LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110424\
Data File : BE101468.D
Acq On : 4 Nov 2024 22:49
Operator : RC/JU
Sample : P4667-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-F-6

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_E\Methods\8270-BE102824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BE101468.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.875	44	49	62	rVB	551265	778239	23.32%	4.660%
2	5.319	459	465	484	rBV	542342	958050	28.71%	5.736%
3	6.946	735	742	762	rBV	518636	1066319	31.95%	6.385%
4	7.569	836	848	856	rBV	198801	323986	9.71%	1.940%
5	8.780	1046	1054	1069	rBV	368961	646828	19.38%	3.873%
6	10.337	1311	1319	1332	rBV	293947	508772	15.24%	3.046%
7	12.798	1731	1738	1745	rBV	1125265	1681290	50.38%	10.067%
8	12.863	1745	1749	1756	rVB	18874	33582	1.01%	0.201%
9	14.179	1966	1973	1980	rBV	483000	723018	21.66%	4.329%
10	14.890	2089	2094	2099	rBV	26869	35812	1.07%	0.214%
11	15.548	2201	2206	2212	rVB	132079	179824	5.39%	1.077%
12	15.683	2223	2229	2236	rBV	1209604	1739935	52.14%	10.418%
13	15.748	2236	2240	2251	rVB	47408	94583	2.83%	0.566%
14	16.523	2368	2372	2376	rBV	28645	35943	1.08%	0.215%
15	16.917	2432	2439	2444	rBV	671048	986547	29.56%	5.907%
16	17.029	2454	2458	2465	rBV3	20709	35492	1.06%	0.213%
17	17.246	2491	2495	2501	rVB	26872	34904	1.05%	0.209%
18	18.556	2715	2718	2726	rVB3	22079	39379	1.18%	0.236%
19	18.962	2784	2787	2791	rVB	26943	33464	1.00%	0.200%
20	19.326	2846	2849	2854	rVB	31919	41004	1.23%	0.246%
