

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092723\
 Data File : BF135479.D
 Acq On : 27 Sep 2023 18:34
 Operator : CG\JU
 Sample : 04601-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135479.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	489	492	504	rBV	29558	46230	1.72%	0.242%
2	5.387	557	561	580	rBV	2408413	2546031	94.75%	13.340%
3	6.399	729	733	755	rBV	2801274	2687119	100.00%	14.079%
4	6.598	764	767	771	rBV	22125	34991	1.30%	0.183%
5	6.751	790	793	805	rVB	1049671	883370	32.87%	4.628%
6	7.316	885	889	902	rBV	1737571	1577322	58.70%	8.264%
7	8.034	1007	1011	1017	rBV	1191826	1092920	40.67%	5.726%
8	9.110	1190	1194	1197	rBV	3034052	2556839	95.15%	13.396%
9	9.228	1211	1214	1227	rVB	249626	275608	10.26%	1.444%
10	9.787	1306	1309	1321	rVB	1172681	1102873	41.04%	5.778%
11	10.581	1441	1444	1462	rBV	1331507	1327129	49.39%	6.953%
12	11.281	1560	1563	1571	rBV	1127796	994655	37.02%	5.211%
13	11.816	1652	1654	1666	rBV2	97437	153524	5.71%	0.804%
14	12.392	1749	1752	1755	rVB2	43311	35177	1.31%	0.184%
15	12.610	1786	1789	1801	rBV2	34974	65361	2.43%	0.342%
16	12.880	1831	1835	1838	rBV	1863322	1820249	67.74%	9.537%
17	13.939	2000	2015	2031	rBV	650680	742710	27.64%	3.891%
18	14.704	2141	2145	2153	rBV	228894	309256	11.51%	1.620%
19	15.410	2260	2265	2277	rBV	607873	802231	29.85%	4.203%
20	15.868	2340	2343	2348	rVB3	22031	32541	1.21%	0.170%

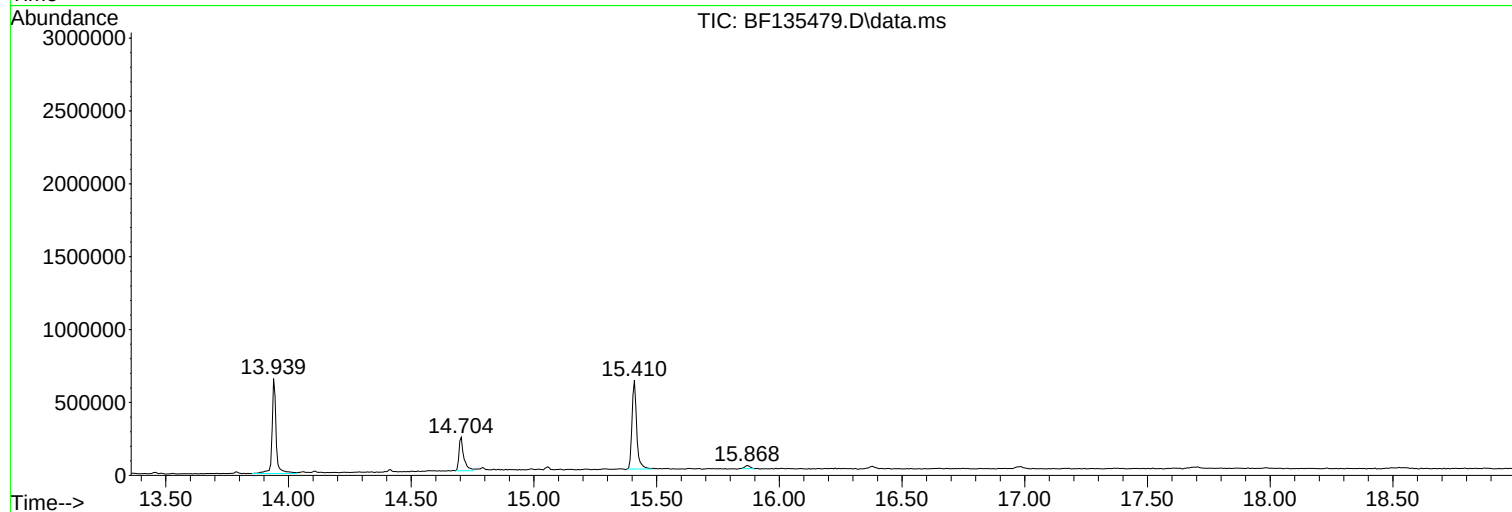
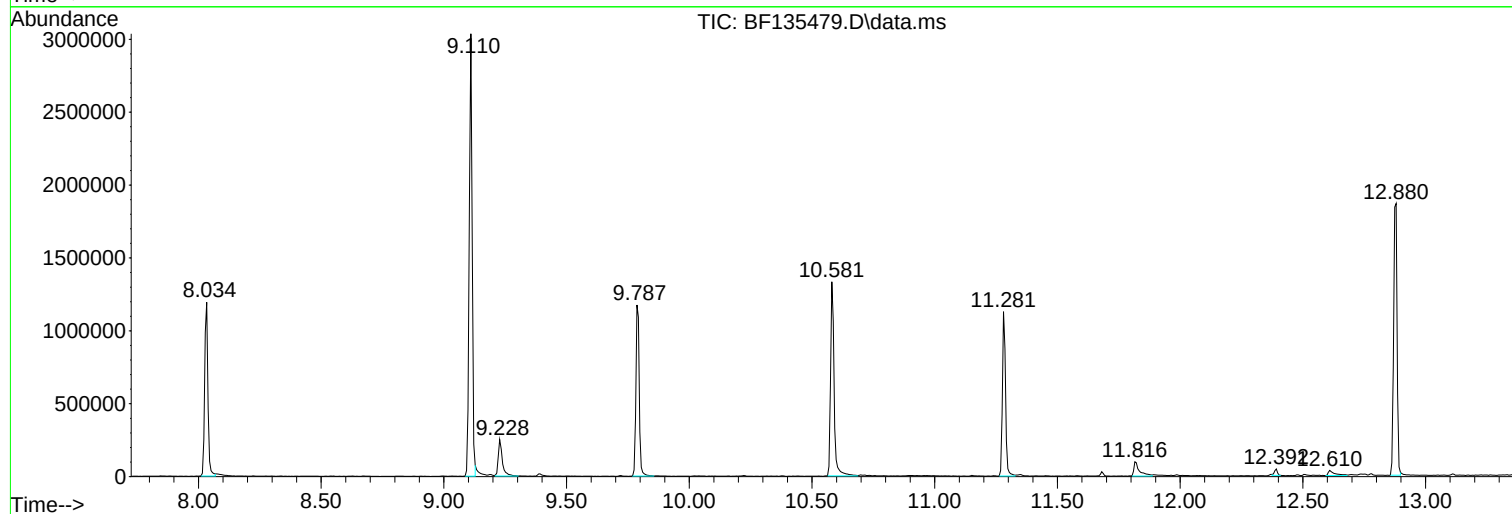
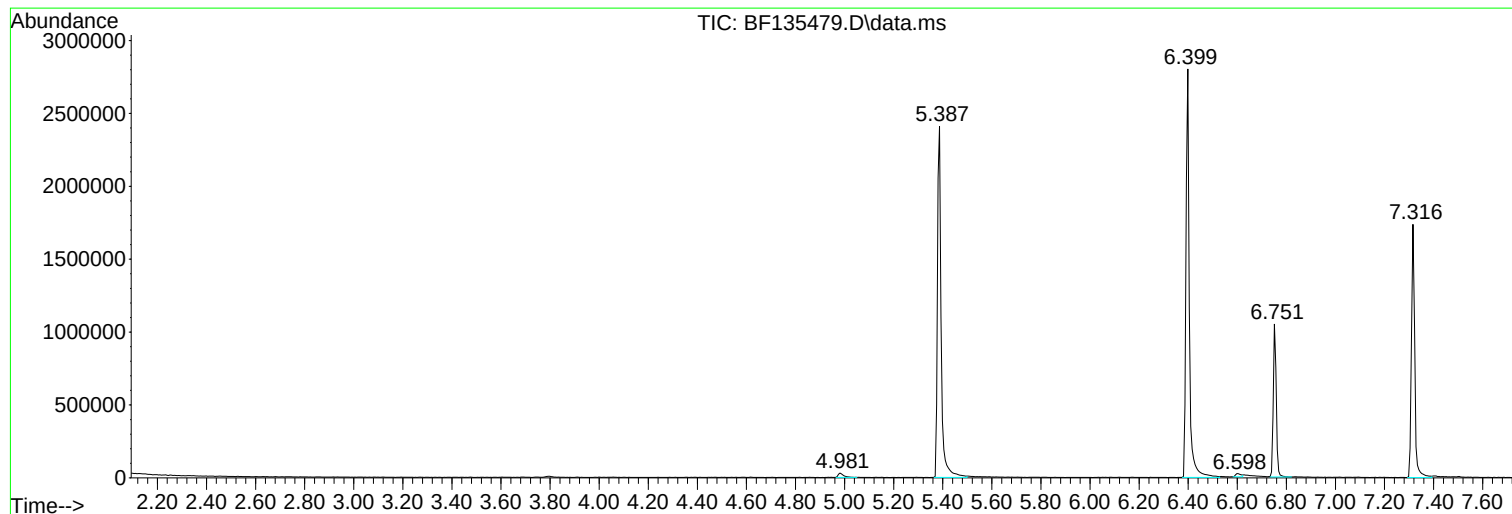
Sum of corrected areas: 19086136

