

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077922.D
 Acq On : 24 Mar 2015 20:19
 Operator : TP/IZ
 Sample : G1613-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10

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-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	11	14	31	rVB	237570	629422	19.57%	4.321%
2	1.275	31	34	36	rVB	2716520	3216208	100.00%	22.078%
3	1.390	41	44	47	rVB	216065	363415	11.30%	2.495%
4	1.561	56	59	65	rVB	52593	87040	2.71%	0.597%
5	1.652	65	67	75	rVV	84389	155162	4.82%	1.065%
6	1.767	75	77	106	rVB	469681	950874	29.57%	6.527%
7	4.864	346	348	357	rVB	74473	94197	2.93%	0.647%
8	5.401	392	395	398	rBV	709275	754827	23.47%	5.182%
9	6.693	506	508	510	rBV	788280	804835	25.02%	5.525%
10	6.830	517	520	522	rBV	797422	836586	26.01%	5.743%
11	7.116	543	545	547	rBV	291206	266024	8.27%	1.826%
12	7.299	559	561	564	rBV	735049	664184	20.65%	4.559%
13	7.813	603	606	608	rBV	461573	477477	14.85%	3.278%
14	8.693	680	683	685	rBV	398187	372422	11.58%	2.557%
15	10.042	798	801	803	rBV	1117498	1073998	33.39%	7.373%
16	10.865	870	873	875	rBV	358621	430737	13.39%	2.957%
17	11.836	956	958	961	rBV	594708	562808	17.50%	3.863%
18	12.694	1031	1033	1036	rBV	480809	456183	14.18%	3.131%
19	14.694	1205	1208	1210	rBV	1059896	1276279	39.68%	8.761%
20	15.894	1309	1313	1319	rBV3	16716	54824	1.70%	0.376%
21	15.985	1319	1321	1324	rVV	432101	536462	16.68%	3.683%
22	17.803	1477	1480	1482	rBV	333915	503656	15.66%	3.457%

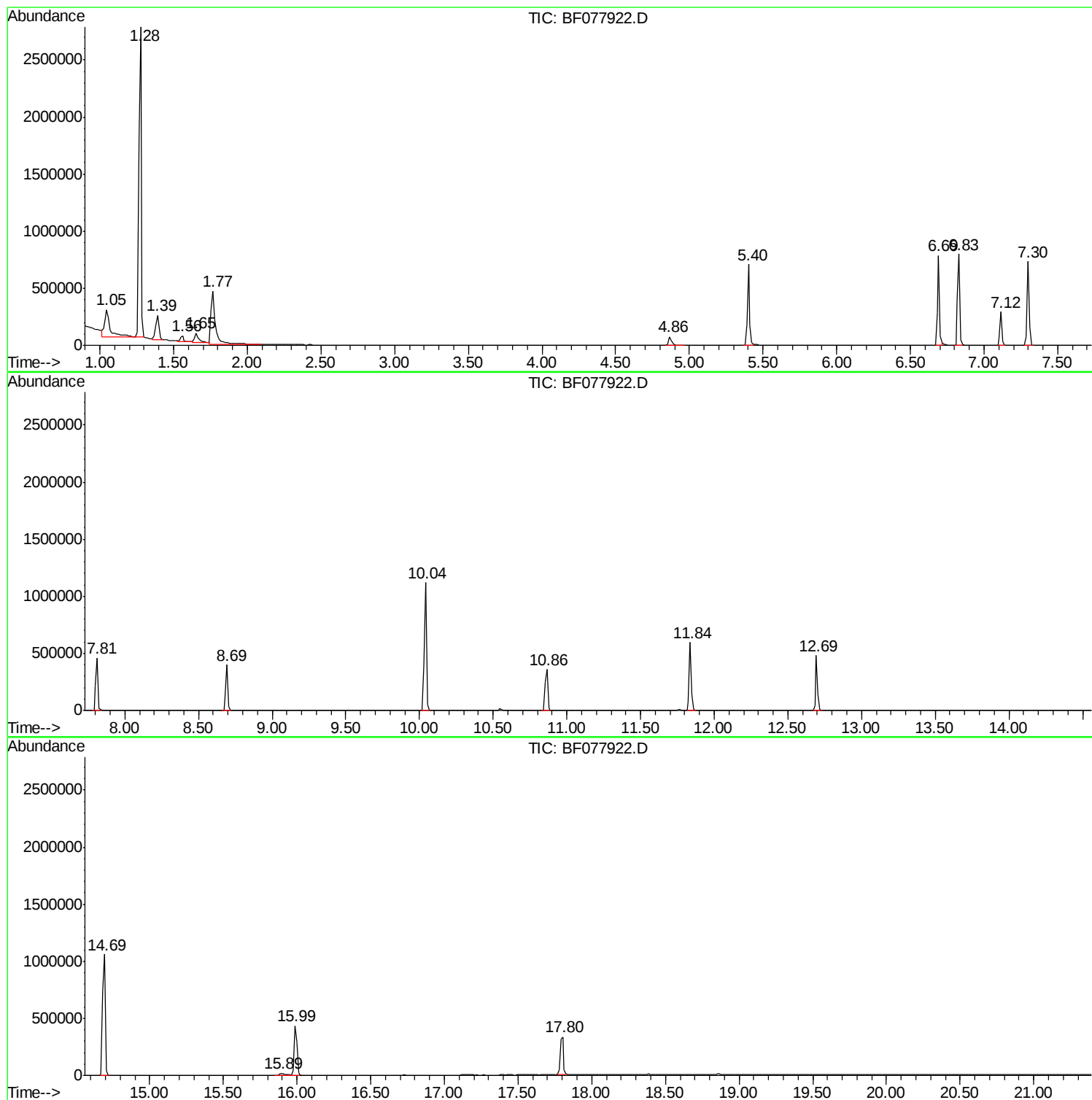
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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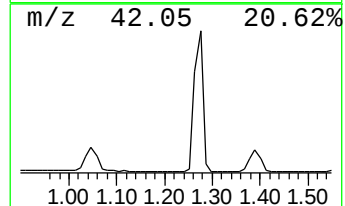
