

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020625\
 Data File : BF141488.D
 Acq On : 06 Feb 2025 18:53
 Operator : RC/JU
 Sample : Q1309-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-4

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-BF020625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141488.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	558	564	585	rBV	1667684	2196327	77.32%	11.459%
2	6.428	731	737	758	rBV	1618193	2283734	80.40%	11.915%
3	6.787	793	798	804	rBV	517396	633032	22.29%	3.303%
4	7.351	887	894	904	rBV	1105615	1507787	53.08%	7.866%
5	7.610	931	938	949	rBV	36079	54844	1.93%	0.286%
6	8.069	1010	1016	1036	rBV	654334	847460	29.83%	4.421%
7	9.145	1193	1199	1204	rBV	2161169	2782428	97.95%	14.516%
8	9.822	1308	1314	1327	rVB	769140	973425	34.27%	5.078%
9	10.539	1431	1436	1443	rBV	208140	260755	9.18%	1.360%
10	10.616	1443	1449	1466	rVV	1338859	1790054	63.02%	9.339%
11	11.310	1562	1567	1574	rBV	785018	988013	34.78%	5.155%
12	11.845	1652	1658	1678	rBV	243657	397701	14.00%	2.075%
13	12.627	1786	1791	1804	rBV	26294	51956	1.83%	0.271%
14	12.898	1831	1837	1842	rBV	2170734	2840613	100.00%	14.820%
15	13.816	1986	1993	2010	rBV3	65553	283376	9.98%	1.478%
16	13.951	2010	2016	2024	rVB	548054	722498	25.43%	3.769%
17	15.404	2257	2263	2275	rBV	349616	553650	19.49%	2.888%

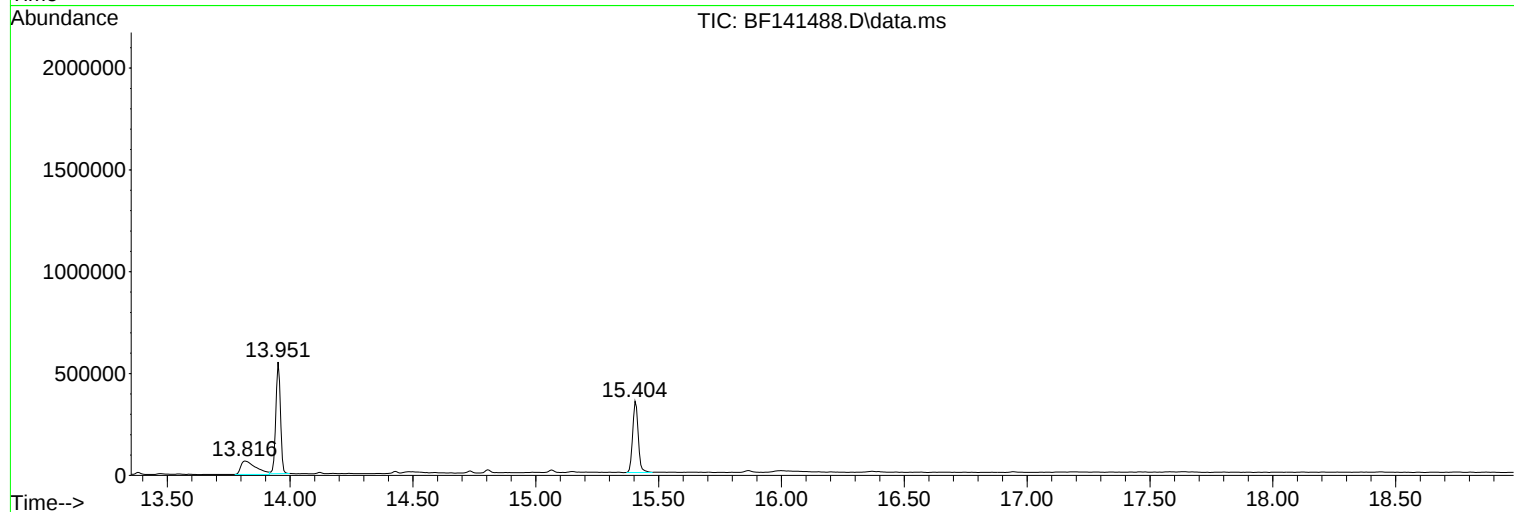
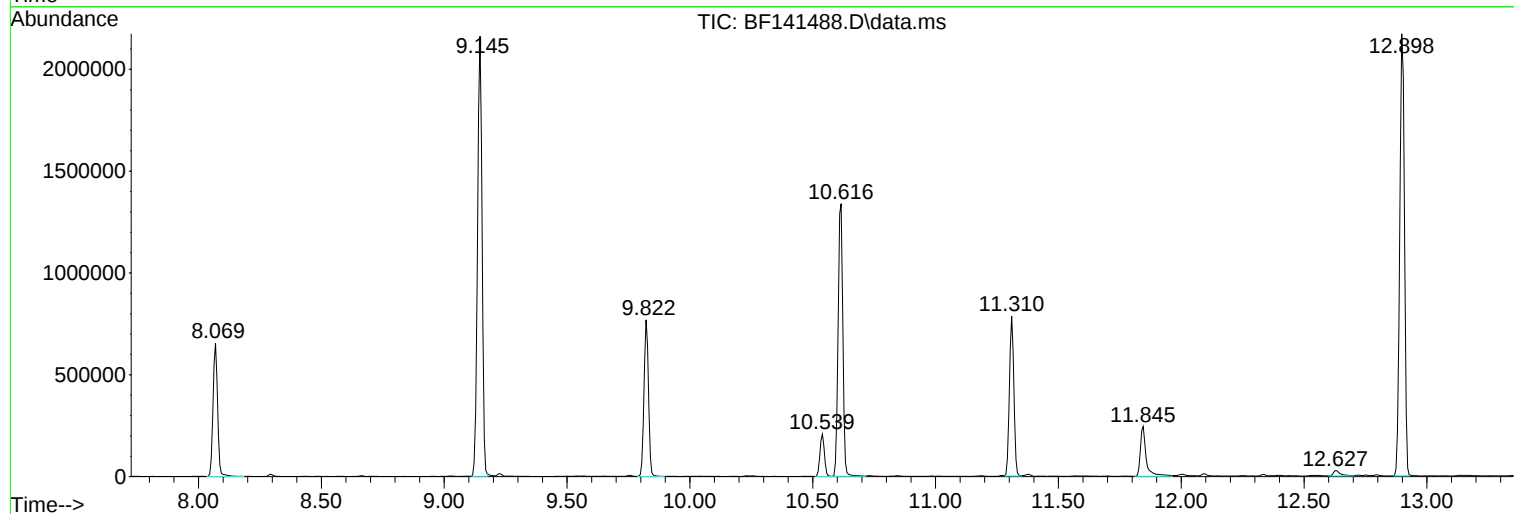
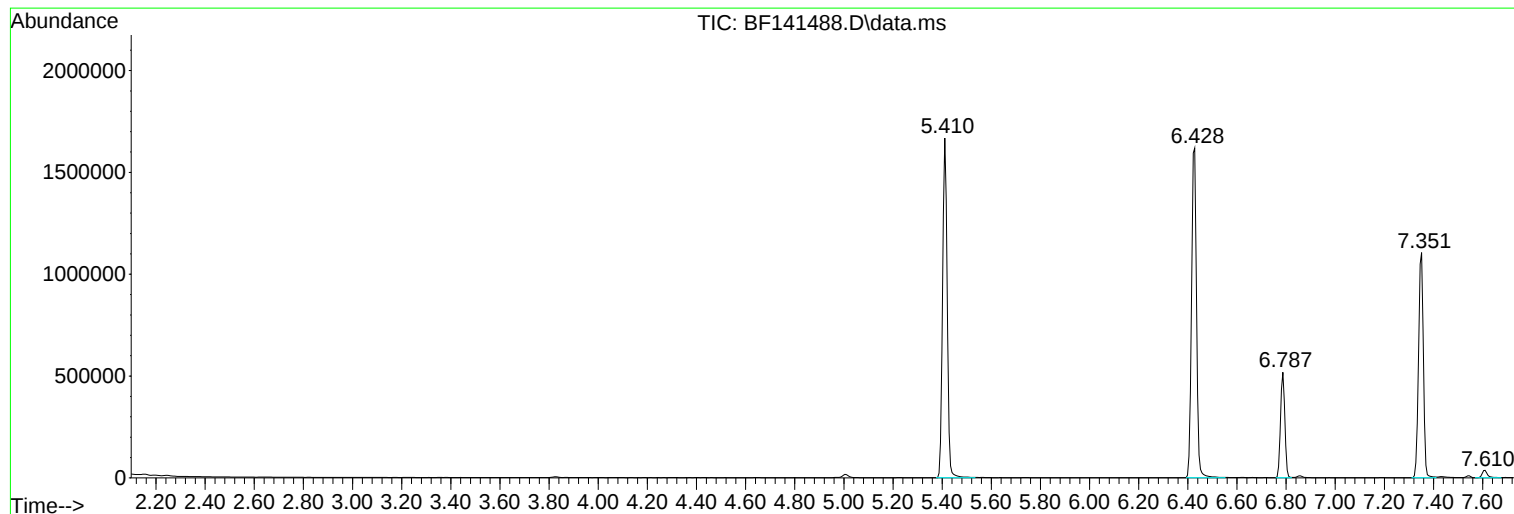
Sum of corrected areas: 19167653

