

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
 Data File : BN003941.D
 Acq On : 14 Dec 2018 20:52
 Operator : JU/SJ
 Sample : J6270-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E12

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	3.017	3	5	28	rVB	791841	1117501	86.16%	7.784%
2	4.928	325	330	339	rVB2	12127	25443	1.96%	0.177%
3	6.993	674	681	694	rVB2	143690	279879	21.58%	1.950%
4	7.164	704	710	722	rVB	114181	173871	13.41%	1.211%
5	7.358	737	743	751	rBB	147667	233690	18.02%	1.628%
6	7.828	818	823	830	rBB	142182	223856	17.26%	1.559%
7	8.528	936	942	953	rBB	175208	277928	21.43%	1.936%
8	8.999	1016	1022	1030	rBB	145957	232282	17.91%	1.618%
9	9.716	1138	1144	1150	rBV	119869	190050	14.65%	1.324%
10	10.246	1228	1234	1247	rBB	205455	325708	25.11%	2.269%
11	10.628	1292	1299	1307	rBB	233496	376618	29.04%	2.623%
12	10.769	1317	1323	1344	rBV	130414	222559	17.16%	1.550%
13	13.875	1845	1851	1855	rBV	366639	489148	37.71%	3.407%
14	13.916	1855	1858	1865	rVB	90507	119745	9.23%	0.834%
