LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013038.D
Acq On : 10 Dec 2022 14:11
Operator : CG/JU
Sample : N5726-08DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBXP0DL

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013038.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.122	662	669	679	rVB	112048	187438	0.39%	0.065%
2	7.293	693	698	706	rVB	100446	163162	0.34%	0.057%
3	7.499	725	733	740	rBV	119404	203311	0.42%	0.071%
4	7.969	805	813	825	rBV	2379207	3729335	7.69%	1.300%
5	8.675	927	933	941	rBV	129548	213243	0.44%	0.074%
6	9.140	1006	1012	1018	rBV	99155	171515	0.35%	0.060%
7	10.399	1220	1226	1233	rBV	134933	237236	0.49%	0.083%
8	10.787	1280	1292	1297	rBV	3405351	5804047	11.97%	2.023%
9	10.834	1297	1300	1307	rVV	196391	317221	0.65%	0.111%
10	10.922	1309	1315	1329	rVB2	102656	215787	0.45%	0.075%
11	12.440	1565	1573	1582	rBV	220854	359354	0.74%	0.125%
12	13.440	1735	1743	1749	rBV2	110214	255069	0.53%	0.089%
13	14.016	1832	1841	1845	rVV	297772	453213	0.94%	0.158%
14	14.163	1864	1866	1870	rVV	118433	161982	0.33%	0.056%
15	14.304	1884	1890	1893	rBV	337743	531459	1.10%	0.185%
16	14.334	1893	1895	1906	rVB	196782	266523	0.55%	0.093%
17	14.499	1918	1923	1927	rBV	244607	317860	0.66%	0.111%
18	14.610	1931	1942	1948	rVV	5548800	8303619	17.13%	2.894%
19	14.675	1948	1953	1961	rVB	842469	1278834	2.64%	0.446%
20	14.804	1969	1975	1985	rVB5	71469	190261	0.39%	0.066%
21	14.922	1989	1995	2000	rVV	93769	181910	0.38%	0.063%
22	15.004	2004	2009	2015	rVV	962279	1468800	3.03%	0.512%
23	15.228	2042	2047	2052	rBV2	103196	169249	0.35%	0.059%
24	15.446	2078	2084	2088	rVB	285789	398583	0.82%	0.139%
25	15.604	2106	2111	2115	rVB	441750	603495	1.25%	0.210%
26	15.657	2115	2120	2127	rBV	2756256	3769715	7.78%	1.314%
27	15.781	2138	2141	2144	rVV	166363	221797	0.46%	0.077%
28	15.816	2144	2147	2151	rVV3	173587	287491	0.59%	0.100%
29	15.863	2151	2155	2158	rVV2	144331	238262	0.49%	0.083%
30	15.910	2158	2163	2166	rVV	203103	315103	0.65%	0.110%
31	15.951	2166	2170	2176	rVB	368344	540793	1.12%	0.189%
32	16.098	2192	2195	2203	rVB	364169	706712	1.46%	0.246%
33	16.310	2226	2231	2234	rBV	591082	874365	1.80%	0.305%
34	16.663	2281	2291	2296	rBV3	369209	763369	1.57%	0.266%
35	16.716	2296	2300	2306	rVB3	188672	303175	0.63%	0.106%
36	16.816	2314	2317	2322	rVB2	191439	252187	0.52%	0.088%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013038.D
Acq On : 10 Dec 2022 14:11
Operator : CG/JU
Sample : N5726-08DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0DL

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Title : SVOA CALIBRATION

37	16.892	2323	2330	2333	rBV2	218884	438241	0.90%	0.153%
38	16.934	2333	2337	2340	rVB4	169960	257357	0.53%	0.090%
39	17.016	2347	2351	2357	rVB3	160960	246984	0.51%	0.086%
40	17.110	2360	2367	2372	rVV3	662576	1176135	2.43%	0.410%
41	17.181	2372	2379	2388	rVB2	693355	1379938	2.85%	0.481%
42	17.369	2404	2411	2414	rBV	6548204	9988878	20.61%	3.482%
43	17.410	2414	2418	2424	rVV	8334196	11987130	24.73%	4.178%
44	17.510	2424	2435	2440	rVV2	28027268	48470884	100.00%	16.895%
45	17.557	2440	2443	2450	rVV	566101	1020824	2.11%	0.356%
46	17.645	2453	2458	2466	rVB	451643	753673	1.55%	0.263%
47	17.769	2474	2479	2488	rBV	4699575	6475027	13.36%	2.257%
48	17.851	2489	2493	2495	rVV	448232	558532	1.15%	0.195%
49	17.881	2495	2498	2504	rVV	358624	493112	1.02%	0.172%
50	17.945	2505	2509	2517	rVB2	176762	338393	0.70%	0.118%
51	18.081	2528	2532	2537	rBV2	114325	226647	0.47%	0.079%
52	18.228	2552	2557	2561	rBV	778435	1080753	2.23%	0.377%
53	18.275	2561	2565	2571	rVB	1157770	1550567	3.20%	0.540%
54	18.351	2572	2578	2584	rBV	1386066	2070561	4.27%	0.722%
55	18.422	2584	2590	2594	rBV	4817987	7051795	14.55%	2.458%
56	18.522	2602	2607	2610	rBV2	547939	712461	1.47%	0.248%
57	18.557	2610	2613	2617	rVB	170237	217408	0.45%	0.076%
58	18.610	2618	2622	2626	rBV4	187938	288586	0.60%	0.101%
59	18.710	2634	2639	2643	rBV	658781	882568	1.82%	0.308%
60	18.751	2643	2646	2651	rVB2	322296	435311	0.90%	0.152%
61	18.945	2676	2679	2684	rVV2	246170	320550	0.66%	0.112%
62	18.992	2685	2687	2690	rVV	204817	226481	0.47%	0.079%
63	19.034	2691	2694	2697	rVB	252742	294281	0.61%	0.103%
64	19.122	2703	2709	2713	rBV2	568518	1170208	2.41%	0.408%
65	19.175	2713	2718	2722	rVV2	462760	735246	1.52%	0.256%
66	19.251	2727	2731	2733	rBV2	464163	671340	1.39%	0.234%
67	19.375	2746	2752	2757	rBV	20226421	28080495	57.93%	9.788%
68	19.428	2758	2761	2764	rVV	271570	314800	0.65%	0.110%
69	19.463	2764	2767	2771	rVB	531601	615447	1.27%	0.215%
70	19.604	2784	2791	2800	rVB2	891602	2021917	4.17%	0.705%
71	19.692	2801	2806	2808	rVV3	4094474	6066353	12.52%	2.115%
72	19.728	2808	2812	2819	rVV	16866124	23350080	48.17%	8.139%
73	19.792	2819	2823	2829	rVB2	664850	975557	2.01%	0.340%
74	19.892	2836	2840	2846	rBV	1035044	1442676	2.98%	0.503%
75	19.963	2847	2852	2858	rVB	1387843	1914065	3.95%	0.667%
76	20.034	2859	2864	2871	rBV3	1033052	2427813	5.01%	0.846%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013038.D
Acq On : 10 Dec 2022 14:11
Operator : CG/JU
Sample : N5726-08DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBXP0DL

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Title : SVOA CALIBRATION

77	20.204	2882	2893	2897	rVB	3067812	6051540	12.48%	2.109%
78	20.251	2897	2901	2904	rBV	340391	427625	0.88%	0.149%
79	20.298	2905	2909	2913	rBV	2620809	3479949	7.18%	1.213%
80	20.357	2913	2919	2923	rVV2	1302389	2419950	4.99%	0.844%
81	20.392	2923	2925	2929	rVB	492346	534951	1.10%	0.186%
82	20.498	2938	2943	2946	rBV	904160	1297156	2.68%	0.452%
83	20.539	2947	2950	2954	rVB	732355	912779	1.88%	0.318%
84	20.686	2973	2975	2980	rVB3	238937	282343	0.58%	0.098%
85	20.781	2988	2991	2993	rBV2	294261	307371	0.63%	0.107%
86	20.892	3007	3010	3014	rBV3	421395	696970	1.44%	0.243%
87	21.098	3041	3045	3048	rBV	1310147	1657244	3.42%	0.578%
88	21.133	3048	3051	3055	rVV2	1164841	1509171	3.11%	0.526%
89	21.175	3055	3058	3063	rVB2	1488011	1907827	3.94%	0.665%
90	21.451	3094	3105	3109	rBV2	8962375	20677961	42.66%	7.208%
91	21.492	3109	3112	3122	rVB	8504013	11172720	23.05%	3.894%
92	21.616	3130	3133	3141	rVB	1008443	1488443	3.07%	0.519%
93	21.733	3150	3153	3157	rVB	642925	785984	1.62%	0.274%
94	21.780	3157	3161	3167	rVB3	708214	1138322	2.35%	0.397%
95	22.257	3240	3242	3246	rBV	348788	475617	0.98%	0.166%
96	23.180	3391	3399	3404	rBV	3683997	9441490	19.48%	3.291%
97	23.369	3428	3431	3438	rVB	477527	757427	1.56%	0.264%
98	23.722	3485	3491	3497	rBV	1745244	3387062	6.99%	1.181%
99	23.827	3503	3509	3517	rVB	2021302	4568658	9.43%	1.592%
100	23.939	3521	3528	3534	rBV2	4216101	8328123	17.18%	2.903%

