

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062421\
 Data File : BG049087.D
 Acq On : 24 Jun 2021 20:16
 Operator : CG/JU
 Sample : M2799-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-2-GW

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-BG061121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049087.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.156	13	20	29	rBV	135422	326975	10.73%	2.908%
2	3.232	29	33	41	rVB2	79592	133963	4.40%	1.191%
3	5.659	439	446	457	rBV	341002	566480	18.59%	5.037%
4	7.257	711	718	727	rBV	208046	383467	12.58%	3.410%
5	8.103	855	862	869	rBV2	114029	196764	6.46%	1.750%
6	9.272	1053	1061	1069	rBV	426618	768360	25.21%	6.832%
7	10.923	1335	1342	1348	rBV	145794	271175	8.90%	2.411%
8	10.976	1348	1351	1360	rVB	23763	38858	1.28%	0.346%
9	13.368	1751	1758	1765	rBV	991188	1610742	52.86%	14.323%
10	14.742	1986	1992	2000	rBV	222576	363704	11.94%	3.234%
11	16.235	2238	2246	2259	rBV	962837	1574581	51.67%	14.001%
12	17.492	2454	2460	2468	rBV	321851	499500	16.39%	4.442%
13	18.373	2603	2610	2619	rBV2	57002	98036	3.22%	0.872%
14	19.637	2819	2825	2833	rBV2	39615	69524	2.28%	0.618%
15	20.101	2898	2904	2914	rVB	2296694	3047297	100.00%	27.097%
16	21.411	3124	3127	3133	rVB3	24792	36829	1.21%	0.327%
17	21.781	3182	3190	3198	rBV	353003	611126	20.05%	5.434%
18	25.095	3744	3754	3770	rVB3	214578	648456	21.28%	5.766%

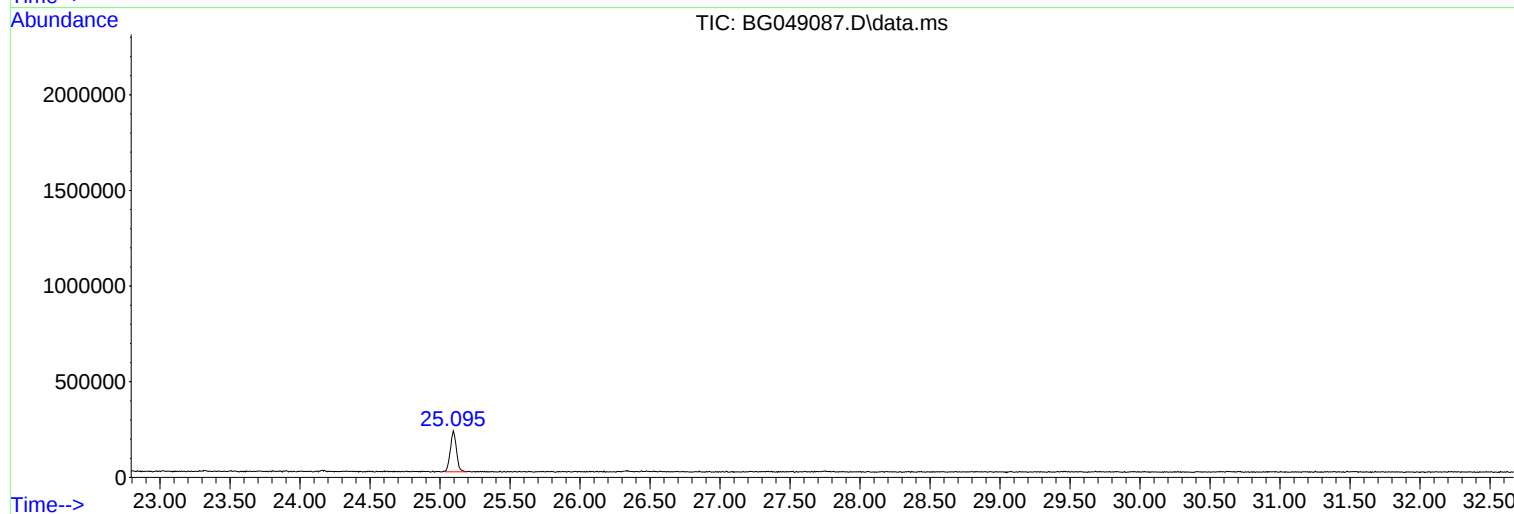
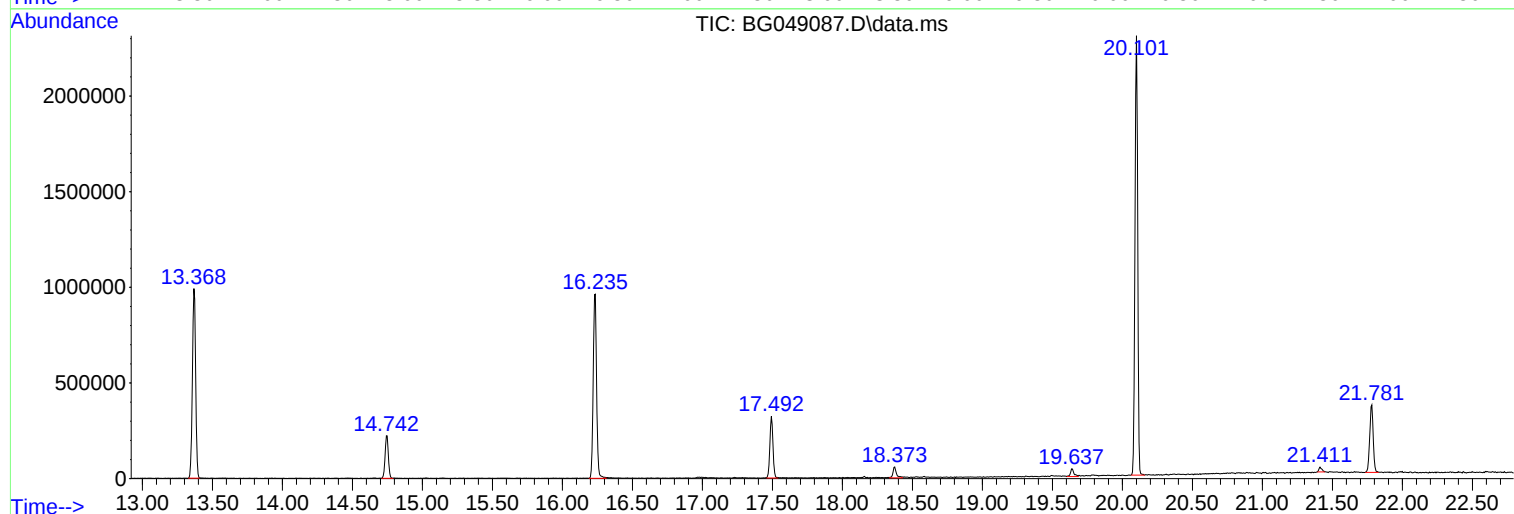
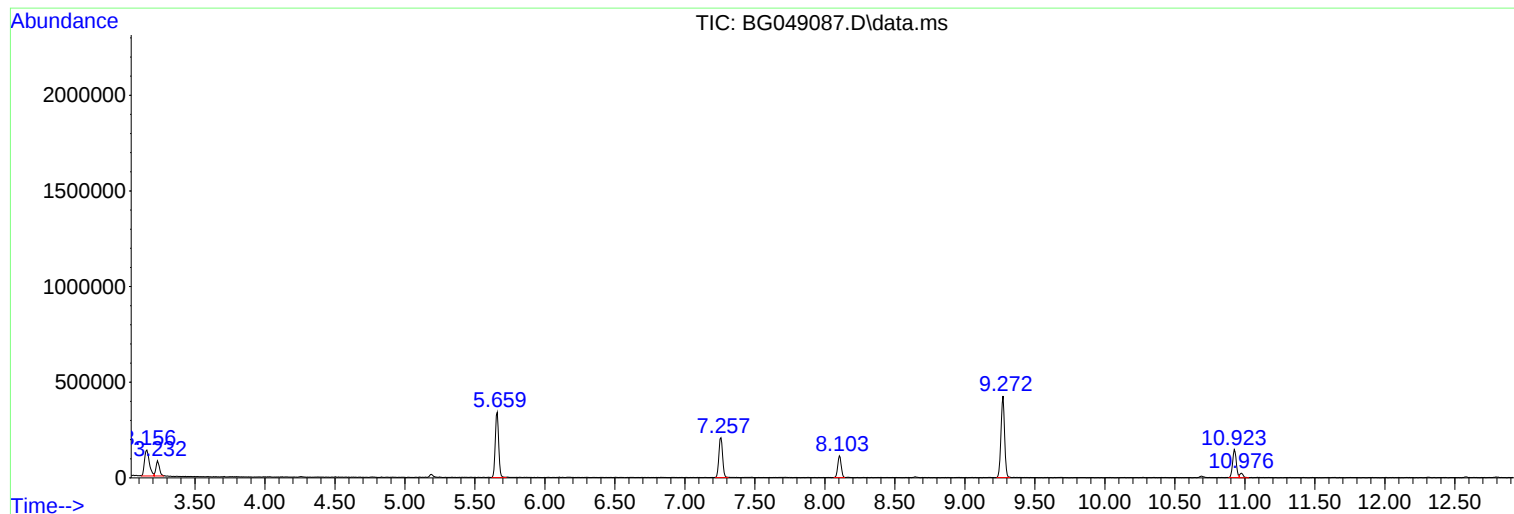
Sum of corrected areas: 11245837