15	14.163	1894	1900	1913	rVB	459143	658276	50.75%	4.585%
16	14.469	1946	1952	1960	rBV2	364287	527573	40.68%	3.675%
17	14.669	1981	1986	2003	rVB	144391	224261	17.29%	1.562%
18	15.463	2114	2121	2131	rBV	587717	832389	64.18%	5.798%
19	15.587	2138	2142	2148	rVB	50937	62140	4.79%	0.433%
20	17.210	2412	2418	2424	rBV2	459828	659512	50.85%	4.594%
21	17.310	2429	2435	2446	rVB2	667178	924626	71.29%	6.441%
22	18.081	2562	2566	2577	rBV	85107	129692	10.00%	0.903%
23	19.239	2756	2763	2764	rBV2	9477	14008	1.08%	0.098%
24	19.269	2764	2768	2773	rVB	34959	43218	3.33%	0.301%
25	19.363	2777	2784	2792	rBV	27935	47020	3.63%	0.328%
26	19.604	2819	2825	2835	rVB	834233	1226055	94.53%	8.540%
27	19.828	2857	2863	2867	rBV	21985	25573	1.97%	0.178%
28	20.116	2905	2912	2917	rBV6	11073	20713	1.60%	0.144%
29	21.086	3072	3077	3090	rBV3	113082	285802	22.04%	1.991%
30	21.286	3108	3111	3116	rVB	24090	27214	2.10%	0.190%
31	21.398	3123	3130	3134	rBV	773722	987914	76.17%	6.881%
32	21.433	3134	3136	3142	rVB	27858	31671	2.44%	0.221%
33	21.516	3147	3150	3153	rVB	16993	18907	1.46%	0.132%
