LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013007.D
Acq On : 09 Dec 2022 04:29
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

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: BP013007.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.975	805	814	822	rBV	2839868	4527567	6.00%	0.803%
2	10.404	1220	1227	1236	rVB	330518	536117	0.71%	0.095%
3	10.787	1281	1292	1298	rBV	4191021	7089332	9.39%	1.257%
4	10.840	1298	1301	1307	rVV	416075	626938	0.83%	0.111%
5	10.928	1309	1316	1328	rVB	254709	509286	0.67%	0.090%
6	12.440	1567	1573	1582	rVB	493622	772011	1.02%	0.137%
7	13.440	1736	1743	1750	rBV2	252630	551350	0.73%	0.098%
8	14.016	1833	1841	1846	rVV	674341	1046914	1.39%	0.186%
9	14.310	1885	1891	1893	rVV	677043	1082623	1.43%	0.192%
10	14.334	1893	1895	1907	rVB	401920	582952	0.77%	0.103%
11	14.498	1918	1923	1929	rBV	515586	702154	0.93%	0.124%
12	14.616	1932	1943	1948	rVV	6757673	10212935	13.53%	1.811%
13	14.675	1948	1953	1961	rVB	1801112	2715145	3.60%	0.481%
14	15.010	2004	2010	2016	rVV	2121759	3113114	4.12%	0.552%
15	15.451	2079	2085	2090	rVB	651721	862147	1.14%	0.153%
16	15.604	2106	2111	2115	rVB	959137	1286192	1.70%	0.228%
17	15.663	2115	2121	2128	rVV	5900887	7992962	10.59%	1.417%
18	15.822	2145	2148	2152	rVV2	402886	616080	0.82%	0.109%
19	15.863	2152	2155	2159	rVV2	300199	499884	0.66%	0.089%
20	15.910	2159	2163	2167	rVV	443971	677869	0.90%	0.120%
21	15.957	2167	2171	2177	rVB	765792	1148662	1.52%	0.204%
22	16.098	2192	2195	2203	rVB	761278	1593703	2.11%	0.283%
23	16.316	2227	2232	2234	rBV	1326343	1735978	2.30%	0.308%
24	16.669	2282	2292	2297	rBV4	783879	1652042	2.19%	0.293%
25	16.722	2297	2301	2307	rVB4	365775	626555	0.83%	0.111%
26	16.822	2314	2318	2322	rVB2	397627	580697	0.77%	0.103%
27	16.898	2323	2331	2334	rBV2	475861	996976	1.32%	0.177%
28	16.939	2334	2338	2341	rVB4	385871	560146	0.74%	0.099%
29	17.016	2348	2351	2358	rVB4	348272	575077	0.76%	0.102%
30	17.116	2360	2368	2373	rVV3	1384519	2589684	3.43%	0.459%
31	17.186	2373	2380	2389	rVB2	1540686	2956324	3.92%	0.524%
32	17.369	2405	2411	2415	rBV	8144806	12634147	16.73%	2.240%
33	17.416	2415	2419	2424	rVV	16724272	23674495	31.36%	4.198%
34	17.522	2424	2437	2442	rVV3	33519465	75501735	100.00%	13.387%
35	17.563	2442	2444	2450	rVV	1267627	1846117	2.45%	0.327%
36	17.651	2454	2459	2467	rVV	1011139	1634587	2.16%	0.290%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
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Acq On : 09 Dec 2022 04:29
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

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	17.775	2474	2480	2489	rBV	9334776	13866753	18.37%	2.459%
38	17.851	2490	2493	2496	rVV	932196	1081466	1.43%	0.192%
39	17.886	2496	2499	2505	rVB	702912	857412	1.14%	0.152%
40	18.233	2553	2558	2562	rBV	1638426	2232596	2.96%	0.396%
41	18.281	2562	2566	2572	rVB	2462398	3386393	4.49%	0.600%
42	18.357	2573	2579	2584	rBV	3129527	4450350	5.89%	0.789%
43	18.428	2584	2591	2595	rBV	9840689	15082551	19.98%	2.674%
44	18.522	2603	2607	2611	rBV3	1243949	1428360	1.89%	0.253%
45	18.563	2611	2614	2618	rVB	429309	498385	0.66%	0.088%
46	18.610	2618	2622	2626	rBV3	538409	805953	1.07%	0.143%
47	18.710	2635	2639	2643	rBV	1427161	1903365	2.52%	0.337%
48	18.757	2643	2647	2652	rVB2	760420	1049571	1.39%	0.186%
49	18.951	2677	2680	2685	rVV3	510467	640544	0.85%	0.114%
50	18.998	2685	2688	2691	rVV	456996	528684	0.70%	0.094%
51	19.033	2691	2694	2698	rVB	573626	702033	0.93%	0.124%
52	19.128	2703	2710	2714	rBV2	1163403	2636050	3.49%	0.467%
53	19.180	2714	2719	2727	rVB2	1263176	2524500	3.34%	0.448%
54	19.257	2728	2732	2740	rBV3	1067907	2592321	3.43%	0.460%
55	19.380	2746	2753	2758	rBV2	31264595	50359998	66.70%	8.929%
56	19.433	2758	2762	2765	rVV	588790	792006	1.05%	0.140%
57	19.469	2765	2768	2772	rVB	1192477	1420029	1.88%	0.252%
58	19.610	2785	2792	2801	rVB2	2106313	4532977	6.00%	0.804%
59	19.698	2802	2807	2809	rVV3	8483646	13164925	17.44%	2.334%
60	19.733	2809	2813	2819	rVV	28599023	43653418	57.82%	7.740%
61	19.792	2819	2823	2830	rVB2	1508173	2146884	2.84%	0.381%
62	19.898	2836	2841	2847	rBV	2407956	3369132	4.46%	0.597%
63	19.963	2847	2852	2858	rVB	3473777	4520552	5.99%	0.802%
64	20.039	2859	2865	2871	rBV4	2295918	5457457	7.23%	0.968%
65	20.204	2882	2893	2898	rVB	6794173	13497987	17.88%	2.393%
66	20.251	2898	2901	2905	rBV2	803879	975203	1.29%	0.173%
67	20.304	2905	2910	2914	rBV	6064411	8024130	10.63%	1.423%
68	20.363	2914	2920	2923	rVV2	2913072	5132148	6.80%	0.910%
69	20.398	2923	2926	2929	rVB	1092773	1200059	1.59%	0.213%
70	20.439	2930	2933	2938	rVB3	648047	952524	1.26%	0.169%
71	20.498	2939	2943	2947	rBV	2097517	3024510	4.01%	0.536%
72	20.545	2947	2951	2954	rVB	1566807	1891775	2.51%	0.335%
73	20.616	2959	2963	2967	rBV3	536191	955569	1.27%	0.169%
74	20.692	2973	2976	2981	rVB2	548723	671269	0.89%	0.119%
75	20.780	2988	2991	2994	rBV	794894	988341	1.31%	0.175%
76	20.898	3007	3011	3015	rBV2	1045021	1915882	2.54%	0.340%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
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Acq On : 09 Dec 2022 04:29
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

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	20.939	3015	3018	3024	rVB3	1080101	1924765	2.55%	0.341%
78	21.104	3042	3046	3049	rBV	2971508	3957285	5.24%	0.702%
79	21.139	3049	3052	3055	rVV2	2955064	3796153	5.03%	0.673%
80	21.180	3055	3059	3063	rVV2	3765493	5494564	7.28%	0.974%
81	21.222	3063	3066	3077	rVB3	988527	2526304	3.35%	0.448%
82	21.445	3094	3104	3110	rBV2	14000939	37422076	49.56%	6.635%
83	21.498	3110	3113	3123	rVB	18603225	24965254	33.07%	4.427%
84	21.586	3125	3128	3130	rVV4	825998	992241	1.31%	0.176%
85	21.622	3130	3134	3141	rVB	2369896	3418846	4.53%	0.606%
86	21.733	3150	3153	3157	rVB	1713331	2235690	2.96%	0.396%
87	21.786	3158	3162	3168	rVB2	1765656	2778268	3.68%	0.493%
88	22.045	3200	3206	3211	rBV	1284013	2496595	3.31%	0.443%
89	22.221	3232	3236	3240	rBV2	873968	1295948	1.72%	0.230%
90	22.269	3240	3244	3246	rVV	1184620	1798321	2.38%	0.319%
91	22.304	3247	3250	3256	rVB	1785039	2765413	3.66%	0.490%
92	22.374	3258	3262	3267	rVB2	801584	1247988	1.65%	0.221%
93	22.574	3293	3296	3301	rBV4	519273	856519	1.13%	0.152%
94	23.186	3392	3400	3406	rBV	8977375	23553406	31.20%	4.176%
95	23.374	3428	3432	3439	rVB	1227665	2132814	2.82%	0.378%
96	23.727	3486	3492	3498	rBV	4031731	8369337	11.08%	1.484%
97	23.833	3504	3510	3518	rVB	5035136	10410542	13.79%	1.846%
98	23.945	3523	3529	3535	rVV2	5934036	13083878	17.33%	2.320%
99	24.004	3535	3539	3548	rVB2	1627414	3441673	4.56%	0.610%
100	26.545	3966	3971	3977	rBV2	843752	1792055	2.37%	0.318%

Sum of corrected areas: 563980494

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
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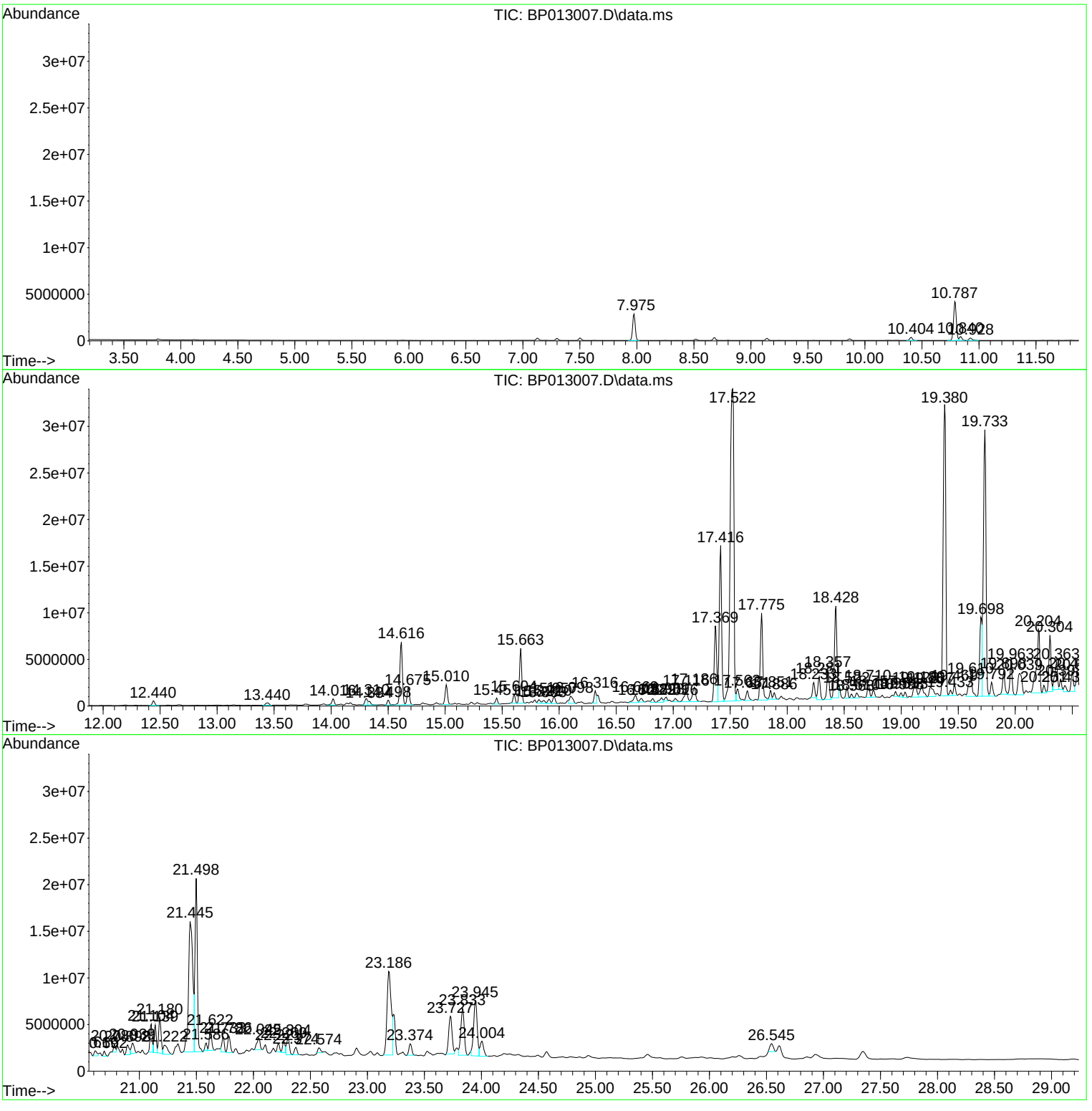
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

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 : BP013007.D
Acq On : 09 Dec 2022 04:29
Operator : CG/JU
Sample : N5726-08 10X
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

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

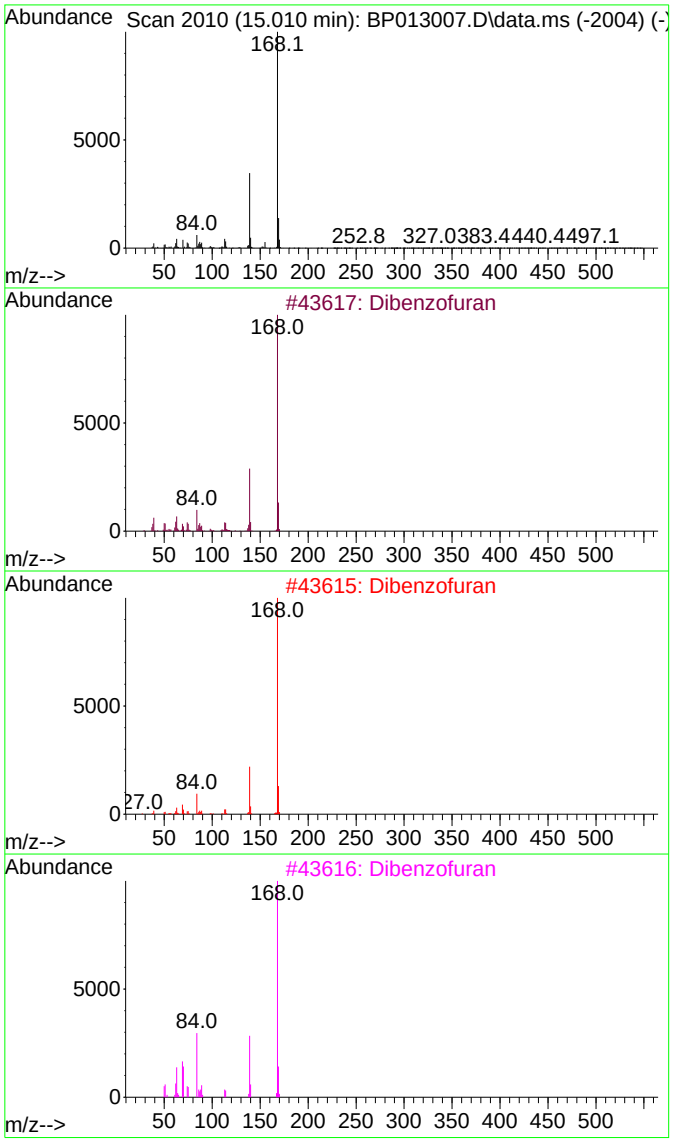
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

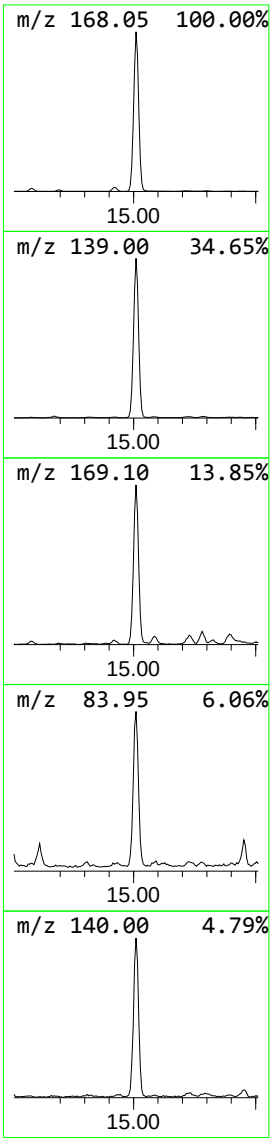
****

Peak Number 1 Dibenzo furan Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	6.10 ng/ul	3113110	Acenaphthene-d10	14.616