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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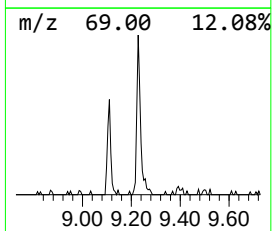
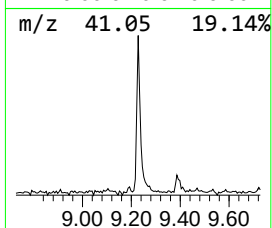
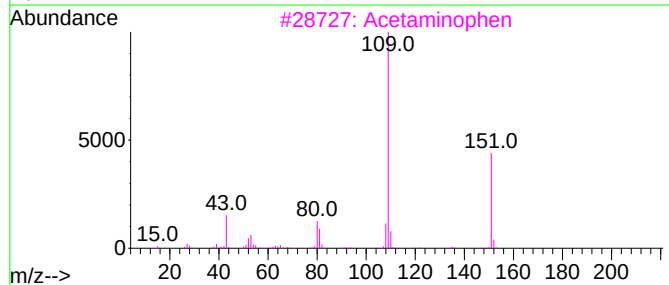
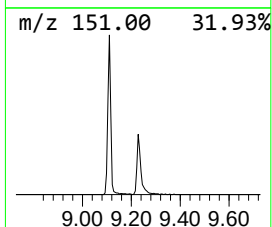
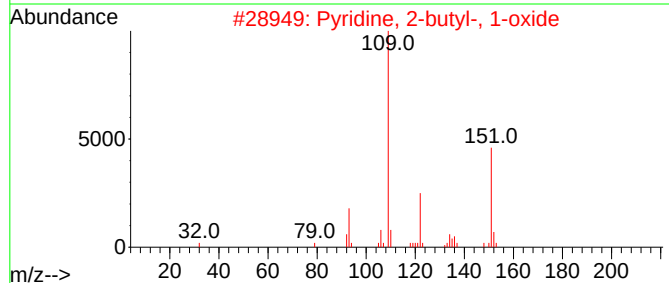
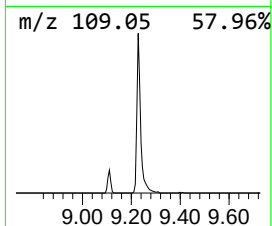
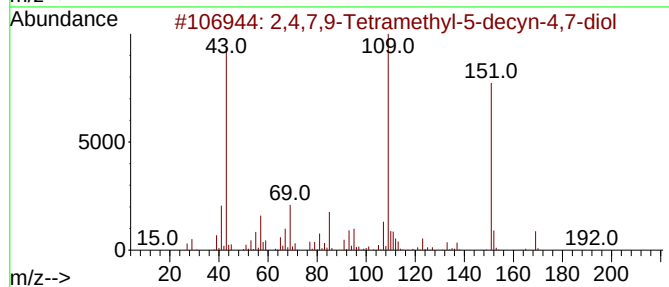
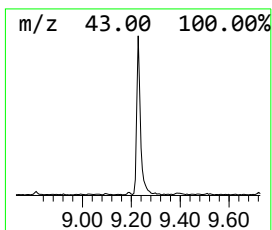
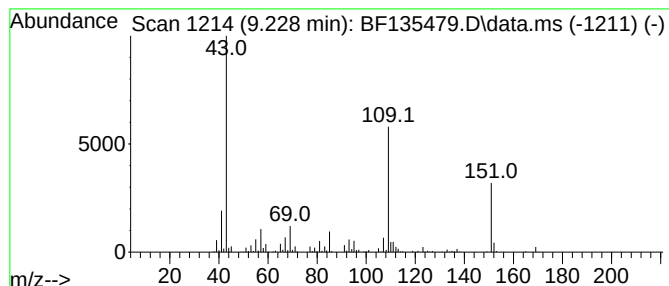
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.228	5.00 ng	275608	Acenaphthene-d10	9.787	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	53
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
3	Acetaminophen	151	C8H9NO2	000103-90-2	47
4	4-Amino-2-methylpyrimidine	109	C5H7N3	000074-69-1	38
5	Metacetamol	151	C8H9NO2	000621-42-1	38