34	21.957	3221	3225	3229	rVB	71325	83121	6.41%	0.579%

LSC Area Percent Report

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35	22.010	3230	3234	3242	rBV5	18561	45466	3.51%	0.317%
36	22.433	3302	3306	3314	rVB	39593	58378	4.50%	0.407%
37	22.563	3326	3328	3336	rVB	22081	28214	2.18%	0.197%
38	22.951	3389	3394	3399	rBV	176383	267288	20.61%	1.862%
39	23.016	3399	3405	3410	rBV2	42285	108279	8.35%	0.754%
40	23.569	3488	3499	3512	rVB	615985	1297020	100.00%	9.035%
41	23.716	3516	3524	3538	rVB	432415	847464	65.34%	5.903%
42	24.204	3601	3607	3614	rVB	154007	298977	23.05%	2.083%
43	24.969	3732	3737	3744	rVB	45388	87359	6.74%	0.609%
44	25.868	3884	3890	3900	rVB	78579	199864	15.41%	1.392%

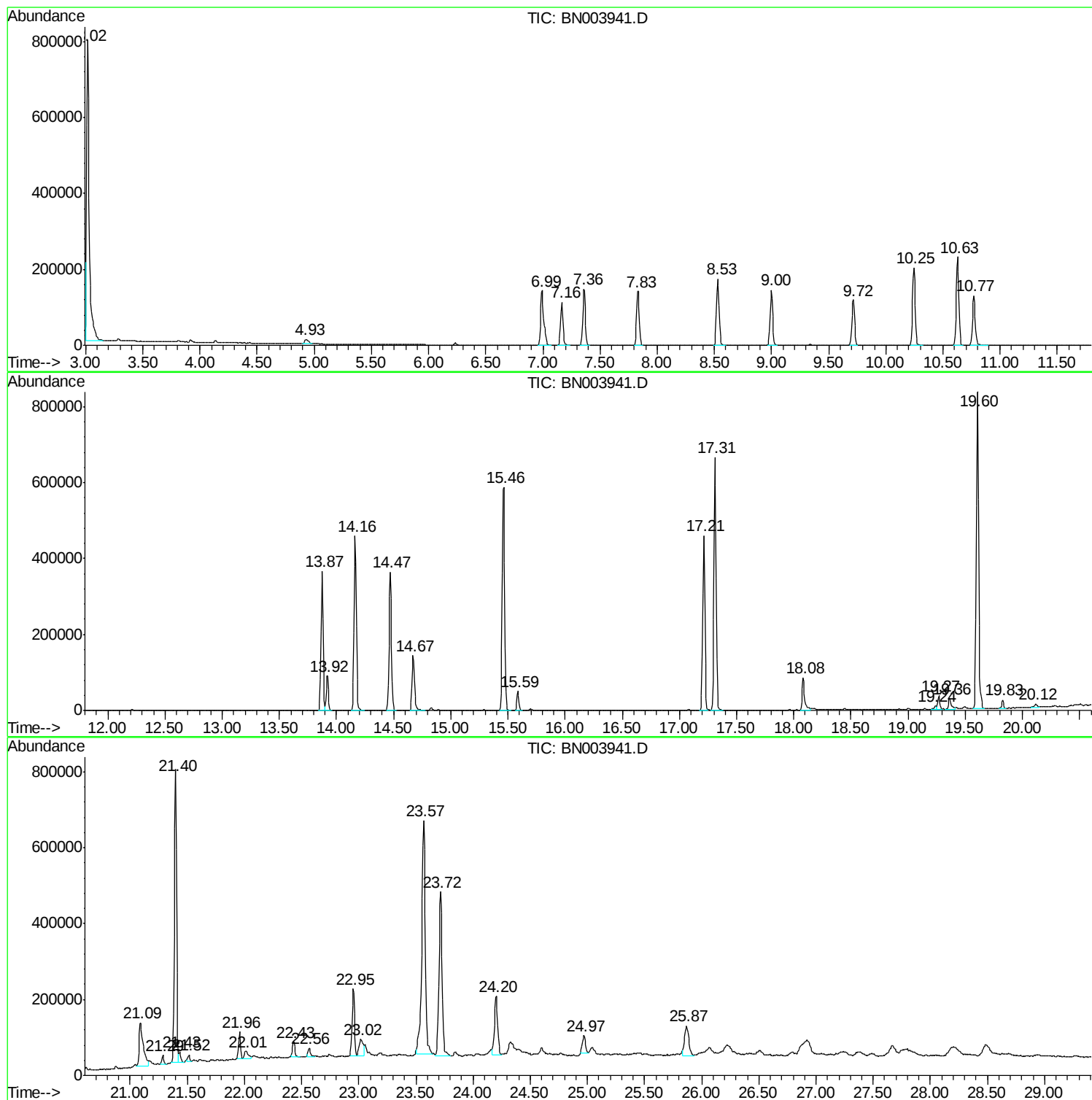
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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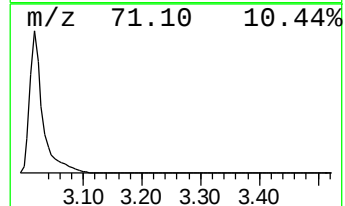
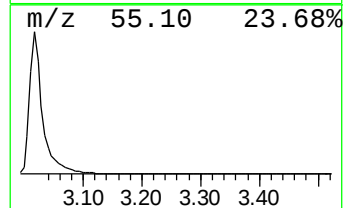
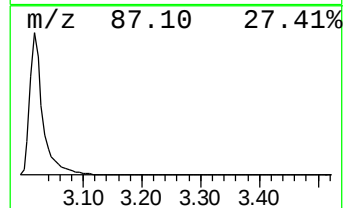
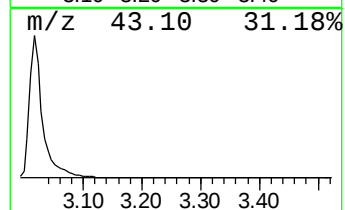
