LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027061.D
Acq On : 13 Aug 2020 14:35
Operator : JU/CG
Sample : L3630-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML0

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\SOM-EPA-BM080720MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.205	33	37	45	rVB	29301	36660	1.08%	0.078%
2	3.611	102	106	112	rVB	16046	22095	0.65%	0.047%
3	3.699	117	121	128	rVV	81455	102374	3.00%	0.219%
4	3.834	139	144	149	rVB	25241	36957	1.08%	0.079%
5	4.805	303	309	314	rBV	18315	26997	0.79%	0.058%
6	4.899	318	325	331	rBV2	12874	23618	0.69%	0.050%
7	6.822	643	652	662	rBV	594677	947638	27.81%	2.023%
8	6.981	671	679	688	rBV	463685	696943	20.45%	1.488%
9	7.181	706	713	722	rBV	633183	978602	28.72%	2.089%
10	7.258	722	726	731	rBV	19256	32892	0.97%	0.070%
11	7.640	784	791	799	rVB	482142	742392	21.78%	1.585%
12	8.346	904	911	918	rBV	645455	1002890	29.43%	2.141%
13	8.781	977	985	992	rBV	564305	891575	26.16%	1.903%
14	9.499	1100	1107	1115	rBV	453255	730215	21.43%	1.559%
15	10.040	1190	1199	1210	rBV	748848	1233214	36.19%	2.633%
16	10.410	1255	1262	1269	rBV	609453	991064	29.08%	2.116%
17	10.546	1277	1285	1294	rBV	557359	949130	27.85%	2.026%
18	12.010	1528	1534	1539	rVB2	11275	18451	0.54%	0.039%
19	13.557	1790	1797	1800	rVV4	27105	38864	1.14%	0.083%
20	13.598	1800	1804	1809	rVV2	10903	18591	0.55%	0.040%
21	13.687	1813	1819	1824	rVV	1177317	1651129	48.45%	3.525%
22	13.734	1824	1827	1834	rVV	353604	475433	13.95%	1.015%
23	13.963	1859	1866	1879	rBV	1431148	2136484	62.69%	4.561%
24	14.275	1912	1919	1926	rVV	898762	1315907	38.61%	2.809%
25	14.339	1926	1930	1938	rVV	18662	30626	0.90%	0.065%
26	14.469	1942	1952	1964	rVV	530860	775488	22.76%	1.655%
27	14.628	1974	1979	1983	rVV6	11224	20973	0.62%	0.045%
28	14.675	1983	1987	1992	rVV2	29118	47341	1.39%	0.101%
29	15.269	2082	2088	2094	rBV	1673176	2412620	70.79%	5.150%
30	15.328	2094	2098	2102	rVB3	36003	50150	1.47%	0.107%
31	15.386	2102	2108	2117	rBV	428569	582265	17.09%	1.243%
32	15.510	2122	2129	2138	rBV5	22028	37971	1.11%	0.081%
33	15.622	2143	2148	2151	rBV3	19911	28280	0.83%	0.060%
34	15.769	2168	2173	2181	rVB3	23547	46075	1.35%	0.098%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027061.D
Acq On : 13 Aug 2020 14:35
Operator : JU/CG
Sample : L3630-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML0

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\SOM-EPA-BM080720MA.M
Title : SVOA CALIBRATION

35	15.845	2181	2186	2193	rBV9	9127	16819	0.49%	0.036%
36	15.992	2204	2211	2213	rBV6	10506	19406	0.57%	0.041%
37	16.180	2239	2243	2247	rVB5	14749	19286	0.57%	0.041%
38	16.328	2266	2268	2273	rVV4	11989	20701	0.61%	0.044%
39	16.380	2273	2277	2279	rVV2	12824	16390	0.48%	0.035%
40	16.569	2300	2309	2310	rVV4	22047	37999	1.12%	0.081%
41	16.598	2310	2314	2319	rVV2	81310	129572	3.80%	0.277%
42	16.669	2322	2326	2336	rVB	56945	100427	2.95%	0.214%
43	16.763	2336	2342	2347	rBV6	17972	43857	1.29%	0.094%
44	16.833	2347	2354	2358	rVV	31531	61568	1.81%	0.131%
45	16.933	2367	2371	2375	rBV6	11259	18316	0.54%	0.039%
46	17.016	2379	2385	2389	rVV	1066732	1514795	44.45%	3.234%
47	17.057	2389	2392	2397	rVV	655015	904097	26.53%	1.930%
48	17.116	2397	2402	2413	rVV	1838130	2628276	77.12%	5.611%
49	17.210	2413	2418	2421	rVV6	22400	32881	0.96%	0.070%
50	17.269	2424	2428	2435	rVV	45210	74557	2.19%	0.159%
51	17.333	2435	2439	2443	rVB5	21252	29937	0.88%	0.064%
52	17.416	2443	2453	2457	rBV2	50907	91015	2.67%	0.194%
53	17.545	2470	2475	2479	rBV3	26092	33583	0.99%	0.072%
54	17.598	2480	2484	2490	rVB4	24209	33997	1.00%	0.073%
55	17.892	2526	2534	2538	rBV	102780	160258	4.70%	0.342%
56	17.939	2538	2542	2550	rVV2	367007	524958	15.40%	1.121%
57	18.016	2550	2555	2561	rVV2	36105	71314	2.09%	0.152%
58	18.086	2561	2567	2571	rVV2	119119	220306	6.46%	0.470%
59	18.122	2571	2573	2579	rVB	74395	91094	2.67%	0.194%
60	18.210	2583	2588	2590	rBV5	13239	21361	0.63%	0.046%
61	18.239	2590	2593	2599	rVB6	24052	32843	0.96%	0.070%
62	18.398	2616	2620	2622	rBV	84445	108714	3.19%	0.232%
63	18.433	2622	2626	2631	rVB	134090	188657	5.54%	0.403%
64	18.651	2660	2663	2667	rVB2	28383	29386	0.86%	0.063%
65	18.698	2668	2671	2674	rBV2	28547	35907	1.05%	0.077%
66	18.739	2675	2678	2682	rVB2	28518	36774	1.08%	0.079%
67	18.816	2686	2691	2696	rBV2	92116	157047	4.61%	0.335%
68	18.880	2698	2702	2705	rBV3	40777	70450	2.07%	0.150%
69	18.957	2711	2715	2724	rVB2	81105	132976	3.90%	0.284%
70	19.080	2731	2736	2742	rVB	1167331	1476401	43.32%	3.152%
71	19.186	2751	2754	2758	rBV4	26589	38528	1.13%	0.082%

LSC Area Percent Report

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Acq On : 13 Aug 2020 14:35
Operator : JU/CG
Sample : L3630-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML0

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\SOM-EPA-BM080720MA.M
Title : SVOA CALIBRATION

