LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110217\
Data File : BG030681.D
Acq On : 3 Nov 2017 2:55
Operator : SJ/JU
Sample : I6280-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-110-1(50-52)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.230	324	330	341	rVB	148585	227477	5.22%	0.988%
2	5.705	404	411	425	rBV	862554	1406897	32.31%	6.108%
3	7.310	676	684	700	rBV	926117	1677598	38.53%	7.283%
4	7.686	738	748	759	rBV	899188	1552526	35.66%	6.740%
5	8.156	820	828	836	rBV	211492	371528	8.53%	1.613%
6	8.479	873	883	891	rBV	658760	1127333	25.89%	4.894%
7	9.319	1017	1026	1036	rBV	523599	959850	22.05%	4.167%
8	10.970	1299	1307	1318	rBV	317865	585391	13.45%	2.541%
9	13.396	1712	1720	1728	rBV	1701768	2695697	61.91%	11.703%
10	14.213	1853	1859	1869	rBV	72135	117006	2.69%	0.508%
11	14.771	1947	1954	1965	rVB2	591355	955582	21.95%	4.148%
12	16.252	2199	2206	2219	rBV	1550278	2334753	53.62%	10.136%
13	17.509	2413	2420	2430	rBV2	826771	1267939	29.12%	5.504%
14	18.373	2563	2567	2577	rBV3	51379	88454	2.03%	0.384%
15	20.100	2855	2861	2871	rBV	3278059	4353962	100.00%	18.901%
16	21.399	3077	3082	3094	rBV2	100086	222939	5.12%	0.968%
17	21.775	3139	3146	3157	rBV	878482	1529984	35.14%	6.642%
18	25.077	3697	3708	3724	rBV2	530170	1560264	35.84%	6.773%

Sum of corrected areas: 23035180

