

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
 Data File : BM019635.D
 Acq On : 31 Mar 2019 00:44
 Operator : JU/SJ
 Sample : K2068-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5K7

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-BM032219MA.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	3.122	21	23	31	rBV	27385	40525	1.02%	0.116%
2	3.540	90	94	97	rVB4	8799	11499	0.29%	0.033%
3	3.628	105	109	116	rBV	41124	62108	1.56%	0.177%
4	3.716	119	124	130	rVB4	20600	37760	0.95%	0.108%
5	3.822	138	142	147	rBV3	5546	9115	0.23%	0.026%
6	4.369	233	235	242	rVB4	7529	10880	0.27%	0.031%
7	4.716	289	294	295	rBV2	26844	32178	0.81%	0.092%
8	4.740	295	298	314	rVB	115971	197206	4.95%	0.563%
9	6.757	635	641	656	rBV	238112	493980	12.40%	1.411%
10	6.928	665	670	686	rBV	193889	375571	9.43%	1.073%
11	7.110	695	701	718	rVB	293462	523579	13.14%	1.496%
12	7.569	771	779	790	rBV	612944	1036913	26.02%	2.962%
13	8.292	896	902	919	rBV	242056	480341	12.05%	1.372%
14	8.416	919	923	933	rVB3	15678	32627	0.82%	0.093%
15	8.745	972	979	992	rBV	247411	460706	11.56%	1.316%
16	9.069	1028	1034	1038	rBV	12944	19911	0.50%	0.057%
17	9.457	1092	1100	1113	rBV	208744	381532	9.57%	1.090%
18	9.992	1185	1191	1211	rBV	243216	561158	14.08%	1.603%