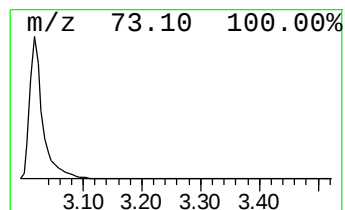
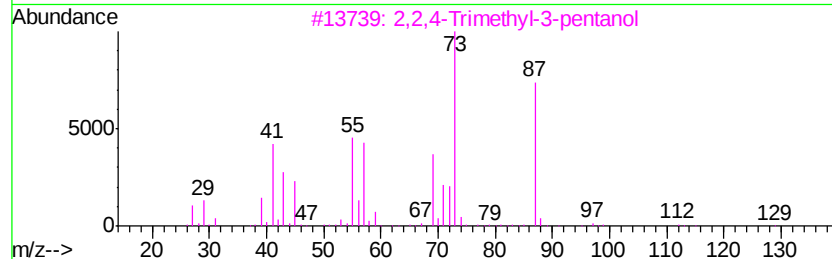
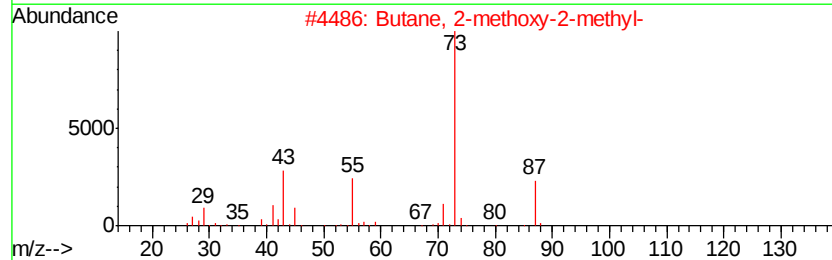
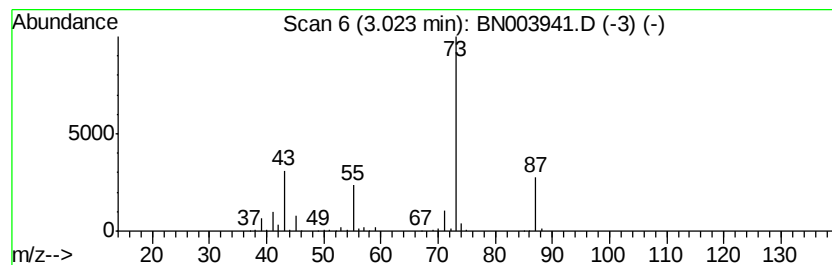
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	99.84 ng/ul	1117500	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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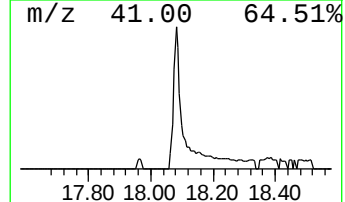
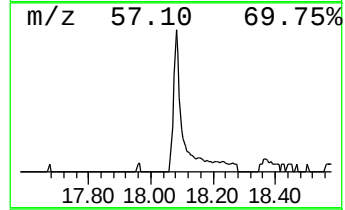
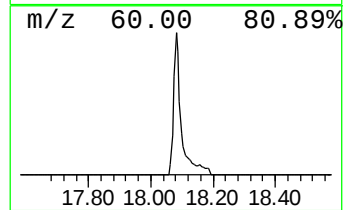
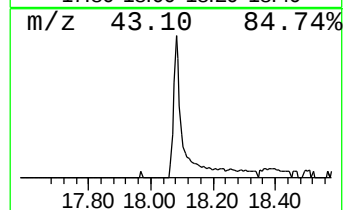
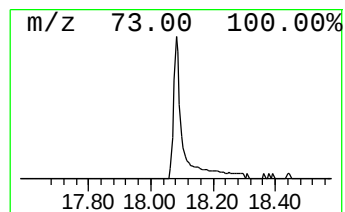
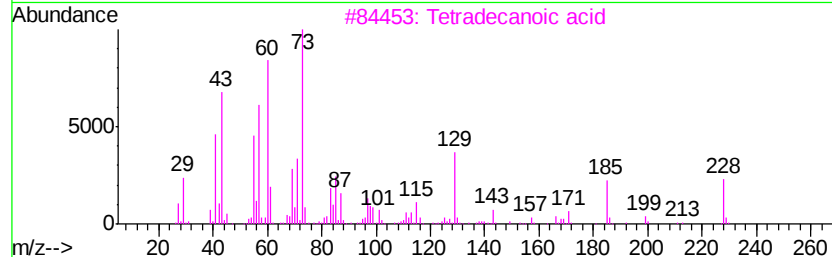
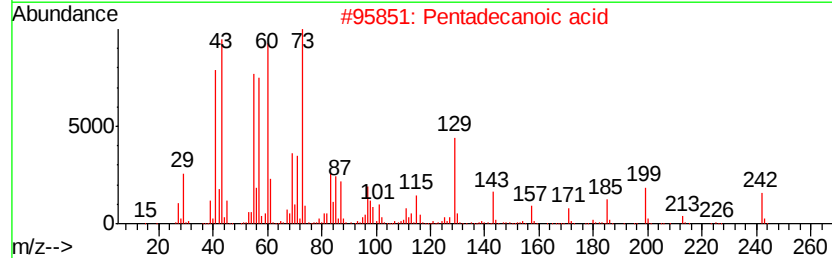
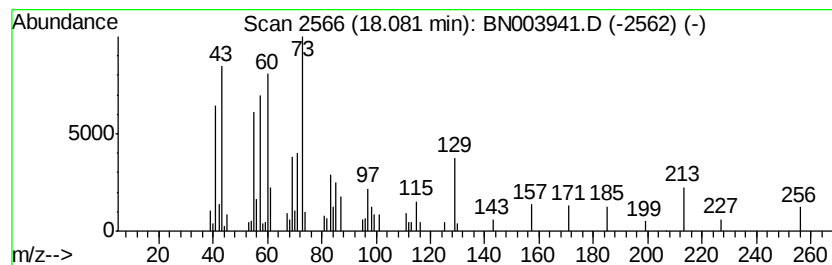
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	3.93 ng/ul	129692	Phenanthrene-d10	17.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62



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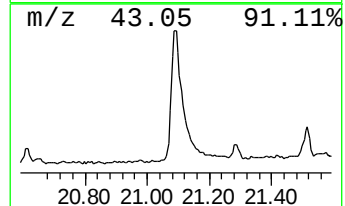
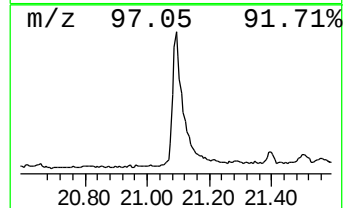
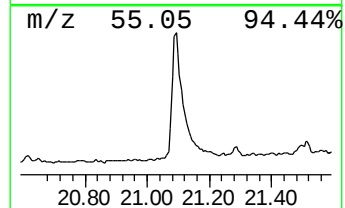
