LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013024.D
Acq On : 09 Dec 2022 18:32
Operator : CG/JU
Sample : N5896-17 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN5

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: BP013024.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.799	102	104	115	rBV	65412	108475	0.23%	0.043%
2	4.117	153	158	165	rVB	80123	118008	0.25%	0.047%
3	7.128	662	670	679	rBV	262905	421236	0.88%	0.167%
4	7.299	693	699	706	rVB	226747	351383	0.73%	0.140%
5	7.499	727	733	740	rBV	275274	437207	0.91%	0.174%
6	7.975	807	814	821	rBV	2524540	3946816	8.21%	1.569%
7	8.516	900	906	912	rBV	143510	253716	0.53%	0.101%
8	8.681	928	934	941	rBV	333453	539435	1.12%	0.214%
9	9.140	1005	1012	1025	rBV	244962	413364	0.86%	0.164%
10	9.863	1127	1135	1144	rBV	190224	319098	0.66%	0.127%
11	10.404	1221	1227	1235	rVB	353368	573688	1.19%	0.228%
12	10.787	1281	1292	1297	rBV	3619661	6104991	12.71%	2.427%
13	10.840	1297	1301	1309	rVB	615742	1011627	2.11%	0.402%
14	10.922	1309	1315	1327	rBV2	231891	476422	0.99%	0.189%
15	12.175	1517	1528	1540	rBV4	46594	162724	0.34%	0.065%
16	12.440	1567	1573	1580	rVB	646549	997810	2.08%	0.397%
17	12.569	1590	1595	1600	rBV2	46178	78268	0.16%	0.031%
18	12.675	1606	1613	1619	rVB2	191594	390430	0.81%	0.155%
19	12.975	1660	1664	1670	rVV4	40911	105449	0.22%	0.042%
20	13.193	1697	1701	1705	rVB	66202	90629	0.19%	0.036%
21	13.445	1737	1744	1749	rVV2	224847	442747	0.92%	0.176%
22	13.498	1750	1753	1764	rVB4	62562	136203	0.28%	0.054%
23	13.775	1795	1800	1808	rVB2	94499	216442	0.45%	0.086%
24	13.934	1820	1827	1833	rBV6	67678	170338	0.35%	0.068%
25	14.016	1833	1841	1846	rVV	733240	1013228	2.11%	0.403%
26	14.087	1846	1853	1857	rVB2	76934	148836	0.31%	0.059%
27	14.140	1857	1862	1863	rBV2	55713	85177	0.18%	0.034%
28	14.169	1864	1867	1871	rVB2	148589	185323	0.39%	0.074%
29	14.304	1885	1890	1893	rBV	767303	1189697	2.48%	0.473%
30	14.498	1918	1923	1930	rBV	383814	488498	1.02%	0.194%
31	14.610	1932	1942	1949	rVV	5740390	8869454	18.46%	3.525%
32	14.675	1949	1953	1961	rVB	464777	695650	1.45%	0.277%
33	14.804	1970	1975	1986	rVB4	140349	297673	0.62%	0.118%
34	15.010	2004	2010	2015	rBV	1197952	1710813	3.56%	0.680%
35	15.116	2025	2028	2035	rVB2	82653	119127	0.25%	0.047%
36	15.281	2053	2056	2062	rBV4	57403	104893	0.22%	0.042%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013024.D
Acq On : 09 Dec 2022 18:32
Operator : CG/JU
Sample : N5896-17 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN5

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	15.451	2080	2085	2090	rBV	501716	614427	1.28%	0.244%
38	15.604	2106	2111	2116	rBV	1124689	1487351	3.10%	0.591%
39	15.663	2116	2121	2127	rVV2	2884575	4139516	8.62%	1.645%
40	15.722	2127	2131	2139	rVB2	181076	292326	0.61%	0.116%
41	15.857	2145	2154	2158	rBV2	233373	496603	1.03%	0.197%
42	15.910	2159	2163	2167	rVB	183523	245777	0.51%	0.098%
43	15.951	2167	2170	2176	rVB3	139498	206793	0.43%	0.082%
44	16.010	2176	2180	2185	rBV5	73341	127418	0.27%	0.051%
45	16.075	2187	2191	2194	rBV	187304	297005	0.62%	0.118%
46	16.316	2227	2232	2234	rBV	895409	1231000	2.56%	0.489%
47	16.339	2234	2236	2242	rVB	886456	1067144	2.22%	0.424%
48	16.663	2287	2291	2295	rBV3	166058	272232	0.57%	0.108%
49	16.822	2315	2318	2322	rBV3	116791	163086	0.34%	0.065%
50	17.016	2347	2351	2357	rVB2	471319	683849	1.42%	0.272%
51	17.116	2363	2368	2372	rBV	856560	1093056	2.27%	0.434%
52	17.175	2372	2378	2388	rVB2	501554	1291215	2.69%	0.513%
53	17.369	2405	2411	2415	rBV	7357891	10861506	22.61%	4.317%
54	17.410	2415	2418	2424	rVV	6443765	9020723	18.77%	3.586%
55	17.510	2424	2435	2441	rVV2	27372377	48048736	100.00%	19.098%
56	17.563	2441	2444	2453	rVV	381379	716319	1.49%	0.285%
57	17.651	2454	2459	2467	rVV	484488	793071	1.65%	0.315%
58	17.775	2474	2480	2489	rVB	7977345	10801135	22.48%	4.293%
59	17.851	2489	2493	2497	rBV	840327	1017053	2.12%	0.404%
60	18.192	2548	2551	2555	rBV2	312815	421443	0.88%	0.168%
61	18.233	2555	2558	2561	rVB2	199874	225182	0.47%	0.090%
62	18.280	2562	2566	2572	rVB3	416369	638006	1.33%	0.254%
63	18.357	2574	2579	2584	rBV	1150292	1627412	3.39%	0.647%
64	18.422	2585	2590	2595	rBV	2020120	3007614	6.26%	1.195%
65	18.522	2603	2607	2611	rBV	984522	1122810	2.34%	0.446%
66	18.563	2611	2614	2618	rBV	295283	358856	0.75%	0.143%
67	18.610	2619	2622	2626	rVV	226606	278641	0.58%	0.111%
68	18.751	2643	2646	2651	rBV2	508232	728974	1.52%	0.290%
69	19.127	2707	2710	2714	rVB2	715038	866509	1.80%	0.344%
70	19.180	2716	2719	2727	rVB2	348249	557407	1.16%	0.222%
71	19.257	2728	2732	2740	rBV2	899804	1750362	3.64%	0.696%
72	19.375	2747	2752	2757	rVB	6782197	8543452	17.78%	3.396%
73	19.469	2764	2768	2772	rBV	723123	917906	1.91%	0.365%
74	19.586	2784	2788	2801	rVB2	1295408	2259002	4.70%	0.898%
75	19.698	2802	2807	2809	rBV2	2652624	4135561	8.61%	1.644%
76	19.727	2809	2812	2819	rVB	5895563	7395859	15.39%	2.940%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013024.D
Acq On : 09 Dec 2022 18:32
Operator : CG/JU
Sample : N5896-17 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN5

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	19.963	2847	2852	2858	rVB	3466295	4515617	9.40%	1.795%
78	20.051	2861	2867	2871	rVB4	552636	1216517	2.53%	0.484%
79	20.186	2885	2890	2892	rBV3	1530244	2451097	5.10%	0.974%
80	20.251	2898	2901	2905	rBV	693139	866654	1.80%	0.344%
81	20.304	2906	2910	2913	rVV	1007785	1266114	2.64%	0.503%
82	20.363	2914	2920	2923	rVV4	417135	966004	2.01%	0.384%
83	20.398	2924	2926	2929	rVB2	347951	368162	0.77%	0.146%
84	20.504	2940	2944	2948	rBV	693967	1061744	2.21%	0.422%
85	20.692	2973	2976	2981	rVB3	536735	637504	1.33%	0.253%
86	20.898	3007	3011	3014	rBV2	546349	885132	1.84%	0.352%
87	20.939	3015	3018	3024	rVB3	833371	1465086	3.05%	0.582%
88	21.104	3043	3046	3049	rBV2	725335	1013348	2.11%	0.403%
89	21.139	3049	3052	3055	rVV5	849121	1216690	2.53%	0.484%
90	21.180	3055	3059	3063	rVB	1714876	2242841	4.67%	0.891%
91	21.457	3095	3106	3110	rBV2	8915496	18466312	38.43%	7.340%
92	21.498	3110	3113	3119	rVB	3511047	4753981	9.89%	1.890%
93	21.627	3131	3135	3141	rVB	1394150	2274375	4.73%	0.904%
94	21.786	3158	3162	3168	rVB2	1188105	1770186	3.68%	0.704%
95	22.268	3241	3244	3247	rBV	586896	660309	1.37%	0.262%
96	23.186	3393	3400	3406	rBV	6853895	17083946	35.56%	6.791%
97	23.380	3428	3433	3440	rVB	1128190	2020249	4.20%	0.803%
98	23.727	3486	3492	3498	rBV	3306554	6808836	14.17%	2.706%
99	23.839	3505	3511	3518	rVB	3604849	7481961	15.57%	2.974%
100	23.951	3524	3530	3535	rBV2	3873777	7513959	15.64%	2.987%

