LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030717.D
Acq On : 30 Jun 2021 22:32
Operator : CG/JU
Sample : M2808-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDW9

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-BM062221.M
Title : SVOA CALIBRATION

Signal : TIC: BM030717.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	27	31	37	rVB2	11193	17371	0.12%	0.041%
2	3.699	101	104	115	rBV	48186	115147	0.81%	0.273%
3	3.775	115	117	122	rVB2	11862	17299	0.12%	0.041%
4	3.993	150	154	165	rVB	25017	40550	0.28%	0.096%
5	5.434	393	399	409	rVB2	12594	25925	0.18%	0.061%
6	6.946	649	656	669	rBV	189697	328387	2.30%	0.779%
7	7.116	676	685	696	rBV	142826	245386	1.72%	0.582%
8	7.310	711	718	730	rBV	202953	324391	2.27%	0.769%
9	7.775	790	797	806	rBV	380723	611454	4.29%	1.450%
10	8.481	906	917	923	rBV	234304	389177	2.73%	0.923%
11	8.534	923	926	933	rVB	15371	28239	0.20%	0.067%
12	8.934	986	994	1003	rBV	177011	297598	2.09%	0.706%
13	9.651	1110	1116	1128	rBV	141516	239123	1.68%	0.567%
14	10.186	1200	1207	1219	rBV	223691	396335	2.78%	0.940%
15	10.345	1228	1234	1251	rBV	219987	462885	3.25%	1.098%
16	10.563	1263	1271	1277	rBV	511336	876728	6.15%	2.079%
17	10.610	1277	1279	1288	rVB	11932	17550	0.12%	0.042%
18	10.704	1288	1295	1310	rBV	184869	356781	2.50%	0.846%
19	13.304	1731	1737	1743	rVB	18535	28398	0.20%	0.067%
20	13.816	1818	1824	1835	rBV	430246	615185	4.31%	1.459%
21	14.098	1866	1872	1889	rVB	487740	748932	5.25%	1.776%
22	14.410	1917	1925	1931	rBV	775048	1169403	8.20%	2.773%
23	14.469	1931	1935	1943	rVB	38513	55681	0.39%	0.132%
24	14.610	1954	1959	1973	rBV	86251	189006	1.33%	0.448%
25	14.804	1988	1992	1995	rBV	14569	22260	0.16%	0.053%
26	15.198	2051	2059	2061	rBV6	8340	15335	0.11%	0.036%
27	15.398	2087	2093	2098	rBV	685615	953962	6.69%	2.262%
28	15.451	2098	2102	2107	rVV3	36250	56037	0.39%	0.133%
29	15.521	2109	2114	2127	rVB	128382	203900	1.43%	0.484%
30	15.745	2148	2152	2160	rVB	23977	38028	0.27%	0.090%
31	15.816	2160	2164	2168	rBV3	17685	25461	0.18%	0.060%
32	15.898	2173	2178	2185	rVB	23600	49935	0.35%	0.118%
33	16.133	2212	2218	2223	rBV5	11663	23734	0.17%	0.056%
34	16.457	2265	2273	2277	rBV3	22756	48589	0.34%	0.115%
35	16.551	2285	2289	2294	rVB7	9212	14610	0.10%	0.035%
36	16.604	2294	2298	2304	rVB3	14040	21922	0.15%	0.052%

LSC Area Percent Report

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Operator : CG/JU
Sample : M2808-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDW9

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-BM062221.M
Title : SVOA CALIBRATION

37	16.680	2304	2311	2315	rBV3	26556	45862	0.32%	0.109%
38	16.721	2315	2318	2321	rVB3	14931	17349	0.12%	0.041%
39	16.810	2328	2333	2339	rVB5	13205	21401	0.15%	0.051%
40	16.874	2339	2344	2352	rBV2	24415	59751	0.42%	0.142%
41	16.963	2355	2359	2368	rVB	27962	49289	0.35%	0.117%
42	17.145	2383	2390	2394	rBV	960473	1387220	9.73%	3.290%
43	17.186	2394	2397	2402	rVV	425483	577099	4.05%	1.369%
44	17.245	2402	2407	2410	rVV	717472	1058771	7.42%	2.511%
45	17.274	2410	2412	2418	rVV	203280	274353	1.92%	0.651%
46	17.339	2418	2423	2428	rVB2	17191	36142	0.25%	0.086%
47	17.580	2461	2464	2471	rVB3	11727	18980	0.13%	0.045%
48	17.662	2475	2478	2485	rVB	17309	27420	0.19%	0.065%
49	17.815	2499	2504	2508	rBV	41480	53567	0.38%	0.127%
50	17.862	2508	2512	2516	rVV4	17204	25677	0.18%	0.061%
51	17.915	2517	2521	2527	rVB8	7144	14726	0.10%	0.035%
52	18.021	2533	2539	2543	rBV2	102127	211657	1.48%	0.502%
53	18.062	2543	2546	2551	rVB	123438	182359	1.28%	0.432%
54	18.145	2556	2560	2565	rVV	82838	132254	0.93%	0.314%
55	18.215	2565	2572	2575	rVV3	166476	293068	2.06%	0.695%
56	18.251	2575	2578	2586	rVB	64656	102381	0.72%	0.243%
57	18.468	2609	2615	2620	rBV	766431	1055104	7.40%	2.502%
58	18.521	2620	2624	2628	rVB	84575	126192	0.88%	0.299%
59	18.762	2661	2665	2670	rBV3	24498	36412	0.26%	0.086%
60	18.815	2670	2674	2677	rBV	29176	36540	0.26%	0.087%
61	18.851	2677	2680	2685	rVB	25116	32178	0.23%	0.076%
62	18.933	2689	2694	2699	rBV	63161	137499	0.96%	0.326%
63	18.986	2699	2703	2708	rVV3	138731	176761	1.24%	0.419%
64	19.068	2714	2717	2719	rBV3	25562	33754	0.24%	0.080%
65	19.198	2732	2739	2745	rBV	1340058	1774540	12.44%	4.208%
66	19.256	2746	2749	2753	rVB2	30593	40495	0.28%	0.096%
67	19.304	2753	2757	2761	rBV4	28672	54978	0.39%	0.130%
68	19.351	2761	2765	2769	rVB	82359	110324	0.77%	0.262%
69	19.439	2777	2780	2790	rVB3	32843	65317	0.46%	0.155%
70	19.533	2790	2796	2798	rBV2	1039872	1562696	10.96%	3.706%
71	19.562	2798	2801	2809	rVV	917059	1238759	8.69%	2.938%
72	19.633	2809	2813	2820	rVB2	62867	106951	0.75%	0.254%
73	19.739	2825	2831	2837	rBV	81924	136891	0.96%	0.325%
74	19.880	2850	2855	2863	rBV4	83280	220405	1.55%	0.523%
75	20.021	2873	2879	2880	rBV4	57384	91539	0.64%	0.217%
76	20.051	2880	2884	2891	rVB	241223	352323	2.47%	0.836%

LSC Area Percent Report

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Data File : BM030717.D
Acq On : 30 Jun 2021 22:32
Operator : CG/JU
Sample : M2808-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDW9

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-BM062221.M
Title : SVOA CALIBRATION

