LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088458.D
Acq On : 27 Jun 2016 18:29
Operator : UM/SJ
Sample : H3747-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D9-B1(0-11)C

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_F\METHODS\8270-BF060716.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	1.690	7	9	70	rVB	1032156	2919516	100.00%	26.955%
2	4.650	266	268	282	rBV	26602	54353	1.86%	0.502%
3	5.119	307	309	335	rBV	403733	632513	21.66%	5.840%
4	6.204	402	404	411	rBV	446384	592658	20.30%	5.472%
5	6.307	411	413	432	rVV	721275	792399	27.14%	7.316%
6	6.536	432	433	443	rVV2	262666	331577	11.36%	3.061%
7	6.684	445	446	469	rVB	402741	633962	21.71%	5.853%
8	7.119	482	484	501	rBV	226903	427798	14.65%	3.950%
9	7.827	544	546	560	rBV	381124	431905	14.79%	3.988%
10	8.902	638	640	662	rBV	971887	948225	32.48%	8.755%
11	9.313	674	676	682	rVB	34274	33471	1.15%	0.309%
12	9.565	696	698	701	rBV	338562	490249	16.79%	4.526%
13	10.365	766	768	777	rBV	271150	390946	13.39%	3.610%
14	11.051	826	828	838	rBV	462283	506700	17.36%	4.678%
15	12.628	964	966	982	rBV	848649	850566	29.13%	7.853%
16	13.554	1044	1047	1052	rBV2	17953	53814	1.84%	0.497%
17	13.679	1055	1058	1070	rVB	331568	433654	14.85%	4.004%
18	15.028	1174	1176	1185	rVB	196670	306710	10.51%	2.832%

Sum of corrected areas: 10831016