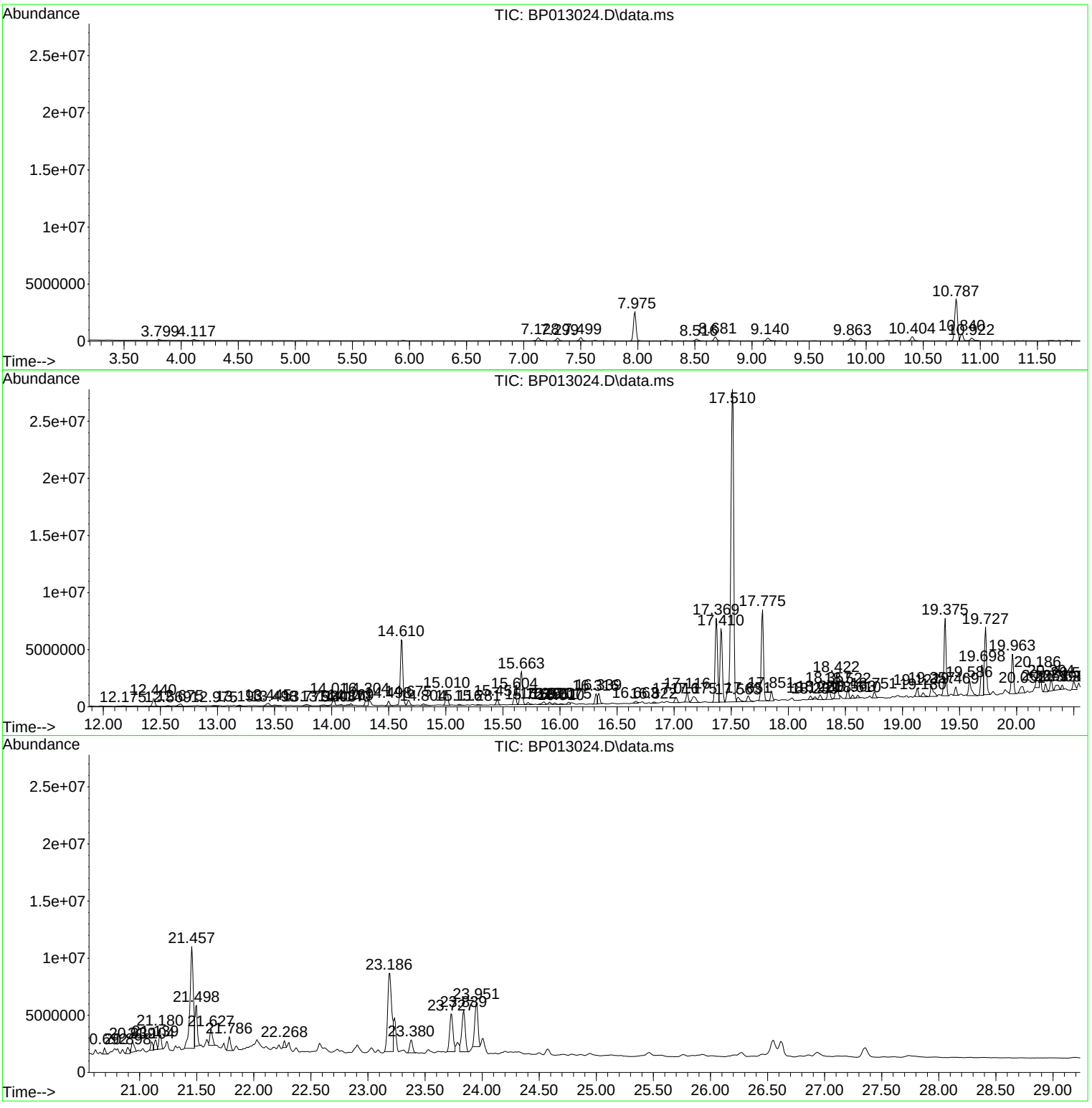
Sum of corrected areas: 251583836

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013024.D
Acq On : 09 Dec 2022 18:32
Operator : CG/JU
Sample : N5896-17 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN5

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 : BP013024.D
Acq On : 09 Dec 2022 18:32
Operator : CG/JU
Sample : N5896-17 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN5

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

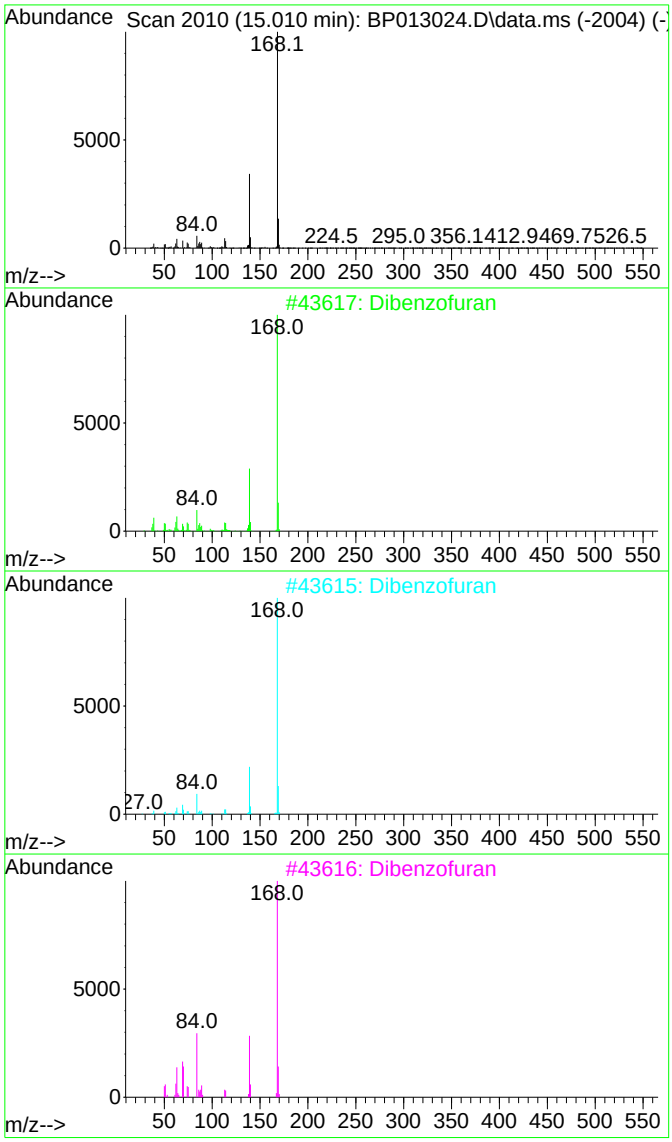
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

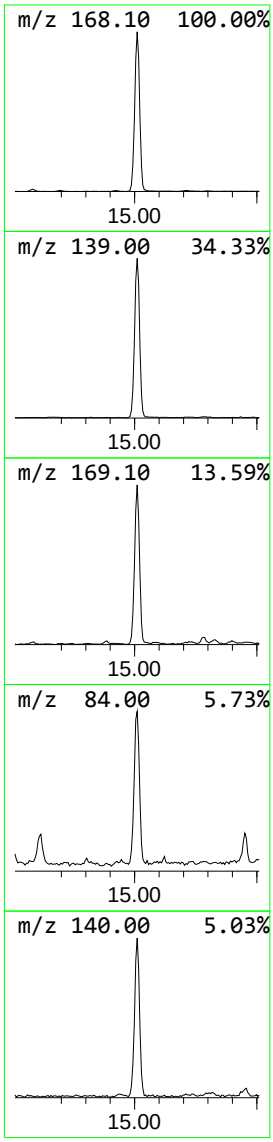
****

Peak Number 1 Dibenzofuran Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	3.86 ng/ul	1710810	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	87
3	Dibenzofuran	168	C12H8O	000132-64-9	86
4	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	64
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013024.D
Acq On : 09 Dec 2022 18:32
Operator : CG/JU
Sample : N5896-17 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN5

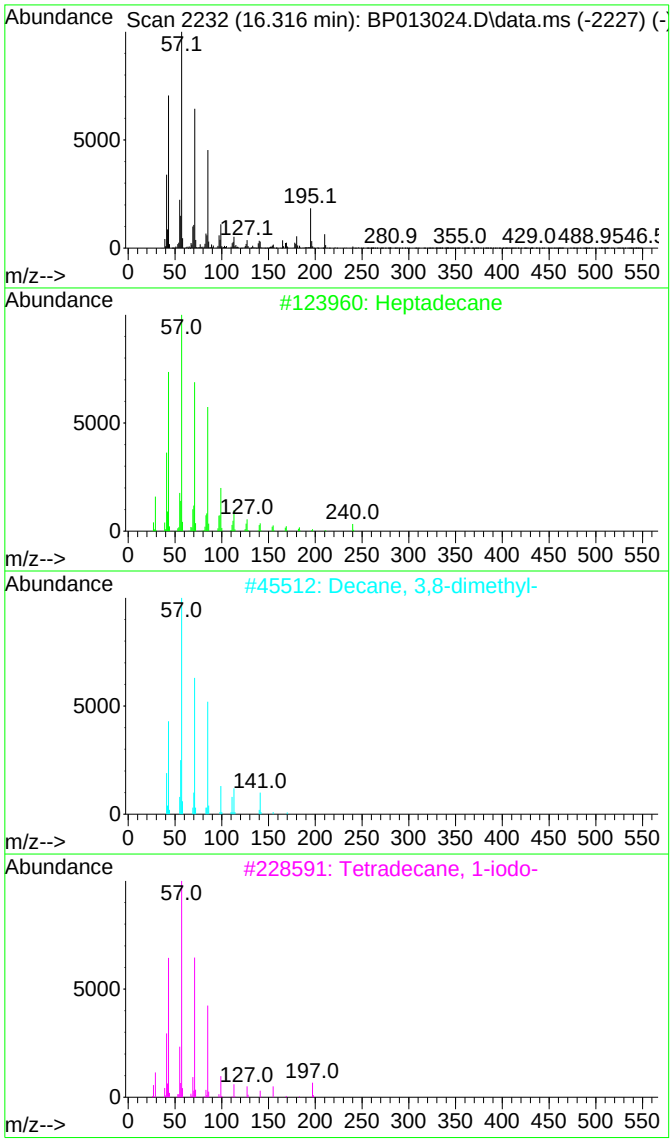
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