72	19.227	2758	2761	2766	rBV2	110503	153902	4.52%	0.329%
73	19.280	2766	2770	2774	rBV3	42934	82265	2.41%	0.176%
74	19.416	2787	2793	2796	rBV	2305108	3407930	100.00%	7.275%
75	19.445	2796	2798	2805	rVB	1057127	1171634	34.38%	2.501%
76	19.569	2817	2819	2823	rVB4	19394	19856	0.58%	0.042%
77	19.627	2825	2829	2834	rVV	53472	71404	2.10%	0.152%
78	19.686	2835	2839	2846	rVB	47398	77161	2.26%	0.165%
79	19.757	2846	2851	2860	rBV3	354365	609687	17.89%	1.302%
80	19.910	2873	2877	2879	rBV3	62624	92057	2.70%	0.197%
81	19.945	2880	2883	2888	rVB	111615	151937	4.46%	0.324%
82	19.998	2889	2892	2897	rBV4	41886	60890	1.79%	0.130%
83	20.045	2897	2900	2903	rBV	57453	62851	1.84%	0.134%
84	20.098	2905	2909	2914	rVV2	110655	172983	5.08%	0.369%
85	20.245	2930	2934	2937	rBV	73706	95206	2.79%	0.203%
86	20.286	2938	2941	2944	rBV	58348	84786	2.49%	0.181%
87	20.498	2974	2977	2979	rBV2	62501	66641	1.96%	0.142%
88	20.610	2994	2996	3000	rBV5	38362	48112	1.41%	0.103%
89	20.692	3006	3010	3017	rVB	146398	210129	6.17%	0.449%
90	20.857	3033	3038	3042	rBV2	80185	160318	4.70%	0.342%
91	20.898	3042	3045	3048	rVV	100098	112131	3.29%	0.239%
92	20.951	3048	3054	3058	rBV3	725556	996345	29.24%	2.127%
93	20.986	3058	3060	3064	rVB	141744	162824	4.78%	0.348%
94	21.210	3092	3098	3102	rBV2	1523963	2503498	73.46%	5.344%
95	21.251	3102	3105	3112	rVB	573956	735385	21.58%	1.570%
96	21.404	3126	3131	3138	rBV2	705035	971281	28.50%	2.073%
97	22.757	3356	3361	3378	rVB2	481624	1841318	54.03%	3.931%
98	23.221	3436	3440	3444	rBV	278780	473709	13.90%	1.011%
99	23.274	3444	3449	3453	rBV	1520369	2367055	69.46%	5.053%
100	23.415	3467	3473	3478	rBV	833042	1523556	44.71%	3.252%

Sum of corrected areas: 46843208

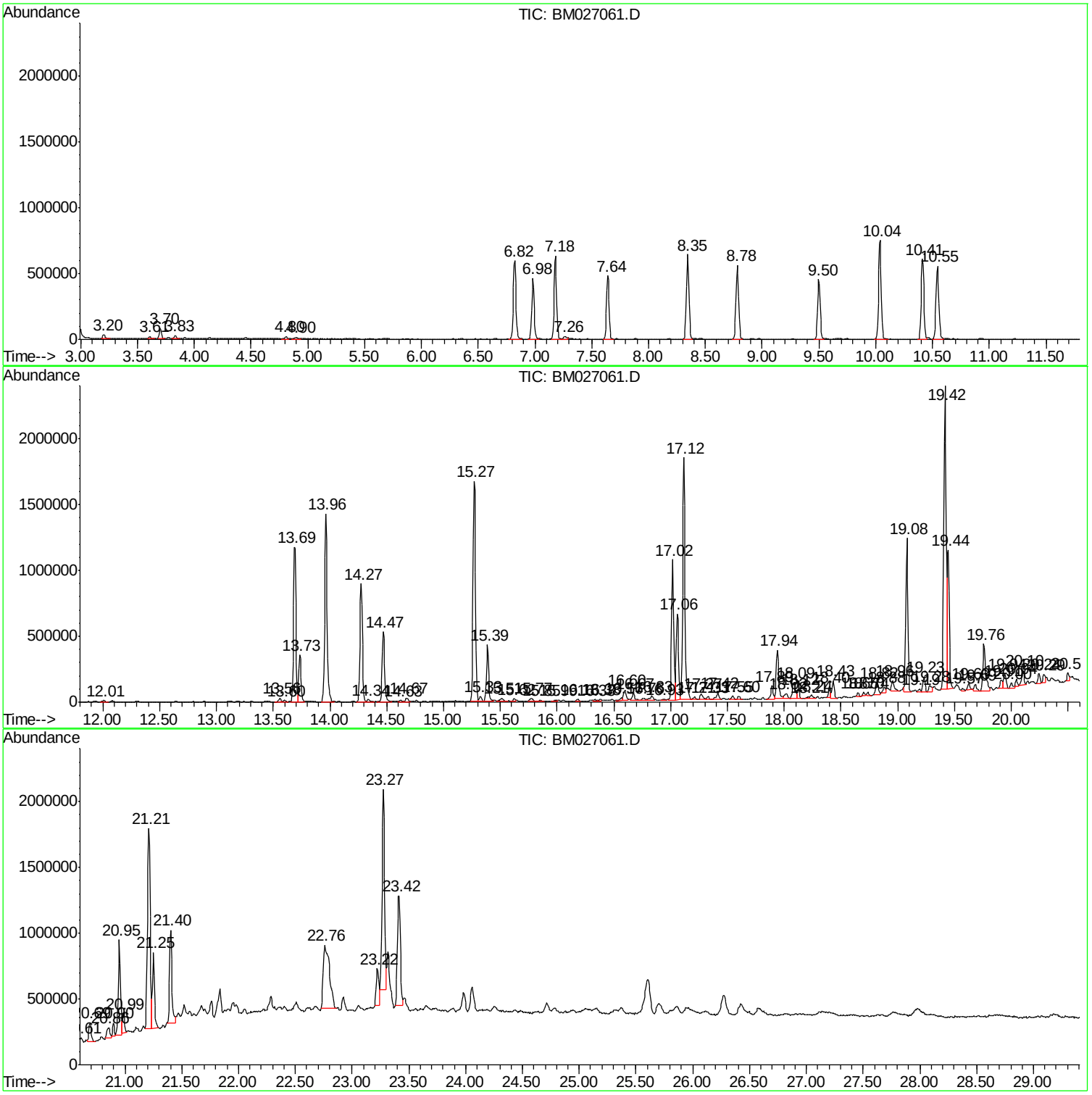
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027061.D
Acq On : 13 Aug 2020 14:35
Operator : JU/CG
Sample : L3630-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027061.D
Acq On : 13 Aug 2020 14:35
Operator : JU/CG
Sample : L3630-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