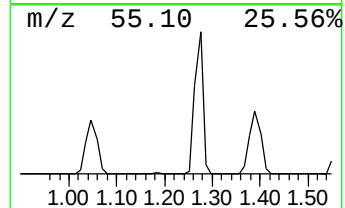
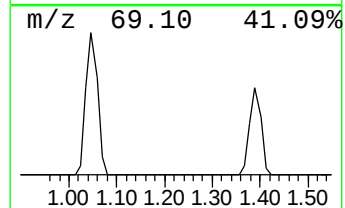
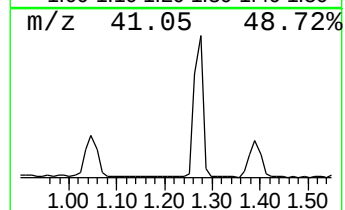
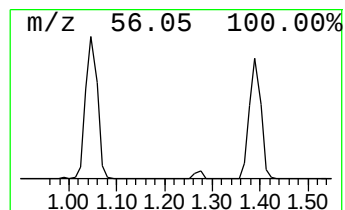
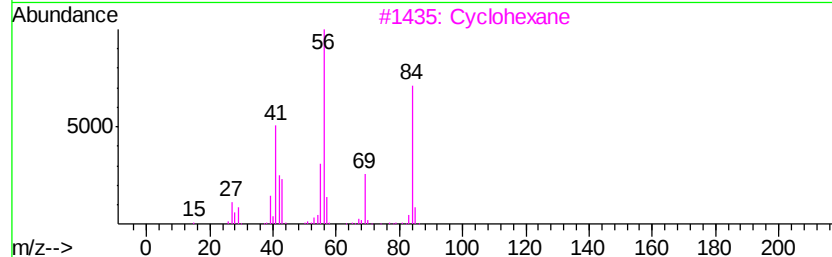
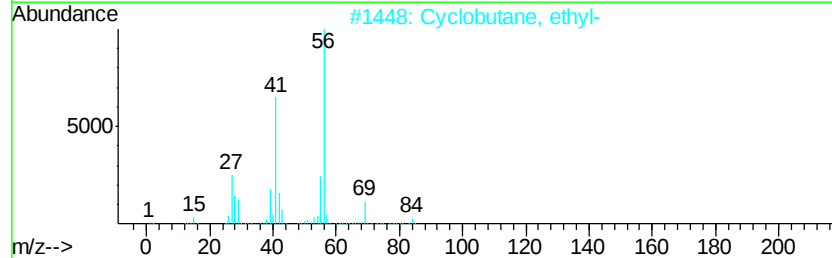
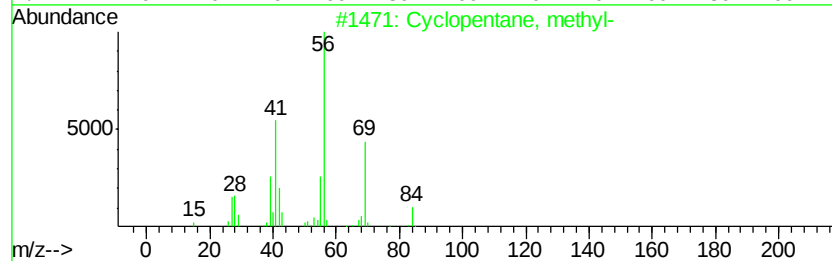
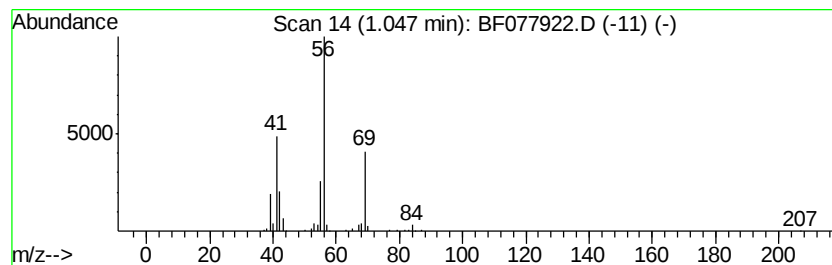
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclopentane, methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.05	47.32 ng	629422	1,4-Dichlorobenzene-d4	7.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2		Cyclobutane, ethyl-	84	C6H12	004806-61-5	80
3		Cyclohexane	84	C6H12	000110-82-7	64
4		Cyclopropane, propyl-	84	C6H12	002415-72-7	58
5		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	40



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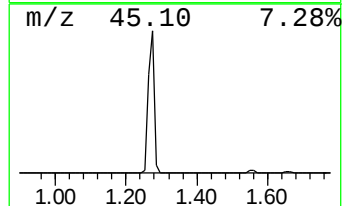
