

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052022\
 Data File : BG053646.D
 Acq On : 20 May 2022 16:26
 Operator : CG/JU
 Sample : N2872-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P022-SS002-0006-01

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-BG050522.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053646.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.637	375	383	398	rBV	599326	1006798	42.09%	9.427%
2	7.235	648	655	671	rBV	637824	1131834	47.32%	10.597%
3	8.069	790	797	805	rBV	100373	179305	7.50%	1.679%
4	9.227	987	994	1008	rBV	386012	728372	30.45%	6.820%
5	10.877	1268	1275	1284	rBV	135546	252515	10.56%	2.364%
6	13.315	1683	1690	1697	rBV	1068894	1626062	67.98%	15.225%
7	14.696	1918	1925	1932	rBV	220324	354469	14.82%	3.319%
8	16.182	2172	2178	2196	rBV	764415	1255170	52.47%	11.752%
9	17.439	2386	2392	2402	rBV	294474	442037	18.48%	4.139%
10	18.326	2539	2543	2551	rBV4	23111	54155	2.26%	0.507%
11	20.047	2830	2836	2843	rVB	1769446	2392016	100.00%	22.396%
12	21.340	3052	3056	3067	rBV2	50742	108387	4.53%	1.015%
13	21.722	3114	3121	3129	rVB2	267275	471064	19.69%	4.411%
14	21.868	3141	3146	3153	rBV2	61058	115714	4.84%	1.083%
15	22.614	3271	3273	3280	rVB6	22747	36256	1.52%	0.339%
16	24.024	3508	3513	3516	rVB5	19573	33755	1.41%	0.316%
17	24.988	3668	3677	3688	rVB2	165751	492491	20.59%	4.611%

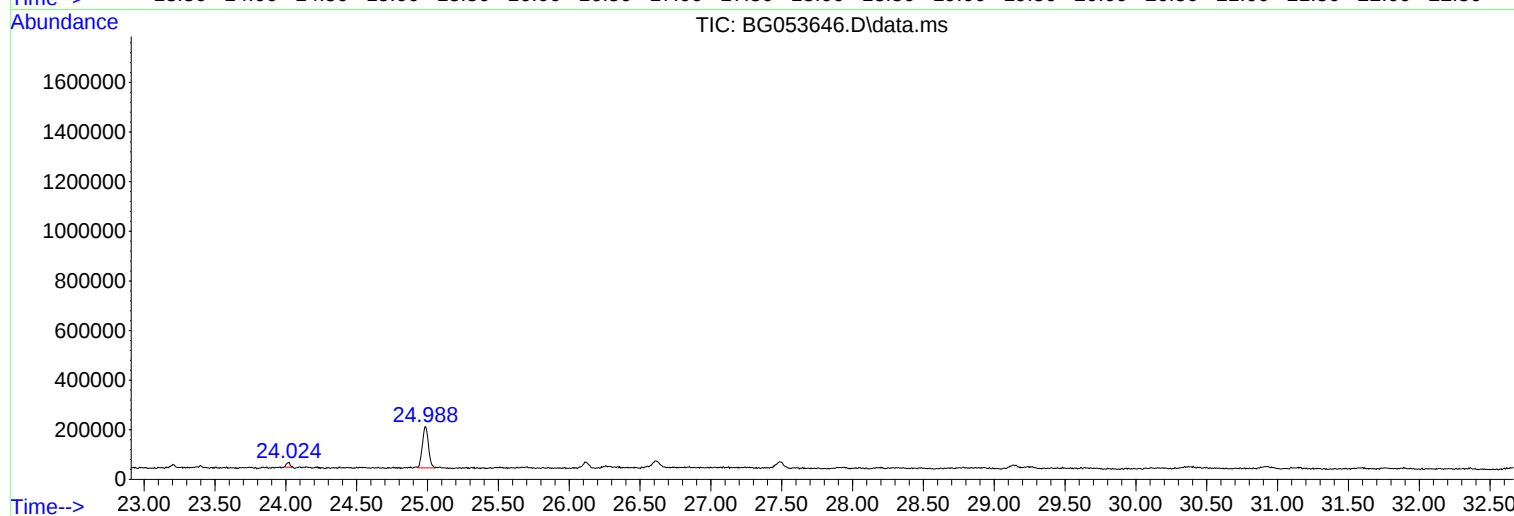
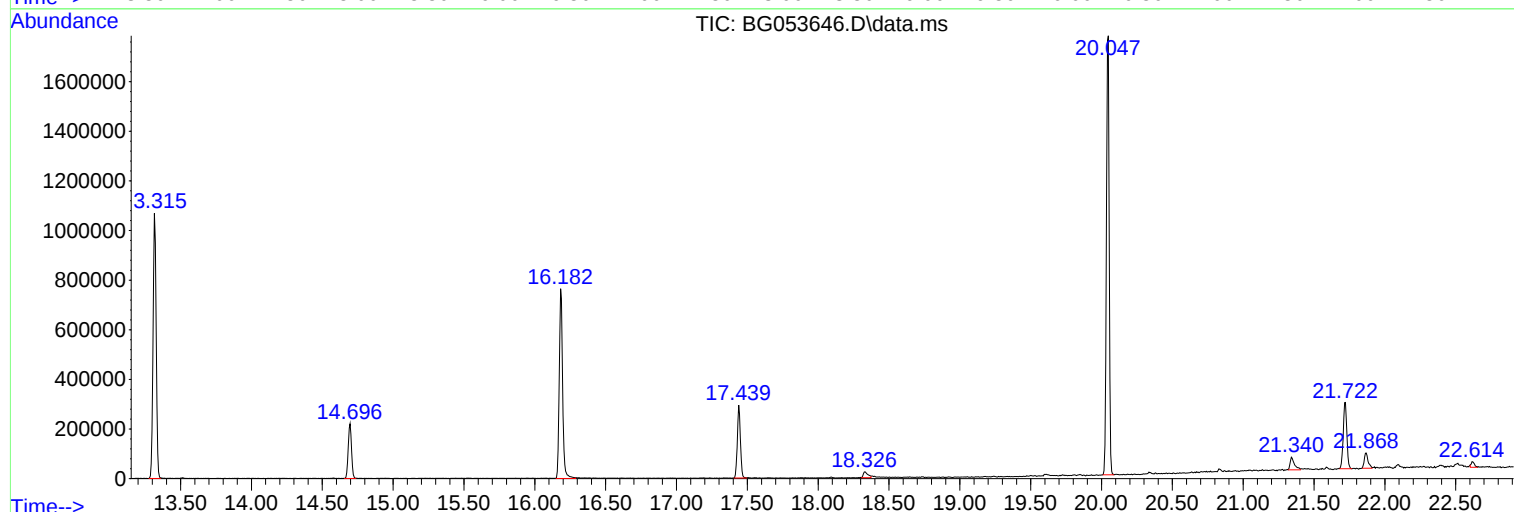
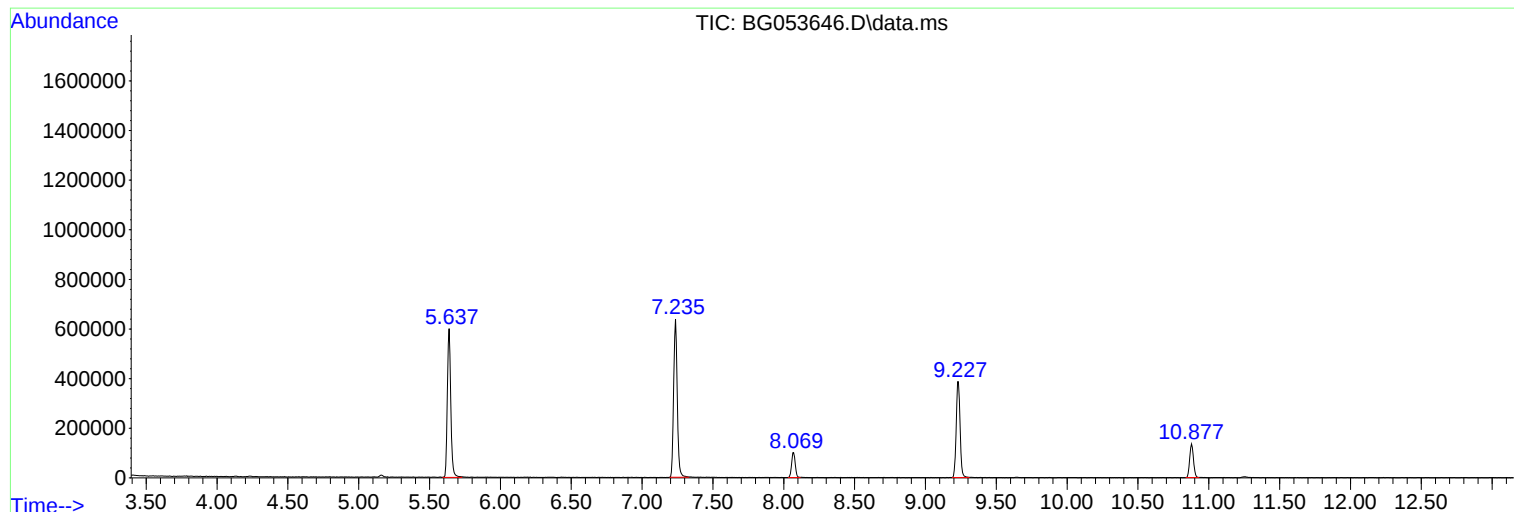
Sum of corrected areas: 10680400

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.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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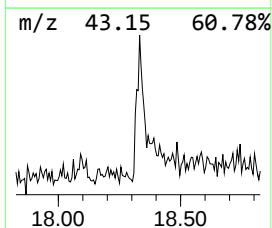
