

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
 Data File : BF131862.D
 Acq On : 28 Dec 2022 15:57
 Operator : CG\JU
 Sample : N6218-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26179

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-BF122422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131862.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.393	388	392	398	rBB	35142	39583	1.03%	0.174%
2	5.046	495	503	515	rVB	877615	1478574	38.55%	6.500%
3	5.446	565	571	574	rBV	2684894	2775265	72.36%	12.200%
4	6.387	727	731	738	rBV	35809	41640	1.09%	0.183%
5	6.463	738	744	747	rBV	2401377	2975929	77.60%	13.082%
6	6.822	801	805	808	rBV	562616	426291	11.12%	1.874%
7	7.398	896	903	906	rBV	1808881	1959625	51.10%	8.615%
8	8.110	1020	1024	1028	rBV	577244	544651	14.20%	2.394%
9	8.475	1079	1086	1089	rBV3	26800	44068	1.15%	0.194%
10	9.198	1203	1209	1212	rBV	3796538	3665925	95.59%	16.116%
11	9.875	1316	1324	1328	rBV	734933	661280	17.24%	2.907%
12	10.598	1442	1447	1450	rVB	56626	45722	1.19%	0.201%
13	10.675	1453	1460	1463	rBV	2519430	2340976	61.04%	10.291%
14	11.369	1575	1578	1582	rBV	734924	665917	17.36%	2.927%
15	11.898	1660	1668	1681	rBV	166312	201881	5.26%	0.887%
16	12.974	1845	1851	1854	rBV	4081038	3835207	100.00%	16.860%
17	13.869	1999	2003	2014	rBV	165984	273145	7.12%	1.201%
18	14.027	2026	2030	2033	rBV	448602	399918	10.43%	1.758%
19	15.510	2278	2282	2291	rVB	295298	371867	9.70%	1.635%

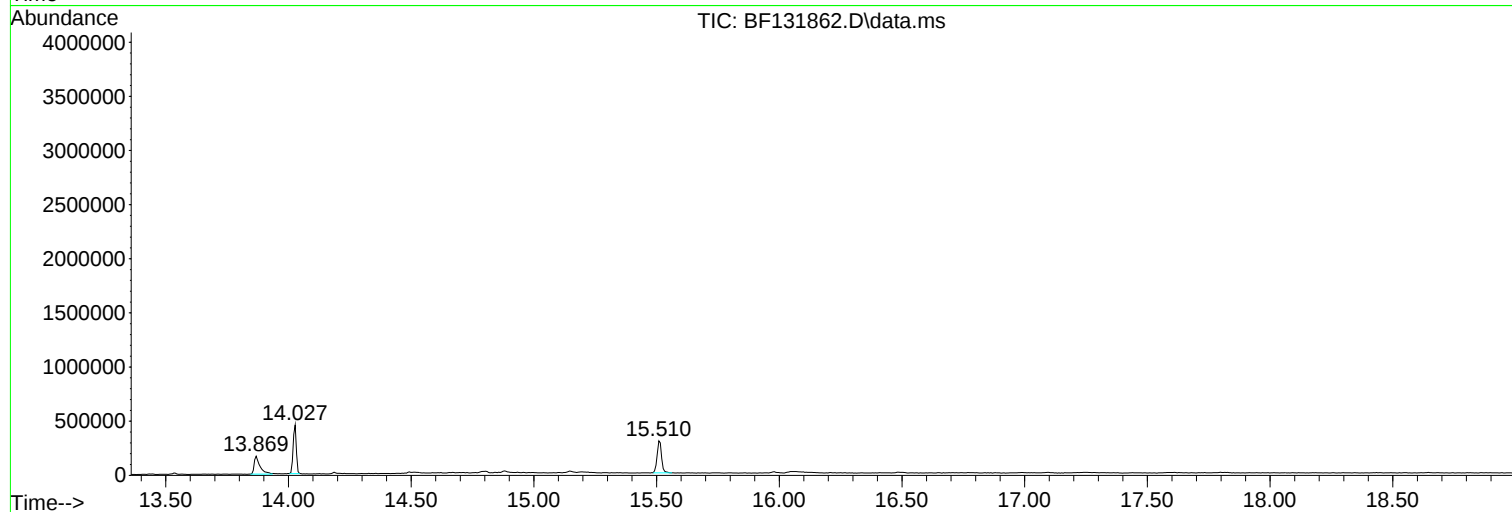
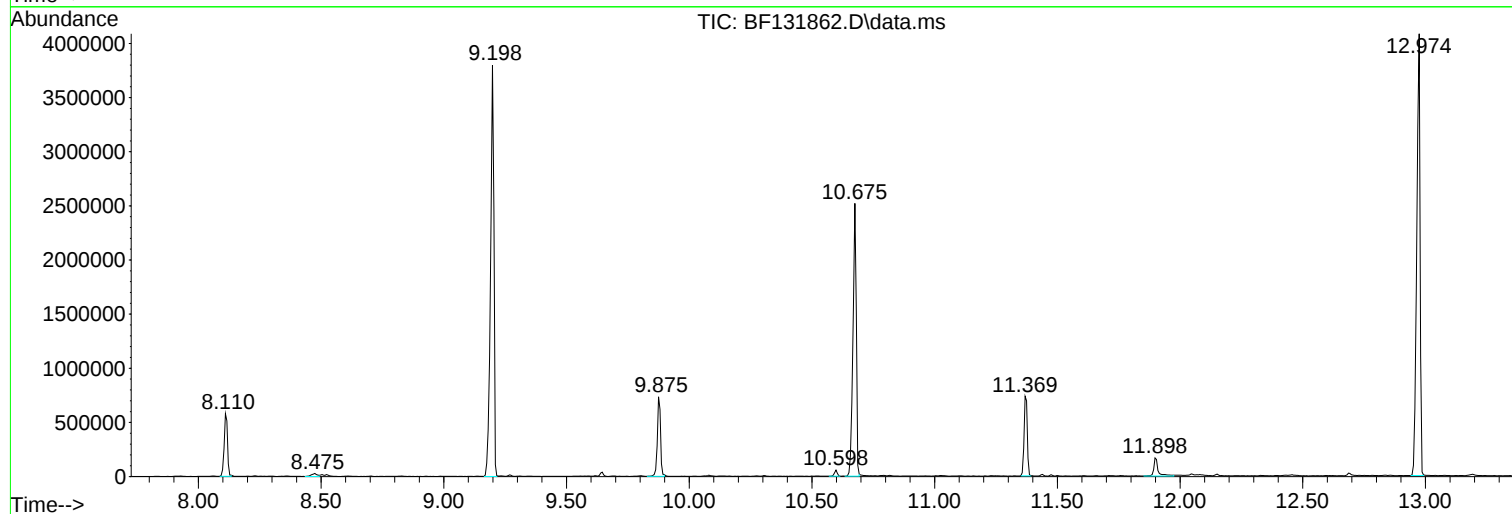
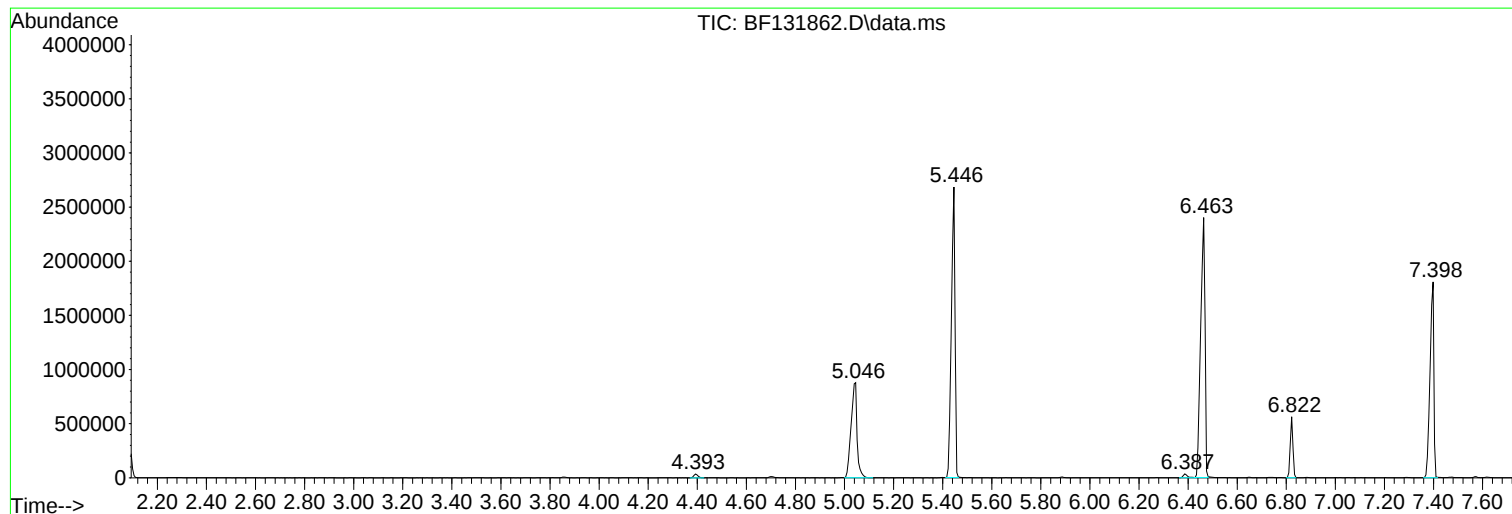
