

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
 Data File : BM044745.D
 Acq On : 22 Mar 2024 21:28
 Operator : MA/JU
 Sample : P1788-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PEZOMETER-206

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_M\Methods\8270-BM031324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM044745.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.870	298	303	314	rBV	277943	443108	5.56%	1.280%
2	5.305	371	377	388	rBV	838204	1390936	17.44%	4.018%
3	6.869	636	643	659	rBV	449891	784399	9.83%	2.266%
4	7.687	775	782	789	rBV	773681	1235609	15.49%	3.569%
5	8.846	971	979	992	rBV	1918327	3282335	41.15%	9.481%
6	10.263	1213	1220	1228	rBV2	93581	202407	2.54%	0.585%
7	10.463	1246	1254	1269	rBV	923076	1565474	19.63%	4.522%
8	12.298	1561	1566	1575	rBV	59668	108561	1.36%	0.314%
9	12.457	1589	1593	1603	rVB3	52822	97102	1.22%	0.280%
10	12.945	1668	1676	1690	rBV	4203195	6387400	80.08%	18.449%
11	13.951	1841	1847	1855	rVB	70888	108193	1.36%	0.312%
12	14.328	1901	1911	1919	rBV	1192178	1742634	21.85%	5.033%
13	15.828	2159	2166	2179	rBV	2094896	3217336	40.34%	9.293%
14	17.080	2373	2379	2392	rBV	1227947	1787459	22.41%	5.163%
15	17.992	2529	2534	2544	rBV	154304	260021	3.26%	0.751%
16	19.280	2749	2753	2763	rBV3	81410	136833	1.72%	0.395%
17	19.727	2823	2829	2843	rBV	6310556	7976291	100.00%	23.038%
18	21.010	3044	3047	3054	rBV3	81098	113879	1.43%	0.329%
19	21.280	3088	3093	3104	rBV	1412833	1868260	23.42%	5.396%
