

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
 Data File : BM043420.D
 Acq On : 19 Dec 2023 07:59
 Operator : MA/JU
 Sample : 05807-17
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B18

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\SFAM-EPA-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043420.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	30	34	46	rVB	193453	254108	0.30%	0.113%
2	3.681	79	84	97	rBV2	117575	247815	0.30%	0.110%
3	3.805	102	105	132	rBV	2457934	3813636	4.56%	1.689%
4	4.075	137	151	157	rBV	449434	1235804	1.48%	0.547%
5	4.817	272	277	285	rVB	66901	103957	0.12%	0.046%
6	5.281	349	356	373	rVB	4926079	7459554	8.92%	3.304%
7	6.958	635	641	650	rBV3	76377	140193	0.17%	0.062%
8	7.152	667	674	686	rBV	3160731	5114467	6.12%	2.265%
9	7.334	698	705	713	rVB	2433059	3876092	4.64%	1.717%
10	7.522	729	737	745	rBV	2947514	4826040	5.77%	2.137%
11	8.040	810	825	840	rBV2	41208885	83583433	100.00%	37.018%
12	8.705	929	938	953	rBV	3759356	6042001	7.23%	2.676%
13	9.163	1007	1016	1027	rBV	2888222	4825999	5.77%	2.137%
14	9.734	1105	1113	1124	rBV	116249	192834	0.23%	0.085%
15	9.887	1128	1139	1152	rBV	2329861	4047961	4.84%	1.793%
16	10.422	1221	1230	1239	rBV	3427793	5832876	6.98%	2.583%
17	10.657	1264	1270	1276	rBV	77568	131272	0.16%	0.058%
18	10.798	1285	1294	1302	rBV	2510886	4306433	5.15%	1.907%
19	10.946	1309	1319	1337	rBV	3577244	6119734	7.32%	2.710%
20	11.351	1380	1388	1397	rBV3	33922	85445	0.10%	0.038%
21	11.551	1414	1422	1434	rBV2	98273	207326	0.25%	0.092%
22	12.381	1555	1563	1569	rBV	62185	107387	0.13%	0.048%
23	13.445	1735	1744	1752	rVB2	65206	131081	0.16%	0.058%
24	14.045	1836	1846	1859	rBV	5028092	7236382	8.66%	3.205%
25	14.322	1885	1893	1905	rVB	6177750	9425657	11.28%	4.174%
26	14.622	1935	1944	1951	rBV	3336684	4836384	5.79%	2.142%
27	14.822	1969	1978	1995	rBV	2336664	3784104	4.53%	1.676%
28	15.045	2009	2016	2023	rVB5	42228	90879	0.11%	0.040%
29	15.616	2105	2113	2120	rBV	7175615	10436514	12.49%	4.622%
30	15.733	2126	2133	2146	rBV	1968444	2734283	3.27%	1.211%
31	17.363	2401	2410	2417	rBV	3191340	4636802	5.55%	2.054%
