

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079080.D
 Acq On : 9 May 2015 13:17
 Operator : TP/IZ
 Sample : G2151-15
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-09-3.0

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-BF043015.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	1.484	23	26	29	rVB	3518546	3759480	91.18%	11.498%
2	1.633	35	39	41	rBV	2386011	4123360	100.00%	12.610%
3	1.747	48	49	52	rBV	207073	271328	6.58%	0.830%
4	1.804	52	54	59	rVB	261367	371805	9.02%	1.137%
5	1.873	59	60	79	rBV	1480854	2704818	65.60%	8.272%
6	2.581	119	122	126	rBV	91137	142247	3.45%	0.435%
7	4.993	330	333	336	rVB	224314	335079	8.13%	1.025%
8	5.096	339	342	344	rVV	72905	89589	2.17%	0.274%
9	5.187	348	350	354	rVB	96488	109522	2.66%	0.335%
10	5.679	390	393	400	rBV	1044383	1637928	39.72%	5.009%
11	5.987	416	420	422	rVB3	18043	43007	1.04%	0.132%
12	6.376	451	454	459	rBV	104174	150593	3.65%	0.461%
13	6.456	459	461	479	rVV2	180577	387272	9.39%	1.184%
14	6.685	479	481	486	rVB2	72195	103748	2.52%	0.317%
15	6.845	493	495	498	rBV	359309	571033	13.85%	1.746%
16	6.936	498	503	510	rVV2	435408	1914884	46.44%	5.856%
17	7.039	510	512	515	rVB	1138708	1679850	40.74%	5.137%
18	7.325	534	537	539	rBV	324202	403853	9.79%	1.235%
19	7.439	544	547	551	rVV	758052	839868	20.37%	2.569%
20	7.507	551	553	555	rVV	1451548	1294475	31.39%	3.959%
21	7.588	558	560	562	rBV	193894	240567	5.83%	0.736%
22	7.622	562	563	567	rVB	52143	55957	1.36%	0.171%
23	8.010	594	597	599	rBV	1219027	1049559	25.45%	3.210%
24	8.170	603	611	620	rVB	76403	230673	5.59%	0.705%
25	8.376	622	629	632	rBV	482633	1022855	24.81%	3.128%
26	8.593	642	648	652	rBV2	112775	178010	4.32%	0.544%
27	8.833	665	669	672	rBV2	25380	64334	1.56%	0.197%
28	8.890	672	674	677	rVV	471579	595570	14.44%	1.821%
29	10.239	790	792	795	rBV	2167147	1922557	46.63%	5.880%
30	10.742	834	836	839	rBV	69821	65111	1.58%	0.199%
31	11.074	862	865	867	rBV	627977	620458	15.05%	1.898%
32	11.736	920	923	925	rBV	79391	73953	1.79%	0.226%
