

Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
 Data File : BF102437.D
 Acq On : 25 Jan 2018 21:32
 Operator : SJ/JU
 Sample : J1256-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-OF-E-W-(SW4-8)

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-BF012218.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	3.257	186	199	206	rBV2	23384	57845	2.25%	0.265%
2	3.416	215	226	232	rBV2	24833	58203	2.27%	0.267%
3	3.951	309	317	322	rVB	20010	35663	1.39%	0.164%
4	4.910	476	480	491	rVB	70920	101392	3.95%	0.465%
5	5.328	546	551	566	rBV	2406408	2440962	95.06%	11.201%
6	6.357	721	726	733	rBV	2363886	2567681	100.00%	11.782%
7	6.486	743	748	751	rBV	2853590	2518396	98.08%	11.556%
8	6.716	783	787	795	rBV	885291	751820	29.28%	3.450%
9	6.869	809	813	822	rBV	2109848	1829938	71.27%	8.397%
10	7.281	879	883	886	rBV	1585846	1498568	58.36%	6.876%
11	7.998	1001	1005	1023	rVB	1158509	1041417	40.56%	4.779%
12	9.075	1183	1188	1191	rBV	2844066	2399085	93.43%	11.009%
13	9.151	1198	1201	1203	rVB	41555	34240	1.33%	0.157%
