

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
 Data File : BF142659.D
 Acq On : 06 Jun 2025 21:32
 Operator : RC/JU
 Sample : Q2242-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP09-MHJ

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: BF142659.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	487	496	503	rBV	164322	247059	9.47%	1.470%
2	5.510	558	564	569	rBV	1540096	2008081	76.96%	11.946%
3	6.516	729	735	753	rBV	1533790	2083796	79.86%	12.397%
4	6.892	794	799	804	rBV	553457	675139	25.87%	4.017%
5	7.451	888	894	907	rBV	977933	1340103	51.36%	7.973%
6	8.175	1012	1017	1036	rBV	681255	891359	34.16%	5.303%
7	9.251	1194	1200	1205	rBV	2093175	2609269	100.00%	15.523%
8	9.933	1310	1316	1325	rBV	805062	999858	38.32%	5.948%
9	10.645	1432	1437	1445	rBV	207935	253118	9.70%	1.506%
10	10.722	1445	1450	1465	rVV	1195611	1517124	58.14%	9.026%
11	11.422	1564	1569	1577	rBV	702538	880714	33.75%	5.240%
12	11.939	1652	1657	1675	rBV2	51268	95455	3.66%	0.568%
13	13.004	1833	1838	1857	rBV	1426143	1894167	72.59%	11.269%
14	13.898	1985	1990	2001	rBV	29630	57375	2.20%	0.341%
15	14.063	2011	2018	2028	rBV	433807	577940	22.15%	3.438%
16	15.557	2266	2272	2298	rBV	408184	678445	26.00%	4.036%

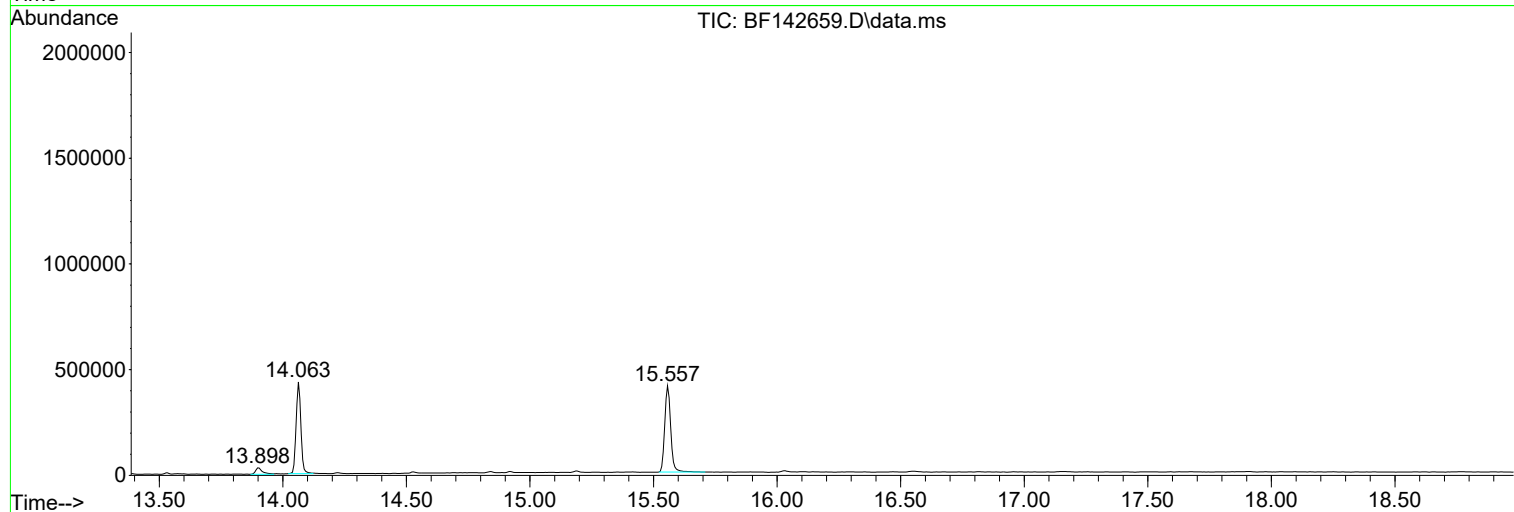
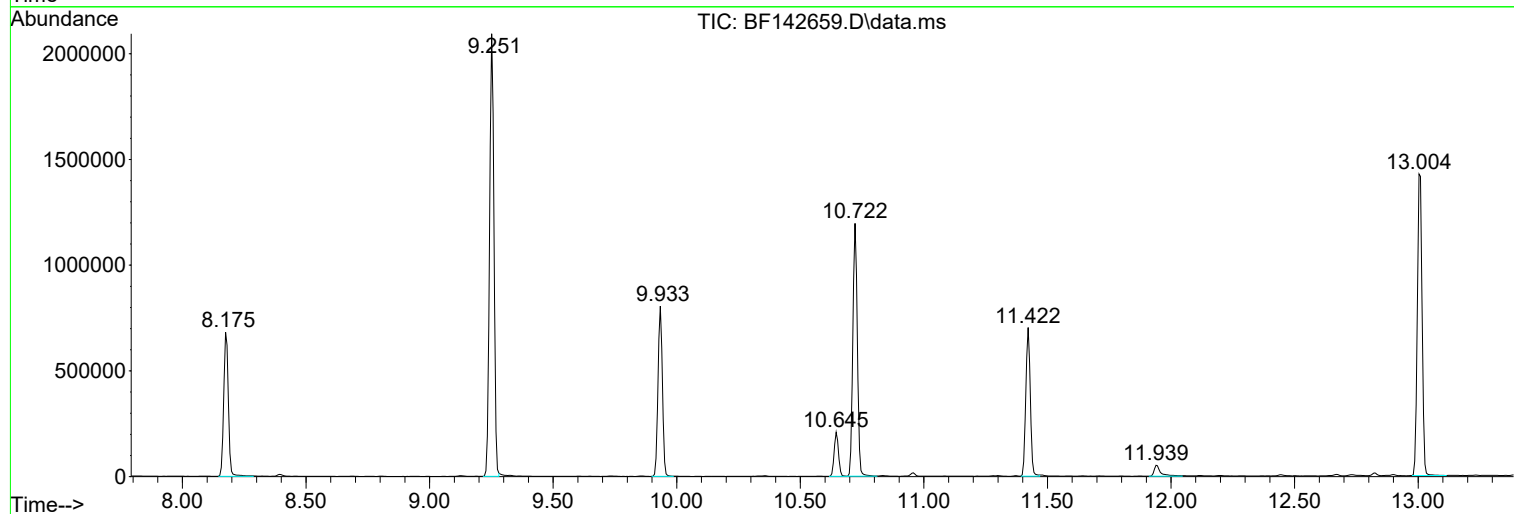
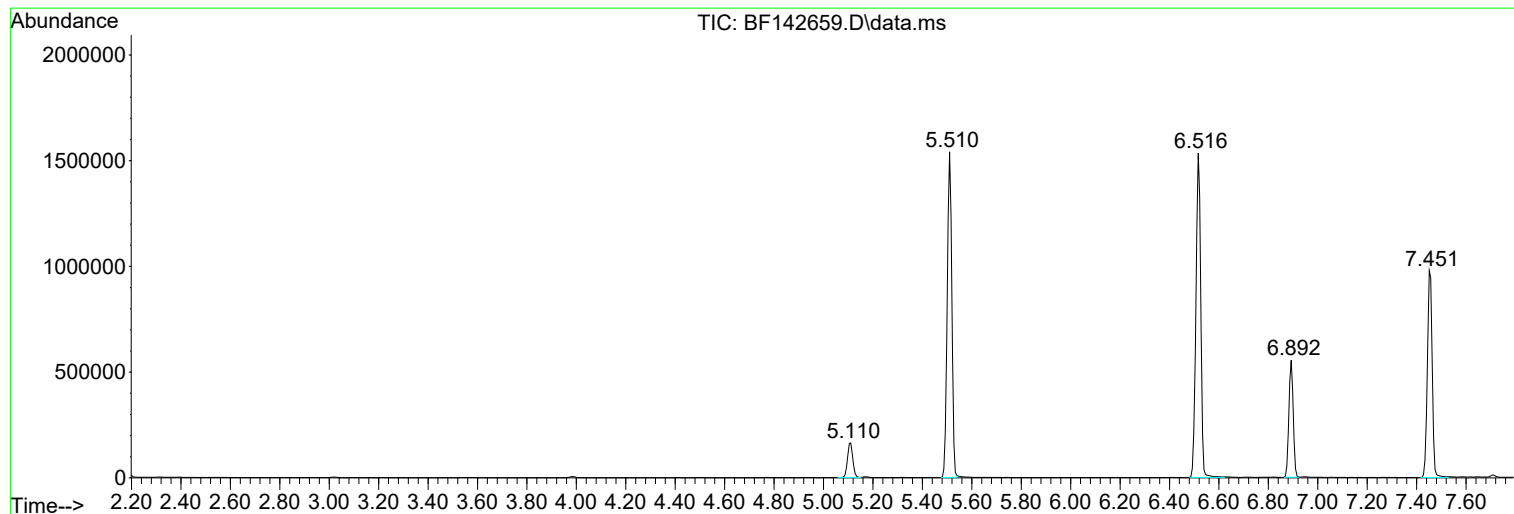
Sum of corrected areas: 16809002

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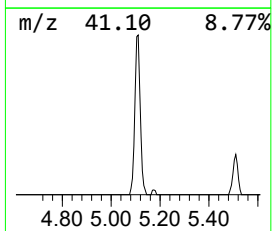
