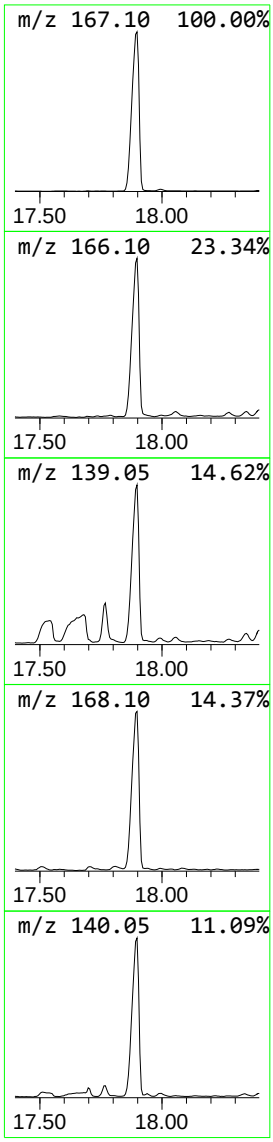
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Carba zole Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	9.51 ng/ul	36313400	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	96
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
4	Carbazole	167	C12H9N	000086-74-8	87
5	ethanone, 1-(9H-carbazol-9-yl)-	209	C14H11NO	1000400-59-5	87





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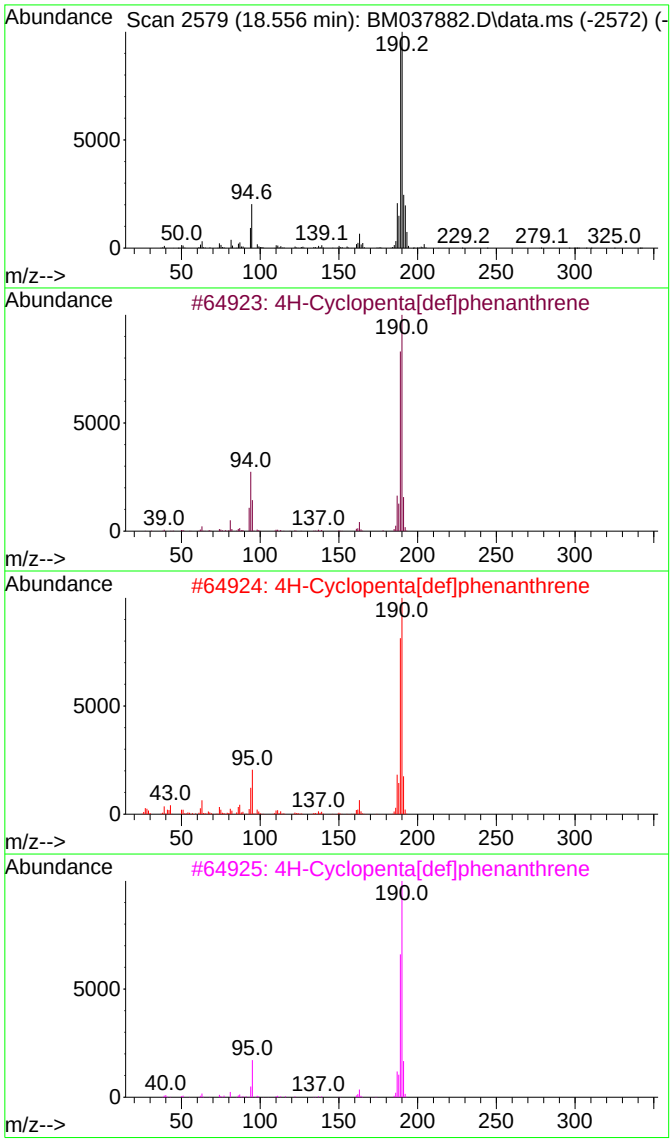
Quant Title : SVOA CALIBRATION

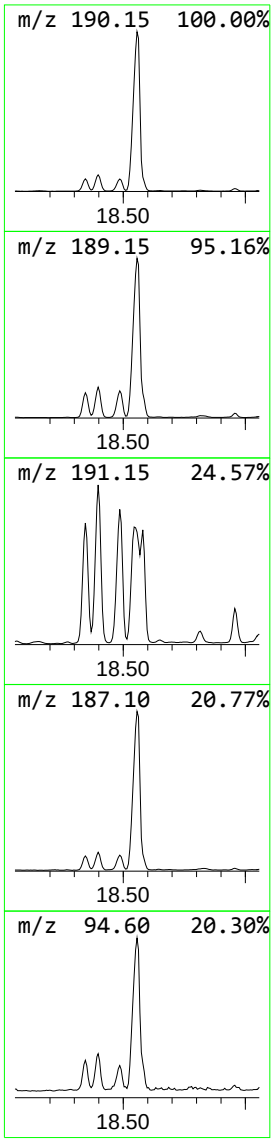
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.557	12.15 ng/ul	46398000	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	Methyl diselenide	190	C2H6Se2	007101-31-7	49





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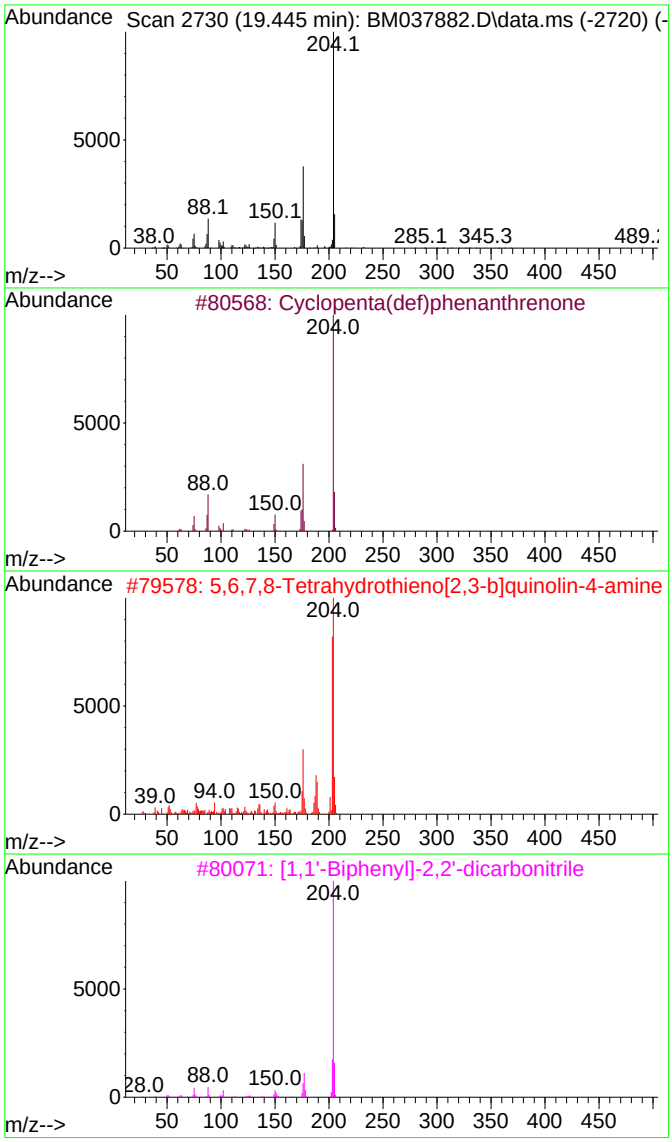
Quant Title : SVOA CALIBRATION

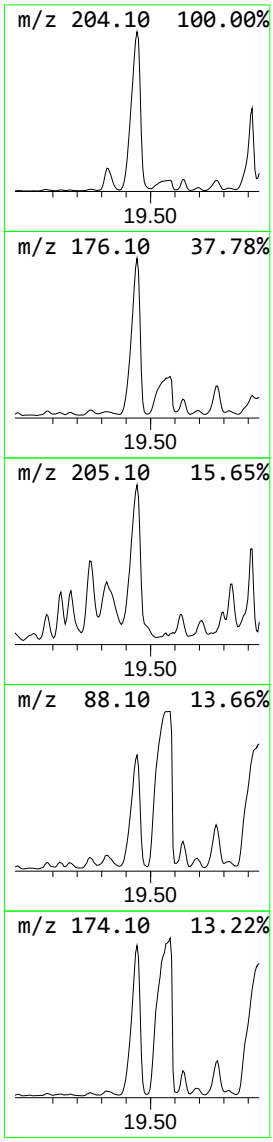
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Cyclopenta(def)phenanthrenone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	6.30 ng/ul	24065000	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	59
4	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	59
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