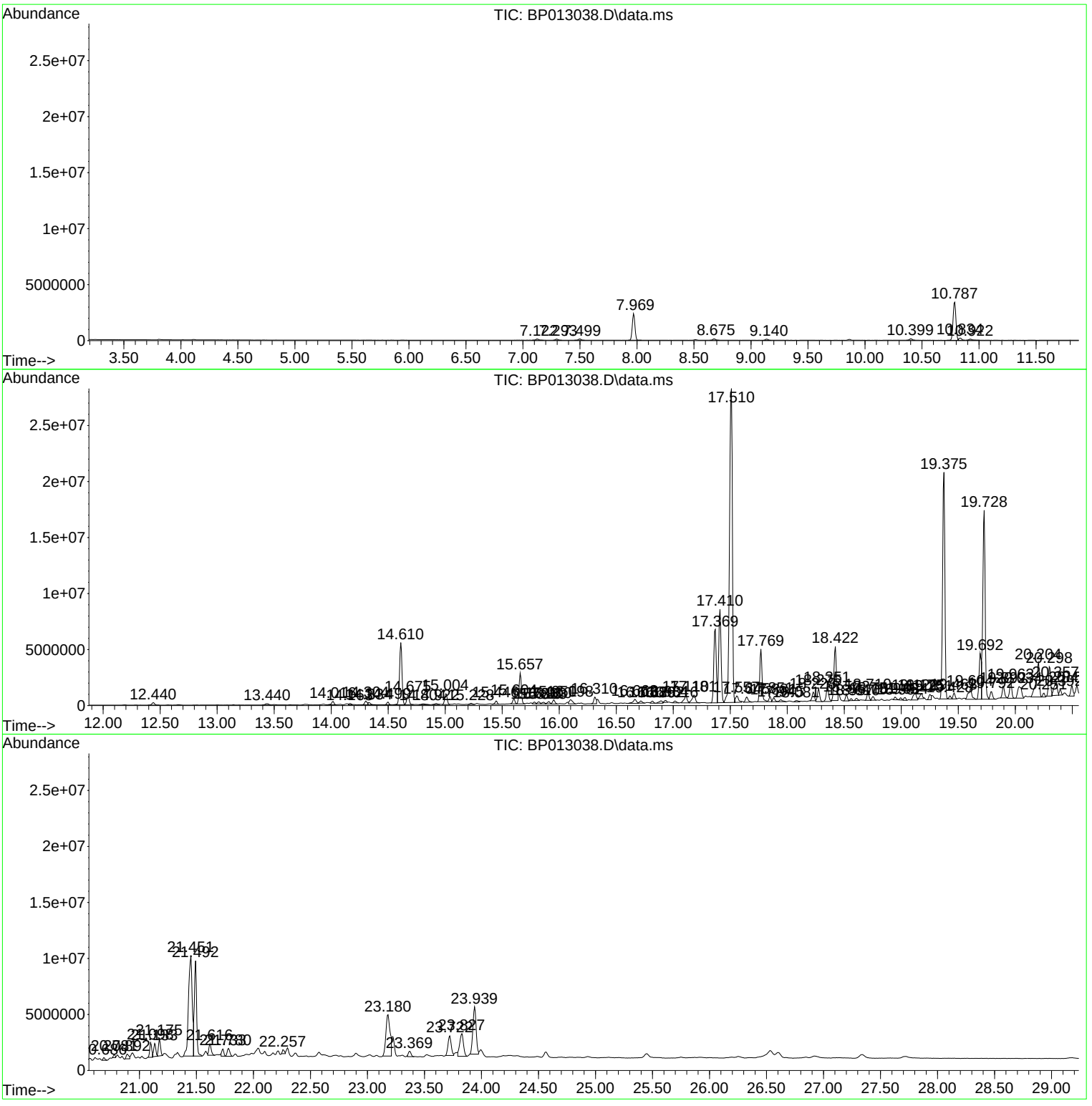
Sum of corrected areas: 286891232

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013038.D
Acq On : 10 Dec 2022 14:11
Operator : CG/JU
Sample : N5726-08DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013038.D
Acq On : 10 Dec 2022 14:11
Operator : CG/JU
Sample : N5726-08DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

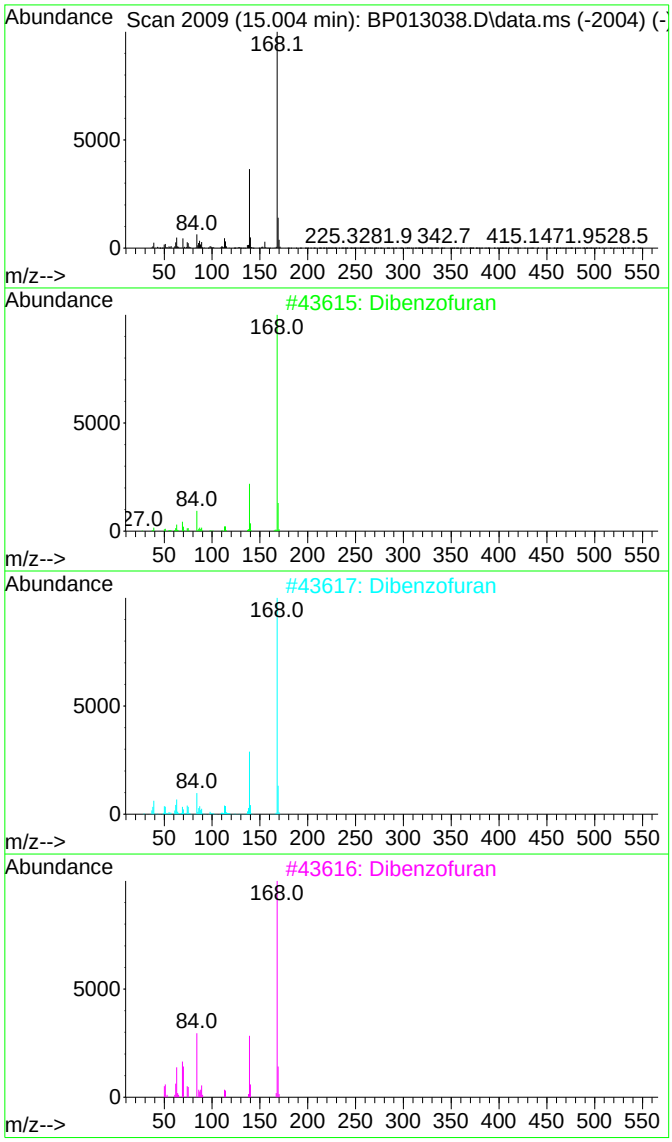
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

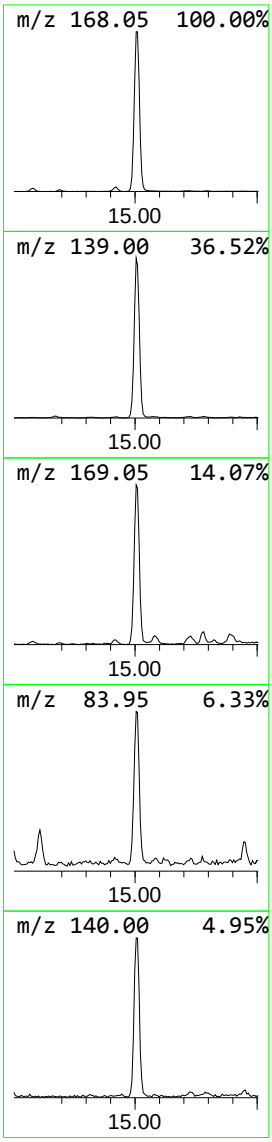
****

Peak Number 1 Dibenzo furan Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	3.54 ng/ul	1468800	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	90
2	Dibenzofuran	168	C12H8O	000132-64-9	87
3	Dibenzofuran	168	C12H8O	000132-64-9	78
4	2-Amino-6-fluorobenzothiazole	168	C7H5FN2S	000348-40-3	64
5	4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013038.D
Acq On : 10 Dec 2022 14:11
Operator : CG/JU
Sample : N5726-08DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0DL