19	10.351	1245	1252	1266	rBV	951065	1534278	38.50%	4.382%
20	10.528	1274	1282	1302	rBV	124693	352929	8.86%	1.008%
21	11.916	1513	1518	1523	rBV2	12919	24667	0.62%	0.070%
22	12.586	1629	1632	1635	rBV	3900	4160	0.10%	0.012%
23	13.027	1704	1707	1712	rBV3	4618	5382	0.14%	0.015%
24	13.110	1715	1721	1727	rVB3	19298	30298	0.76%	0.087%
25	13.369	1760	1765	1768	rVB3	4753	5038	0.13%	0.014%
26	13.651	1807	1813	1818	rBV	603569	897675	22.53%	2.564%
27	13.704	1818	1822	1831	rVB	94826	153938	3.86%	0.440%
28	13.927	1852	1860	1870	rBV	677702	1065349	26.74%	3.043%
29	14.116	1888	1892	1899	rVB3	5372	8338	0.21%	0.024%
30	14.233	1905	1912	1923	rBV2	1375421	2040376	51.21%	5.828%
31	14.498	1951	1957	1975	rBV	86859	284432	7.14%	0.812%
32	14.663	1980	1985	1995	rVV	78927	130964	3.29%	0.374%
33	15.074	2052	2055	2060	rVB	7319	9027	0.23%	0.026%
34	15.233	2076	2082	2090	rBV	985435	1421088	35.66%	4.059%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
 Data File : BM019635.D
 Acq On : 31 Mar 2019 00:44
 Operator : JU/SJ
 Sample : K2068-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5K7

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-BM032219MA.M
 Title : SVOA CALIBRATION

