

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032315\
 Data File : BF077903.D
 Acq On : 23 Mar 2015 19:23
 Operator : TP/IZ
 Sample : G1613-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6-2

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:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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	1.047	10	14	17	rVB	218202	390566	10.42%	2.847%
2	1.264	31	33	36	rBV	2703079	3748655	100.00%	27.327%
3	1.390	40	44	47	rBV	225358	376357	10.04%	2.744%
4	1.550	56	58	61	rVB	50756	67527	1.80%	0.492%
5	1.767	75	77	86	rVB	68823	117552	3.14%	0.857%
6	4.864	346	348	354	rBV	81881	98964	2.64%	0.721%
7	5.402	392	395	398	rBV	756333	802899	21.42%	5.853%
8	6.693	505	508	510	rBV	902551	855985	22.83%	6.240%
9	6.830	517	520	522	rBV	853487	883844	23.58%	6.443%
10	7.116	543	545	547	rBV	250682	225638	6.02%	1.645%
11	7.299	559	561	564	rBV	738991	681736	18.19%	4.970%
12	7.813	603	606	608	rBV	503011	509340	13.59%	3.713%
13	8.693	681	683	685	rBV	352787	315217	8.41%	2.298%
14	10.042	798	801	803	rBV	1160382	1081020	28.84%	7.880%
15	10.865	871	873	875	rVB	304691	353224	9.42%	2.575%
16	11.837	956	958	961	rBV	593012	598186	15.96%	4.361%
17	12.694	1031	1033	1036	rBV	379655	385397	10.28%	2.809%
18	14.694	1205	1208	1210	rBV	1233252	1274251	33.99%	9.289%
19	15.883	1309	1312	1316	rBV2	27651	51421	1.37%	0.375%
20	15.986	1319	1321	1324	rBV	395883	455782	12.16%	3.323%
21	17.791	1477	1479	1482	rBV	344566	444137	11.85%	3.238%

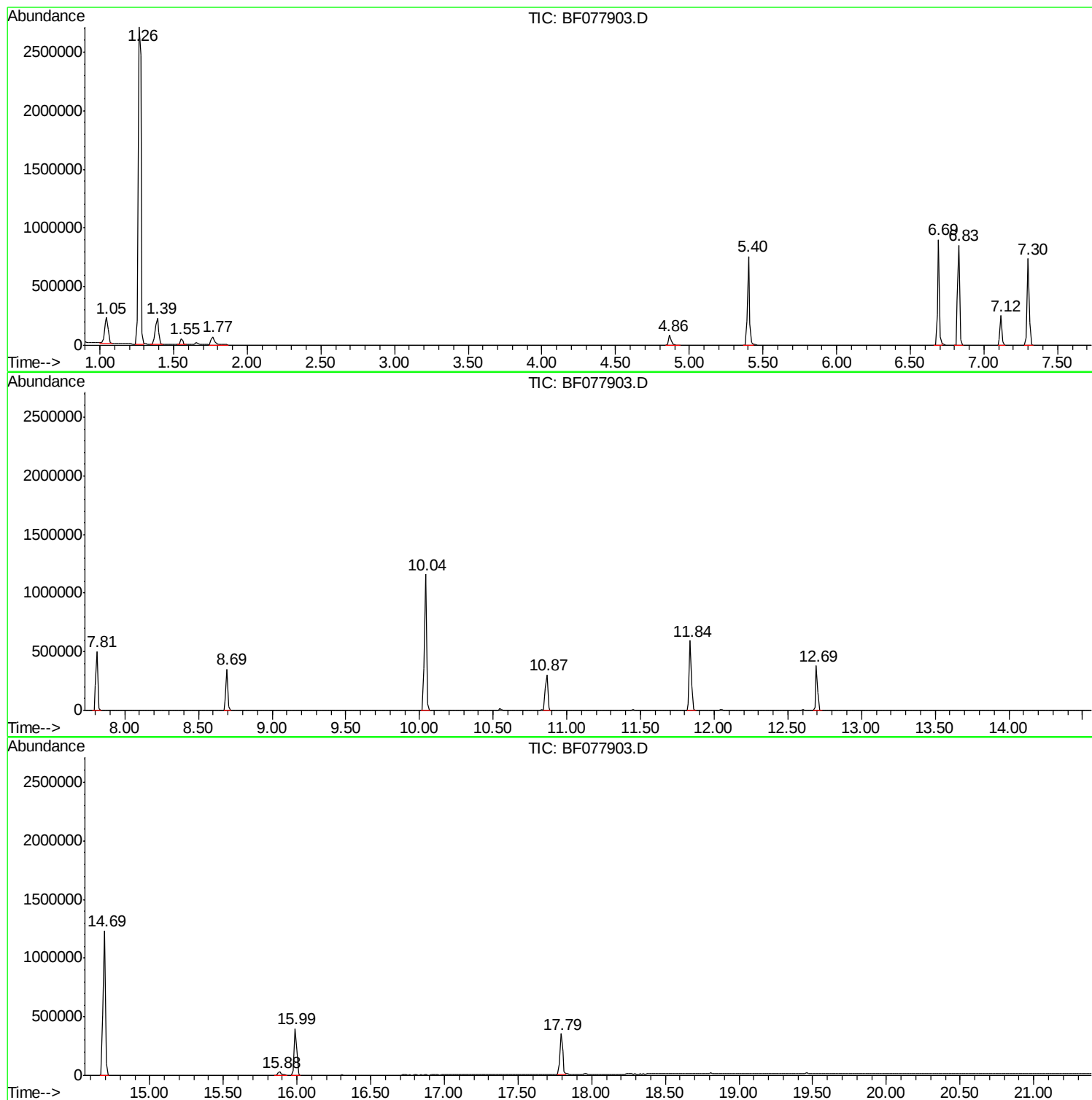