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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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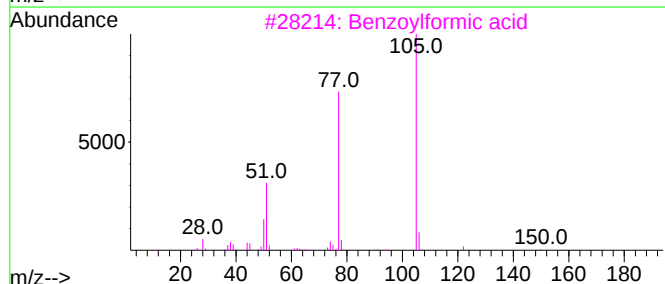
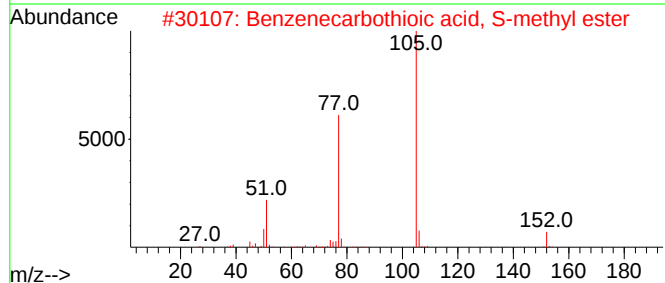
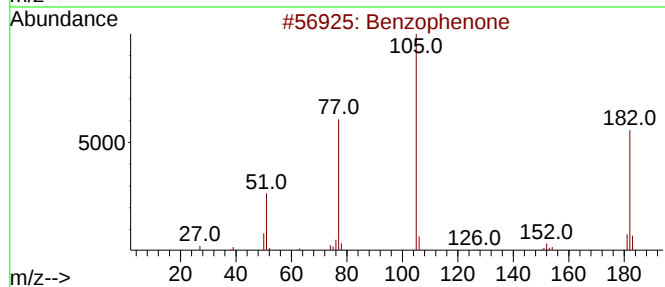
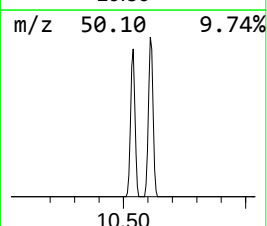
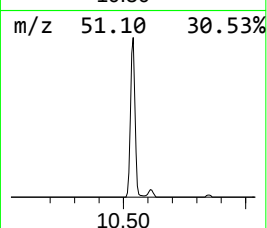
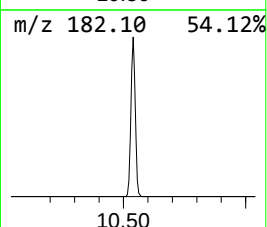
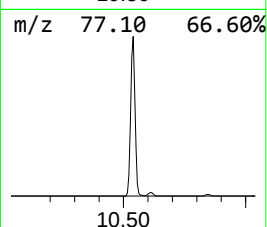
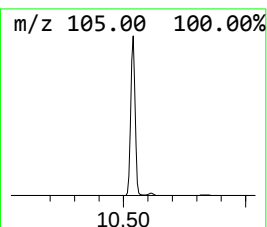
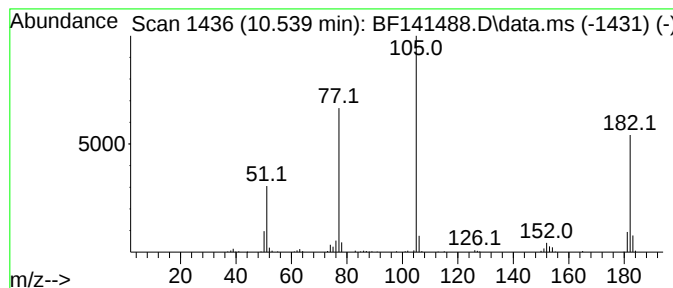
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	5.36 ng	260755	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
3			Benzoylformic acid	150	C8H6O3	000611-73-4	49
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	47