77	20.151	2897	2901	2906	rBV	223375	300253	2.11%	0.712%
78	20.209	2906	2911	2915	rVV2	103938	176461	1.24%	0.418%
79	20.303	2922	2927	2930	rBV2	37213	60353	0.42%	0.143%
80	20.351	2932	2935	2938	rVV	43678	49626	0.35%	0.118%
81	20.398	2939	2943	2947	rVV	57366	81615	0.57%	0.194%
82	20.527	2960	2965	2970	rBV	12875262	14261074	100.00%	33.820%
83	20.756	3001	3004	3009	rBV4	33331	47916	0.34%	0.114%
84	20.962	3036	3039	3042	rBV	81487	93862	0.66%	0.223%
85	20.998	3042	3045	3048	rBV	85887	113521	0.80%	0.269%
86	21.309	3091	3098	3102	rBV2	1267996	2300625	16.13%	5.456%
87	21.350	3102	3105	3113	rVB	527458	664193	4.66%	1.575%
88	21.468	3121	3125	3130	rBV	88472	127797	0.90%	0.303%
89	22.792	3346	3350	3358	rVB3	169275	256855	1.80%	0.609%
90	22.886	3360	3366	3371	rBV	287238	724340	5.08%	1.718%
91	23.368	3445	3448	3451	rBV	76844	110498	0.77%	0.262%
92	23.421	3452	3457	3461	rBV	369563	657135	4.61%	1.558%
93	23.562	3475	3481	3488	rBV2	569056	1091991	7.66%	2.590%

Sum of corrected areas: 42167803

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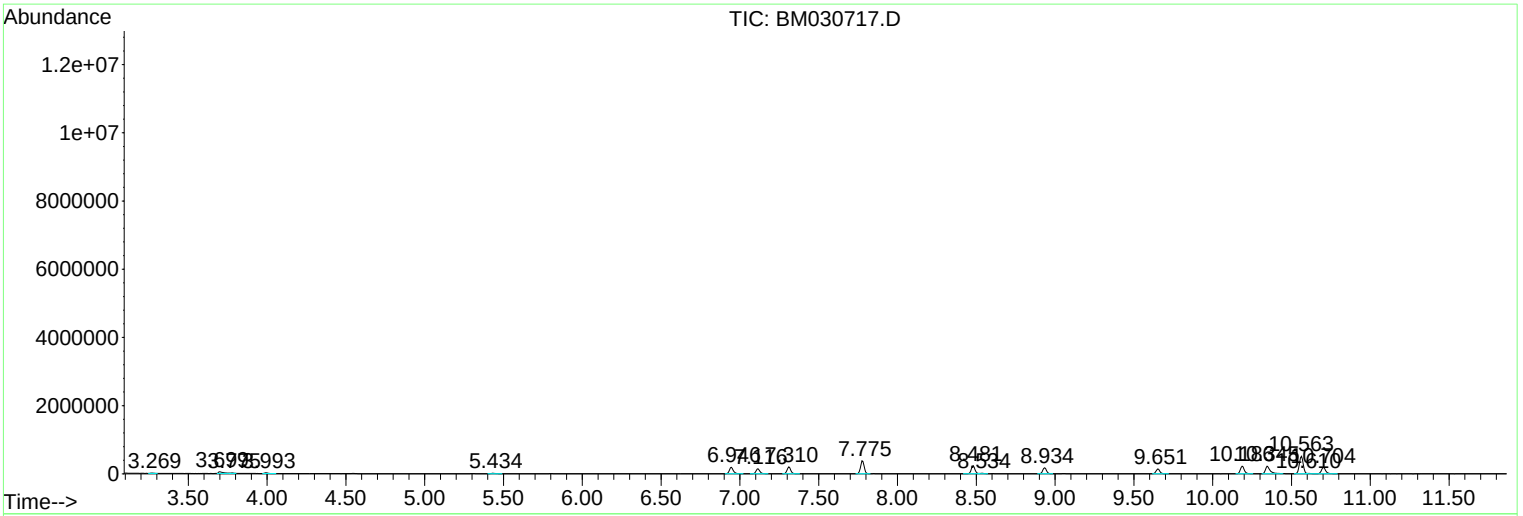
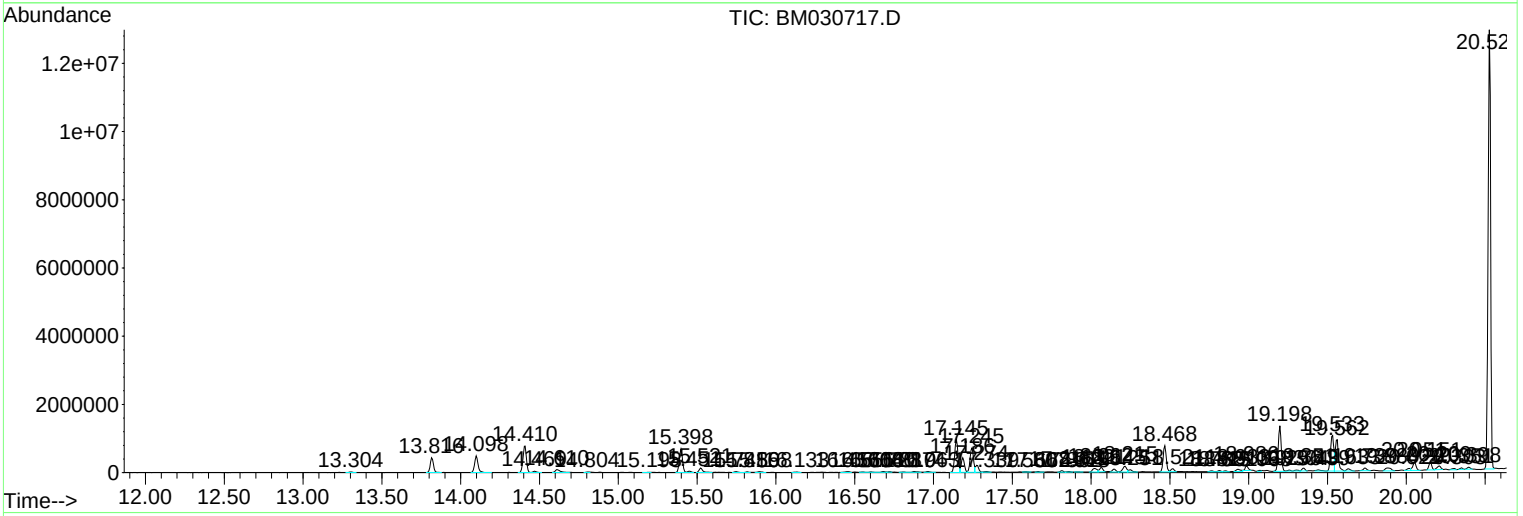
Misc :
ALS Vial : 20 Sample Multiplier: 1

