

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
 Data File : BM019558.D
 Acq On : 29 Mar 2019 01:38
 Operator : JU/SJ
 Sample : K2065-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5L5

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	3.128	21	24	32	rBV	22268	36524	1.32%	0.141%
2	3.634	107	110	115	rVB2	6992	10196	0.37%	0.039%
3	3.722	121	125	133	rVB	11522	20592	0.74%	0.080%
4	4.728	292	296	303	rVB	10547	17049	0.62%	0.066%
5	6.763	637	642	663	rBV2	190571	478062	17.27%	1.848%
6	6.934	665	671	692	rVV	167512	350360	12.66%	1.354%
7	7.116	696	702	724	rVB	249142	450233	16.27%	1.740%
8	7.581	774	781	793	rBV	372852	629102	22.73%	2.432%
9	8.298	898	903	922	rBV	184545	381708	13.79%	1.475%
10	8.751	974	980	995	rBV	204950	414664	14.98%	1.603%
11	9.075	1031	1035	1042	rVV2	5065	8521	0.31%	0.033%
12	9.469	1096	1102	1116	rBV	179873	350805	12.68%	1.356%
13	9.998	1186	1192	1205	rBV	223623	479918	17.34%	1.855%
14	10.180	1220	1223	1228	rVB5	2189	4093	0.15%	0.016%
15	10.363	1244	1254	1267	rBV	572104	992890	35.88%	3.838%
16	10.533	1276	1283	1303	rBV	180731	491400	17.76%	1.899%
17	10.692	1308	1310	1317	rVB2	2221	3168	0.11%	0.012%