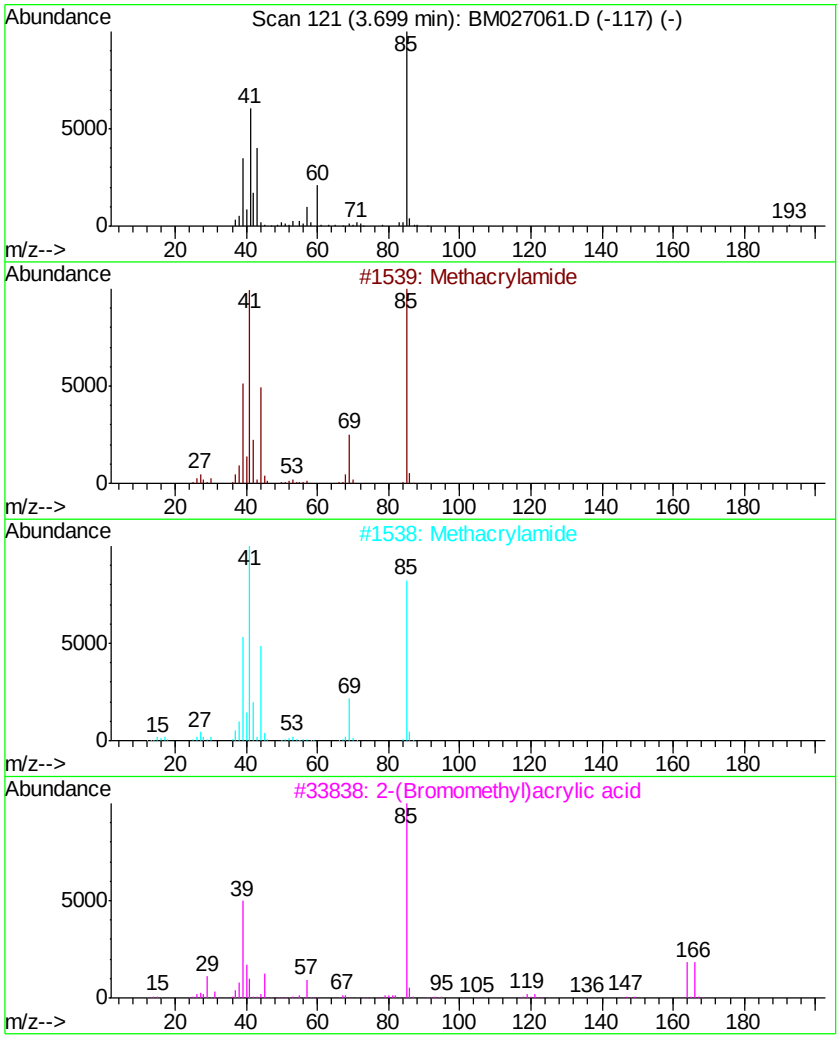
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

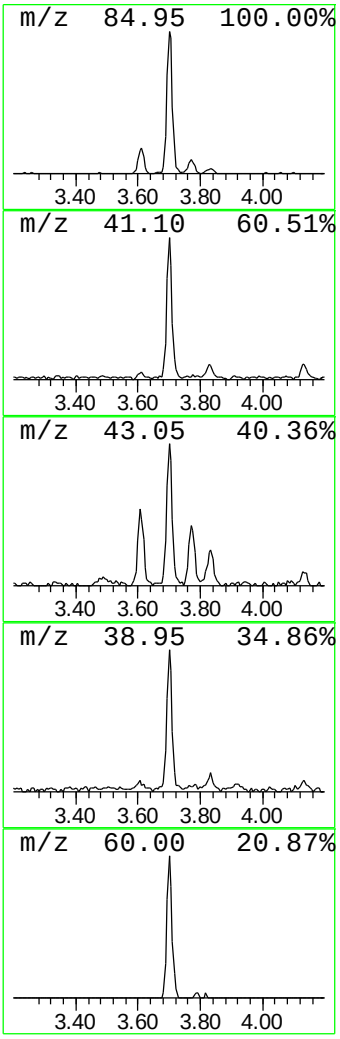
****

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.70	2.76 ng/ul	102374	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	47
2	Methacrylamide	85	C4H7NO	000079-39-0	47
3	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	40
4	Methacrylamide	85	C4H7NO	000079-39-0	38
5	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	36





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027061.D
Acq On : 13 Aug 2020 14:35
Operator : JU/CG
Sample : L3630-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

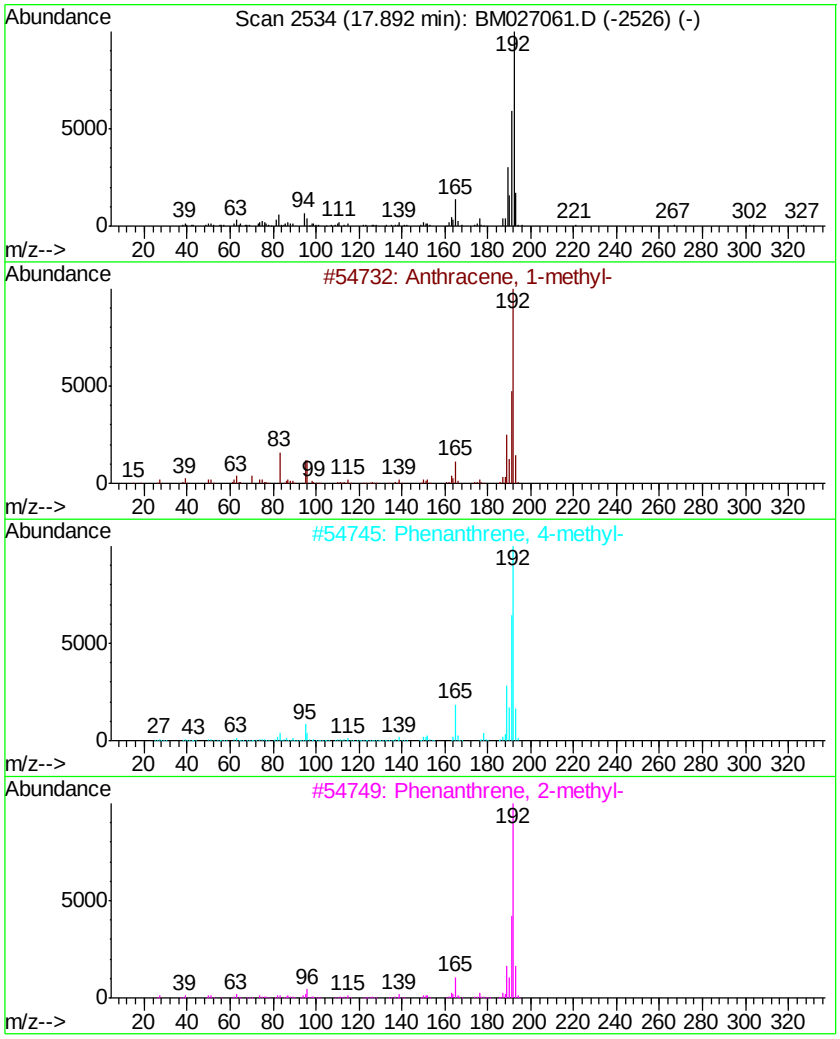
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

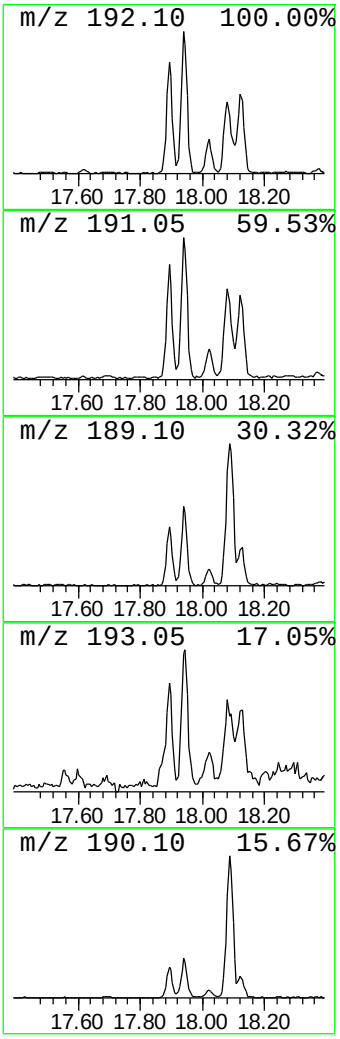
****

Peak Number 2 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	2.12 ng/ul	160258	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027061.D
Acq On : 13 Aug 2020 14:35
Operator : JU/CG
Sample : L3630-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