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	64
4	4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	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 : BP013007.D
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

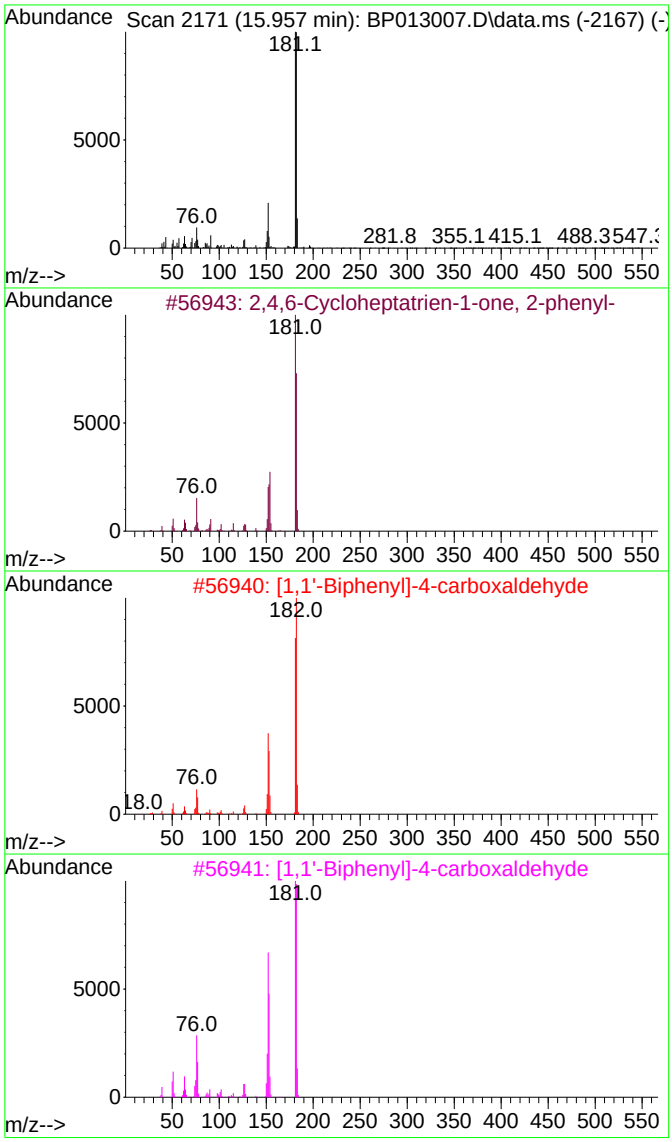
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

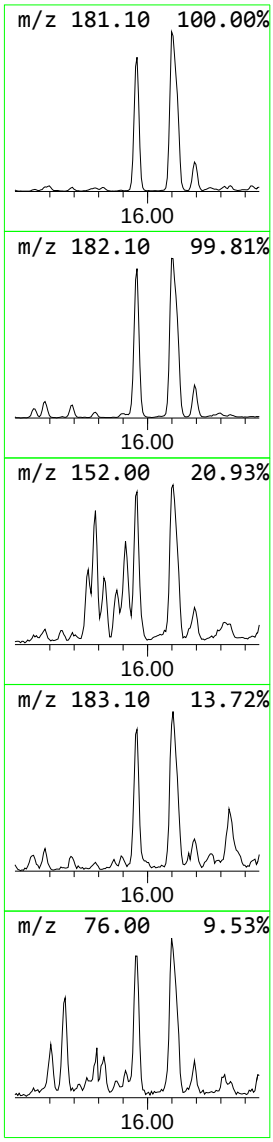
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4,6-Cycloheptatrien-1-one... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	2.25 ng/ul	1148660	Acenaphthene-d10	14.616

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	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013007.D
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Instrument :
BNA_P
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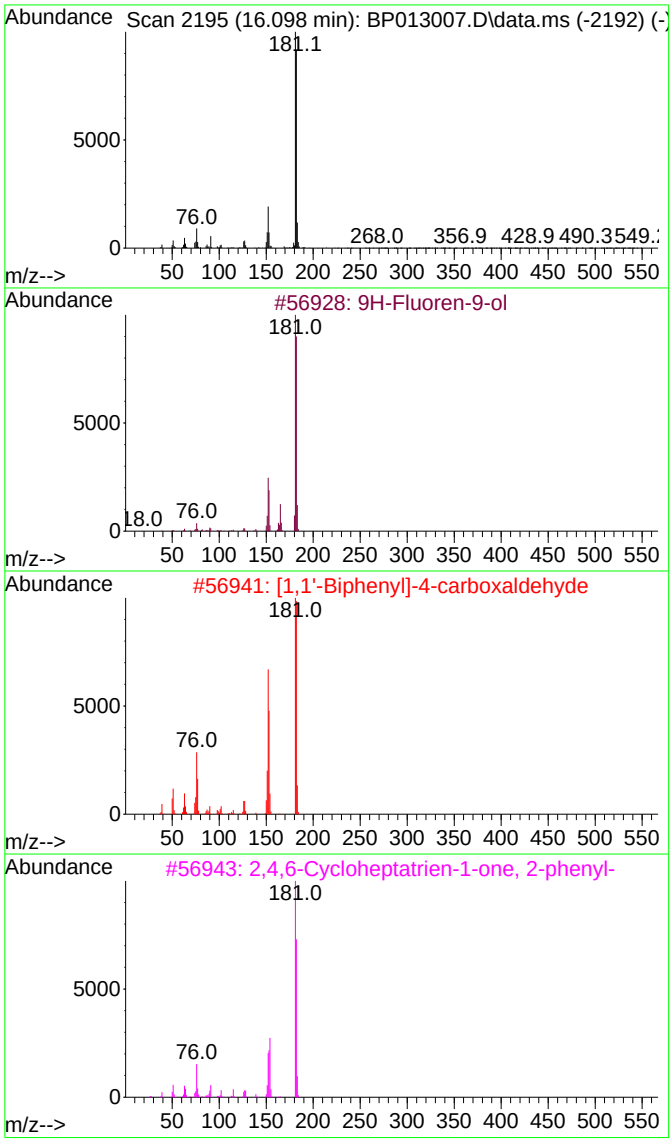
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

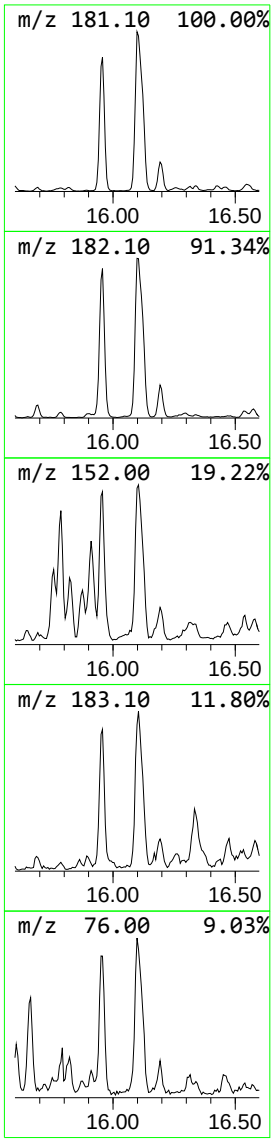
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9H-Fluoren-9-ol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	2.52 ng/ul	1593700	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	68
5	{2-Ethylimidazo[2,1-b][1,3,4]thi...	182	C7H10N4S	1000459-66-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013007.D
Acq On : 09 Dec 2022 04:29
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

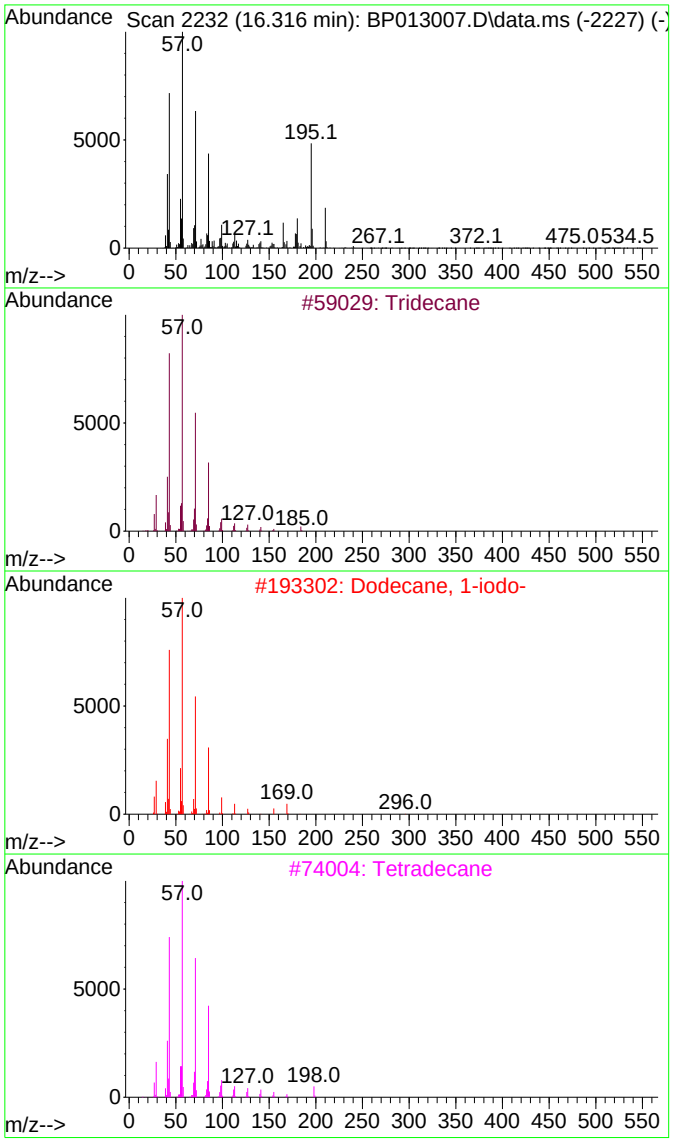
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

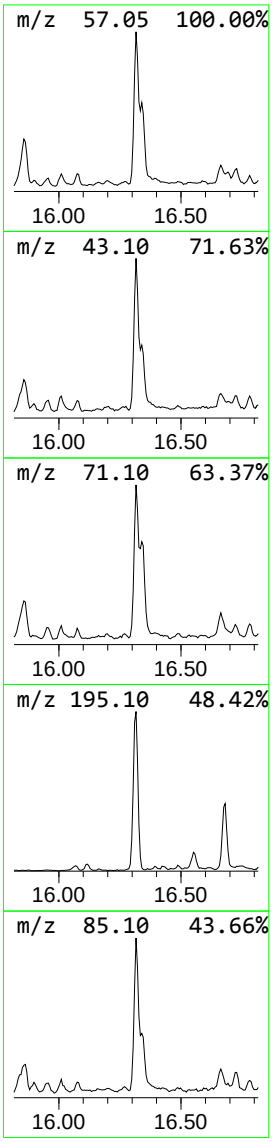
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.316	2.75 ng/ul	1735980	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	55
3	Tetradecane	198	C14H30	000629-59-4	49
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	49
5	Tetradecane	198	C14H30	000629-59-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013007.D
Acq On : 09 Dec 2022 04:29
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

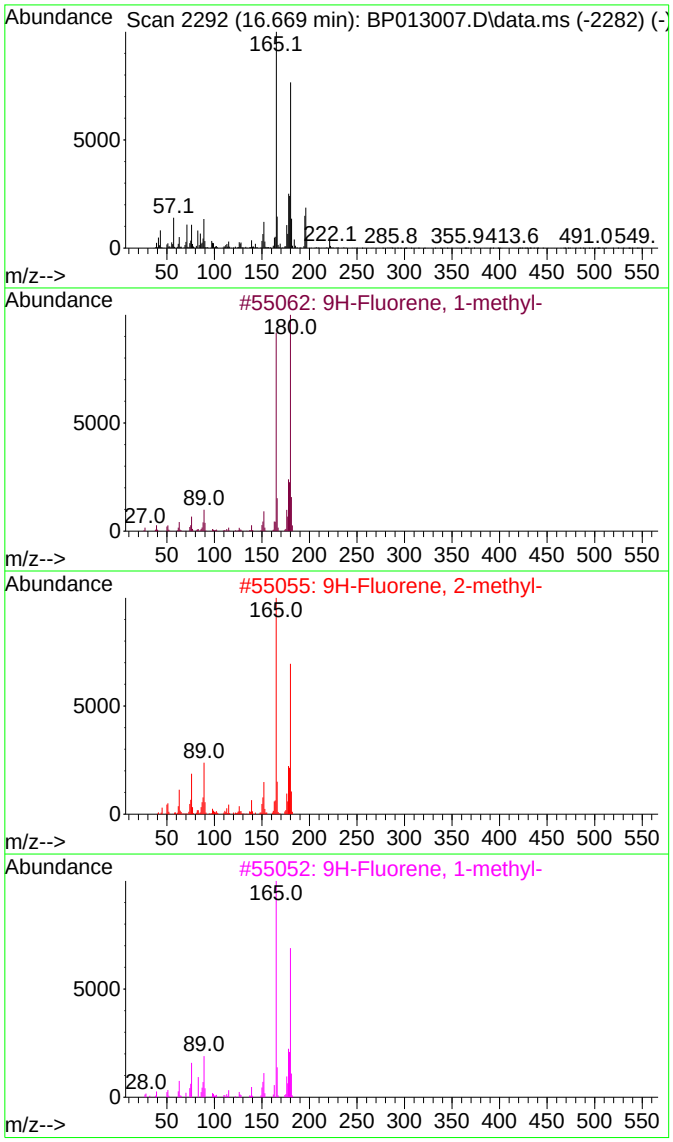
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

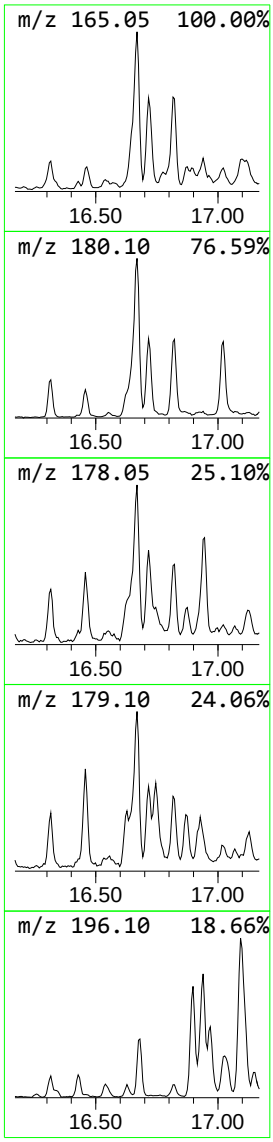
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9H-Fluorene, 1-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.669	2.62 ng/ul	1652040	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	95
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93





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Acq On : 09 Dec 2022 04:29
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

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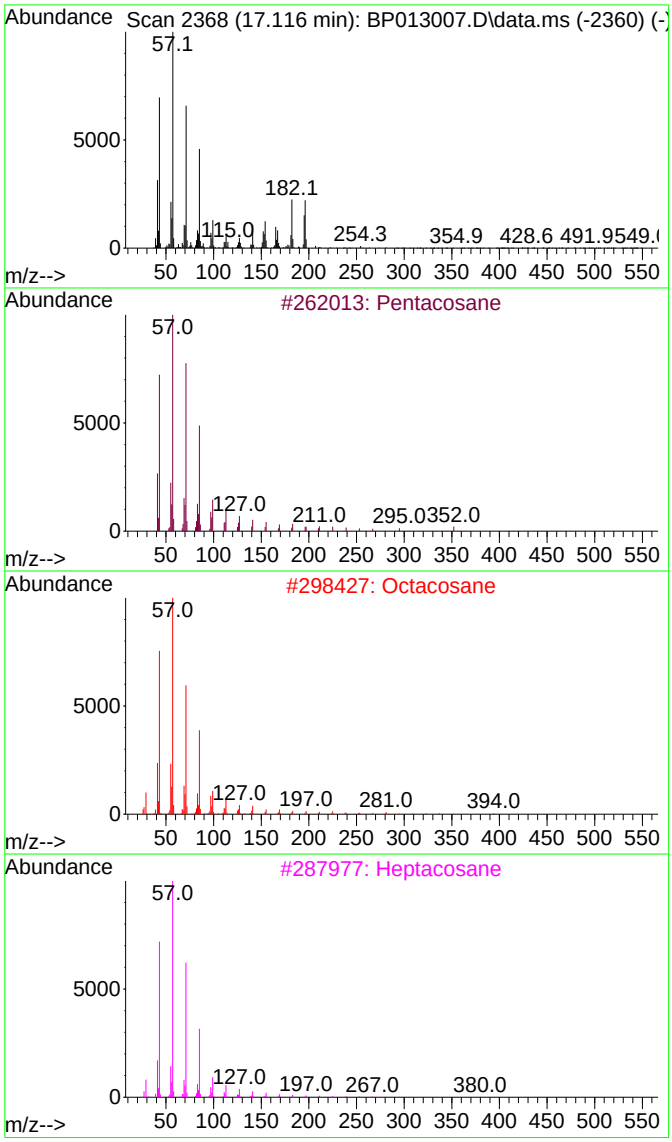
Quant Title : SVOA CALIBRATION

