

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010622\
 Data File : BF126520.D
 Acq On : 6 Jan 2022 16:17
 Operator : JU/CG
 Sample : M5196-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-SAMPLE-1-SHALLOW

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-BF122921.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126520.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	5	9	15	rVB	36671	45136	2.17%	0.310%
2	4.987	490	493	500	rVB	30213	36874	1.77%	0.253%
3	5.392	558	562	565	rBV	2121523	2034286	97.85%	13.961%
4	6.410	730	735	738	rBV	2076206	2078901	100.00%	14.267%
5	6.781	794	798	801	rBV	633909	567501	27.30%	3.895%
6	7.339	888	893	896	rBV	1487626	1358153	65.33%	9.321%
7	8.063	1011	1016	1019	rBV	857970	785897	37.80%	5.393%
8	9.139	1194	1199	1202	rBV	2259947	2007953	96.59%	13.780%
9	9.222	1210	1213	1218	rBV	29744	27271	1.31%	0.187%
10	9.816	1310	1314	1317	rBV	972703	794248	38.21%	5.451%
11	10.604	1444	1448	1452	rBV	1326737	1148665	55.25%	7.883%
12	11.304	1563	1567	1570	rBV	807496	725432	34.89%	4.978%
13	11.704	1632	1635	1638	rVB	47697	34115	1.64%	0.234%
14	11.839	1655	1658	1661	rBV2	19949	23340	1.12%	0.160%
15	12.410	1753	1755	1758	rVB	125897	90041	4.33%	0.618%
16	12.892	1833	1837	1840	rBV	1762078	1529028	73.55%	10.493%
17	13.804	1986	1992	2000	rBV4	62288	139666	6.72%	0.958%
18	13.945	2012	2016	2020	rBV	569686	486023	23.38%	3.335%
19	14.045	2029	2033	2040	rBV	33735	35905	1.73%	0.246%
20	14.715	2144	2147	2154	rBV2	117739	126778	6.10%	0.870%
21	15.398	2257	2263	2268	rBV	409543	496310	23.87%	3.406%

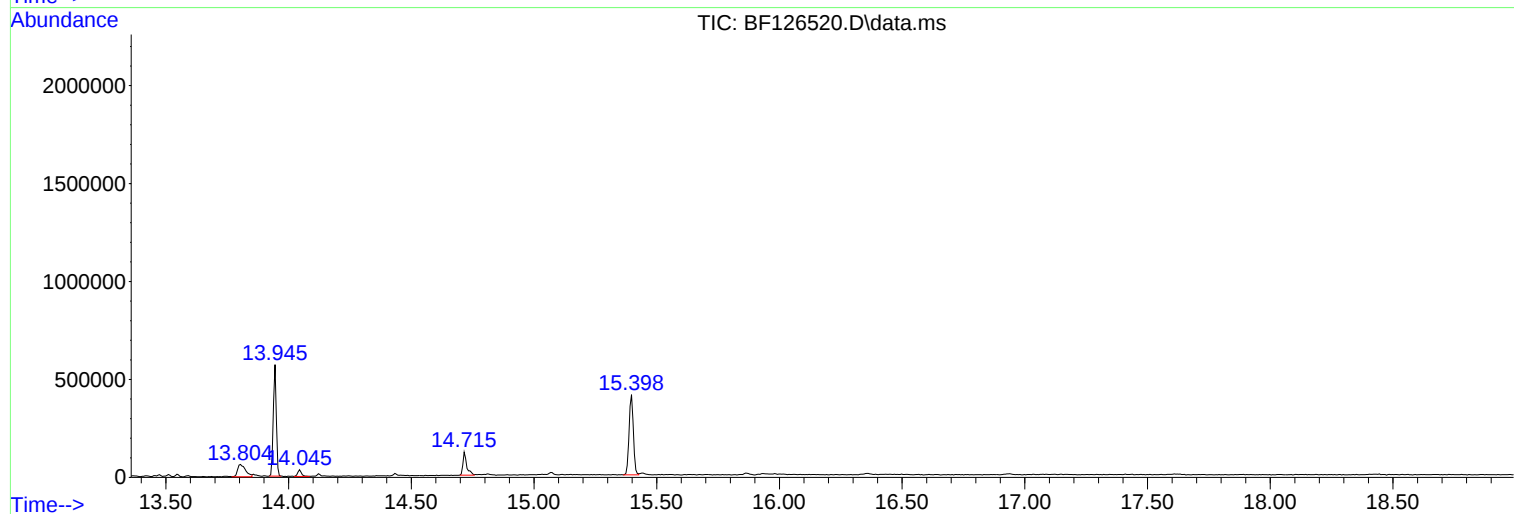
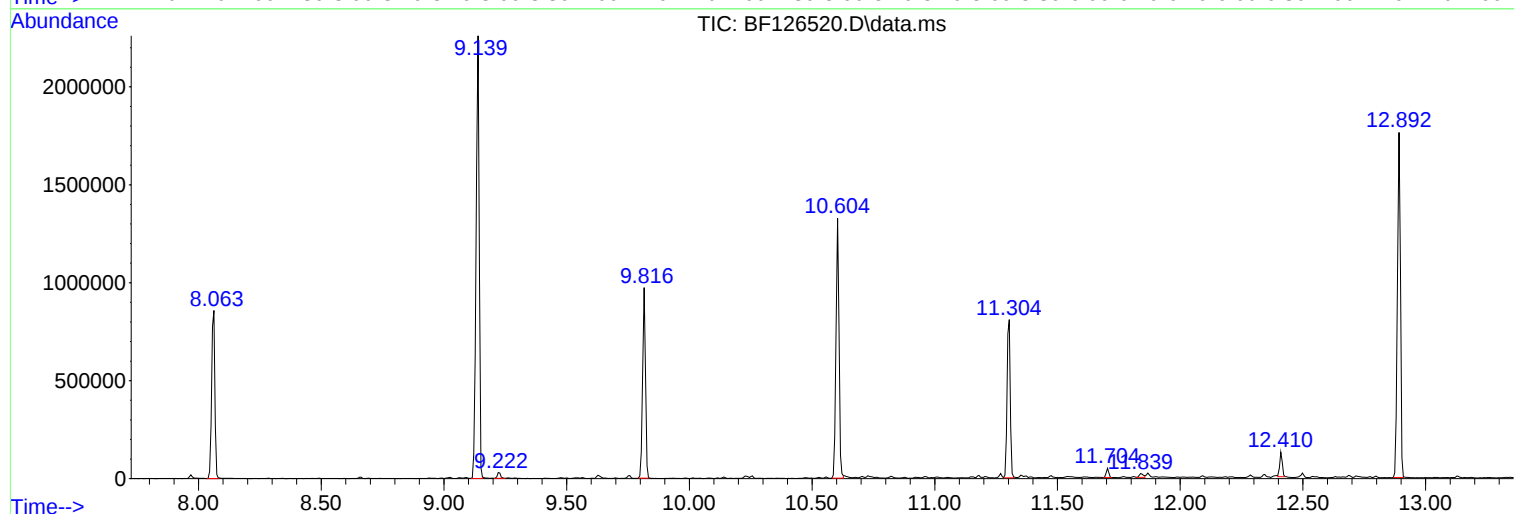
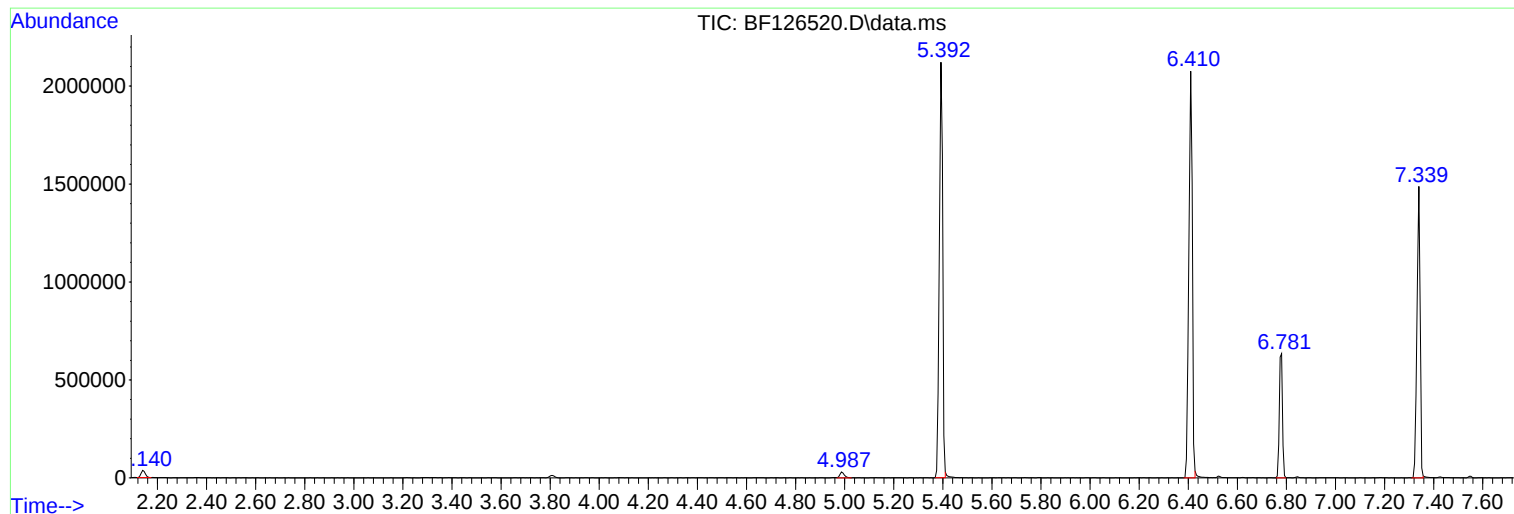
Sum of corrected areas: 14571523

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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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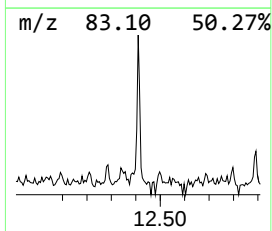
