

Data Path : V:\HPCHEM1\BNA_F\DATA\BF070816\
 Data File : BF088848.D
 Acq On : 9 Jul 2016 2:43
 Operator : UM/SJ
 Sample : H3813-24 50X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-WW001-01

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:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.815	18	20	65	rVB	1462751	3067716	100.00%	35.886%
2	6.730	448	450	452	rBV	523894	484026	15.78%	5.662%
3	8.010	560	562	565	rBV	658965	619029	20.18%	7.241%
4	9.085	654	656	659	rBB	56908	49906	1.63%	0.584%
5	9.759	713	715	718	rVB	757621	708436	23.09%	8.287%
6	10.936	815	818	820	rBV	218593	259745	8.47%	3.039%
7	11.234	842	844	847	rVB	716565	716872	23.37%	8.386%
8	11.805	890	894	896	rBV	1072333	1427550	46.53%	16.700%
9	12.571	958	961	963	rBV	43516	53924	1.76%	0.631%
10	12.811	980	982	985	rBV4	33118	39914	1.30%	0.467%
11	13.862	1071	1074	1076	rBV	572305	556817	18.15%	6.514%
12	15.234	1191	1194	1197	rBV	365832	452925	14.76%	5.298%
13	15.885	1249	1251	1259	rVB6	14189	38200	1.25%	0.447%
14	16.045	1263	1265	1270	rBV	42460	73328	2.39%	0.858%

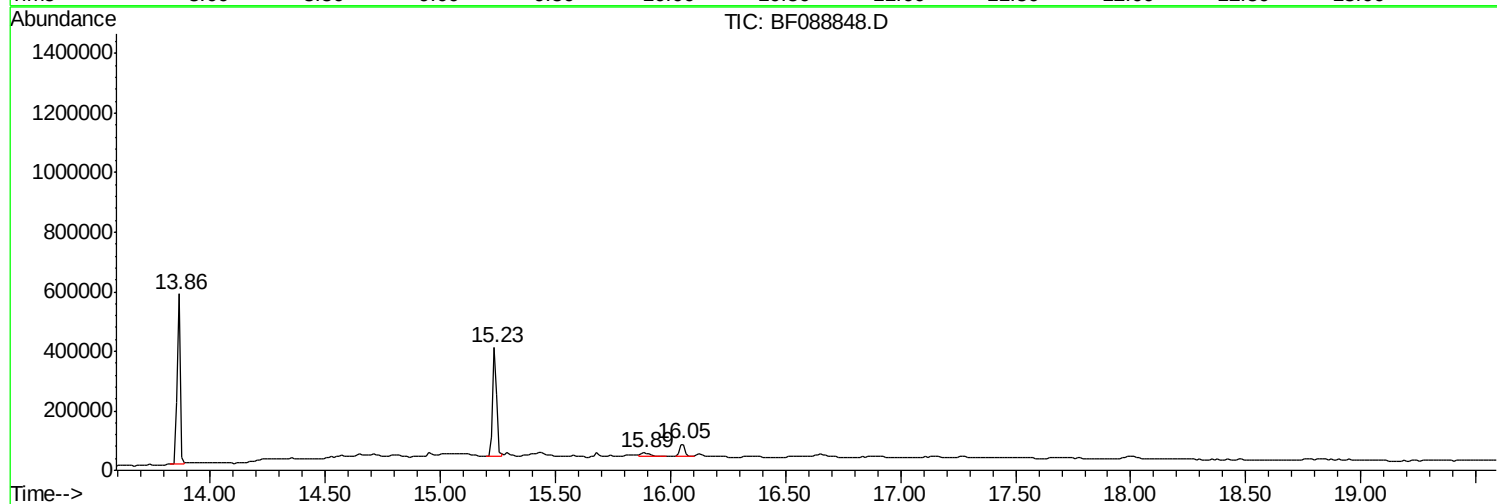
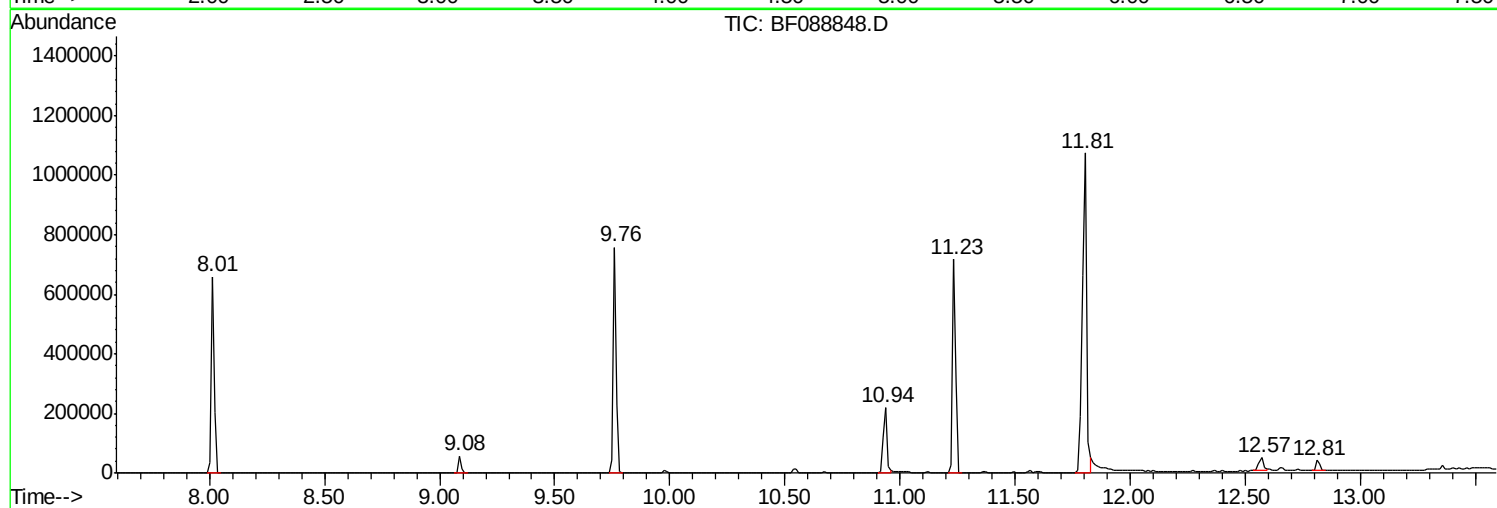
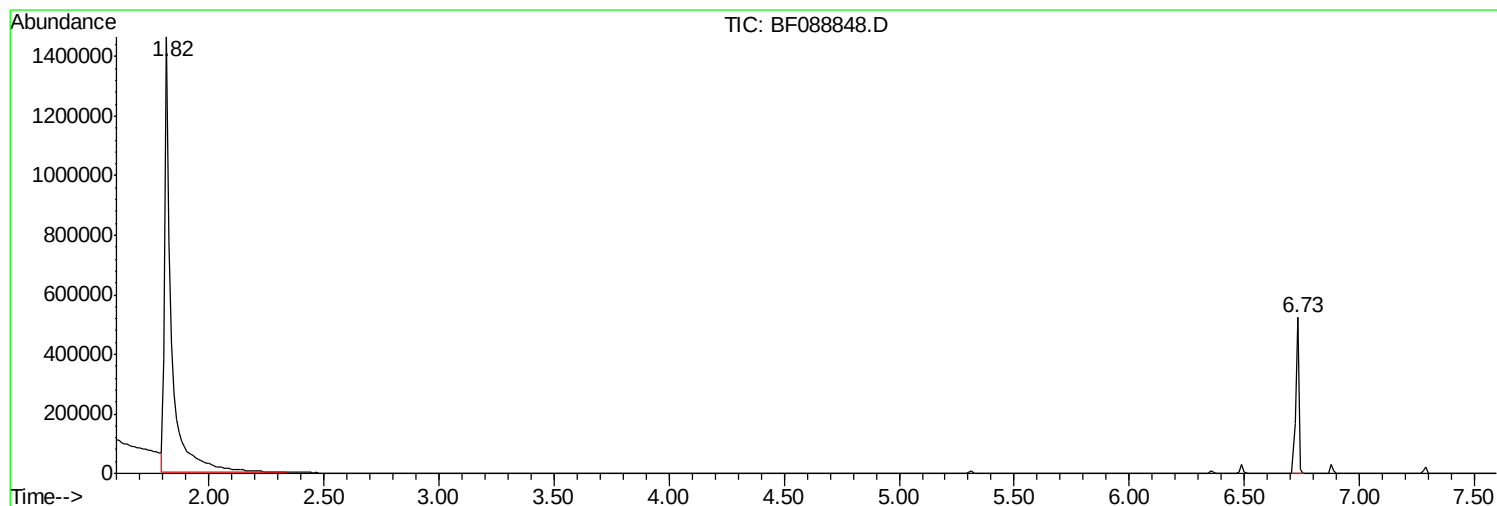
Sum of corrected areas: 8548388

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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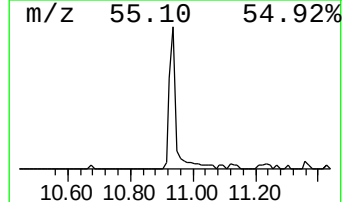
