

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
 Data File : BG055788.D
 Acq On : 25 Nov 2022 20:03
 Operator : CG/JU
 Sample : N5747-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-38I

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_G\Methods\8270-BG111622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055788.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.285	333	340	347	rBV	58955	89583	3.46%	0.751%
2	5.767	415	422	434	rVB	381022	616247	23.82%	5.164%
3	7.382	690	697	710	rBV	226330	403315	15.59%	3.380%
4	8.234	834	842	849	rBV	140179	237430	9.18%	1.990%
5	9.409	1033	1042	1056	rVB	487277	892698	34.51%	7.481%
6	11.060	1315	1323	1338	rBV	190707	344114	13.30%	2.884%
7	13.481	1727	1735	1746	rBV	1414291	2146806	82.98%	17.990%
8	14.856	1963	1969	1983	rVB	325470	505195	19.53%	4.233%
9	16.201	2192	2198	2203	rBV	46147	65594	2.54%	0.550%
10	16.342	2215	2222	2237	rBV	1166296	1777661	68.71%	14.896%
11	17.600	2429	2436	2443	rBV	427147	649007	25.09%	5.438%
12	18.458	2575	2582	2590	rBV	48950	87452	3.38%	0.733%
13	19.715	2792	2796	2803	rBV2	27501	47913	1.85%	0.401%
14	20.185	2870	2876	2882	rBV	1969089	2587046	100.00%	21.679%
15	21.895	3161	3167	3175	rVB	430995	711273	27.49%	5.960%
16	25.291	3735	3745	3756	rVB3	246672	772288	29.85%	6.472%

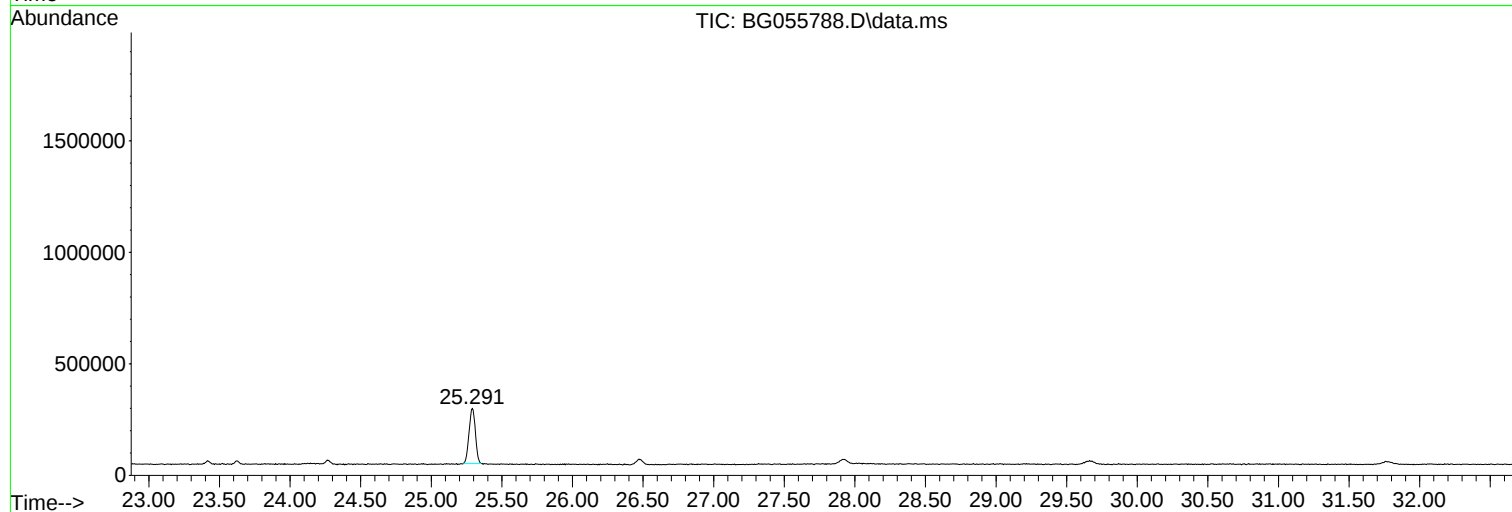
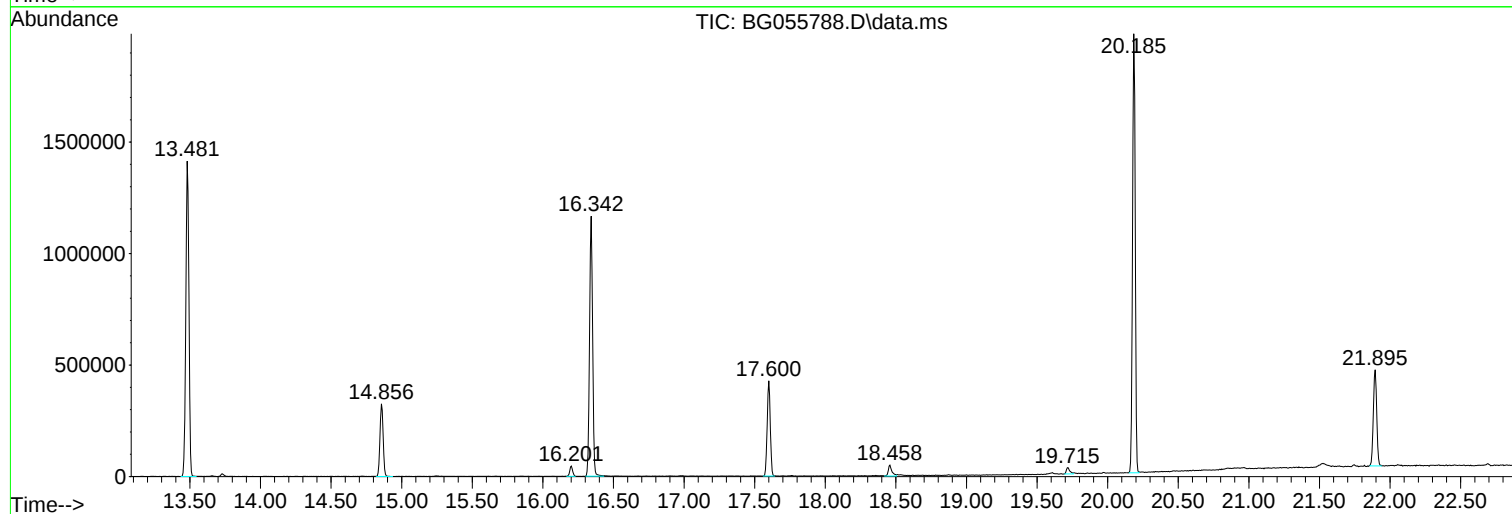
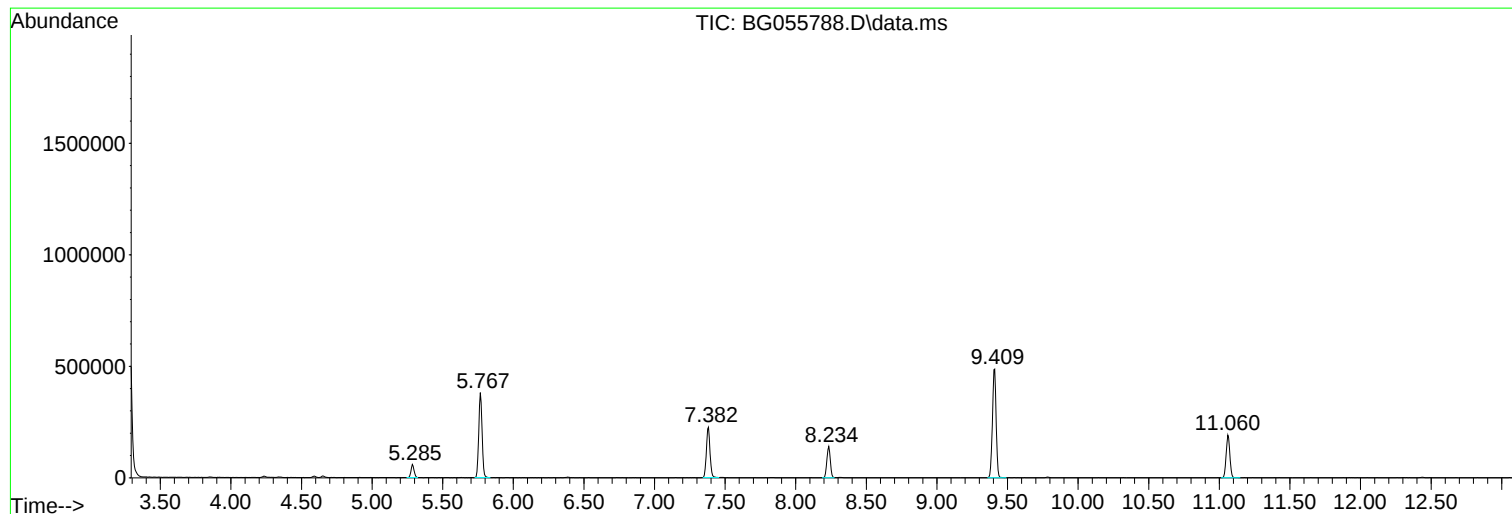
Sum of corrected areas: 11933622

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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Instrument :
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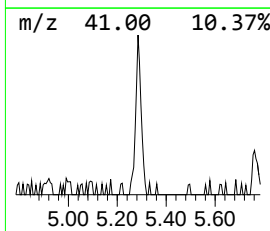
