

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
 Data File : BG048956.D
 Acq On : 14 Jun 2021 19:33
 Operator : CG/JU
 Sample : M2678-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0242-AMND-COMP-G(CL-07)

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-BG061121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048956.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	17	22	38	rVB	243903	399496	2.77%	1.617%
2	3.287	38	42	57	rVB	113030	177595	1.23%	0.719%
3	5.249	361	376	380	rBV	5106127	14428408	100.00%	58.396%
4	7.282	714	722	731	rBV	296856	538375	3.73%	2.179%
5	8.122	858	865	871	rBV	145069	248587	1.72%	1.006%
6	9.285	1056	1063	1072	rVB	596608	1078670	7.48%	4.366%
7	10.707	1294	1305	1313	rBV	212932	365030	2.53%	1.477%
8	10.942	1337	1345	1353	rBV	189704	344616	2.39%	1.395%
9	13.386	1750	1761	1768	rBV	1248601	1939425	13.44%	7.849%
10	14.761	1988	1995	2004	rVB	304496	490660	3.40%	1.986%
11	17.511	2456	2463	2470	rBV	378073	594954	4.12%	2.408%
12	20.120	2901	2907	2913	rBV	2197435	2847927	19.74%	11.526%
13	21.800	3187	3193	3201	rVB2	357252	614921	4.26%	2.489%
14	25.137	3751	3761	3772	rBV2	205871	639333	4.43%	2.588%

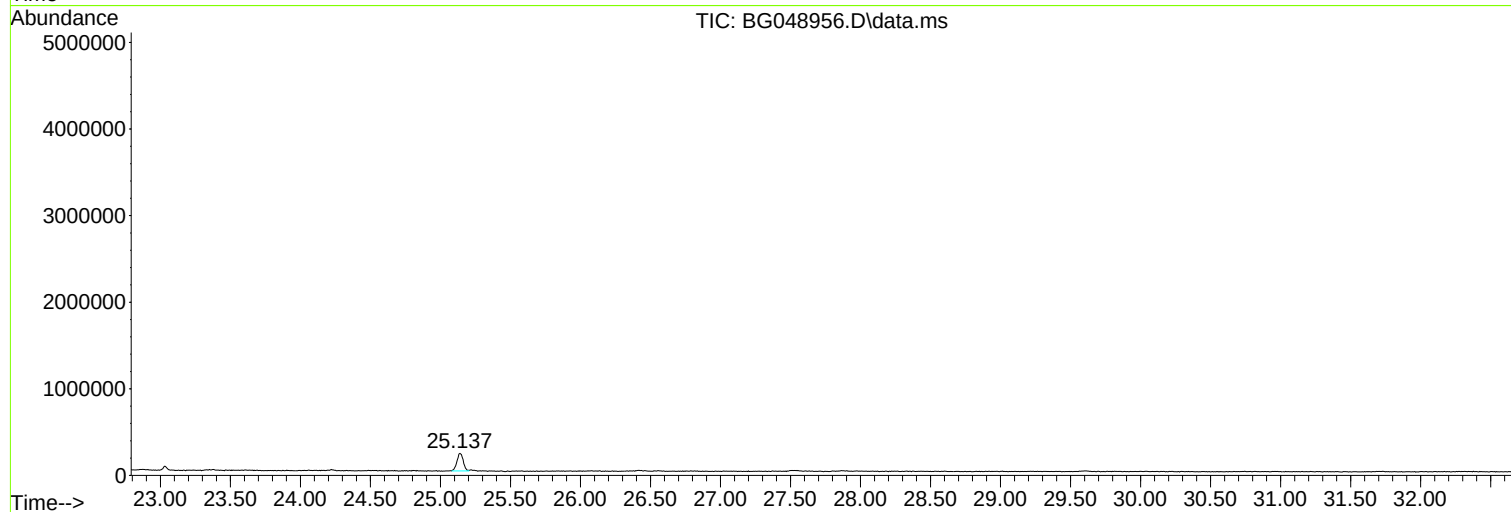
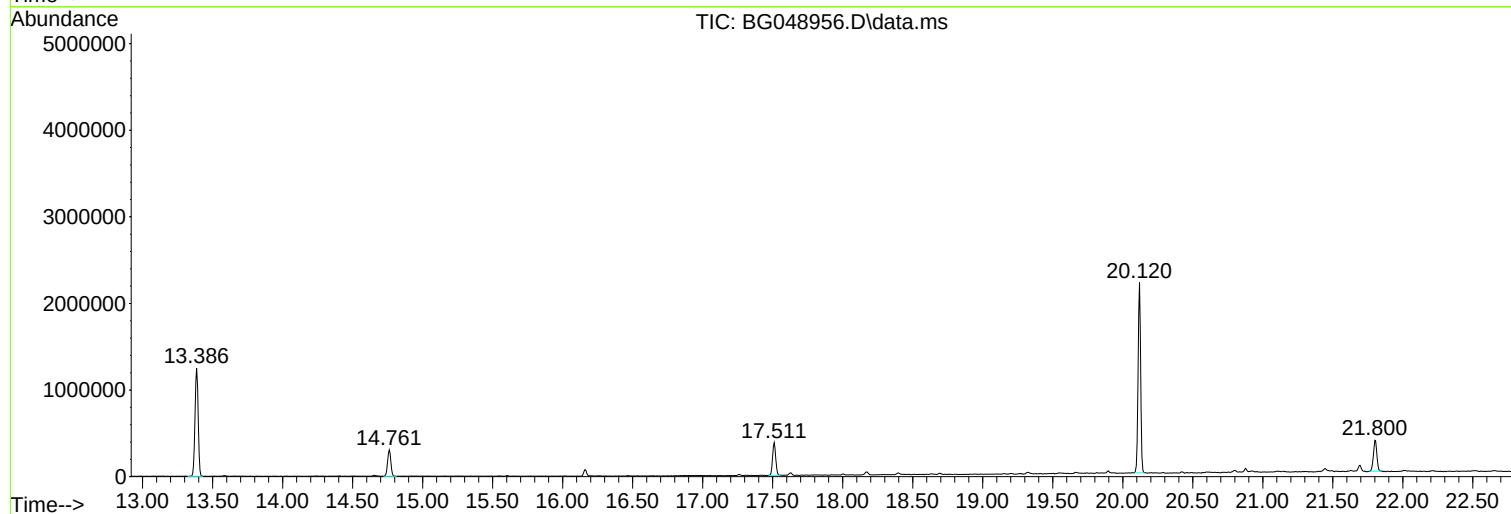
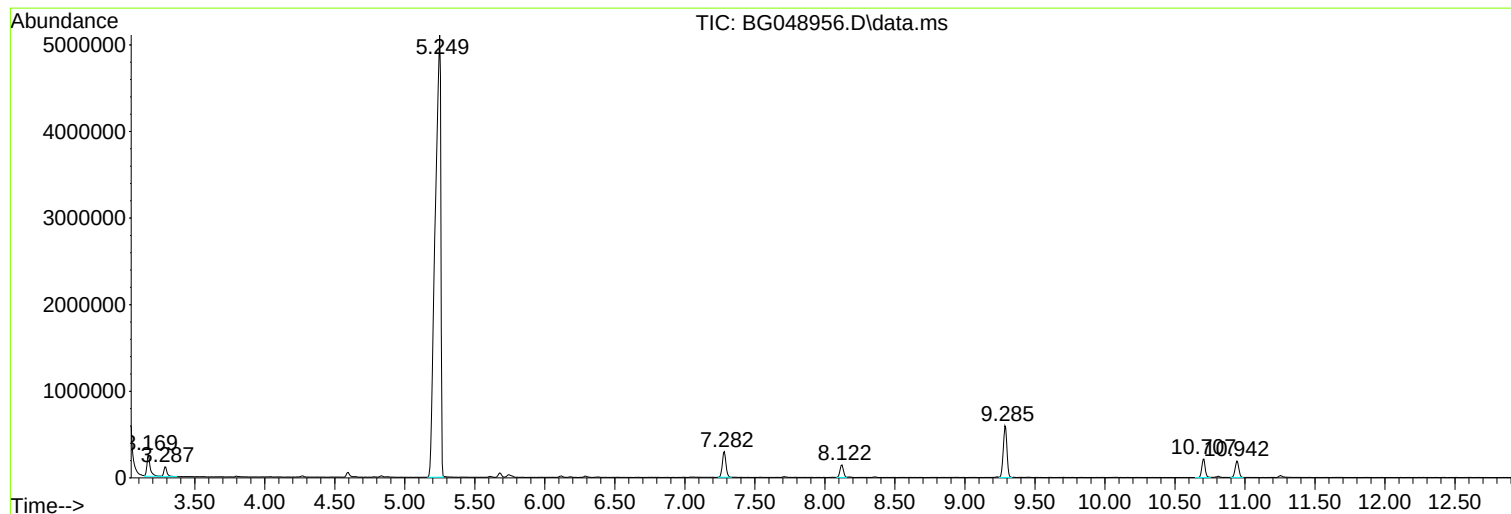
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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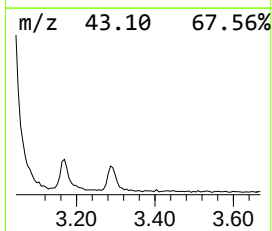
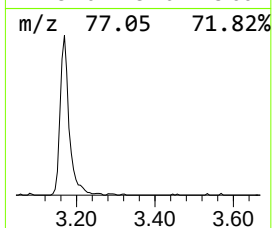
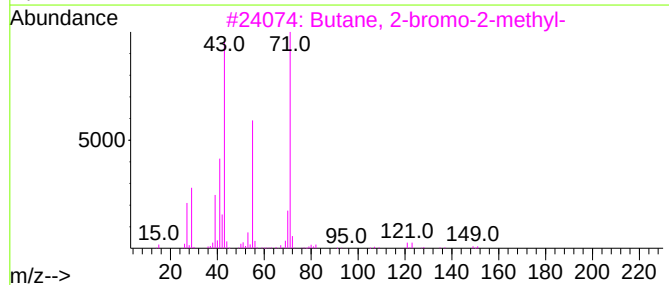
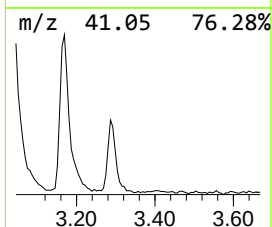
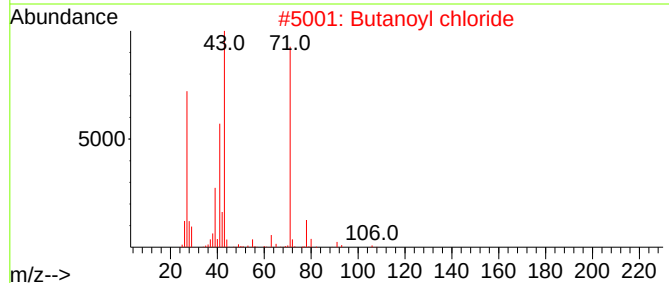
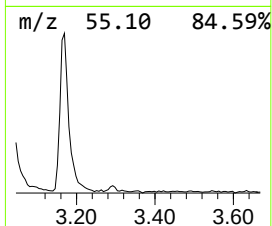
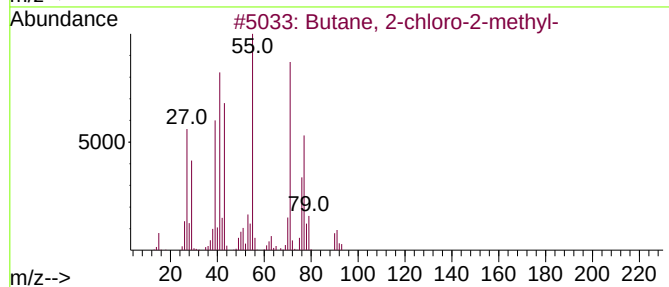
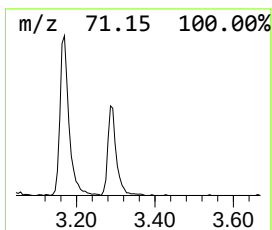
