

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
 Data File : BM018099.D
 Acq On : 12 Dec 2018 19:03
 Operator : JU/SJ
 Sample : J6227-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E55

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BM111918MA.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	3.063	10	13	17	rBV5	4876	6866	0.17%	0.018%
2	3.151	24	28	35	rVB	18152	25711	0.64%	0.066%
3	3.416	69	73	82	rBV	14563	32604	0.81%	0.083%
4	3.740	126	128	133	rVB5	4729	7120	0.18%	0.018%
5	3.946	160	163	167	rVB4	4864	6150	0.15%	0.016%
6	4.716	289	294	299	rBV2	8655	12615	0.32%	0.032%
7	5.969	505	507	512	rVB2	3232	4543	0.11%	0.012%
8	6.739	631	638	652	rBV2	366005	814337	20.35%	2.078%
9	6.898	659	665	676	rBV	312932	489897	12.24%	1.250%
10	7.081	690	696	709	rBV	406455	688705	17.21%	1.758%
11	7.545	769	775	784	rBV	306707	502993	12.57%	1.284%
12	7.616	784	787	793	rVB3	6135	9462	0.24%	0.024%
13	8.257	890	896	910	rBV	453937	839711	20.99%	2.143%
14	8.698	965	971	980	rBV	371745	640874	16.02%	1.636%
15	9.080	1030	1036	1042	rVB2	6415	9787	0.24%	0.025%
16	9.416	1086	1093	1112	rBV	319878	579681	14.49%	1.480%
17	9.945	1177	1183	1197	rBV	448141	870654	21.76%	2.222%
18	10.310	1239	1245	1255	rVB	463041	774417	19.35%	1.977%