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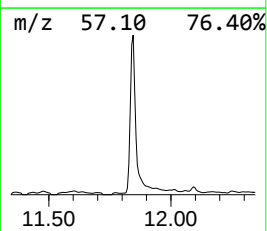
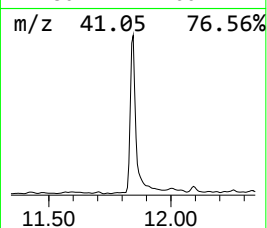
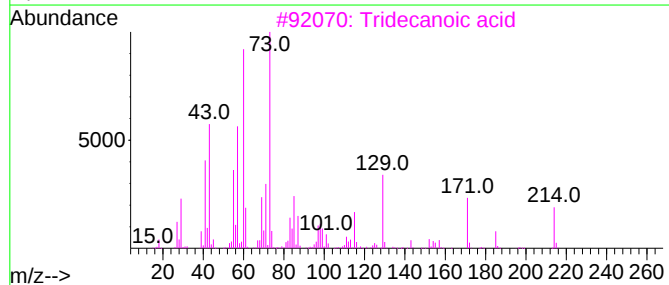
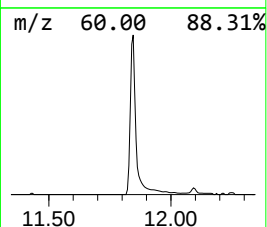
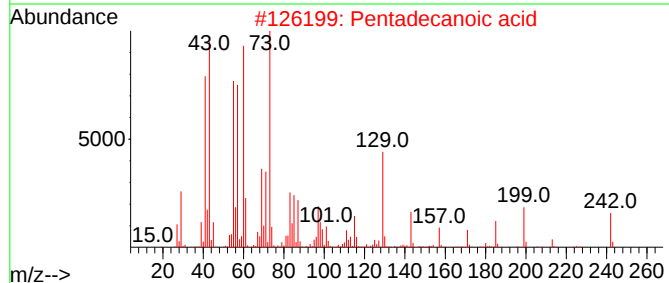
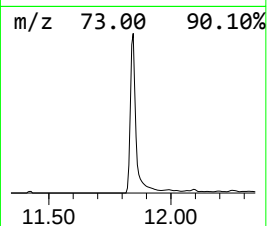
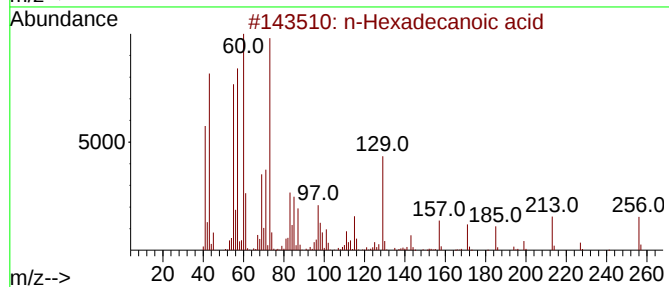
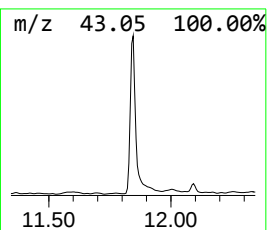
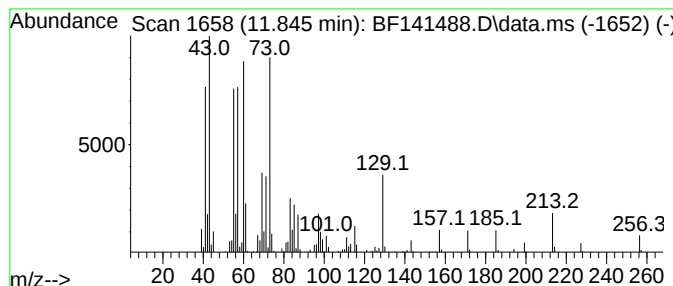
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	8.05 ng	397701	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	80
4			Undecanoic acid	186	C11H22O2	000112-37-8	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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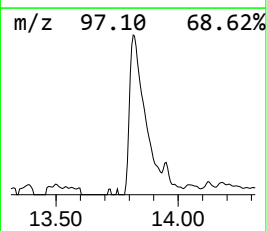
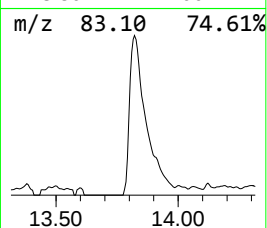
