

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124598.D
 Acq On : 16 Jul 2021 16:07
 Operator : JU/CG
 Sample : M3057-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EQ-TANK-TESTING-TOP

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-BF070721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124598.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	19	23	27	rBB	25339	28784	13.44%	2.748%
2	5.528	582	585	588	rBB	58865	51342	23.97%	4.902%
3	6.533	752	756	759	rBB	30672	28638	13.37%	2.734%
4	6.745	789	792	797	rBB	27545	26497	12.37%	2.530%
5	6.922	819	822	825	rBB	40599	31237	14.58%	2.983%
6	7.486	913	918	920	rBB	118429	104762	48.91%	10.003%
7	8.022	1006	1009	1011	rBB	23957	17479	8.16%	1.669%
8	8.104	1020	1023	1030	rBB	36484	28976	13.53%	2.767%
9	8.204	1037	1040	1043	rBB	53466	43463	20.29%	4.150%
10	9.286	1219	1224	1227	rBV	248735	214177	100.00%	20.450%
11	9.963	1336	1339	1342	rBB	67786	52165	24.36%	4.981%
12	10.751	1469	1473	1476	rBB	133692	117440	54.83%	11.213%
13	11.451	1589	1592	1595	rBB	68803	51782	24.18%	4.944%
14	12.745	1808	1812	1816	rBB	8694	10602	4.95%	1.012%
15	13.045	1858	1863	1866	rBB	206593	186592	87.12%	17.816%
16	14.092	2038	2041	2044	rBB	36409	26943	12.58%	2.573%
17	15.592	2291	2296	2299	rBV	23546	26460	12.35%	2.526%

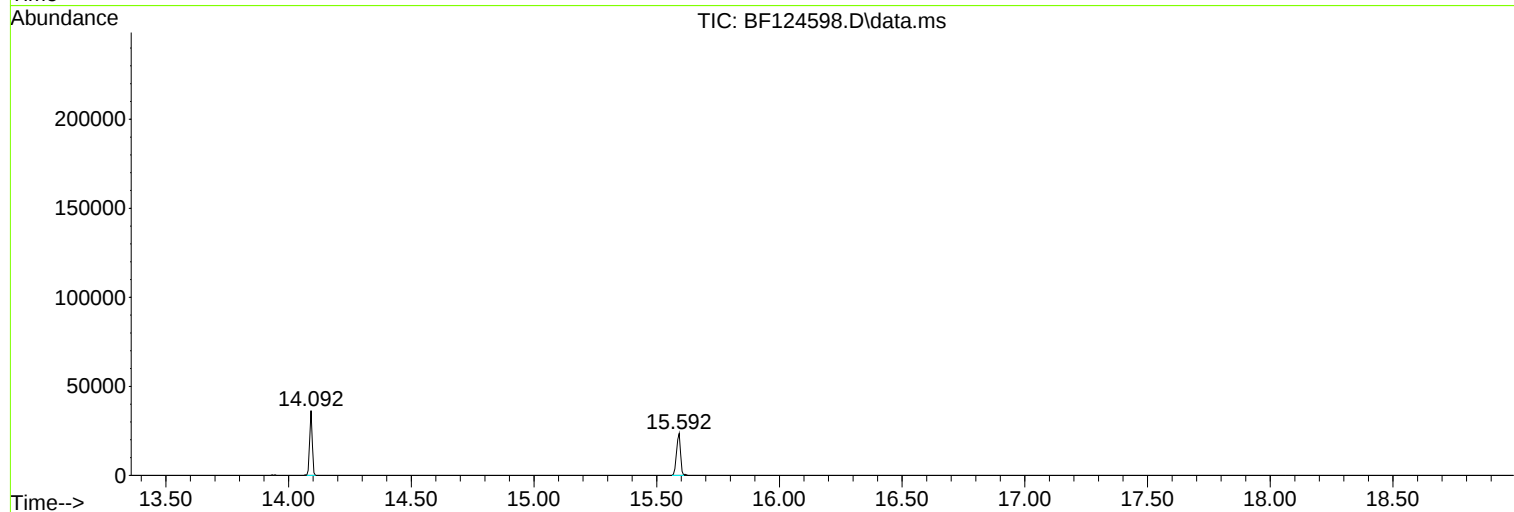
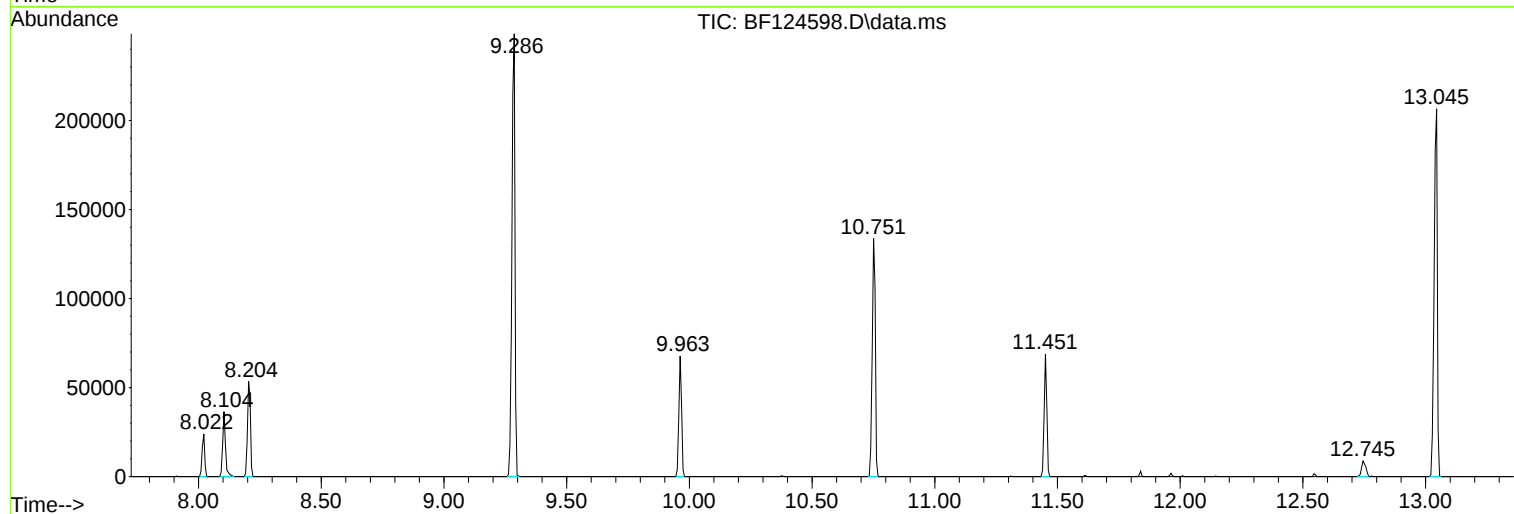
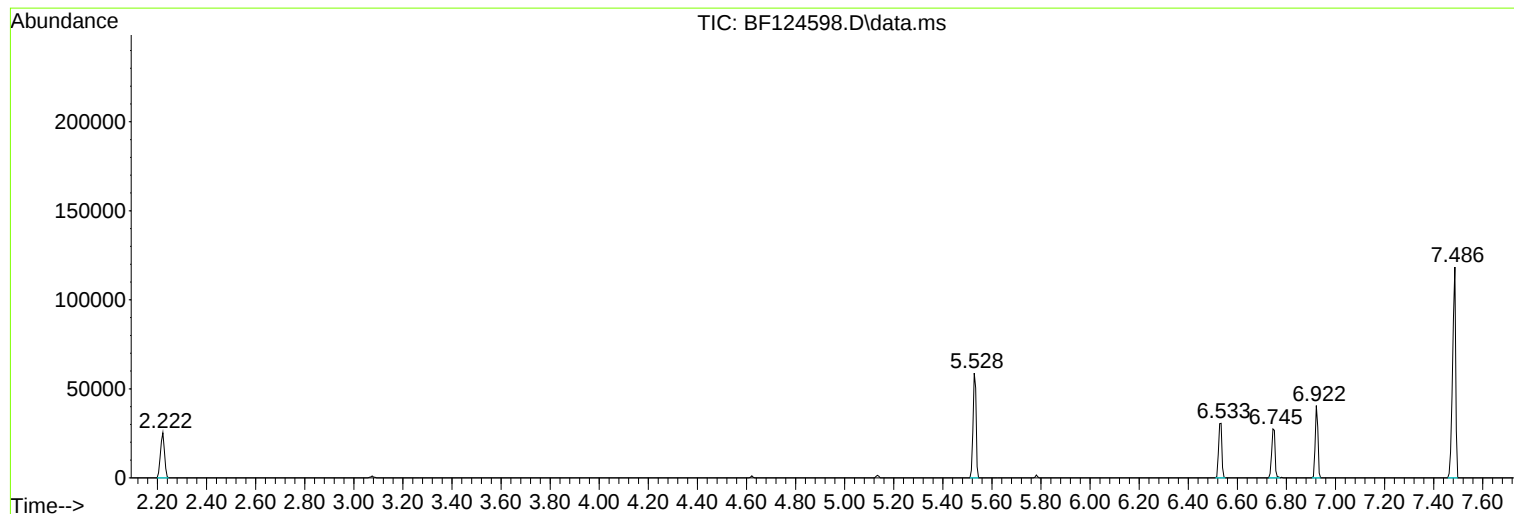
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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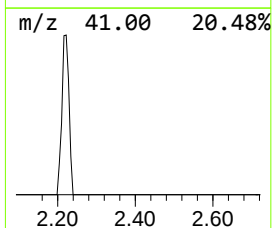
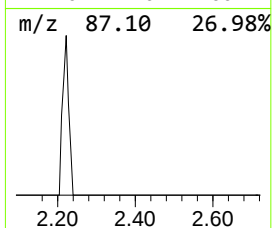
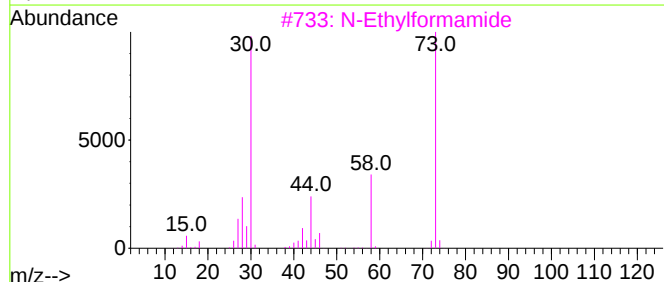
