LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013004.D
Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBXK6DL2

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: BP013004.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	807	814	822	rBV	2248521	3550994	7.18%	0.936%
2	10.787	1283	1292	1298	rBV	3260532	5549694	11.22%	1.463%
3	10.840	1298	1301	1309	rVV	186412	286046	0.58%	0.075%
4	12.445	1567	1574	1580	rVB	178088	289583	0.59%	0.076%
5	13.445	1737	1744	1749	rBV2	109482	219291	0.44%	0.058%
6	13.934	1819	1827	1832	rBV2	132707	255638	0.52%	0.067%
7	14.016	1838	1841	1846	rVV	173186	252320	0.51%	0.067%
8	14.139	1857	1862	1864	rBV	136756	210068	0.42%	0.055%
9	14.169	1864	1867	1871	rVV	145757	211115	0.43%	0.056%
10	14.304	1885	1890	1893	rBV	175897	292128	0.59%	0.077%
11	14.334	1893	1895	1910	rVB	184536	271474	0.55%	0.072%
12	14.498	1918	1923	1928	rBV	207942	282126	0.57%	0.074%
13	14.616	1932	1943	1948	rVV	5308596	8112846	16.40%	2.139%
14	14.675	1948	1953	1961	rVV	1499755	2219589	4.49%	0.585%
15	14.816	1971	1977	1986	rVB5	68821	215763	0.44%	0.057%
16	14.922	1988	1995	2000	rBV2	107990	210894	0.43%	0.056%
17	15.010	2004	2010	2017	rVV	1357421	1951355	3.94%	0.514%
18	15.228	2042	2047	2052	rBV2	159905	259477	0.52%	0.068%
19	15.451	2079	2085	2090	rVB2	296408	417785	0.84%	0.110%
20	15.604	2107	2111	2115	rVB	272392	357541	0.72%	0.094%
21	15.663	2115	2121	2127	rBV	3154349	4537095	9.17%	1.196%
22	15.786	2139	2142	2145	rVV	233905	282723	0.57%	0.075%
23	15.822	2145	2148	2152	rVV3	181386	276067	0.56%	0.073%
24	15.863	2152	2155	2159	rVV2	159203	254875	0.52%	0.067%
25	15.910	2159	2163	2167	rVV	250973	397083	0.80%	0.105%
26	15.957	2167	2171	2177	rVB	551614	805364	1.63%	0.212%
27	16.104	2187	2196	2203	rBV	566571	1289274	2.61%	0.340%
28	16.316	2227	2232	2235	rBV	709616	1100442	2.22%	0.290%
29	16.669	2287	2292	2297	rVV2	480842	835929	1.69%	0.220%
30	16.722	2297	2301	2306	rVB3	234384	371552	0.75%	0.098%
31	16.822	2315	2318	2322	rVB2	186524	240500	0.49%	0.063%
32	16.898	2323	2331	2334	rBV2	332189	659800	1.33%	0.174%
33	16.939	2334	2338	2341	rVB3	245095	335737	0.68%	0.089%
34	17.022	2347	2352	2358	rVB	635975	950868	1.92%	0.251%
35	17.116	2360	2368	2372	rVV4	757415	1521489	3.08%	0.401%
36	17.186	2373	2380	2388	rVB	1064071	1982513	4.01%	0.523%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013004.D
Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBXK6DL2

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	17.369	2405	2411	2415	rBV	6728323	10262139	20.75%	2.705%
38	17.416	2415	2419	2425	rVV	14066232	20080037	40.59%	5.294%
39	17.510	2425	2435	2441	rVV2	28421541	49466712	100.00%	13.041%
40	17.563	2441	2444	2450	rVV	1084873	1653573	3.34%	0.436%
41	17.651	2454	2459	2469	rVV	478140	852851	1.72%	0.225%
42	17.775	2474	2480	2490	rVV	4244384	6323944	12.78%	1.667%
43	17.851	2490	2493	2496	rVV	522560	691873	1.40%	0.182%
44	17.886	2496	2499	2505	rVV	573789	799227	1.62%	0.211%
45	17.945	2505	2509	2517	rVB2	350564	602801	1.22%	0.159%
46	18.086	2529	2533	2537	rBV	175345	273570	0.55%	0.072%
47	18.233	2553	2558	2562	rBV	1253484	1678701	3.39%	0.443%
48	18.280	2562	2566	2571	rVB	2038330	2790620	5.64%	0.736%
49	18.357	2573	2579	2584	rBV	1686000	2407142	4.87%	0.635%
50	18.422	2584	2590	2594	rBV2	4966269	7865338	15.90%	2.073%
51	18.457	2594	2596	2603	rVB	1045477	1175497	2.38%	0.310%
52	18.522	2603	2607	2611	rBV2	654392	837779	1.69%	0.221%
53	18.563	2611	2614	2618	rVB	226238	264253	0.53%	0.070%
54	18.610	2618	2622	2626	rBV4	331965	537901	1.09%	0.142%
55	18.716	2635	2640	2643	rBV	1070459	1467754	2.97%	0.387%
56	18.757	2643	2647	2653	rVV2	902409	1304318	2.64%	0.344%
57	18.833	2657	2660	2664	rVB	186267	215273	0.44%	0.057%
58	18.951	2677	2680	2684	rVV2	500096	718658	1.45%	0.189%
59	18.998	2685	2688	2691	rVV	441729	541760	1.10%	0.143%
60	19.033	2691	2694	2698	rVB	437987	565122	1.14%	0.149%
61	19.116	2703	2708	2713	rBV2	902869	1847488	3.73%	0.487%
62	19.175	2713	2718	2722	rBV2	572829	999174	2.02%	0.263%
63	19.257	2727	2732	2740	rBV	2745179	4253059	8.60%	1.121%
64	19.380	2746	2753	2758	rVV	27157449	39343252	79.53%	10.372%
65	19.433	2758	2762	2765	rVV	435173	567681	1.15%	0.150%
66	19.469	2765	2768	2772	rVB	756224	895704	1.81%	0.236%
67	19.610	2785	2792	2801	rVB2	1482367	3172190	6.41%	0.836%
68	19.698	2801	2807	2808	rBV	5631488	7419184	15.00%	1.956%
69	19.733	2808	2813	2819	rVV	23988785	35844326	72.46%	9.449%
70	19.792	2819	2823	2829	rVB2	1200911	1651270	3.34%	0.435%
71	19.898	2836	2841	2847	rBV	1785755	2378438	4.81%	0.627%
72	19.963	2847	2852	2859	rVB	2327859	3293910	6.66%	0.868%
73	20.045	2859	2866	2872	rBV2	1692027	4239923	8.57%	1.118%
74	20.204	2882	2893	2898	rVB2	3312916	7483738	15.13%	1.973%
75	20.251	2898	2901	2905	rBV	508092	629239	1.27%	0.166%
76	20.304	2905	2910	2913	rBV	1897227	2429675	4.91%	0.641%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013004.D
Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL2

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	20.363	2913	2920	2923	rVV2	2184542	3932834	7.95%	1.037%
78	20.398	2923	2926	2929	rVB	761250	797451	1.61%	0.210%
79	20.439	2929	2933	2938	rVB2	512766	753677	1.52%	0.199%
80	20.498	2939	2943	2947	rBV	1483494	2062881	4.17%	0.544%
81	20.545	2947	2951	2954	rVB	1140416	1413797	2.86%	0.373%
82	20.692	2973	2976	2981	rVB4	351409	445893	0.90%	0.118%
83	20.751	2982	2986	2988	rBV4	284746	496830	1.00%	0.131%
84	20.851	3001	3003	3007	rVB3	443814	430796	0.87%	0.114%
85	20.939	3013	3018	3024	rVB	1866856	2495960	5.05%	0.658%
86	21.104	3039	3046	3049	rBV2	2333329	3904746	7.89%	1.029%
87	21.139	3049	3052	3055	rVV2	2147968	2820196	5.70%	0.743%
88	21.180	3055	3059	3063	rVV2	2678892	3896490	7.88%	1.027%
89	21.227	3063	3067	3078	rVB2	1730018	2907125	5.88%	0.766%
90	21.339	3079	3086	3091	rBV2	685141	1606005	3.25%	0.423%
91	21.445	3094	3104	3110	rBV2	10682864	28260024	57.13%	7.450%
92	21.498	3110	3113	3123	rVB	10153570	13715144	27.73%	3.616%
93	21.621	3131	3134	3140	rVB	939766	1398613	2.83%	0.369%
94	21.786	3158	3162	3167	rVB2	1025620	1550086	3.13%	0.409%
95	22.263	3241	3243	3247	rBV	423413	553607	1.12%	0.146%
96	23.186	3393	3400	3406	rBV	5628348	14453269	29.22%	3.810%
97	23.374	3428	3432	3439	rVB	862383	1453768	2.94%	0.383%
98	23.727	3486	3492	3498	rBV	2383568	4809783	9.72%	1.268%
99	23.833	3504	3510	3518	rVB	2681596	5691998	11.51%	1.501%
100	23.945	3522	3529	3535	rBV2	4063387	8397139	16.98%	2.214%

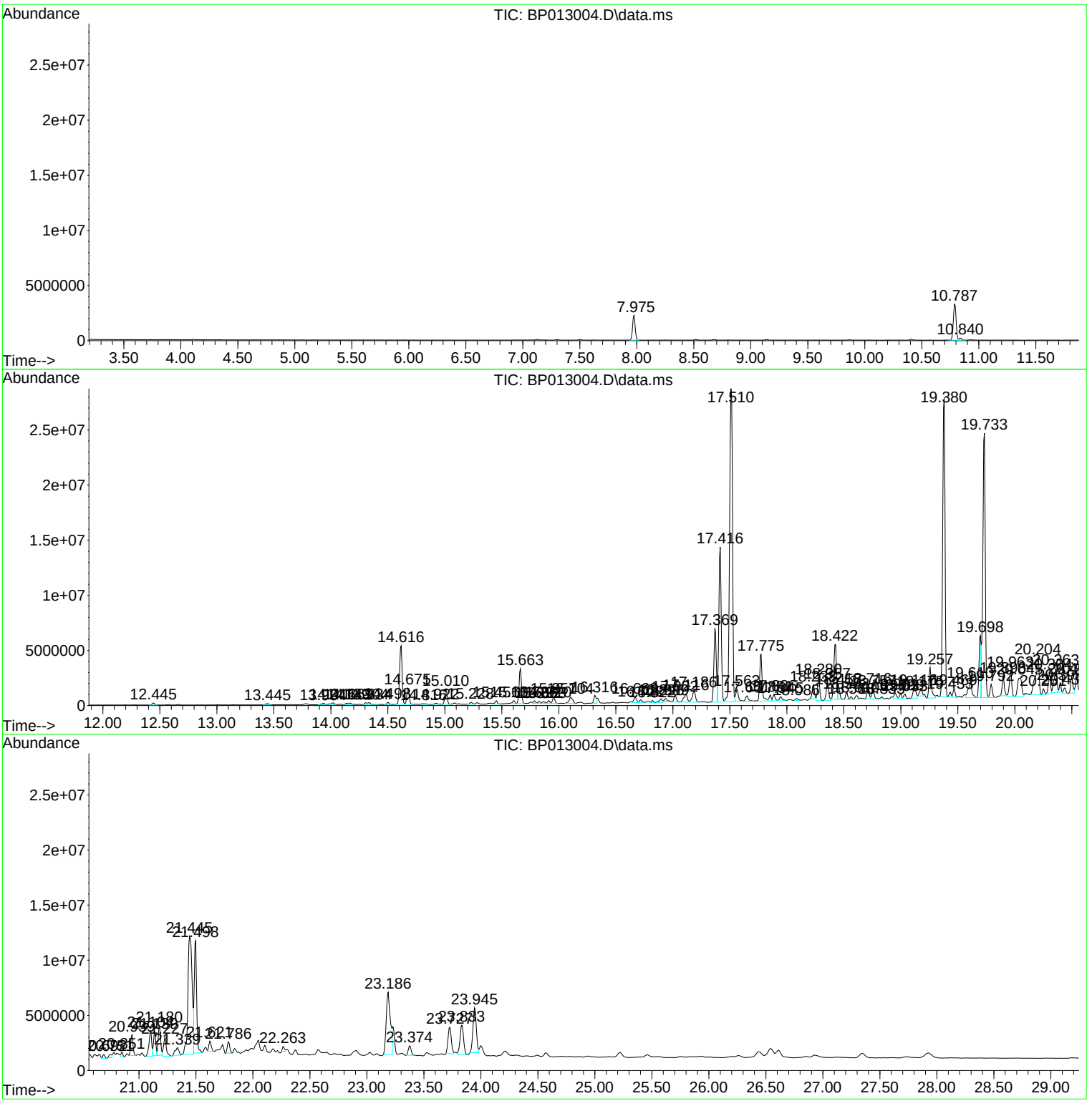
Sum of corrected areas: 379330244

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013004.D
Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL2

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 : BP013004.D
Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL2

