LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013000.D
Acq On : 09 Dec 2022 00:30
Operator : CG/JU
Sample : N5832-05DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBXK2DL

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: BP013000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.128	664	670	679	rVB	181815	304584	0.62%	0.095%
2	7.298	693	699	707	rVB	166475	254971	0.52%	0.080%
3	7.498	726	733	742	rBV	176010	292105	0.59%	0.091%
4	7.975	801	814	822	rBV	2544608	3989178	8.07%	1.249%
5	8.516	900	906	920	rBV	120696	229598	0.46%	0.072%
6	8.681	927	934	941	rBV	223036	369308	0.75%	0.116%
7	9.139	1006	1012	1022	rBV	156059	266298	0.54%	0.083%
8	9.869	1129	1136	1141	rBV	103253	176097	0.36%	0.055%
9	10.404	1221	1227	1234	rBV	237239	394404	0.80%	0.124%
10	10.786	1283	1292	1298	rBV	3694286	6295275	12.74%	1.972%
11	10.839	1298	1301	1310	rVV	436527	660418	1.34%	0.207%
12	10.928	1310	1316	1328	rVV2	114687	252701	0.51%	0.079%
13	12.445	1567	1574	1581	rVB	397943	639761	1.29%	0.200%
14	13.445	1737	1744	1750	rBV2	160200	279580	0.57%	0.088%
15	13.775	1794	1800	1811	rBV3	78539	204044	0.41%	0.064%
16	14.016	1833	1841	1846	rVV	550068	771417	1.56%	0.242%
17	14.139	1857	1862	1865	rBV	199222	312399	0.63%	0.098%
18	14.310	1885	1891	1893	rBV	509321	793542	1.61%	0.249%
19	14.333	1893	1895	1904	rVB	361468	487010	0.99%	0.153%
20	14.498	1919	1923	1928	rBV	165004	221872	0.45%	0.069%
21	14.616	1934	1943	1949	rBV	6012714	8939834	18.09%	2.800%
22	14.674	1949	1953	1961	rVB	609740	914737	1.85%	0.287%
23	14.804	1970	1975	1980	rBV2	105966	195876	0.40%	0.061%
24	15.010	2004	2010	2016	rBV	1097111	1555271	3.15%	0.487%
25	15.233	2043	2048	2053	rBV	135105	212142	0.43%	0.066%
26	15.292	2053	2058	2063	rVV2	89562	181589	0.37%	0.057%
27	15.451	2080	2085	2090	rVV	305689	397143	0.80%	0.124%
28	15.604	2106	2111	2116	rBV	876639	1199471	2.43%	0.376%
29	15.663	2116	2121	2127	rVB	2417537	3258406	6.60%	1.021%
30	15.863	2145	2155	2159	rBV2	206926	463909	0.94%	0.145%
31	15.910	2159	2163	2167	rVV2	177765	268286	0.54%	0.084%
32	15.957	2167	2171	2177	rVB2	179872	289610	0.59%	0.091%
33	16.074	2188	2191	2193	rVV	131463	172086	0.35%	0.054%
34	16.104	2193	2196	2203	rVB	182246	336237	0.68%	0.105%
35	16.316	2227	2232	2234	rBV2	703649	959000	1.94%	0.300%
36	16.339	2234	2236	2242	rVB	699430	896369	1.81%	0.281%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013000.D
Acq On : 09 Dec 2022 00:30
Operator : CG/JU
Sample : N5832-05DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK2DL

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	16.663	2287	2291	2296	rBV2	194948	333156	0.67%	0.104%
38	16.716	2298	2300	2306	rVB4	142304	208422	0.42%	0.065%
39	17.016	2347	2351	2357	rBV2	226999	346738	0.70%	0.109%
40	17.116	2364	2368	2372	rVV	856833	998671	2.02%	0.313%
41	17.174	2373	2378	2388	rVB2	566974	1345550	2.72%	0.421%
42	17.368	2405	2411	2415	rBV	7568090	11103861	22.47%	3.478%
43	17.410	2415	2418	2424	rVV	5068602	7000971	14.17%	2.193%
44	17.510	2424	2435	2441	rVV2	28515964	49407138	100.00%	15.475%
45	17.563	2441	2444	2448	rVB2	314347	454652	0.92%	0.142%
46	17.651	2454	2459	2468	rVB	490468	806014	1.63%	0.252%
47	17.774	2474	2480	2489	rVB	5405585	7647478	15.48%	2.395%
48	17.851	2489	2493	2497	rBV	822597	994309	2.01%	0.311%
49	18.233	2554	2558	2562	rVB	362114	437160	0.88%	0.137%
50	18.280	2562	2566	2572	rVB3	527081	816625	1.65%	0.256%
51	18.357	2574	2579	2585	rBV	1509664	2097843	4.25%	0.657%
52	18.421	2585	2590	2595	rBV	3387909	5039910	10.20%	1.579%
53	18.521	2603	2607	2611	rBV	1032250	1180035	2.39%	0.370%
54	18.563	2611	2614	2618	rVB	290848	332484	0.67%	0.104%
55	18.610	2618	2622	2626	rBV2	338780	497088	1.01%	0.156%
56	18.715	2636	2640	2643	rBV	309675	370937	0.75%	0.116%
57	18.757	2643	2647	2651	rVB	683415	906438	1.83%	0.284%
58	19.127	2704	2710	2714	rBV4	818912	1329123	2.69%	0.416%
59	19.251	2727	2731	2740	rBV2	1136339	2128204	4.31%	0.667%
60	19.374	2747	2752	2757	rVB	9234150	11836461	23.96%	3.707%
61	19.468	2764	2768	2773	rVB	627258	814224	1.65%	0.255%
62	19.586	2785	2788	2791	rBV	1099232	1504628	3.05%	0.471%
63	19.698	2802	2807	2808	rBV2	3049871	4230061	8.56%	1.325%
64	19.727	2808	2812	2819	rVV	14901571	20306504	41.10%	6.360%
65	19.792	2820	2823	2830	rVB2	483106	708828	1.43%	0.222%
66	19.898	2837	2841	2847	rBV	655254	967396	1.96%	0.303%
67	19.962	2847	2852	2858	rVB	4101615	5350353	10.83%	1.676%
68	20.051	2860	2867	2872	rBV4	775514	1853646	3.75%	0.581%
69	20.186	2882	2890	2892	rBV4	2051829	4196443	8.49%	1.314%
70	20.251	2897	2901	2905	rBV	981139	1219606	2.47%	0.382%
71	20.304	2906	2910	2913	rBV	1406603	1739064	3.52%	0.545%
72	20.362	2913	2920	2924	rBV2	1963792	3140817	6.36%	0.984%
73	20.498	2939	2943	2947	rBV	1827475	2500626	5.06%	0.783%
74	20.545	2947	2951	2954	rVB	1089404	1387661	2.81%	0.435%
75	20.609	2959	2962	2966	rBV	579134	786690	1.59%	0.246%
76	20.692	2973	2976	2981	rVB3	522887	635341	1.29%	0.199%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013000.D
Acq On : 09 Dec 2022 00:30
Operator : CG/JU
Sample : N5832-05DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK2DL

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	20.851	3000	3003	3007	rVB3	563308	676559	1.37%	0.212%
78	20.892	3007	3010	3013	rBV2	480556	700425	1.42%	0.219%
79	20.939	3014	3018	3024	rVB2	1053634	1774023	3.59%	0.556%
80	21.104	3042	3046	3049	rBV	1249285	1630145	3.30%	0.511%
81	21.139	3049	3052	3055	rVV3	1290047	1691542	3.42%	0.530%
82	21.180	3055	3059	3063	rVB	2967575	3960940	8.02%	1.241%
83	21.315	3078	3082	3084	rBV2	668741	955158	1.93%	0.299%
84	21.409	3094	3098	3099	rBV2	1277437	1642125	3.32%	0.514%
85	21.456	3099	3106	3110	rVV2	10495575	25334171	51.28%	7.935%
86	21.492	3110	3112	3123	rVB	8199439	11142511	22.55%	3.490%
87	21.621	3131	3134	3140	rVB	1450735	2065096	4.18%	0.647%
88	21.733	3150	3153	3157	rVB	989093	1325496	2.68%	0.415%
89	21.786	3157	3162	3168	rVB	1373747	2155475	4.36%	0.675%
90	22.027	3200	3203	3204	rBV2	501118	589769	1.19%	0.185%
91	22.268	3240	3244	3247	rBV	777298	1177661	2.38%	0.369%
92	22.574	3293	3296	3301	rBV3	435433	659411	1.33%	0.207%
93	23.186	3392	3400	3406	rBV	9195245	23224404	47.01%	7.274%
94	23.374	3428	3432	3440	rVB	1149057	1971177	3.99%	0.617%
95	23.727	3485	3492	3498	rBV	4128002	8647820	17.50%	2.709%
96	23.833	3504	3510	3518	rVB	4558205	9540991	19.31%	2.988%
97	23.945	3523	3529	3535	rVV2	5063127	11390907	23.06%	3.568%
98	24.003	3535	3539	3548	rVB2	1670085	3538743	7.16%	1.108%
99	26.544	3964	3971	3977	rBV2	1182543	3396878	6.88%	1.064%
100	26.615	3978	3983	3991	rVB	1489829	3688338	7.47%	1.155%

