LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034995.D
Acq On : 11 May 2022 21:09
Operator : CG/JU
Sample : N2603-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW495

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_M\Methods\SFAM-EPA-BM051022.M
Title : SVOA CALIBRATION

Signal : TIC: BM034995.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	44	48	54	rVB	63568	84577	1.70%	0.108%
2	3.781	114	118	132	rBV	561424	844728	16.95%	1.082%
3	3.887	132	136	144	rVB	89458	123112	2.47%	0.158%
4	4.110	171	174	184	rVB2	20338	35229	0.71%	0.045%
5	5.028	325	330	335	rBV	54403	75129	1.51%	0.096%
6	7.087	672	680	693	rBV	1082998	1783857	35.79%	2.284%
7	7.251	700	708	717	rBV	873882	1329994	26.68%	1.703%
8	7.451	735	742	752	rBV	1184476	1866218	37.44%	2.390%
9	7.922	814	822	830	rBV	845732	1306008	26.20%	1.673%
10	8.163	858	863	870	rBV2	36925	61767	1.24%	0.079%
11	8.628	935	942	951	rBV	1231082	1959229	39.30%	2.509%
12	9.081	1010	1019	1028	rBV	1064960	1747050	35.05%	2.237%
13	9.804	1130	1142	1149	rBV	896034	1492300	29.94%	1.911%
14	10.339	1224	1233	1244	rBV	1229801	2087686	41.88%	2.674%
15	10.504	1255	1261	1272	rBV	98677	169540	3.40%	0.217%
16	10.722	1290	1298	1304	rBV	1041528	1757434	35.26%	2.251%
17	10.775	1304	1307	1312	rVB	34860	50377	1.01%	0.065%
18	10.857	1312	1321	1333	rBV	896119	1590306	31.90%	2.037%
19	12.092	1525	1531	1538	rVB	32789	55990	1.12%	0.072%
20	12.310	1558	1568	1573	rBV	23331	46124	0.93%	0.059%
21	12.386	1575	1581	1588	rVB	45258	75611	1.52%	0.097%
22	12.598	1611	1617	1625	rVB	57005	96747	1.94%	0.124%
23	13.392	1745	1752	1758	rVV3	40955	69817	1.40%	0.089%
24	13.586	1781	1785	1795	rVB	19056	39463	0.79%	0.051%
25	13.739	1802	1811	1815	rBV5	29916	77869	1.56%	0.100%
26	13.874	1828	1834	1839	rBV	69456	124104	2.49%	0.159%
27	13.963	1839	1849	1855	rBV	2006796	2691593	54.00%	3.447%
28	14.116	1866	1875	1878	rVV2	34614	69436	1.39%	0.089%
29	14.245	1886	1897	1910	rVV	2224312	3363278	67.47%	4.307%
30	14.551	1940	1949	1955	rBV	1347828	2019905	40.52%	2.587%
31	14.615	1955	1960	1967	rVB	351018	511210	10.26%	0.655%
32	14.739	1975	1981	1994	rBV	688233	1113337	22.33%	1.426%
33	14.863	1997	2002	2005	rBV2	34181	50938	1.02%	0.065%
34	14.951	2012	2017	2025	rVB	164712	291041	5.84%	0.373%
35	15.027	2025	2030	2034	rVB	34418	50056	1.00%	0.064%
36	15.180	2047	2056	2060	rBV4	40402	106819	2.14%	0.137%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034995.D
Acq On : 11 May 2022 21:09
Operator : CG/JU
Sample : N2603-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW495

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_M\Methods\SFAM-EPA-BM051022.M
Title : SVOA CALIBRATION

37	15.221	2060	2063	2069	rVB	27965	40936	0.82%	0.052%
38	15.415	2092	2096	2100	rVB	54405	70224	1.41%	0.090%
39	15.545	2110	2118	2123	rVV	2705926	3900713	78.25%	4.995%
40	15.598	2123	2127	2132	rVV2	315270	452608	9.08%	0.580%
41	15.657	2132	2137	2142	rVV	706872	953774	19.13%	1.221%
42	15.721	2145	2148	2151	rVV	61648	83936	1.68%	0.107%
43	15.762	2151	2155	2161	rVV2	71310	149699	3.00%	0.192%
44	15.810	2161	2163	2167	rVV4	39445	62656	1.26%	0.080%
45	15.892	2173	2177	2186	rVB	96317	182360	3.66%	0.234%
46	15.968	2186	2190	2196	rBV7	26052	55513	1.11%	0.071%
47	16.039	2197	2202	2209	rVB	105393	207102	4.15%	0.265%
48	16.115	2209	2215	2216	rBV4	25356	46568	0.93%	0.060%
49	16.245	2231	2237	2241	rBV	579374	799972	16.05%	1.024%
50	16.574	2285	2293	2295	rBV4	56841	113789	2.28%	0.146%
51	16.604	2295	2298	2303	rVV4	67471	113030	2.27%	0.145%
52	16.651	2303	2306	2312	rVB4	40129	63491	1.27%	0.081%
53	16.833	2334	2337	2341	rVV4	39612	73357	1.47%	0.094%
54	16.868	2341	2343	2348	rVB2	53490	65756	1.32%	0.084%
55	16.945	2353	2356	2364	rVB2	57280	100178	2.01%	0.128%
56	17.027	2365	2370	2371	rBV2	63808	88188	1.77%	0.113%
57	17.115	2380	2385	2394	rVB2	122578	221281	4.44%	0.283%
58	17.221	2400	2403	2407	rVB	31955	38305	0.77%	0.049%
59	17.292	2410	2415	2419	rVV	1365738	2031451	40.75%	2.602%
60	17.333	2419	2422	2427	rVV	2053561	2886461	57.91%	3.696%
61	17.392	2427	2432	2436	rVV2	2694812	3951007	79.26%	5.060%
62	17.427	2436	2438	2443	rVV	581399	664847	13.34%	0.851%
63	17.486	2444	2448	2453	rVB2	86672	131104	2.63%	0.168%
64	17.692	2475	2483	2488	rBV2	145846	284292	5.70%	0.364%
65	17.809	2500	2503	2510	rVB3	54824	77301	1.55%	0.099%
66	18.133	2555	2558	2560	rBV3	44844	58328	1.17%	0.075%
67	18.174	2560	2565	2566	rVV	208441	298179	5.98%	0.382%
68	18.192	2566	2568	2570	rVV	258854	325725	6.53%	0.417%
69	18.221	2570	2573	2578	rVV	305583	437604	8.78%	0.560%
70	18.268	2578	2581	2582	rVV	45465	55278	1.11%	0.071%
71	18.298	2582	2586	2592	rVB	153293	239754	4.81%	0.307%
72	18.368	2592	2598	2602	rBV3	395683	709722	14.24%	0.909%
73	18.398	2602	2603	2608	rVB	150623	158885	3.19%	0.203%
74	18.668	2645	2649	2653	rBV	175851	235134	4.72%	0.301%
75	18.703	2653	2655	2660	rVB	110808	125699	2.52%	0.161%
76	18.915	2688	2691	2695	rBV2	55147	70753	1.42%	0.091%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034995.D
Acq On : 11 May 2022 21:09
Operator : CG/JU
Sample : N2603-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW495

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_M\Methods\SFAM-EPA-BM051022.M
Title : SVOA CALIBRATION