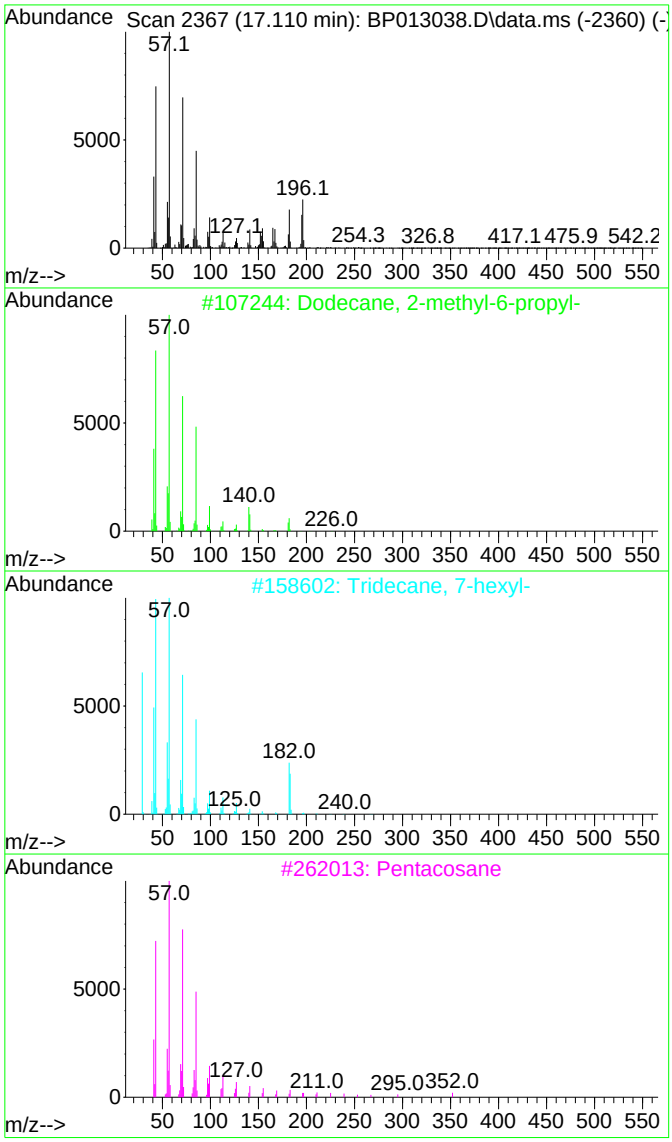
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

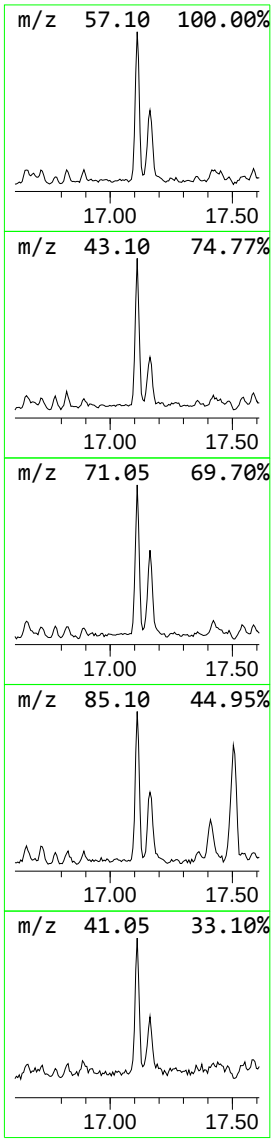
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.110	2.35 ng/ul	1176140	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	83
3	Pentacosane	352	C25H52	000629-99-2	64
4	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	64
5	Octacosane	394	C28H58	000630-02-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013038.D
Acq On : 10 Dec 2022 14:11
Operator : CG/JU
Sample : N5726-08DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

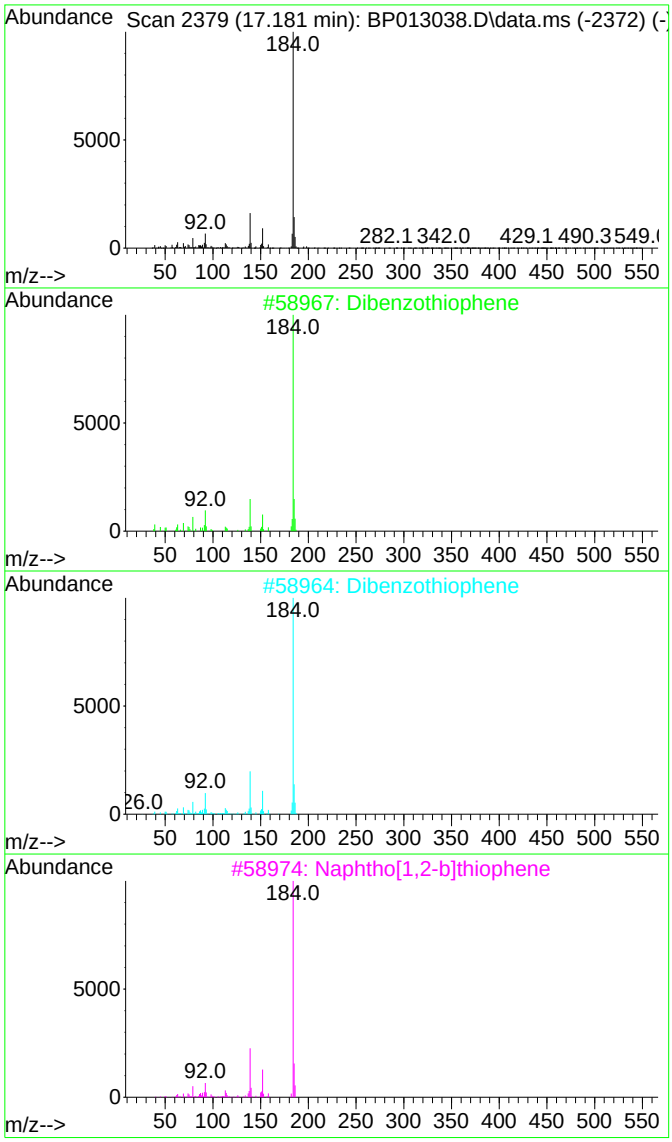
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

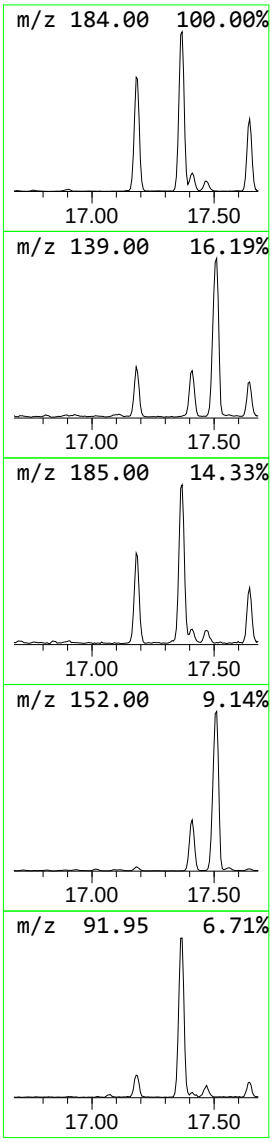
****

Peak Number 3 Dibenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.181	2.76 ng/ul	1379940	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013038.D
Acq On : 10 Dec 2022 14:11
Operator : CG/JU
Sample : N5726-08DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

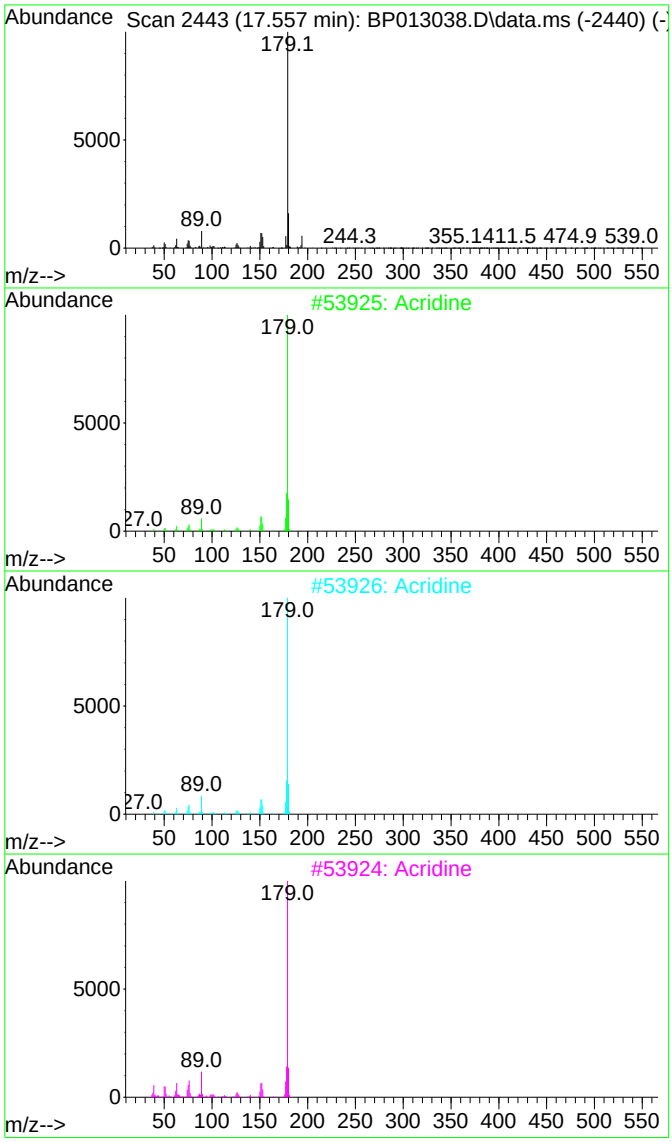
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

