

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110421\
 Data File : BM032877.D
 Acq On : 04 Nov 2021 16:24
 Operator : CG/JU
 Sample : M4475-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB02B

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-BM110221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM032877.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.078	375	381	396	rBV	1988286	2779013	65.76%	11.064%
2	6.695	648	656	670	rBV	1761744	2779547	65.77%	11.066%
3	7.484	781	790	802	rBV	417078	648621	15.35%	2.582%
4	8.642	977	987	1001	rBV	1122178	1813892	42.92%	7.222%
5	10.054	1221	1227	1236	rBV	259567	392024	9.28%	1.561%
6	10.266	1256	1263	1275	rBV	525930	859759	20.34%	3.423%
7	12.760	1680	1687	1704	rBV	2521386	3695129	87.44%	14.712%
8	13.054	1731	1737	1743	rBV	30029	47711	1.13%	0.190%
9	13.977	1881	1894	1906	rBV2	36122	114877	2.72%	0.457%
10	14.148	1916	1923	1935	rVB	732829	1034993	24.49%	4.121%
11	15.642	2170	2177	2190	rBV	1853073	2572514	60.87%	10.242%
12	16.883	2382	2388	2400	rBV	807667	1127450	26.68%	4.489%
13	17.012	2406	2410	2417	rVB3	43551	55695	1.32%	0.222%
14	17.565	2499	2504	2509	rBV	38174	47134	1.12%	0.188%
15	17.789	2536	2542	2550	rBV	68156	112650	2.67%	0.448%
16	18.736	2699	2703	2707	rBV2	65670	73728	1.74%	0.294%
17	19.512	2830	2835	2847	rBV	3273043	4225996	100.00%	16.825%
18	20.777	3047	3050	3056	rBV	209097	256488	6.07%	1.021%
19	21.065	3095	3099	3106	rBV	1006339	1182284	27.98%	4.707%
20	23.177	3453	3458	3469	rVB2	753840	1297575	30.70%	5.166%

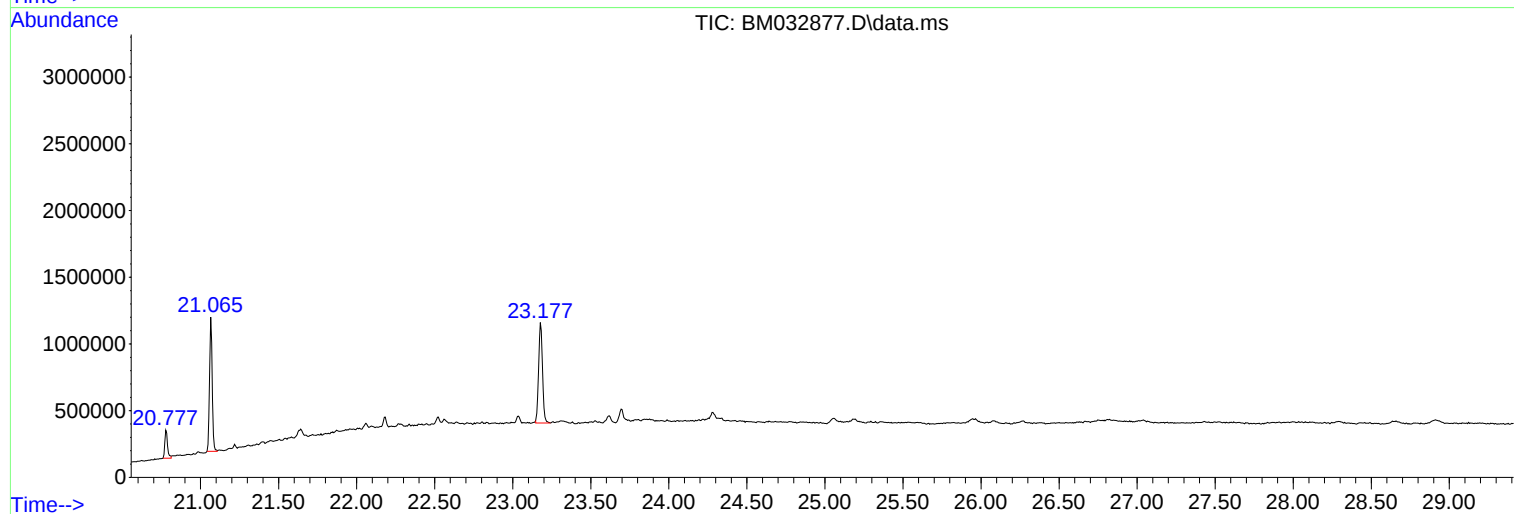
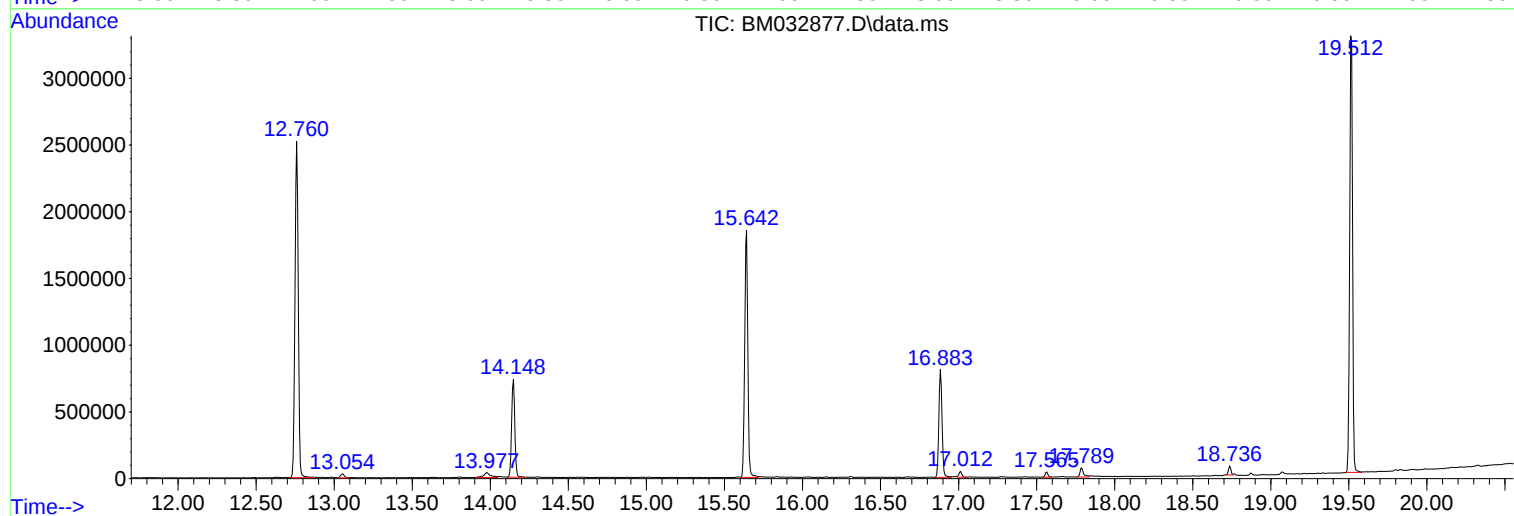
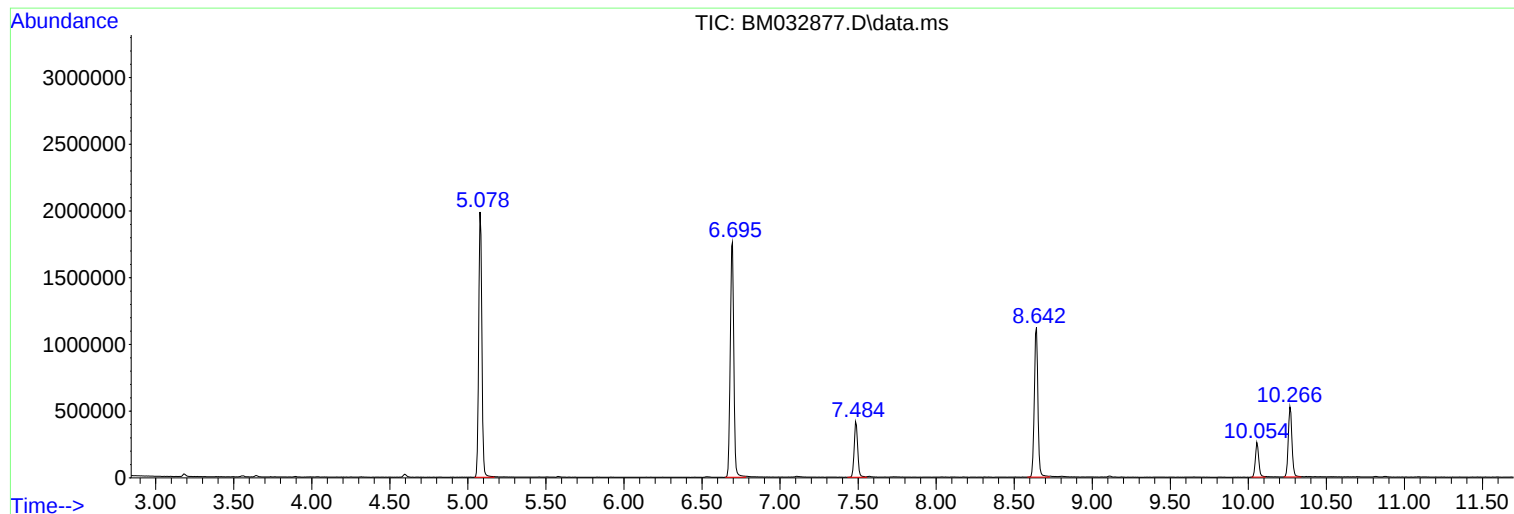