77	18.962	2697	2699	2703	rVB	40775	45118	0.91%	0.058%
78	19.086	2716	2720	2724	rVB2	101482	144244	2.89%	0.185%
79	19.221	2740	2743	2745	rBV2	73491	94097	1.89%	0.121%
80	19.350	2759	2765	2772	rVB	2470152	3412695	68.46%	4.370%
81	19.445	2778	2781	2782	rBV2	56875	56188	1.13%	0.072%
82	19.592	2804	2806	2809	rVB	59340	53607	1.08%	0.069%
83	19.680	2816	2821	2824	rBV	3445843	4984792	100.00%	6.384%
84	19.709	2824	2826	2834	rVV	2118252	2516215	50.48%	3.222%
85	19.780	2835	2838	2845	rVB2	112542	182176	3.65%	0.233%
86	19.886	2853	2856	2861	rVB	127786	167845	3.37%	0.215%
87	19.950	2863	2867	2872	rVB	109093	152317	3.06%	0.195%
88	20.033	2876	2881	2887	rBV3	136514	345363	6.93%	0.442%
89	20.203	2906	2910	2914	rVB2	331264	445276	8.93%	0.570%
90	20.303	2924	2927	2931	rVB	248182	274927	5.52%	0.352%
91	20.362	2933	2937	2941	rVB2	176329	269988	5.42%	0.346%
92	20.950	3034	3037	3043	rBV	129379	211504	4.24%	0.271%
93	21.186	3074	3077	3083	rVB3	401152	600419	12.05%	0.769%
94	21.462	3118	3124	3128	rBV2	1897448	3678586	73.80%	4.711%
95	21.503	3128	3131	3142	rVB	1037555	1409366	28.27%	1.805%
96	21.627	3149	3152	3157	rBV2	213573	314531	6.31%	0.403%
97	23.133	3403	3408	3413	rBV	671224	1668750	33.48%	2.137%
98	23.703	3499	3505	3510	rBV2	2081625	3859453	77.42%	4.943%
99	23.750	3510	3513	3522	rVB	698401	1315834	26.40%	1.685%
100	23.856	3525	3531	3536	rBV2	1083971	2040519	40.93%	2.613%

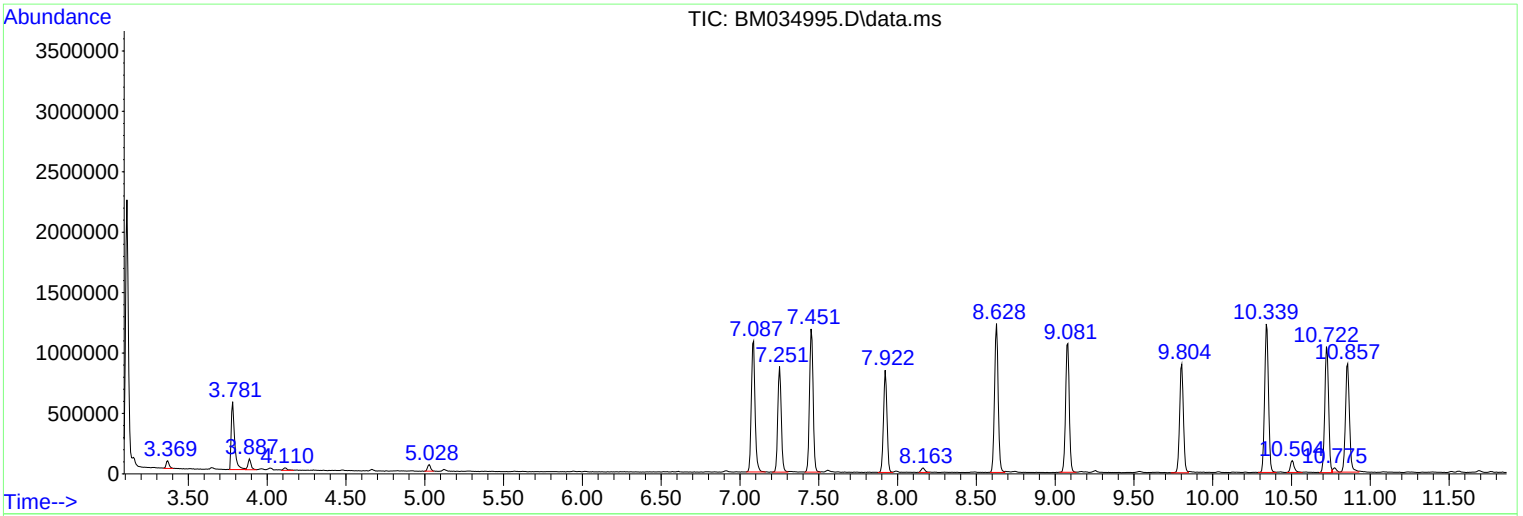
Sum of corrected areas: 78086649

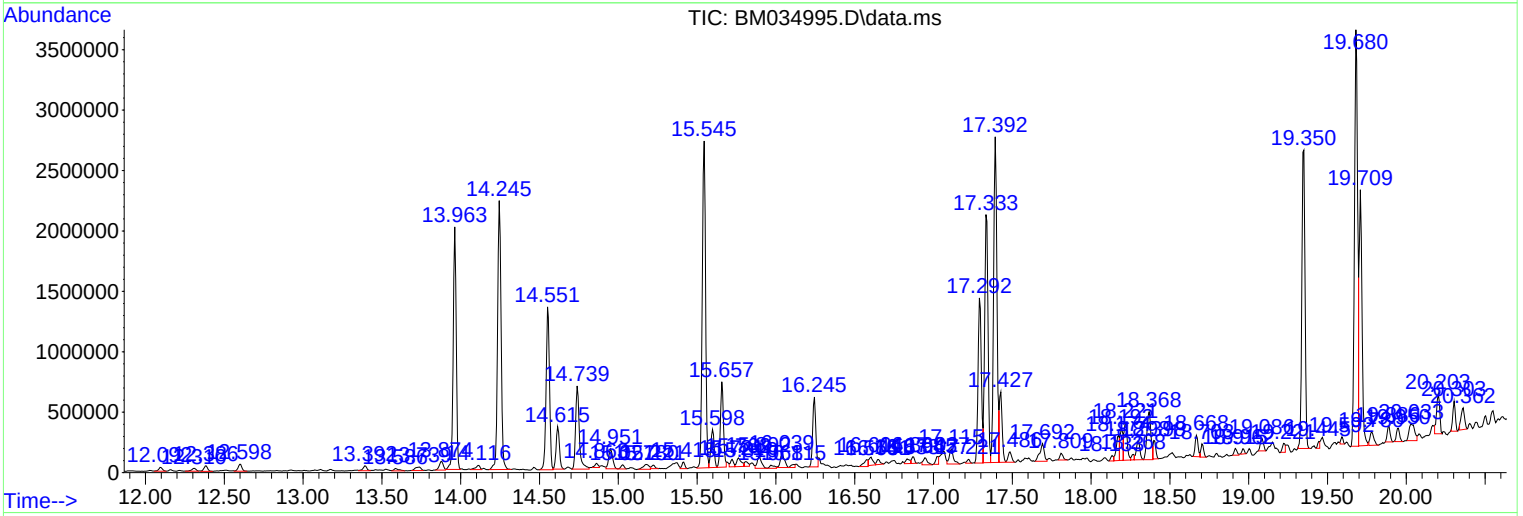
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034995.D
Acq On : 11 May 2022 21:09
Operator : CG/JU
Sample : N2603-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