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

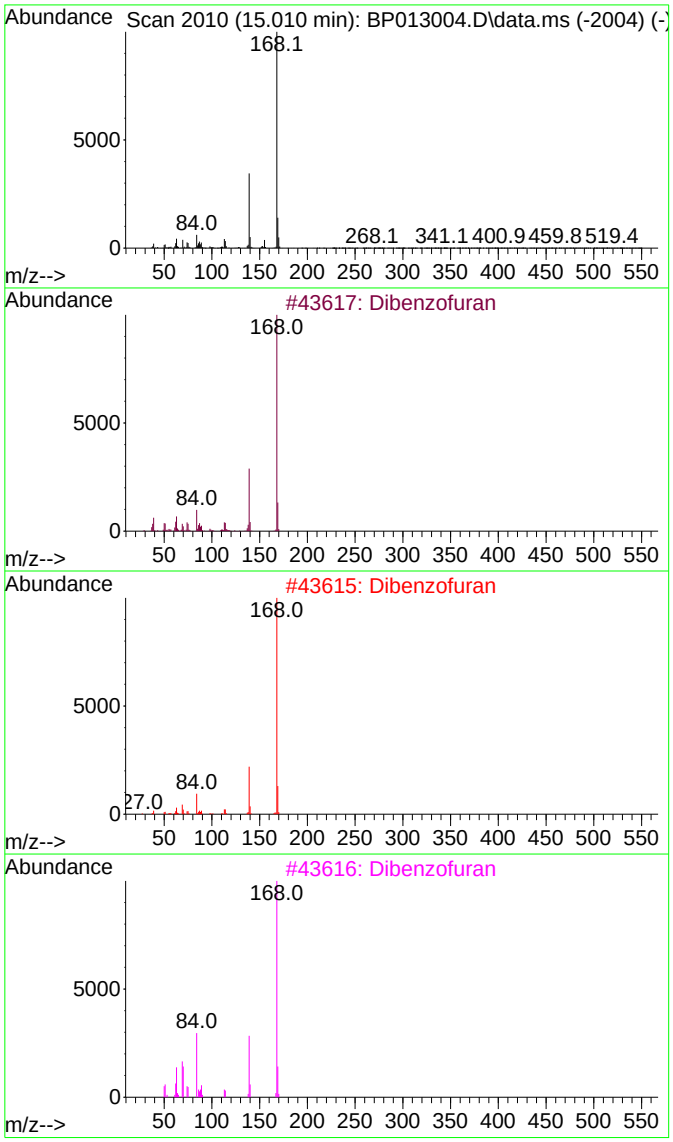
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

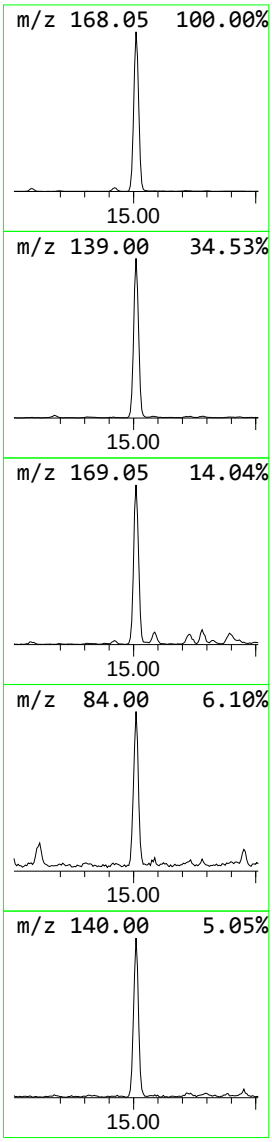
****

Peak Number 1 Dibenzo furan Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	4.81 ng/ul	1951360	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	83
3	Dibenzofuran	168	C12H8O	000132-64-9	78
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	59
5	4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013004.D
Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL2

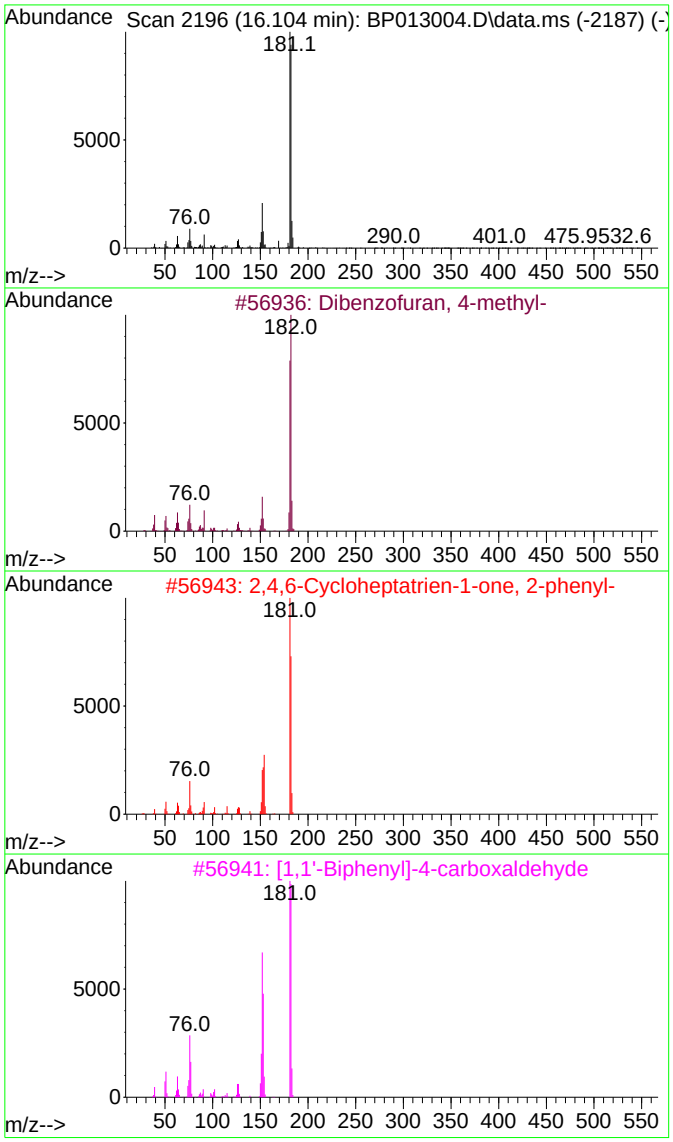
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

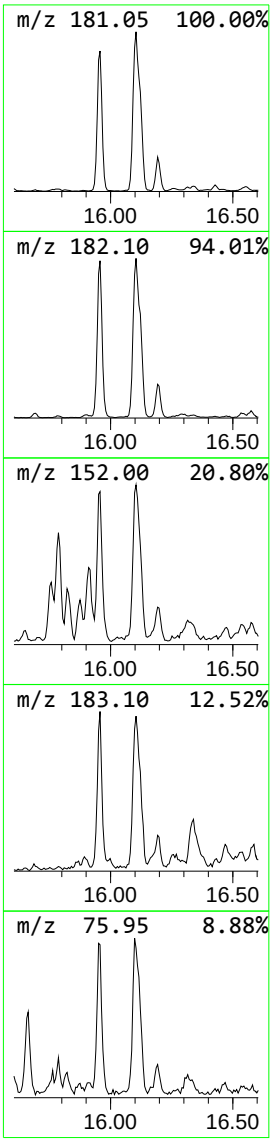
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Dibenzofuran, 4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.104	2.51 ng/ul	1289270	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013004.D
Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL2

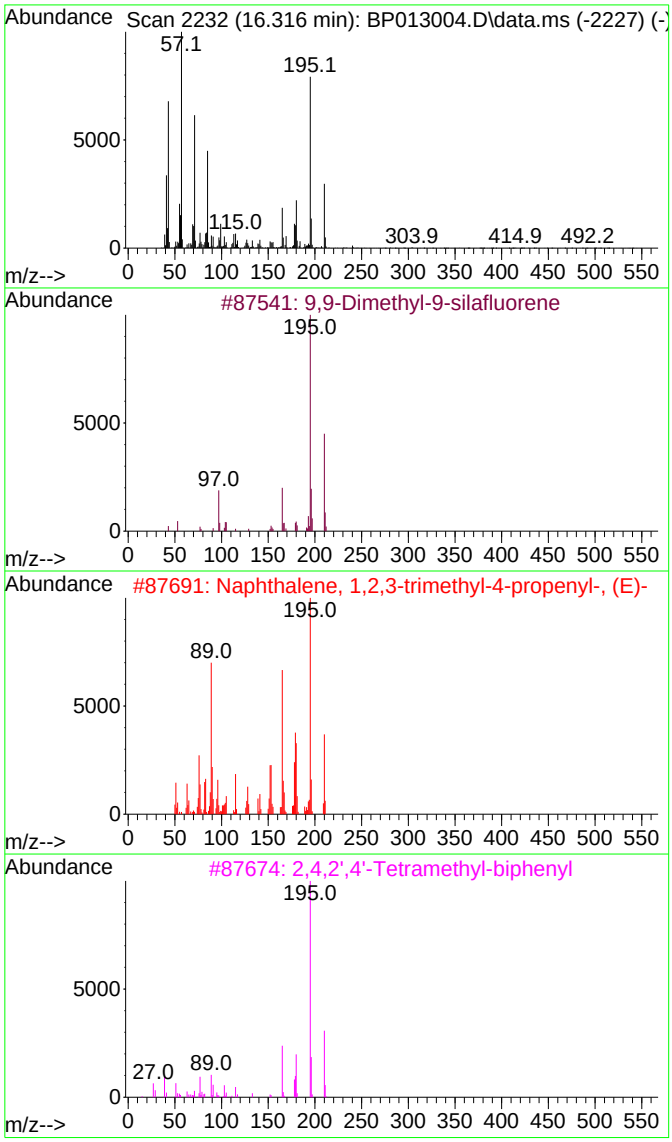
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

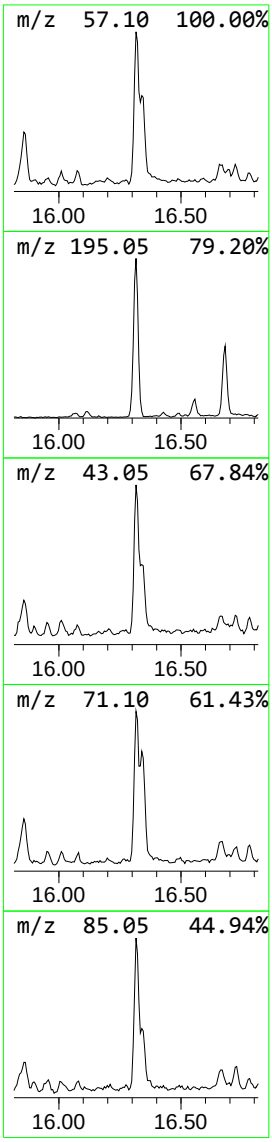
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9,9-Dimethyl-9-silafluorene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.316	2.14 ng/ul	1100440	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,9-Dimethyl-9-silafluorene	210	C14H14Si	013688-68-1	50
2	Naphthalene, 1,2,3-trimethyl-4-p...	210	C16H18	026137-53-1	49
3	2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	38
4	Anthracene, 9-butyl-1,2,3,4-tetr...	238	C18H22	1010151-39-2	38
5	2',4',5'-Trimethoxyacetophenone	210	C11H14O4	1000433-06-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013004.D
Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL2

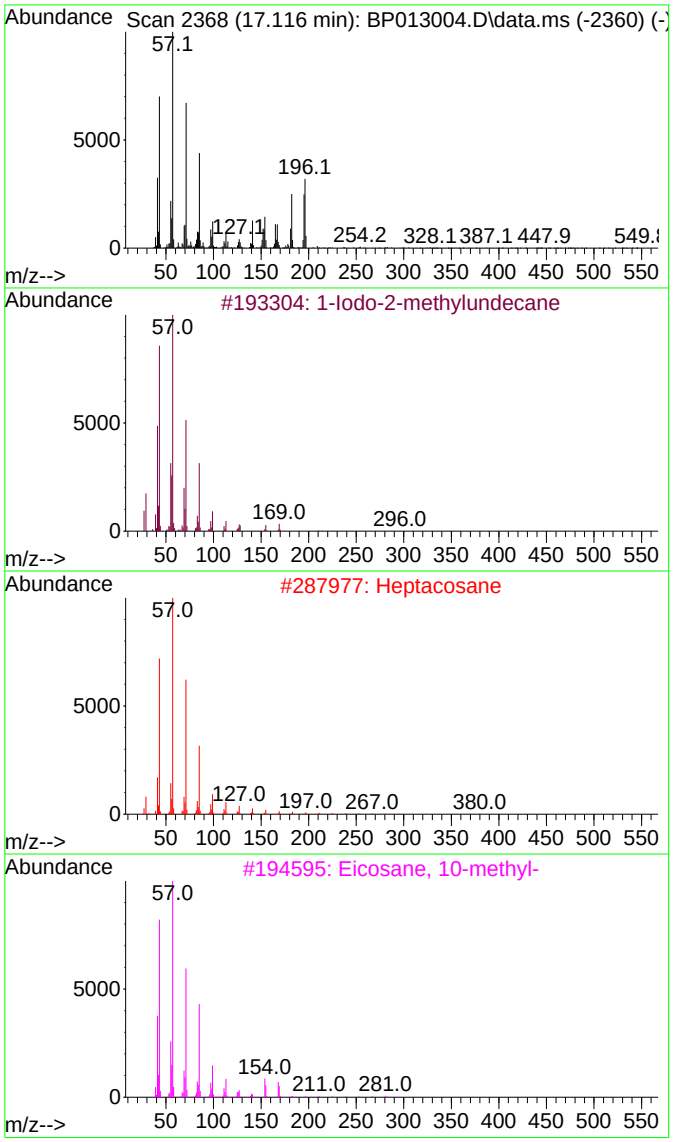
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

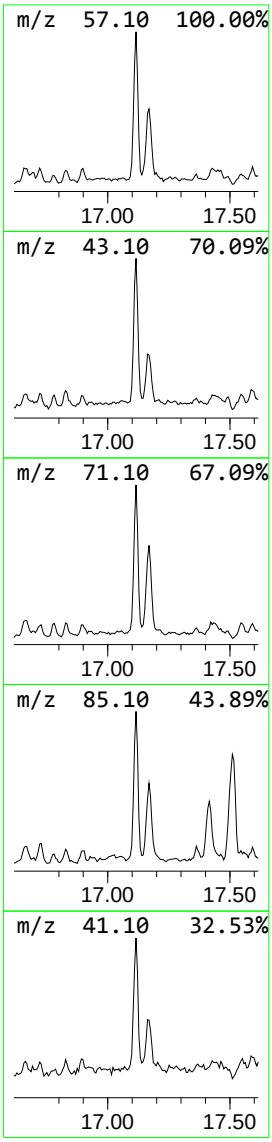
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Iodo-2-methylundecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.116	2.97 ng/ul	1521490	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59
2	Heptacosane	380	C27H56	000593-49-7	38
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	38
4	Pentadecane	212	C15H32	000629-62-9	38
5	Decane, 5-propyl-	184	C13H28	017312-62-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013004.D
Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL2

