

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
 Data File : BN004238.D
 Acq On : 27 Dec 2018 13:36
 Operator : JU/SJ
 Sample : PB115971BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK71

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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_N\METHODS\SOM-EPA-BN121218MA.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	6.987	674	680	691	rBB	90245	140367	12.17%	1.530%
2	7.158	703	709	719	rBV	80494	123783	10.73%	1.350%
3	7.352	736	742	750	rBB	99609	151110	13.10%	1.648%
4	7.822	816	822	828	rBB	80261	123911	10.74%	1.351%
5	8.528	936	942	953	rBB	126983	199758	17.32%	2.178%
6	8.993	1014	1021	1030	rBB	92613	151457	13.13%	1.651%
7	9.705	1137	1142	1149	rBB	81069	129375	11.21%	1.411%
8	10.240	1227	1233	1245	rBV	121964	203303	17.62%	2.217%
9	10.616	1290	1297	1305	rBB	131336	210843	18.28%	2.299%
10	10.763	1315	1322	1340	rBV	139036	236832	20.53%	2.582%
11	13.863	1843	1849	1864	rBV	336043	446233	38.68%	4.866%
12	14.157	1892	1899	1915	rBB	325020	487945	42.30%	5.320%
13	14.463	1945	1951	1958	rBB2	198884	296434	25.70%	3.232%
14	14.687	1984	1989	2006	rBV	82025	158483	13.74%	1.728%
15	15.451	2113	2119	2132	rBB	457199	653113	56.61%	7.121%
16	15.593	2138	2143	2152	rBB	124346	163771	14.20%	1.786%
17	17.204	2412	2417	2426	rBV2	273814	387830	33.62%	4.229%
18	17.304	2428	2434	2447	rBV2	571751	825712	71.58%	9.003%
19	19.604	2819	2825	2836	rBV	721054	942572	81.71%	10.277%
20	21.392	3124	3129	3139	rBV	434565	539714	46.78%	5.885%
21	21.945	3220	3223	3228	rBV	12522	13080	1.13%	0.143%
22	22.422	3299	3304	3308	rBV	31376	40042	3.47%	0.437%
23	22.939	3387	3392	3397	rVB	54922	79225	6.87%	0.864%
24	23.516	3484	3490	3493	rBV	71672	117913	10.22%	1.286%
25	23.569	3493	3499	3510	rVB	609461	1153609	100.00%	12.578%
26	23.716	3516	3524	3532	rBV2	299654	593934	51.48%	6.476%
27	24.180	3597	3603	3612	rBV	72239	146308	12.68%	1.595%
28	24.945	3725	3733	3744	rVB	74306	160403	13.90%	1.749%