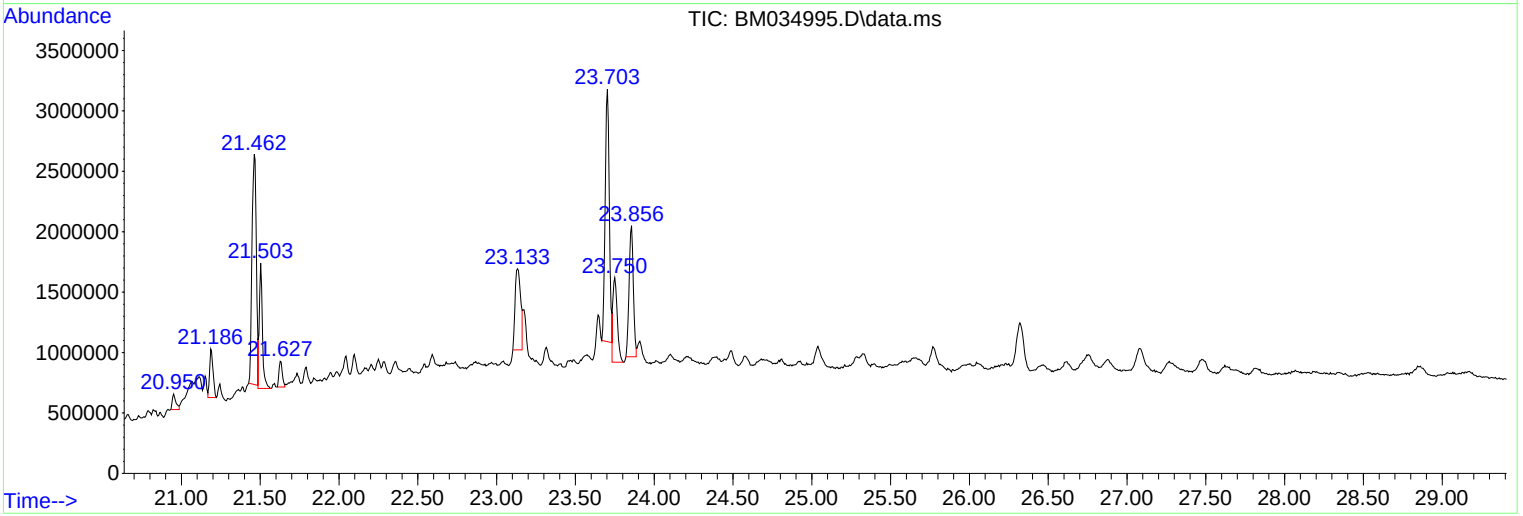
Instrument :
BNA_M
ClientSampleId :
EW495

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034995.D
Acq On : 11 May 2022 21:09
Operator : CG/JU
Sample : N2603-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW495

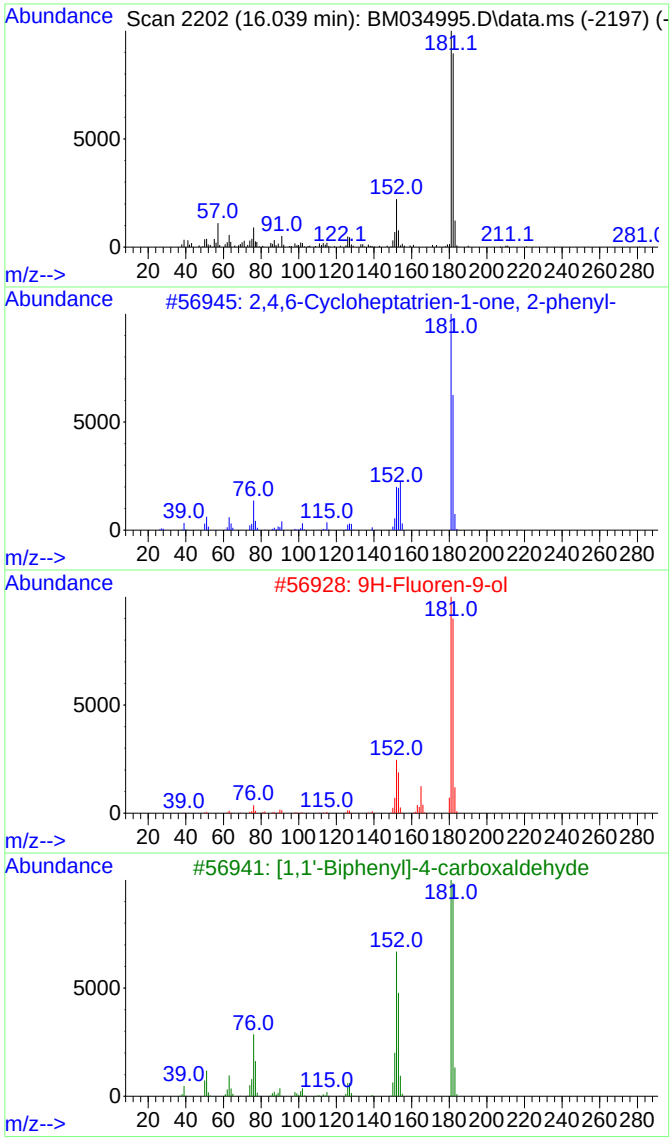
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

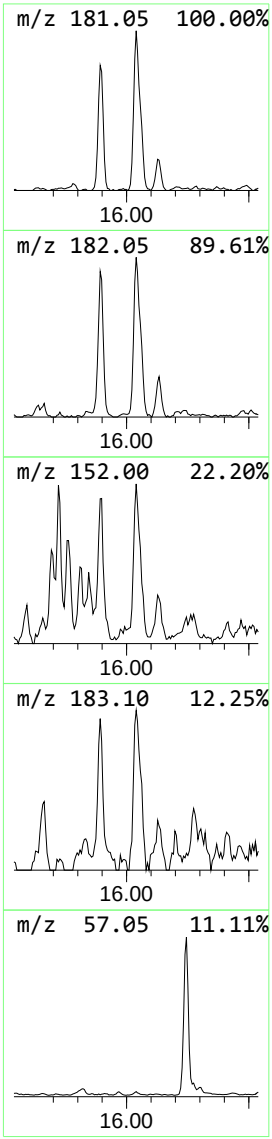
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2,4,6-Cycloheptatrien-1-one... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	2.04 ng/ul	207102	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034995.D
Acq On : 11 May 2022 21:09
Operator : CG/JU
Sample : N2603-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW495