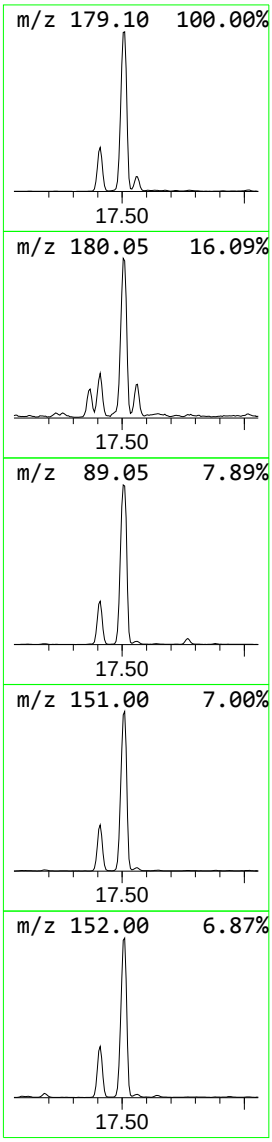
****

Peak Number 4 Acridine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.557	2.04 ng/ul	1020820	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	95
2	Acridine	179	C13H9N	000260-94-6	94
3	Acridine	179	C13H9N	000260-94-6	91
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	91
5	Acridine	179	C13H9N	000260-94-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013038.D
Acq On : 10 Dec 2022 14:11
Operator : CG/JU
Sample : N5726-08DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0DL

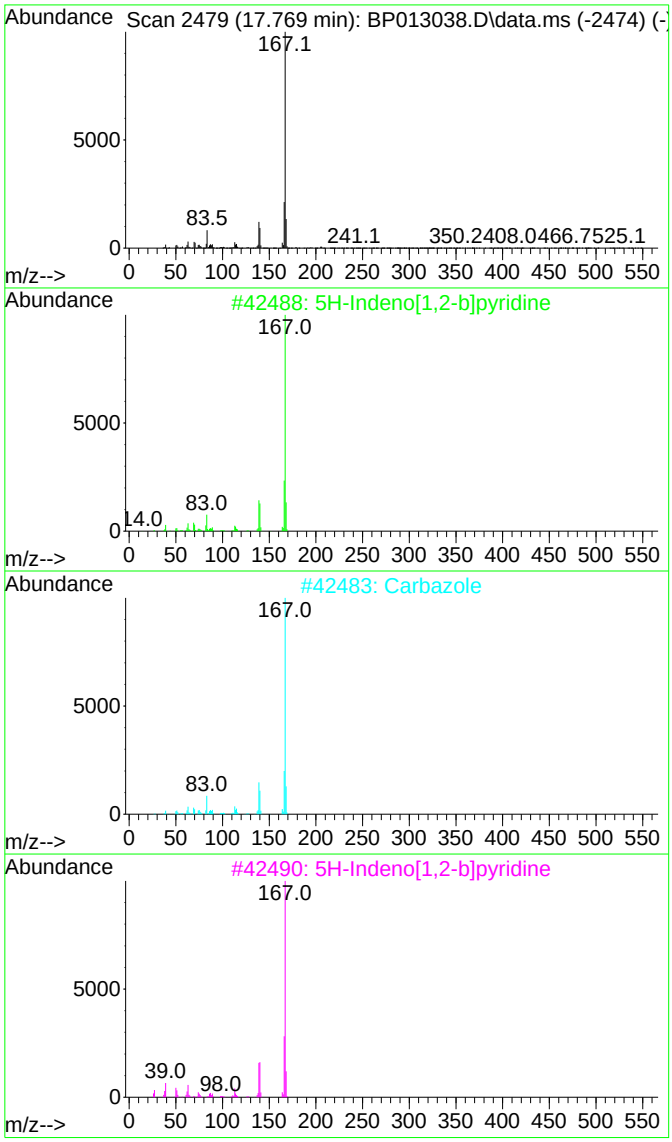
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

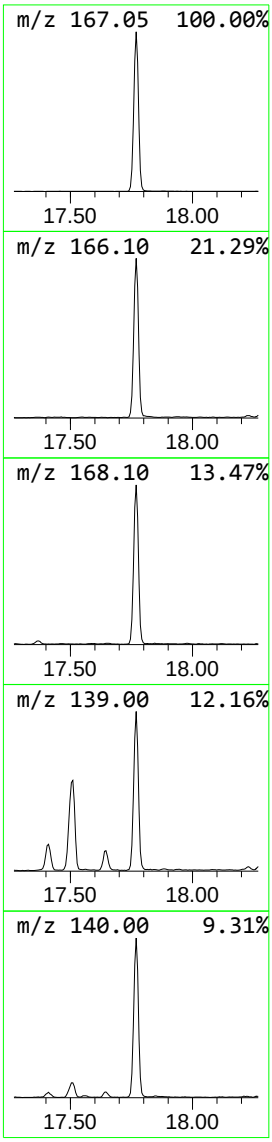
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.769	12.96 ng/ul	6475030	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
2	Carbazole	167	C12H9N	000086-74-8	97
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
4	Carbazole	167	C12H9N	000086-74-8	91
5	Carbazole	167	C12H9N	000086-74-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013038.D
Acq On : 10 Dec 2022 14:11
Operator : CG/JU
Sample : N5726-08DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0DL

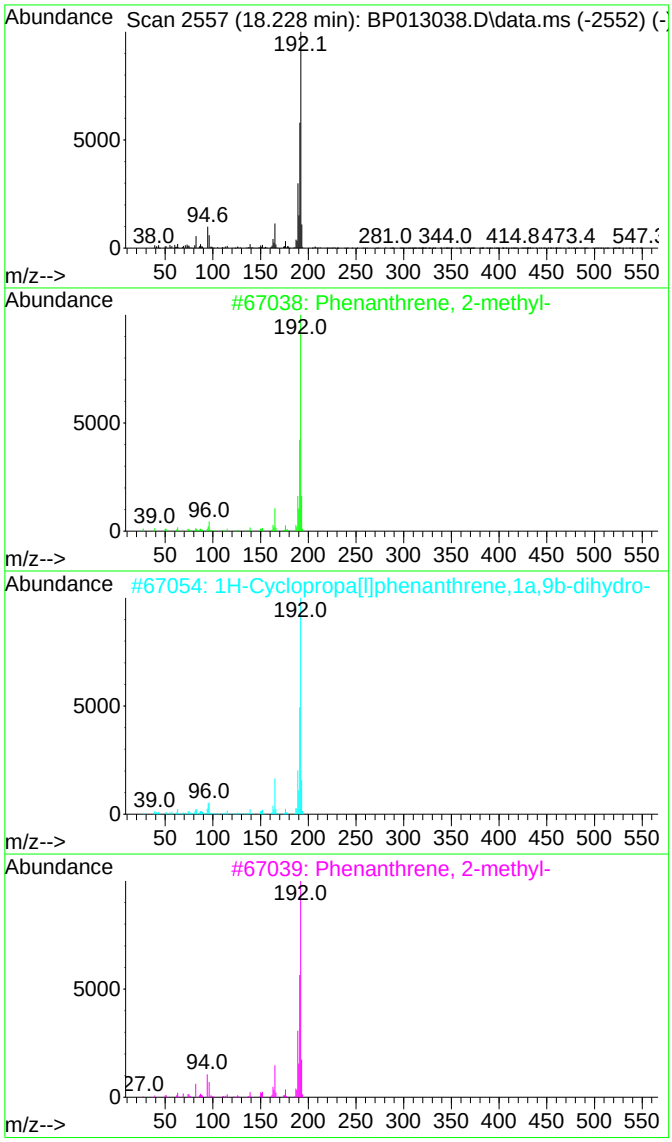
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