20	23.521	3467	3474	3486	rVB	983072	1913591	23.99%	5.527%

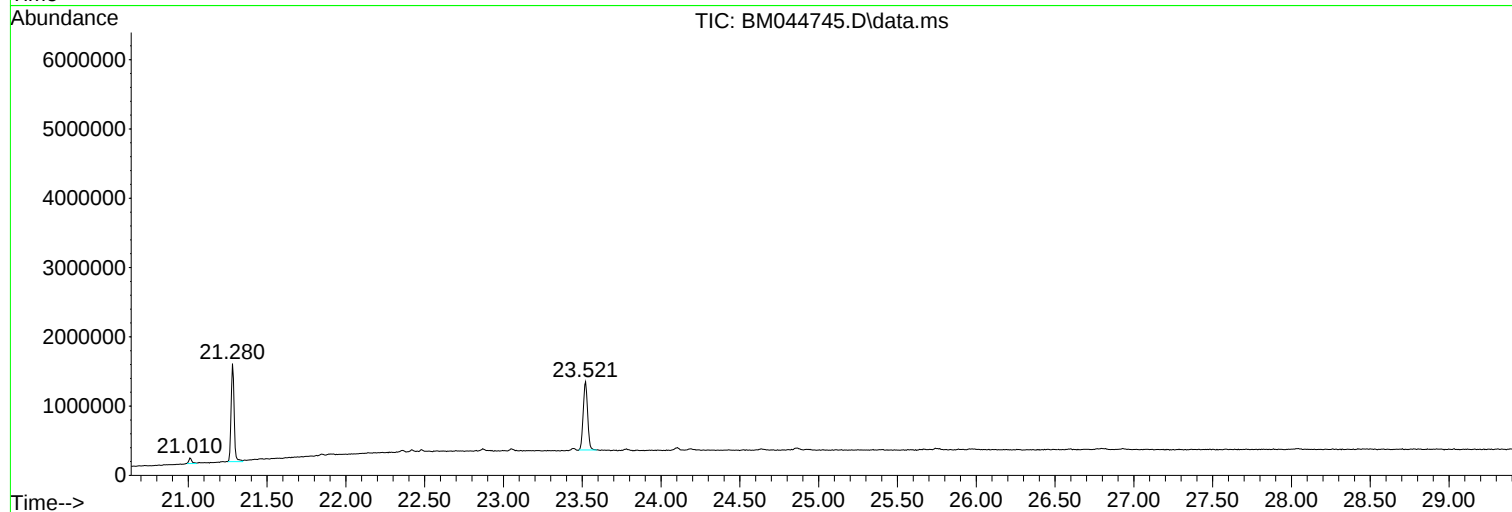
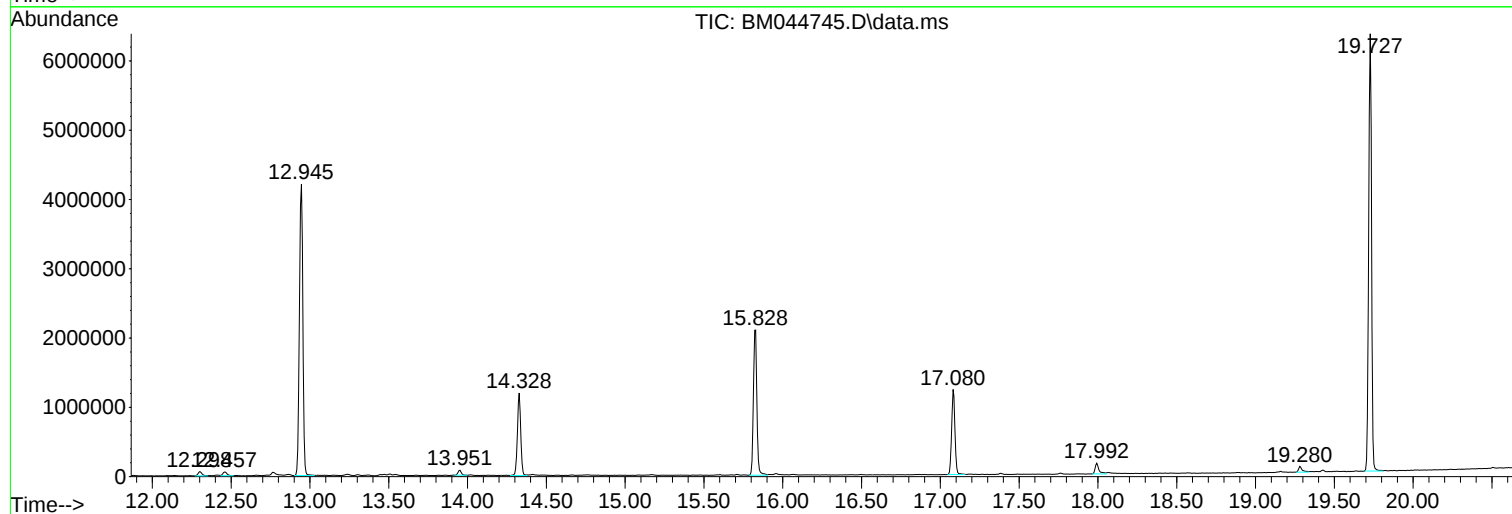
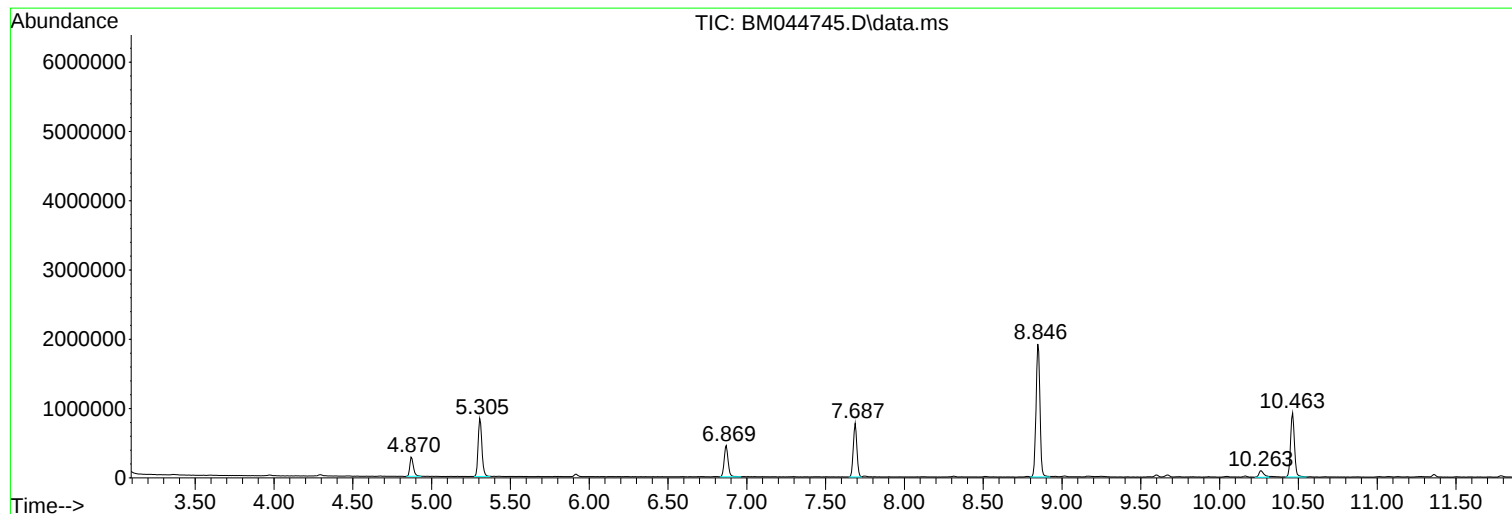
Sum of corrected areas: 34621828

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



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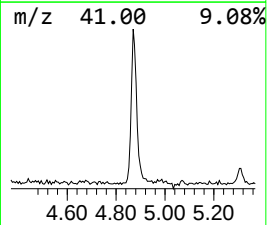
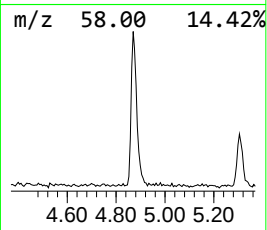
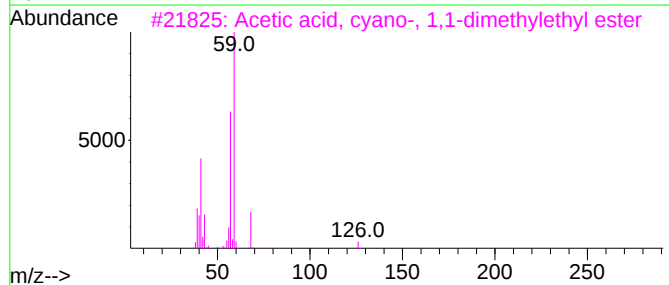
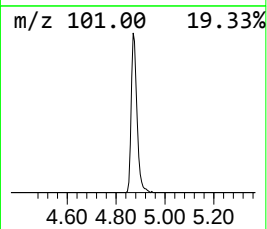
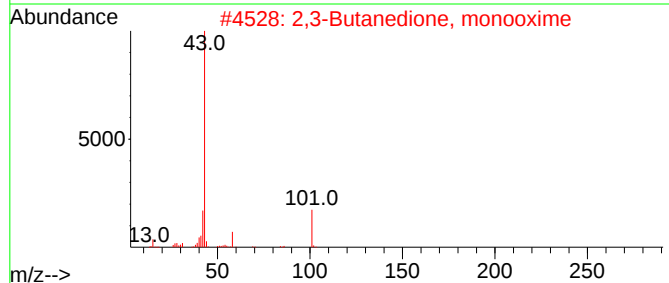
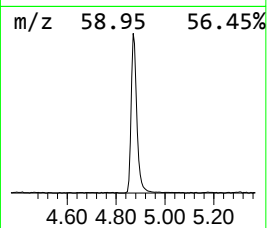
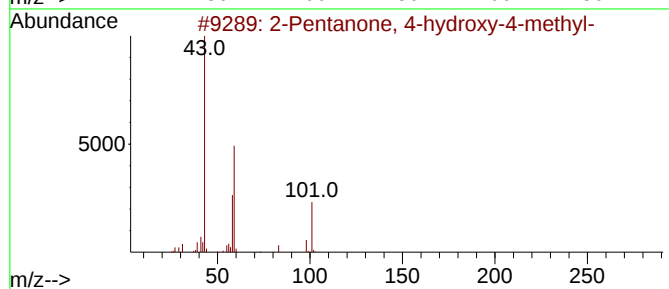
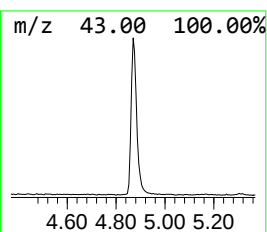
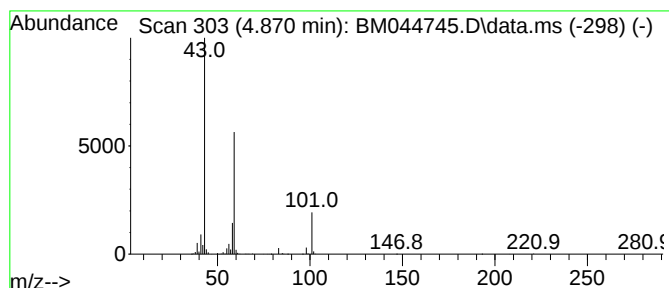
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.	