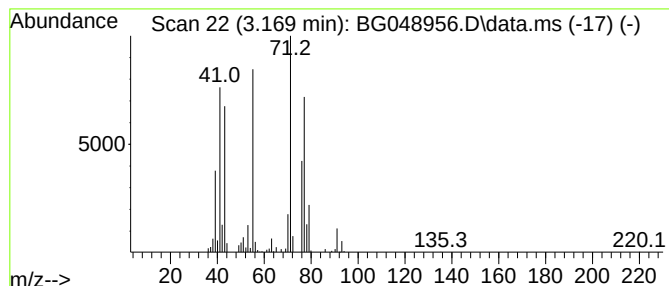
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-chloro-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.169	32.14 ng	399496	1,4-Dichlorobenzene-d4	8.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-chloro-2-methyl-	106	C5H11Cl	000594-36-5	78
2			Butanoyl chloride	106	C4H7ClO	000141-75-3	27
3			Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	27
4			Furan-2-carbonyl chloride, tetra...	134	C5H7ClO2	052449-98-6	22
5			Tetrahydrofurfuryl acrylate	156	C8H12O3	002399-48-6	22



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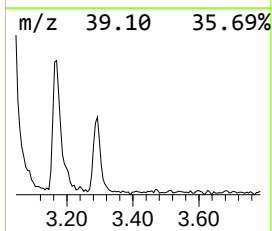
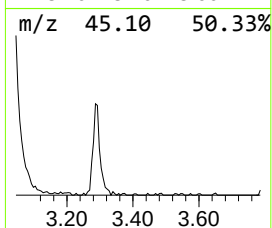
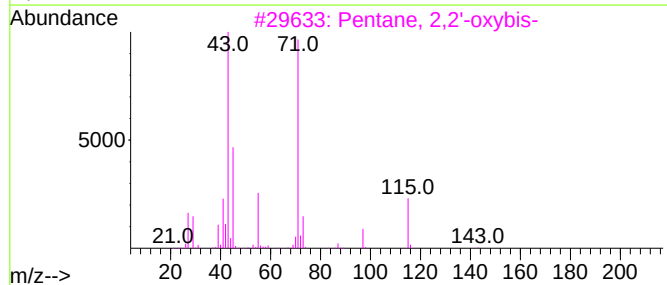
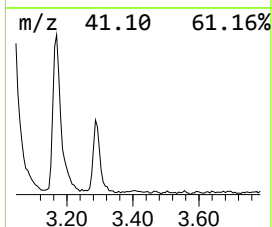
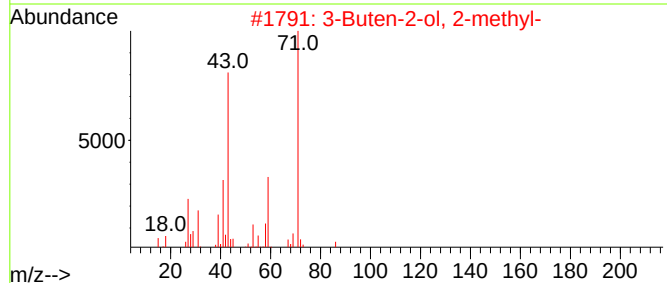
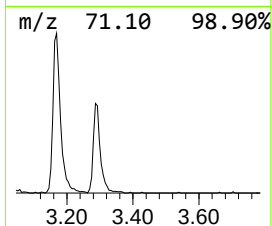