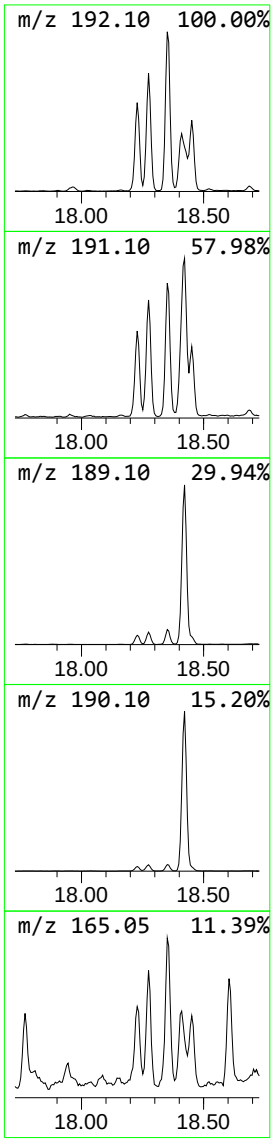
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	2.16 ng/ul	1080750	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	89
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87





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Sample : N5726-08DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0DL

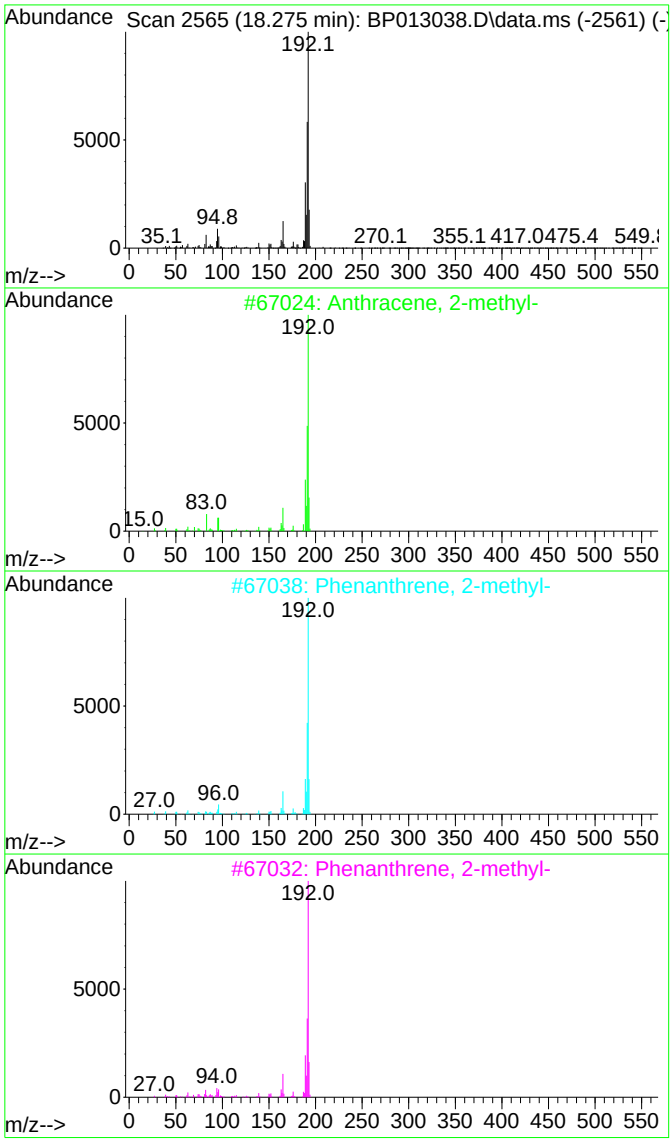
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

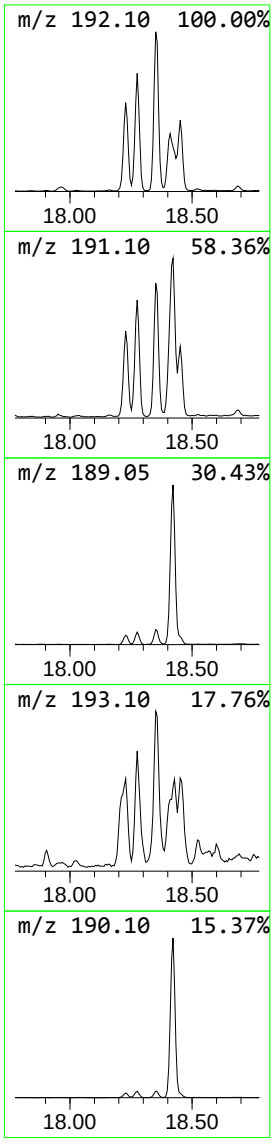
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	3.10 ng/ul	1550570	Phenanthrene-d10	17.369

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





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Acq On : 10 Dec 2022 14:11
Operator : CG/JU
Sample : N5726-08DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0DL

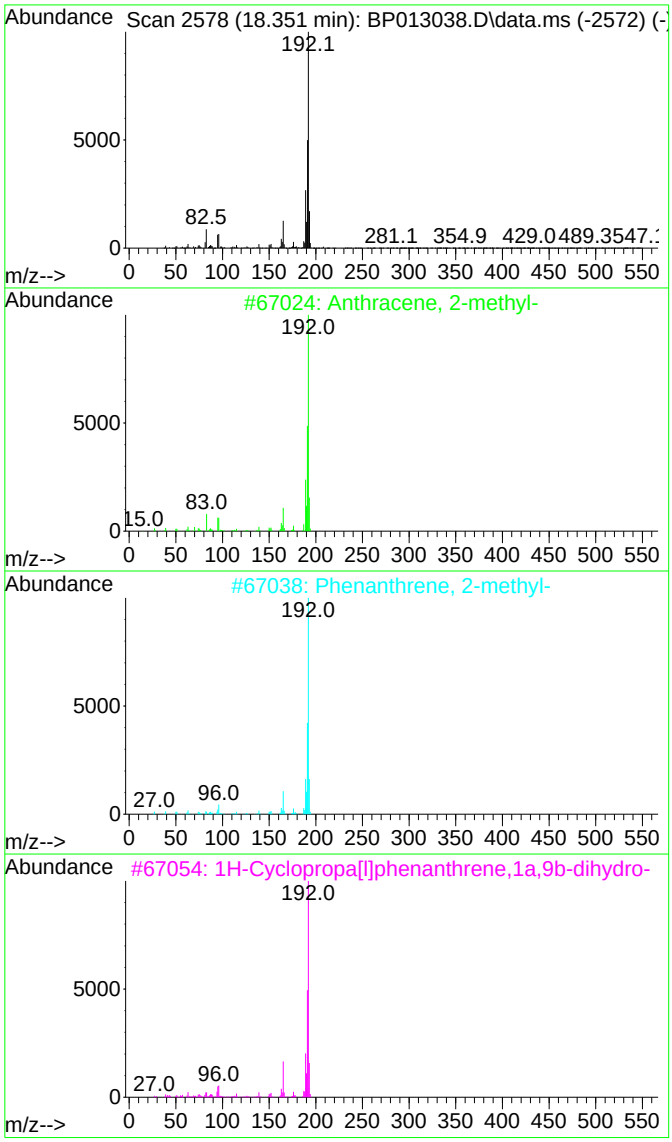
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

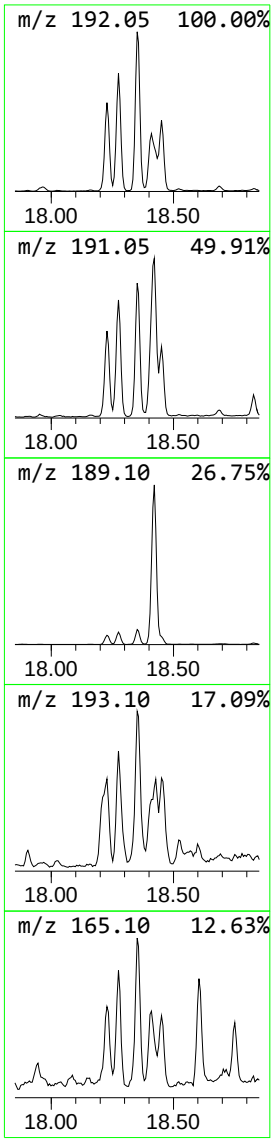
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Cyclopropa[l]phenanthren... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	4.15 ng/ul	2070560	Phenanthrene-d10	17.369

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





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Data File : BP013038.D
Acq On : 10 Dec 2022 14:11
Operator : CG/JU
Sample : N5726-08DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0DL

