

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084385.D
 Acq On : 11 Jan 2016 17:49
 Operator : SJ/UM
 Sample : H1058-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONTAMINATED-DRUM(1-2)COMP

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.224	10	12	14	rVB	9977206	13660490	100.00%	18.120%
2	5.059	257	260	266	rVB	1535281	2455922	17.98%	3.258%
3	5.482	294	297	299	rBV	5877348	6823039	49.95%	9.051%
4	6.499	383	386	389	rBV	4563938	5899538	43.19%	7.826%
5	6.625	394	397	400	rBV	5374895	6772007	49.57%	8.983%
6	6.853	415	417	419	rBV	1875173	1488886	10.90%	1.975%
7	6.922	421	423	428	rBV	111295	248417	1.82%	0.330%
8	7.013	428	431	433	rVB	6273240	5698111	41.71%	7.558%
9	7.425	464	467	469	rBV	4623397	5281290	38.66%	7.006%
10	8.053	520	522	527	rBV	256826	338916	2.48%	0.450%
11	8.133	527	529	534	rVB	1356109	2048431	15.00%	2.717%
12	9.219	621	624	626	rBV	7766111	7717534	56.50%	10.237%
13	9.893	680	683	685	rBV	2371436	2089932	15.30%	2.772%
14	10.682	749	752	755	rBV	4080059	4536083	33.21%	6.017%
15	11.379	810	813	815	rBV	2192556	1905913	13.95%	2.528%
16	12.968	949	952	954	rBV	6557712	6188329	45.30%	8.209%
17	14.008	1041	1043	1046	rBV	1097580	1206751	8.83%	1.601%
18	15.437	1165	1168	1171	rBV	786923	1027620	7.52%	1.363%

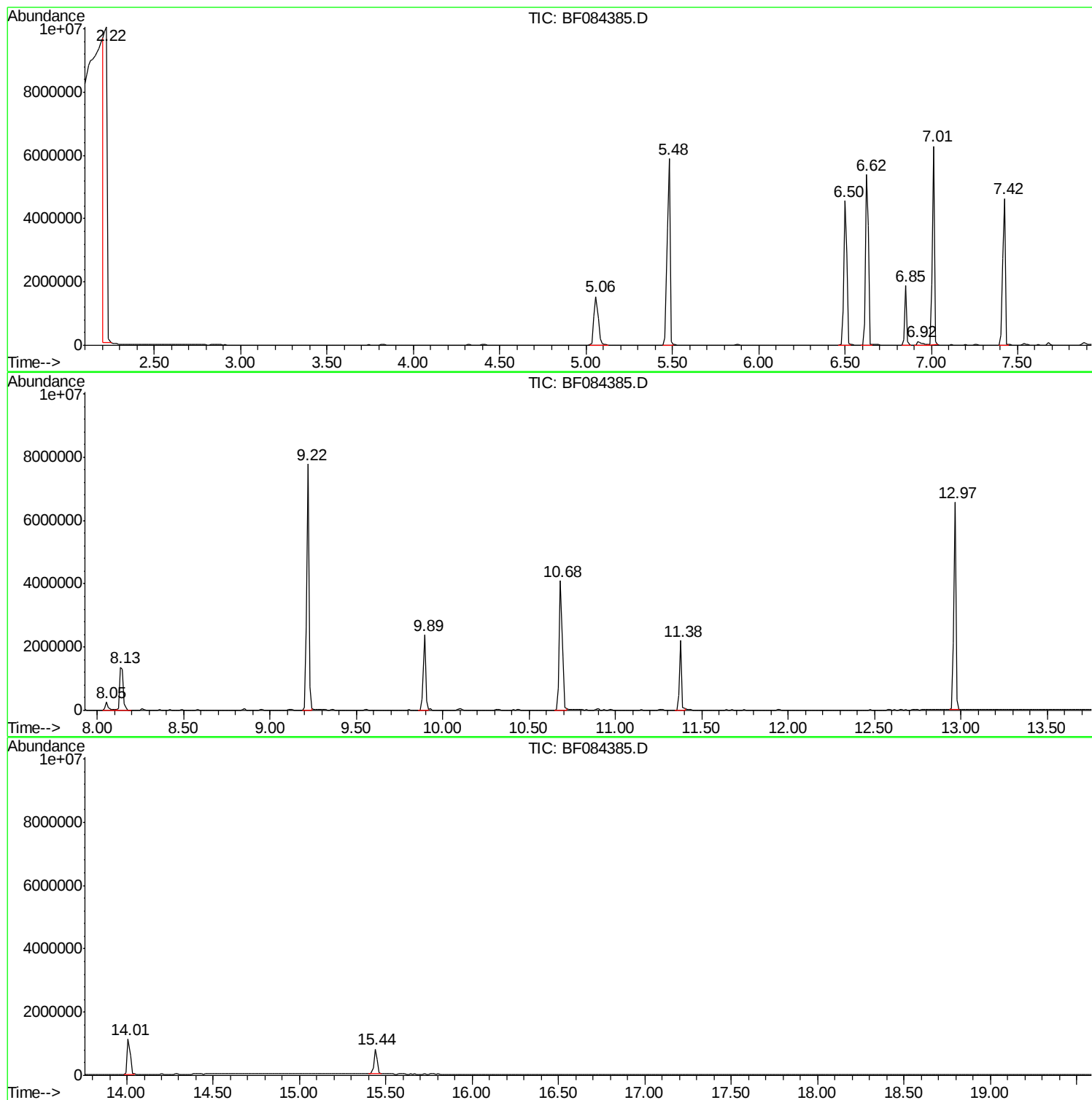
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CONTAMINATED-DRUM(1-2)COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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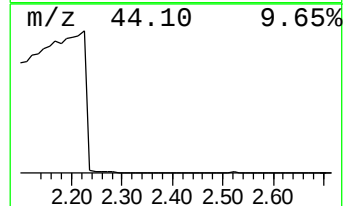