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

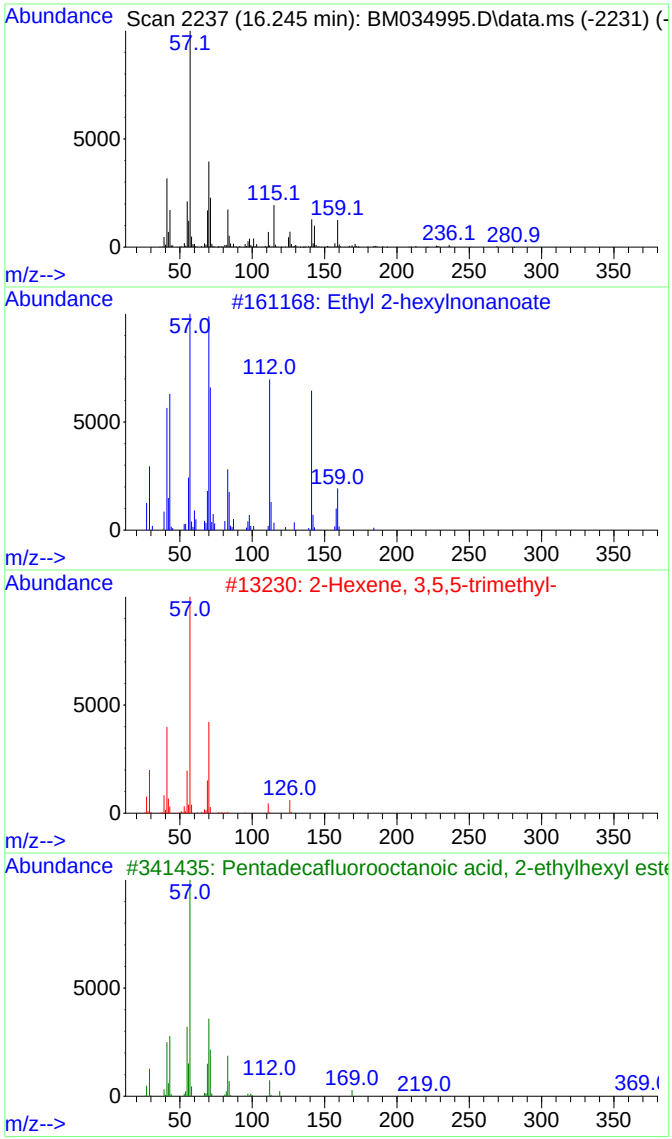
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

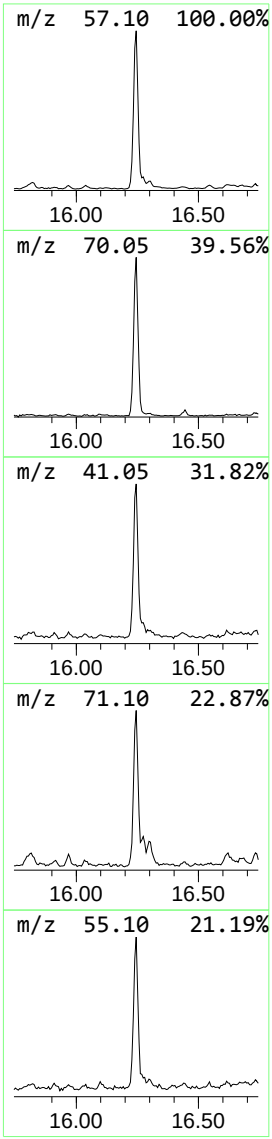
****

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.245	7.88 ng/ul	799972	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 2-hexylnonanoate	270	C17H34O2	1000433-21-8	47
2	2-Hexene, 3,5,5-trimethyl-	126	C9H18	026456-76-8	43
3	Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	43
4	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	37
5	Propanoic acid, 2,2-dimethyl-, 2...	214	C13H26O2	016387-18-1	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034995.D
Acq On : 11 May 2022 21:09
Operator : CG/JU
Sample : N2603-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW495

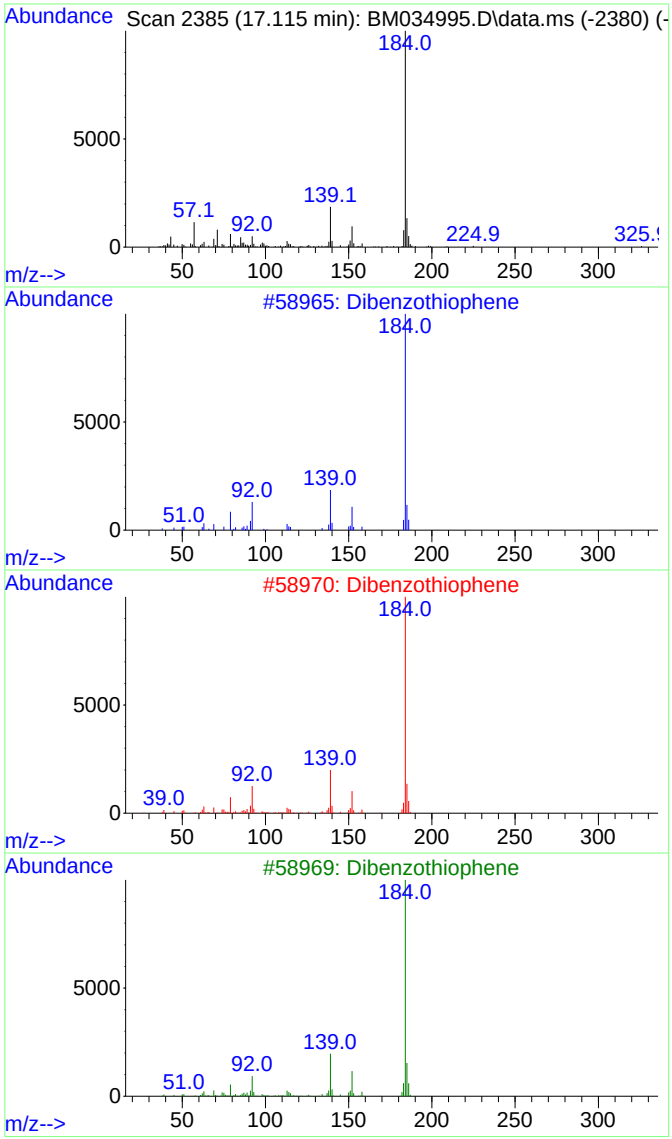
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

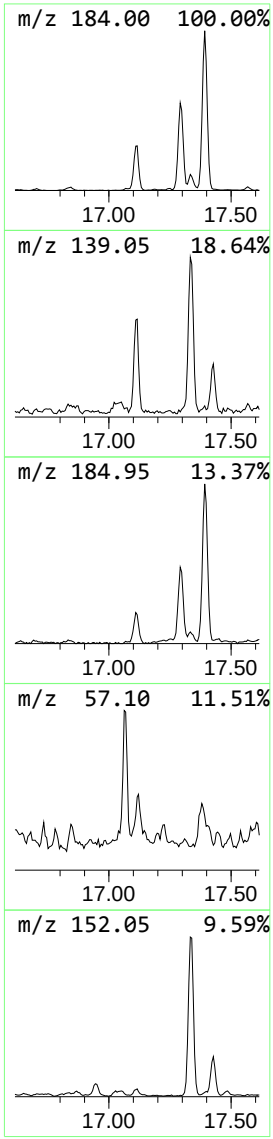
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.115	2.18 ng/ul	221281	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	91
2	Dibenzothiophene	184	C12H8S	000132-65-0	91
3	Dibenzothiophene	184	C12H8S	000132-65-0	91
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Dibenzothiophene	184	C12H8S	000132-65-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034995.D
Acq On : 11 May 2022 21:09
Operator : CG/JU
Sample : N2603-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW495