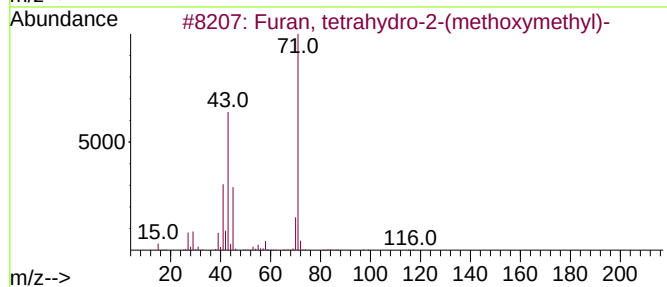
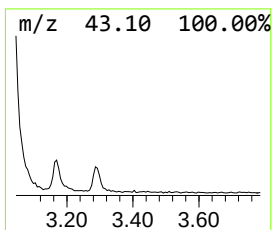
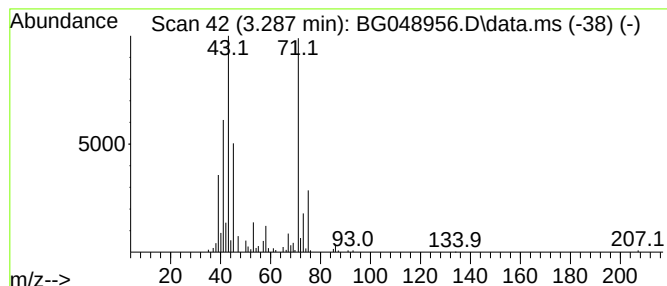
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Furan, tetrahydro-2-(methox... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.287	14.29 ng	177595	1,4-Dichlorobenzene-d4	8.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	53
2			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	49
3			Pentane, 2,2'-oxybis-	158	C10H22O	056762-00-6	42
4			3-Penten-2-ol	86	C5H10O	001569-50-2	38
5			trans-3-Penten-2-ol	86	C5H10O	003899-34-1	38



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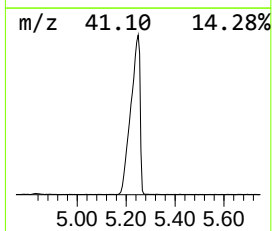
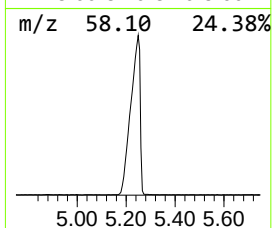
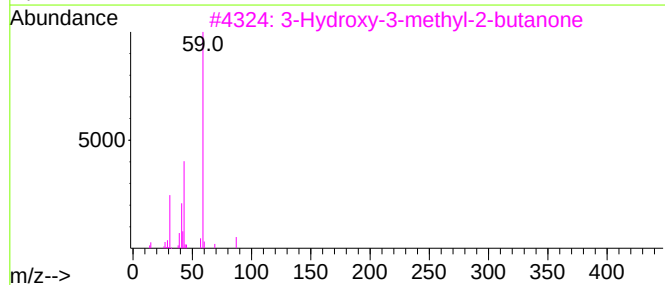
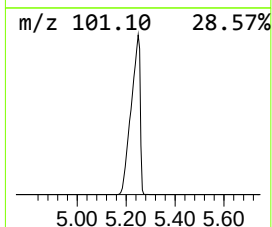
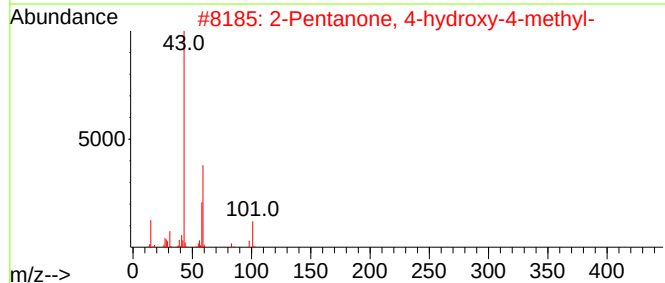
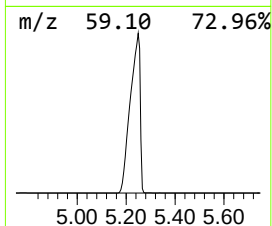