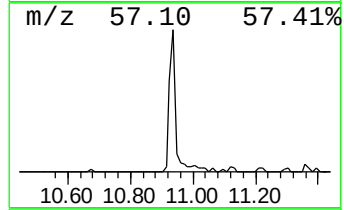
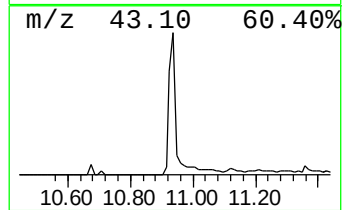
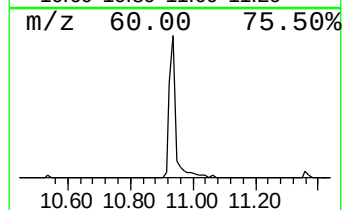
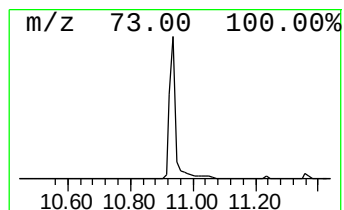
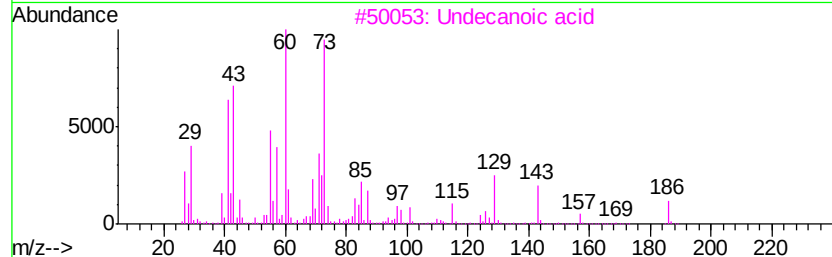
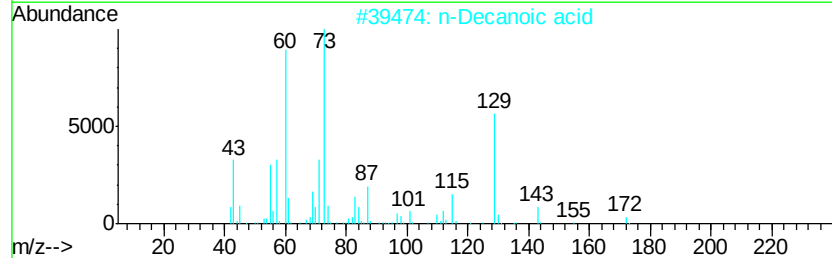
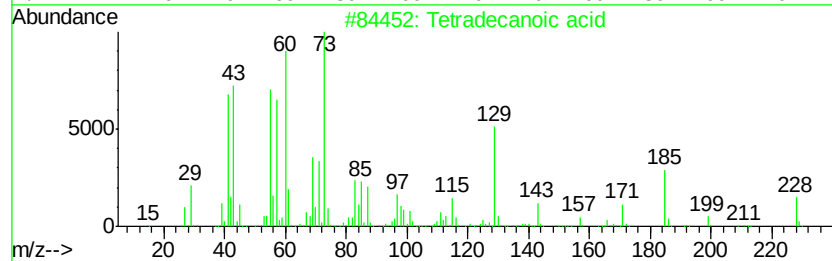
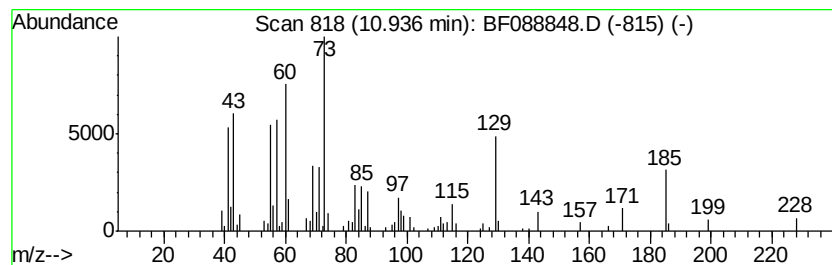
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	7.25 ng	259745	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	98
2	n-Decanoic acid	172	C10H20O2	000334-48-5	64
3	Undecanoic acid	186	C11H22O2	000112-37-8	62
4	Dodecanoic acid	200	C12H24O2	000143-07-7	59
