

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120616\
 Data File : BF091453.D
 Acq On : 6 Dec 2016 12:28
 Operator : UM/SJ
 Sample : H5802-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-05

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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	5.019	236	239	242	rBV	510700	596091	13.35%	1.887%
2	5.441	273	276	278	rBV	2340135	2218801	49.70%	7.023%
3	6.470	363	366	368	rBV	1682530	1608439	36.03%	5.091%
4	6.607	375	378	380	rBV	3619186	3414774	76.49%	10.808%
5	6.836	396	398	401	rBV	950679	820395	18.38%	2.597%
6	6.996	409	412	414	rBV	3417463	3090859	69.23%	9.783%
7	7.407	444	448	450	rVB	2423919	2879711	64.50%	9.115%
8	7.499	453	456	457	rBV	46066	53224	1.19%	0.168%
9	8.127	508	511	513	rVB	871943	1036866	23.22%	3.282%
10	9.202	602	605	607	rBV	4703889	4464514	100.00%	14.131%
11	9.533	631	634	636	rBV3	24102	48769	1.09%	0.154%
12	9.590	637	639	642	rVB	52045	62272	1.39%	0.197%
13	9.876	661	664	665	rBV	1360724	1183893	26.52%	3.747%
14	9.911	665	667	669	rVB	86288	126990	2.84%	0.402%
15	10.665	729	733	735	rBV	2804810	2833809	63.47%	8.969%
16	10.791	742	744	748	rVB2	41041	63468	1.42%	0.201%
17	11.362	791	794	796	rVB	790282	941771	21.09%	2.981%
18	11.899	839	841	845	rBV	279525	289458	6.48%	0.916%
19	12.677	907	909	912	rBV2	156135	211609	4.74%	0.670%
20	12.951	930	933	935	rVB	3823672	4227893	94.70%	13.382%
21	13.842	1009	1011	1017	rVB	51283	63439	1.42%	0.201%
22	13.991	1021	1024	1026	rVB	676733	724302	16.22%	2.292%
23	15.408	1145	1148	1151	rBV	533016	633114	14.18%	2.004%

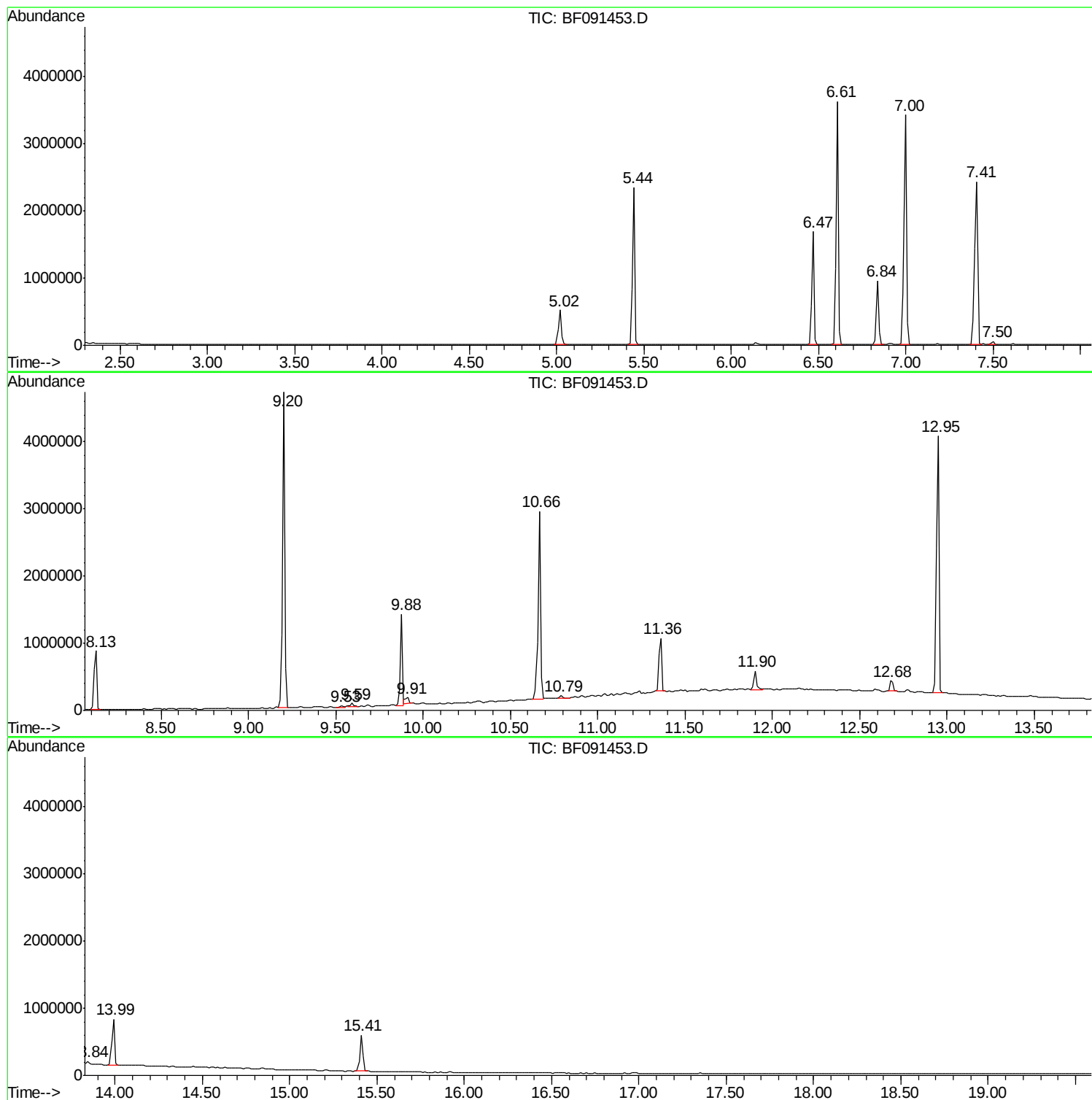
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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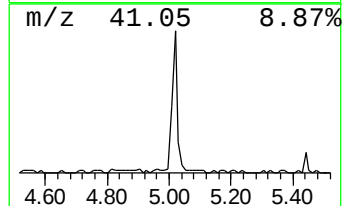
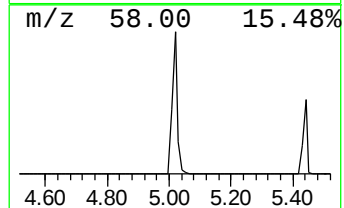
