

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080823\
 Data File : BG058641.D
 Acq On : 8 Aug 2023 13:42
 Operator : MA/JU
 Sample : 03917-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-PP05B

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-BG072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058641.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.912	304	310	318	rVB	30729	45623	1.81%	0.391%
2	5.382	384	390	407	rBV	553365	876106	34.72%	7.505%
3	6.980	654	662	679	rBV	541645	950420	37.66%	8.141%
4	7.815	797	804	812	rBV	129053	223847	8.87%	1.917%
5	8.978	993	1002	1019	rBV	284850	554470	21.97%	4.750%
6	10.617	1273	1281	1296	rBV	172261	345932	13.71%	2.963%
7	13.079	1693	1700	1714	rBV	881132	1407470	55.77%	12.056%
8	14.460	1927	1935	1955	rBV	344933	568204	22.52%	4.867%
9	15.952	2182	2189	2212	rBV	752543	1284502	50.90%	11.003%
10	17.204	2396	2402	2419	rBV	497485	793160	31.43%	6.794%
11	18.097	2548	2554	2563	rBV3	39833	84521	3.35%	0.724%
12	19.824	2842	2848	2859	rBV	1945323	2523503	100.00%	21.616%
13	21.134	3062	3071	3087	rBV7	31380	180395	7.15%	1.545%
14	21.334	3101	3105	3113	rVB	45965	60102	2.38%	0.515%
15	21.446	3118	3124	3138	rVB2	487813	841074	33.33%	7.205%
16	23.608	3488	3492	3499	rVB4	13613	26860	1.06%	0.230%
17	24.519	3637	3647	3661	rBV	294323	907960	35.98%	7.778%

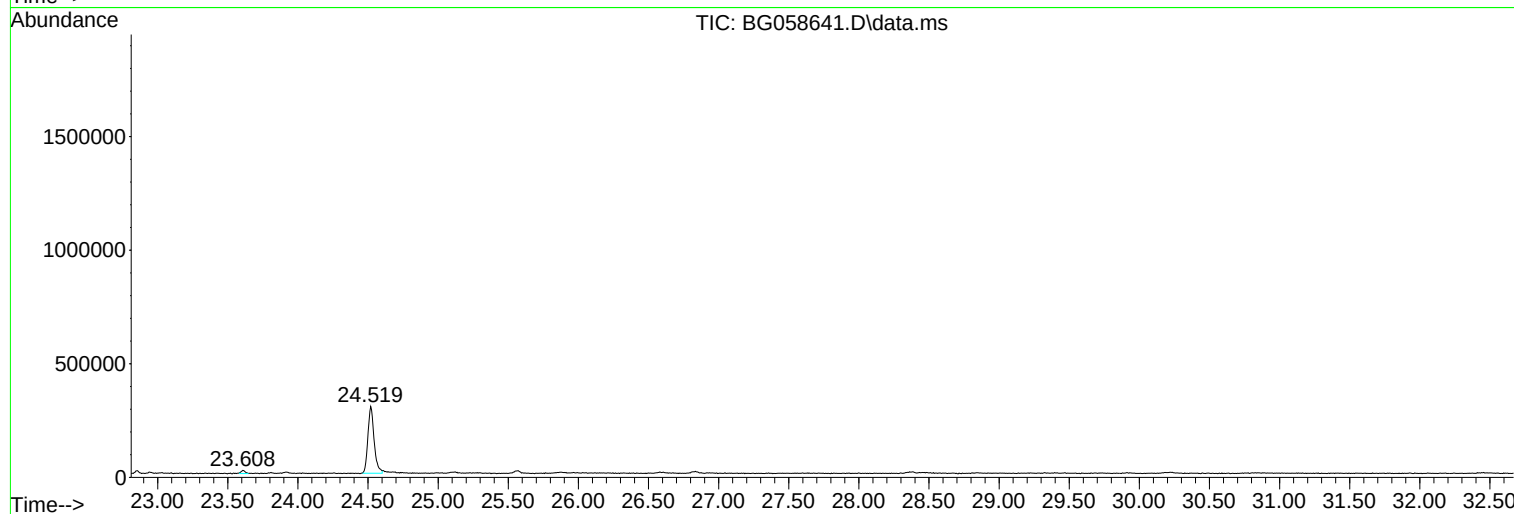
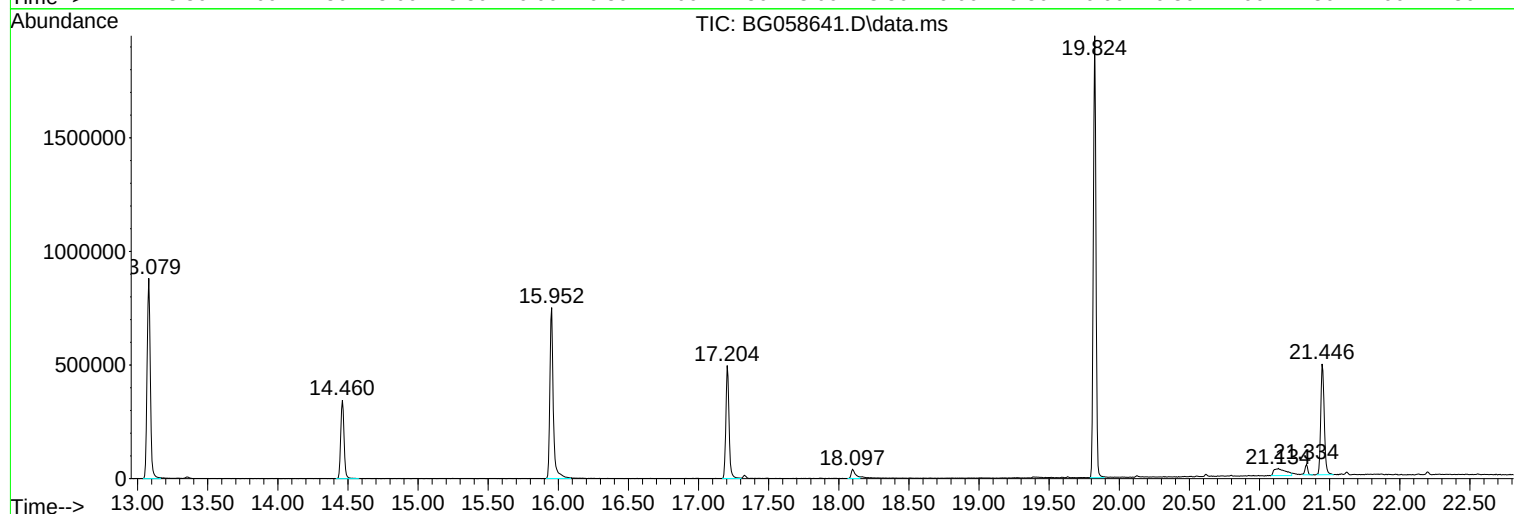
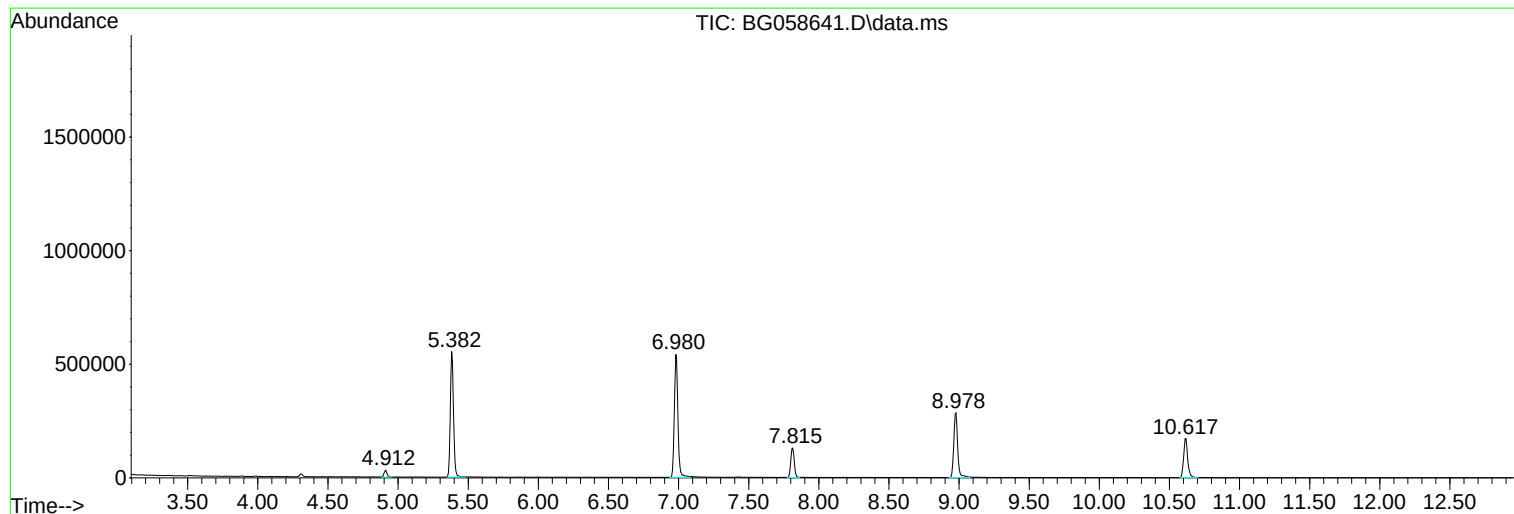
Sum of corrected areas: 11674149

