

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110623\
 Data File : BF136153.D
 Acq On : 06 Nov 2023 14:26
 Operator : CG\JU
 Sample : 05234-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-A

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-BF103023.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136153.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.051	500	504	508	rBV	27576	30595	1.50%	0.216%
2	5.445	566	571	574	rBV	1749318	1615359	79.34%	11.412%
3	6.451	736	742	745	rBV	1650539	1612595	79.20%	11.393%
4	6.645	772	775	782	rBV	49037	52110	2.56%	0.368%
5	6.816	801	804	807	rBV	724695	546668	26.85%	3.862%
6	7.381	895	900	903	rBV	1225654	1064838	52.30%	7.523%
7	8.098	1018	1022	1025	rBV	917841	719610	35.34%	5.084%
8	9.180	1201	1206	1209	rBV	2274854	2035997	100.00%	14.384%
9	9.298	1222	1226	1230	rBV	871013	738654	36.28%	5.218%
10	9.722	1295	1298	1301	rBV4	23015	26960	1.32%	0.190%
11	9.769	1303	1306	1308	rVB	35403	29416	1.44%	0.208%
12	9.857	1317	1321	1324	rVB	986757	801957	39.39%	5.666%
13	9.898	1324	1328	1331	rBV2	20267	28071	1.38%	0.198%
14	10.198	1376	1379	1381	rVB3	23989	21875	1.07%	0.155%
15	10.227	1381	1384	1388	rBV6	30392	45215	2.22%	0.319%
16	10.263	1388	1390	1393	rBV2	63548	59048	2.90%	0.417%
17	10.322	1397	1400	1406	rVV5	40215	62525	3.07%	0.442%
18	10.645	1451	1455	1458	rBV	1261115	1124037	55.21%	7.941%
19	11.351	1571	1575	1578	rBV	776476	692325	34.00%	4.891%
20	11.892	1664	1667	1672	rVB3	187386	227327	11.17%	1.606%
21	12.680	1799	1801	1809	rVB2	108231	116892	5.74%	0.826%
22	12.951	1843	1847	1850	rBV	1633748	1414395	69.47%	9.992%
23	14.004	2022	2026	2033	rVB	594241	524074	25.74%	3.702%
24	14.498	2107	2110	2114	rBV4	21022	29355	1.44%	0.207%
25	15.492	2274	2279	2286	rVB	417538	534984	26.28%	3.780%