Sum of corrected areas: 22747464

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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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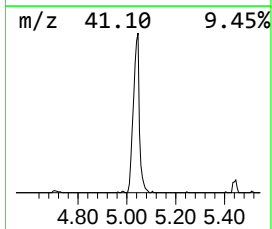
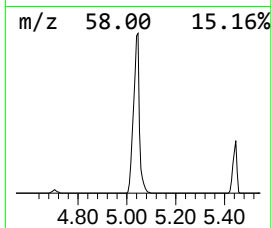
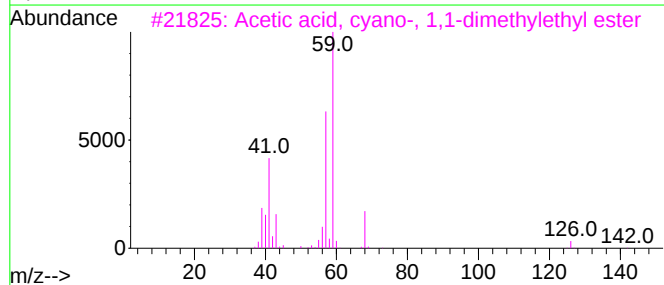
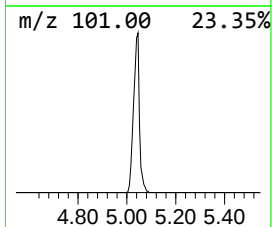
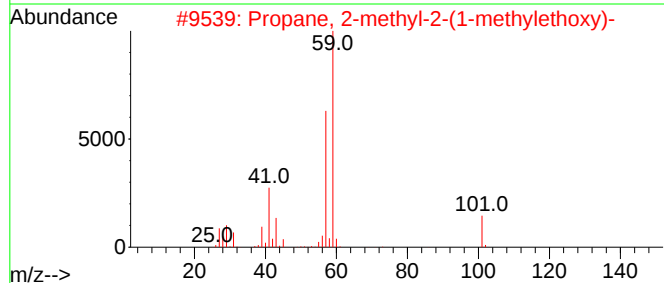
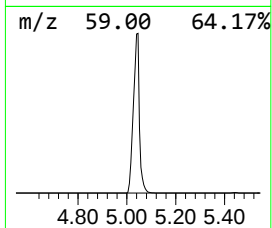
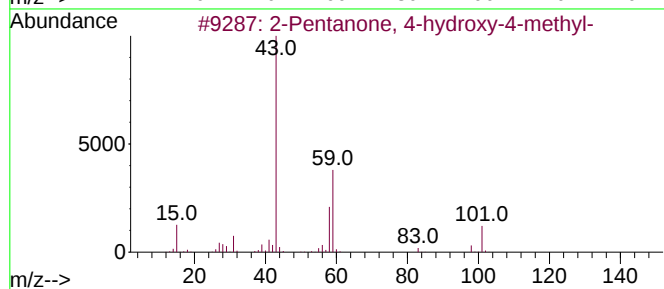
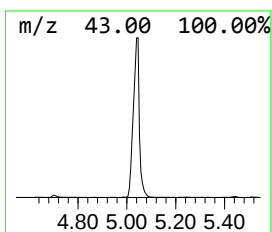
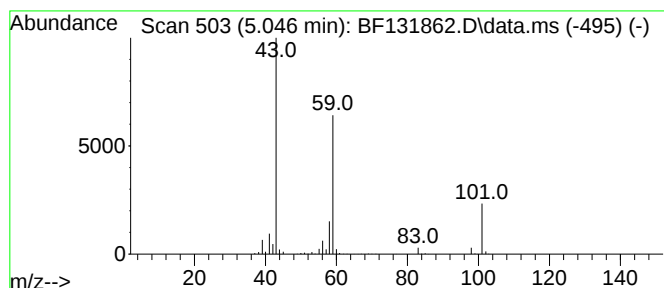
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.046	69.37 ng	1478570	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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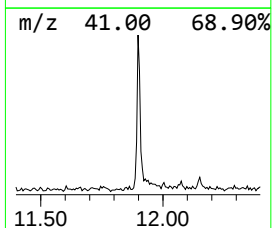