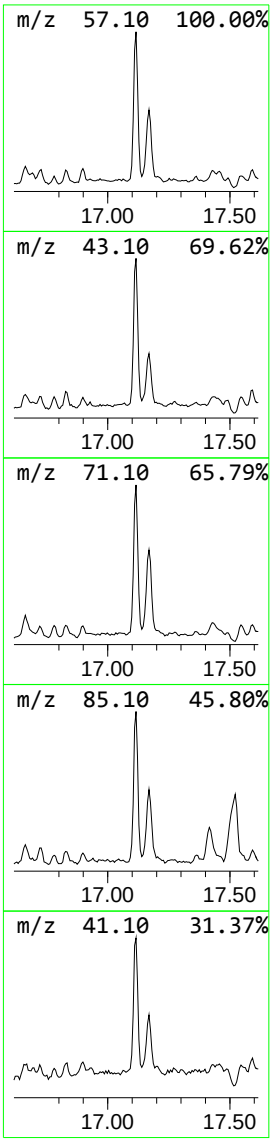
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.116	4.10 ng/ul	2589680	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	55
2	Octacosane	394	C28H58	000630-02-4	53
3	Heptacosane	380	C27H56	000593-49-7	53
4	Tetracosane	338	C24H50	000646-31-1	53
5	Nonadecane	268	C19H40	000629-92-5	53





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

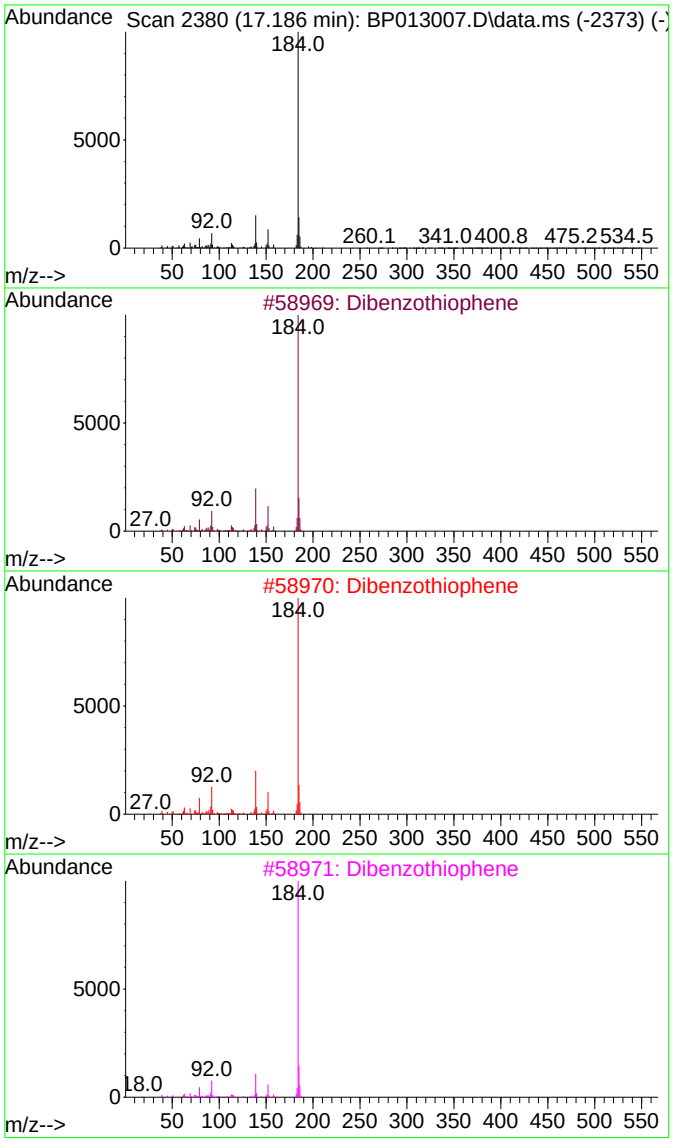
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

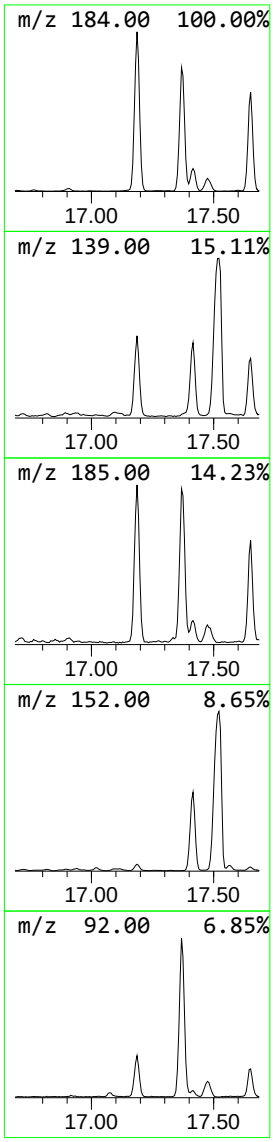
****

Peak Number 7 Dibenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	4.68 ng/ul	2956320	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	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Misc :
ALS Vial : 33 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

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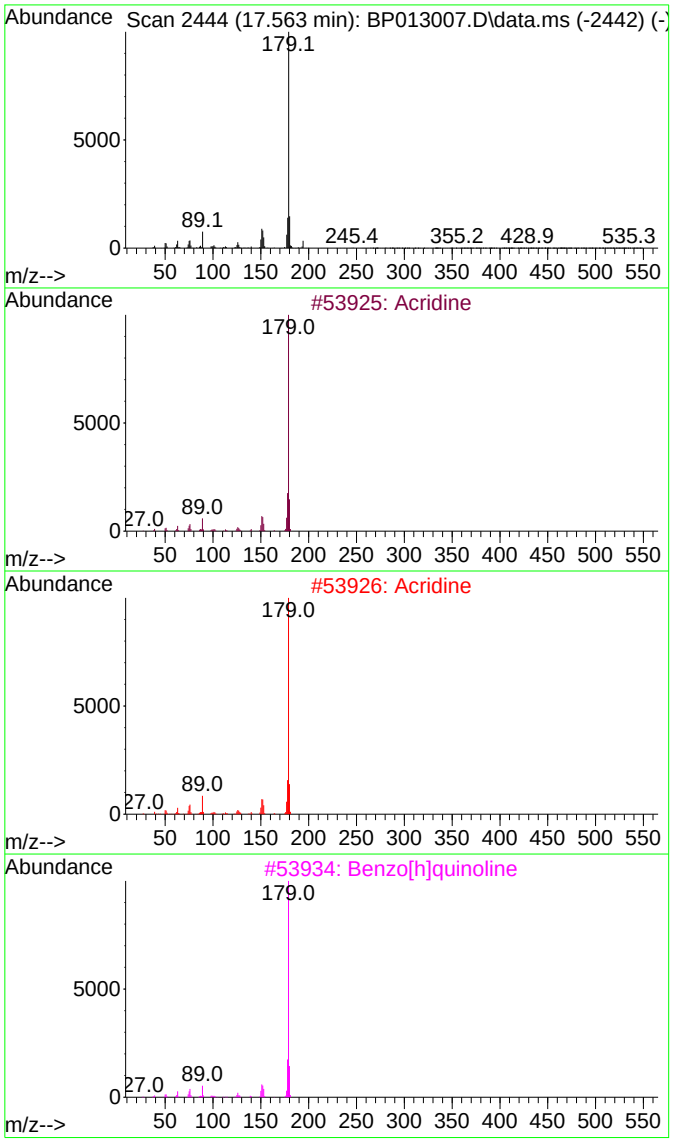
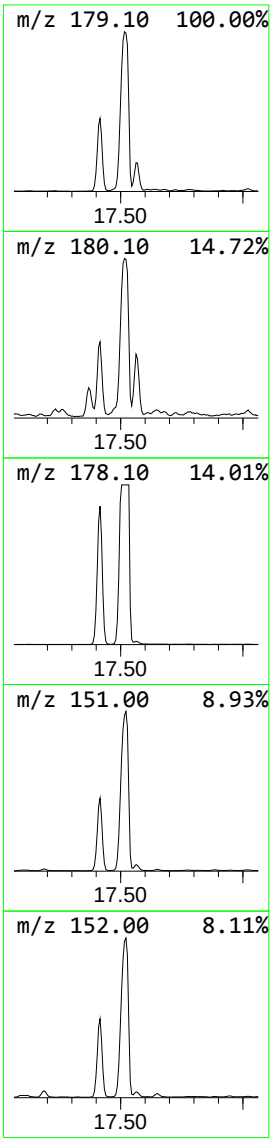
Peak Number 8 Acridine Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.563	2.92 ng/ul	1846120	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	97
2	Acridine	179	C13H9N	000260-94-6	96
3	Benzo[h]quinoline	179	C13H9N	000230-27-3	94
4	Phenanthridine	179	C13H9N	000229-87-8	94
5	Acridine	179	C13H9N	000260-94-6	91





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Sample : N5726-08 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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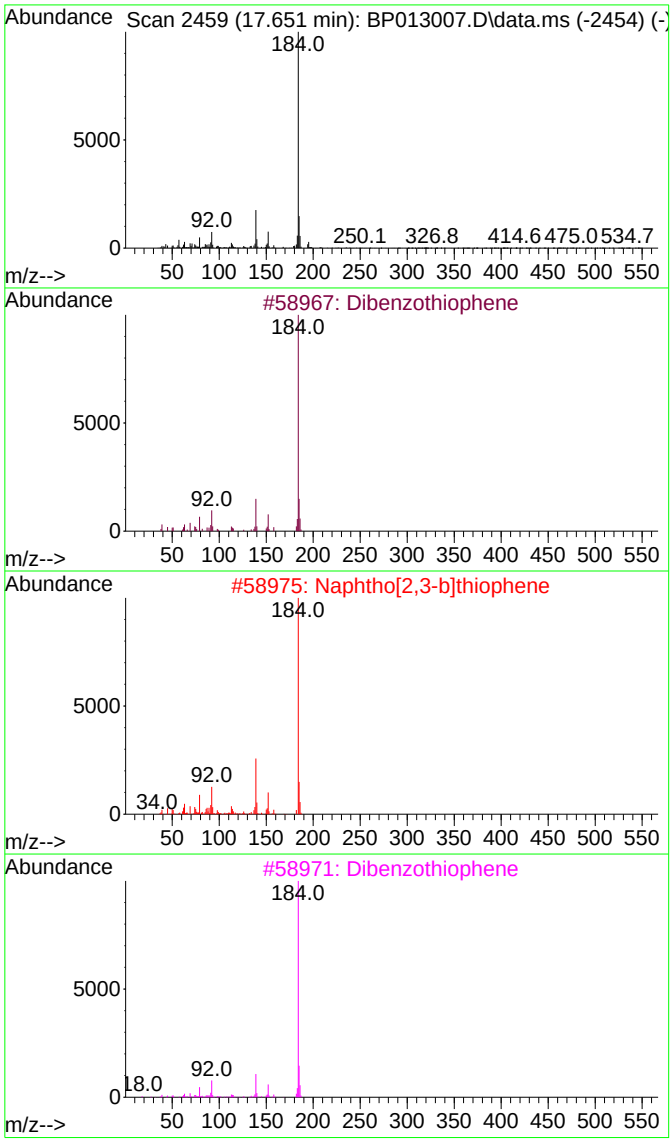
Quant Title : SVOA CALIBRATION

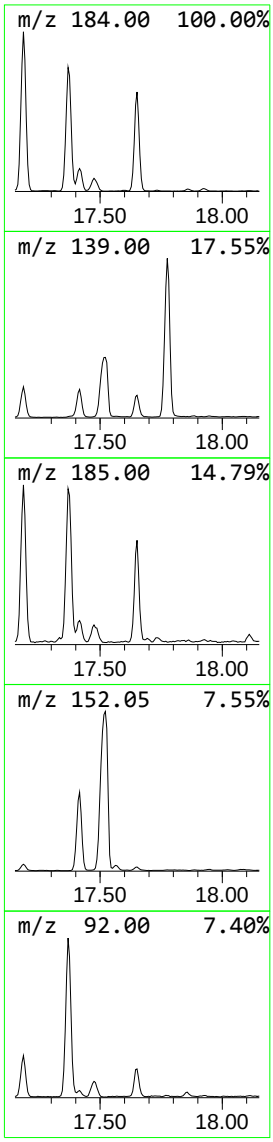
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphtho[2,3-b]thiophene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.651	2.59 ng/ul	1634590	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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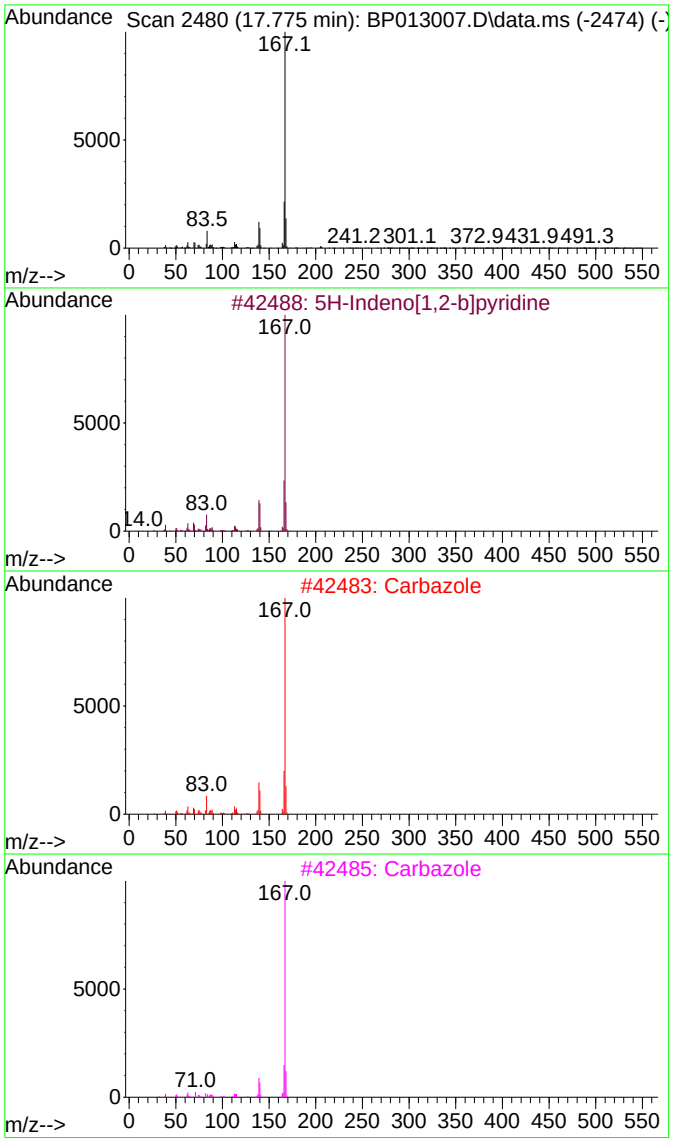
Quant Title : SVOA CALIBRATION