4.870	7.17 ng	443108	1,4-Dichlorobenzene-d4	7.687	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9



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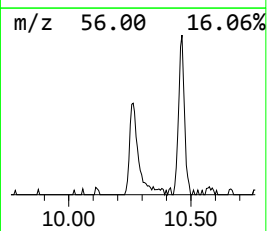
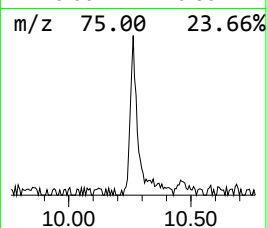
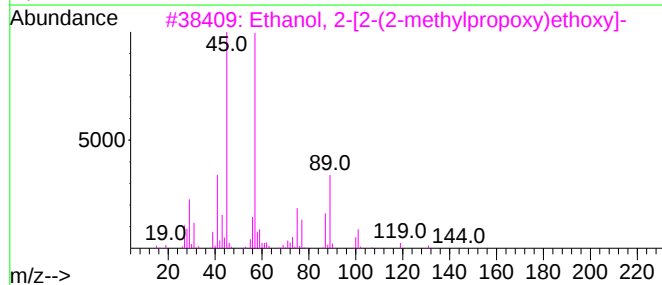
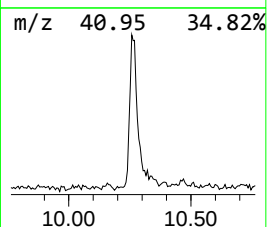
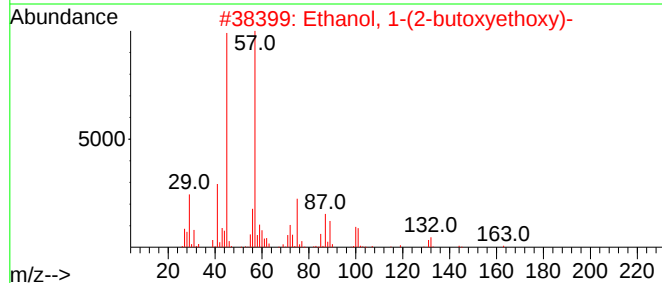
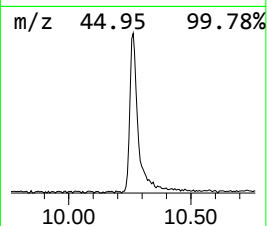
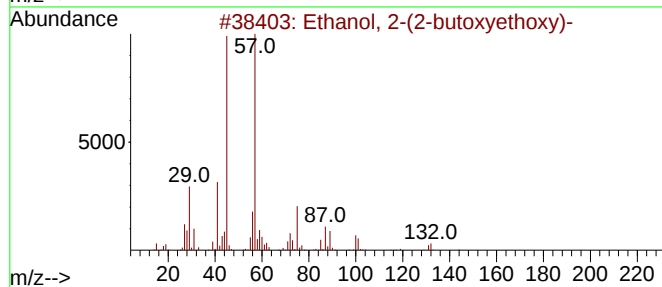
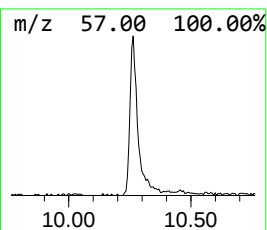
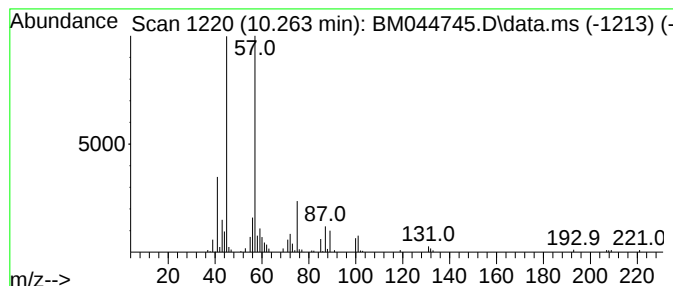
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	2.59 ng	202407	Naphthalene-d8	10.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			Tetraethylene glycol	194	C8H18O5	000112-60-7	47