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

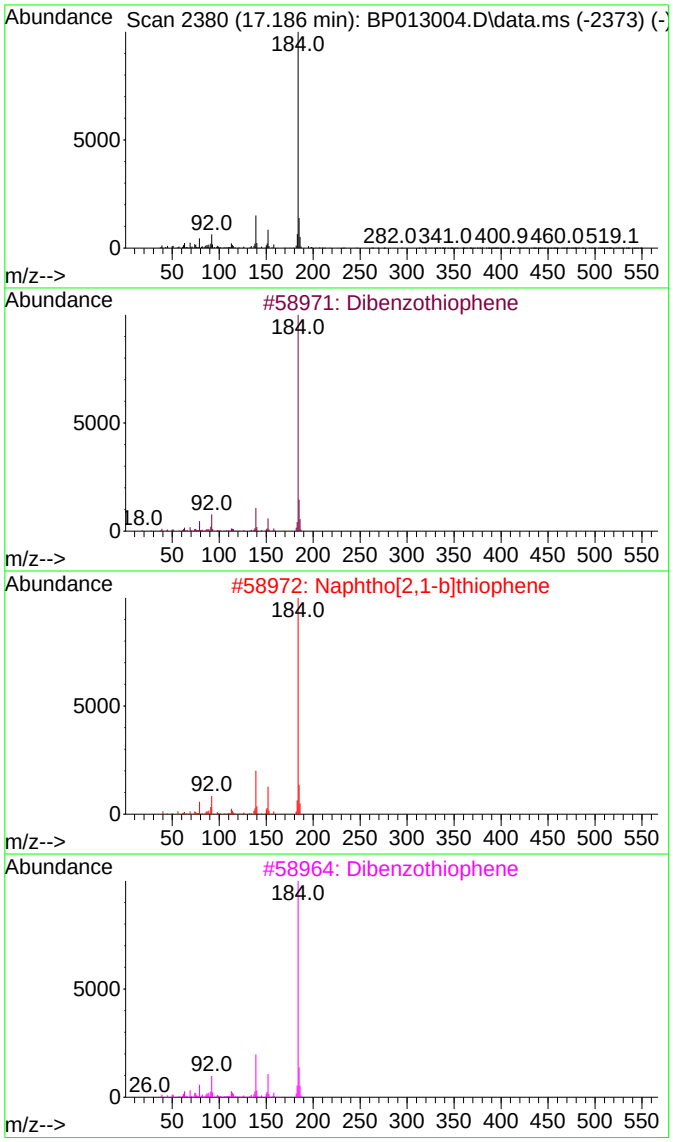
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

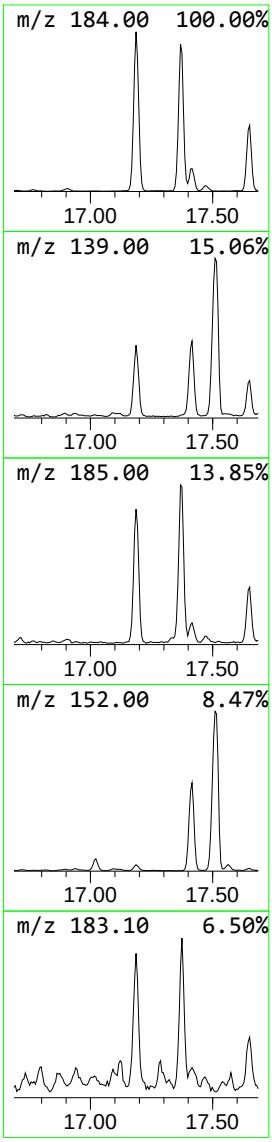
****

Peak Number 5 Dibenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	3.86 ng/ul	1982510	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	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	95





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Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBXK6DL2

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

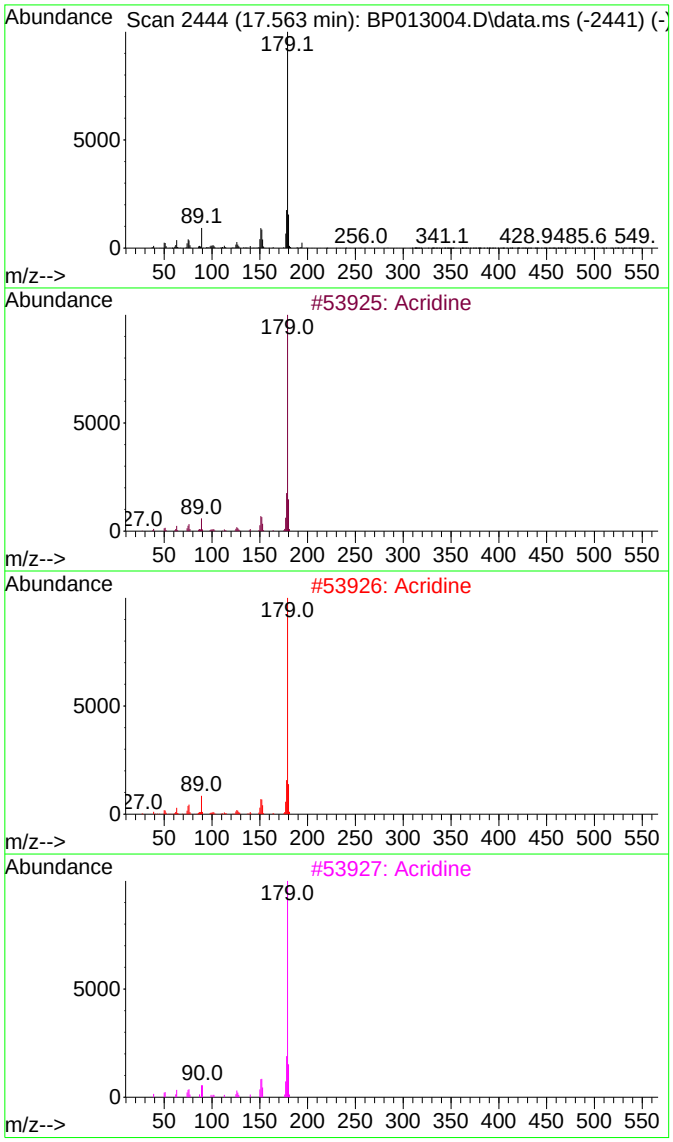
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

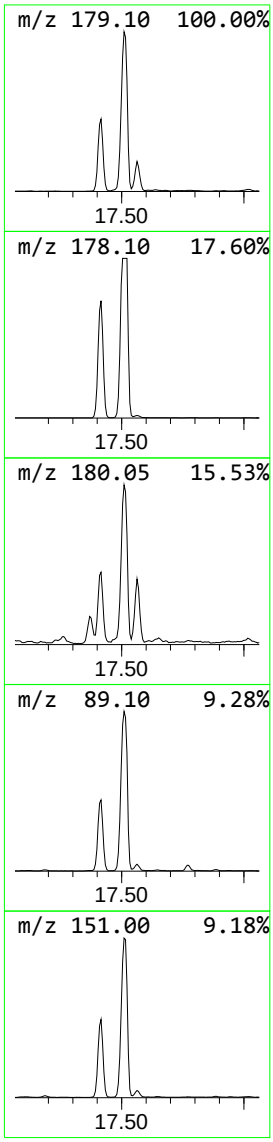
****

Peak Number 6 Acridine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.563	3.22 ng/ul	1653570	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	Acridine	179	C13H9N	000260-94-6	94
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	94
5	Acridine	179	C13H9N	000260-94-6	94





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Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBXK6DL2

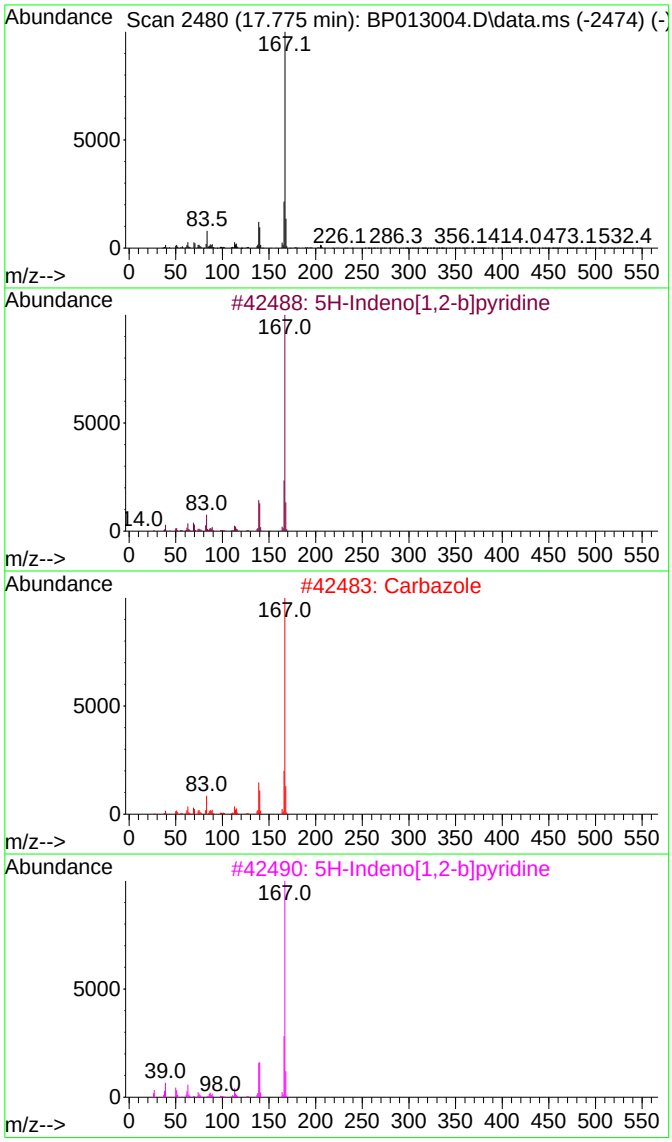
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

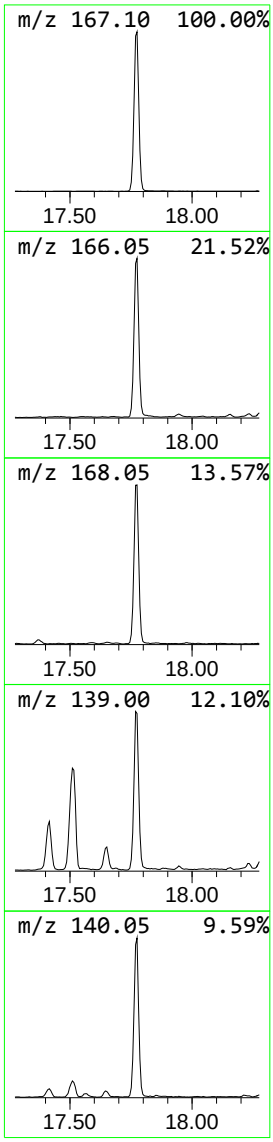
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 5H-Indeno[1,2-b]pyridine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.775	12.32 ng/ul	6323940	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	90
5	Carbazole	167	C12H9N	000086-74-8	86





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Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL2

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

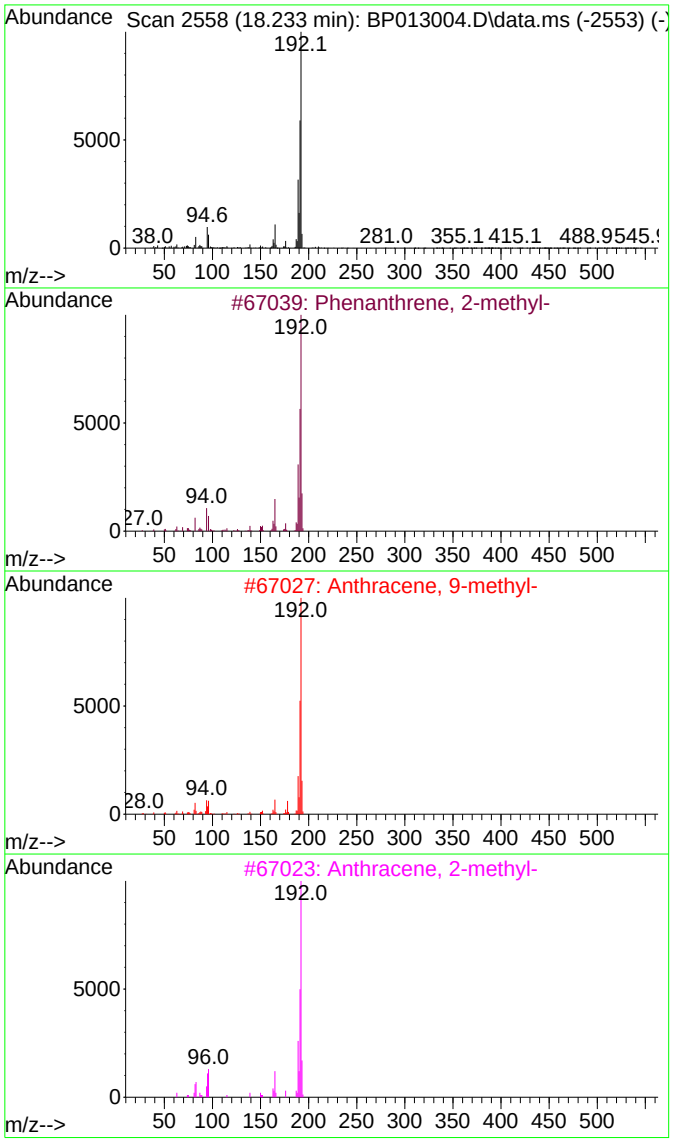
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