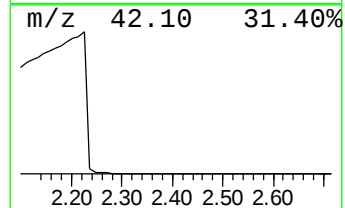
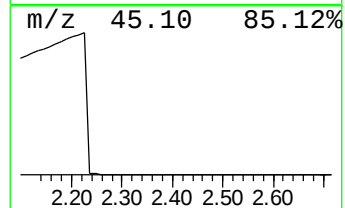
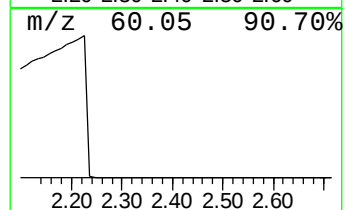
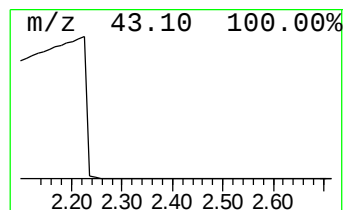
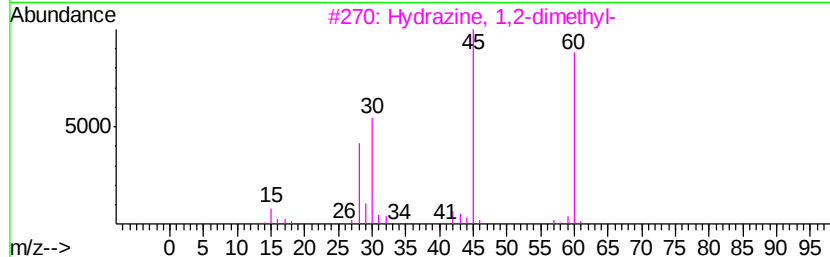
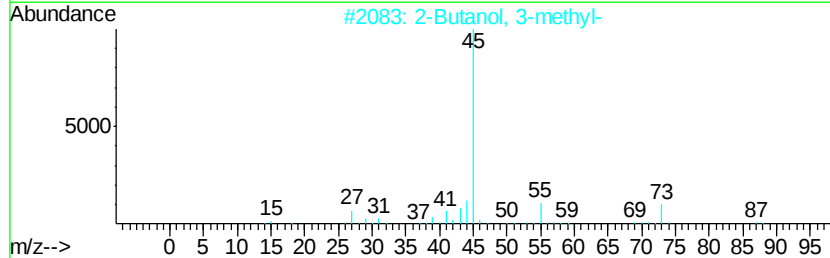
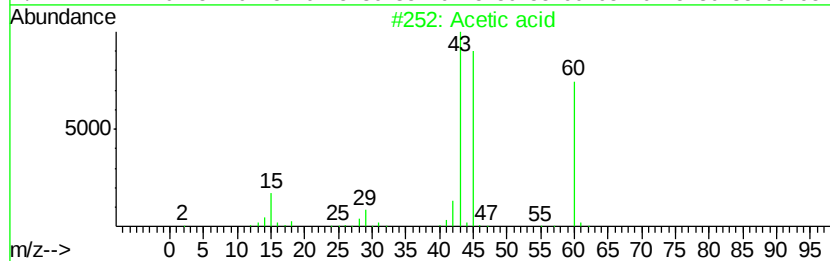
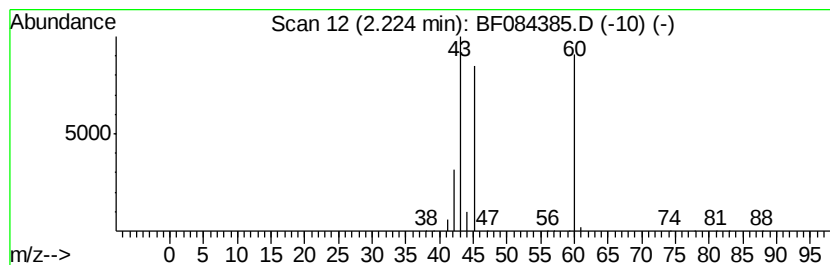
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	183.50 ng	13660500	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	80
2		2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9
3		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
4		Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9
5		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	7



