

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010522\
 Data File : BM033653.D
 Acq On : 05 Jan 2022 21:15
 Operator : CG/JU
 Sample : N1018-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FM-A4-A41-01-4.5

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_M\Methods\8270-BM010522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033653.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.049	303	308	315	rBV	167523	230010	2.20%	0.470%
2	5.525	382	389	397	rBV	2902307	4132619	39.50%	8.436%
3	7.137	655	663	674	rBV	2849566	4544597	43.44%	9.277%
4	7.984	798	807	814	rBV	646915	1008927	9.64%	2.059%
5	9.148	996	1005	1014	rBV	1857478	3035532	29.02%	6.196%
6	10.578	1240	1248	1258	rBV	128099	212119	2.03%	0.433%
7	10.801	1278	1286	1294	rVB	903200	1479530	14.14%	3.020%
8	13.254	1696	1703	1710	rBV	4672873	6641599	63.49%	13.557%
9	14.624	1926	1936	1947	rBV	1368644	2104422	20.12%	4.296%
10	16.101	2181	2187	2201	rVB	3823702	5254889	50.23%	10.727%
11	17.360	2394	2401	2409	rBV	1893911	2662461	25.45%	5.435%
12	18.254	2548	2553	2561	rBV	141404	207855	1.99%	0.424%
13	19.524	2765	2769	2776	rBV3	86334	120410	1.15%	0.246%
14	19.971	2839	2845	2850	rBV	8679842	10461516	100.00%	21.354%
15	21.236	3056	3060	3068	rBV	380557	508742	4.86%	1.038%
16	21.518	3103	3108	3118	rVB	2516882	3032614	28.99%	6.190%
17	22.806	3324	3327	3334	rVB	149794	220197	2.10%	0.449%
18	23.953	3515	3522	3533	rVB	1563970	3131717	29.94%	6.393%

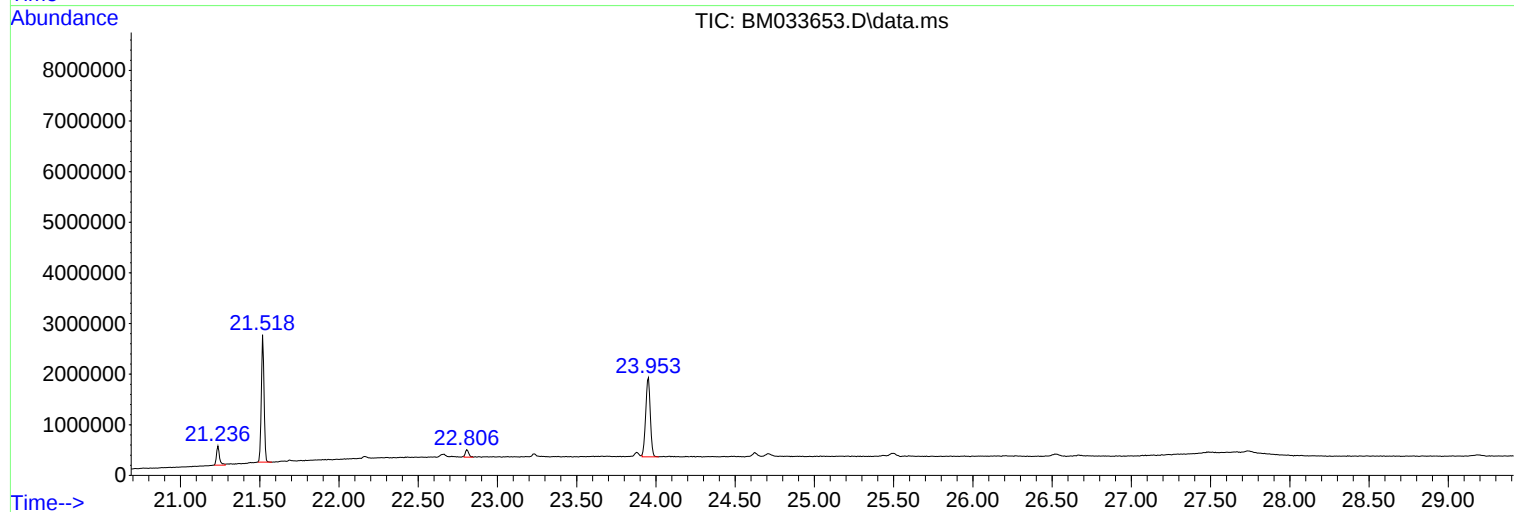
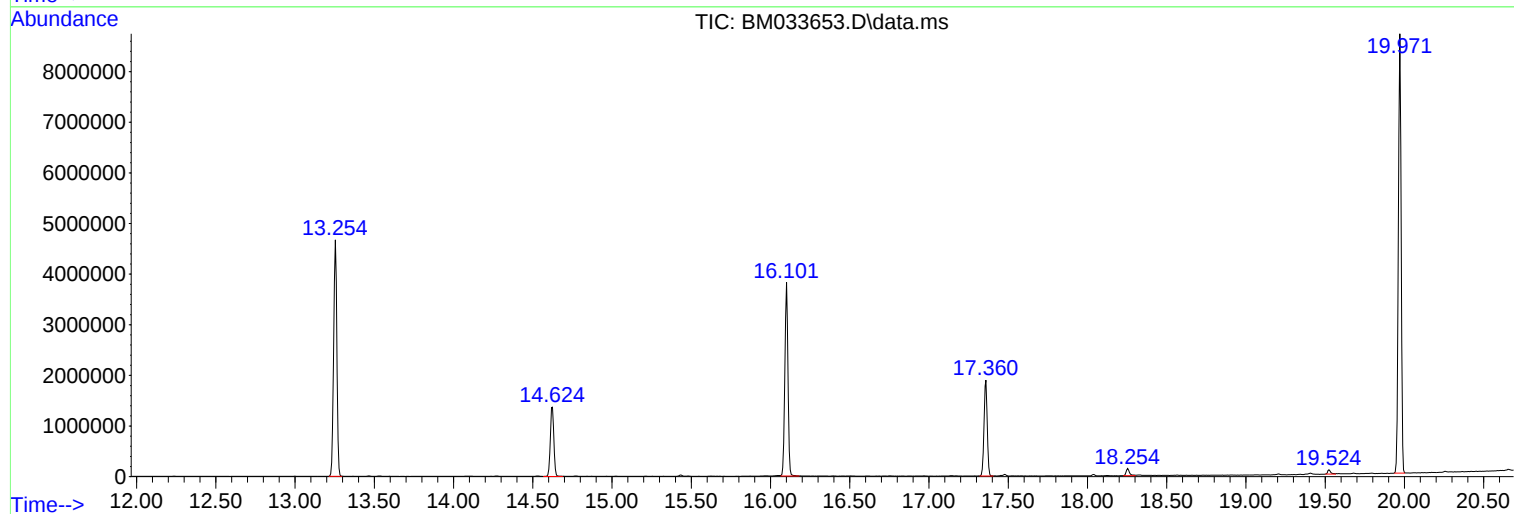
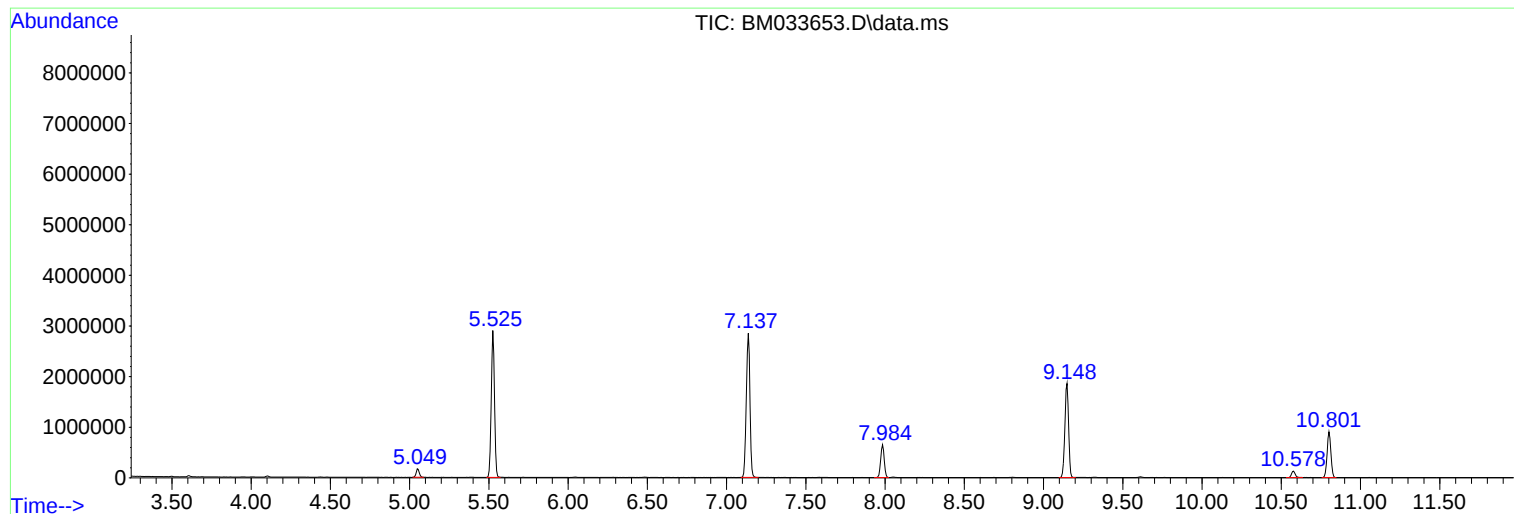
Sum of corrected areas: 48989756

