

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111820\
 Data File : BF122372.D
 Acq On : 18 Nov 2020 17:31
 Operator : JU/CG
 Sample : L4771-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CD-BH-02-4-5

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_F\METHODS\8270-BF110920.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122372.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	8	14	rVB	695061	867941	14.27%	2.028%
2	5.075	499	508	514	rBV	88147	115359	1.90%	0.270%
3	5.475	571	576	579	rBV	4556767	4303233	70.74%	10.056%
4	6.481	742	747	750	rBV	4430529	4521072	74.32%	10.565%
5	6.687	779	782	793	rVB	81276	84966	1.40%	0.199%
6	6.863	809	812	815	rBV	1717465	1323367	21.75%	3.093%
7	7.422	902	907	910	rBV	3176166	2863938	47.08%	6.693%
8	8.145	1026	1030	1034	rBV	2026729	1748676	28.75%	4.086%
9	9.222	1209	1213	1217	rBV	5278170	5139583	84.49%	12.011%
10	9.616	1276	1280	1289	rBV	948659	822103	13.51%	1.921%
11	9.904	1325	1329	1338	rVB	2452086	2142757	35.22%	5.007%
12	10.686	1458	1462	1474	rBV	3677248	3799371	62.46%	8.879%
13	11.386	1577	1581	1585	rBV	2609167	2303553	37.87%	5.383%
14	11.916	1667	1671	1681	rBV2	338160	418713	6.88%	0.978%
15	12.369	1745	1748	1752	rBV	244240	220491	3.62%	0.515%
16	12.704	1802	1805	1815	rBV	110641	182855	3.01%	0.427%
17	12.974	1847	1851	1855	rBV	6339872	6083181	100.00%	14.216%
18	13.874	2001	2004	2021	rBV	503973	880056	14.47%	2.057%
19	14.027	2025	2030	2033	rBV	2730522	2489987	40.93%	5.819%
20	15.498	2274	2280	2285	rBV	1861852	2376569	39.07%	5.554%
21	16.045	2367	2373	2378	rBV7	41034	104591	1.72%	0.244%