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032315\
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BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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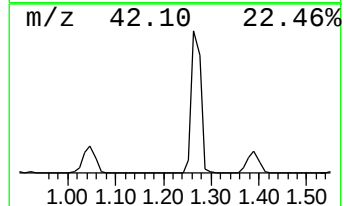
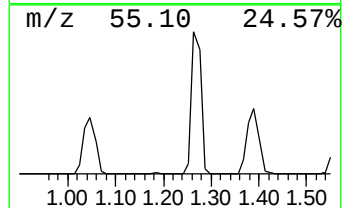
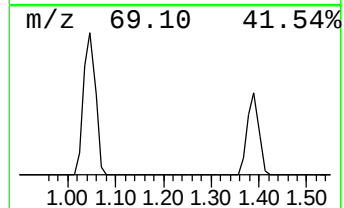
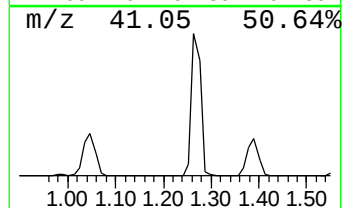
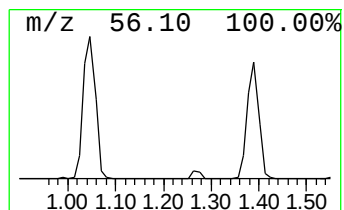
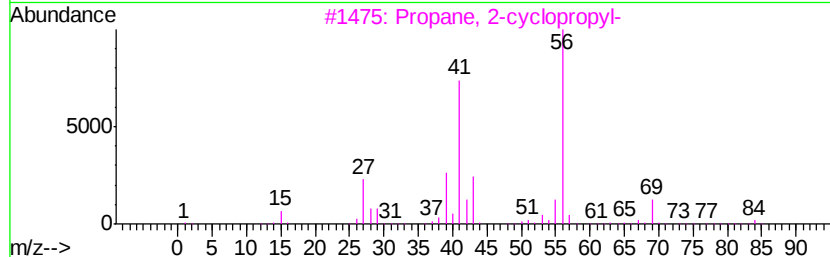
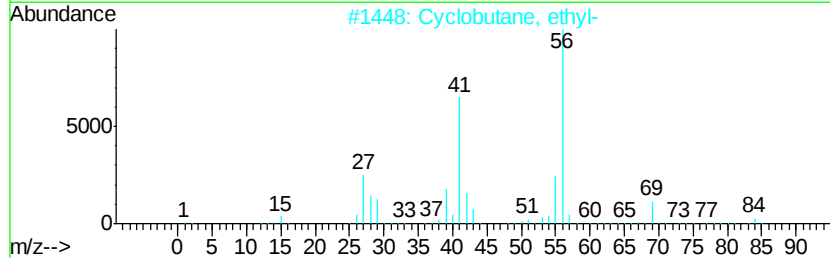
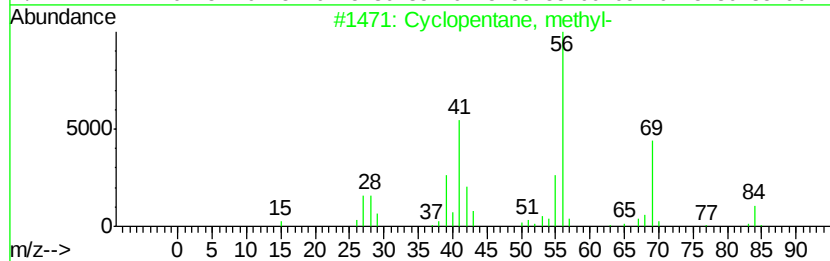
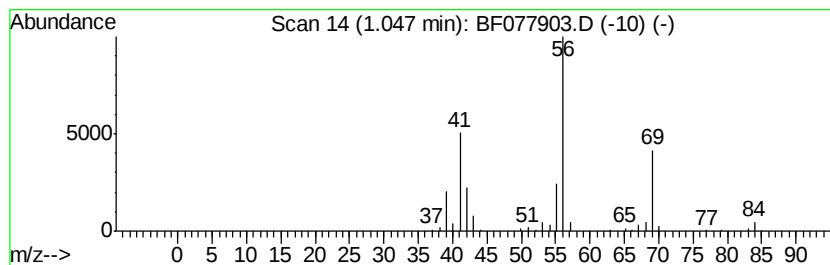
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclopentane, methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.05	34.62 ng	390566	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