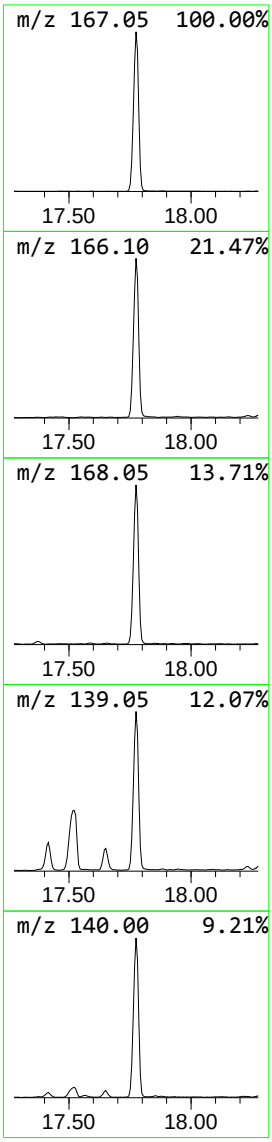
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 5H-Indeno[1,2-b]pyridine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.775	21.95 ng/ul	13866800	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	Carbazole	167	C12H9N	000086-74-8	91
4	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
5	Carbazole	167	C12H9N	000086-74-8	87





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Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 33 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

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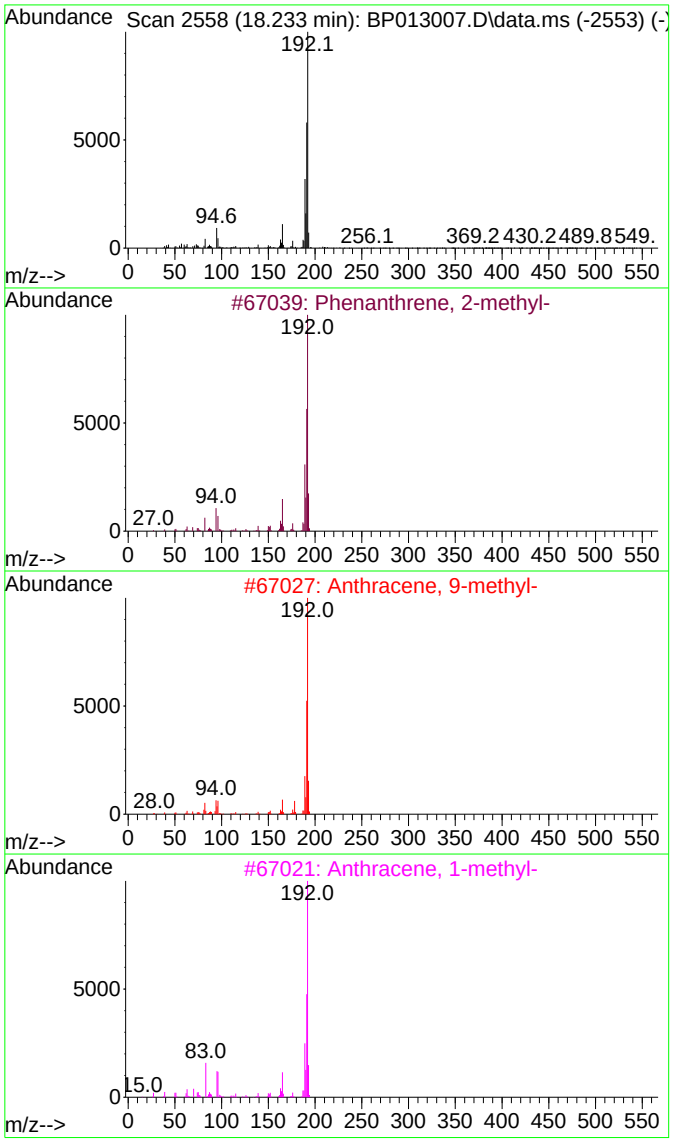
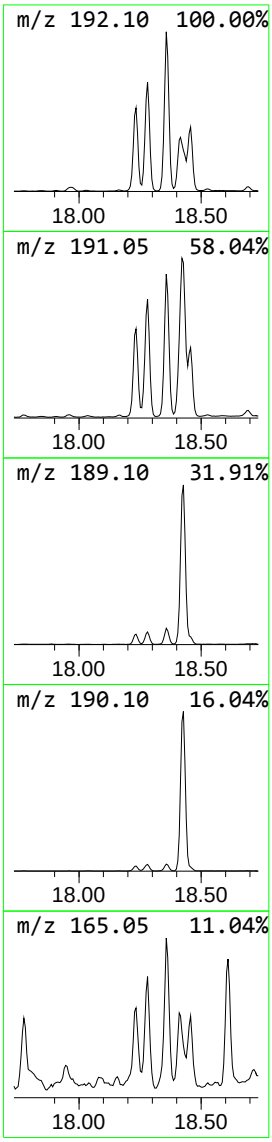
Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	3.53 ng/ul	2232600	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	76





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Sample : N5726-08 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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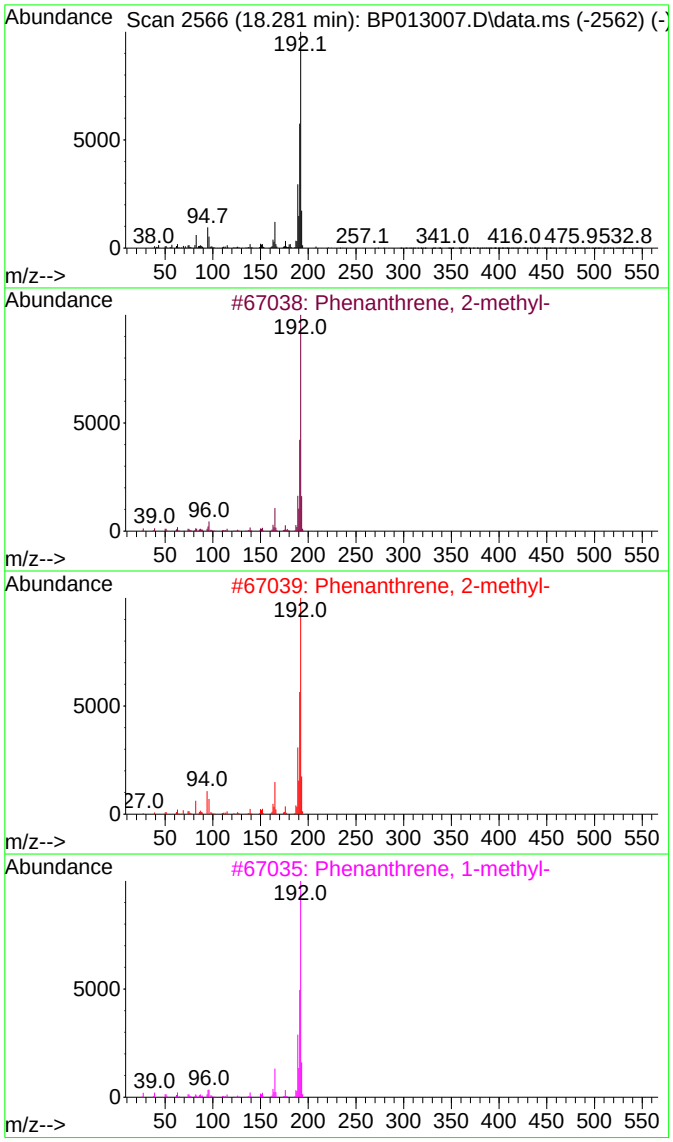
Quant Title : SVOA CALIBRATION

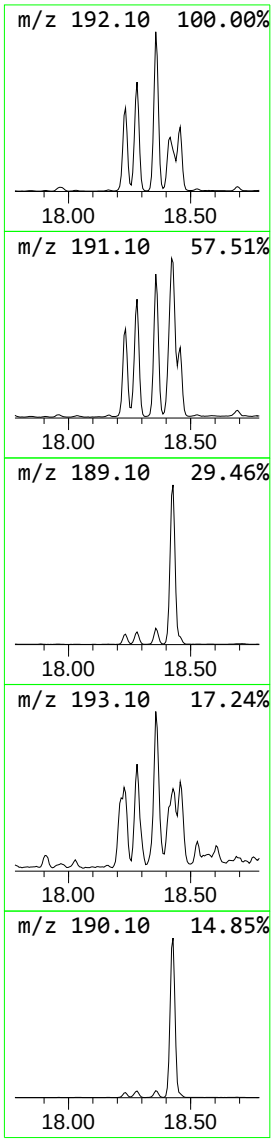
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	5.36 ng/ul	3386390	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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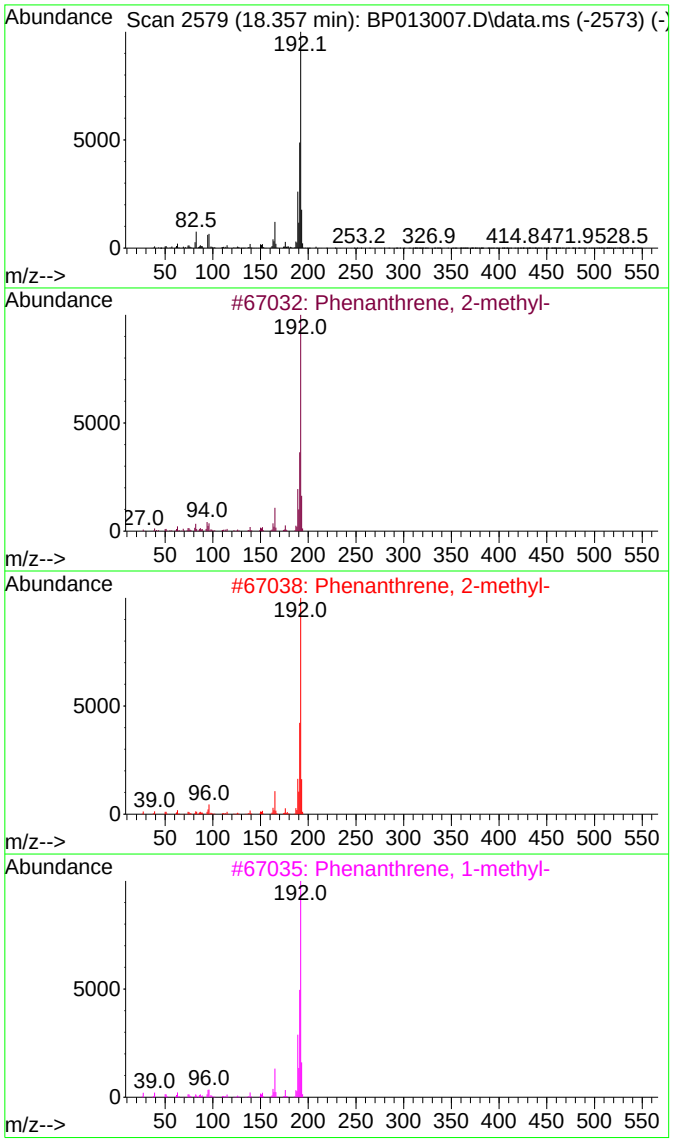
Quant Title : SVOA CALIBRATION

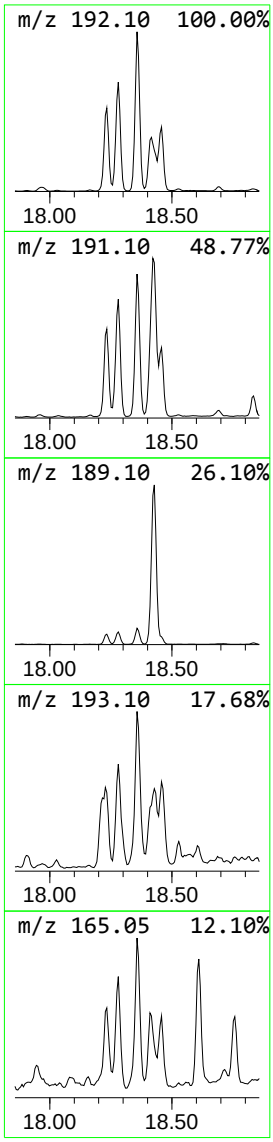
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	7.04 ng/ul	4450350	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96





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Misc :
ALS Vial : 33 Sample Multiplier: 1

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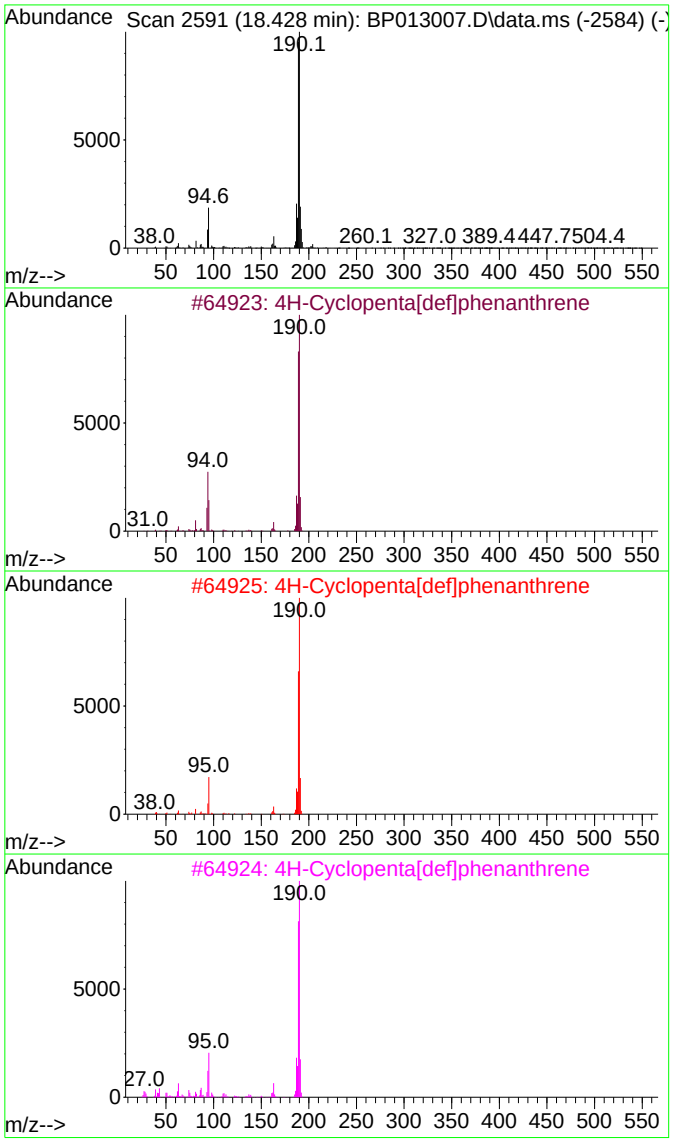
Quant Title : SVOA CALIBRATION

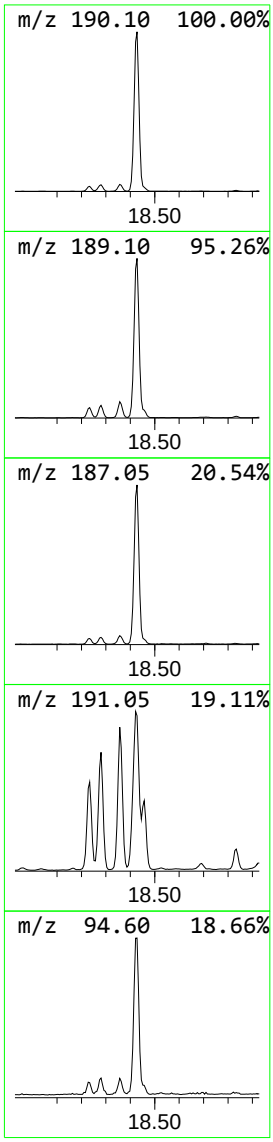
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.428	23.88 ng/ul	15082600	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	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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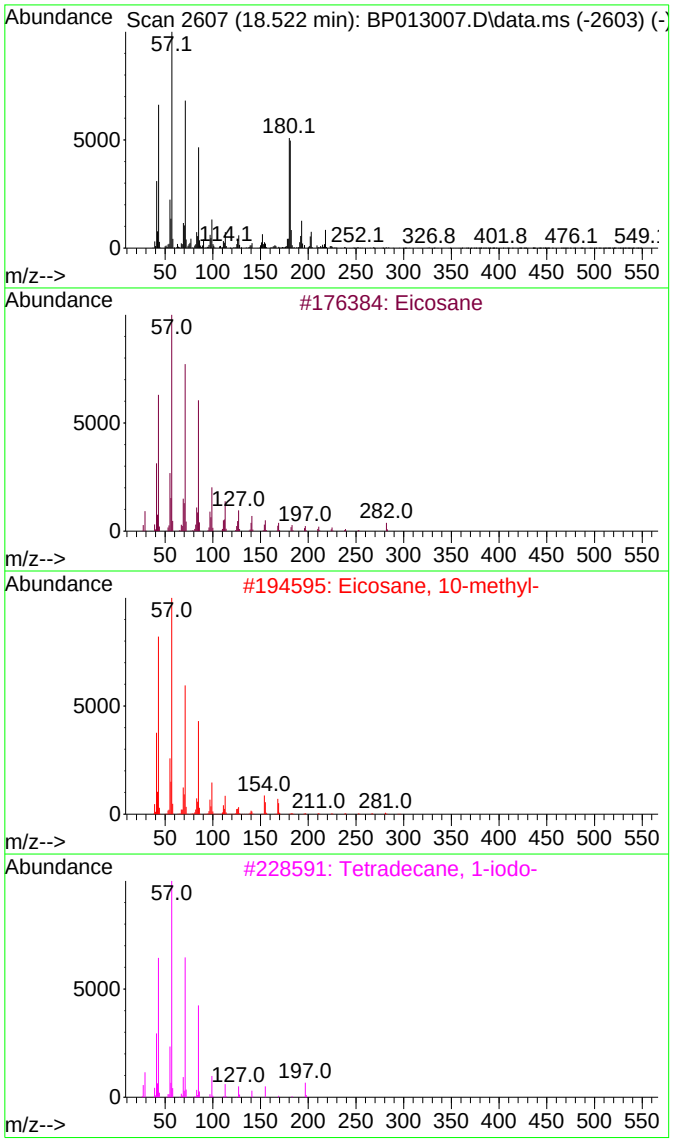
Quant Title : SVOA CALIBRATION