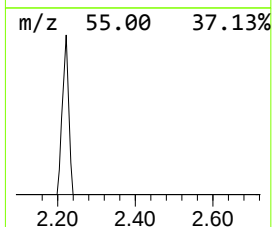
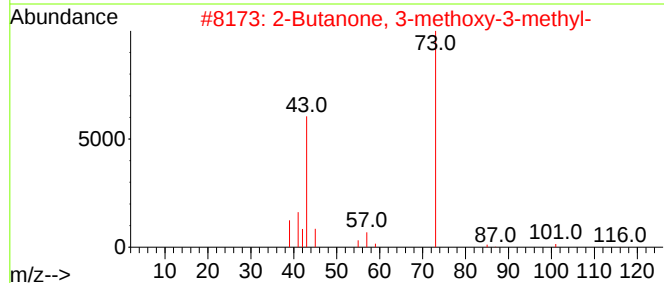
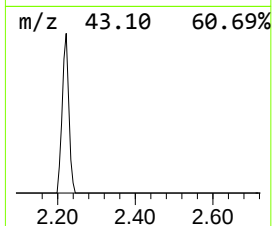
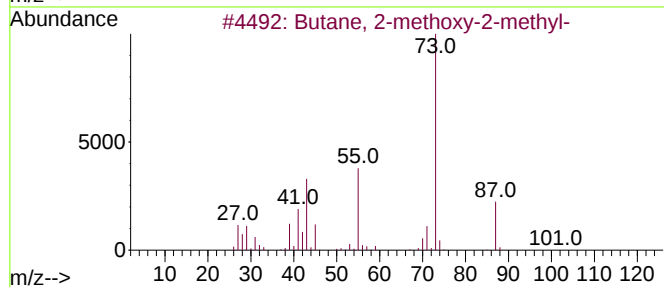
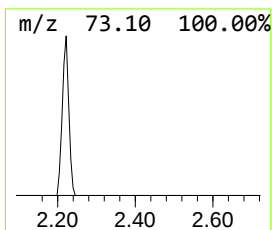
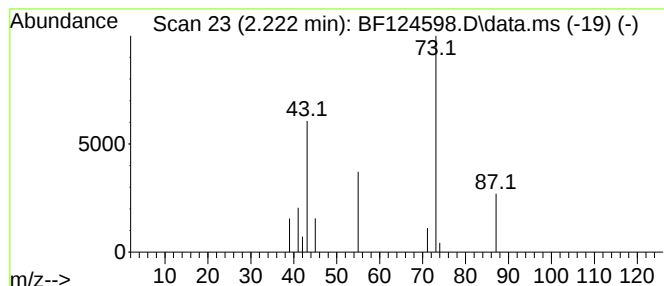
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.222	18.43 ng	28784	1,4-Dichlorobenzene-d4	6.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
3			N-Ethylformamide	73	C3H7NO	000627-45-2	5
4			1-Pentanamine	87	C5H13N	000110-58-7	4
5			Isobutylamine	73	C4H11N	000078-81-9	4



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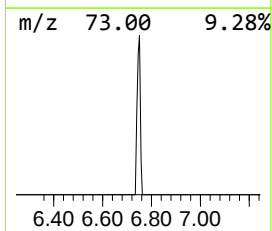
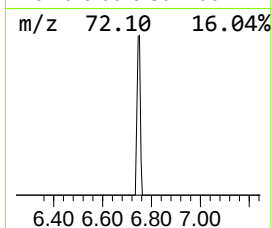
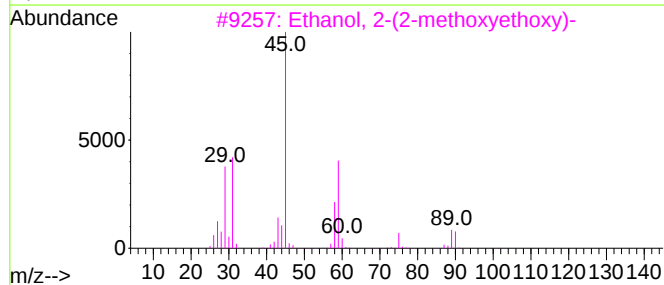
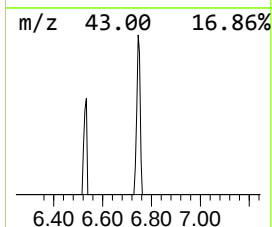
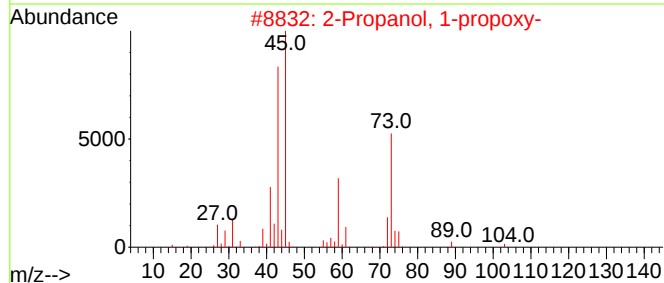
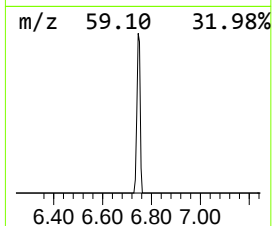