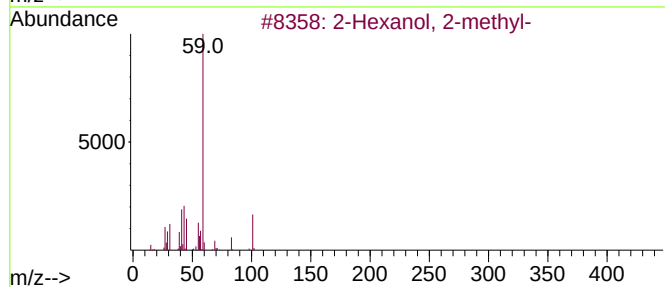
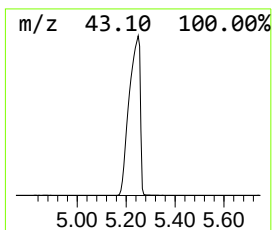
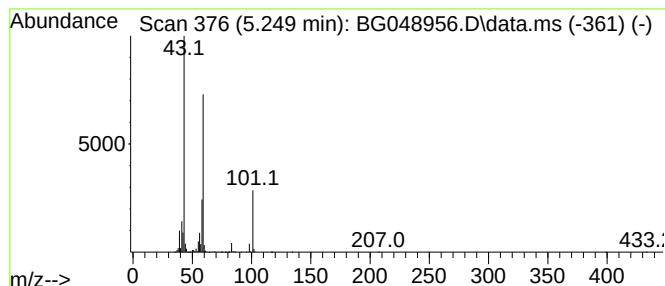
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Peak Number 3 unknown5.249 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.249	1160.83 ng	14428400	1,4-Dichlorobenzene-d4			8.116
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2	Hexanol, 2-methyl-	116	C7H16O	000625-23-0	43
2	2	Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3	3	Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
4	n	Propyl t-butyl ether	116	C7H16O	1000334-81-9	25
5	2	Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	25



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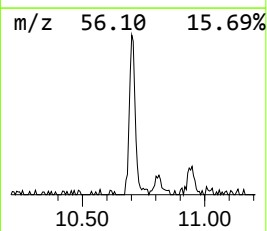
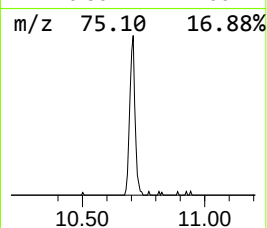
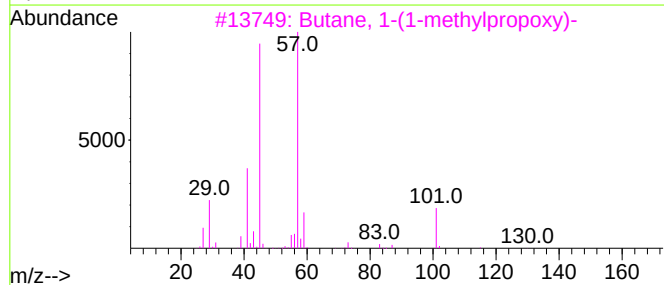
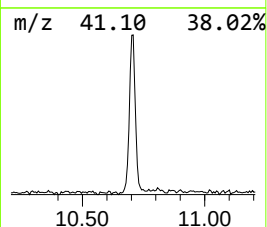
