LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082319\
Data File : BM022279.D
Acq On : 24 Aug 2019 05:23
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AG6

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-BM082219MA.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	3.722	120	125	130	rBV2	12464	18218	0.74%	0.063%
2	4.710	289	293	302	rVB	7765	12396	0.50%	0.043%
3	6.751	634	640	654	rBV	131136	233359	9.47%	0.801%
4	6.916	662	668	683	rVB	89454	149120	6.05%	0.512%
5	7.093	693	698	706	rBV	153175	239112	9.71%	0.820%
6	7.557	771	777	785	rBB	163281	256254	10.40%	0.879%
7	8.275	893	899	915	rBB2	167262	286720	11.64%	0.984%
8	8.728	968	976	987	rBV	137757	237465	9.64%	0.815%
9	9.440	1091	1097	1106	rBB	127449	219200	8.90%	0.752%
10	9.969	1180	1187	1205	rBV	173912	330455	13.41%	1.134%
11	10.328	1242	1248	1254	rBV	239974	388278	15.76%	1.332%
12	10.498	1271	1277	1292	rBV	111311	242863	9.86%	0.833%
13	13.639	1805	1811	1816	rBV	399555	530524	21.53%	1.820%
14	13.686	1816	1819	1826	rVB	63366	82506	3.35%	0.283%
15	13.904	1850	1856	1865	rBV	424430	608192	24.69%	2.087%
16	14.210	1902	1908	1915	rBV	395585	570696	23.17%	1.958%
17	14.275	1915	1919	1926	rVB	69884	98331	3.99%	0.337%
18	14.480	1943	1954	1970	rBV2	70231	180251	7.32%	0.618%
19	14.622	1973	1978	1984	rVV	52019	81830	3.32%	0.281%
20	14.674	1984	1987	1993	rVB	27982	38113	1.55%	0.131%
21	15.216	2073	2079	2084	rBV	573818	766520	31.11%	2.630%
22	15.274	2084	2089	2096	rVB	102542	146853	5.96%	0.504%
23	15.380	2102	2107	2113	rBV	116049	182162	7.39%	0.625%
24	15.433	2113	2116	2123	rVB4	9798	15865	0.64%	0.054%
25	15.569	2135	2139	2144	rBV	10374	14303	0.58%	0.049%
26	15.716	2160	2164	2173	rVB	12900	22358	0.91%	0.077%
27	16.280	2252	2260	2264	rBV2	11624	19099	0.78%	0.066%
28	16.704	2325	2332	2337	rVB2	5111	10457	0.42%	0.036%
29	16.792	2343	2347	2353	rVV	46646	59824	2.43%	0.205%
30	16.974	2372	2378	2381	rBV2	539044	733768	29.78%	2.518%
31	17.016	2381	2385	2390	rVV	1089605	1475163	59.88%	5.062%
32	17.074	2390	2395	2398	rVV	675416	927537	37.65%	3.183%
33	17.110	2398	2401	2406	rVV	312514	404385	16.41%	1.388%
34	17.180	2410	2413	2419	rVV2	15522	23013	0.93%	0.079%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082319\
Data File : BM022279.D
Acq On : 24 Aug 2019 05:23
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AG6

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-BM082219MA.M
Title : SVOA CALIBRATION

35	17.398	2440	2450	2455	rBV2	129885	202050	8.20%	0.693%
36	17.574	2474	2480	2484	rBV5	5486	10819	0.44%	0.037%
37	17.851	2521	2527	2528	rVV	71197	96448	3.91%	0.331%
38	17.874	2528	2531	2533	rVV	172719	226953	9.21%	0.779%
39	17.898	2533	2535	2544	rVV	116641	164618	6.68%	0.565%
40	17.980	2544	2549	2554	rVV	45939	68663	2.79%	0.236%
41	18.045	2554	2560	2564	rVV2	167736	266016	10.80%	0.913%
42	18.080	2564	2566	2575	rVV	46275	60869	2.47%	0.209%
43	18.168	2575	2581	2585	rVV5	8808	15391	0.62%	0.053%
44	18.215	2585	2589	2593	rVV2	12416	18892	0.77%	0.065%
45	18.257	2593	2596	2602	rVV4	8064	12577	0.51%	0.043%
46	18.357	2609	2613	2619	rVV	62791	88272	3.58%	0.303%
47	18.421	2619	2624	2629	rVV2	25223	34657	1.41%	0.119%
48	18.474	2629	2633	2638	rVB5	8455	11746	0.48%	0.040%
49	18.604	2651	2655	2659	rBV3	15118	20172	0.82%	0.069%
50	18.651	2659	2663	2667	rBV3	12203	16310	0.66%	0.056%
51	18.692	2667	2670	2674	rBV2	12240	13369	0.54%	0.046%
52	18.774	2679	2684	2689	rBV2	24179	44826	1.82%	0.154%
53	18.845	2691	2696	2698	rVV4	18477	29083	1.18%	0.100%
54	18.939	2708	2712	2717	rVB3	15024	25078	1.02%	0.086%
55	19.045	2721	2730	2737	rBV	1674658	2177944	88.40%	7.473%
56	19.162	2744	2750	2761	rBV3	103901	170748	6.93%	0.586%
57	19.286	2766	2771	2775	rBV2	40734	58017	2.35%	0.199%
58	19.380	2781	2787	2790	rBV2	1222562	1772941	71.97%	6.083%
59	19.415	2790	2793	2801	rVV	1280114	1587840	64.45%	5.448%
60	19.480	2801	2804	2812	rVB2	51190	78579	3.19%	0.270%
61	19.592	2818	2823	2828	rVB	81717	105986	4.30%	0.364%
62	19.668	2830	2836	2841	rVV	40077	67193	2.73%	0.231%
63	19.733	2842	2847	2855	rVB3	66178	157517	6.39%	0.540%
64	19.804	2855	2859	2865	rBV	39878	55617	2.26%	0.191%
65	19.909	2865	2877	2882	rBV	260053	452383	18.36%	1.552%
66	20.009	2890	2894	2898	rBV	259062	320438	13.01%	1.099%
67	20.068	2898	2904	2907	rVV2	88234	158906	6.45%	0.545%
68	20.104	2907	2910	2914	rVB2	44025	56633	2.30%	0.194%
69	20.145	2914	2917	2922	rVB3	25407	33839	1.37%	0.116%
70	20.209	2924	2928	2931	rBV	43335	58773	2.39%	0.202%
71	20.256	2932	2936	2939	rBV2	43629	63062	2.56%	0.216%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082319\
Data File : BM022279.D
Acq On : 24 Aug 2019 05:23
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AG6

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-BM082219MA.M
Title : SVOA CALIBRATION