19	10.469	1265	1272	1292	rBV	388051	883845	22.09%	2.256%
20	11.945	1516	1523	1531	rVB2	5928	12857	0.32%	0.033%
21	13.615	1801	1807	1812	rBV	1021229	1481117	37.02%	3.780%
22	13.663	1812	1815	1827	rVB	344632	520831	13.02%	1.329%
23	13.886	1846	1853	1869	rBV	1170684	1794759	44.86%	4.581%
24	14.192	1899	1905	1916	rBV2	710372	1102857	27.56%	2.815%
25	14.445	1942	1948	1972	rBV	209726	633974	15.84%	1.618%
26	15.045	2047	2050	2051	rVV	6024	5099	0.13%	0.013%
27	15.062	2051	2053	2057	rVB3	4469	4741	0.12%	0.012%
28	15.198	2069	2076	2087	rBV	1566036	2260686	56.50%	5.770%
29	15.345	2094	2101	2114	rVV	471168	726837	18.17%	1.855%
30	15.445	2114	2118	2127	rVB	17543	26620	0.67%	0.068%
31	15.621	2145	2148	2154	rVB6	3489	5506	0.14%	0.014%
32	16.386	2273	2278	2282	rBV4	5881	10435	0.26%	0.027%
33	16.745	2329	2339	2341	rBV5	4882	10616	0.27%	0.027%
34	16.880	2356	2362	2366	rBV5	5931	9837	0.25%	0.025%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
 Data File : BM018099.D
 Acq On : 12 Dec 2018 19:03
 Operator : JU/SJ
 Sample : J6227-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E55

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BM111918MA.M
 Title : SVOA CALIBRATION

35	16.951	2368	2374	2381	rBV	977047	1426318	35.65%	3.640%