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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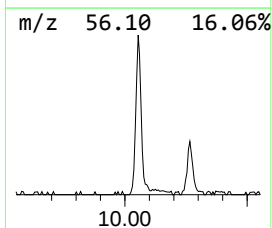
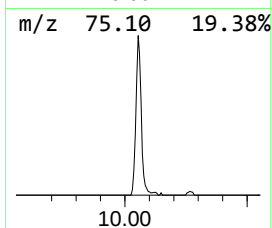
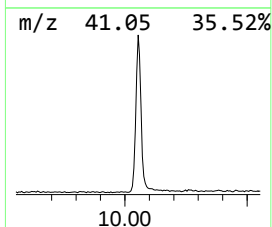
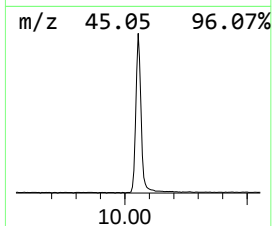
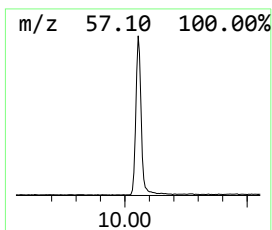
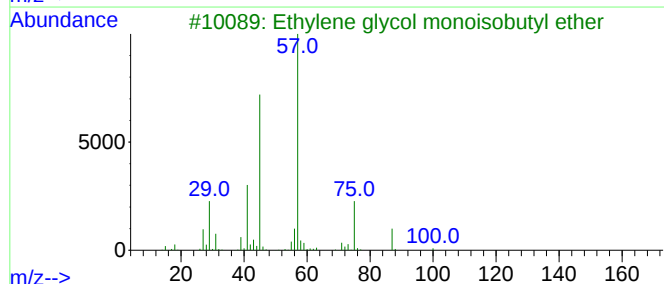
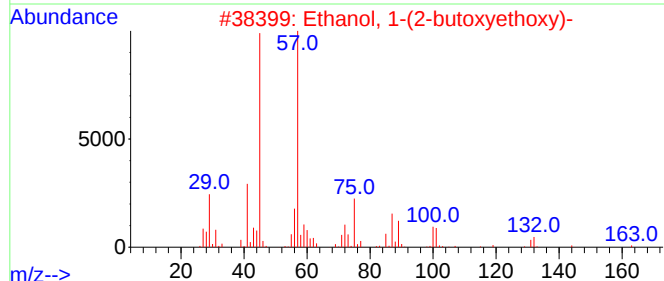
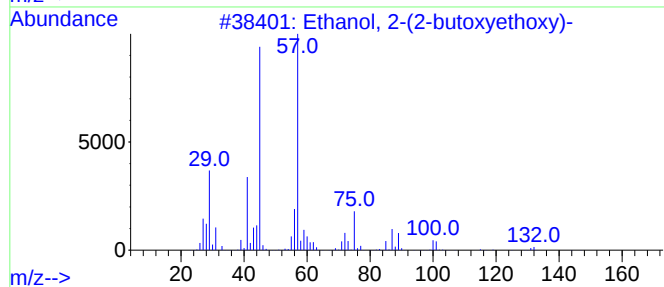
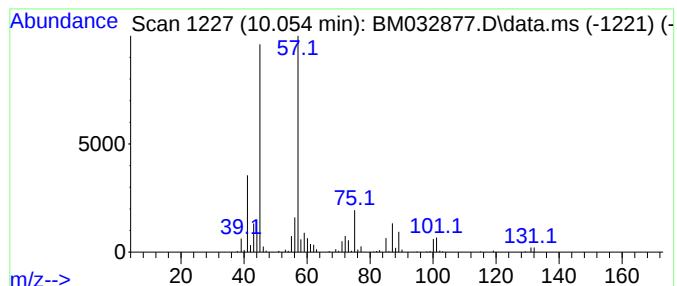
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.054	9.12 ng	392024	Naphthalene-d8	10.266

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			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
5			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50



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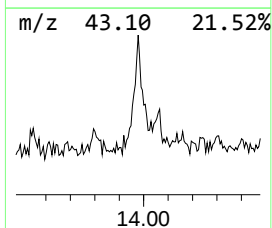
