

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
 Data File : BN003247.D
 Acq On : 22 Oct 2018 19:48
 Operator : MJ/SJ
 Sample : J5568-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK1

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-BN101918MA.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	3.887	148	153	163	rVB	27042	41929	1.55%	0.167%
2	6.675	623	627	638	rBV3	13893	32306	1.20%	0.128%
3	6.805	644	649	668	rBV2	200238	563322	20.89%	2.238%
4	6.952	668	674	685	rVB	188567	311982	11.57%	1.240%
5	7.146	701	707	724	rVB	232957	408216	15.14%	1.622%
6	7.605	778	785	797	rBV	230414	386416	14.33%	1.535%
7	8.328	901	908	925	rBV	270867	536885	19.91%	2.133%
8	8.758	975	981	1003	rBV	229610	411257	15.25%	1.634%
9	9.475	1097	1103	1116	rBV	186547	349988	12.98%	1.391%
10	10.028	1190	1197	1217	rBV	240889	564707	20.94%	2.244%
11	10.375	1248	1256	1268	rBV	389839	668553	24.79%	2.657%
12	10.528	1276	1282	1300	rBV	238910	529989	19.65%	2.106%
13	13.657	1808	1814	1819	rBV	632338	930593	34.51%	3.698%
14	13.710	1819	1823	1832	rVB	211956	325177	12.06%	1.292%
15	13.934	1854	1861	1871	rBV	838991	1184766	43.93%	4.708%
16	14.246	1906	1914	1925	rVB2	643930	1013247	37.57%	4.026%
17	14.528	1957	1962	1982	rBV2	96360	349103	12.94%	1.387%
18	15.246	2078	2084	2096	rVB	1008738	1535978	56.95%	6.103%
19	15.410	2106	2112	2123	rBV	229357	418508	15.52%	1.663%
20	16.416	2279	2283	2288	rBV2	27642	41446	1.54%	0.165%
21	16.998	2376	2382	2390	rBV	901145	1282510	47.56%	5.096%
22	17.098	2390	2399	2409	rVV2	1125381	1713415	63.53%	6.808%
23	17.781	2510	2515	2524	rBV2	53584	93151	3.45%	0.370%
24	17.904	2529	2536	2551	rBV2	451694	742833	27.54%	2.952%
25	19.045	2727	2730	2732	rBV3	30458	37433	1.39%	0.149%
26	19.092	2736	2738	2744	rVB4	30669	45683	1.69%	0.182%
27	19.192	2751	2755	2768	rBV	86880	137449	5.10%	0.546%
28	19.404	2785	2791	2798	rBV	1487359	2072517	76.85%	8.235%
29	19.957	2881	2885	2890	rBV2	28080	35588	1.32%	0.141%
30	20.451	2965	2969	2972	rBV	51300	55535	2.06%	0.221%
31	20.916	3045	3048	3051	rBV	55546	58467	2.17%	0.232%