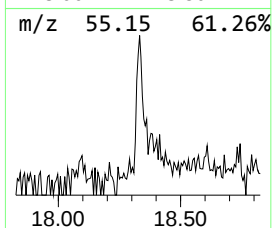
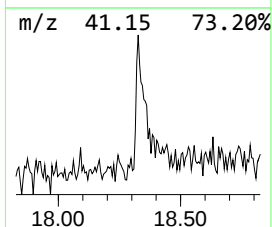
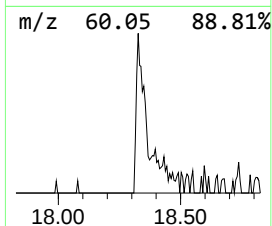
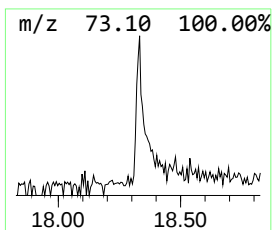
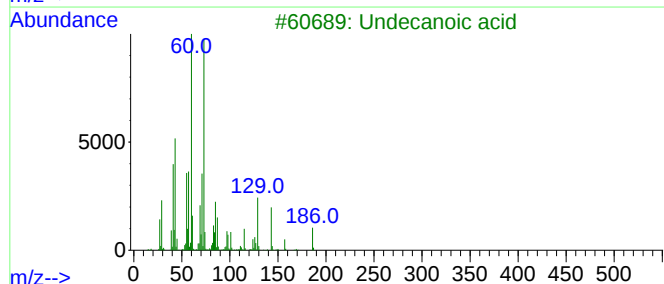
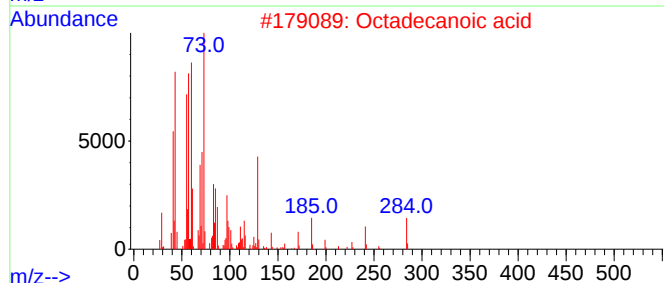
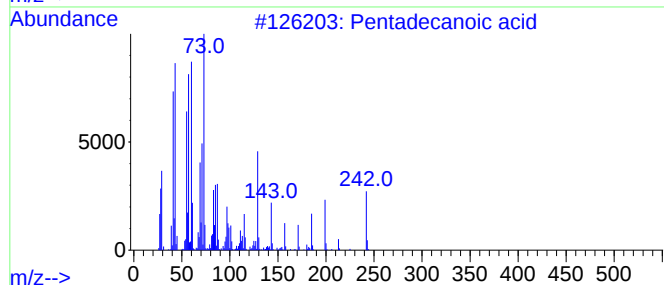
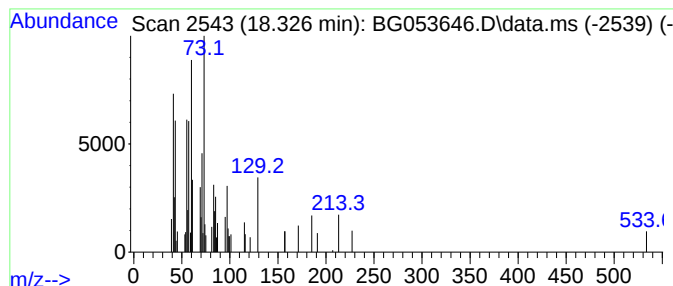
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.326	2.45 ng	54155	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
2			Octadecanoic acid	284	C18H36O2	000057-11-4	72
3			Undecanoic acid	186	C11H22O2	000112-37-8	59
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	53



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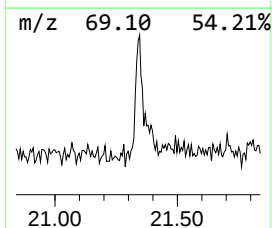
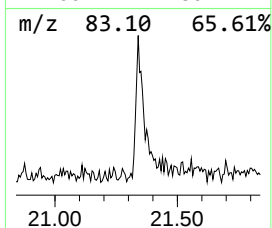
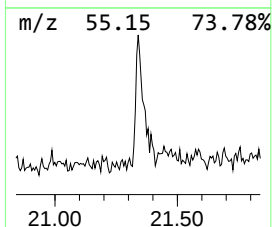
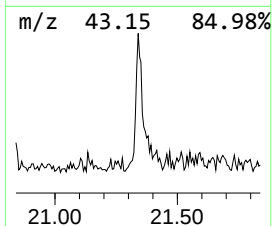
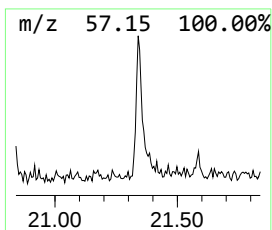