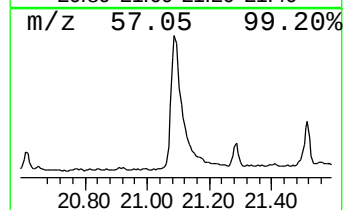
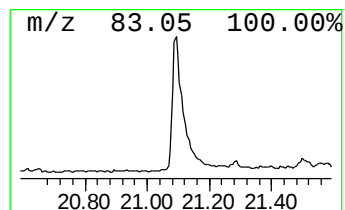
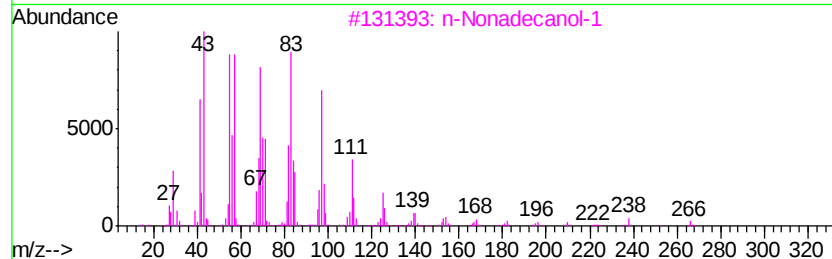
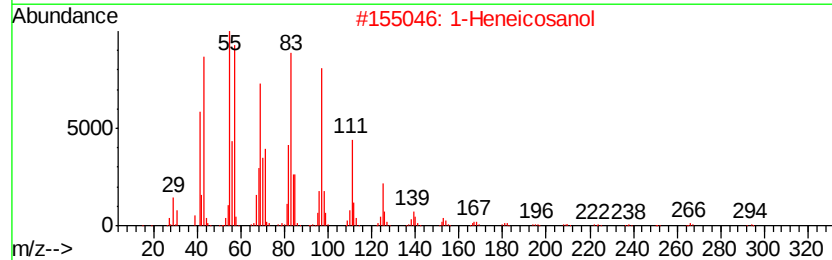
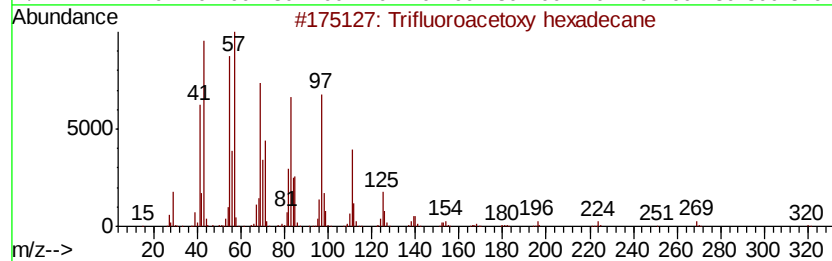
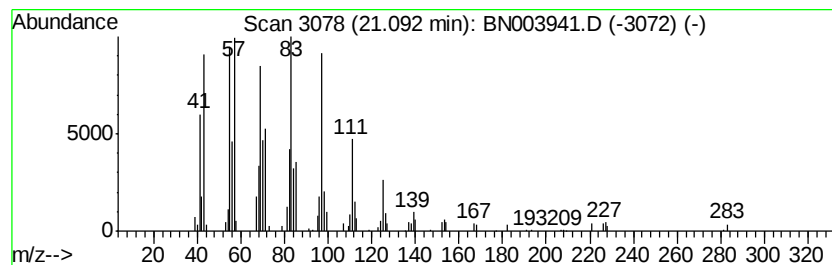
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	5.79 ng/ul	285802	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95



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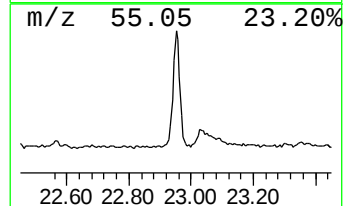
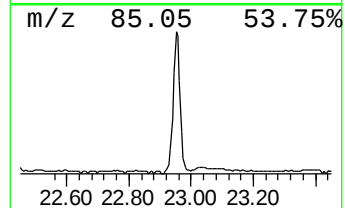
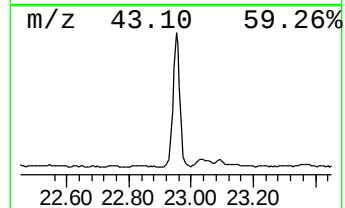
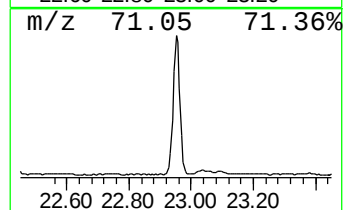
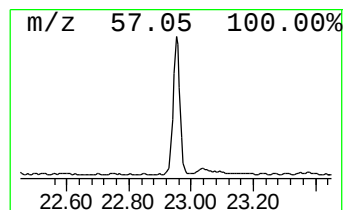
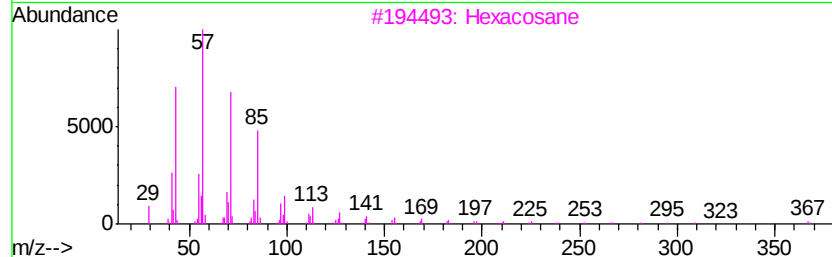
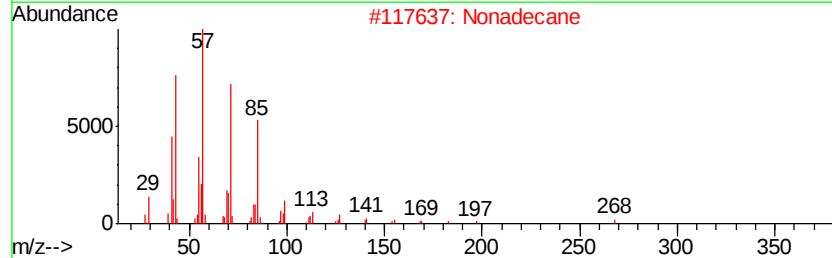
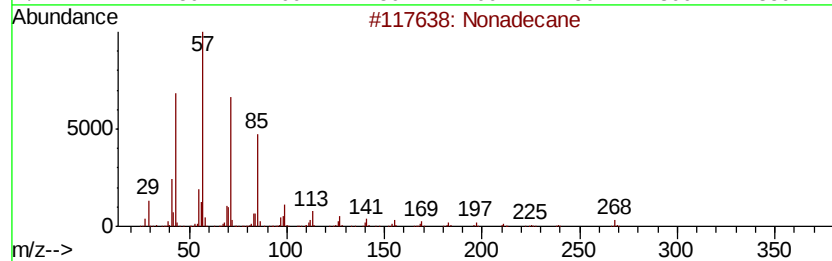
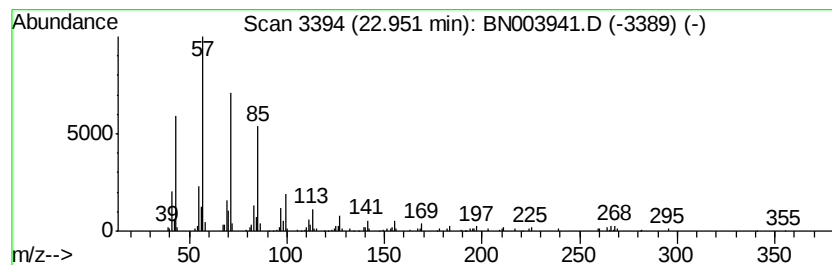
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	6.31 ng/ul	267288	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	98
2	Nonadecane		268	C19H40	000629-92-5	94
3	Hexacosane		366	C26H54	000630-01-3	93
4	Octadecane, 2-methyl-		268	C19H40	001560-88-9	93