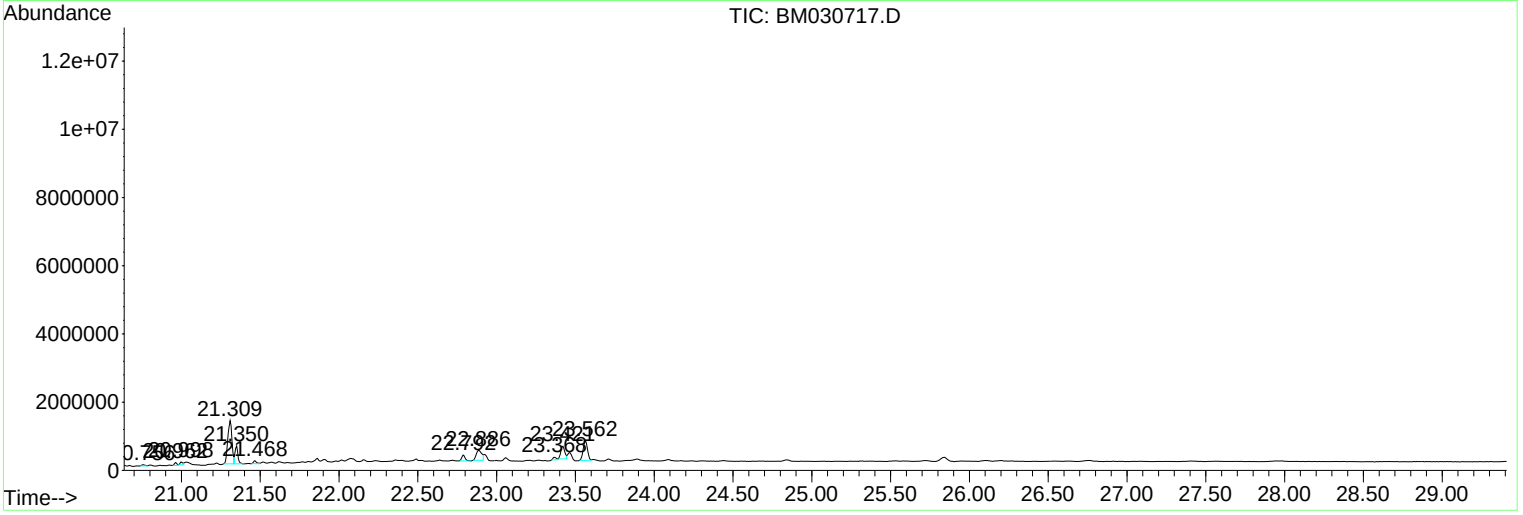
Instrument :
BNA_M
ClientSampleId :
BGDW9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030717.D
Acq On : 30 Jun 2021 22:32
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ClientSampleId :
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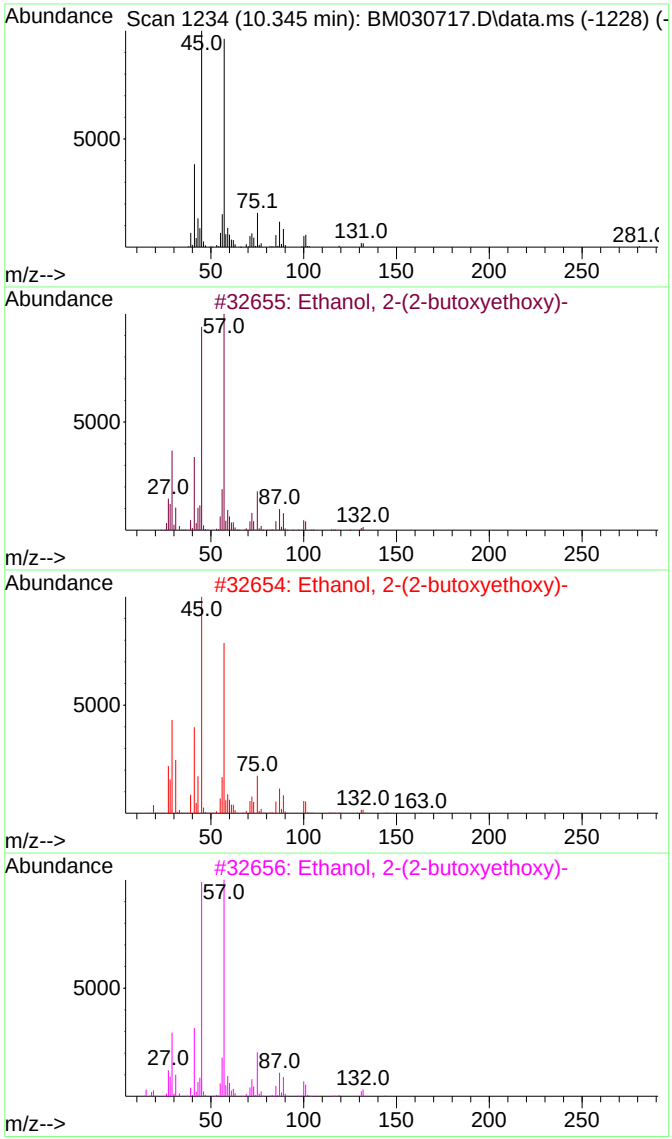
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

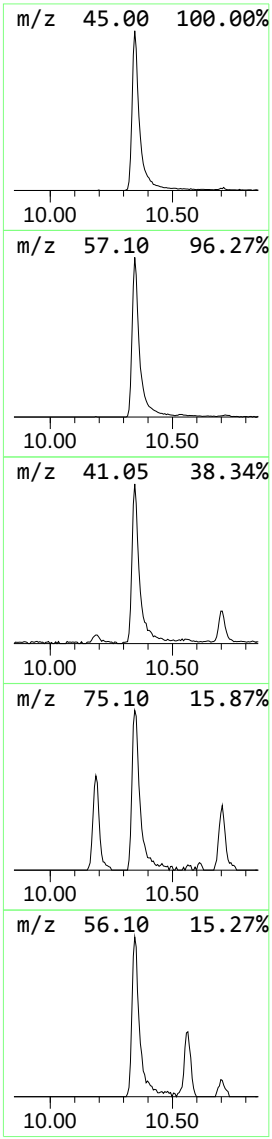
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.350	10.56 ng/ul	462885	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030717.D
Acq On : 30 Jun 2021 22:32
Operator : CG/JU
Sample : M2808-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDW9

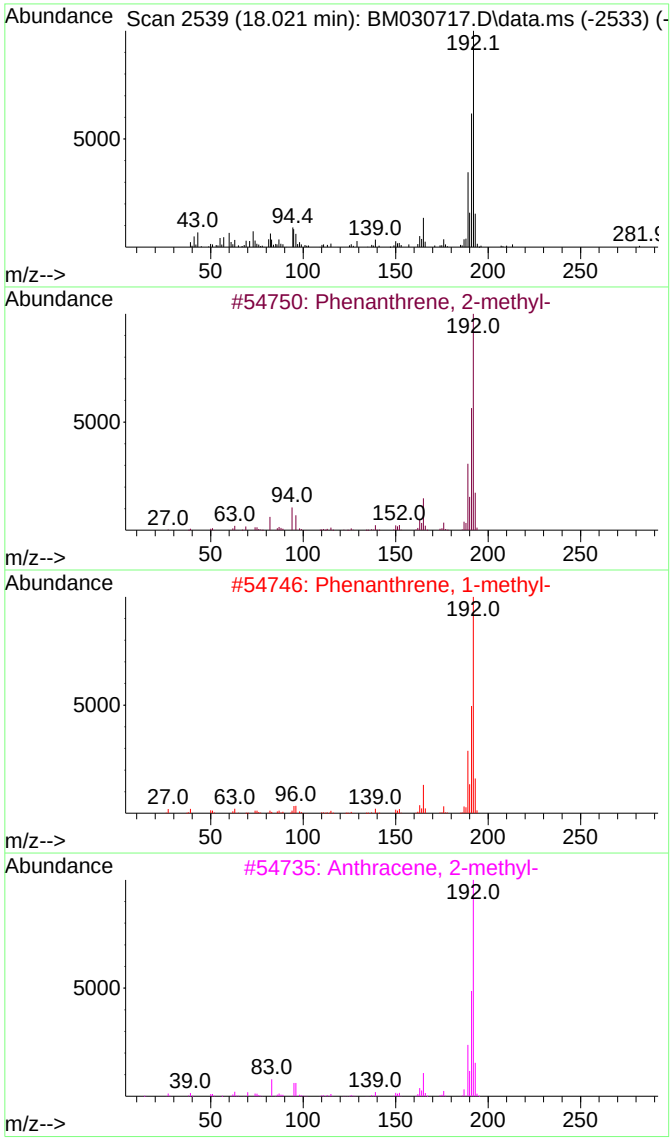
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