72	20.345	2949	2951	2955	rBV4	13511	15927	0.65%	0.055%
73	20.539	2981	2984	2988	rVB3	26707	34069	1.38%	0.117%
74	20.574	2988	2990	2993	rVB4	16843	14951	0.61%	0.051%
75	20.621	2995	2998	3003	rBV2	30235	45409	1.84%	0.156%
76	20.668	3003	3006	3011	rVB	27693	37822	1.54%	0.130%
77	20.745	3015	3019	3025	rVB	95883	113230	4.60%	0.389%
78	20.827	3029	3033	3036	rBV	99658	128229	5.20%	0.440%
79	20.862	3036	3039	3040	rVV	113167	114804	4.66%	0.394%
80	20.886	3040	3043	3054	rVB4	209628	433779	17.61%	1.488%
81	21.180	3084	3093	3097	rBV2	1166186	2463601	100.00%	8.453%
82	21.221	3097	3100	3105	rVB	706490	807653	32.78%	2.771%
83	21.333	3114	3119	3123	rBV2	188400	244498	9.92%	0.839%
84	21.398	3127	3130	3133	rBV3	50404	65595	2.66%	0.225%
85	21.456	3138	3140	3143	rVV	55562	59939	2.43%	0.206%
86	21.503	3146	3148	3153	rVB	75960	92090	3.74%	0.316%
87	21.739	3183	3188	3191	rBV2	87674	159874	6.49%	0.549%
88	21.768	3191	3193	3200	rVB	155660	203626	8.27%	0.699%
89	21.915	3216	3218	3221	rBV	44259	47791	1.94%	0.164%
90	21.950	3221	3224	3230	rVB3	87404	117342	4.76%	0.403%
91	22.192	3261	3265	3273	rBV3	145395	248639	10.09%	0.853%
92	22.674	3344	3347	3351	rBV	176846	244280	9.92%	0.838%
93	22.727	3351	3356	3361	rBV	407439	935608	37.98%	3.210%
94	22.886	3380	3383	3389	rVB	98194	146834	5.96%	0.504%
95	23.186	3429	3434	3437	rBV	233093	407257	16.53%	1.397%
96	23.239	3437	3443	3447	rVV	595074	1244240	50.50%	4.269%
97	23.280	3447	3450	3457	rVB	439625	689872	28.00%	2.367%
98	23.374	3460	3466	3471	rBV	457071	822510	33.39%	2.822%
99	23.833	3540	3544	3551	rVB	187733	333046	13.52%	1.143%
100	25.556	3832	3837	3847	rVB	180757	463285	18.81%	1.590%

Sum of corrected areas: 29144215

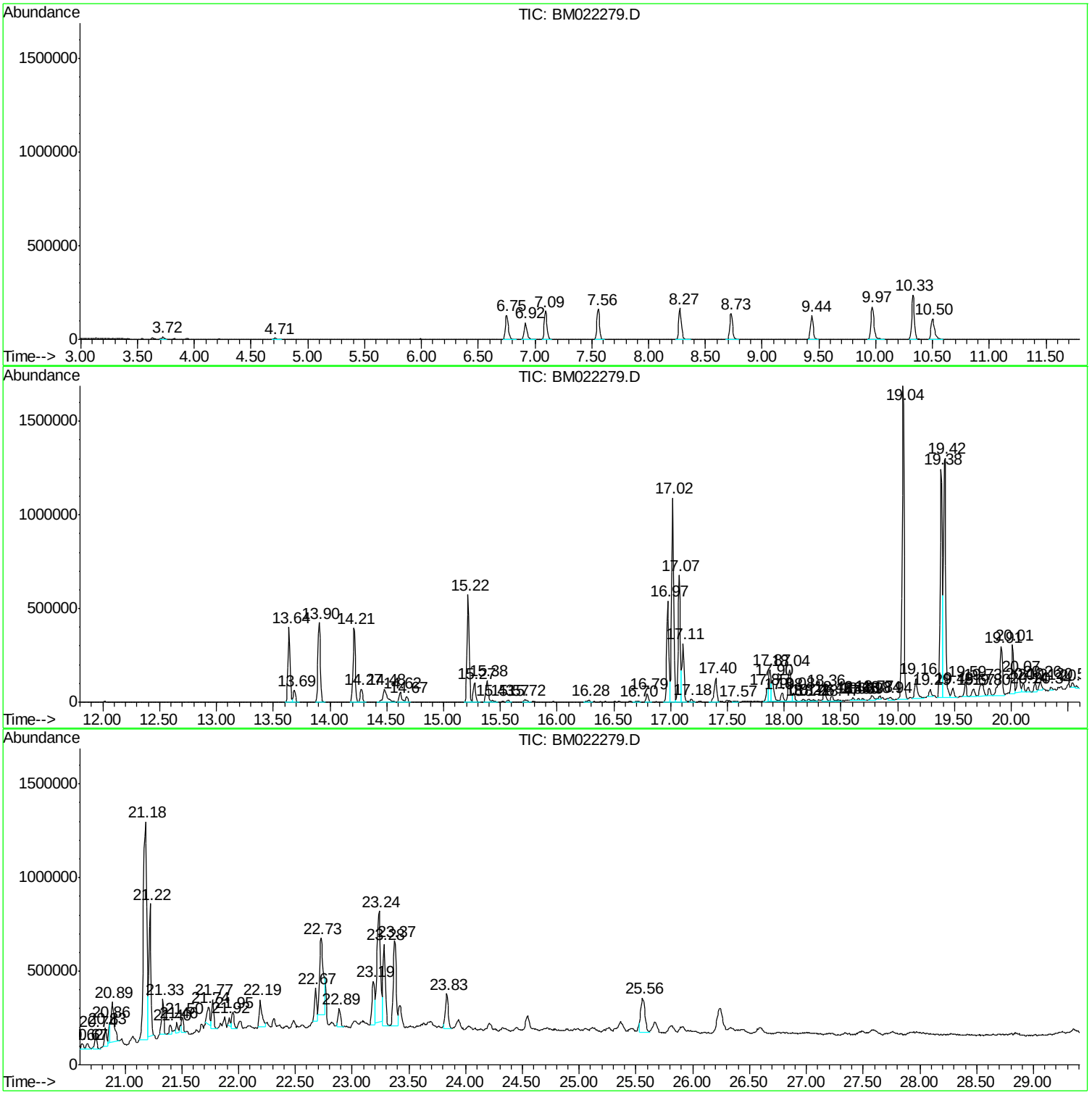
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082319\
Data File : BM022279.D
Acq On : 24 Aug 2019 05:23
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082319\
Data File : BM022279.D
Acq On : 24 Aug 2019 05:23
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