35	15.298	2091	2093	2099	rVV3	10601	13718	0.34%	0.039%
36	15.380	2103	2107	2118	rVV	150853	257617	6.47%	0.736%
37	15.474	2120	2123	2127	rVB4	13268	18628	0.47%	0.053%
38	15.957	2197	2205	2209	rBV8	12738	30046	0.75%	0.086%
39	16.174	2238	2242	2243	rBV4	3573	5328	0.13%	0.015%
40	16.392	2276	2279	2285	rBV2	26249	41446	1.04%	0.118%
41	16.539	2302	2304	2307	rBV3	6501	6947	0.17%	0.020%
42	16.733	2332	2337	2340	rBV6	10309	15457	0.39%	0.044%
43	16.780	2342	2345	2350	rVB3	11912	17094	0.43%	0.049%
44	16.992	2375	2381	2386	rBV	1819184	2469385	61.97%	7.054%
45	17.033	2386	2388	2392	rVV	48970	60796	1.53%	0.174%
46	17.092	2392	2398	2412	rVV	1116117	1564501	39.26%	4.469%
47	17.327	2434	2438	2441	rBV6	9066	10574	0.27%	0.030%
48	17.374	2442	2446	2451	rVV4	25921	45449	1.14%	0.130%
49	17.480	2460	2464	2469	rBV8	9346	15545	0.39%	0.044%
50	17.657	2491	2494	2496	rVV4	8774	7955	0.20%	0.023%
51	17.886	2528	2533	2544	rBV	210545	395244	9.92%	1.129%
52	18.174	2578	2582	2589	rBV7	13583	25229	0.63%	0.072%
53	18.751	2677	2680	2684	rVB	55024	64775	1.63%	0.185%
54	19.062	2729	2733	2738	rVB	141006	201367	5.05%	0.575%
55	19.174	2749	2752	2759	rBV	137306	219818	5.52%	0.628%
56	19.398	2785	2790	2795	rBV	1429373	1987398	49.88%	5.677%