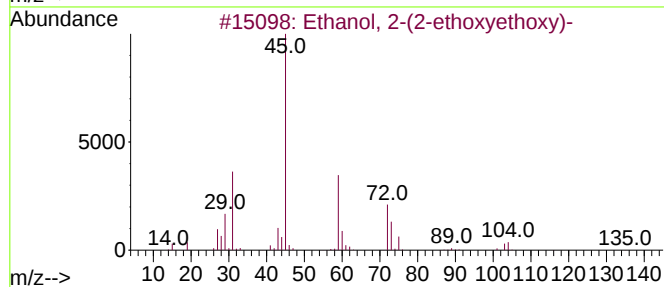
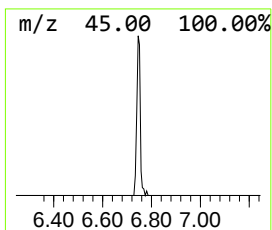
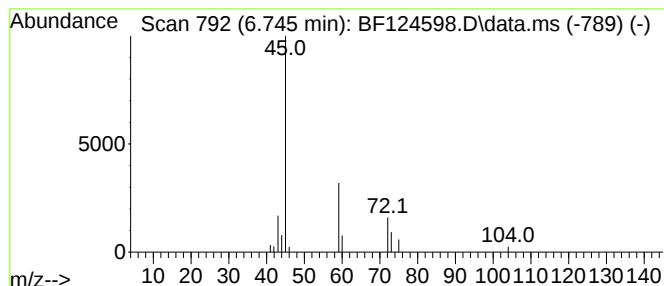
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.745	16.97 ng	26497	1,4-Dichlorobenzene-d4	6.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	53
2			2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	40
3			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	39
4			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	39
5			Ethyl ether	74	C4H10O	000060-29-7	38



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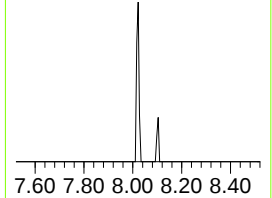
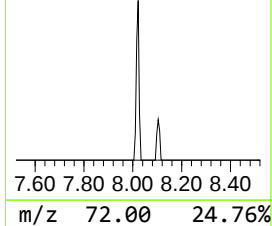
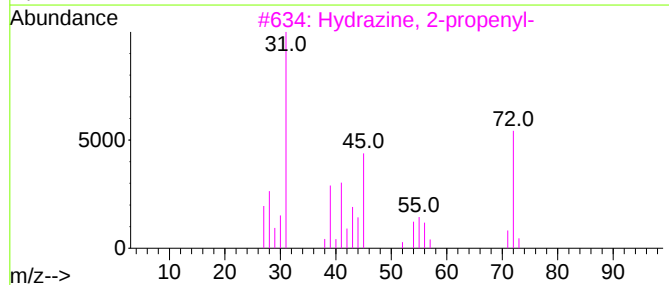
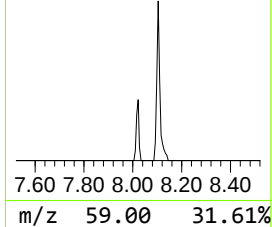
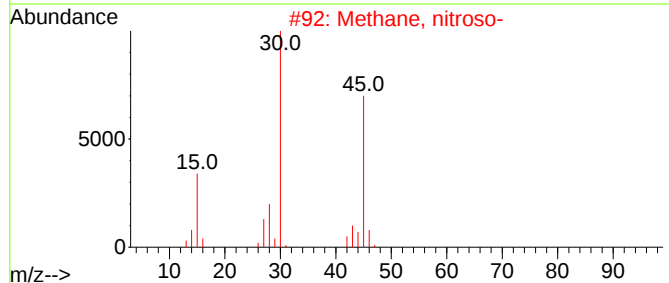
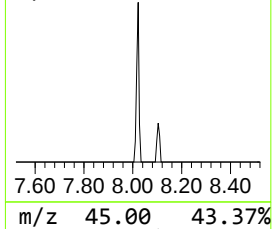