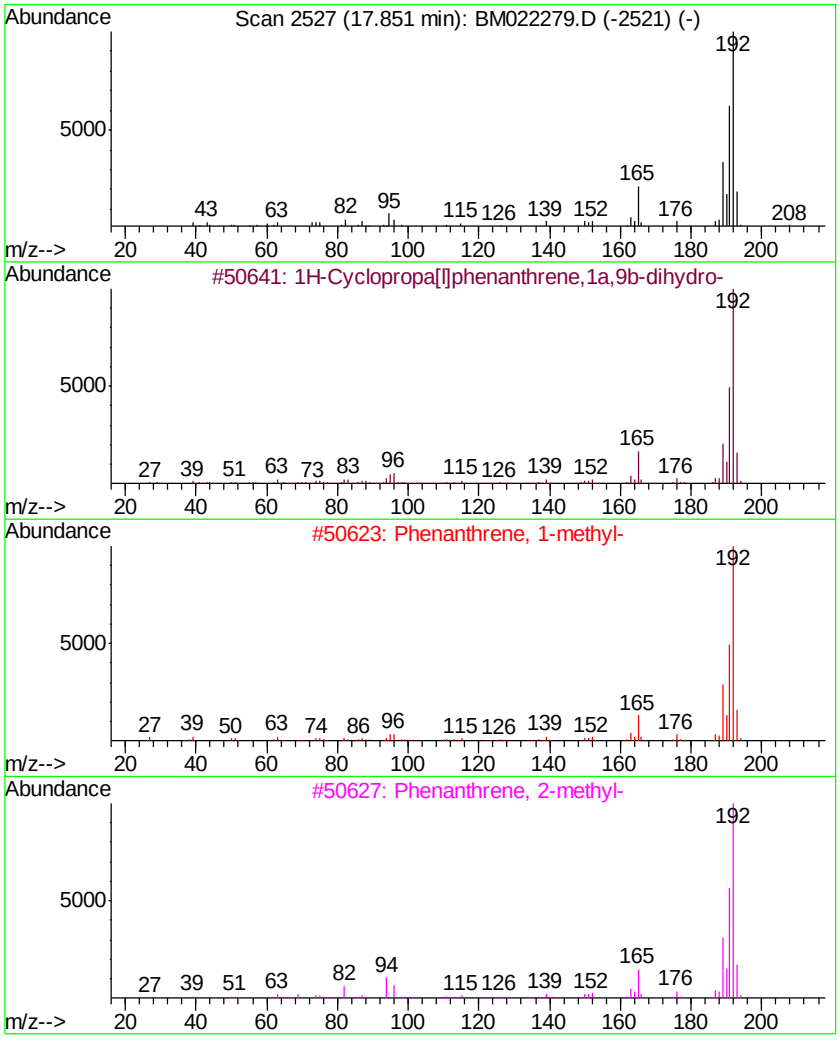
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

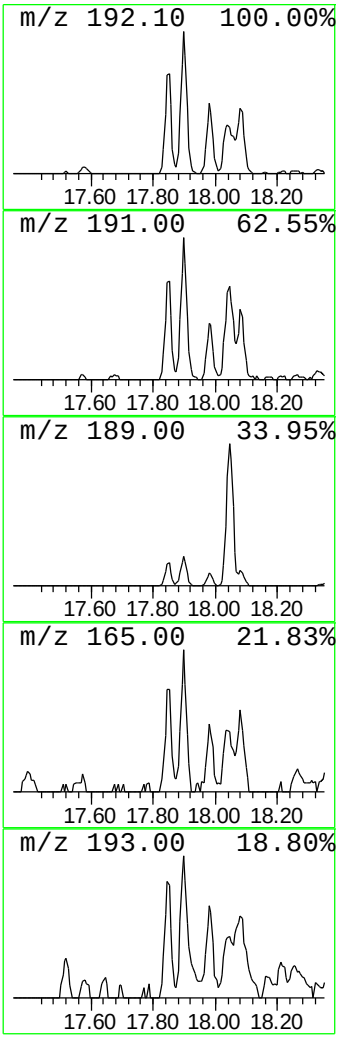
****

Peak Number 1 1H-Cyclopropa[l]phenanthren... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	2.63 ng/ul	96448	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	91





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082319\
Data File : BM022279.D
Acq On : 24 Aug 2019 05:23
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

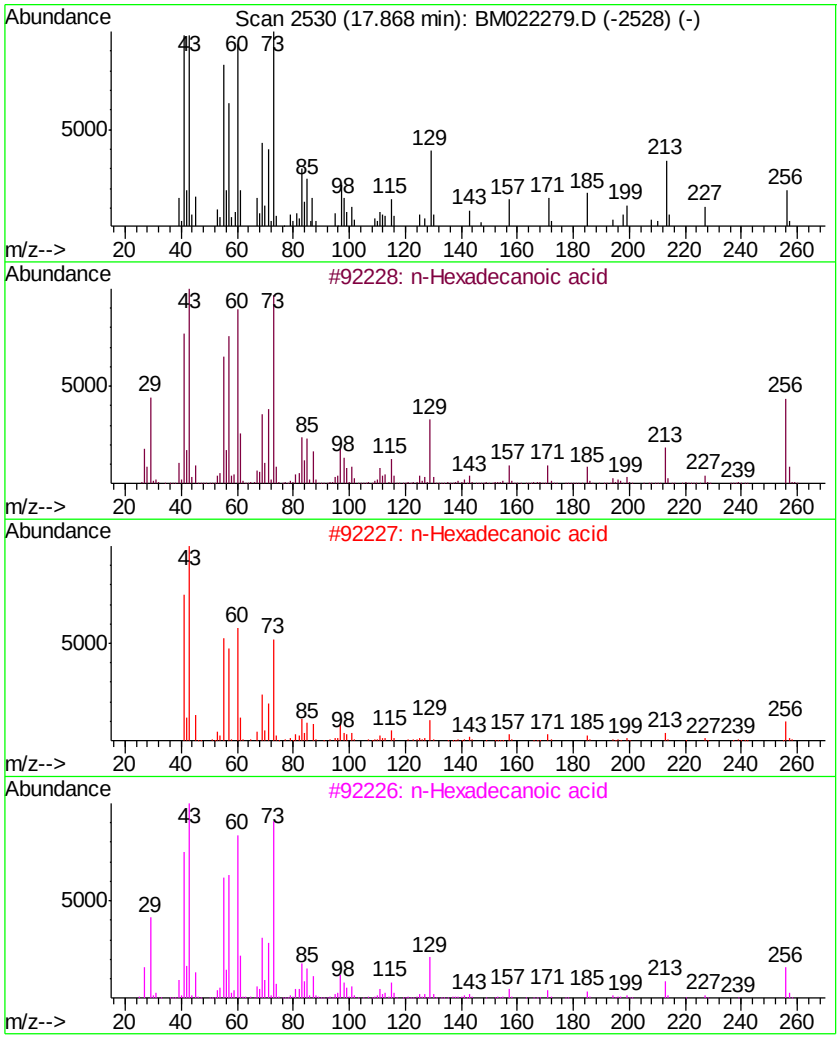
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

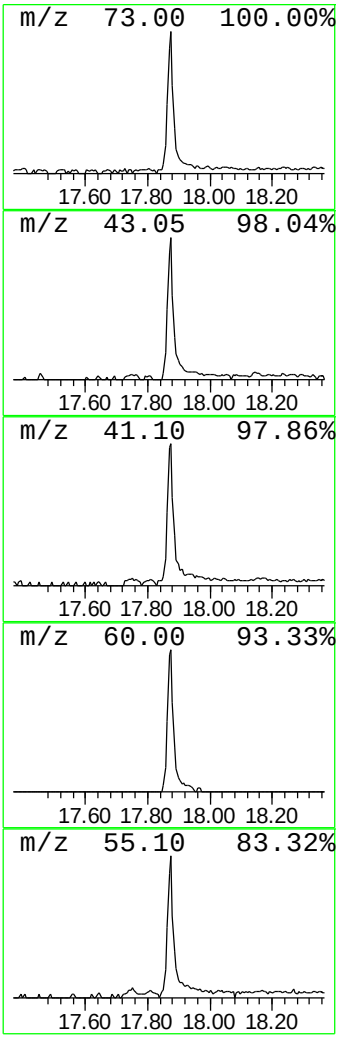
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	6.19 ng/ul	226953	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082319\
Data File : BM022279.D
Acq On : 24 Aug 2019 05:23
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