5	triacontane		422	C30H62	000638-68-6	90



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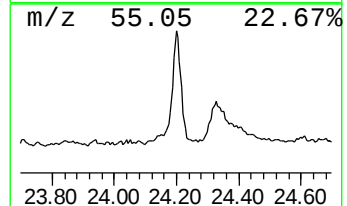
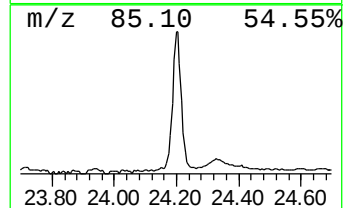
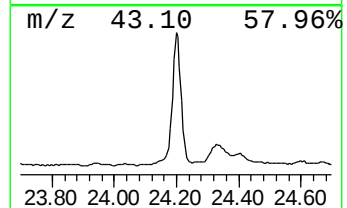
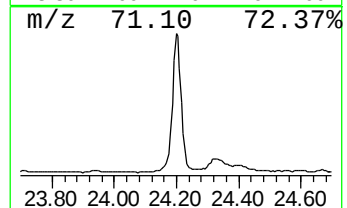
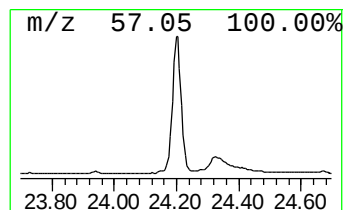
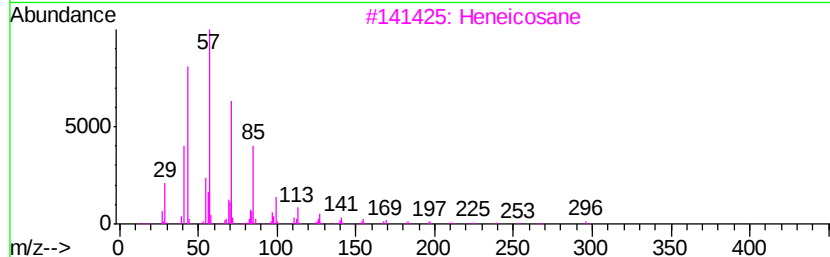
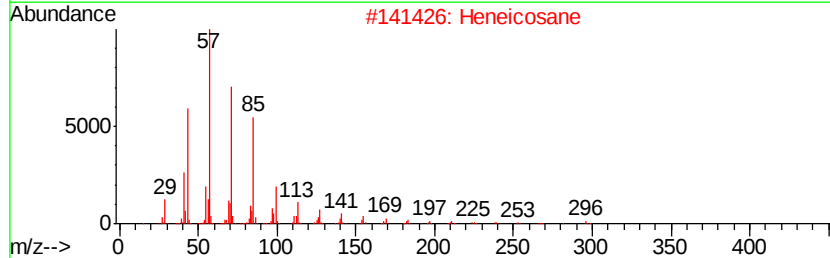
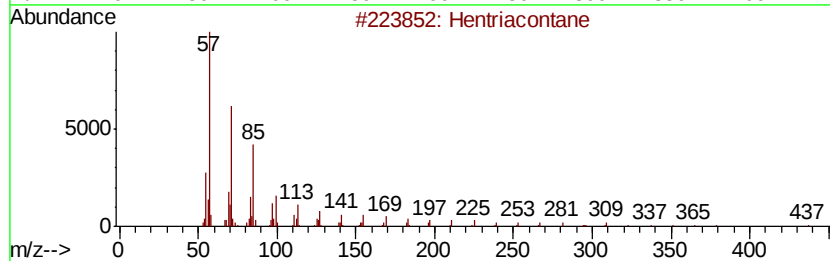
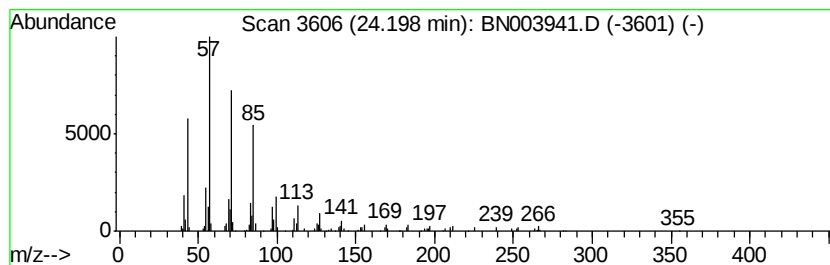
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	7.06 ng/ul	298977	Perylene-d12	23.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Heneicosane	296	C21H44	000629-94-7	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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
Data File : BN003941.D
Acq On : 14 Dec 2018 20:52
Operator : JU/SJ
Sample : J6270-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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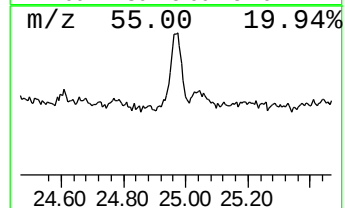