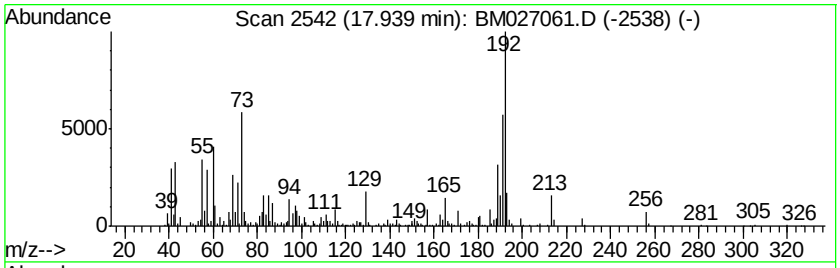
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

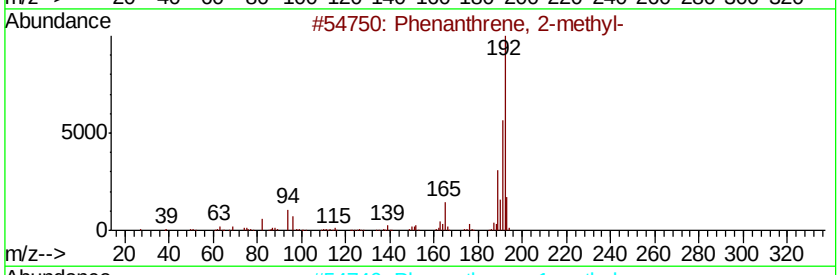
****

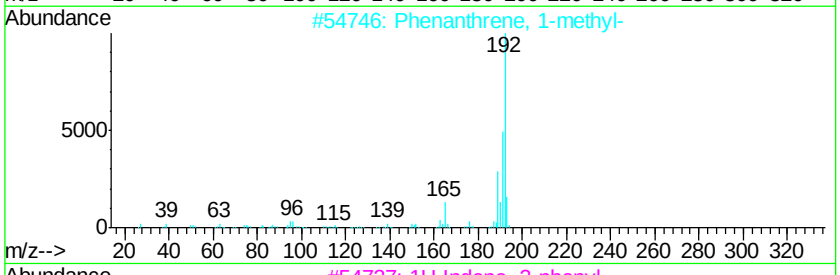
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 3

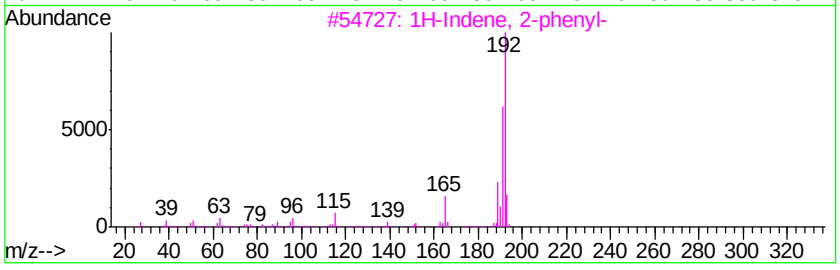
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	6.93 ng/ul	524958	Phenanthrene-d10	17.02

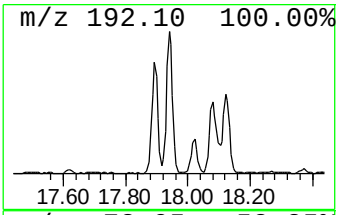
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91

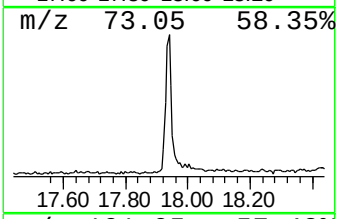


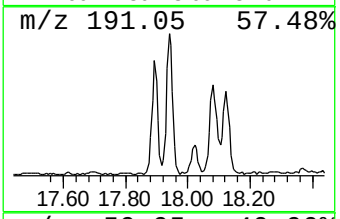


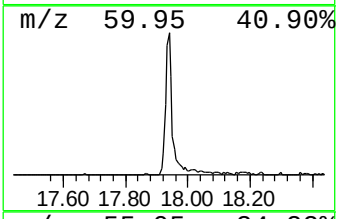


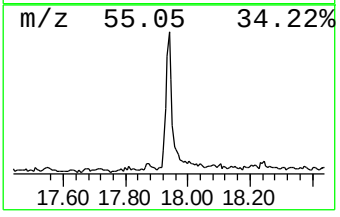












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027061.D
Acq On : 13 Aug 2020 14:35
Operator : JU/CG
Sample : L3630-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

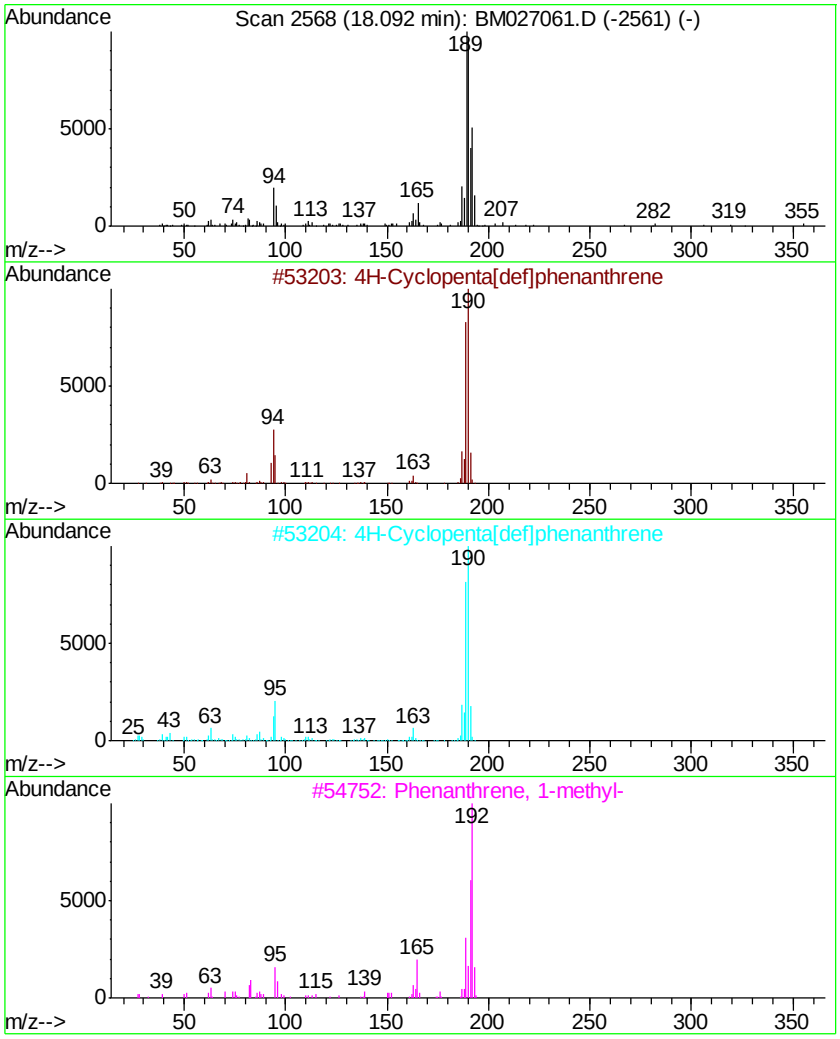
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