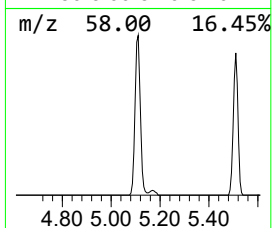
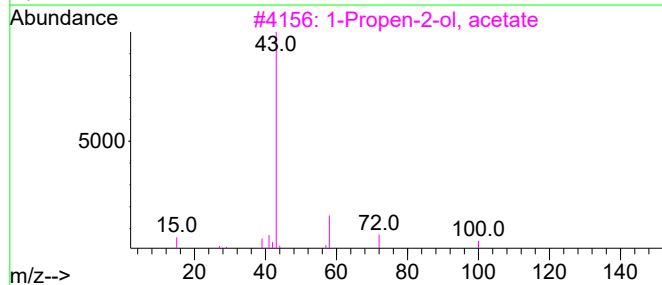
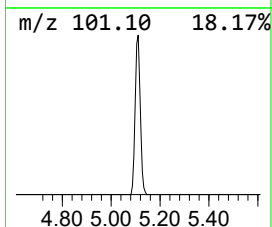
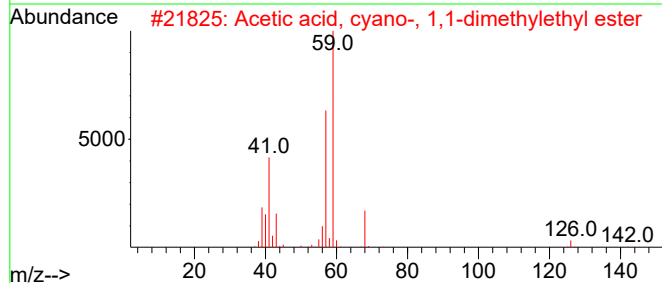
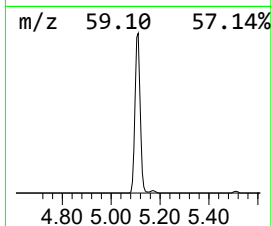
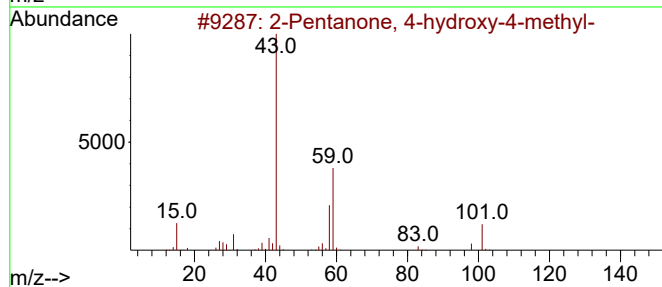
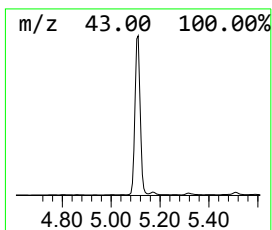
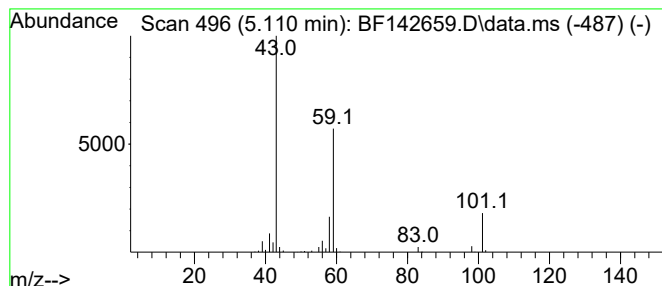
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.110	7.32 ng	247059	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	1,2-Butanediol	90	C4H10O2	000584-03-2	9		
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9		



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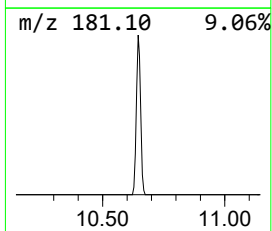
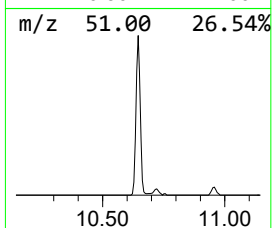
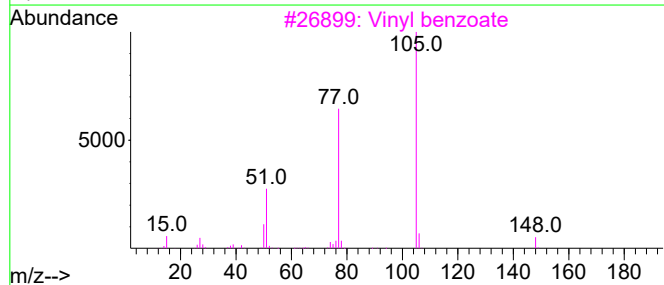
