

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124599.D
 Acq On : 16 Jul 2021 16:41
 Operator : JU/CG
 Sample : M3057-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

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: BF124599.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	21	25	29	rBB	23141	28244	11.19%	2.242%
2	5.528	582	585	588	rBB	66564	59776	23.68%	4.744%
3	6.528	752	755	759	rBB	39585	34183	13.54%	2.713%
4	6.745	788	792	795	rBV	29520	26226	10.39%	2.081%
5	6.922	819	822	825	rBB	48614	36936	14.63%	2.931%
6	7.486	913	918	920	rBB	118898	116866	46.29%	9.275%
7	8.022	1005	1009	1011	rBB	23746	18809	7.45%	1.493%
8	8.104	1020	1023	1029	rBB	46203	37783	14.96%	2.999%
9	8.204	1036	1040	1043	rBB	62550	53093	21.03%	4.214%
10	9.286	1219	1224	1227	rBB	273532	238636	94.52%	18.939%
11	9.963	1335	1339	1342	rBB	84225	64640	25.60%	5.130%
12	10.757	1469	1474	1477	rBB	158641	152008	60.21%	12.064%
13	11.068	1525	1527	1533	rBB	2889	2723	1.08%	0.216%
14	11.451	1589	1592	1595	rBB	82619	67791	26.85%	5.380%
15	11.968	1677	1680	1682	rBB	3589	2724	1.08%	0.216%
16	12.757	1810	1814	1816	rBB	3619	4087	1.62%	0.324%
17	13.045	1858	1863	1866	rBV	282329	252483	100.00%	20.038%
18	14.092	2038	2041	2044	rVB	44499	35456	14.04%	2.814%
19	15.586	2291	2295	2299	rBB2	23740	27581	10.92%	2.189%

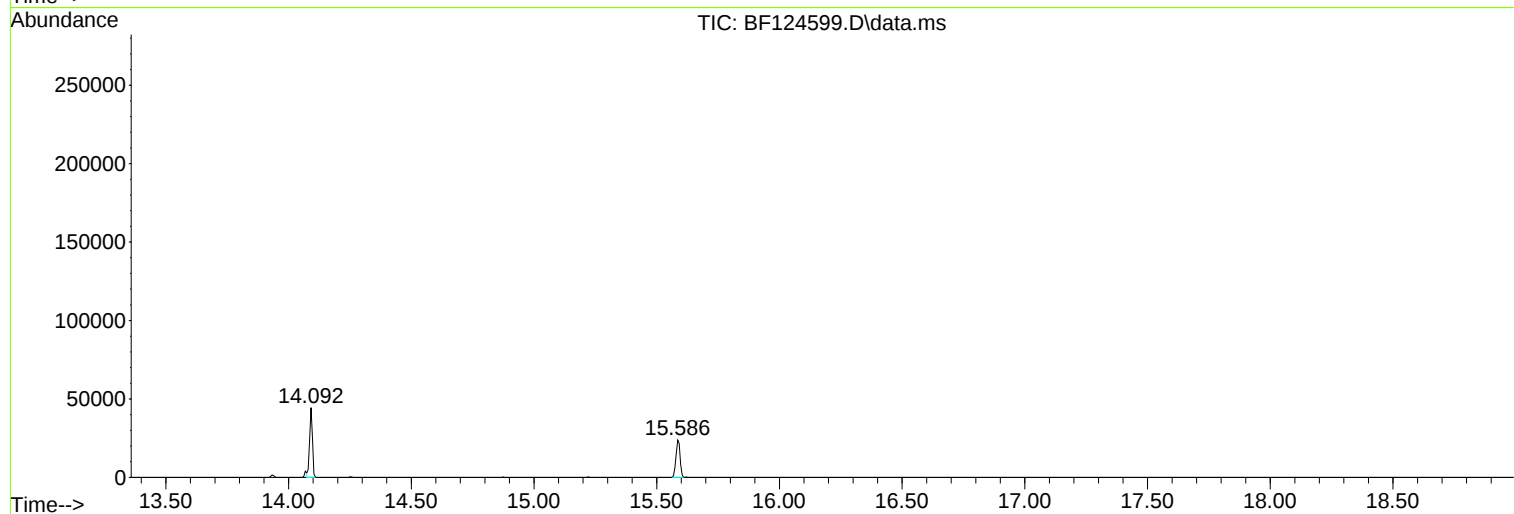
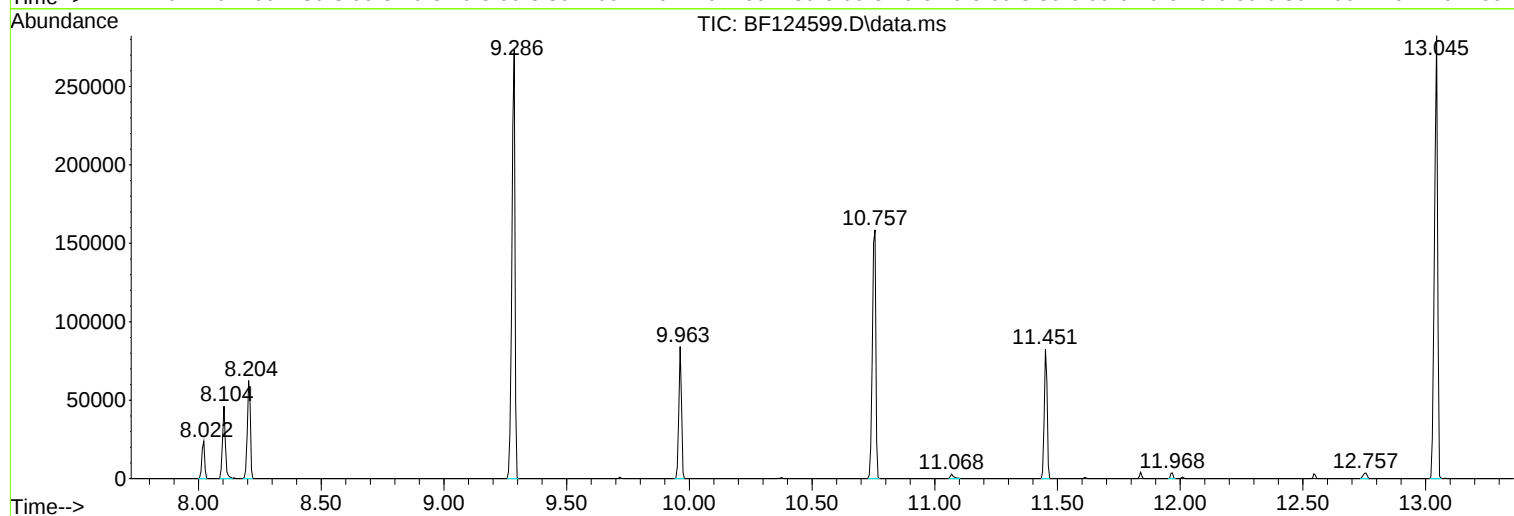
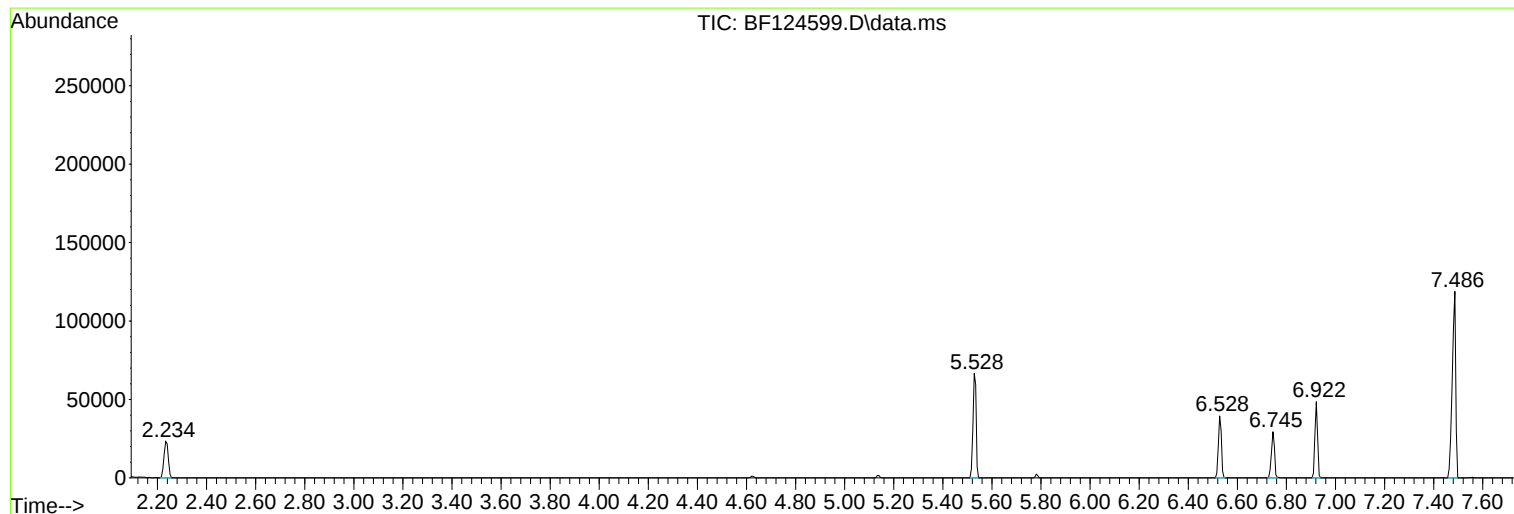
Sum of corrected areas: 1260045

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



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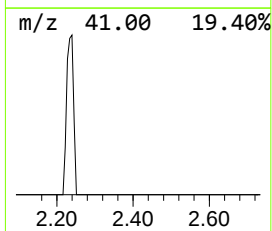