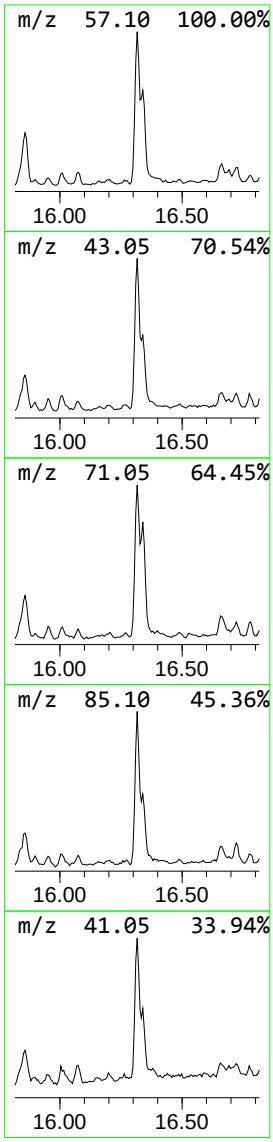
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.316	2.27 ng/ul	1231000	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	68
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
4	Eicosane	282	C20H42	000112-95-8	64
5	Pentadecane	212	C15H32	000629-62-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013024.D
Acq On : 09 Dec 2022 18:32
Operator : CG/JU
Sample : N5896-17 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN5

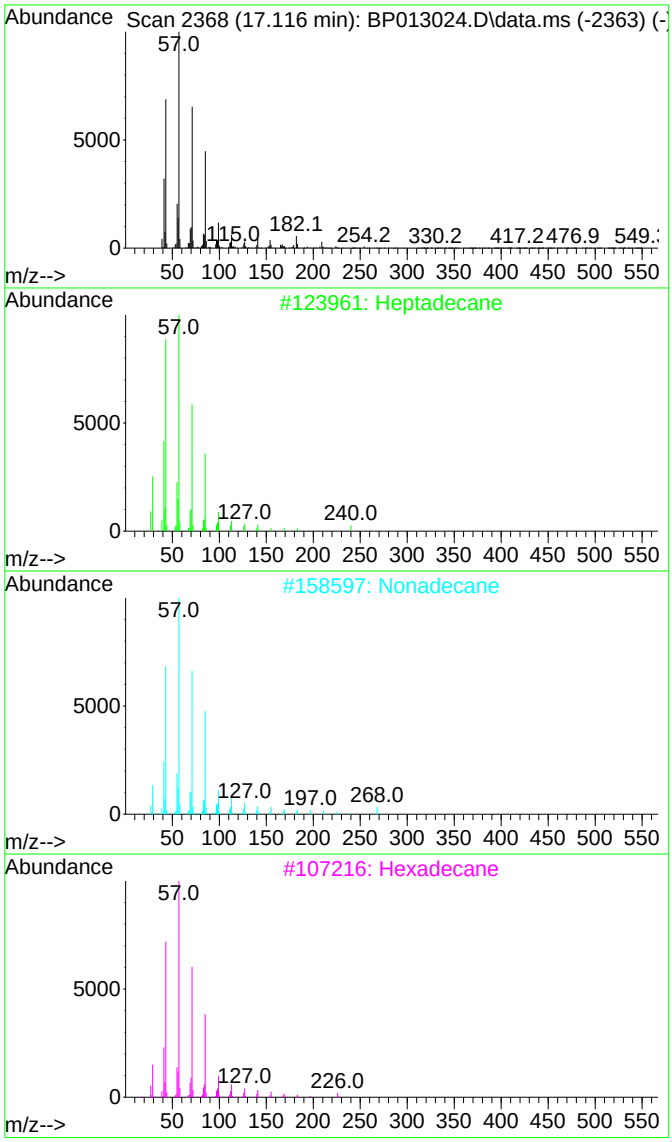
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

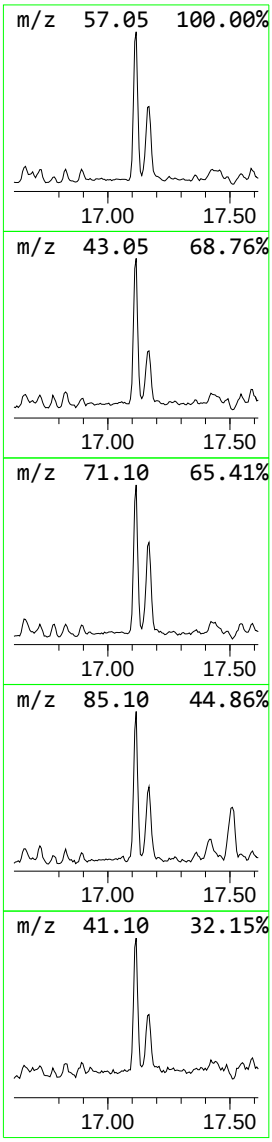
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.116	2.01 ng/ul	1093060	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Nonadecane	268	C19H40	000629-92-5	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013024.D
Acq On : 09 Dec 2022 18:32
Operator : CG/JU
Sample : N5896-17 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN5

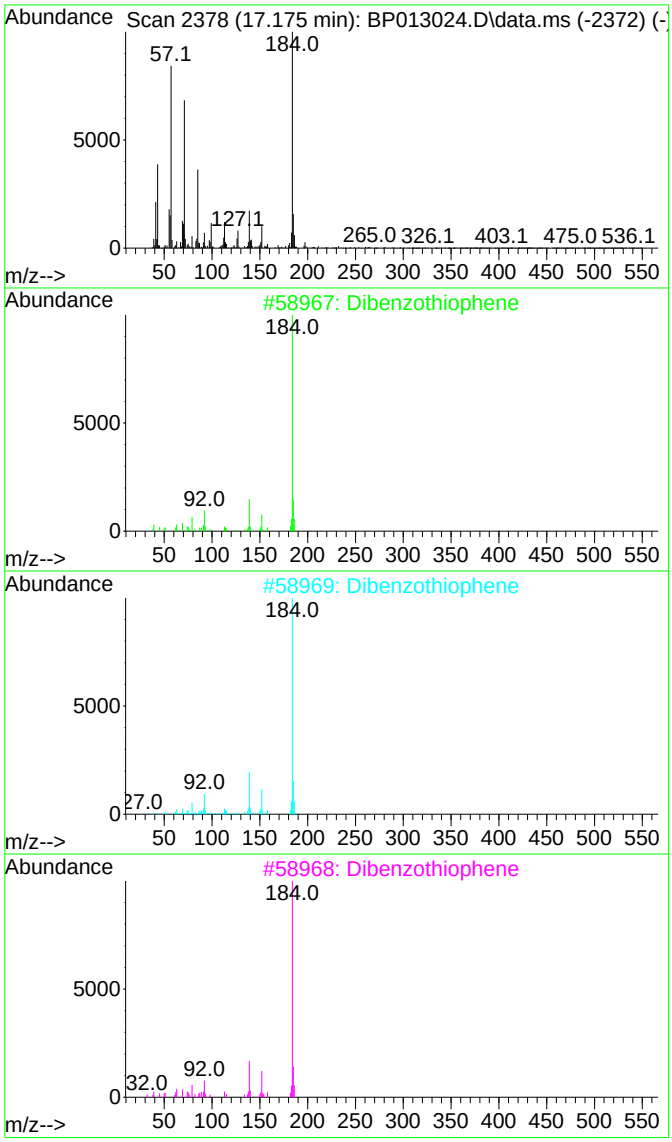
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

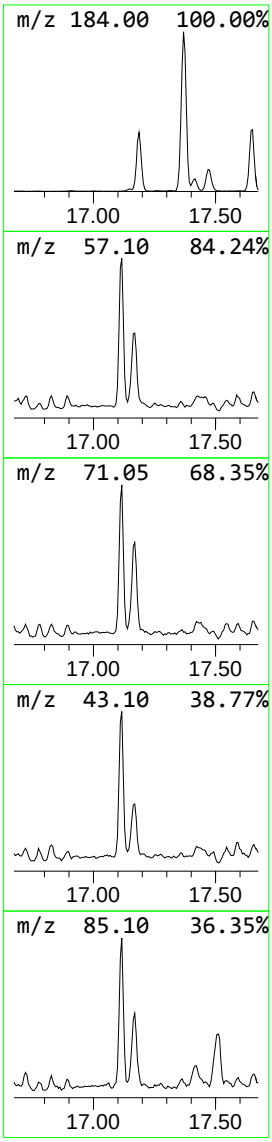
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Dibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.175	2.38 ng/ul	1291220	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	70
2	Dibenzothiophene	184	C12H8S	000132-65-0	70
3	Dibenzothiophene	184	C12H8S	000132-65-0	64
4	Dibenzothiophene	184	C12H8S	000132-65-0	64
5	Dibenzothiophene	184	C12H8S	000132-65-0	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013024.D
Acq On : 09 Dec 2022 18:32
Operator : CG/JU
Sample : N5896-17 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN5