18	11.998	1525	1532	1542	rBV4	2877	6429	0.23%	0.025%
19	13.663	1809	1815	1820	rBV	625722	904295	32.67%	3.495%
20	13.710	1820	1823	1834	rVB	124165	189757	6.86%	0.733%
21	13.933	1854	1861	1871	rBV	679794	1006984	36.39%	3.892%
22	14.239	1907	1913	1926	rBV2	825065	1289261	46.58%	4.983%
23	14.504	1952	1958	1978	rBV4	58070	216800	7.83%	0.838%
24	14.668	1982	1986	1994	rVB5	15199	30874	1.12%	0.119%
25	15.027	2041	2047	2052	rVB3	2530	5133	0.19%	0.020%
26	15.080	2054	2056	2060	rVB2	4017	4527	0.16%	0.017%
27	15.239	2077	2083	2103	rBV	867706	1350142	48.78%	5.219%
28	15.392	2103	2109	2121	rVV	170463	303555	10.97%	1.173%
29	15.486	2121	2125	2131	rVB3	8992	15060	0.54%	0.058%
30	15.957	2201	2205	2210	rBV3	3579	6511	0.24%	0.025%
31	16.033	2213	2218	2222	rVB3	2699	3772	0.14%	0.015%
32	16.133	2230	2235	2239	rVB4	2119	3206	0.12%	0.012%
33	16.415	2279	2283	2290	rBV5	5600	13044	0.47%	0.050%
34	16.556	2302	2307	2310	rBV3	7535	9799	0.35%	0.038%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
 Data File : BM019558.D
 Acq On : 29 Mar 2019 01:38
 Operator : JU/SJ
 Sample : K2065-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5L5