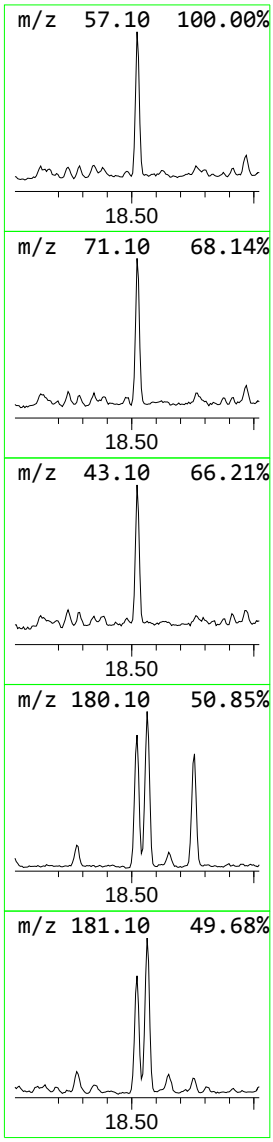
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.522	2.26 ng/ul	1428360	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	89
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	45
4	Heptacosane	380	C27H56	000593-49-7	45
5	Tetracosane	338	C24H50	000646-31-1	45





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ALS Vial : 33 Sample Multiplier: 1

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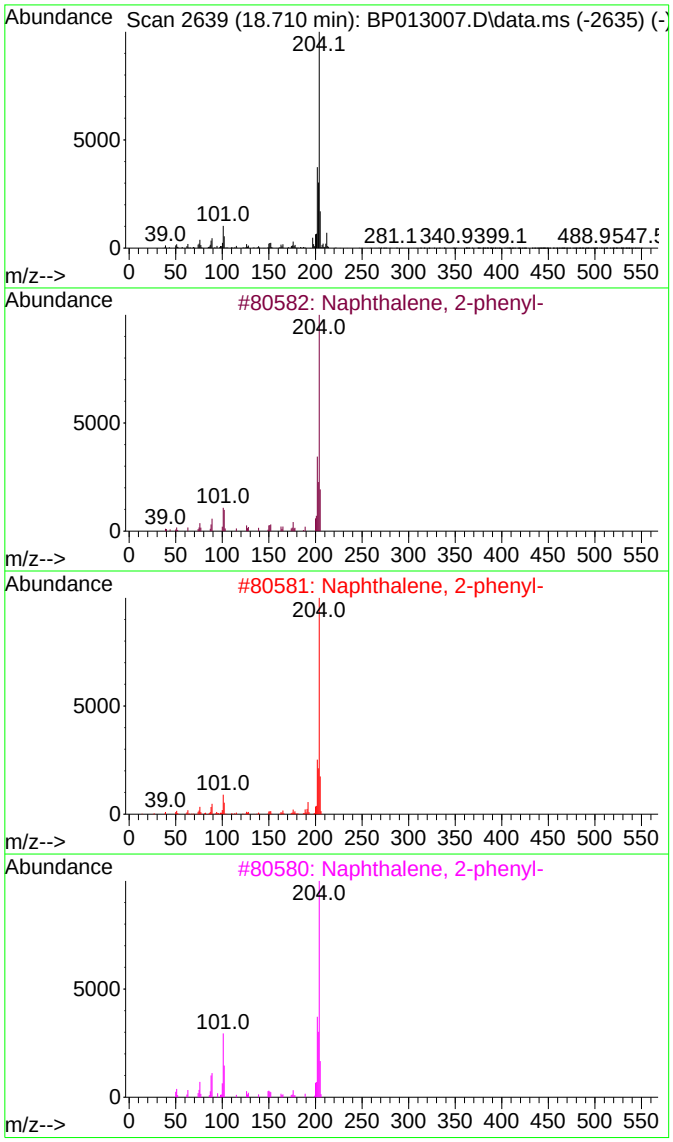
Quant Title : SVOA CALIBRATION

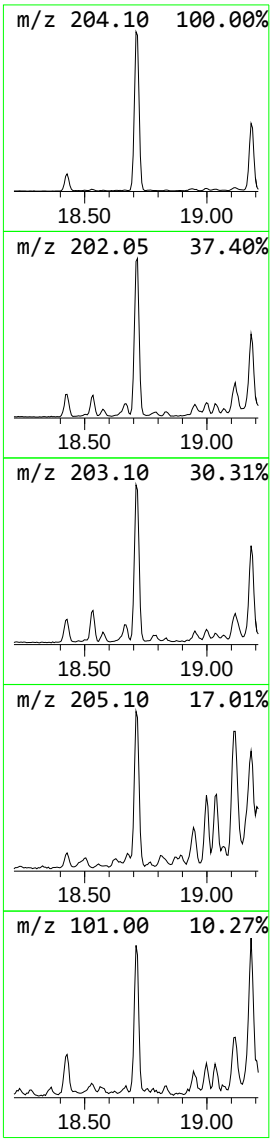
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.710	3.01 ng/ul	1903370	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86





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Misc :
ALS Vial : 33 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

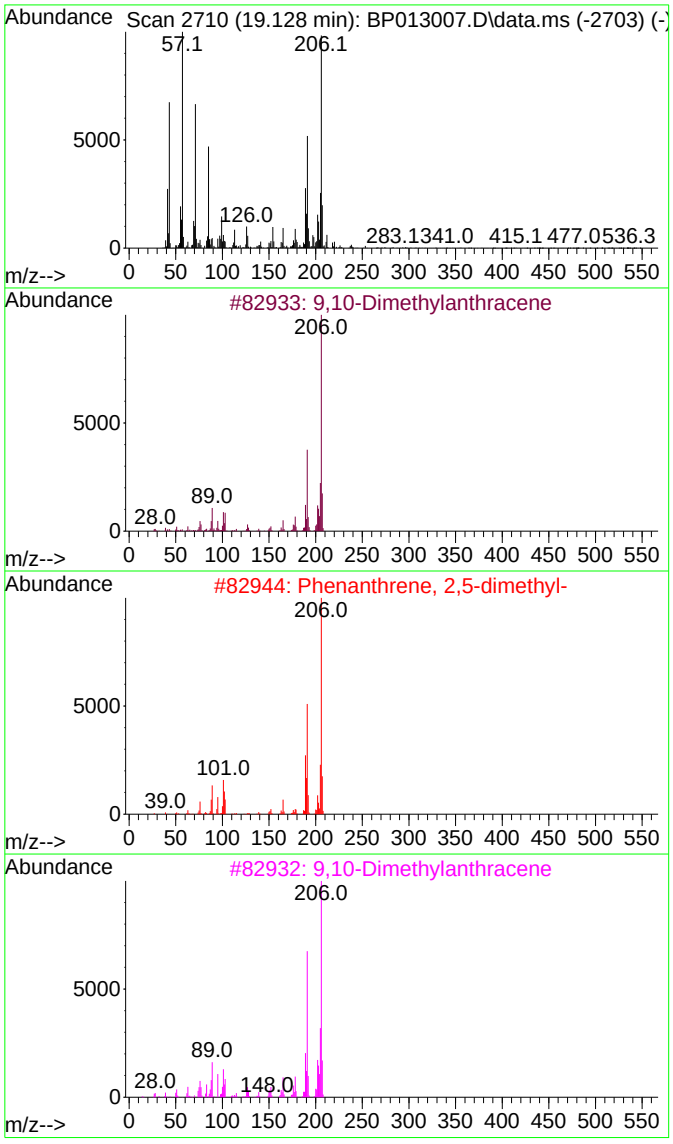
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

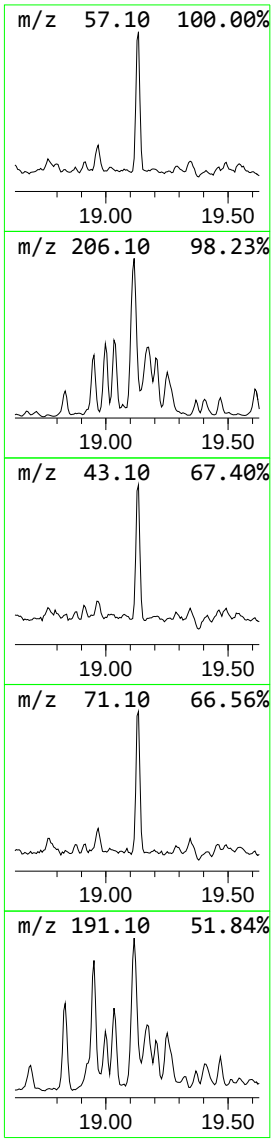
****

Peak Number 17 9,10-Dimethylanthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.128	4.17 ng/ul	2636050	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	83
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	78
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	64
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	64





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Acq On : 09 Dec 2022 04:29
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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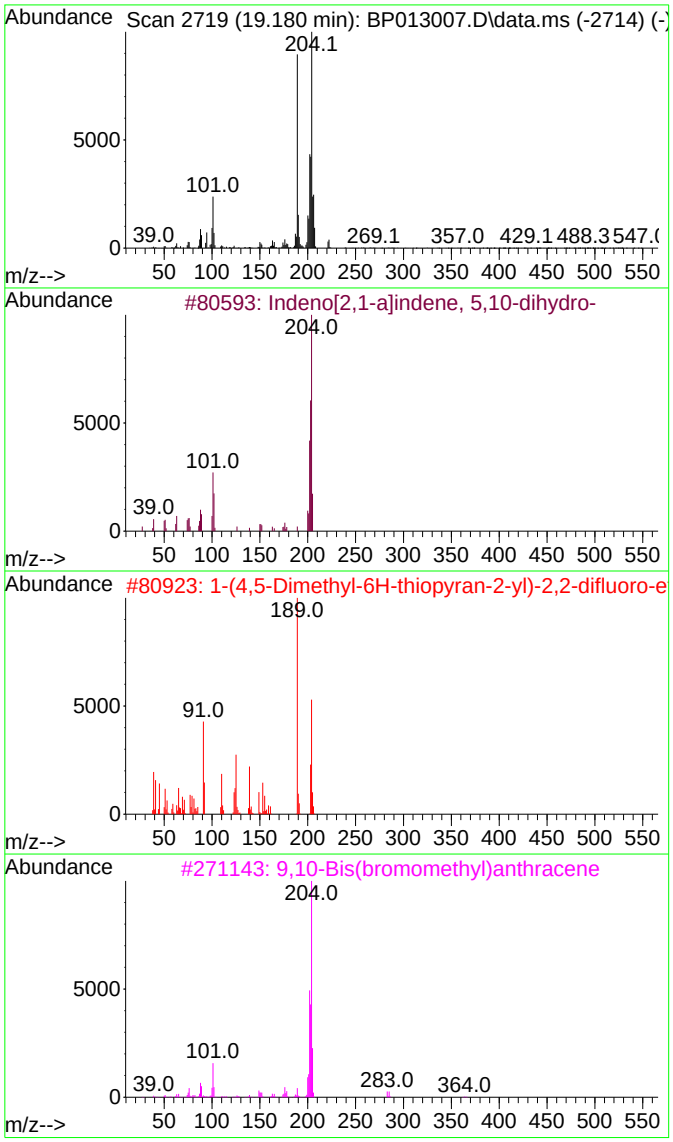
Quant Title : SVOA CALIBRATION

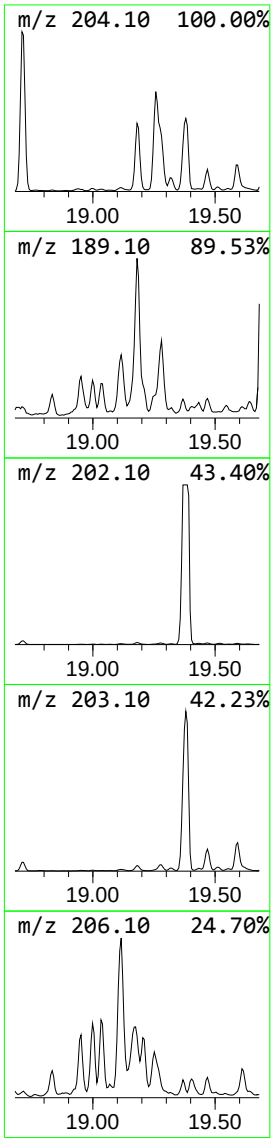
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Indeno[2,1-a]indene, 5,10-d... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.180	4.00 ng/ul	2524500	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	60
2	1-(4,5-Dimethyl-6H-thiopyran-2-y...	204	C9H10F2OS	1000318-25-0	53
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	47
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	46
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	46





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Sample : N5726-08 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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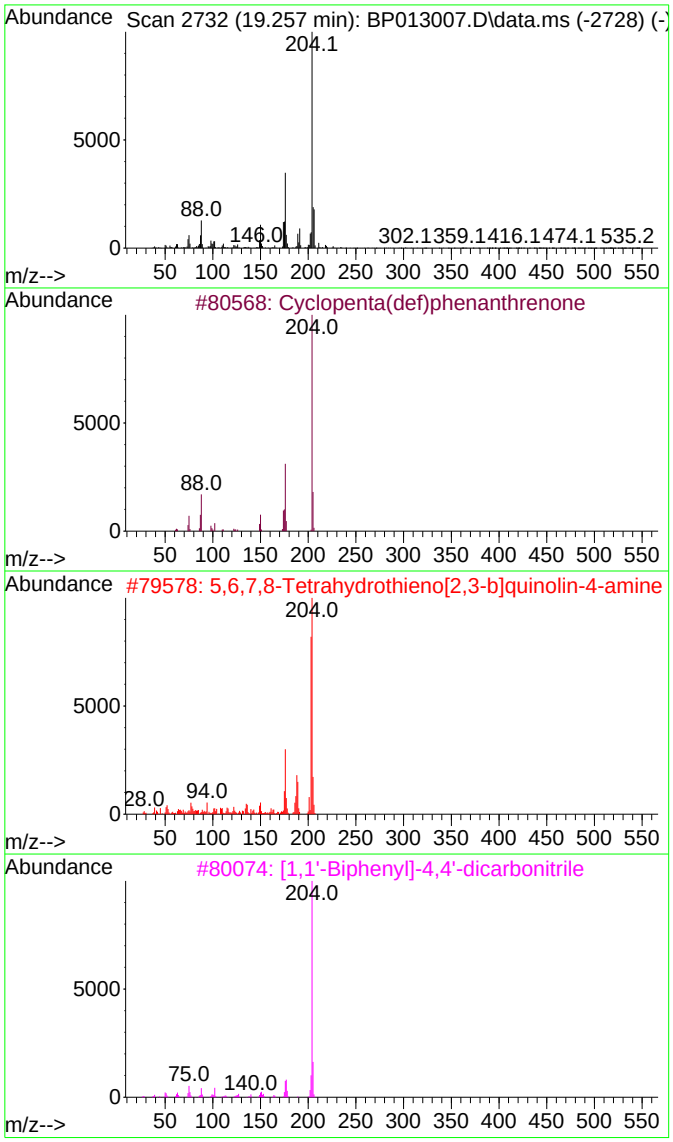
Quant Title : SVOA CALIBRATION