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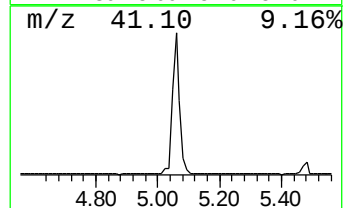
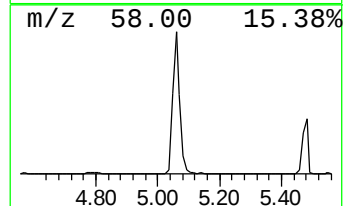
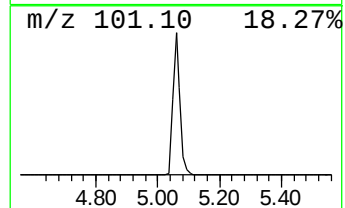
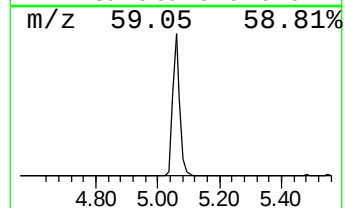
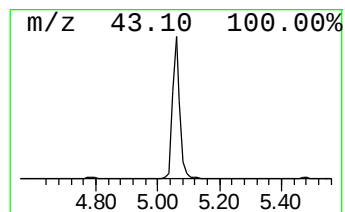
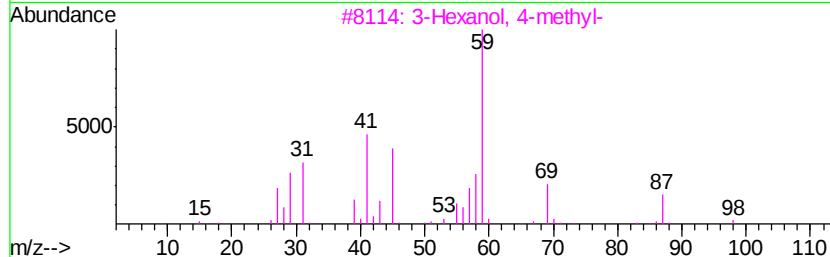
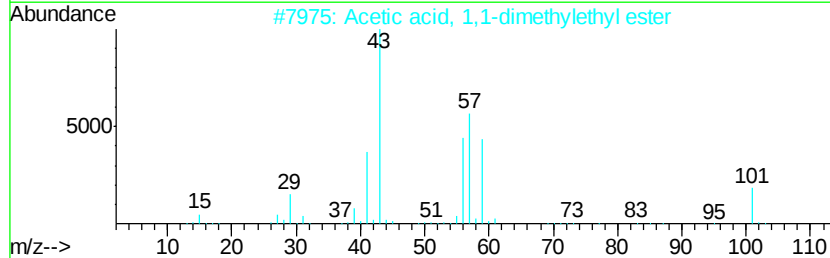
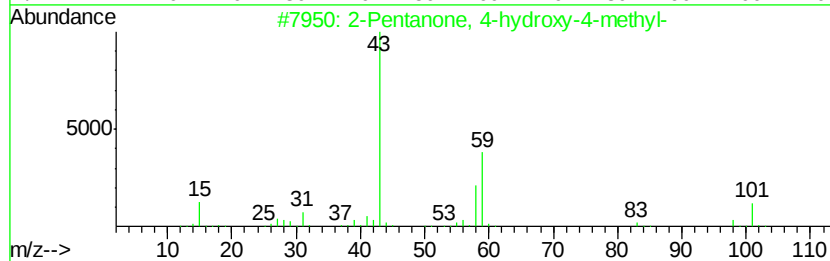
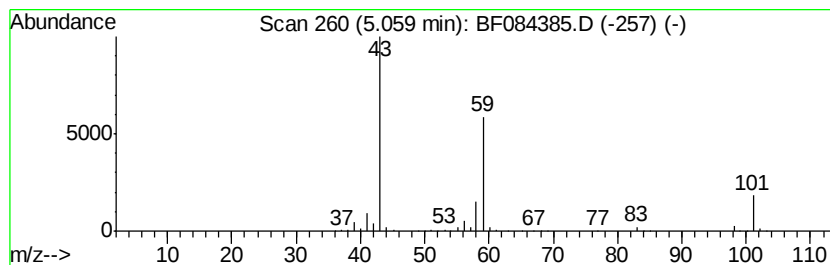
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	32.99 ng	2455920	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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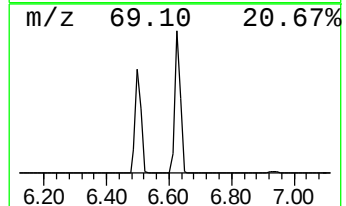
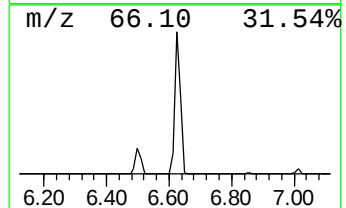
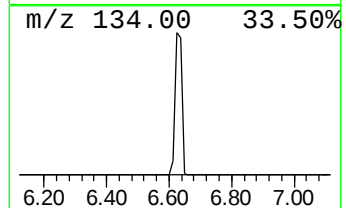
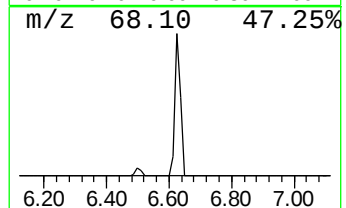