32	17.463	2421	2427	2437	rVV2	6743850	9731599	11.64%	4.310%
33	17.563	2437	2444	2449	rVB2	63545	98645	0.12%	0.044%
34	18.263	2557	2563	2575	rBV	546293	911145	1.09%	0.404%
35	18.663	2626	2631	2634	rVV2	106073	146680	0.18%	0.065%
36	19.316	2738	2742	2749	rVB	78832	103725	0.12%	0.046%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043420.D
Acq On : 19 Dec 2023 07:59
Operator : MA/JU
Sample : 05807-17
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B18

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\SFAM-EPA-BM121523.MA.M
Title : SVOA CALIBRATION

37	19.386	2750	2754	2758	rBV	85682	124389	0.15%	0.055%
38	19.539	2776	2780	2788	rBV2	99958	165431	0.20%	0.073%
39	19.751	2810	2816	2823	rVB	7042208	9397114	11.24%	4.162%
40	20.268	2901	2904	2907	rBV3	80798	105953	0.13%	0.047%
41	21.257	3068	3072	3083	rBV	1286658	1784510	2.14%	0.790%
42	21.539	3115	3120	3128	rBV2	3079182	3970613	4.75%	1.759%
43	23.809	3498	3506	3516	rBV2	4586233	9196420	11.00%	4.073%
44	23.968	3526	3533	3543	rVB	2061894	4190559	5.01%	1.856%

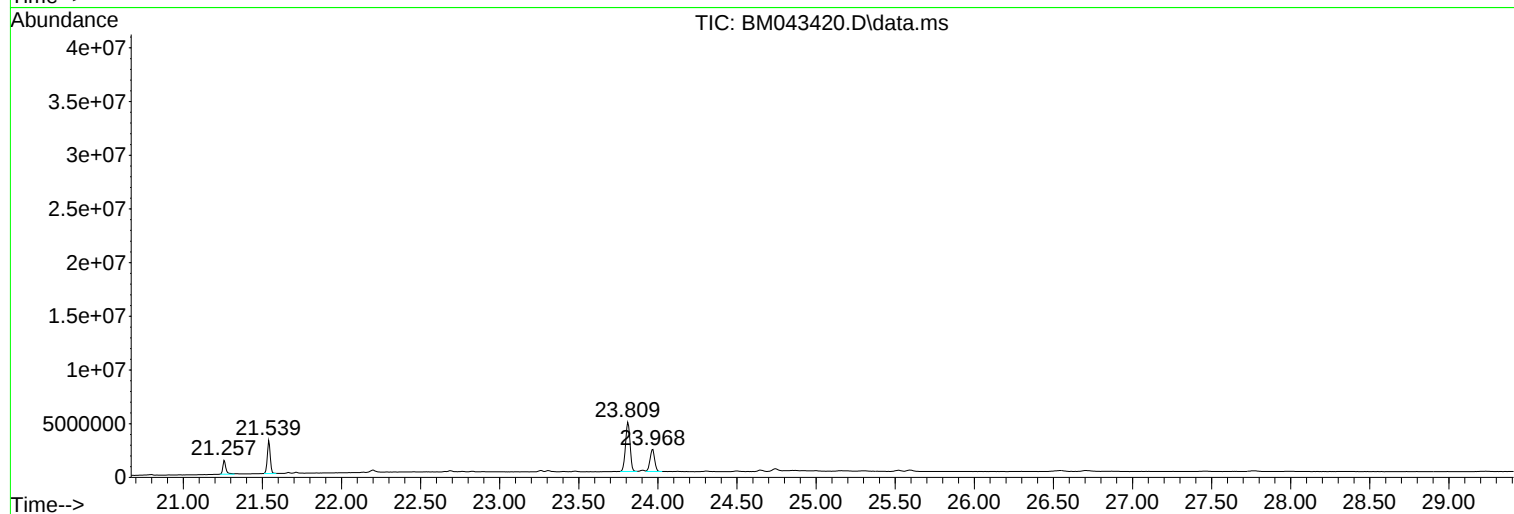