3		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	64
4		2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	59
5		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	56



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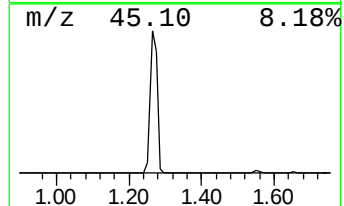
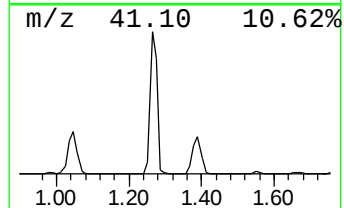
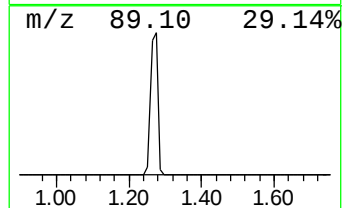
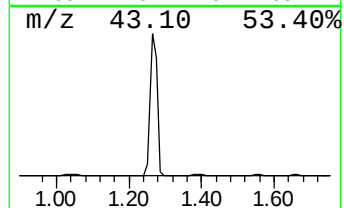
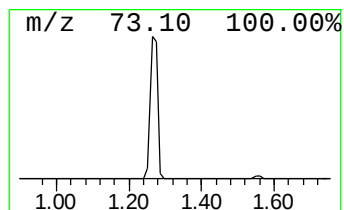
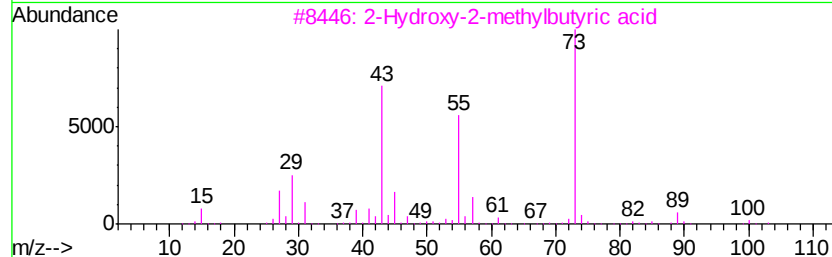
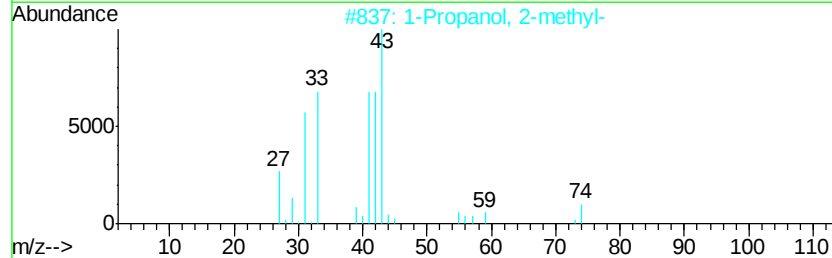
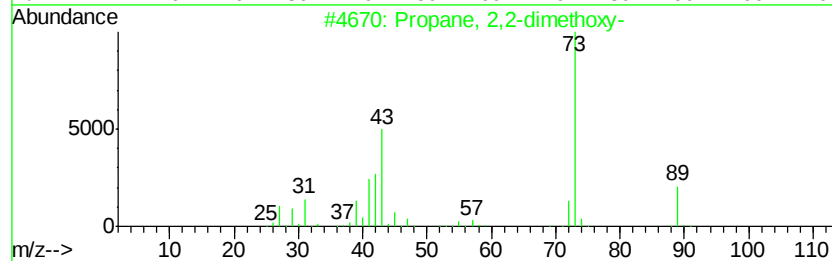
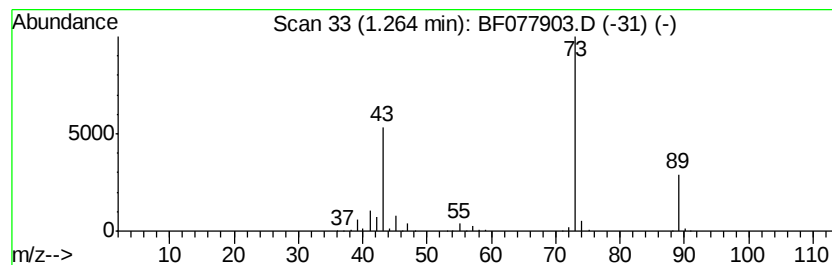
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.26	332.27 ng	3748660	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9