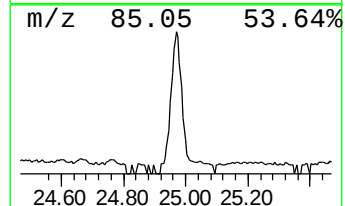
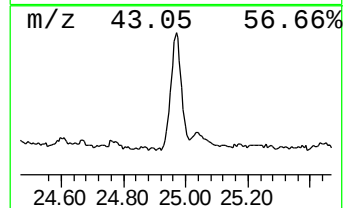
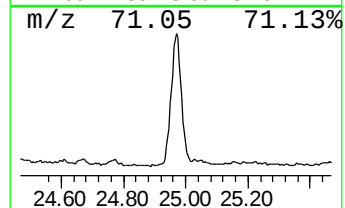
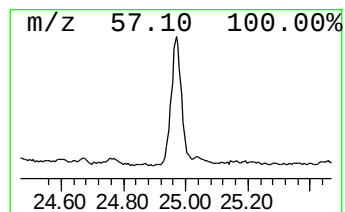
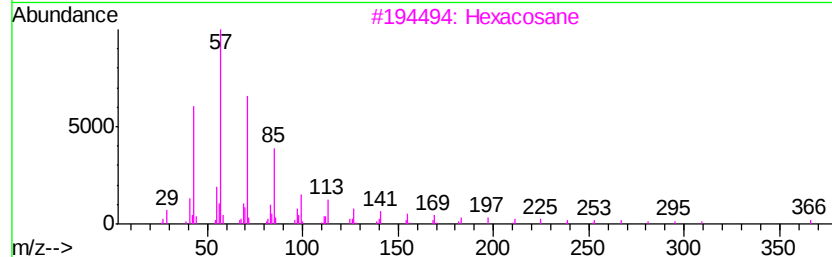
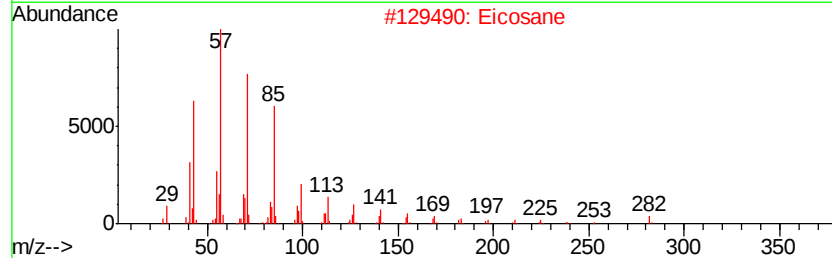
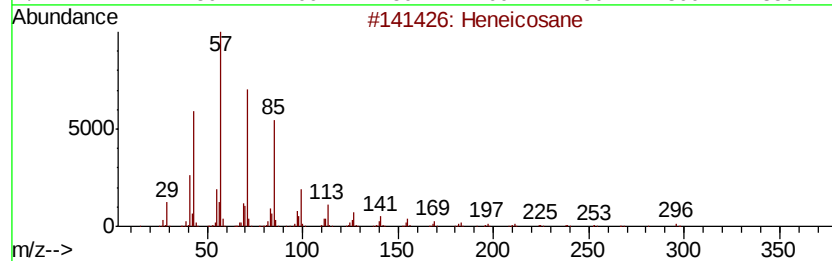
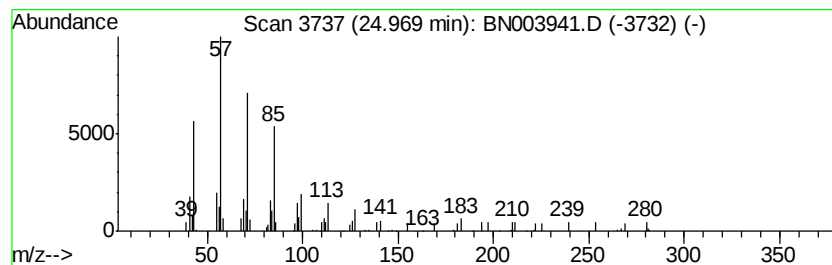
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.97	2.06 ng/ul	87359	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Eicosane	282	C20H42	000112-95-8	87
3		Hexacosane	366	C26H54	000630-01-3	83
4		2-methyloctacosane	408	C29H60	1000376-72-8	83
5		Heptacosane	380	C27H56	000593-49-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
Data File : BN003941.D
Acq On : 14 Dec 2018 20:52
Operator : JU/SJ
Sample : J6270-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E12

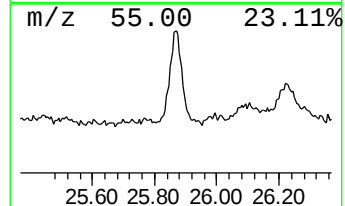
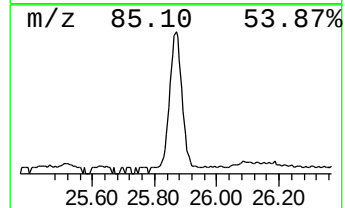
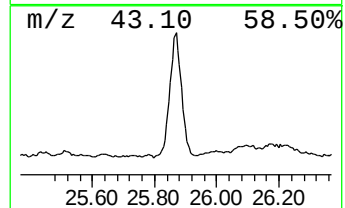
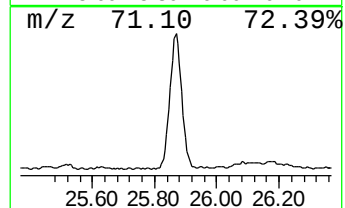
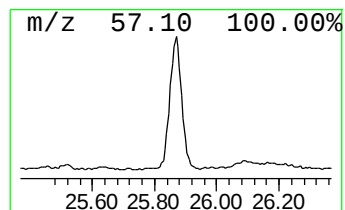
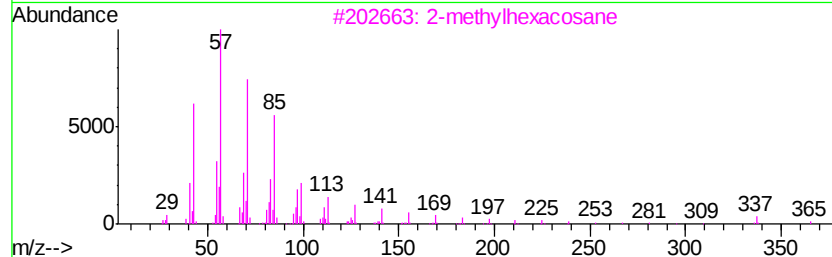