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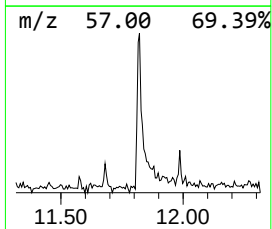
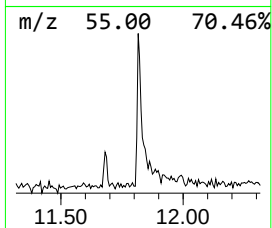
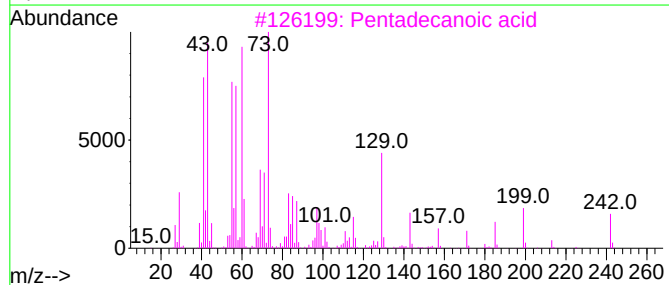
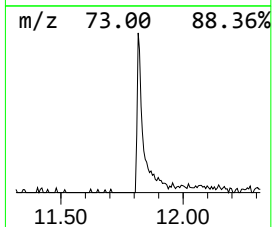
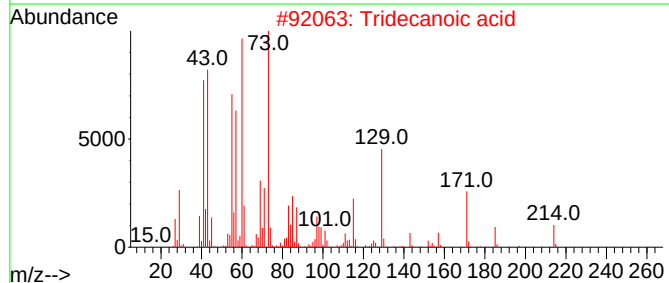
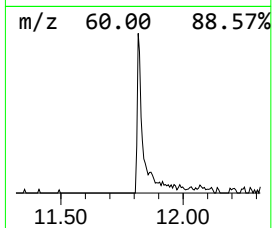
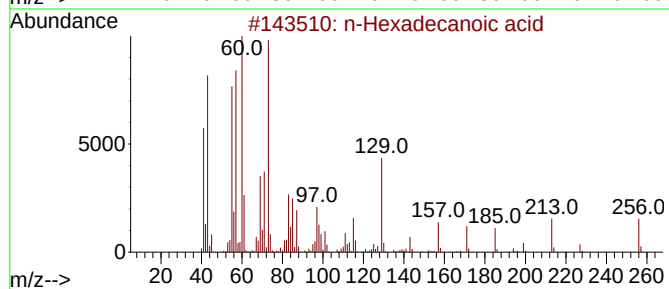
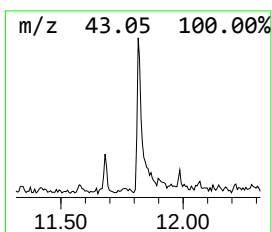
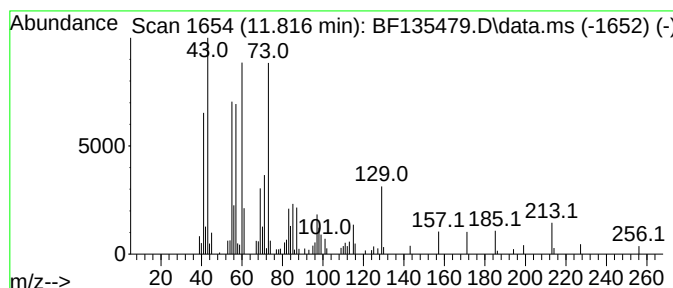
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.816	3.09 ng	153524	Phenanthrene-d10	11.281	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Undecanoic acid	186	C11H22O2	000112-37-8	59



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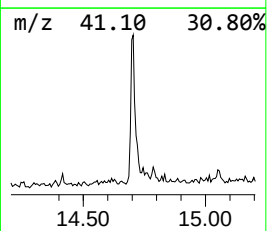
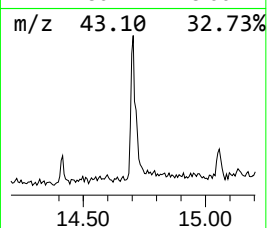