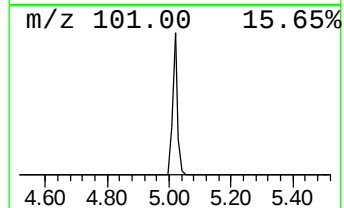
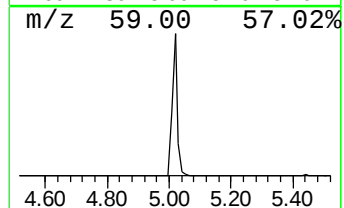
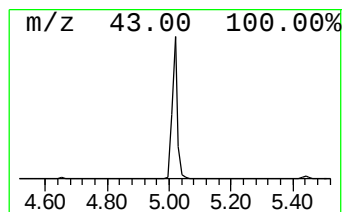
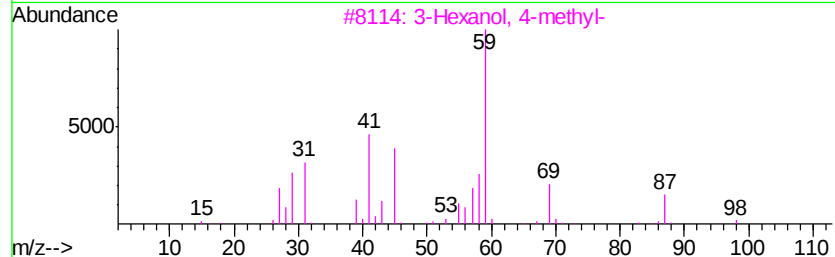
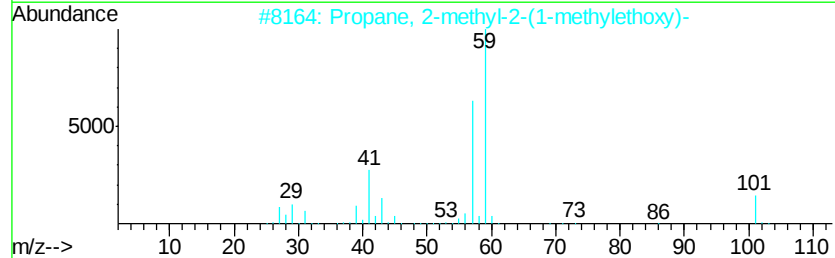
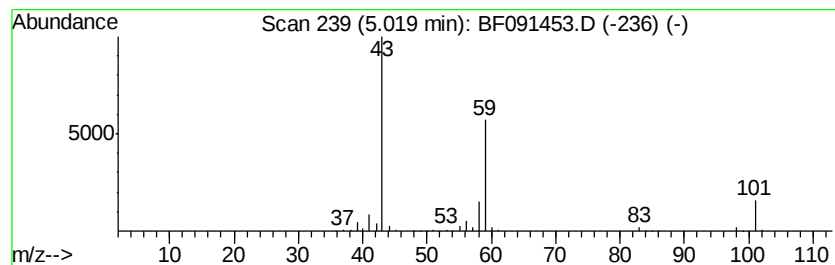
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	14.53 ng	596091	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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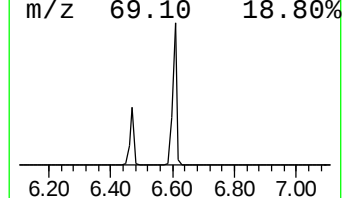
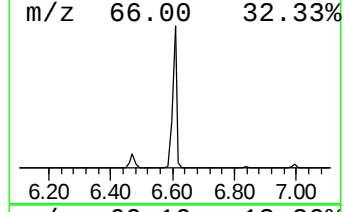
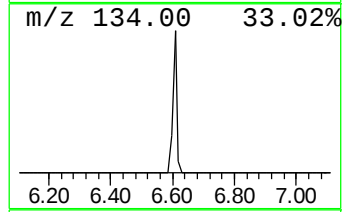
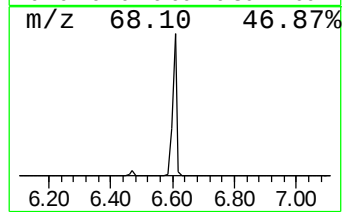
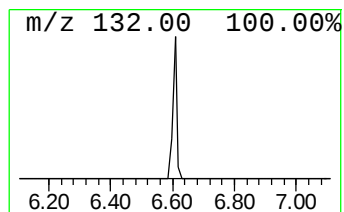
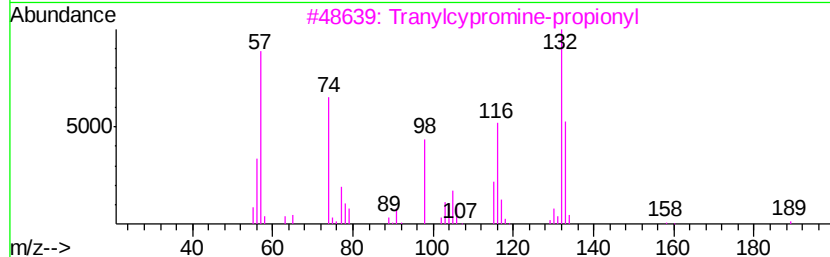
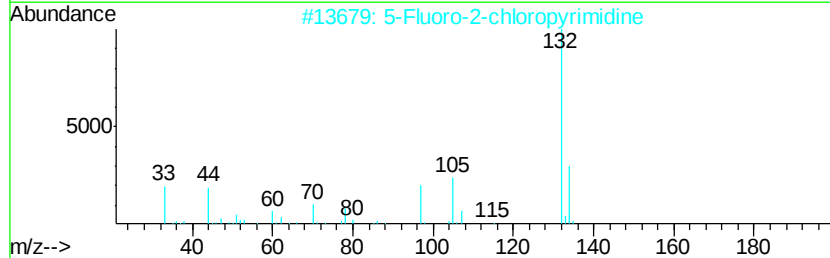
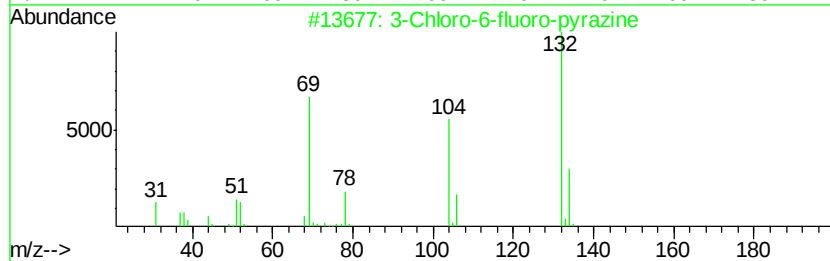
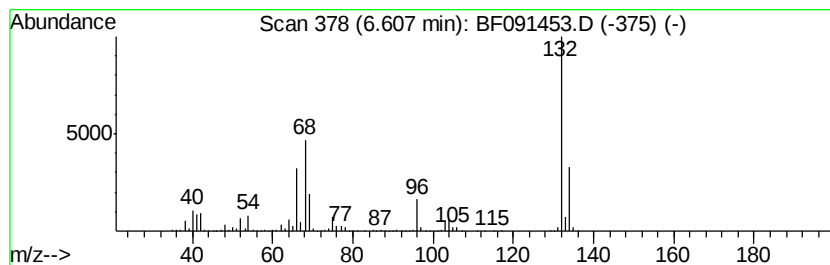