32	20.963	3051	3056	3066	rVV7	41706	115762	4.29%	0.460%
33	21.210	3093	3098	3109	rVB	1261506	1728305	64.09%	6.868%
34	21.357	3119	3123	3127	rBV	81273	92719	3.44%	0.368%

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35	21.780	3191	3195	3200	rBV	113480	128314	4.76%	0.510%
36	22.233	3268	3272	3278	rBV	163797	203835	7.56%	0.810%
37	22.357	3289	3293	3298	rVB	200485	261816	9.71%	1.040%
38	22.722	3351	3355	3361	rVB	185382	272314	10.10%	1.082%
39	23.274	3442	3449	3460	rVB	1505958	2696860	100.00%	10.716%
40	23.416	3466	3473	3490	rBV	884061	1828150	67.79%	7.264%
41	23.892	3549	3554	3562	rVB	209681	383721	14.23%	1.525%
42	24.616	3670	3677	3678	rBV2	179674	348666	12.93%	1.385%
43	25.439	3811	3817	3825	rBV2	95816	226947	8.42%	0.902%

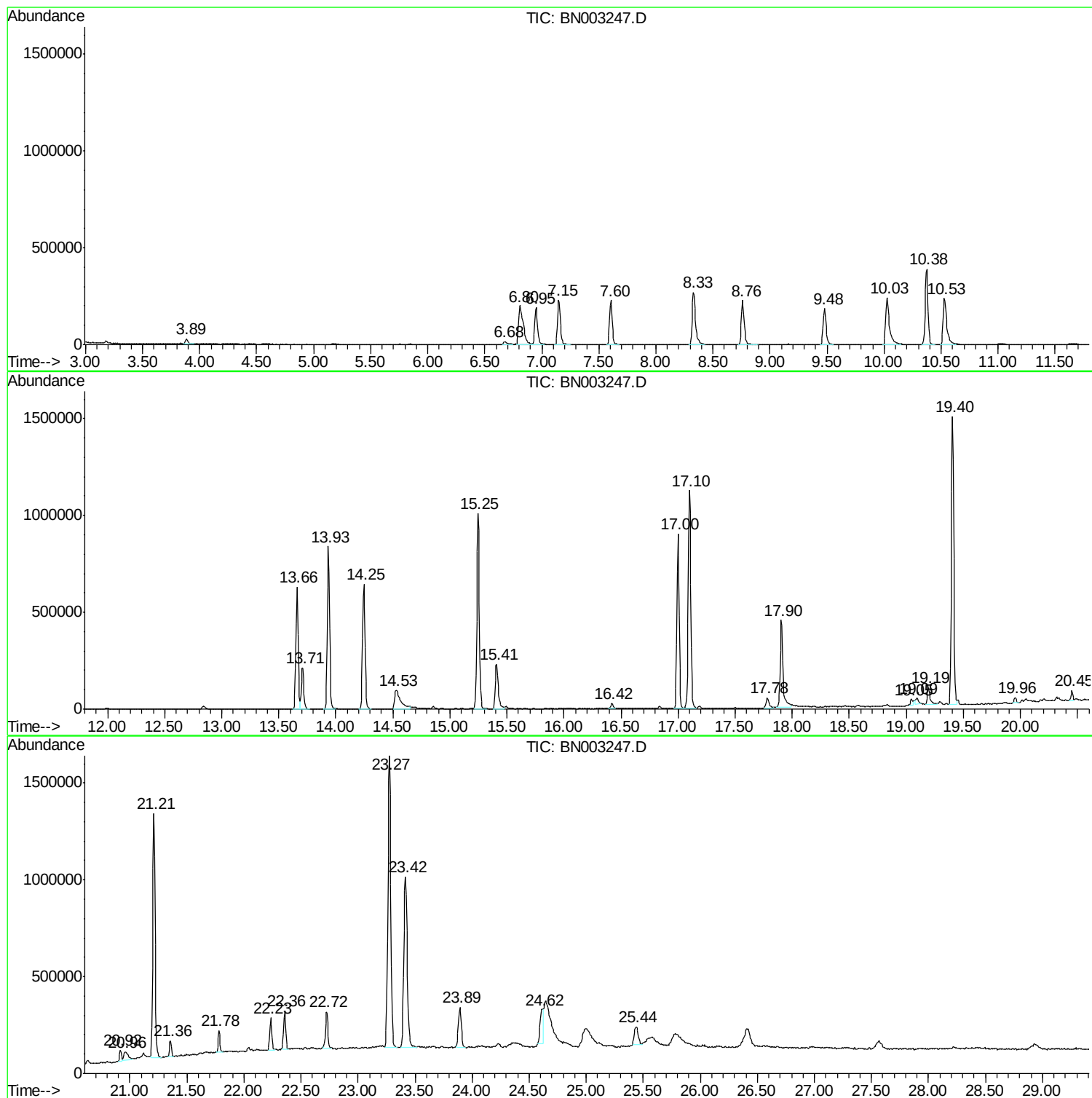
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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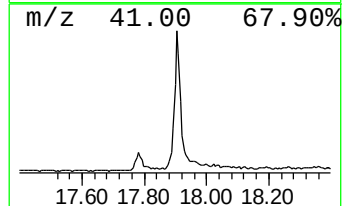
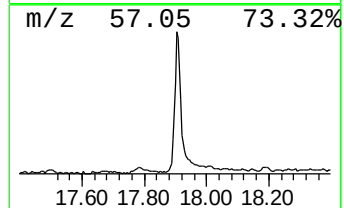
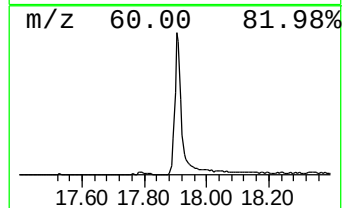
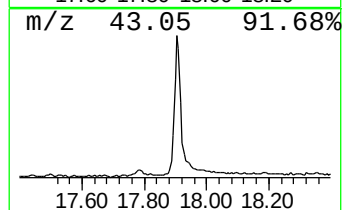