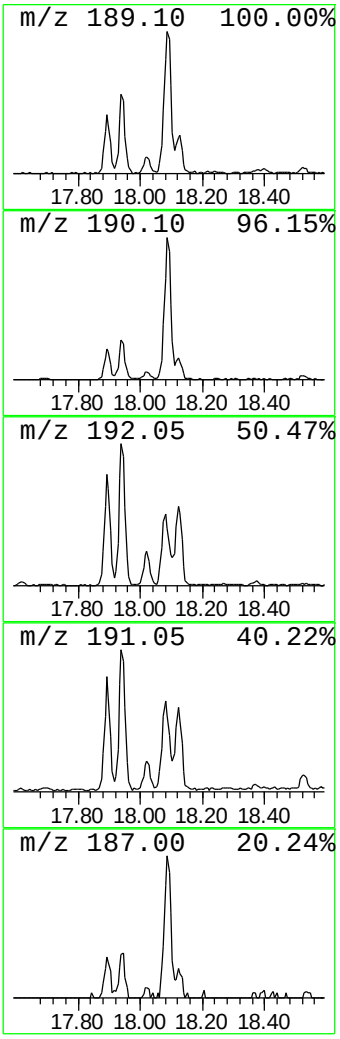
****

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	2.91 ng/ul	220306	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38





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Data File : BM027061.D
Acq On : 13 Aug 2020 14:35
Operator : JU/CG
Sample : L3630-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

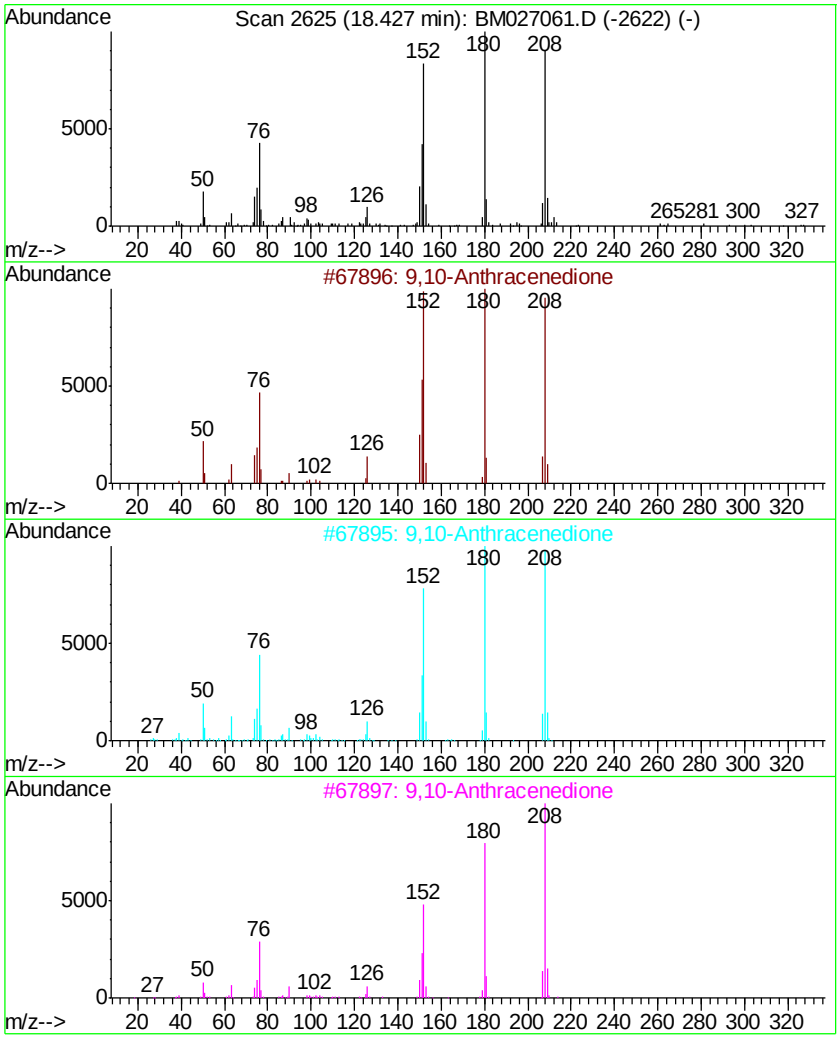
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

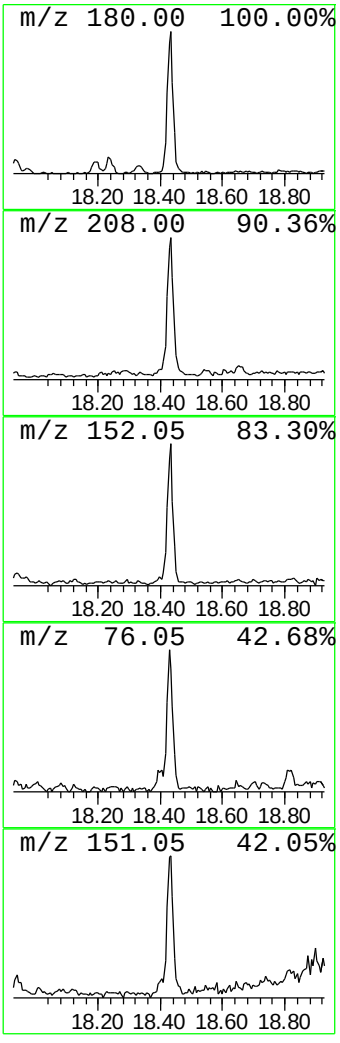
****

Peak Number 5 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	2.49 ng/ul	188657	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60