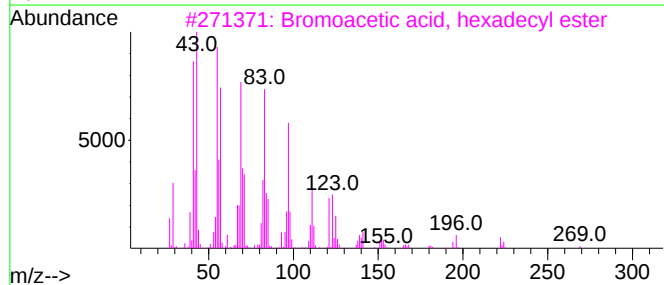
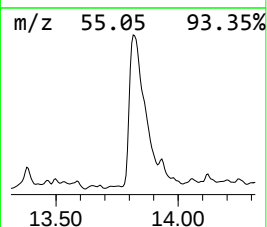
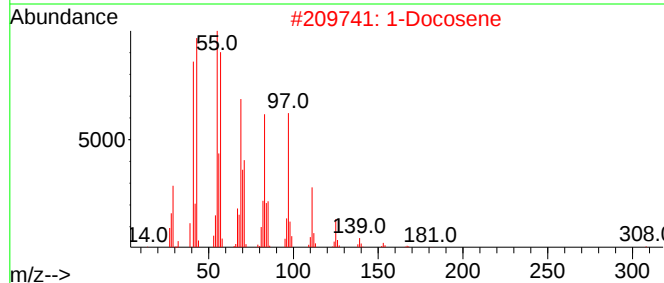
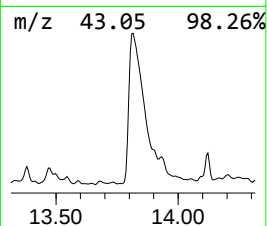
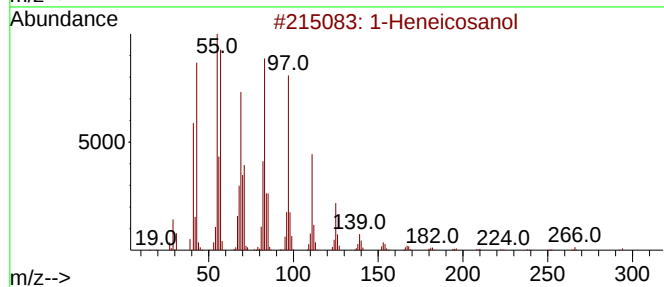
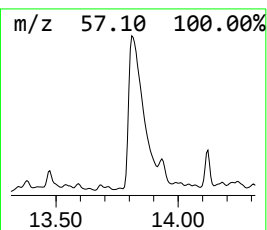
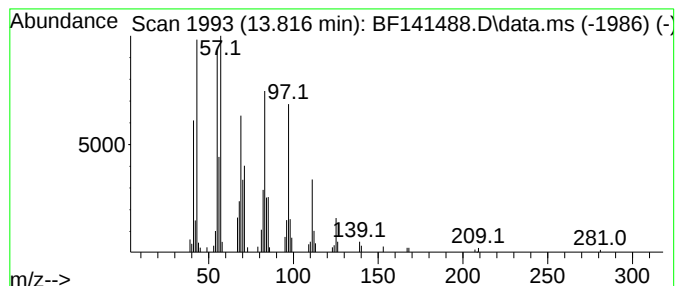
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Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	7.84 ng	283376	Chrysene-d12	13.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			1-Docosene	308	C22H44	001599-67-3	94
3			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.539	5.4	ng	260755	3	9.822	973425	20.0
n-Hexadecanoic ...	11.845	8.1	ng	397701	4	11.310	988013	20.0
1-Heneicosanol	13.816	7.8	ng	283376	5	13.951	722498	20.0