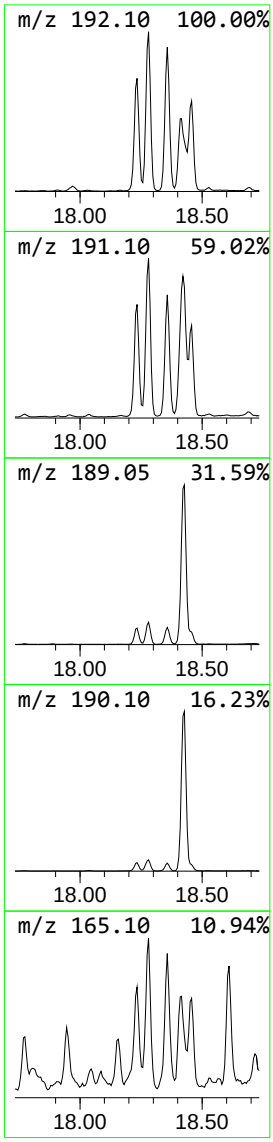
****

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	3.27 ng/ul	1678700	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, 2-methyl-	192	C15H12	000613-12-7	83
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81





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Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL2

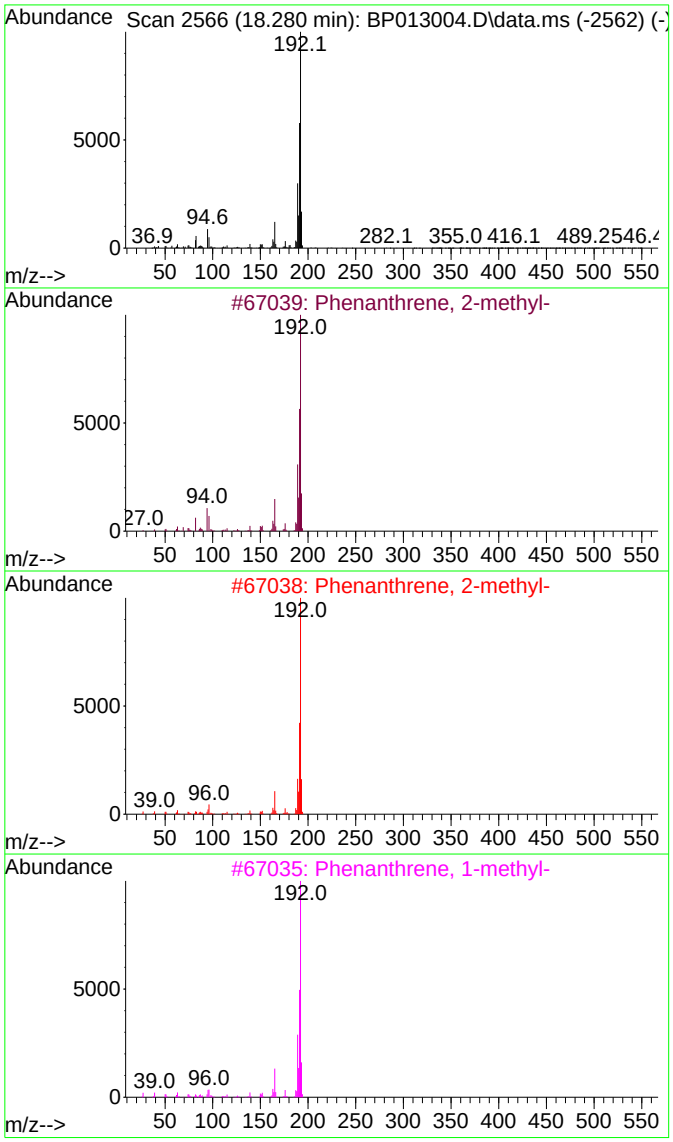
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

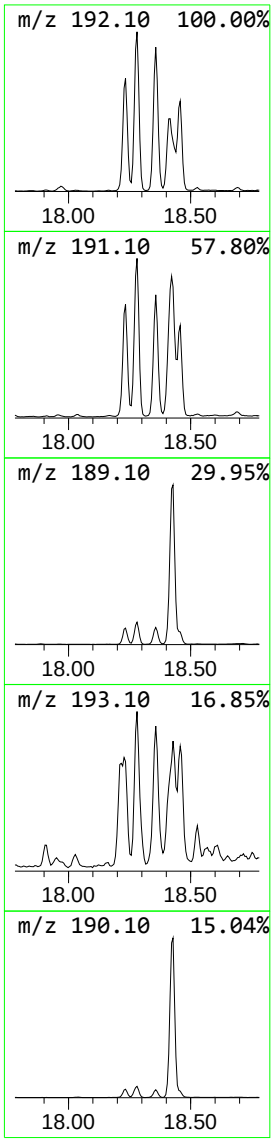
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	5.44 ng/ul	2790620	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





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Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL2

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

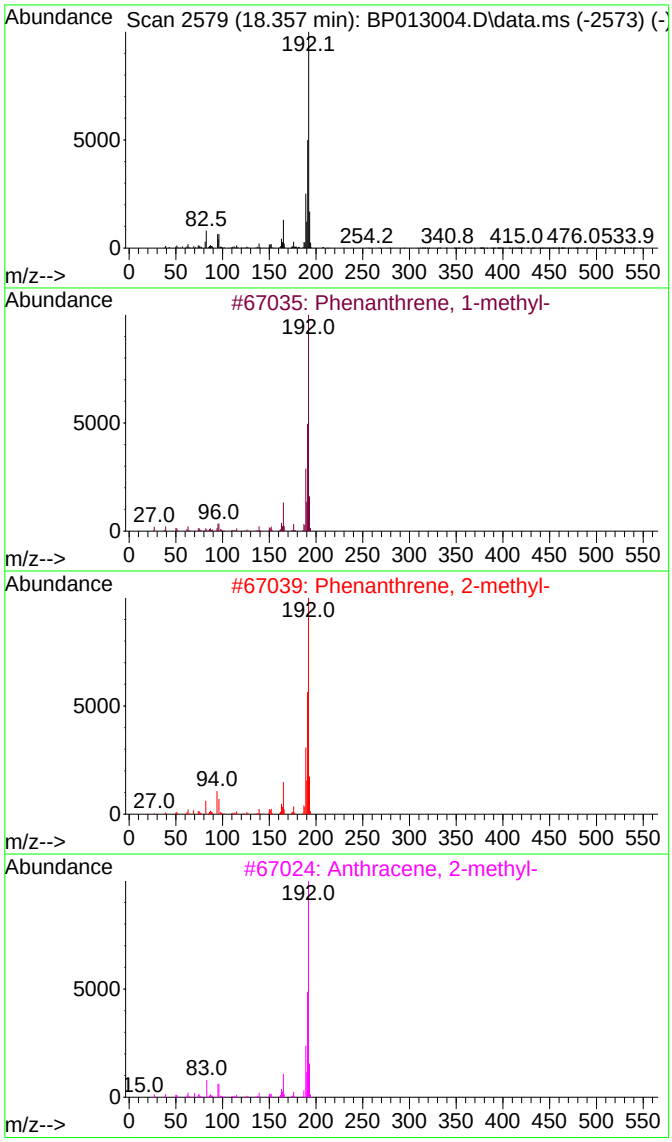
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

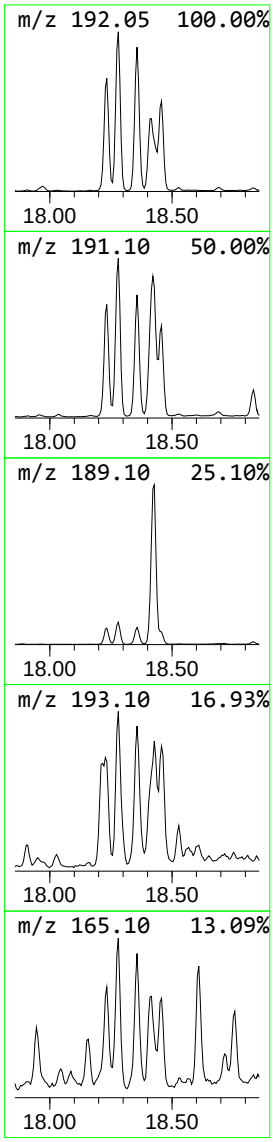
****

Peak Number 10 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	4.69 ng/ul	2407140	Phenanthrene-d10	17.369

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





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Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL2

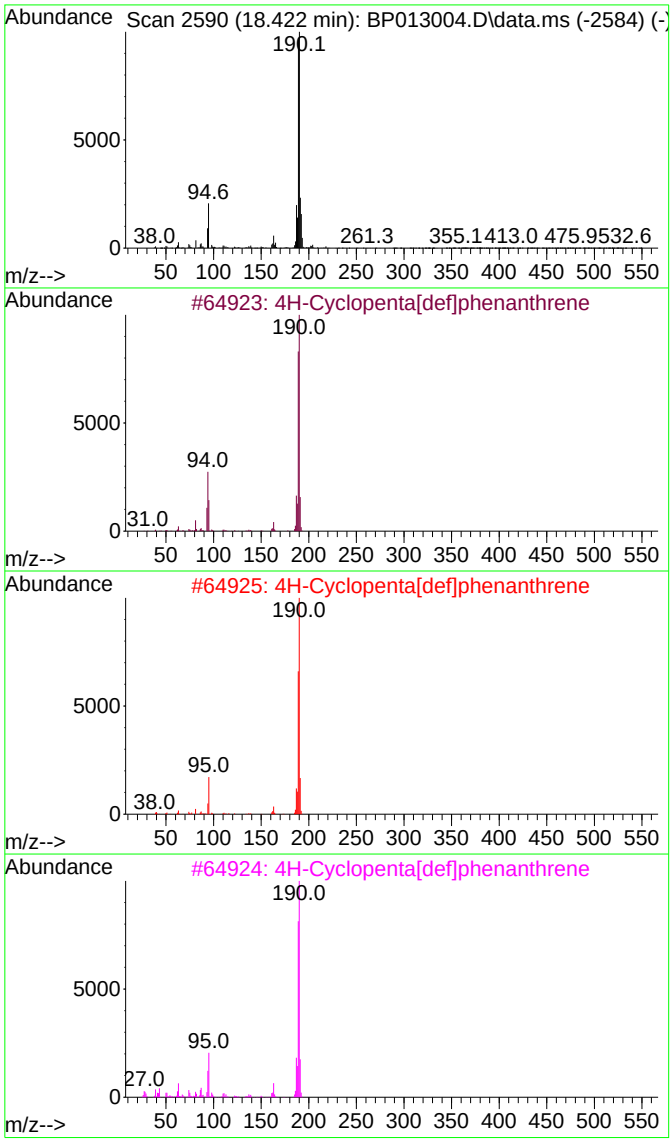
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

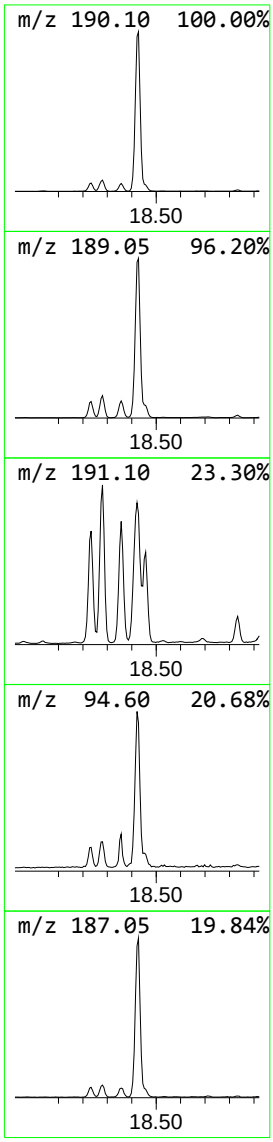
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	15.33 ng/ul	7865340	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	74
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





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Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL2

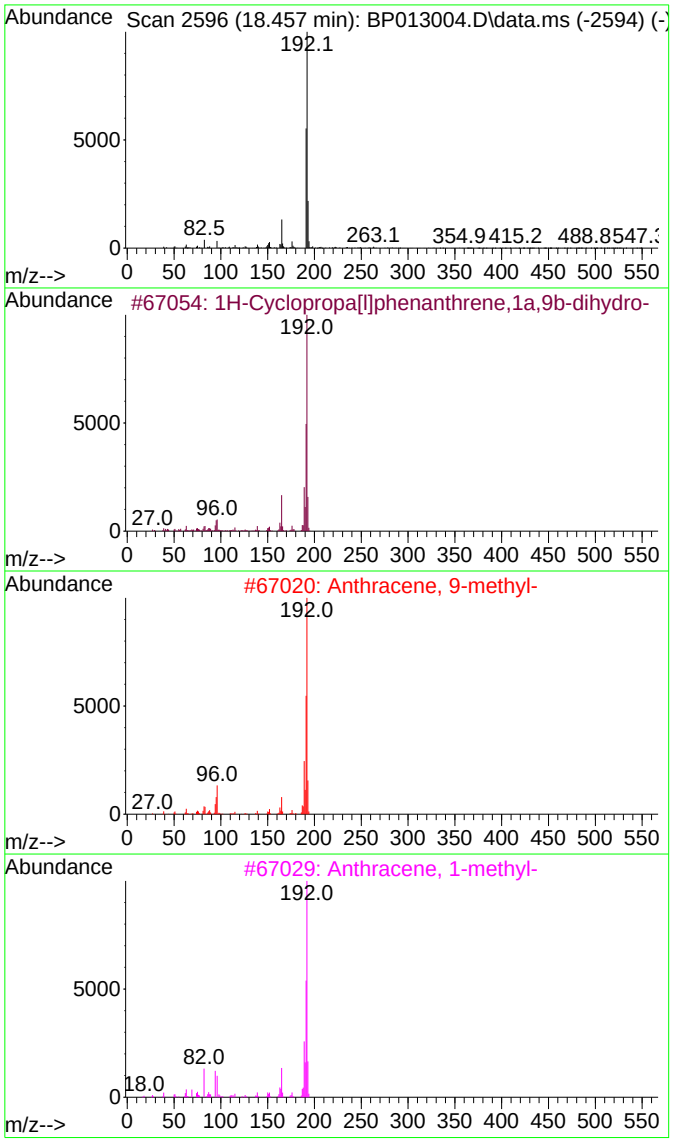
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