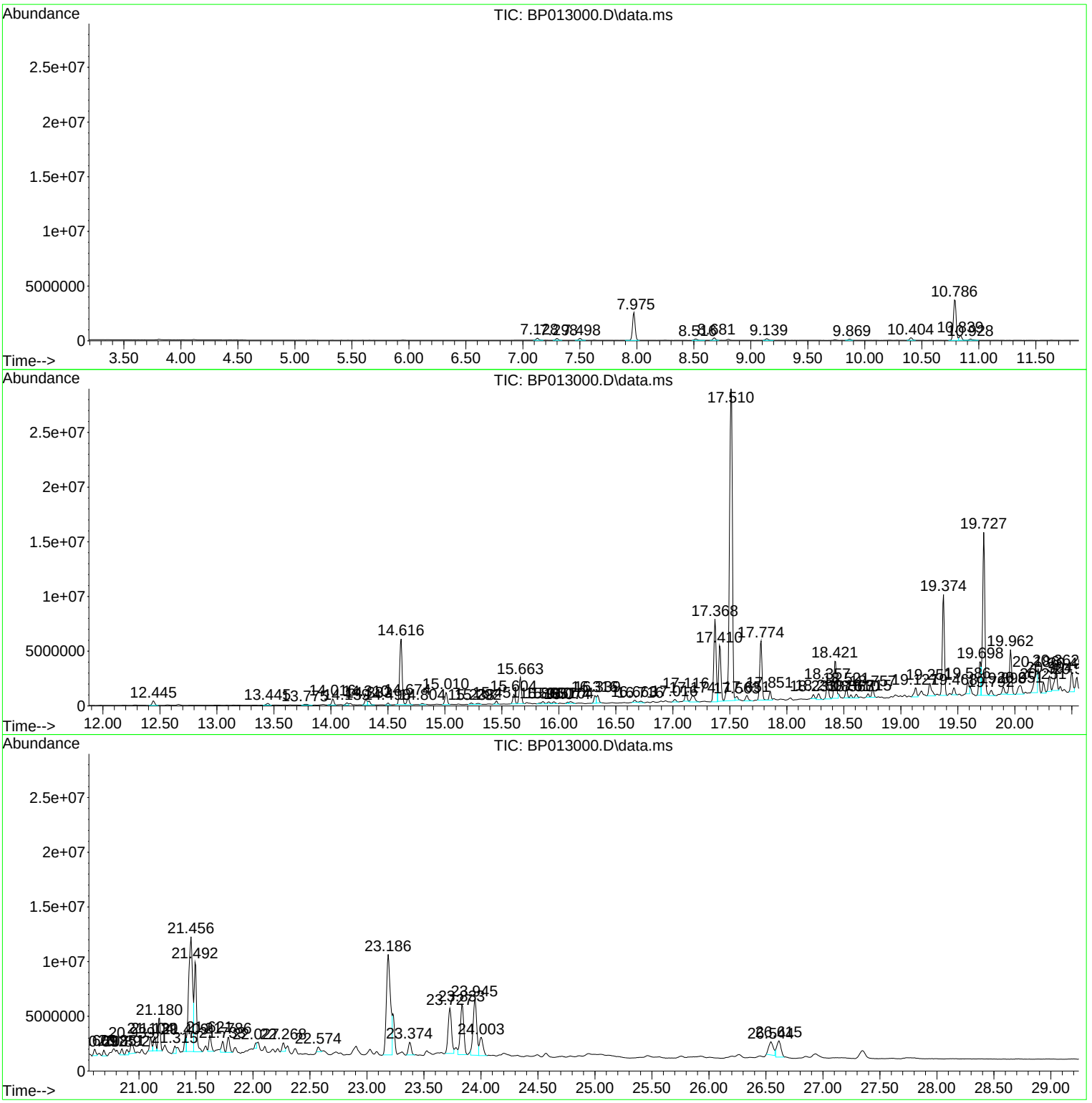
Sum of corrected areas: 319275449

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013000.D
Acq On : 09 Dec 2022 00:30
Operator : CG/JU
Sample : N5832-05DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK2DL

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\BP120822\
Data File : BP013000.D
Acq On : 09 Dec 2022 00:30
Operator : CG/JU
Sample : N5832-05DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK2DL

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

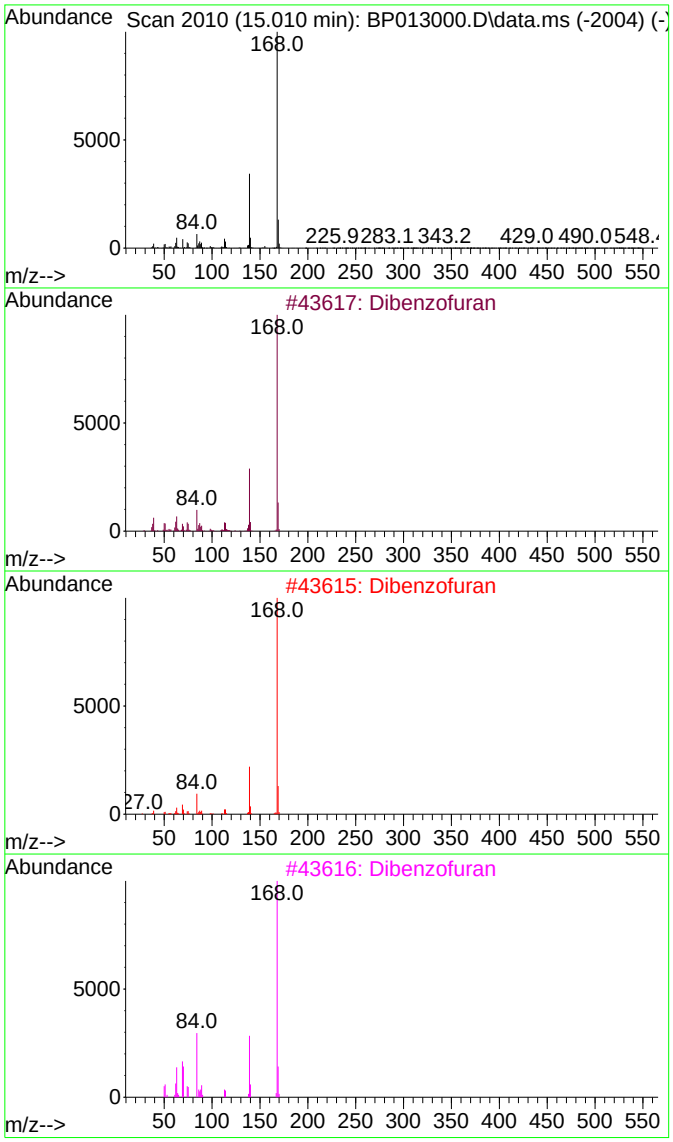
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

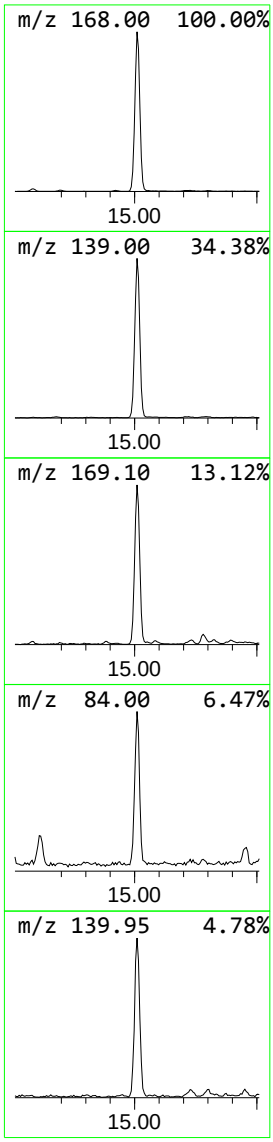
****

Peak Number 1 Dibenzo furan Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	3.48 ng/ul	1555270	Acenaphthene-d10	14.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	90
3	Dibenzofuran	168	C12H8O	000132-64-9	78
4	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	64
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013000.D
Acq On : 09 Dec 2022 00:30
Operator : CG/JU
Sample : N5832-05DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK2DL

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

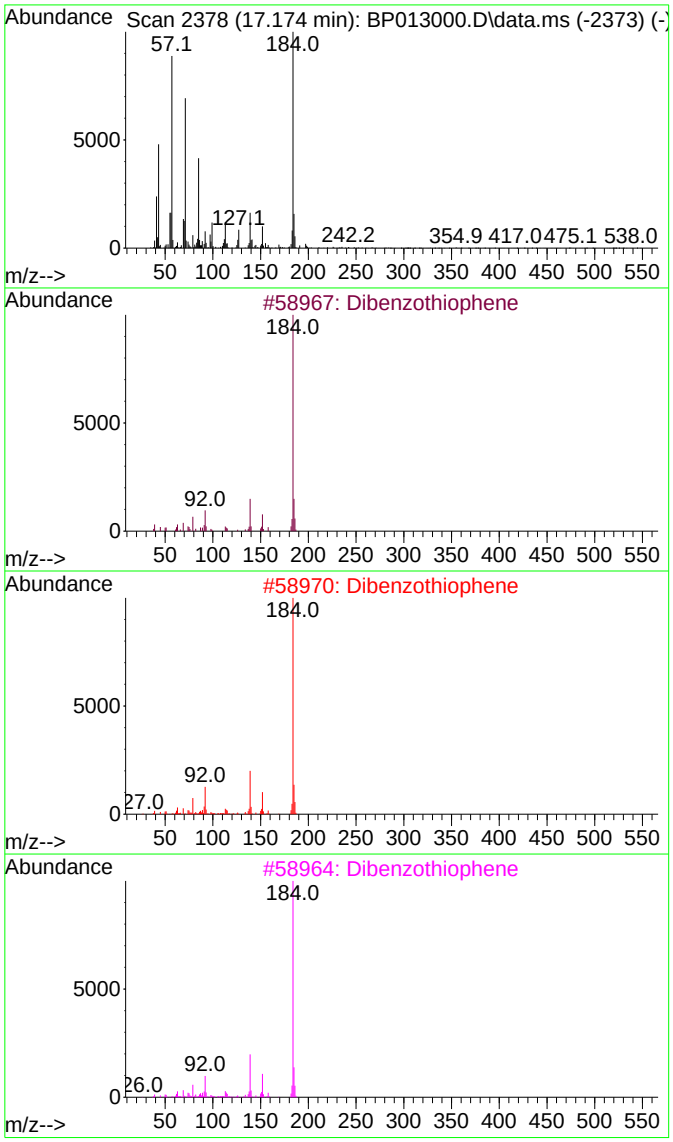
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