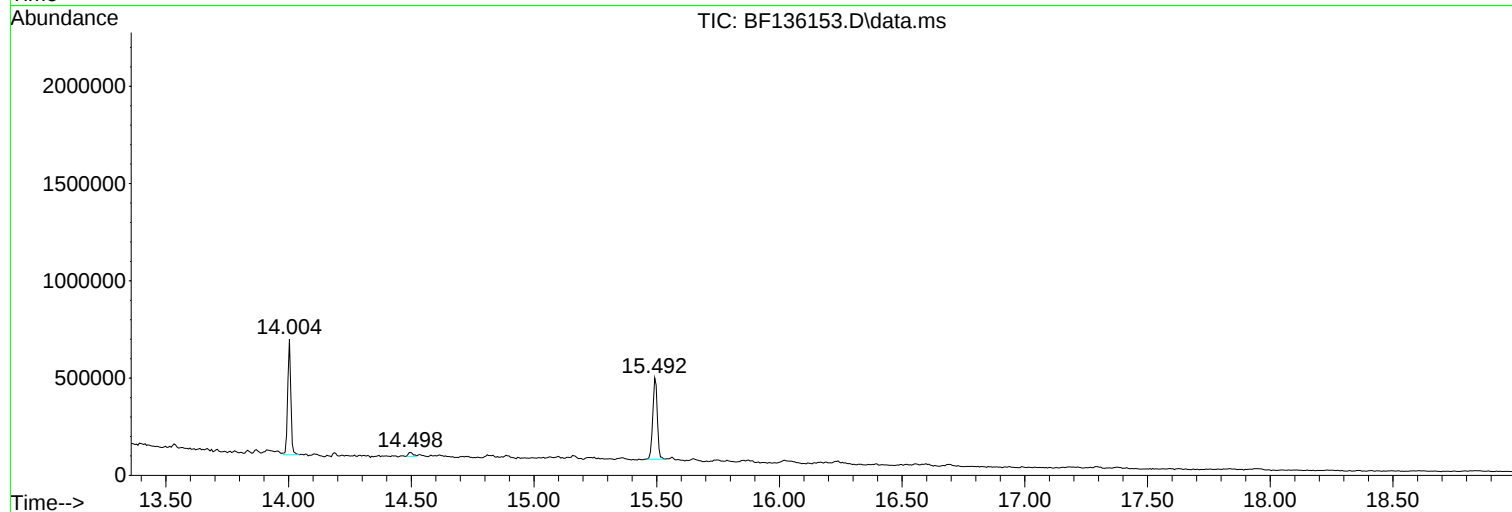
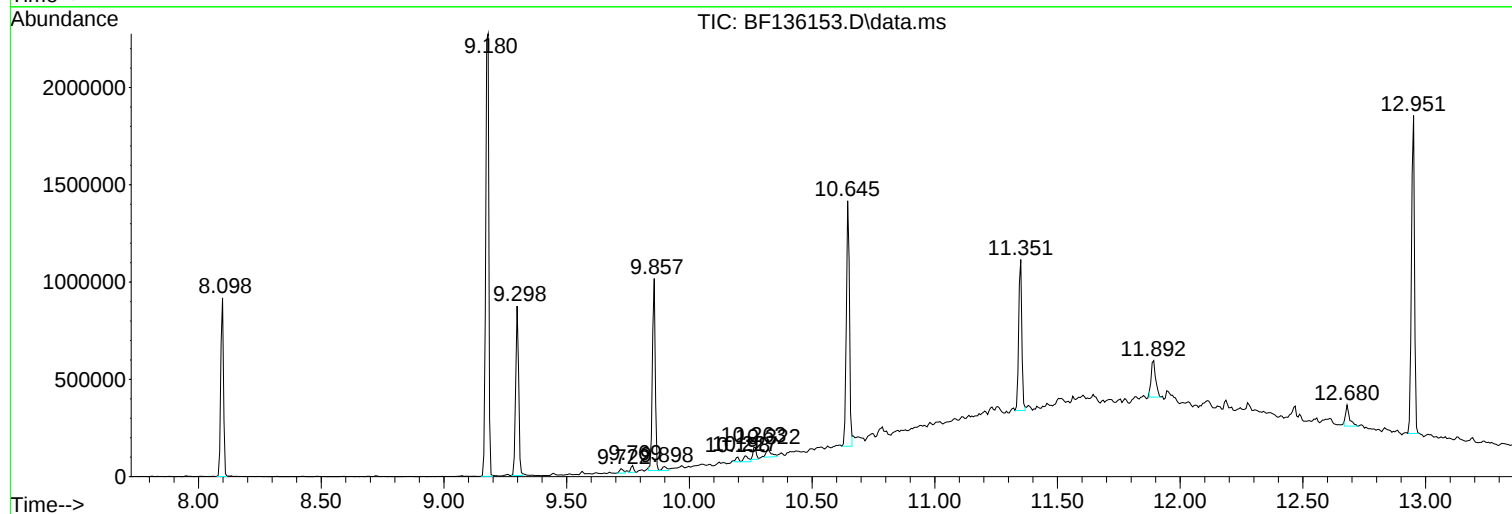
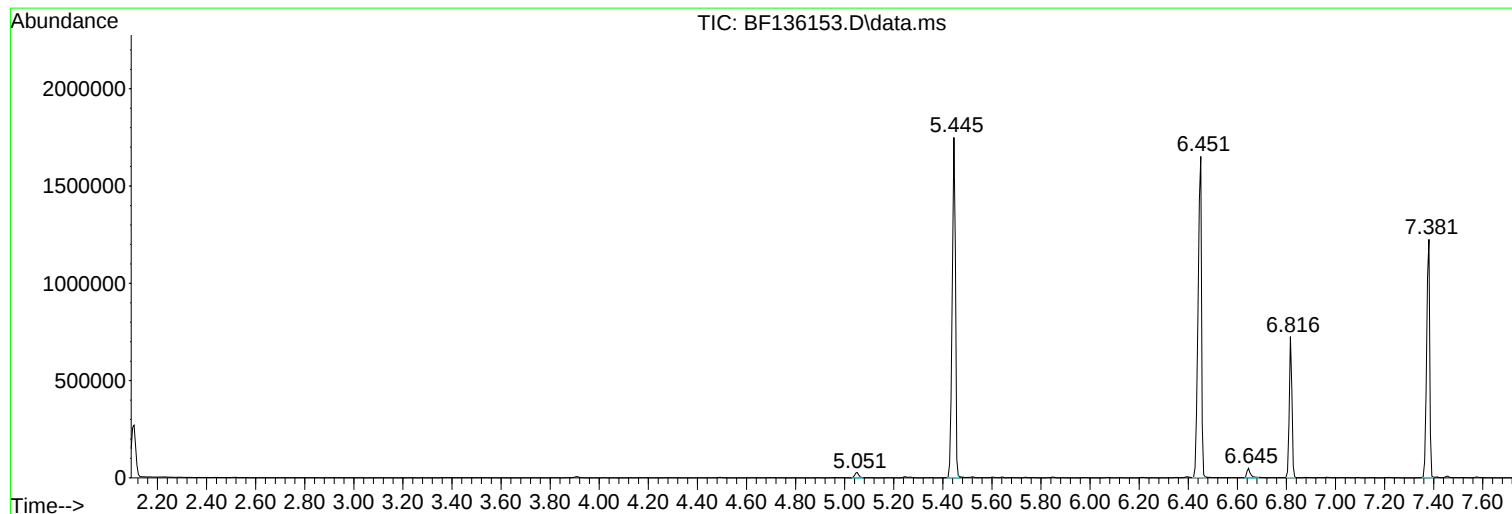
Sum of corrected areas: 14154882

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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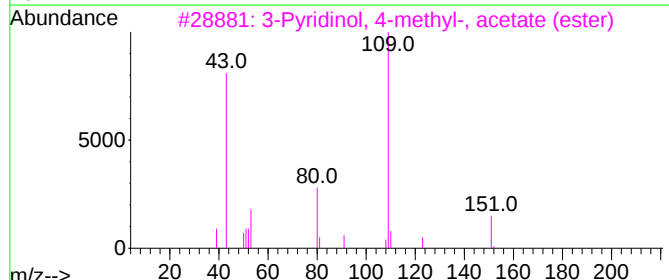
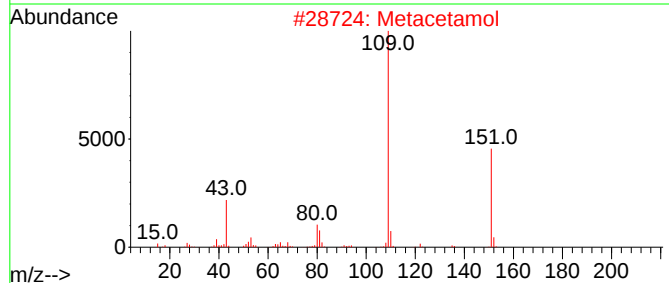
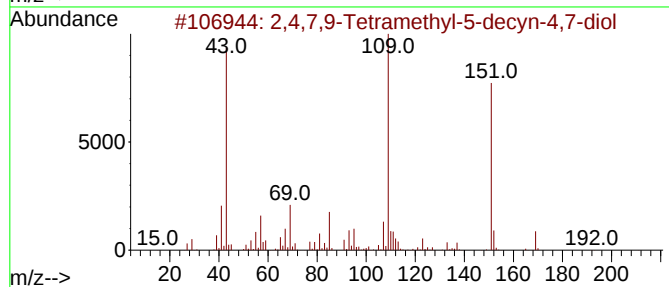
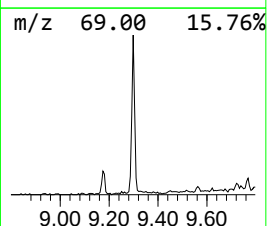
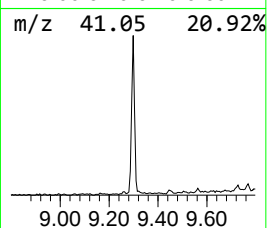
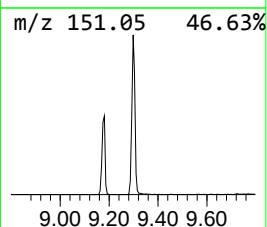
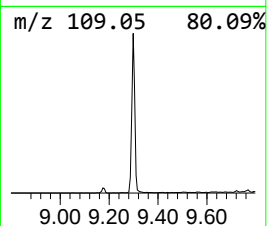
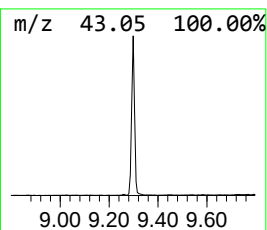
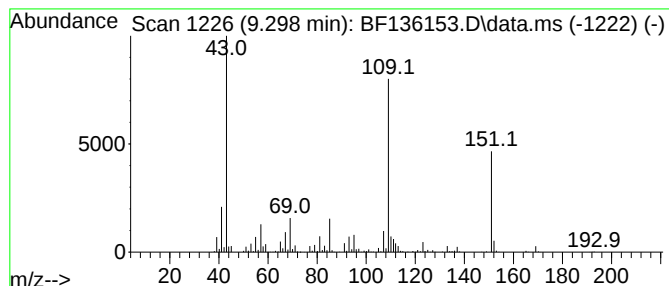
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	18.42 ng	738654	Acenaphthene-d10	9.857

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91	
2	Metacetamol	151	C8H9NO2	000621-42-1	59	
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59	