LSC Report - Integrated Chromatogram

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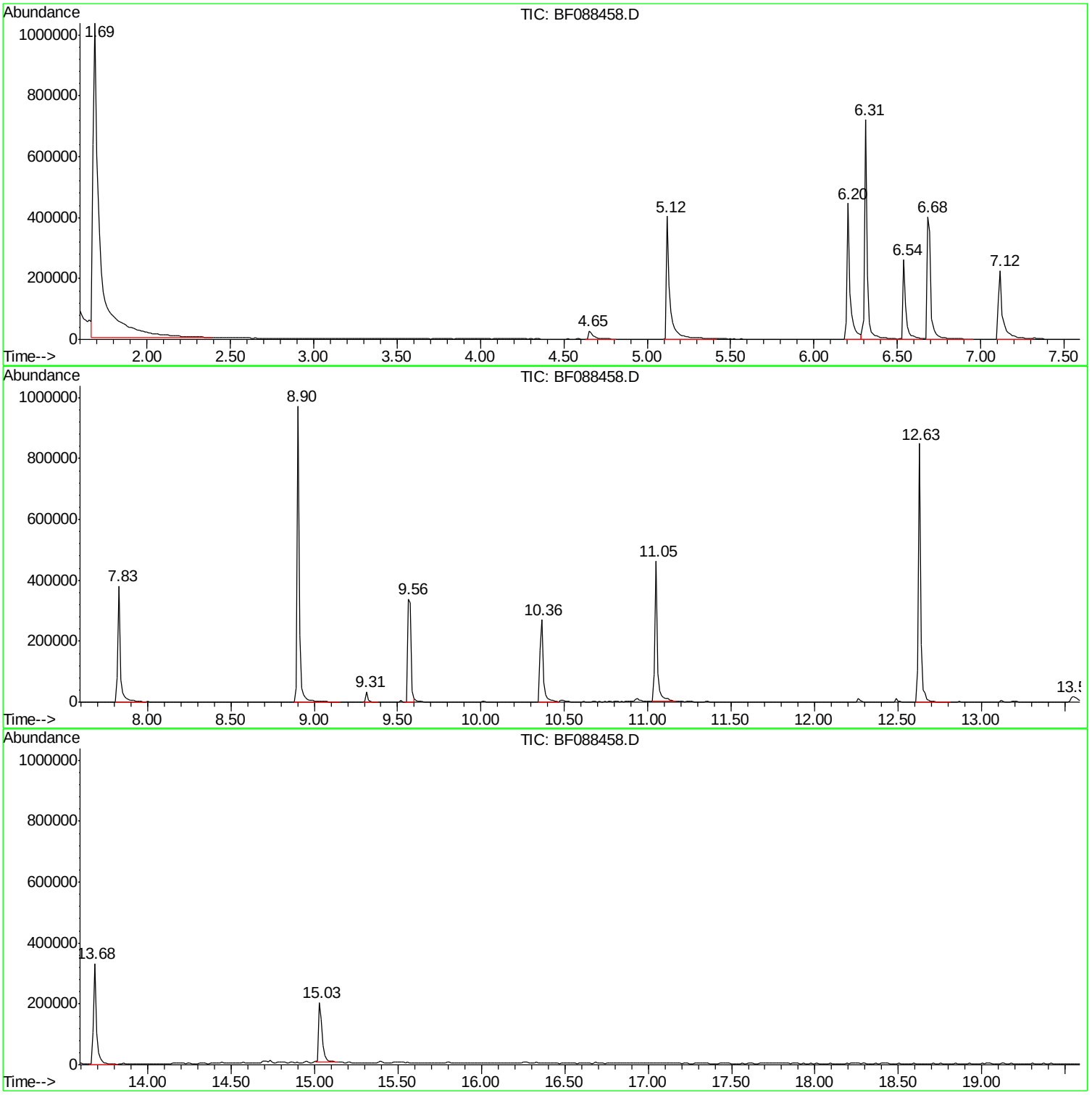
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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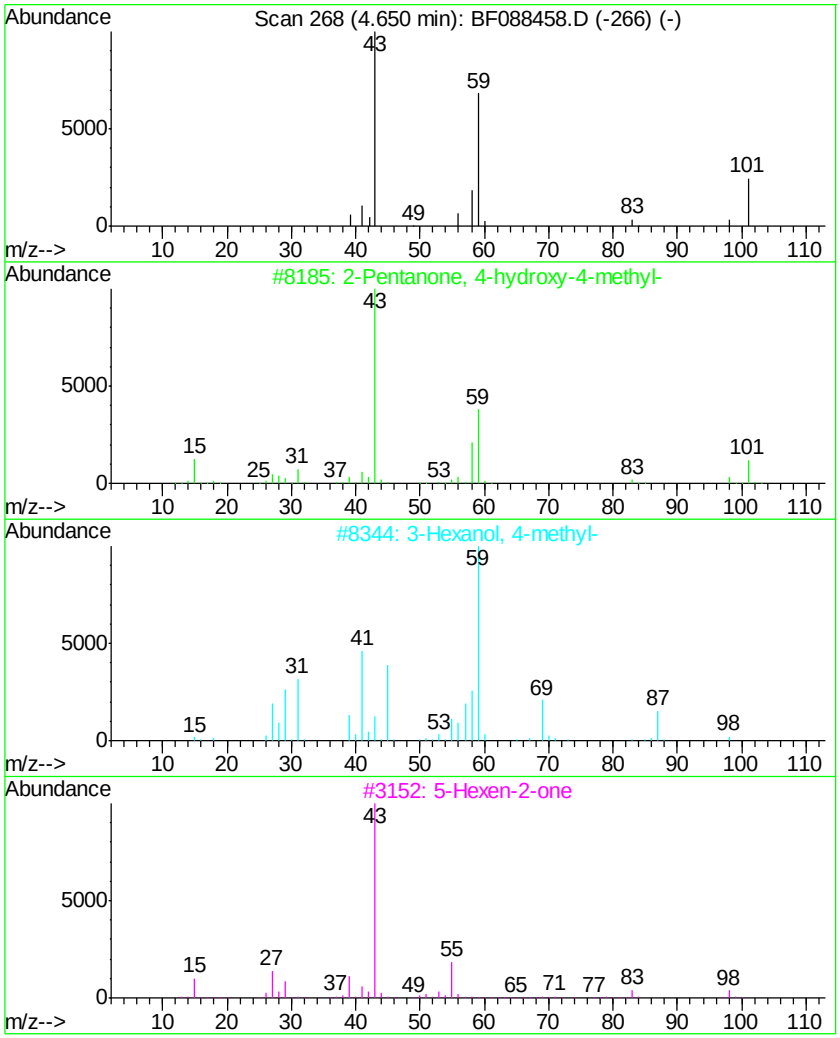
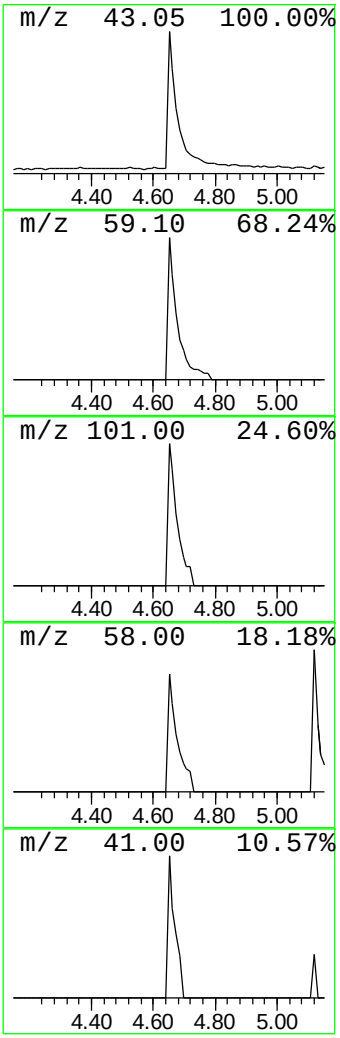
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	3.28 ng	54353	1,4-Dichlorobenzene-d4	6.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9





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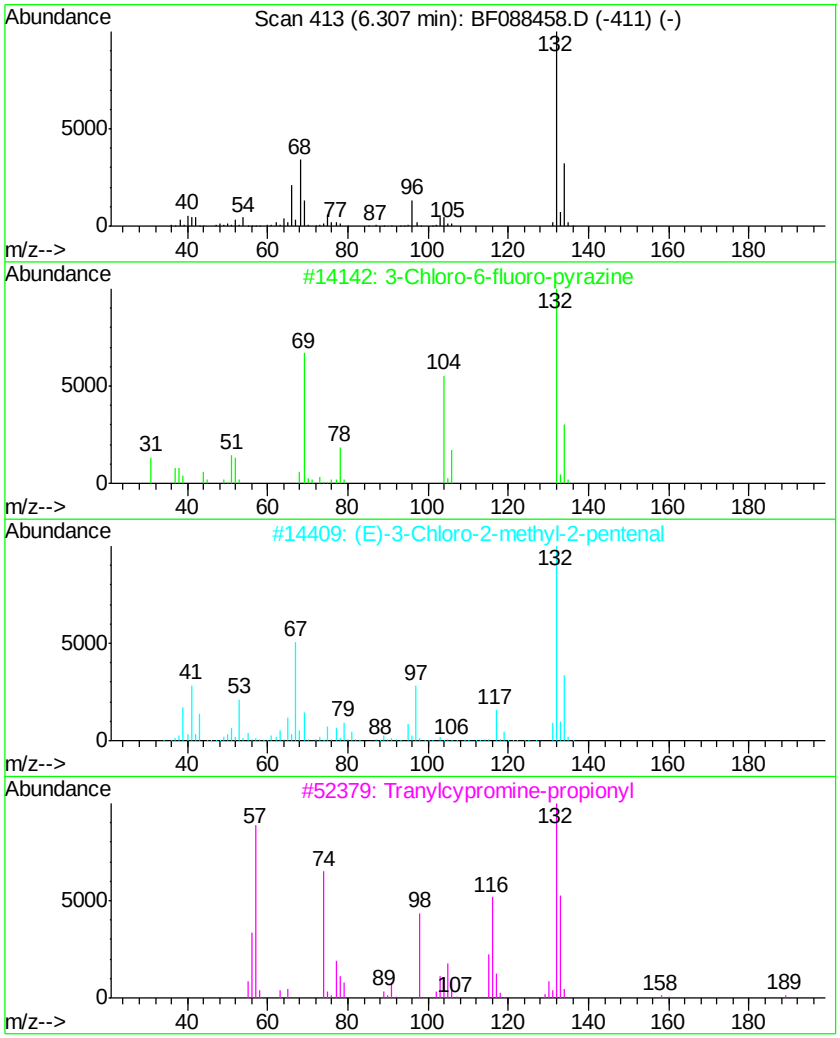
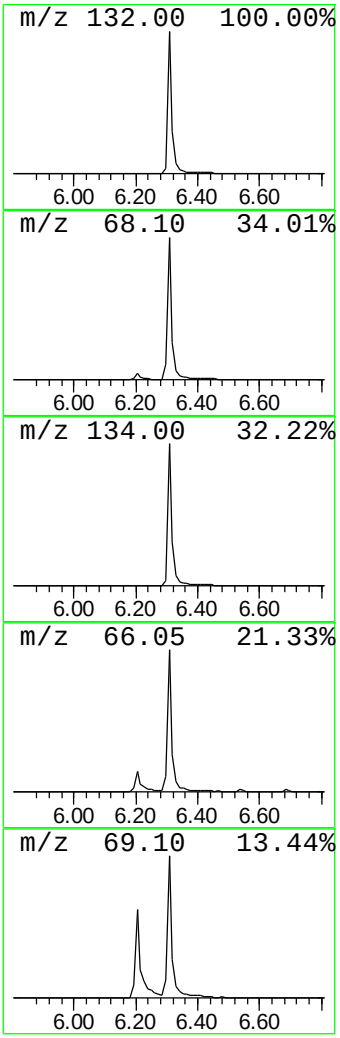