33	12.057	948	951	953	rBV2	952790	1323553	32.10%	4.048%
34	12.239	965	967	972	rVB	35772	47150	1.14%	0.144%

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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-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.914	1024	1026	1029	rBV	677533	654523	15.87%	2.002%
36	14.914	1198	1201	1203	rBV	2047044	2043480	49.56%	6.250%
37	16.091	1301	1304	1312	rBV	132766	217325	5.27%	0.665%
38	16.217	1312	1315	1317	rBV	632842	664853	16.12%	2.033%
39	18.000	1468	1471	1474	rBV	432561	642179	15.57%	1.964%
40	18.366	1500	1503	1507	rBV3	23931	51455	1.25%	0.157%

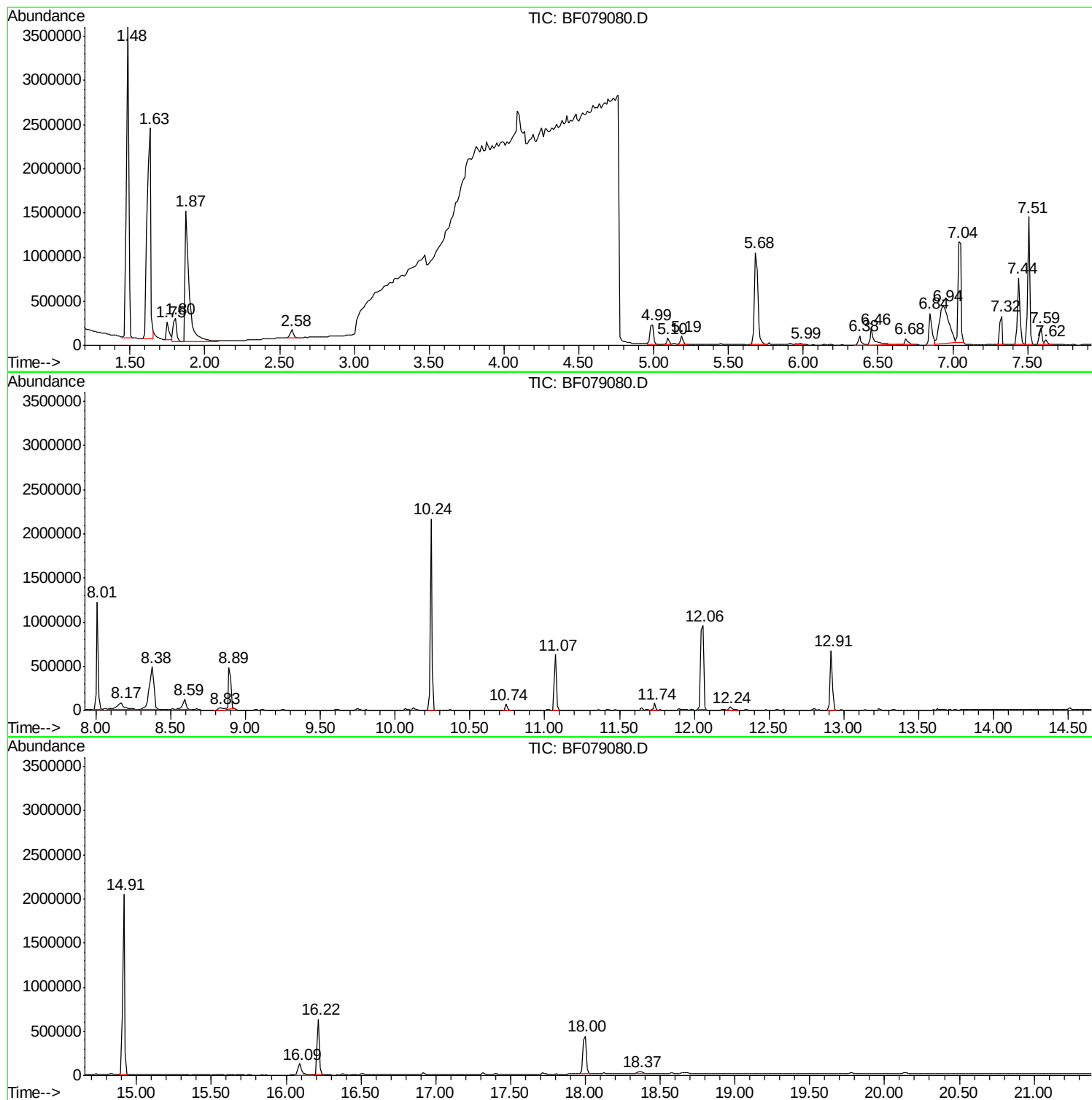
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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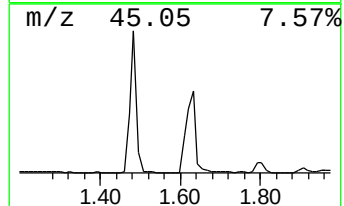
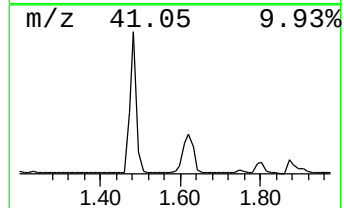
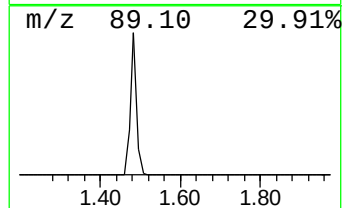
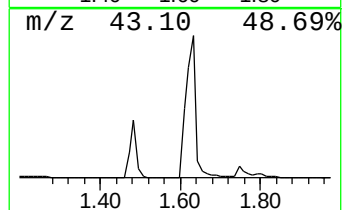
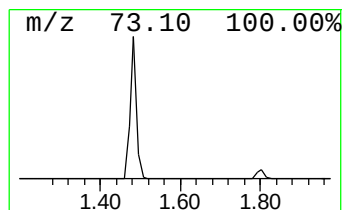
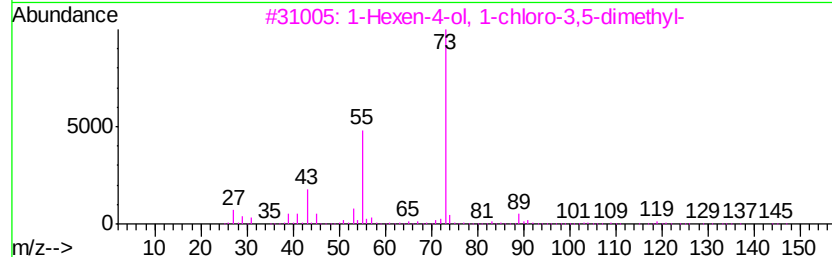
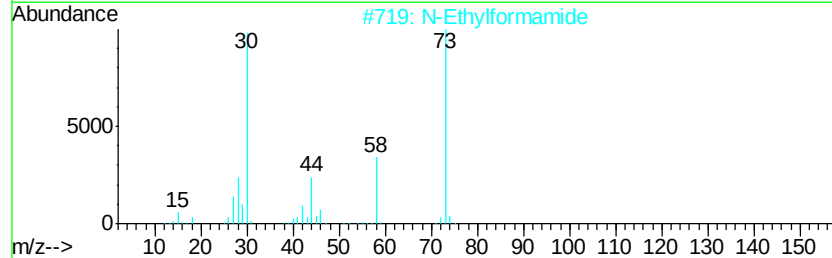
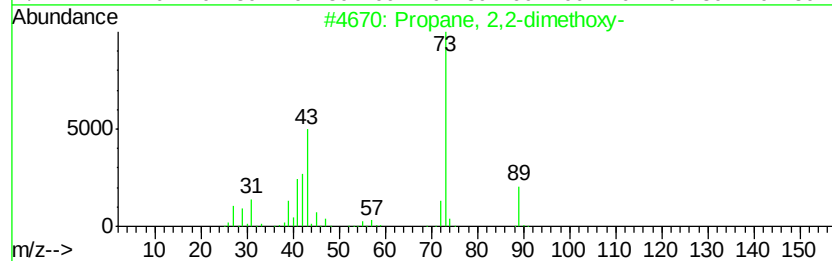
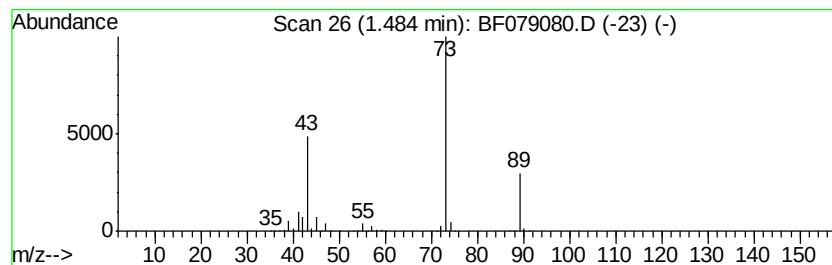
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	186.18 ng	3759480	1,4-Dichlorobenzene-d4	7.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	40
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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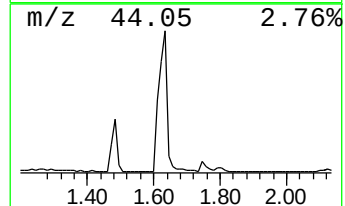
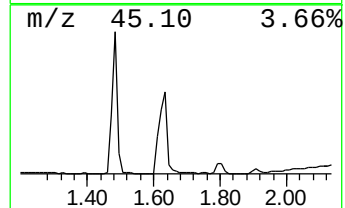
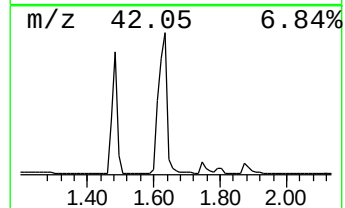
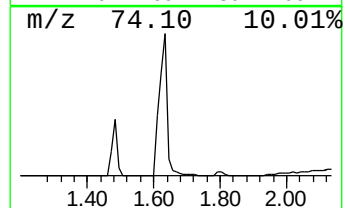
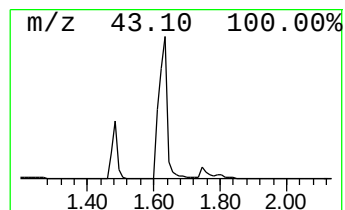
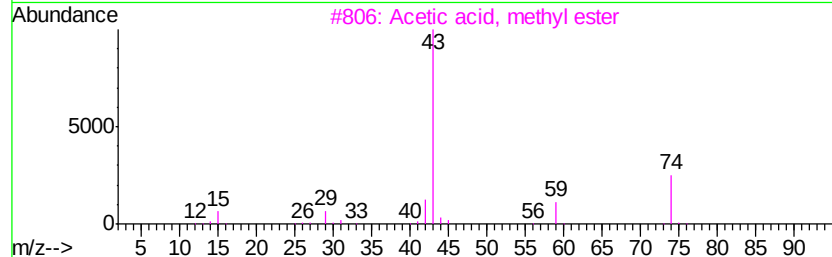
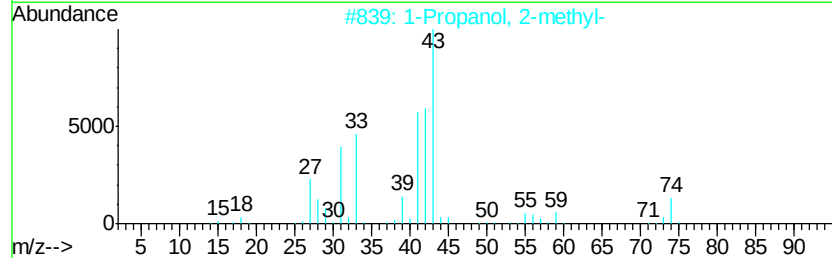
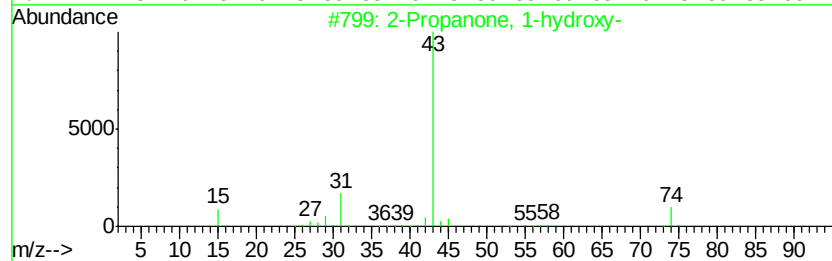
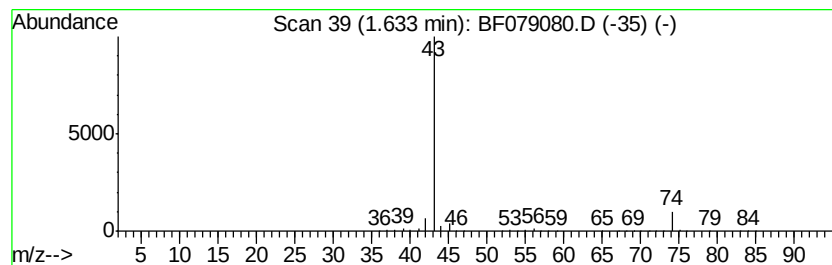
Instrument :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Propanone, 1-hydroxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.63	204.20 ng	4123360	1,4-Dichlorobenzene-d4	7.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Propanone, 1-hydroxy-	74 C3H6O2	000116-09-6	59