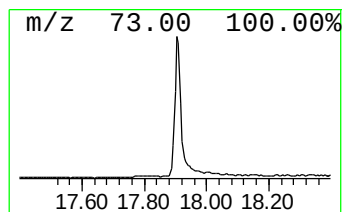
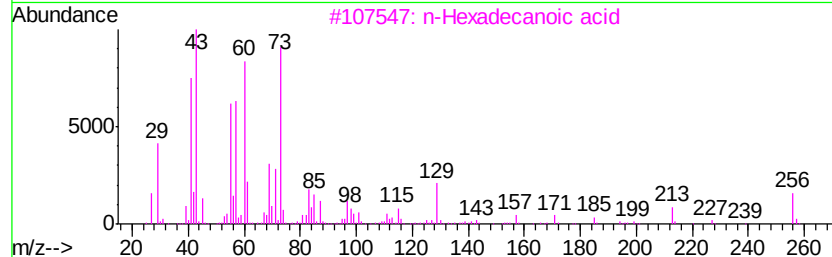
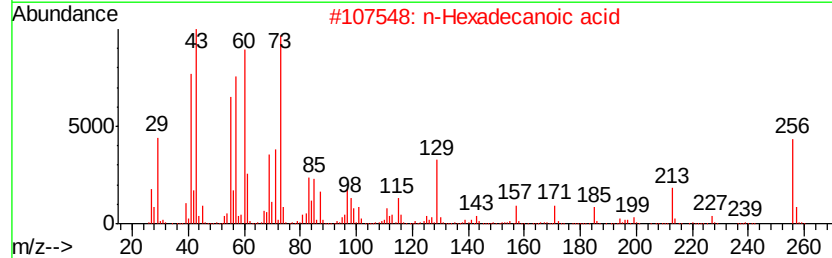
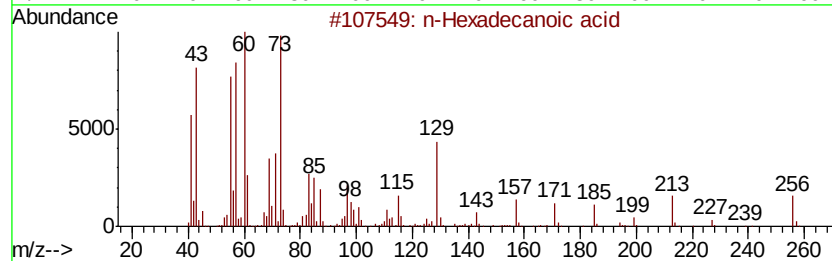
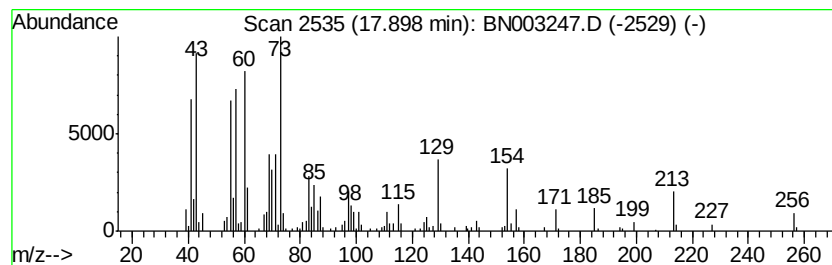
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	11.58 ng/ul	742833	Phenanthrene-d10	17.00

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	97	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91	



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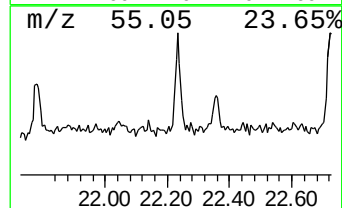
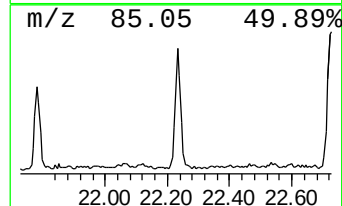
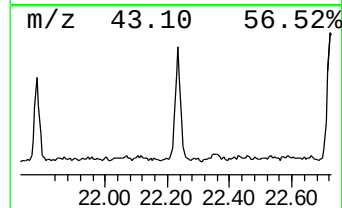
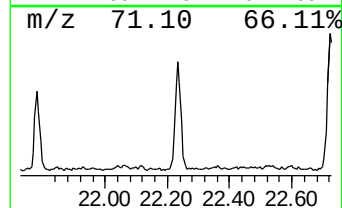
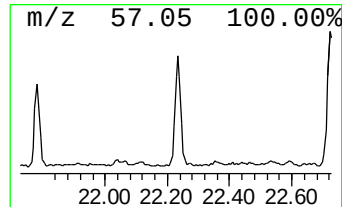
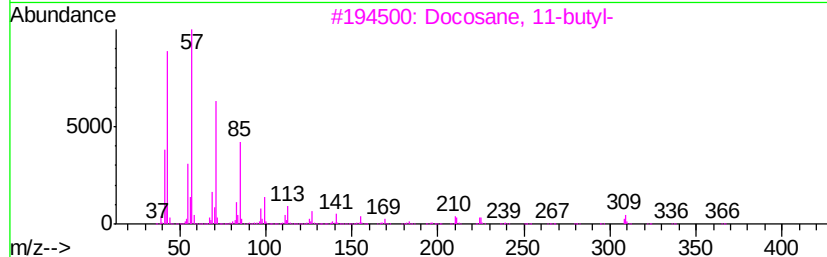
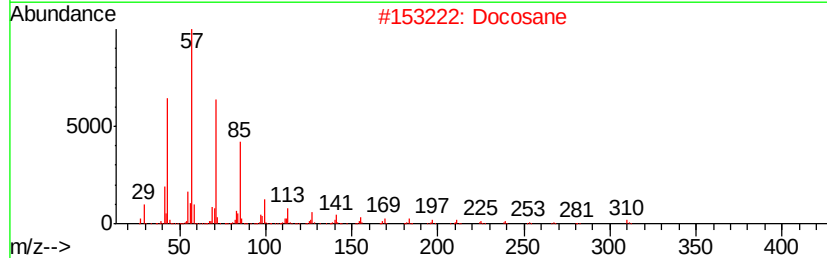
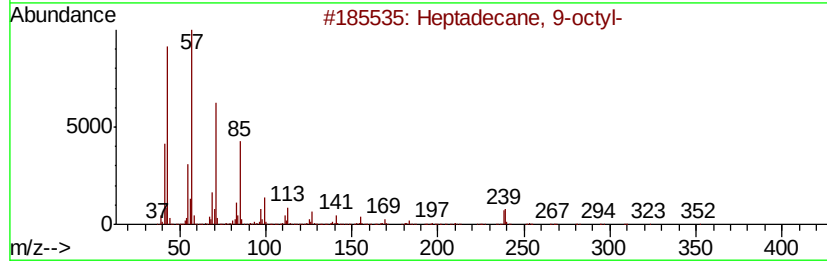
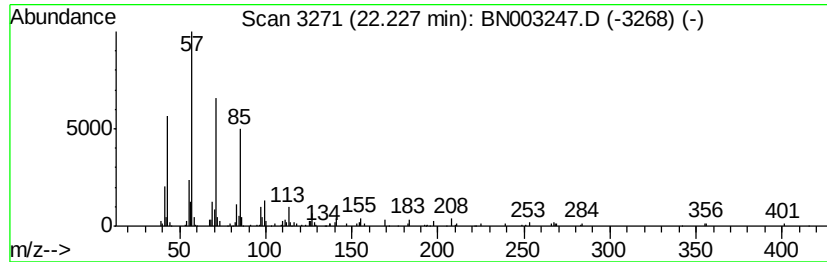
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	2.36 ng/ul	203835	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Docosane	310	C22H46	000629-97-0	90