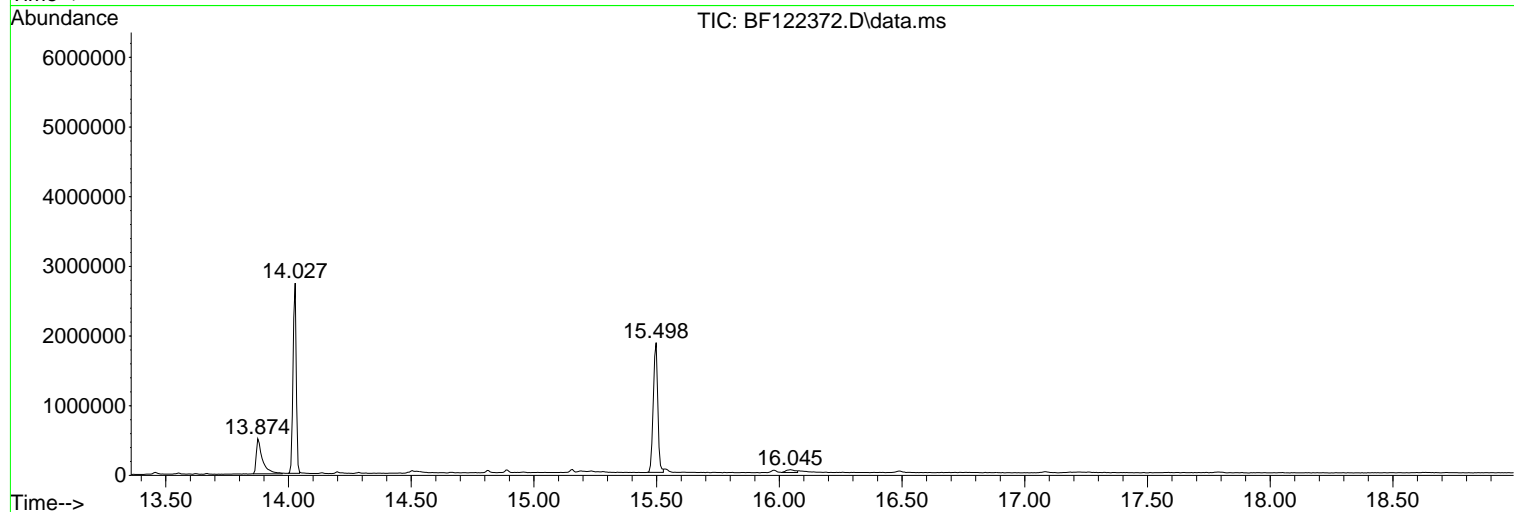
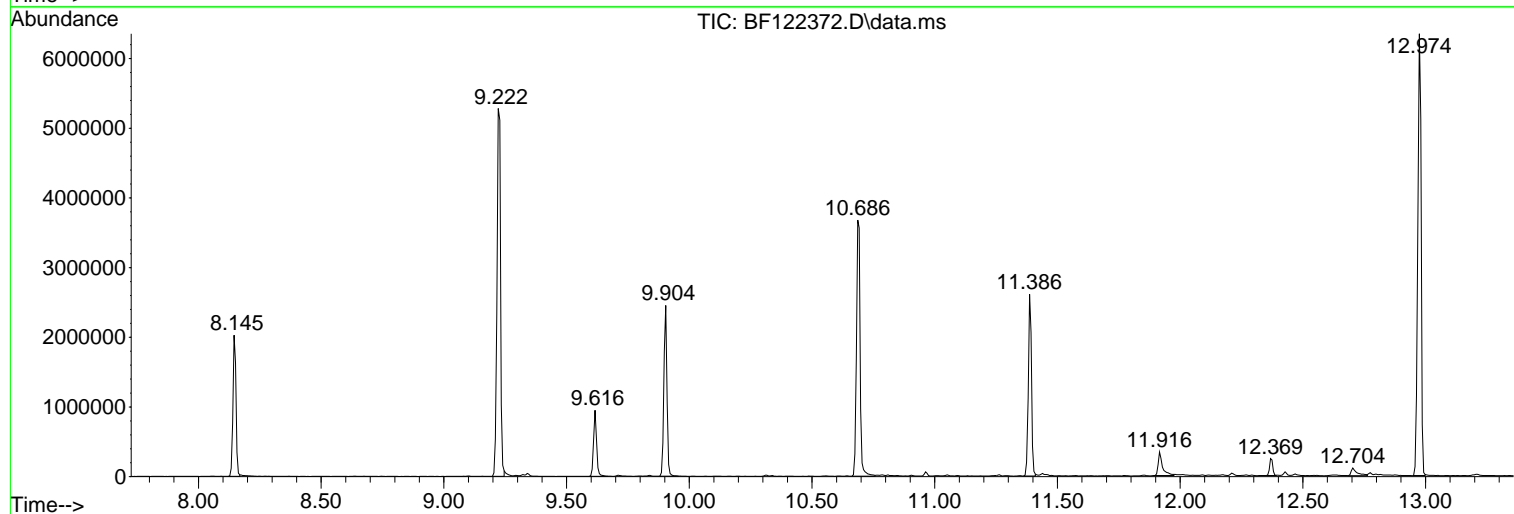
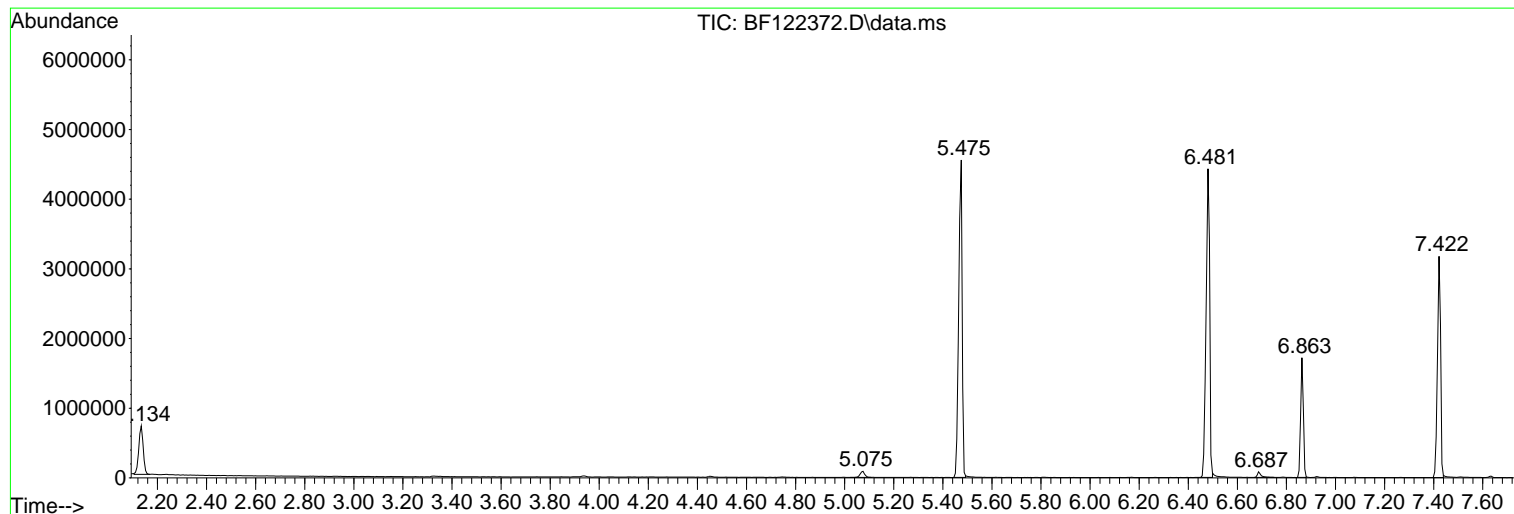
Sum of corrected areas: 42792362

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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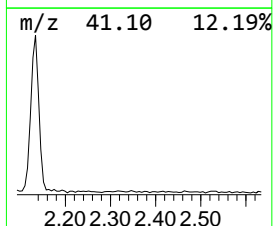
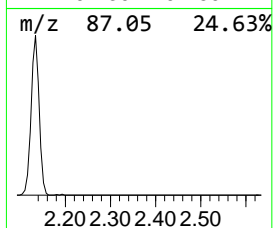
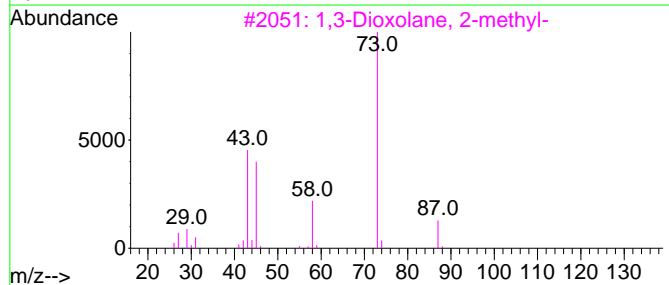
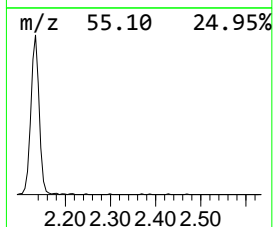
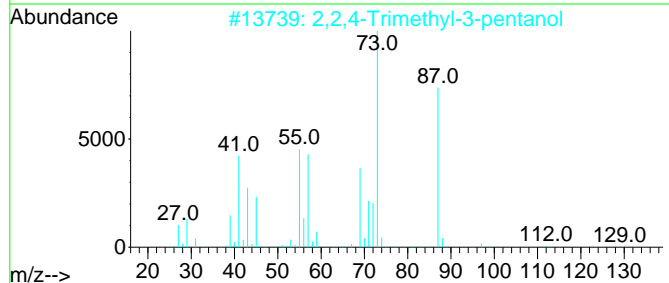
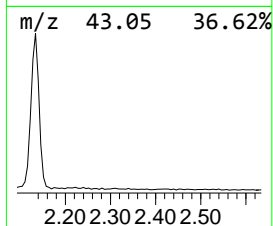
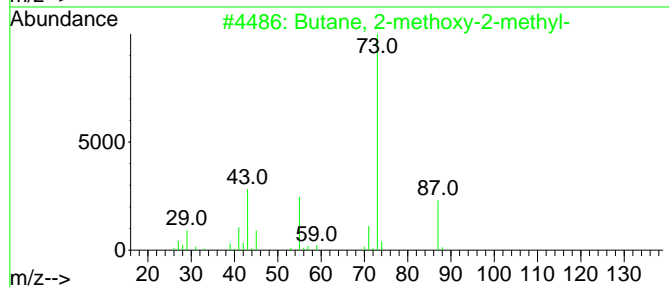
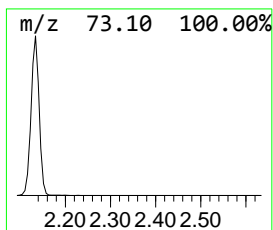
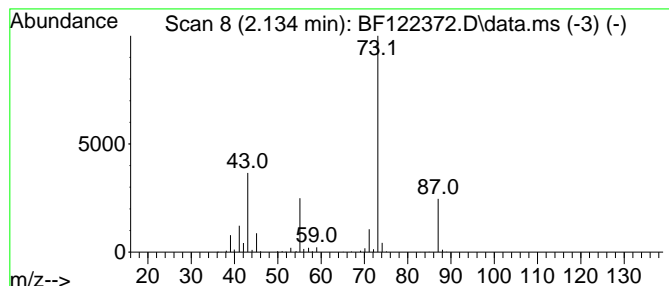
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	13.12 ng	867941	1,4-Dichlorobenzene-d4	6.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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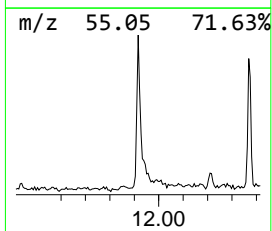
