

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030823\
 Data File : BF132707.D
 Acq On : 09 Mar 2023 00:13
 Operator : CG\JU
 Sample : 01829-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-04-20230306

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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132707.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.222	444	448	457	rVB	788137	835465	29.79%	4.535%
2	5.628	513	517	535	rBV	2265342	2267704	80.85%	12.309%
3	6.628	683	687	716	rBV2	2227105	2481105	88.46%	13.468%
4	6.992	745	749	753	rBV	1035654	813050	28.99%	4.413%
5	7.551	840	844	848	rBV	1422162	1251282	44.61%	6.792%
6	8.281	964	968	971	rBV	1085963	973731	34.72%	5.285%
7	9.351	1146	1150	1153	rBV	3562219	2804823	100.00%	15.225%
8	9.381	1153	1155	1157	rVB	52846	42622	1.52%	0.231%
9	10.039	1263	1267	1271	rBV	1308931	1053133	37.55%	5.716%
10	10.751	1385	1388	1391	rBV	280182	216280	7.71%	1.174%
11	10.833	1398	1402	1412	rBV	1069427	1029501	36.70%	5.588%
12	10.928	1415	1418	1424	rVV	64092	59367	2.12%	0.322%
13	11.533	1518	1521	1525	rBV	1197395	1087238	38.76%	5.902%
14	12.051	1606	1609	1617	rVB2	294822	350271	12.49%	1.901%
15	13.127	1788	1792	1795	rBV	3134527	2615615	93.25%	14.198%
16	14.198	1971	1974	1978	rVB	675952	541719	19.31%	2.940%

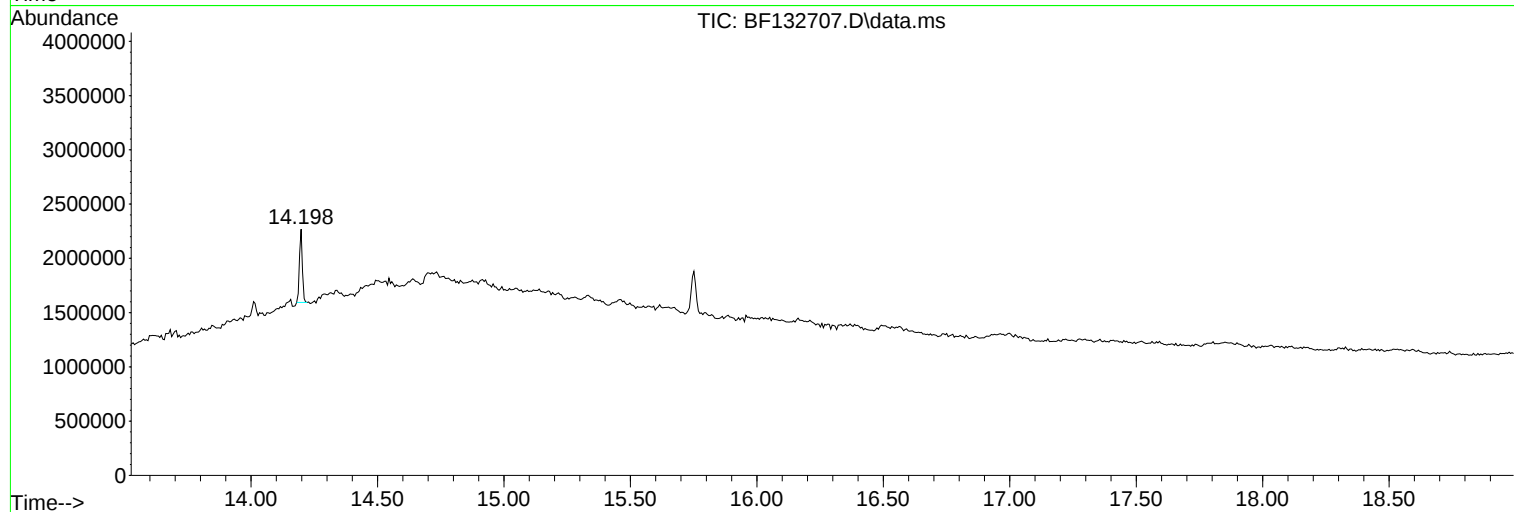
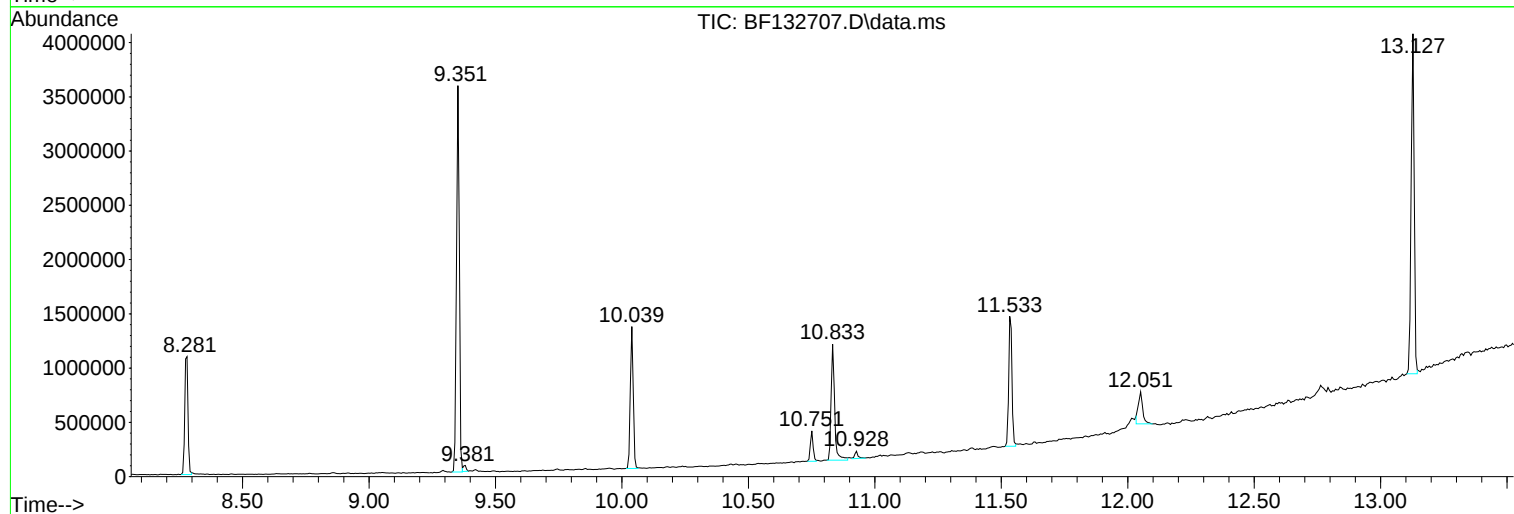
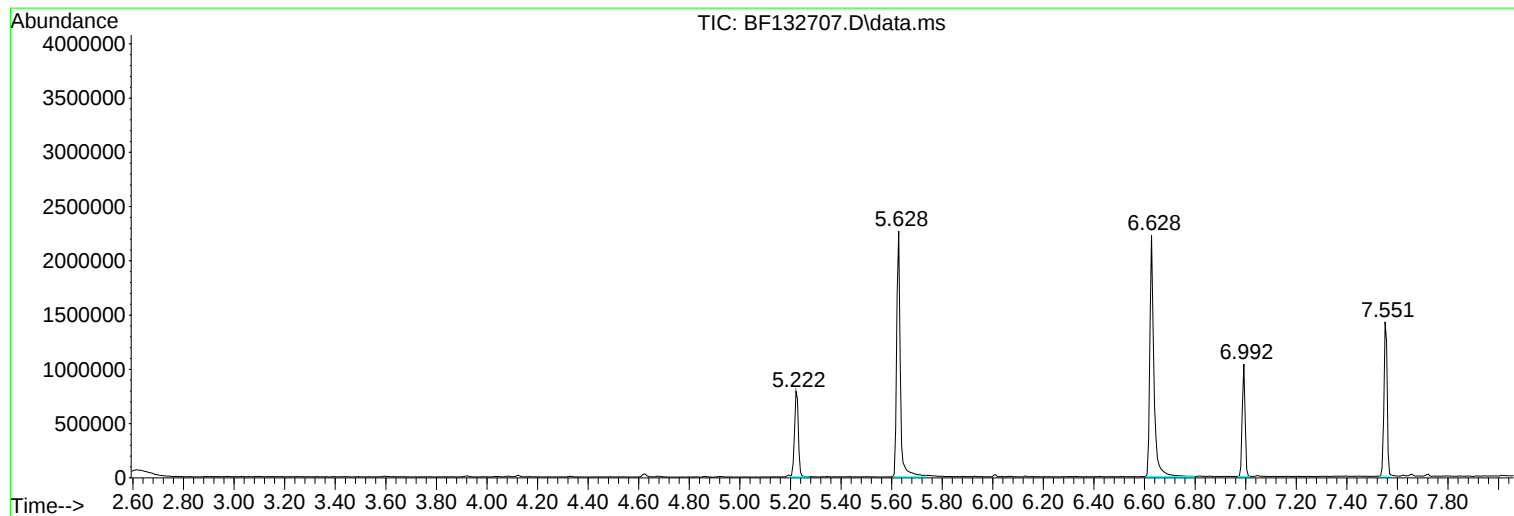
Sum of corrected areas: 18422906