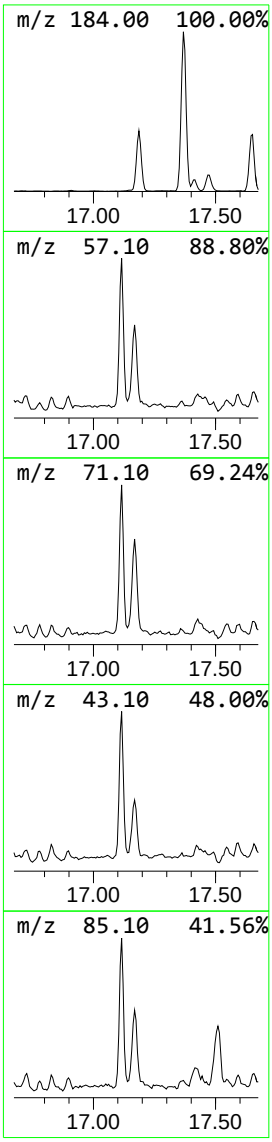
****

Peak Number 2 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.174	2.42 ng/ul	1345550	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	90
2	Dibenzothiophene	184	C12H8S	000132-65-0	90
3	Dibenzothiophene	184	C12H8S	000132-65-0	89
4	Dibenzothiophene	184	C12H8S	000132-65-0	87
5	Dibenzothiophene	184	C12H8S	000132-65-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013000.D
Acq On : 09 Dec 2022 00:30
Operator : CG/JU
Sample : N5832-05DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK2DL

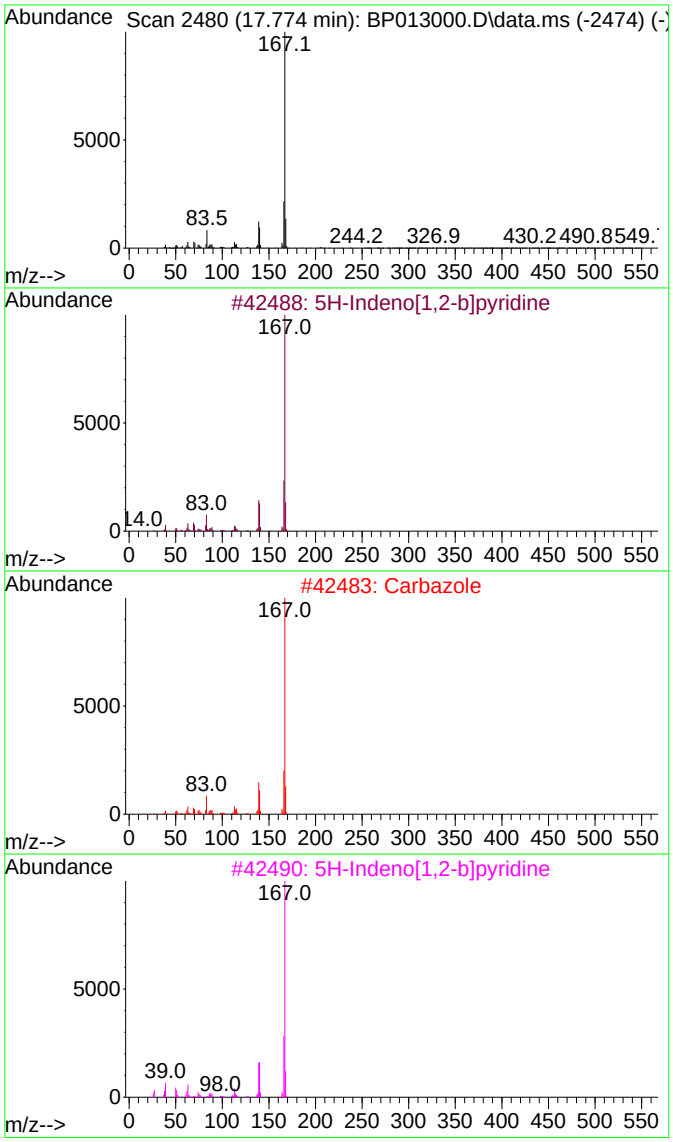
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

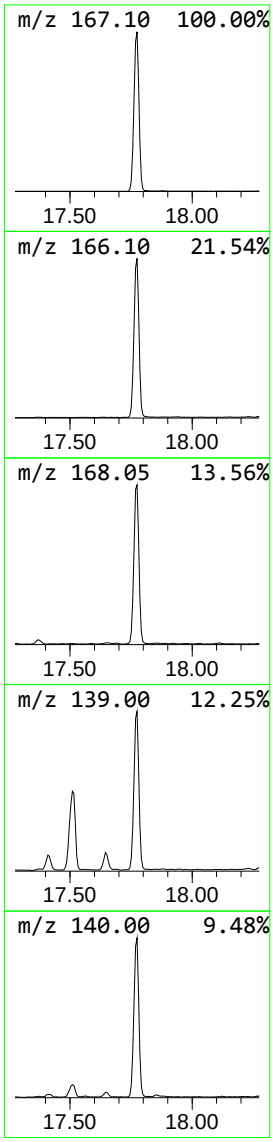
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 5H-Indeno[1,2-b]pyridine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.774	13.77 ng/ul	7647480	Phenanthrene-d10	17.368

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	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013000.D
Acq On : 09 Dec 2022 00:30
Operator : CG/JU
Sample : N5832-05DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK2DL

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

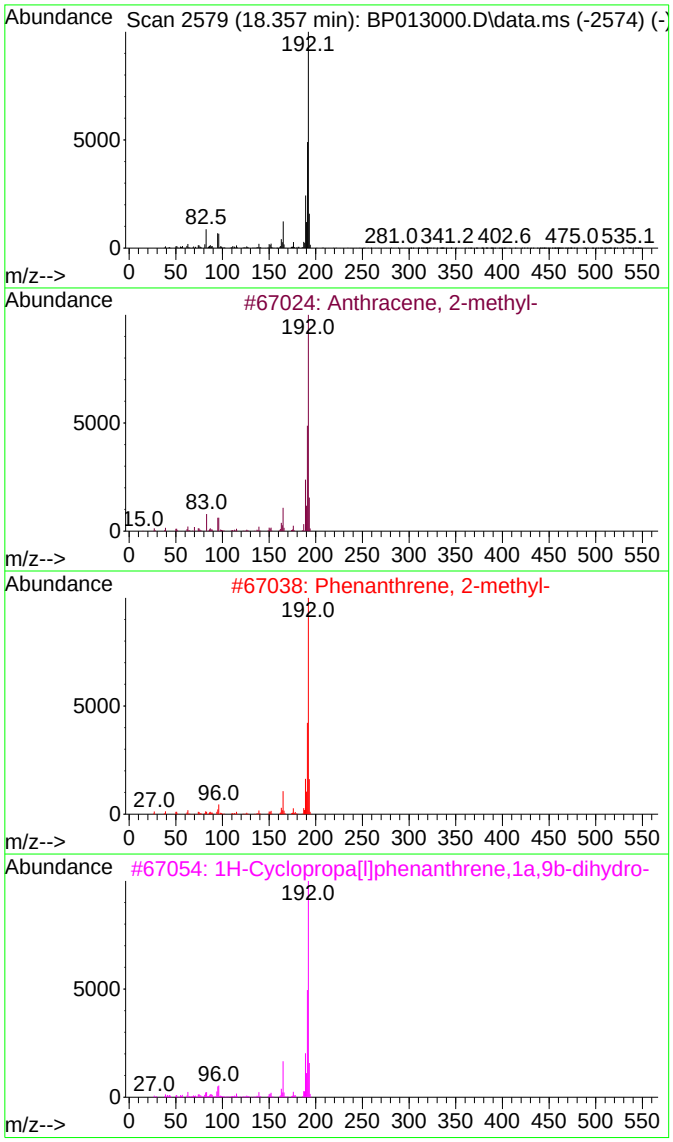
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

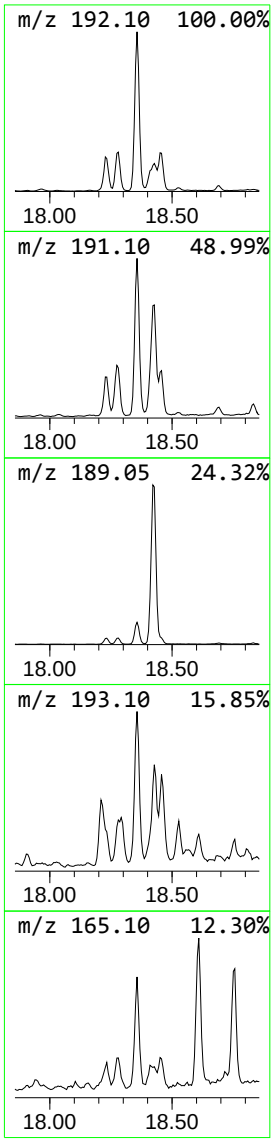
****

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	3.78 ng/ul	2097840	Phenanthrene-d10	17.368