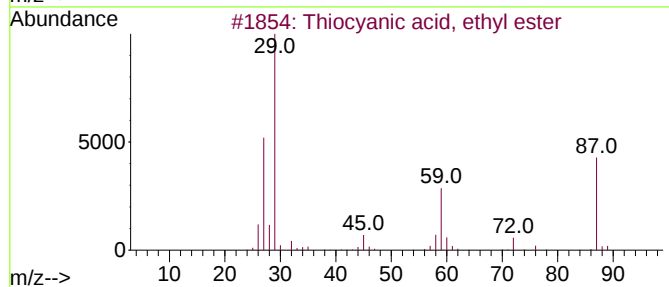
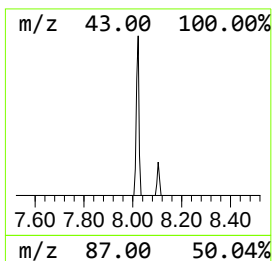
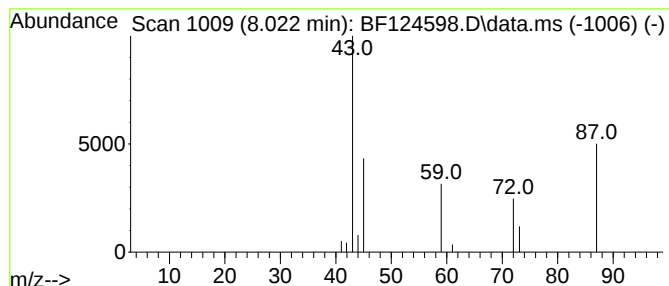
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown8.022 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	8.04 ng	17479	Naphthalene-d8	8.204

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	7
2		Methane, nitroso-	45	CH3NO	000865-40-7	4
3		Hydrazine, 2-propenyl-	72	C3H8N2	007422-78-8	4
4		Formic acid, ethenyl ester	72	C3H4O2	000692-45-5	4
5		3-Pyrrolidinol	87	C4H9NO	040499-83-0	4



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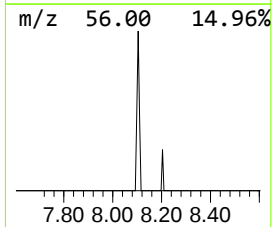
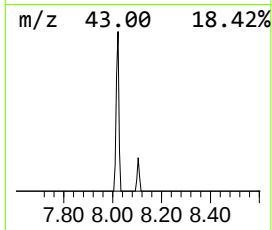
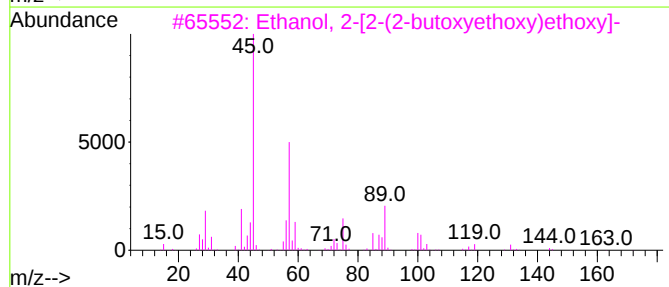
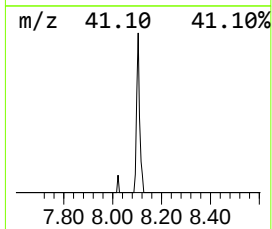
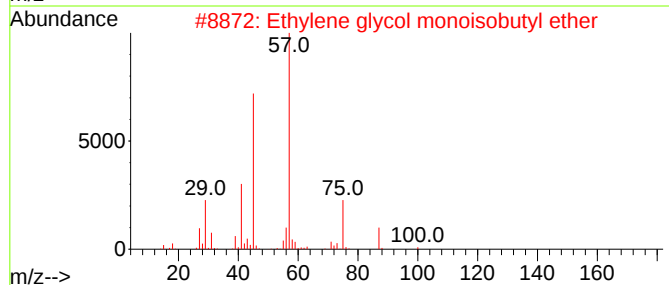
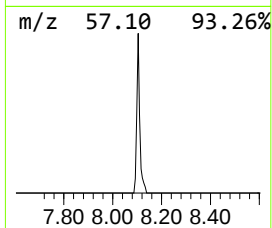