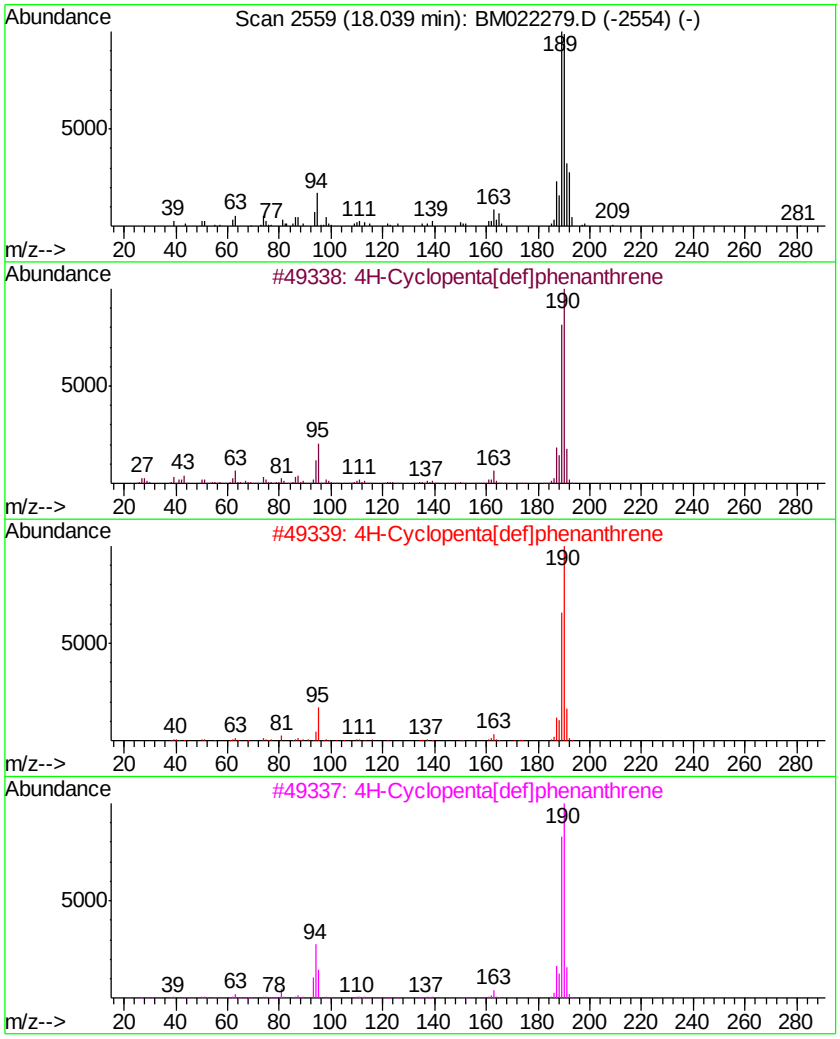
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

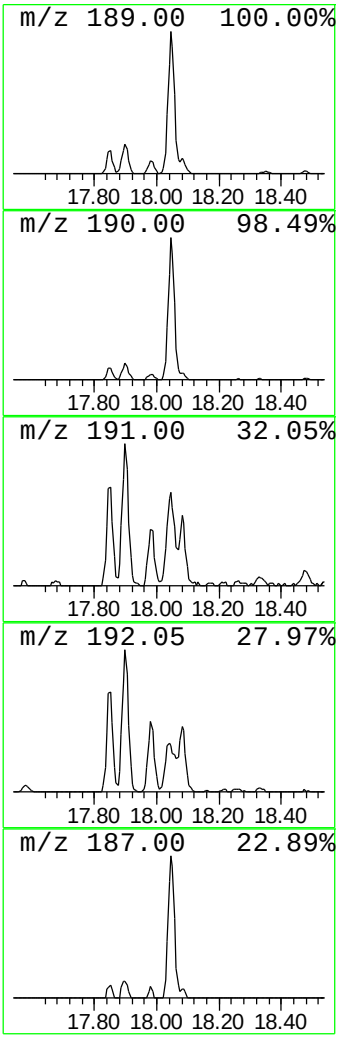
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	7.25 ng/ul	266016	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082319\
Data File : BM022279.D
Acq On : 24 Aug 2019 05:23
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

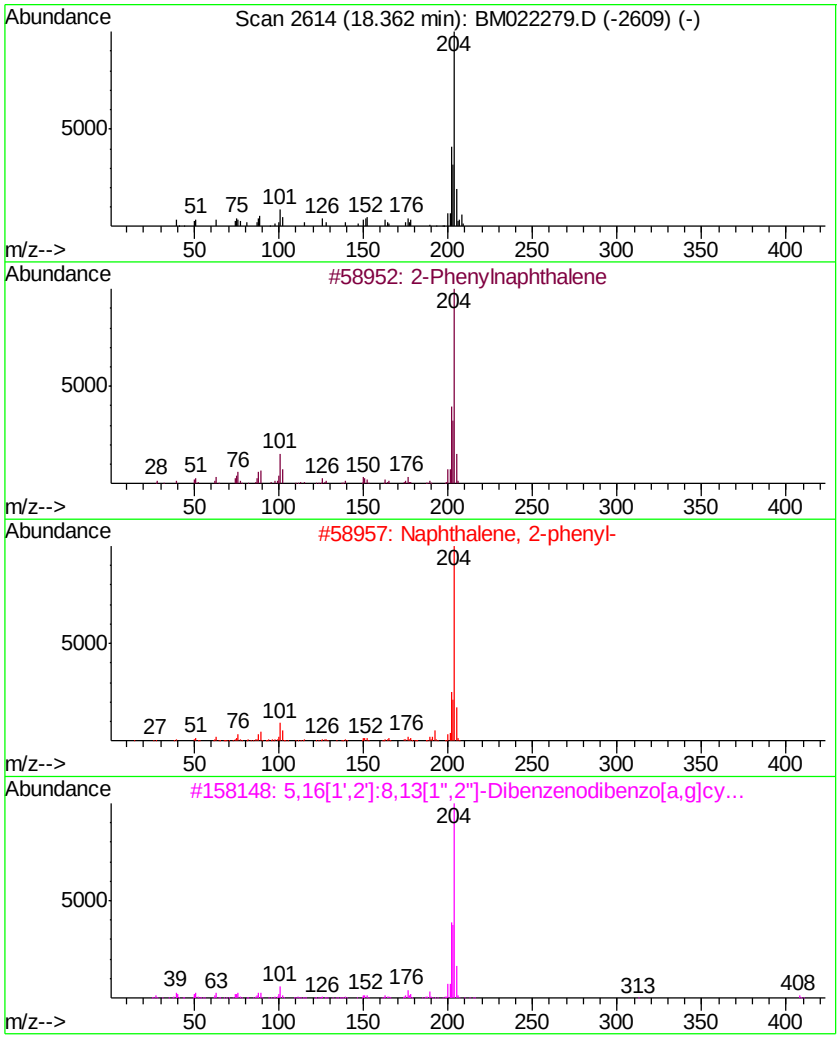
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