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	97
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013000.D
Acq On : 09 Dec 2022 00:30
Operator : CG/JU
Sample : N5832-05DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK2DL

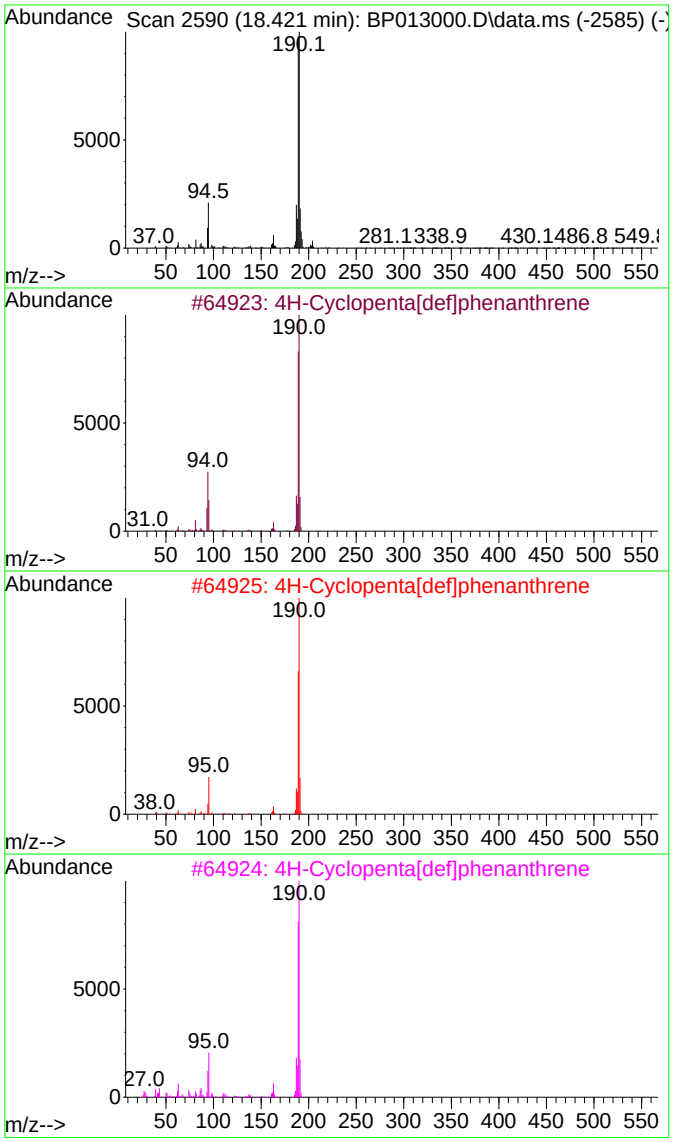
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

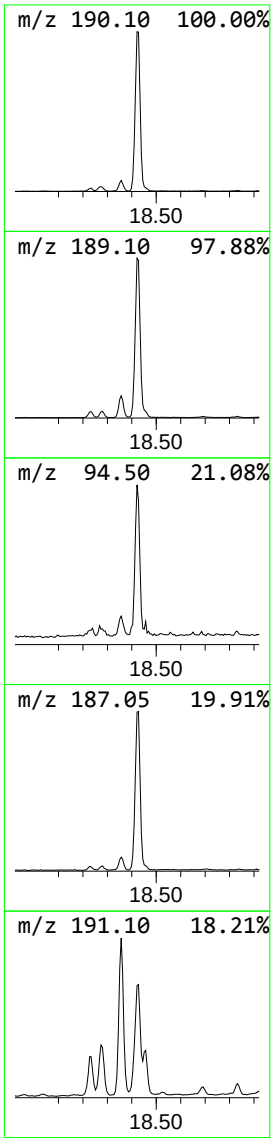
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.421	9.08 ng/ul	5039910	Phenanthrene-d10	17.368

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	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	58





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Acq On : 09 Dec 2022 00:30
Operator : CG/JU
Sample : N5832-05DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK2DL

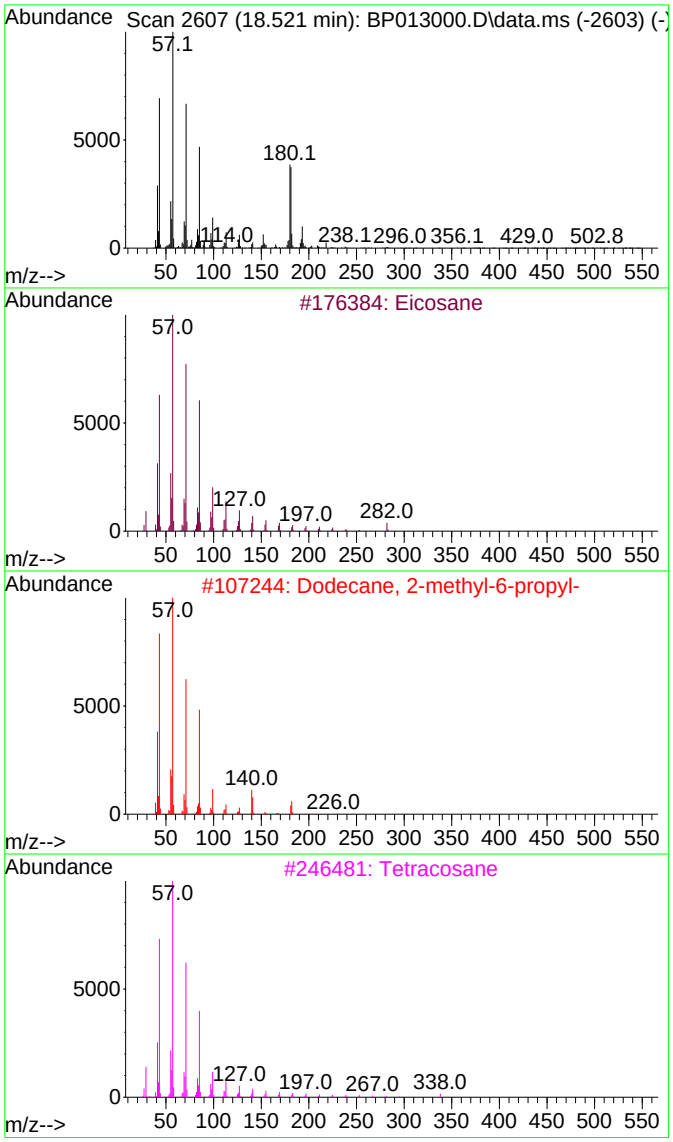
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

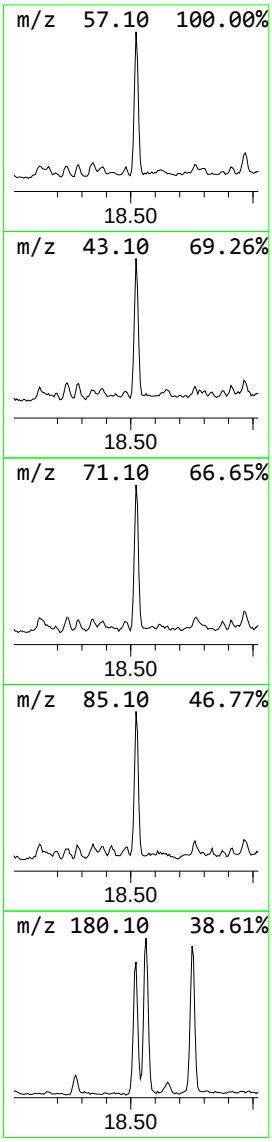
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.521	2.13 ng/ul	1180040	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
3	Tetracosane	338	C24H50	000646-31-1	49
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	49
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	46





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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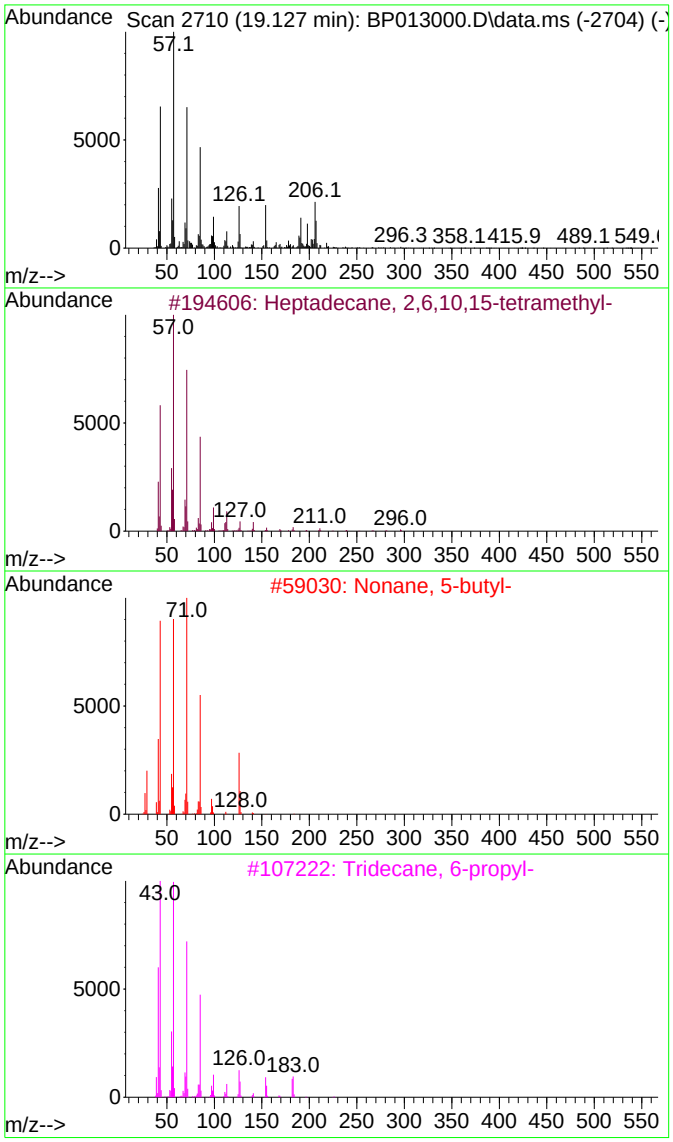
Quant Title : SVOA CALIBRATION