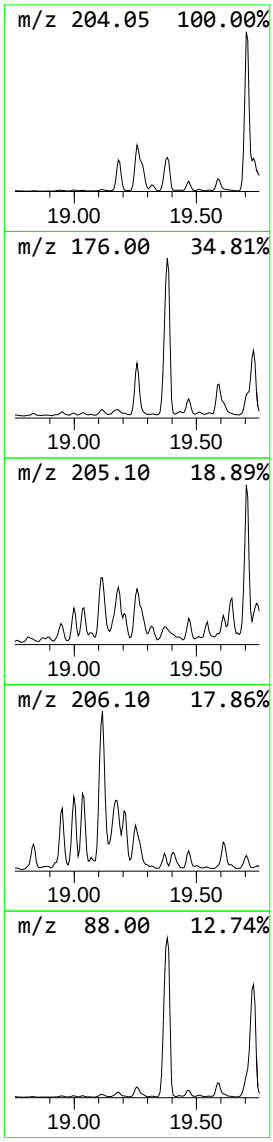
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	4.10 ng/ul	2592320	Phenanthrene-d10	17.369

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	59
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
4	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	47
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46





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Misc :
ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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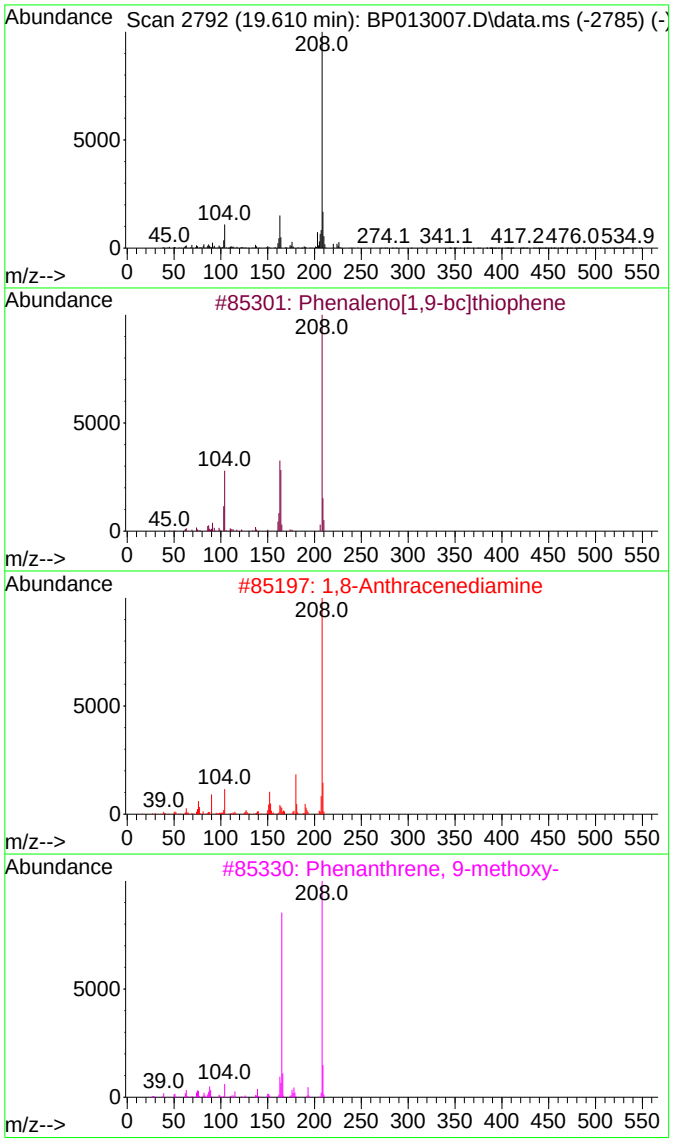
Quant Title : SVOA CALIBRATION

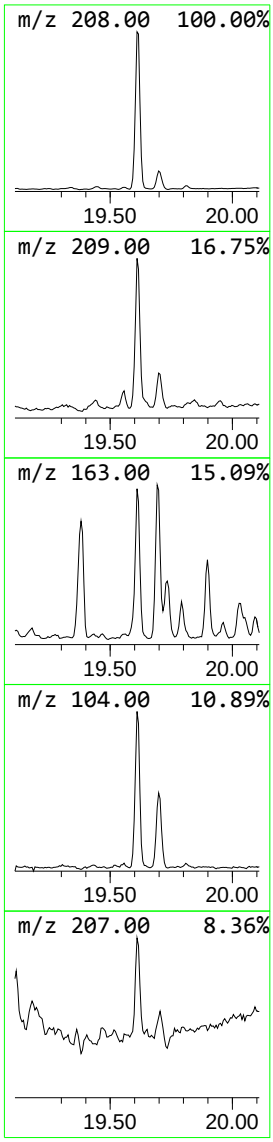
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenaleno[1,9-bc]thiophene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.610	2.42 ng/ul	4532980	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenaleno[1,9-bc]thiophene	208	C14H8S	079965-99-4	83
2	1,8-Anthracenediamine	208	C14H12N2	139312-39-3	72
3	Phenanthrene, 9-methoxy-	208	C15H12O	005085-74-5	64
4	Neocuproine	208	C14H12N2	000484-11-7	64
5	1H-Indazole, 6-methyl-1-phenyl-	208	C14H12N2	1010305-65-6	64





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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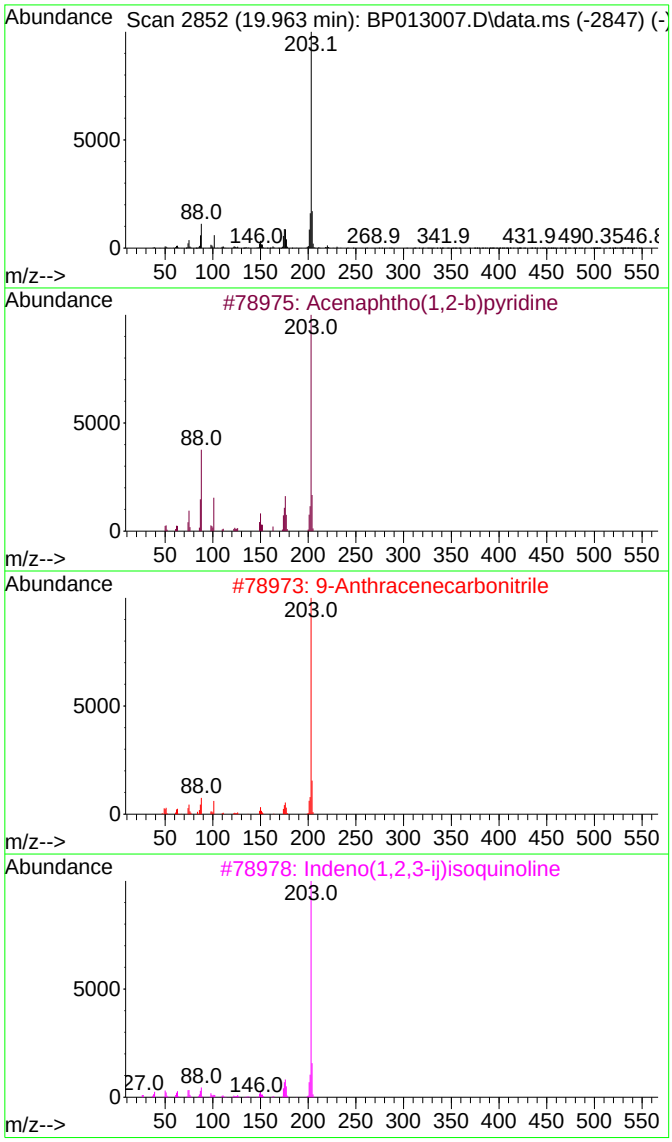
Quant Title : SVOA CALIBRATION

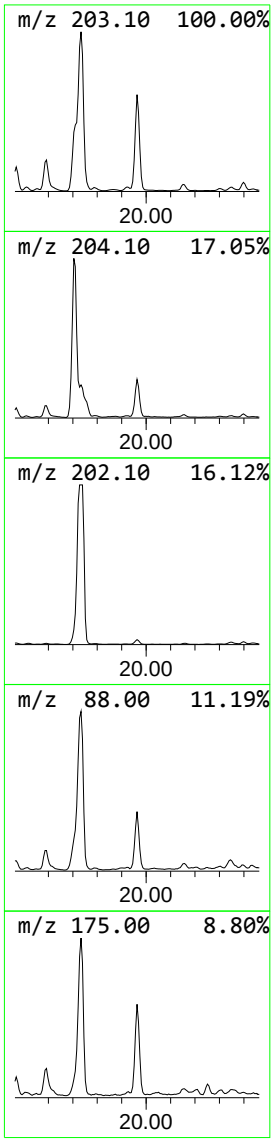
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Acenaphtho(1,2-b)pyridine Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.963	2.42 ng/ul	4520550	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	97
2	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	97
3	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	97
4	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	96
5	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	95





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Misc :
ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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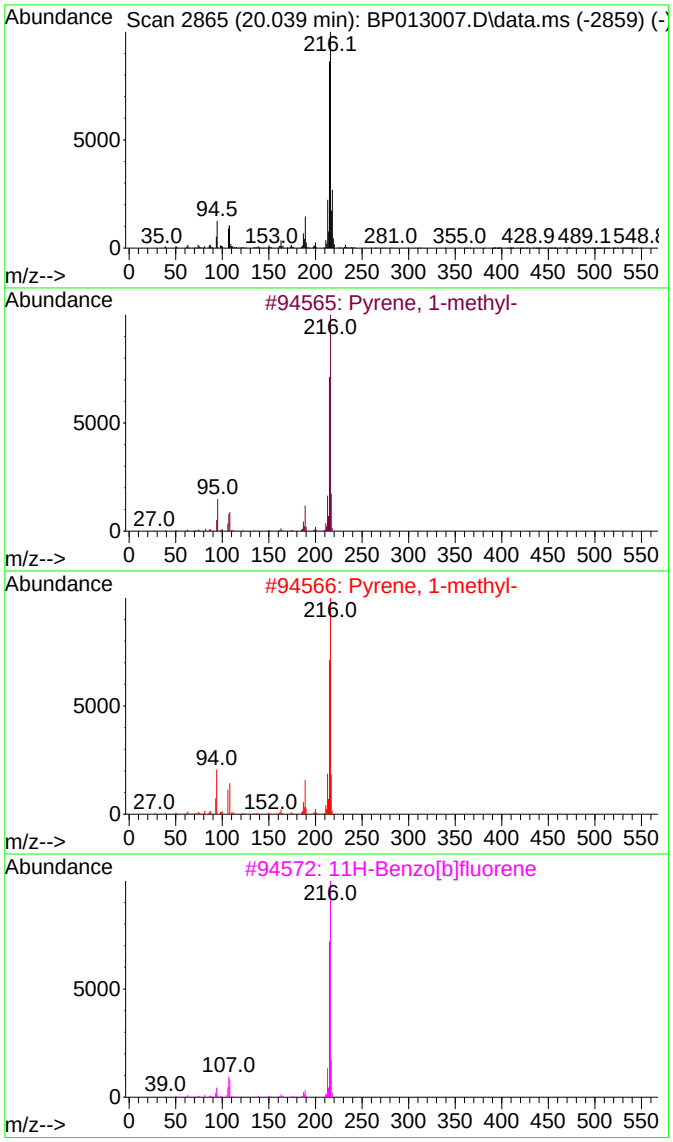
Quant Title : SVOA CALIBRATION

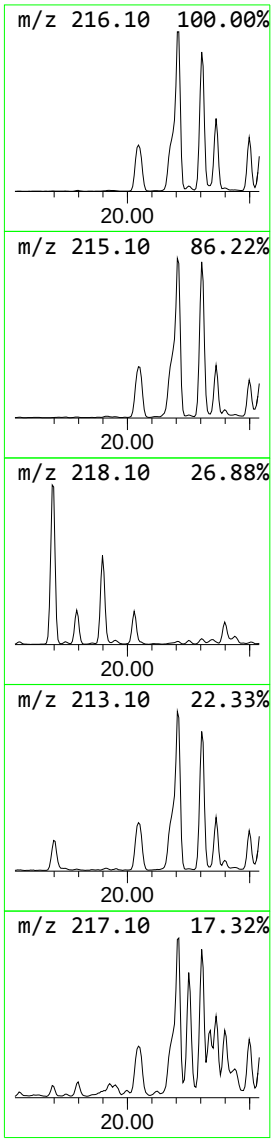
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.039	2.92 ng/ul	5457460	Chrysene-d12	21.457

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	95
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

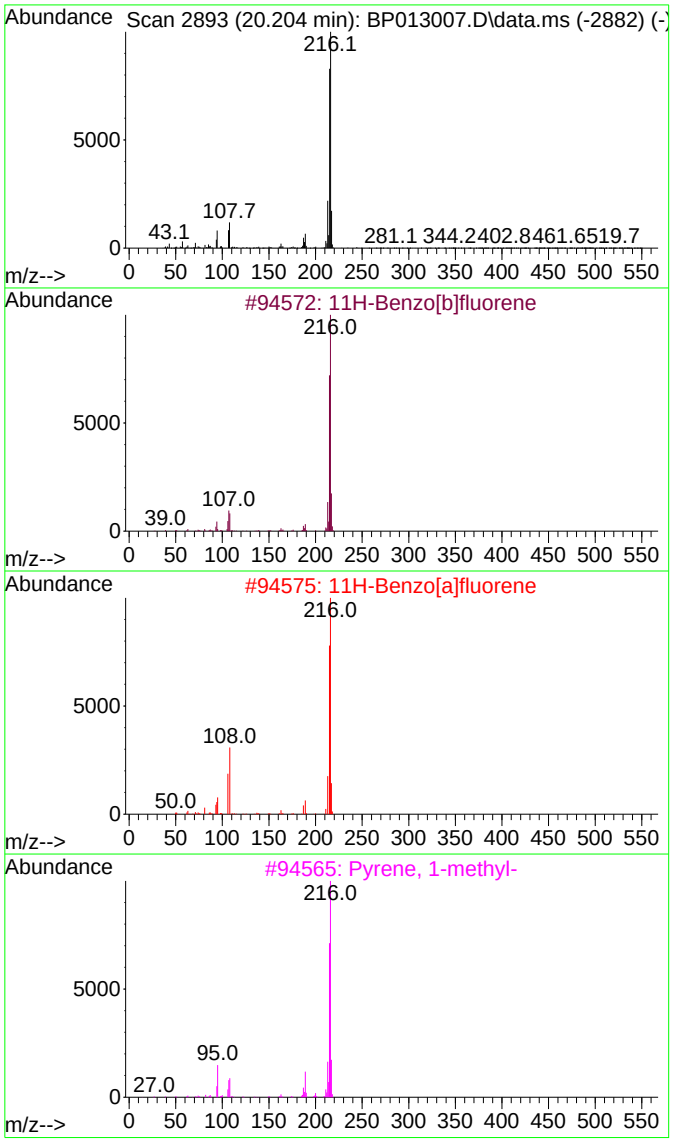
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

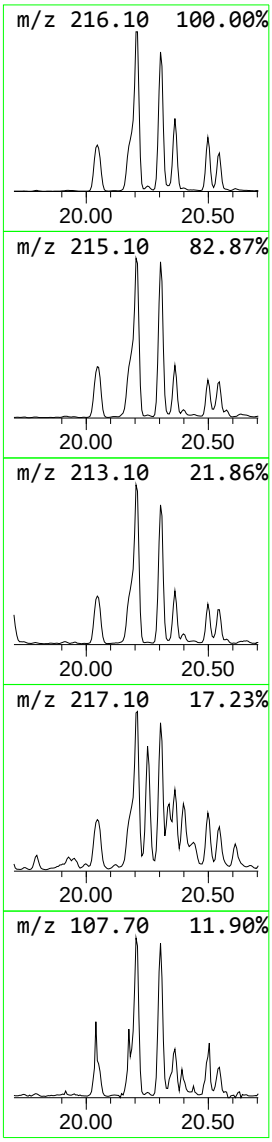
****

Peak Number 23 11H-Benzo[b]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.204	7.21 ng/ul	13498000	Chrysene-d12	21.457