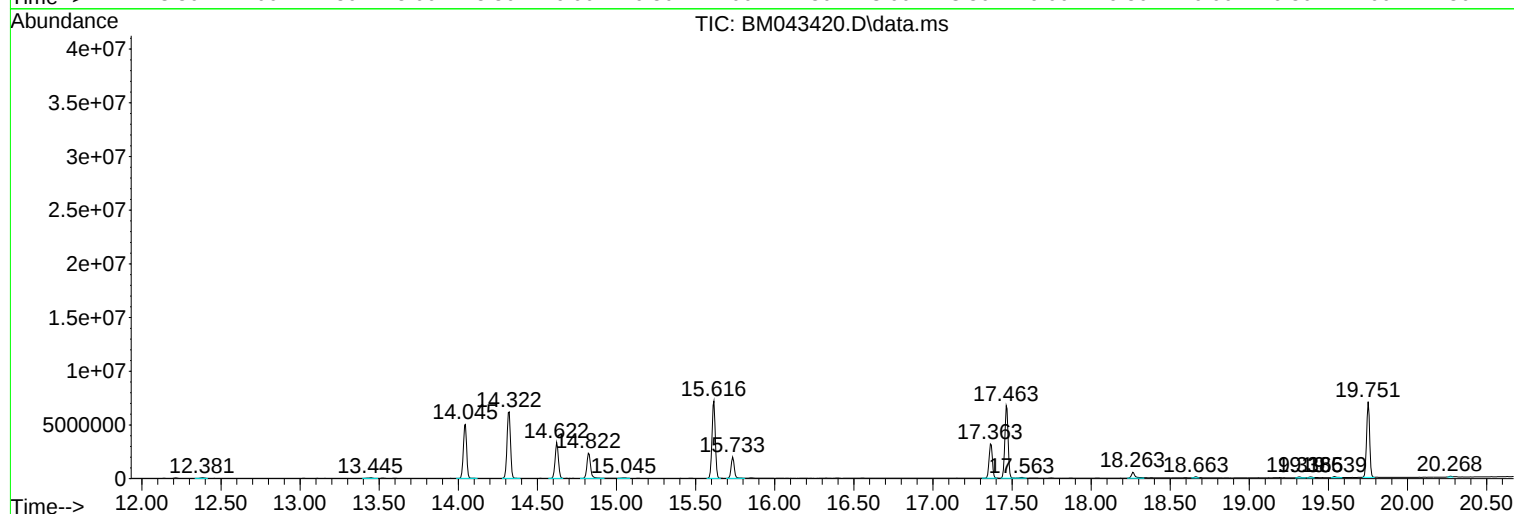
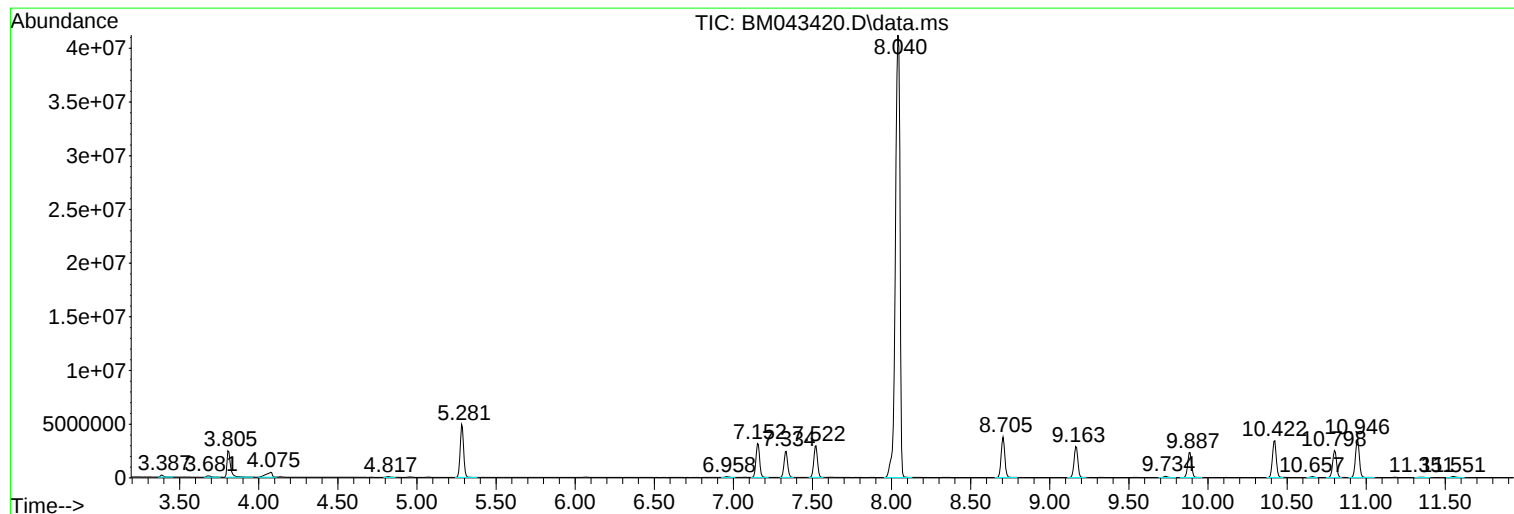
Sum of corrected areas: 225793236

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043420.D
Acq On : 19 Dec 2023 07:59
Operator : MA/JU
Sample : 05807-17
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043420.D
Acq On : 19 Dec 2023 07:59
Operator : MA/JU
Sample : 05807-17
Misc :
ALS Vial : 38 Sample Multiplier: 1

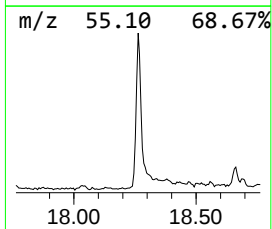
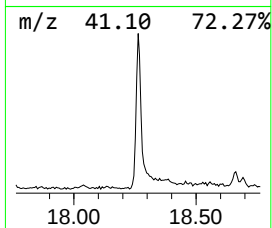
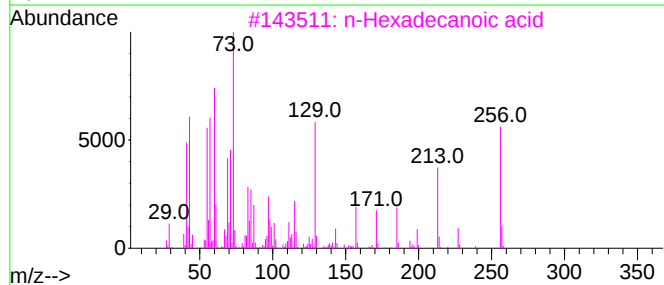
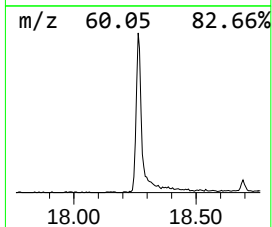
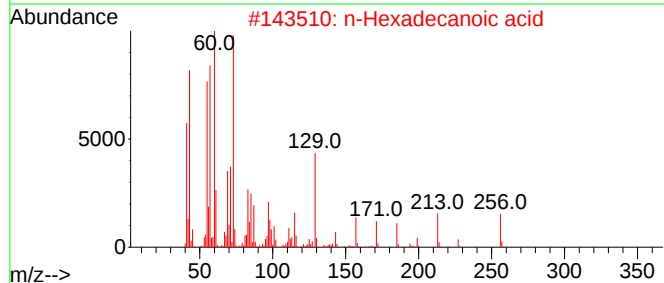
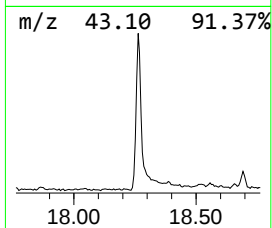
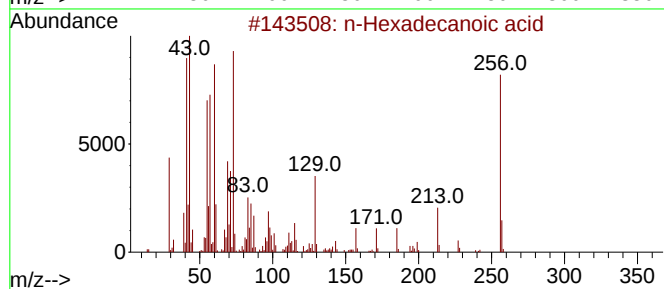
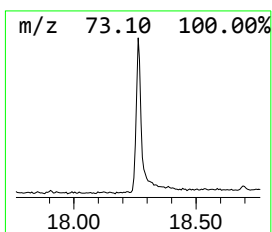
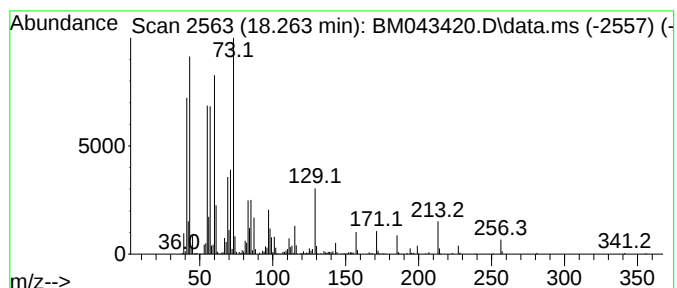
Instrument :
BNA_M
ClientSampleId :
C0B18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.263	3.93 ng/ul	911145	Phenanthrene-d10	17.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043420.D
Acq On : 19 Dec 2023 07:59
Operator : MA/JU
Sample : 05807-17