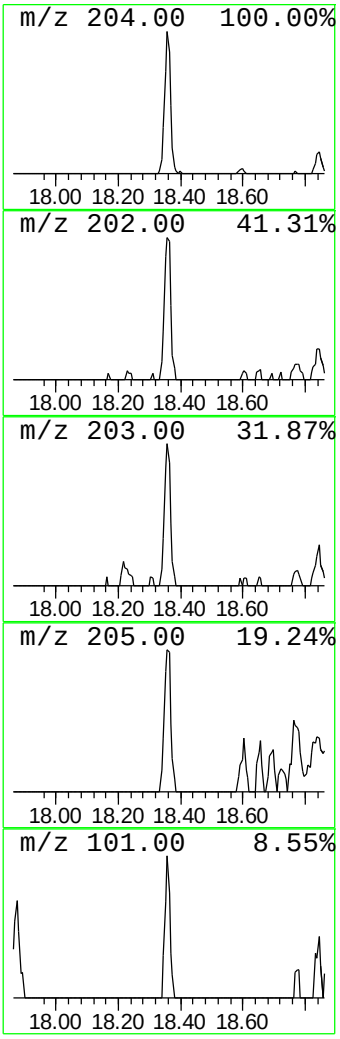
****

Peak Number 5 2-Phenylnaphthalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	2.41 ng/ul	88272	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	87
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082319\
Data File : BM022279.D
Acq On : 24 Aug 2019 05:23
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

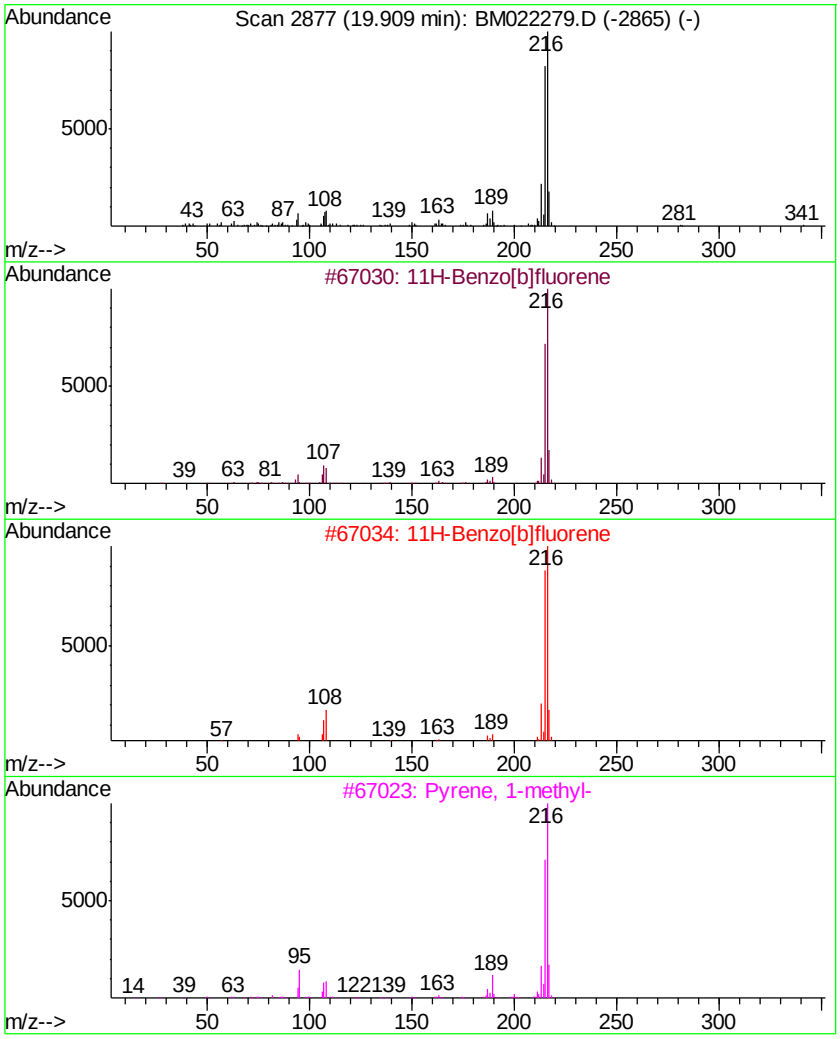
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

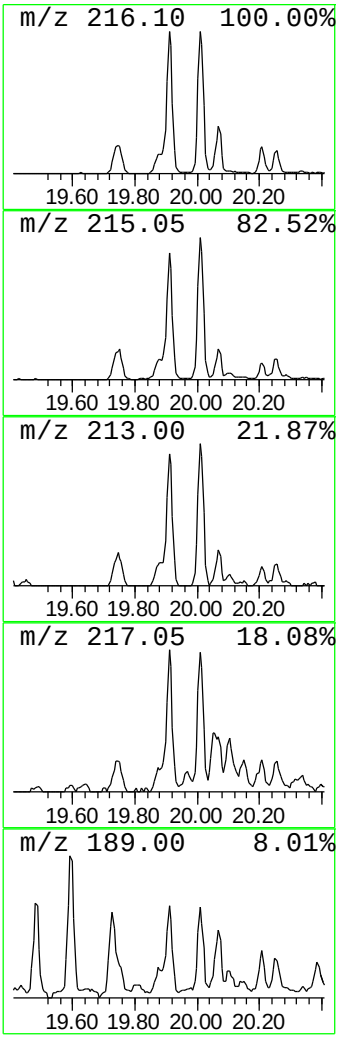
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.91	3.67 ng/ul	452383	Chrysene-d12	21.19