21	19.508	2874	2880	2892	rBV	2743193	3337330	100.00%	19.983%
22	20.149	2986	2989	2992	rBV	46877	50911	1.53%	0.305%
23	20.601	3064	3066	3070	rVB	50301	52267	1.57%	0.313%
24	21.030	3136	3139	3141	rBV	54758	57570	1.73%	0.345%
25	21.077	3142	3147	3156	rVB	1049300	1410363	42.26%	8.445%
26	21.988	3299	3302	3307	rBV	106765	146430	4.39%	0.877%
27	23.362	3530	3536	3546	rBV	834640	1669364	50.02%	9.995%

Sum of corrected areas: 16701206

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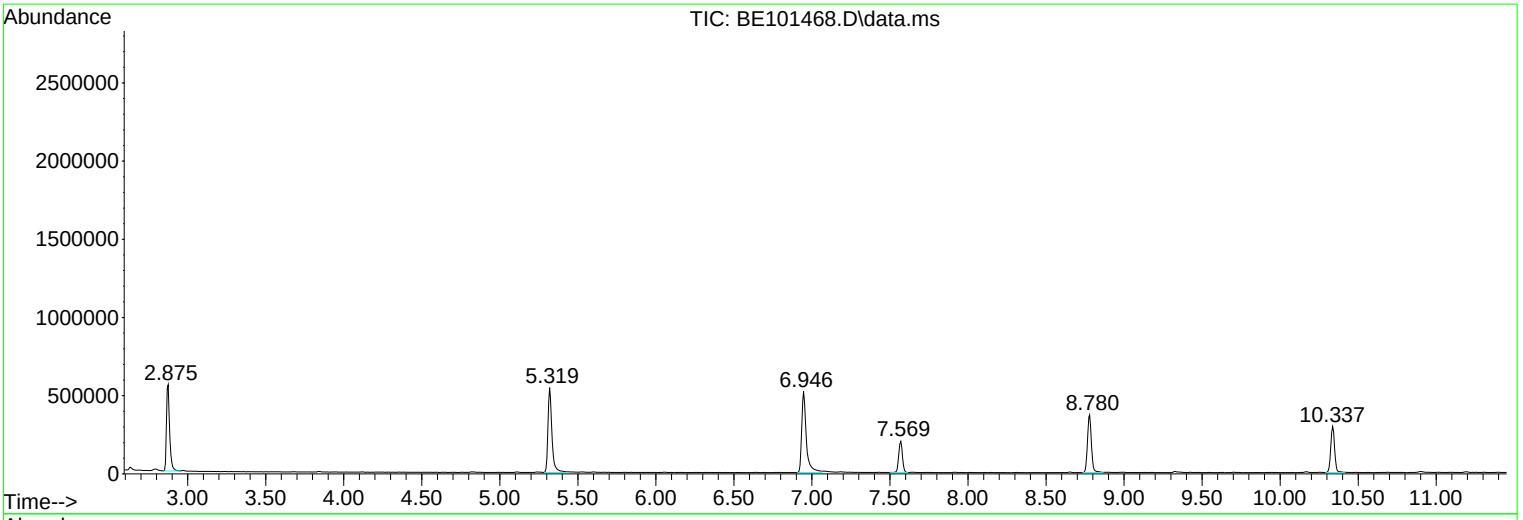
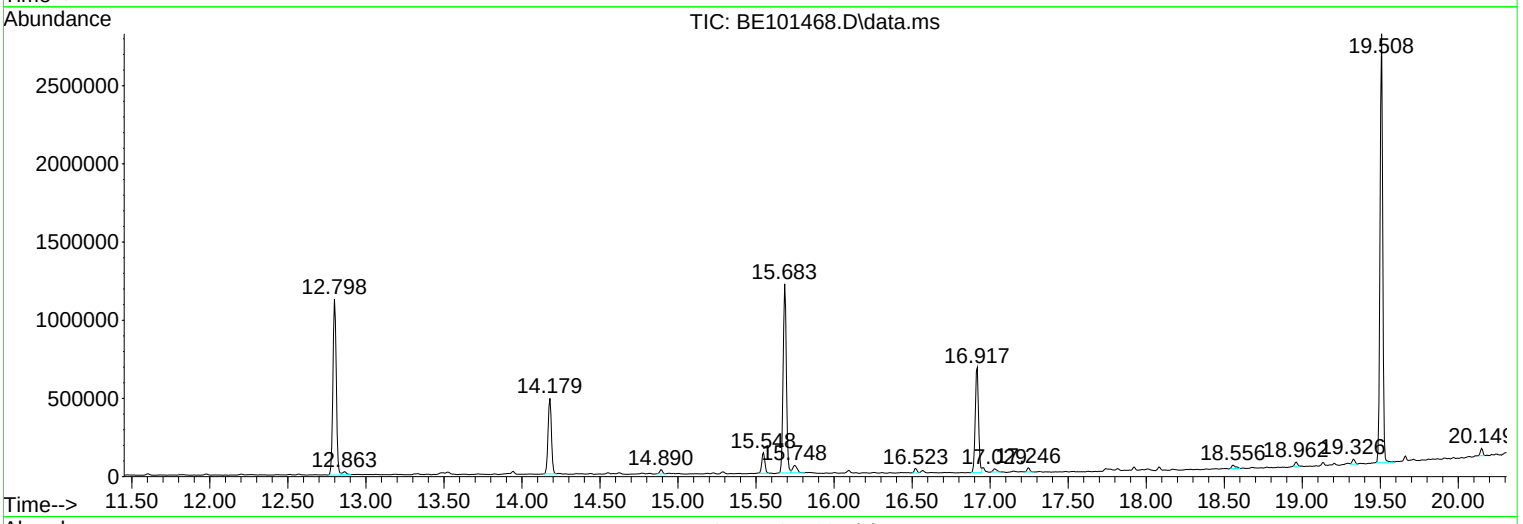
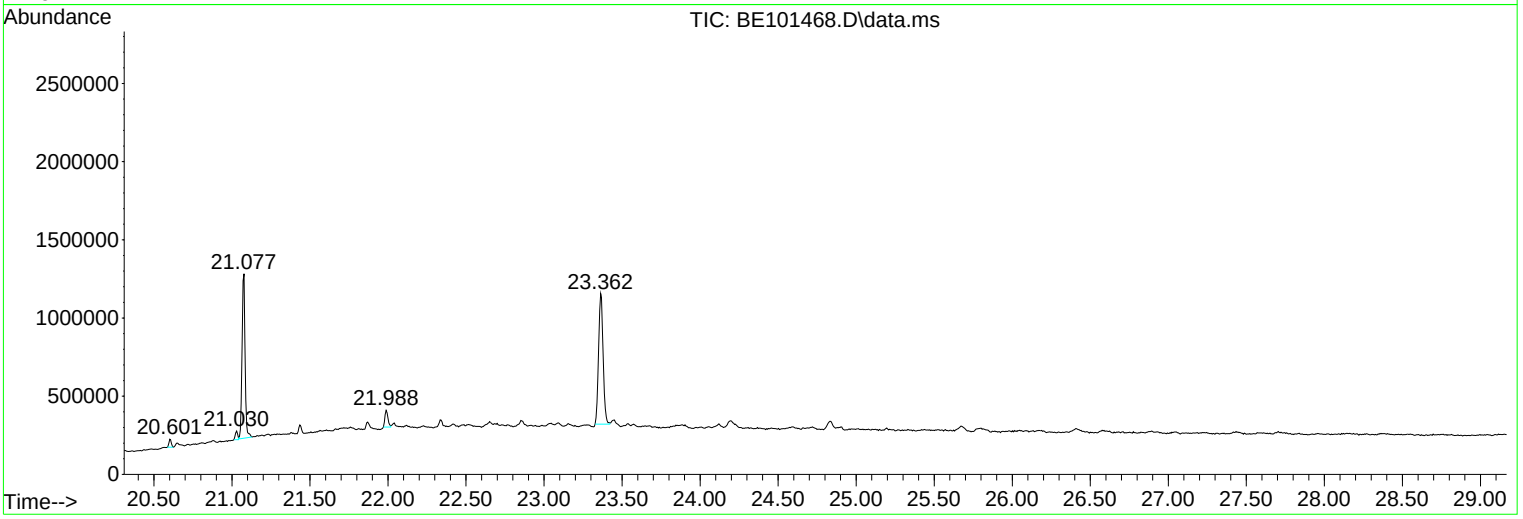
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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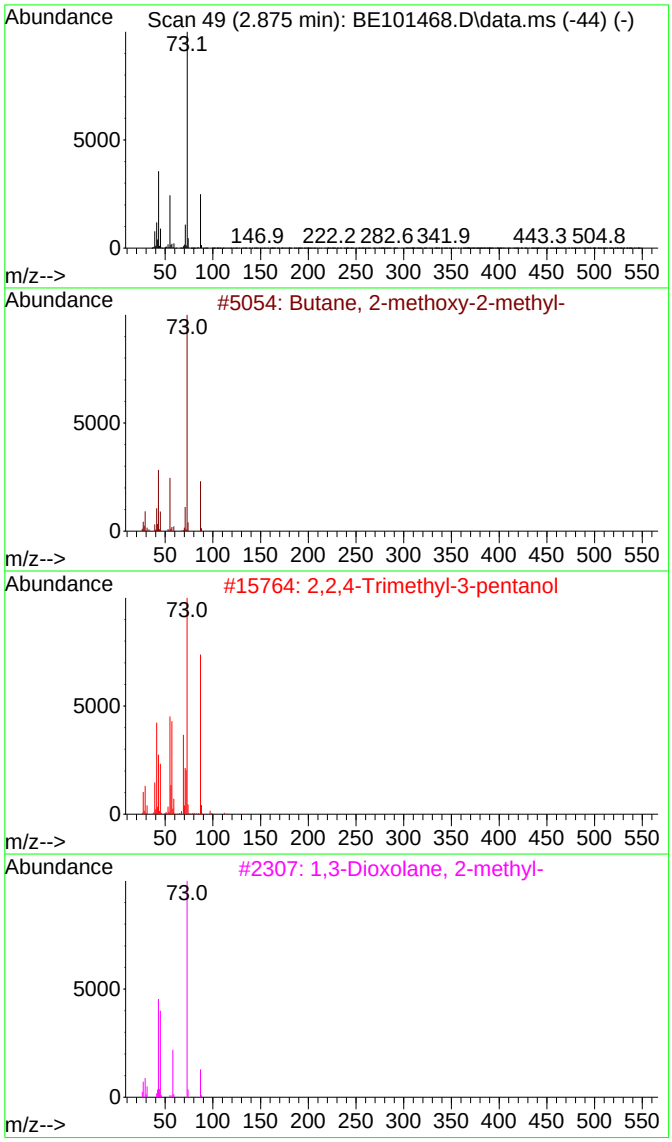
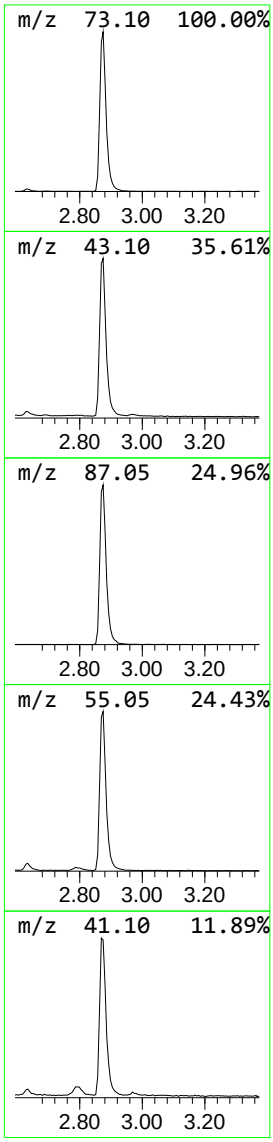