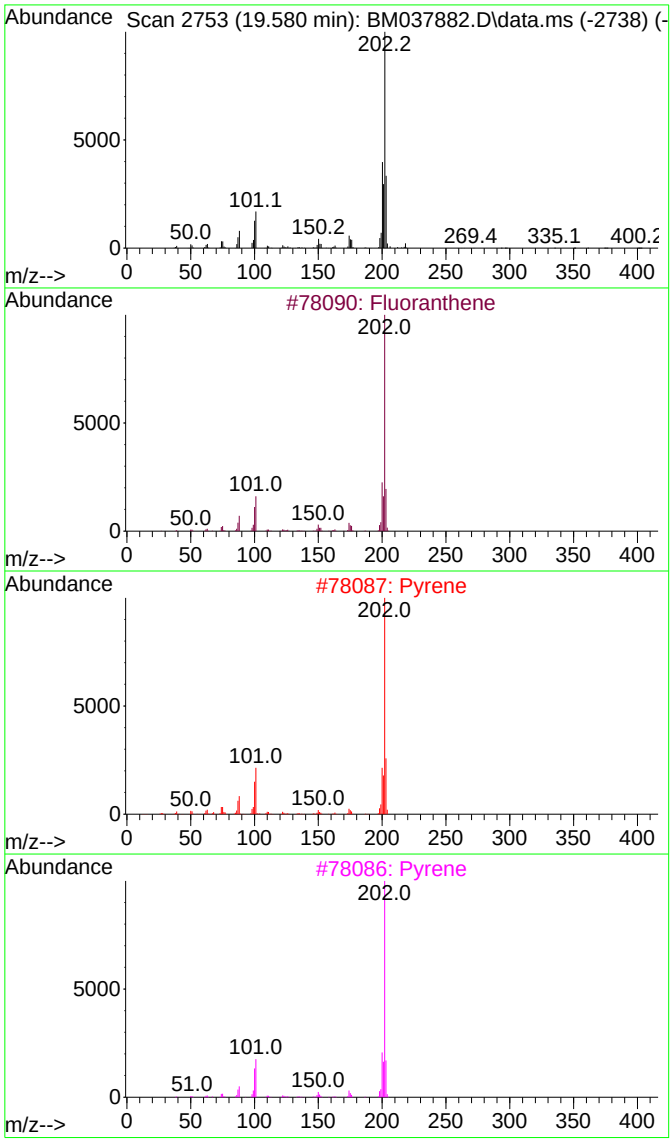
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

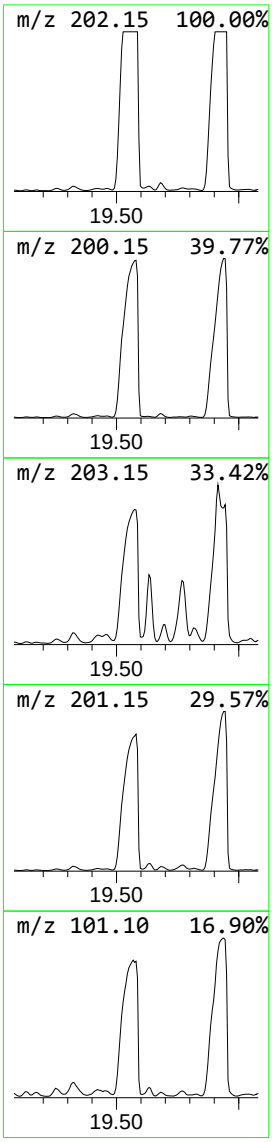
****

Peak Number 25 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.580	36.68 ng/ul	115518000	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	96
2	Pyrene	202	C16H10	000129-00-0	93
3	Pyrene	202	C16H10	000129-00-0	91
4	Fluoranthene	202	C16H10	000206-44-0	64
5	Fluoranthene	202	C16H10	000206-44-0	60





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Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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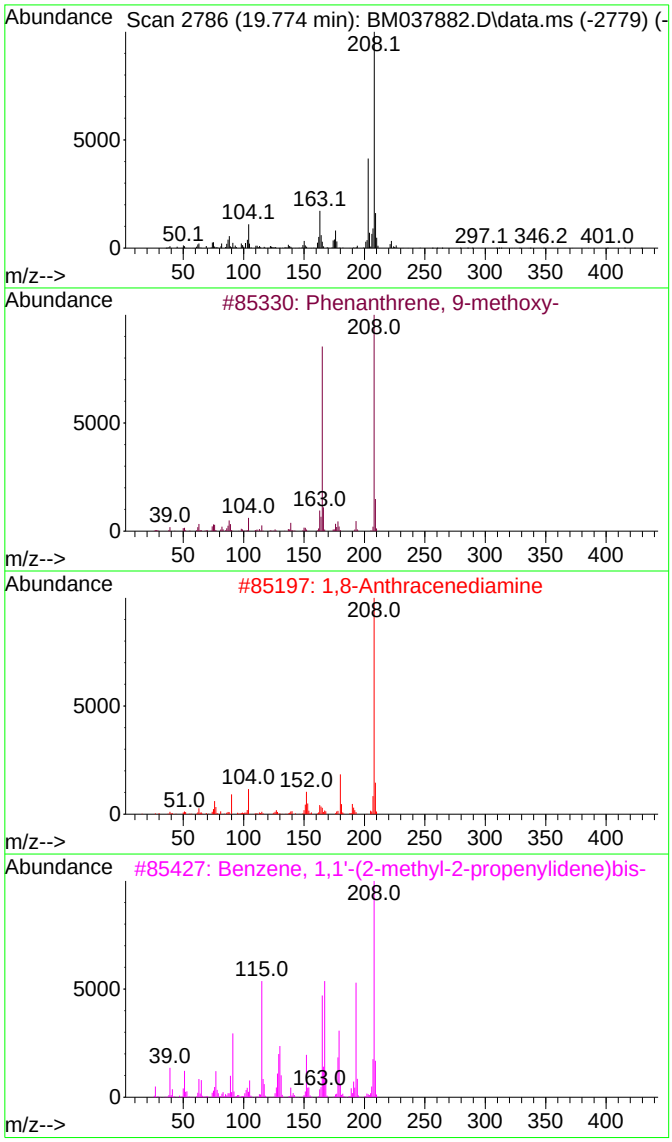
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

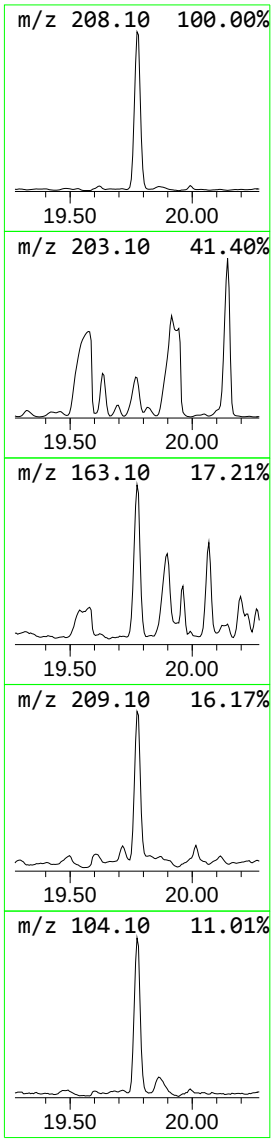
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenanthrene, 9-methoxy- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.774	5.51 ng/ul	17349400	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9-methoxy-	208	C15H12O	005085-74-5	50
2	1,8-Anthracenediamine	208	C14H12N2	139312-39-3	50
3	Benzene, 1,1'-(2-methyl-2-propen...	208	C16H16	070813-56-8	47
4	3,5-Dimethoxycinnamic acid	208	C11H12O4	016909-11-8	47
5	2-p-Tolyl-2,3-dihydro-1H-benzo[1...	208	C13H13BN2	1000296-11-8	47





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Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

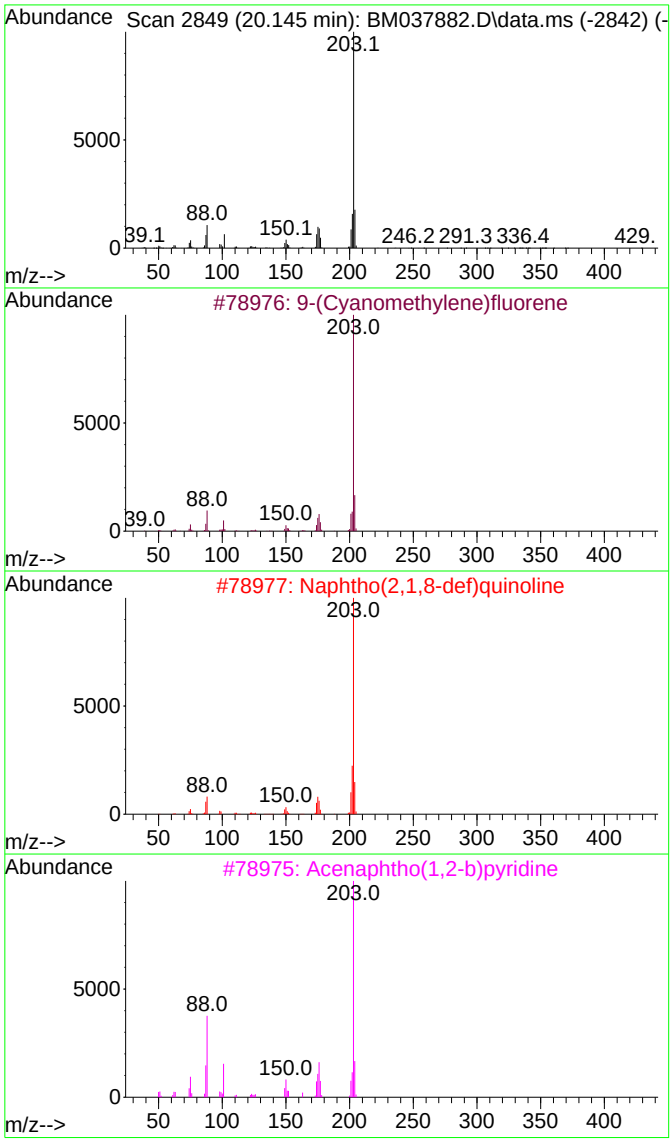
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