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	16.745	2335	2339	2341	rBV3	2835	3800	0.14%	0.015%
36	16.792	2344	2347	2351	rVB2	4277	5647	0.20%	0.022%
37	16.909	2362	2367	2372	rBV5	3230	5537	0.20%	0.021%
38	16.998	2376	2382	2393	rBV	1223742	1647214	59.52%	6.367%
39	17.098	2393	2399	2414	rVV2	957267	1427404	51.58%	5.517%
40	17.603	2482	2485	2488	rBV2	5041	5758	0.21%	0.022%
41	17.892	2527	2534	2545	rBV2	105119	182368	6.59%	0.705%
42	18.015	2554	2555	2557	rBV2	3730	2924	0.11%	0.011%
43	18.180	2580	2583	2587	rVB4	2668	3186	0.12%	0.012%
44	18.692	2667	2670	2674	rBV6	4056	6156	0.22%	0.024%
45	18.762	2677	2682	2686	rBV7	4311	8112	0.29%	0.031%
46	18.815	2688	2691	2693	rBV4	4402	4558	0.16%	0.018%
47	19.045	2727	2730	2732	rBV2	14570	15550	0.56%	0.060%
48	19.180	2749	2753	2764	rBV2	66466	122117	4.41%	0.472%
49	19.292	2769	2772	2775	rVV2	12056	17703	0.64%	0.068%
50	19.327	2775	2778	2782	rVV5	6028	9794	0.35%	0.038%
51	19.403	2785	2791	2807	rVV	1278519	1810250	65.41%	6.997%
52	19.745	2845	2849	2852	rBV3	35228	43604	1.58%	0.169%
53	19.780	2852	2855	2859	rVV	41899	44072	1.59%	0.170%
54	19.921	2873	2879	2880	rBV4	8155	14481	0.52%	0.056%
55	20.721	3012	3015	3017	rBV2	25441	24433	0.88%	0.094%