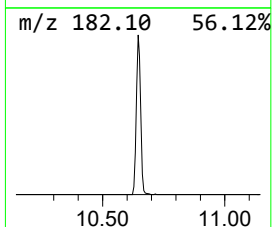
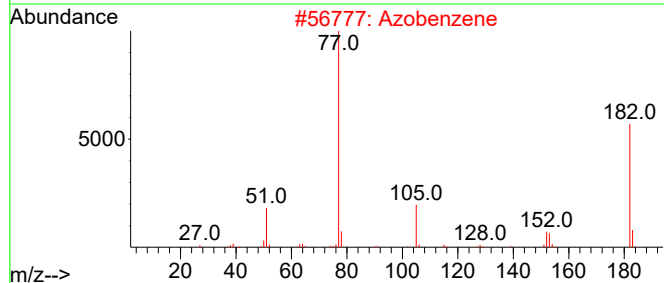
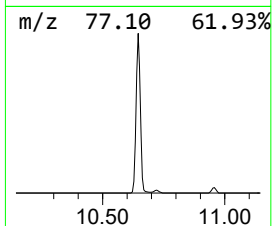
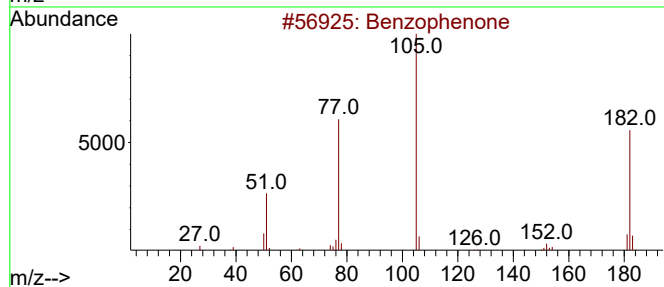
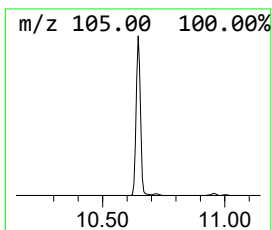
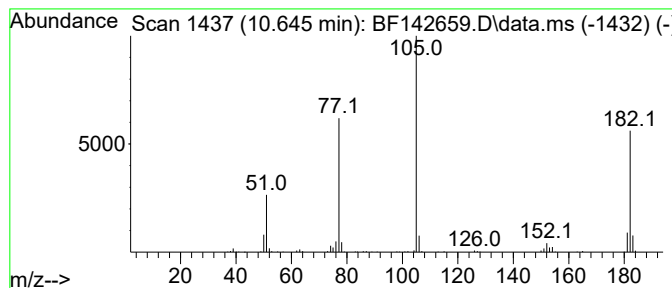
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	5.06 ng	253118	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	59
3			Vinyl benzoate	148	C9H8O2	000769-78-8	47
4			N-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2NO2	1000446-98-2	47
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47



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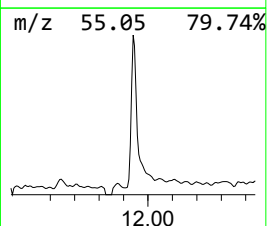
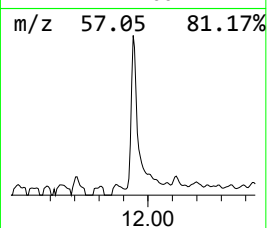
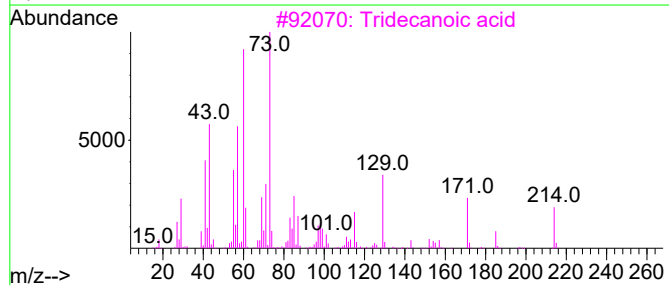