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ALS Vial : 13 Sample Multiplier: 1

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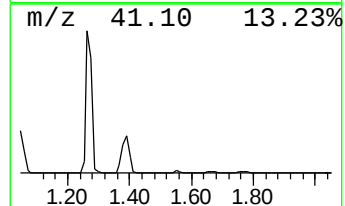
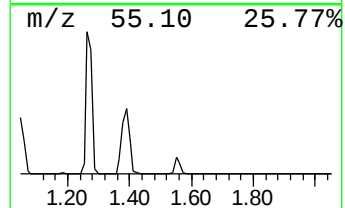
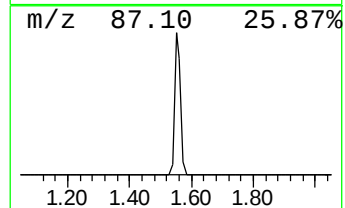
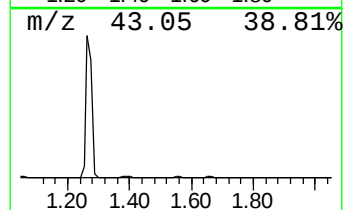
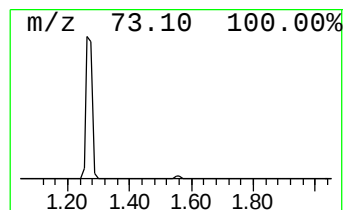
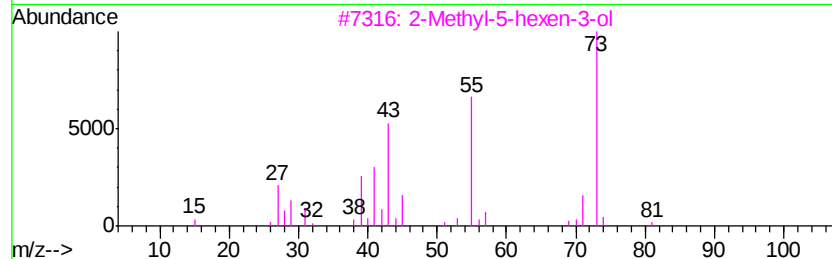
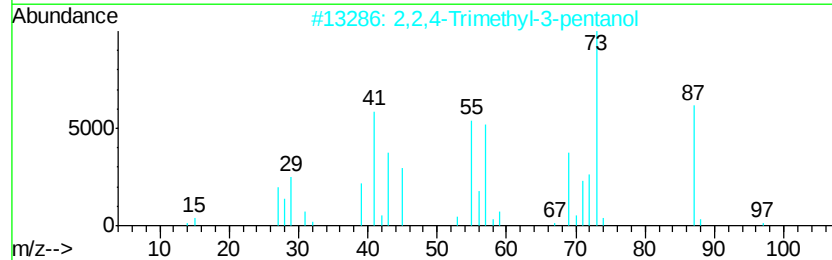
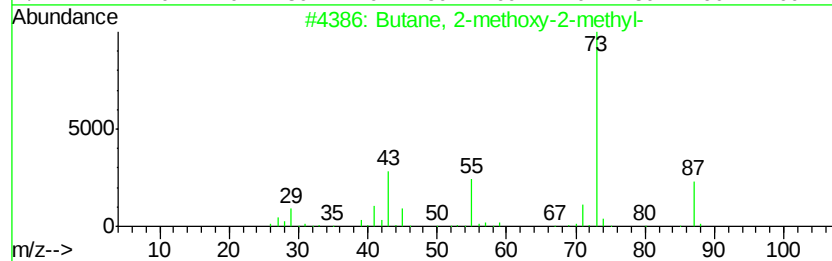
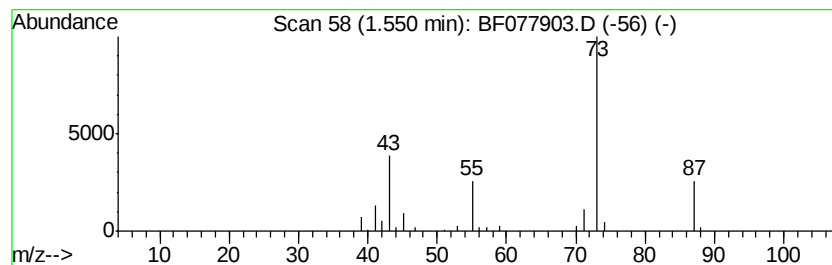
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.55	5.99 ng	67527	1,4-Dichlorobenzene-d4	7.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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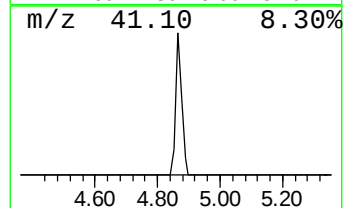
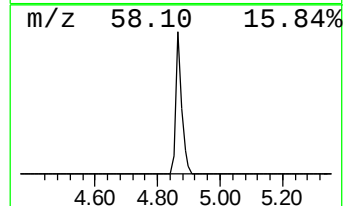