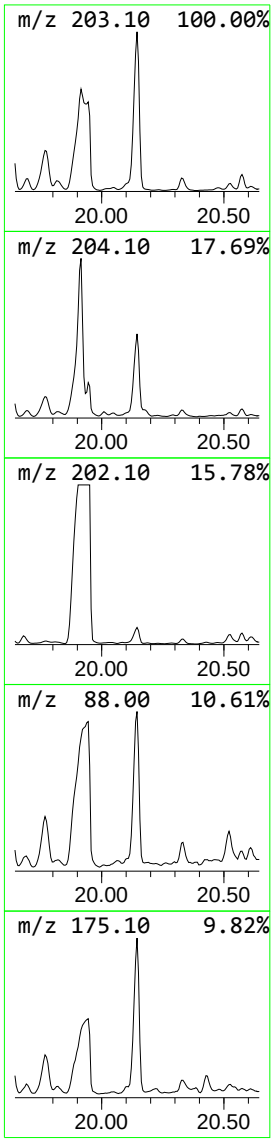
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 9-(Cyanomethylene)fluorene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.145	6.13 ng/ul	19301100	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	97
2	Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	95
3	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	95
4	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	94
5	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	94





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

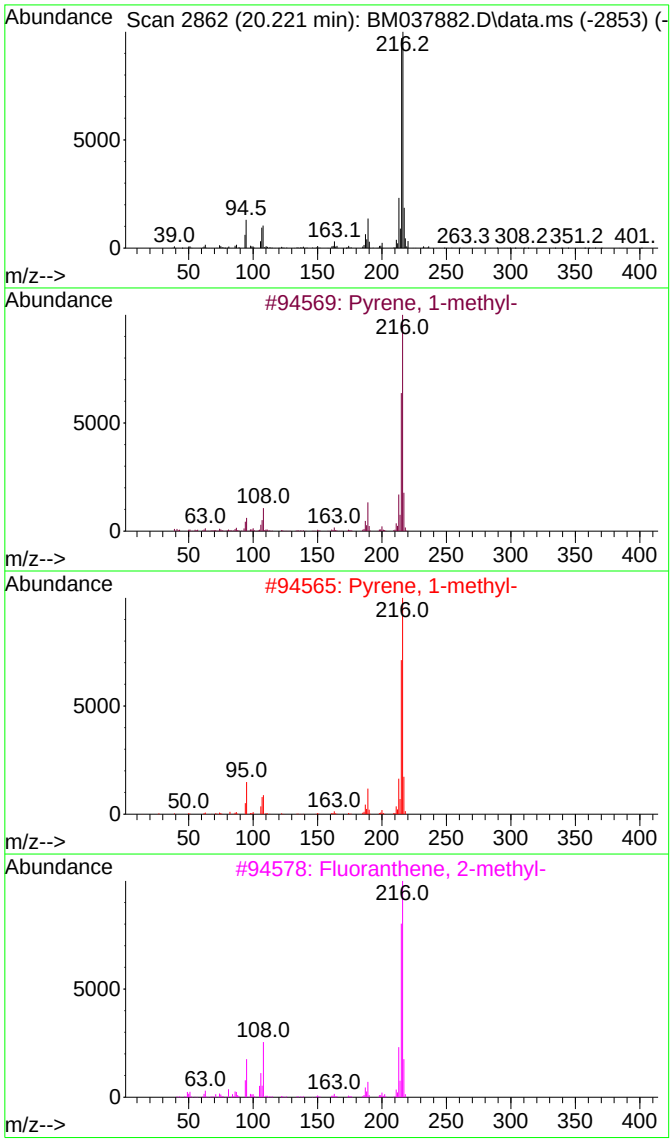
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

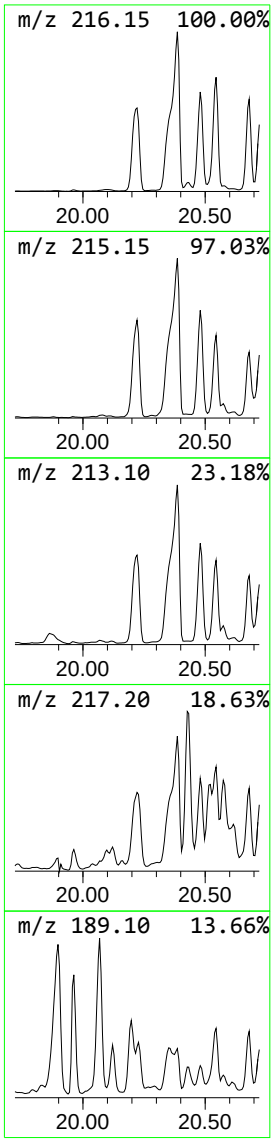
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Pyrene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.221	6.98 ng/ul	21989800	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86





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Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

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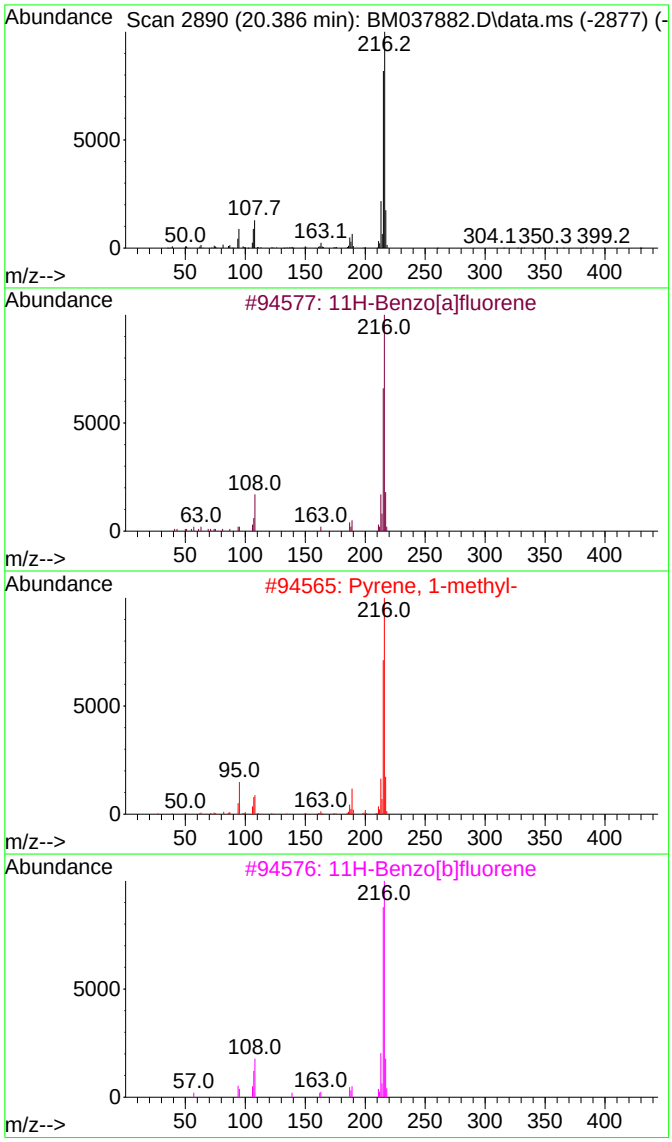
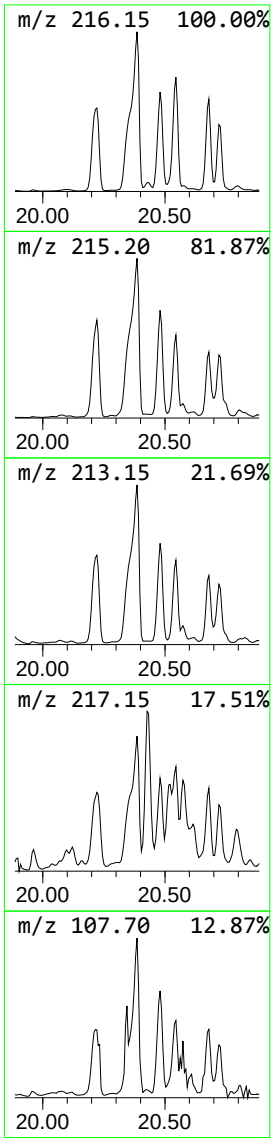
Peak Number 31 11H-Benzo[a]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.386	12.33 ng/ul	38818100	Chrysene-d12	21.674