56	20.750	3018	3020	3023	rVB3	18692	20102	0.73%	0.078%
57	20.903	3042	3046	3052	rBV	242643	283690	10.25%	1.097%
58	21.203	3092	3097	3104	rBV	1909939	2348496	84.86%	9.078%
59	21.339	3117	3120	3127	rBV2	93974	98509	3.56%	0.381%
60	21.762	3189	3192	3196	rBV	183292	210939	7.62%	0.815%
61	22.215	3265	3269	3276	rBV	252359	331107	11.96%	1.280%
62	22.709	3349	3353	3358	rVB	272990	350865	12.68%	1.356%
63	23.262	3441	3447	3456	rBV2	1514285	2748092	99.30%	10.622%
64	23.409	3465	3472	3481	rVB	1488513	2767562	100.00%	10.698%
65	23.885	3548	3553	3560	rVB	245712	449024	16.22%	1.736%
66	24.609	3671	3676	3684	rVB2	186027	379607	13.72%	1.467%

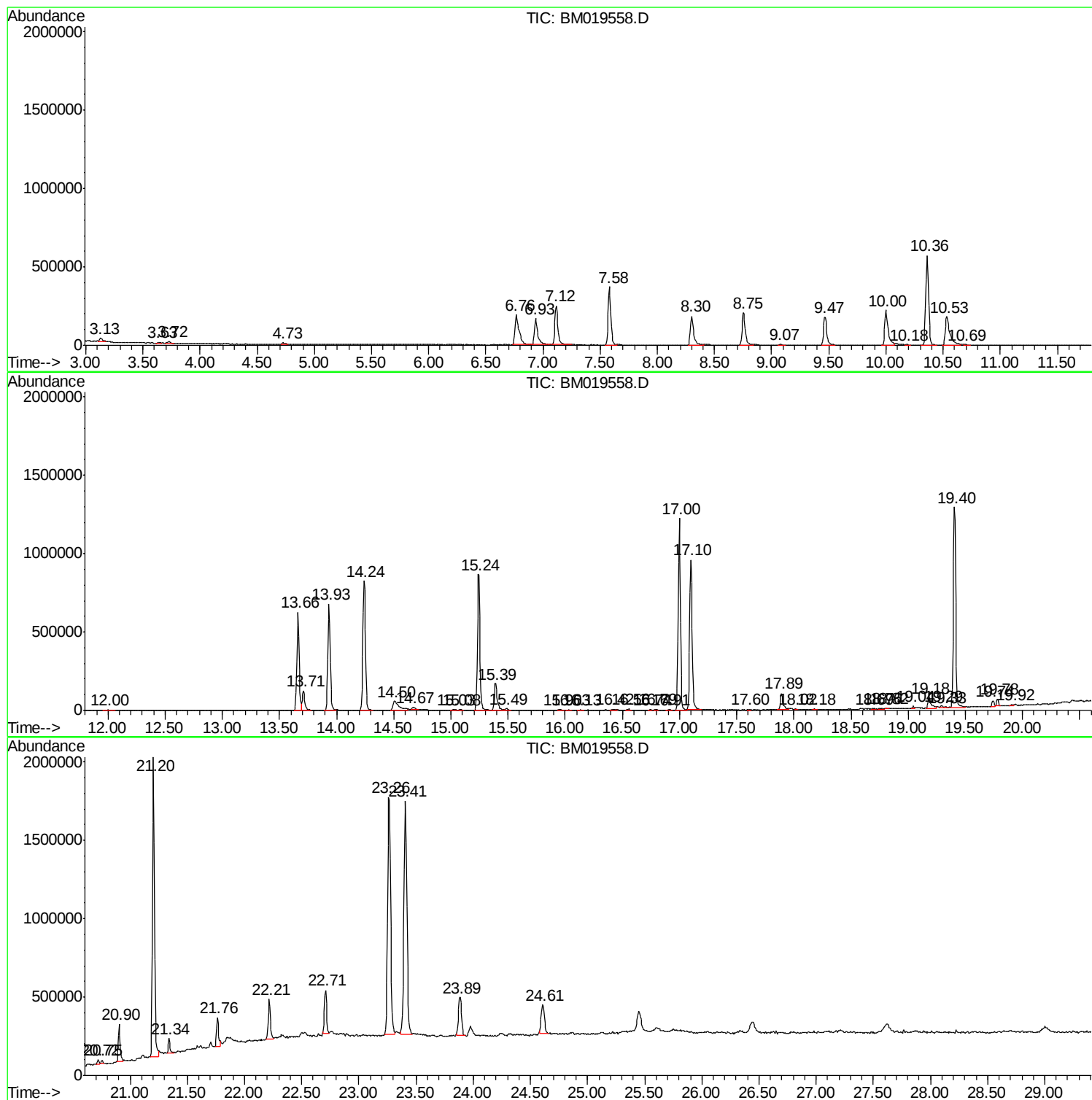
Sum of corrected areas: 25871095

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019558.D
Acq On : 29 Mar 2019 01:38
Operator : JU/SJ
Sample : K2065-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5L5

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\BM032819\
Data File : BM019558.D
Acq On : 29 Mar 2019 01:38
Operator : JU/SJ
Sample : K2065-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

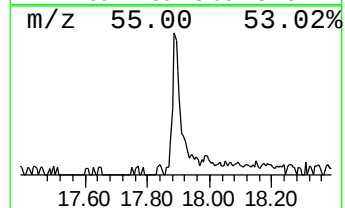
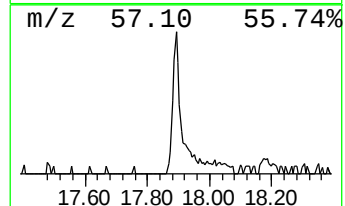