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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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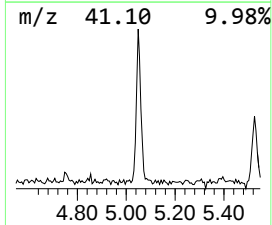
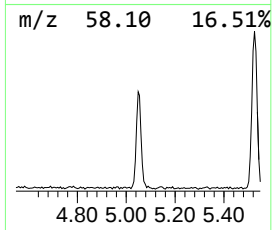
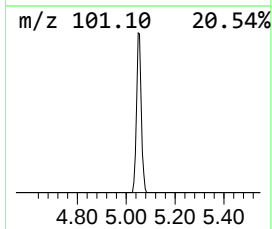
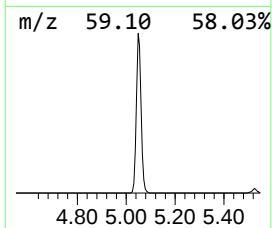
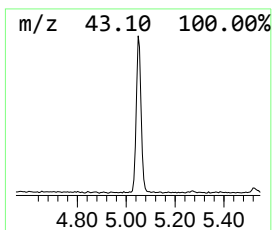
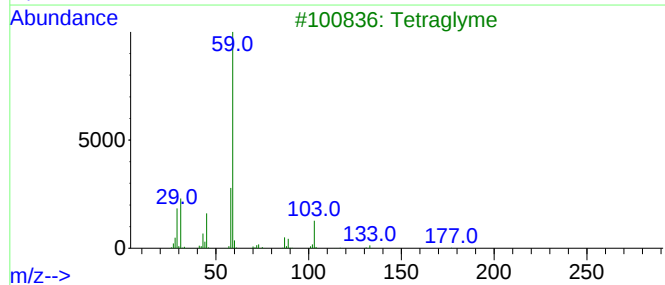
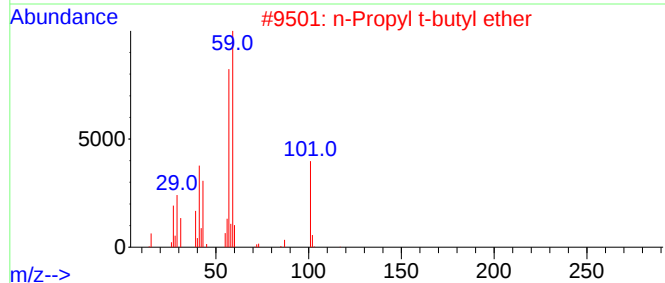
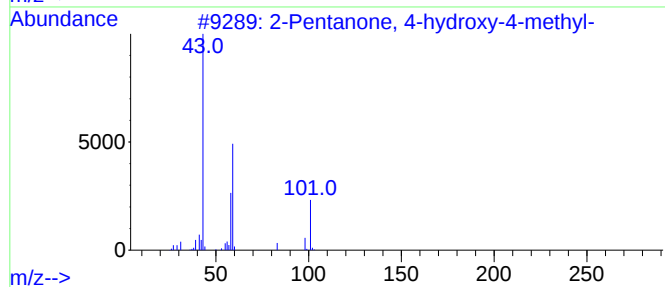
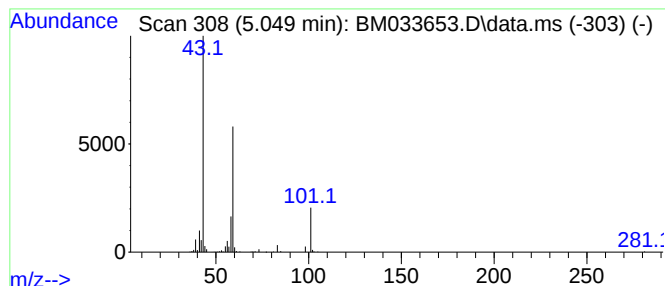
Instrument :
BNA_M
ClientSampleId :
FM-A4-A41-01-4.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.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-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.049	4.56 ng	230010	1,4-Dichlorobenzene-d4			7.984
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	50
2	n-Propyl t-butyl ether		116	C7H16O	1000334-81-9	33