29	25.839	3878	3885	3897	rVB	48483	124122	10.76%	1.353%
30	26.898	4057	4065	4076	rVB2	34909	106652	9.25%	1.163%
31	28.145	4272	4277	4291	rVB3	19688	63516	5.51%	0.693%

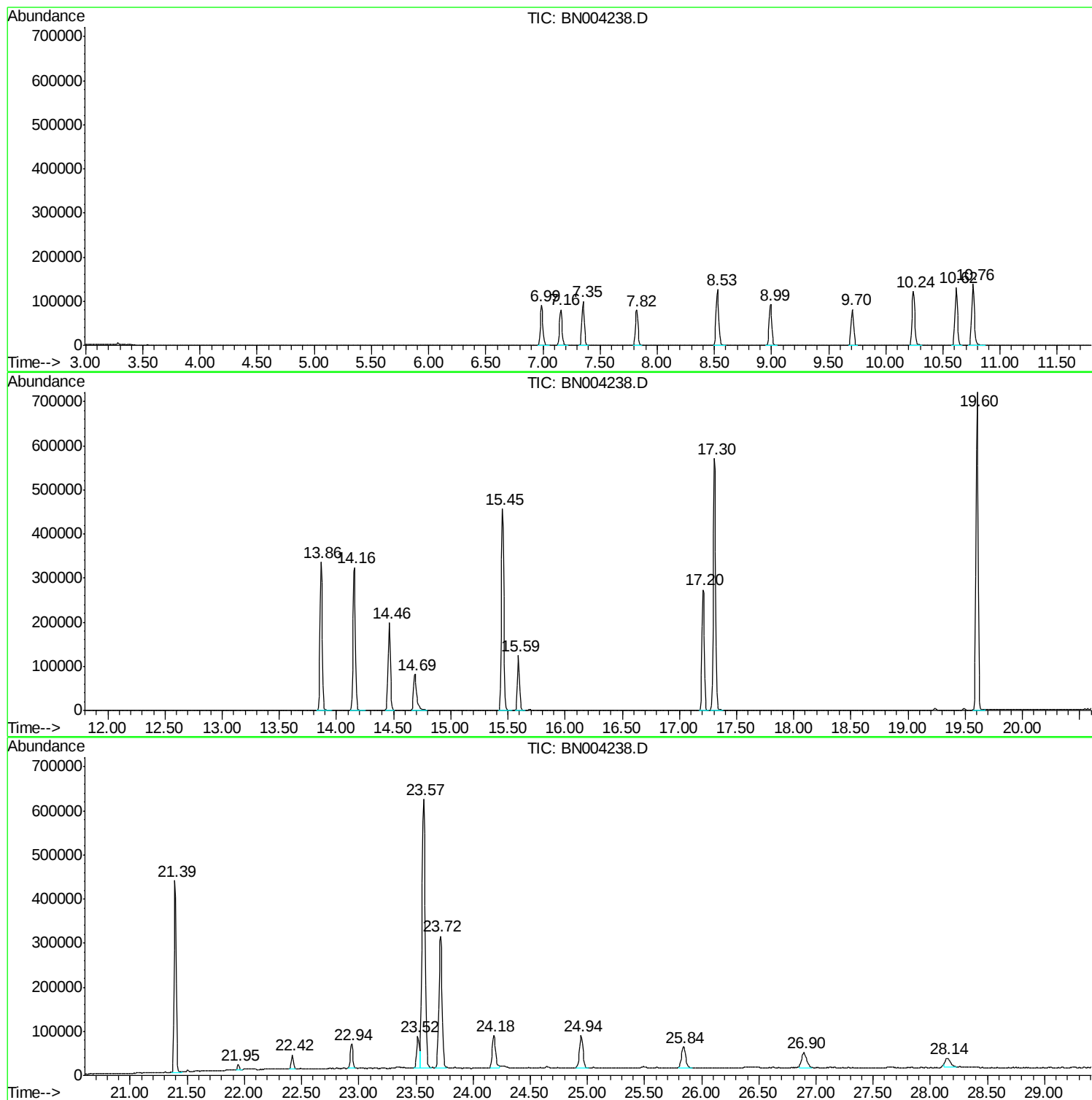
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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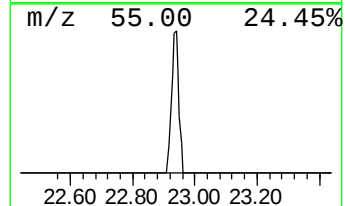
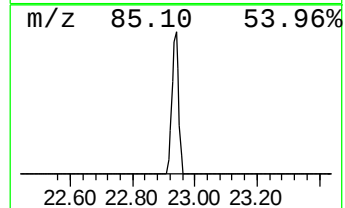
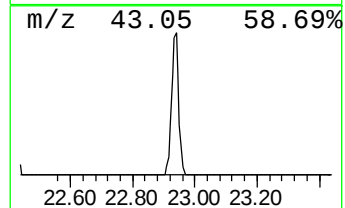
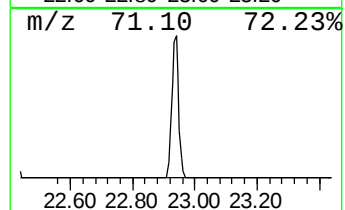
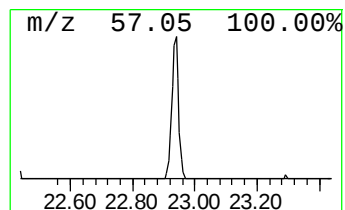
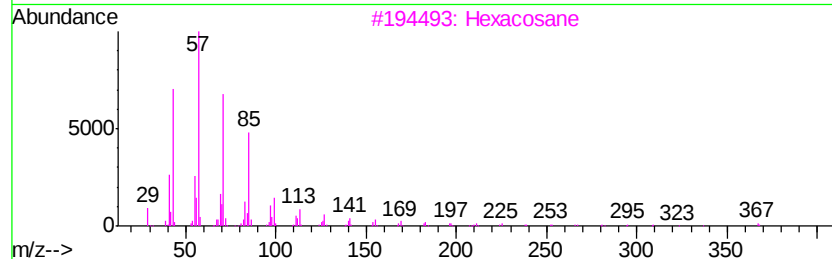
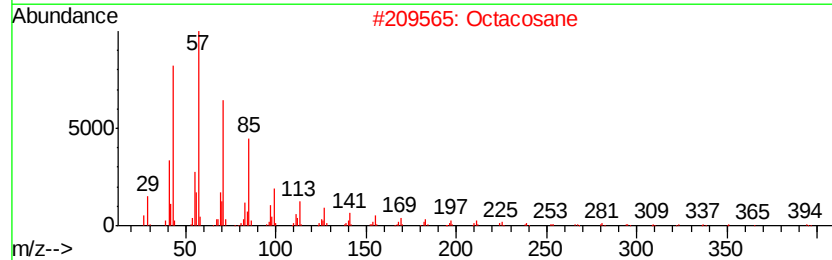
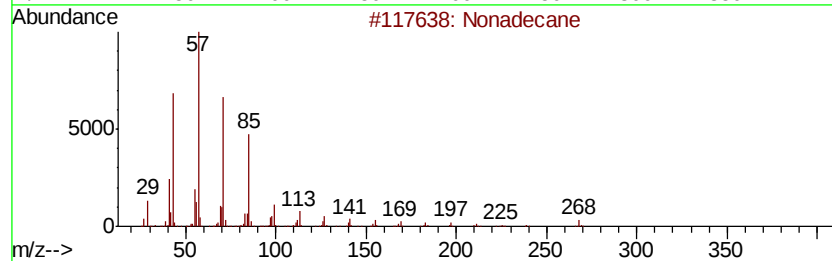
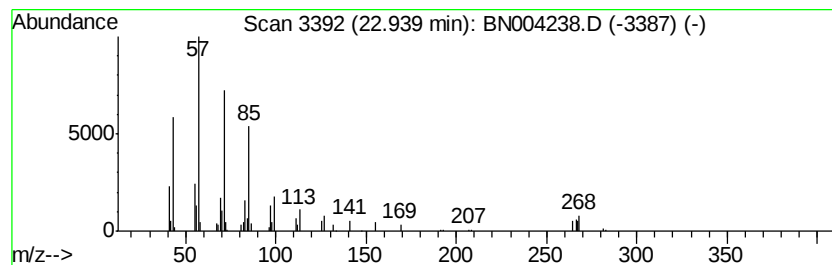
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	2.67 ng/ul	79225	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Triacontane	422	C30H62	000638-68-6	83



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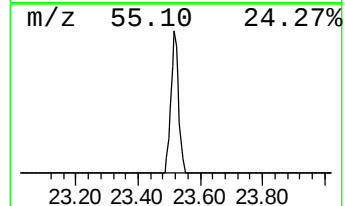
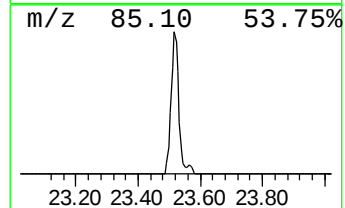