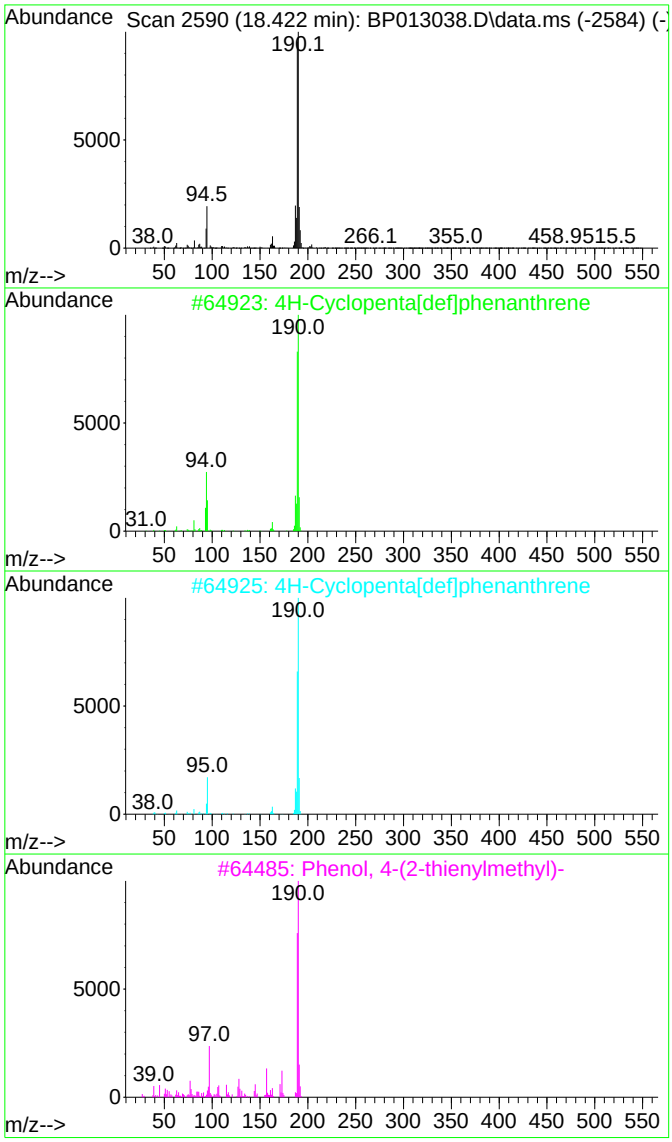
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

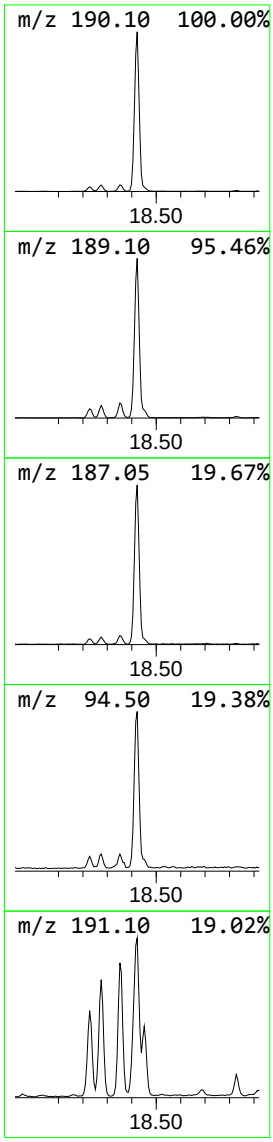
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	14.12 ng/ul	7051800	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64





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Acq On : 10 Dec 2022 14:11
Operator : CG/JU
Sample : N5726-08DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0DL

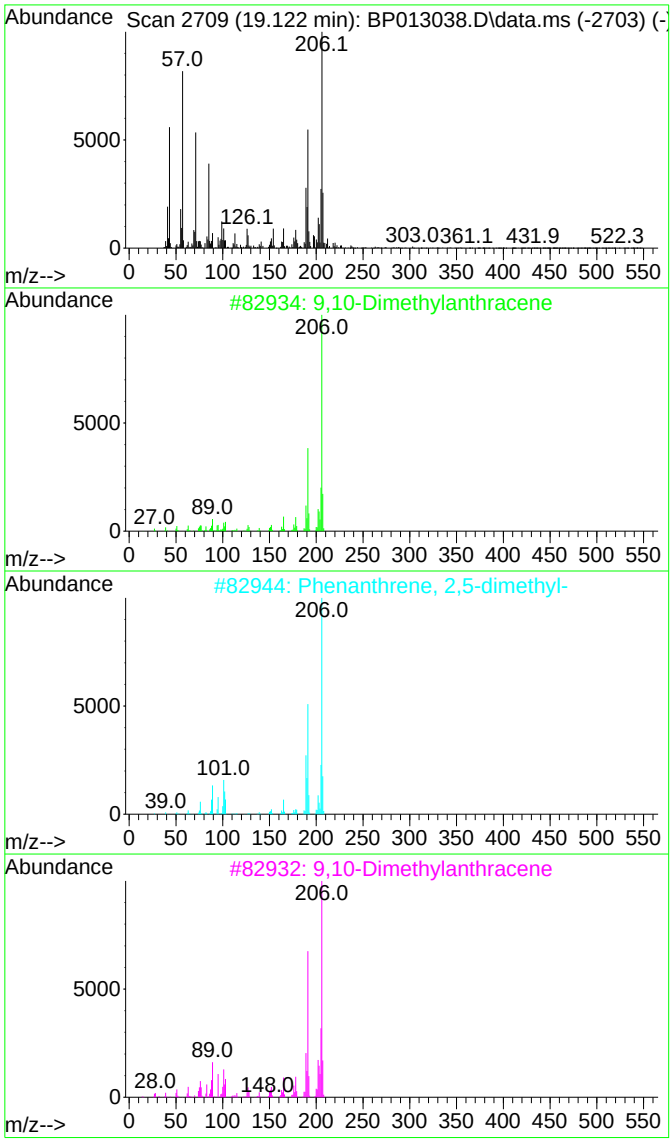
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

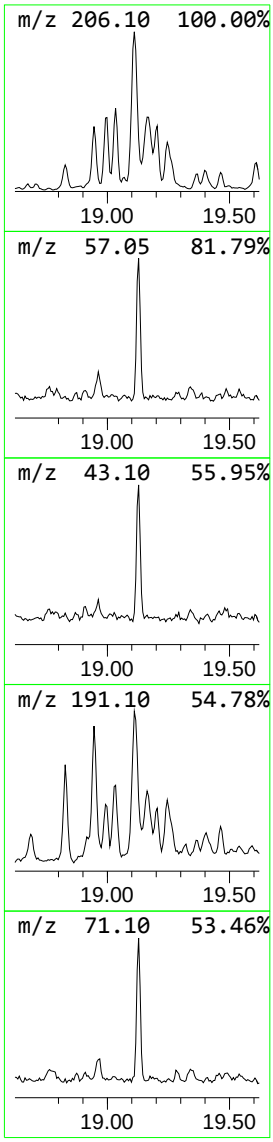
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9,10-Dimethylanthracene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	2.34 ng/ul	1170210	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	78
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	78
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	70
4	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	60
5	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	55





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Acq On : 10 Dec 2022 14:11
Operator : CG/JU
Sample : N5726-08DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0DL

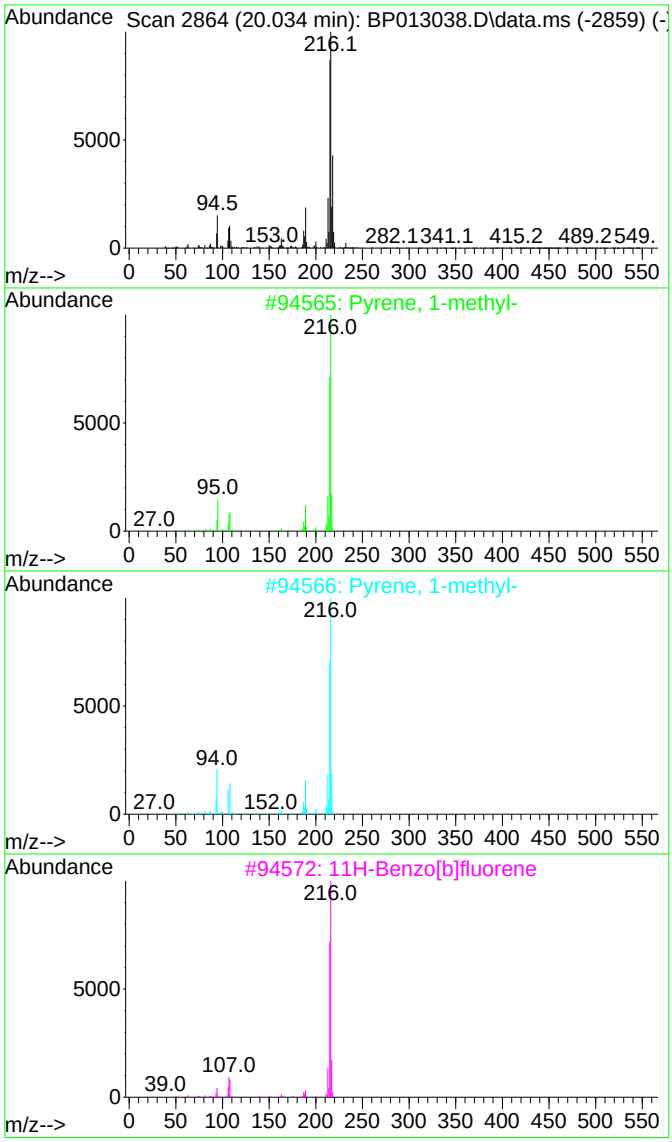
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