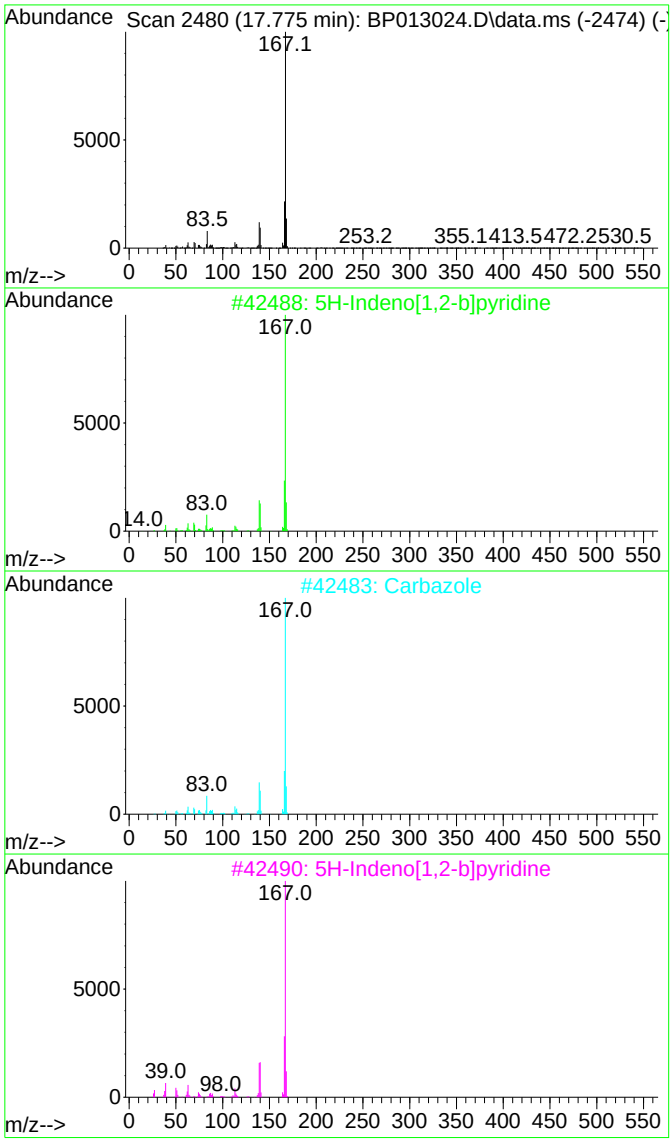
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

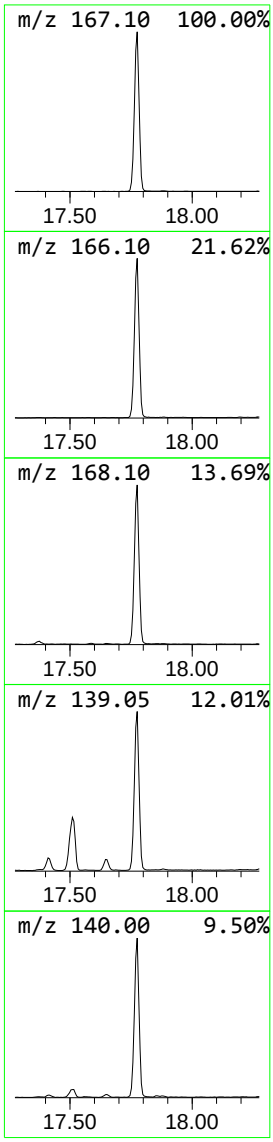
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.775	19.89 ng/ul	10801100	Phenanthrene-d10	17.369

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





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Acq On : 09 Dec 2022 18:32
Operator : CG/JU
Sample : N5896-17 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN5

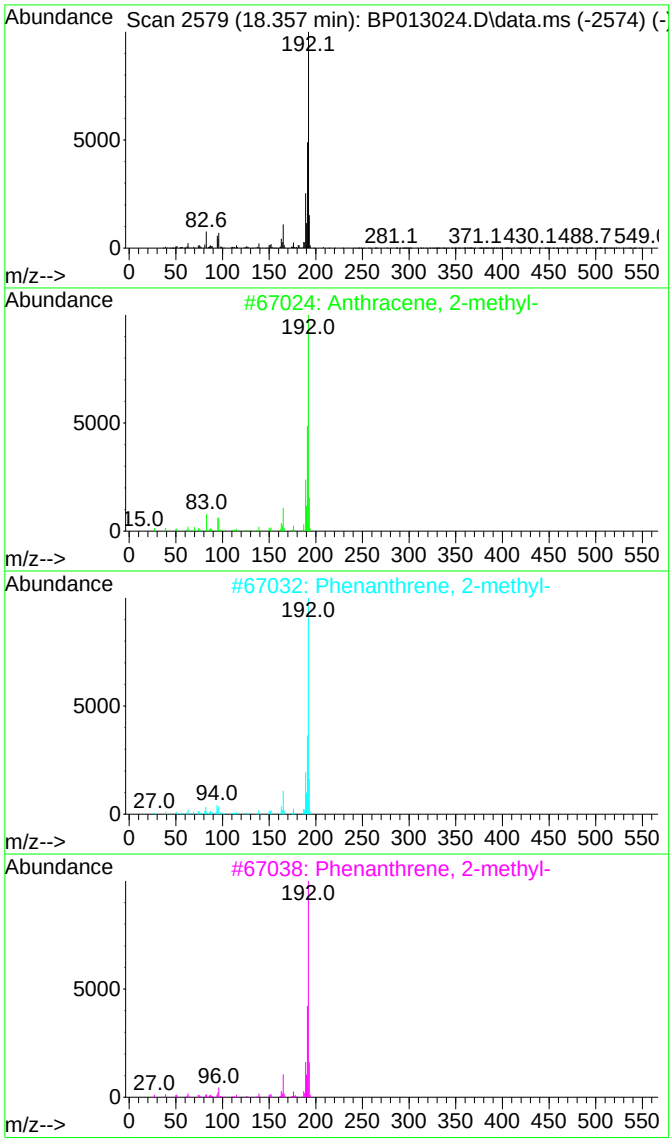
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

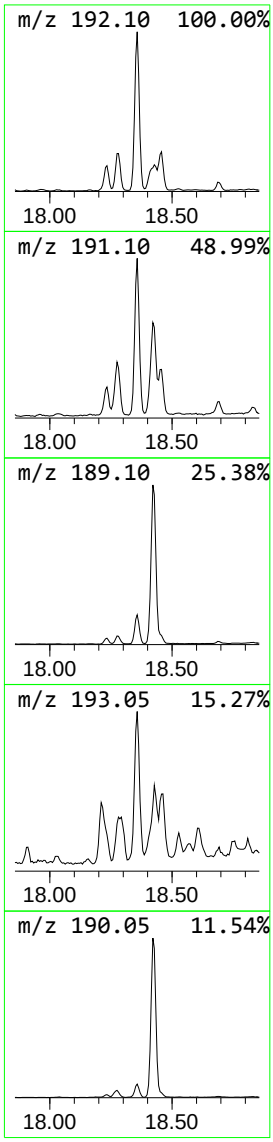
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	3.00 ng/ul	1627410	Phenanthrene-d10	17.369

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





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Sample : N5896-17 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN5

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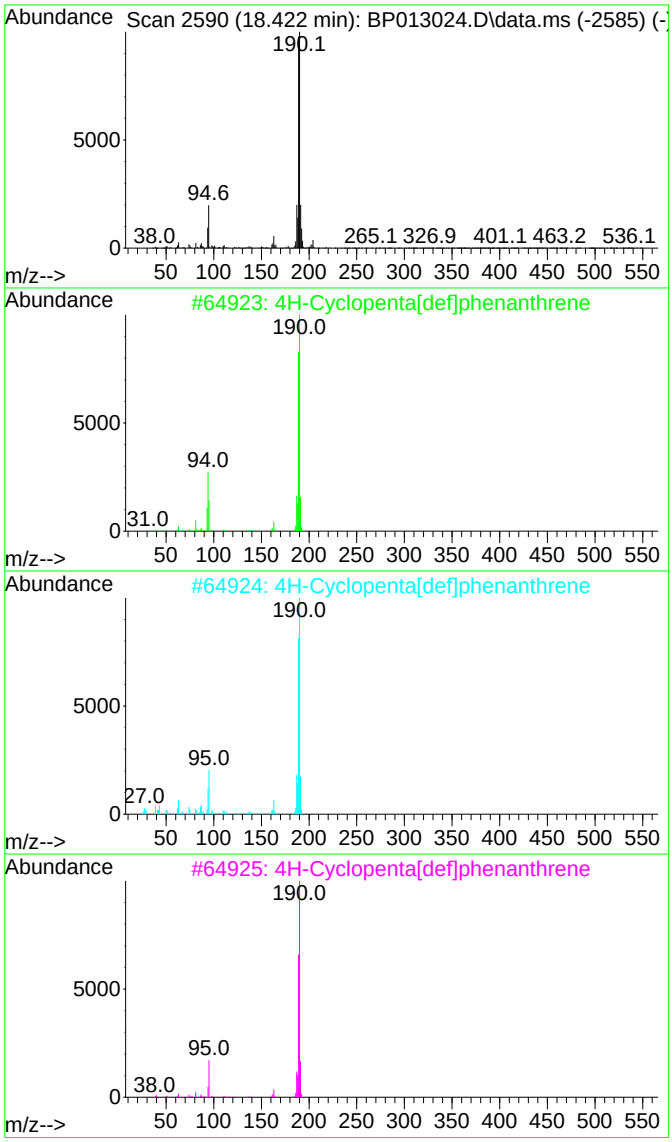
Quant Title : SVOA CALIBRATION

