

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041223\
 Data File : BG057069.D
 Acq On : 12 Apr 2023 18:37
 Operator : CG/JU
 Sample : 02292-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDW-SO-G1-041123

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-BG033023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057069.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.435	317	323	334	rBB	25116	41476	4.26%	0.969%
2	5.916	399	405	423	rVB	228028	374861	38.51%	8.756%
3	7.538	674	681	692	rBV	227690	395365	40.61%	9.235%
4	8.407	822	829	836	rBB	57032	94804	9.74%	2.214%
5	9.582	1021	1029	1038	rBB	132613	233664	24.00%	5.458%
6	11.244	1305	1312	1321	rBV	66520	121288	12.46%	2.833%
7	13.641	1713	1720	1727	rBV	374860	561256	57.66%	13.109%
8	15.016	1947	1954	1964	rBV	113088	175777	18.06%	4.106%
9	16.355	2174	2182	2189	rVB4	7698	12086	1.24%	0.282%
10	16.496	2200	2206	2216	rBV	300597	448868	46.11%	10.484%
11	17.753	2413	2420	2429	rBV	153525	231931	23.83%	5.417%
12	18.593	2559	2563	2576	rBV4	24548	36330	3.73%	0.849%
13	20.326	2852	2858	2863	rBV	745132	973472	100.00%	22.737%
14	21.636	3076	3081	3088	rBV3	33651	60345	6.20%	1.409%
15	22.071	3149	3155	3162	rVB2	148827	259844	26.69%	6.069%
16	25.607	3747	3757	3769	rVB	87611	260013	26.71%	6.073%