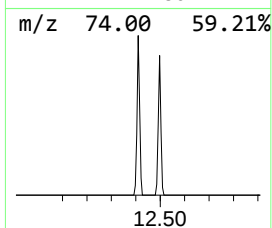
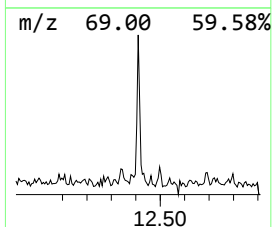
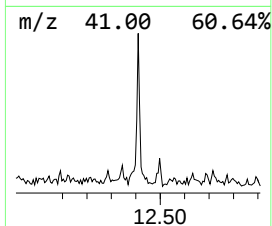
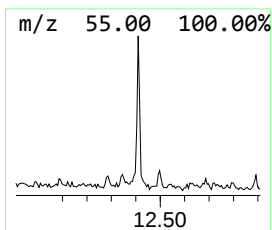
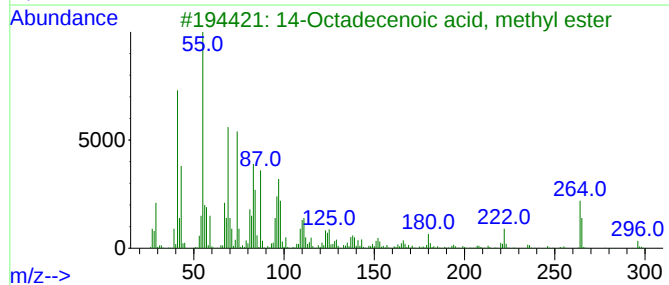
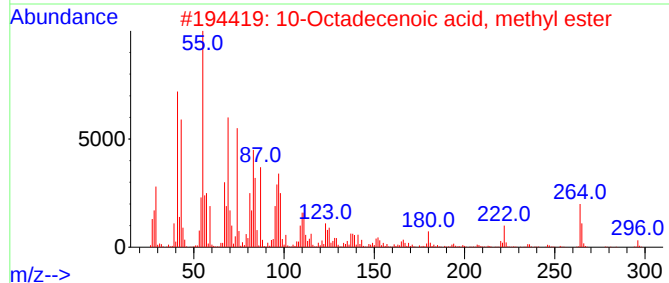
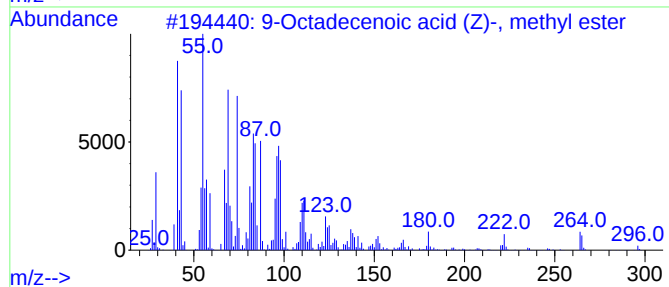
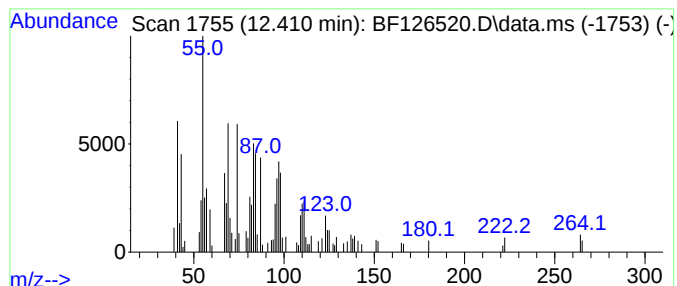
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-SAMPLE-1-SHALLOW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.410	2.48 ng	90041	Phenanthrene-d10	11.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
4	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	87
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	87



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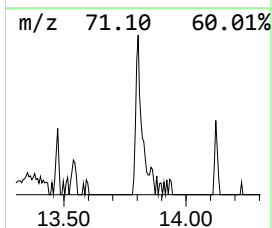
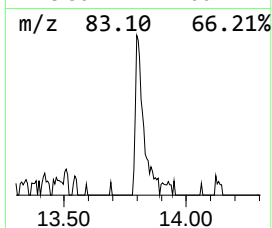
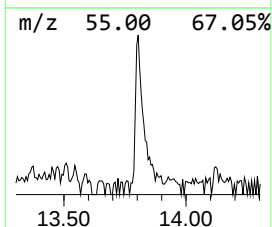