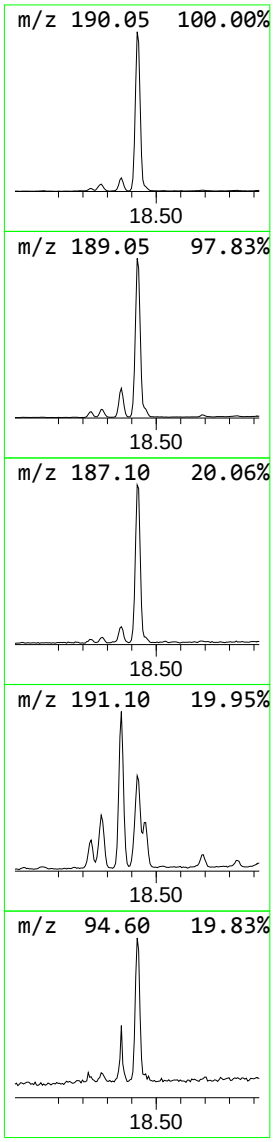
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	5.54 ng/ul	3007610	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	95
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64





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Sample : N5896-17 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN5

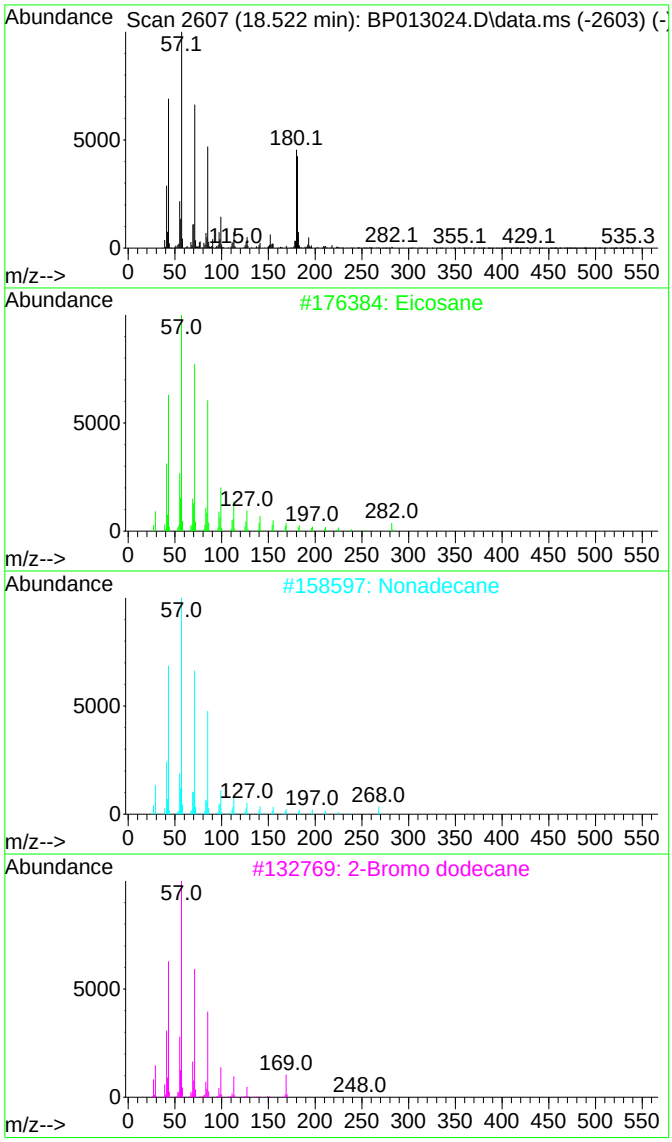
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

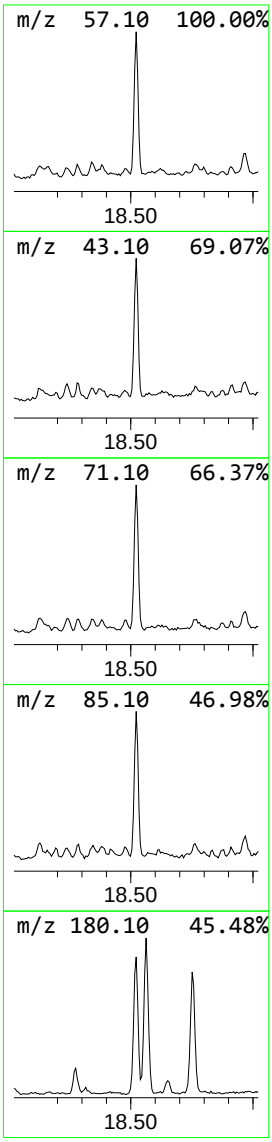
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.522	2.07 ng/ul	1122810	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Nonadecane	268	C19H40	000629-92-5	90
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	70
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	70
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	70





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Operator : CG/JU
Sample : N5896-17 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN5

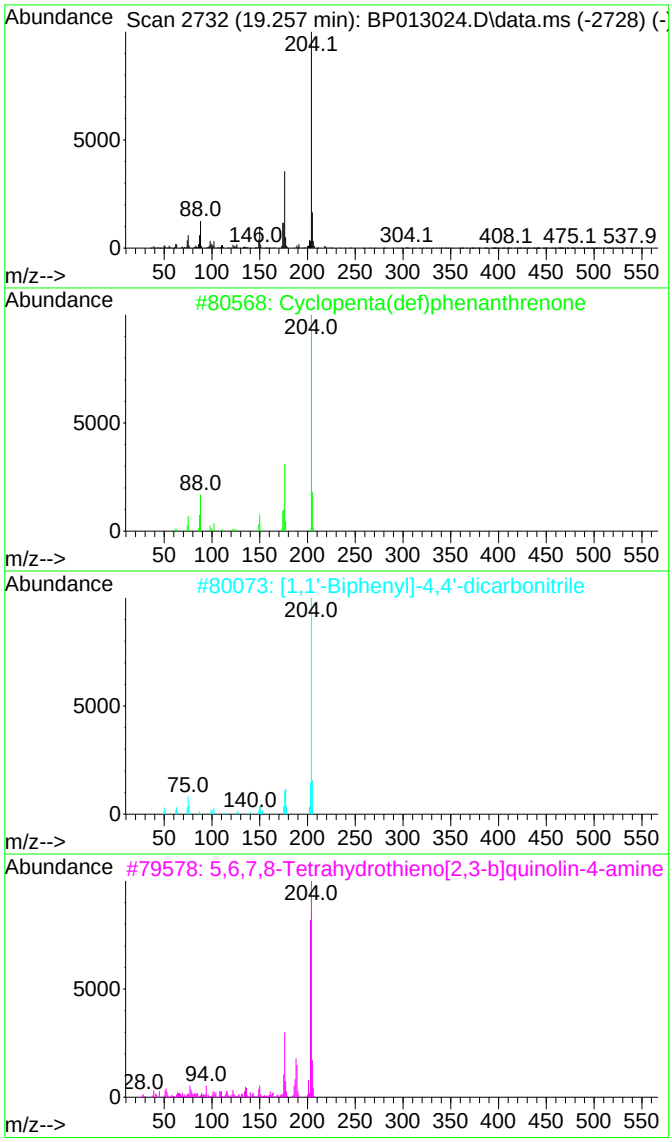
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

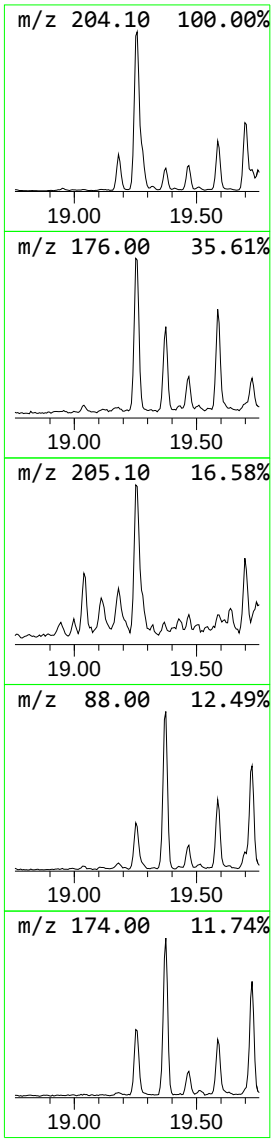
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	3.22 ng/ul	1750360	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	64
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
4	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	59
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	58