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.875	48.04 ng	778239	1,4-Dichlorobenzene-d4	7.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





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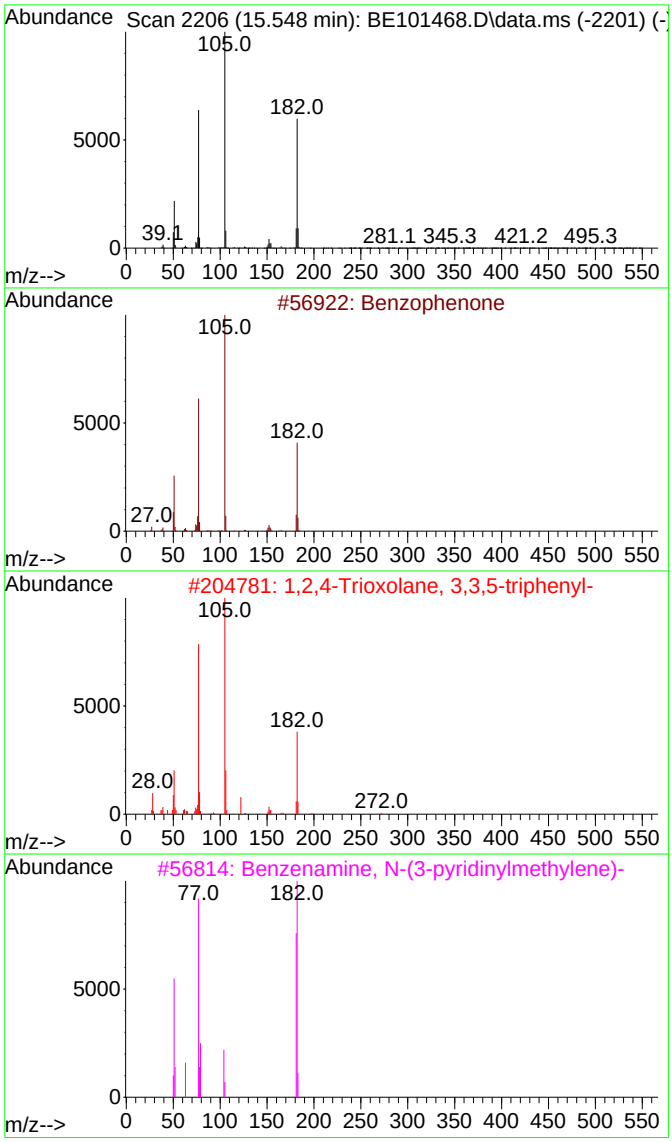
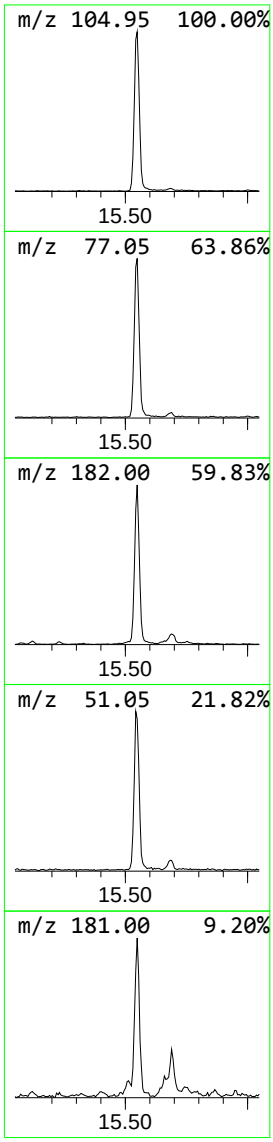
Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.548	4.97 ng	179824	Acenaphthene-d10	14.179

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	50
3	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
4	1,2,4-Triazolo[4,3-b]pyridazine,...	182	C7H7ClN4	028593-26-2	38
5	1,1-Diphenyl-2-phenylthiobut-3-e...	332	C22H20OS	097370-20-2	36





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