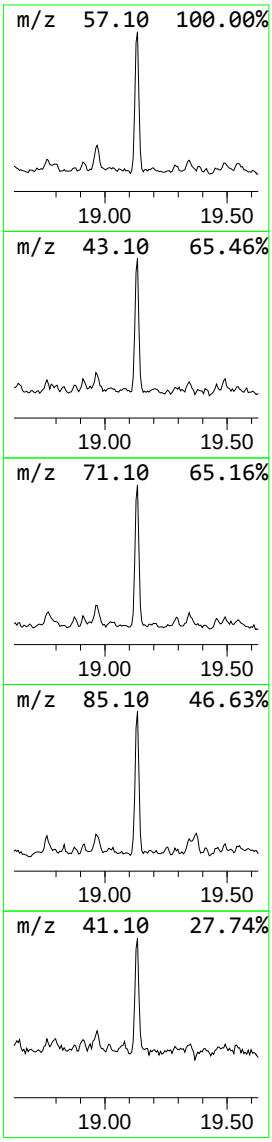
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.127	2.39 ng/ul	1329120	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	87
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	60
4	Tetradecane	198	C14H30	000629-59-4	60
5	Octacosane	394	C28H58	000630-02-4	55





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ClientSampleId :
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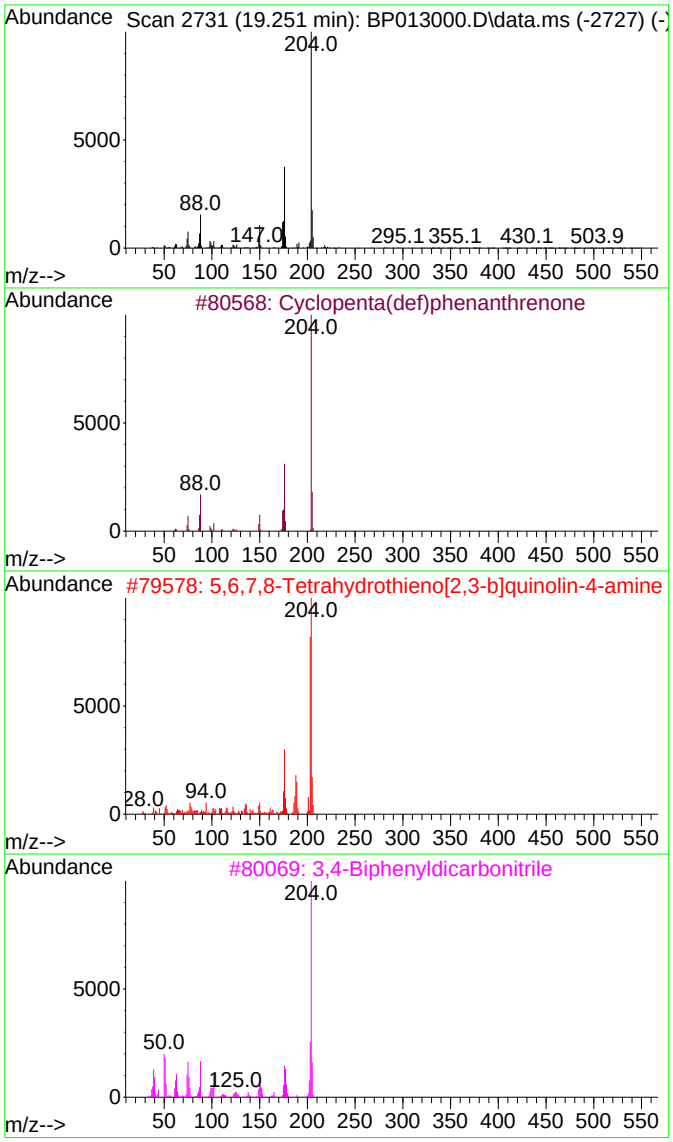
Quant Title : SVOA CALIBRATION

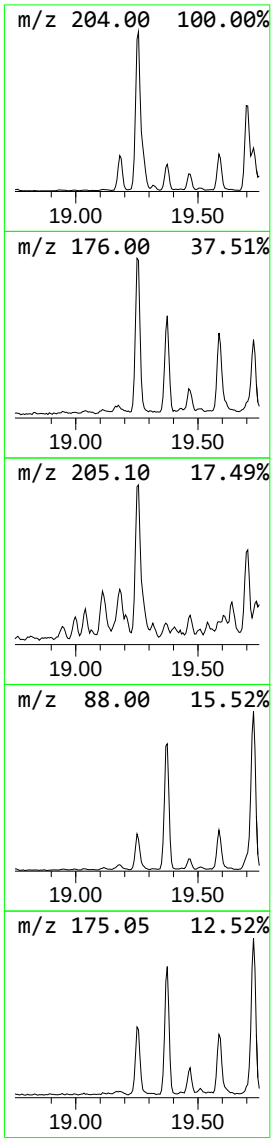
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	3.83 ng/ul	2128200	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	72
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	59
4	4-Formyl-7-methoxycoumarin	204	C11H8O4	1000429-03-0	52
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	50





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Sample : N5832-05DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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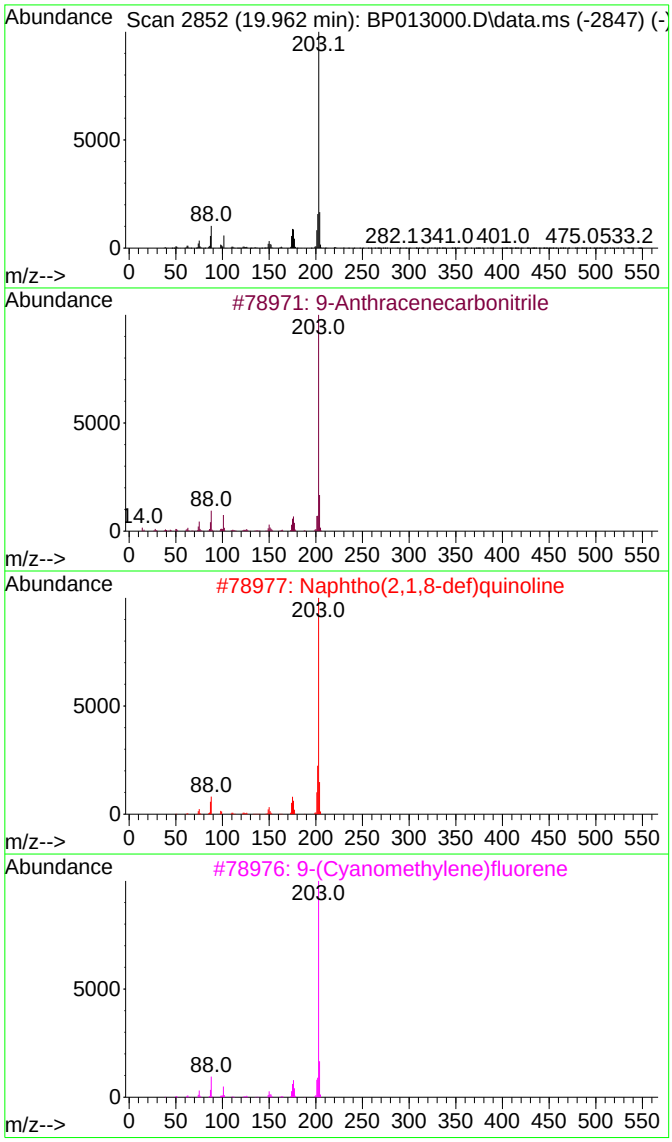
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

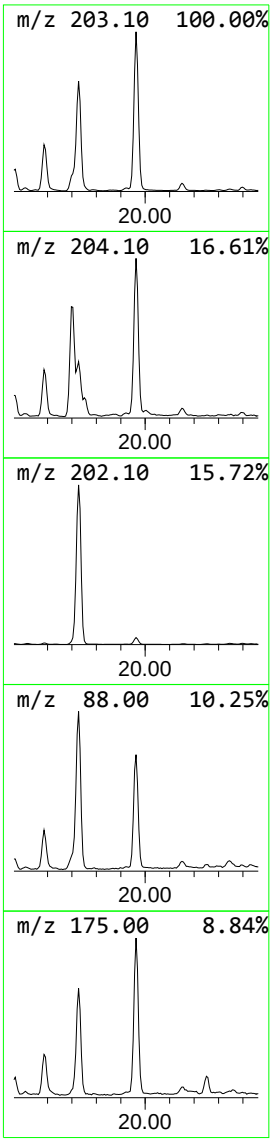
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9-Anthracenecarbonitrile Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.962	4.22 ng/ul	5350350	Chrysene-d12	21.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	97
2	Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	97
3	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	96
4	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	96
5	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	95