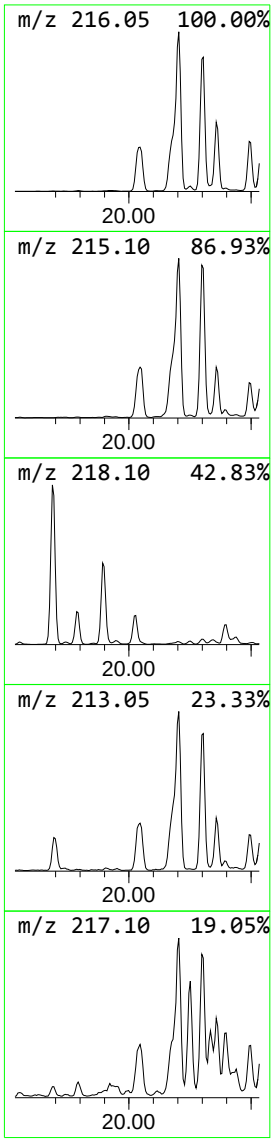
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.034	2.35 ng/ul	2427810	Chrysene-d12	21.451

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	92
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	89
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76





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Data File : BP013038.D
Acq On : 10 Dec 2022 14:11
Operator : CG/JU
Sample : N5726-08DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0DL

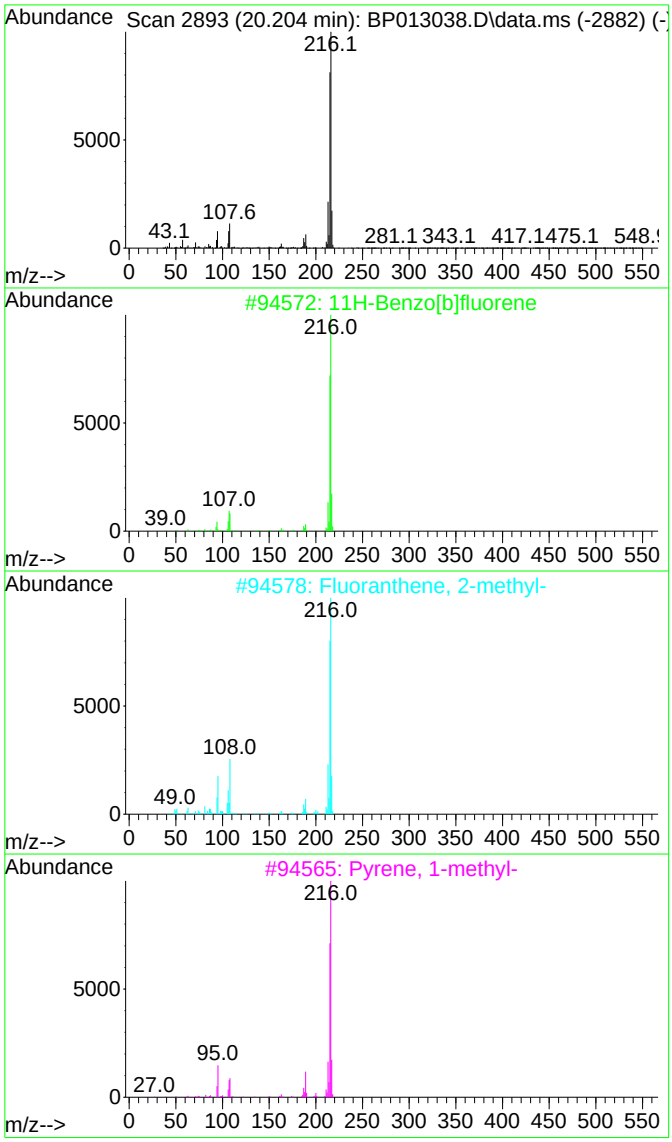
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

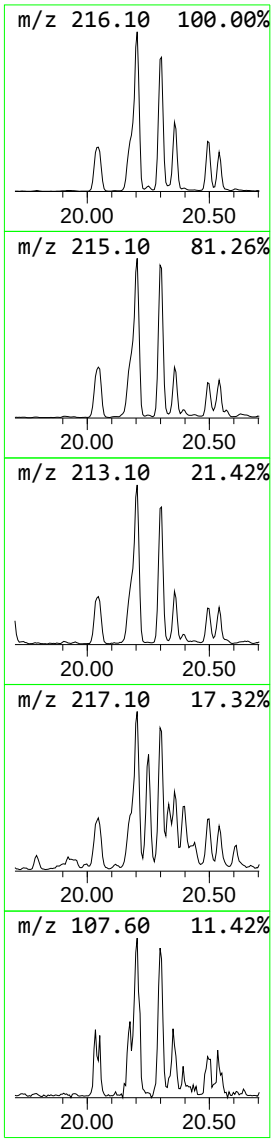
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.204	5.85 ng/ul	6051540	Chrysene-d12	21.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91





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Acq On : 10 Dec 2022 14:11
Operator : CG/JU
Sample : N5726-08DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0DL

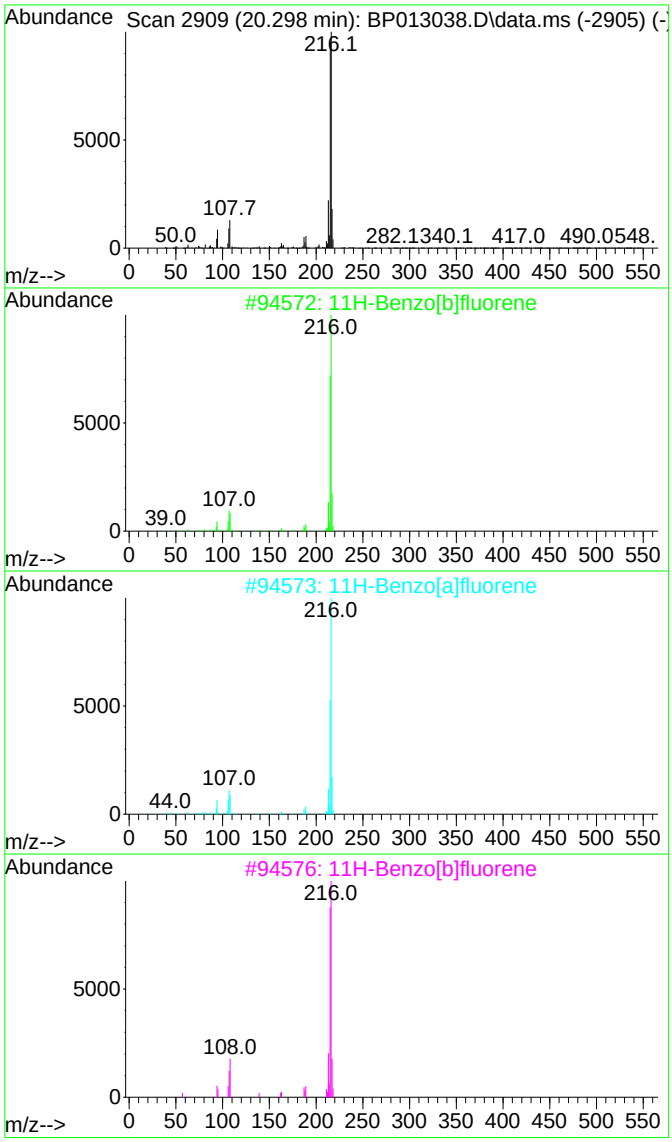
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

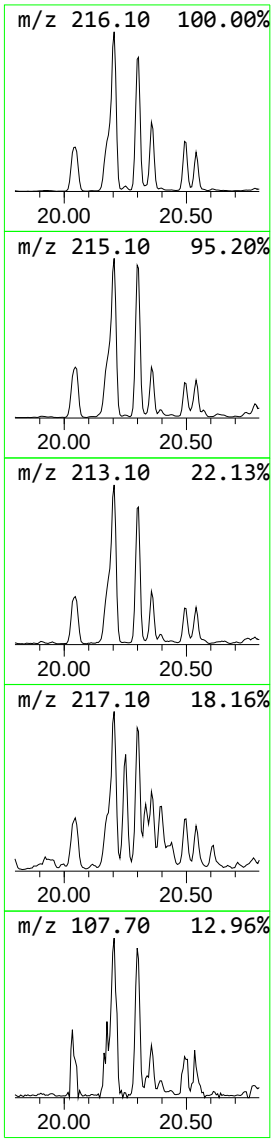
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 11H-Benzo[a]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.298	3.37 ng/ul	3479950	Chrysene-d12	21.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
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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Data File : BP013038.D
Acq On : 10 Dec 2022 14:11
Operator : CG/JU
Sample : N5726-08DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0DL