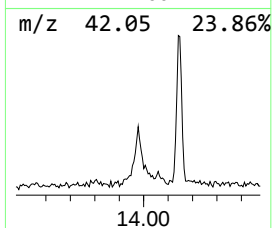
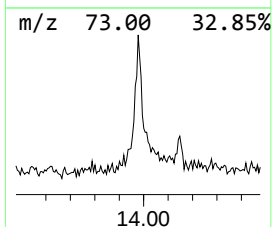
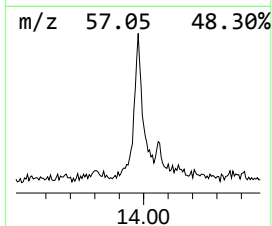
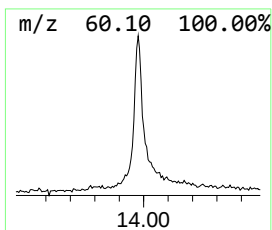
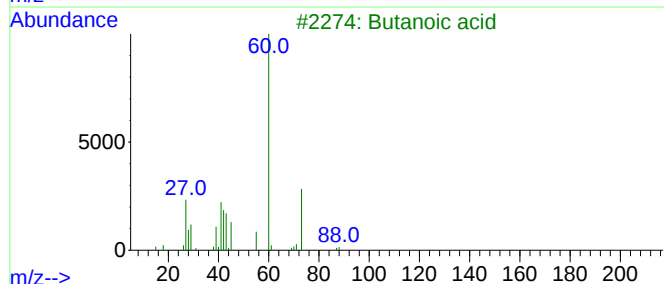
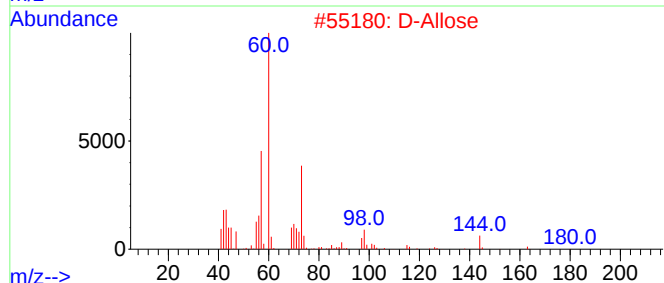
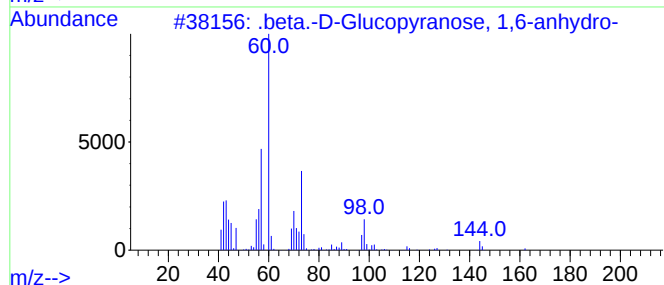
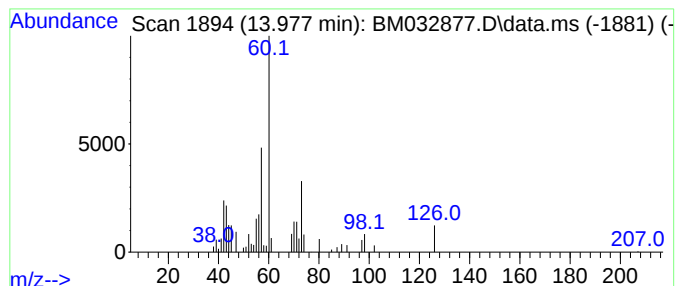
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Peak Number 2 .beta.-D-Glucopyranose, 1,6... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.977	2.22 ng	114877	Acenaphthene-d10	14.148

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.beta.-D-Glucopyranose, 1,6-anhy...	162	C6H10O5	000498-07-7	86
2			D-Allose	180	C6H12O6	002595-97-3	64
3			Butanoic acid	88	C4H8O2	000107-92-6	53
4			D-Serine	105	C3H7NO3	000312-84-5	47
5			1,6-Anhydro-.beta.-d-talopyranose	162	C6H10O5	1000133-05-8	47