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Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	83.25 ng	3414770	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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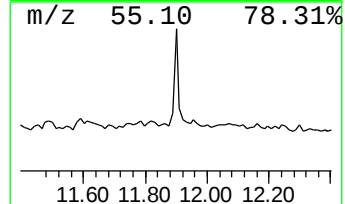
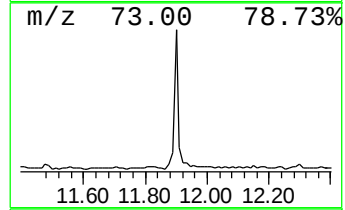
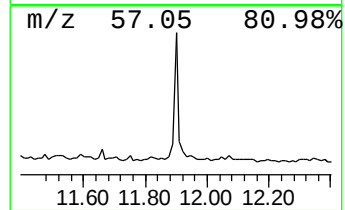
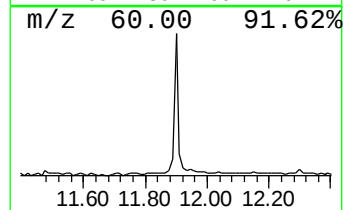
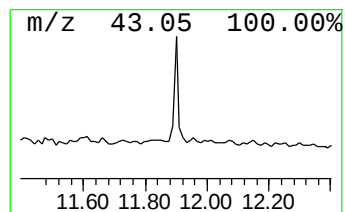
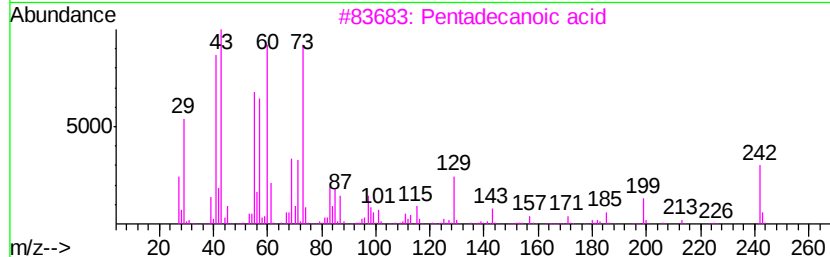
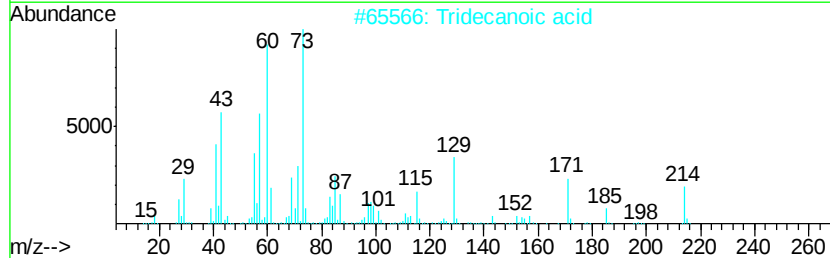
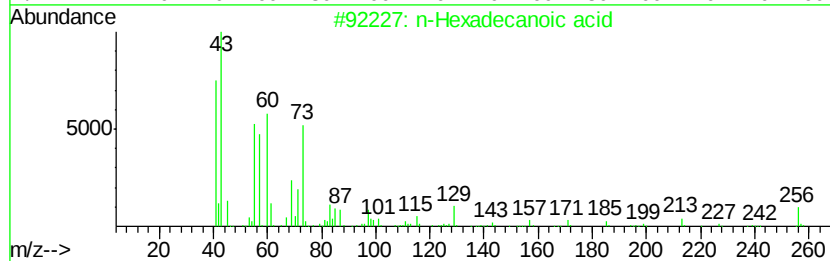
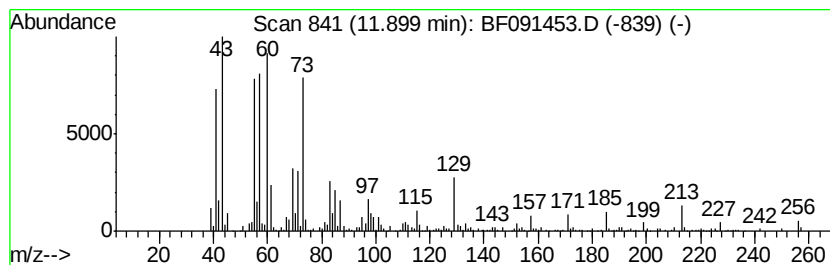
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	6.15 ng	289458	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	86
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4		Undecanoic acid	186	C11H22O2	000112-37-8	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	14.5	ng	596091	1	6.84	820395	20.0
unknown6.61	6.61	83.3	ng	3414770	1	6.84	820395	20.0
n-Hexadecanoic acid	11.90	6.2	ng	289458	4	11.36	941771	20.0