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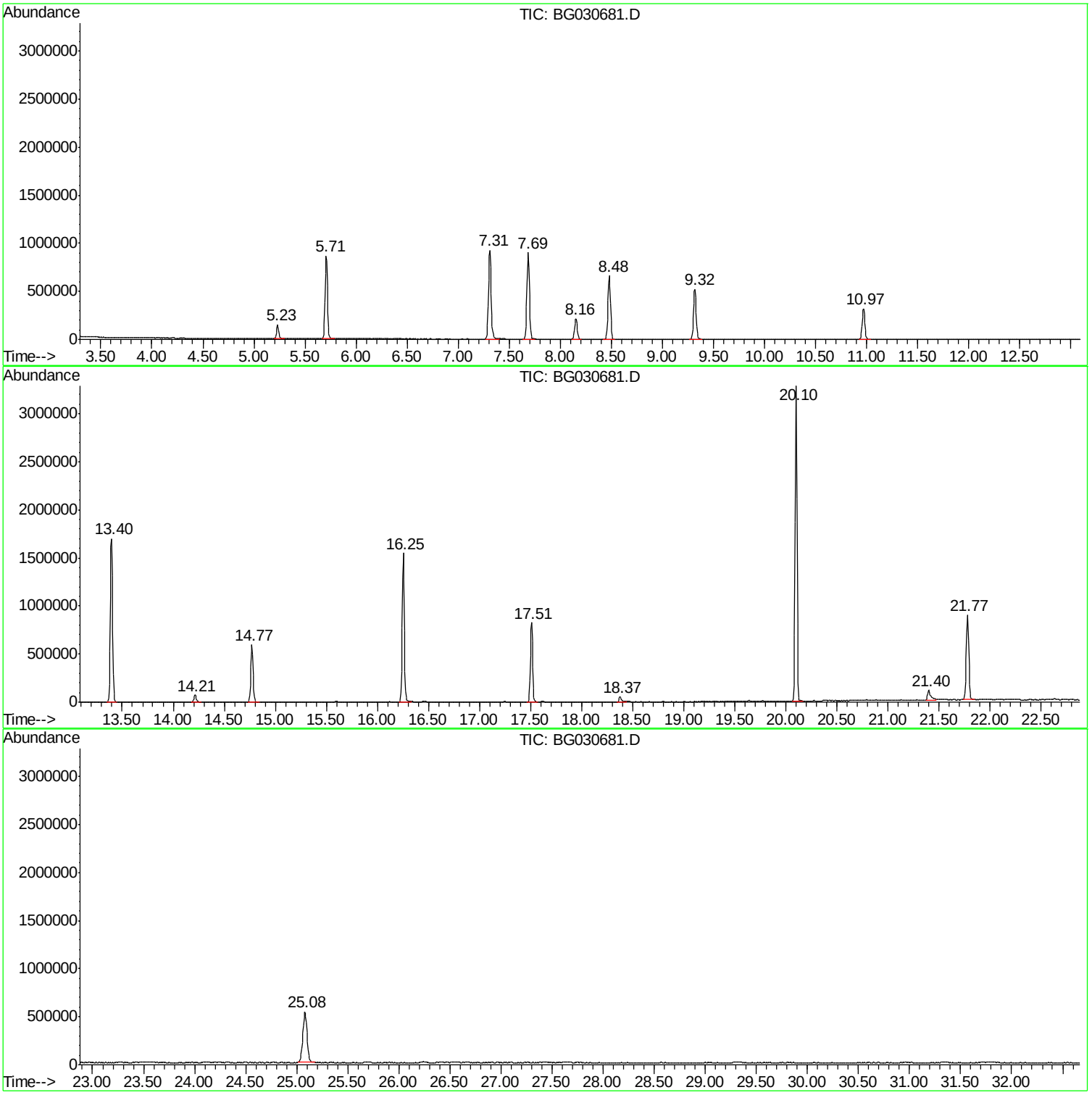
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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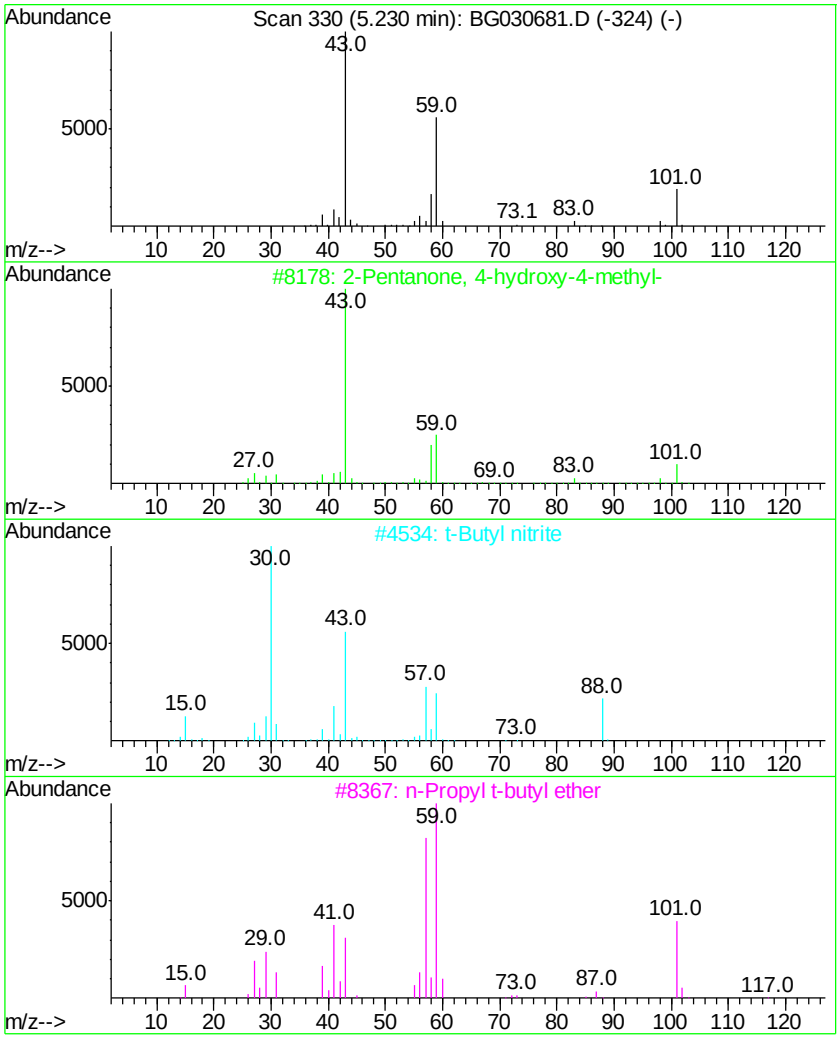
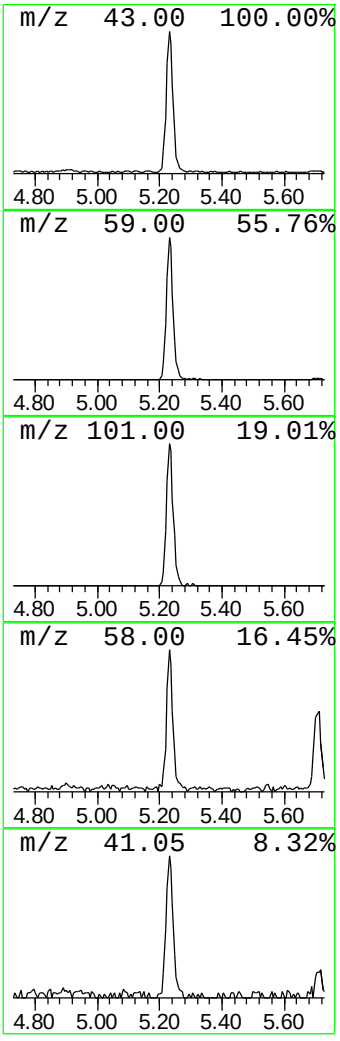
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	12.25 ng	227477	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	t-Butyl nitrite	103	C4H9NO2	000540-80-7	39
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





Library Search Compound Report

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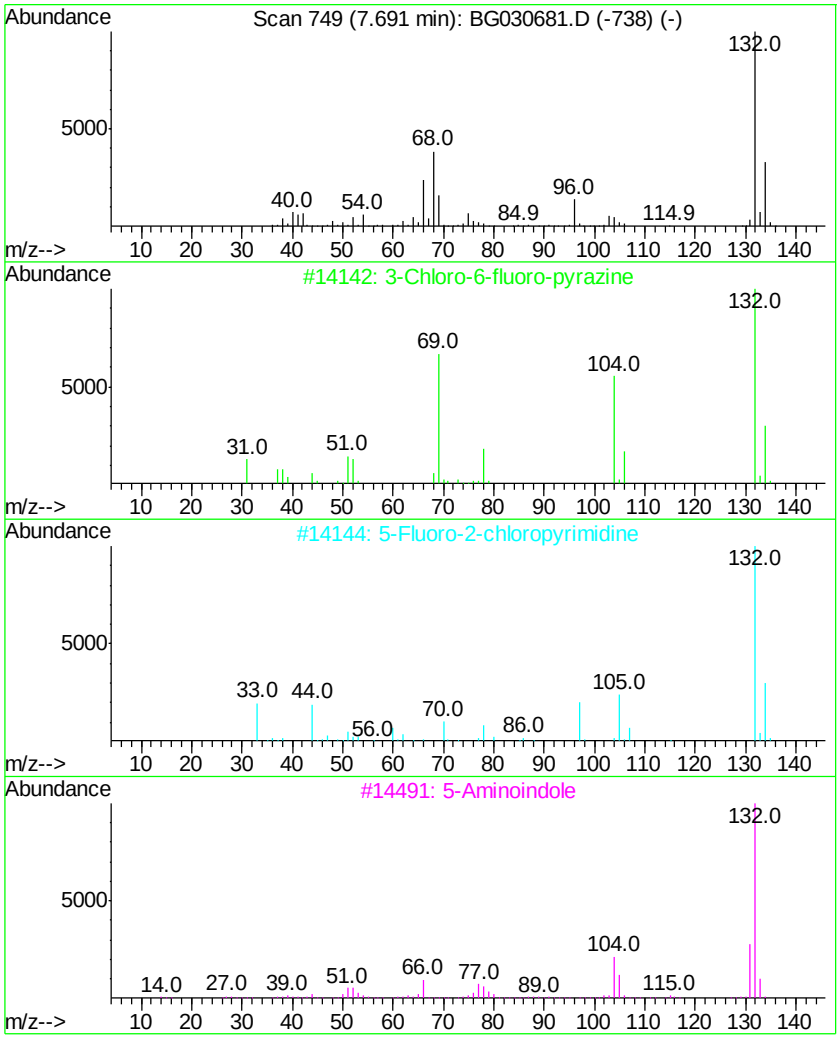