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Sample : N5832-05DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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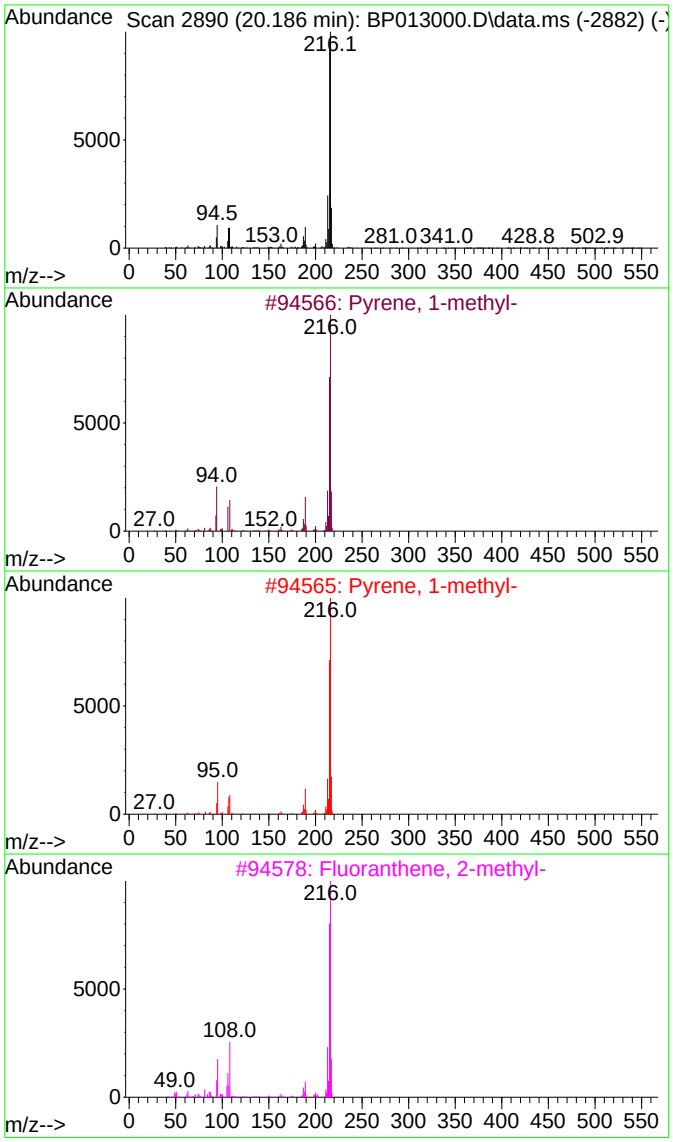
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

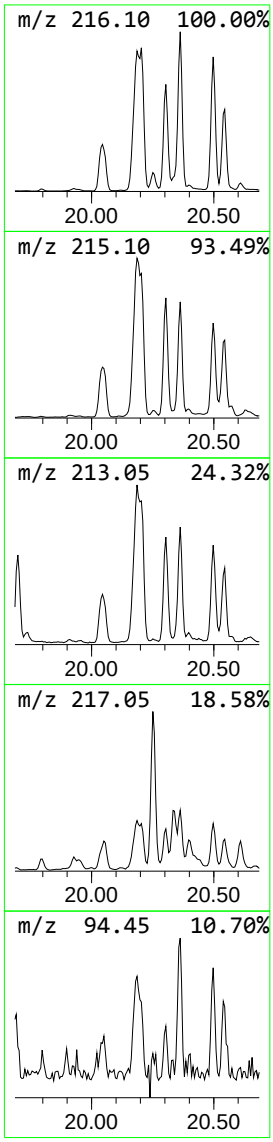
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	3.31 ng/ul	4196440	Chrysene-d12	21.456

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	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Sample : N5832-05DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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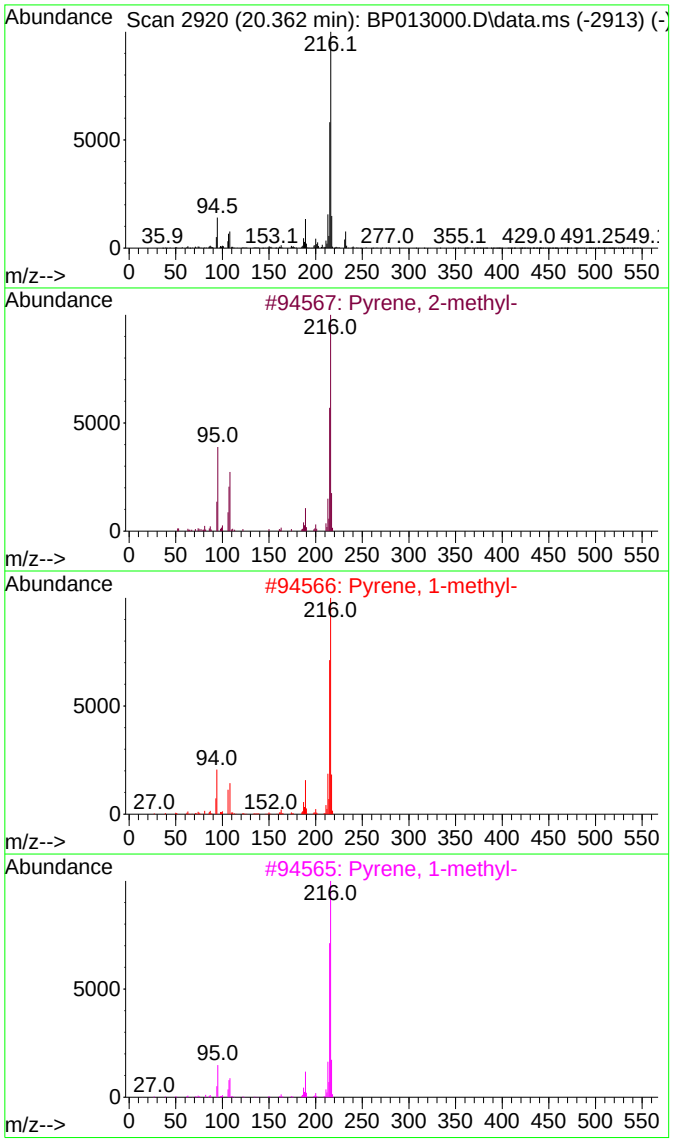
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

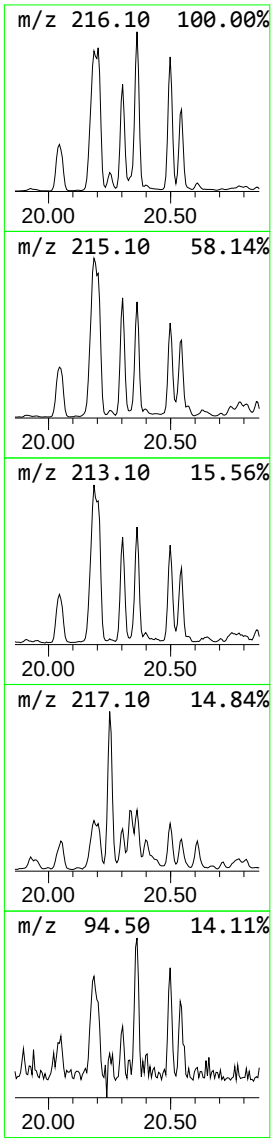
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Pyrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.362	2.48 ng/ul	3140820	Chrysene-d12	21.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94





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Sample : N5832-05DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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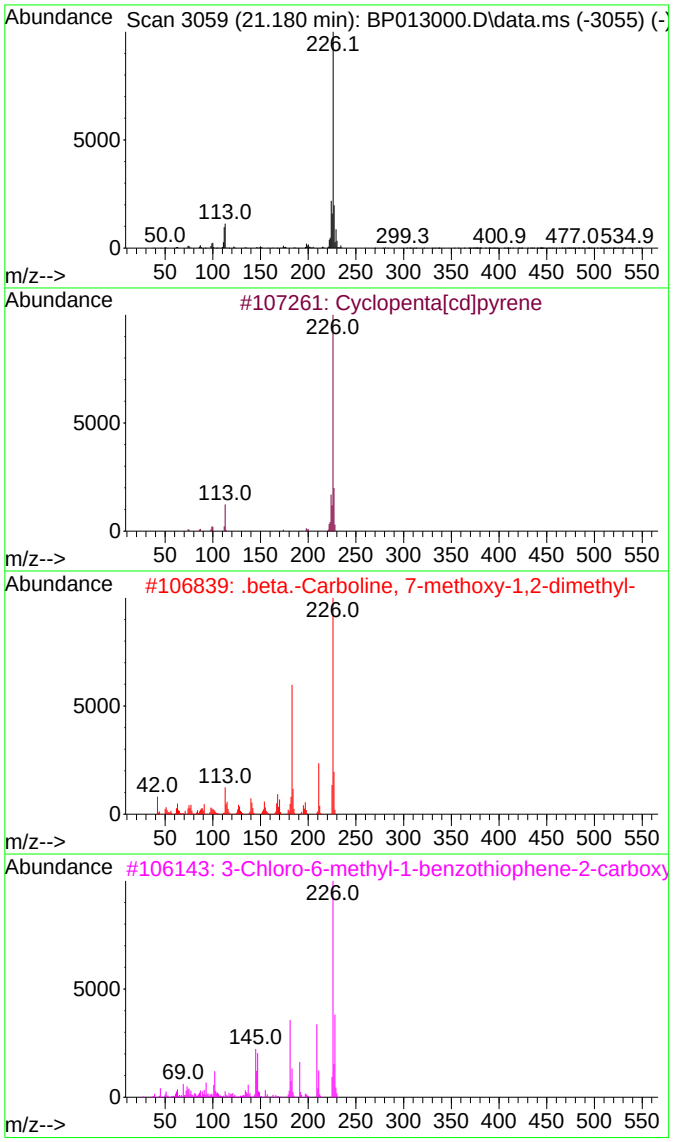
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