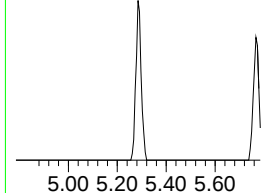
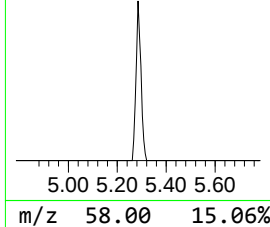
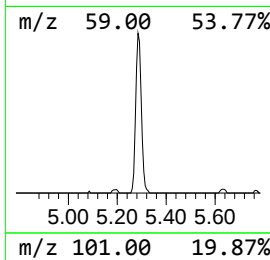
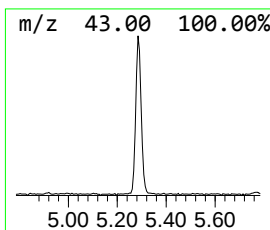
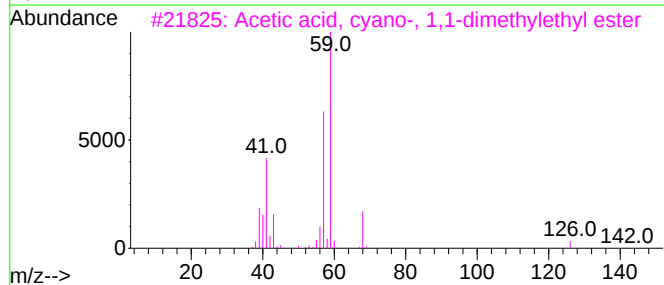
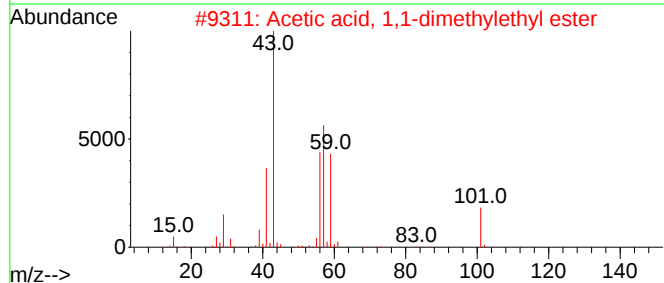
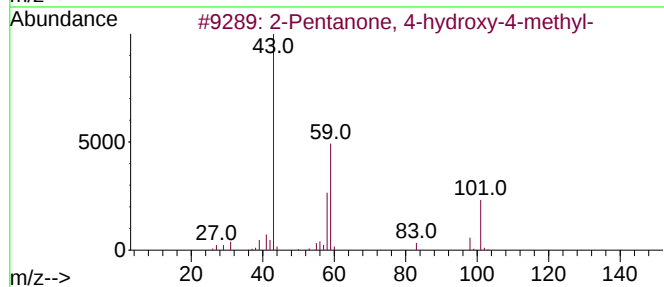
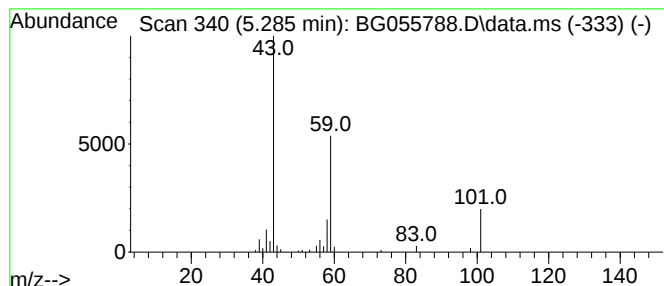
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.285	7.55 ng	89583	1,4-Dichlorobenzene-d4	8.234

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5		1,2-Butanediol	90	C4H10O2	000584-03-2	23



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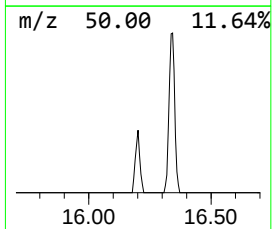
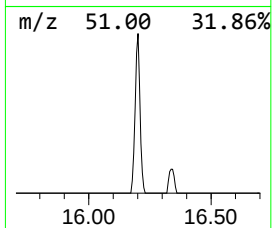
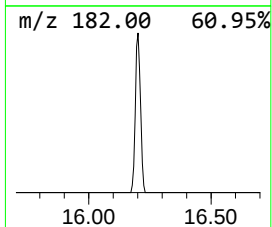
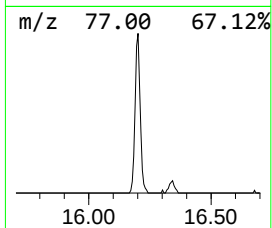