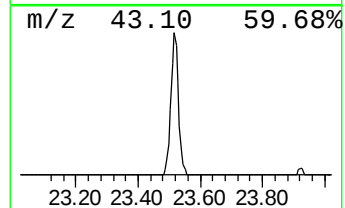
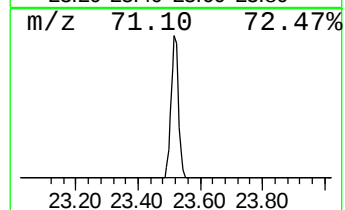
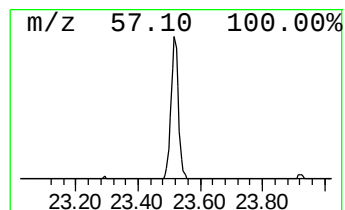
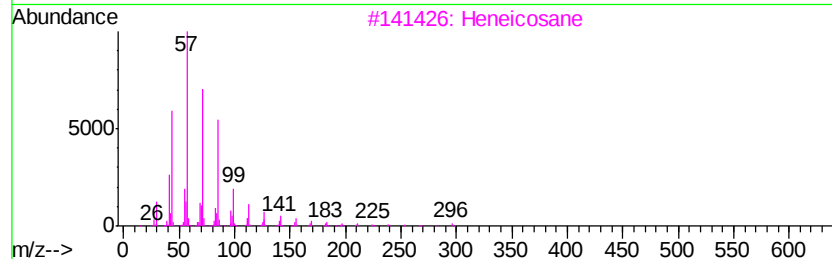
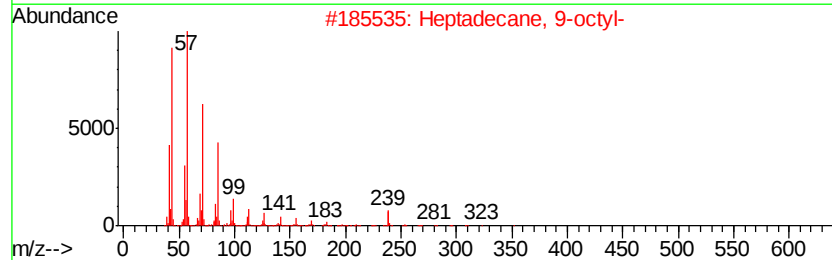
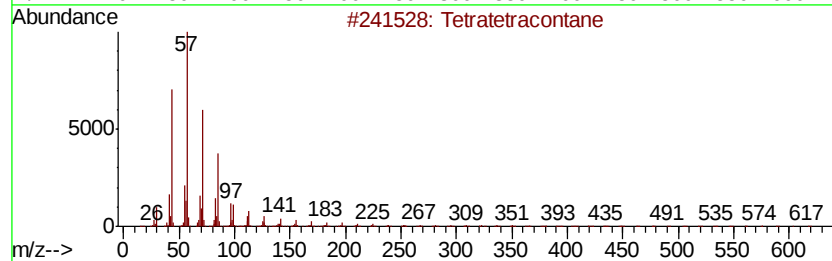
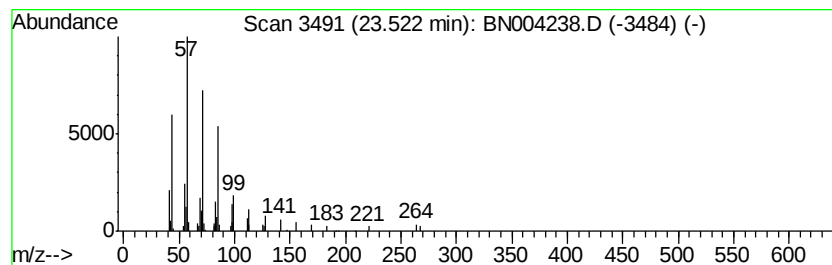
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.52	3.97 ng/ul	117913	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



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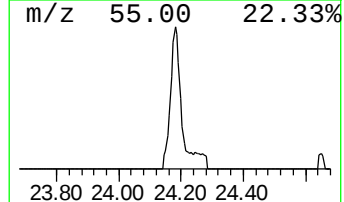
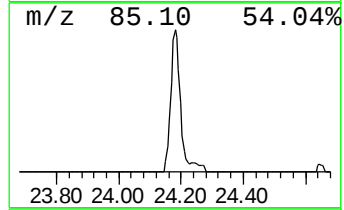
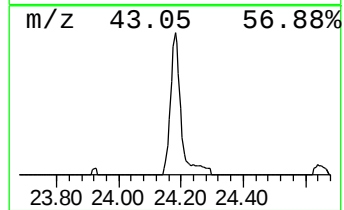
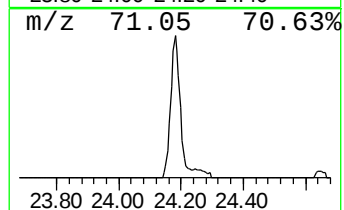
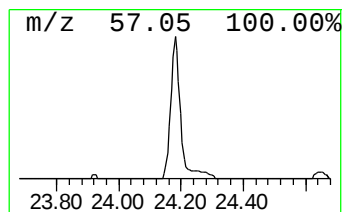
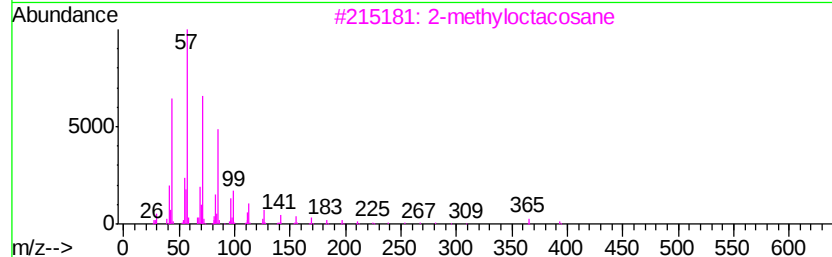
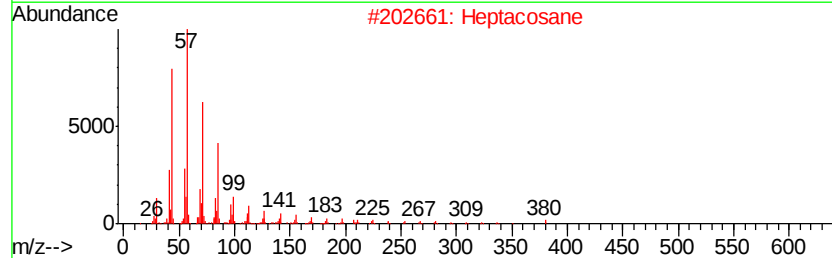
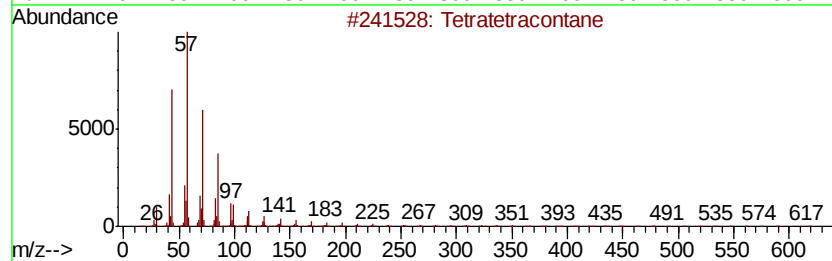
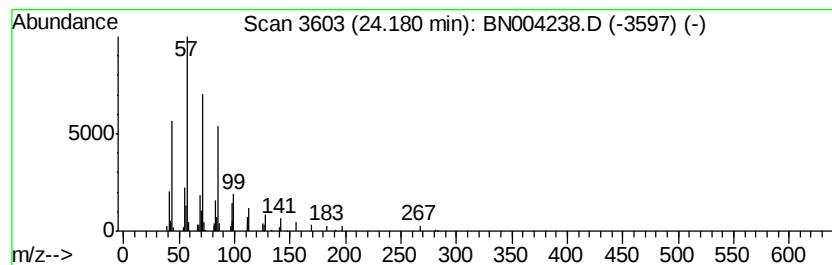
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.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.