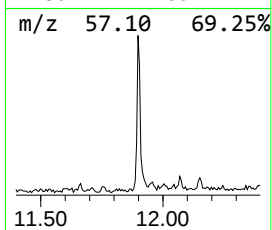
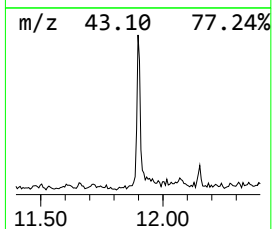
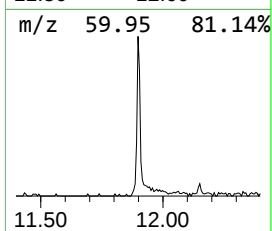
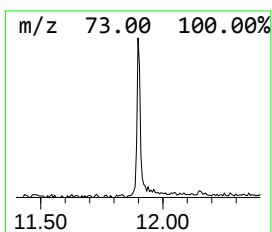
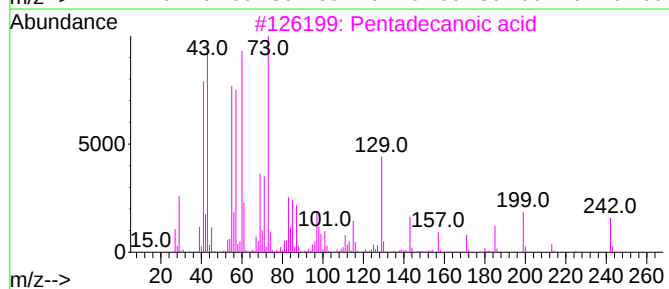
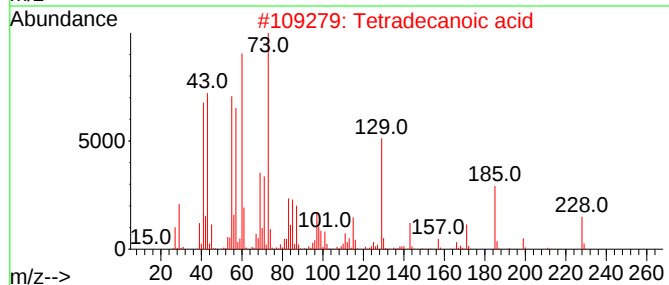
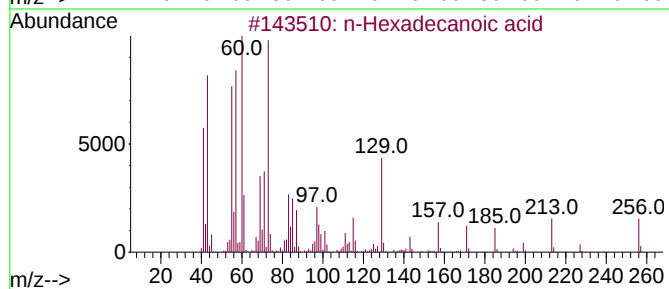
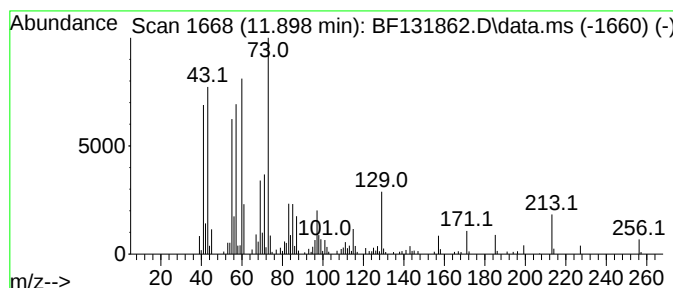
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	6.06 ng	201881	Phenanthrene-d10	11.369

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		8-Methylnonanoic acid	172	C10H20O2	005963-14-4	43



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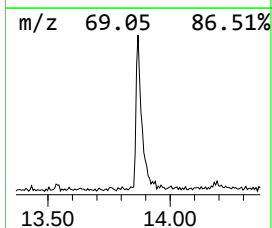
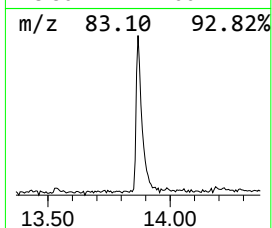
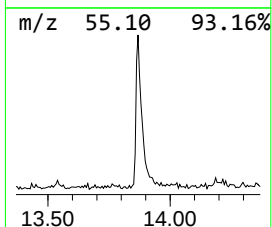
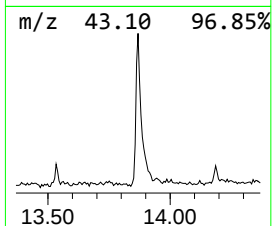