2	1-Propanol, 2-methyl-	74 C4H10O	000078-83-1	7
3	Acetic acid, methyl ester	74 C3H6O2	000079-20-9	4
4	Acetic acid, hydrazide	74 C2H6N2O	001068-57-1	4
5	Hydrogen azide	43 HN3	007782-79-8	4



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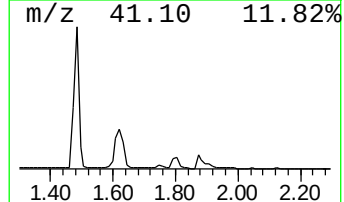
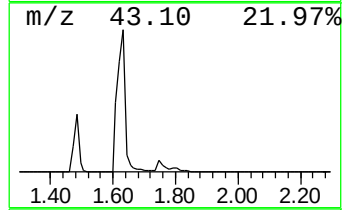
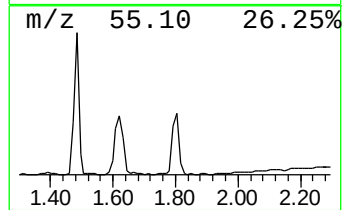
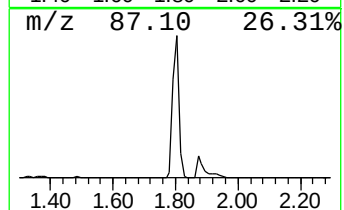
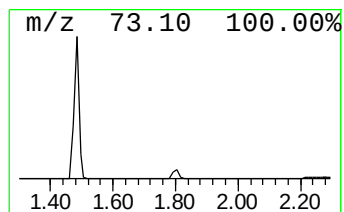
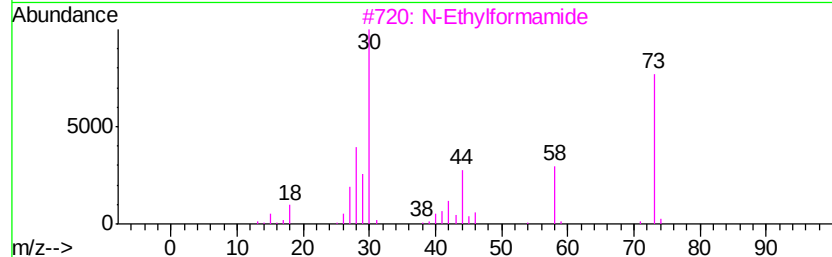
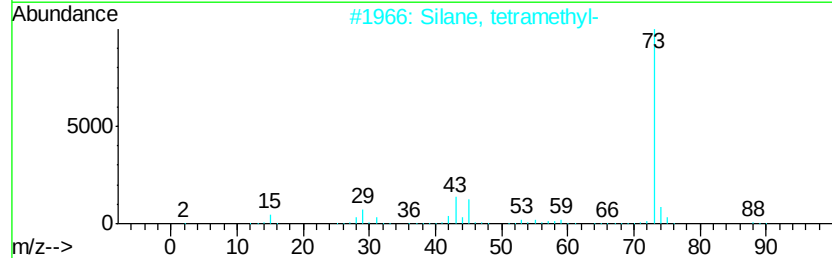
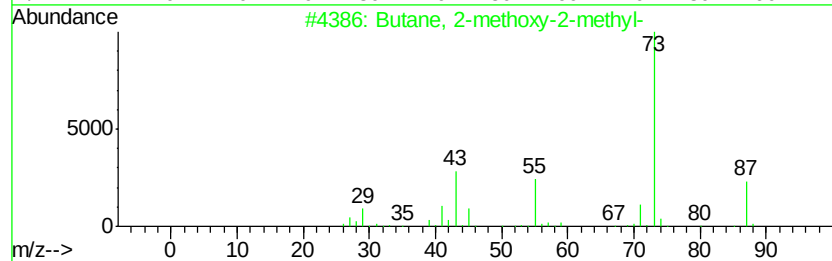
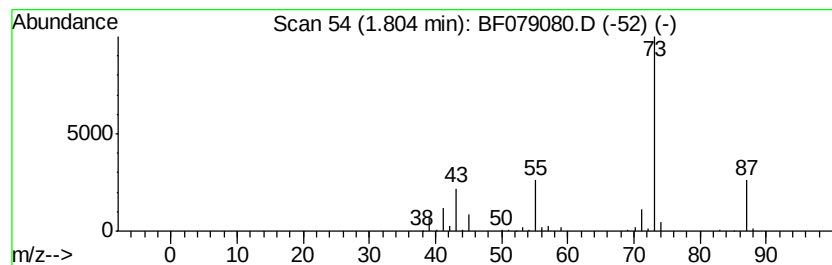
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.80	18.41 ng	371805	1,4-Dichlorobenzene-d4	7.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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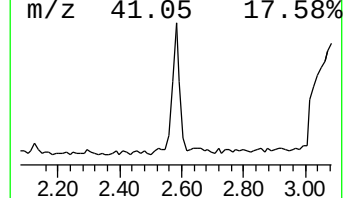
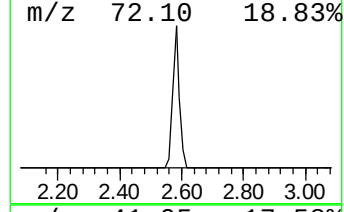
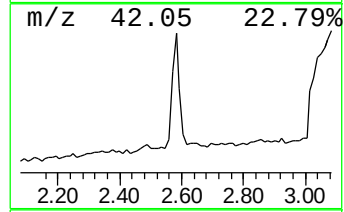
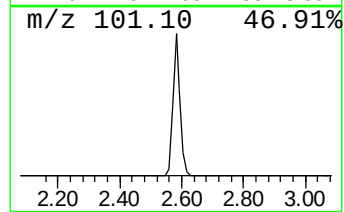
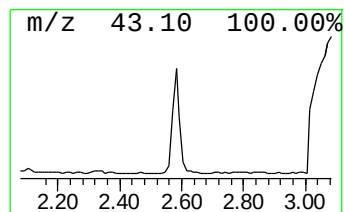
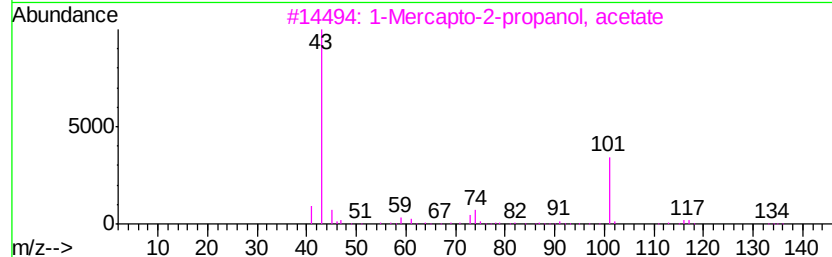
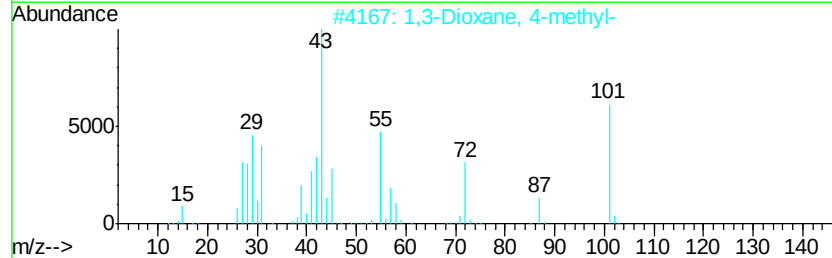
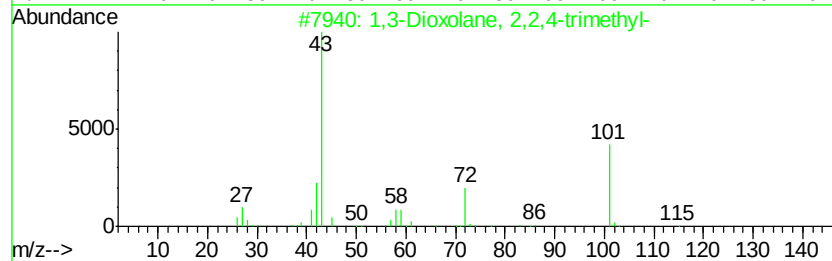
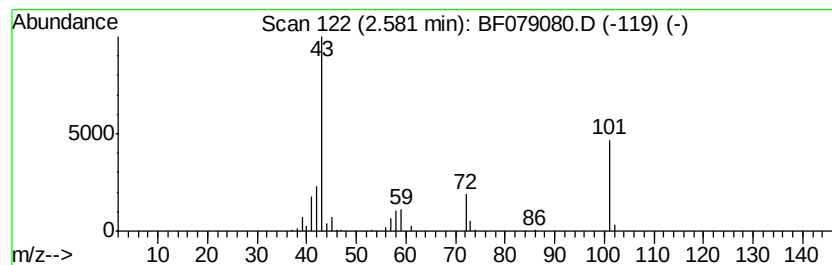
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1,3-Dioxolane, 2,2,4-trimet... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.58	7.04 ng	142247	1,4-Dichlorobenzene-d4	7.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	83
2			1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	45
3			1-Mercapto-2-propanol, acetate	134	C5H10O2S	035508-06-6	37
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	28
5			Ethanethioic acid, S-(dihydro-2,...	174	C6H6O4S	006953-60-2	12



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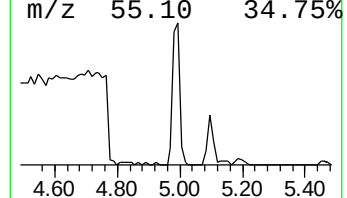
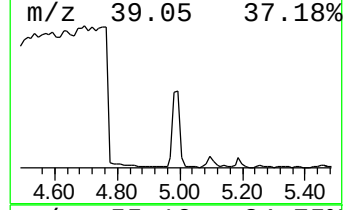
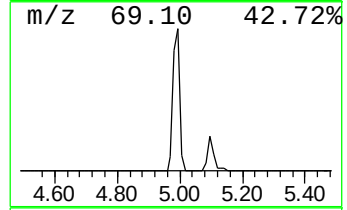
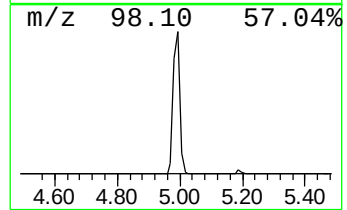