36	17.051	2385	2391	2404	rVV	1647424	2541761	63.53%	6.487%
37	17.151	2404	2408	2412	rVB4	3324	6087	0.15%	0.016%
38	17.362	2438	2444	2449	rBV6	11871	21373	0.53%	0.055%
39	17.627	2484	2489	2496	rVB4	19889	26493	0.66%	0.068%
40	17.739	2504	2508	2513	rVB6	5349	9608	0.24%	0.025%
41	17.803	2516	2519	2524	rBV5	4605	5660	0.14%	0.014%
42	17.868	2524	2530	2539	rBV	498406	724542	18.11%	1.849%
43	18.068	2562	2564	2568	rVB4	5223	6081	0.15%	0.016%
44	18.162	2577	2580	2581	rBV3	6713	5390	0.13%	0.014%
45	18.415	2619	2623	2626	rVV5	5501	7770	0.19%	0.020%
46	18.468	2630	2632	2635	rVB4	4934	4795	0.12%	0.012%
47	18.503	2635	2638	2642	rBV6	3711	7050	0.18%	0.018%
48	18.750	2673	2680	2682	rBV8	4796	9027	0.23%	0.023%
49	18.997	2717	2722	2725	rBV	22040	39201	0.98%	0.100%
50	19.033	2725	2728	2732	rVV4	24680	33000	0.82%	0.084%
51	19.109	2739	2741	2744	rBV4	3459	4897	0.12%	0.012%
52	19.156	2744	2749	2761	rVV	216316	364736	9.12%	0.931%
53	19.245	2761	2764	2769	rVV	21187	37166	0.93%	0.095%
54	19.321	2770	2777	2779	rVV2	154274	246904	6.17%	0.630%
55	19.362	2779	2784	2795	rVB	2268912	3166757	79.15%	8.083%
56	19.609	2822	2826	2832	rBV	49704	72509	1.81%	0.185%
57	20.309	2938	2945	2958	rBV	1445190	2463064	61.56%	6.286%
58	20.421	2960	2964	2968	rBV	166242	188572	4.71%	0.481%