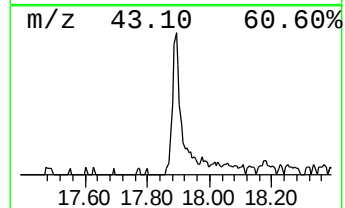
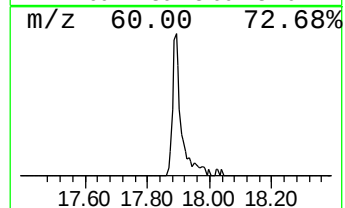
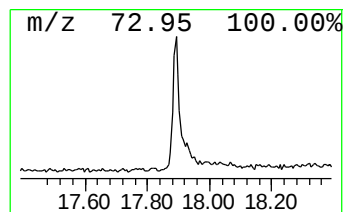
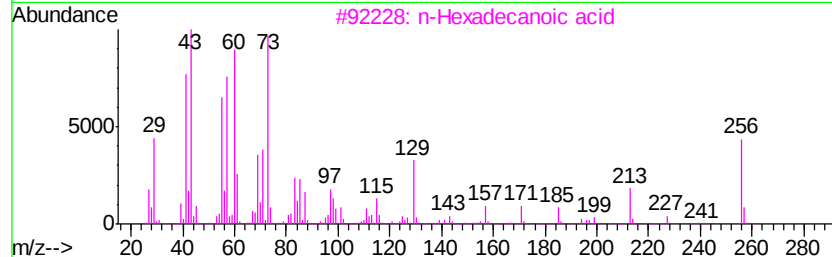
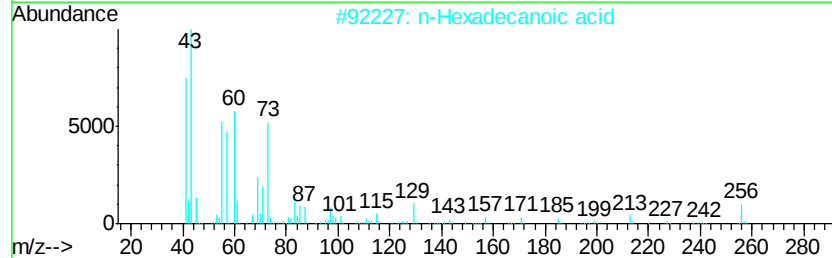
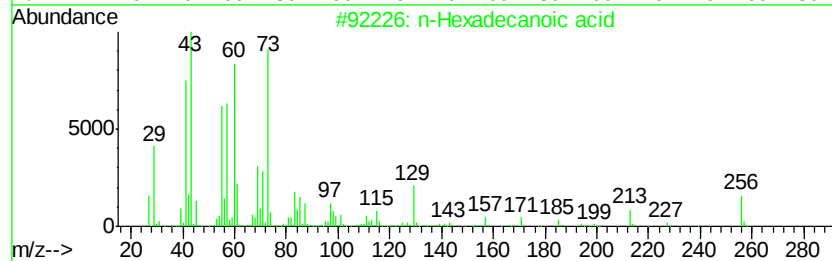
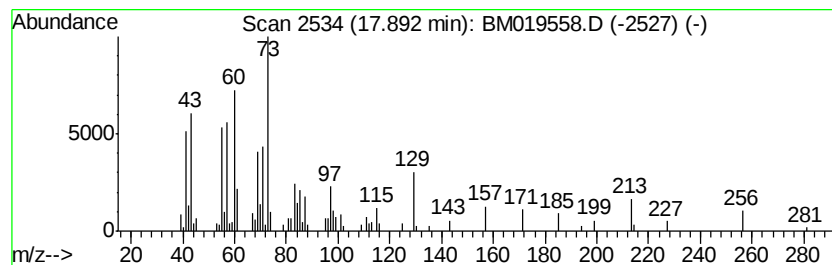
Instrument :
BNA_M
ClientSampleId :
BF5L5

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 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.89	2.21 ng/ul	182368	Phenanthrene-d10	17.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	58
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019558.D
Acq On : 29 Mar 2019 01:38
Operator : JU/SJ
Sample : K2065-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5L5

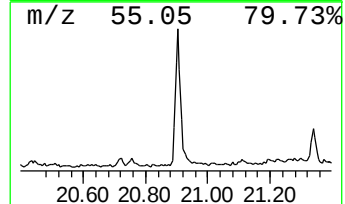
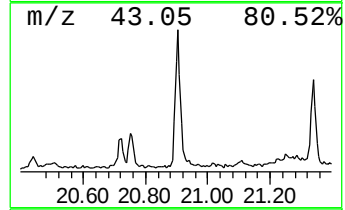
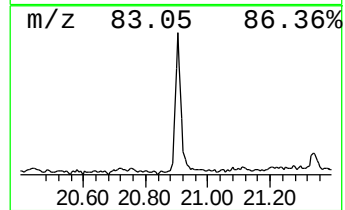
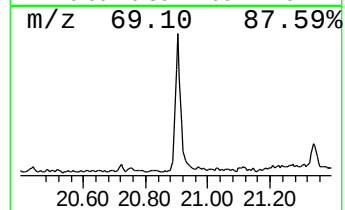
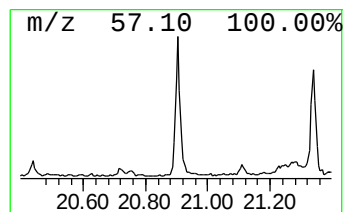
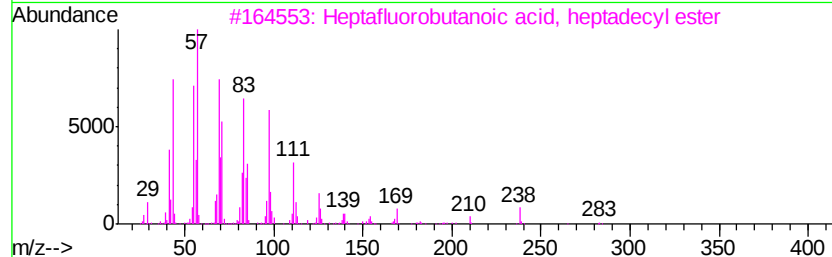
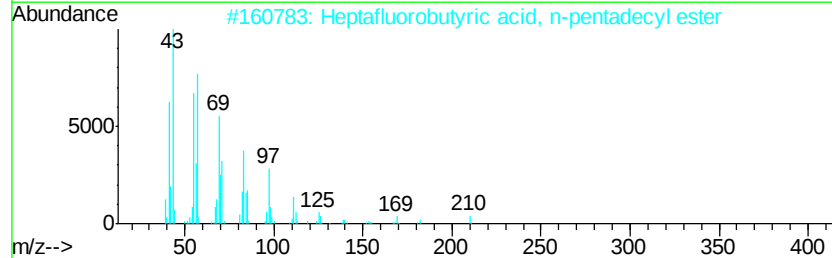
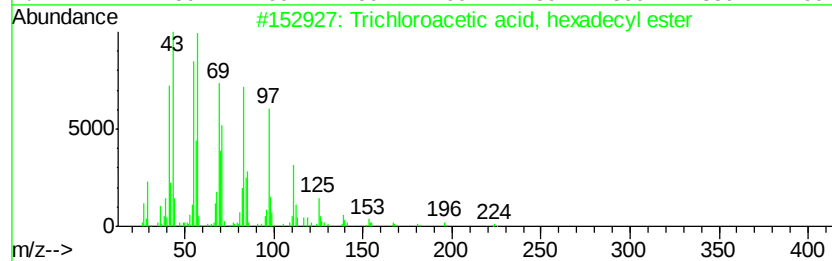
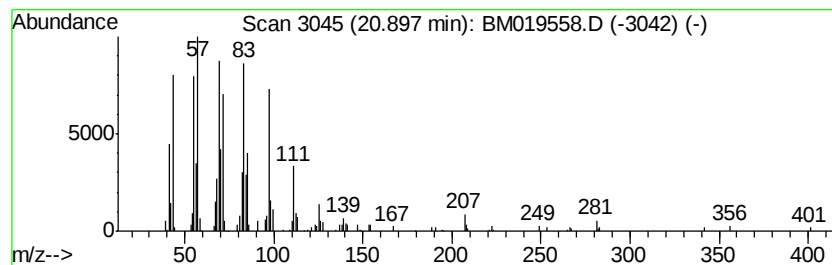