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hexacosane	366	C26H54	000630-01-3	87



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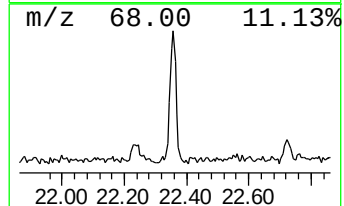
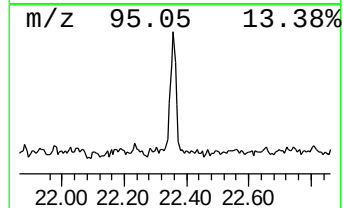
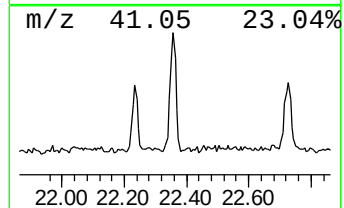
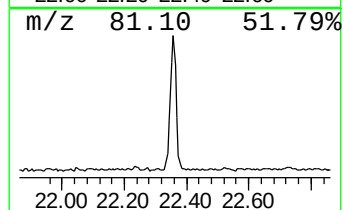
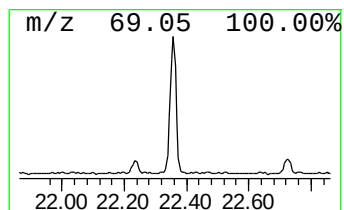
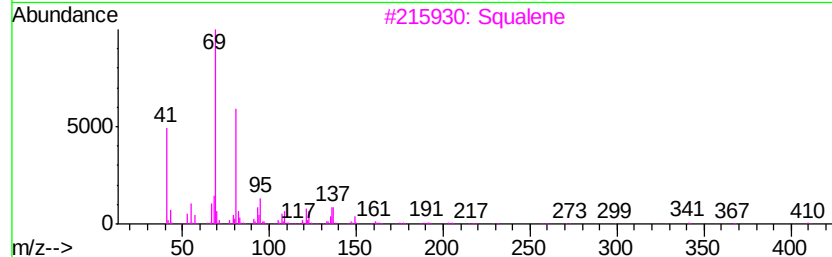
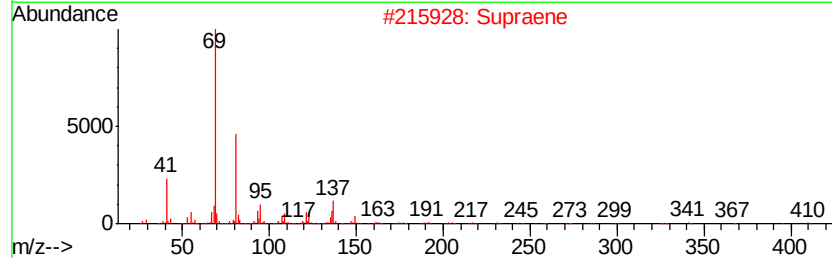
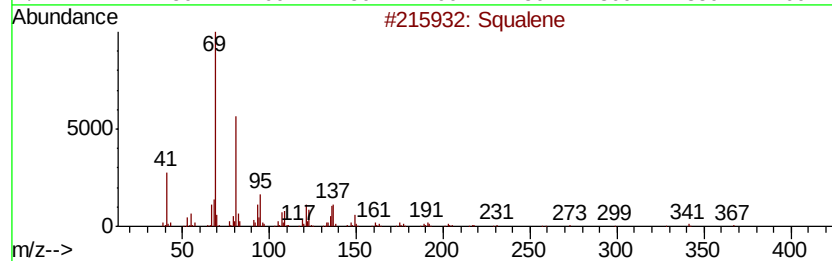
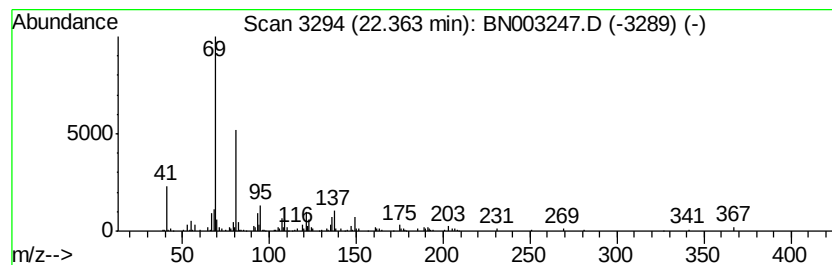
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	2.86 ng/ul	261816	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		Squalene	410	C30H50	000111-02-4	91
4		Squalene	410	C30H50	000111-02-4	90
5		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87



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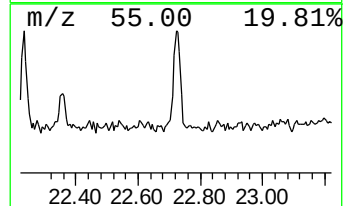
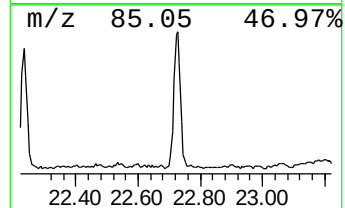
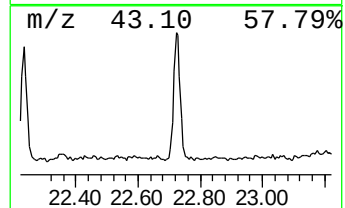
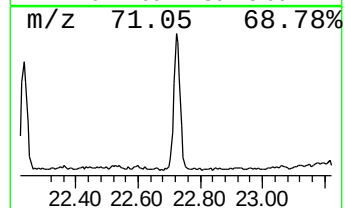
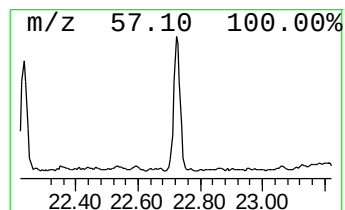