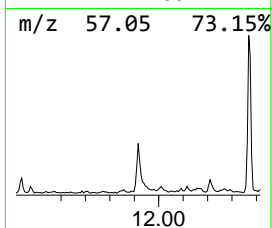
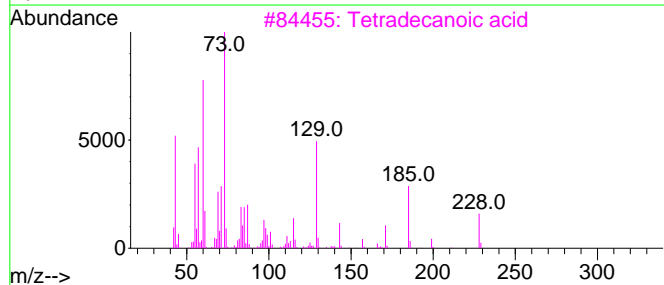
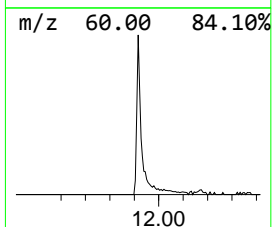
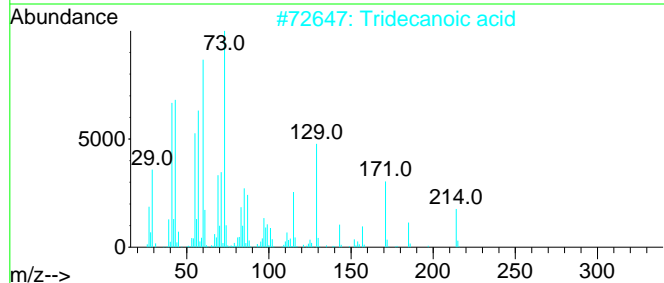
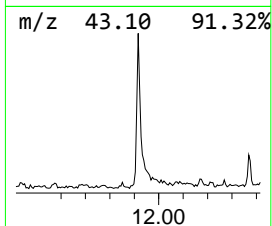
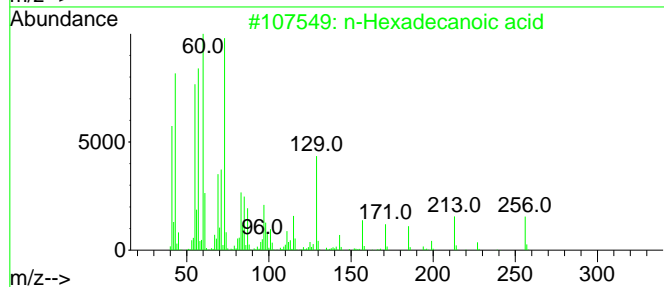
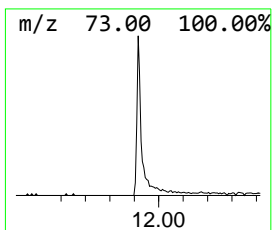
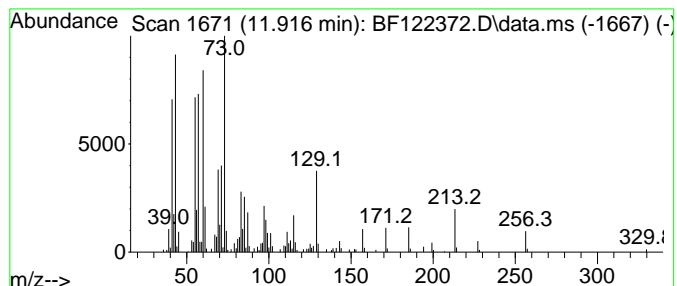
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 Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	3.64 ng	418713	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	92
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Octadecanoic acid	284	C18H36O2	000057-11-4	87



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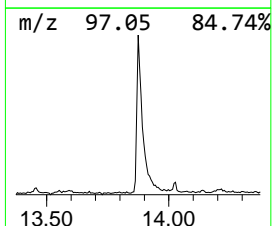