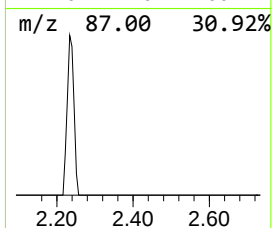
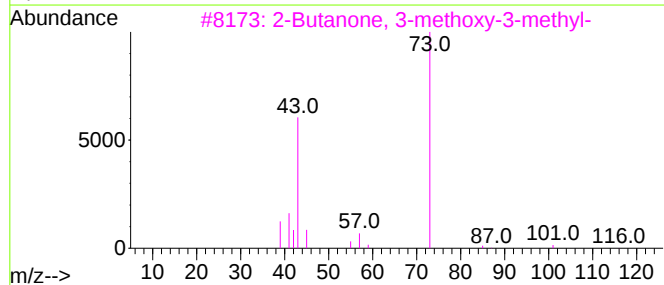
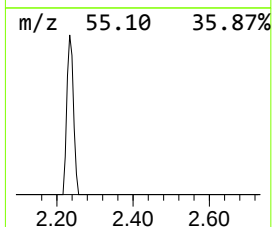
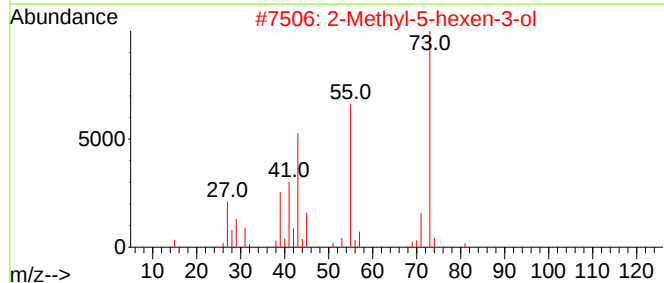
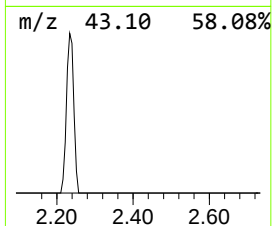
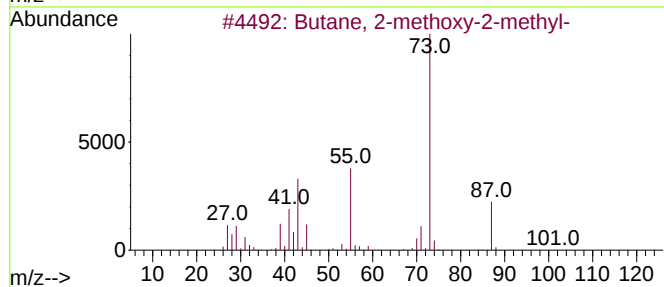
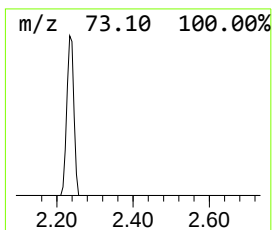
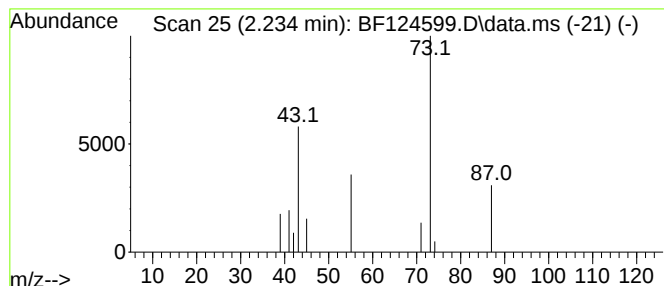
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.234	15.29 ng	28244	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-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	33
3			2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	5
5			1-Pentanamine	87	C5H13N	000110-58-7	4



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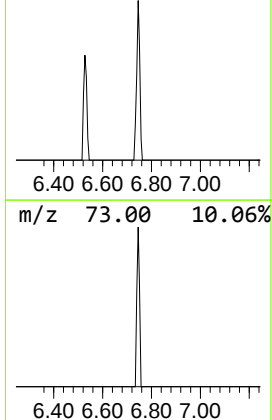
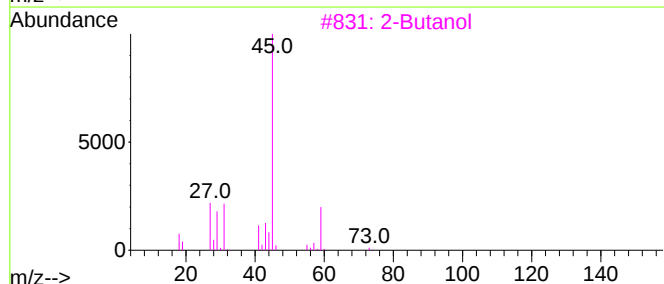
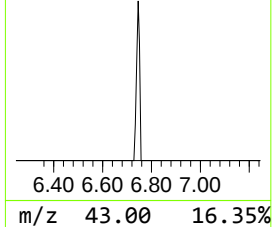
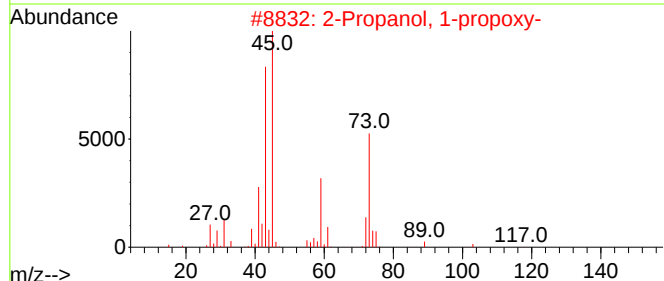