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.42 ng/ul	283690	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
4		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019558.D
Acq On : 29 Mar 2019 01:38
Operator : JU/SJ
Sample : K2065-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5L5

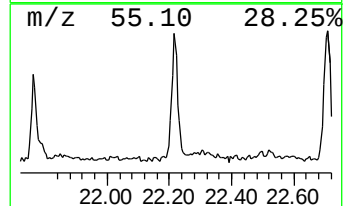
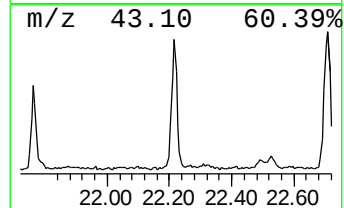
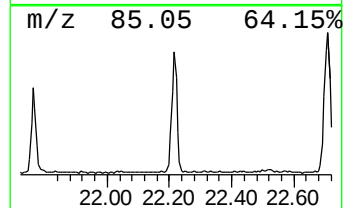
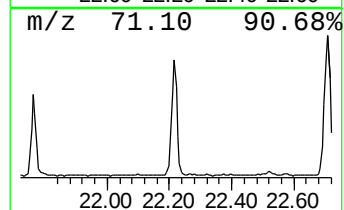
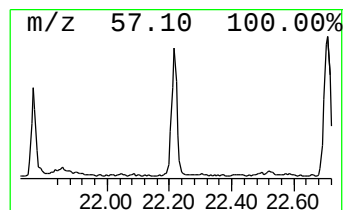
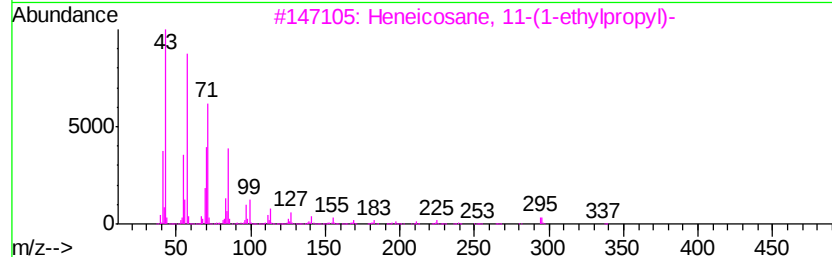
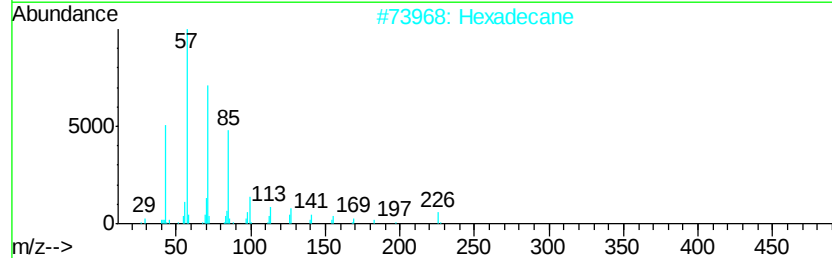
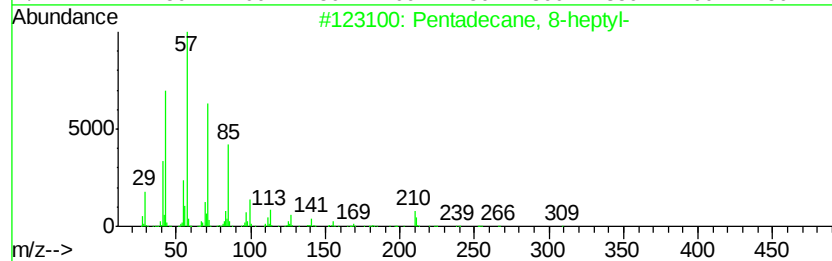
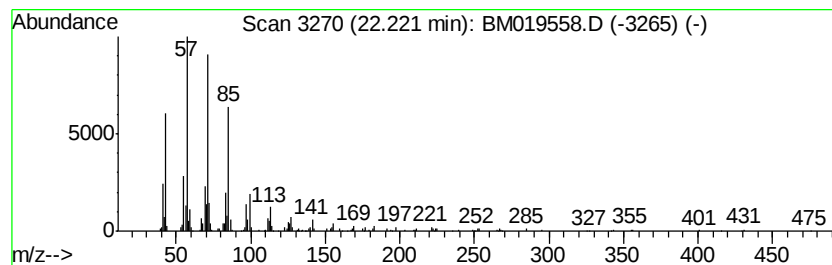
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	2.82 ng/ul	331107	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
2		Hexadecane	226	C16H34	000544-76-3	87
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
4		Docosane	310	C22H46	000629-97-0	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019558.D
Acq On : 29 Mar 2019 01:38
Operator : JU/SJ
Sample : K2065-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5L5

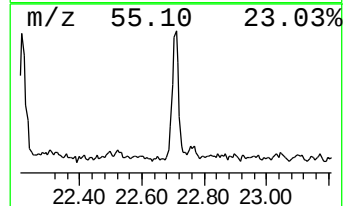
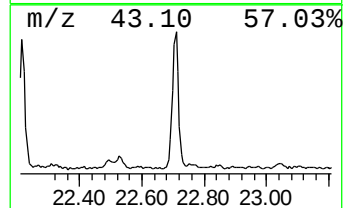
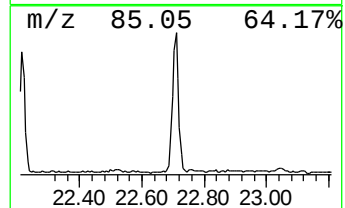