57	20.898	3042	3045	3055	rVB	525476	673318	16.90%	1.923%
58	21.197	3091	3096	3101	rBV	2892481	3650766	91.62%	10.428%
59	21.762	3189	3192	3195	rBV	171020	175012	4.39%	0.500%
60	22.209	3265	3268	3276	rVB	332978	423666	10.63%	1.210%
61	22.703	3349	3352	3356	rVB	394156	495826	12.44%	1.416%
62	23.262	3441	3447	3463	rVB3	1633298	3516335	88.25%	10.044%
63	23.403	3465	3471	3486	rVB	2080200	3984711	100.00%	11.382%
64	23.874	3547	3551	3559	rVB	545973	1051223	26.38%	3.003%
65	24.597	3670	3674	3682	rVB2	398060	828601	20.79%	2.367%

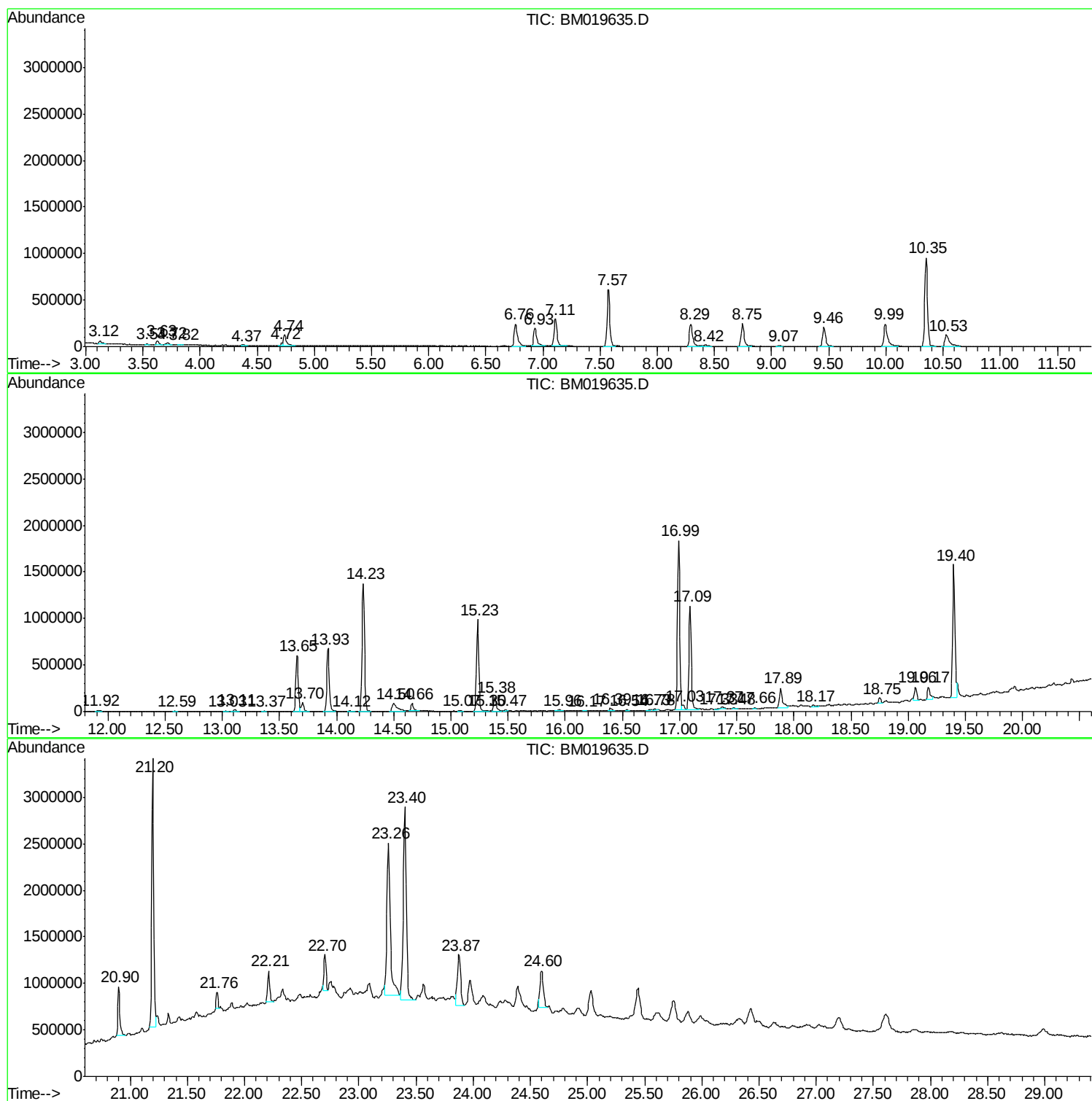
Sum of corrected areas: 35009303

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019635.D
Acq On : 31 Mar 2019 00:44
Operator : JU/SJ
Sample : K2068-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019635.D
Acq On : 31 Mar 2019 00:44
Operator : JU/SJ
Sample : K2068-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5K7

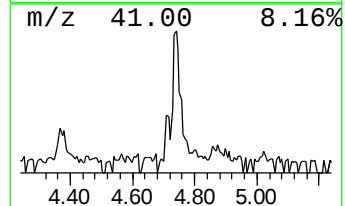
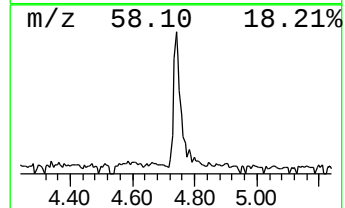
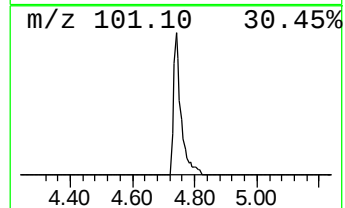
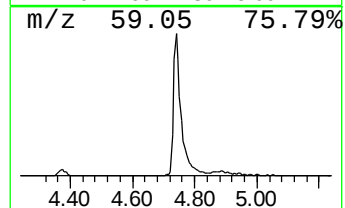
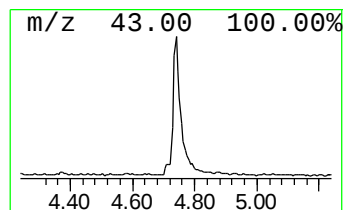
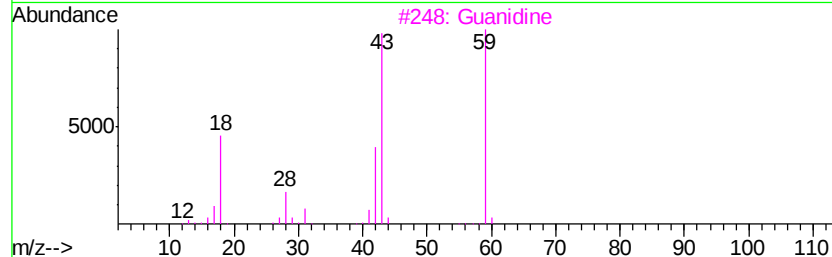
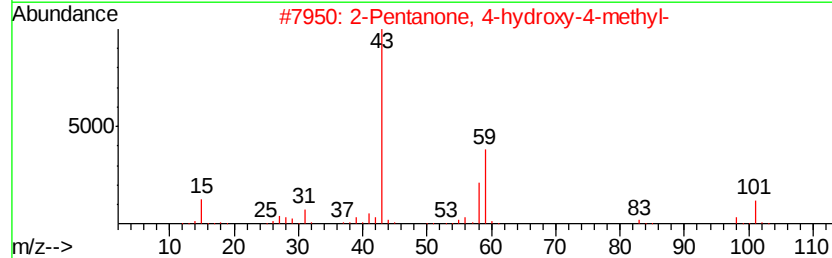
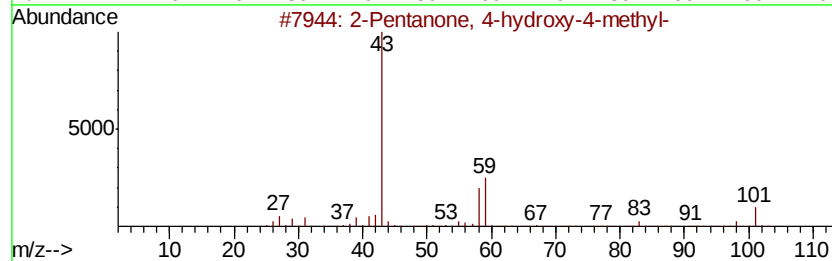