14	9.175	1203	1205	1210	rVB	47134	44090	1.72%	0.202%
15	9.469	1250	1255	1263	rBV	386905	360297	14.03%	1.653%
16	9.680	1288	1291	1295	rVB	99140	77719	3.03%	0.357%
17	9.751	1299	1303	1307	rBV	1216018	1037009	40.39%	4.759%
18	9.998	1342	1345	1349	rBV3	29817	29344	1.14%	0.135%
19	10.151	1368	1371	1373	rBV	61425	49635	1.93%	0.228%
20	10.180	1373	1376	1379	rVV	102594	84336	3.28%	0.387%
21	10.398	1410	1413	1416	rVB	35954	35265	1.37%	0.162%
22	10.539	1433	1437	1445	rBV	1402236	1401433	54.58%	6.431%
23	10.598	1445	1447	1453	rVV	49185	72985	2.84%	0.335%
24	10.651	1453	1456	1464	rVB	130727	179677	7.00%	0.824%
25	11.098	1530	1532	1534	rBV	82170	66010	2.57%	0.303%
26	11.127	1535	1537	1542	rVB2	84638	84150	3.28%	0.386%
27	11.233	1552	1555	1558	rBV	955223	916512	35.69%	4.206%
28	12.451	1760	1762	1765	rBV	135210	117036	4.56%	0.537%
29	12.827	1822	1826	1830	rBV	1448972	1486912	57.91%	6.823%
30	13.880	2003	2005	2009	rBV	458245	415012	16.16%	1.904%

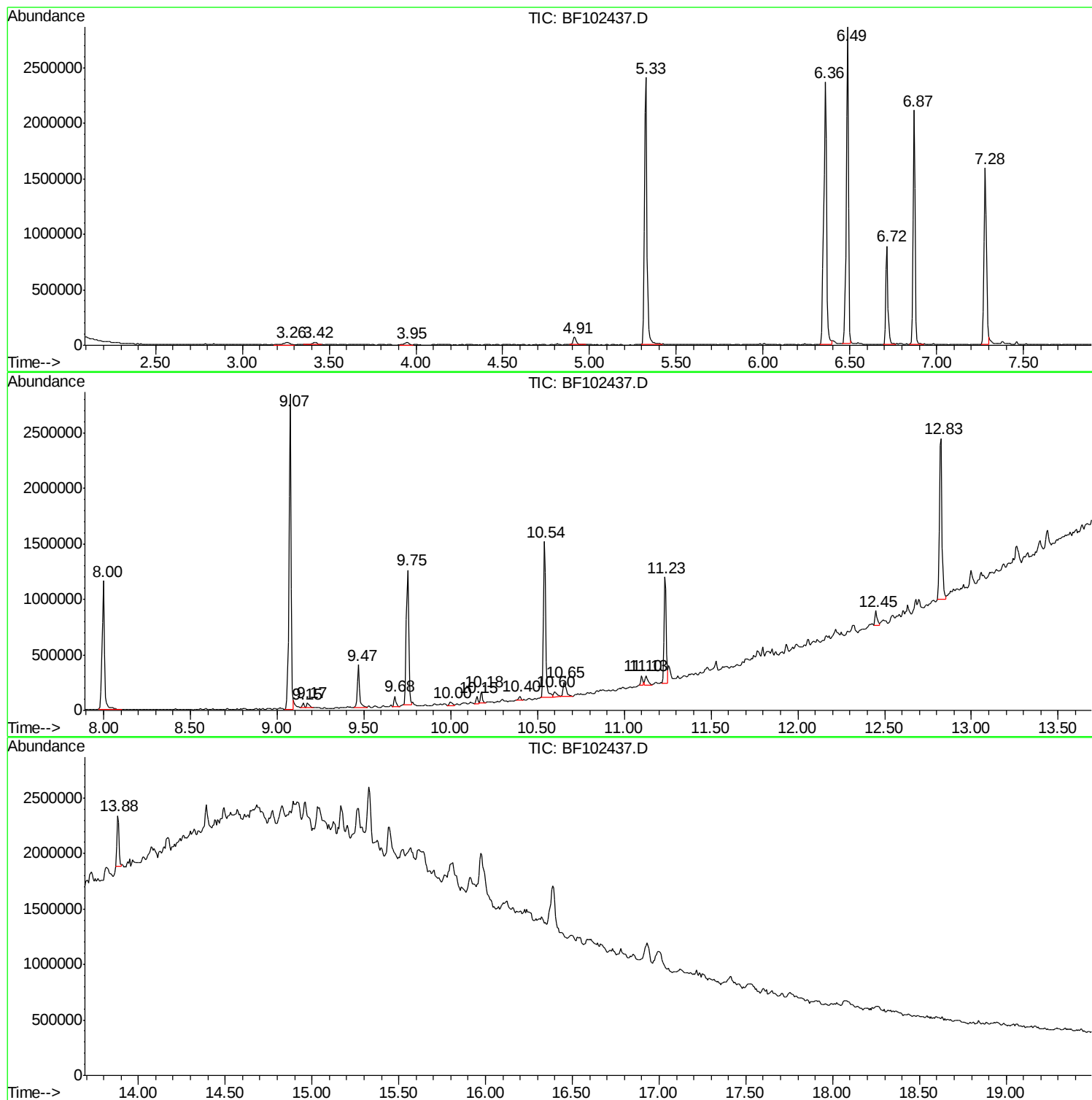