24.18	4.93 ng/ul	146308	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



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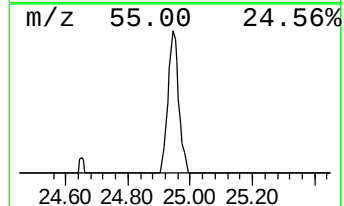
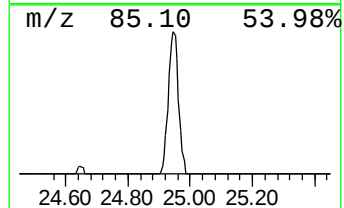
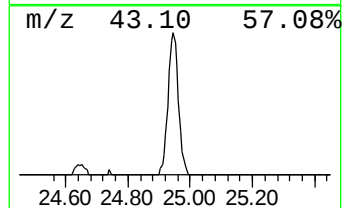
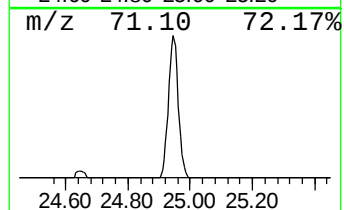
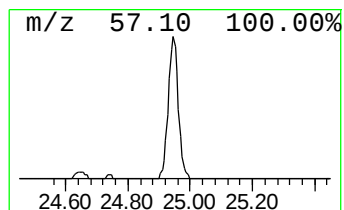
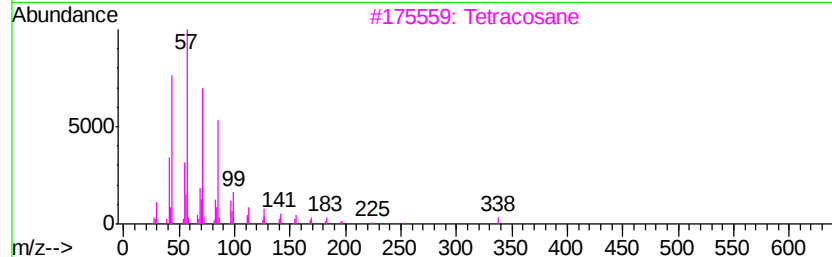
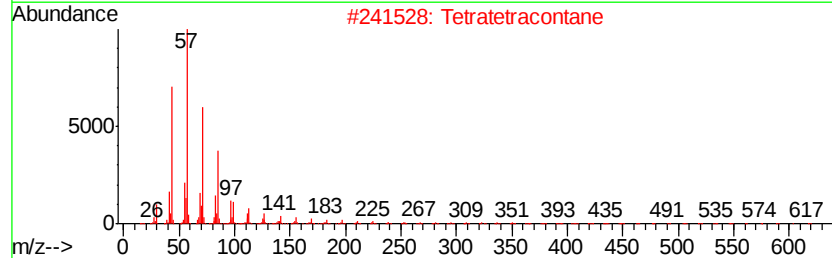
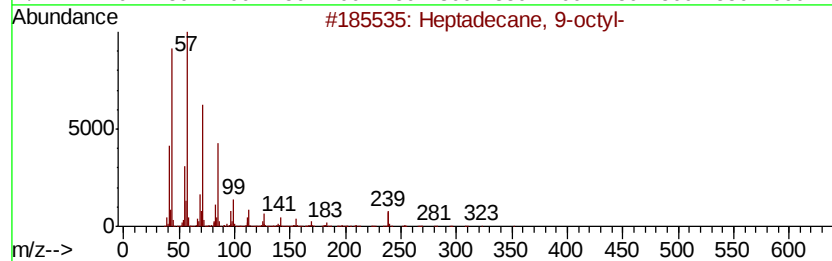
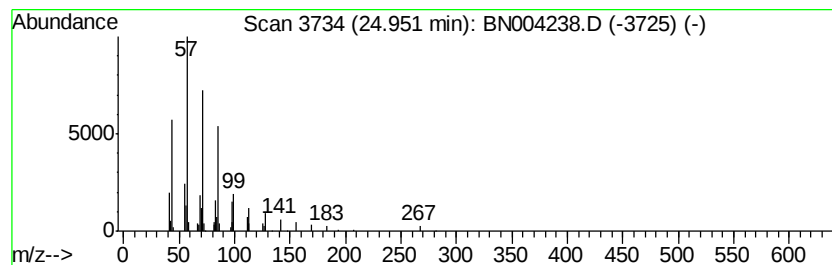
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.95	5.40 ng/ul	160403	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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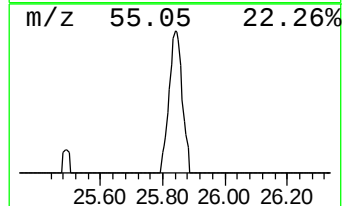
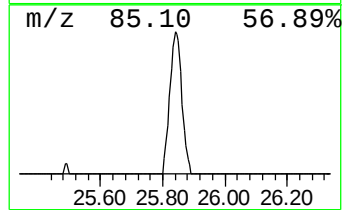
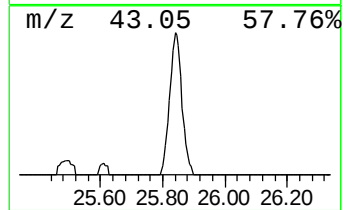
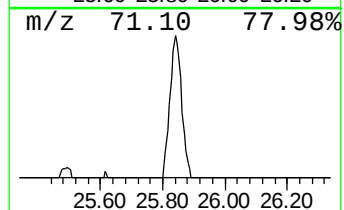