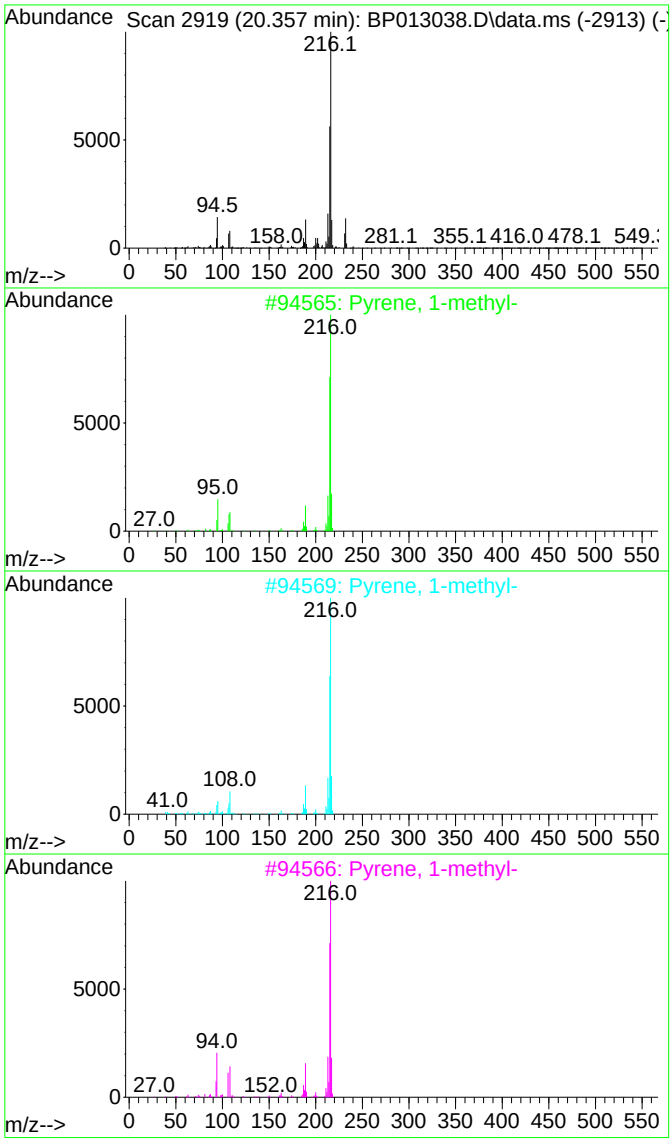
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

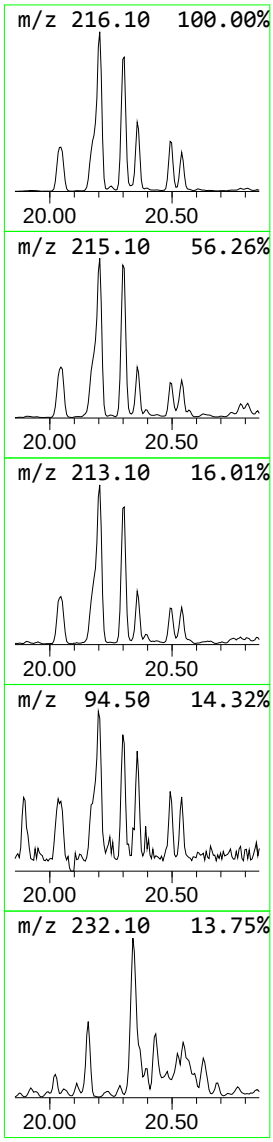
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Pyrene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.357	2.34 ng/ul	2419950	Chrysene-d12	21.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93





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Data File : BP013038.D
Acq On : 10 Dec 2022 14:11
Operator : CG/JU
Sample : N5726-08DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

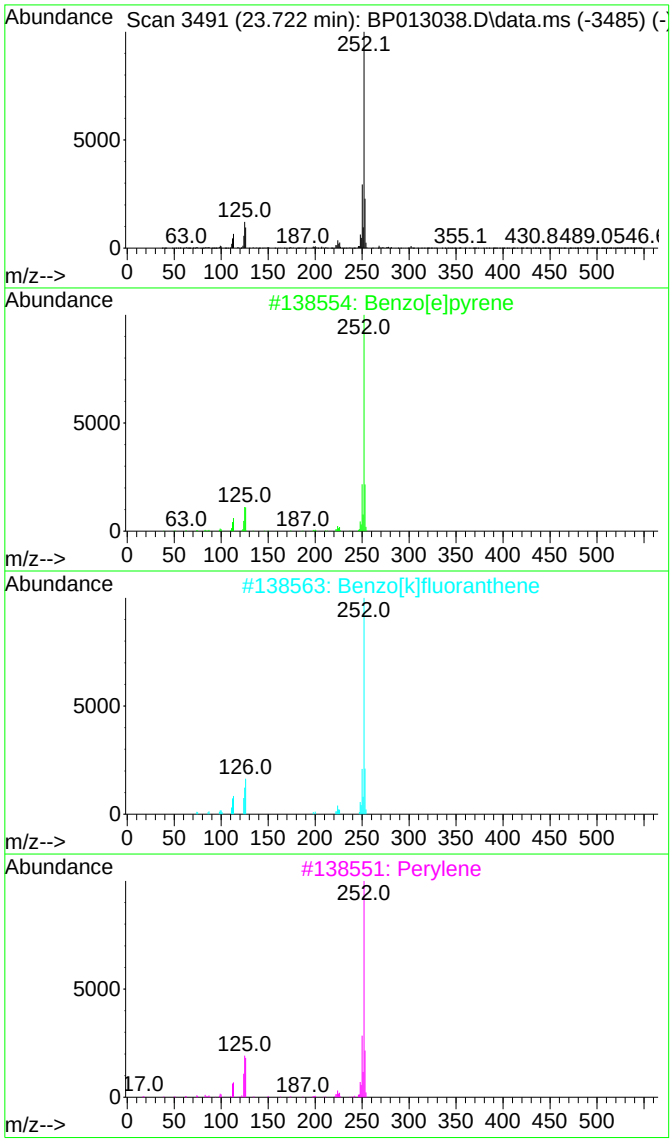
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

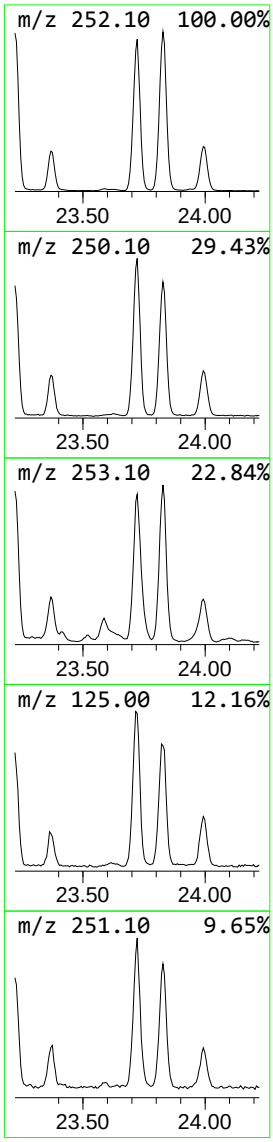
****

Peak Number 15 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.721	8.13 ng/ul	3387060	Perylene-d12	23.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Perylene	252	C20H12	000198-55-0	94
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013038.D
Acq On : 10 Dec 2022 14:11
Operator : CG/JU
Sample : N5726-08DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
Dibenzo furan	15.004	3.5	ng/ul	1468800	3	14.610	8303620	20.0
(DEL) Alkane: S...	17.110	2.4	ng/ul	1176140	4	17.369	9988880	20.0
Dibenzothiophene	17.181	2.8	ng/ul	1379940	4	17.369	9988880	20.0
Acridine	17.557	2.0	ng/ul	1020820	4	17.369	9988880	20.0
5H-Indeno[1,2-b...	17.769	13.0	ng/ul	6475030	4	17.369	9988880	20.0
Phenanthrene, 2...	18.228	2.2	ng/ul	1080750	4	17.369	9988880	20.0
Anthracene, 2-m...	18.275	3.1	ng/ul	1550570	4	17.369	9988880	20.0
1H-Cyclopropa[l...	18.351	4.2	ng/ul	2070560	4	17.369	9988880	20.0
4H-Cyclopenta[d...	18.422	14.1	ng/ul	7051800	4	17.369	9988880	20.0
9,10-Dimethylan...	19.122	2.3	ng/ul	1170210	4	17.369	9988880	20.0
Pyrene, 1-methyl-	20.034	2.4	ng/ul	2427810	5	21.451	20678000	20.0
11H-Benzo[b]flu...	20.204	5.8	ng/ul	6051540	5	21.451	20678000	20.0
11H-Benzo[a]flu...	20.298	3.4	ng/ul	3479950	5	21.451	20678000	20.0
Pyrene, 4-methyl-	20.357	2.3	ng/ul	2419950	5	21.451	20678000	20.0
Benzo[e]pyrene	23.721	8.1	ng/ul	3387060	6	23.939	8328120	20.0