Sum of corrected areas: 21792632

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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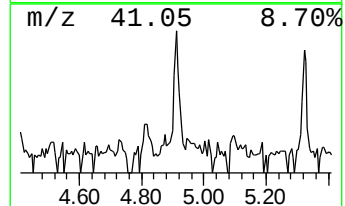
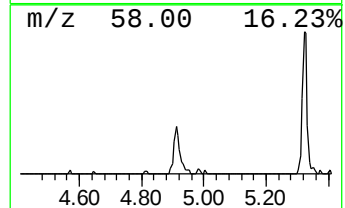
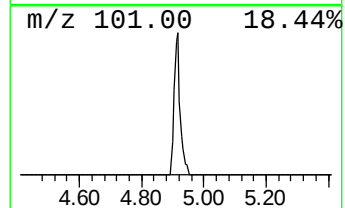
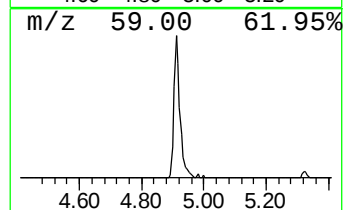
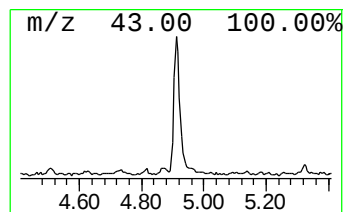
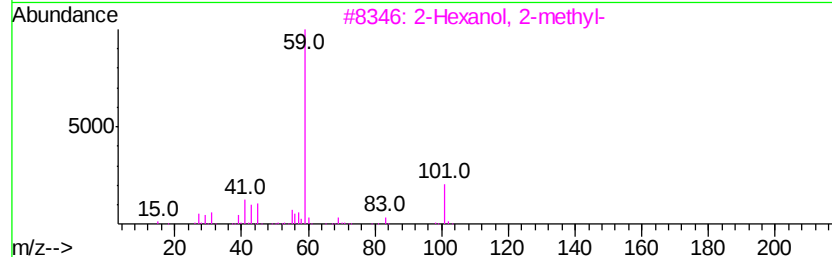
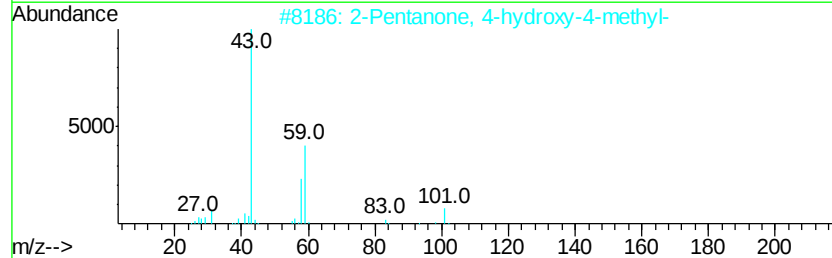
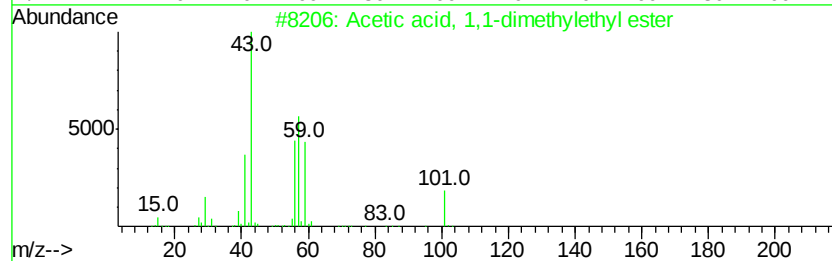
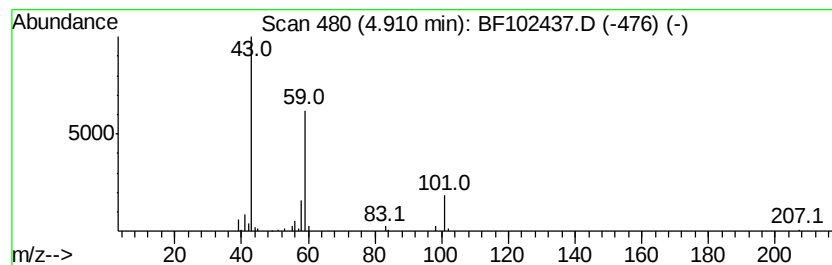
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Acetic acid, 1,1-dimethylet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	2.70 ng	101392	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
4			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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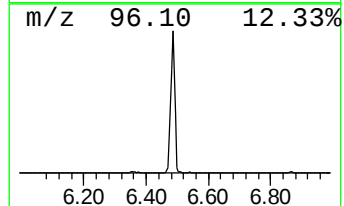
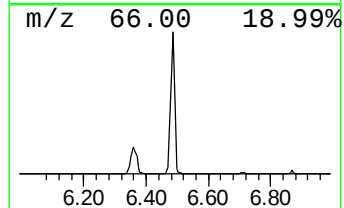
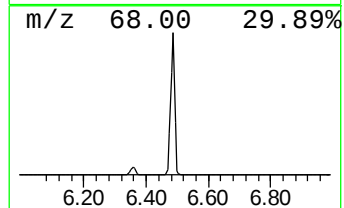
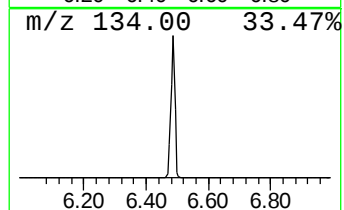
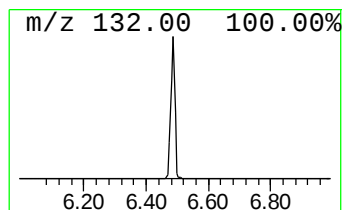