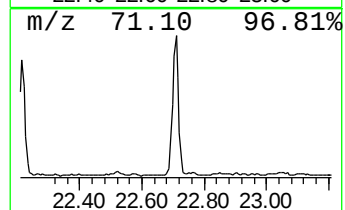
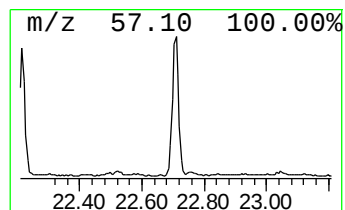
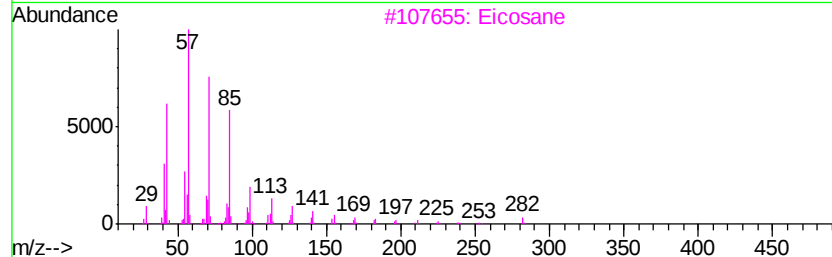
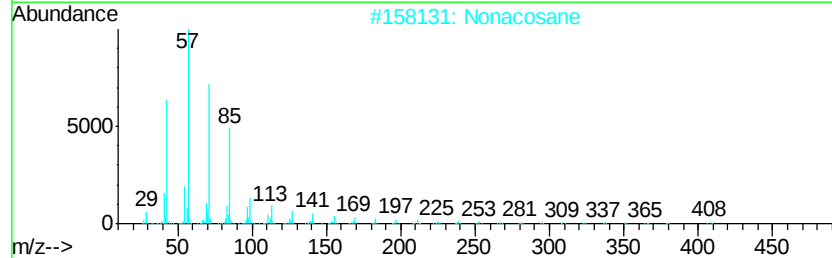
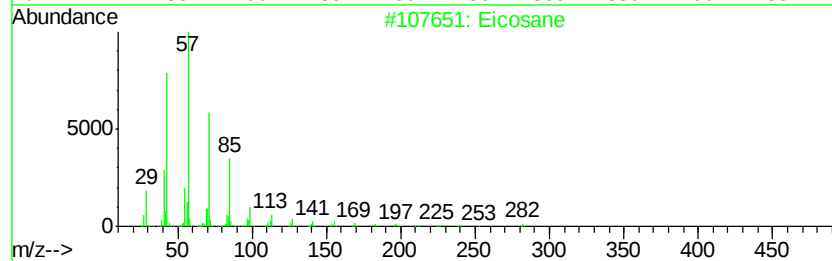
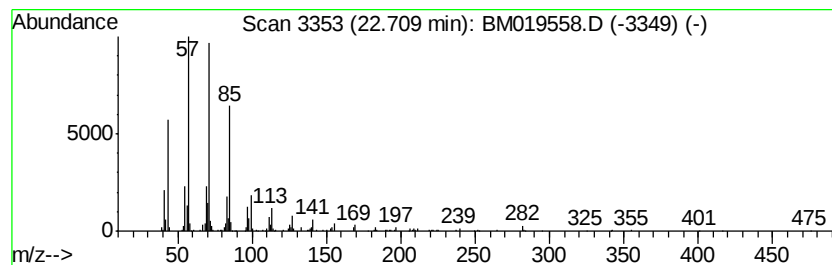
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	2.54 ng/ul	350865	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Nonacosane	408	C29H60	000630-03-5	90
3		Eicosane	282	C20H42	000112-95-8	89
4		Hexadecane	226	C16H34	000544-76-3	87
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019558.D
Acq On : 29 Mar 2019 01:38
Operator : JU/SJ
Sample : K2065-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5L5

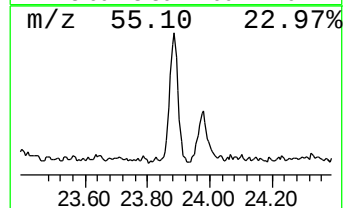
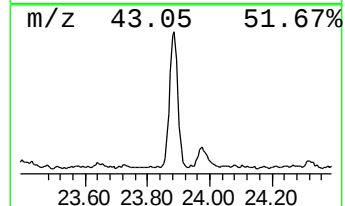
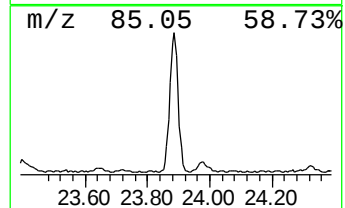
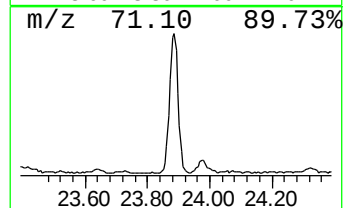
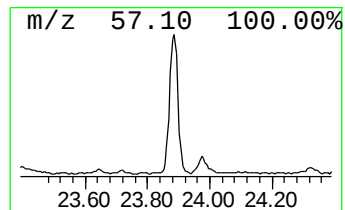
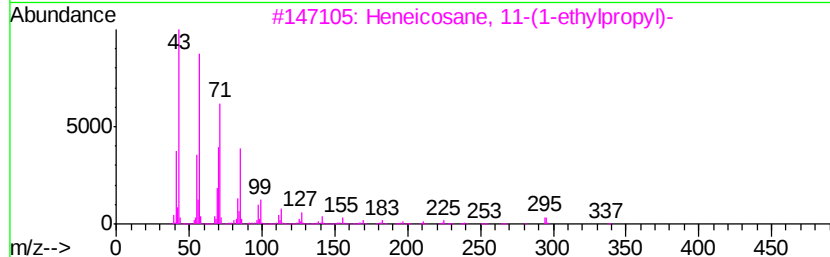
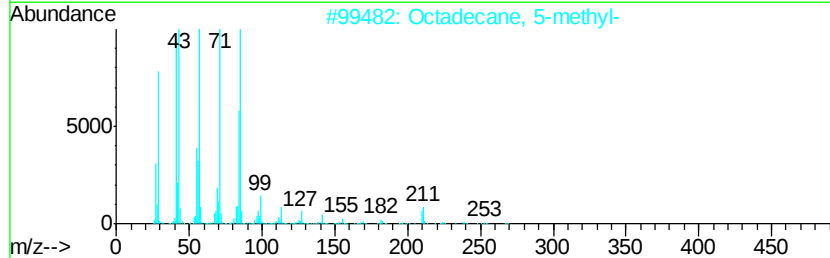
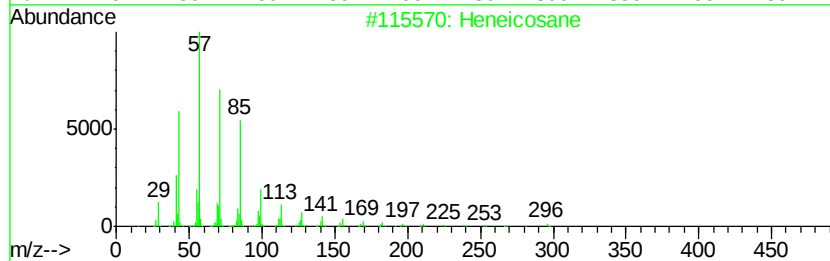
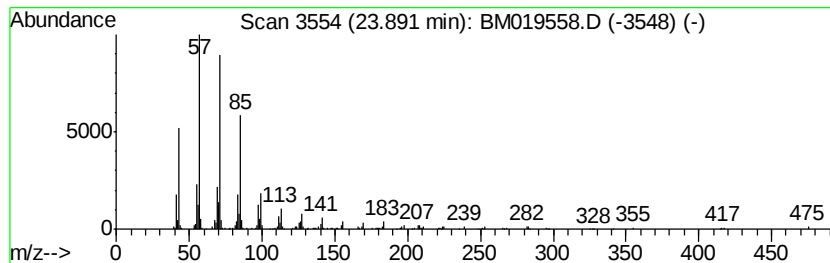
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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.