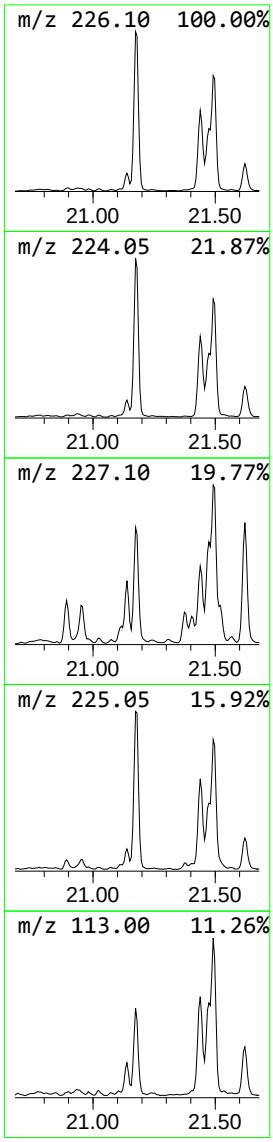
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclopenta[cd]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	3.13 ng/ul	3960940	Chrysene-d12	21.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	96
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
3	3-Chloro-6-methyl-1-benzothiophe...	226	C10H7ClO2S	1010484-31-0	53
4	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	53
5	2,2'-Oxydibenzaldehyde	226	C14H10O3	049590-51-4	50





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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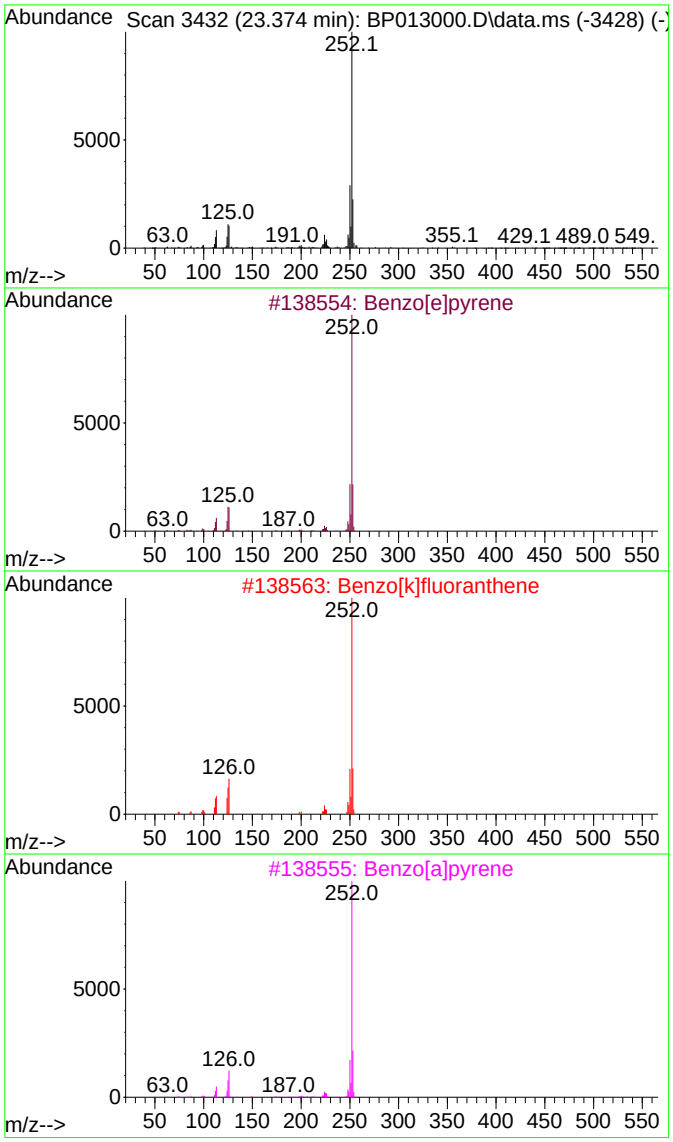
Quant Title : SVOA CALIBRATION

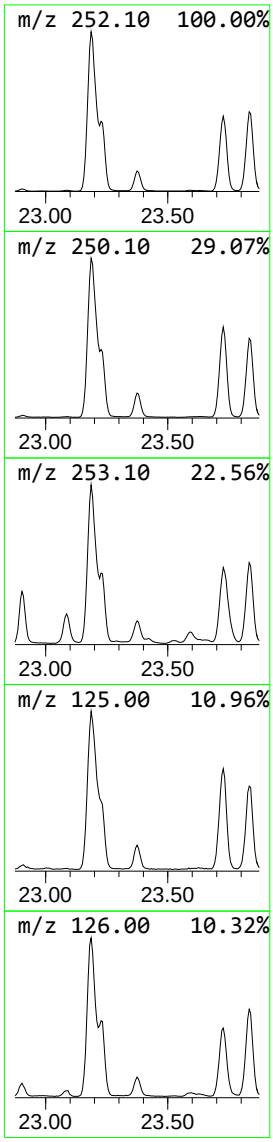
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.374	3.46 ng/ul	1971180	Perylene-d12	23.945

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	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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Quant Title : SVOA CALIBRATION

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

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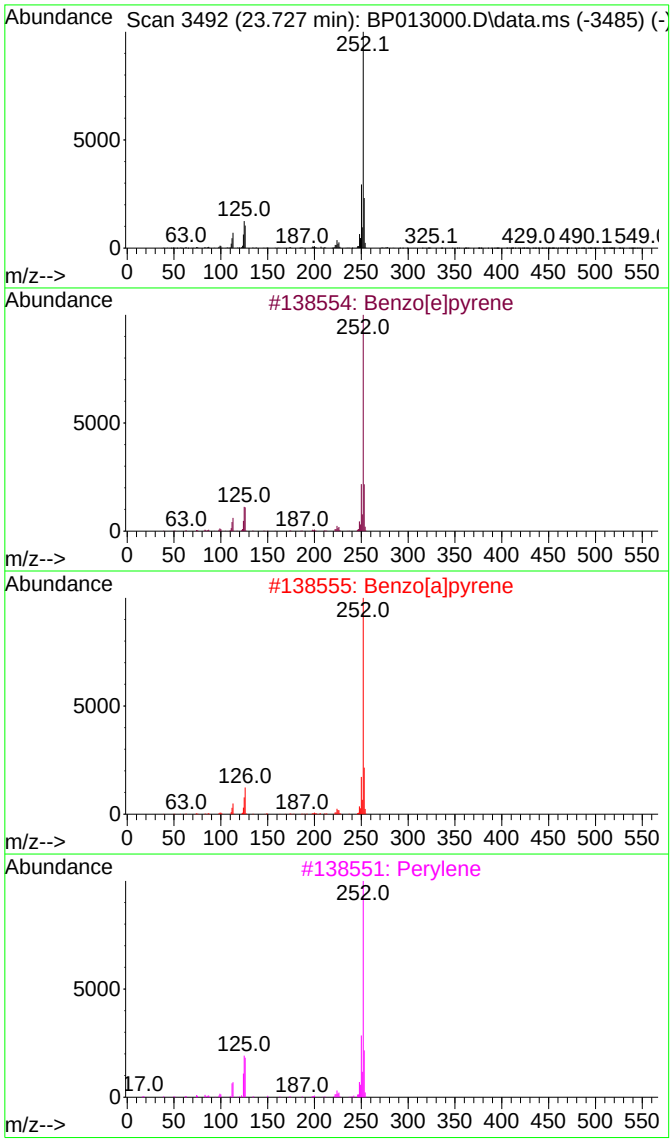
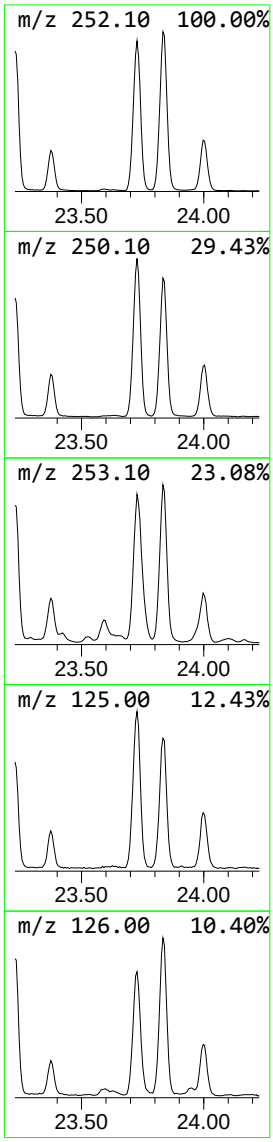
Peak Number 14 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.727	15.18 ng/ul	8647820	Perylene-d12	23.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	98
3	Perylene	252	C20H12	000198-55-0	96
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94





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Sample : N5832-05DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