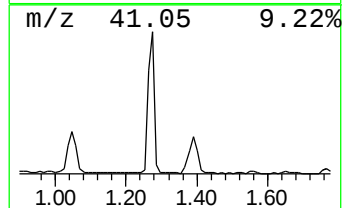
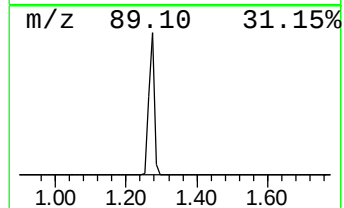
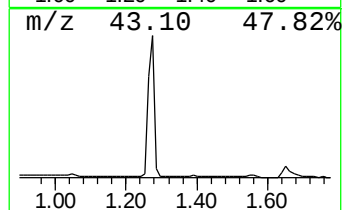
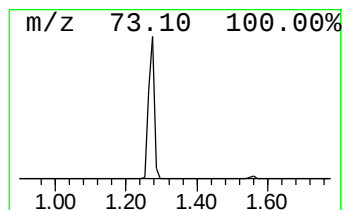
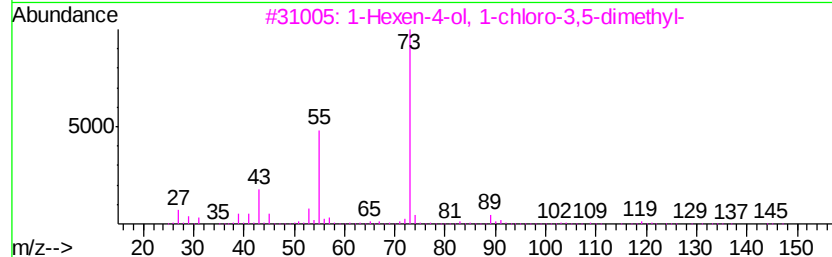
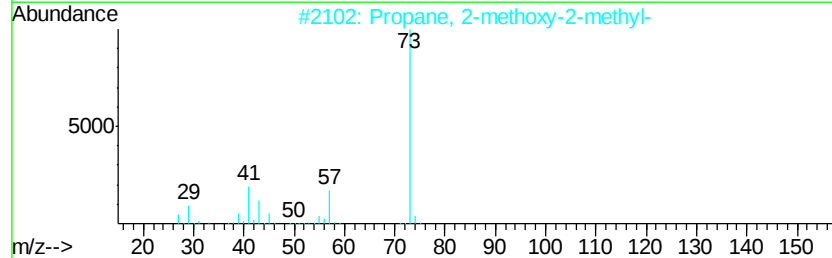
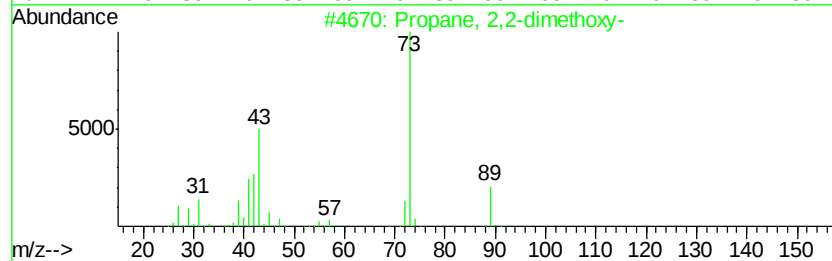
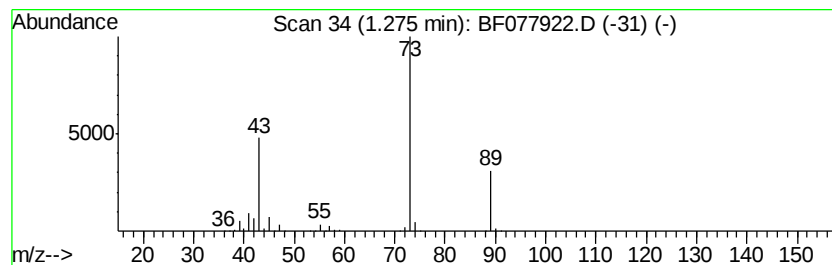
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown1.28 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	241.80 ng	3216210	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	38
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



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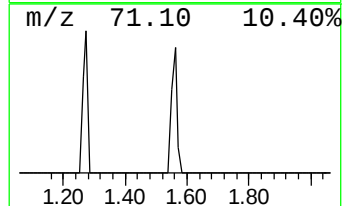
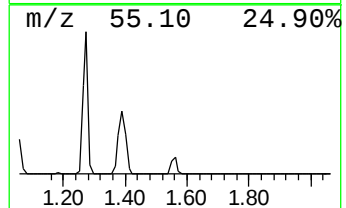
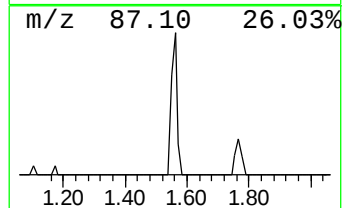
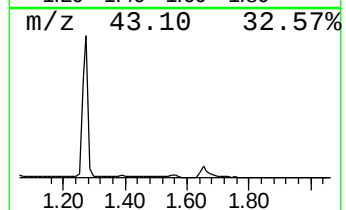