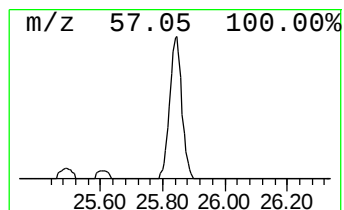
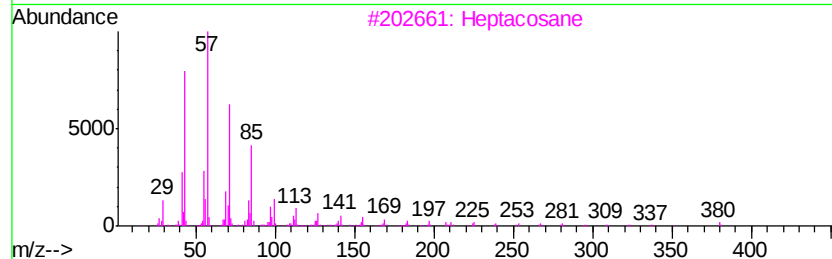
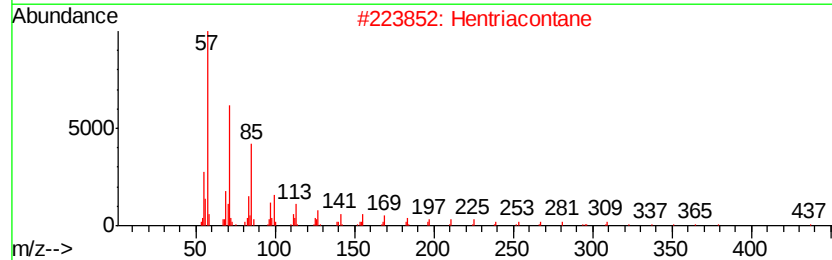
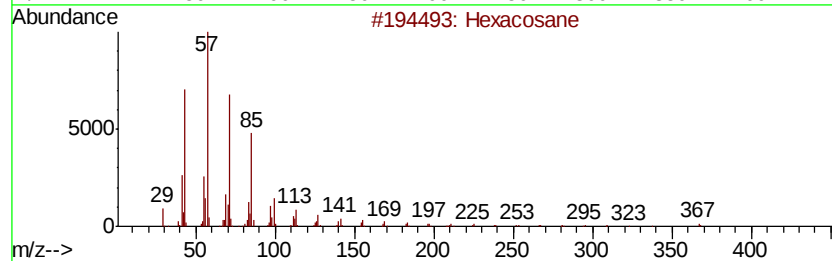
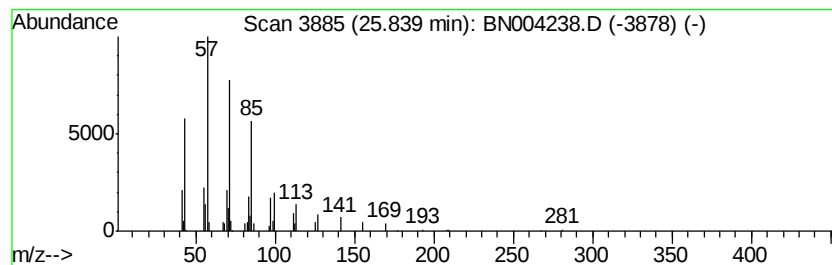
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.84	4.18 ng/ul	124122	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octadecane	254	C18H38	000593-45-3	91



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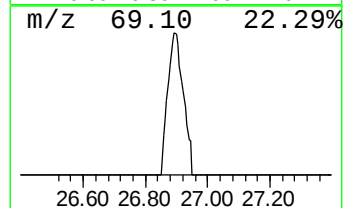
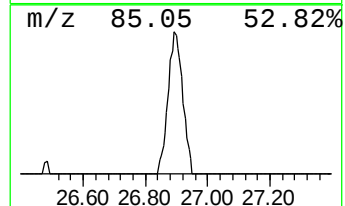
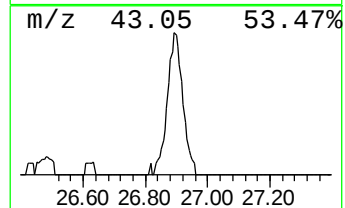
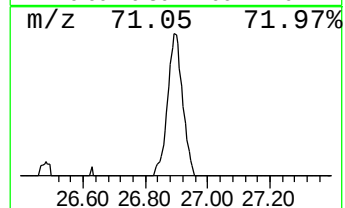
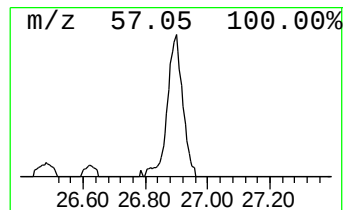
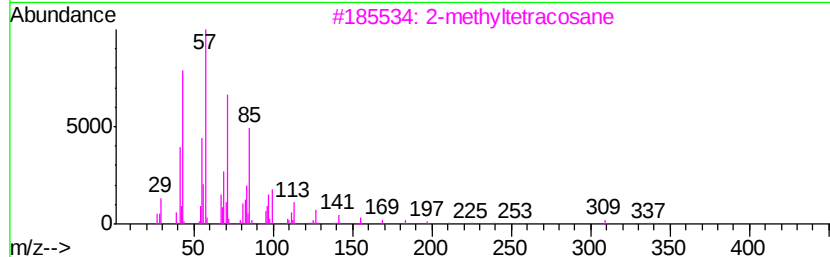
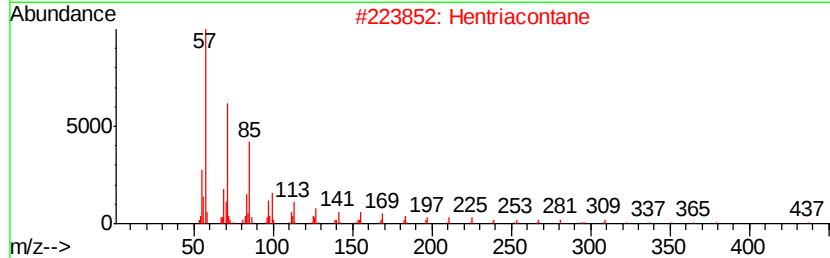
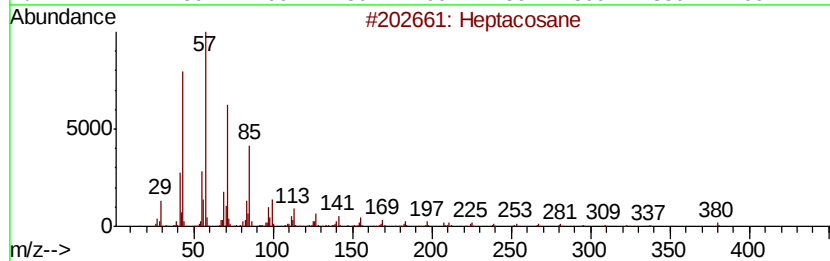
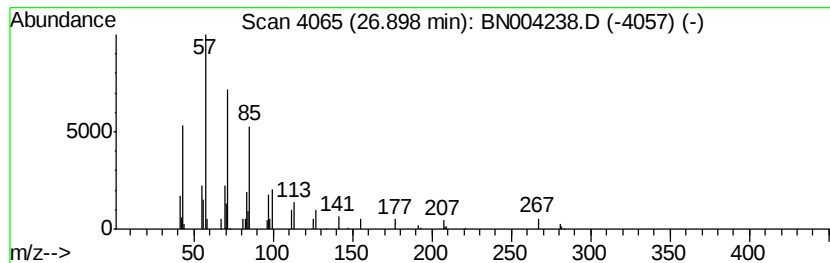
