

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
 Data File : BF142674.D
 Acq On : 07 Jun 2025 06:35
 Operator : RC/JU
 Sample : Q2227-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP07-MHH-WC

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-BF052025.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142674.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	486	495	503	rBV	145945	212633	9.87%	1.449%
2	5.510	558	564	569	rBV	1337428	1730107	80.30%	11.787%
3	6.516	729	735	764	rBV	1349871	1817251	84.34%	12.380%
4	6.893	794	799	804	rBV	589169	713204	33.10%	4.859%
5	7.451	888	894	906	rBV	865685	1137888	52.81%	7.752%
6	8.175	1012	1017	1025	rBV	729225	930711	43.20%	6.341%
7	9.251	1194	1200	1205	rBV	1742571	2154579	100.00%	14.678%
8	9.933	1311	1316	1330	rBV	776309	956158	44.38%	6.514%
9	10.645	1432	1437	1445	rBV	158226	198796	9.23%	1.354%
10	10.722	1445	1450	1464	rVV	837800	1063284	49.35%	7.244%
11	11.422	1564	1569	1577	rBV	573409	743133	34.49%	5.063%
12	11.939	1652	1657	1671	rBV2	42700	77767	3.61%	0.530%
13	13.004	1833	1838	1849	rBV	1108945	1425903	66.18%	9.714%
14	13.904	1985	1991	2001	rBV	35719	69455	3.22%	0.473%
15	14.063	2012	2018	2031	rBV	513153	699968	32.49%	4.769%
16	15.116	2193	2197	2205	rBV	11315	30408	1.41%	0.207%
17	15.557	2266	2272	2286	rBV	434980	717293	33.29%	4.887%

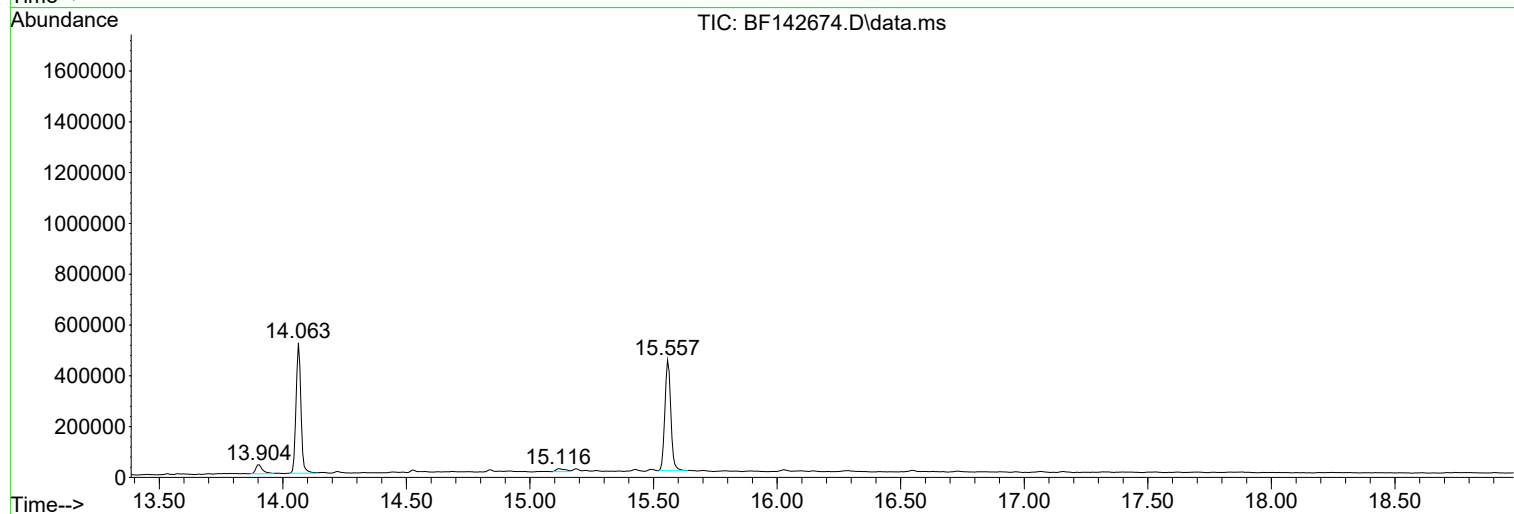
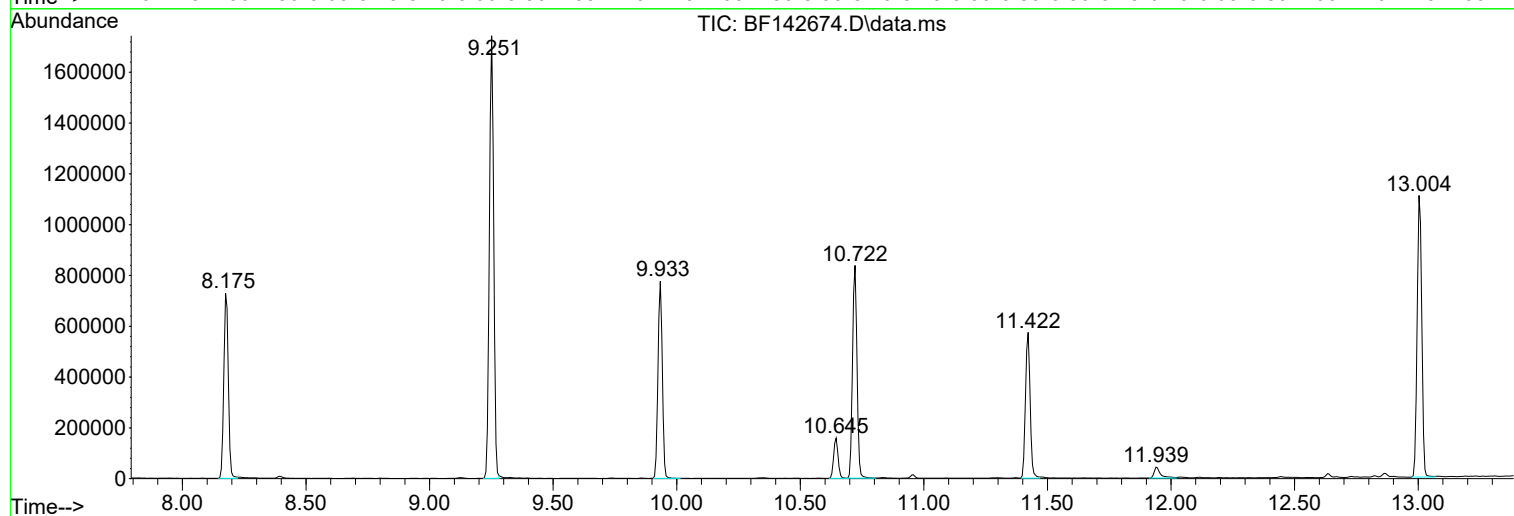