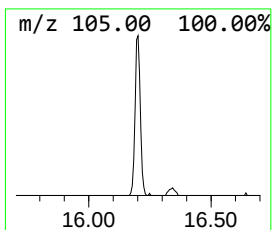
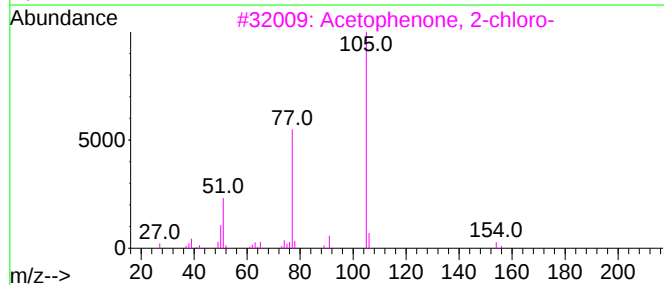
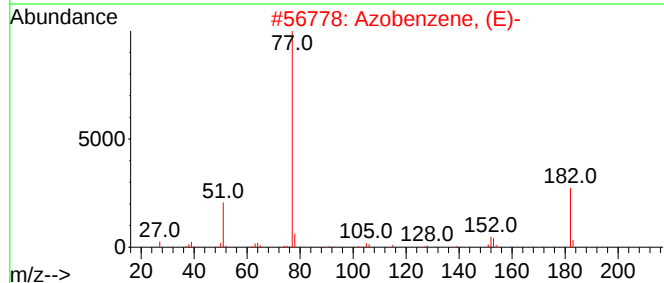
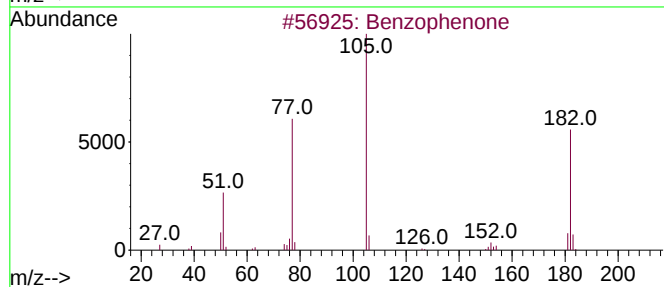
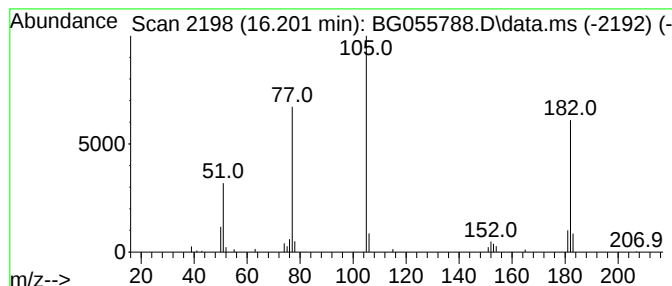
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.201	2.60 ng	65594	Acenaphthene-d10	14.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene, (E)-	182	C12H10N2	017082-12-1	50
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
4			Phenacyl thiocyanate	177	C9H7NOS	005399-30-4	43
5			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	43



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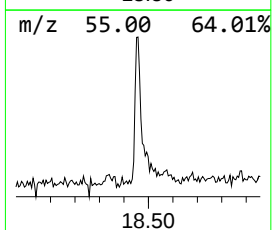
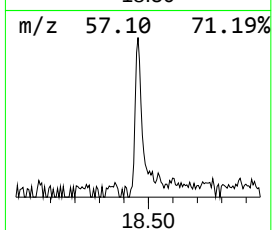
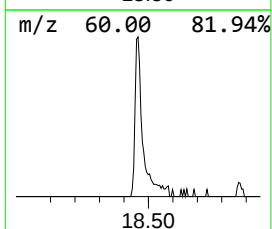
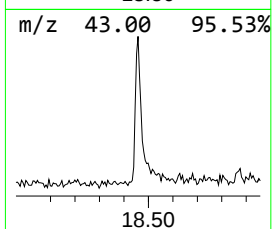
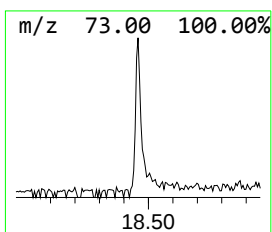