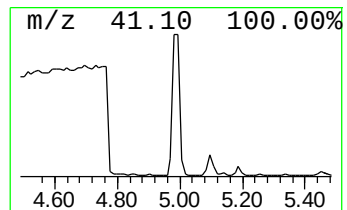
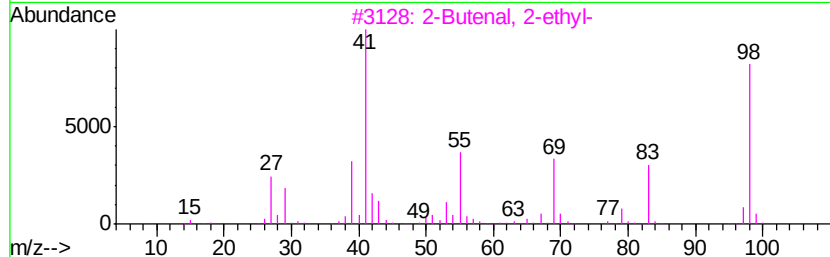
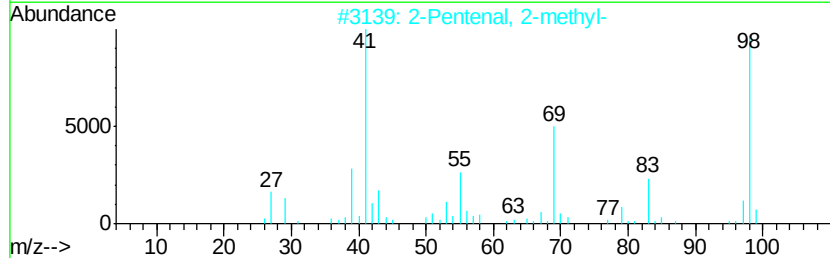
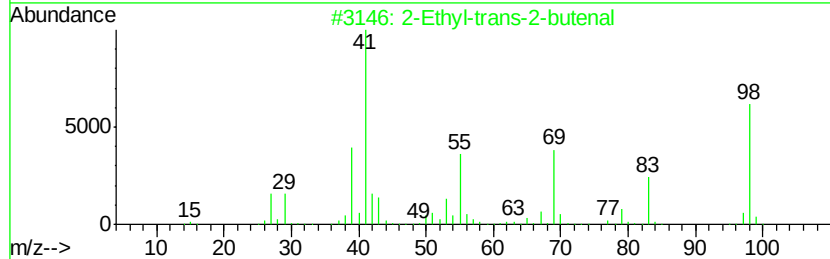
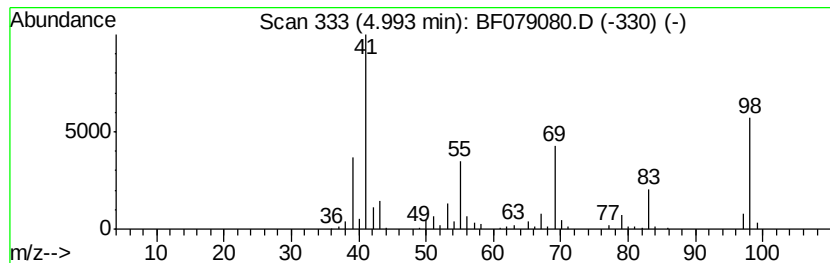
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2-Ethyl-trans-2-butenal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	16.59 ng	335079	1,4-Dichlorobenzene-d4	7.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-trans-2-butenal	98	C6H10O	063883-69-2	95
2			2-Pentenal, 2-methyl-	98	C6H10O	000623-36-9	91
3			2-Butenal, 2-ethyl-	98	C6H10O	019780-25-7	87
4			3-Methyl-3-hexene	98	C7H14	003404-65-7	59
5			2(5H)-Furanone, 3-methyl-	98	C5H6O2	022122-36-7	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079080.D
Acq On : 9 May 2015 13:17
Operator : TP/IZ
Sample : G2151-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TU021-SB-09-3.0

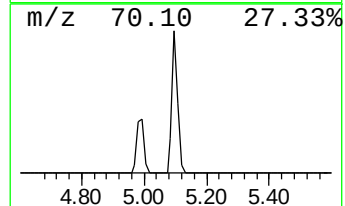
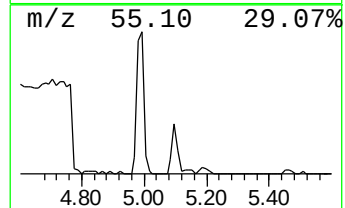
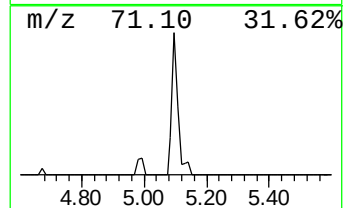
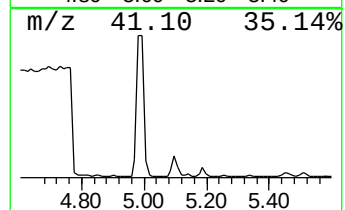
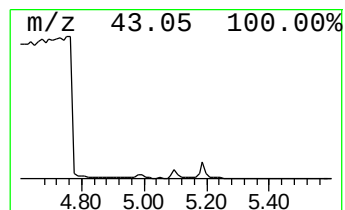
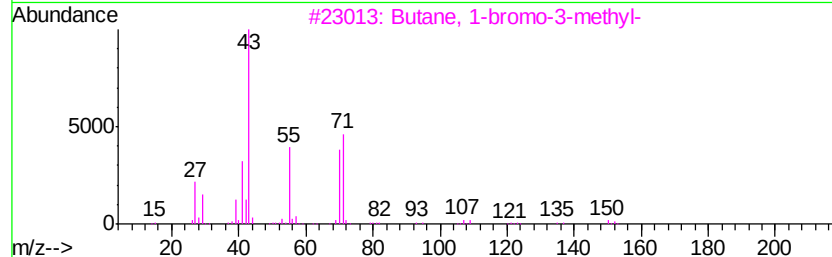
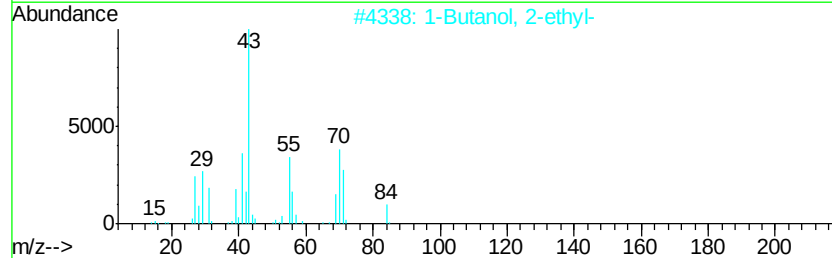
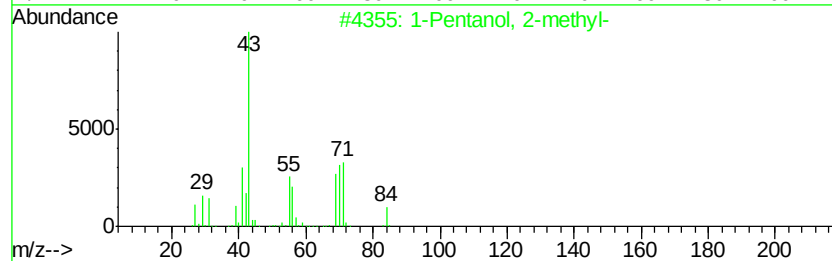
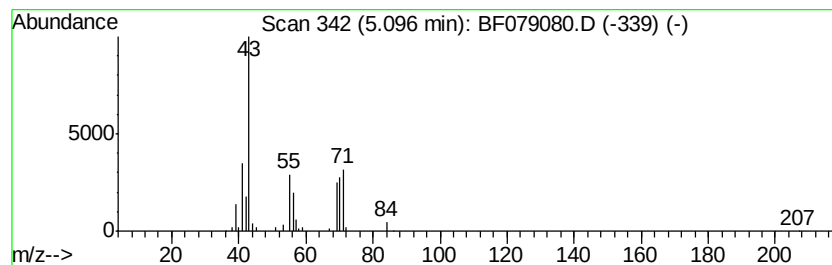
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Pentanol, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	4.44 ng	89589	1,4-Dichlorobenzene-d4	7.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	83
2			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	78
3			Butane, 1-bromo-3-methyl-	150	C5H11Br	000107-82-4	59
4			Pyrrolidine	71	C4H9N	000123-75-1	37
5			Hydroxylamine, O-(3-methylbutyl)-	103	C5H13NO	019411-65-5	33



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
Data File : BF079080.D
Acq On : 9 May 2015 13:17
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ClientSampleId :
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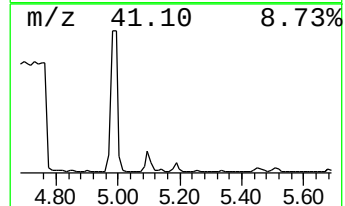