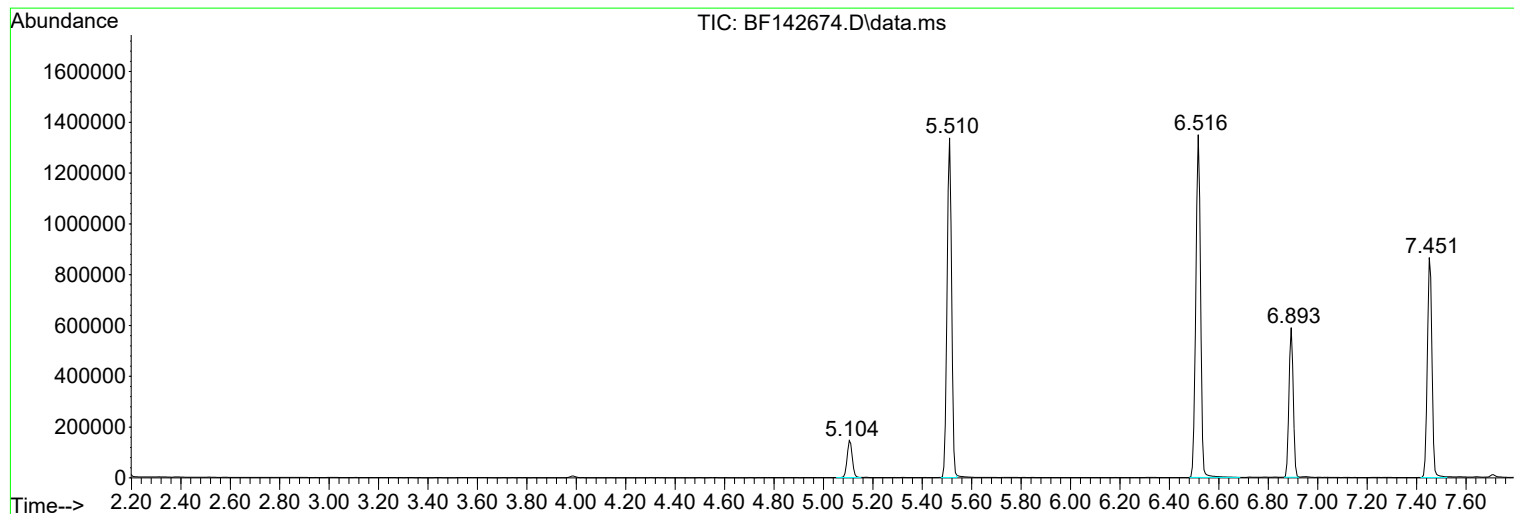
Sum of corrected areas: 14678538

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.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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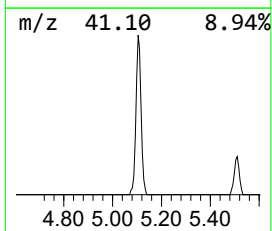
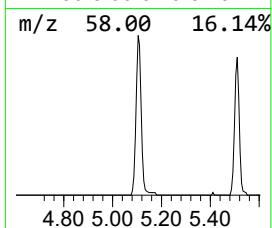
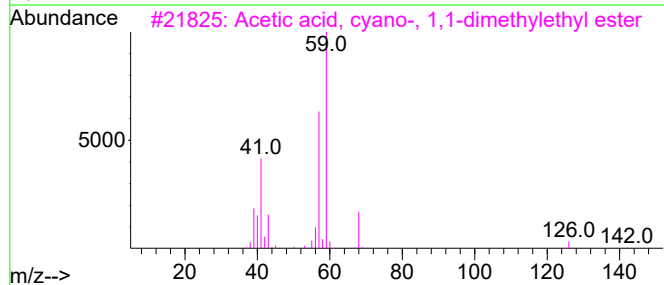
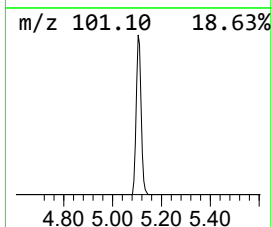
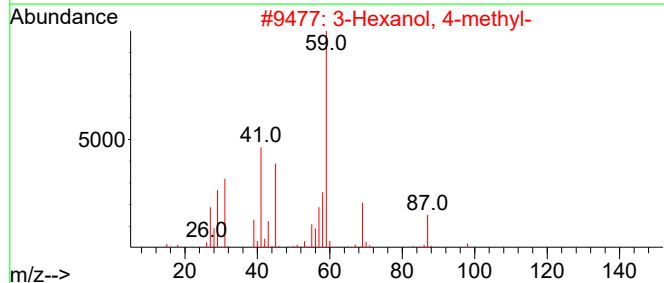
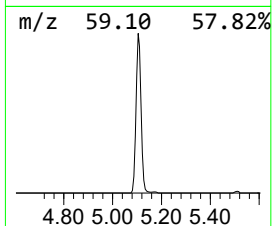
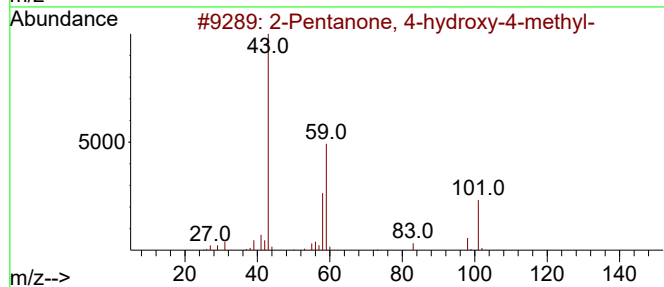
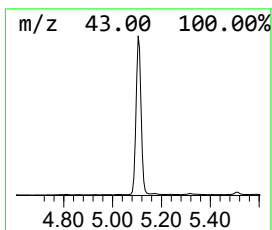
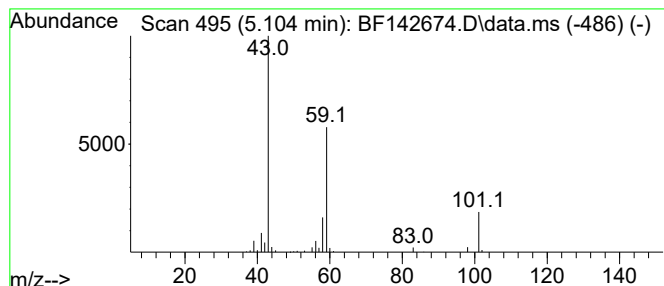
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.104	5.96 ng	212633	1,4-Dichlorobenzene-d4	6.