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Sample : N5896-17 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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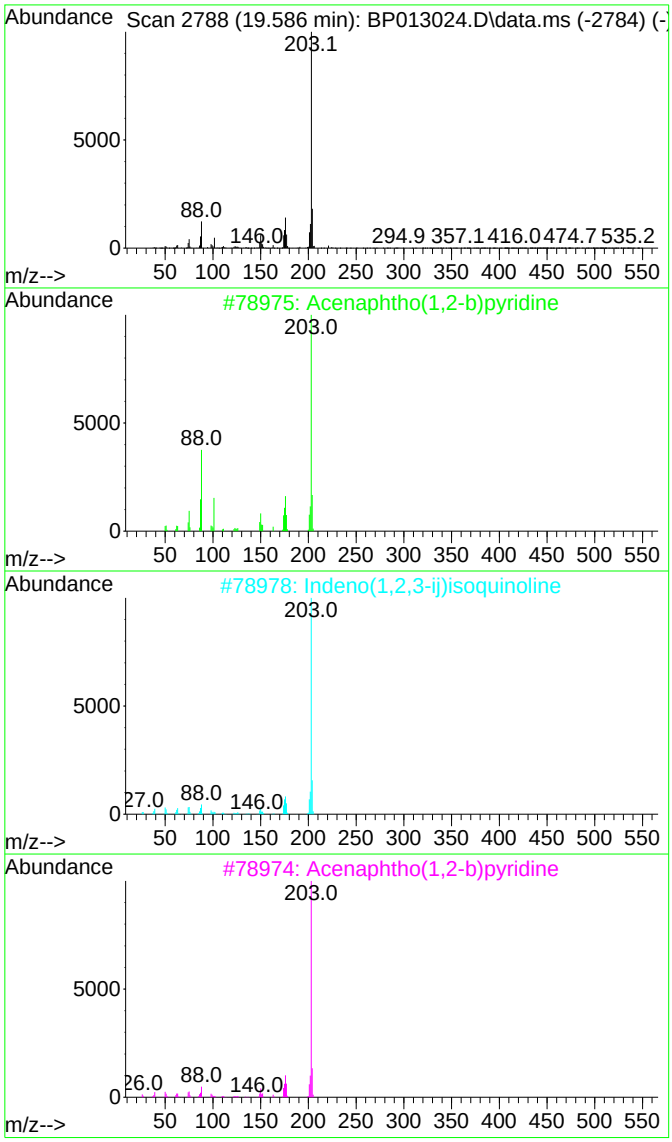
Quant Title : SVOA CALIBRATION

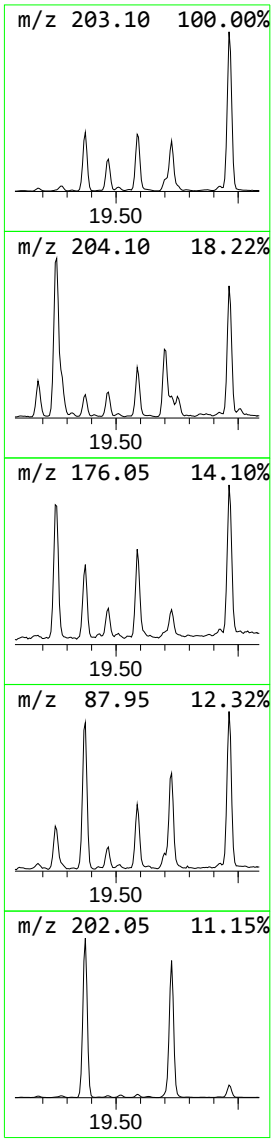
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Acenaphtho(1,2-b)pyridine Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.586	2.45 ng/ul	2259000	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	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	97
3	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	97
4	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	97
5	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	94





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Sample : N5896-17 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBXN5

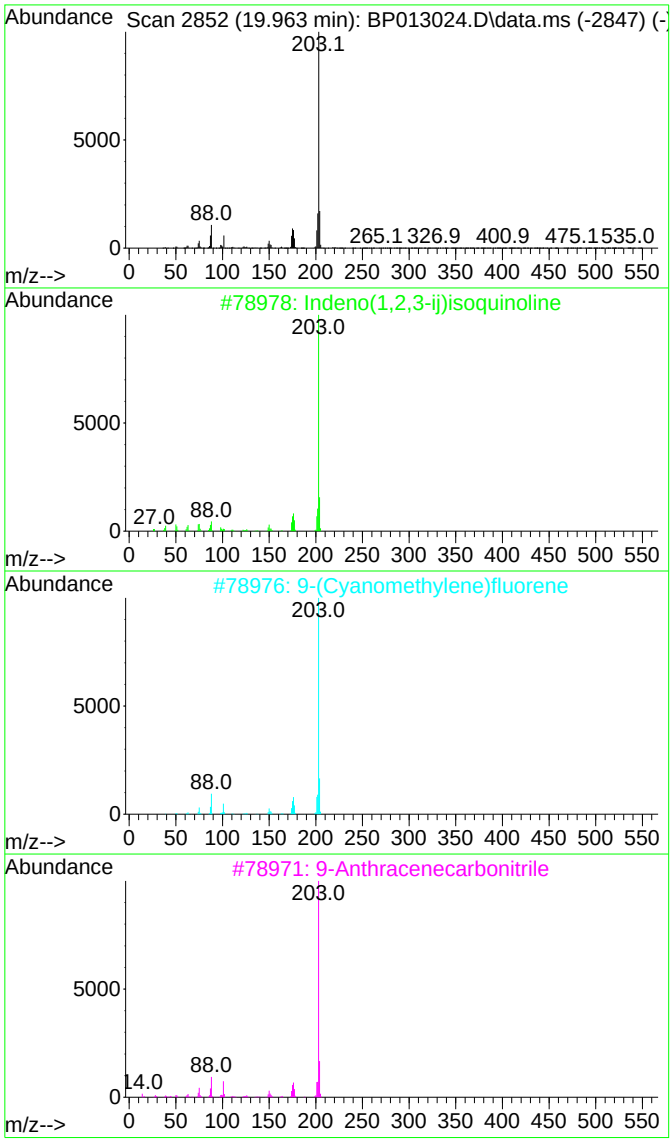
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

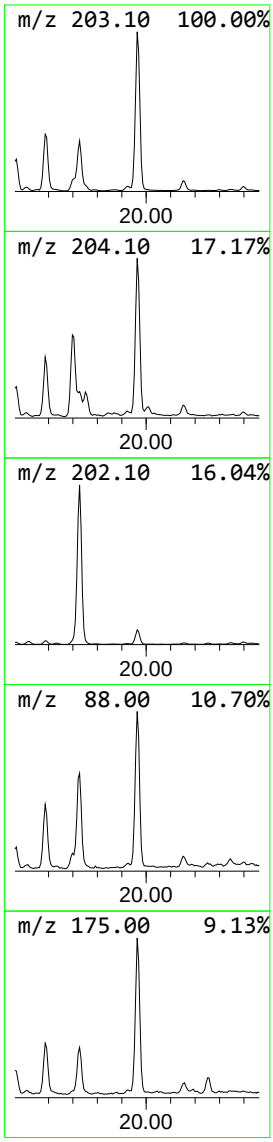
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Indeno(1,2,3-ij)isoquinoline Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.963	4.89 ng/ul	4515620	Chrysene-d12	21.457

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





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Sample : N5896-17 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

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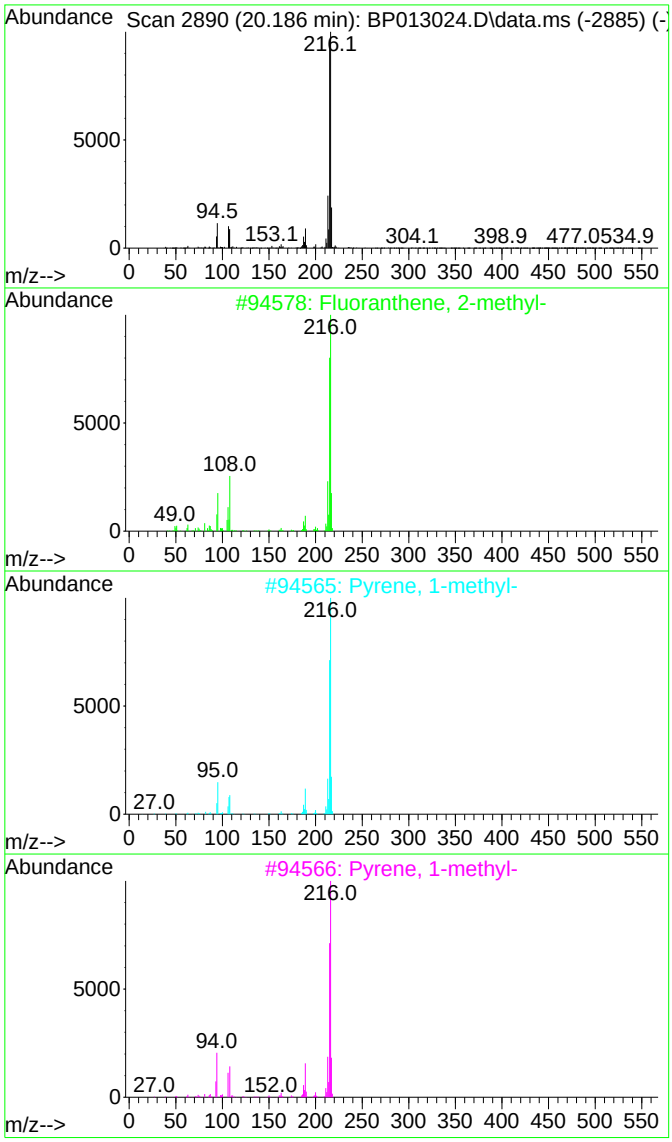
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