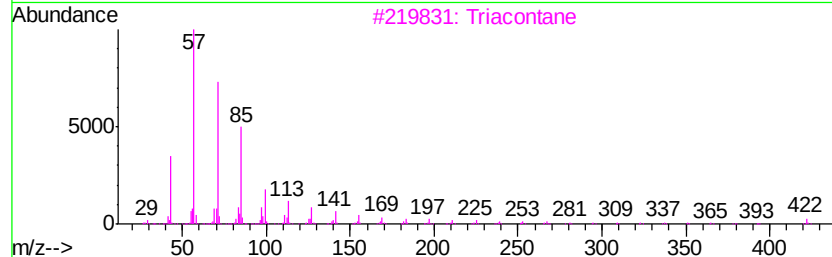
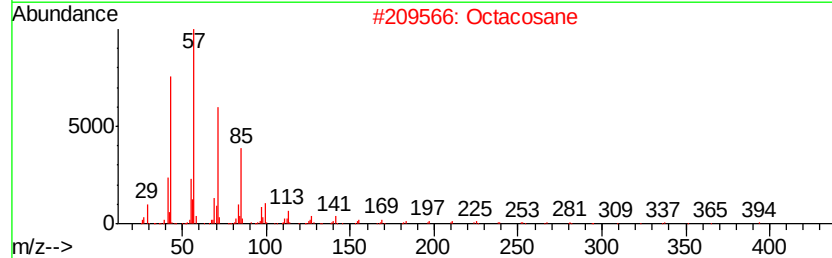
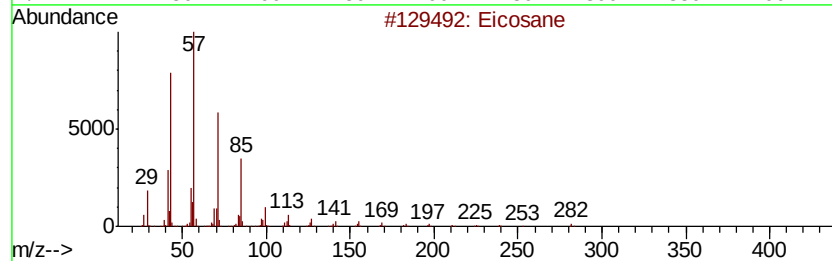
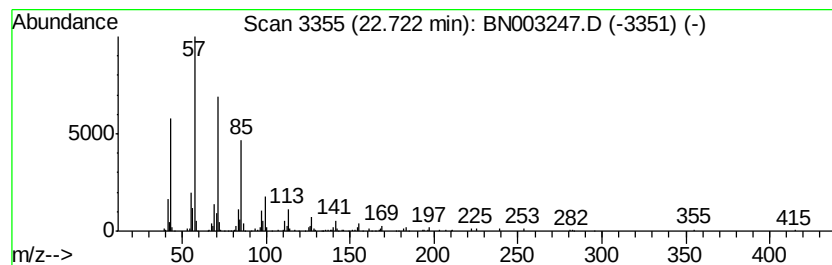
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	2.98 ng/ul	272314	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Octacosane	394	C28H58	000630-02-4	91
3		triacontane	422	C30H62	000638-68-6	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



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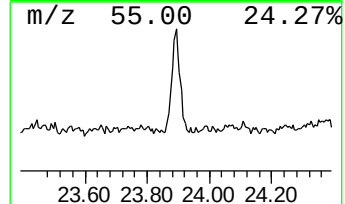
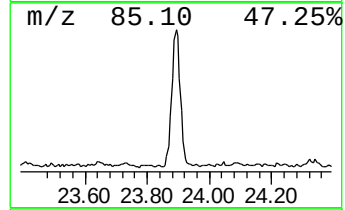
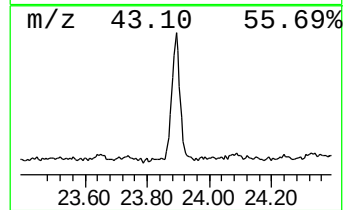
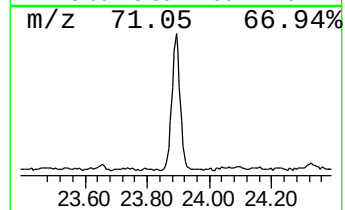
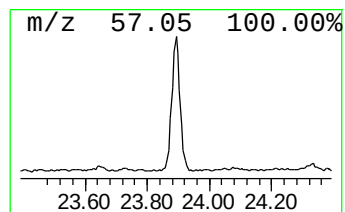
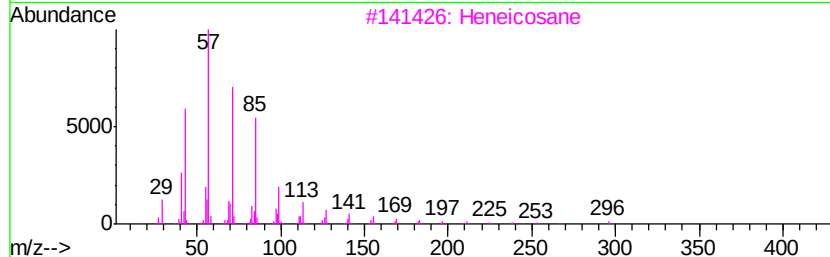
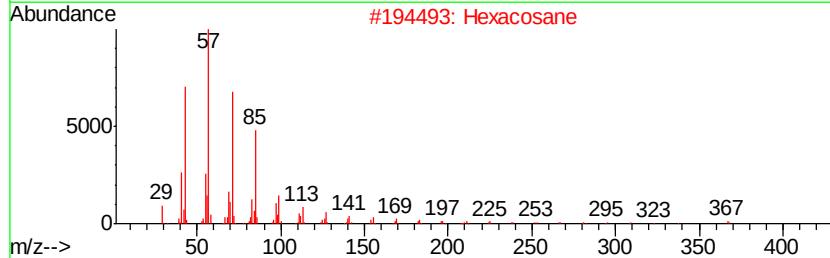
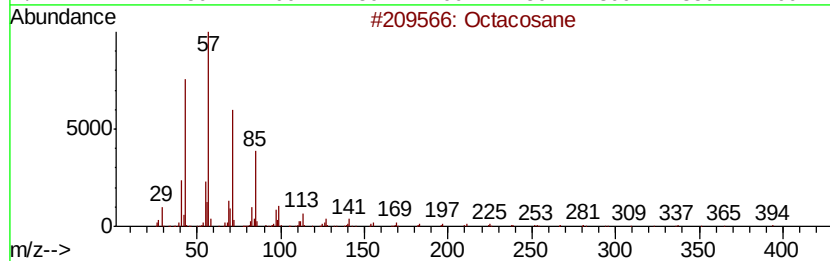
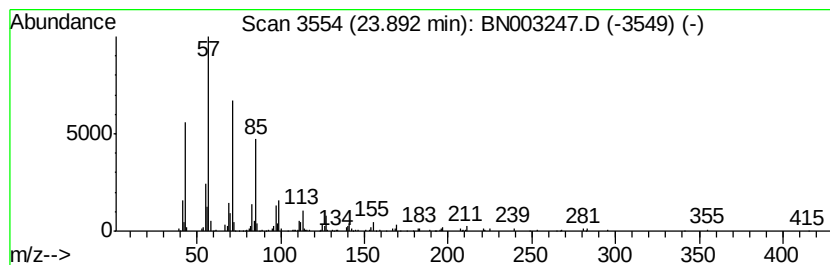
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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	4.20 ng/ul	383721	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