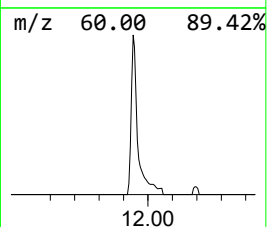
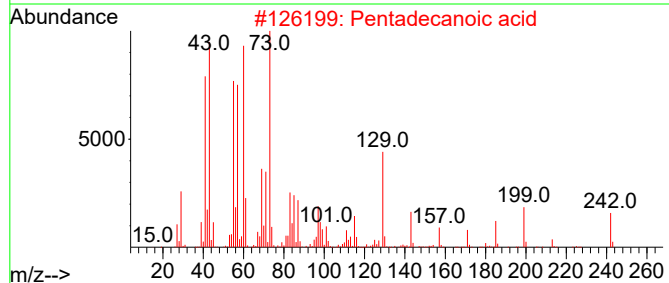
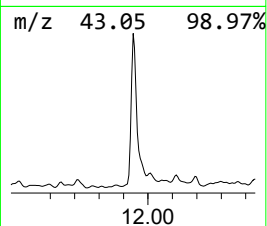
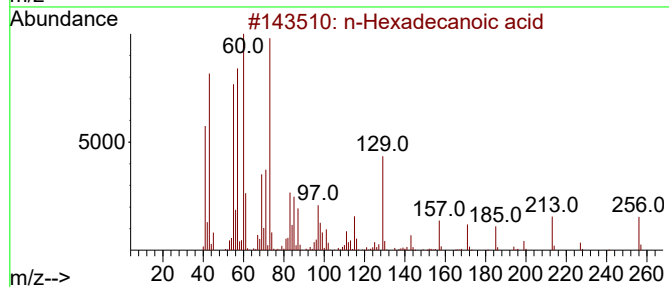
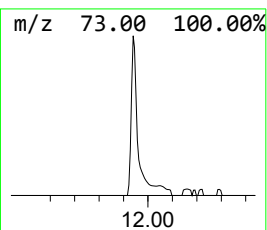
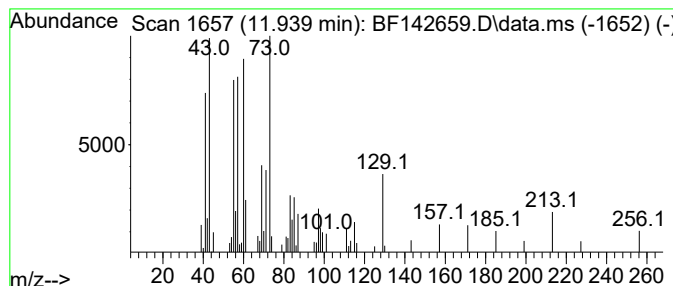
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	2.17 ng	95455	Phenanthrene-d10	11.422

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	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	25



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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-...	5.110	7.3	ng	247059	1	6.892	675139	20.0
Benzophenone	10.645	5.1	ng	253118	3	9.933	999858	20.0
n-Hexadecanoic ...	11.939	2.2	ng	95455	4	11.422	880714	20.0