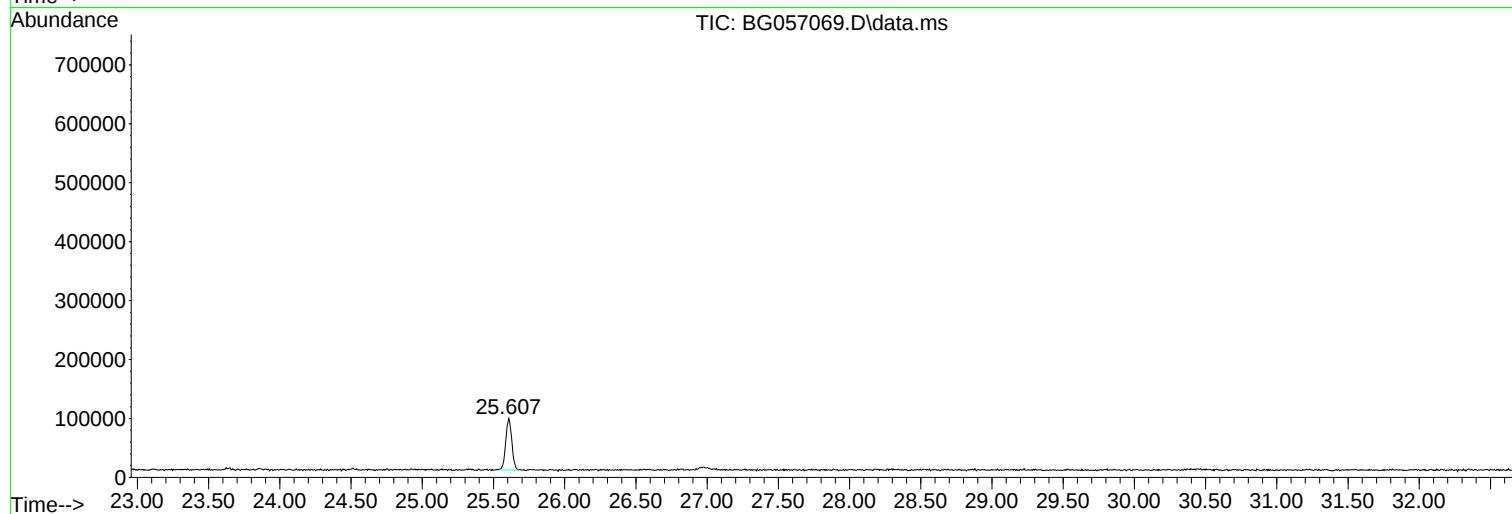
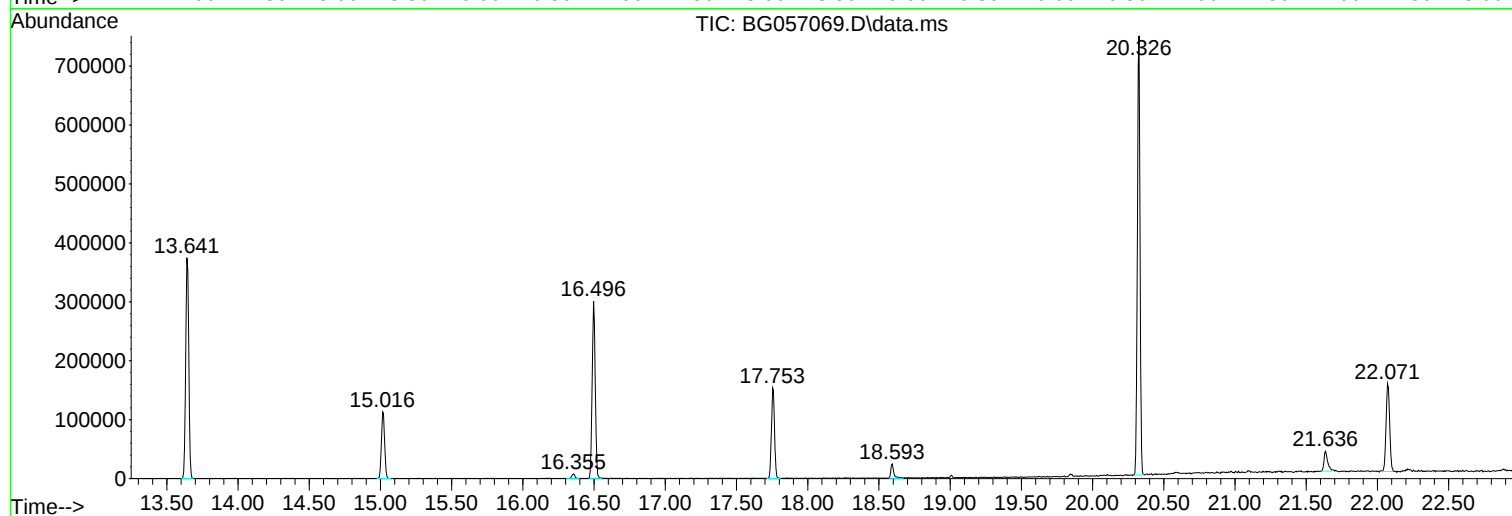
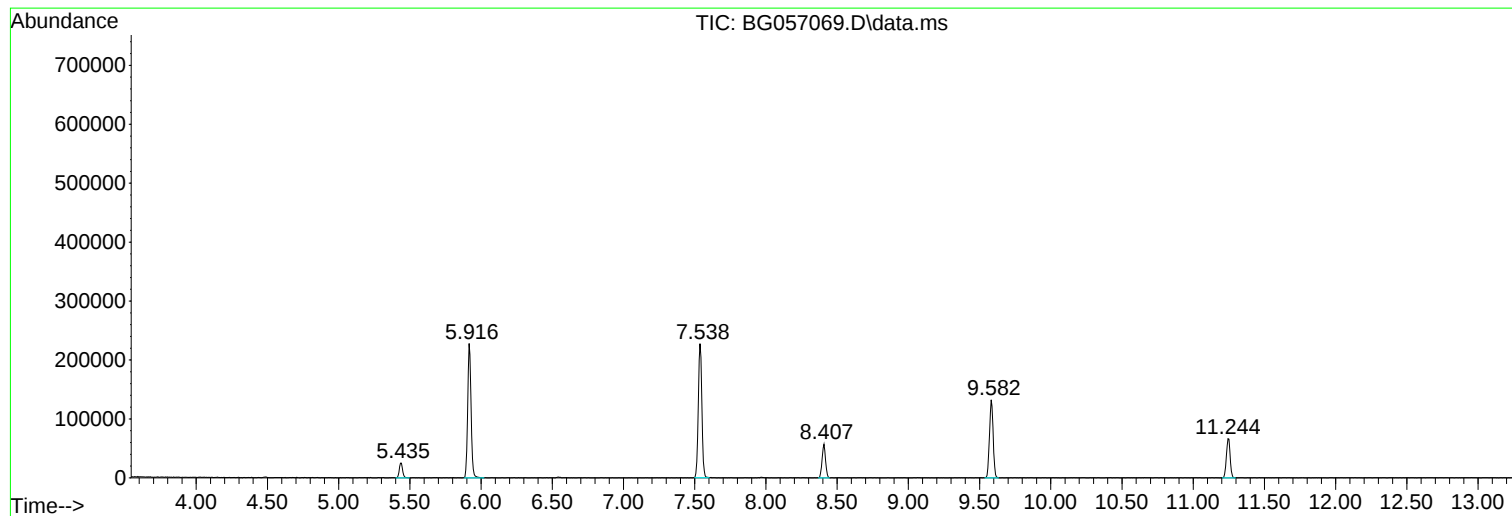
Sum of corrected areas: 4281380