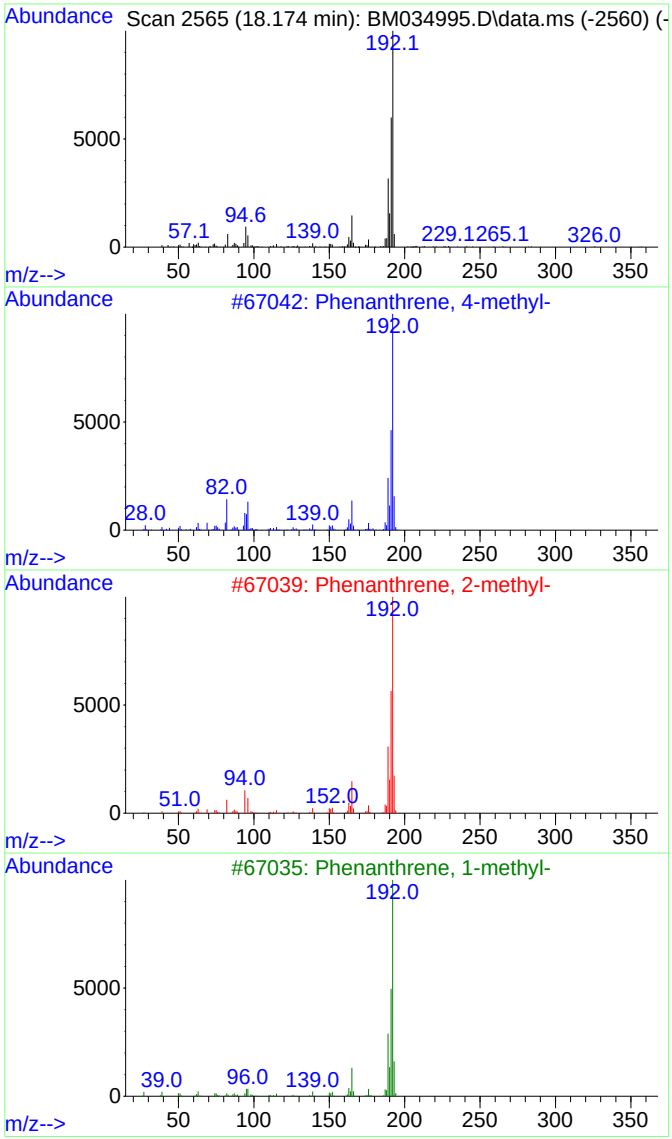
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

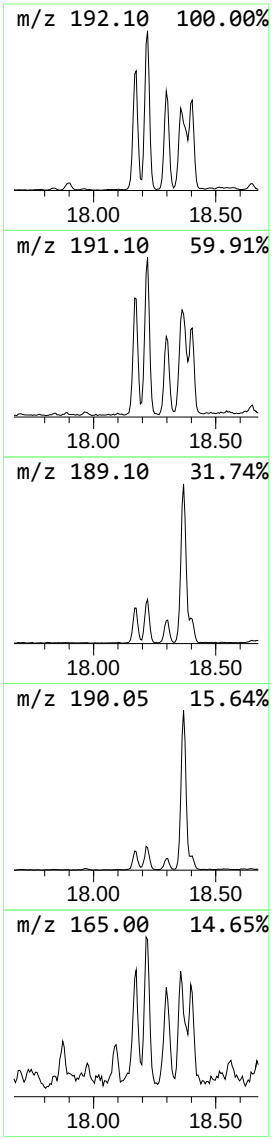
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenanthrene, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	2.94 ng/ul	298179	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034995.D
Acq On : 11 May 2022 21:09
Operator : CG/JU
Sample : N2603-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW495

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

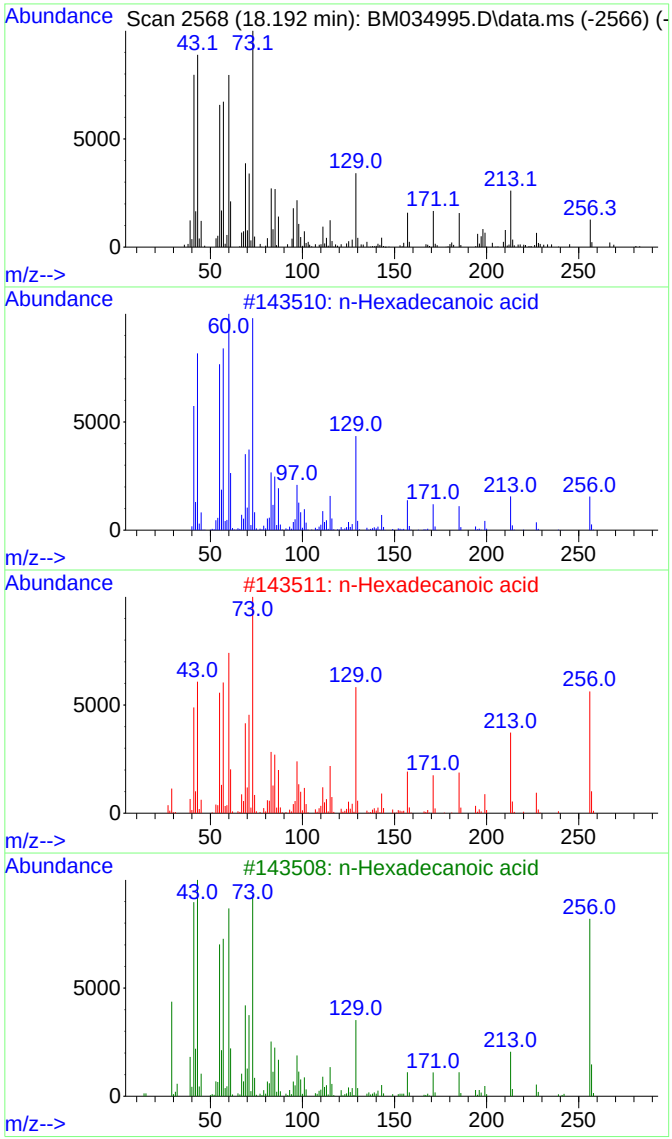
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

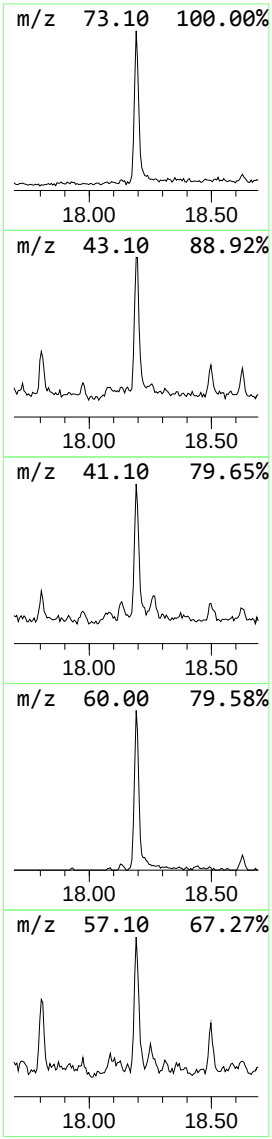
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	3.21 ng/ul	325725	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034995.D
Acq On : 11 May 2022 21:09
Operator : CG/JU
Sample : N2603-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW495