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Acq On : 13 Aug 2020 14:35
Operator : JU/CG
Sample : L3630-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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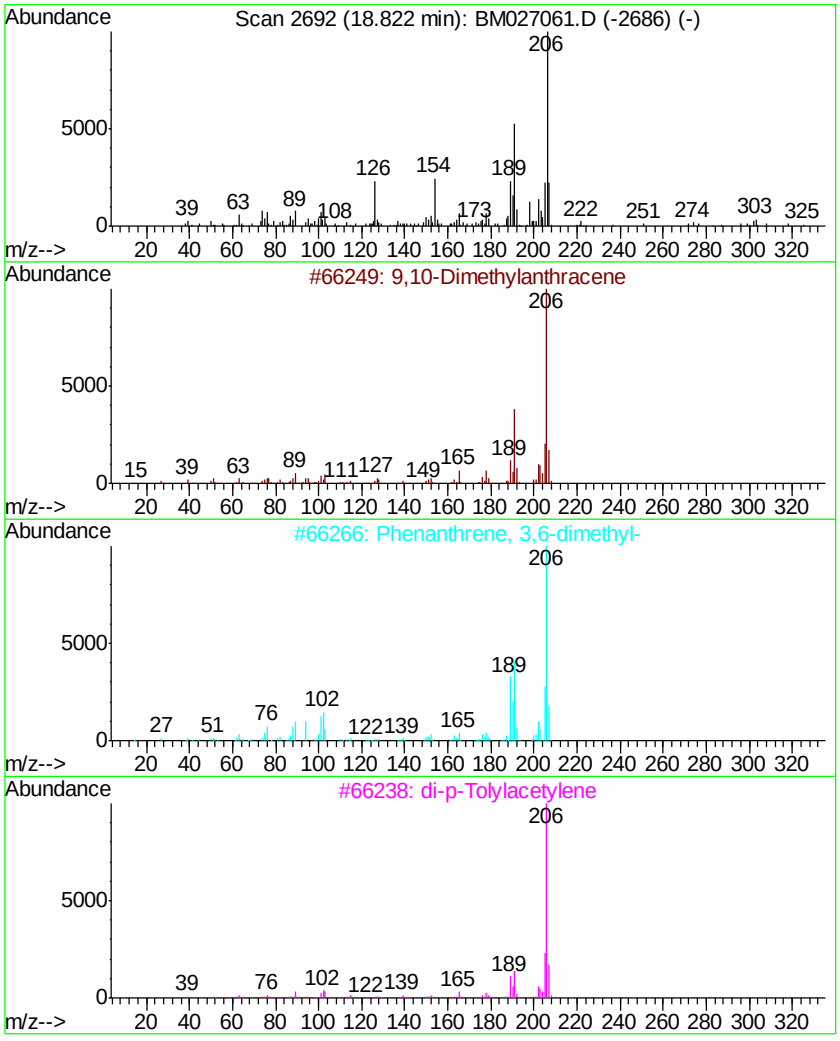
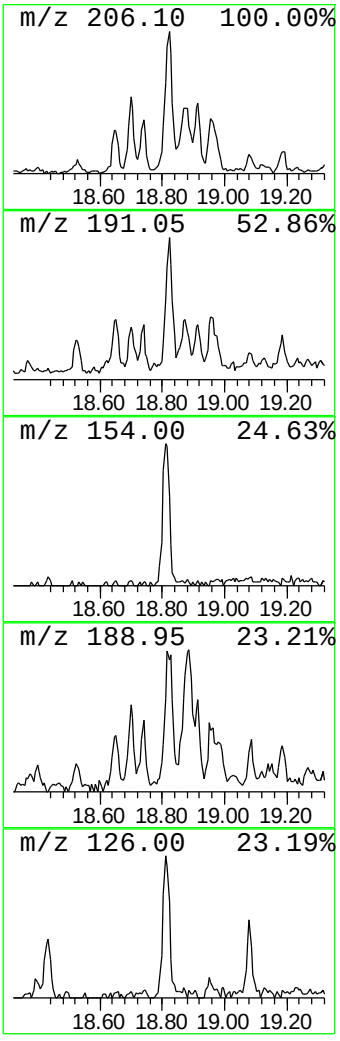
Peak Number 6 9,10-Dimethylanthracene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	2.07 ng/ul	157047	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	78
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	64
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	64
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	64
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027061.D
Acq On : 13 Aug 2020 14:35
Operator : JU/CG
Sample : L3630-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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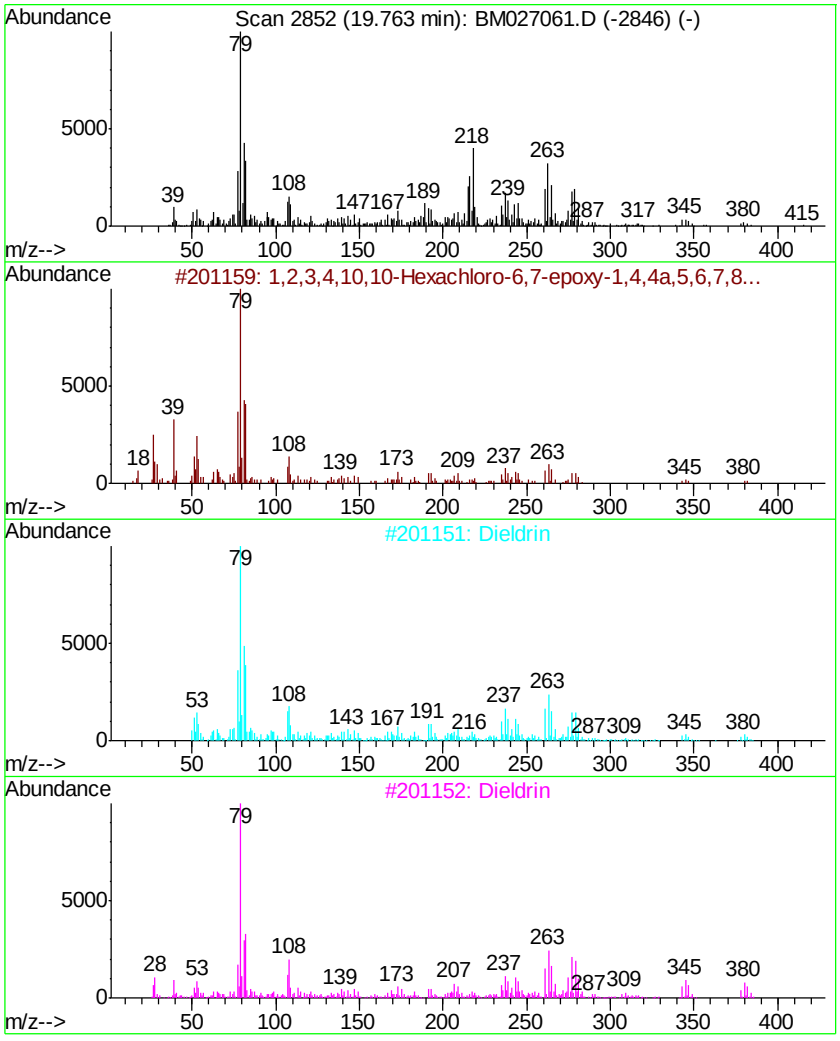
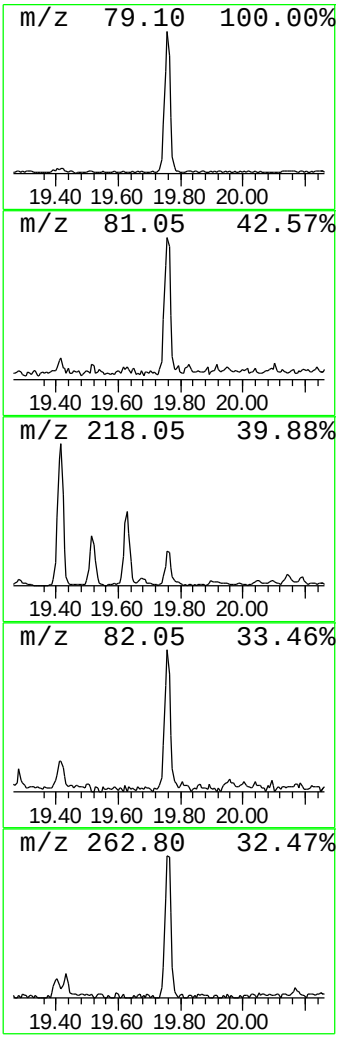
Peak Number 7 1,2,3,4,10,10-Hexachloro-6,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	4.87 ng/ul	609687	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4,10,10-Hexachloro-6,7-epo...	378	C12H8Cl6O	056816-04-7	91
2	Dieldrin	378	C12H8Cl6O	000060-57-1	90
3	Dieldrin	378	C12H8Cl6O	000060-57-1	68