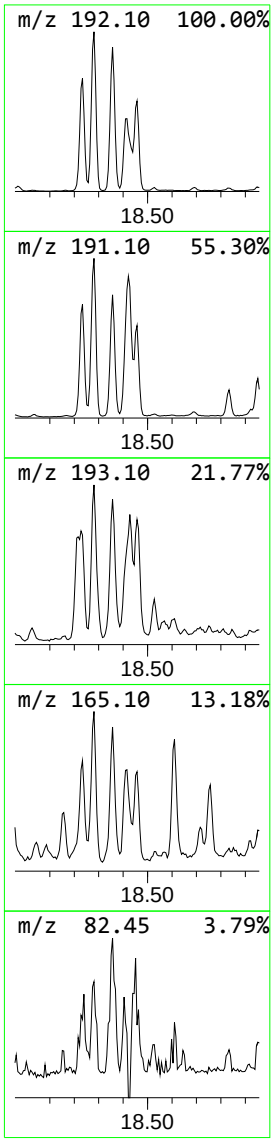
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Cyclopropa[l]phenanthren... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	2.29 ng/ul	1175500	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87





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Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBXK6DL2

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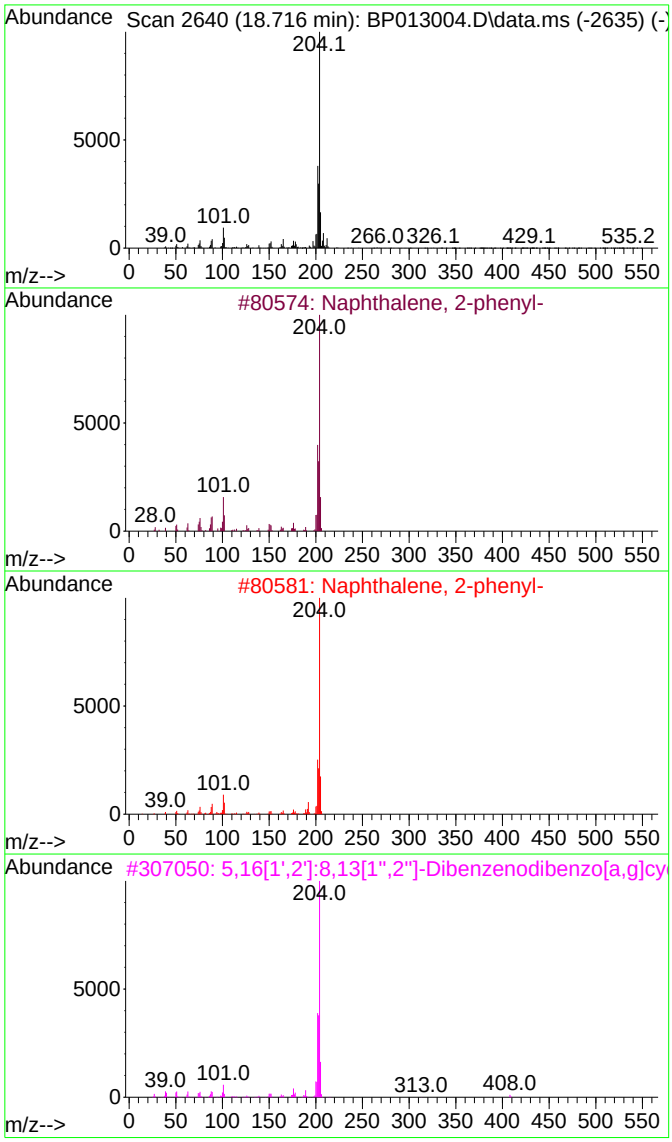
Quant Title : SVOA CALIBRATION

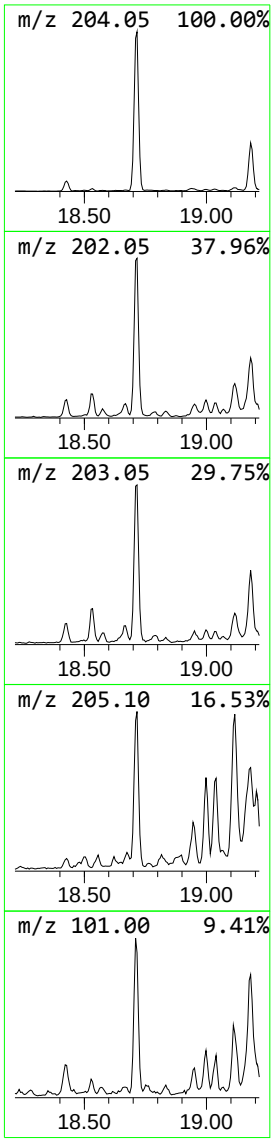
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.716	2.86 ng/ul	1467750	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBXK6DL2

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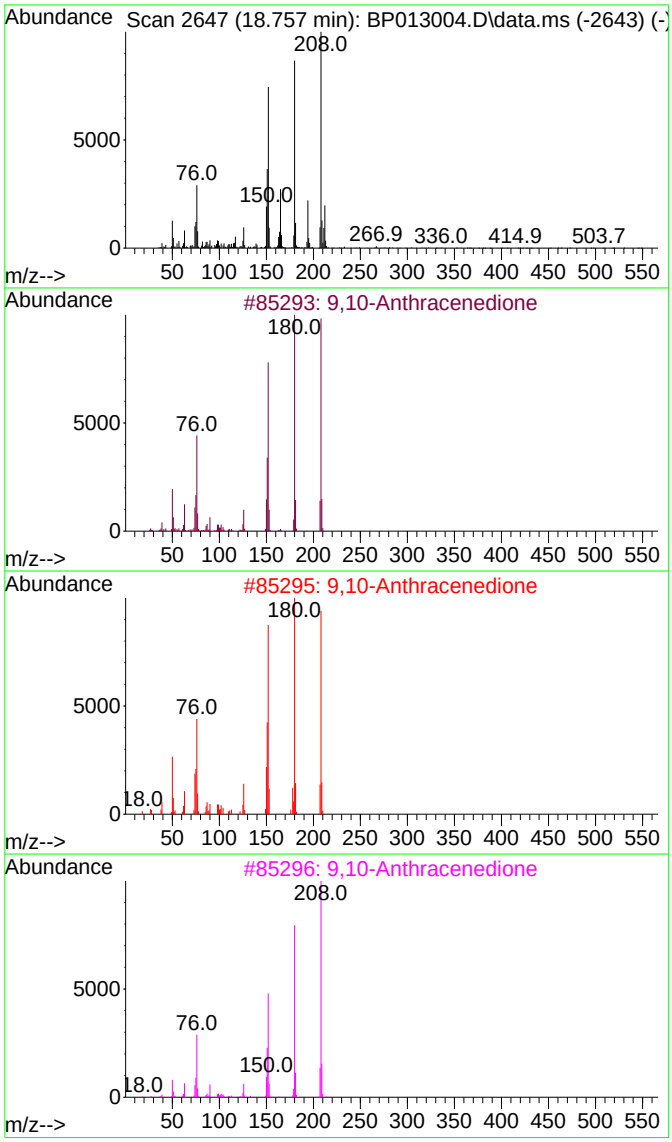
Quant Title : SVOA CALIBRATION

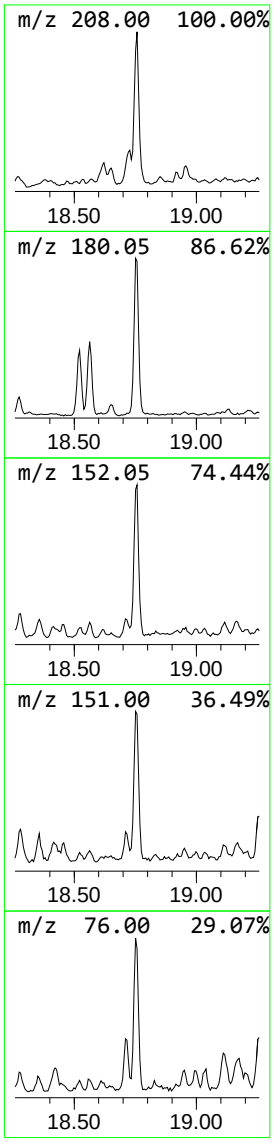
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9,10-Anthracenedione Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.757	2.54 ng/ul	1304320	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	86
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	60
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	55





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Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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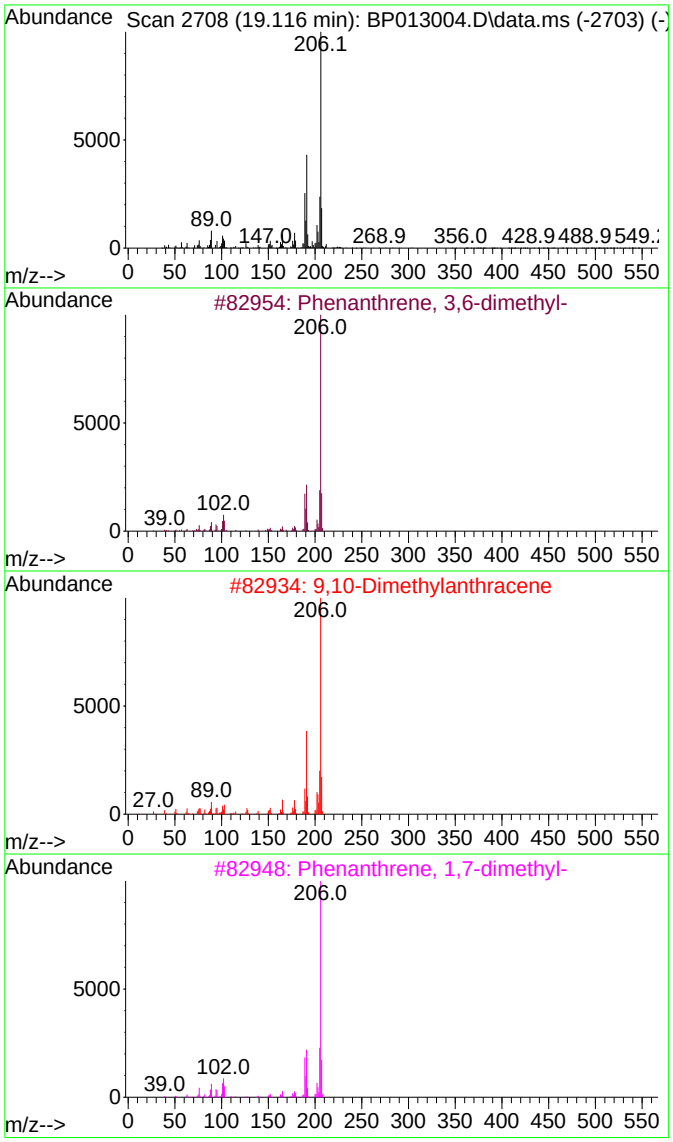
Quant Title : SVOA CALIBRATION

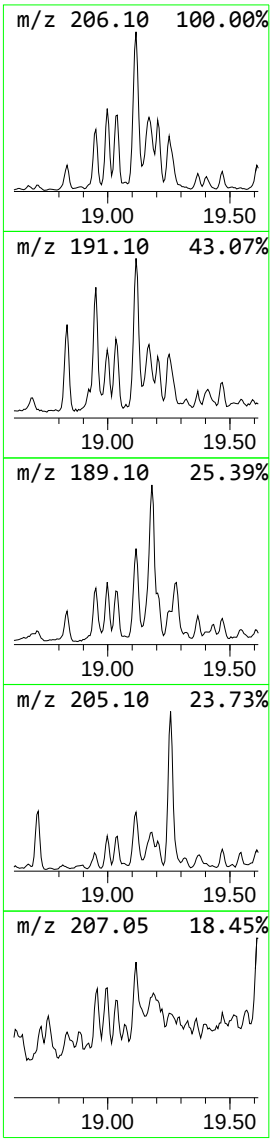
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthrene, 3,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	3.60 ng/ul	1847490	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





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Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 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