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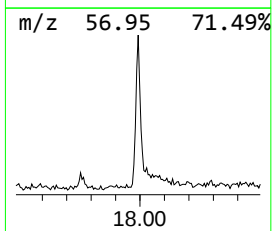
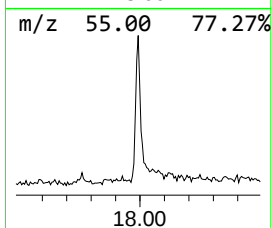
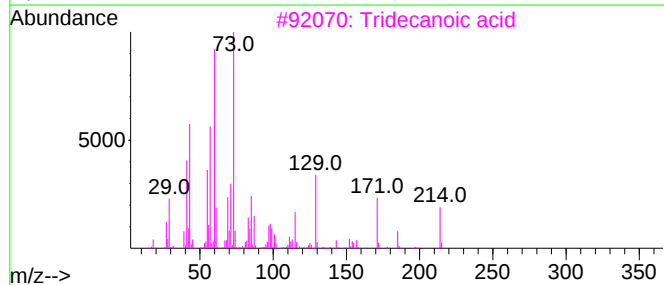
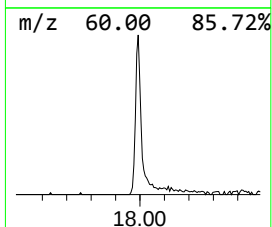
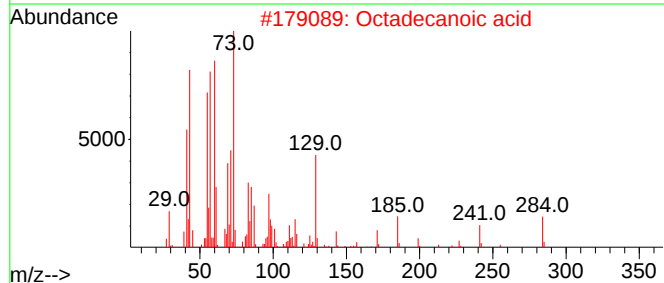
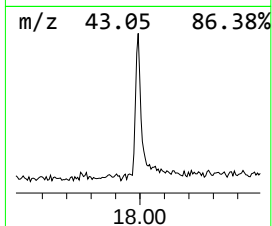
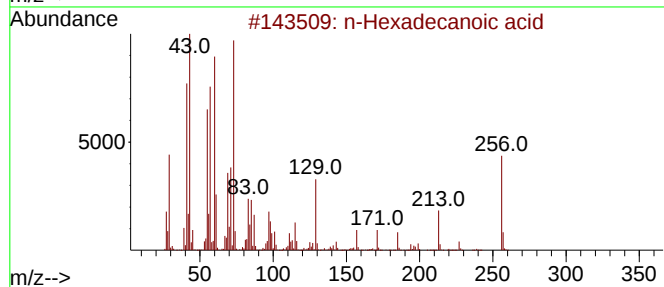
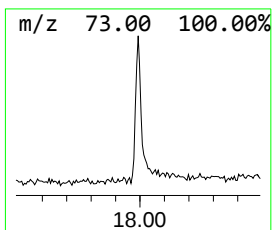
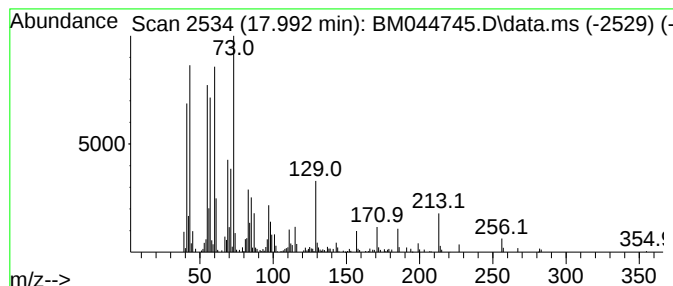
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	2.91 ng	260021	Phenanthrene-d10	17.081

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.870	7.2	ng	443108	1	7.687	1235610	20.0
Ethanol, 2-(2-b...	10.263	2.6	ng	202407	2	10.463	1565470	20.0
n-Hexadecanoic ...	17.992	2.9	ng	260021	4	17.081	1787460	20.0