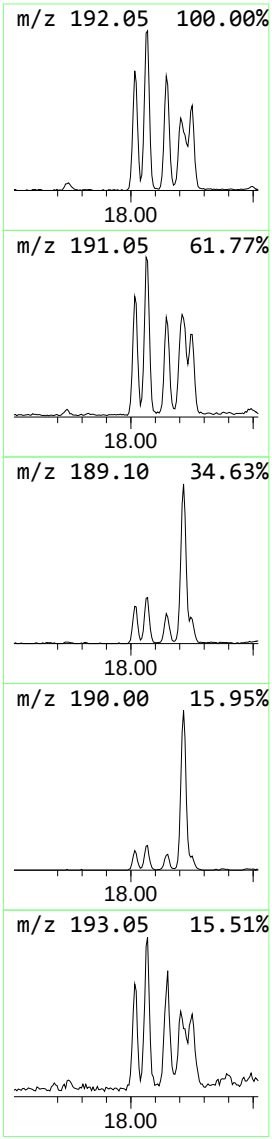
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.020	3.05 ng/ul	211657	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030717.D
Acq On : 30 Jun 2021 22:32
Operator : CG/JU
Sample : M2808-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

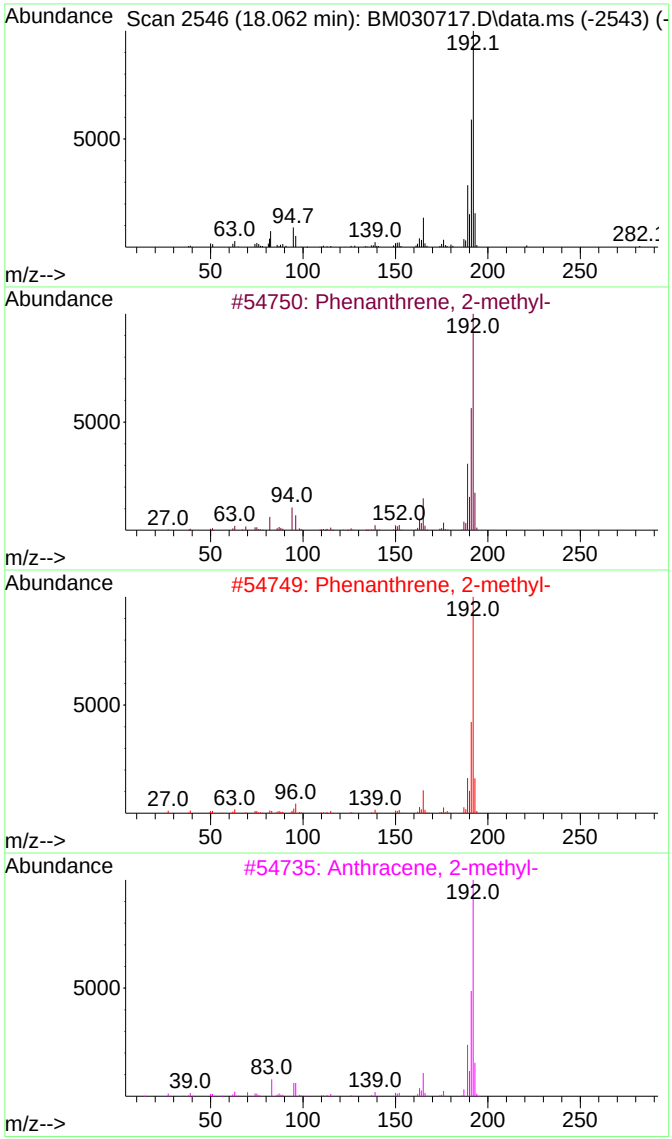
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

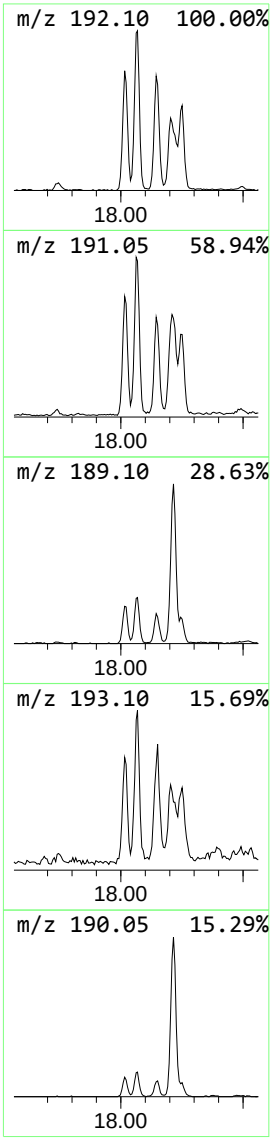
****

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.060	2.63 ng/ul	182359	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030717.D
Acq On : 30 Jun 2021 22:32
Operator : CG/JU
Sample : M2808-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDW9

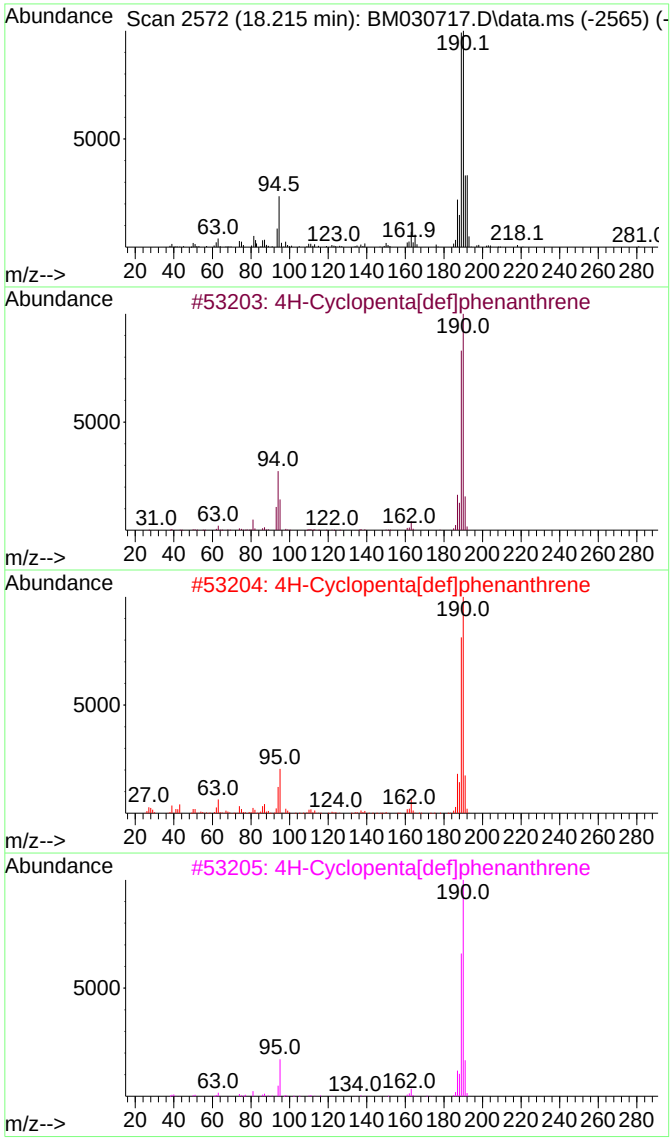
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