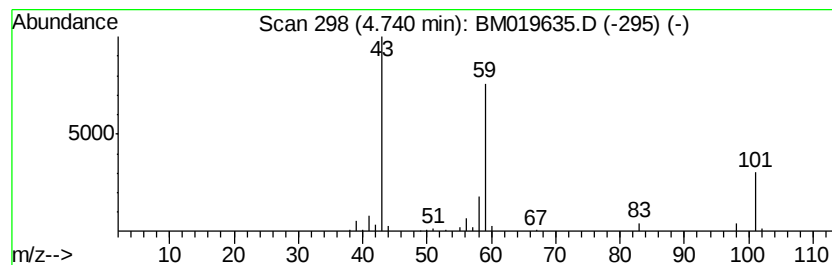
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	3.80 ng/ul	197206	1,4-Dichlorobenzene-d4	7.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3			Guanidine	59	CH5N3	000113-00-8	50
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7N02	016504-58-8	35
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	28



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019635.D
Acq On : 31 Mar 2019 00:44
Operator : JU/SJ
Sample : K2068-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5K7

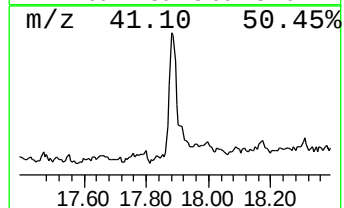
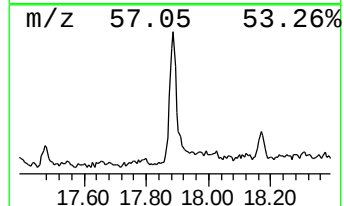
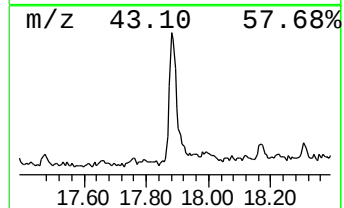
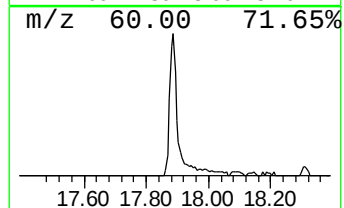
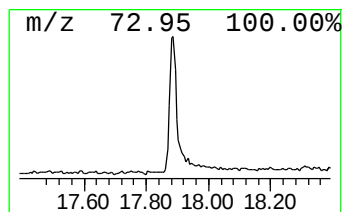
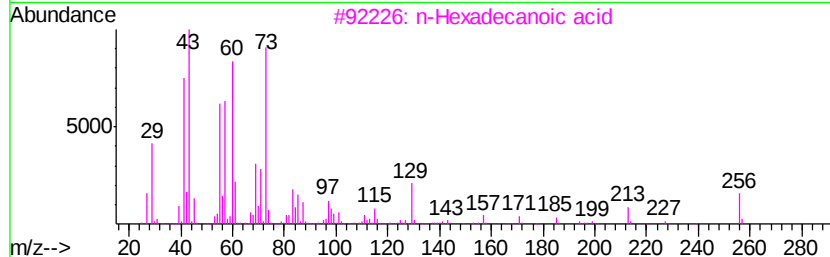
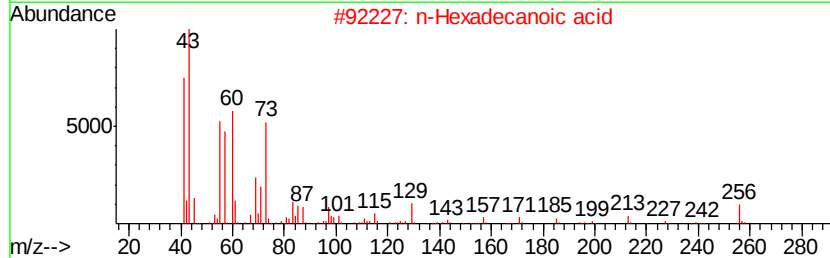
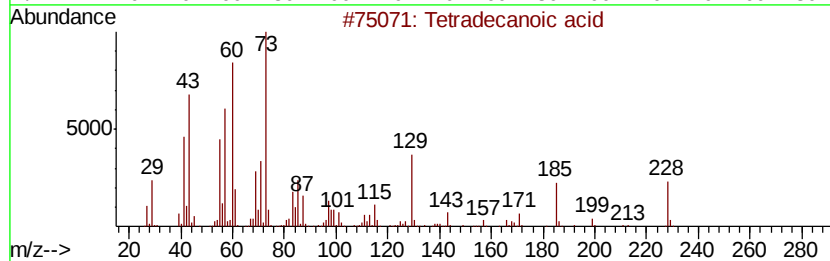
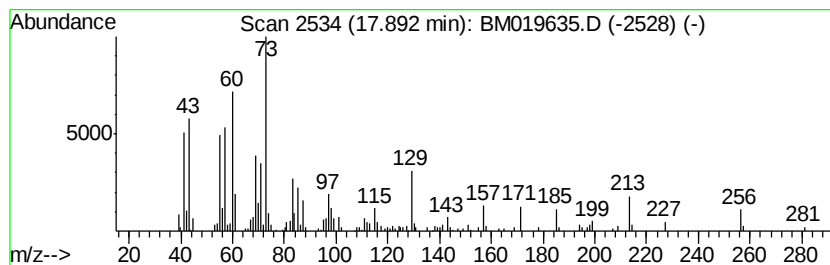
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	3.20 ng/ul	395244	Phenanthrene-d10	16.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	91
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019635.D
Acq On : 31 Mar 2019 00:44
Operator : JU/SJ
Sample : K2068-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