5	Tridecanoic acid	214	C13H26O2	000638-53-9	59



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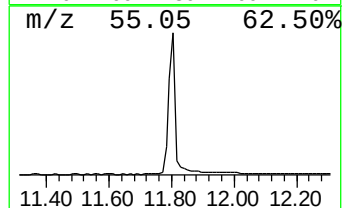
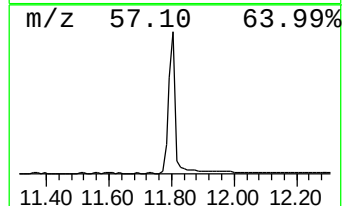
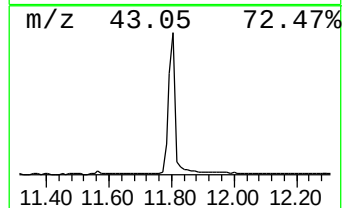
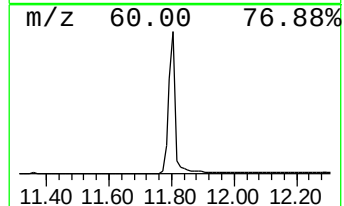
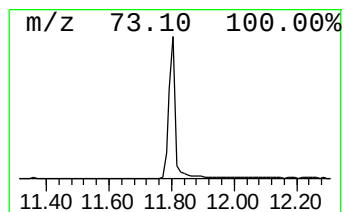
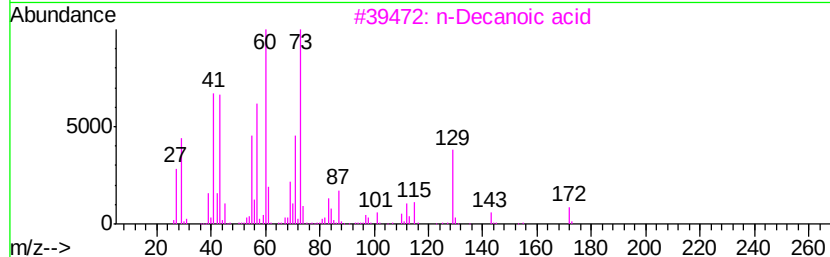
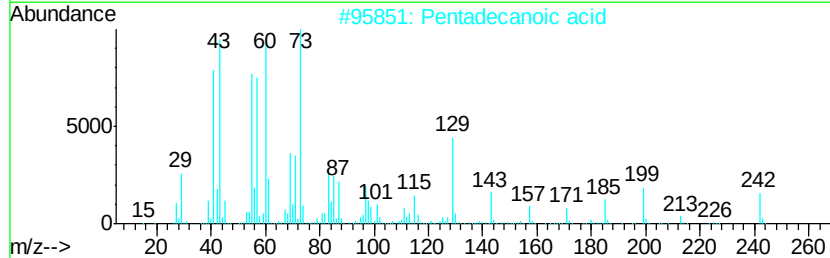
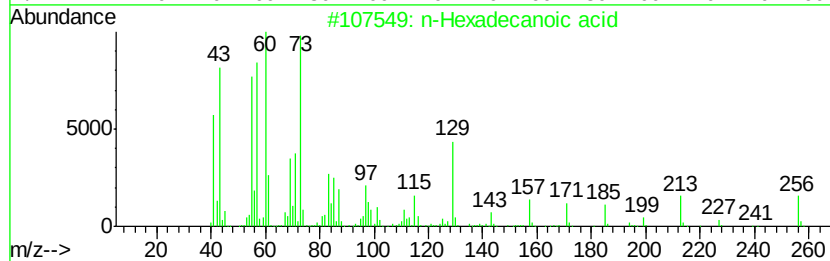
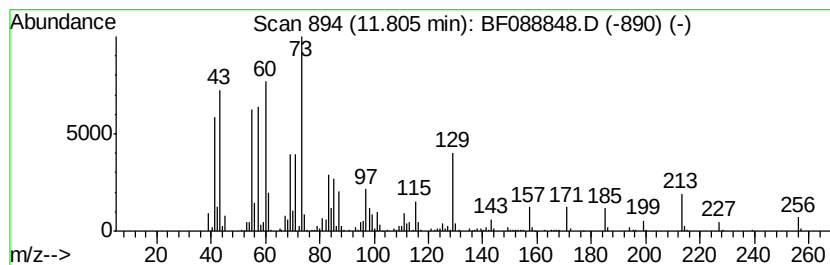
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	39.83 ng	1427550	Phenanthrene-d10	11.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 99
2		Pentadecanoic acid	242 C15H30O2	001002-84-2 93