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





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Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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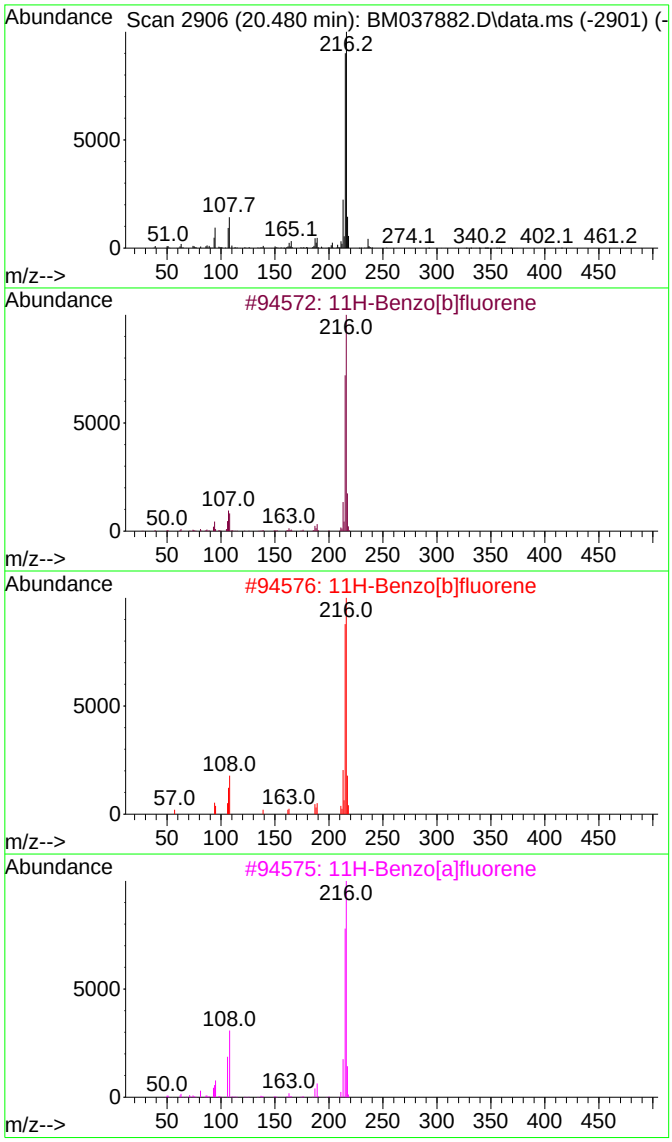
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

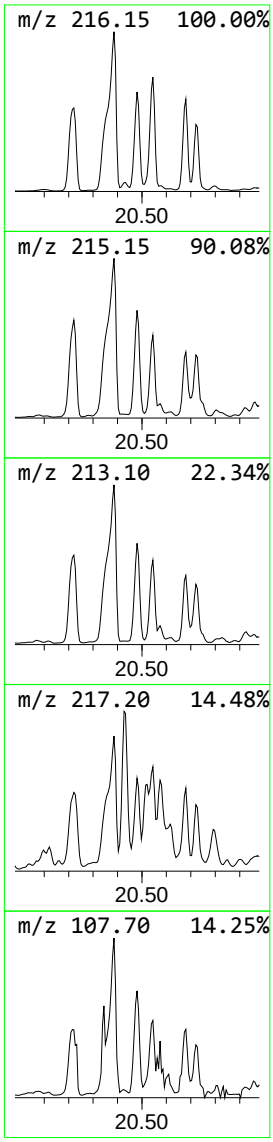
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 11H-Benzo[b]fluorene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.480	4.49 ng/ul	14135500	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70





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Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

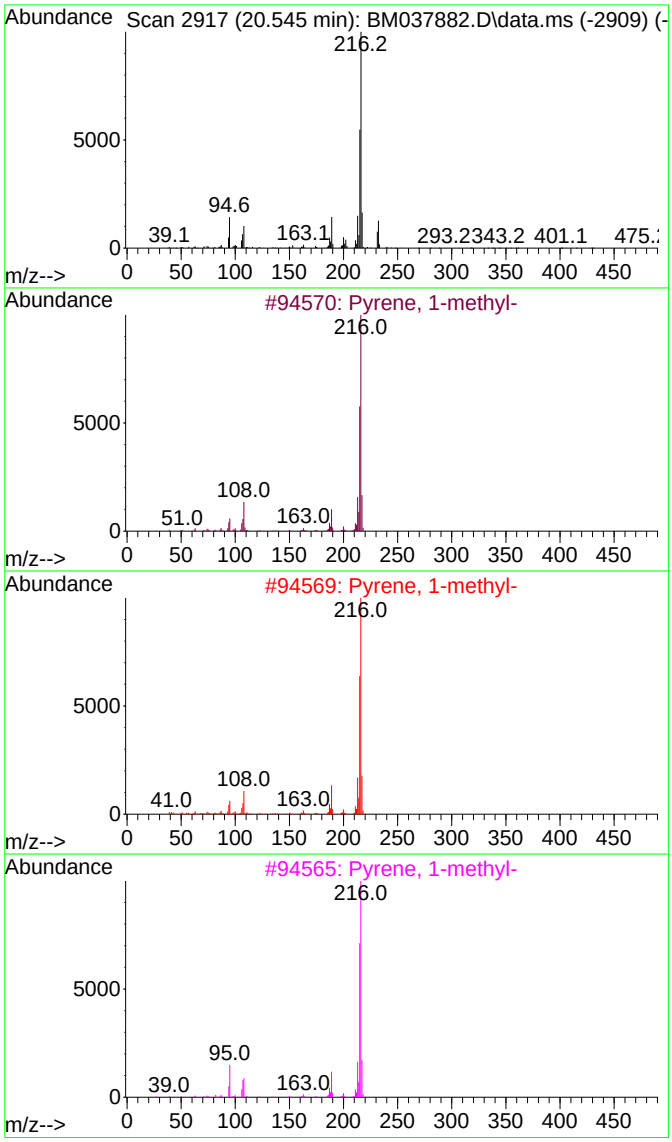
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

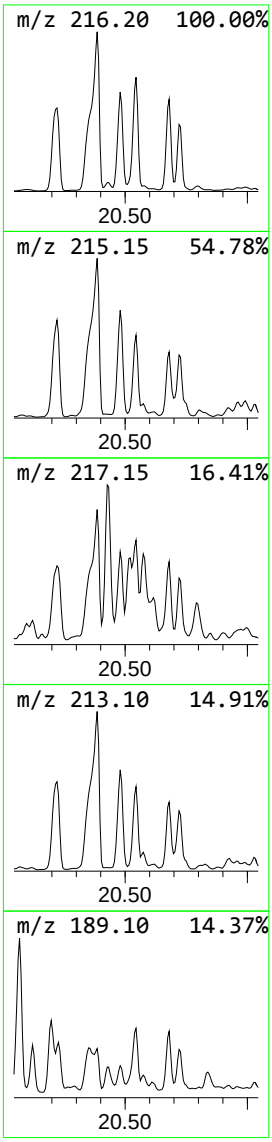
****

Peak Number 33 Pyrene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.545	7.77 ng/ul	24466100	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	95





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Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

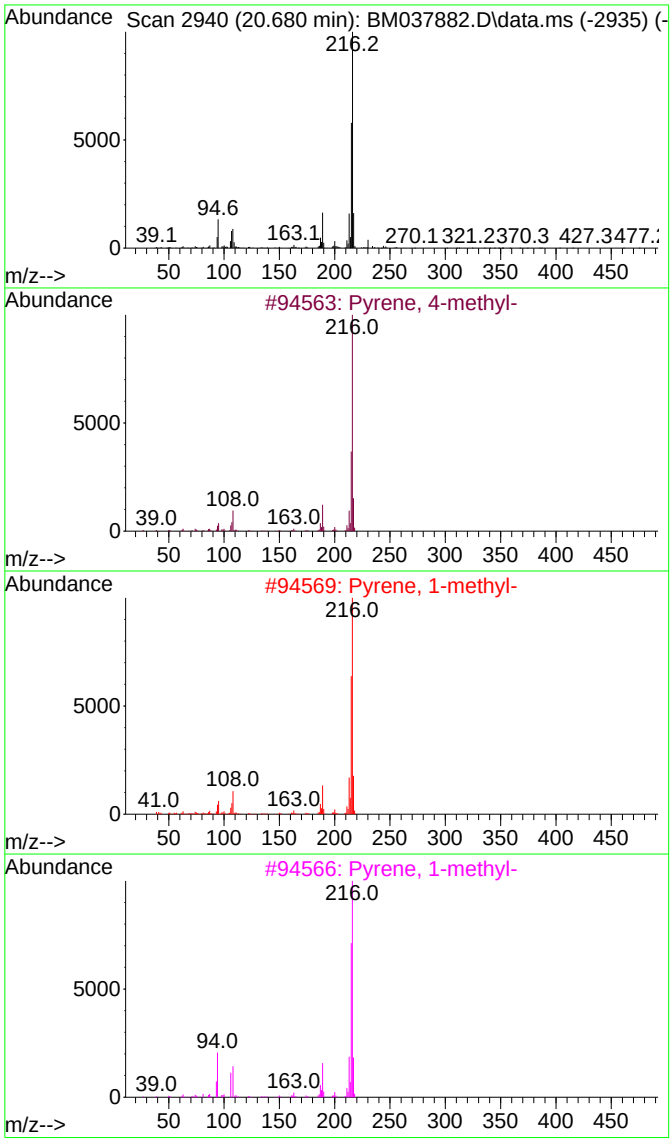
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

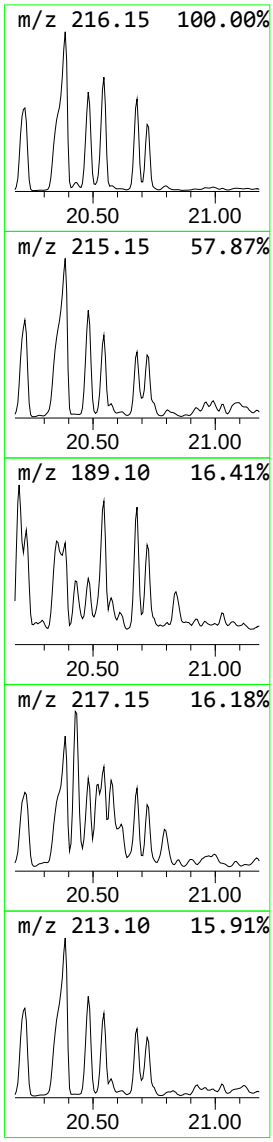
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Pyrene, 4-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.680	4.38 ng/ul	13779400	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