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





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Data File : BM022279.D
Acq On : 24 Aug 2019 05:23
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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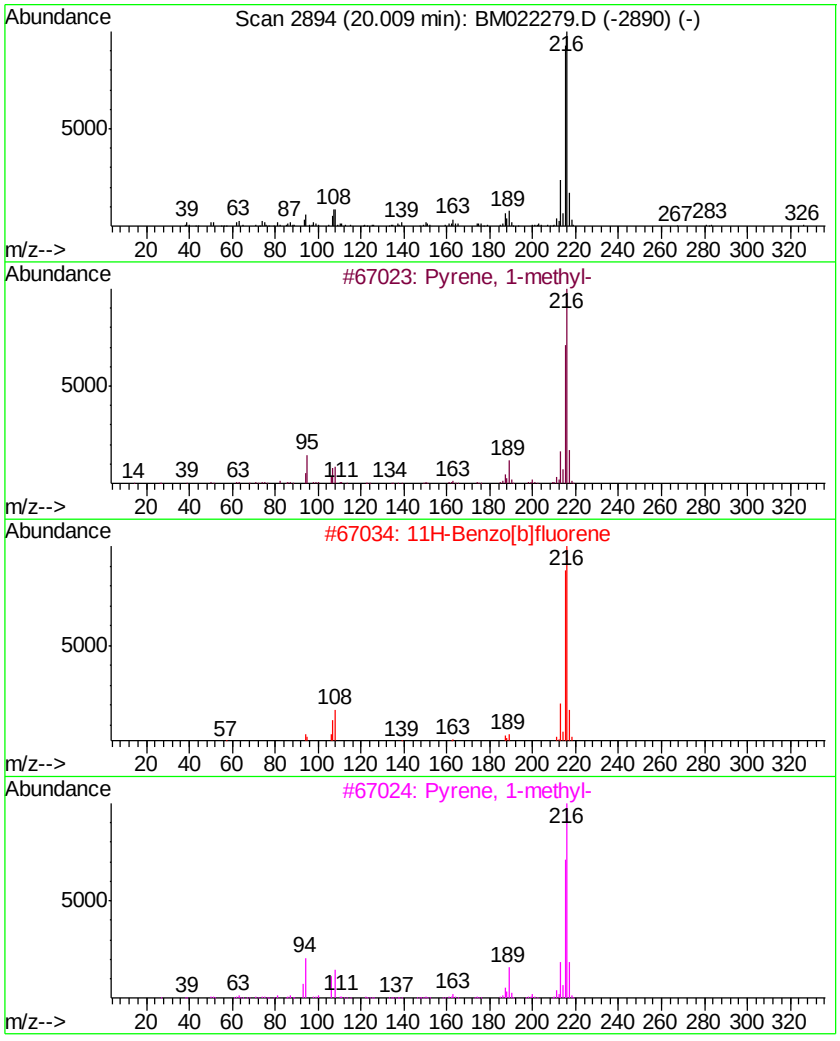
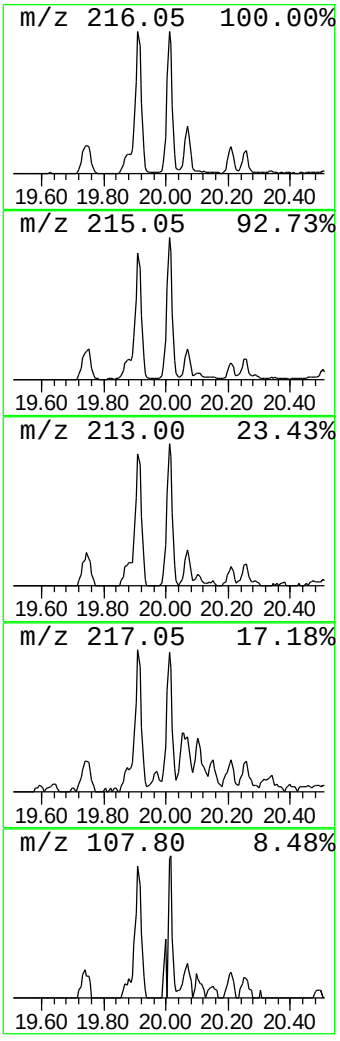
Peak Number 7 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.01	2.60 ng/ul	320438	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Acq On : 24 Aug 2019 05:23
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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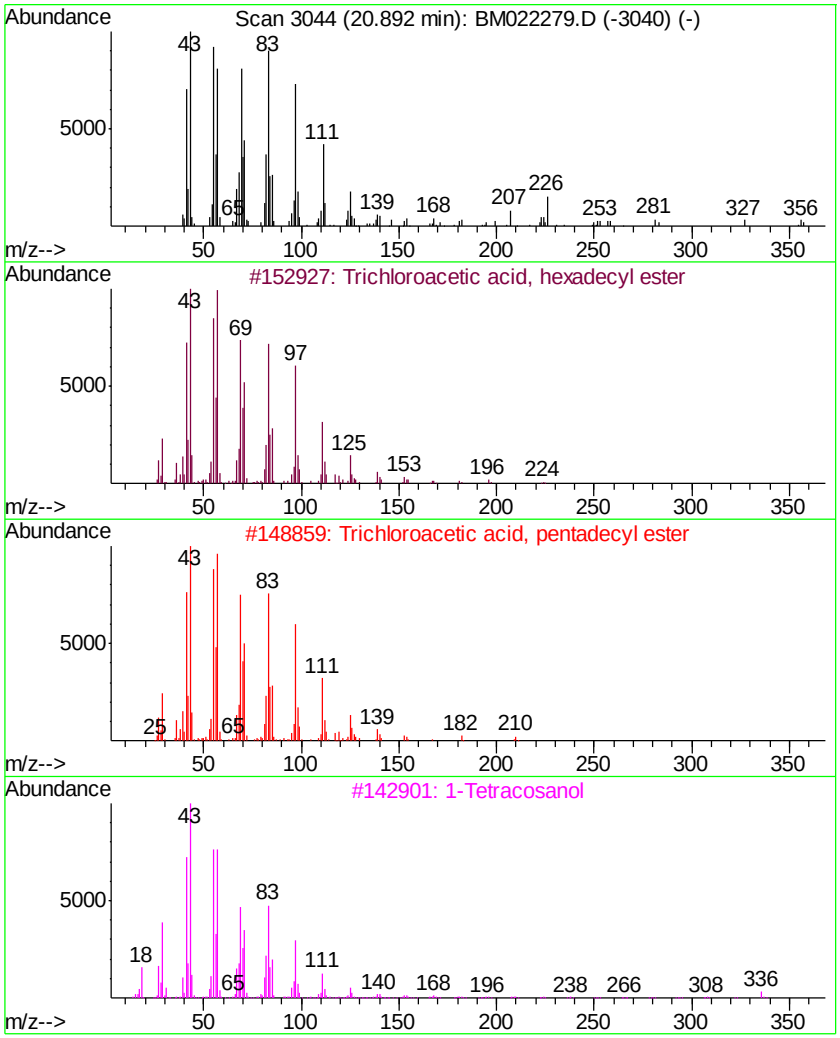
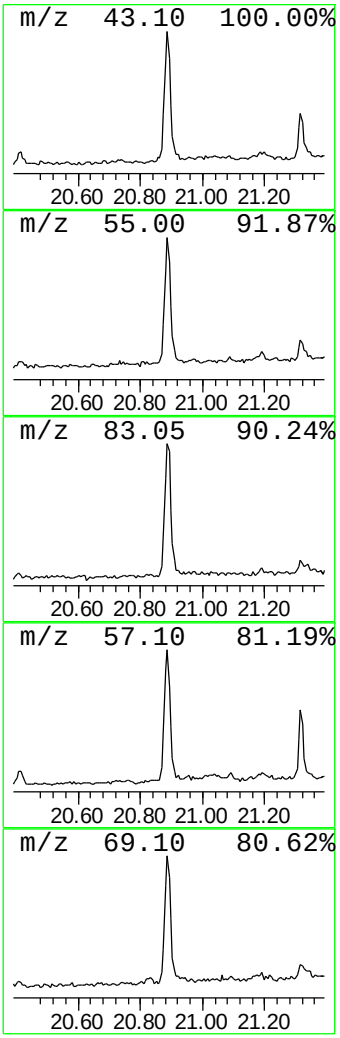
Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	3.52 ng/ul	433779	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	1-Tetracosanol	354	C24H50O	000506-51-4	90
4	1-Docosene	308	C22H44	001599-67-3	89
5	1-Heptadecanol	256	C17H36O	001454-85-9	87