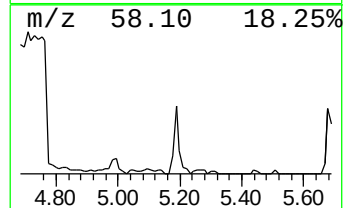
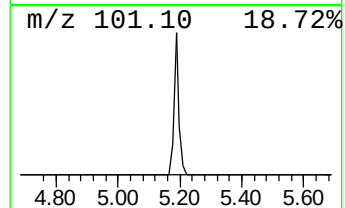
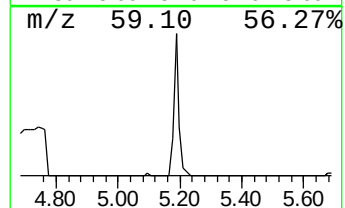
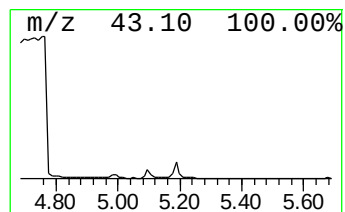
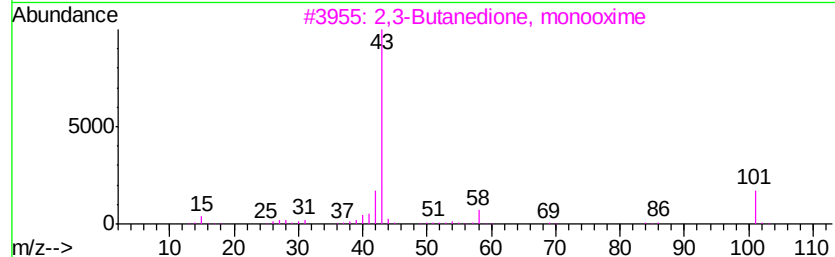
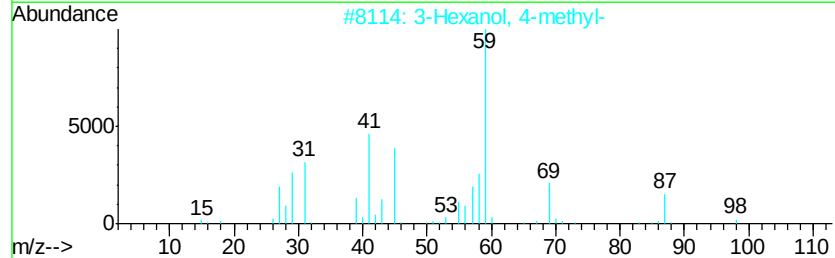
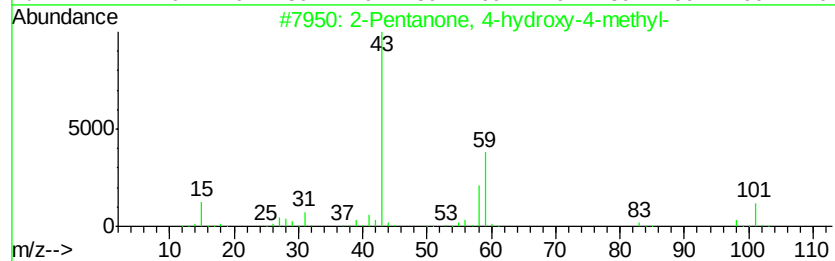
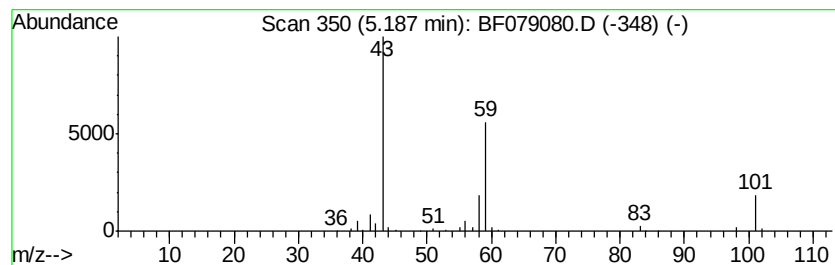
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	5.42 ng	109522	1,4-Dichlorobenzene-d4	7.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
Data File : BF079080.D
Acq On : 9 May 2015 13:17
Operator : TP/IZ
Sample : G2151-15
Misc :
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Instrument :
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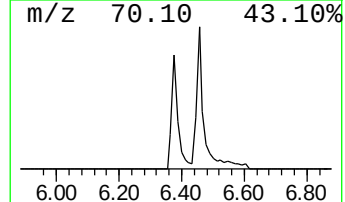
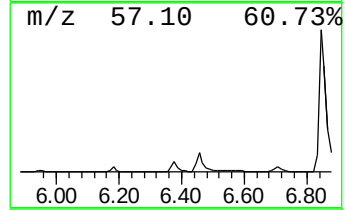
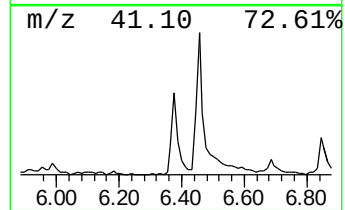
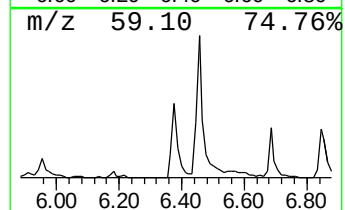
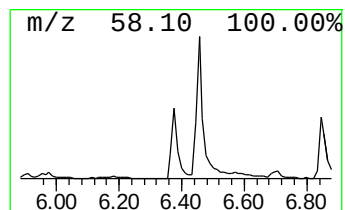
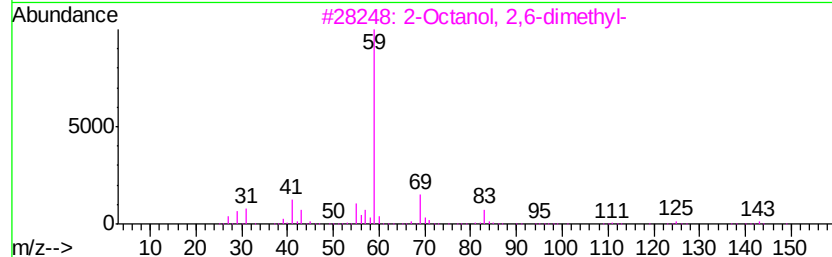
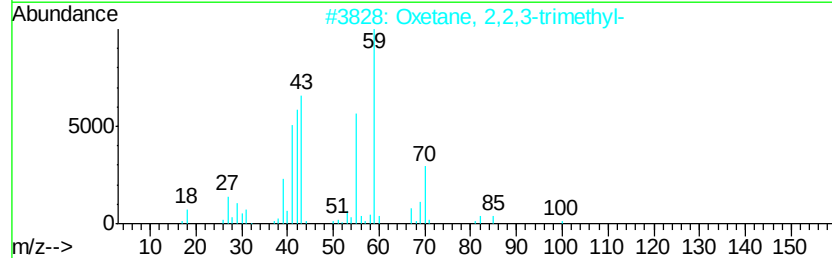
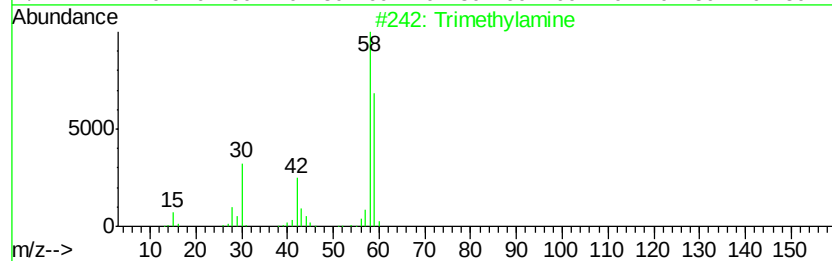
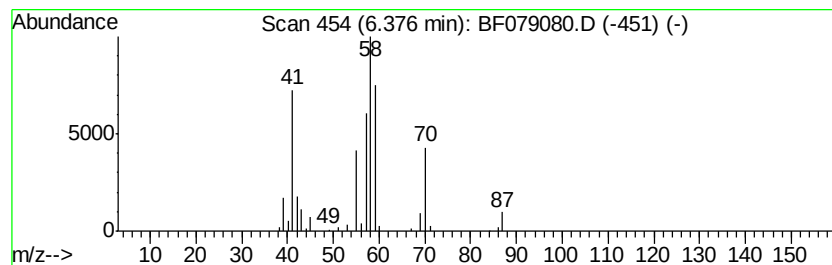
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Trimethylamine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	7.46 ng	150593	1,4-Dichlorobenzene-d4	7.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trimethylamine	59	C3H9N	000075-50-3	53
2		Oxetane, 2,2,3-trimethyl-	100	C6H12O	023120-43-6	32
3		2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	12
4		Acetaldoxime	59	C2H5NO	000107-29-9	10
5		Cyclopropane, (methoxymethyl)-	86	C5H10O	001003-13-0	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
Data File : BF079080.D
Acq On : 9 May 2015 13:17
Operator : TP/IZ
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Misc :
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Instrument :
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ClientSampled :
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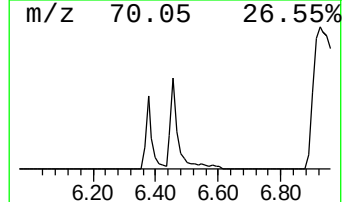
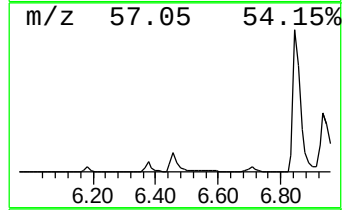