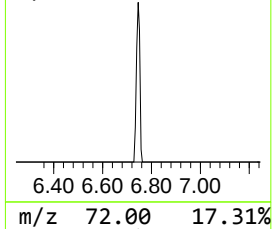
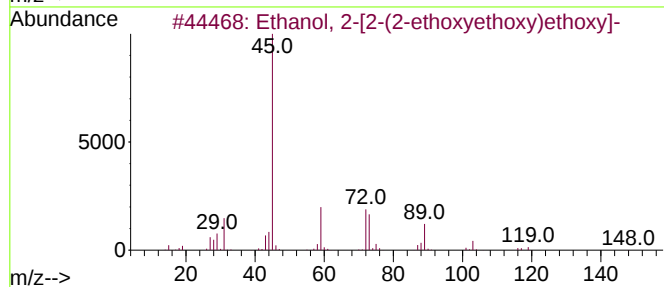
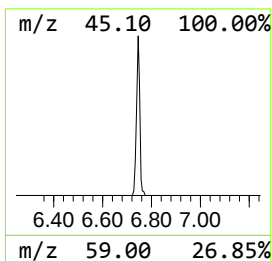
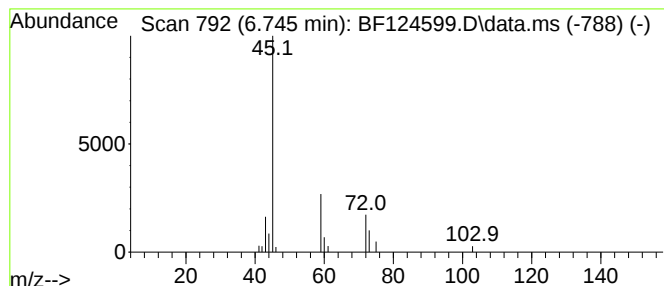
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.745 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.745	14.20 ng	26226	1,4-Dichlorobenzene-d4	6.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	40
2			2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	40
3			2-Butanol	74	C4H10O	000078-92-2	38
4			Ethyl ether	74	C4H10O	000060-29-7	38
5			Ethane, 1,1-diethoxy-	118	C6H14O2	000105-57-7	33



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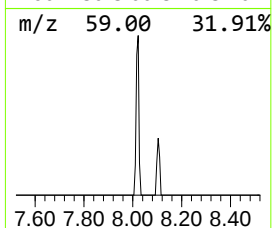
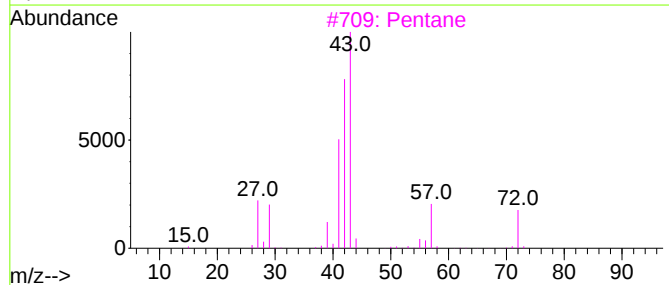
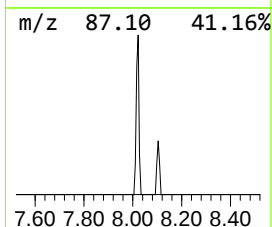
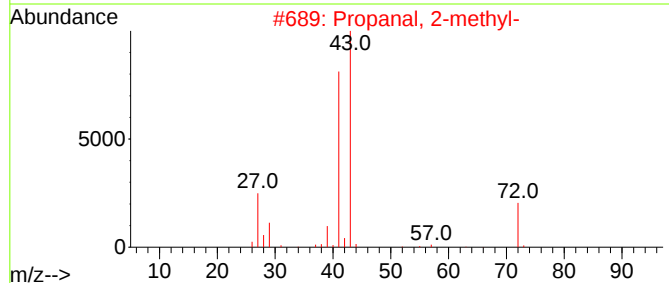