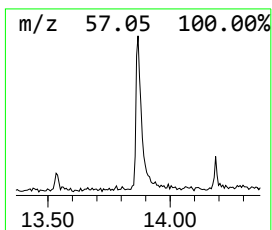
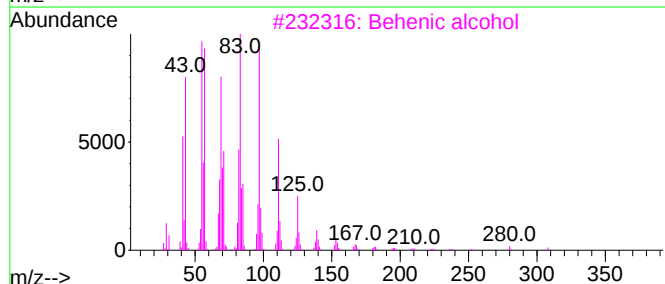
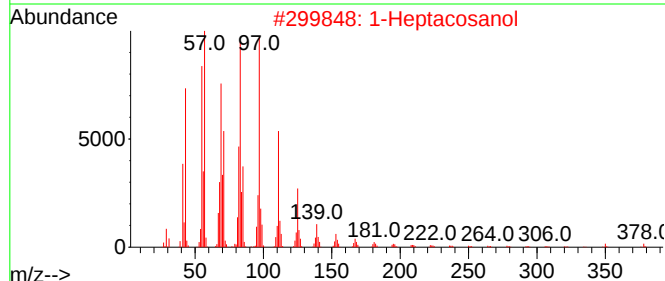
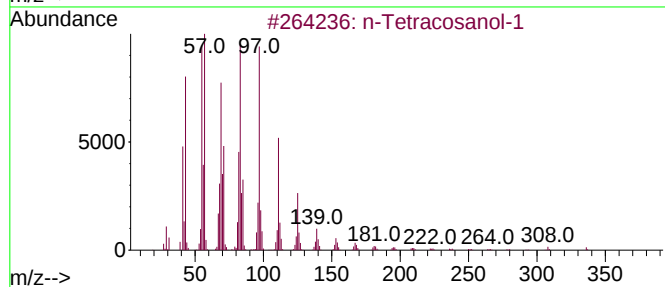
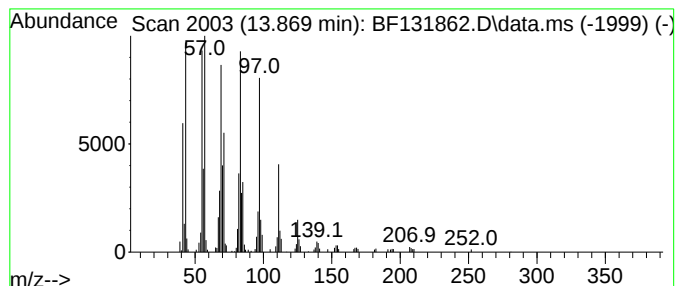
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Peak Number 3 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.869	13.66 ng	273145	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			1-Heptacosanol	396	C27H56O	002004-39-9	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			1-Hexacosanol	382	C26H54O	000506-52-5	91
5			1-Nonadecene	266	C19H38	018435-45-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.046	69.4	ng	1478570	1	6.822	426291	20.0
n-Hexadecanoic ...	11.898	6.1	ng	201881	4	11.369	665917	20.0
n-Tetracosanol-1	13.869	13.7	ng	273145	5	14.027	399918	20.0