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.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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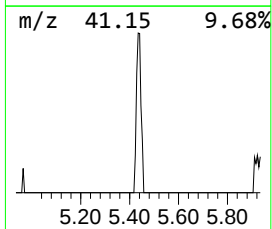
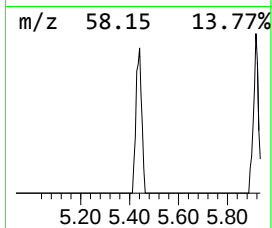
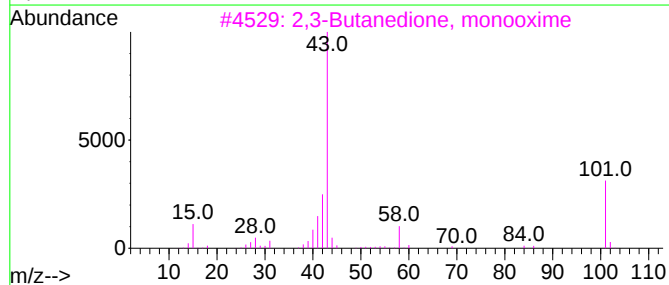
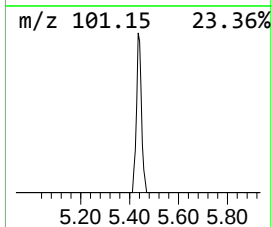
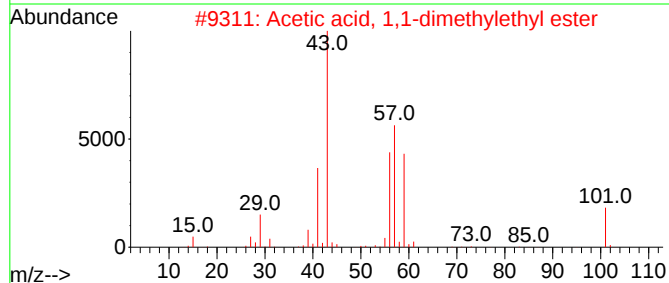
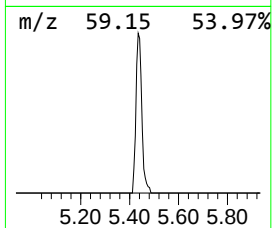
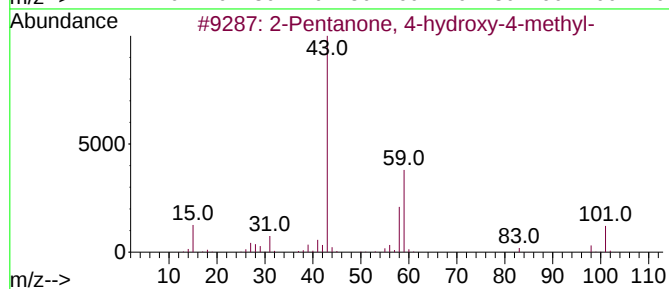
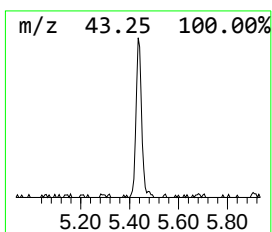
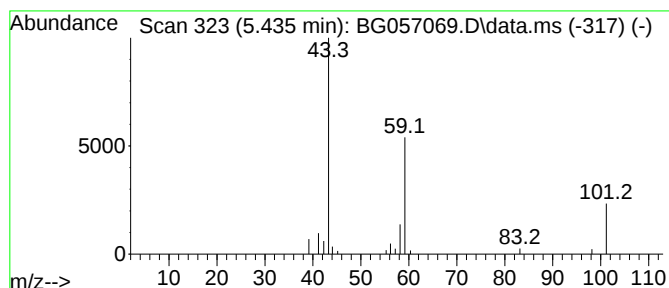
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.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.
5.435	8.75 ng	41476	1,4-Dichlorobenzene-d4	8.407