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Acq On : 22 Oct 2018 19:48
Operator : MJ/SJ
Sample : J5568-06
Misc :
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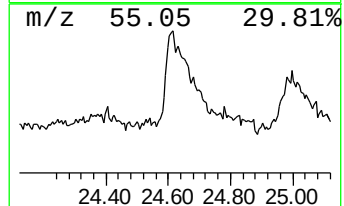
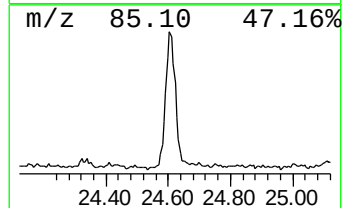
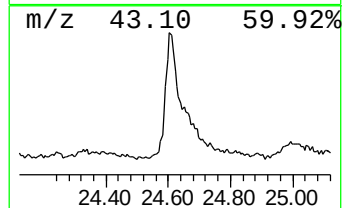
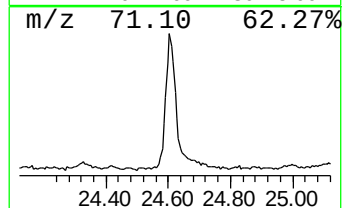
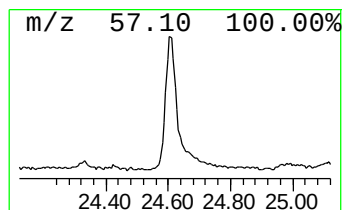
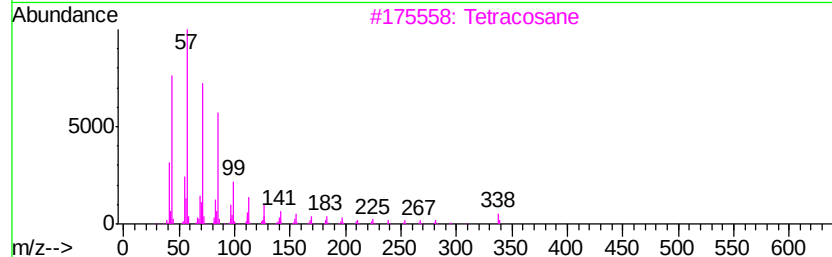
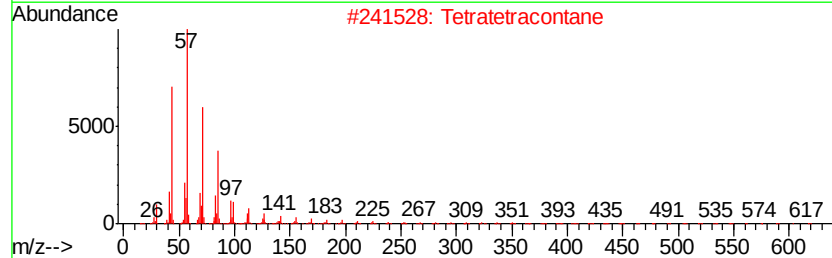
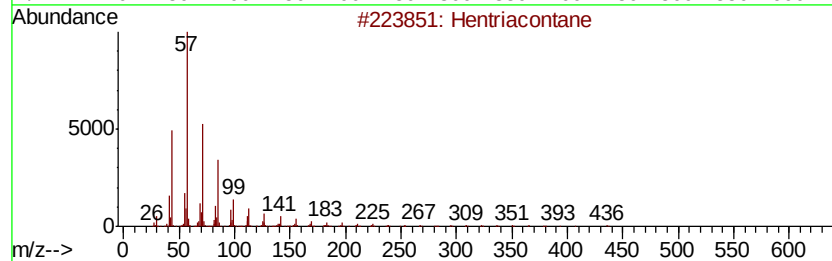
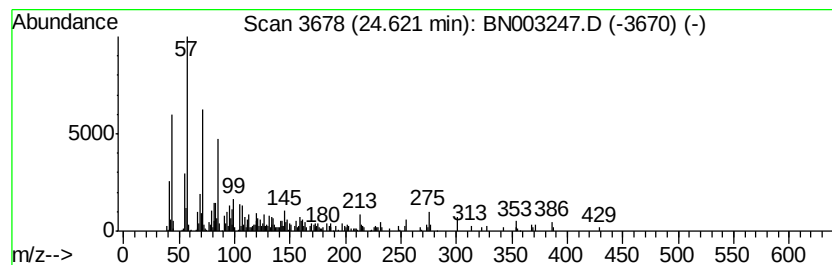
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
24.62	3.81 ng/ul	348666	Perylene-d12		23.42
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	90
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
Data File : BN003247.D
Acq On : 22 Oct 2018 19:48
Operator : MJ/SJ
Sample : J5568-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK1

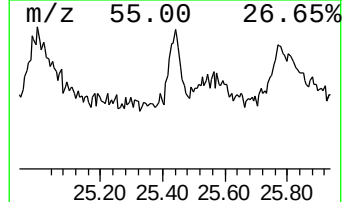
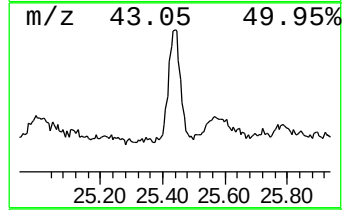
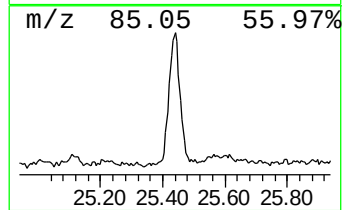