59	20.891	3040	3044	3051	rBV	320942	433751	10.84%	1.107%
60	21.097	3075	3079	3081	rBV2	28259	34521	0.86%	0.088%
61	21.168	3086	3091	3099	rBV	1505734	2029795	50.73%	5.181%
62	22.203	3262	3267	3278	rBV	1542485	2384922	59.61%	6.087%
63	22.685	3346	3349	3354	rBV3	110965	167429	4.18%	0.427%
64	23.209	3431	3438	3447	rVB	2194031	4001161	100.00%	10.212%
65	23.344	3454	3461	3469	rBV	1098148	2060218	51.49%	5.258%
66	23.838	3542	3545	3553	rVB2	127758	222790	5.57%	0.569%
67	25.656	3849	3854	3864	rVB8	244474	620146	15.50%	1.583%

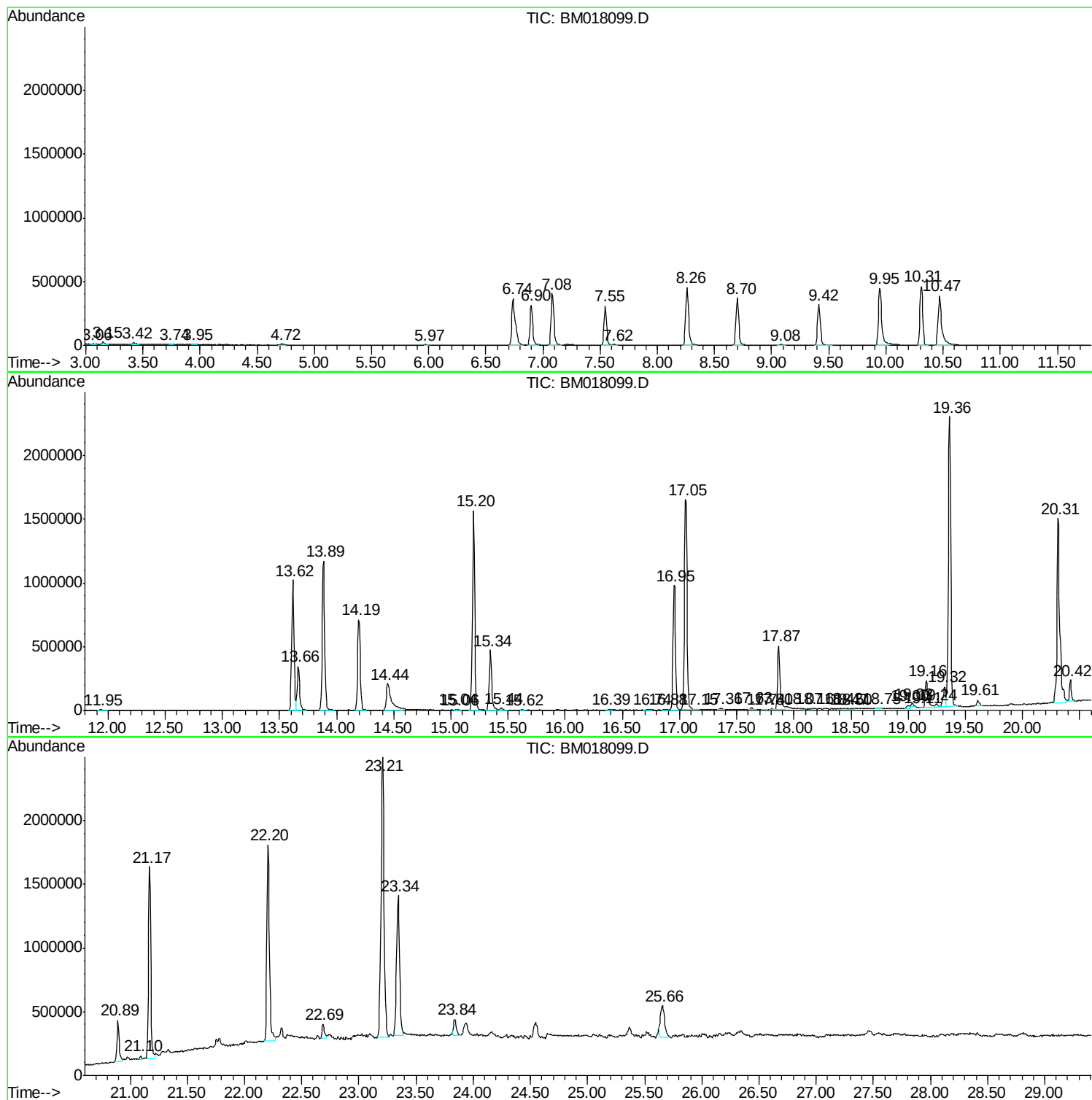
Sum of corrected areas: 39180238

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018099.D
Acq On : 12 Dec 2018 19:03
Operator : JU/SJ
Sample : J6227-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018099.D
Acq On : 12 Dec 2018 19:03
Operator : JU/SJ
Sample : J6227-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

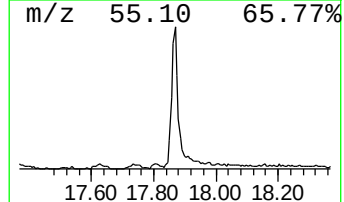
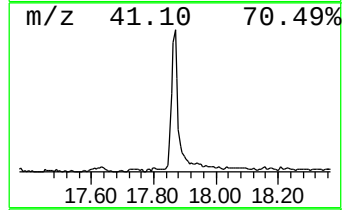
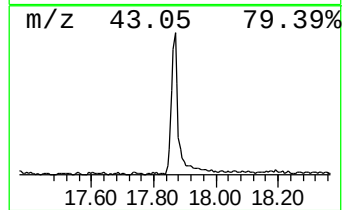
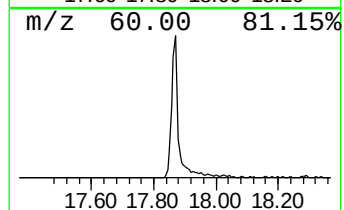
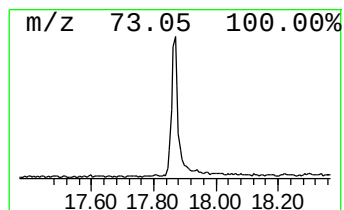
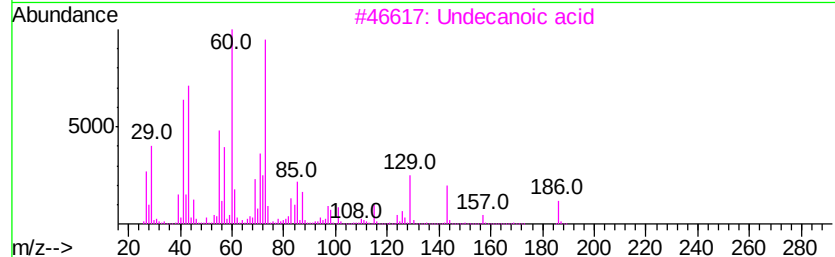
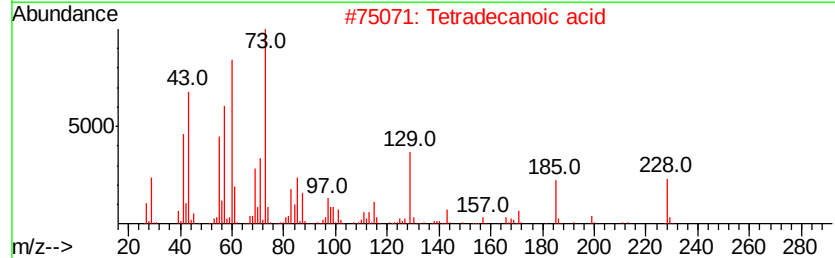
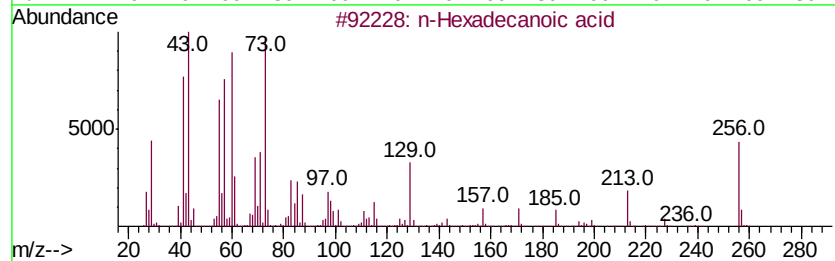
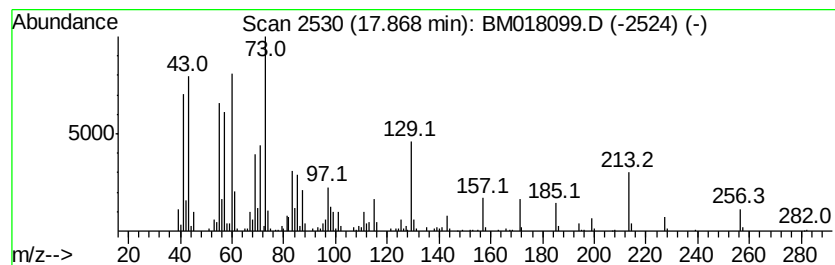