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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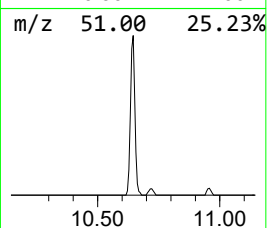
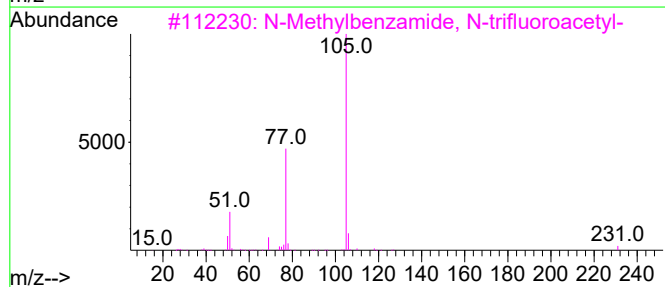
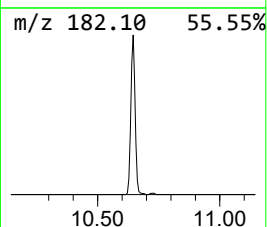
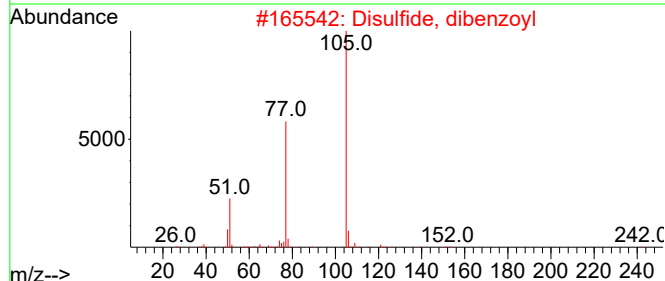
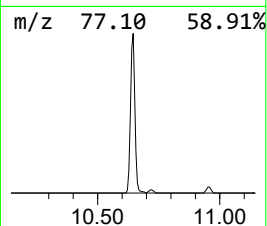
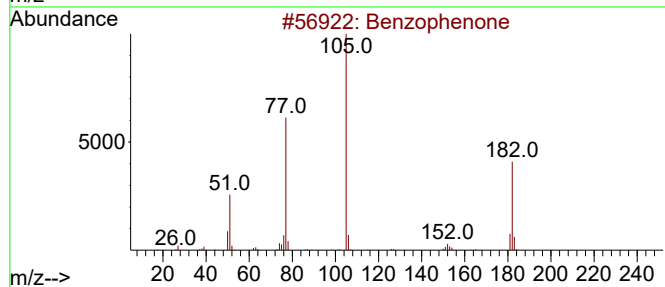
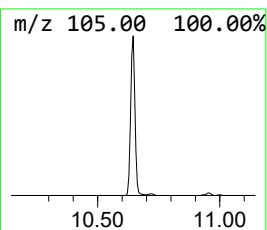
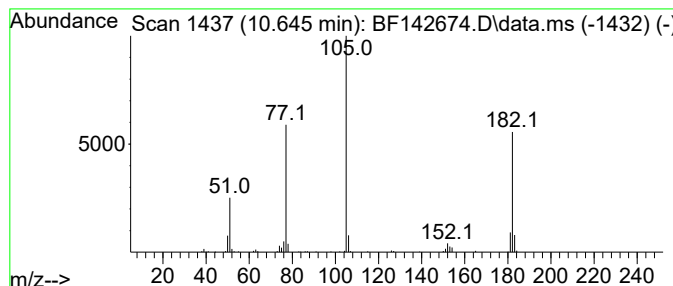
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	4.16 ng	198796	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	49
3			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5			Vinyl benzoate	148	C9H8O2	000769-78-8	47



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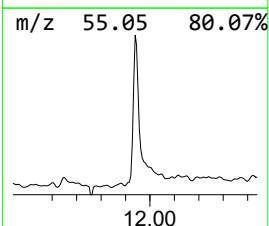