Peak Number 3 unknown6.31 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	47.80 ng	792399	1,4-Dichlorobenzene-d4	6.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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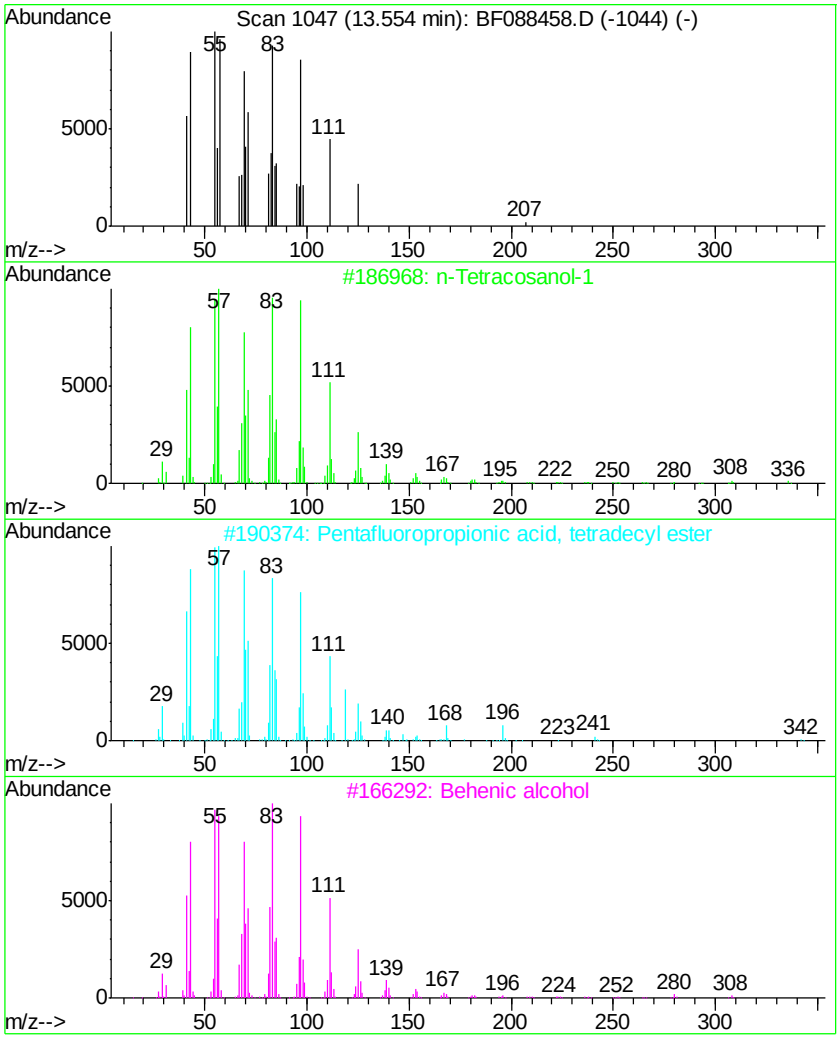
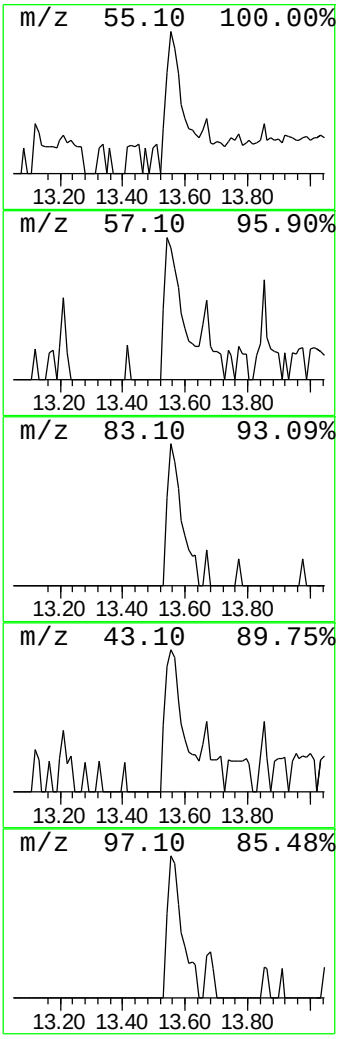
Peak Number 5 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	2.48 ng	53814	Chrysene-d12	13.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





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...	4.65	3.3	ng	54353	1	6.54	331577	20.0
unknown6.31	6.31	47.8	ng	792399	1	6.54	331577	20.0
n-Tetracosanol-1	13.55	2.5	ng	53814	5	13.68	433654	20.0