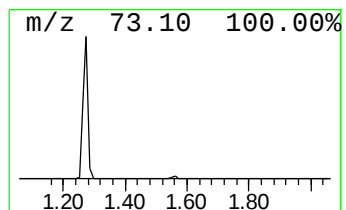
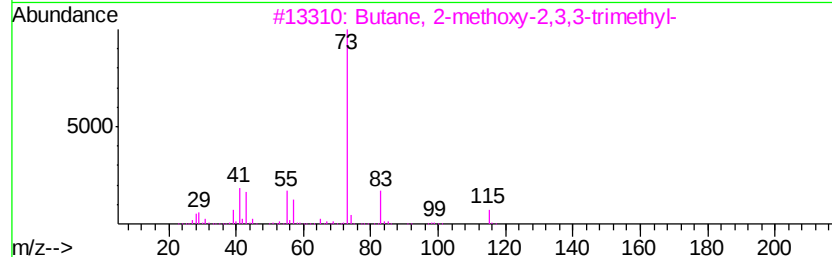
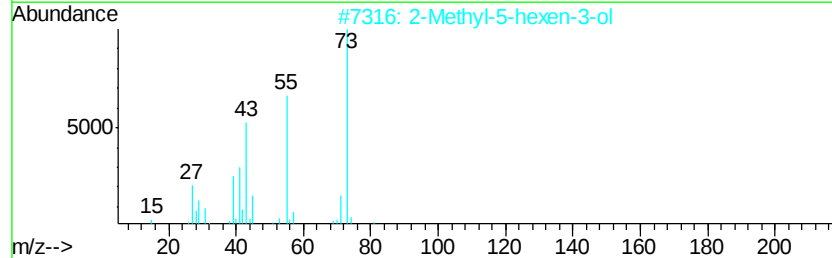
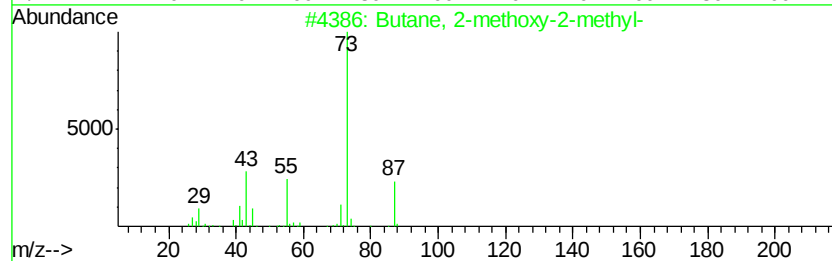
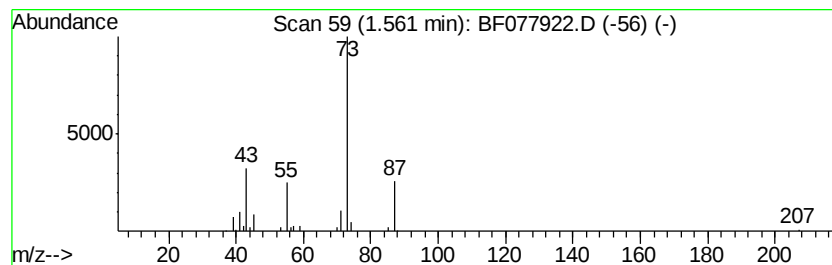
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Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.56	6.54 ng	87040	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	47
3		Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	32
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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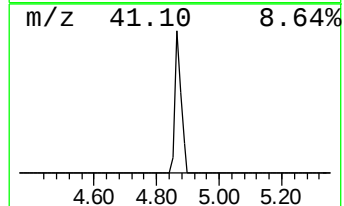
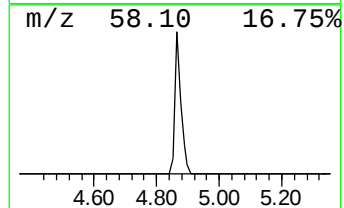
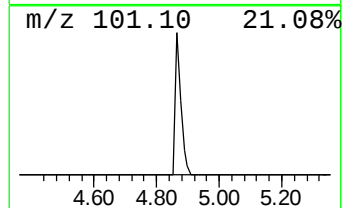
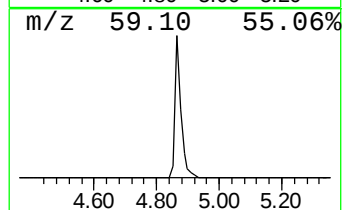
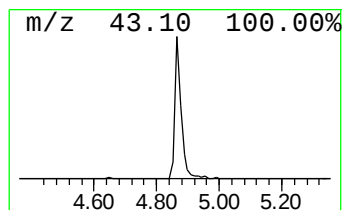
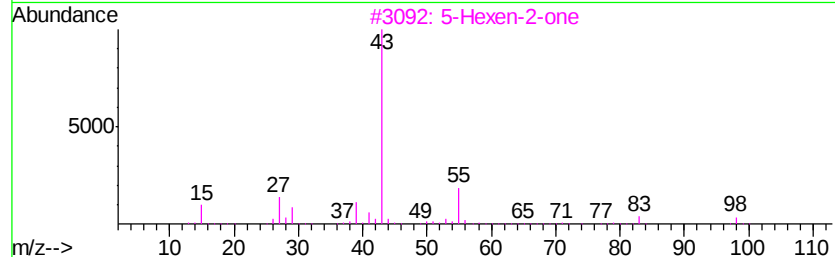
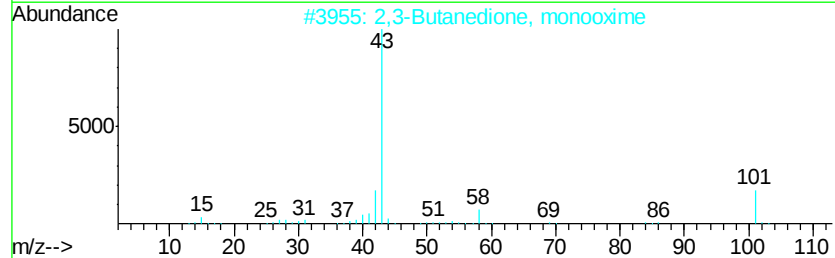