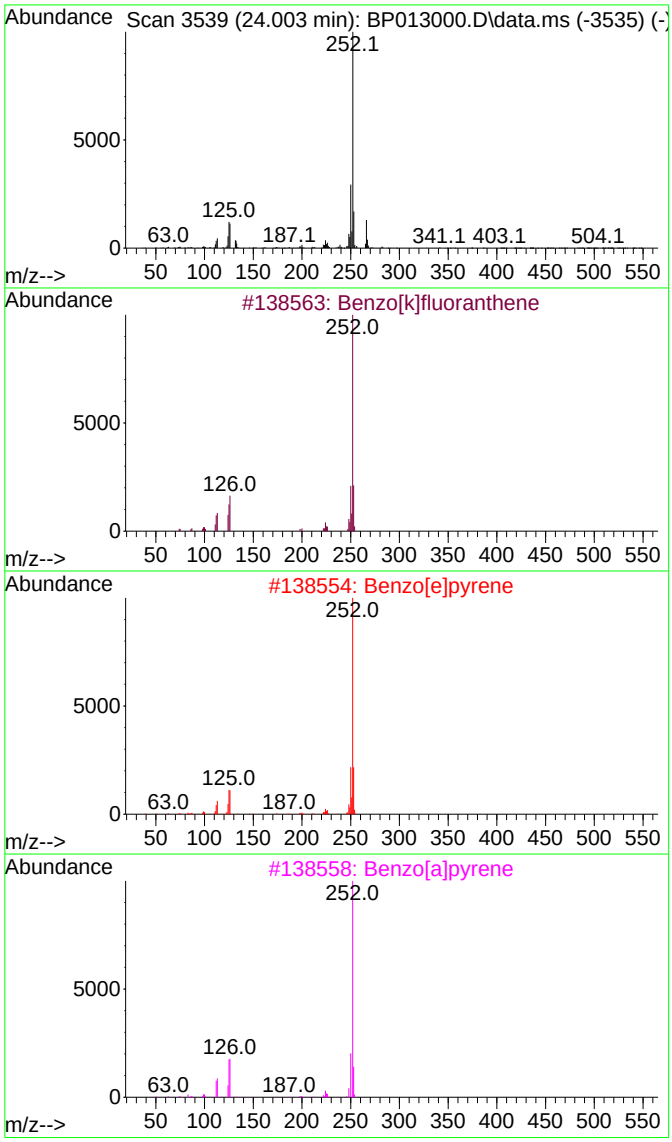
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

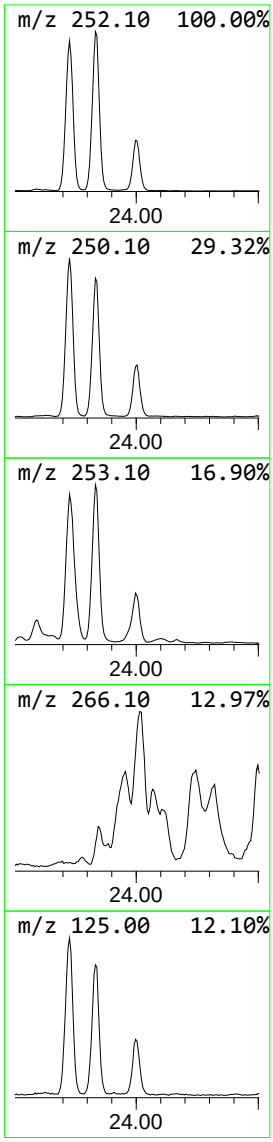
****

Peak Number 15 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.003	6.21 ng/ul	3538740	Perylene-d12	23.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
2	Benzo[e]pyrene	252	C20H12	000192-97-2	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





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ALS Vial : 26 Sample Multiplier: 1

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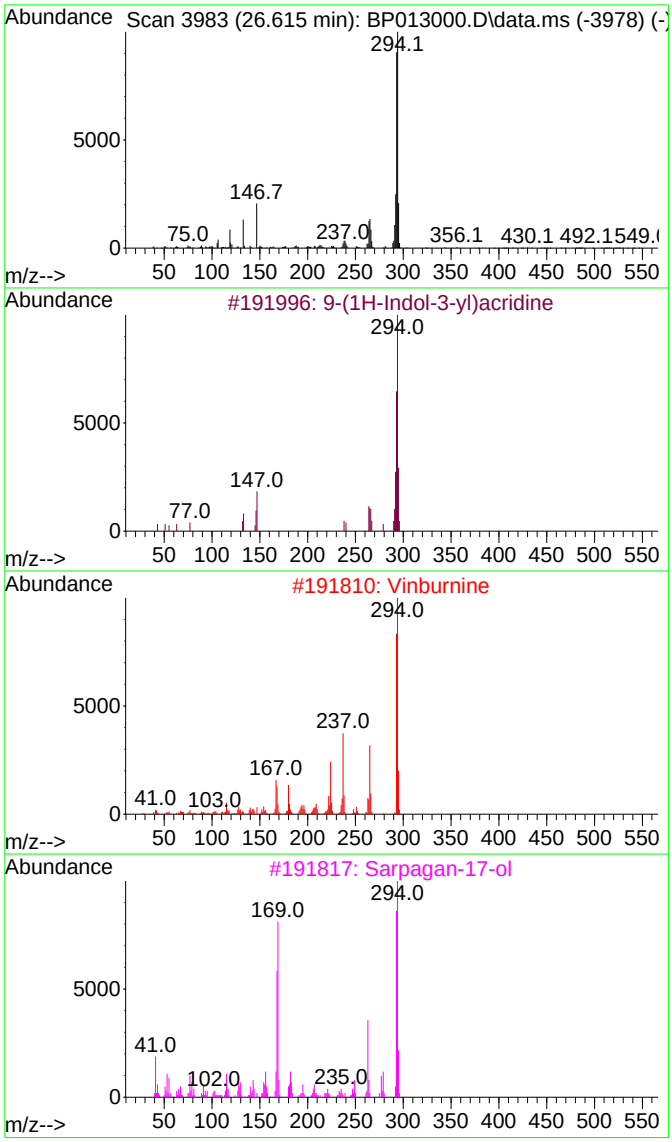
Quant Title : SVOA CALIBRATION

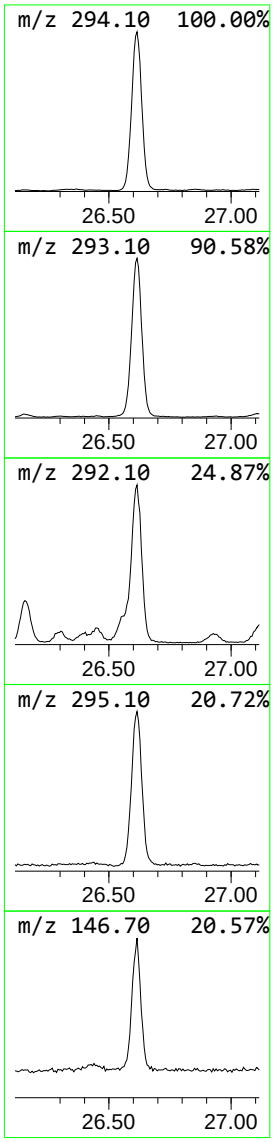
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9-(1H-Indol-3-yl)acridine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.615	6.48 ng/ul	3688340	Perylene-d12	23.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-(1H-Indol-3-yl)acridine	294	C21H14N2	1010326-84-0	74
2	Vinburnine	294	C19H22N2O	004880-88-0	59
3	Sarpagan-17-ol	294	C19H22N2O	000604-99-9	58
4	Yohimban-17-one	294	C19H22N2O	000523-14-8	53
5	Ortho-diphenylphosphinylphenol	294	C18H15O2P	016522-52-4	50





Tentatively Identified Compound (LSC) summary

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Data File : BP013000.D
Acq On : 09 Dec 2022 00:30
Operator : CG/JU
Sample : N5832-05DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBXK2DL

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	15.010	3.5	ng/ul	1555270	3	14.616	8939830	20.0
Dibenzothiophene	17.174	2.4	ng/ul	1345550	4	17.368	11103900	20.0
5H-Indeno[1,2-b...	17.774	13.8	ng/ul	7647480	4	17.368	11103900	20.0
Anthracene, 2-m...	18.357	3.8	ng/ul	2097840	4	17.368	11103900	20.0
4H-Cyclopenta[d...	18.421	9.1	ng/ul	5039910	4	17.368	11103900	20.0
(DEL) Alkane: S...	18.521	2.1	ng/ul	1180040	4	17.368	11103900	20.0
(DEL) Alkane: S...	19.127	2.4	ng/ul	1329120	4	17.368	11103900	20.0
Cyclopenta(def)...	19.251	3.8	ng/ul	2128200	4	17.368	11103900	20.0
9-Anthracenecar...	19.962	4.2	ng/ul	5350350	5	21.456	25334200	20.0
Pyrene, 1-methyl-	20.186	3.3	ng/ul	4196440	5	21.456	25334200	20.0
Pyrene, 2-methyl-	20.362	2.5	ng/ul	3140820	5	21.456	25334200	20.0
Cyclopenta[cd]p...	21.180	3.1	ng/ul	3960940	5	21.456	25334200	20.0
Benzo[e]pyrene	23.374	3.5	ng/ul	1971180	6	23.945	11390900	20.0
Perylene	23.727	15.2	ng/ul	8647820	6	23.945	11390900	20.0
unknown-01	24.003	6.2	ng/ul	3538740	6	23.945	11390900	20.0
9-(1H-Indol-3-y...	26.615	6.5	ng/ul	3688340	6	23.945	11390900	20.0