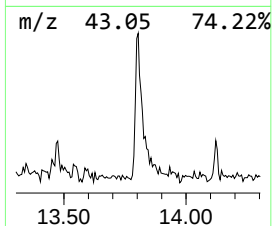
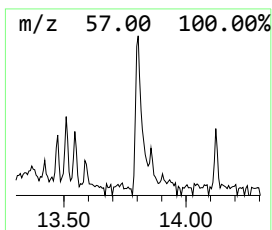
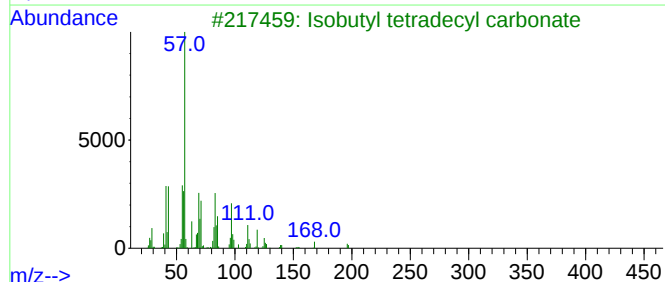
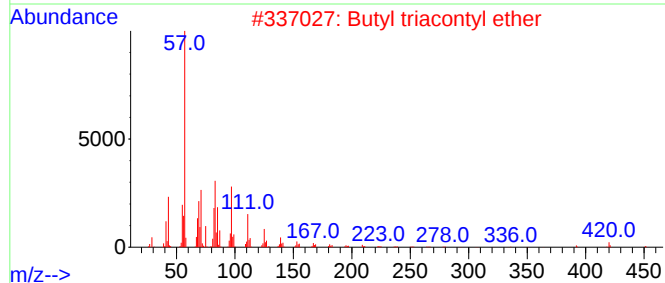
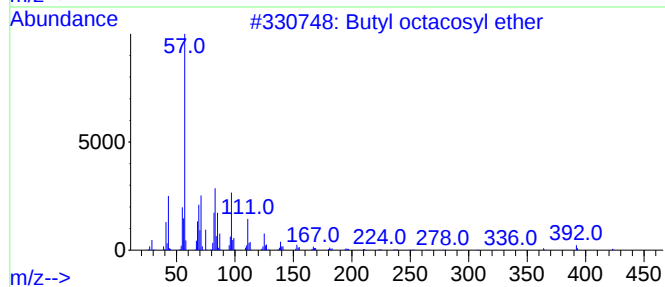
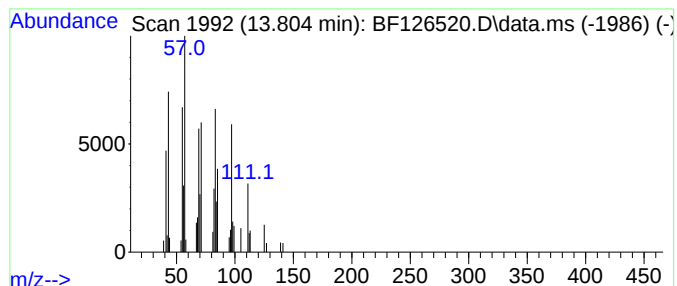
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Peak Number 2 Butyl octacosyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	5.75 ng	139666	Chrysene-d12	13.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl octacosyl ether	467	C32H66O	1000406-41-1	90
2			Butyl triacontyl ether	495	C34H70O	1000406-41-2	90
3			Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	90
4			Butyl dotriacontyl ether	523	C36H74O	1000406-41-3	90
5			Butyl tetratriacontyl ether	551	C38H78O	1000406-41-4	90



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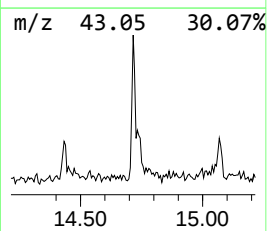
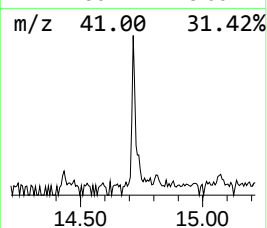
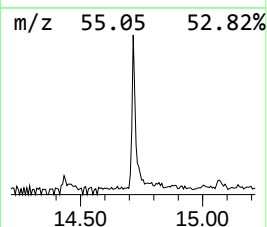