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Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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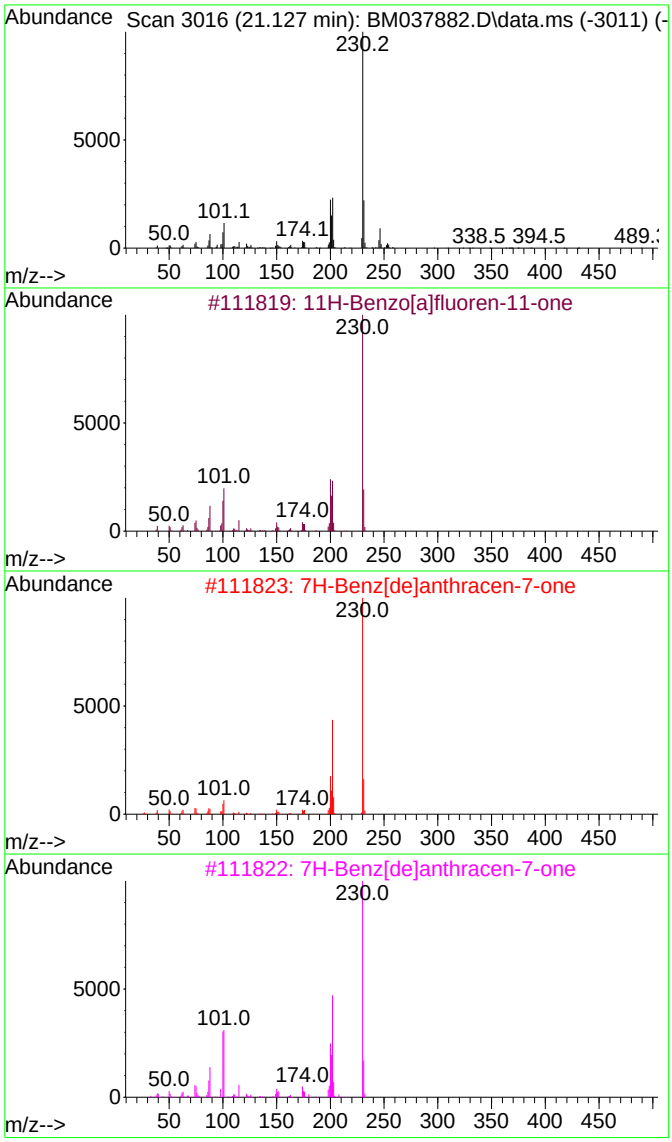
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

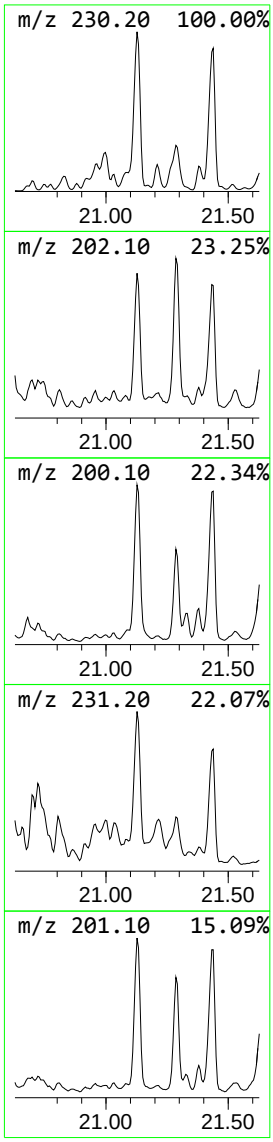
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 11H-Benzo[a]fluoren-11-one Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	4.81 ng/ul	15163000	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74





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Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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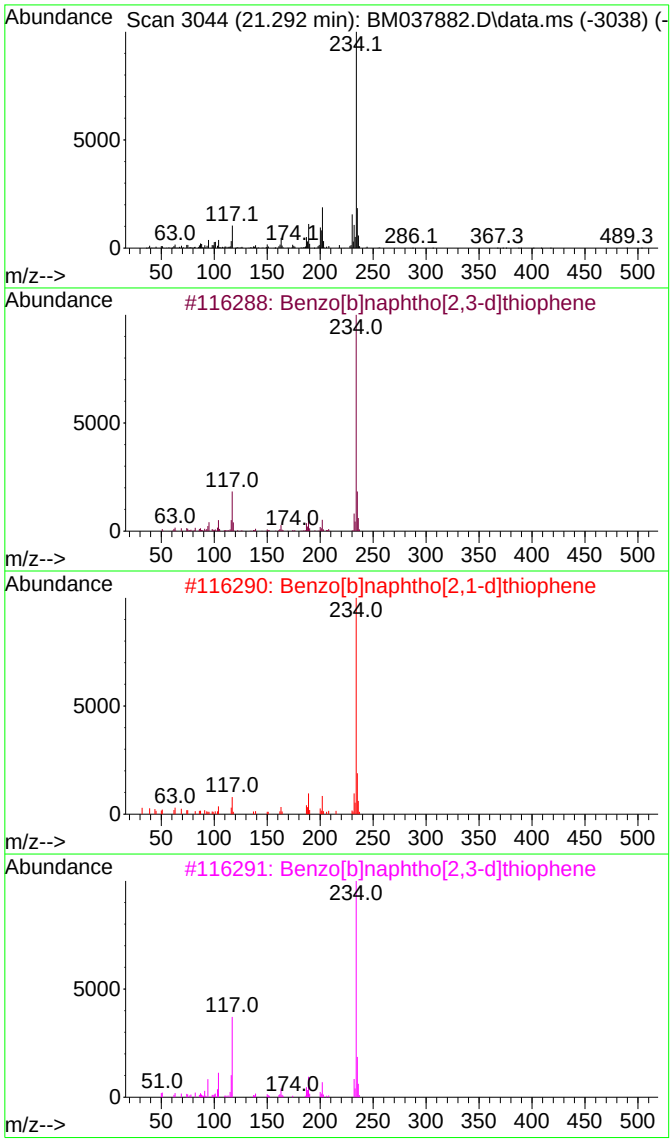
Quant Title : SVOA CALIBRATION

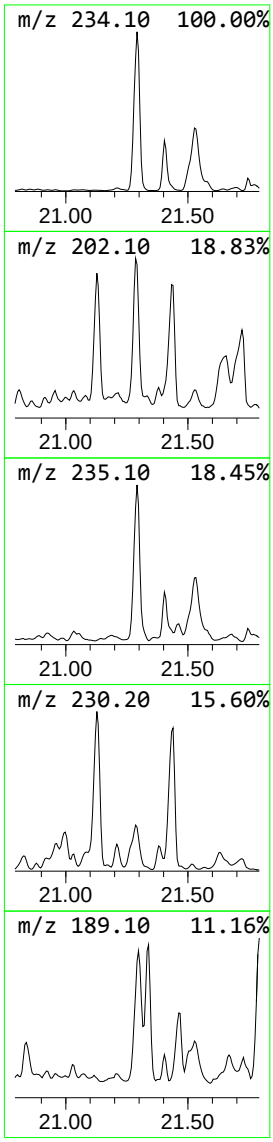
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.292	5.88 ng/ul	18513900	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	91
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	81
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	81
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	81





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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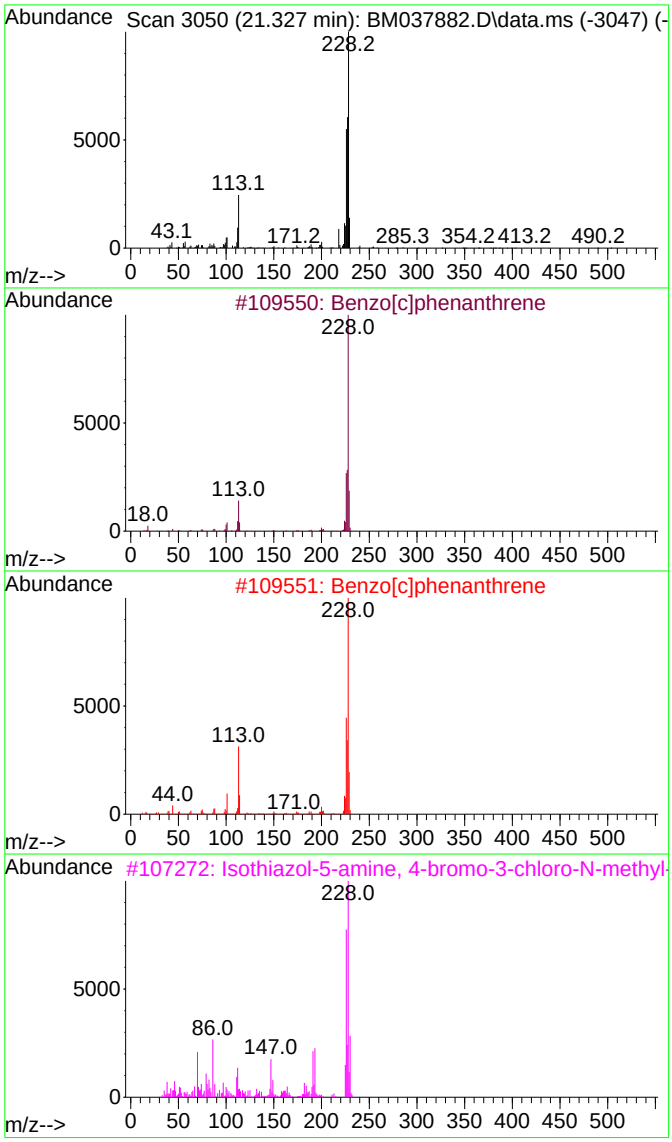
Quant Title : SVOA CALIBRATION