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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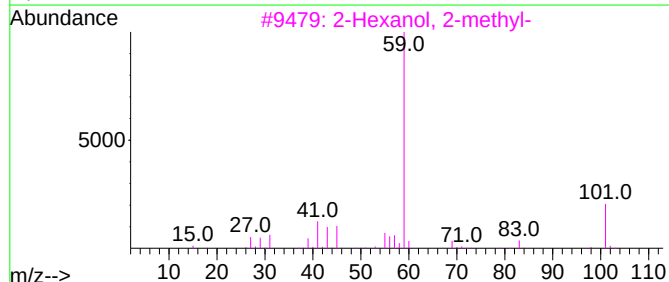
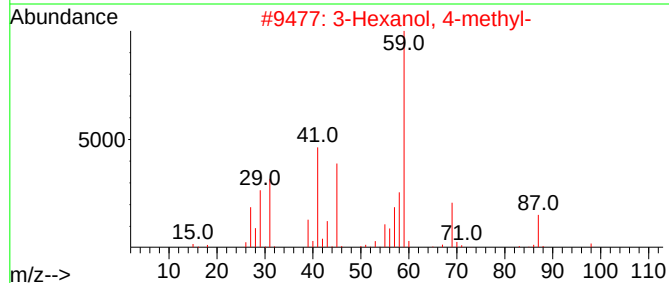
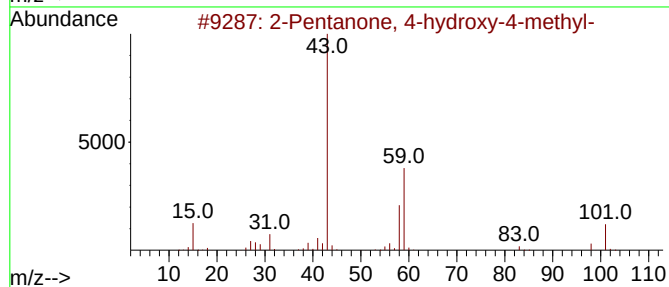
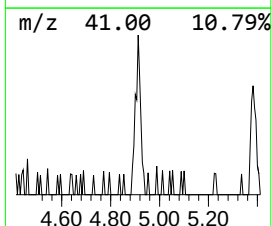
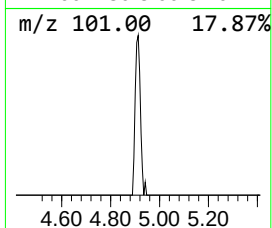
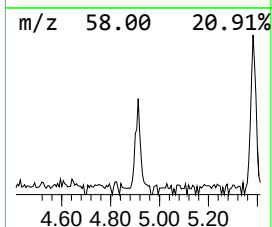
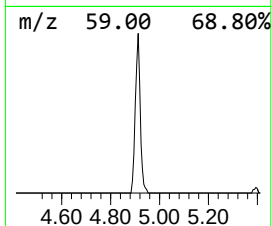
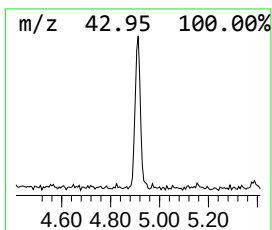
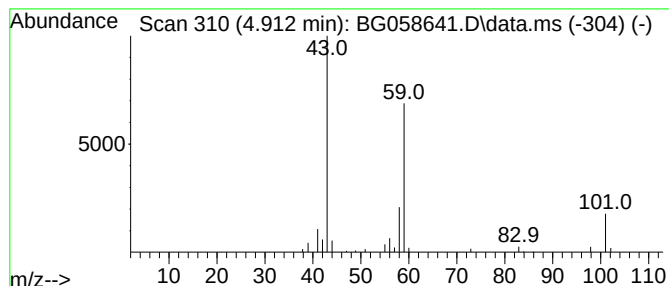
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.912	4.08 ng	45623	1,4-Dichlorobenzene-d4	7.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	23		



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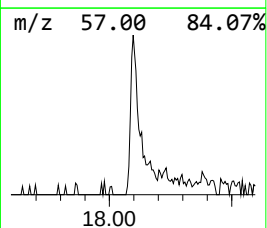
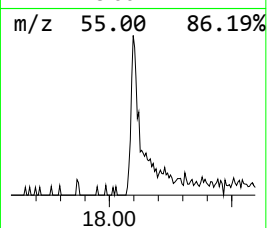