4	Dieldrin	378	C12H8Cl6O	000060-57-1	64
5	Dieldrin	378	C12H8Cl6O	000060-57-1	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027061.D
Acq On : 13 Aug 2020 14:35
Operator : JU/CG
Sample : L3630-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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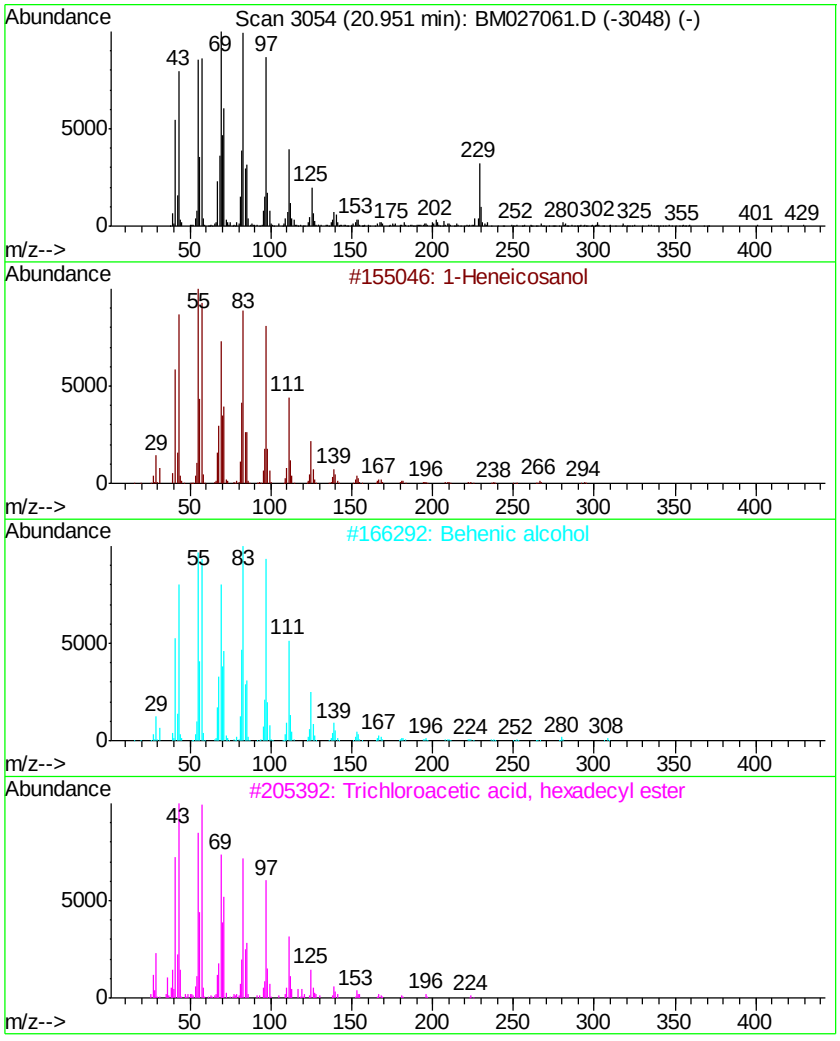
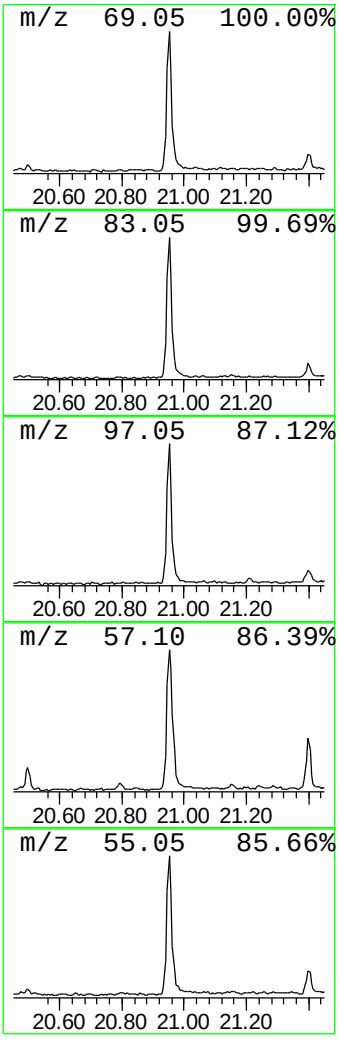
Peak Number 8 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	7.96 ng/ul	996345	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	87
5	1-Heptacosanol	396	C27H56O	002004-39-9	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027061.D
Acq On : 13 Aug 2020 14:35
Operator : JU/CG
Sample : L3630-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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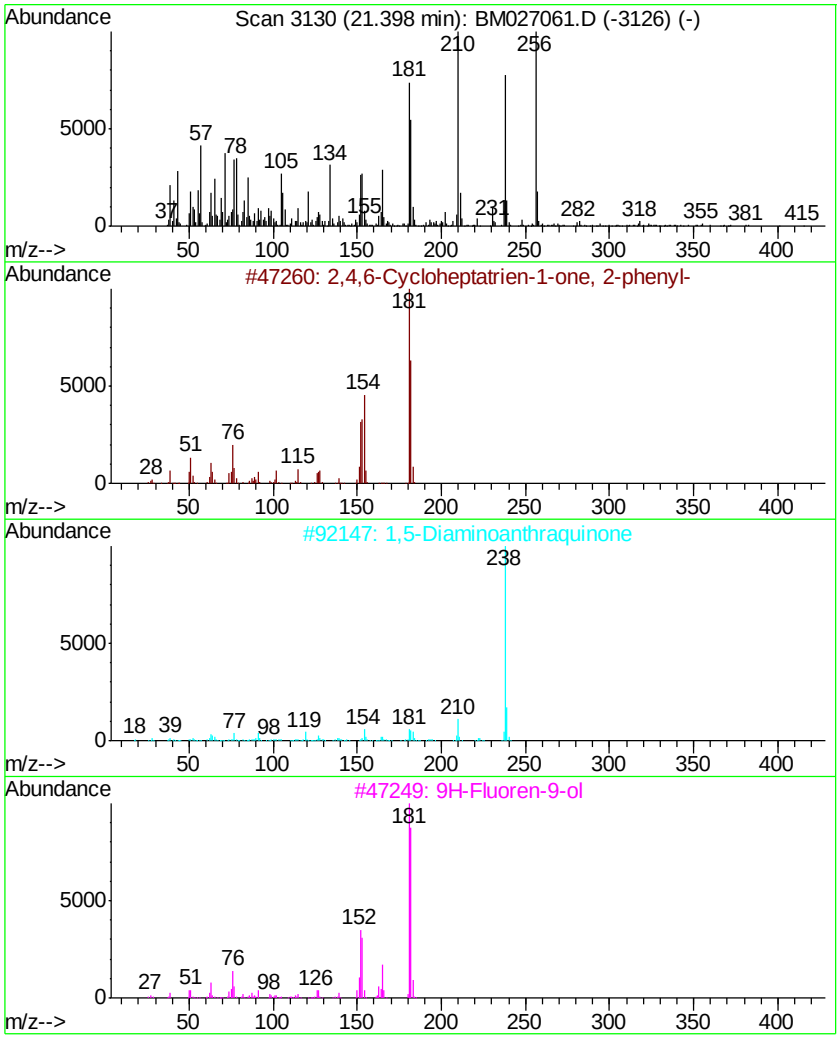
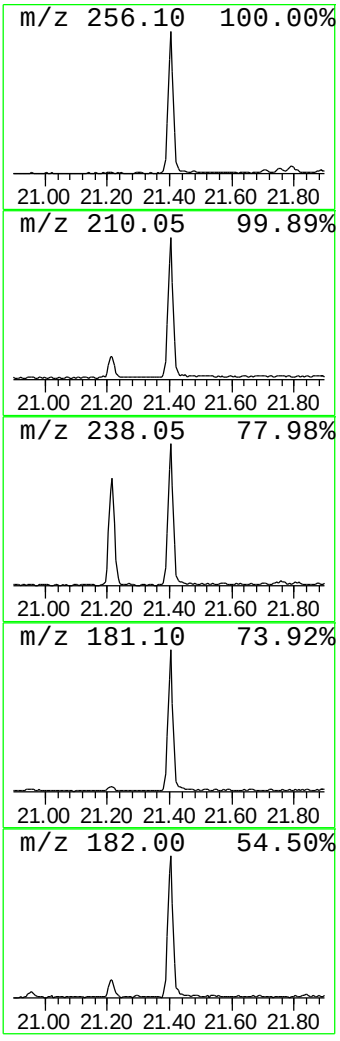
Peak Number 9 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	7.76 ng/ul	971281	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	49
2	1,5-Diaminoanthraquinone	238	C14H10N2O2	000129-44-2	46
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	38
4	p-Phenylphenacyl chloride	230	C14H11ClO	000635-84-7	38
5	Dibenz[b,e]oxepin-11(6H)-one	210	C14H10O2	004504-87-4	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027061.D