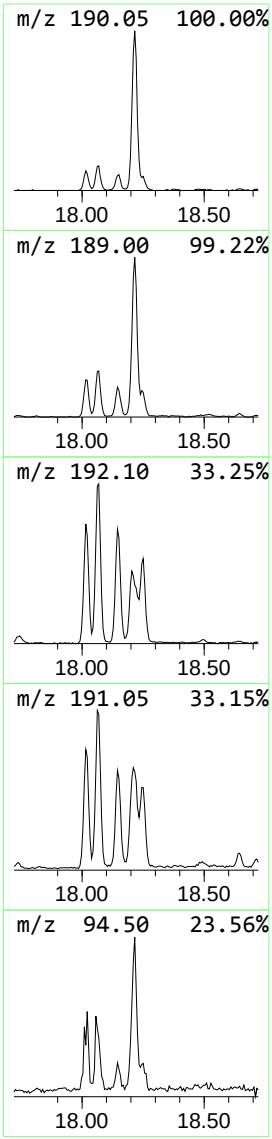
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.220	4.23 ng/ul	293068	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	59
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030717.D
Acq On : 30 Jun 2021 22:32
Operator : CG/JU
Sample : M2808-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDW9

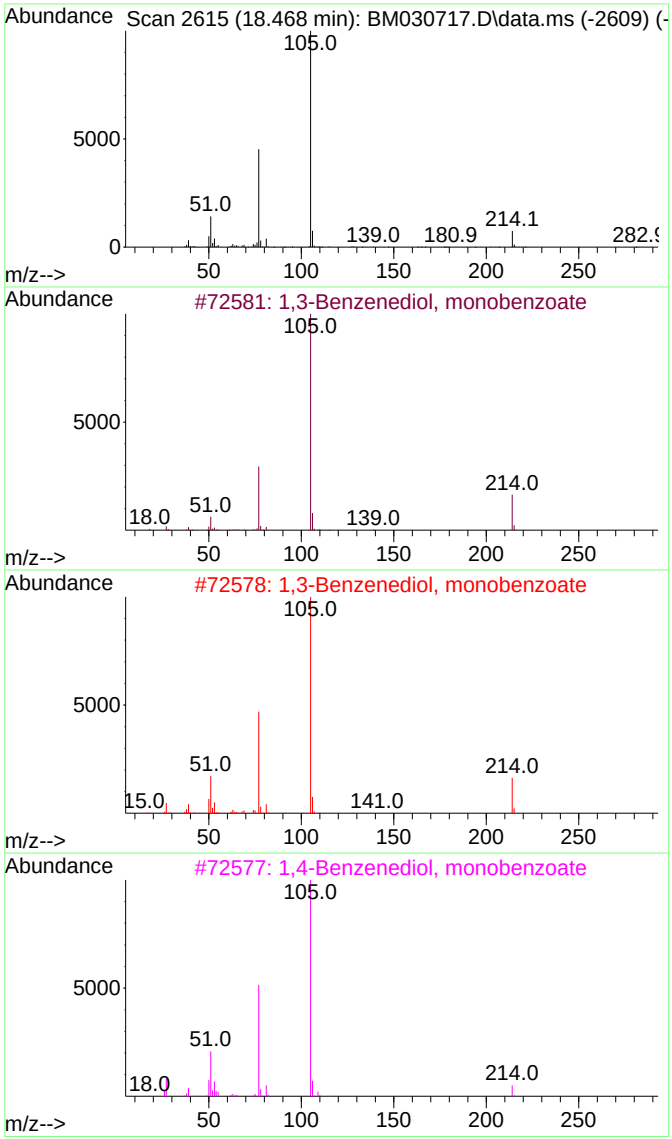
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

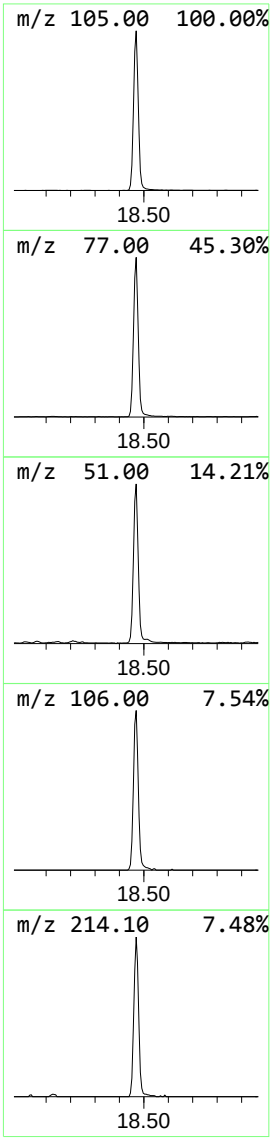
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,3-Benzenediol, monobenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.470	15.21 ng/ul	1055100	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	91
2	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	91
3	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	91
4	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	86
5	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	83





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Data File : BM030717.D
Acq On : 30 Jun 2021 22:32
Operator : CG/JU
Sample : M2808-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDW9

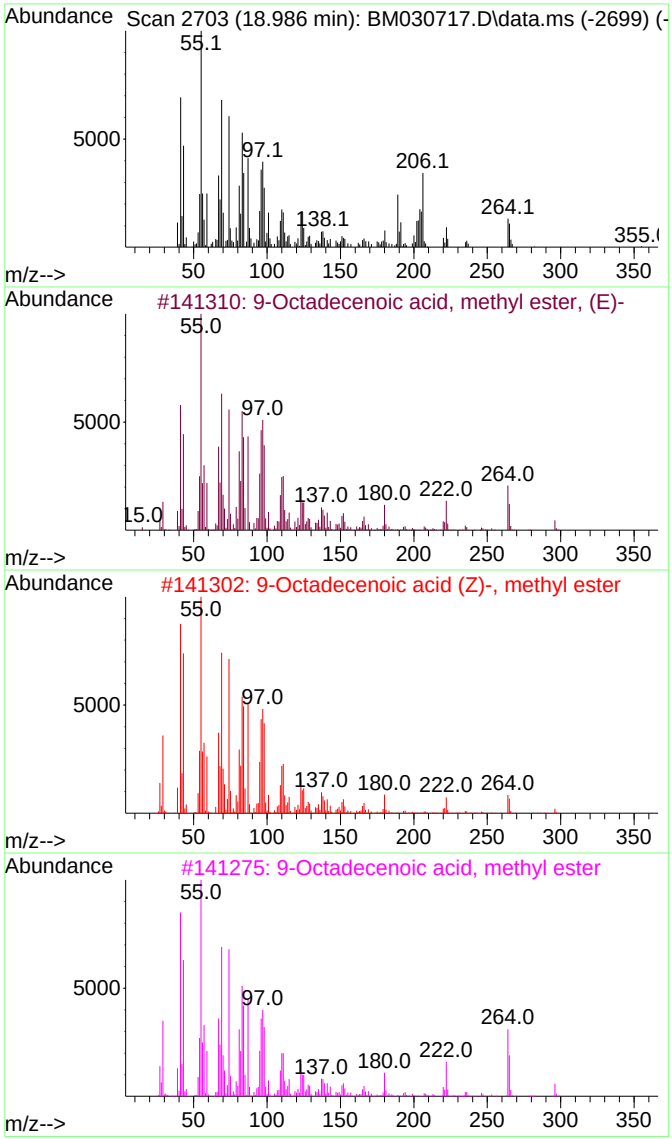
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