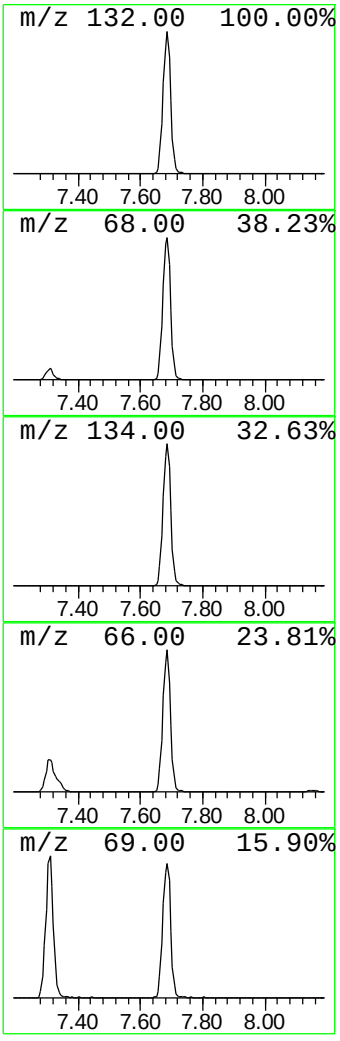
Peak Number 2 unknown7.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	83.58 ng	1552530	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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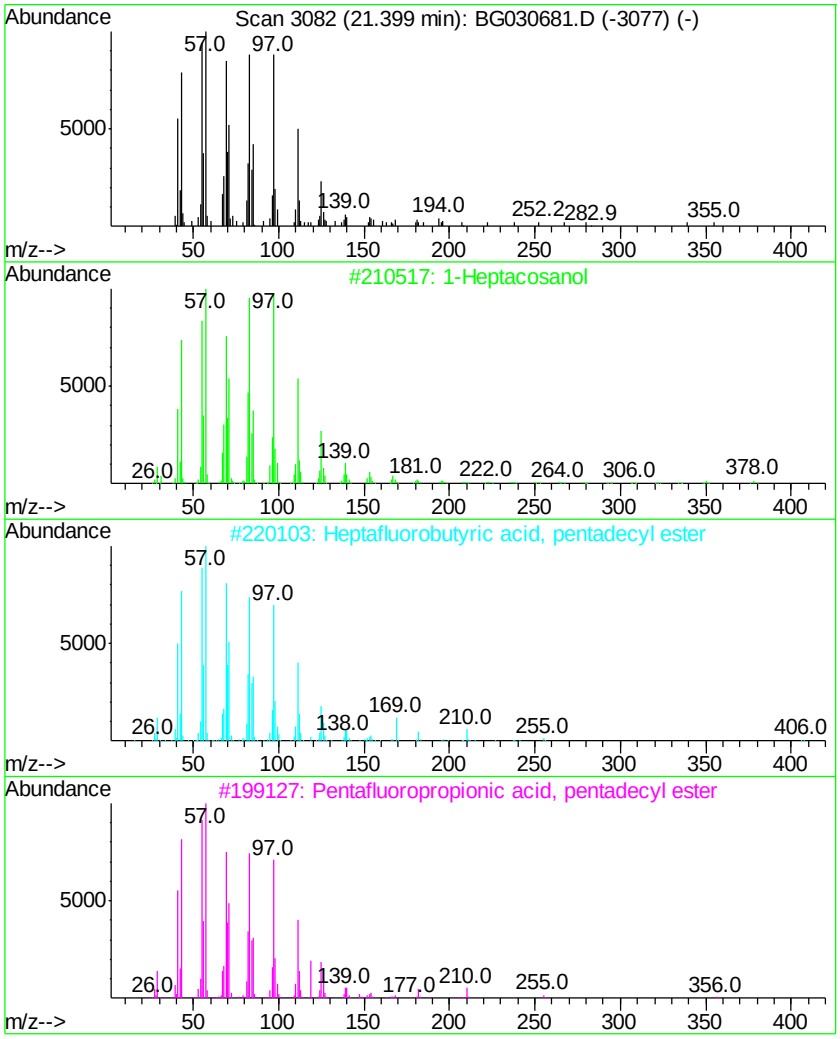
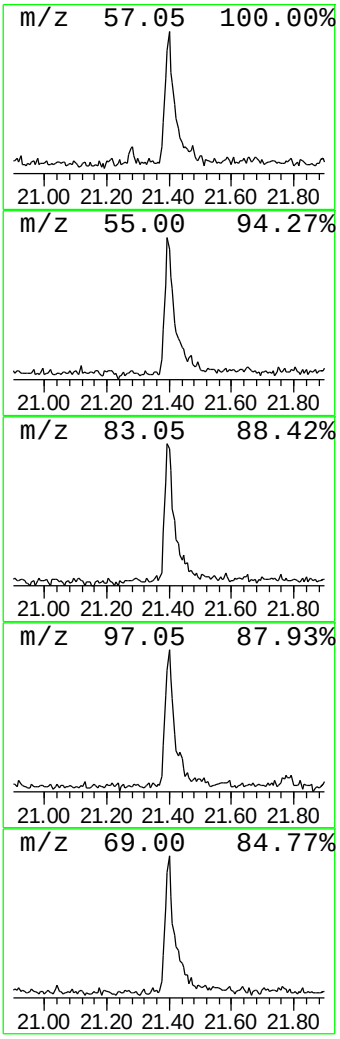
Peak Number 4 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	2.91 ng	222939	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	92





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.23	12.3	ng	227477	1	8.16	371528	20.0
unknown7.69	7.69	83.6	ng	1552530	1	8.16	371528	20.0
1-Heptacosanol	21.40	2.9	ng	222939	5	21.77	1529980	20.0