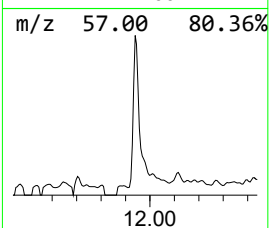
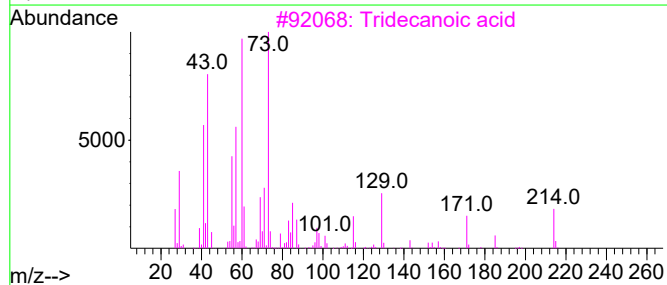
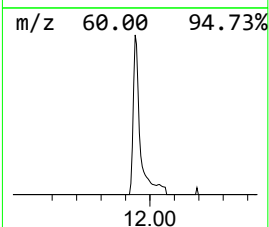
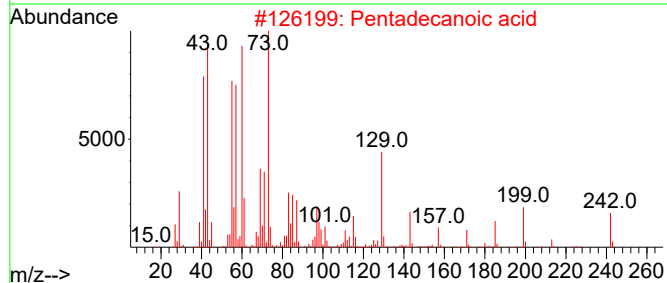
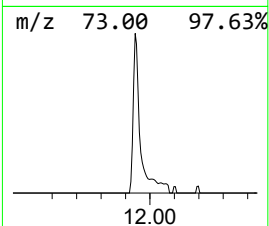
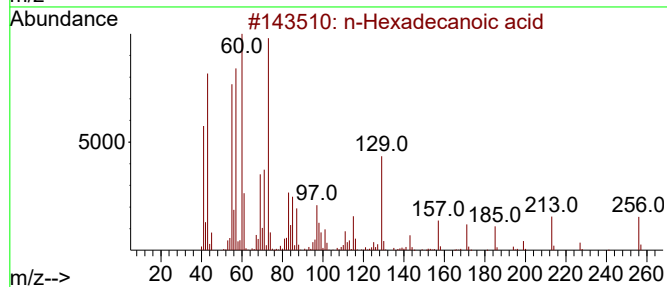
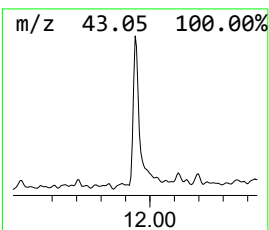
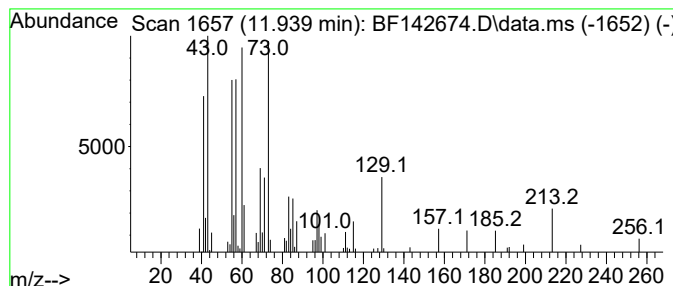
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	2.09 ng	77767	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	53



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.104	6.0	ng	212633	1	6.893	713204	20.0
Benzophenone	10.645	4.2	ng	198796	3	9.933	956158	20.0
n-Hexadecanoic ...	11.939	2.1	ng	77767	4	11.422	743133	20.0