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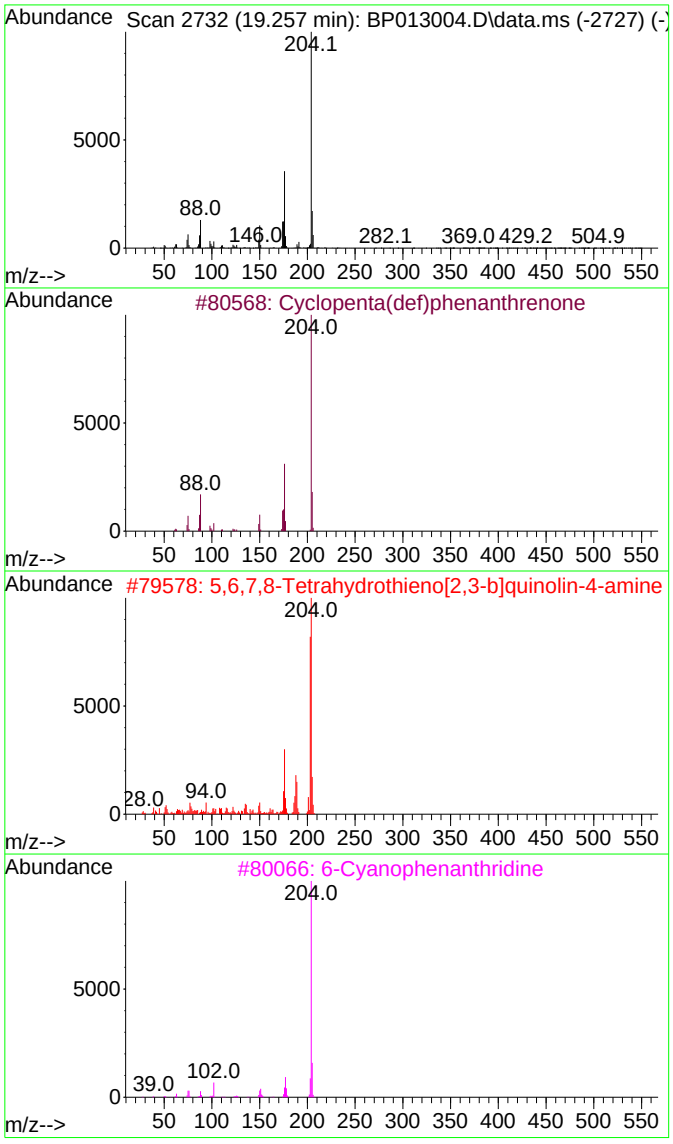
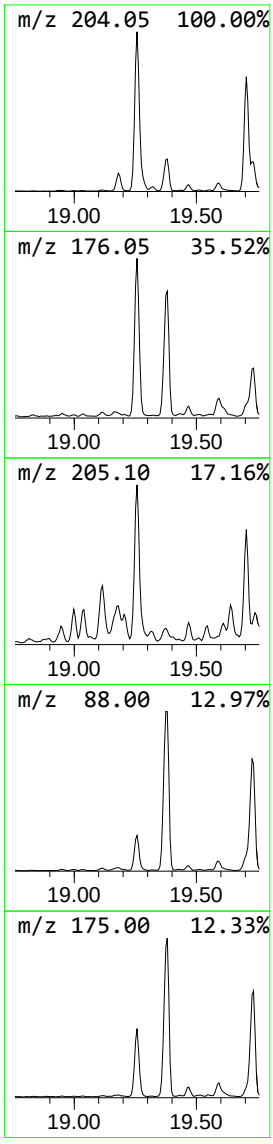
Peak Number 16 Cyclopenta(def)phenanthrenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	8.29 ng/ul	4253060	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	80
3	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	58
4	Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	49
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	47





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Data File : BP013004.D
Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL2

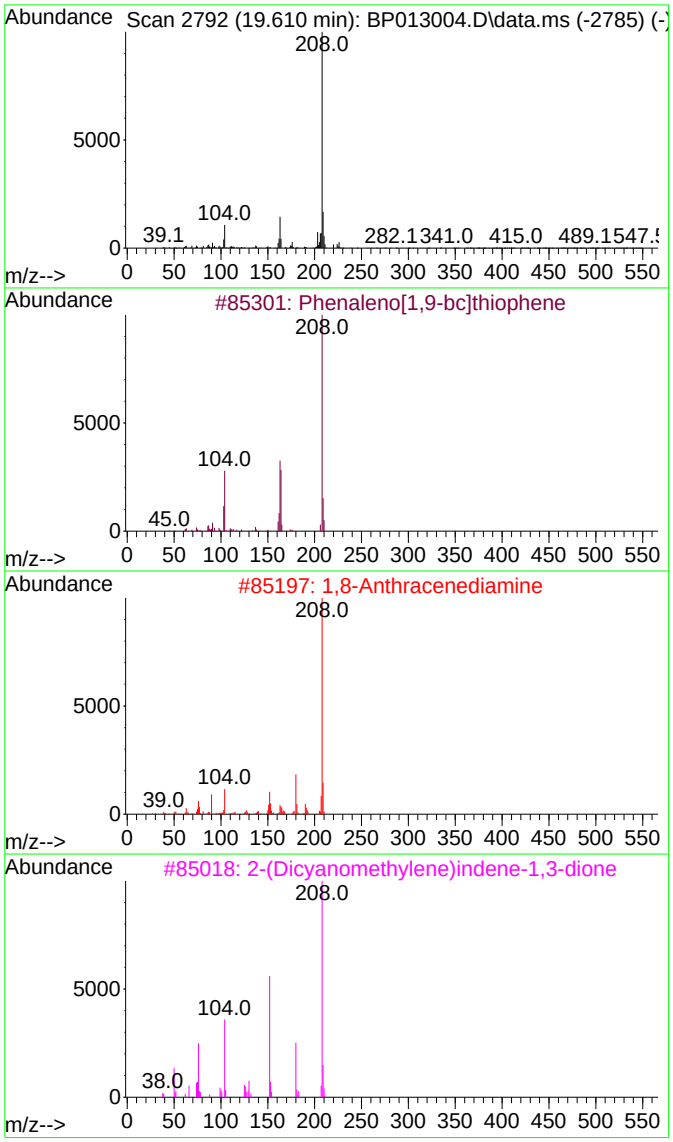
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

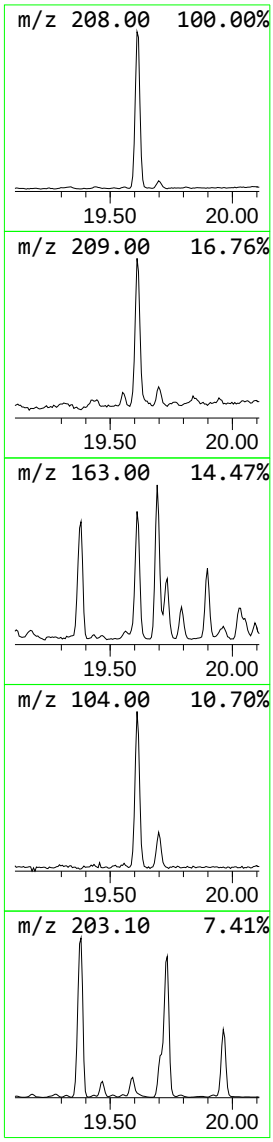
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenaleno[1,9-bc]thiophene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.610	2.25 ng/ul	3172190	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenaleno[1,9-bc]thiophene	208	C14H8S	079965-99-4	87
2	1,8-Anthracenediamine	208	C14H12N2	139312-39-3	72
3	2-(Dicyanomethylene)indene-1,3-d...	208	C12H4N2O2	016954-74-8	64
4	Benzo[c]cinnoline, 4,7-dimethyl-	208	C14H12N2	020684-54-2	64
5	1-(Pyrrol-1-yl)naphthalen-2-amine	208	C14H12N2	1000459-83-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013004.D
Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL2

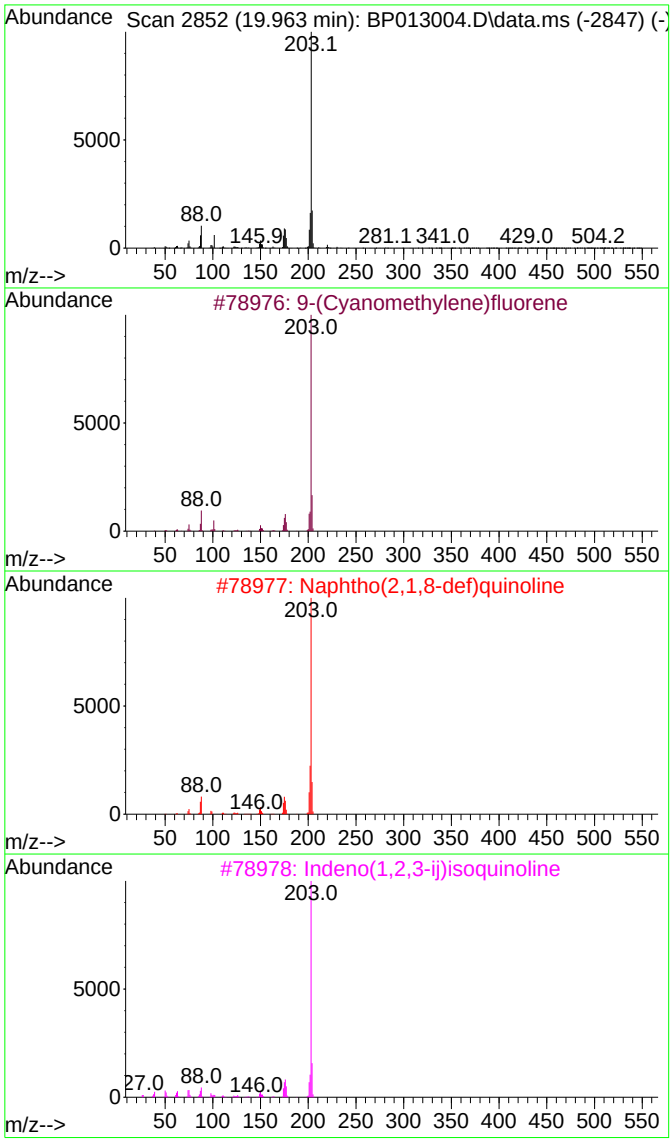
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

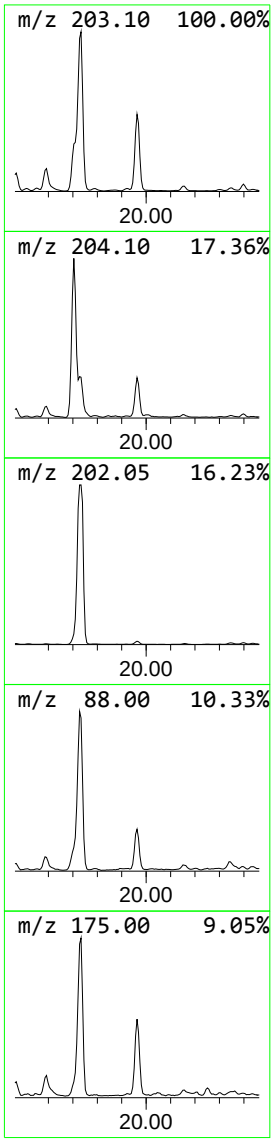
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 9-(Cyanomethylene)fluorene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.963	2.33 ng/ul	3293910	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	96
2	Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	95
3	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	95
4	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	95
5	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	95





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Data File : BP013004.D
Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL2

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

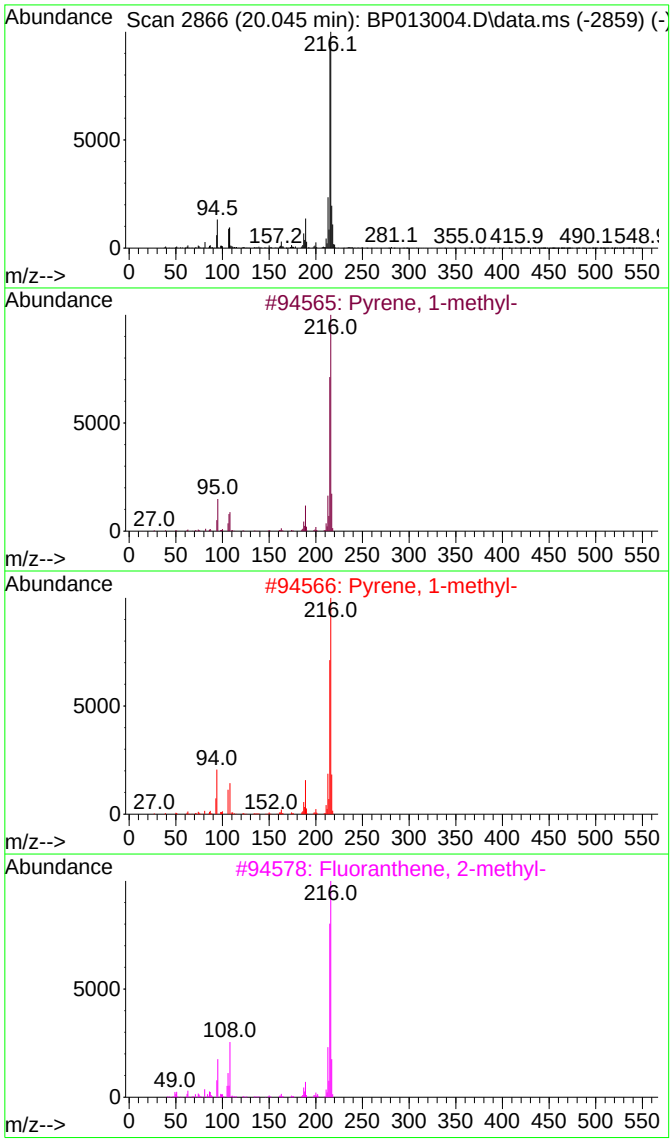
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

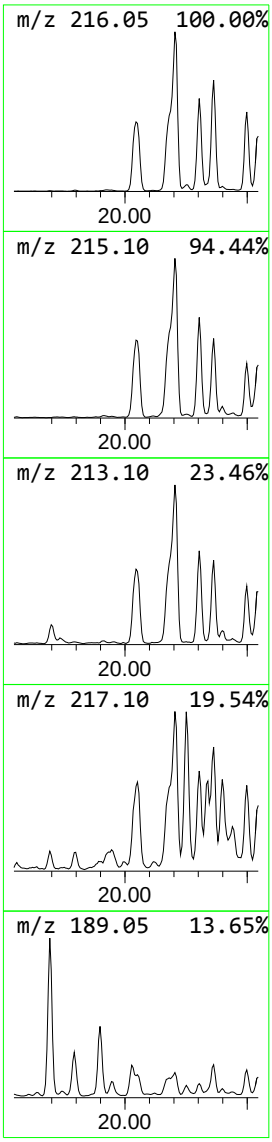
****

Peak Number 19 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.045	3.00 ng/ul	4239920	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	96
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89





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Data File : BP013004.D
Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL2