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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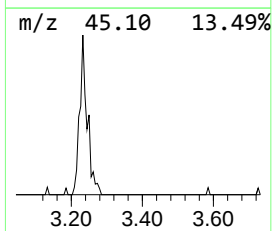
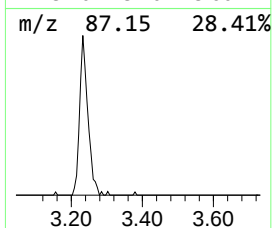
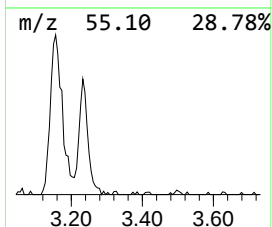
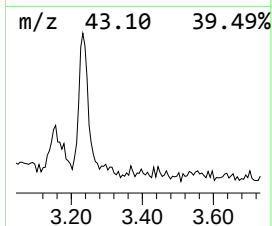
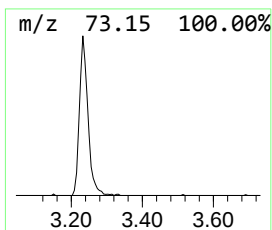
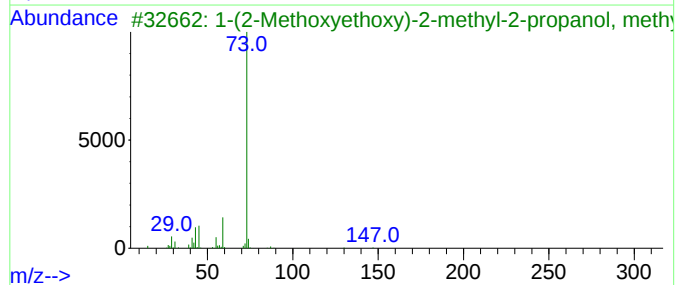
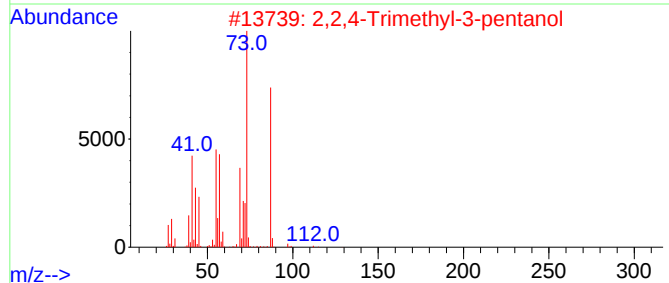
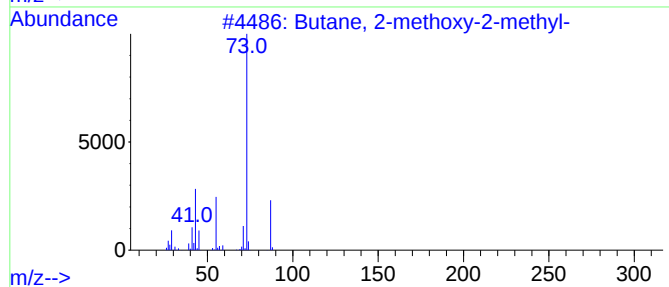
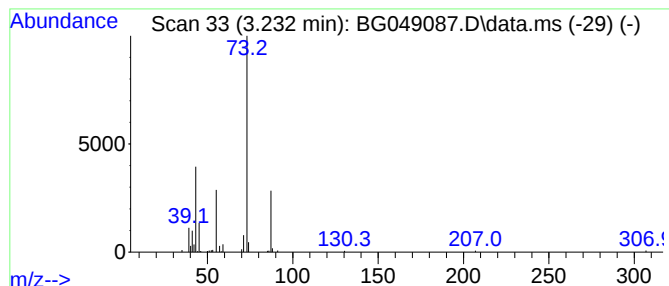
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown3.232 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.232	13.62 ng	133963	1,4-Dichlorobenzene-d4	8.103

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	9



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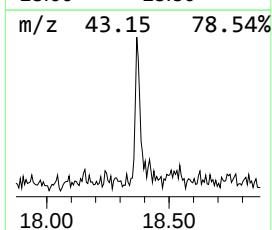