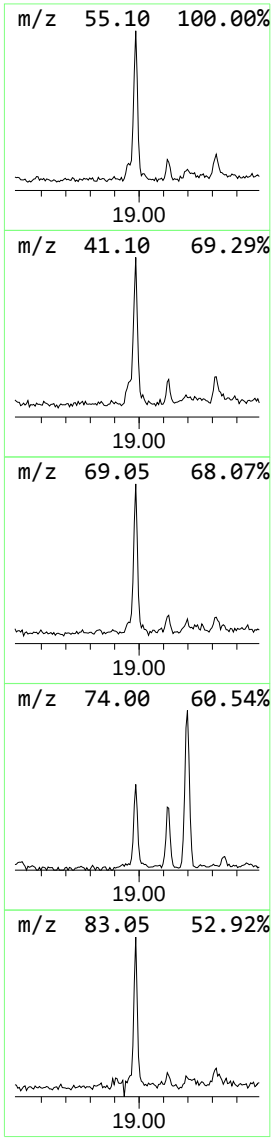
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9-Octadecenoic acid, methyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.990	2.55 ng/ul	176761	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	93
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
3	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	90
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	89
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	86





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Data File : BM030717.D
Acq On : 30 Jun 2021 22:32
Operator : CG/JU
Sample : M2808-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDW9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

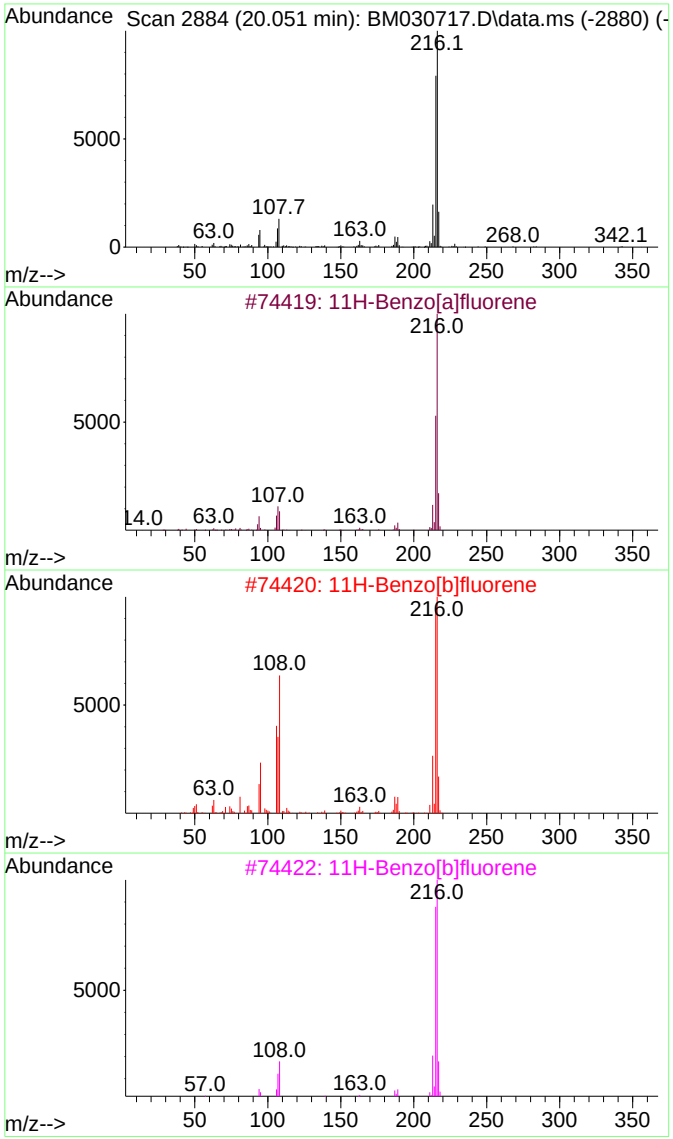
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

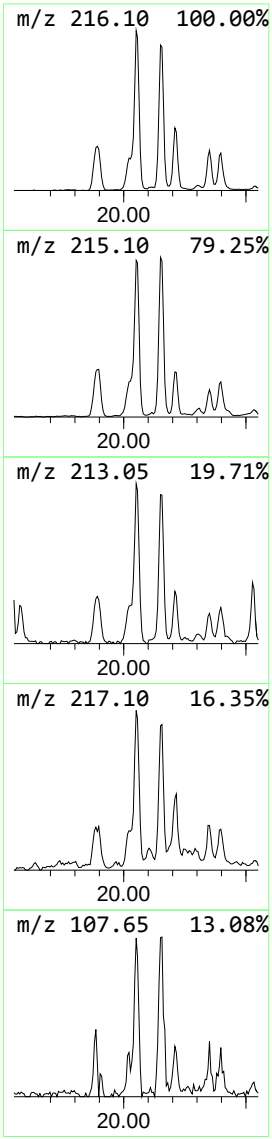
****

Peak Number 7 11H-Benzo[a]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.050	3.06 ng/ul	352323	Chrysene-d12	21.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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Data File : BM030717.D
Acq On : 30 Jun 2021 22:32
Operator : CG/JU
Sample : M2808-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDW9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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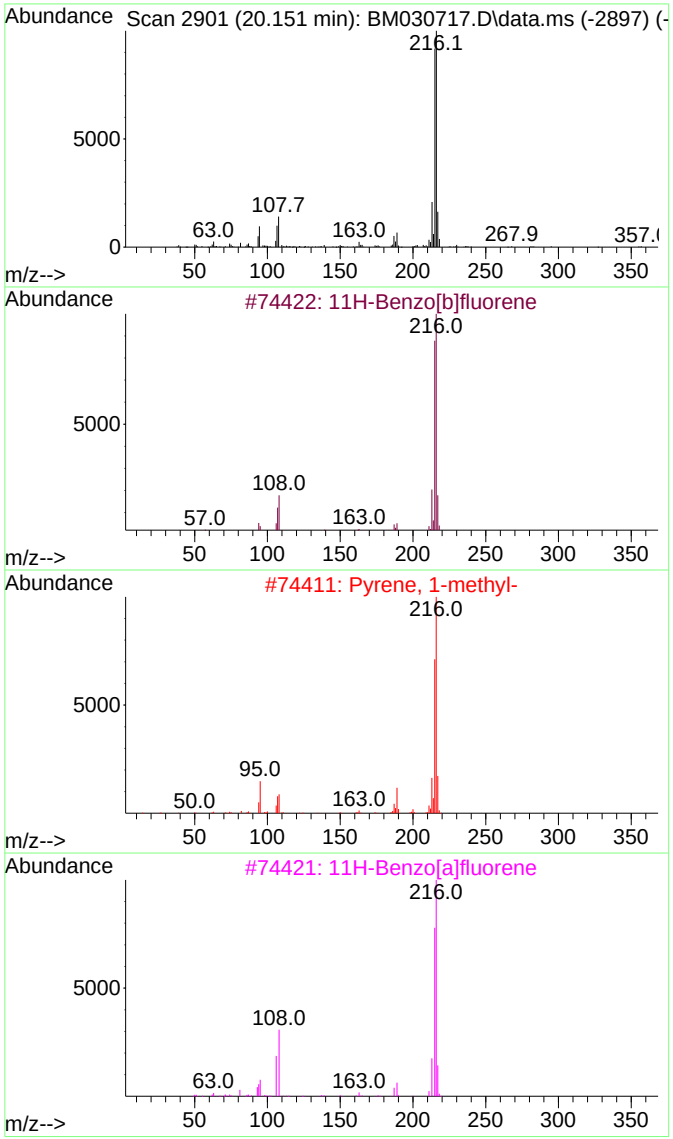
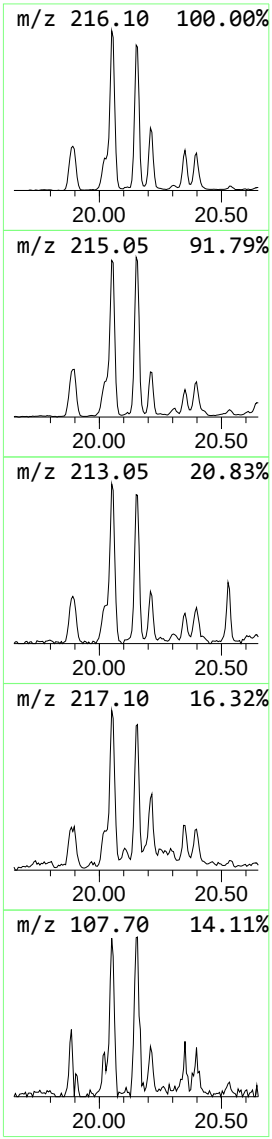
Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.150	2.61 ng/ul	300253	Chrysene-d12	21.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91