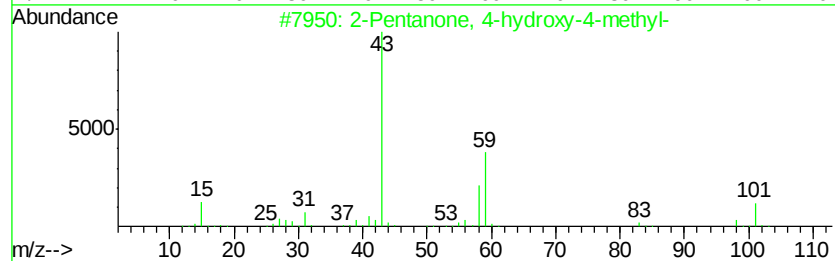
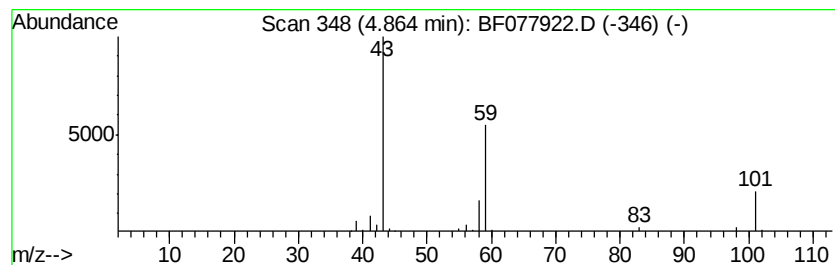
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	7.08 ng	94197	1,4-Dichlorobenzene-d4	7.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25	
3	5-Hexen-2-one	98	C6H10O	000109-49-9	10	
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
5	Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9	



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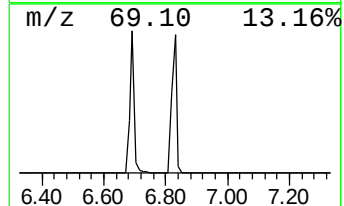
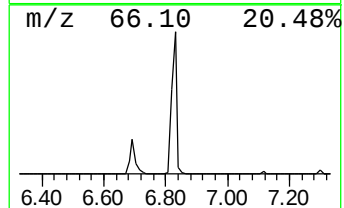
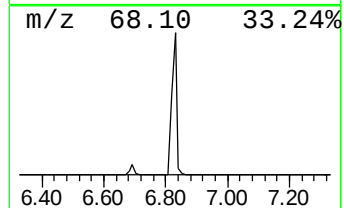
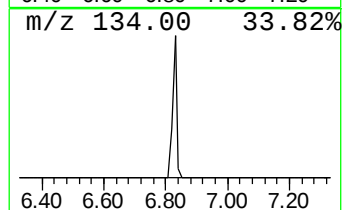
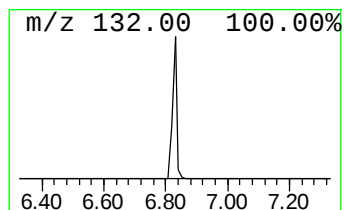
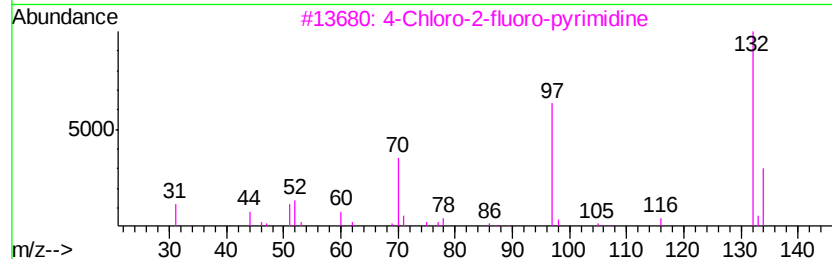
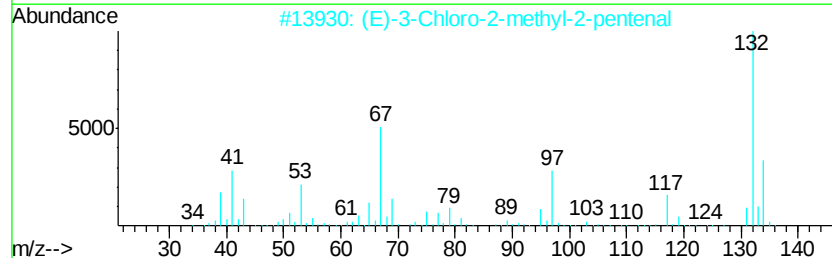
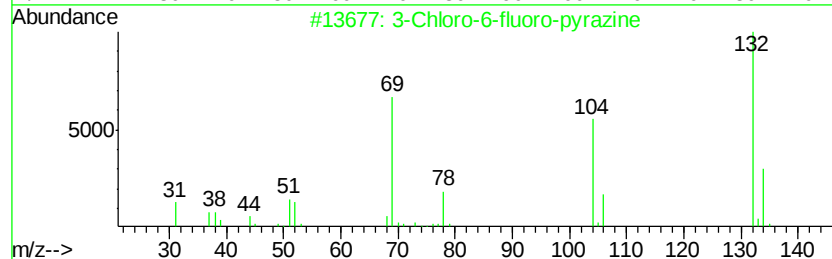
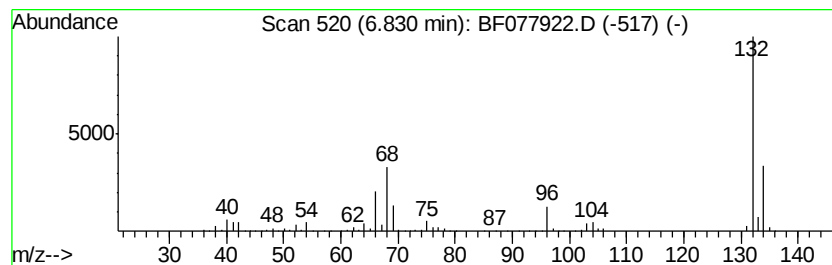