Instrument :
BNA_M
ClientSampleId :
F9E55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.87	10.16 ng/ul	724542	Phenanthrene-d10		16.95	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3		Undecanoic acid	186	C11H22O2	000112-37-8	83
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018099.D
Acq On : 12 Dec 2018 19:03
Operator : JU/SJ
Sample : J6227-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E55

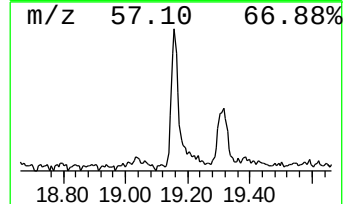
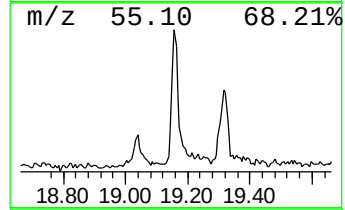
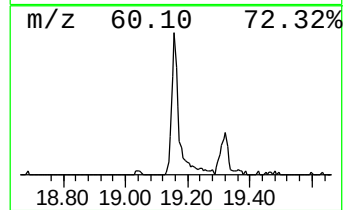
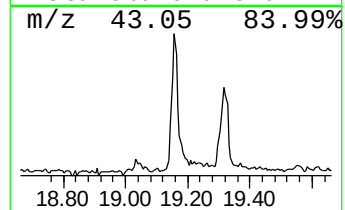
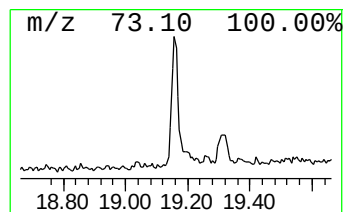
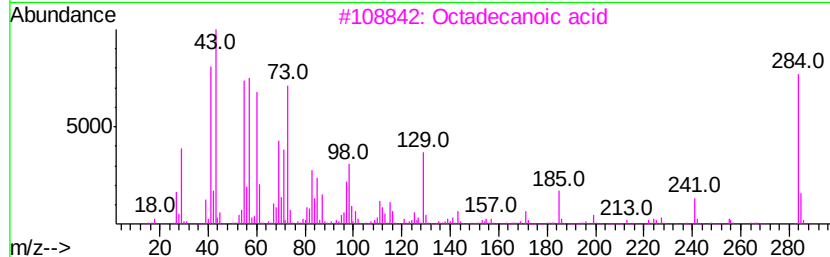
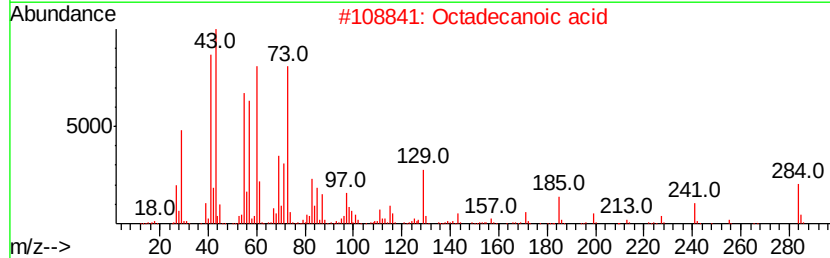
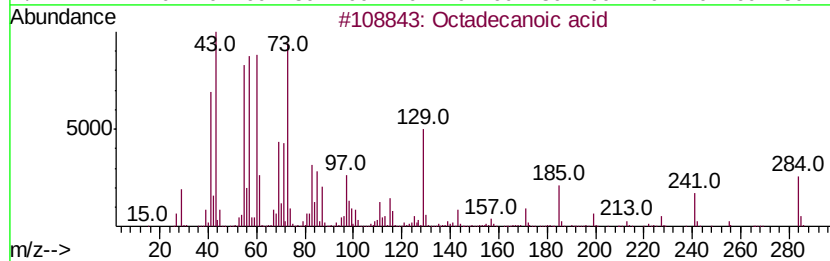
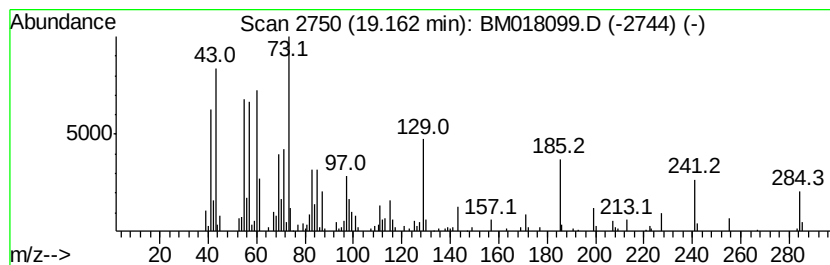
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	3.59 ng/ul	364736	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018099.D
Acq On : 12 Dec 2018 19:03
Operator : JU/SJ
Sample : J6227-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

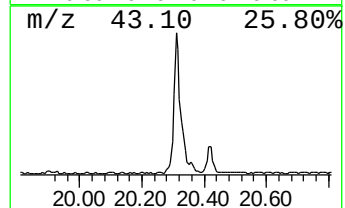
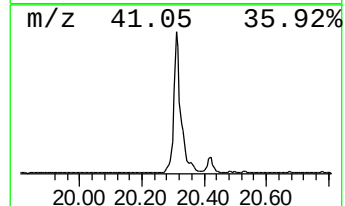
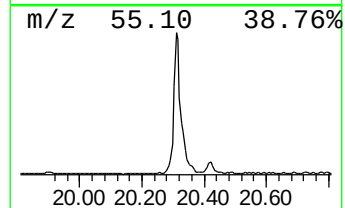
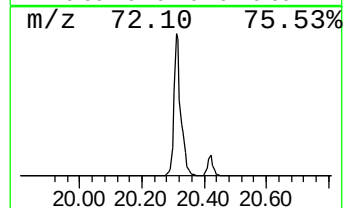
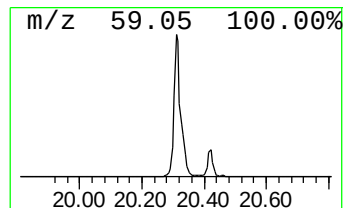