23.89	3.24 ng/ul	449024	Perylene-d12	23.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Octadecane, 5-methyl-		268	C19H40	025117-35-5	87
3	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	87
4	Nonacosane		408	C29H60	000630-03-5	86
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019558.D
Acq On : 29 Mar 2019 01:38
Operator : JU/SJ
Sample : K2065-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5L5

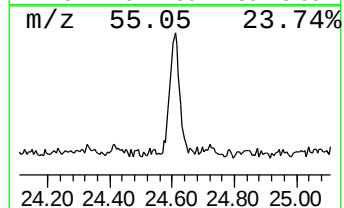
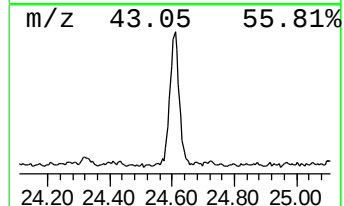
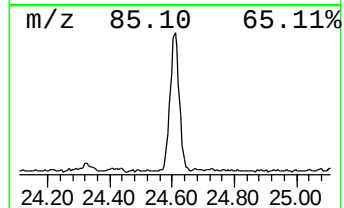
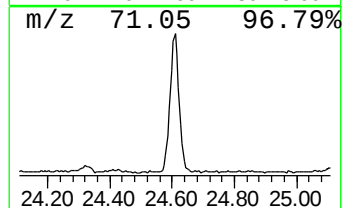
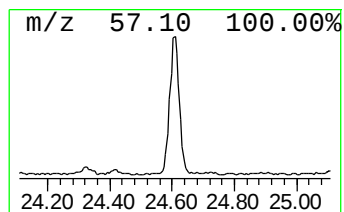
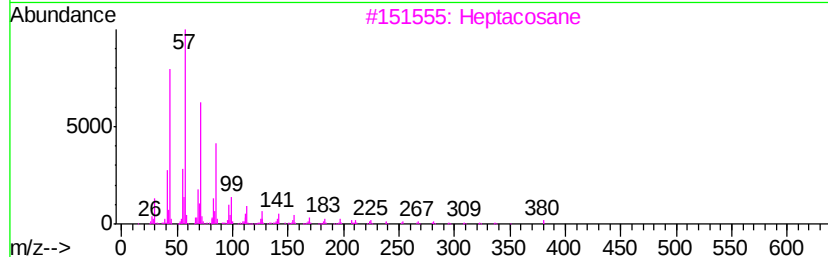
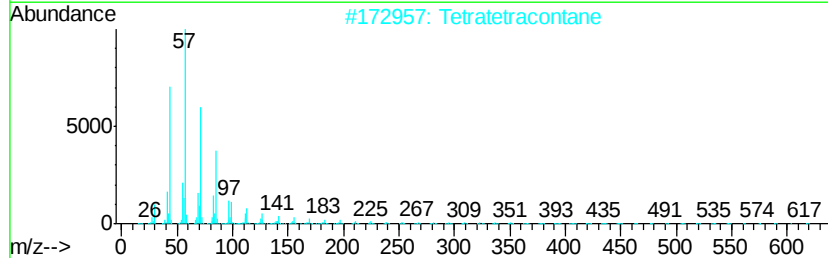
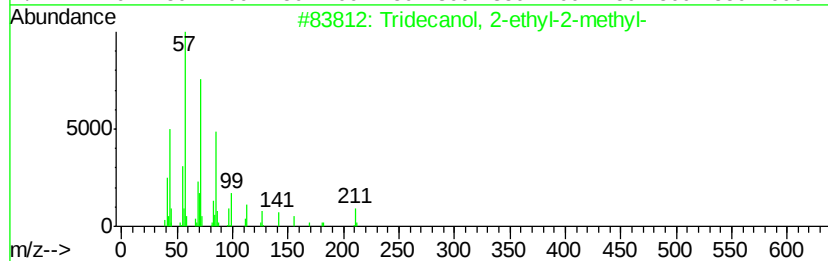
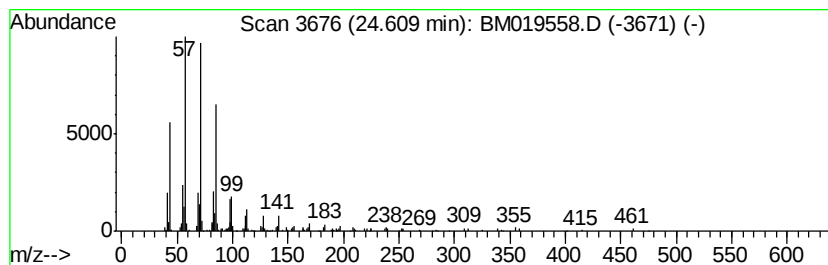
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Tridecanol, 2-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.61	2.74 ng/ul	379607	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
2		Tetratetracontane	619	C44H90	007098-22-8	83
3		Heptacosane	380	C27H56	000593-49-7	80
4		Nonacosane	408	C29H60	000630-03-5	80
5		Octacosane	394	C28H58	000630-02-4	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019558.D
Acq On : 29 Mar 2019 01:38
Operator : JU/SJ
Sample : K2065-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5L5

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
n-Hexadecanoic acid	17.89	2.2	ng/ul	182368	4	17.00	1647210	20.0
Trichloroacetic a...	20.90	2.4	ng/ul	283690	5	21.20	2348500	20.0
(DEL) Alkane: Str...	22.22	2.8	ng/ul	331107	5	21.20	2348500	20.0
(DEL) Alkane: Str...	22.71	2.5	ng/ul	350865	6	23.41	2767560	20.0
(DEL) Alkane: Str...	23.89	3.2	ng/ul	449024	6	23.41	2767560	20.0
Tridecanol, 2-eth...	24.61	2.7	ng/ul	379607	6	23.41	2767560	20.0