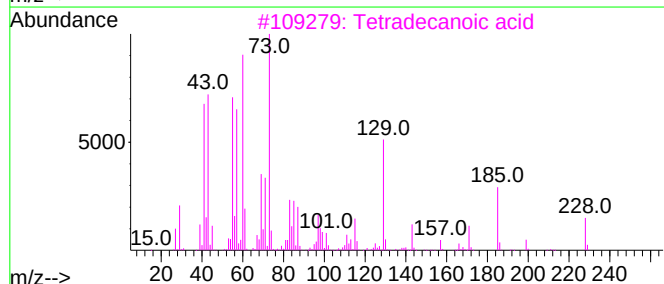
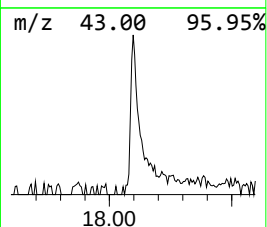
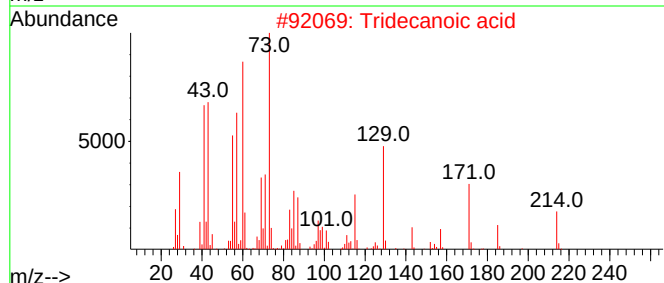
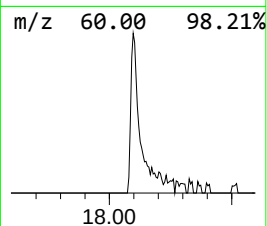
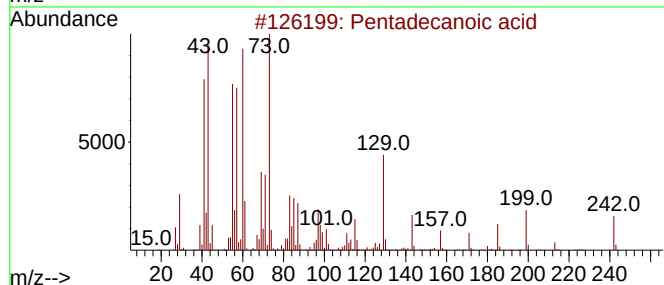
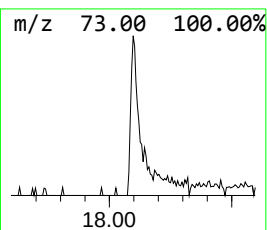
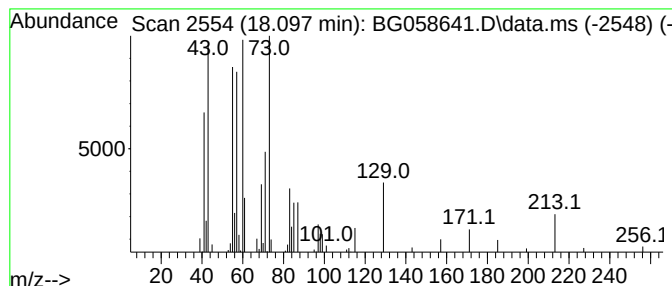
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Peak Number 2 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.097	2.13 ng	84521	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
2			Tridecanoic acid	214	C13H26O2	000638-53-9	80
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	58



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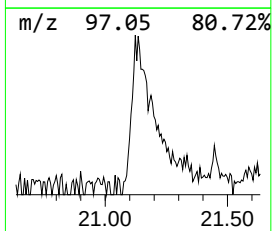
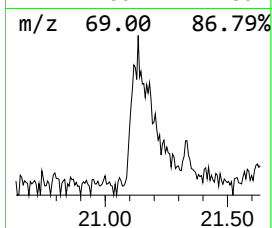