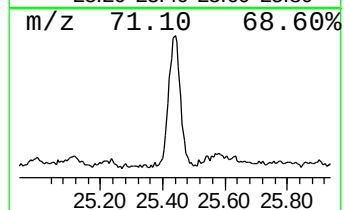
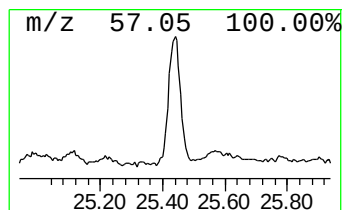
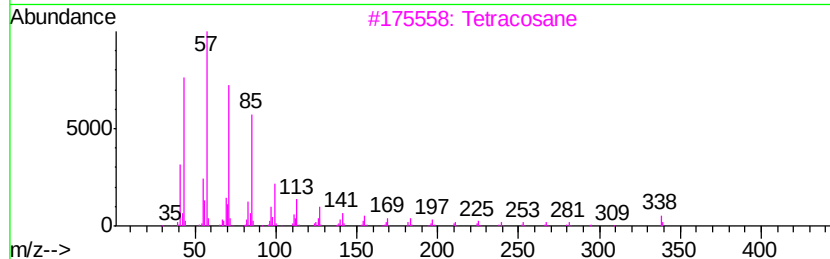
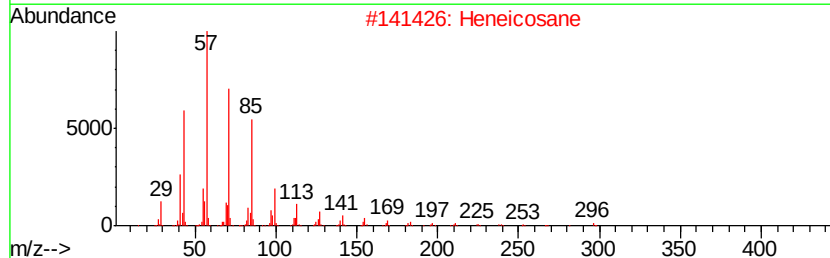
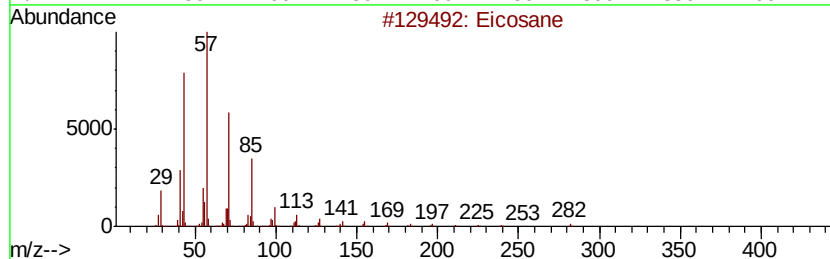
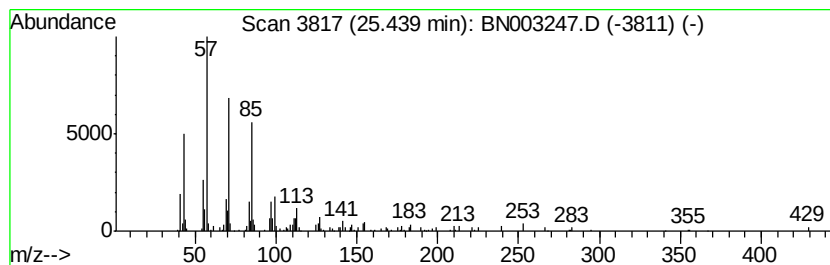
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.44	2.48 ng/ul	226947	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102218\
Data File : BN003247.D
Acq On : 22 Oct 2018 19:48
Operator : MJ/SJ
Sample : J5568-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.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
n-Hexadecanoic acid	17.90	11.6	ng/ul	742833	4	17.00	1282510	20.0
(DEL) Alkane: Str...	22.23	2.4	ng/ul	203835	5	21.21	1728310	20.0
Squalene	22.36	2.9	ng/ul	261816	6	23.42	1828150	20.0
(DEL) Alkane: Str...	22.72	3.0	ng/ul	272314	6	23.42	1828150	20.0
(DEL) Alkane: Str...	23.89	4.2	ng/ul	383721	6	23.42	1828150	20.0
(DEL) Alkane: Str...	24.62	3.8	ng/ul	348666	6	23.42	1828150	20.0
(DEL) Alkane: Str...	25.44	2.5	ng/ul	226947	6	23.42	1828150	20.0