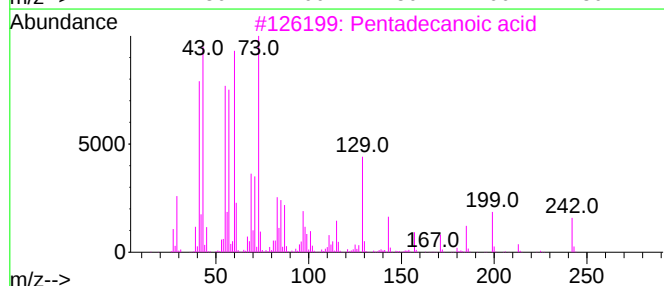
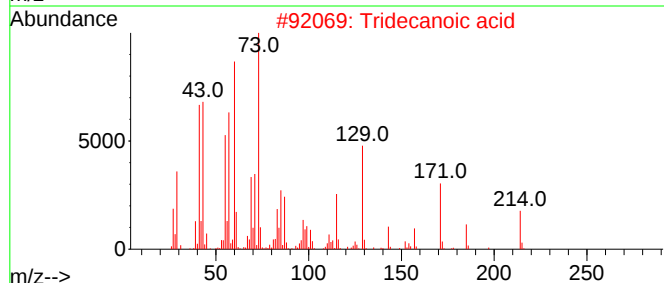
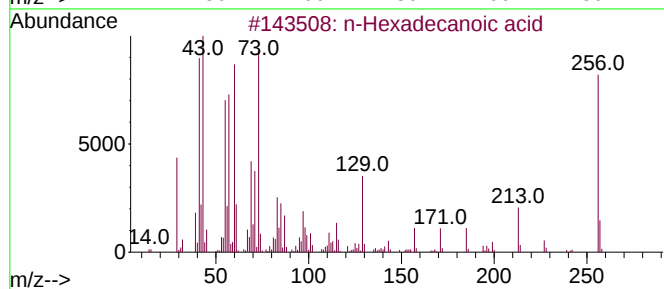
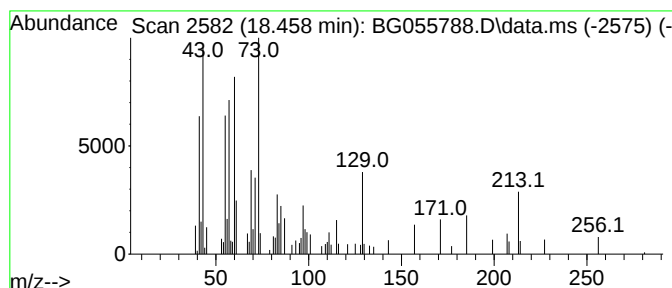
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TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.458	2.69 ng	87452	Phenanthrene-d10		17.600	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
2	Tridecanoic acid		214	C13H26O2	000638-53-9	96
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	68
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	58
5	Isopropyl palmitate		298	C19H38O2	000142-91-6	50



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.285	7.5	ng	89583	1	8.234	237430	20.0
Benzophenone	16.201	2.6	ng	65594	3	14.856	505195	20.0
n-Hexadecanoic ...	18.458	2.7	ng	87452	4	17.600	649007	20.0