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082319\
Data File : BM022279.D
Acq On : 24 Aug 2019 05:23
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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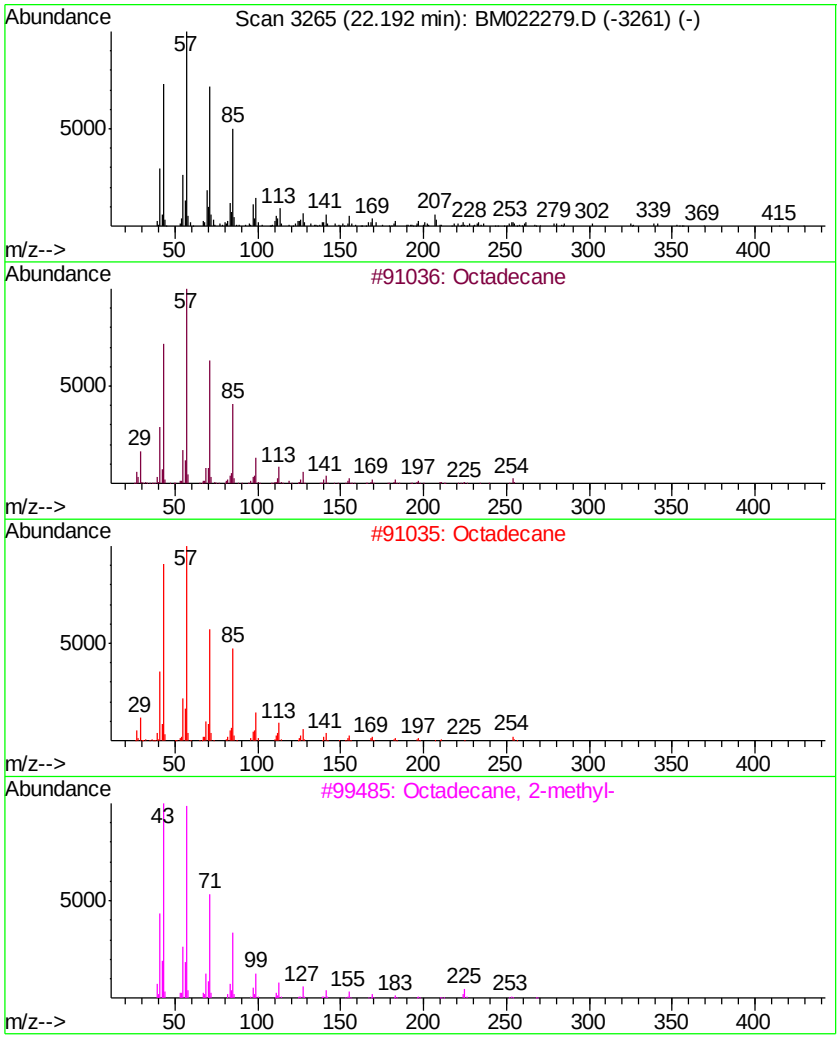
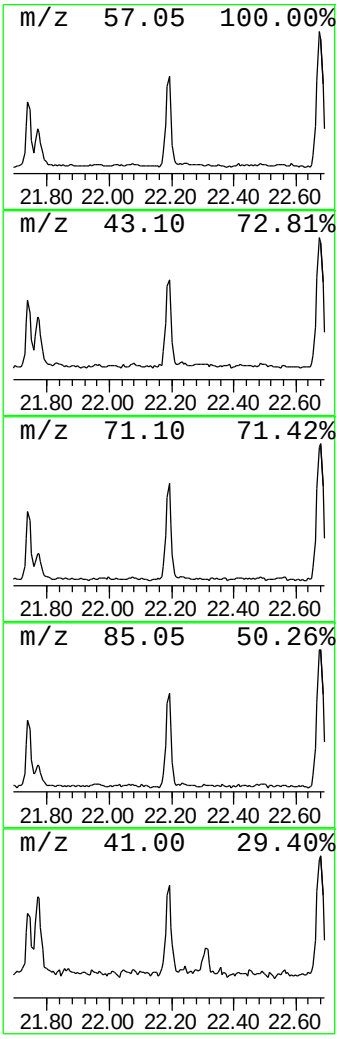
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.02 ng/ul	248639	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Octadecane	254	C18H38	000593-45-3	93
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4	Octacosane	394	C28H58	000630-02-4	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082319\
Data File : BM022279.D
Acq On : 24 Aug 2019 05:23
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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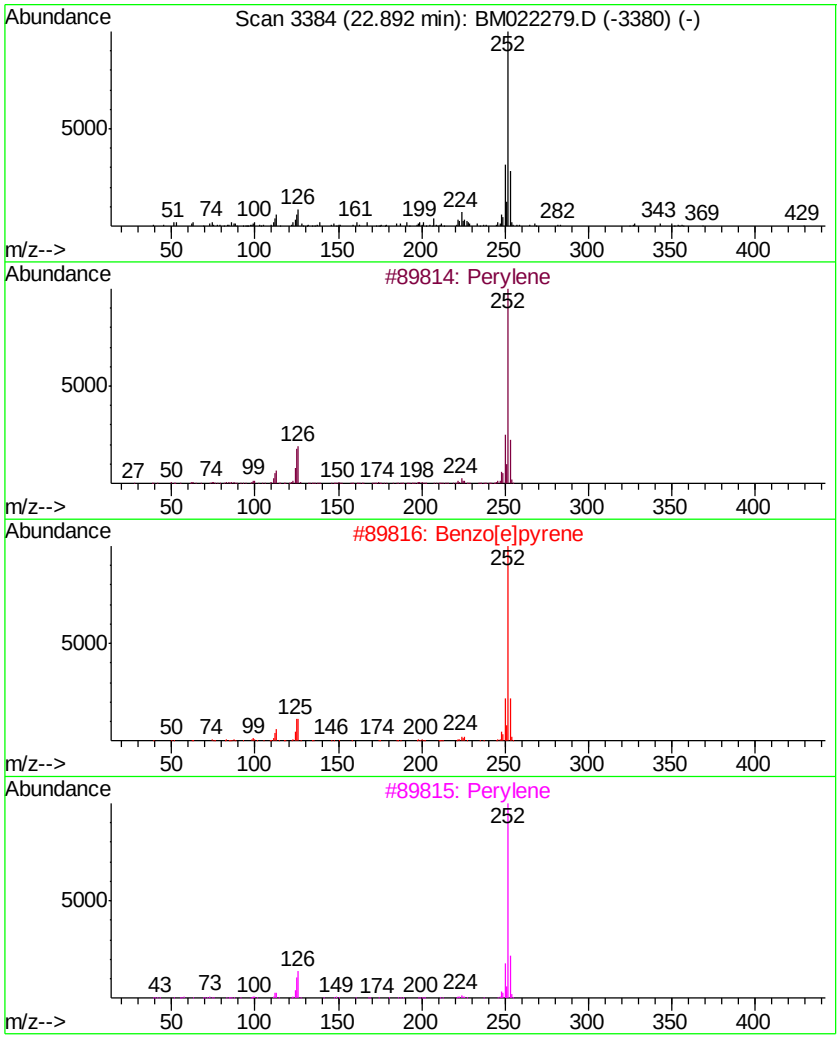
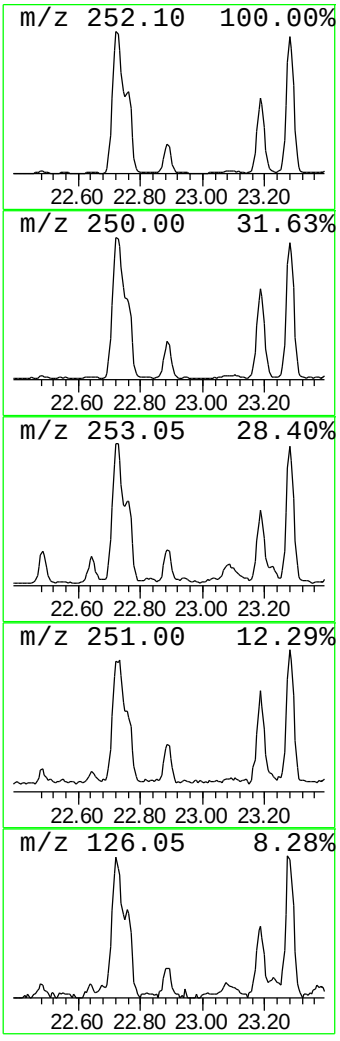
Peak Number 10 Perylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.89	3.57 ng/ul	146834	Perylene-d12	23.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	89
2	Benzo[e]pyrene	252	C20H12	000192-97-2	81
3	Perylene	252	C20H12	000198-55-0	81
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
5	Benzo[e]pyrene	252	C20H12	000192-97-2	76