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Peak Number 8 unknown6.83 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	62.90 ng	836586	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		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		Xenon	132	Xe	007440-63-3	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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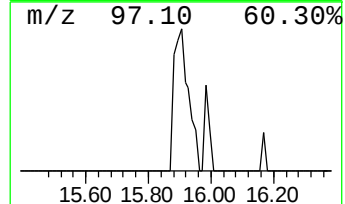
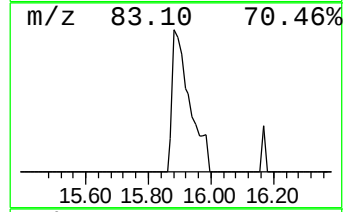
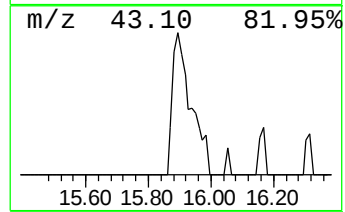
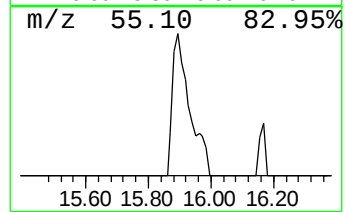
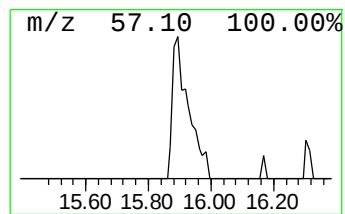
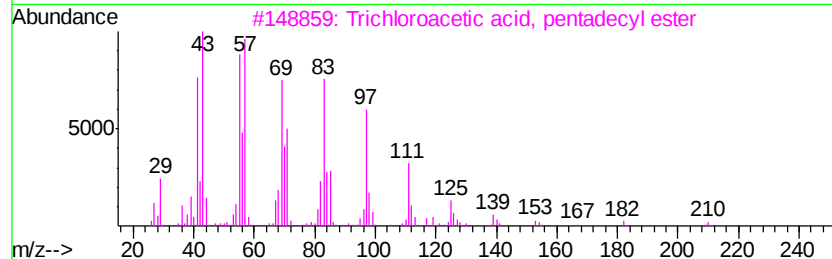
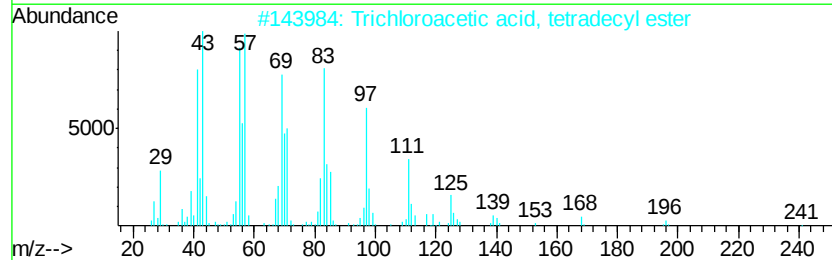
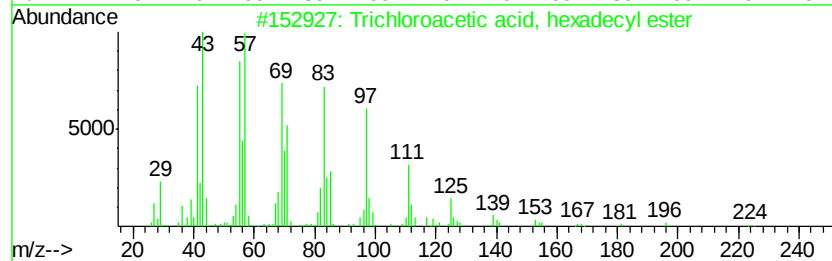
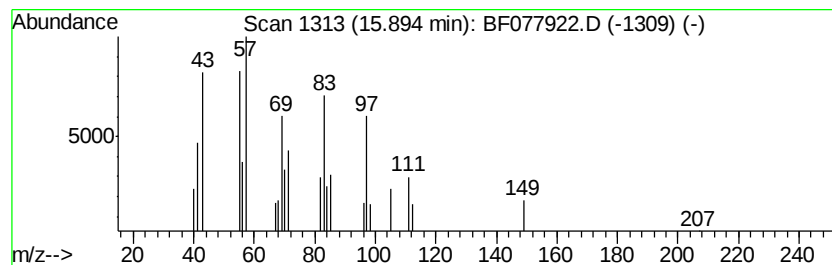
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Trichloroacetic acid, hexadecyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	2.04 ng	54824	Chrysene-d12	15.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
2		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	80
5		11-Tricosene	322	C23H46	052078-56-5	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
Data File : BF077922.D
Acq On : 24 Mar 2015 20:19
Operator : TP/IZ
Sample : G1613-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-10

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	47.3	ng	629422	1	7.12	266024	20.0
unknown1.28	1.28	241.8	ng	3216210	1	7.12	266024	20.0
Butane, 2-methoxy...	1.56	6.5	ng	87040	1	7.12	266024	20.0
2-Pentanone, 4-hy...	4.86	7.1	ng	94197	1	7.12	266024	20.0
unknown6.83	6.83	62.9	ng	836586	1	7.12	266024	20.0
Trichloroacetic a...	15.89	2.0	ng	54824	5	15.99	536462	20.0