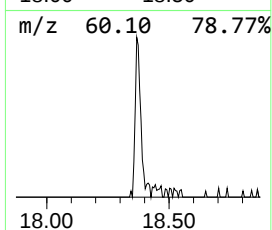
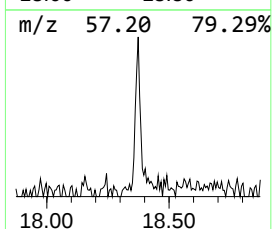
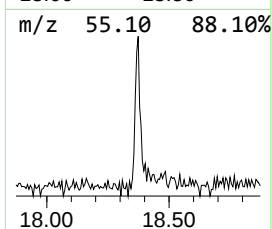
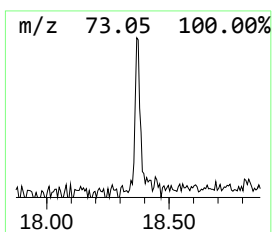
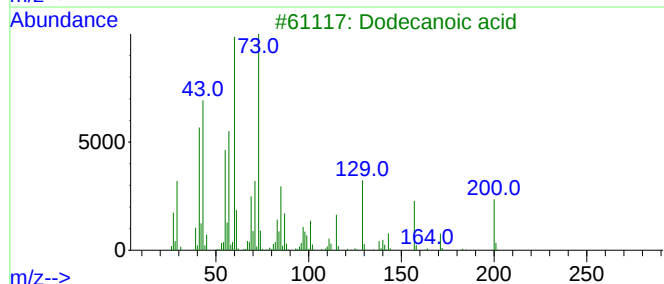
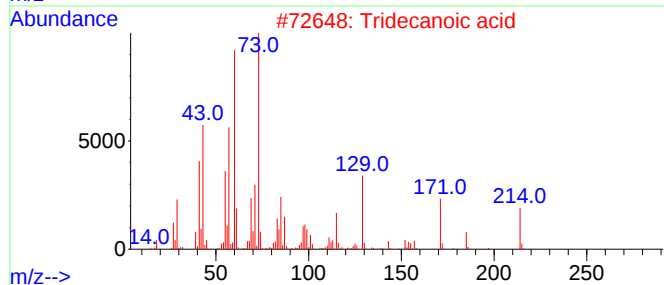
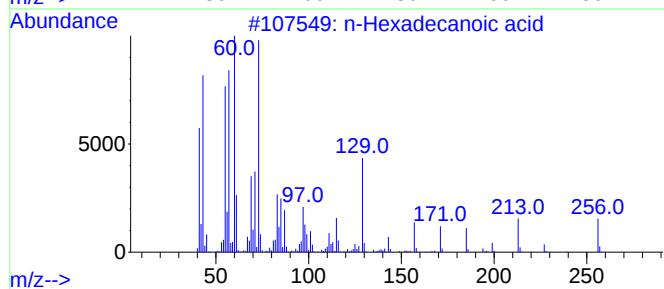
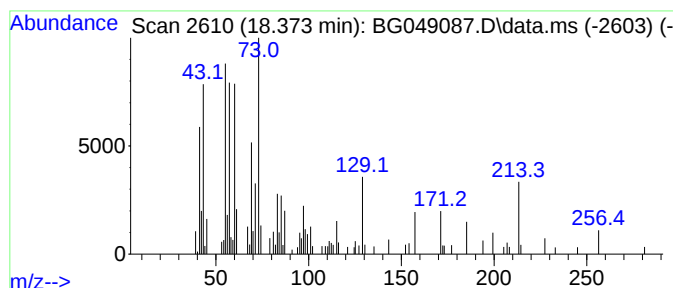
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.373	3.93 ng	98036	Phenanthrene-d10	17.492

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	95
3			Dodecanoic acid	200	C12H24O2	000143-07-7	74
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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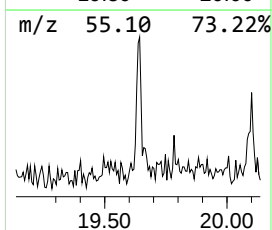
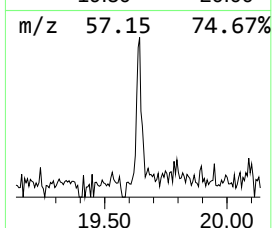
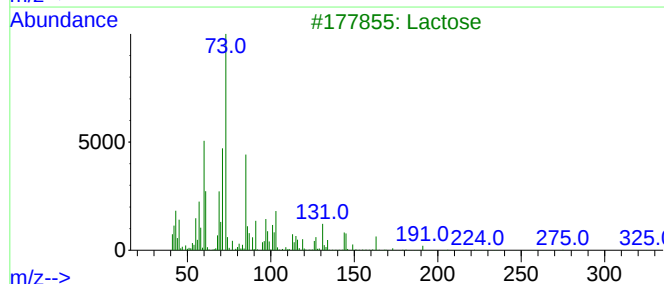