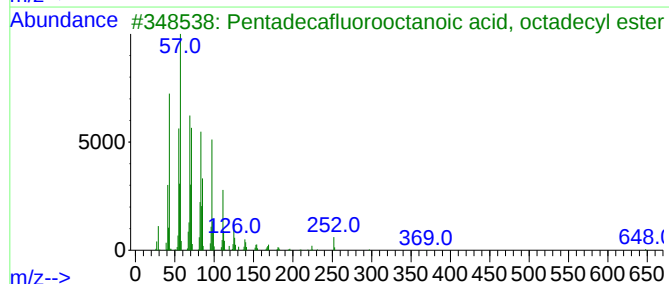
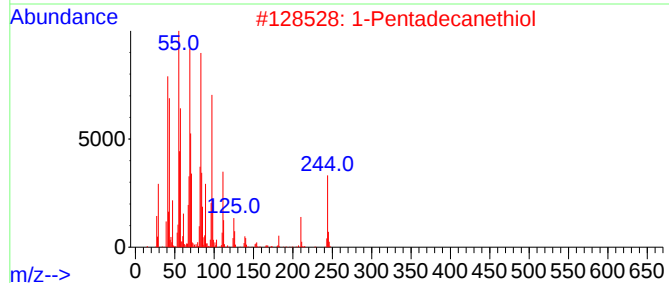
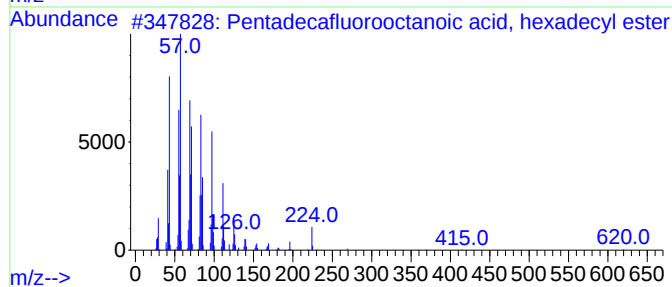
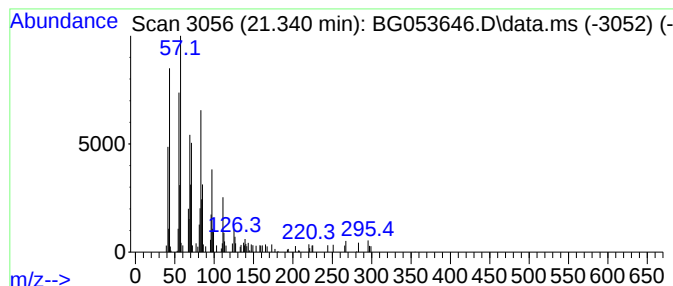
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Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.340	4.60 ng	108387	Chrysene-d12	21.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
2			1-Pentadecanethiol	244	C15H32S	025276-70-4	93
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4			Cetene	224	C16H32	000629-73-2	92
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



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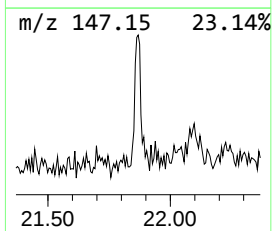
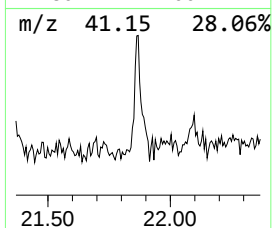
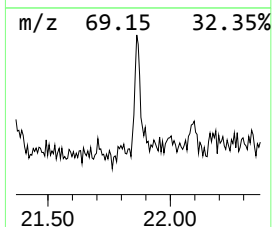
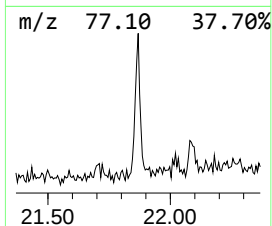
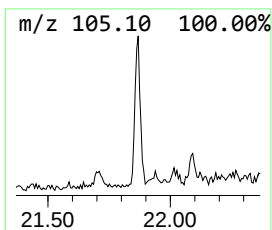
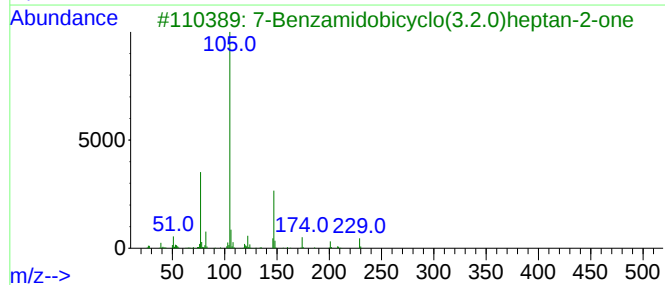