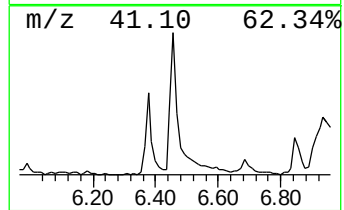
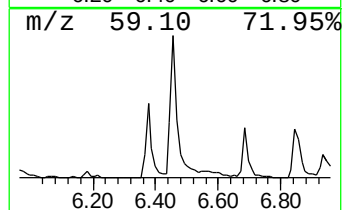
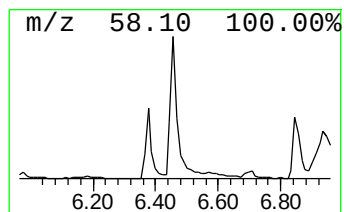
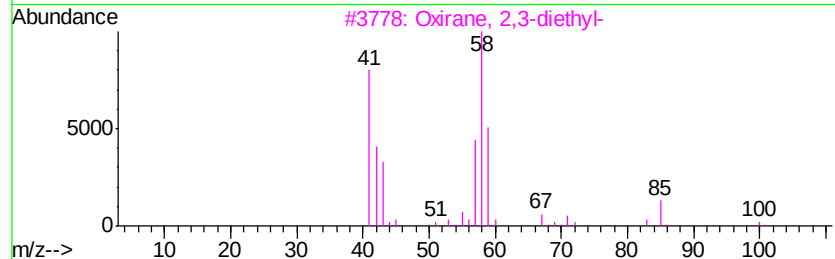
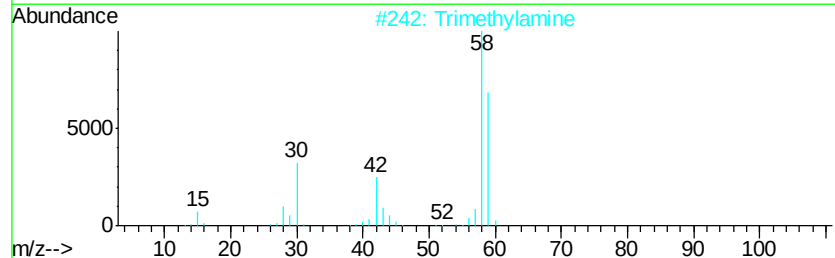
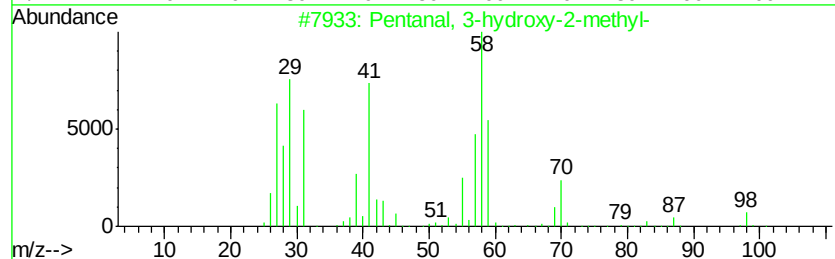
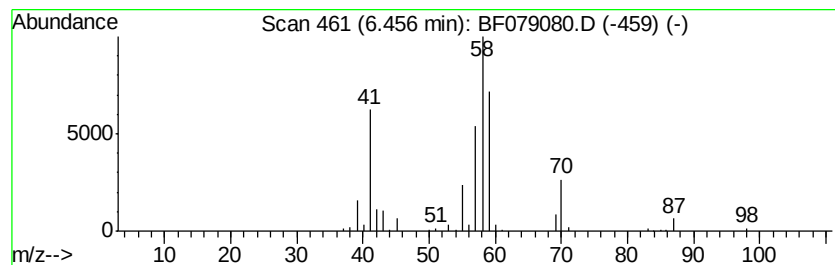
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentanal, 3-hydroxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	19.18 ng	387272	1,4-Dichlorobenzene-d4	7.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanal, 3-hydroxy-2-methyl-	116	C6H12O2	000615-30-5	83
2		Trimethylamine	59	C3H9N	000075-50-3	59
3		Oxirane, 2,3-diethyl-	100	C6H12O	004468-66-0	38
4		Oxetane, 2,2,3-trimethyl-	100	C6H12O	023120-43-6	35
5		N,N-Dimethyl-1-propanamine	87	C5H13N	000926-63-6	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
Data File : BF079080.D
Acq On : 9 May 2015 13:17
Operator : TP/IZ
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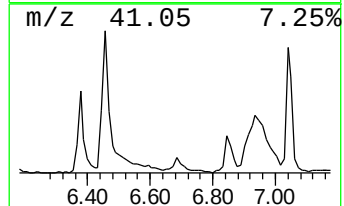
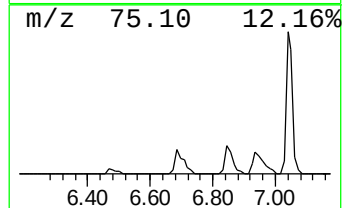
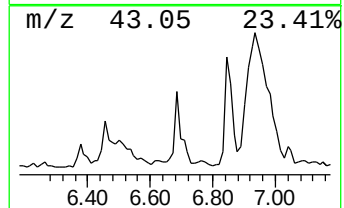
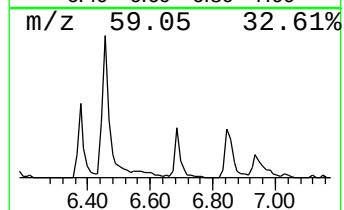
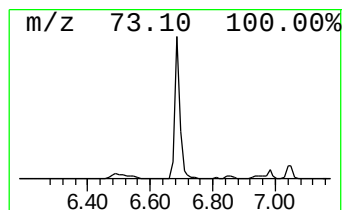
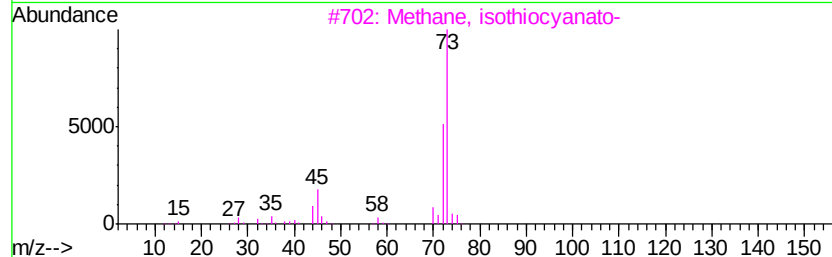
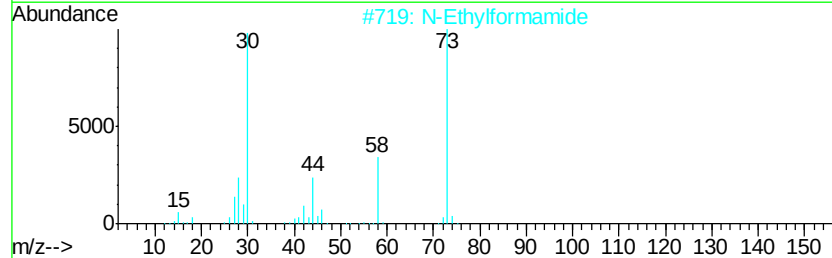
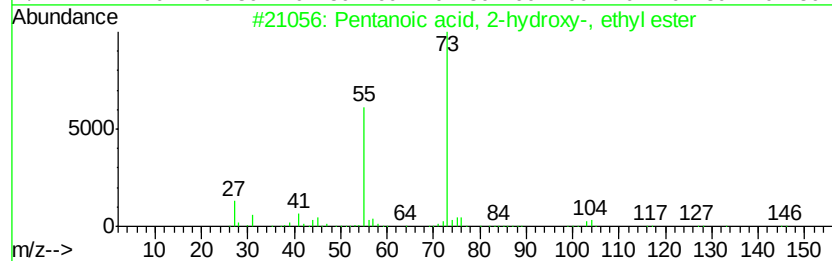
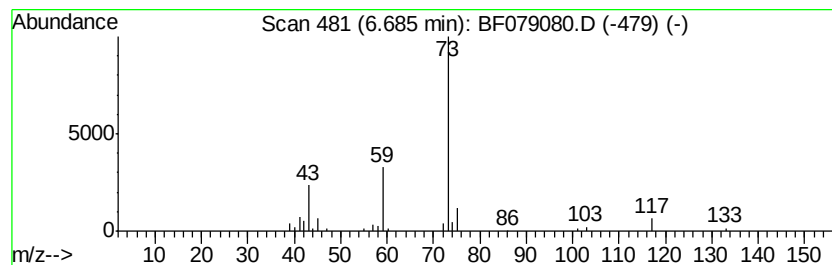
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown6.68 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	5.14 ng	103748	1,4-Dichlorobenzene-d4	7.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanoic acid, 2-hydroxy-, ethyl...	146	C7H14O3	006938-26-7	23
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
4			3,6,9-Trioxa-2-silaundecane, 2,2...	206	C9H22O3Si	016654-46-9	9
5			Scyllo-Inositol	180	C6H12O6	000488-59-5	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079080.D
Acq On : 9 May 2015 13:17
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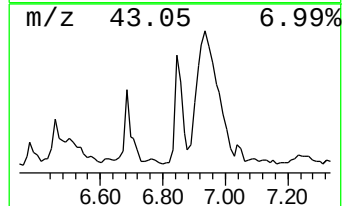
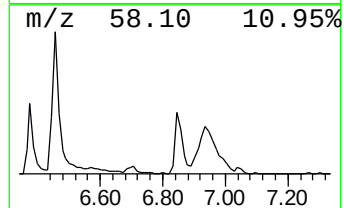
