

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
 Data File : BG050679.D
 Acq On : 21 Oct 2021 23:12
 Operator : CG/JU
 Sample : M4290-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TH-BBS

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_G\Methods\8270-BG100621.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050679.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.315	304	311	318	rBV	25778	44873	2.43%	0.447%
2	5.785	384	391	404	rVB	573022	955943	51.79%	9.527%
3	7.389	656	664	677	rBV	575160	1031582	55.89%	10.280%
4	8.247	803	810	823	rVB	135078	234700	12.72%	2.339%
5	9.422	1002	1010	1021	rVB	350974	651832	35.32%	6.496%
6	10.815	1240	1247	1258	rBV	77058	142957	7.75%	1.425%
7	11.073	1284	1291	1300	rVB	185402	341789	18.52%	3.406%
8	13.494	1694	1703	1711	rBV	813605	1264138	68.49%	12.598%
9	14.869	1930	1937	1946	rBV	301662	472589	25.60%	4.710%
10	16.349	2183	2189	2203	rBV	641623	1024745	55.52%	10.212%
11	16.543	2216	2222	2228	rBV2	15174	23007	1.25%	0.229%
12	17.613	2397	2404	2410	rBV	380874	599198	32.46%	5.971%
13	19.651	2747	2751	2755	rBV	21034	31267	1.69%	0.312%
14	20.016	2809	2813	2819	rVB	23301	35439	1.92%	0.353%
15	20.204	2839	2845	2850	rBV	1351158	1845728	100.00%	18.394%
16	20.486	2886	2893	2898	rBV9	8066	19646	1.06%	0.196%
17	21.508	3063	3067	3077	rBV3	46898	85929	4.66%	0.856%
18	21.913	3129	3136	3142	rBV	360330	625376	33.88%	6.232%
19	25.321	3707	3716	3728	rVB2	197382	603823	32.71%	6.017%

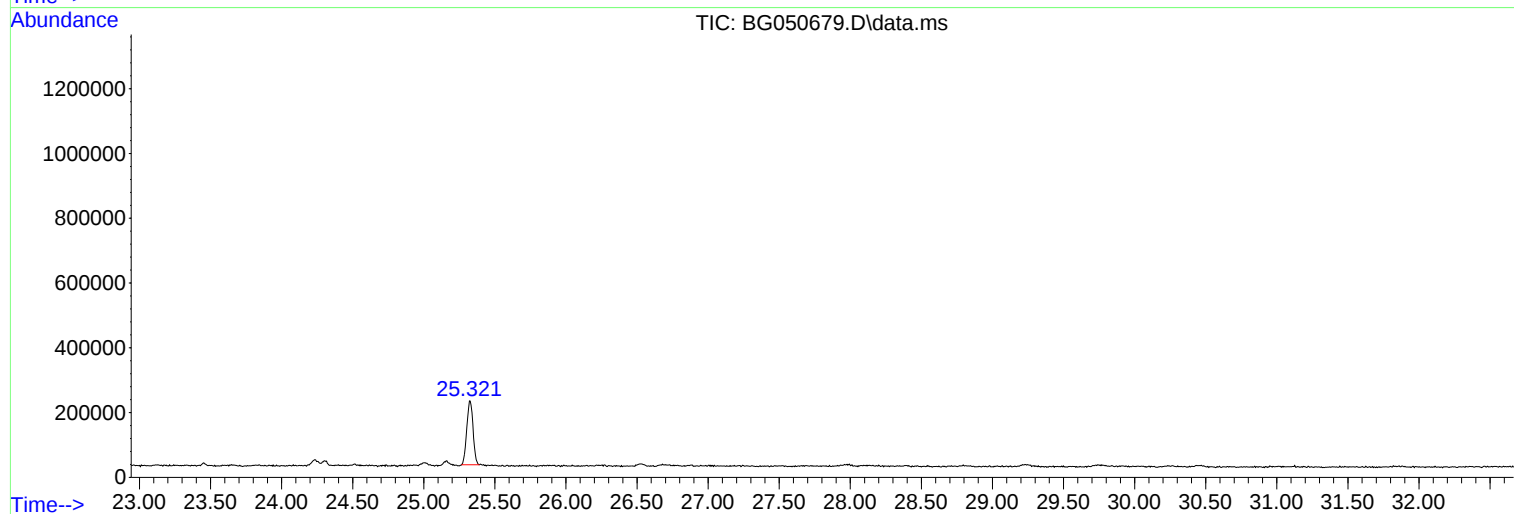
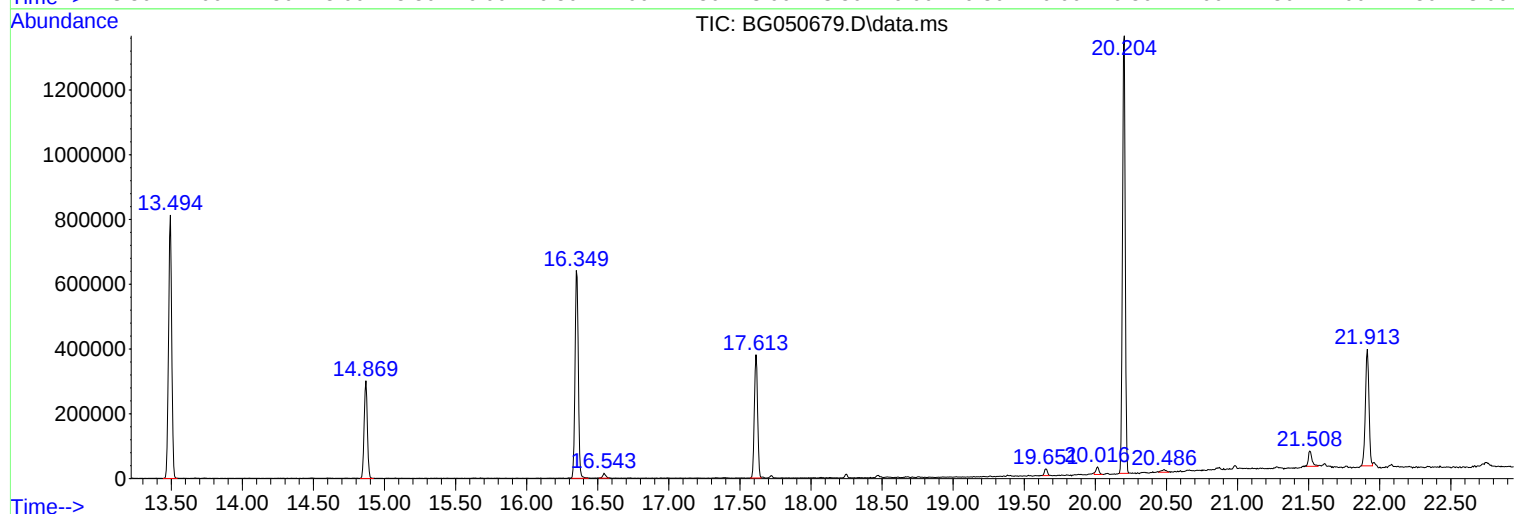
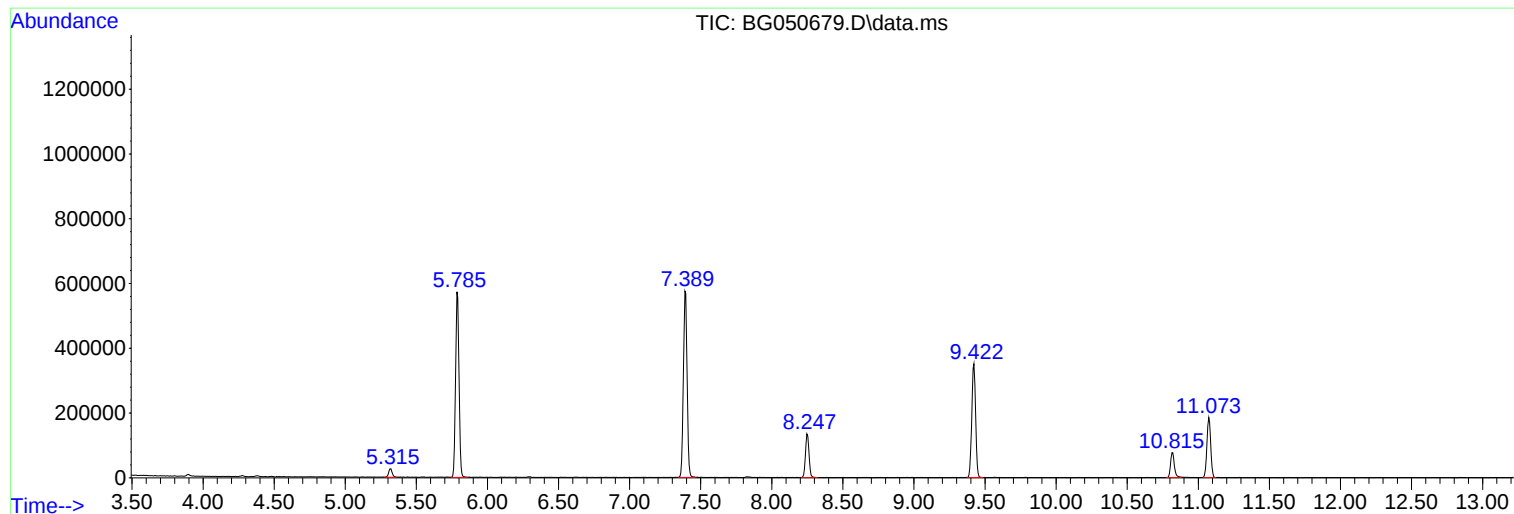
Sum of corrected areas: 10034561