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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38		
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23		
5	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9		



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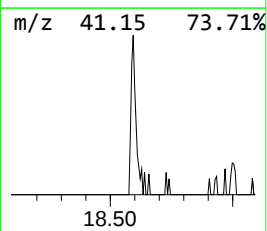
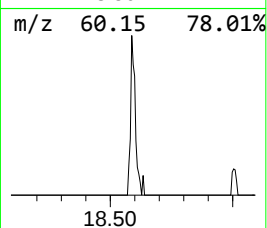
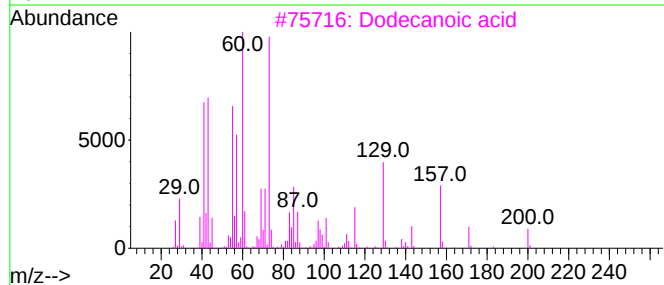
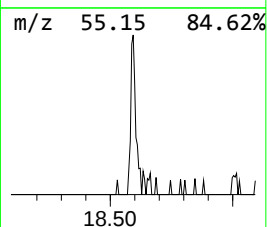
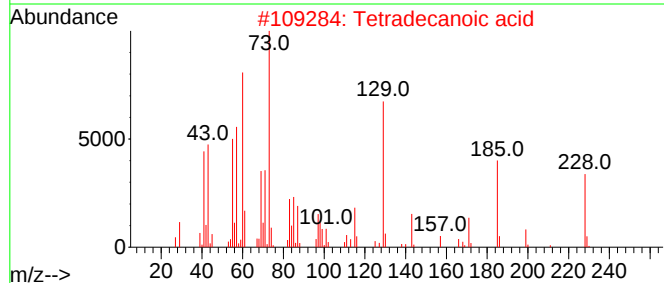
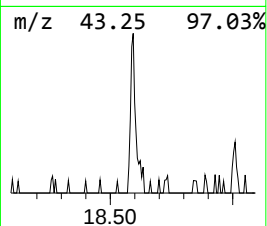
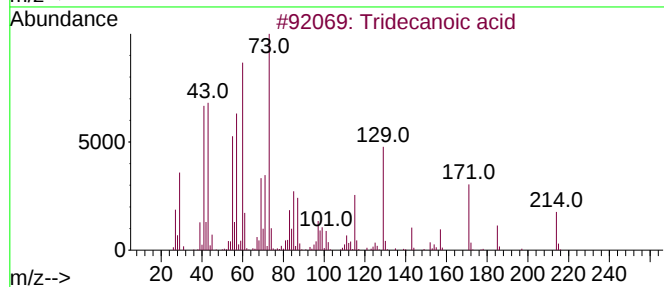
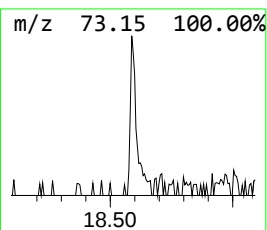
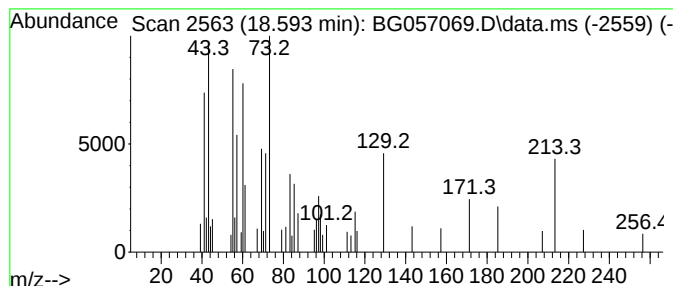
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.593	3.13 ng	36330	Phenanthrene-d10	17.759

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	58
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	50
3			Dodecanoic acid	200	C12H24O2	000143-07-7	50
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	43
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43