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Data File : BM030717.D
Acq On : 30 Jun 2021 22:32
Operator : CG/JU
Sample : M2808-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDW9

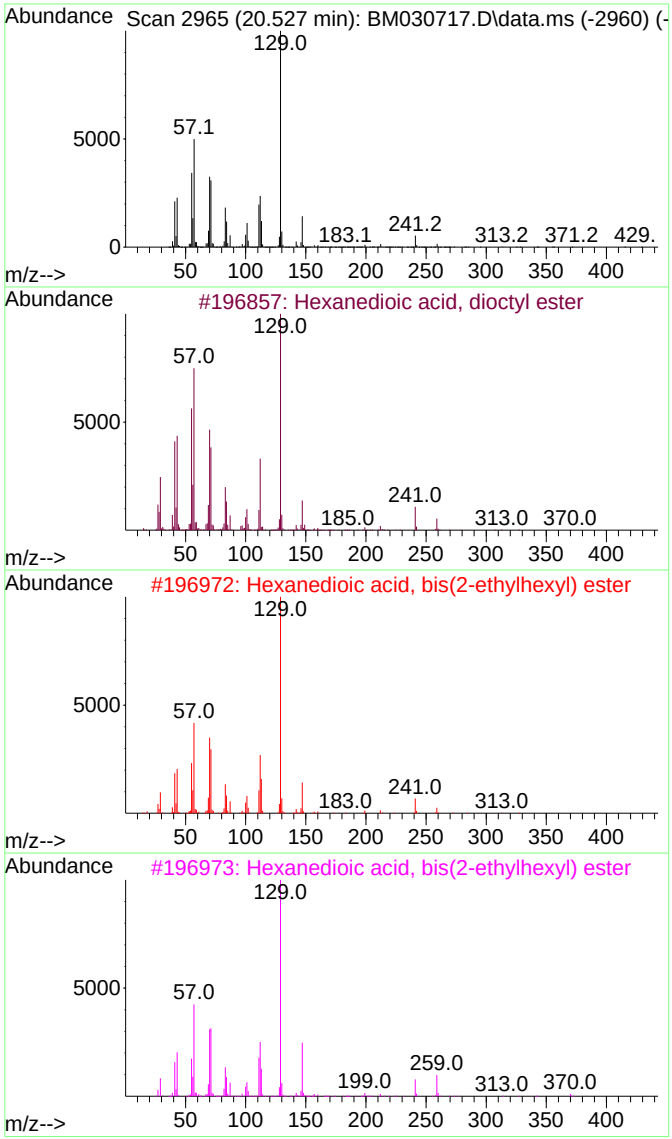
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

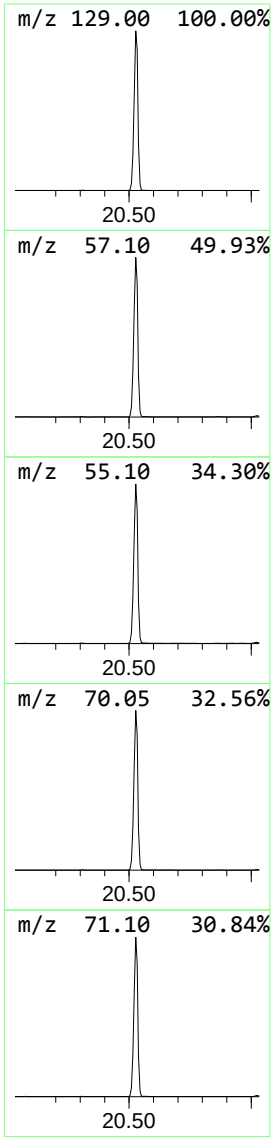
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexanedioic acid, dioctyl e... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.530	123.98 ng/ul	14261100	Chrysene-d12	21.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	76
5	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	68





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Data File : BM030717.D
Acq On : 30 Jun 2021 22:32
Operator : CG/JU
Sample : M2808-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDW9

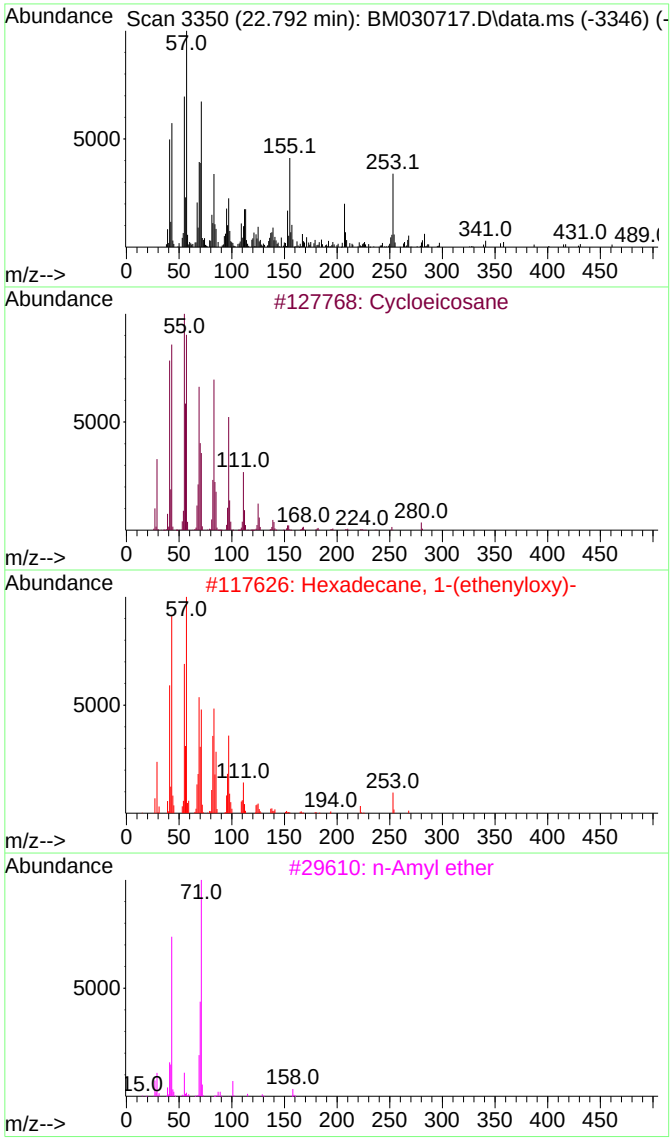
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