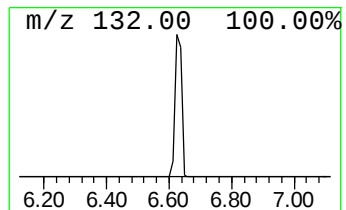
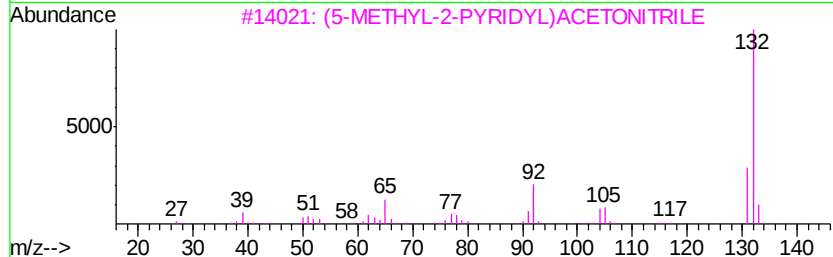
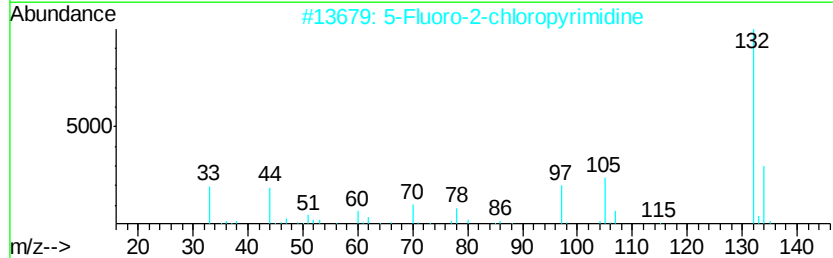
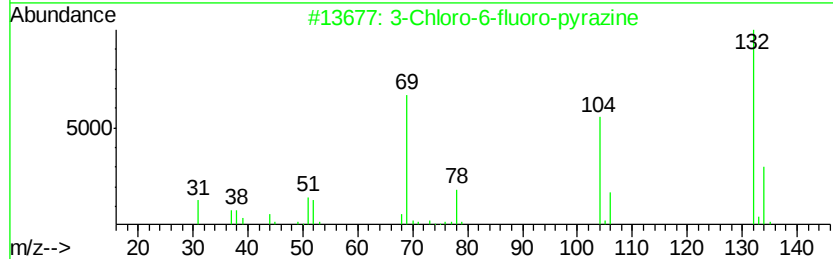
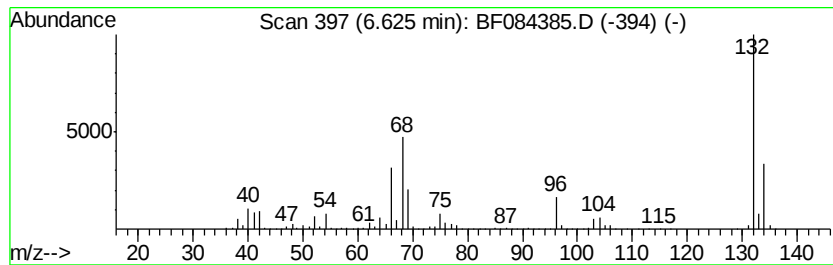
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Peak Number 3 unknown6.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	90.97 ng	6772010	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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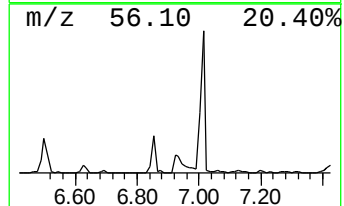
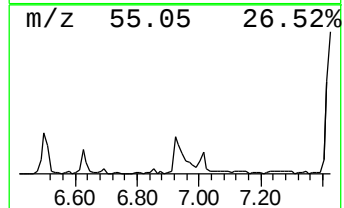
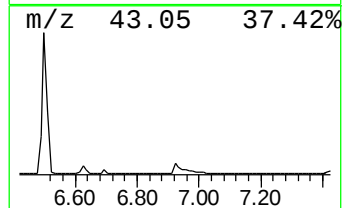
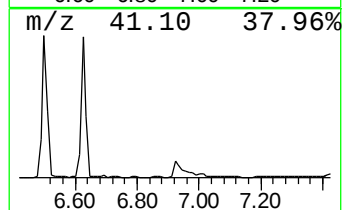
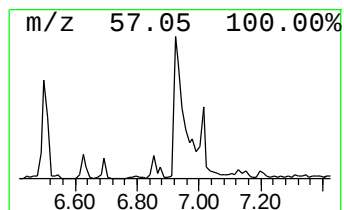
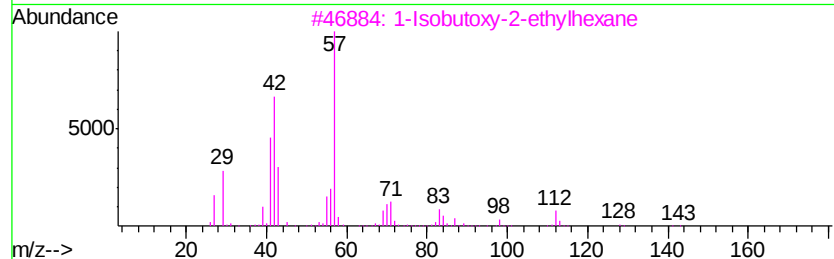
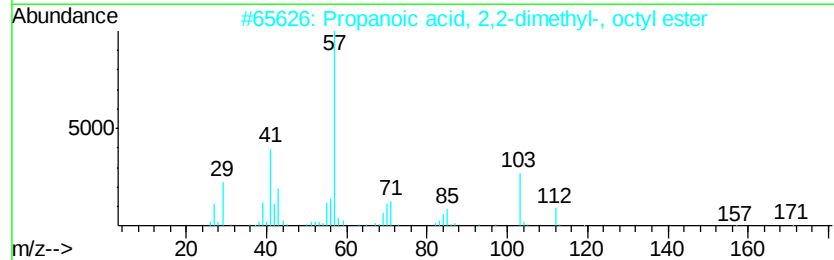