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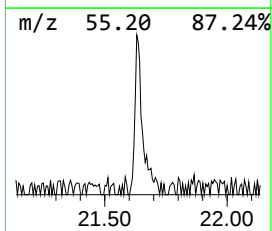
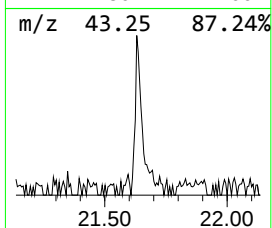
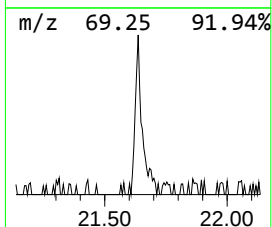
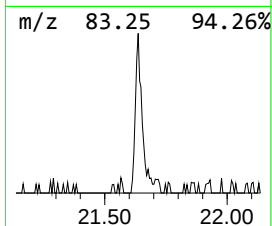
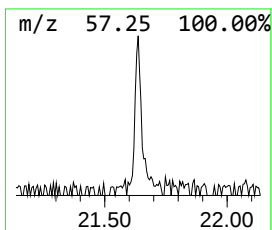
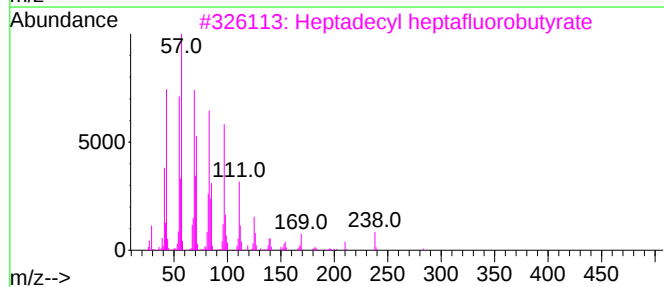
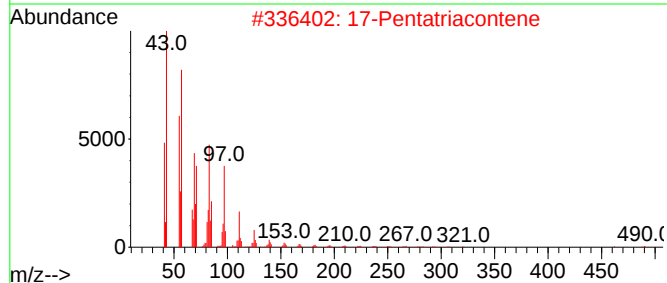
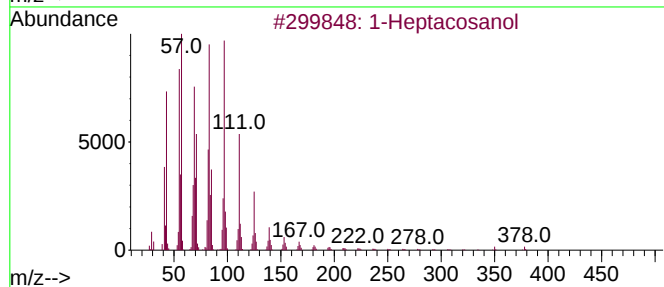
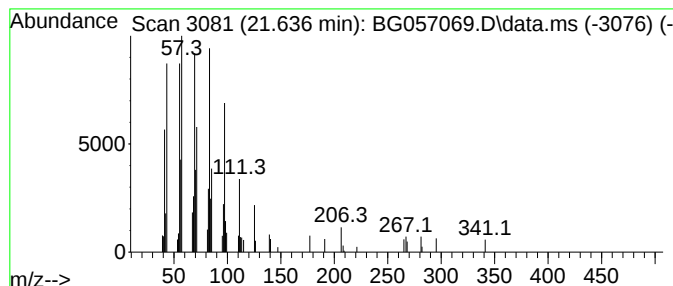
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.636	4.64 ng	60345	Chrysene-d12	22.071

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol			396	C27H56O	002004-39-9	91
2	17-Pentatriacontene			491	C35H70	006971-40-0	91
3	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	91
4	2- Chloropropionic acid, octadec...			360	C21H41ClO2	088104-31-8	91
5	n-Tetracosanol-1			354	C24H50O	000506-51-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.435	8.8	ng	41476	1	8.407	94804	20.0
Tridecanoic acid	18.593	3.1	ng	36330	4	17.759	231931	20.0
1-Heptacosanol	21.636	4.6	ng	60345	5	22.071	259844	20.0