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Data File : BM022279.D
Acq On : 24 Aug 2019 05:23
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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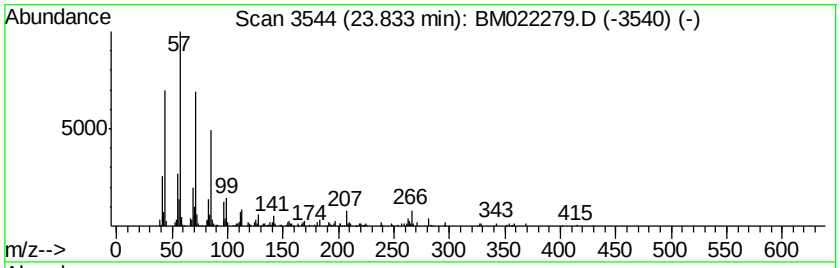
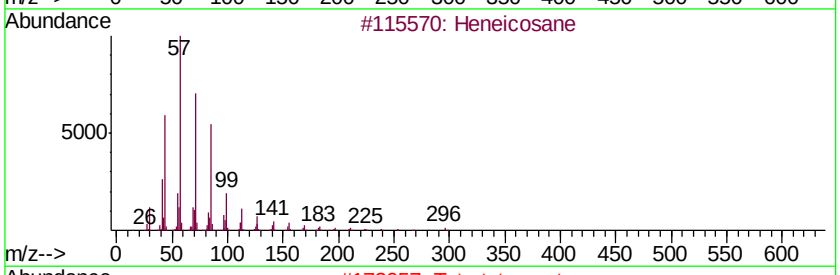
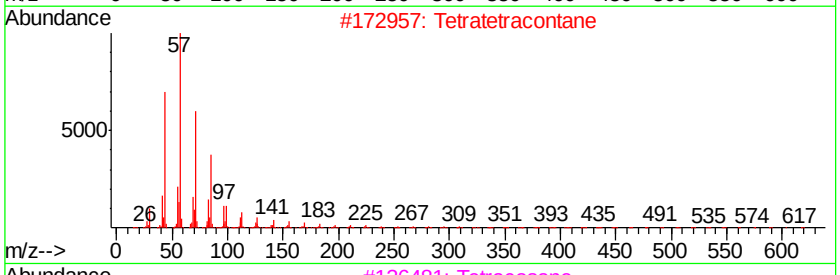
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

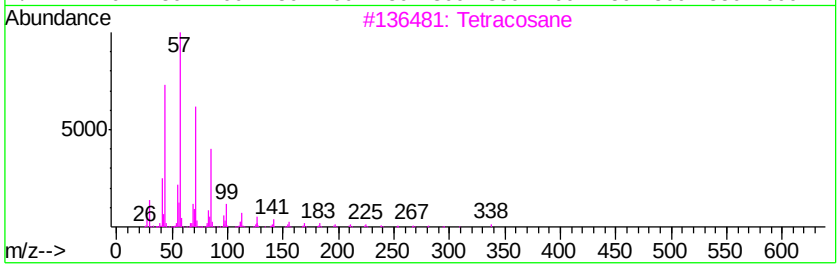
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	8.10 ng/ul	333046	Perylene-d12	23.37

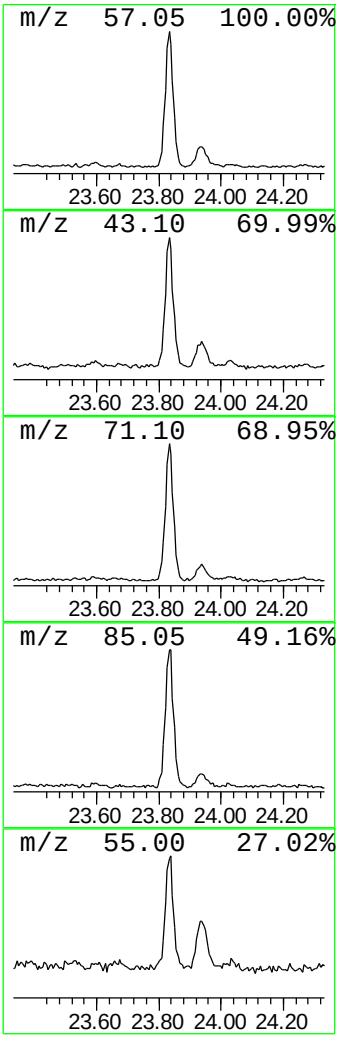
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83











Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082319\
Data File : BM022279.D
Acq On : 24 Aug 2019 05:23
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1H-Cyclopropa[l]p...	17.85	2.6	ng/ul	96448	4	16.97	733768	20.0
n-Hexadecanoic acid	17.87	6.2	ng/ul	226953	4	16.97	733768	20.0
4H-Cyclopenta[def...	18.04	7.3	ng/ul	266016	4	16.97	733768	20.0
2-Phenylnaphthalene	18.36	2.4	ng/ul	88272	4	16.97	733768	20.0
11H-Benzo[b]fluorene	19.91	3.7	ng/ul	452383	5	21.19	2463600	20.0
Pyrene, 1-methyl-	20.01	2.6	ng/ul	320438	5	21.19	2463600	20.0
Trichloroacetic a...	20.89	3.5	ng/ul	433779	5	21.19	2463600	20.0
(DEL) Alkane: Str...	22.19	2.0	ng/ul	248639	5	21.19	2463600	20.0
Perylene	22.89	3.6	ng/ul	146834	6	23.37	822510	20.0
(DEL) Alkane: Str...	23.83	8.1	ng/ul	333046	6	23.37	822510	20.0