4	Acetaminophen	151	C8H9NO2	000103-90-2	59	
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59	



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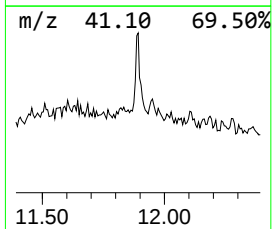
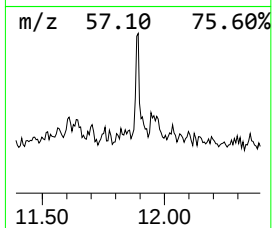
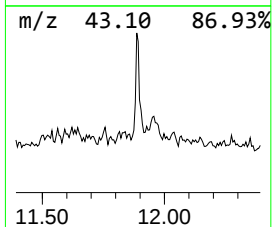
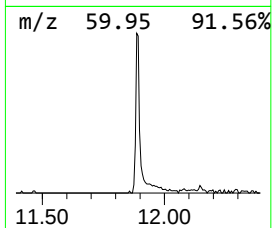
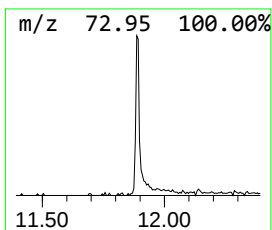
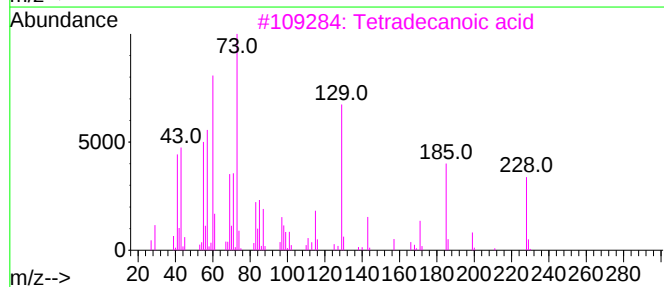
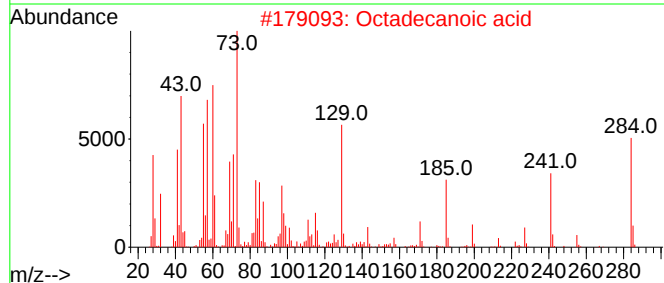
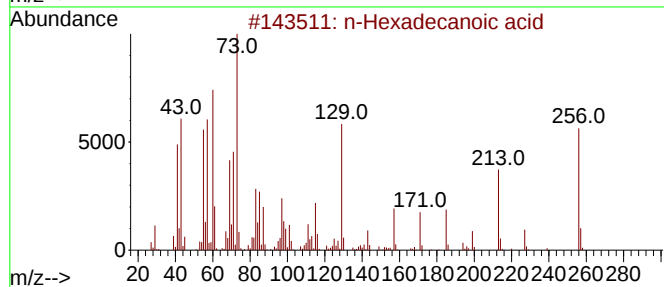
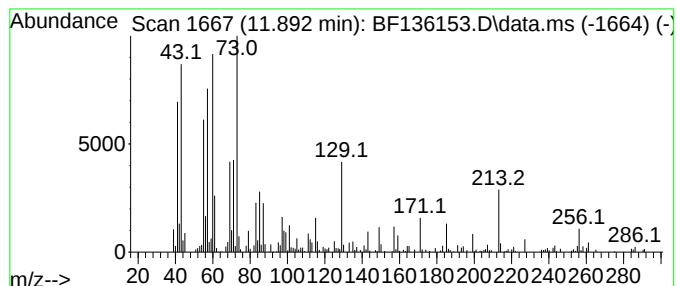
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	6.57 ng	227327	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Octadecanoic acid	284	C18H36O2	000057-11-4	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			n-Decanoic acid	172	C10H20O2	000334-48-5	76
5			Tridecanoic acid	214	C13H26O2	000638-53-9	74