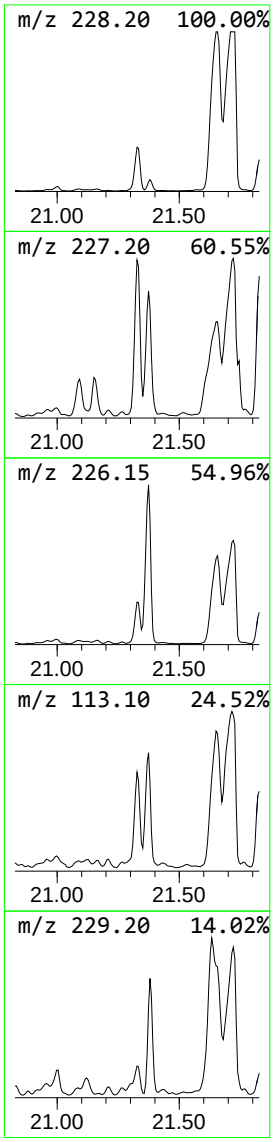
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzo[c]phenanthrene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.327	4.93 ng/ul	15531300	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	62
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	60
3	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	50
4	Triphenylene	228	C18H12	000217-59-4	46
5	Triphenylene	228	C18H12	000217-59-4	46





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Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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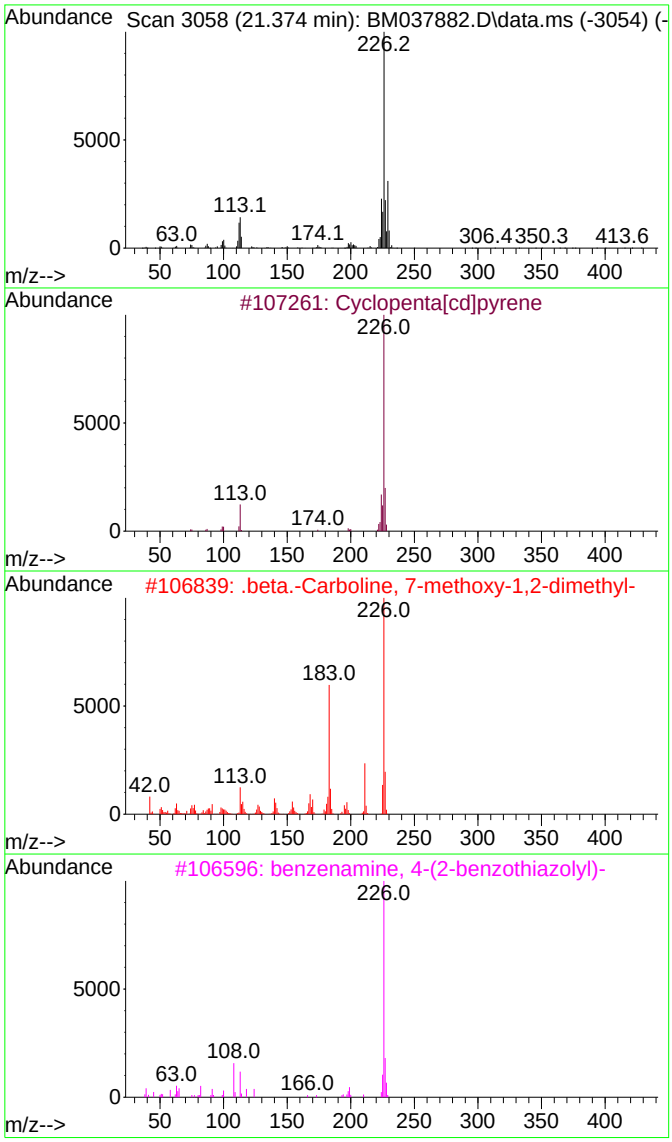
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

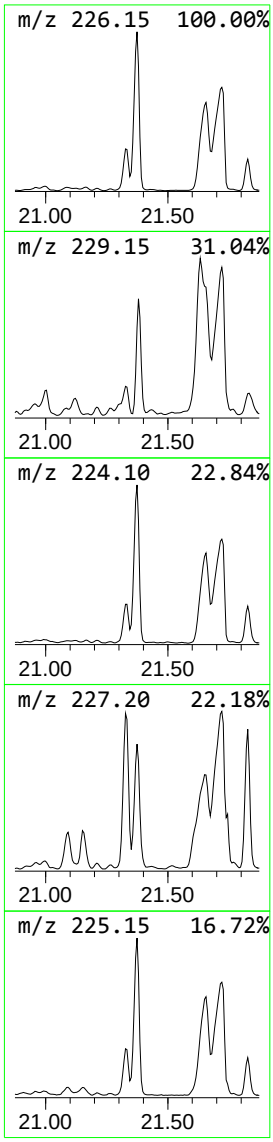
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Cyclopenta[cd]pyrene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.374	5.66 ng/ul	17813100	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	64
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	52
3	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	52
4	3-Hydroxy-4-methyl-6H-benzo[c]ch...	226	C14H10O3	076244-77-4	49
5	4-Naphthalen-2-yl-thiazol-2-ylamine	226	C13H10N2S	1000300-53-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037882.D
Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

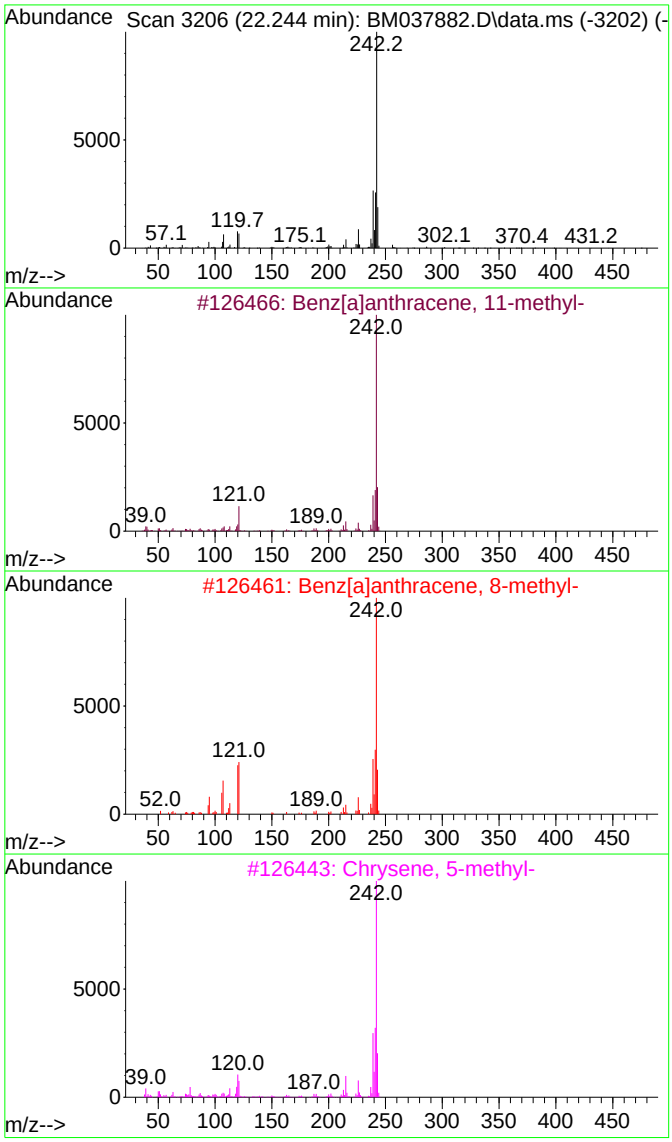
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

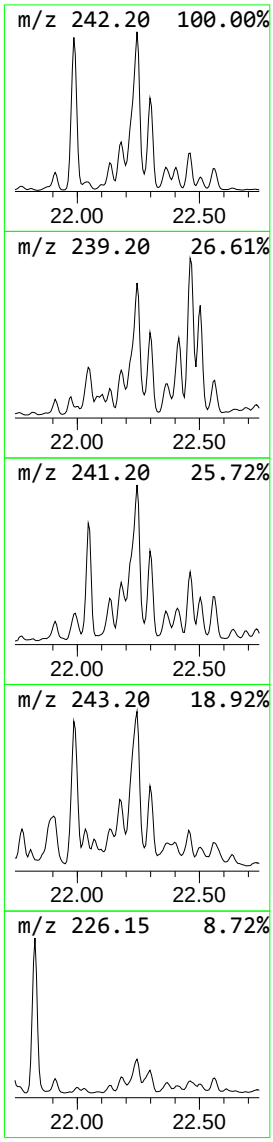
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Benz[a]anthracene, 11-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.244	3.61 ng/ul	11356200	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 11-methyl-	242	C19H14	006111-78-0	83
2	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	81
3	Chrysene, 5-methyl-	242	C19H14	003697-24-3	81
4	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	80
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037882.D
Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