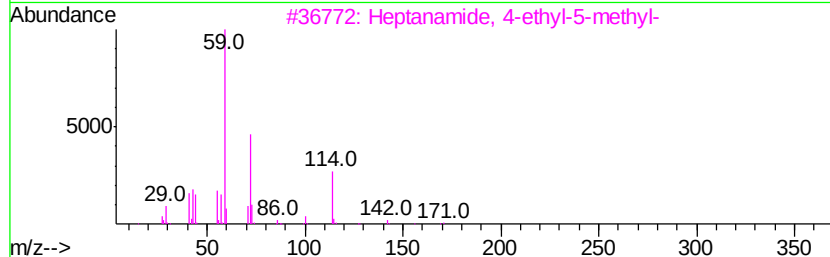
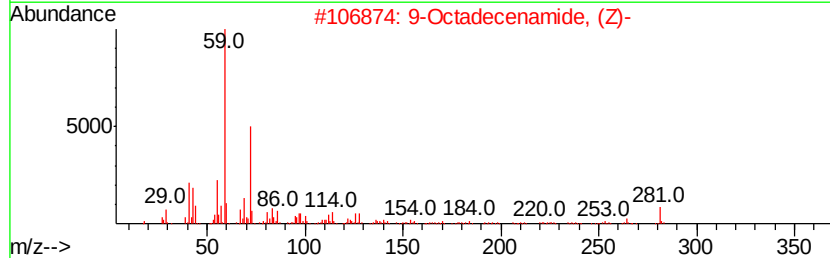
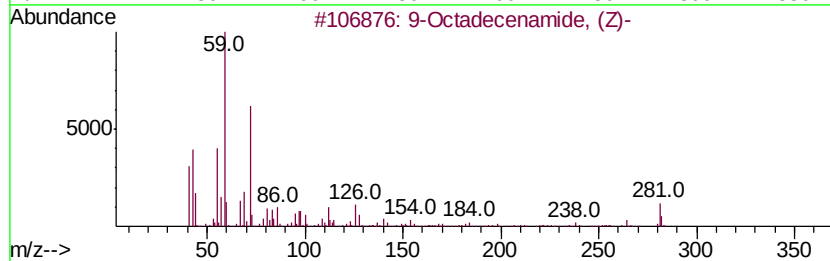
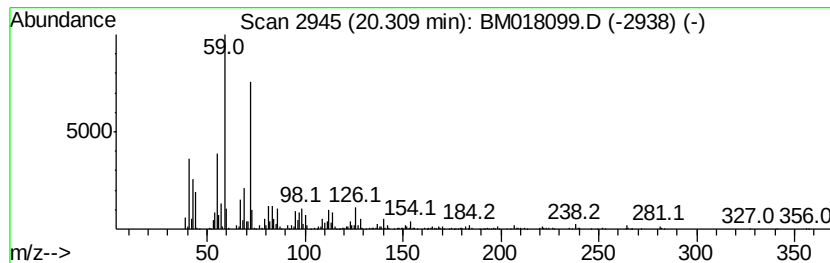
Instrument :
BNA_M
ClientSampleId :
F9E55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.31	24.27 ng/ul	2463060	Chrysene-d12	21.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59
3	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	47
4	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	47
5	Octanamide	143	C8H17NO	000629-01-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018099.D
Acq On : 12 Dec 2018 19:03
Operator : JU/SJ
Sample : J6227-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

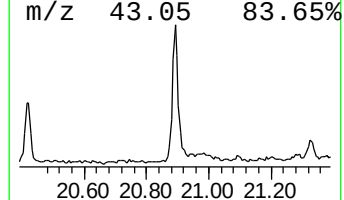
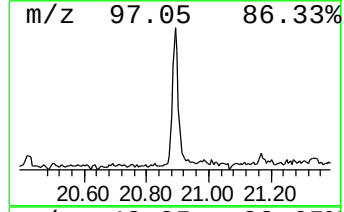
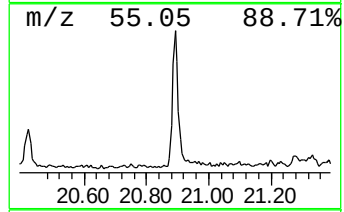
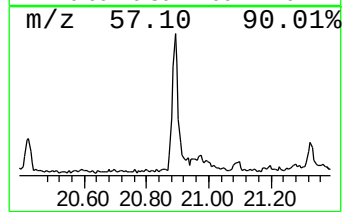
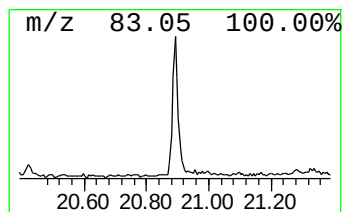
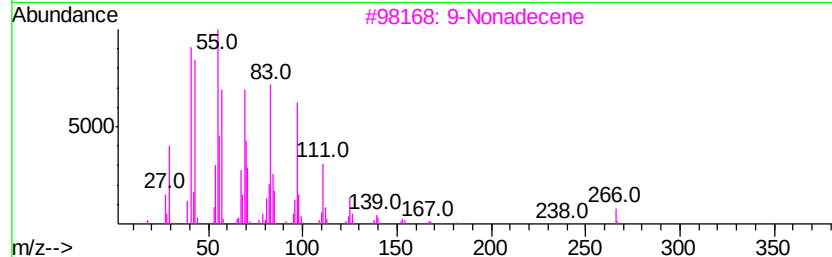
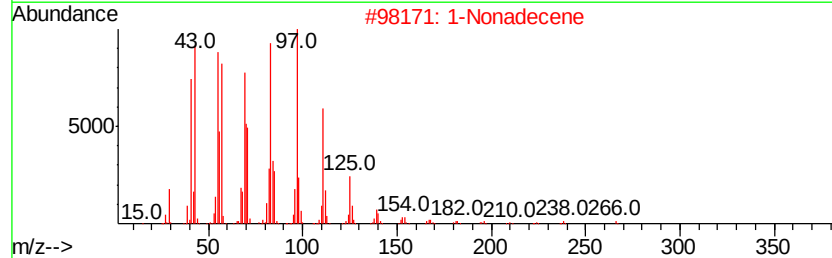
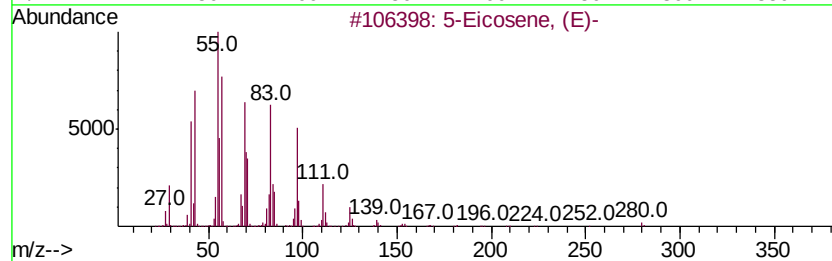
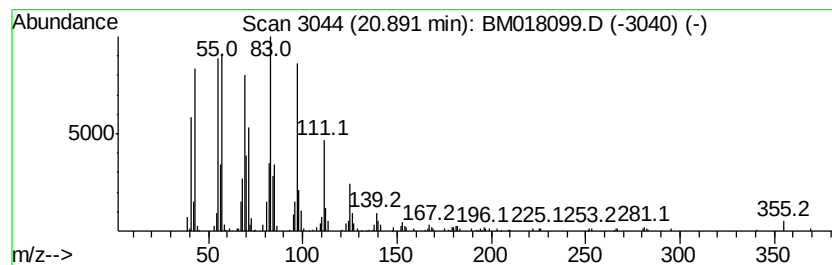
Instrument :
BNA_M
ClientSampleId :
F9E55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.89 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.89	4.27 ng/ul	433751	Chrysene-d12	21.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Nonadecene	266	C19H38	018435-45-5	97