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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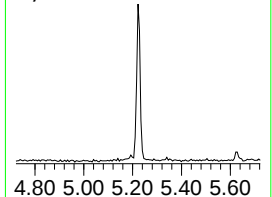
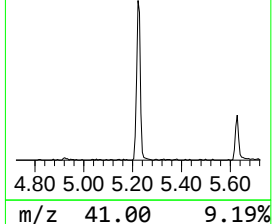
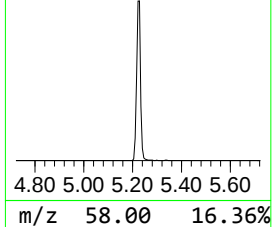
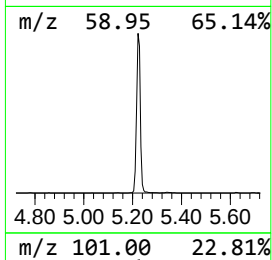
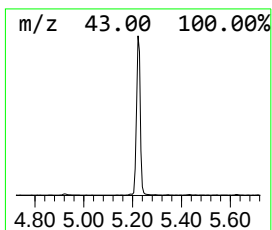
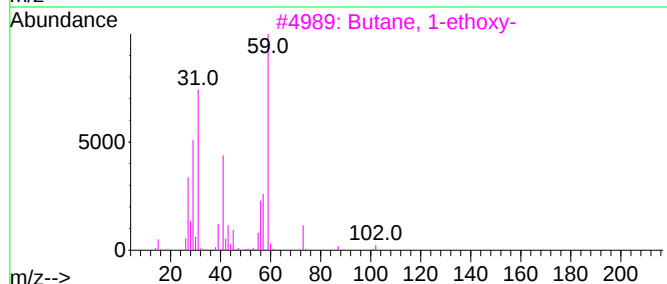
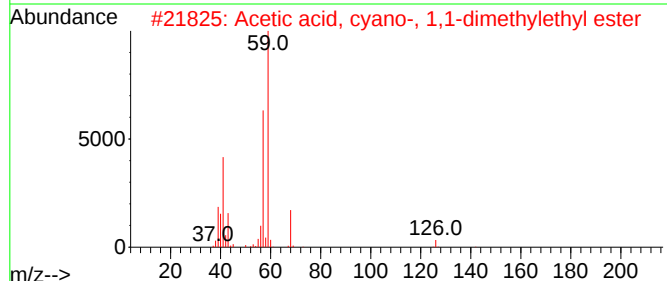
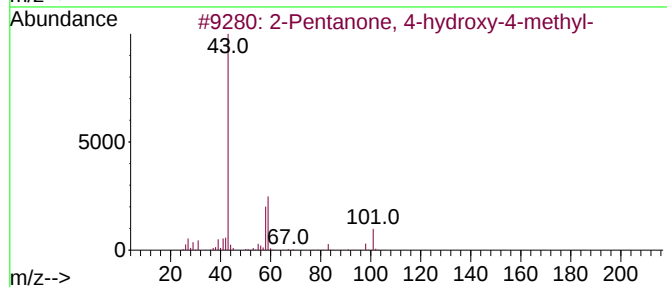
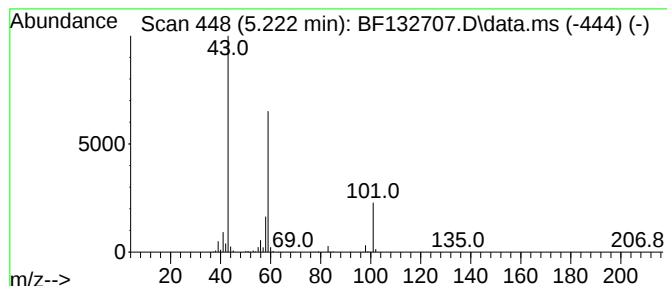
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.222	20.55 ng	835465	1,4-Dichlorobenzene-d4	6.992

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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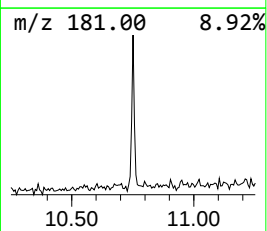
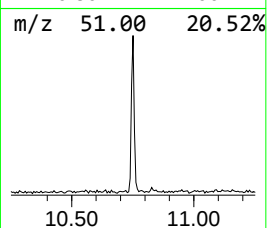
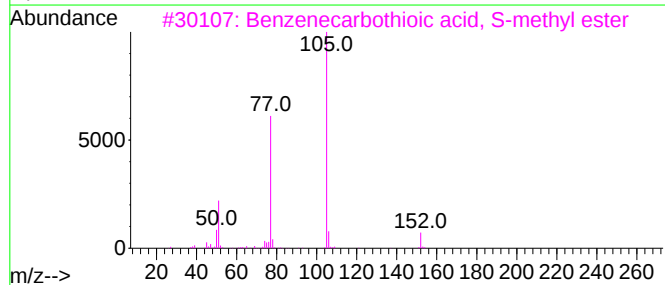