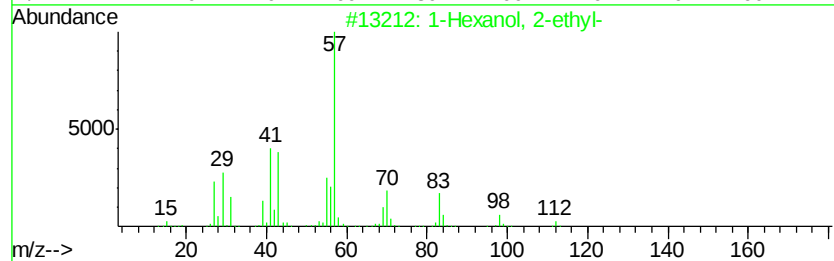
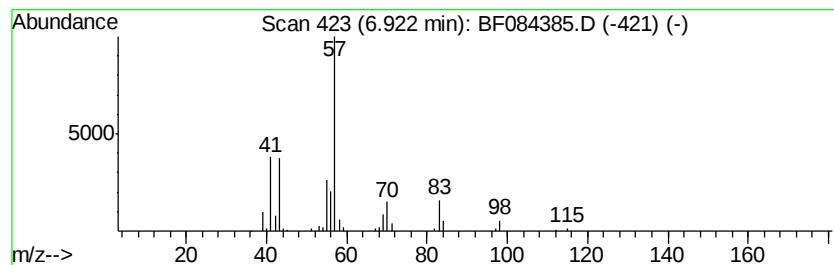
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	3.34 ng	248417	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	50
3			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	50
4			Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	40
5			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	40



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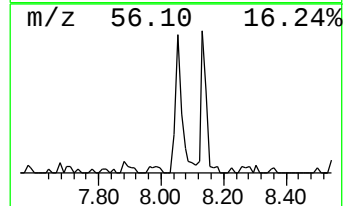
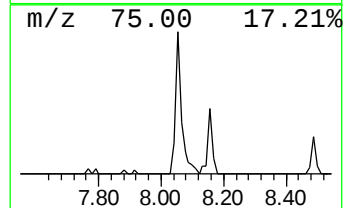
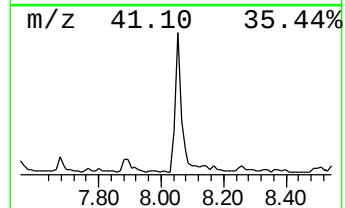
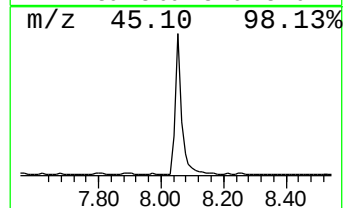
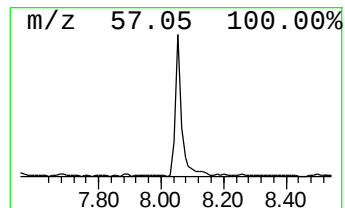
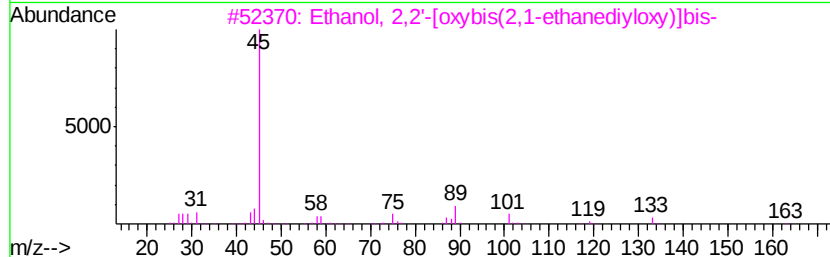
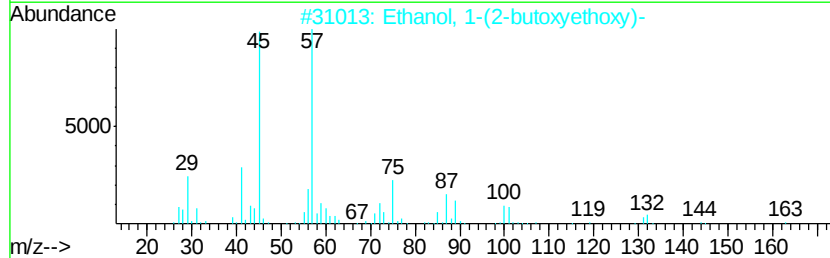
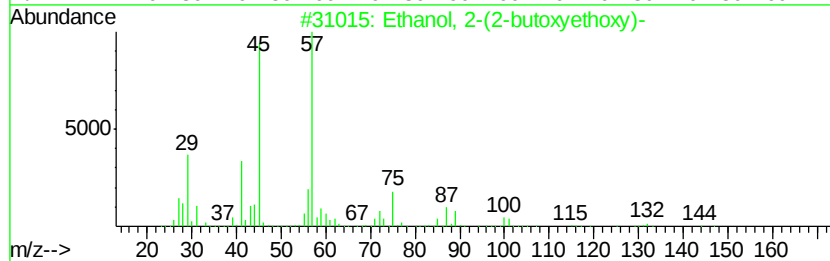