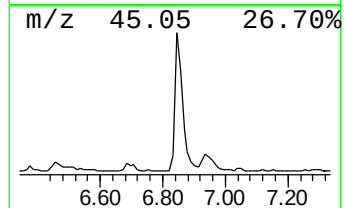
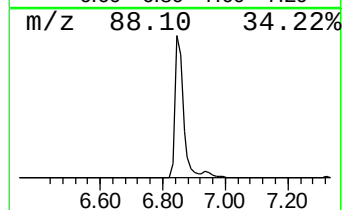
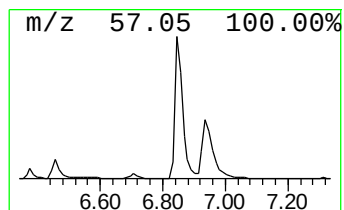
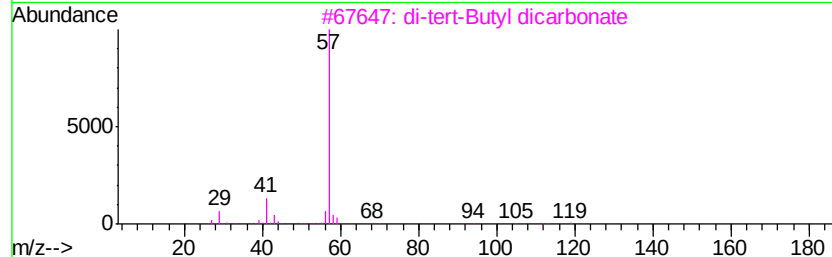
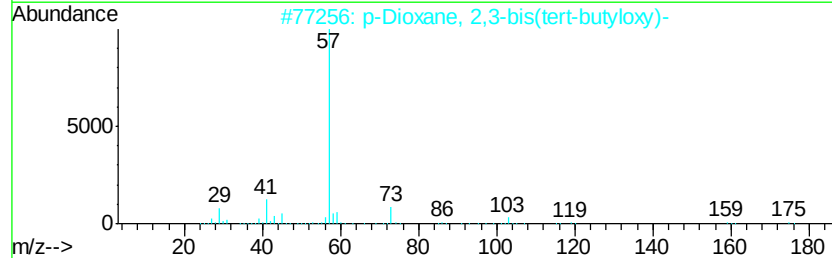
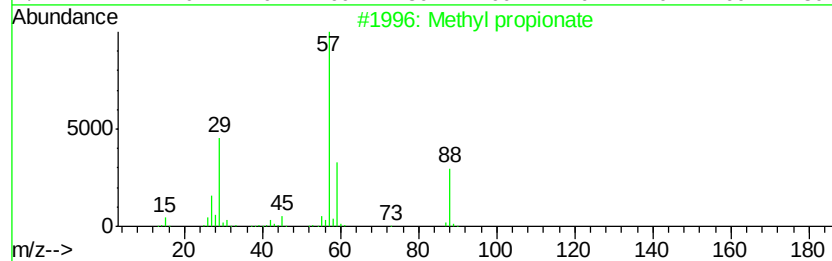
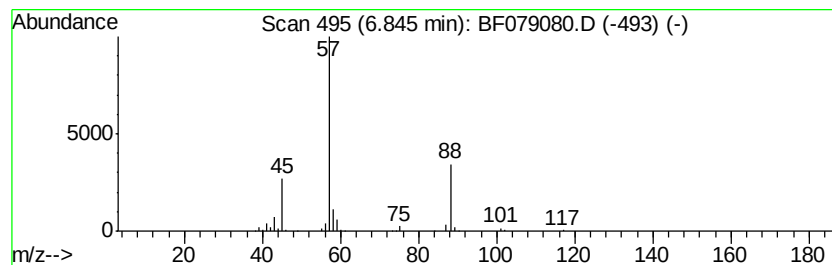
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown6.84 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	28.28 ng	571033	1,4-Dichlorobenzene-d4	7.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl propionate	88	C4H8O2	000554-12-1	40
2		p-Dioxane, 2,3-bis(tert-butyloxy)-	232	C12H24O4	1000149-87-9	9
3		di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	9
4		1-Hexanol, 6-amino-	117	C6H15NO	004048-33-3	5
5		Formamide, N-butyl-	101	C5H11NO	000871-71-6	5



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
Data File : BF079080.D
Acq On : 9 May 2015 13:17
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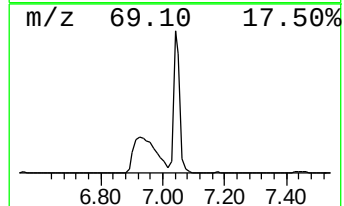
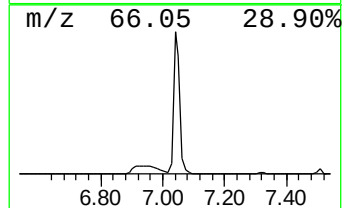
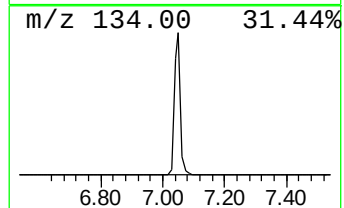
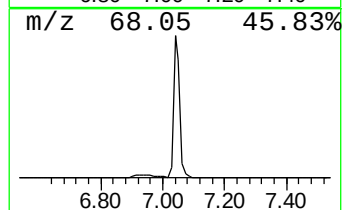
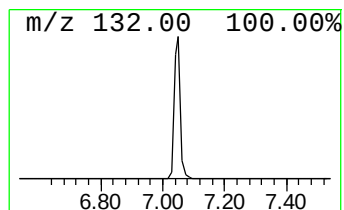
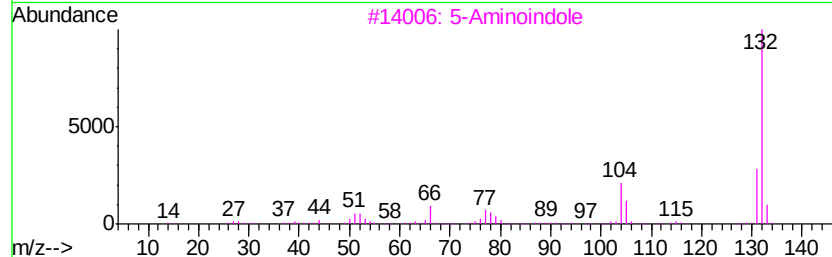
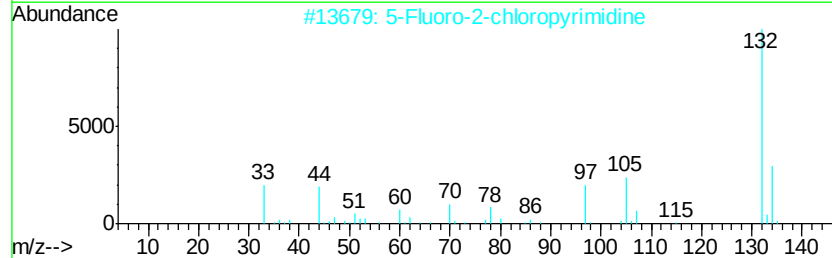
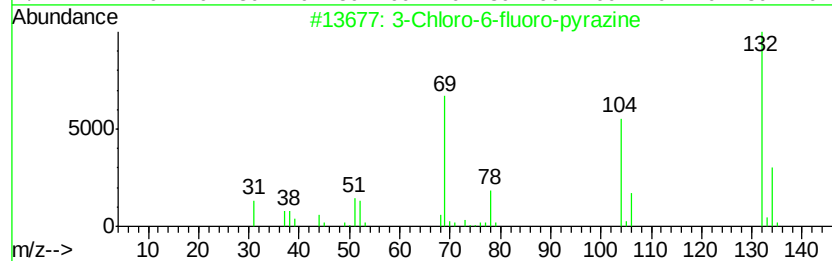
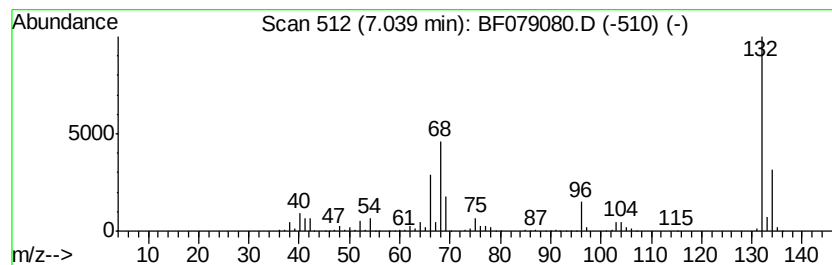
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown7.04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	83.19 ng	1679850	1,4-Dichlorobenzene-d4	7.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079080.D
Acq On : 9 May 2015 13:17
Operator : TP/IZ
Sample : G2151-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-09-3.0

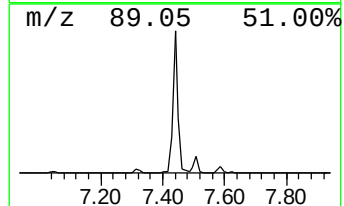
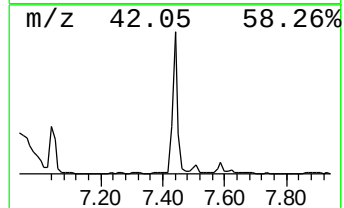
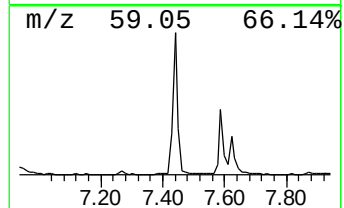
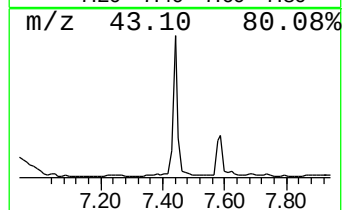
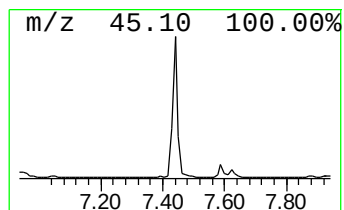
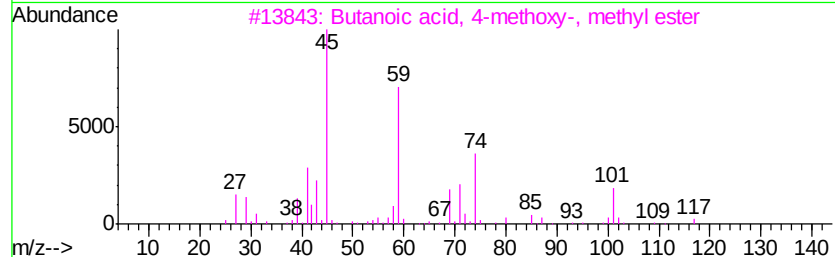
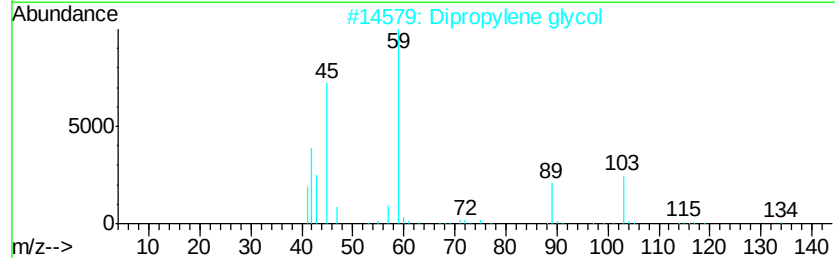
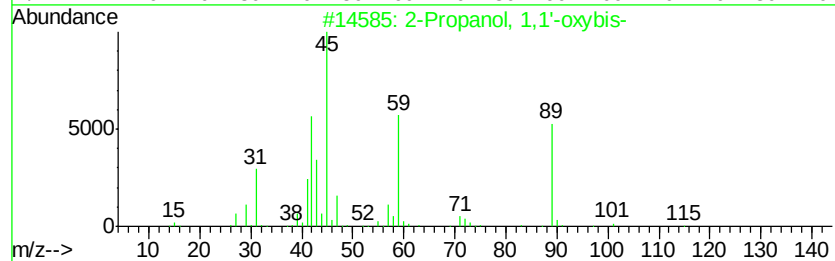