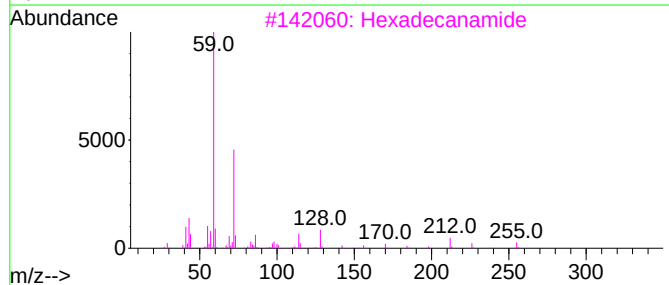
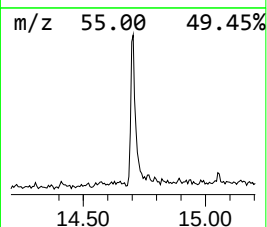
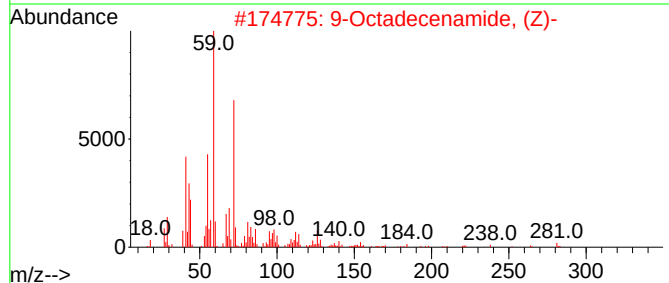
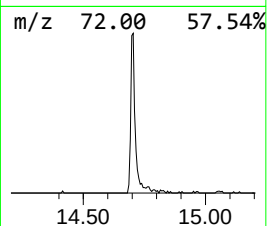
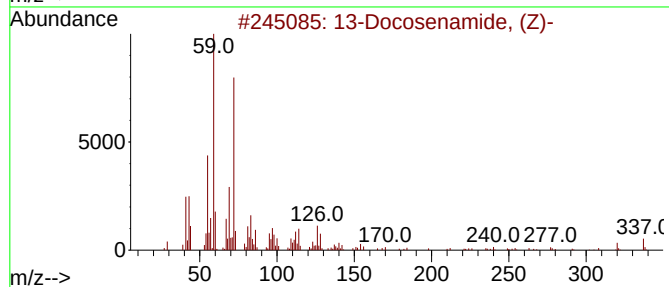
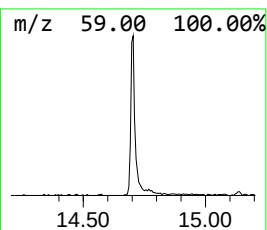
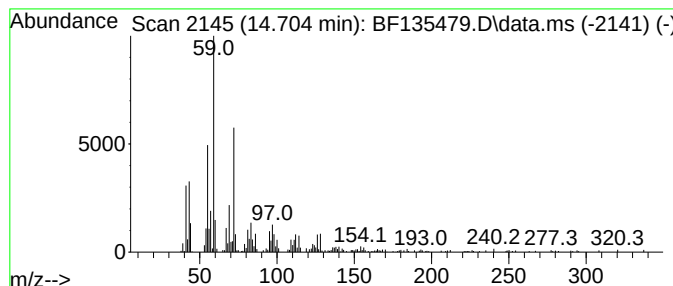
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Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.704	7.71 ng	309256	Perylene-d12	15.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3			Hexadecanamide	255	C16H33NO	000629-54-9	72
4			Tetradecanamide	227	C14H29NO	000638-58-4	72
5			2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	9.228	5.0	ng	275608	3	9.787	1102870	20.0
n-Hexadecanoic ...	11.816	3.1	ng	153524	4	11.281	994655	20.0
13-Docosenamide...	14.704	7.7	ng	309256	6	15.410	802231	20.0