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

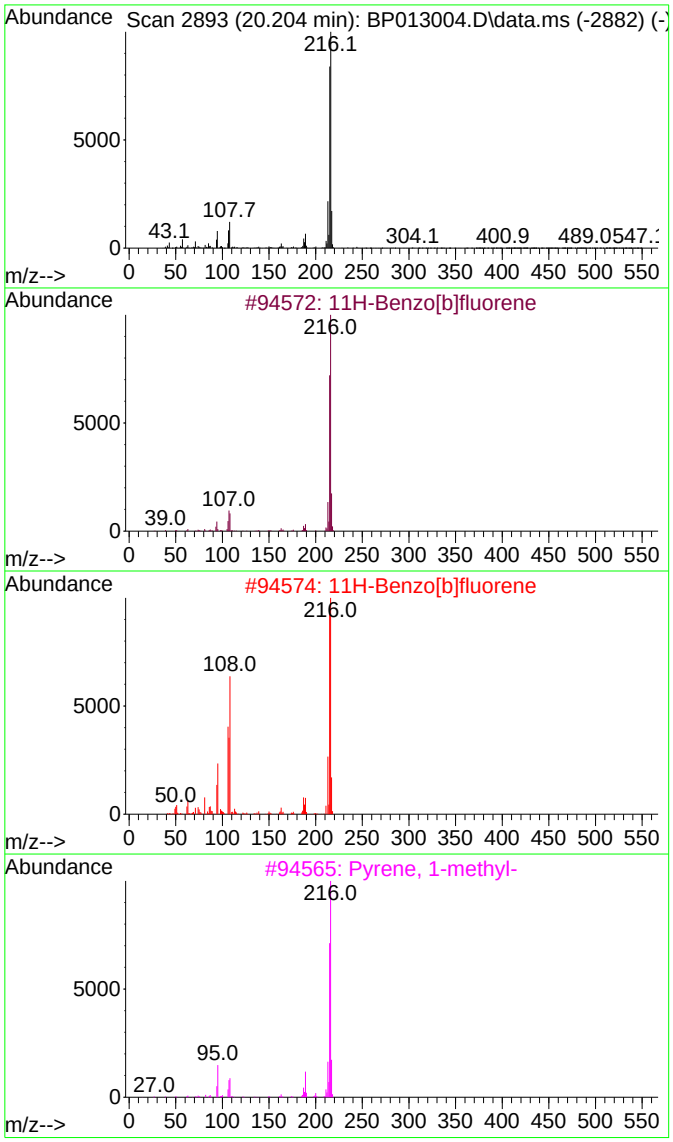
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

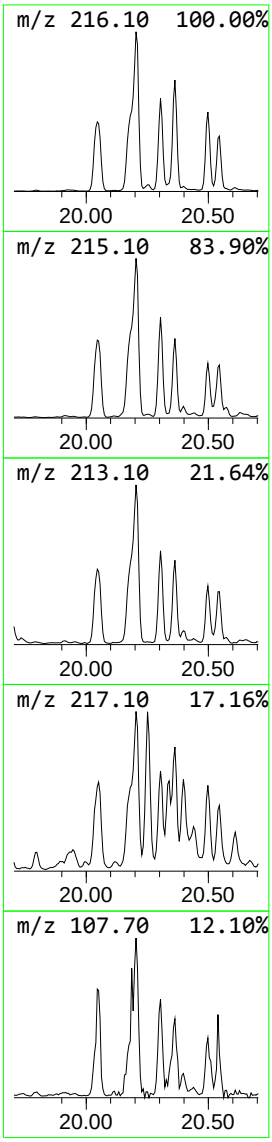
****

Peak Number 20 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.204	5.30 ng/ul	7483740	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





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Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL2

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

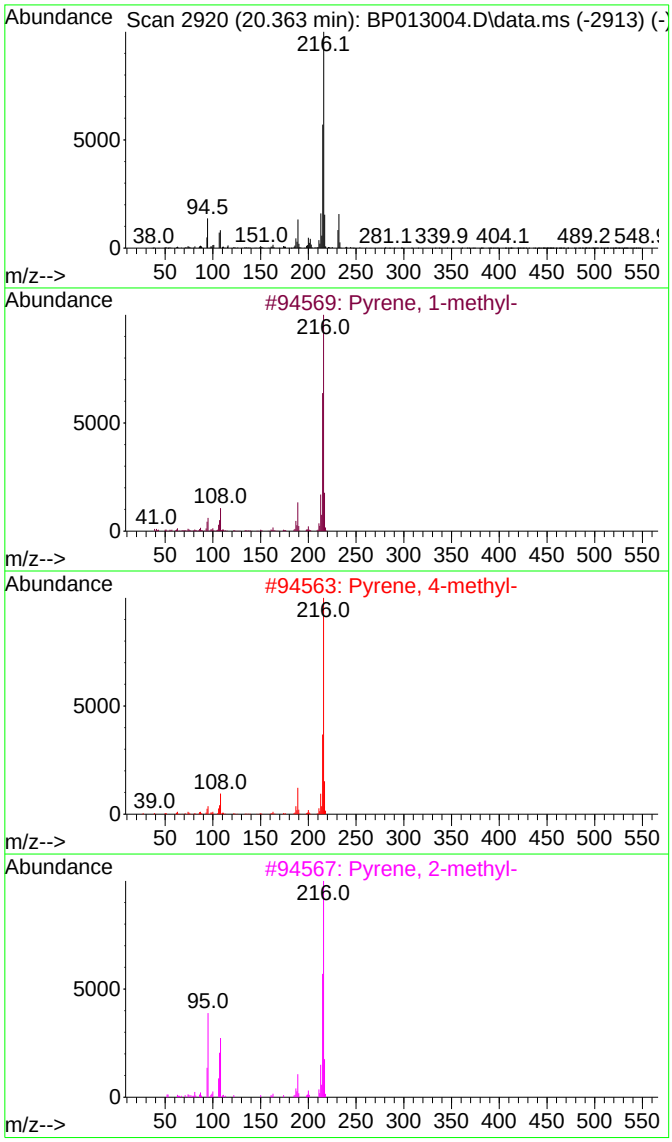
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

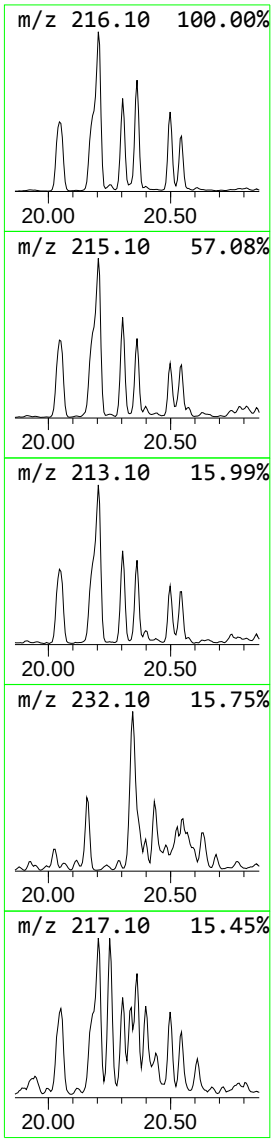
****

Peak Number 21 Pyrene, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.363	2.78 ng/ul	3932830	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, 4-methyl-	216	C17H12	003353-12-6	95
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





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Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL2

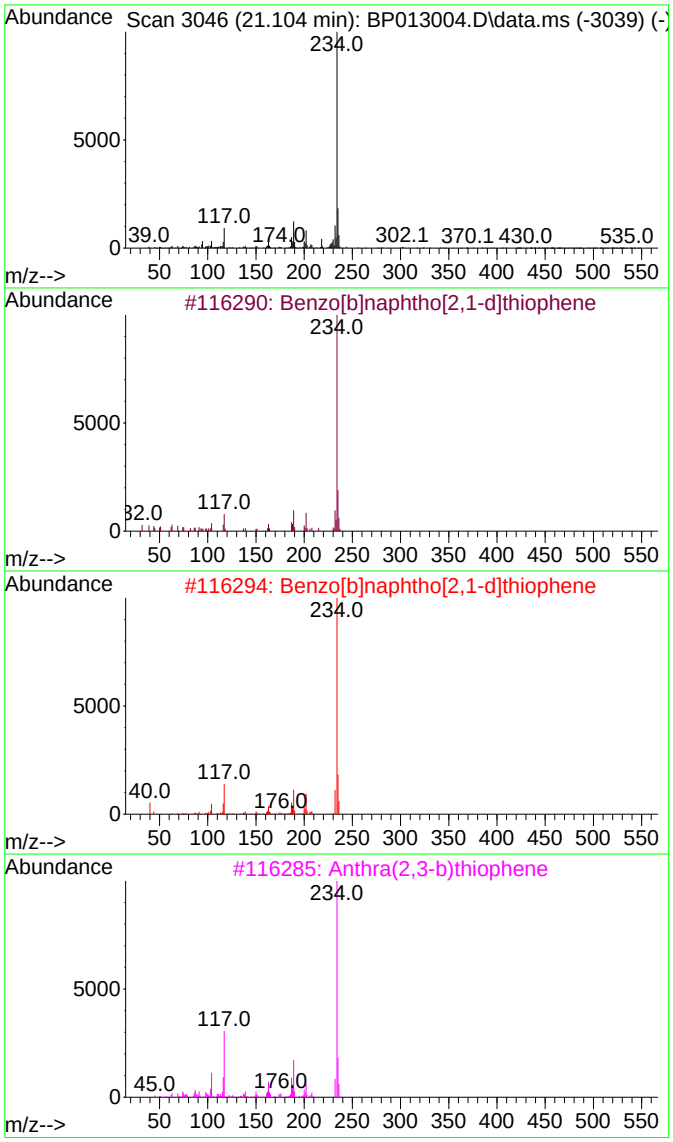
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

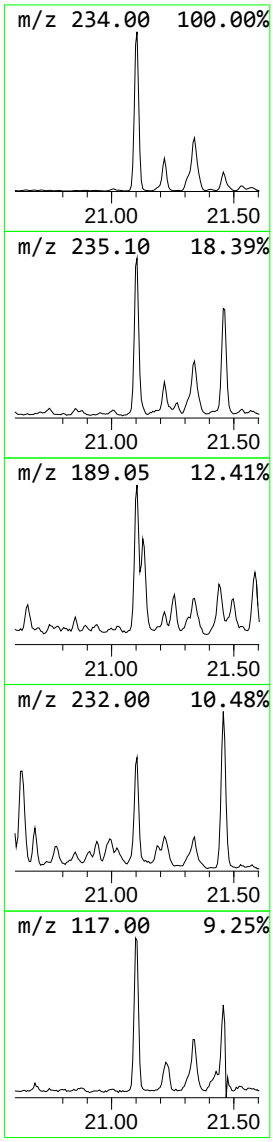
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	2.76 ng/ul	3904750	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	98
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
3	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	95
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93





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Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL2

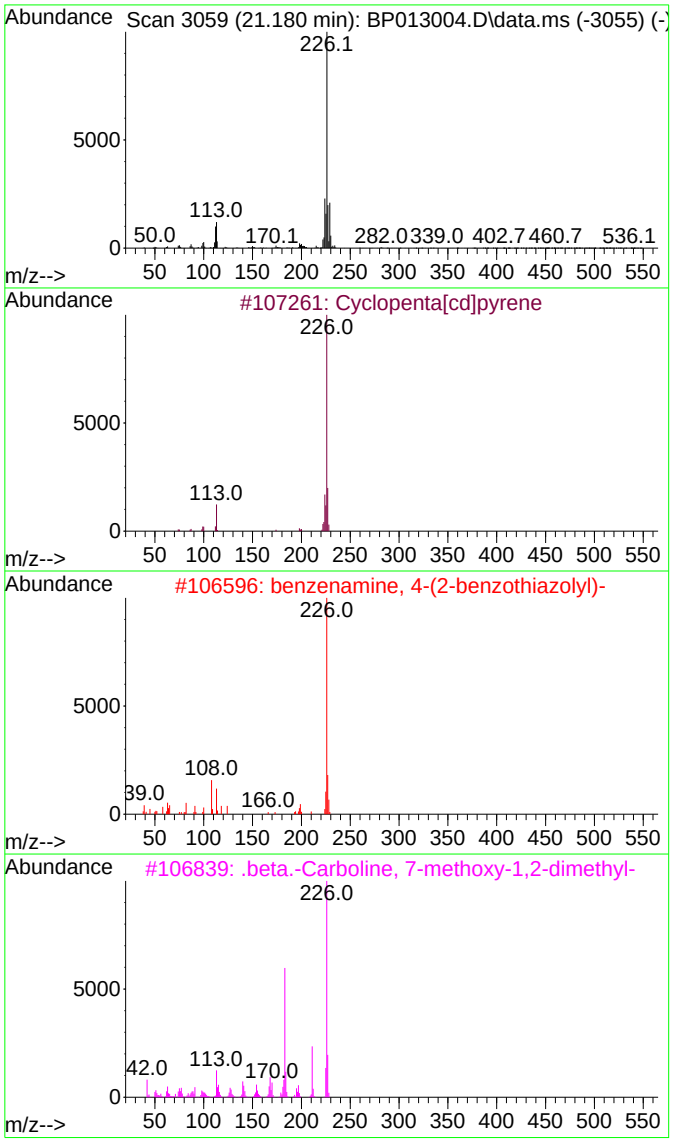
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

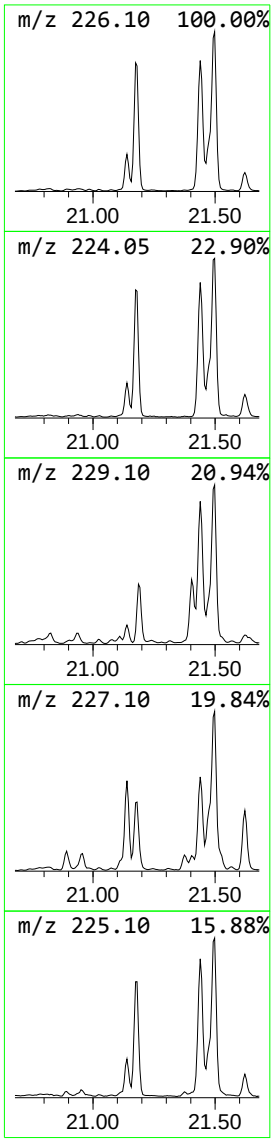
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Cyclopenta[cd]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	2.76 ng/ul	3896490	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	95
2	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	50
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	50
4	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	47
5	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	47