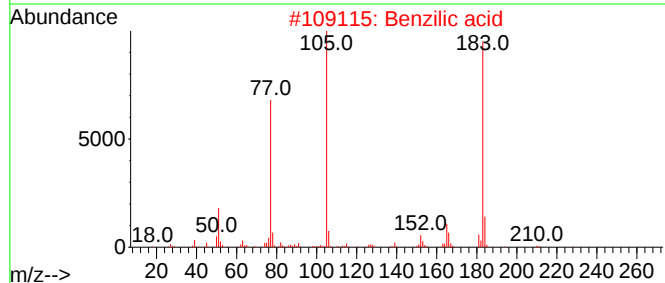
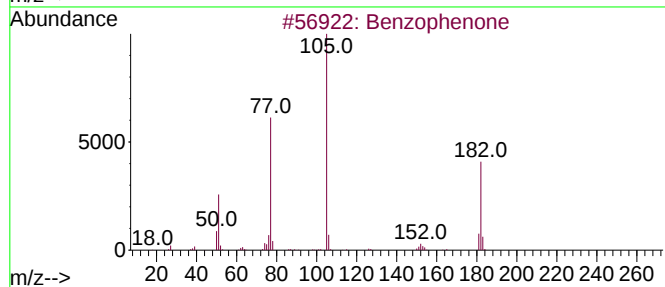
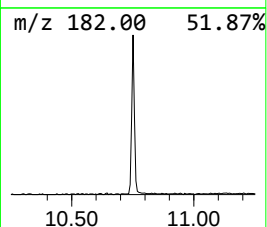
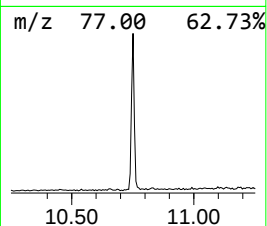
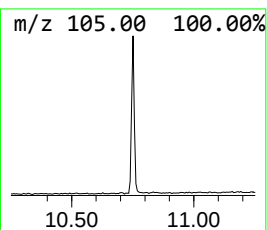
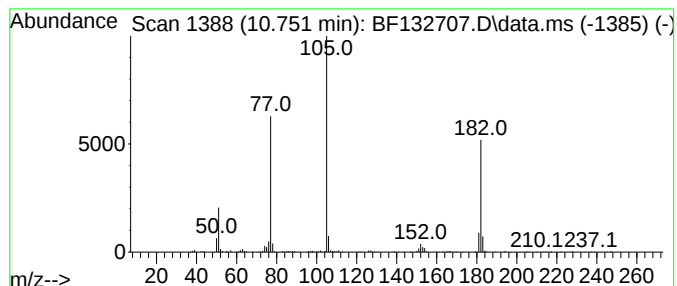
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.751	4.11 ng	216280	Acenaphthene-d10	10.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzilic acid	228	C14H12O3	000076-93-7	52
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			Benzenoacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47



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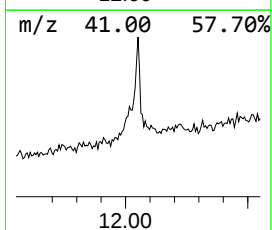
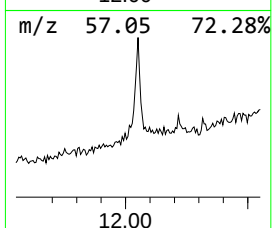
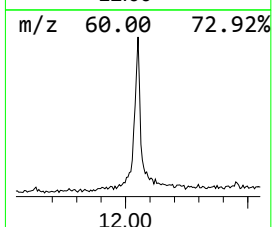