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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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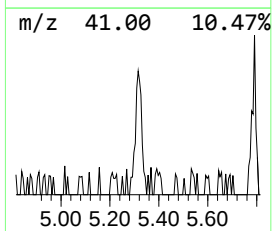
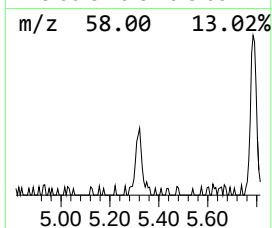
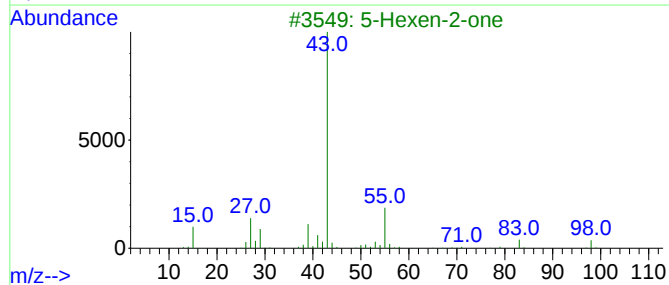
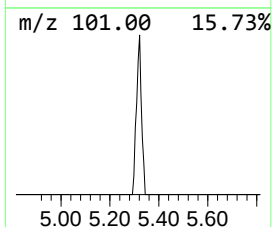
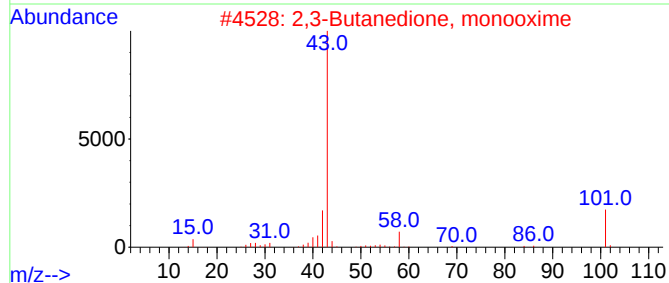
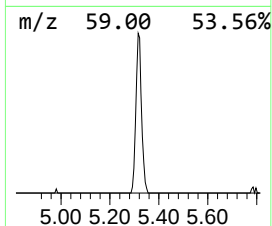
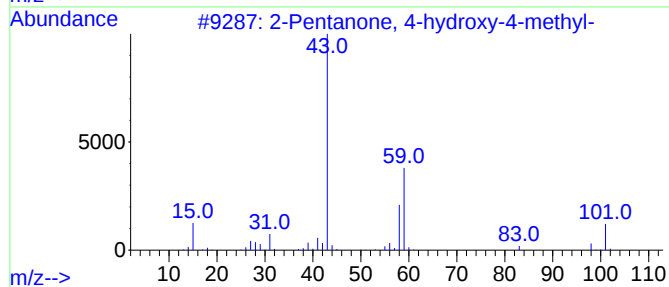
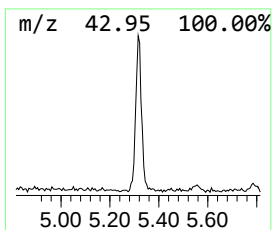
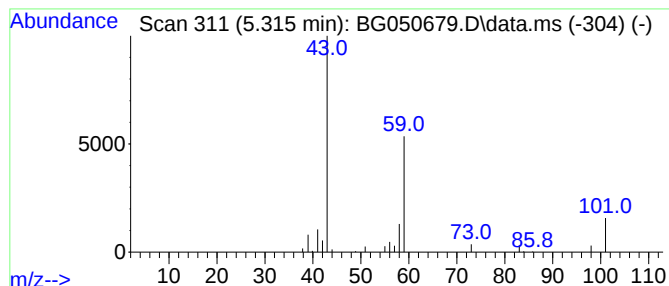
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.315	3.82 ng	44873	1,4-Dichlorobenzene-d4	8.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
4	Silane, trimethyl-	74	C3H10Si	000993-07-7	9		
5	1,2-Butanediol	90	C4H10O2	000584-03-2	9		



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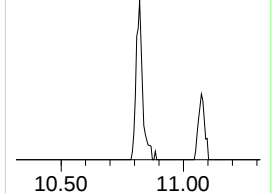