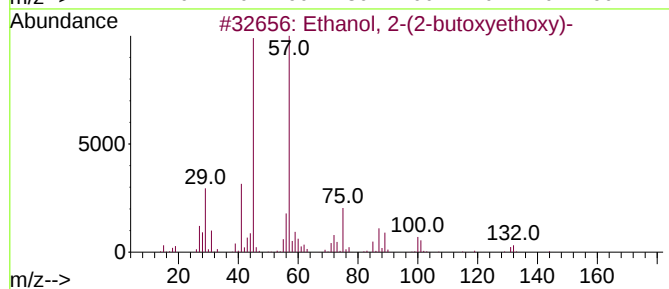
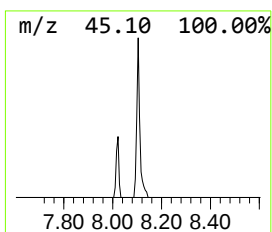
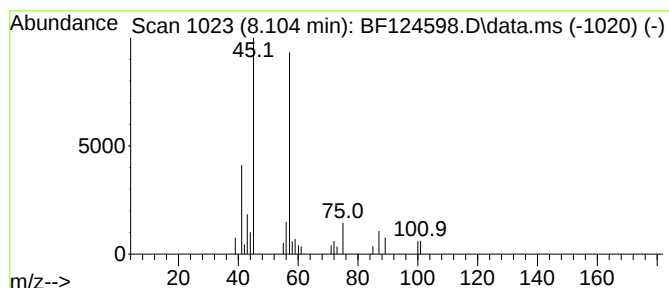
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	13.33 ng	28976	Naphthalene-d8	8.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
3			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	38
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	33
5			Pentaethylene glycol	238	C10H22O6	004792-15-8	33



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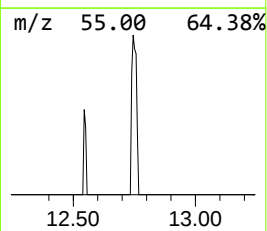
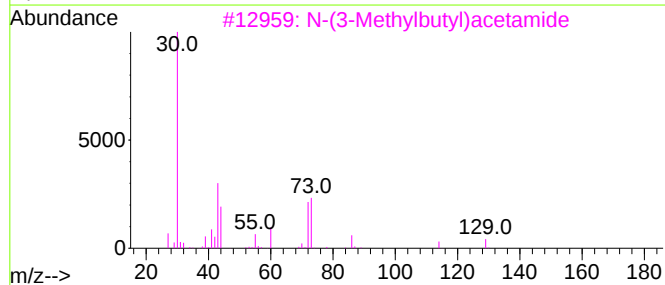
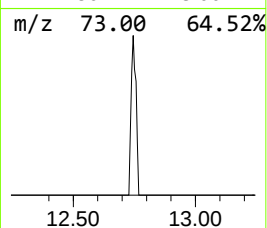
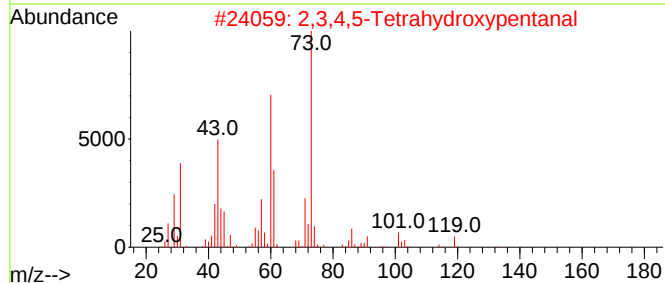
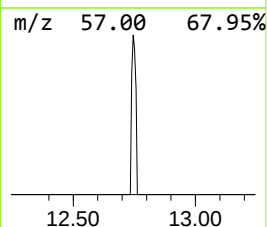
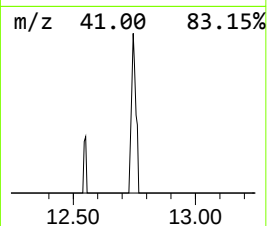
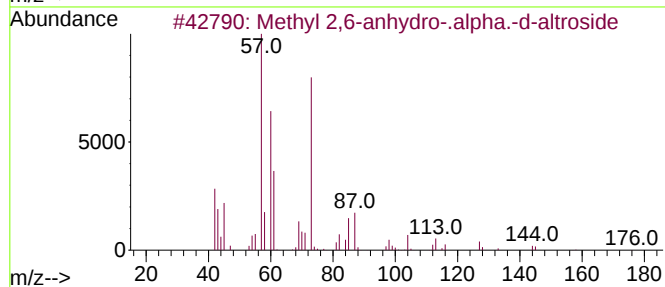
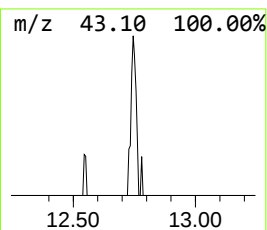