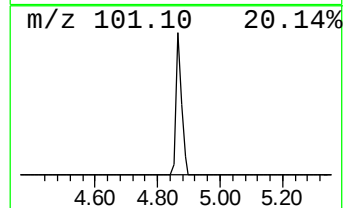
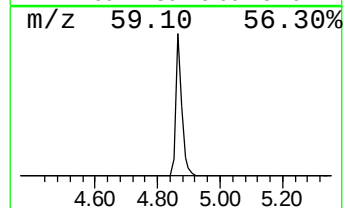
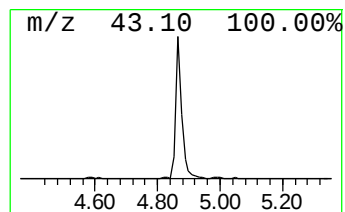
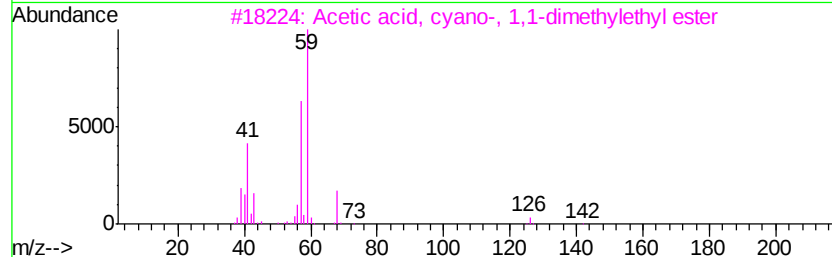
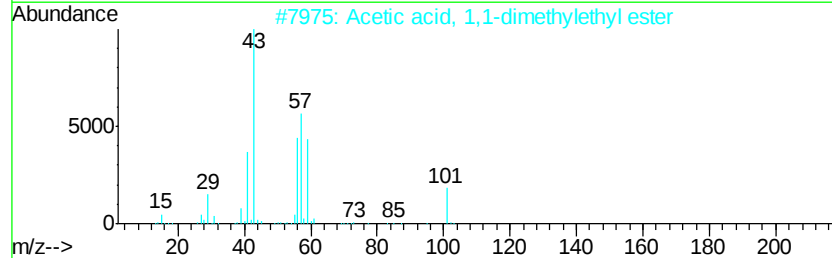
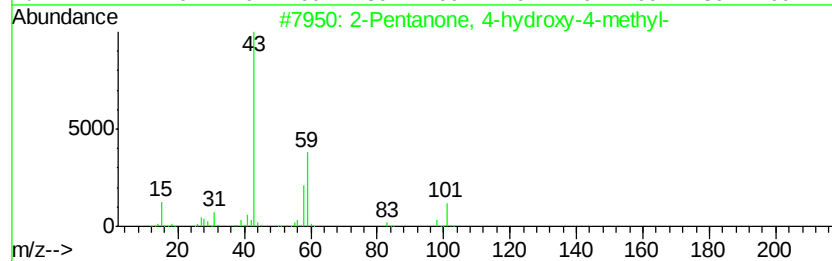
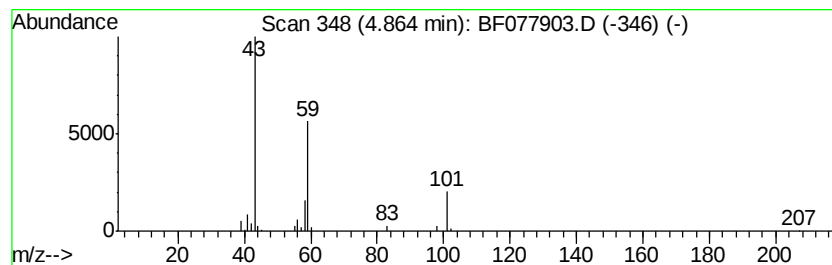
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	8.77 ng	98964	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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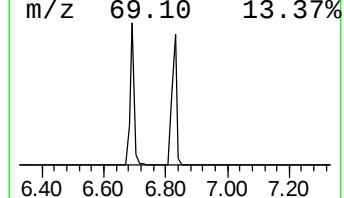
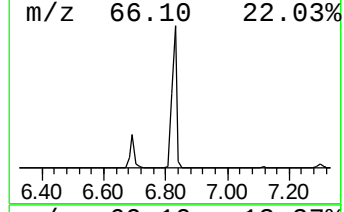
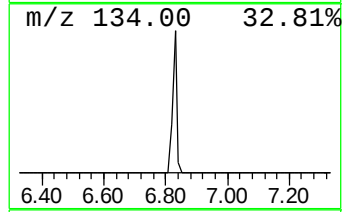
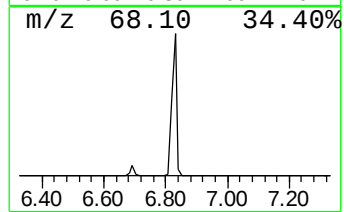
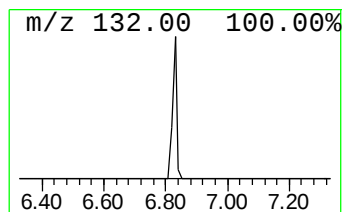
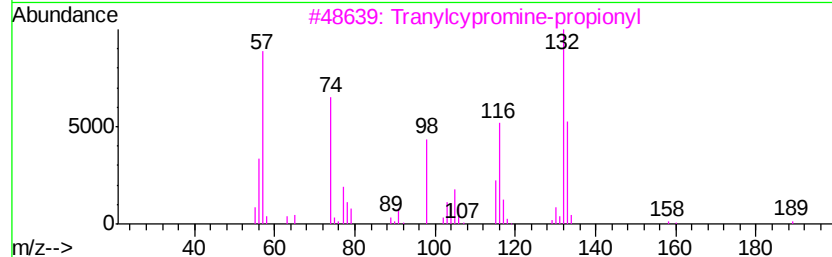
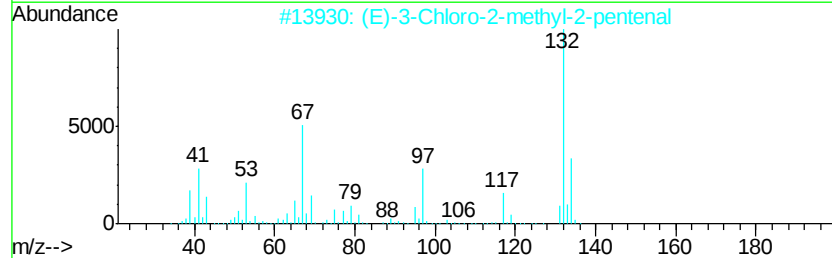