3		n-Decanoic acid	172 C10H20O2	000334-48-5 68
4		Tridecanoic acid	214 C13H26O2	000638-53-9 64
5		Sulfurous acid, octadecyl 2-prop...	376 C21H44O3S	1000309-12-7 18



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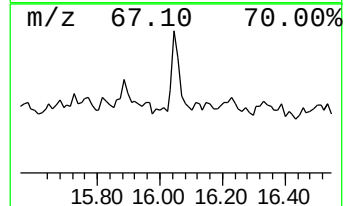
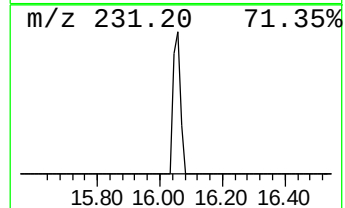
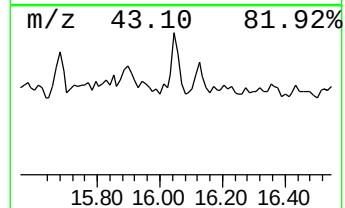
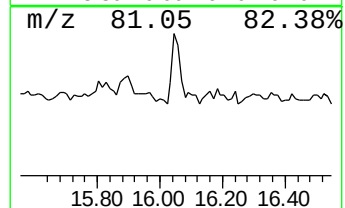
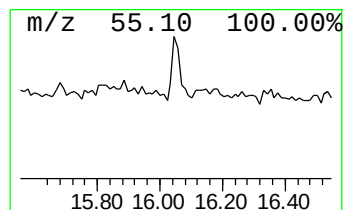
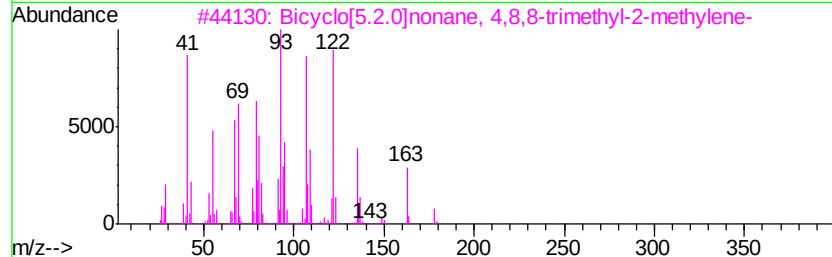
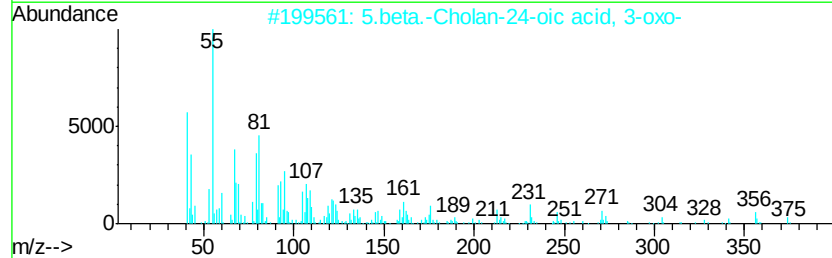
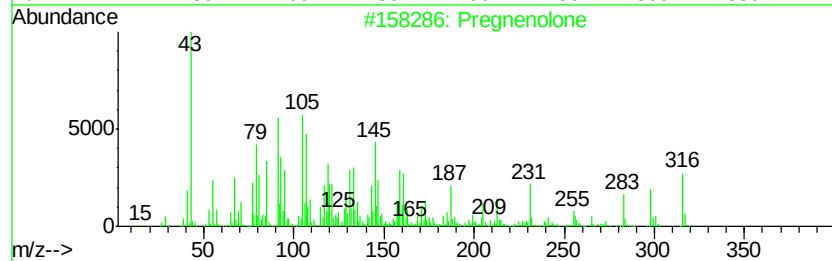
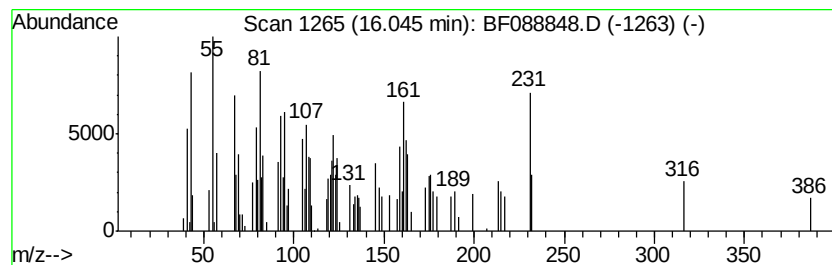
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Peak Number 4 unknown16.05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	3.24 ng	73328	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pregnenolone	316	C21H32O2	000145-13-1	35
2		5.beta.-Cholan-24-oic acid, 3-oxo-	374	C24H38O3	001553-56-6	30
3		Bicyclo[5.2.0]nonane, 4,8,8-trimethyl-	178	C13H22	1000149-59-1	14
4		20-Ethynyl-5-pregnen-3,20-diol	342	C23H34O2	1000255-24-9	14
5		Pregnane-3,20-dione	316	C21H32O2	007350-00-7	11



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecanoic acid	10.94	7.3	ng	259745	4	11.23	716872	20.0
n-Hexadecanoic acid	11.81	39.8	ng	1427550	4	11.23	716872	20.0
unknown16.05	16.05	3.2	ng	73328	6	15.23	452925	20.0