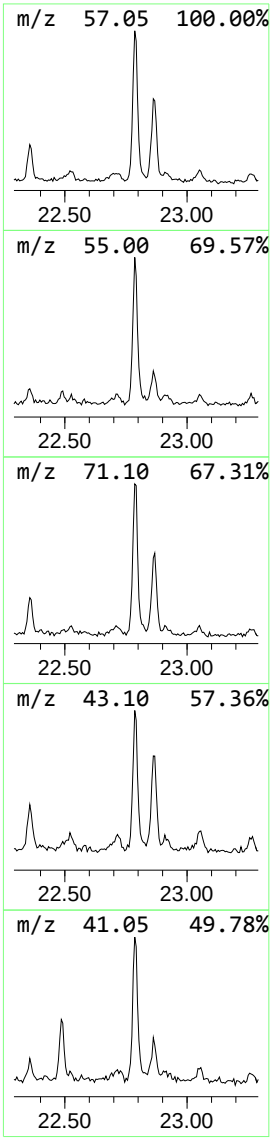
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic22.79 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.790	4.70 ng/ul	256855	Perylene-d12	23.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	53
2	Hexadecane, 1-(ethenyloxy)-	268	C18H36O	000822-28-6	38
3	n-Amyl ether	158	C10H22O	000693-65-2	30
4	1-Propen-3-imine, N-cyclohexyl-,...	153	C9H15NO	1000186-38-4	30
5	4-Tetradecene, (E)-	196	C14H28	041446-78-0	30





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Data File : BM030717.D
Acq On : 30 Jun 2021 22:32
Operator : CG/JU
Sample : M2808-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDW9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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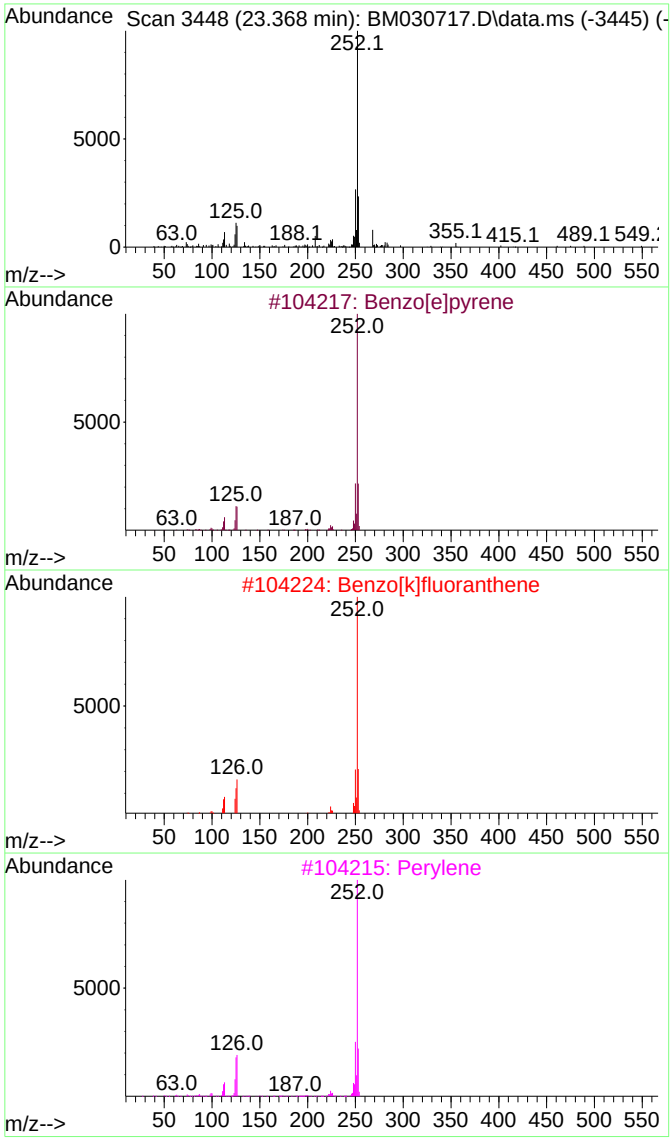
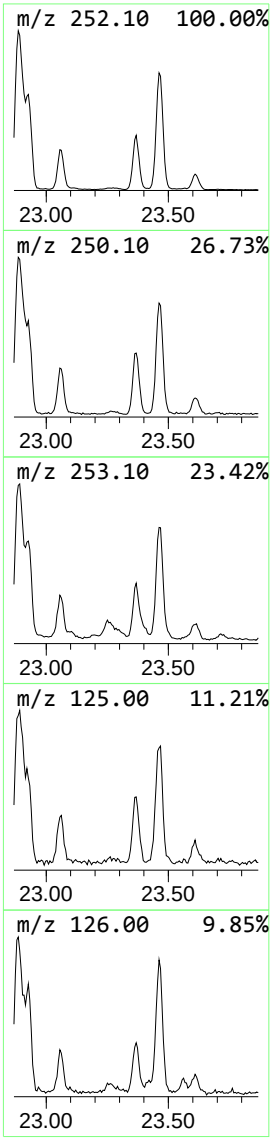
Peak Number 11 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.370	2.02 ng/ul	110498	Perylene-d12	23.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Perylene	252	C20H12	000198-55-0	94
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	92
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030717.D
Acq On : 30 Jun 2021 22:32
Operator : CG/JU
Sample : M2808-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDW9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.350	10.6	ng/ul	462885	2	10.563	876728	20.0
Phenanthrene, 2...	18.020	3.0	ng/ul	211657	4	17.145	1387220	20.0
Anthracene, 2-m...	18.060	2.6	ng/ul	182359	4	17.145	1387220	20.0
4H-Cyclopenta[d...	18.220	4.2	ng/ul	293068	4	17.145	1387220	20.0
1,3-Benzenediol...	18.470	15.2	ng/ul	1055100	4	17.145	1387220	20.0
9-Octadecenoic ...	18.990	2.5	ng/ul	176761	4	17.145	1387220	20.0
11H-Benzo[a]flu...	20.050	3.1	ng/ul	352323	5	21.315	2300630	20.0
11H-Benzo[b]flu...	20.150	2.6	ng/ul	300253	5	21.315	2300630	20.0
Hexanedioic aci...	20.530	124.0	ng/ul	14261100	5	21.315	2300630	20.0
(DEL) Alkane: C...	22.790	4.7	ng/ul	256855	6	23.562	1091990	20.0
Benzo[e]pyrene	23.370	2.0	ng/ul	110498	6	23.562	1091990	20.0