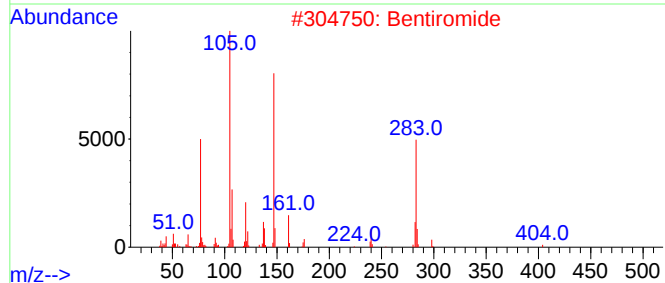
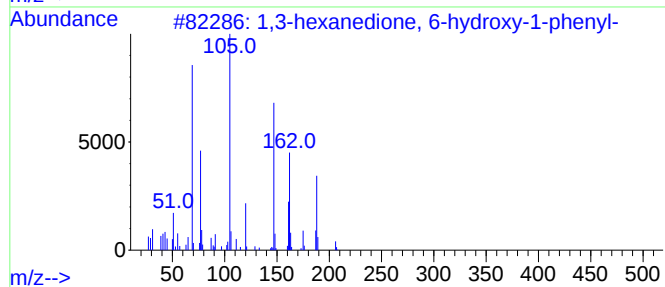
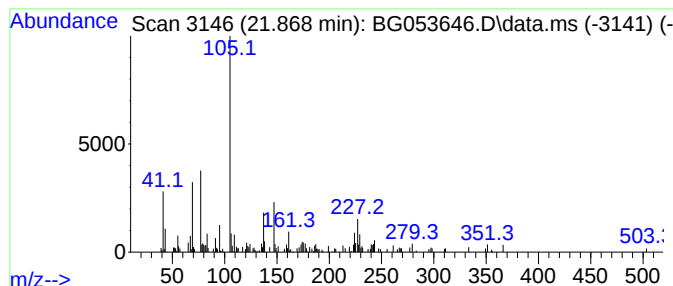
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Peak Number 3 unknown21.868 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.868	4.91 ng	115714	Chrysene-d12	21.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-hexanedione, 6-hydroxy-1-phe...	206	C12H14O3	1000400-50-6	30		
2	Bentiromide	404	C23H20N2O5	037106-97-1	12		
3	7-Benzamidobicyclo(3.2.0)heptan-...	229	C14H15NO2	1000241-65-0	11		
4	Diallylphenylsilane	188	C12H16Si	002412-32-0	10		
5	Benzamide, N-[2-(2-chloro-4,5-di...	339	C16H12ClF2NO3	1000263-77-4	10		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecanoic acid	18.326	2.5	ng	54155	4	17.439	442037	20.0
Pentadecafluoro...	21.340	4.6	ng	108387	5	21.716	471064	20.0
unknown21.868	21.868	4.9	ng	115714	5	21.716	471064	20.0