Acq On : 13 Aug 2020 14:35
Operator : JU/CG
Sample : L3630-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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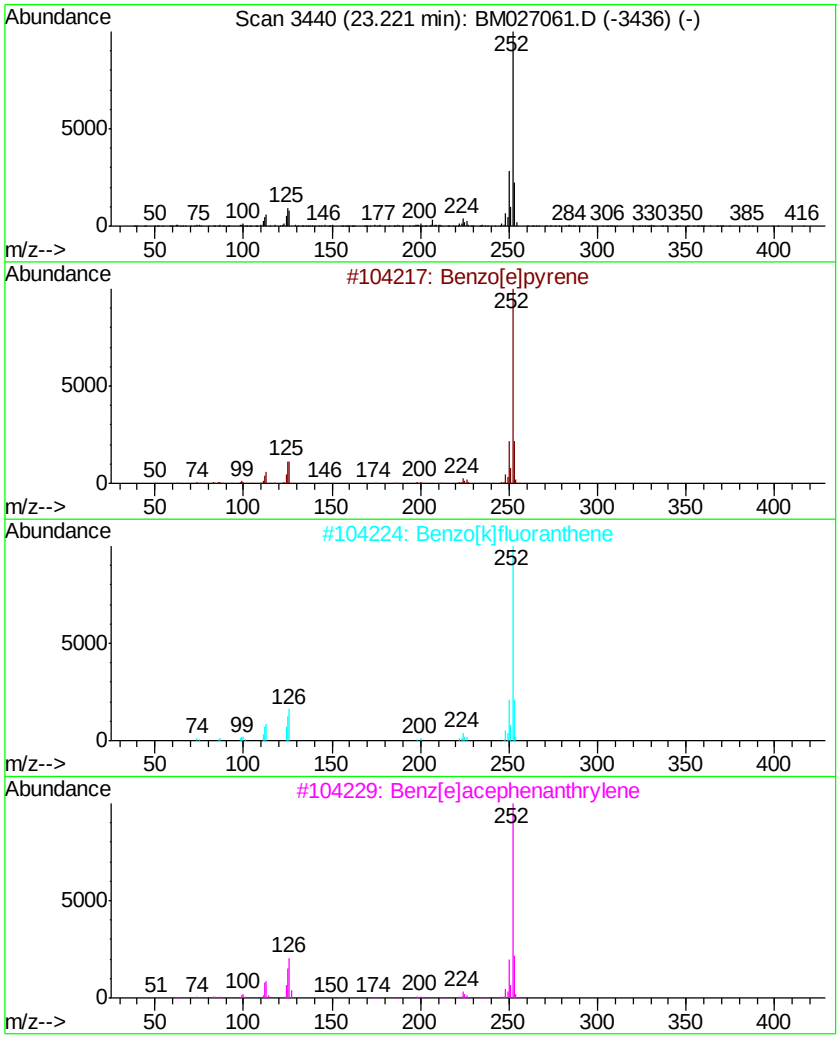
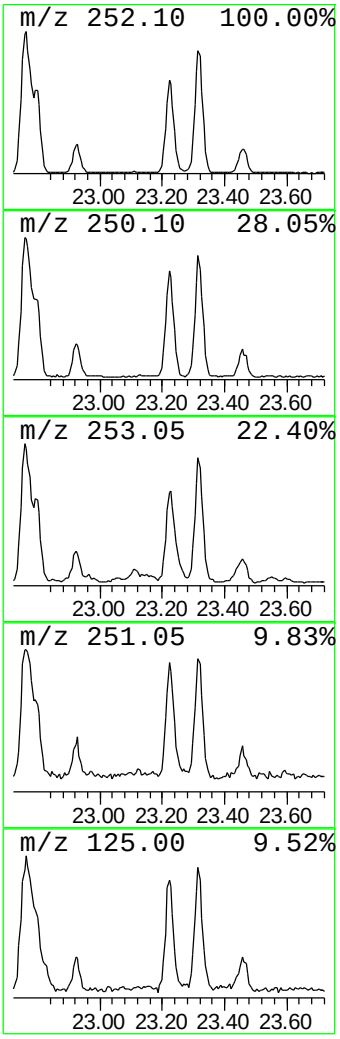
Peak Number 10 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	6.22 ng/ul	473709	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081320\
Data File : BM027061.D
Acq On : 13 Aug 2020 14:35
Operator : JU/CG
Sample : L3630-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.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
unknown-01	3.70	2.8	ng/ul	102374	1	7.64	742392	20.0
Anthracene, 1-met...	17.89	2.1	ng/ul	160258	4	17.02	1514800	20.0
Phenanthrene, 2-m...	17.94	6.9	ng/ul	524958	4	17.02	1514800	20.0
4H-Cyclopenta[def...	18.09	2.9	ng/ul	220306	4	17.02	1514800	20.0
9,10-Anthracenedione	18.43	2.5	ng/ul	188657	4	17.02	1514800	20.0
9,10-Dimethylanth...	18.82	2.1	ng/ul	157047	4	17.02	1514800	20.0
1,2,3,4,10,10-Hex...	19.76	4.9	ng/ul	609687	5	21.22	2503500	20.0
1-Heneicosanol	20.95	8.0	ng/ul	996345	5	21.22	2503500	20.0
unknown-02	21.40	7.8	ng/ul	971281	5	21.22	2503500	20.0
Benzo[e]pyrene	23.22	6.2	ng/ul	473709	6	23.41	1523560	20.0