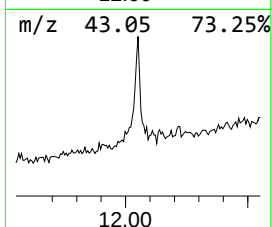
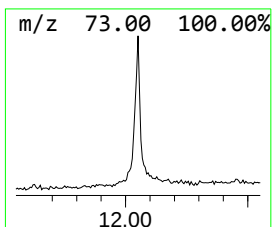
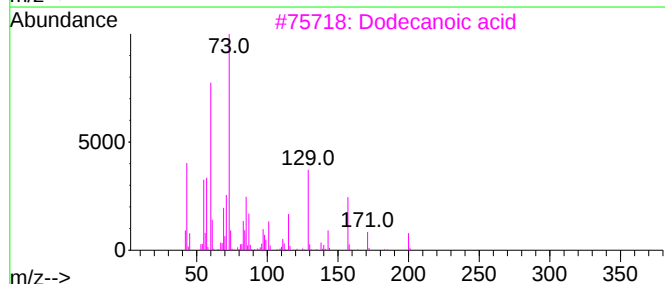
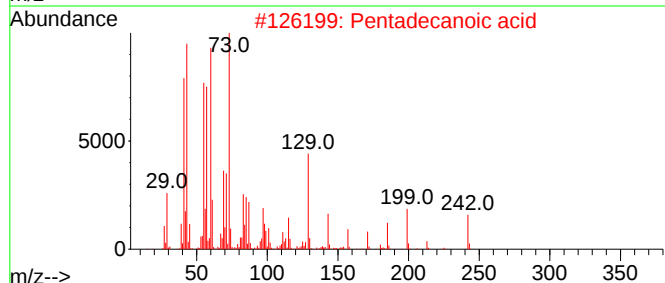
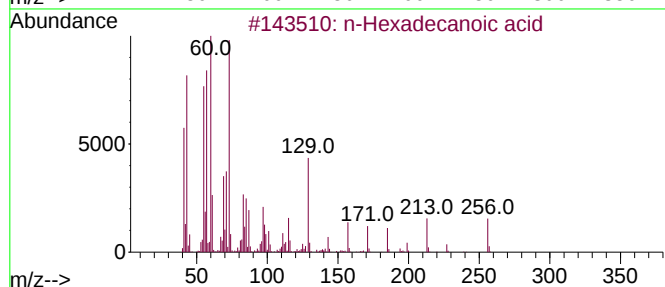
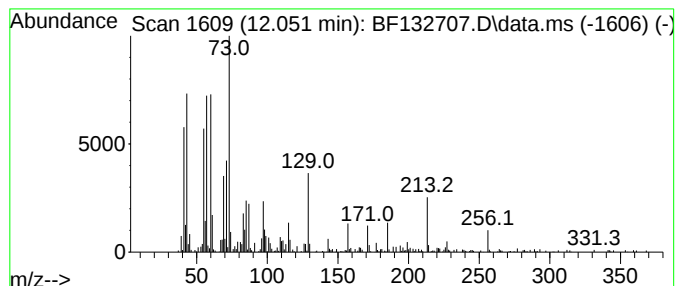
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.051	6.44 ng	350271	Phenanthrene-d10	11.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3			Dodecanoic acid	200	C12H24O2	000143-07-7	53
4			Tridecanoic acid	214	C13H26O2	000638-53-9	52
5			Octadecanoic acid	284	C18H36O2	000057-11-4	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.222	20.6	ng	835465	1	6.992	813050	20.0
Benzophenone	10.751	4.1	ng	216280	3	10.039	1053130	20.0
n-Hexadecanoic ...	12.051	6.4	ng	350271	4	11.533	1087240	20.0