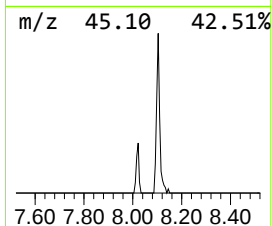
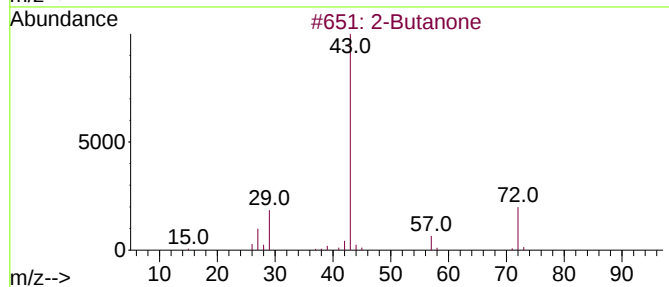
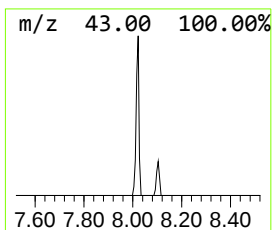
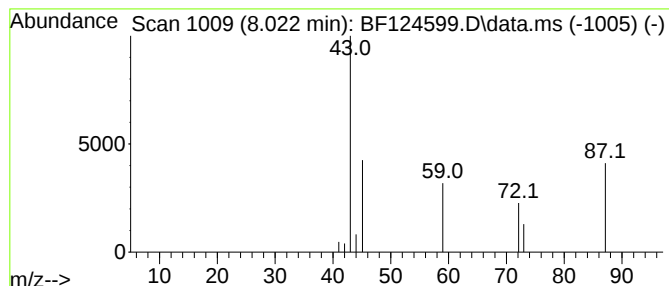
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Peak Number 3 unknown8.022 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	7.09 ng	18809	Naphthalene-d8	8.204

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Butanone	72	C4H8O	000078-93-3	5
2		Propanal, 2-methyl-	72	C4H8O	000078-84-2	5
3		Pentane	72	C5H12	000109-66-0	5
4		Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	4
5		Methane, nitroso-	45	CH3NO	000865-40-7	4



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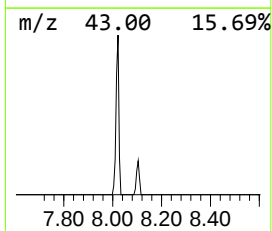
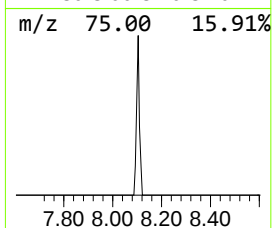
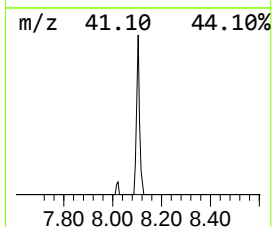
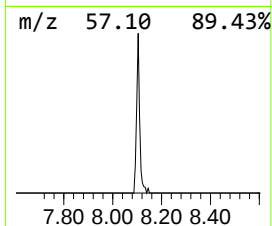