3	Tetraglyme		222	C10H22O5	000143-24-8	25
4	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	25
5	2,5,8,11-Tetraoxadodecane		178	C8H18O4	000112-49-2	23



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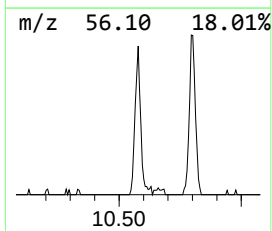
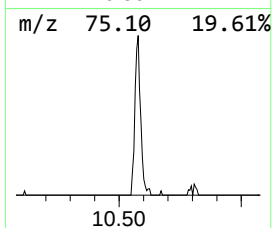
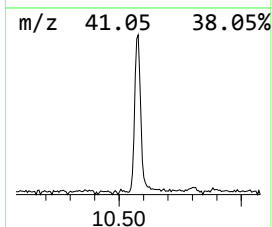
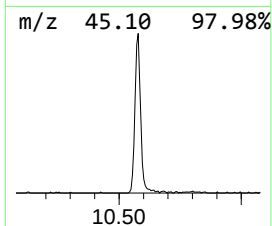
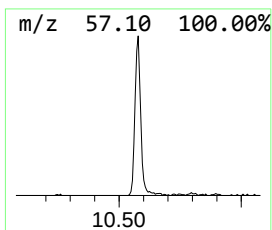
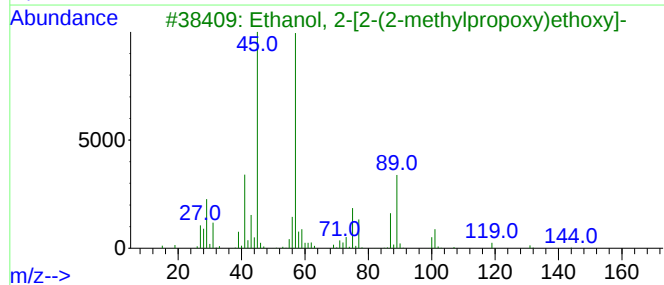
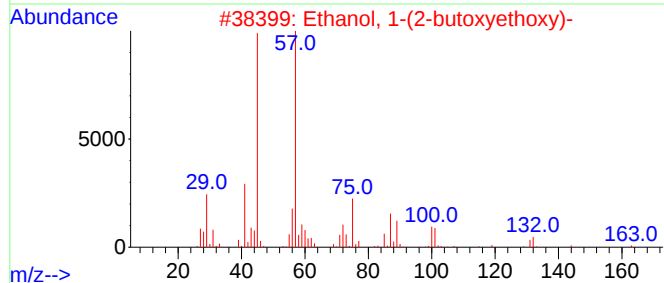
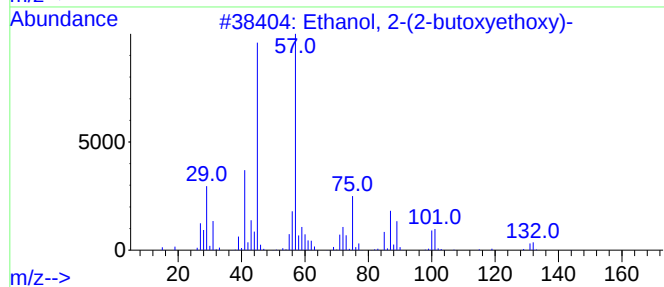
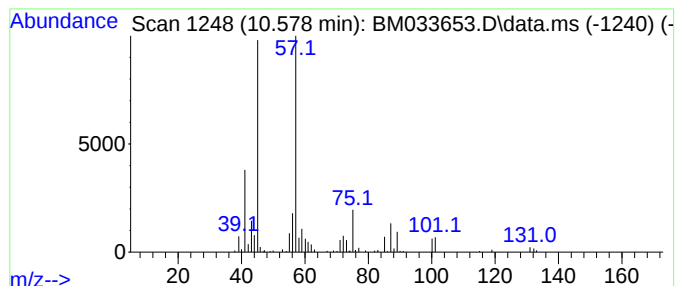
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.578	2.87 ng	212119	Naphthalene-d8	10.801

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			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	53



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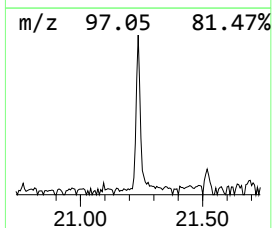