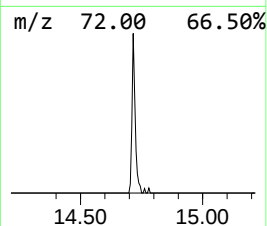
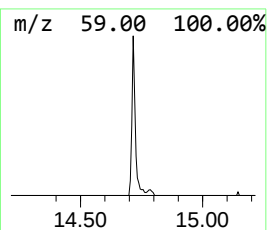
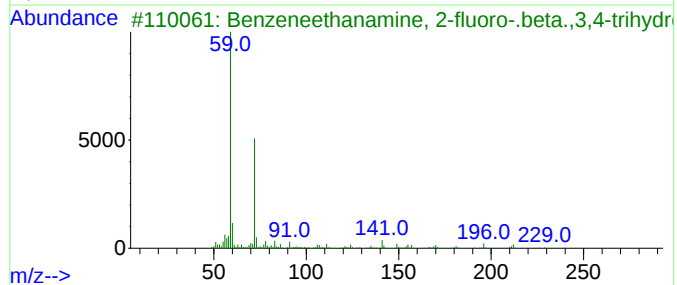
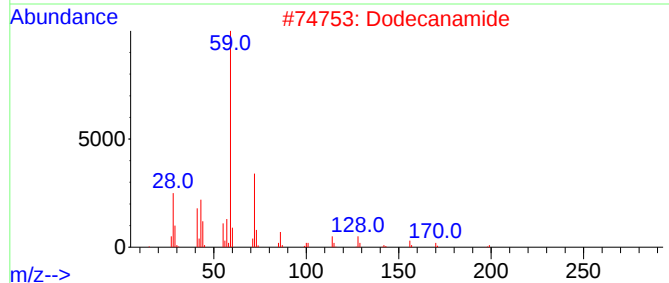
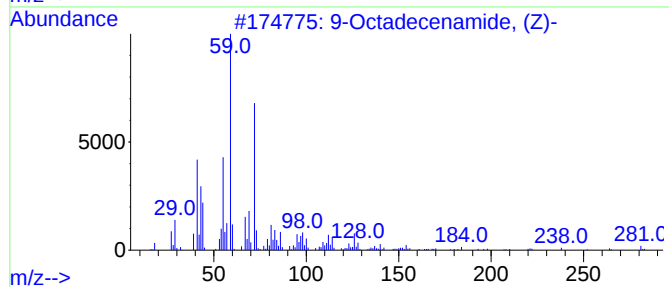
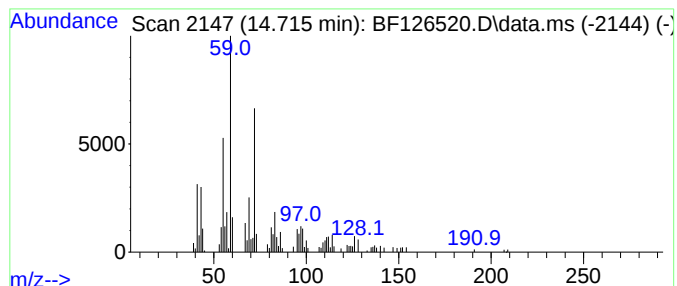
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TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.715	5.11 ng	126778	Perylene-d12	15.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2			Dodecanamide	199	C12H25NO	001120-16-7	53
3			Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	53
4			d-Glucosamine	179	C6H13NO5	000090-77-7	53
5			Acetic acid, cyanohydroxyimino-,...	128	C4H4N2O3	061295-92-9	43



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenoic ...	12.410	2.5	ng	90041	4	11.304	725432	20.0
Butyl octacosyl...	13.804	5.8	ng	139666	5	13.945	486023	20.0
9-Octadecenamid...	14.715	5.1	ng	126778	6	15.398	496310	20.0