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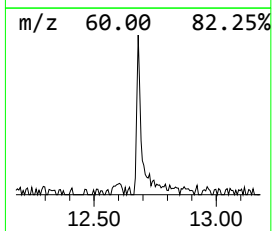
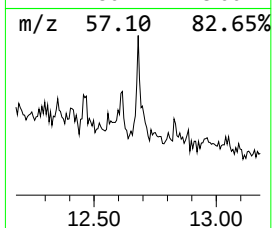
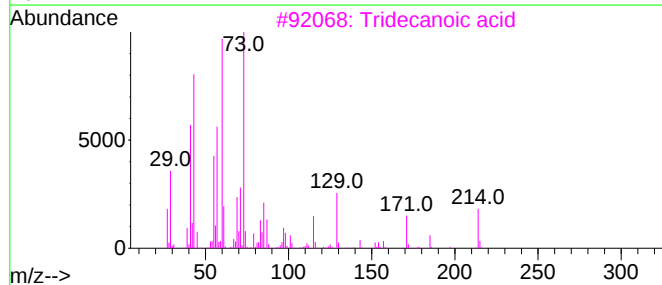
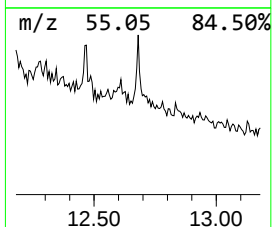
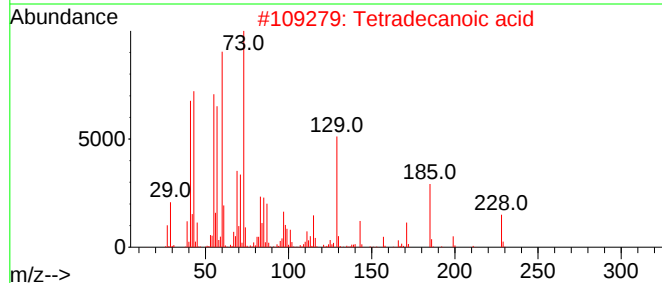
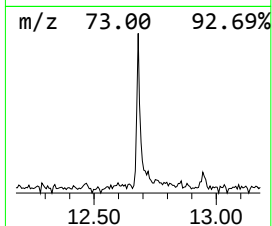
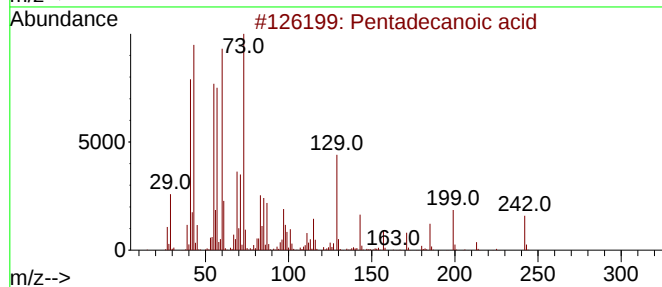
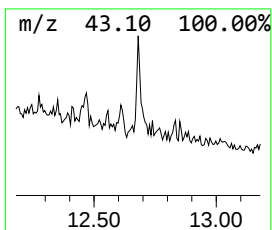
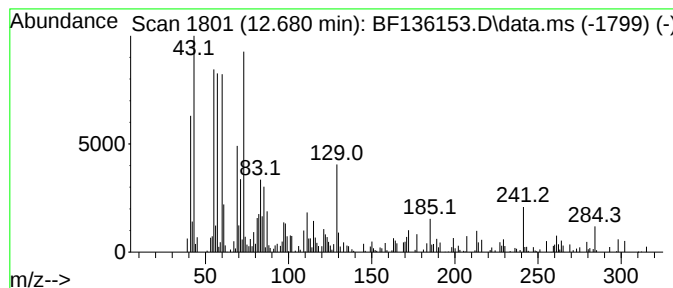
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Peak Number 3 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	4.46 ng	116892	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Octadecanoic acid	284	C18H36O2	000057-11-4	86
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	9.298	18.4	ng	738654	3	9.857	801957	20.0
n-Hexadecanoic ...	11.892	6.6	ng	227327	4	11.351	692325	20.0
Pentadecanoic acid	12.680	4.5	ng	116892	5	14.004	524074	20.0