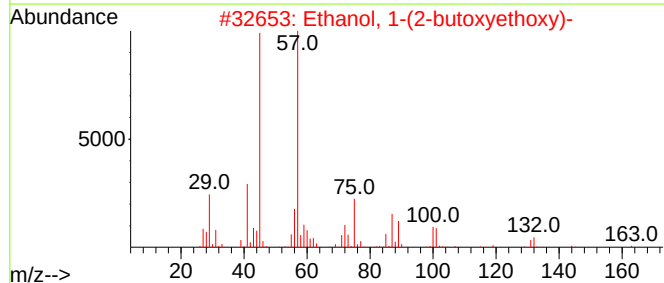
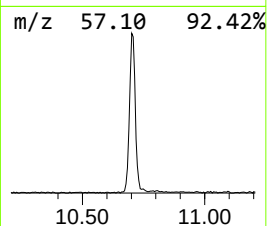
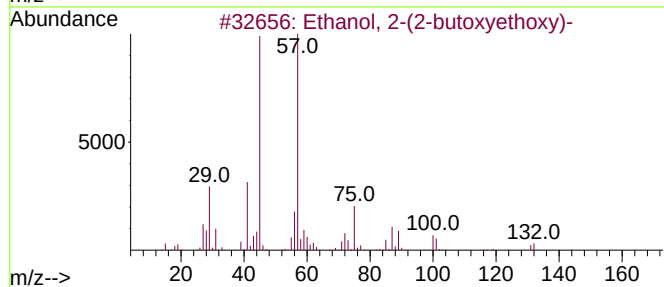
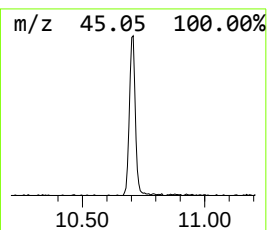
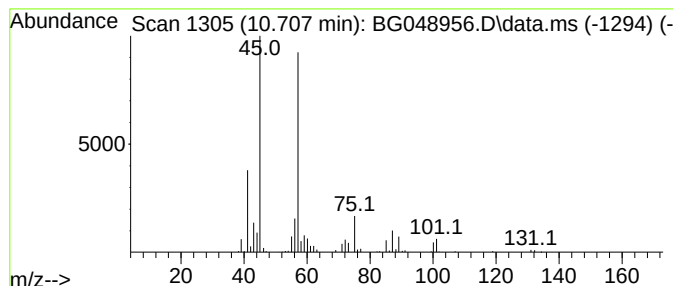
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Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.707	21.18 ng	365030	Naphthalene-d8	10.942

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			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
4			Di-sec-butyl ether	130	C8H18O	006863-58-7	53
5			1-Methoxy-3-methyl-3-butene	100	C6H12O	034752-58-4	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-chlor...	3.169	32.1	ng	399496	1	8.116	248587	20.0
Furan, tetrahyd...	3.287	14.3	ng	177595	1	8.116	248587	20.0
unknown5.249	5.249	1160.8	ng	14428400	1	8.116	248587	20.0
Ethanol, 2-(2-b...	10.707	21.2	ng	365030	2	10.942	344616	20.0