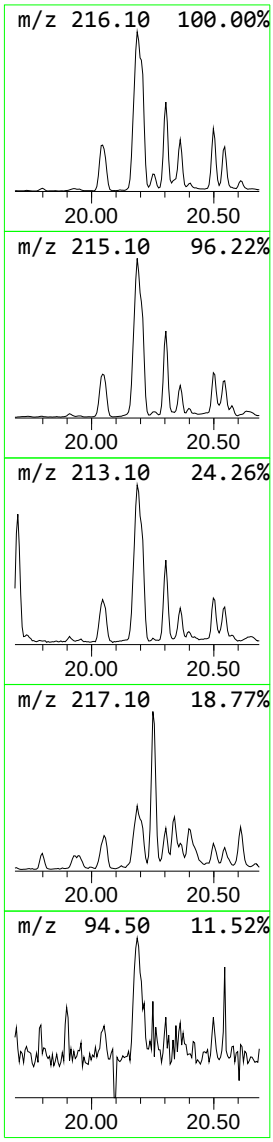
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	2.65 ng/ul	2451100	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Misc :
ALS Vial : 51 Sample Multiplier: 1

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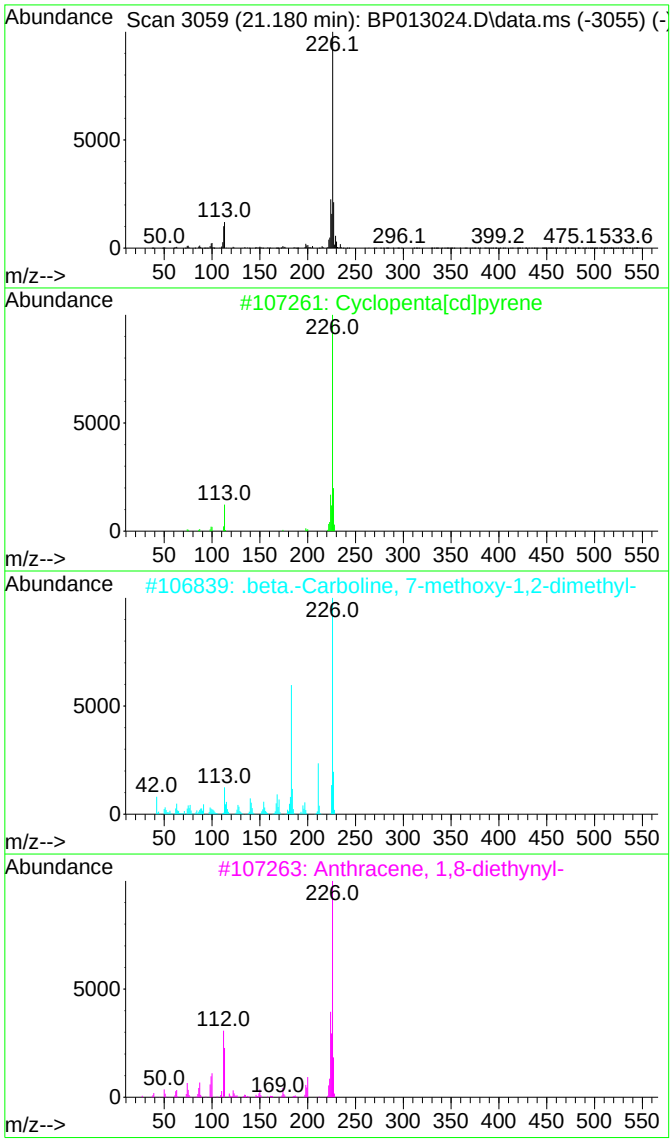
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

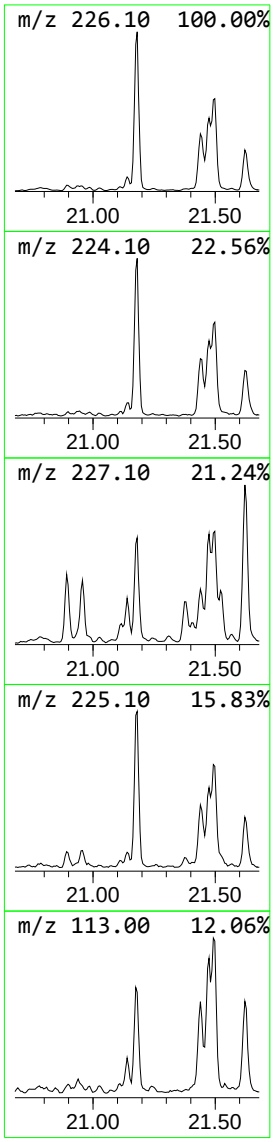
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclopenta[cd]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	2.43 ng/ul	2242840	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	89
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
3	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	53
4	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	53
5	3-Chloro-6-methyl-1-benzothiophe...	226	C10H7ClO2S	1010484-31-0	53





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Misc :
ALS Vial : 51 Sample Multiplier: 1

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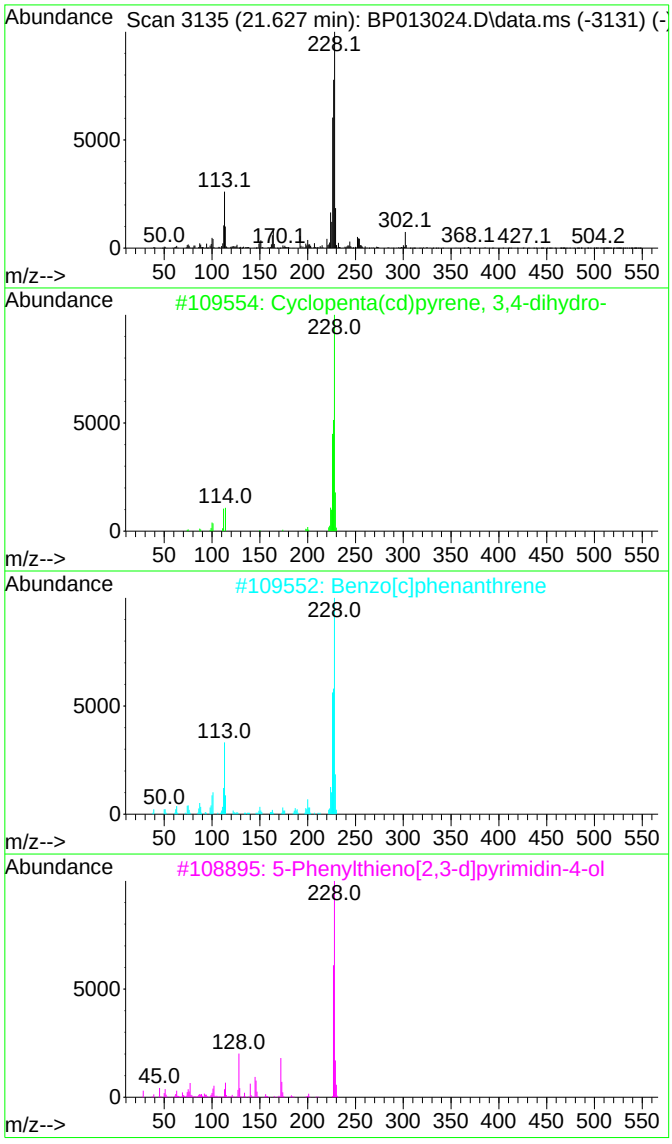
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

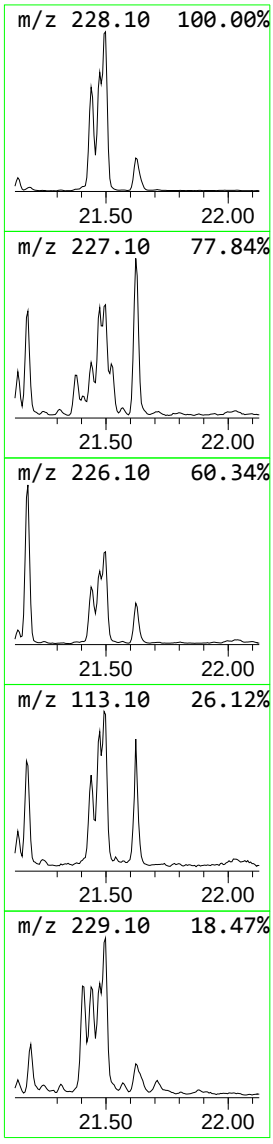
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.627	2.46 ng/ul	2274380	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	95
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	68
3	5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	58
4	5-(4-Methoxyphenyl)-4H,5H-[1,2,4...	228	C12H12N4O	1000459-36-6	50
5	1(2H)-Phenanthrenone, 3,4,9,10-t...	228	C15H16O2	014427-61-3	50