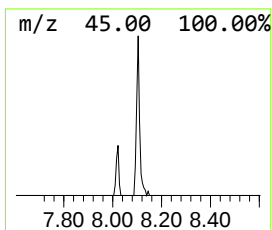
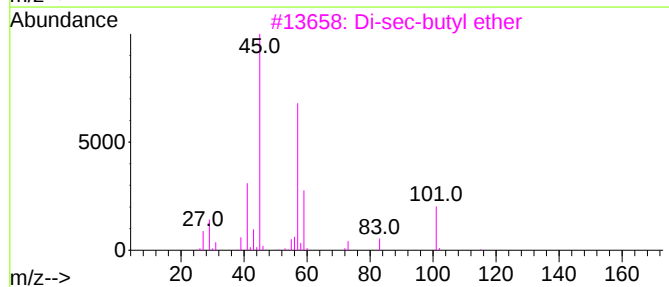
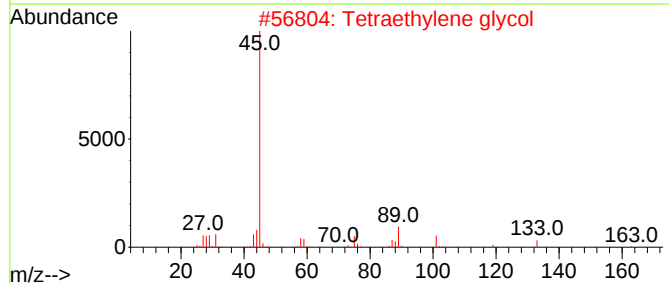
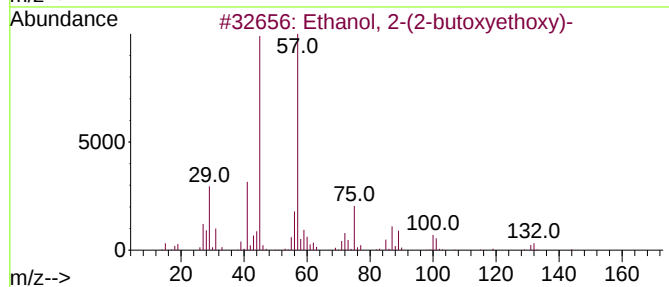
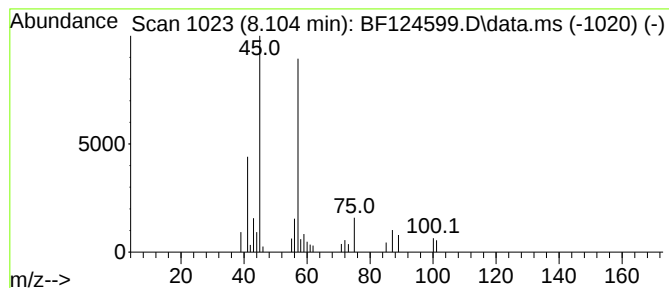
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Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	14.23 ng	37783	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			Tetraethylene glycol	194	C8H18O5	000112-60-7	53
3			Di-sec-butyl ether	130	C8H18O	006863-58-7	53
4			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50
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-metho...	2.234	15.3	ng	28244	1	6.922	36936	20.0
unknown6.745	6.745	14.2	ng	26226	1	6.922	36936	20.0
unknown8.022	8.022	7.1	ng	18809	2	8.204	53093	20.0
Ethanol, 2-(2-b...	8.104	14.2	ng	37783	2	8.204	53093	20.0