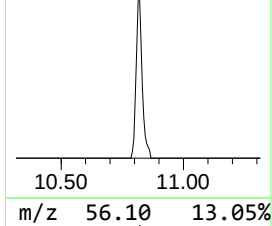
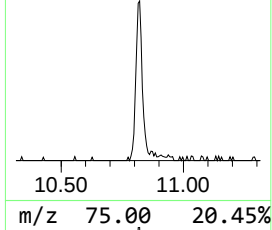
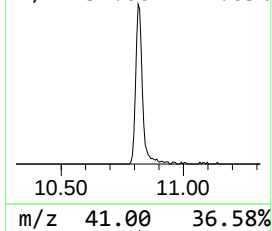
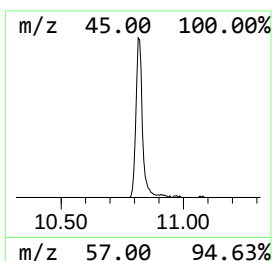
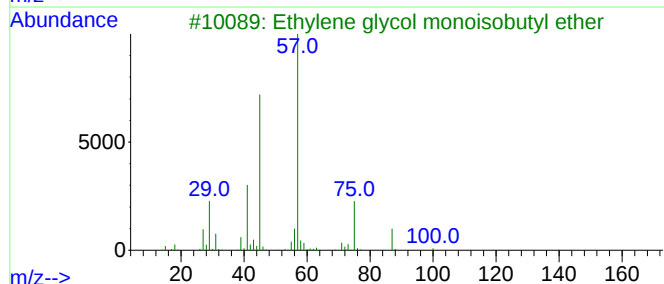
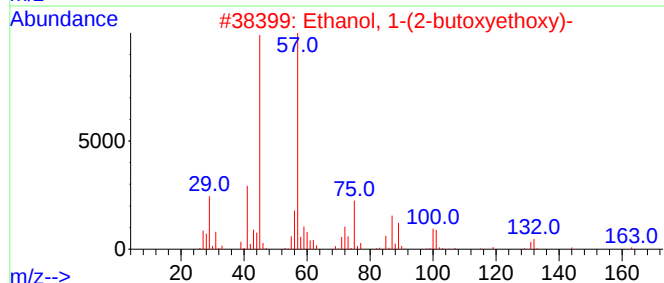
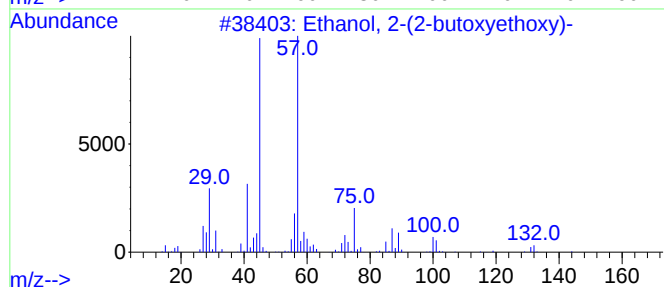
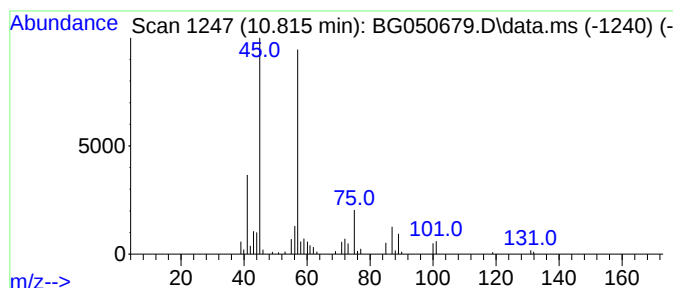
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.815	8.37 ng	142957	Naphthalene-d8	11.073	
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	78
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50



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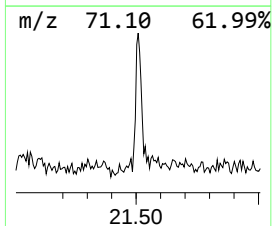
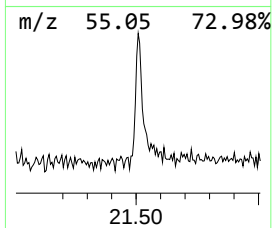
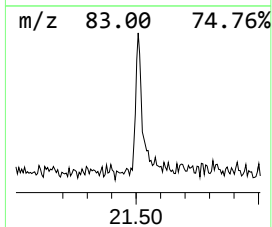
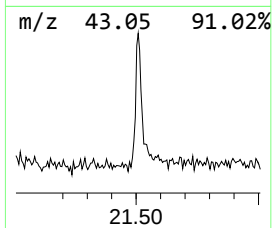
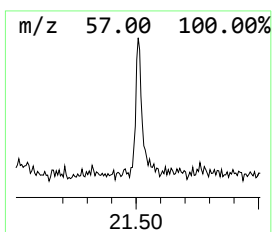
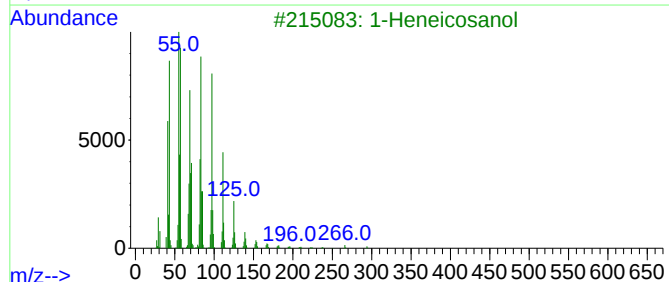