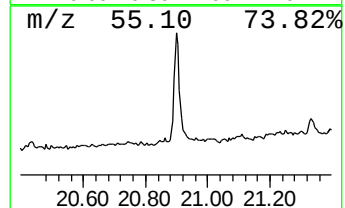
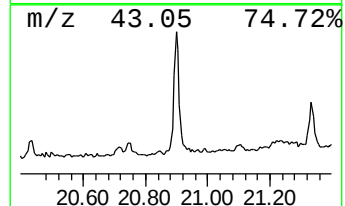
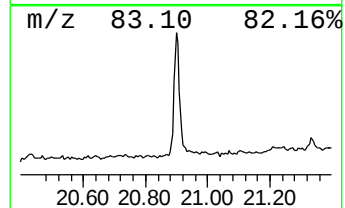
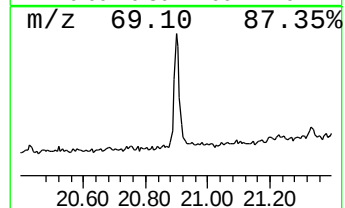
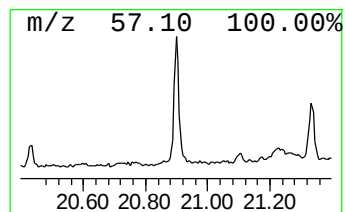
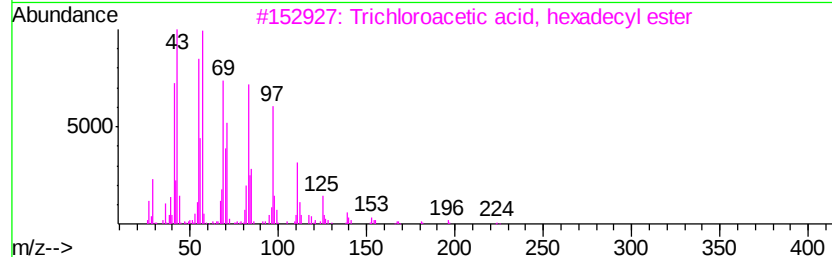
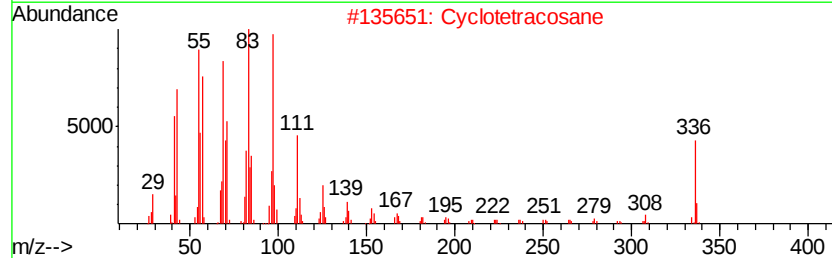
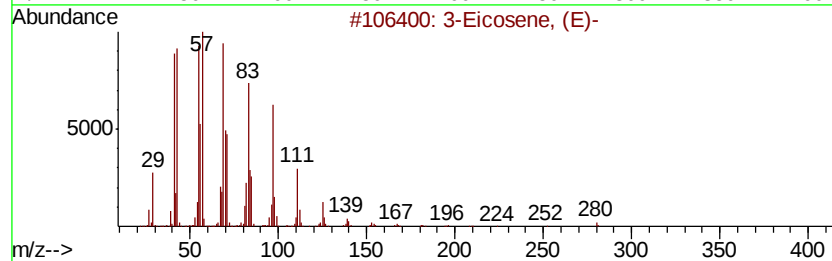
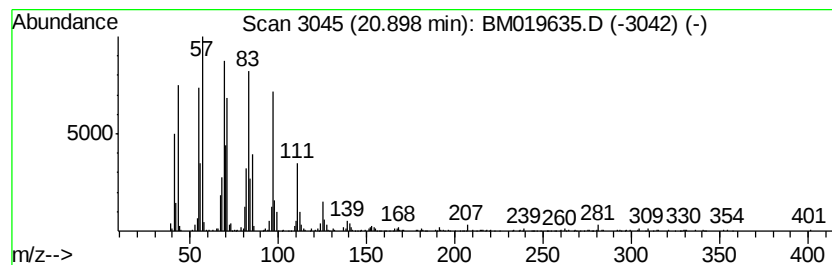
Instrument :
BNA_M
ClientSampleId :
BF5K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic20.90 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.90	3.69 ng/ul	673318	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	99
2	Cyclotetracosane		336	C24H48	000297-03-0	94
3	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91
4	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	91
5	Bromoacetic acid, octadecyl ester		390	C20H39BrO2	018992-03-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019635.D
Acq On : 31 Mar 2019 00:44
Operator : JU/SJ
Sample : K2068-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5K7

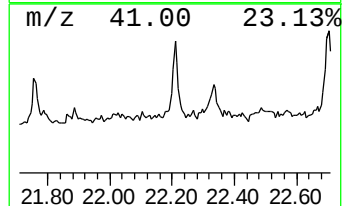
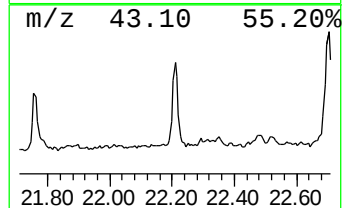
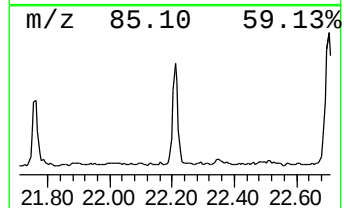
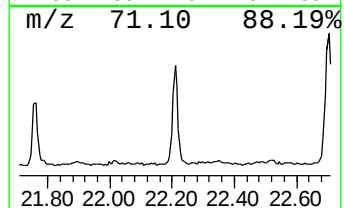
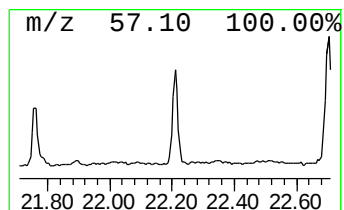