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B18

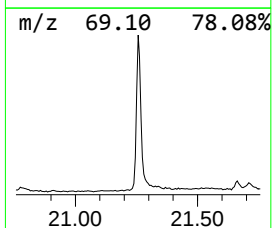
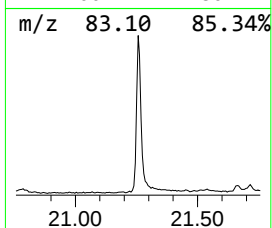
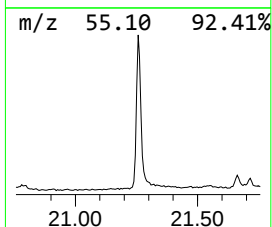
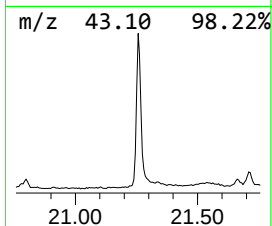
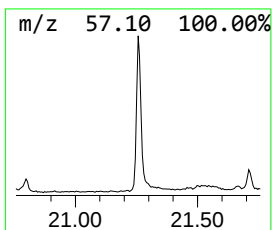
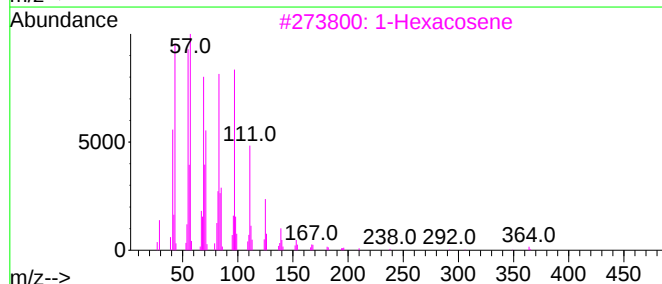
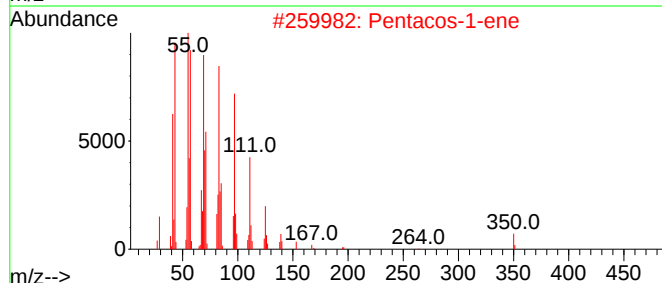
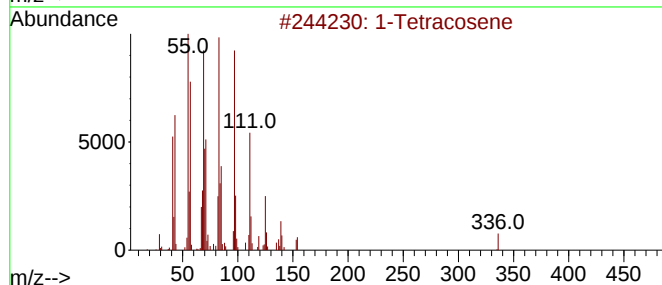
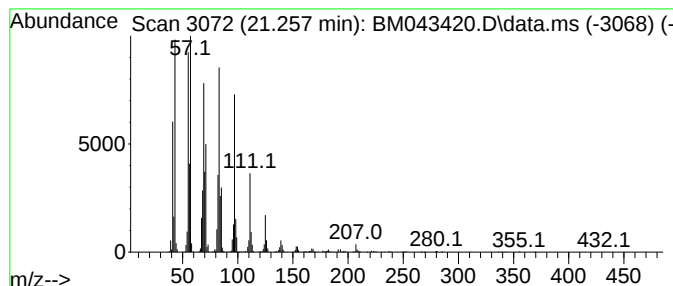
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	8.99 ng/ul	1784510	Chrysene-d12	21.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene		336	C24H48	010192-32-2	99
2	Pentacos-1-ene		350	C25H50	016980-85-1	94
3	1-Hexacosene		364	C26H52	018835-33-1	94
4	E-14-Hexadecenal		238	C16H30O	330207-53-9	93
5	1-Heneicosanol		312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043420.D
Acq On : 19 Dec 2023 07:59
Operator : MA/JU
Sample : 05807-17
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.263	3.9	ng/u1	911145	4	17.363	4636800	20.0
(DEL) Alkane: S...	21.257	9.0	ng/u1	1784510	5	21.539	3970610	20.0