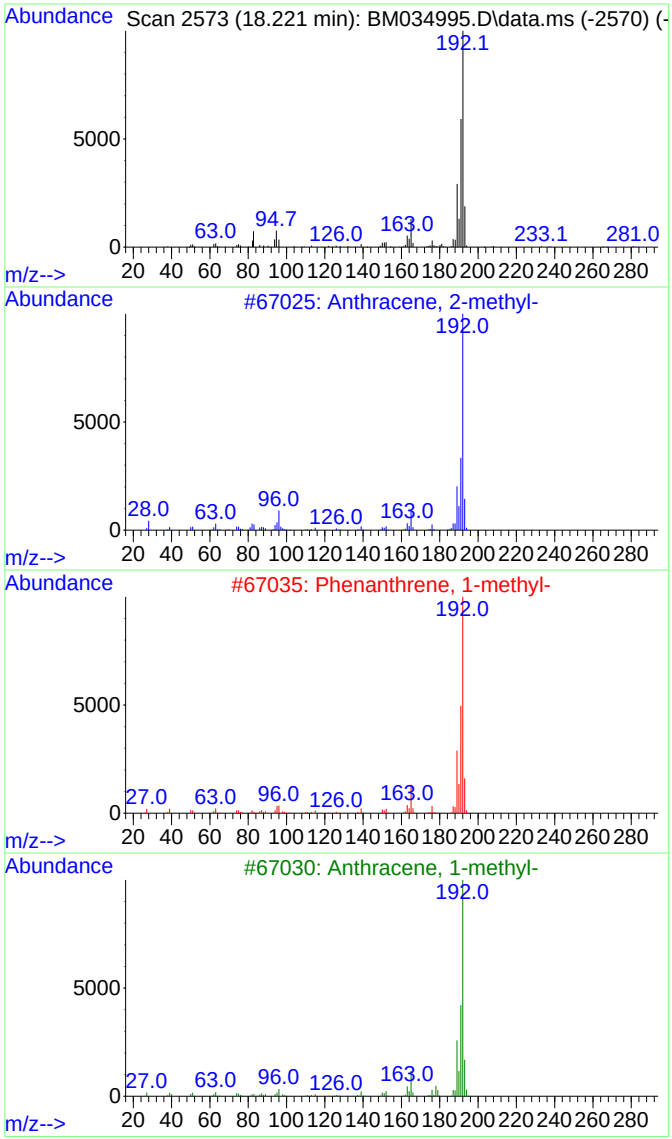
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

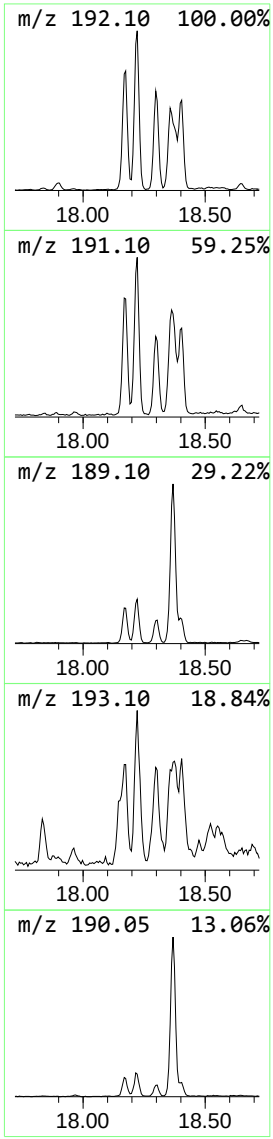
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.221	4.31 ng/ul	437604	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034995.D
Acq On : 11 May 2022 21:09
Operator : CG/JU
Sample : N2603-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW495

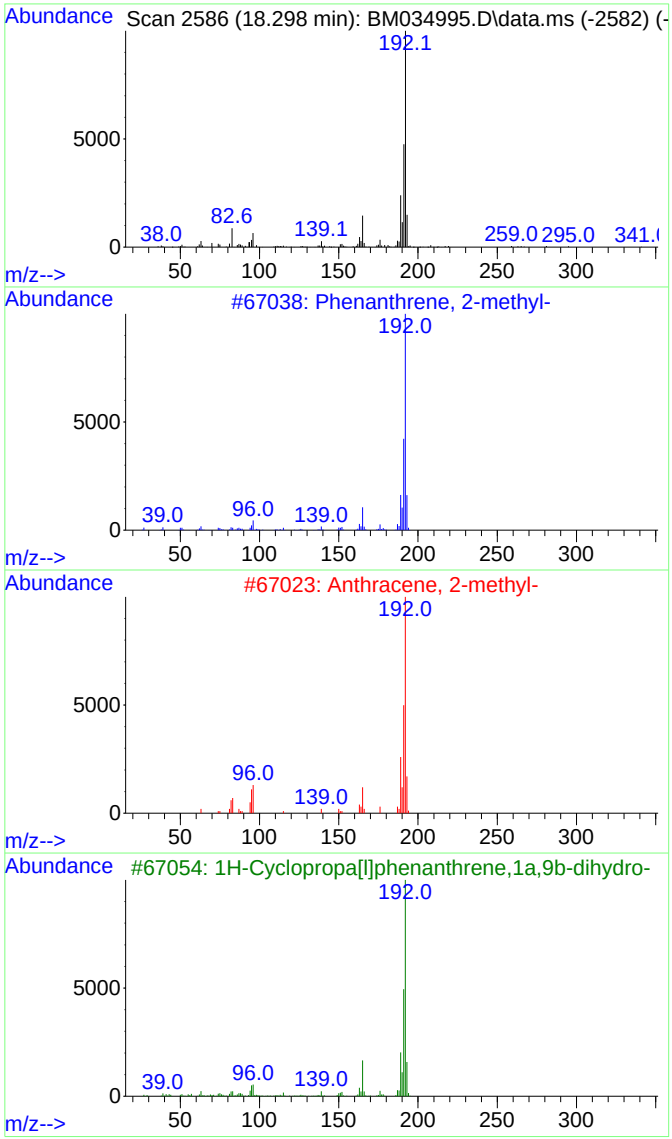
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

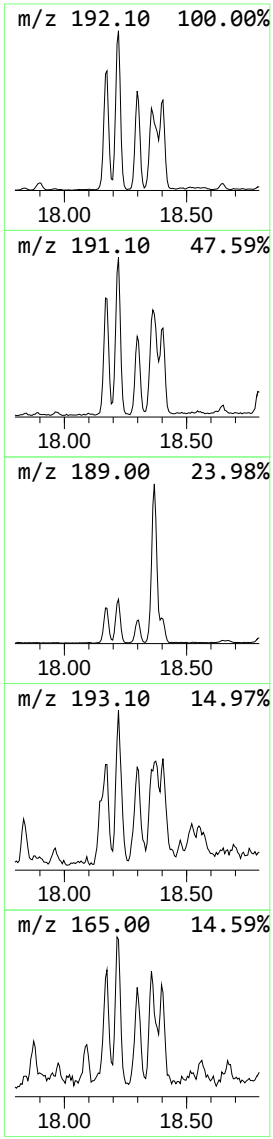
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	2.36 ng/ul	239754	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034995.D
Acq On : 11 May 2022 21:09
Operator : CG/JU
Sample : N2603-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW495