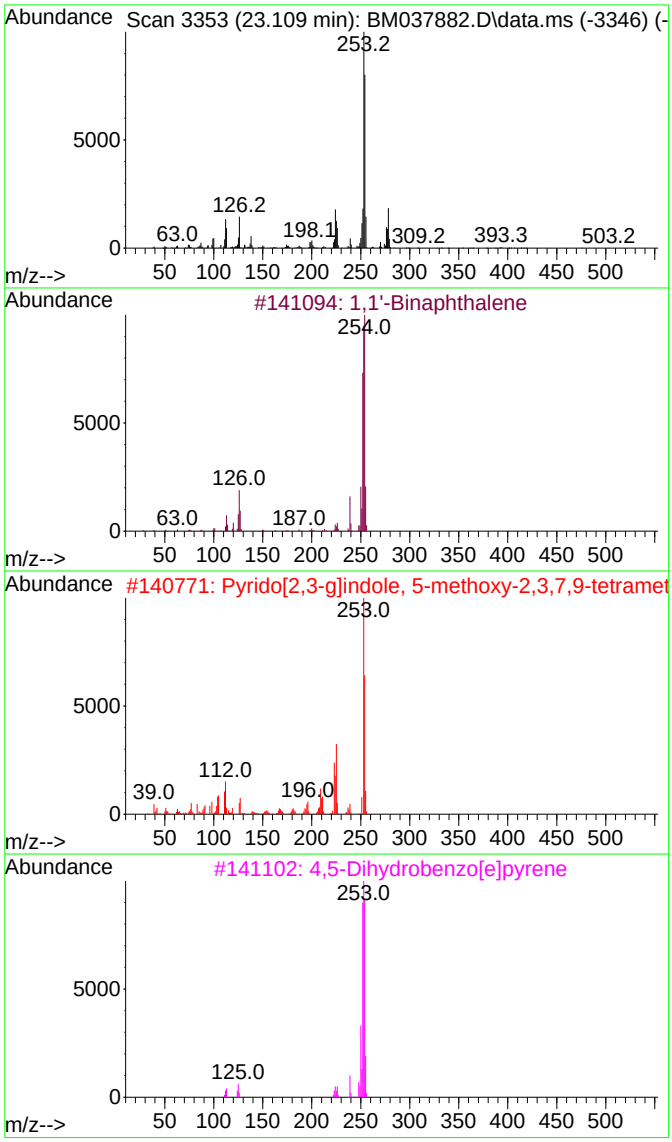
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

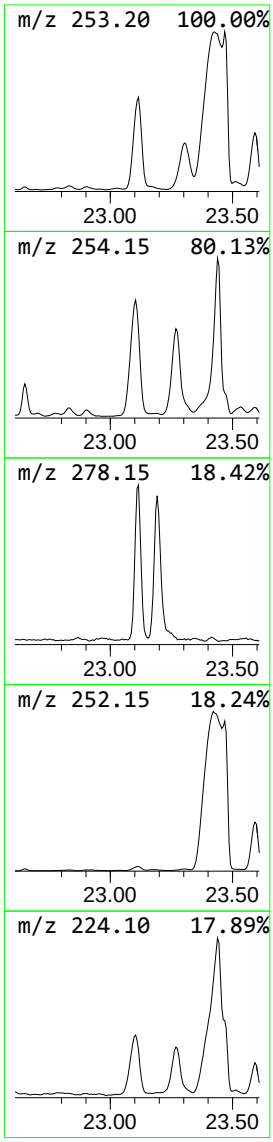
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 1,1'-Binaphthalene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.109	11.00 ng/ul	8617450	Perylene-d12	24.162

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Binaphthalene	254	C20H14	000604-53-5	74
2	Pyrido[2,3-g]indole, 5-methoxy-2...	254	C16H18N2O	201991-45-9	72
3	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	72
4	Phenanthrene, 1-phenyl-	254	C20H14	004325-76-2	68
5	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	68





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Data File : BM037882.D
Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

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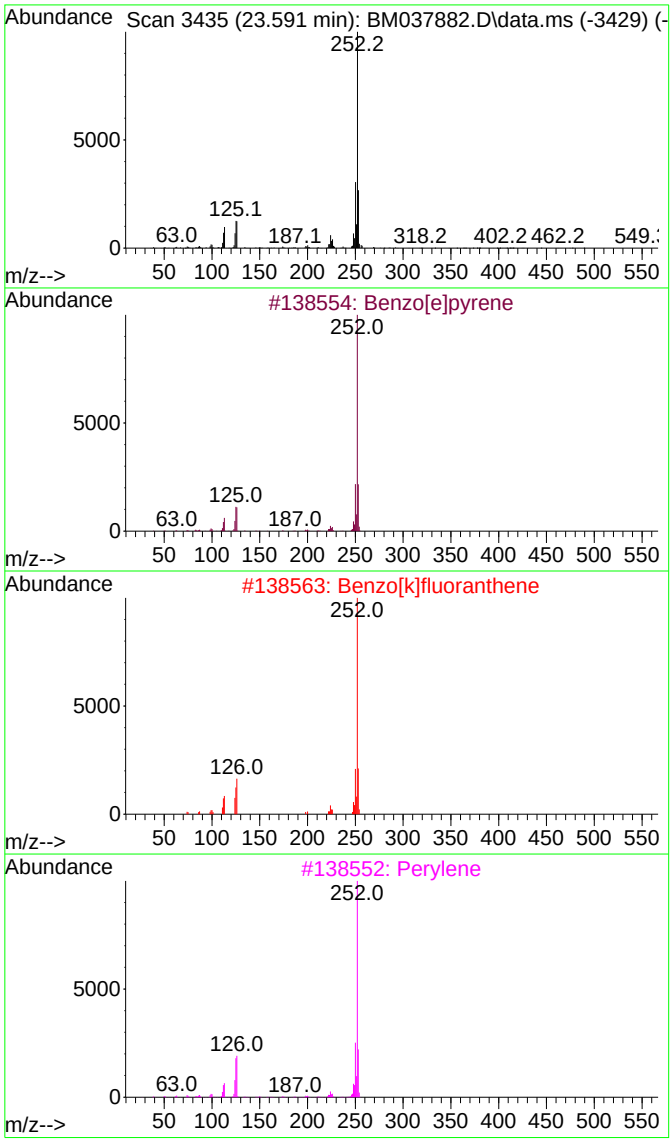
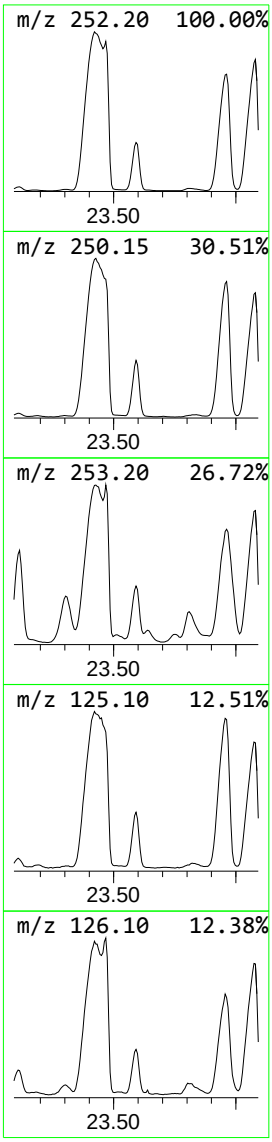
Peak Number 49 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.591	12.77 ng/ul	9998030	Perylene-d12	24.162

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037882.D
Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

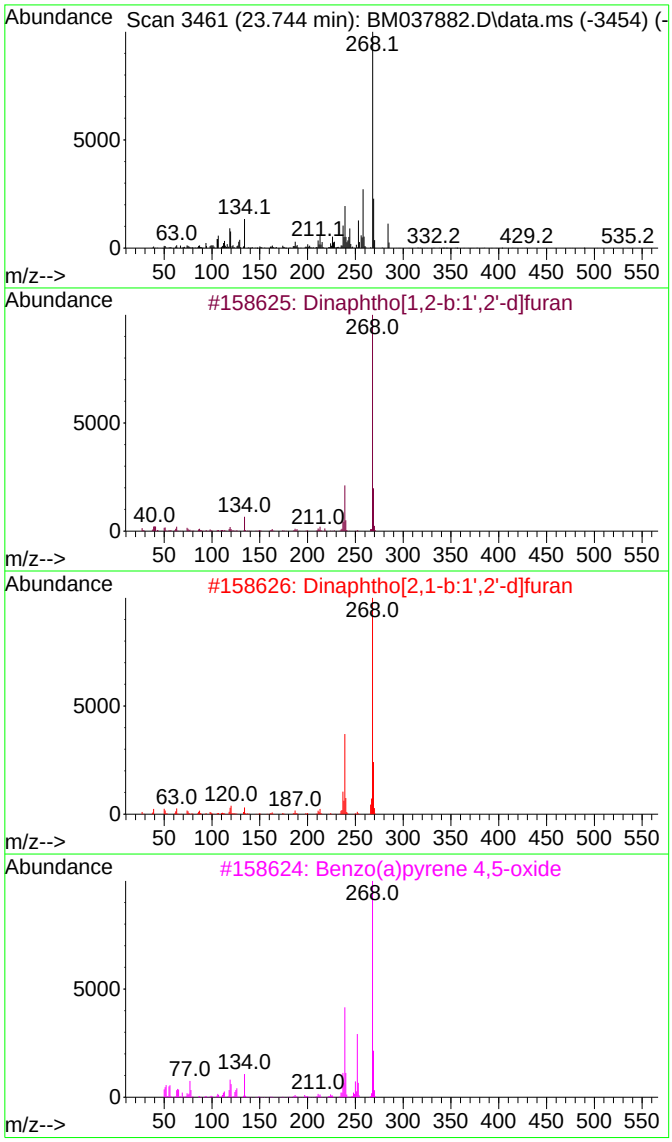
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