3	9-Nonadecene	266	C19H38	031035-07-1	93
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	92
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018099.D
Acq On : 12 Dec 2018 19:03
Operator : JU/SJ
Sample : J6227-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E55

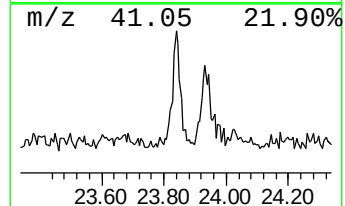
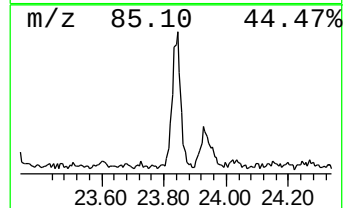
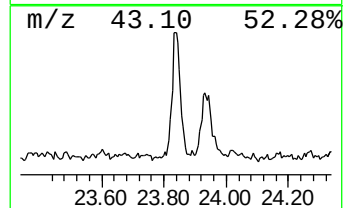
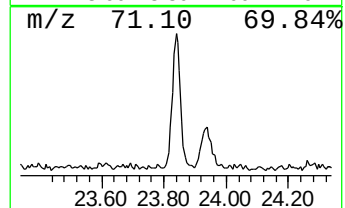
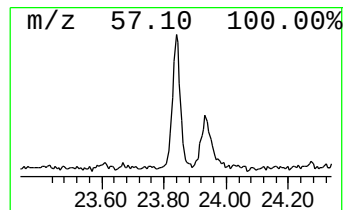
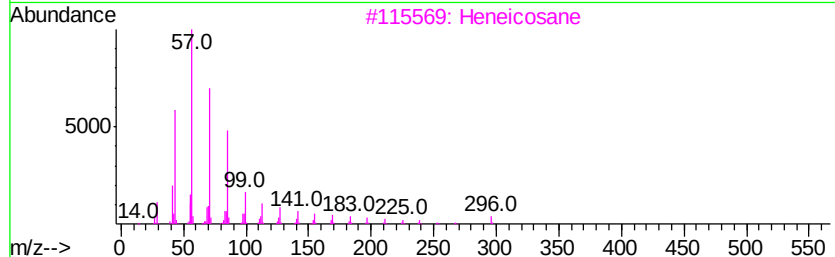
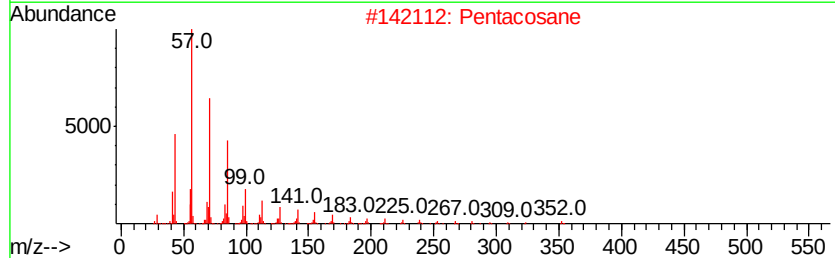
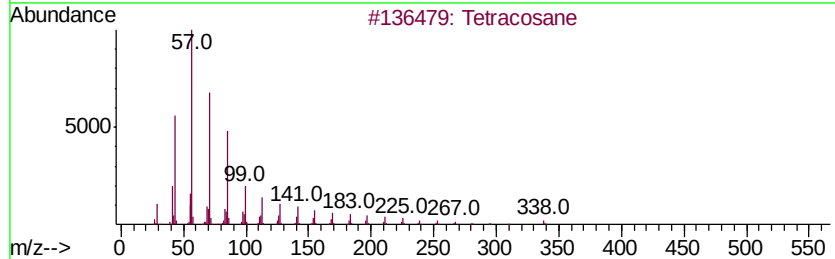
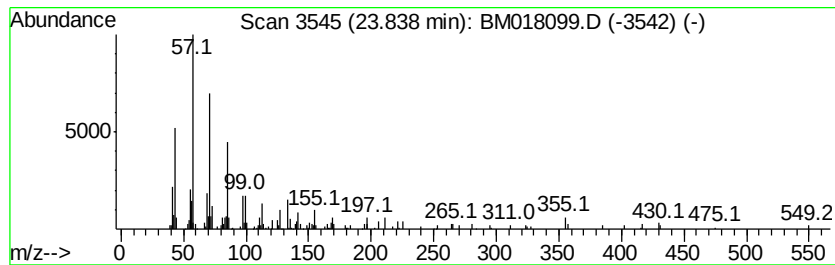
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	2.16 ng/ul	222790	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	74
2		Pentacosane	352	C25H52	000629-99-2	74
3		Heneicosane	296	C21H44	000629-94-7	72
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018099.D
Acq On : 12 Dec 2018 19:03
Operator : JU/SJ
Sample : J6227-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

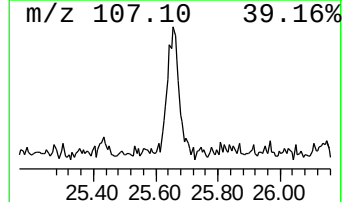
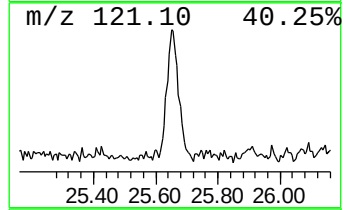
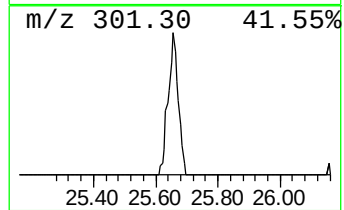