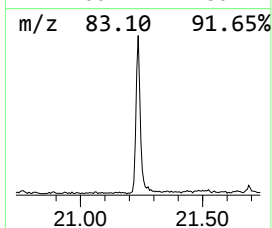
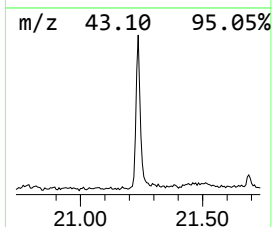
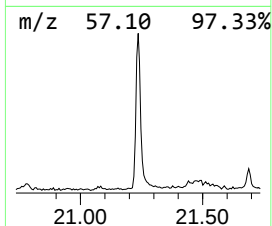
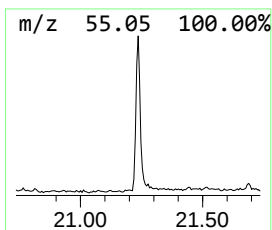
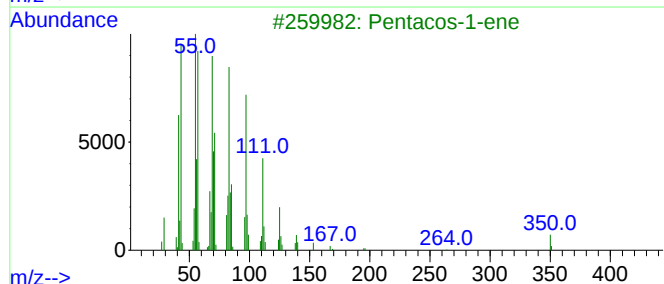
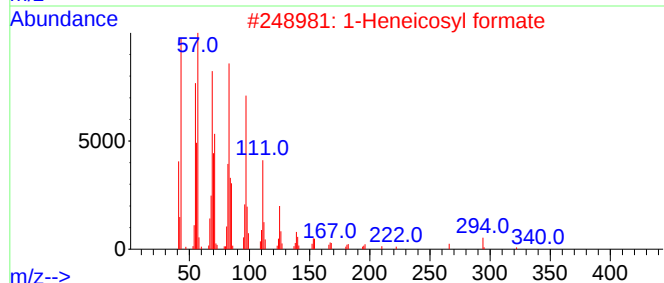
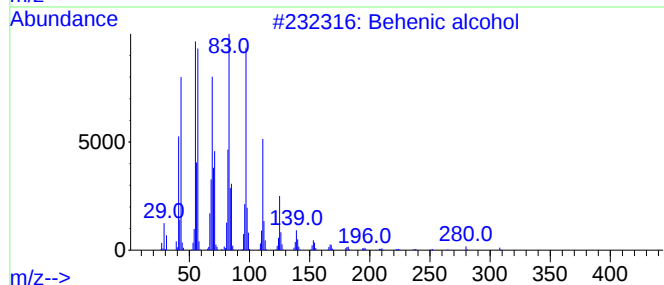
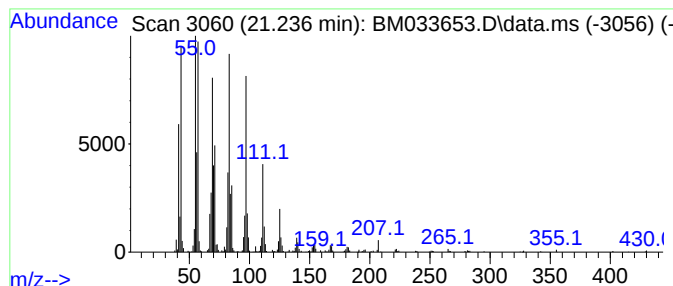
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Peak Number 3 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.236	3.36 ng	508742	Chrysene-d12	21.518

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5			1-Hexacosene	364	C26H52	018835-33-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.049	4.6	ng	230010	1	7.984	1008930	20.0
Ethanol, 2-(2-b...	10.578	2.9	ng	212119	2	10.801	1479530	20.0
Behenic alcohol	21.236	3.4	ng	508742	5	21.518	3032610	20.0