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Sample : N5896-17 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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Quant Title : SVOA CALIBRATION

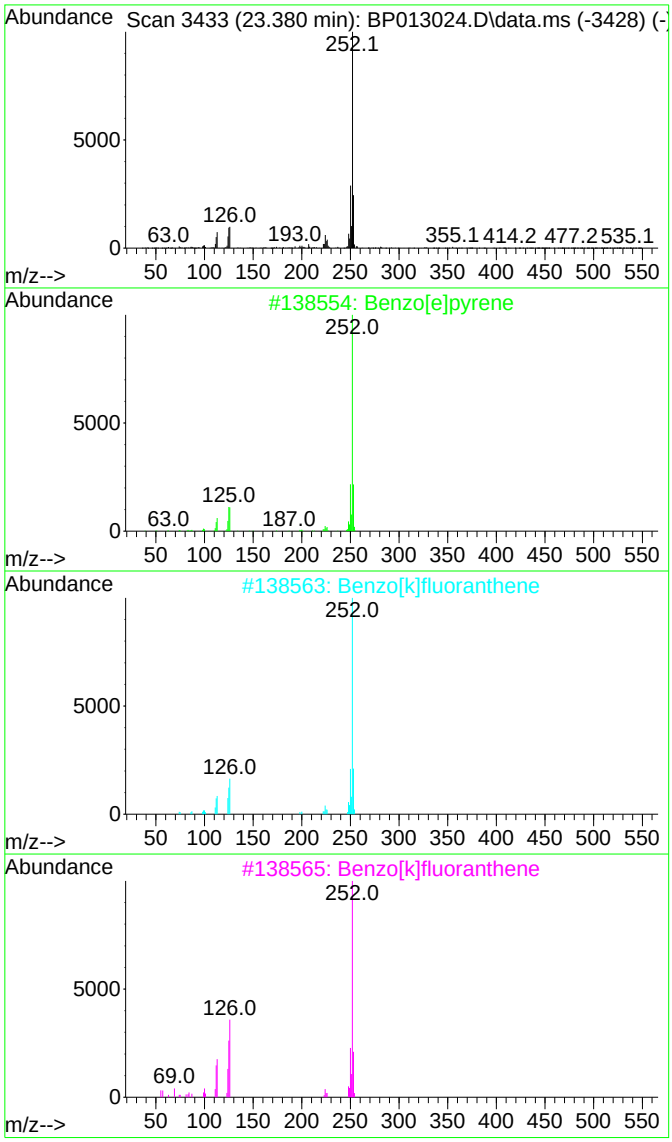
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

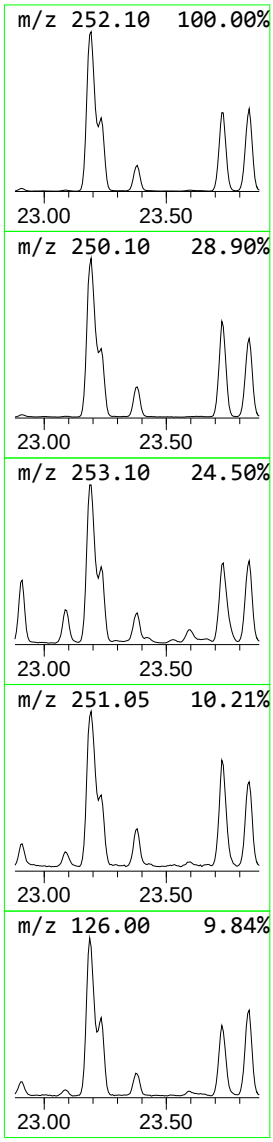
****

Peak Number 15 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.380	5.38 ng/ul	2020250	Perylene-d12	23.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
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	91
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





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Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

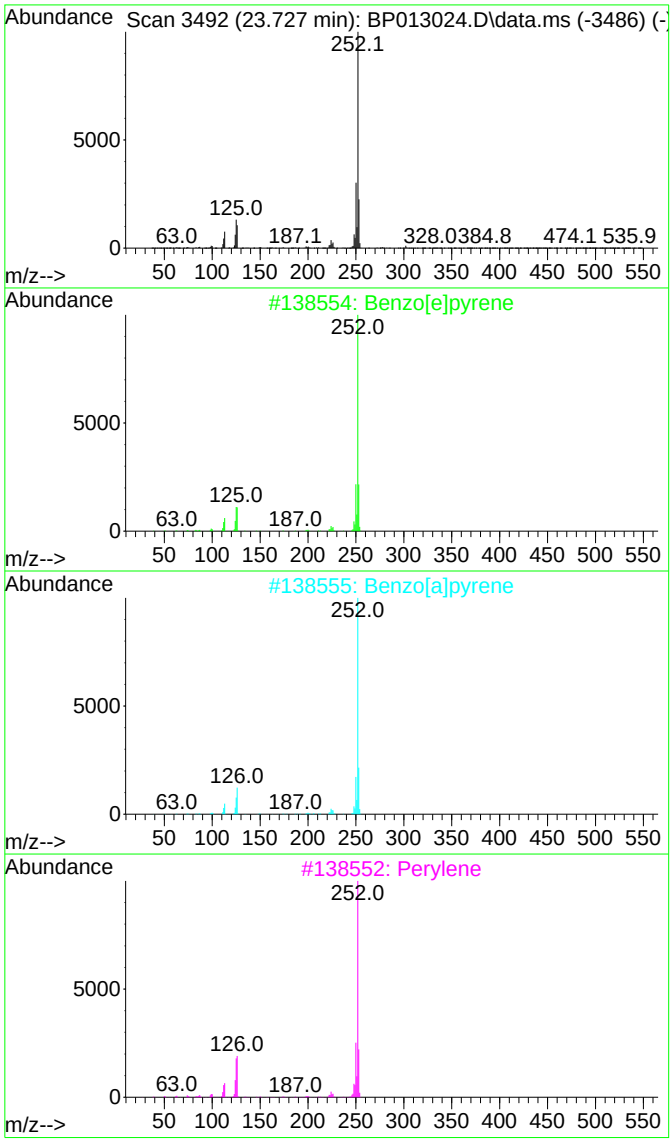
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

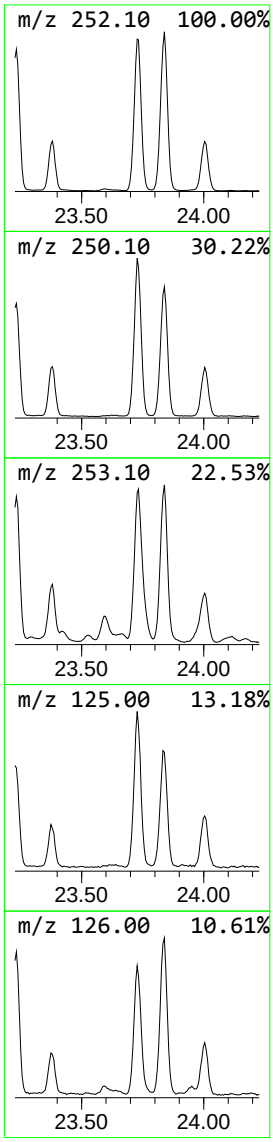
****

Peak Number 16 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.727	18.12 ng/ul	6808840	Perylene-d12	23.951

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





Tentatively Identified Compound (LSC) summary

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Data File : BP013024.D
Acq On : 09 Dec 2022 18:32
Operator : CG/JU
Sample : N5896-17 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN5

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Dibenzo furan	15.010	3.9	ng/ul	1710810	3	14.610	8869450	20.0
(DEL) Alkane: S...	16.316	2.3	ng/ul	1231000	4	17.369	10861500	20.0
(DEL) Alkane: S...	17.116	2.0	ng/ul	1093060	4	17.369	10861500	20.0
Dibenzothiophene	17.175	2.4	ng/ul	1291220	4	17.369	10861500	20.0
5H-Indeno[1,2-b...	17.775	19.9	ng/ul	10801100	4	17.369	10861500	20.0
Anthracene, 2-m...	18.357	3.0	ng/ul	1627410	4	17.369	10861500	20.0
4H-Cyclopenta[d...	18.422	5.5	ng/ul	3007610	4	17.369	10861500	20.0
(DEL) Alkane: S...	18.522	2.1	ng/ul	1122810	4	17.369	10861500	20.0
Cyclopenta(def)...	19.257	3.2	ng/ul	1750360	4	17.369	10861500	20.0
Acenaphtho(1,2-...	19.586	2.5	ng/ul	2259000	5	21.457	18466300	20.0
Indeno(1,2,3-ij...	19.963	4.9	ng/ul	4515620	5	21.457	18466300	20.0
Fluoranthene, 2...	20.186	2.6	ng/ul	2451100	5	21.457	18466300	20.0
Cyclopenta[cd]p...	21.180	2.4	ng/ul	2242840	5	21.457	18466300	20.0
Cyclopenta(cd)p...	21.627	2.5	ng/ul	2274380	5	21.457	18466300	20.0
Benzo[e]pyrene	23.380	5.4	ng/ul	2020250	6	23.951	7513960	20.0
Perylene	23.727	18.1	ng/ul	6808840	6	23.951	7513960	20.0