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	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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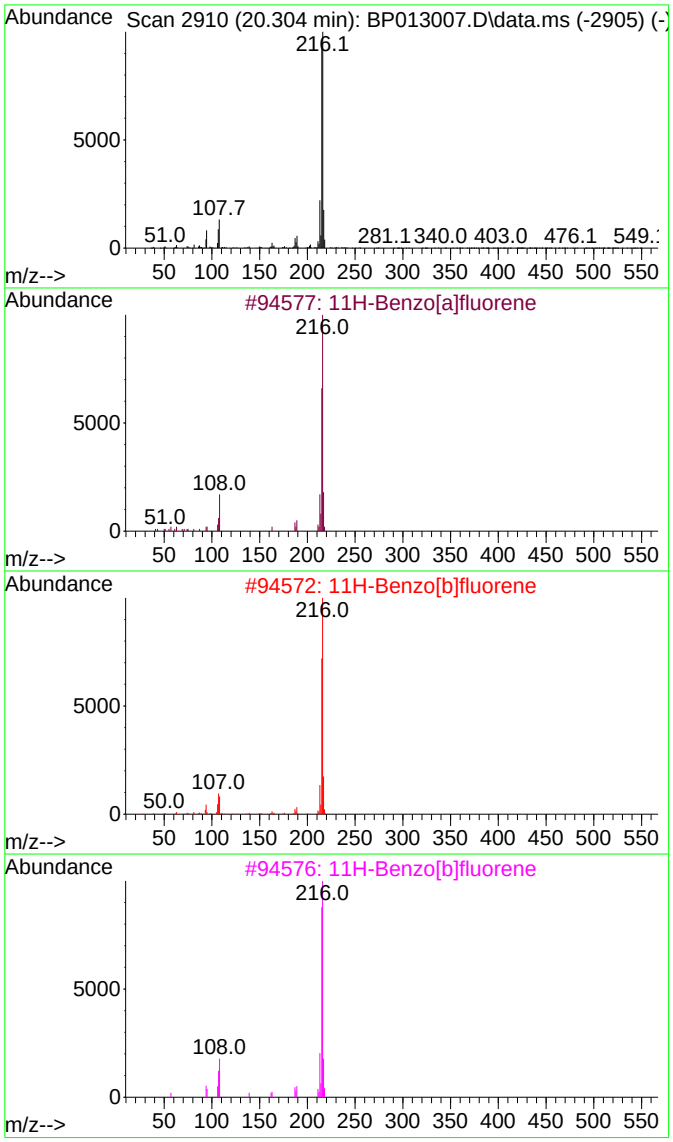
Quant Title : SVOA CALIBRATION

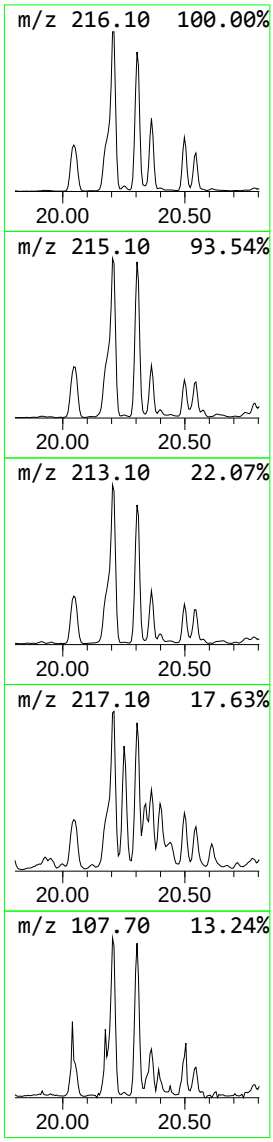
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 11H-Benzo[a]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.304	4.29 ng/ul	8024130	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





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ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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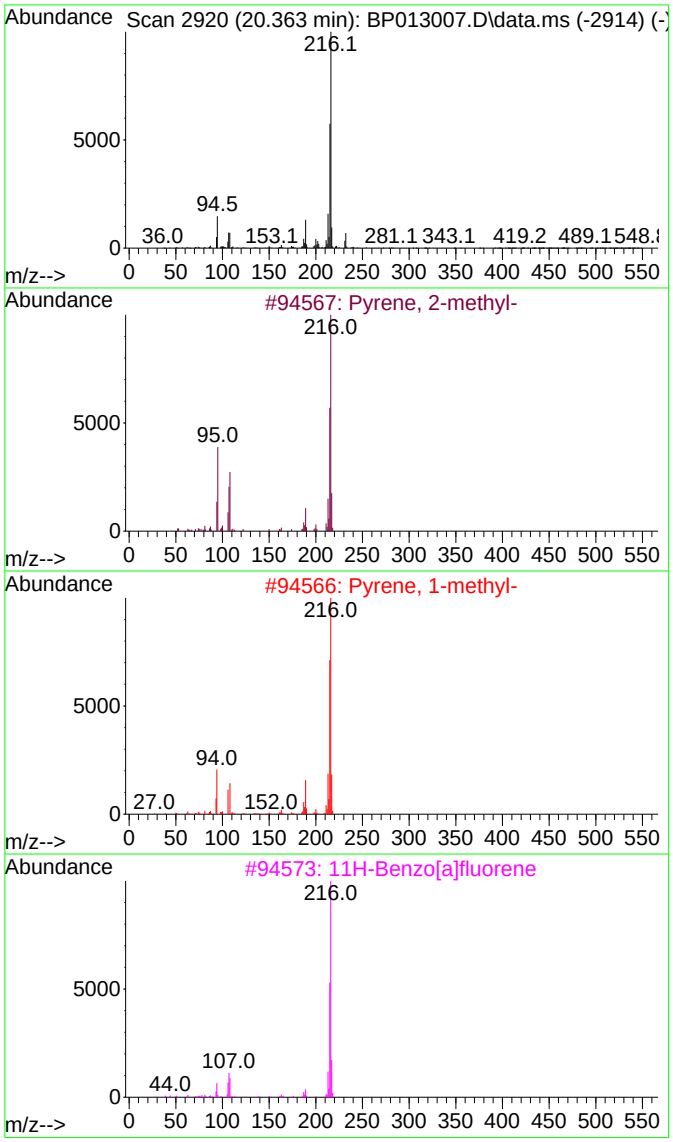
Quant Title : SVOA CALIBRATION

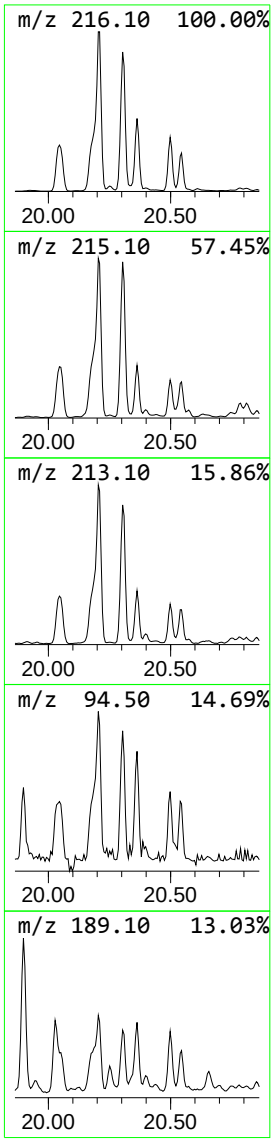
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Pyrene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.363	2.74 ng/ul	5132150	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	81
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76





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ALS Vial : 33 Sample Multiplier: 1

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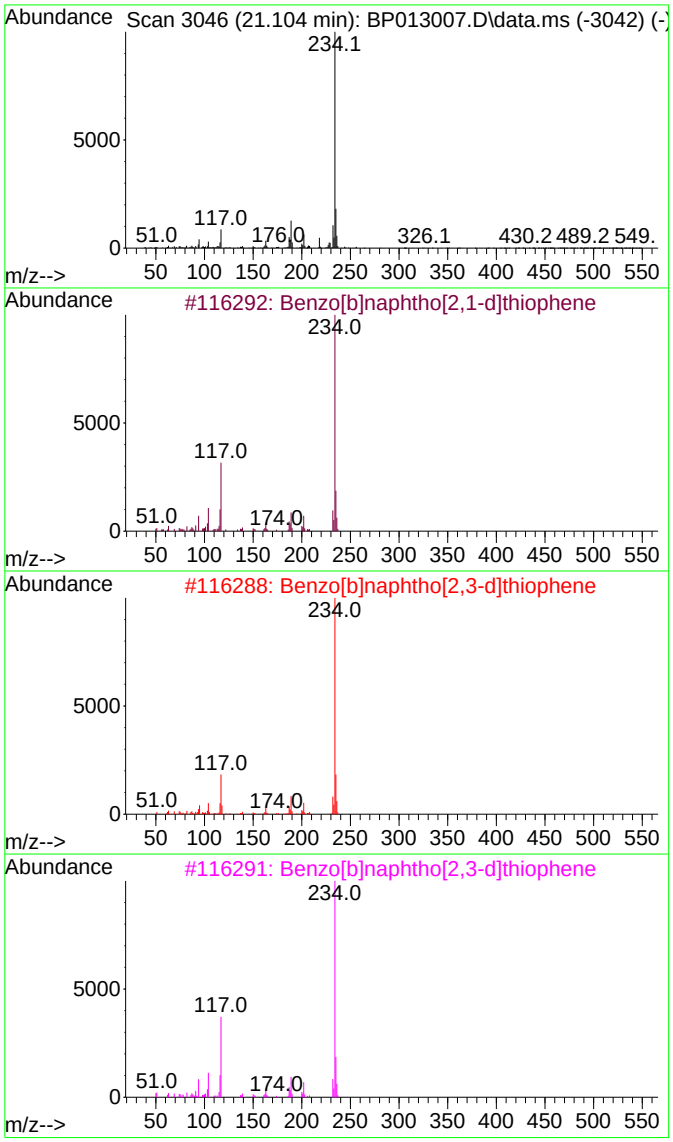
Quant Title : SVOA CALIBRATION

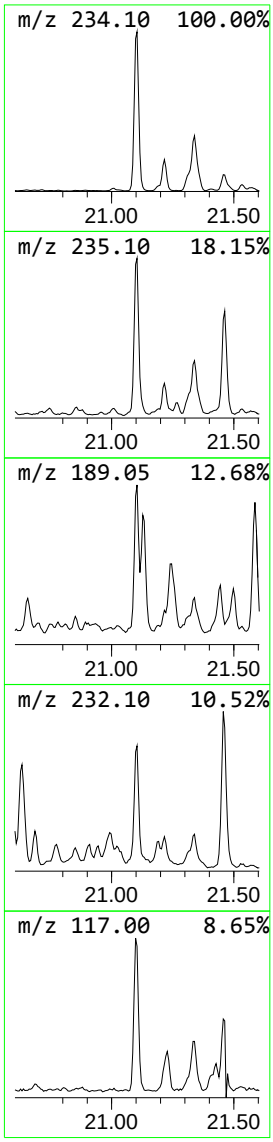
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	2.11 ng/ul	3957290	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	91





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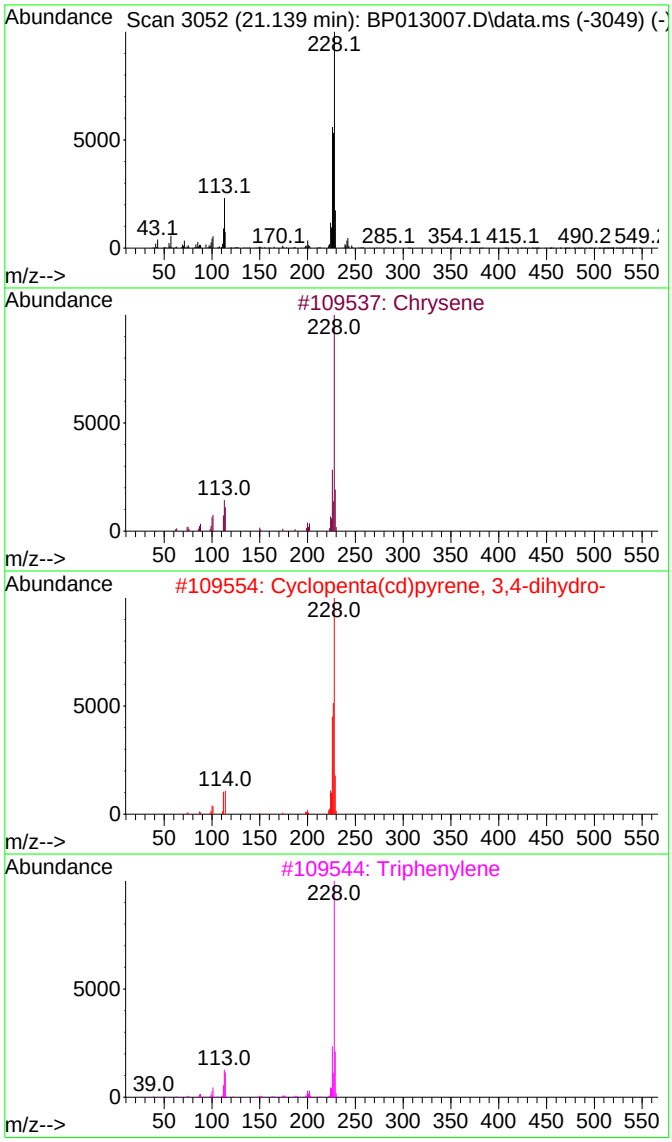
Quant Title : SVOA CALIBRATION

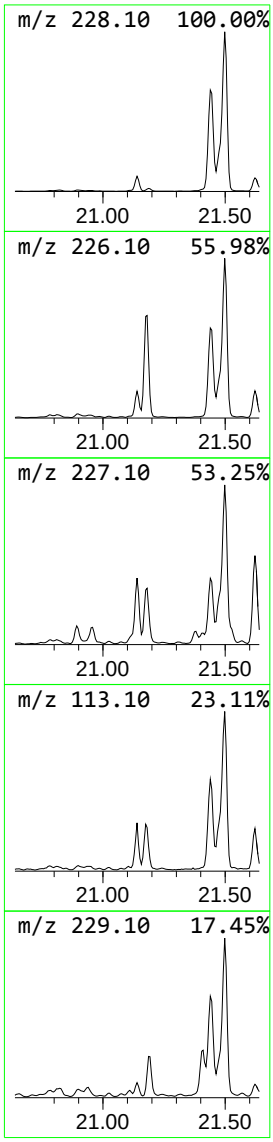
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	2.03 ng/ul	3796150	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene	228	C18H12	000218-01-9	87
2	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	83
3	Triphenylene	228	C18H12	000217-59-4	49
4	Benz[a]anthracene	228	C18H12	000056-55-3	49
5	5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	49





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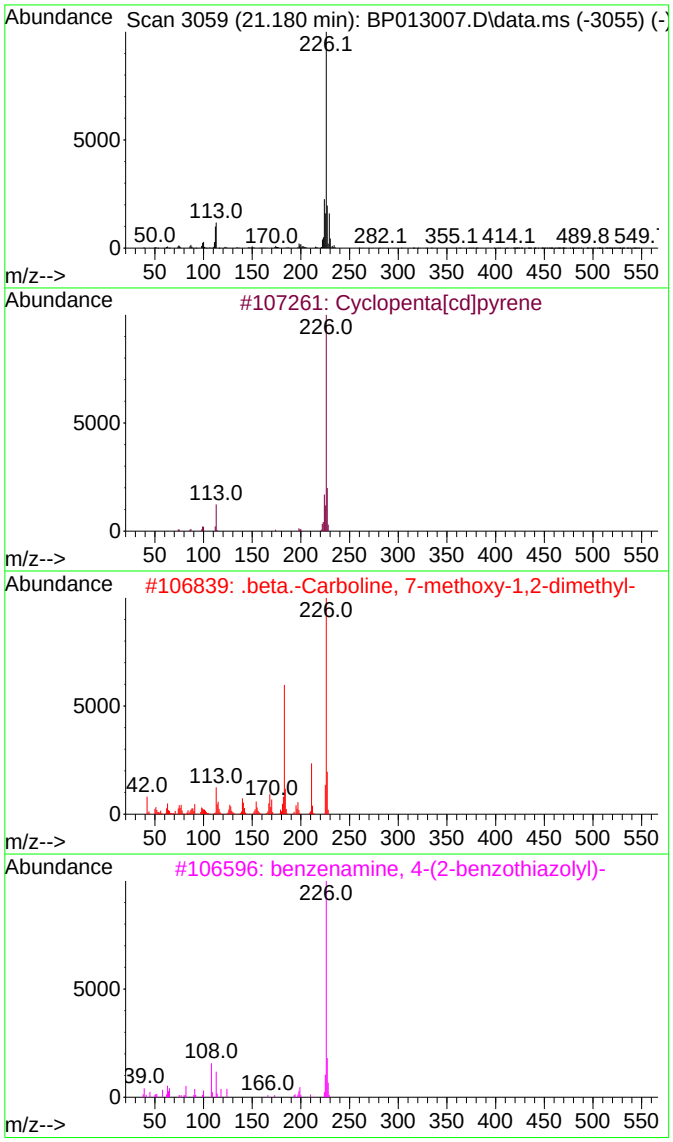
Quant Title : SVOA CALIBRATION