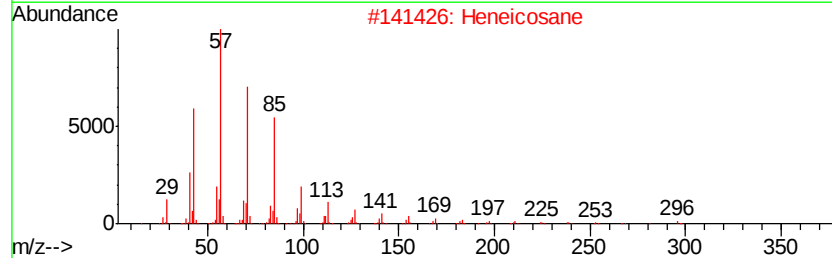
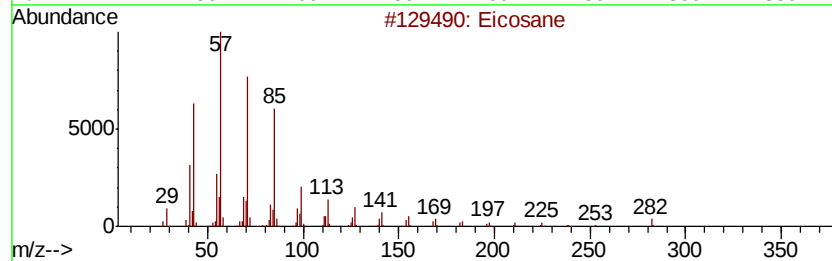
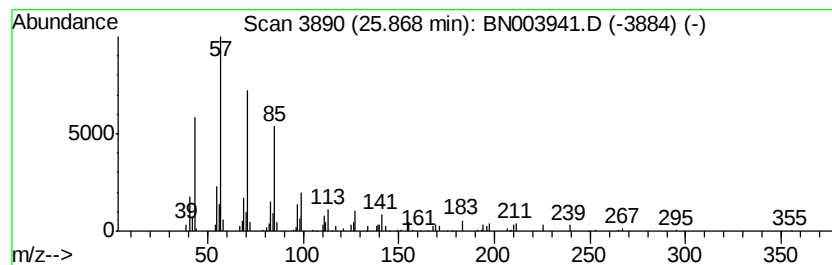
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	4.72 ng/ul	199864	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methylhexacosane	380	C27H56	1000376-72-7	91
4		triacontane	422	C30H62	000638-68-6	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121418\
Data File : BN003941.D
Acq On : 14 Dec 2018 20:52
Operator : JU/SJ
Sample : J6270-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E12

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	99.8	ng/ul	1117500	1	7.83	223856	20.0
n-Hexadecanoic acid	18.08	3.9	ng/ul	129692	4	17.21	659512	20.0
Trifluoroacetoxy ...	21.09	5.8	ng/ul	285802	5	21.40	987914	20.0
(DEL) Alkane: Str...	22.95	6.3	ng/ul	267288	6	23.72	847464	20.0
(DEL) Alkane: Str...	24.20	7.1	ng/ul	298977	6	23.72	847464	20.0
(DEL) Alkane: Str...	24.97	2.1	ng/ul	87359	6	23.72	847464	20.0
(DEL) Alkane: Str...	25.87	4.7	ng/ul	199864	6	23.72	847464	20.0