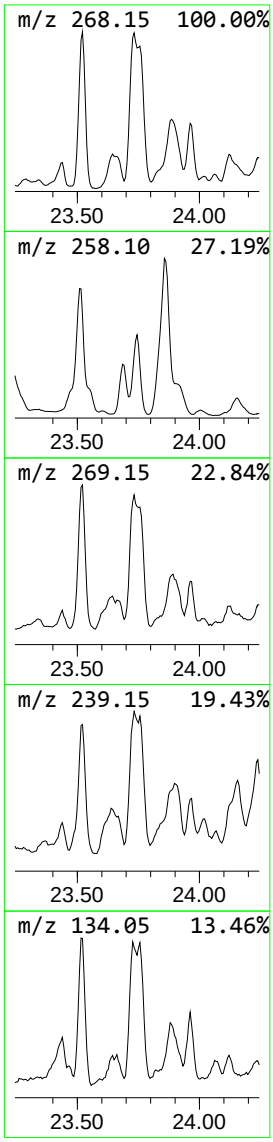
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.744	8.41 ng/ul	6582300	Perylene-d12	24.162

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	70
2	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	62
3	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	58
4	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	53
5	9,10-Anthracenedione, 1,5-dimeth...	268	C16H12O4	006448-90-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037882.D
Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

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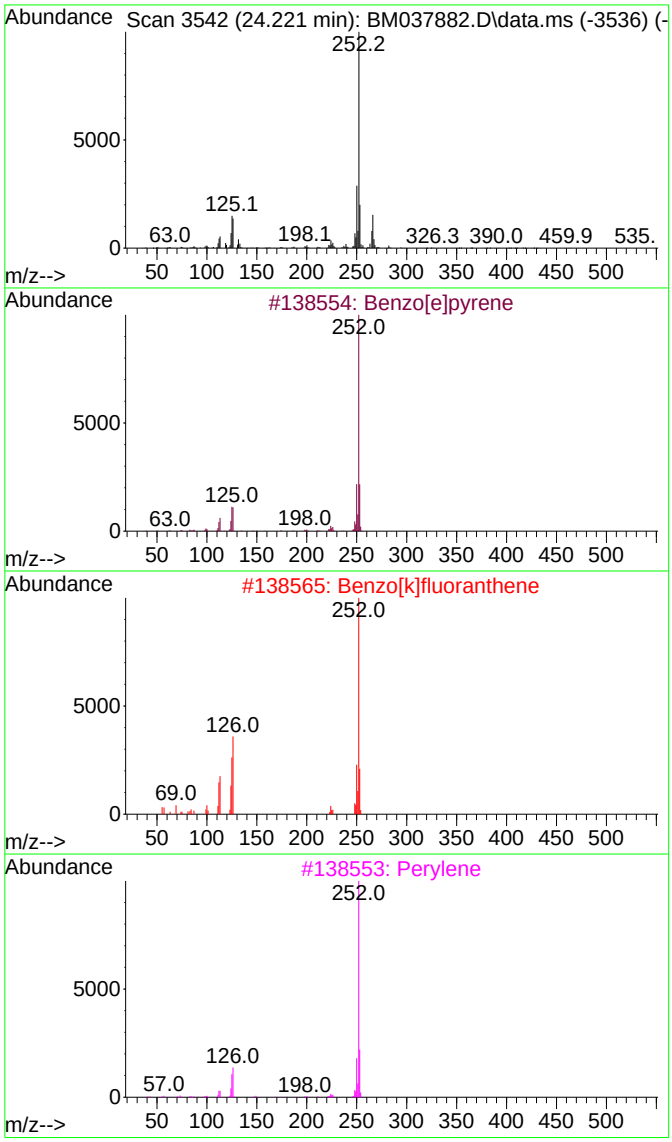
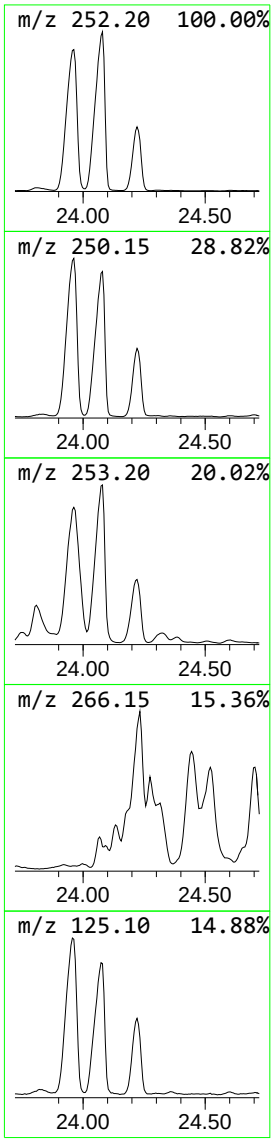
Peak Number 51 Perylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.221	20.00 ng/ul	15661200	Perylene-d12	24.162

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	95
3	Perylene	252	C20H12	000198-55-0	94
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037882.D
Acq On : 08 Dec 2022 12:17
Operator : CG/JU
Sample : N5832-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.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,...	14.039	20.0	ng/ul	2441330	3	14.716	2442560	20.0
Quinoline, 2,4-...	14.245	18.0	ng/ul	2195950	3	14.716	2442560	20.0
Silane, trichlo...	14.598	23.4	ng/ul	2858960	3	14.716	2442560	20.0
Ethanone, 1-(2,...	15.027	20.3	ng/ul	2483860	3	14.716	2442560	20.0
Dibenzo furan	15.116	124.8	ng/ul	15244800	3	14.716	2442560	20.0
Naphthalene, 2,...	15.333	21.4	ng/ul	2613520	3	14.716	2442560	20.0
(DEL) Alkane: S...	15.545	33.2	ng/ul	4058760	3	14.716	2442560	20.0
Diphenylmethane	15.921	18.1	ng/ul	2211360	3	14.716	2442560	20.0
Naphthalene, 1-...	16.010	16.0	ng/ul	1956950	3	14.716	2442560	20.0
2,4,6-Cycloheptr...	16.051	48.8	ng/ul	5960950	3	14.716	2442560	20.0
(DEL) Alkane: S...	16.404	2.4	ng/ul	8982620	4	17.468	76393500	20.0
(DEL) Alkane: S...	17.215	3.1	ng/ul	11671500	4	17.468	76393500	20.0
2-Biphenylylace...	17.680	41.7	ng/ul	159356000	4	17.468	76393500	20.0
Carba zole	17.898	9.5	ng/ul	36313400	4	17.468	76393500	20.0
4H-Cyclopenta[d...	18.557	12.2	ng/ul	46398000	4	17.468	76393500	20.0
Cyclopenta(def)...	19.445	6.3	ng/ul	24065000	4	17.468	76393500	20.0
unknown-01	19.580	36.7	ng/ul	115518000	5	21.674	62983500	20.0
Phenanthrene, 9...	19.774	5.5	ng/ul	17349400	5	21.674	62983500	20.0
9-(Cyanomethyle...	20.145	6.1	ng/ul	19301100	5	21.674	62983500	20.0
Pyrene, 1-methyl-	20.221	7.0	ng/ul	21989800	5	21.674	62983500	20.0
11H-Benzo[a]flu...	20.386	12.3	ng/ul	38818100	5	21.674	62983500	20.0
11H-Benzo[b]flu...	20.480	4.5	ng/ul	14135500	5	21.674	62983500	20.0
Pyrene, 2-methyl-	20.545	7.8	ng/ul	24466100	5	21.674	62983500	20.0
Pyrene, 4-methyl-	20.680	4.4	ng/ul	13779400	5	21.674	62983500	20.0
11H-Benzo[a]flu...	21.127	4.8	ng/ul	15163000	5	21.674	62983500	20.0
Benzo[b]naphtho...	21.292	5.9	ng/ul	18513900	5	21.674	62983500	20.0
Benzo[c]phenant...	21.327	4.9	ng/ul	15531300	5	21.674	62983500	20.0
Cyclopenta[cd]p...	21.374	5.7	ng/ul	17813100	5	21.674	62983500	20.0
Benz[a]anthrace...	22.244	3.6	ng/ul	11356200	5	21.674	62983500	20.0
1,1'-Binaphthalene	23.109	11.0	ng/ul	8617450	6	24.162	15661200	20.0
Benzo[e]pyrene	23.591	12.8	ng/ul	9998030	6	24.162	15661200	20.0
Dinaphtho[1,2-b...	23.744	8.4	ng/ul	6582300	6	24.162	15661200	20.0
Perylene	24.221	20.0	ng/ul	15661200	6	24.162	15661200	20.0