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TIC Library : C:\Database\NIST20.L
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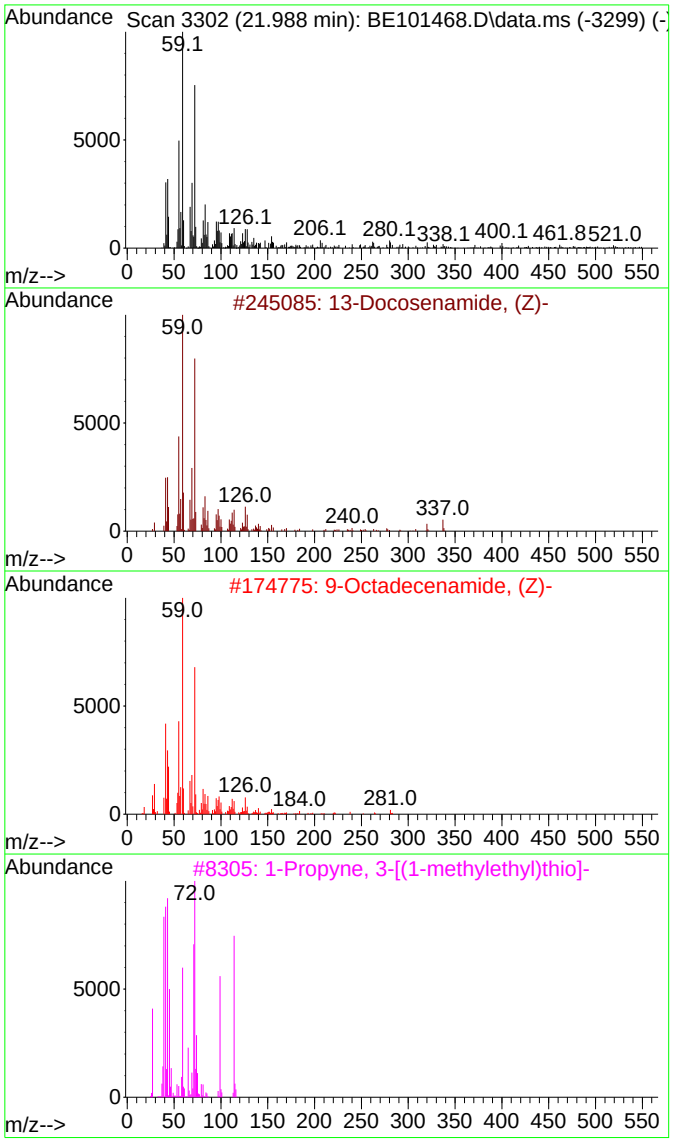
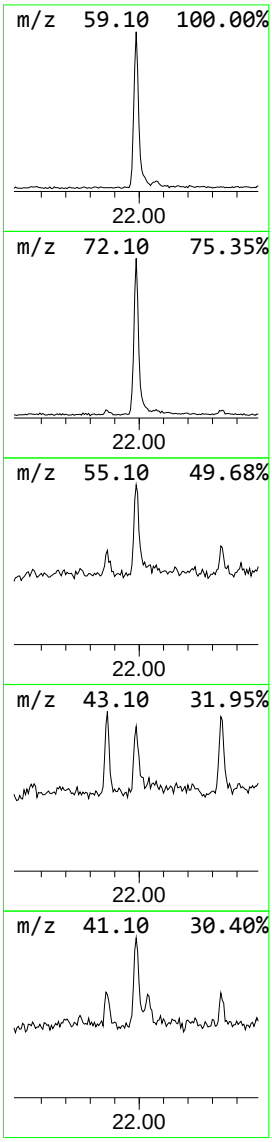
Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.988	2.08 ng	146430	Chrysene-d12	21.077

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	97
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
3	1-Propyne, 3-[(1-methylethyl)thio]-	114	C6H10S	014272-25-4	53
4	Tetradecanamide	227	C14H29NO	000638-58-4	53
5	Hexadecanamide	255	C16H33NO	000629-54-9	53





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.875	48.0	ng	778239	1	7.569	323986	20.0
Benzophenone	15.548	5.0	ng	179824	3	14.179	723018	20.0
13-Docosenamide...	21.988	2.1	ng	146430	5	21.077	1410360	20.0