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.90	3.59 ng/ul	106652	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		2-methyltetracosane	352	C25H52	1000376-72-6	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
Data File : BN004238.D
Acq On : 27 Dec 2018 13:36
Operator : JU/SJ
Sample : PB115971BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK71

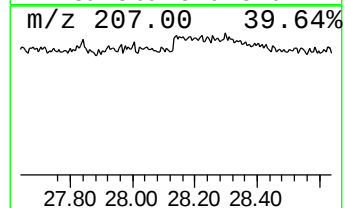
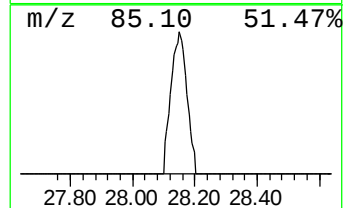
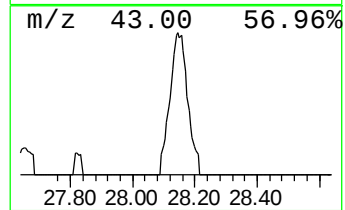
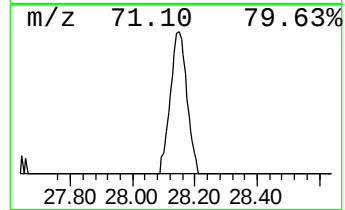
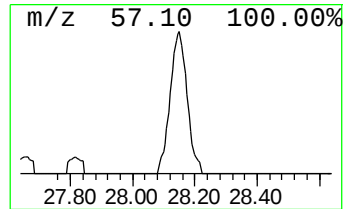
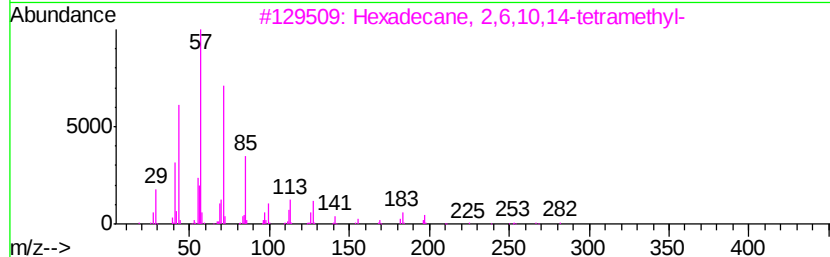
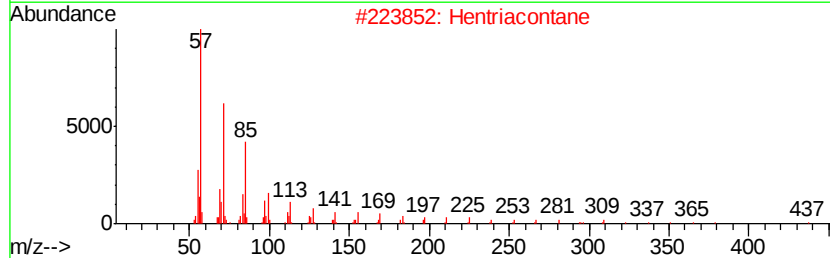
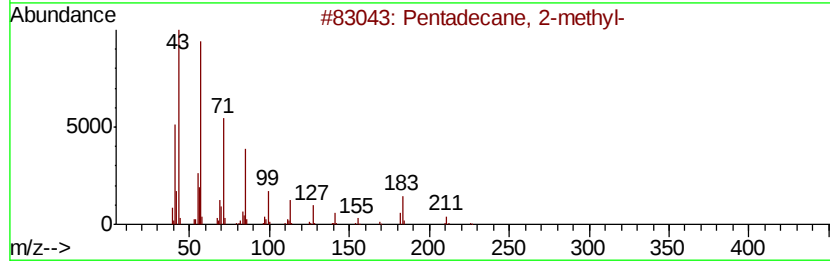
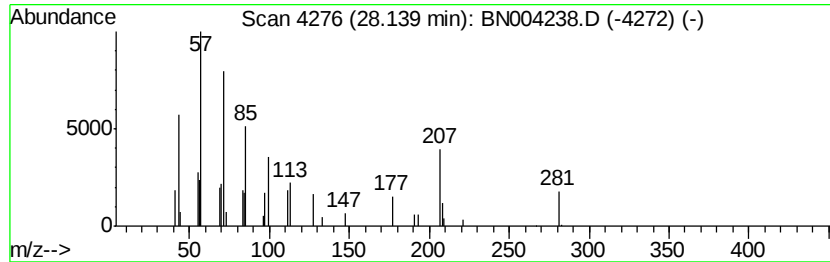
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.14	2.14 ng/ul	63516	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	50
2		Hentriacontane	437	C31H64	000630-04-6	47
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	46
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	46
5		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122718\
Data File : BN004238.D
Acq On : 27 Dec 2018 13:36
Operator : JU/SJ
Sample : PB115971BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK71

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

						--Internal Standard--			
TIC Top Hit name						#	RT	Resp	Conc
(DEL)	Alkane: Str...	22.94	2.7 ng/ul	79225	6	23.72	593934	20.0	
(DEL)	Alkane: Str...	23.52	4.0 ng/ul	117913	6	23.72	593934	20.0	
(DEL)	Alkane: Str...	24.18	4.9 ng/ul	146308	6	23.72	593934	20.0	
(DEL)	Alkane: Str...	24.95	5.4 ng/ul	160403	6	23.72	593934	20.0	
(DEL)	Alkane: Str...	25.84	4.2 ng/ul	124122	6	23.72	593934	20.0	
(DEL)	Alkane: Str...	26.90	3.6 ng/ul	106652	6	23.72	593934	20.0	
(DEL)	Alkane: Str...	28.14	2.1 ng/ul	63516	6	23.72	593934	20.0	