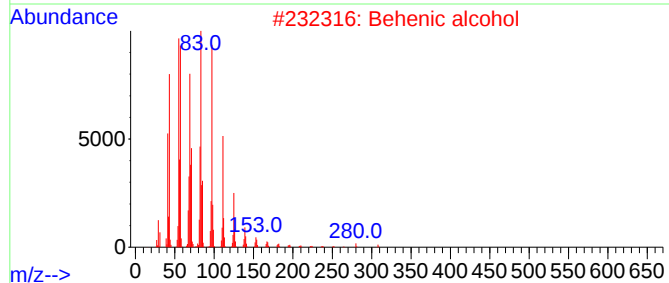
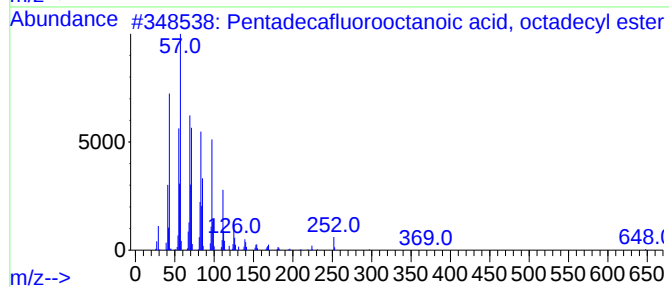
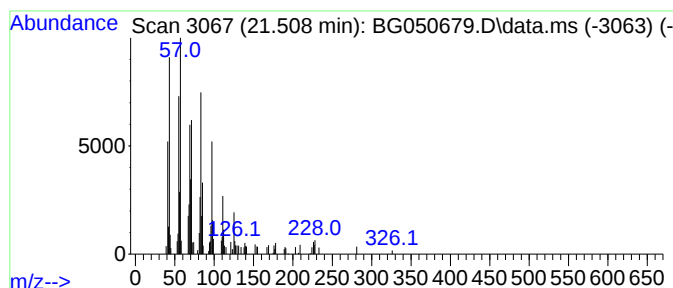
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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.508	2.75 ng	85929	Chrysene-d12	21.913

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Behenic alcohol	326	C22H46O	000661-19-8	87
3			1-Heneicosanol	312	C21H44O	015594-90-8	87
4			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	81
5			5-Fluoro-3-trifluoromethylbenzoi...	474	C27H42F4O2	1000338-91-1	81



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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-Pentanone, 4-...	5.315	3.8	ng	44873	1	8.253	234700	20.0
Ethanol, 2-(2-b...	10.815	8.4	ng	142957	2	11.073	341789	20.0
Pentadecafluoro...	21.508	2.8	ng	85929	5	21.913	625376	20.0