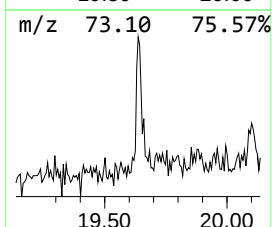
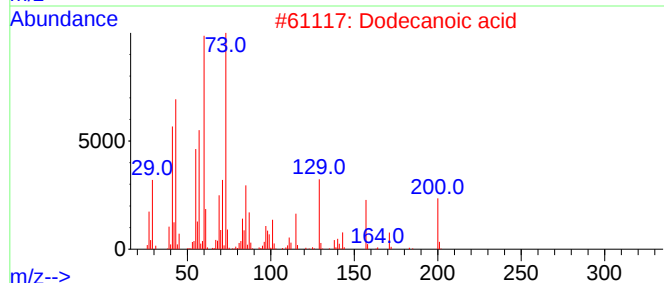
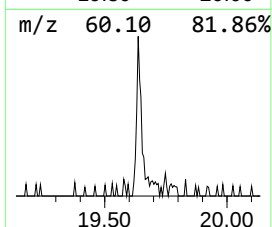
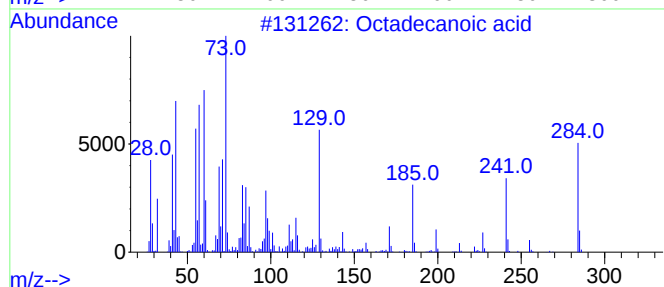
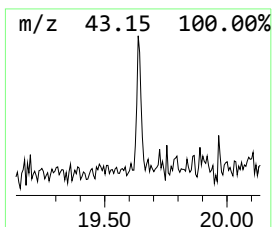
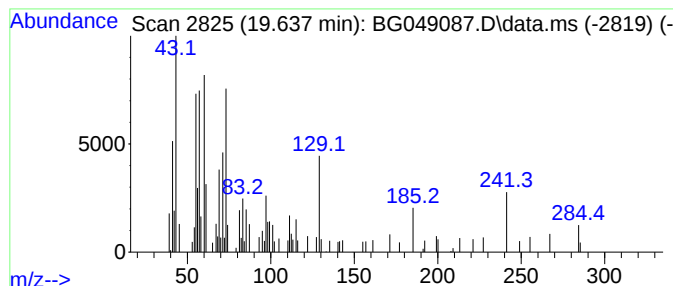
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.637	2.28 ng	69524	Chrysene-d12	21.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	92
2			Dodecanoic acid	200	C12H24O2	000143-07-7	47
3			Lactose	342	C12H22O11	000063-42-3	47
4			n-Decanoic acid	172	C10H20O2	000334-48-5	38
5			L-Galactose, 6-deoxy-	164	C6H12O5	002438-80-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.232	3.232	13.6	ng	133963	1	8.103	196764	20.0
n-Hexadecanoic ...	18.373	3.9	ng	98036	4	17.492	499500	20.0
Octadecanoic acid	19.637	2.3	ng	69524	5	21.775	611126	20.0