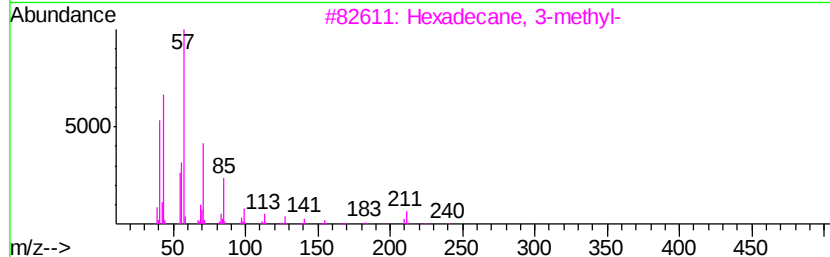
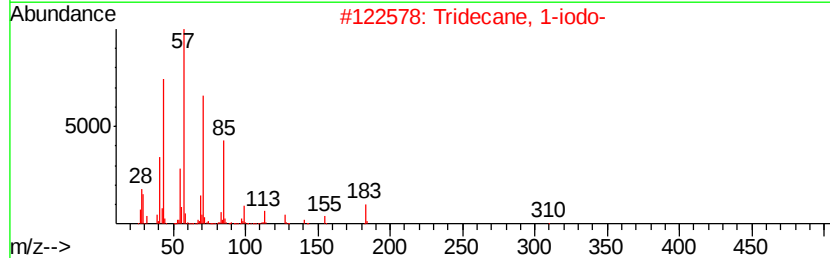
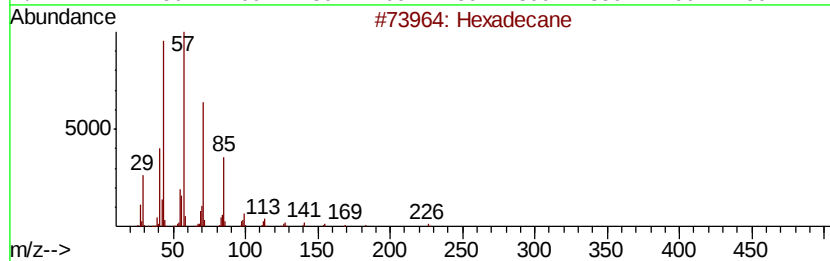
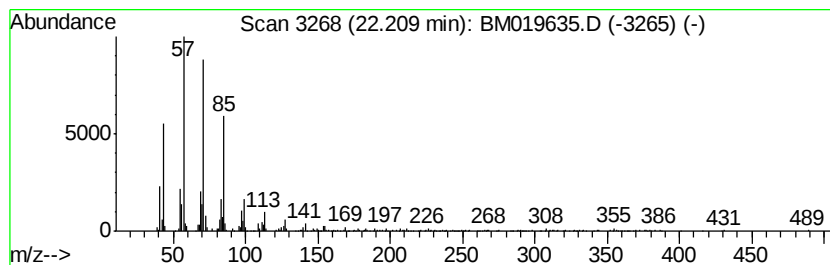
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	2.32 ng/ul	423666	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	90
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019635.D
Acq On : 31 Mar 2019 00:44
Operator : JU/SJ
Sample : K2068-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5K7

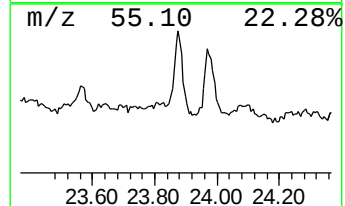
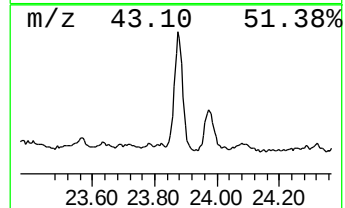
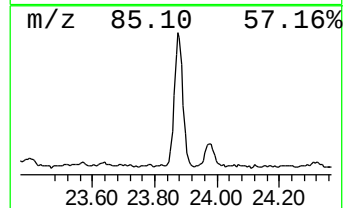
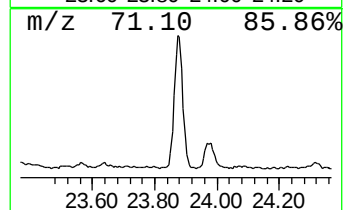
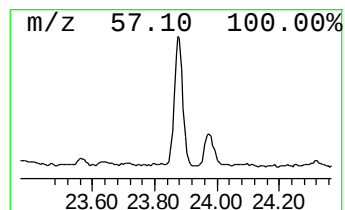
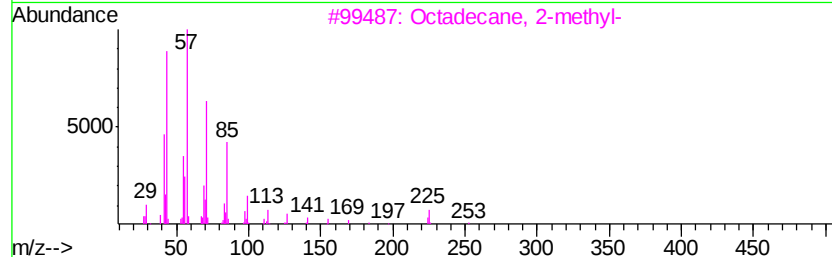
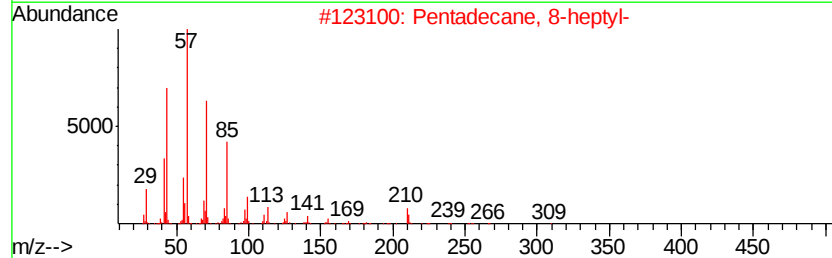
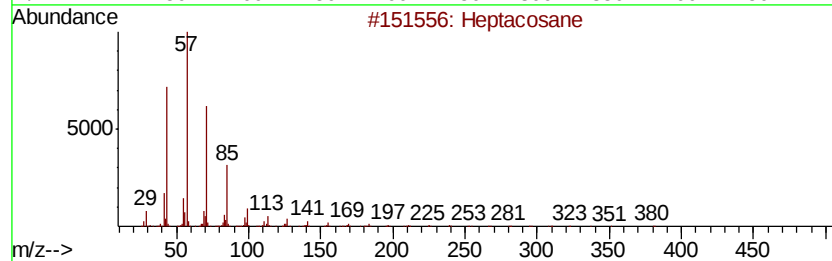
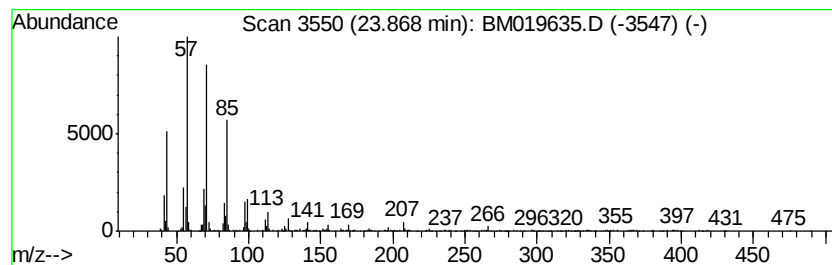
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	5.28 ng/ul	1051220	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	94
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019635.D
Acq On : 31 Mar 2019 00:44
Operator : JU/SJ
Sample : K2068-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5K7

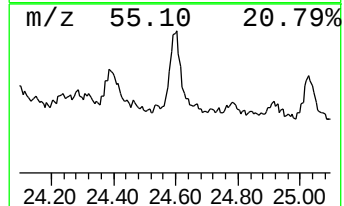