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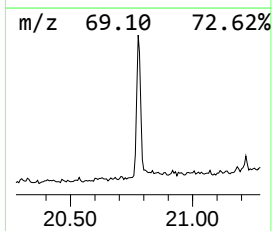
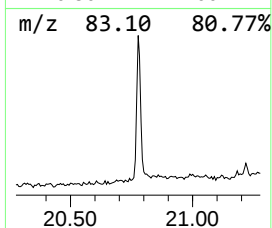
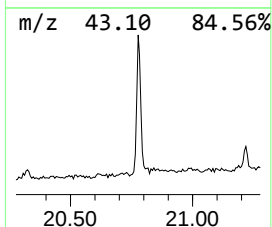
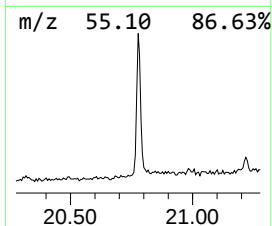
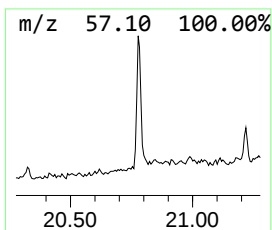
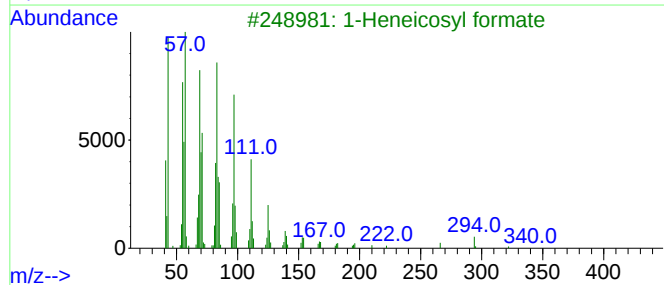
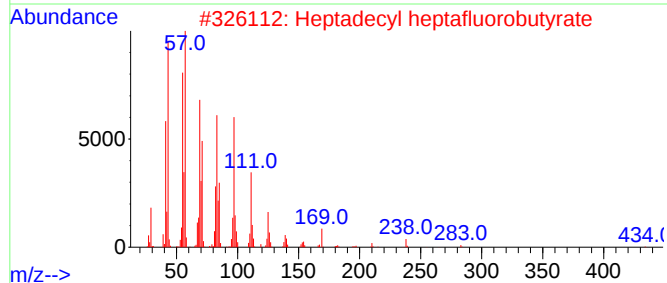
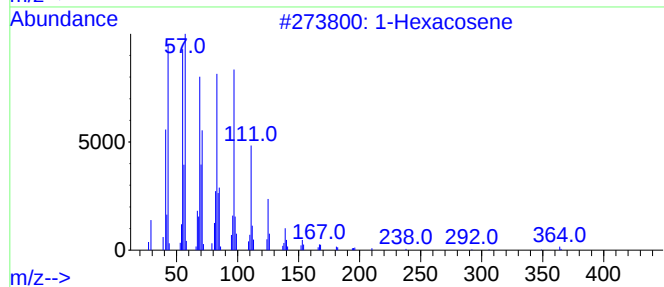
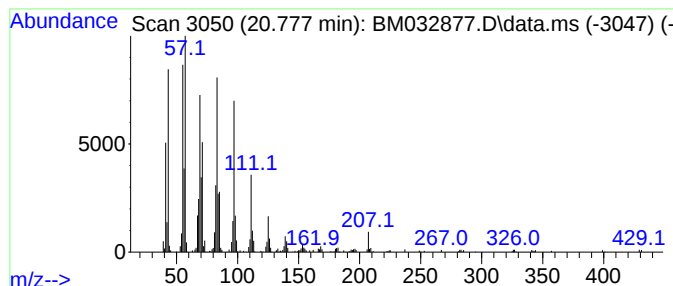
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Peak Number 3 1-Hexacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.777	4.34 ng	256488	Chrysene-d12	21.065	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.054	9.1	ng	392024	2	10.266	859759	20.0
.beta.-D-Glucop...	13.977	2.2	ng	114877	3	14.148	1034990	20.0
1-Hexacosene	20.777	4.3	ng	256488	5	21.065	1182280	20.0