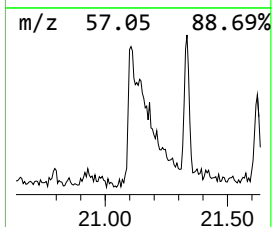
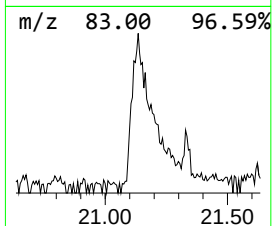
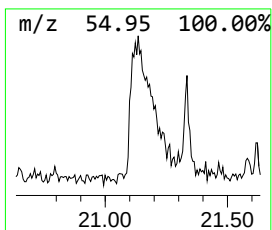
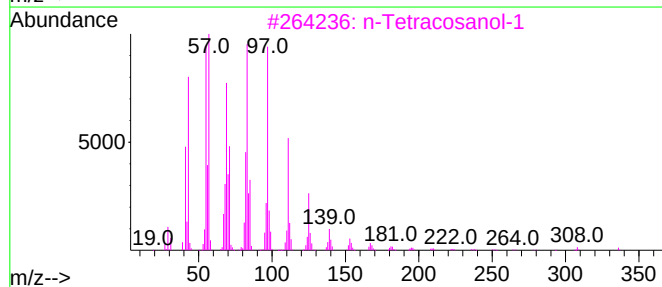
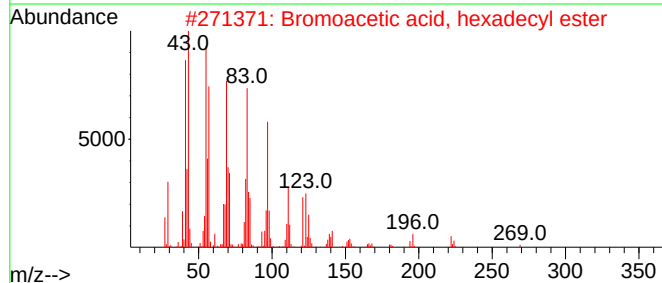
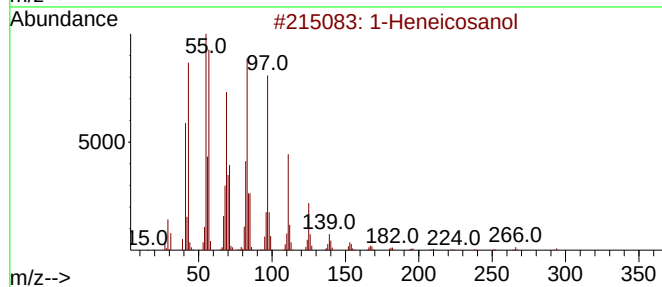
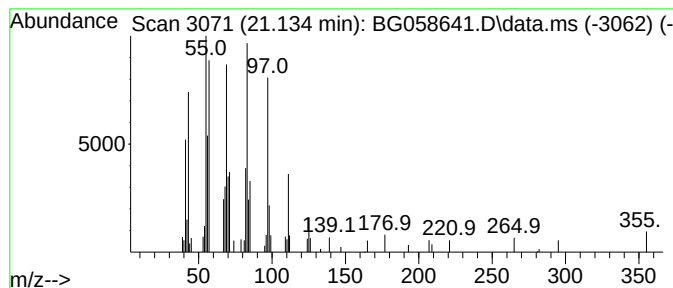
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Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.134	4.29 ng	180395	Chrysene-d12	21.446	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4	Behenic alcohol	326	C22H46O	000661-19-8	90
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.912	4.1	ng	45623	1	7.815	223847	20.0
Pentadecanoic acid	18.097	2.1	ng	84521	4	17.204	793160	20.0
1-Heneicosanol	21.134	4.3	ng	180395	5	21.446	841074	20.0