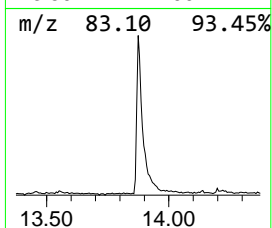
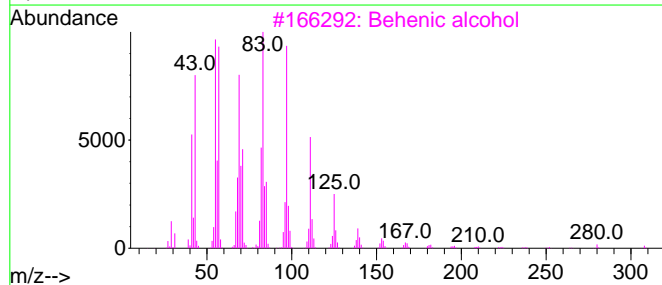
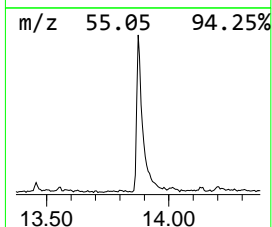
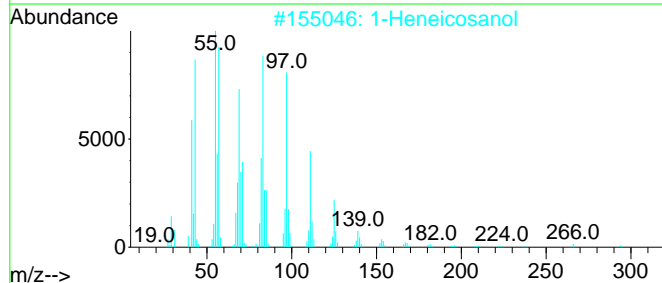
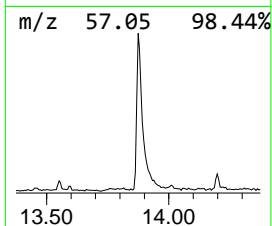
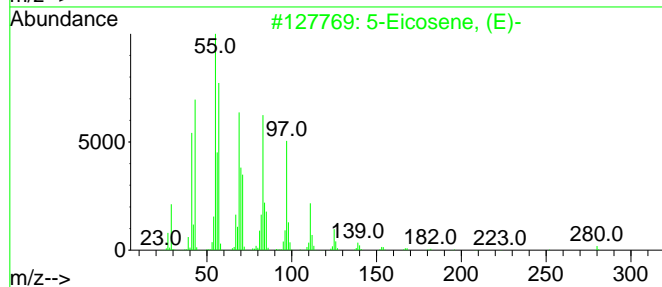
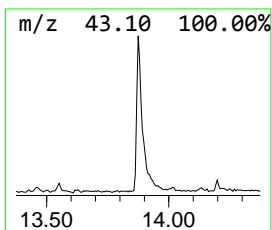
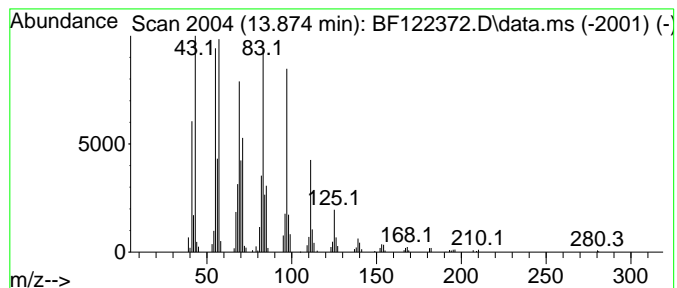
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 Peak Number 3 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	7.07 ng	880056	Chrysene-d12	14.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		1-Heptacosanol	396	C27H56O	002004-39-9	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.134	13.1	ng	867941	1	6.863	1323370	20.0
n-Hexadecanoic ...	11.916	3.6	ng	418713	4	11.386	2303550	20.0
5-Eicosene, (E)-	13.874	7.1	ng	880056	5	14.027	2489990	20.0