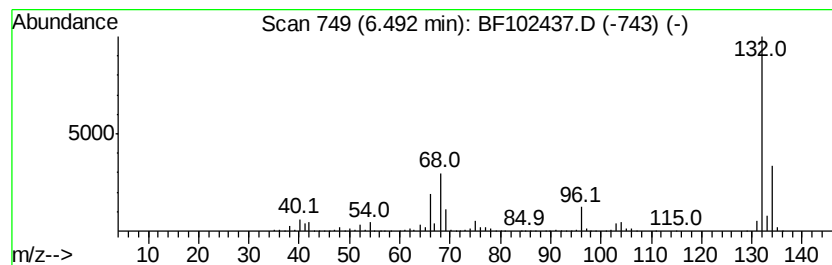
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Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	66.99 ng	2518400	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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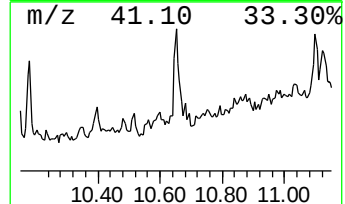
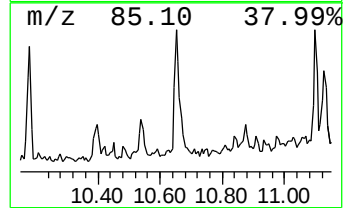
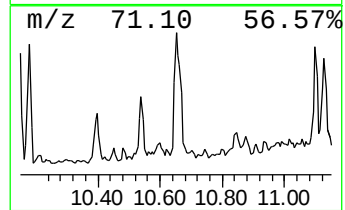
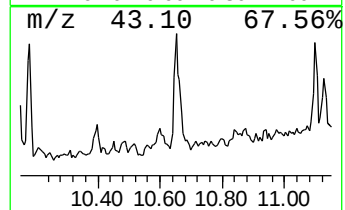
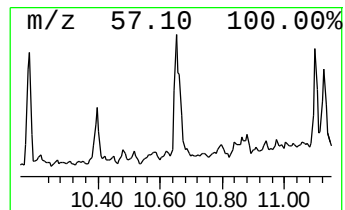
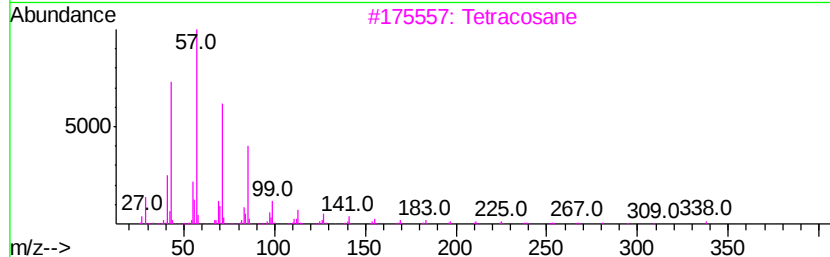
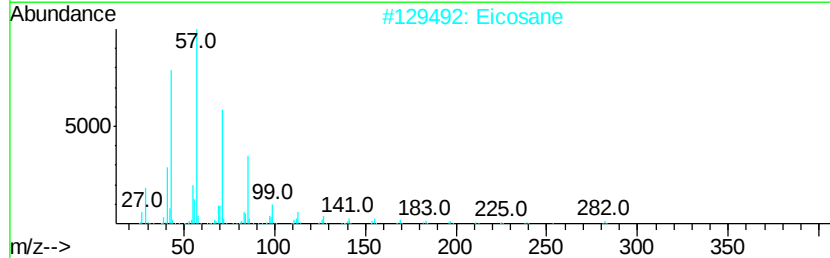
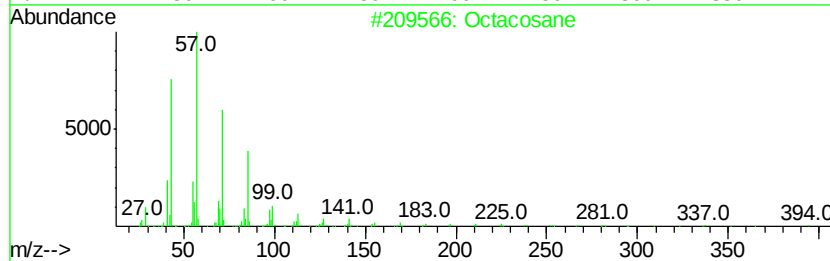
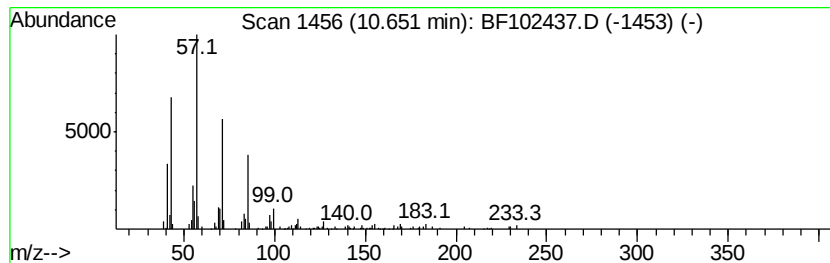
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Peak Number 4 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	3.92 ng	179677	Phenanthrene-d10	11.23

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid, 1,1-...	4.91	2.7	ng	101392	1	6.72	751820	20.0
unknown6.49	6.49	67.0	ng	2518400	1	6.72	751820	20.0
Octacosane	10.65	3.9	ng	179677	4	11.23	916512	20.0