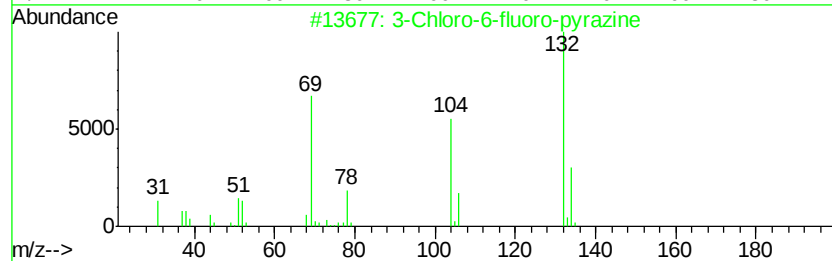
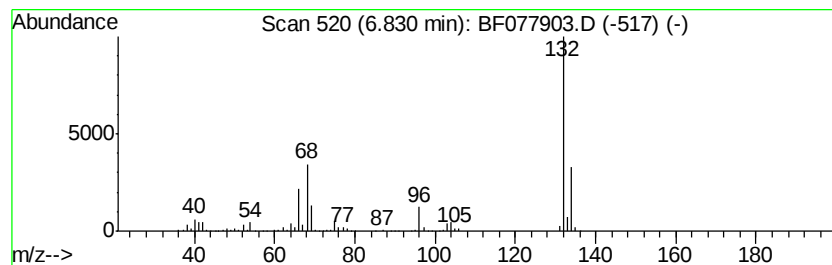
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown6.83 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	78.34 ng	883844	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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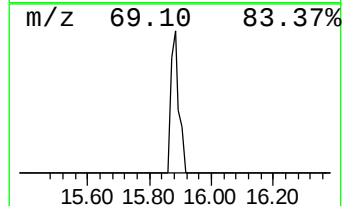
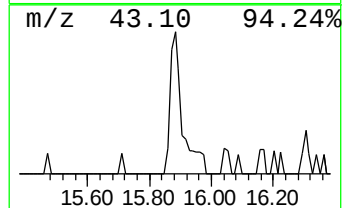
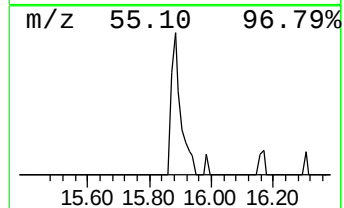
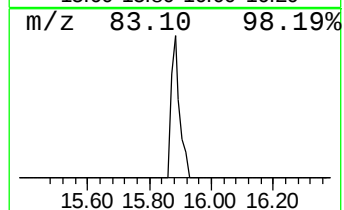
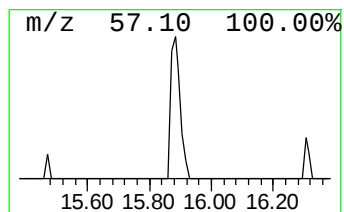
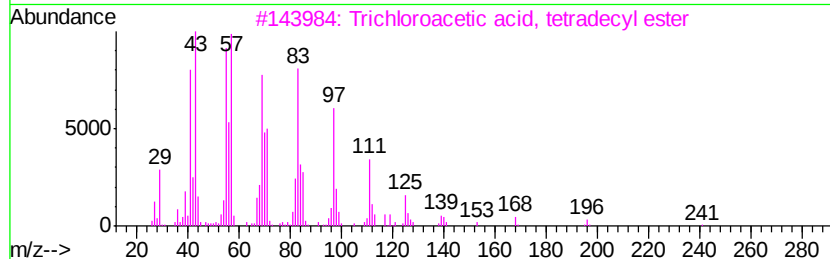
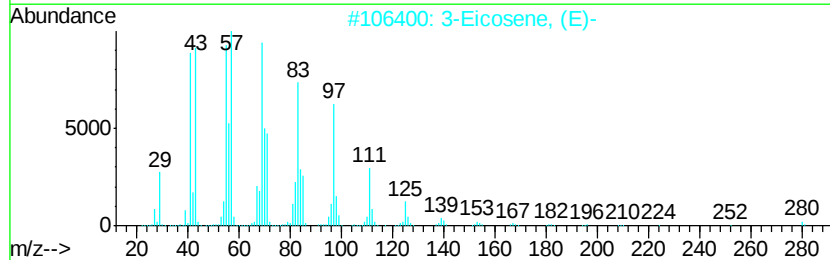
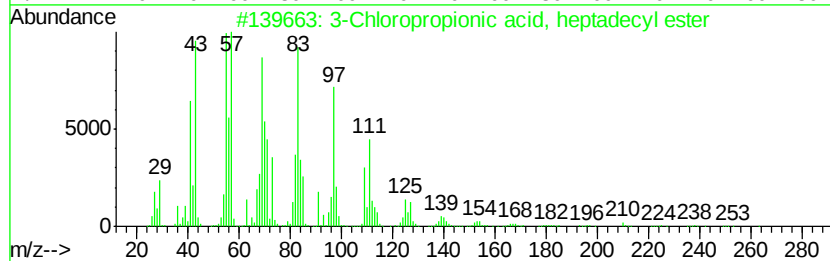
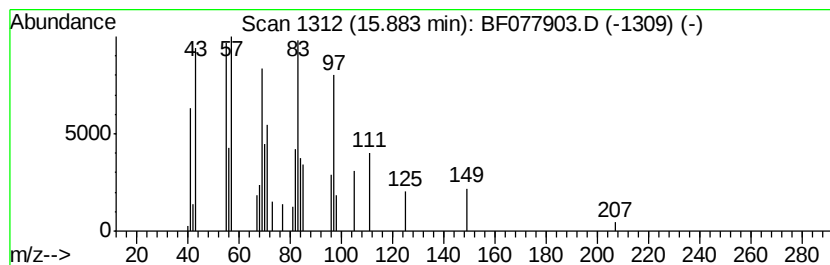
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 3-Chloropropionic acid, hep... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	2.26 ng	51421	Chrysene-d12	15.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	83
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	83
4		1-Heptadecanol	256	C17H36O	001454-85-9	83
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032315\
Data File : BF077903.D
Acq On : 23 Mar 2015 19:23
Operator : TP/IZ
Sample : G1613-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentane, met...	1.05	34.6	ng	390566	1	7.12	225638	20.0
Propane, 2,2-dime...	1.26	332.3	ng	3748660	1	7.12	225638	20.0
Butane, 2-methoxy...	1.55	6.0	ng	67527	1	7.12	225638	20.0
2-Pentanone, 4-hy...	4.86	8.8	ng	98964	1	7.12	225638	20.0
unknown6.83	6.83	78.3	ng	883844	1	7.12	225638	20.0
3-Chloropropionic...	15.88	2.3	ng	51421	5	15.99	455782	20.0