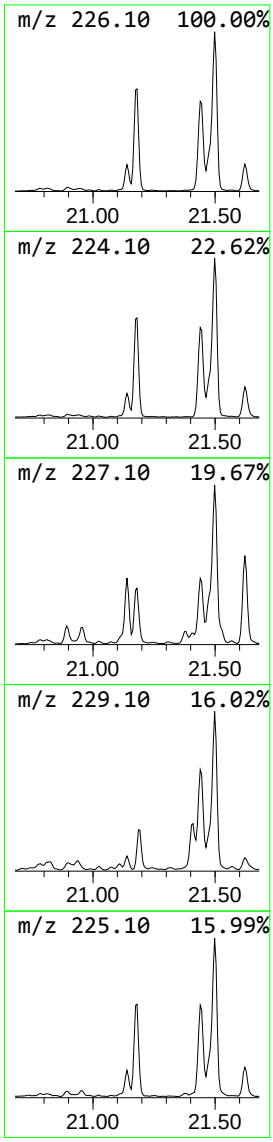
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Cyclopenta[cd]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	2.94 ng/ul	5494560	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	86
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
3	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	53
4	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	50
5	2,2'-Oxydibenzaldehyde	226	C14H10O3	049590-51-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013007.D
Acq On : 09 Dec 2022 04:29
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

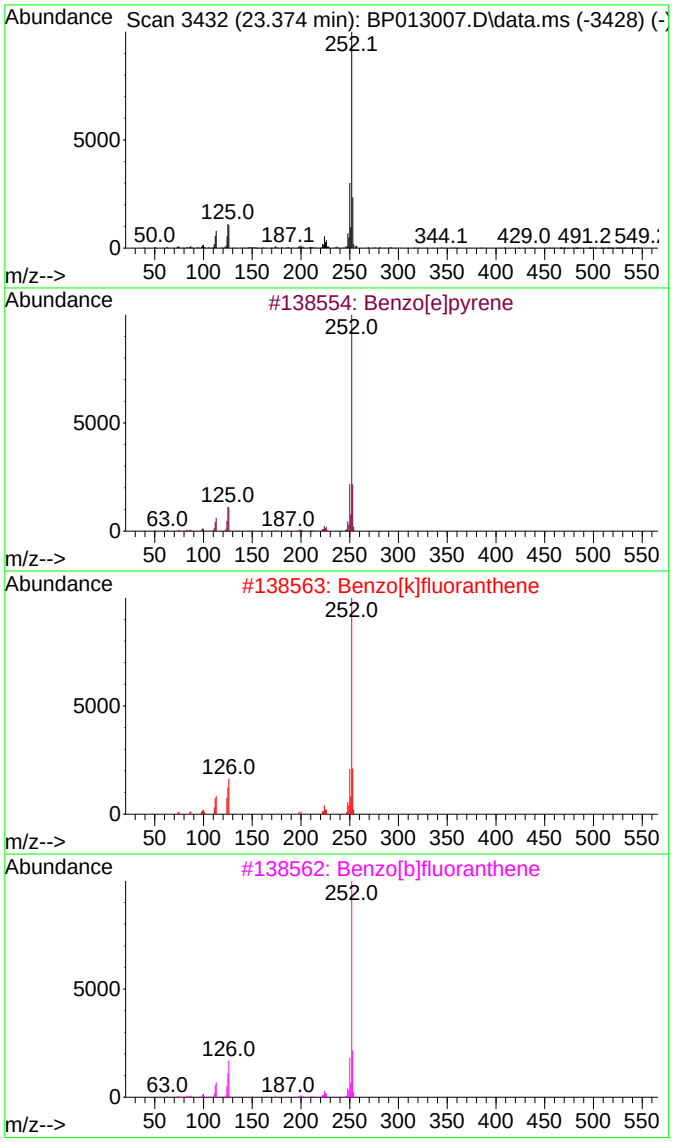
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

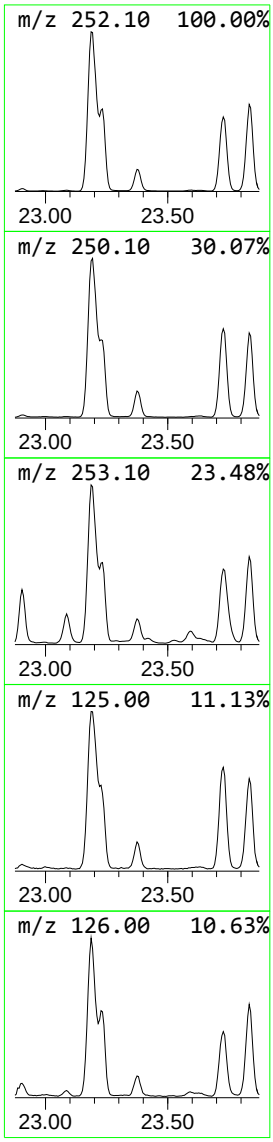
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzo[e]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.374	3.26 ng/ul	2132810	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[b]fluoranthene	252	C20H12	000205-99-2	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013007.D
Acq On : 09 Dec 2022 04:29
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

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

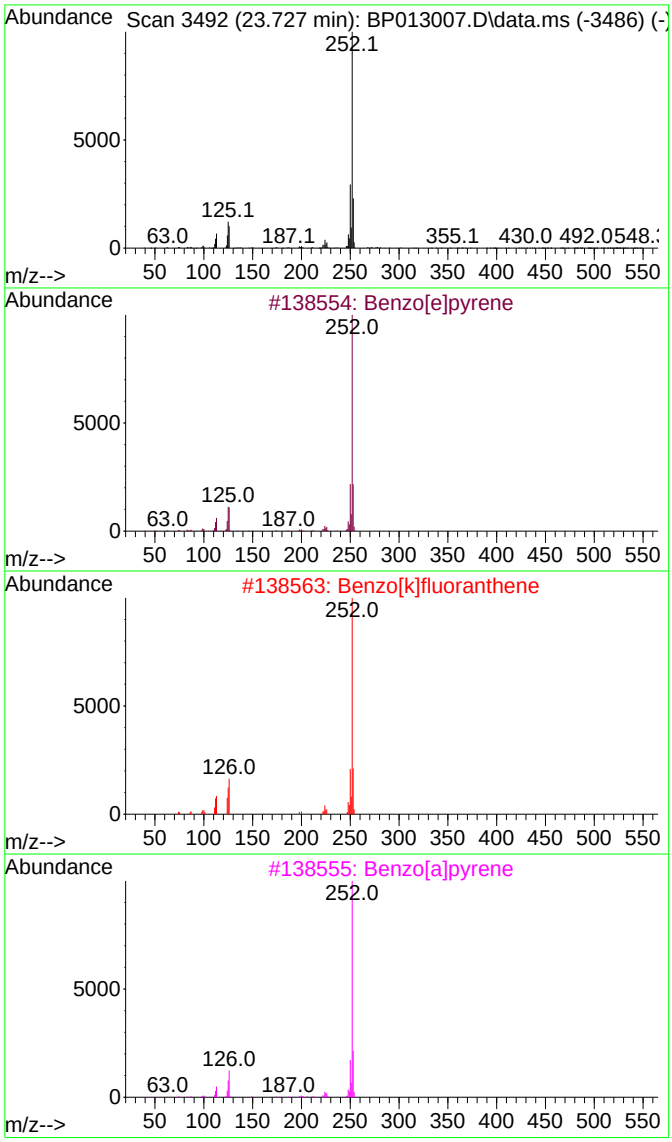
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

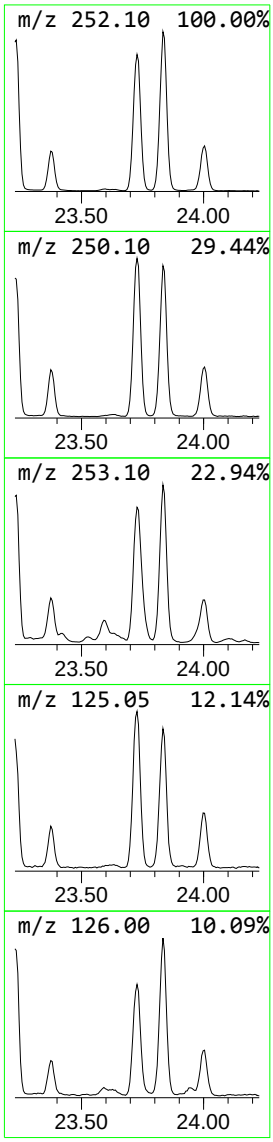
****

Peak Number 30 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.727	12.79 ng/ul	8369340	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[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013007.D
Acq On : 09 Dec 2022 04:29
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

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

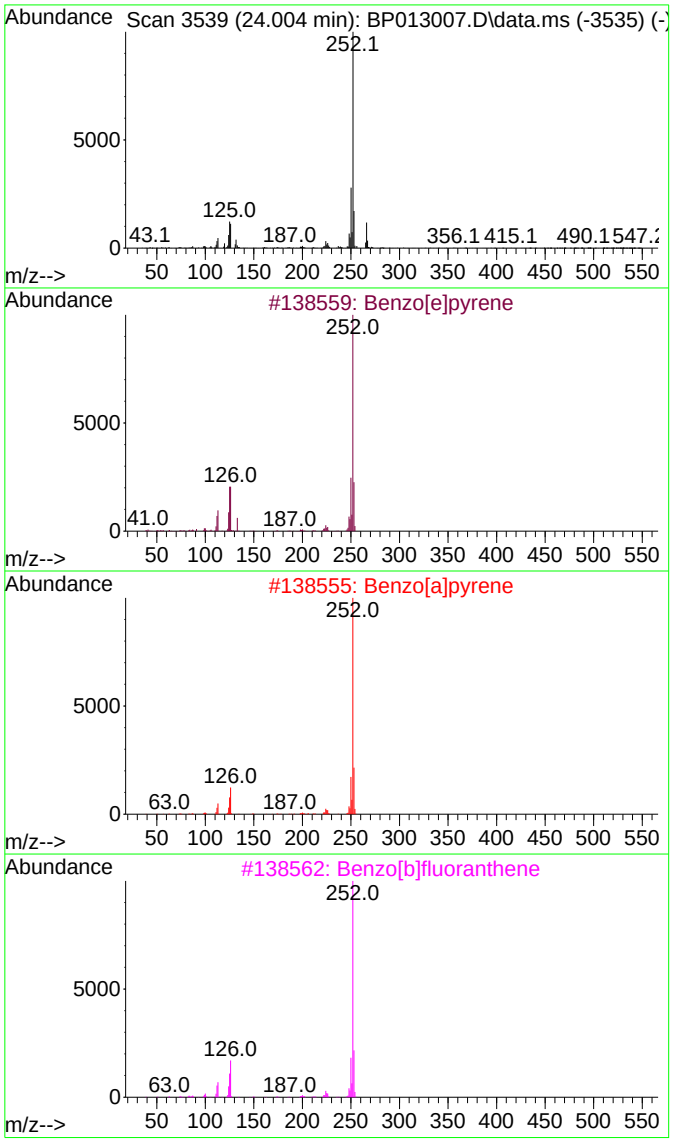
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

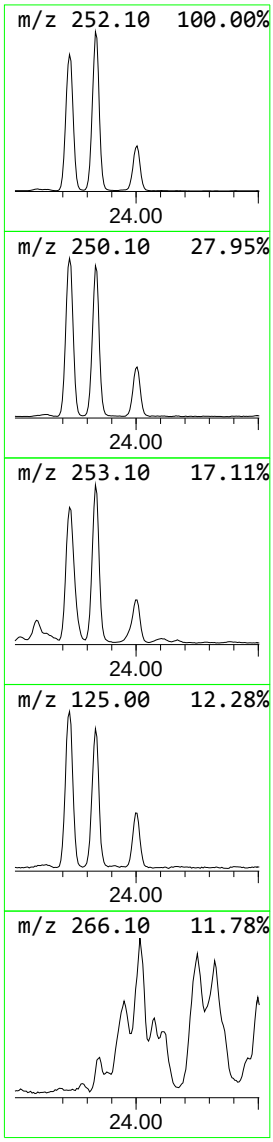
****

Peak Number 31 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.004	5.26 ng/ul	3441670	Perylene-d12	23.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	89
2	Benzo[a]pyrene	252	C20H12	000050-32-8	89
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013007.D
Acq On : 09 Dec 2022 04:29
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXP0

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	6.1	ng/ul	3113110	3	14.616	10212900	20.0
2,4,6-Cycloheptatrien...	15.957	2.3	ng/ul	1148660	3	14.616	10212900	20.0
9H-Fluoren-9-ol	16.098	2.5	ng/ul	1593700	4	17.369	12634100	20.0
(DEL) Alkane: S...	16.316	2.8	ng/ul	1735980	4	17.369	12634100	20.0
9H-Fluorene, 1-...	16.669	2.6	ng/ul	1652040	4	17.369	12634100	20.0
(DEL) Alkane: S...	17.116	4.1	ng/ul	2589680	4	17.369	12634100	20.0
Dibenzothiophene	17.186	4.7	ng/ul	2956320	4	17.369	12634100	20.0
Acridine	17.563	2.9	ng/ul	1846120	4	17.369	12634100	20.0
Naphtho[2,3-b]thiophe...	17.651	2.6	ng/ul	1634590	4	17.369	12634100	20.0
5H-Indeno[1,2-b]pyrid...	17.775	21.9	ng/ul	13866800	4	17.369	12634100	20.0
Phenanthrene, 2-...	18.233	3.5	ng/ul	2232600	4	17.369	12634100	20.0
Phenanthrene, 1-...	18.281	5.4	ng/ul	3386390	4	17.369	12634100	20.0
Anthracene, 2-m...	18.357	7.0	ng/ul	4450350	4	17.369	12634100	20.0
4H-Cyclopenta[def]phe...	18.428	23.9	ng/ul	15082600	4	17.369	12634100	20.0
(DEL) Alkane: S...	18.522	2.3	ng/ul	1428360	4	17.369	12634100	20.0
Naphthalene, 2-...	18.710	3.0	ng/ul	1903370	4	17.369	12634100	20.0
9,10-Dimethylanthrac...	19.128	4.2	ng/ul	2636050	4	17.369	12634100	20.0
Indeno[2,1-a]indene	19.180	4.0	ng/ul	2524500	4	17.369	12634100	20.0
Cyclopenta(def)phenan...	19.257	4.1	ng/ul	2592320	4	17.369	12634100	20.0
Phenaleno[1,9-bc]thio...	19.610	2.4	ng/ul	4532980	5	21.457	37422100	20.0
Acenaphtho(1,2-b)thio...	19.963	2.4	ng/ul	4520550	5	21.457	37422100	20.0
Pyrene, 1-methyl-	20.039	2.9	ng/ul	5457460	5	21.457	37422100	20.0
11H-Benzo[b]fluorene	20.204	7.2	ng/ul	13498000	5	21.457	37422100	20.0
11H-Benzo[a]fluorene	20.304	4.3	ng/ul	8024130	5	21.457	37422100	20.0
Pyrene, 2-methyl-	20.363	2.7	ng/ul	5132150	5	21.457	37422100	20.0
Benzo[b]naphtho[2,1-d...	21.104	2.1	ng/ul	3957290	5	21.457	37422100	20.0
Cyclopenta(cd)pyrene	21.139	2.0	ng/ul	3796150	5	21.457	37422100	20.0
Cyclopenta[cd]pyrene	21.180	2.9	ng/ul	5494560	5	21.457	37422100	20.0
Benzo[e]pyrene	23.374	3.3	ng/ul	2132810	6	23.945	13083900	20.0
Perylene	23.727	12.8	ng/ul	8369340	6	23.945	13083900	20.0
unknown-01	24.004	5.3	ng/ul	3441670	6	23.945	13083900	20.0