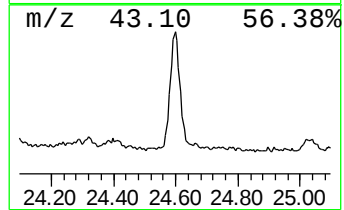
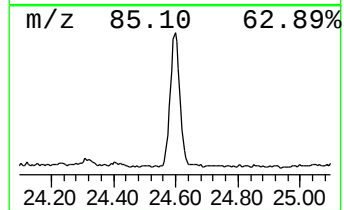
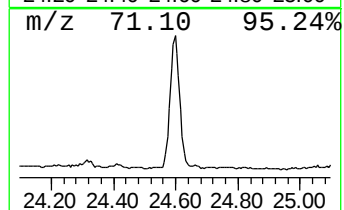
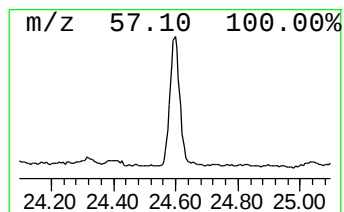
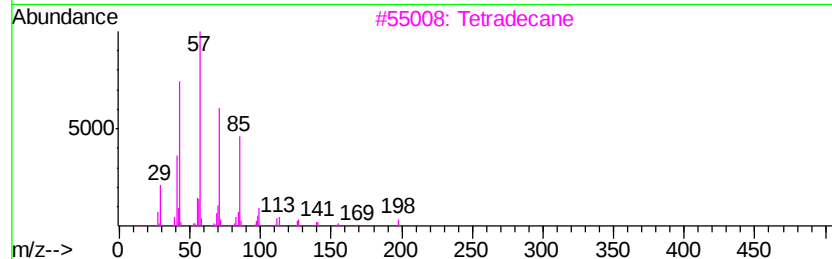
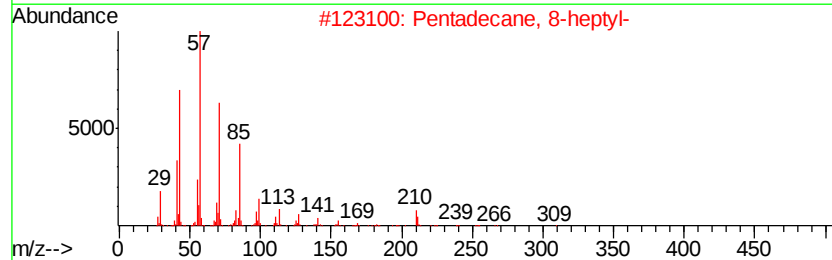
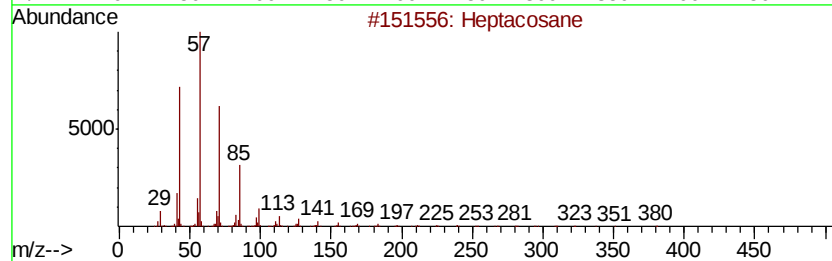
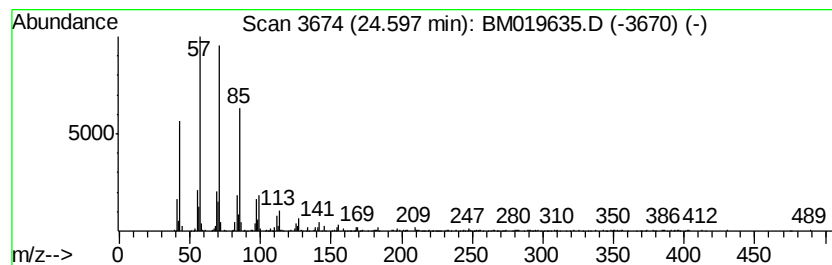
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	4.16 ng/ul	828601	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	97
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
3		Tetradecane	198	C14H30	000629-59-4	80
4		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	64
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019635.D
Acq On : 31 Mar 2019 00:44
Operator : JU/SJ
Sample : K2068-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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
2-Pentanone, 4-hy...	4.74	3.8	ng/ul	197206	1	7.57	1036910	20.0
Tetradecanoic acid	17.89	3.2	ng/ul	395244	4	16.99	2469390	20.0
(DEL) Alkane: Cyc...	20.90	3.7	ng/ul	673318	5	21.20	3650770	20.0
(DEL) Alkane: Str...	22.21	2.3	ng/ul	423666	5	21.20	3650770	20.0
(DEL) Alkane: Str...	23.87	5.3	ng/ul	1051220	6	23.40	3984710	20.0
(DEL) Alkane: Str...	24.60	4.2	ng/ul	828601	6	23.40	3984710	20.0