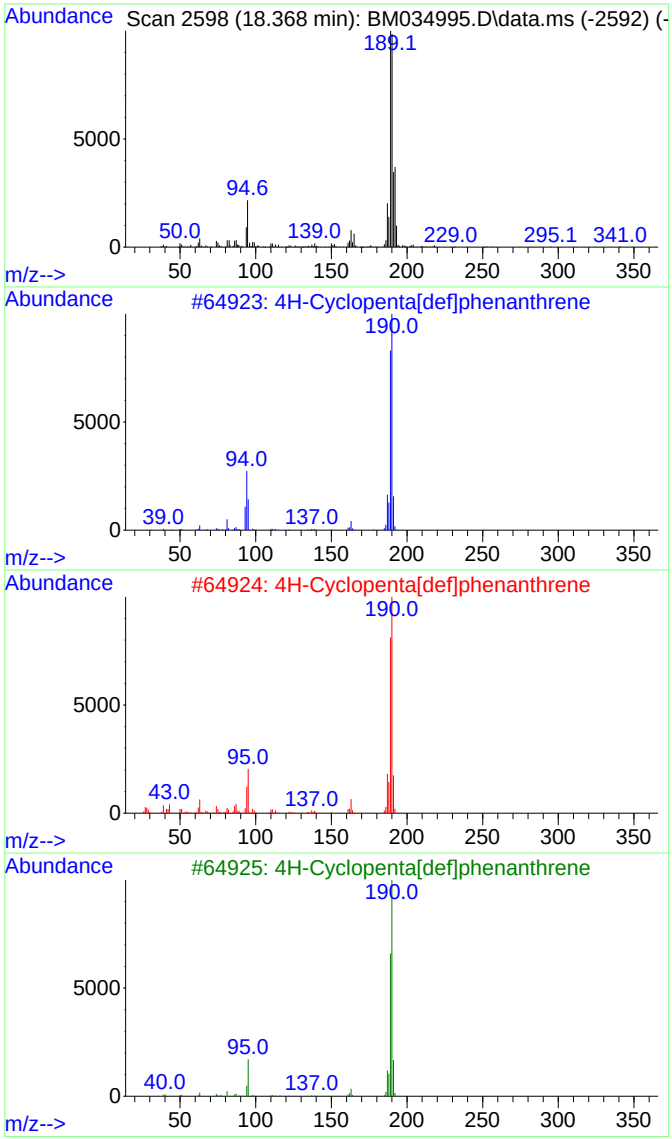
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

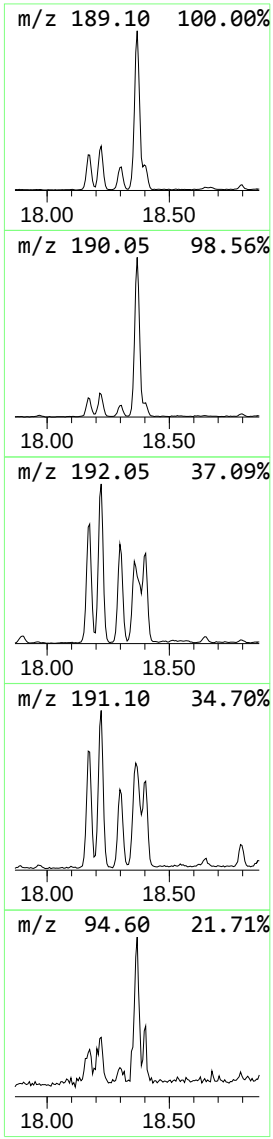
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.368	6.99 ng/ul	709722	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	59
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034995.D
Acq On : 11 May 2022 21:09
Operator : CG/JU
Sample : N2603-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW495

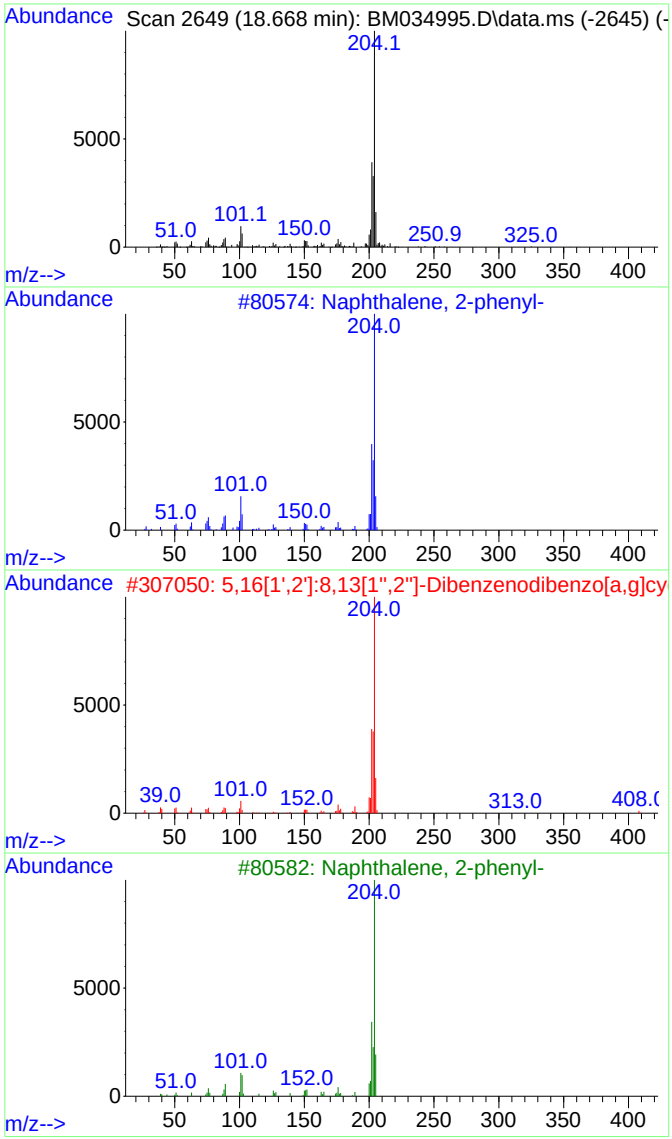
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

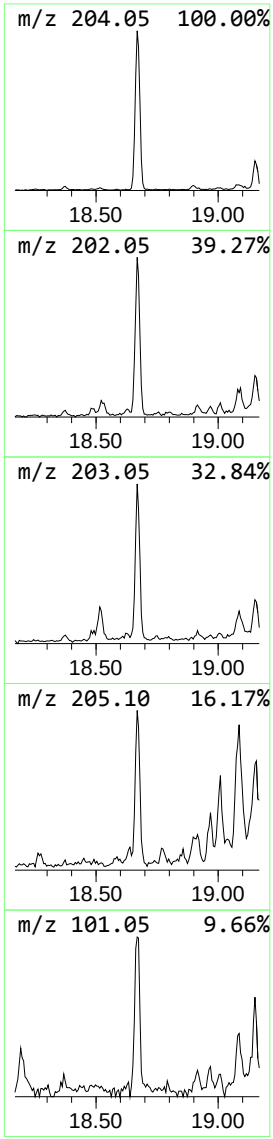
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.668	2.31 ng/ul	235134	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
4	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034995.D
Acq On : 11 May 2022 21:09
Operator : CG/JU
Sample : N2603-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW495

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

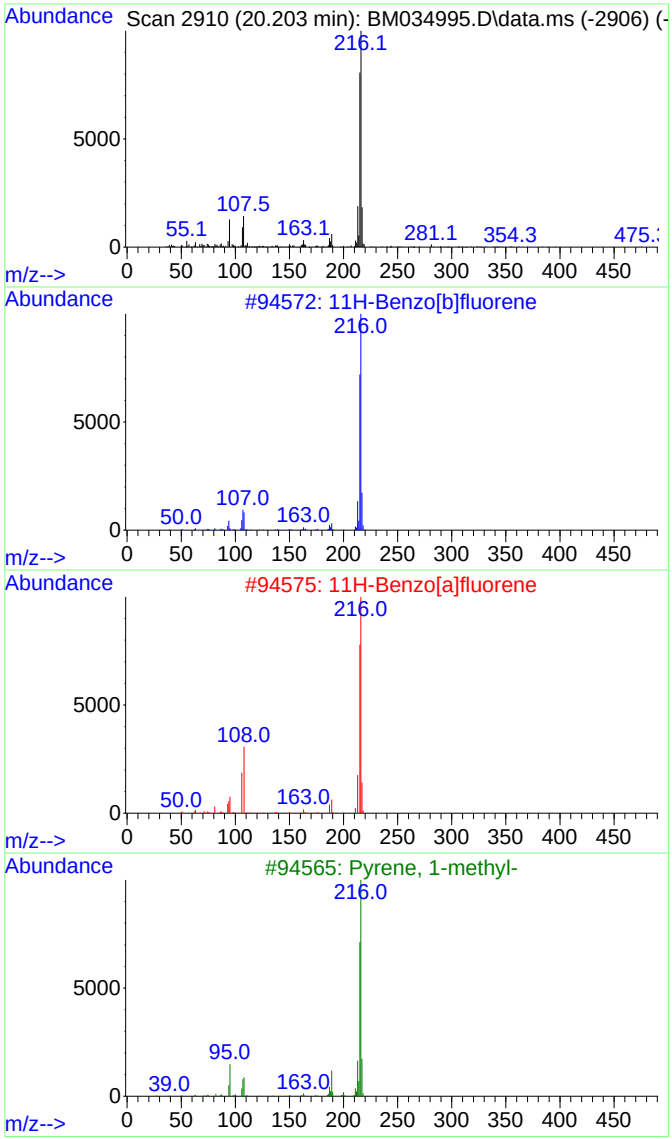
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