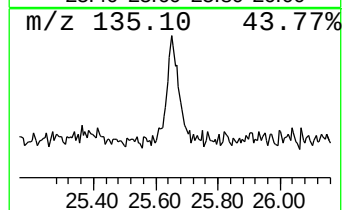
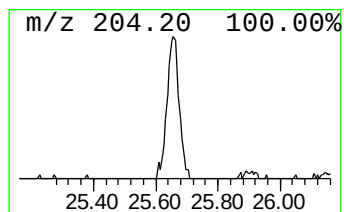
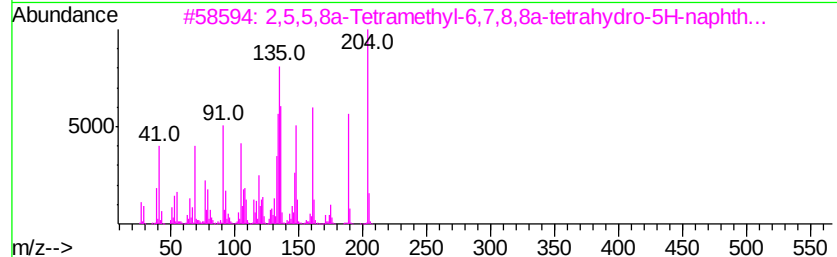
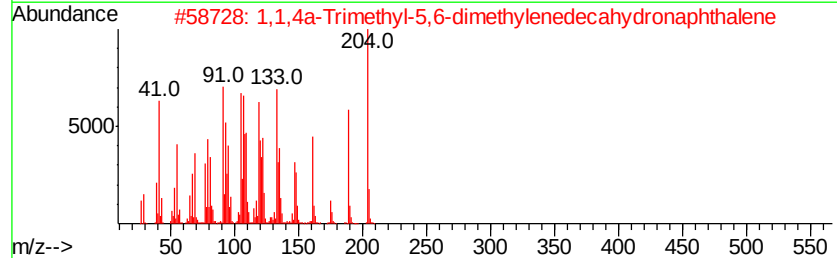
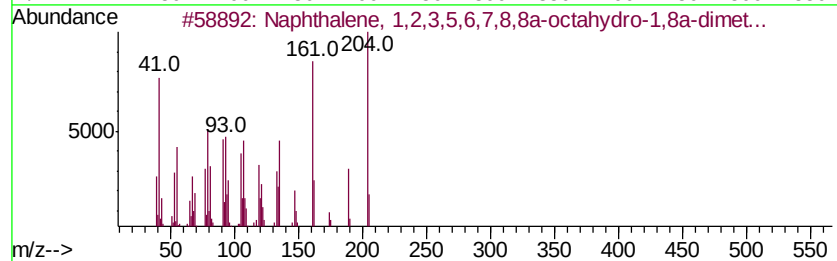
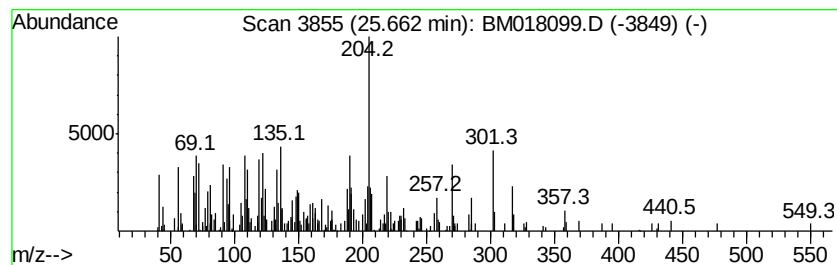
Instrument :
BNA_M
ClientSampleId :
F9E55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
25.66	6.02 ng/ul	620146	Perylene-d12	23.34		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	83	
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	58	
3	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	46	
4	Guaia-3,9-diene	204	C15H24	000489-83-8	45	
5	1-Naphthalenecarboxylic acid, de...	316	C21H32O2	015798-13-7	40	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121218\
Data File : BM018099.D
Acq On : 12 Dec 2018 19:03
Operator : JU/SJ
Sample : J6227-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	10.2	ng/ul	724542	4	16.95	1426320	20.0
Octadecanoic acid	19.16	3.6	ng/ul	364736	5	21.17	2029800	20.0
9-Octadecenamide, ...	20.31	24.3	ng/ul	2463060	5	21.17	2029800	20.0
(DEL) Alkane: Cyc...	20.89	4.3	ng/ul	433751	5	21.17	2029800	20.0
(DEL) Alkane: Str...	23.84	2.2	ng/ul	222790	6	23.34	2060220	20.0
Naphthalene, 1,2,...	25.66	6.0	ng/ul	620146	6	23.34	2060220	20.0