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Data File : BP013004.D
Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL2

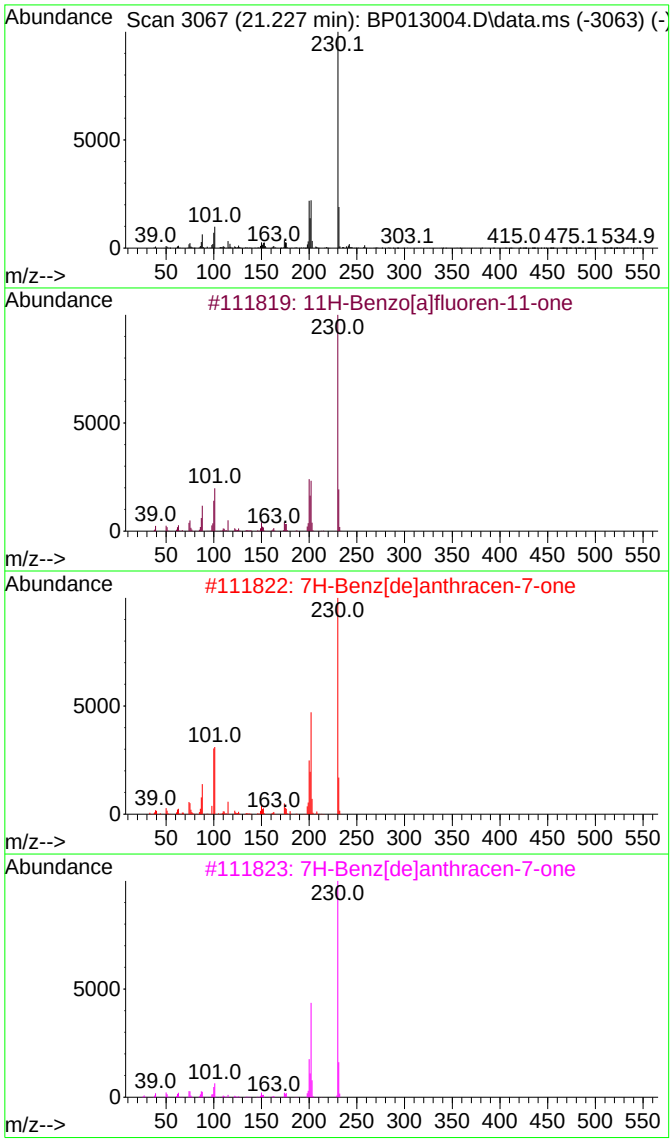
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

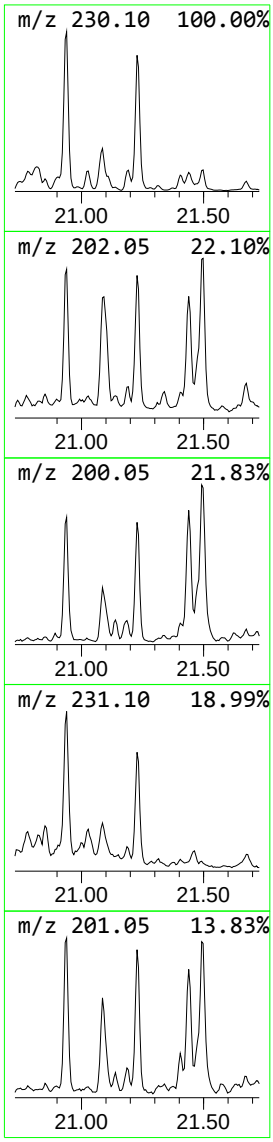
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 11H-Benzo[a]fluoren-11-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	2.06 ng/ul	2907130	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72





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Data File : BP013004.D
Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL2

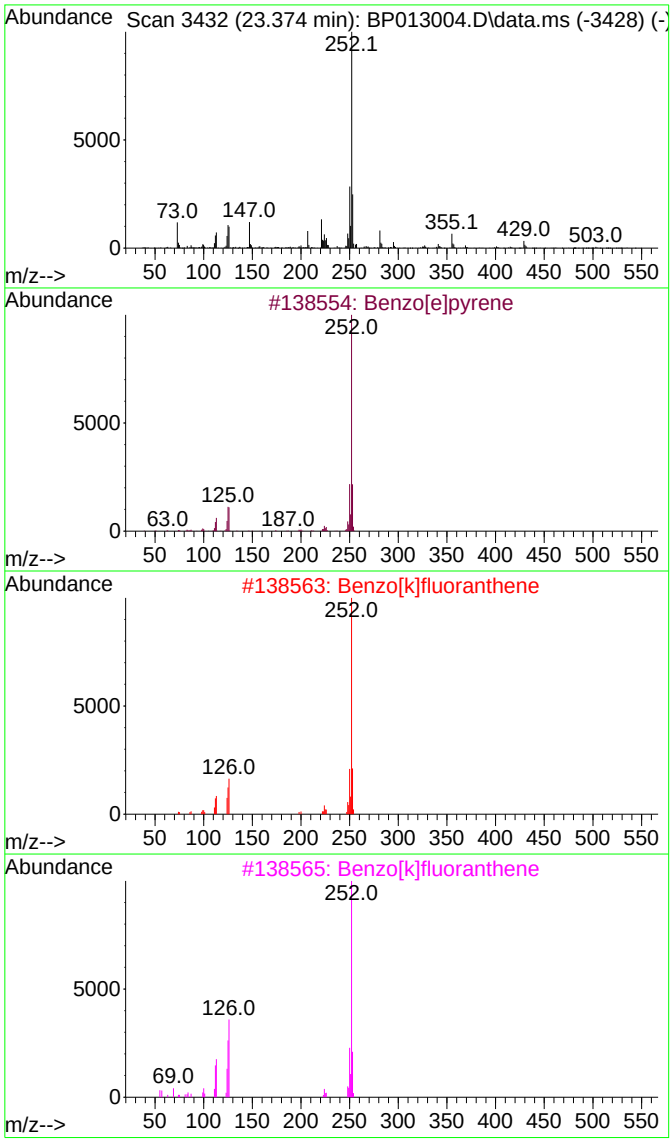
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

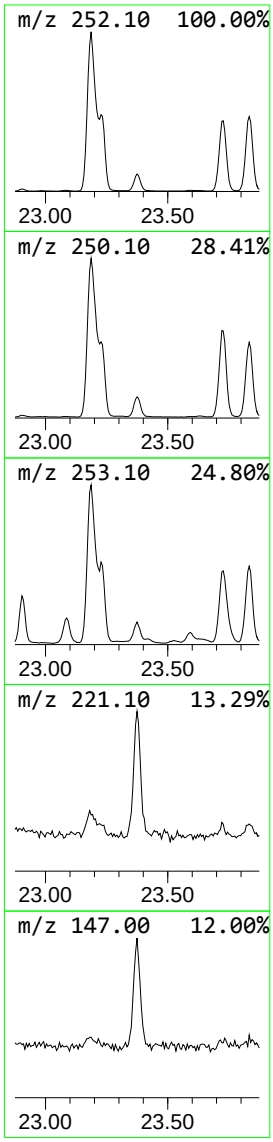
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.374	3.46 ng/ul	1453770	Perylene-d12	23.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89





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Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL2

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

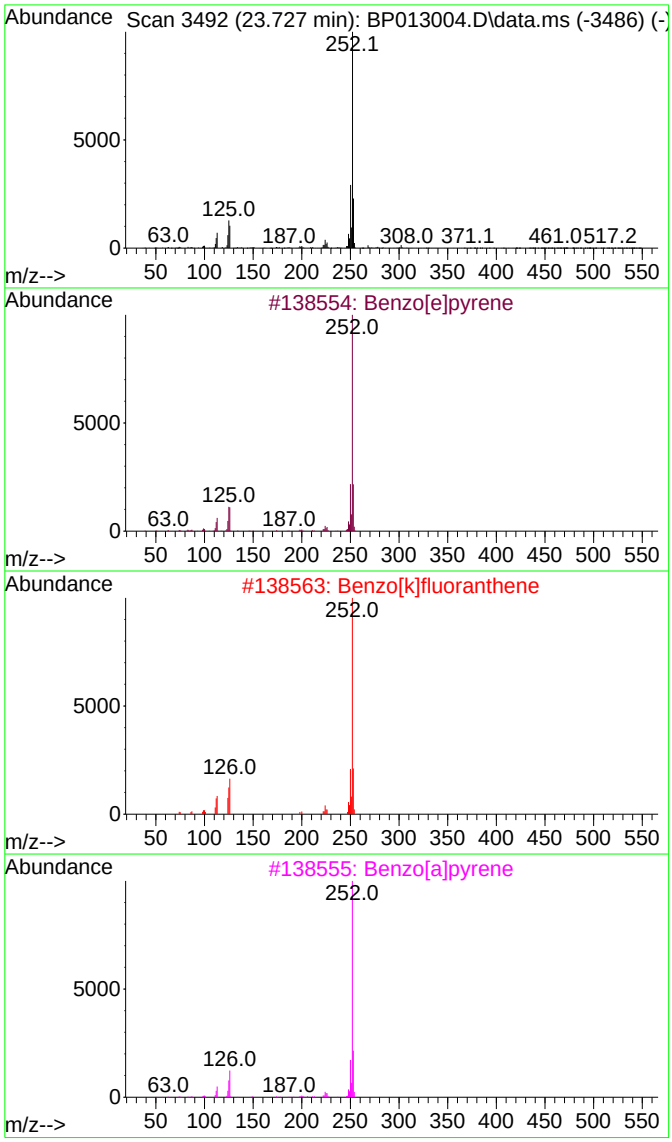
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

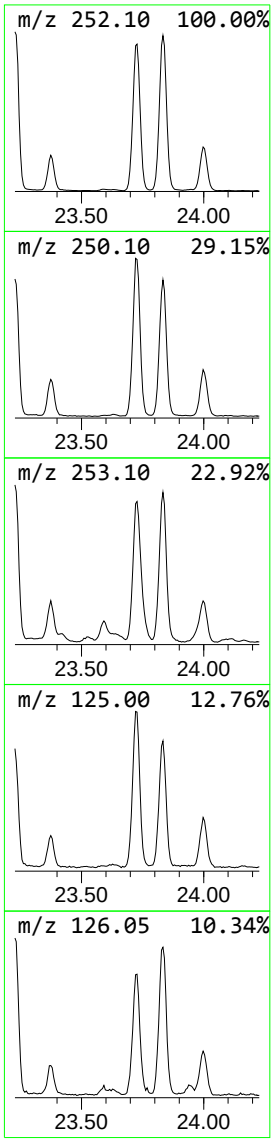
****

Peak Number 26 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.727	11.46 ng/ul	4809780	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	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013004.D
Acq On : 09 Dec 2022 02:47
Operator : CG/JU
Sample : N5832-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL2

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	4.8	ng/ul	1951360	3	14.616	8112850	20.0
Dibenzofuran, 4...	16.104	2.5	ng/ul	1289270	4	17.369	10262100	20.0
9,9-Dimethyl-9-...	16.316	2.1	ng/ul	1100440	4	17.369	10262100	20.0
1-Iodo-2-methyl...	17.116	3.0	ng/ul	1521490	4	17.369	10262100	20.0
Dibenzothiophene	17.186	3.9	ng/ul	1982510	4	17.369	10262100	20.0
Acridine	17.563	3.2	ng/ul	1653570	4	17.369	10262100	20.0
5H-Indeno[1,2-b...	17.775	12.3	ng/ul	6323940	4	17.369	10262100	20.0
Phenanthrene, 2...	18.233	3.3	ng/ul	1678700	4	17.369	10262100	20.0
Phenanthrene, 1...	18.281	5.4	ng/ul	2790620	4	17.369	10262100	20.0
Anthracene, 2-m...	18.357	4.7	ng/ul	2407140	4	17.369	10262100	20.0
4H-Cyclopenta[d...	18.422	15.3	ng/ul	7865340	4	17.369	10262100	20.0
1H-Cyclopropa[l...	18.457	2.3	ng/ul	1175500	4	17.369	10262100	20.0
Naphthalene, 2-...	18.716	2.9	ng/ul	1467750	4	17.369	10262100	20.0
9,10-Anthracene...	18.757	2.5	ng/ul	1304320	4	17.369	10262100	20.0
Phenanthrene, 3...	19.116	3.6	ng/ul	1847490	4	17.369	10262100	20.0
Cyclopenta(def)...	19.257	8.3	ng/ul	4253060	4	17.369	10262100	20.0
Phenaleno[1,9-b...	19.610	2.3	ng/ul	3172190	5	21.457	28260000	20.0
9-(Cyanomethyle...	19.963	2.3	ng/ul	3293910	5	21.457	28260000	20.0
Pyrene, 1-methyl-	20.045	3.0	ng/ul	4239920	5	21.457	28260000	20.0
11H-Benzo[b]flu...	20.204	5.3	ng/ul	7483740	5	21.457	28260000	20.0
Pyrene, 4-methyl-	20.363	2.8	ng/ul	3932830	5	21.457	28260000	20.0
Benzo[b]naphtho...	21.104	2.8	ng/ul	3904750	5	21.457	28260000	20.0
Cyclopenta[cd]p...	21.180	2.8	ng/ul	3896490	5	21.457	28260000	20.0
11H-Benzo[a]flu...	21.227	2.1	ng/ul	2907130	5	21.457	28260000	20.0
Benzo[e]pyrene	23.374	3.5	ng/ul	1453770	6	23.945	8397140	20.0
unknown-01	23.727	11.5	ng/ul	4809780	6	23.945	8397140	20.0