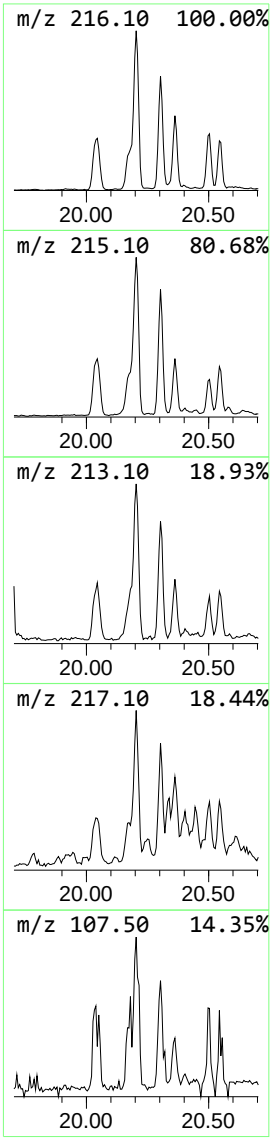
****

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.203	2.42 ng/ul	445276	Chrysene-d12	21.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034995.D
Acq On : 11 May 2022 21:09
Operator : CG/JU
Sample : N2603-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW495

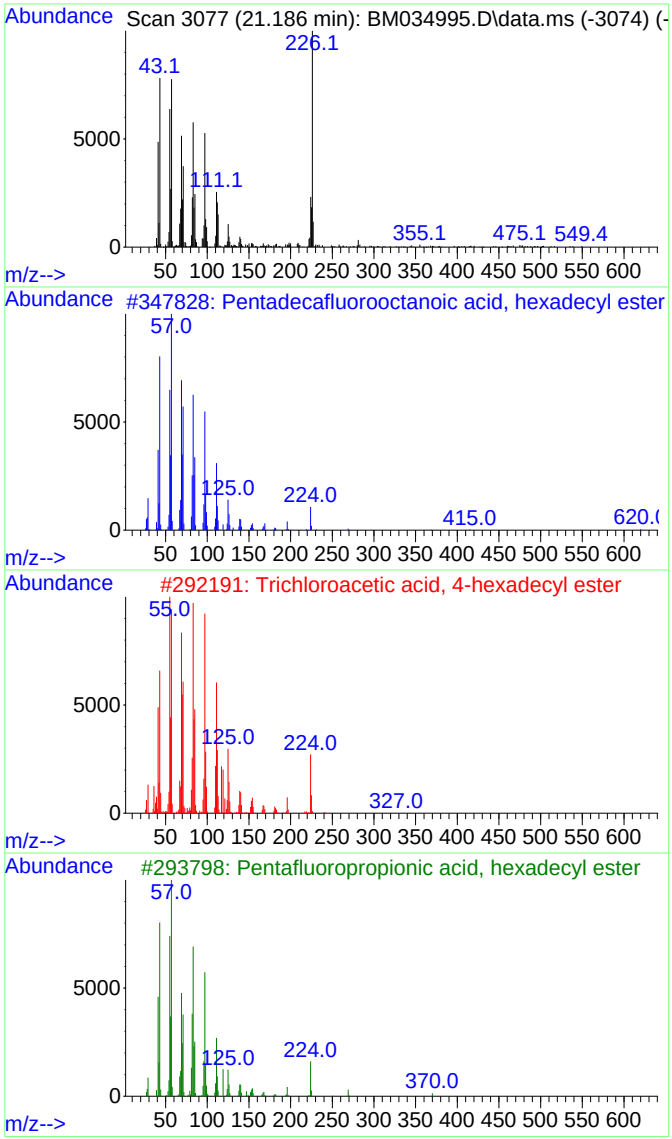
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

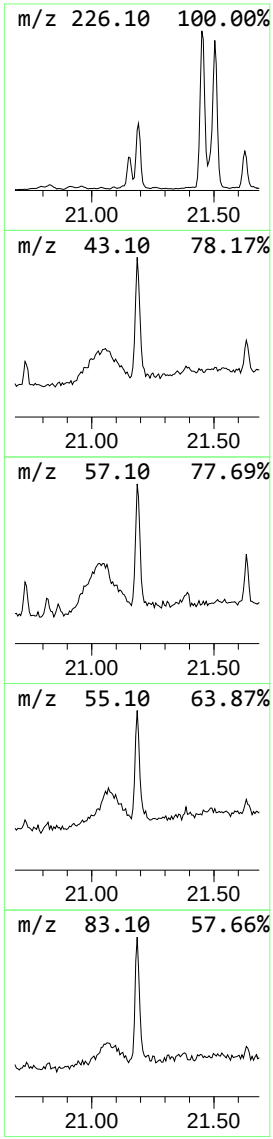
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	3.26 ng/ul	600419	Chrysene-d12	21.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	60
2	Trichloroacetic acid, 4-hexadecy...	386	C18H33Cl3O2	1000282-92-4	49
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	43
4	9-Undecenoic acid, 2,6,10-trimet...	226	C14H26O2	1000131-86-2	40
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034995.D
Acq On : 11 May 2022 21:09
Operator : CG/JU
Sample : N2603-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW495

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.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
2,4,6-Cyclohept...	16.039	2.0	ng/ul	207102	4	17.292	2031450	20.0
unknown-01	16.245	7.9	ng/ul	799972	4	17.292	2031450	20.0
Dibenzothiophene	17.115	2.2	ng/ul	221281	4	17.292	2031450	20.0
Phenanthrene, 4...	18.174	2.9	ng/ul	298179	4	17.292	2031450	20.0
n-Hexadecanoic ...	18.192	3.2	ng/ul	325725	4	17.292	2031450	20.0
Anthracene, 2-m...	18.221	4.3	ng/ul	437604	4	17.292	2031450	20.0
Phenanthrene, 2...	18.298	2.4	ng/ul	239754	4	17.292	2031450	20.0
4H-Cyclopenta[d...	18.368	7.0	ng/ul	709722	4	17.292	2031450	20.0
Naphthalene, 2-...	18.668	2.3	ng/ul	235134	4	17.292	2031450	20.0
11H-Benzo[b]flu...	20.203	2.4	ng/ul	445276	5	21.468	3678590	20.0
Pentadecafluoro...	21.186	3.3	ng/ul	600419	5	21.468	3678590	20.0