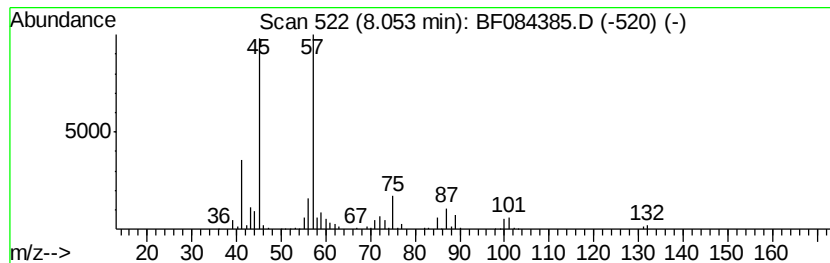
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	3.31 ng	338916	Naphthalene-d8	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	59
4		Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	56
5		Propanoic acid, 2-hydroxy-, buty...	146	C7H14O3	000138-22-7	47



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TIC Library : C:\DATABASE\NIST02.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid	2.22	183.5	ng	13660500	1	6.85	1488890	20.0
2-Pentanone, 4-hy...	5.06	33.0	ng	2455920	1	6.85	1488890	20.0
unknown6.62	6.62	91.0	ng	6772010	1	6.85	1488890	20.0
1-Hexanol, 2-ethyl-	6.92	3.3	ng	248417	1	6.85	1488890	20.0
Ethanol, 2-(2-but...	8.05	3.3	ng	338916	2	8.14	2048430	20.0