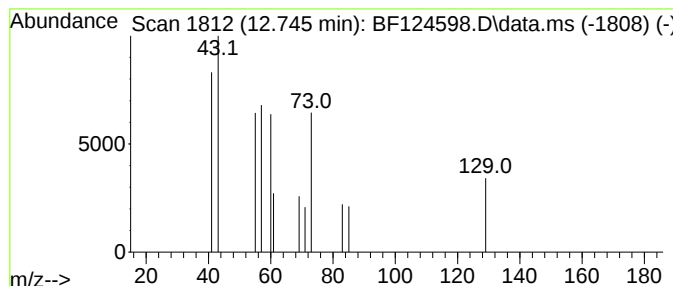
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown12.745 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.745	4.09 ng	10602	Phenanthrene-d10	11.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	37
2			2,3,4,5-Tetrahydroxypentanal	150	C5H10O5	053106-52-8	25
3			N-(3-Methylbutyl)acetamide	129	C7H15NO	013434-12-3	9
4			Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	9
5			Formic acid, 2-methylpropyl ester	102	C5H10O2	000542-55-2	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.222	18.4	ng	28784	1	6.922	31237	20.0
Ethanol, 2-(2-e...	6.745	17.0	ng	26497	1	6.922	31237	20.0
unknown8.022	8.022	8.0	ng	17479	2	8.204	43463	20.0
Ethanol, 2-(2-b...	8.104	13.3	ng	28976	2	8.204	43463	20.0
unknown12.745	12.745	4.1	ng	10602	4	11.451	51782	20.0