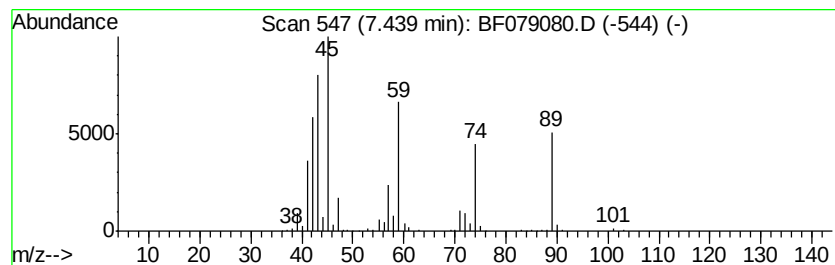
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-Propanol, 1,1'-oxybis- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	41.59 ng	839868	1,4-Dichlorobenzene-d4	7.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	80
2			Dipropylene glycol	134	C6H14O3	025265-71-8	40
3			Butanoic acid, 4-methoxy-, methy...	132	C6H12O3	029006-01-7	38
4			Propane, 1,2,3-trimethoxy-	134	C6H14O3	020637-49-4	38
5			Oxirane-2-carboxylic acid, methy...	102	C4H6O3	004538-50-5	28



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
Data File : BF079080.D
Acq On : 9 May 2015 13:17
Operator : TP/IZ
Sample : G2151-15
Misc :
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Instrument :
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ClientSampled :
TU021-SB-09-3.0

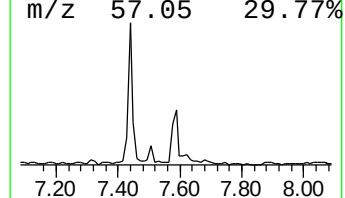
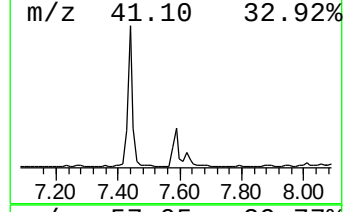
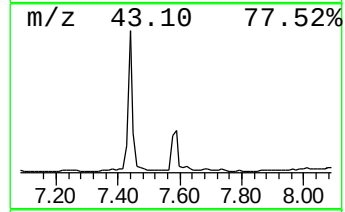
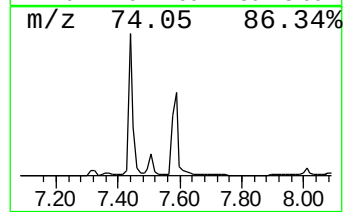
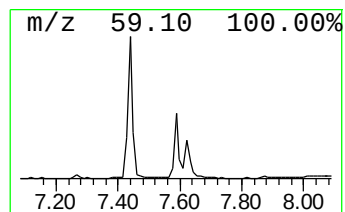
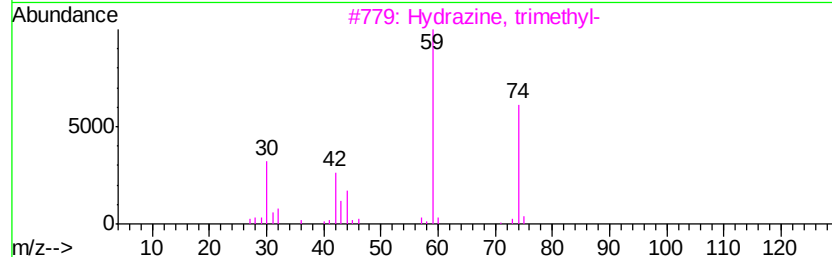
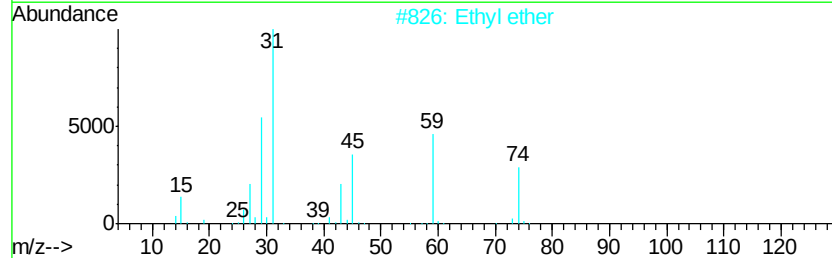
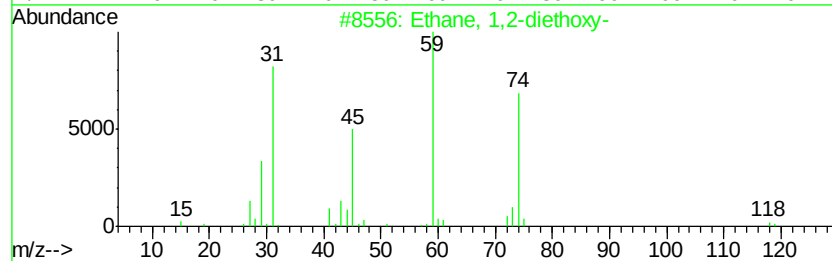
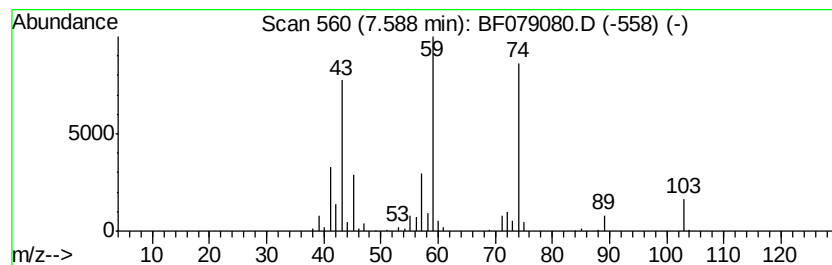
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Ethane, 1,2-diethoxy- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	11.91 ng	240567	1,4-Dichlorobenzene-d4	7.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	64
2		Ethyl ether	74	C4H10O	000060-29-7	56
3		Hydrazine, trimethyl-	74	C3H10N2	001741-01-1	45
4		2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	38
5		2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
Data File : BF079080.D
Acq On : 9 May 2015 13:17
Operator : TP/IZ
Sample : G2151-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TU021-SB-09-3.0

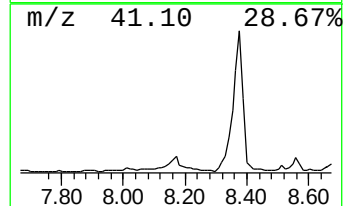
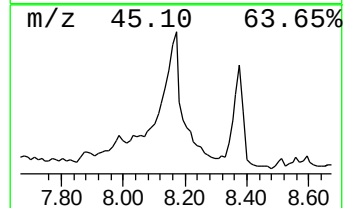
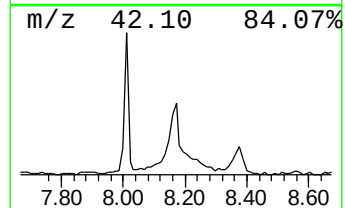
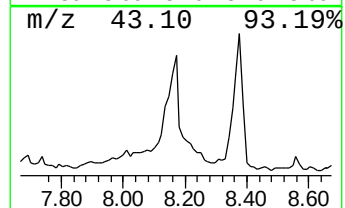
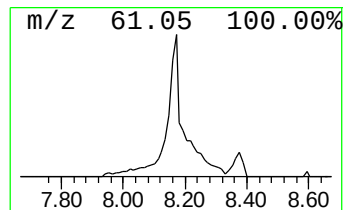
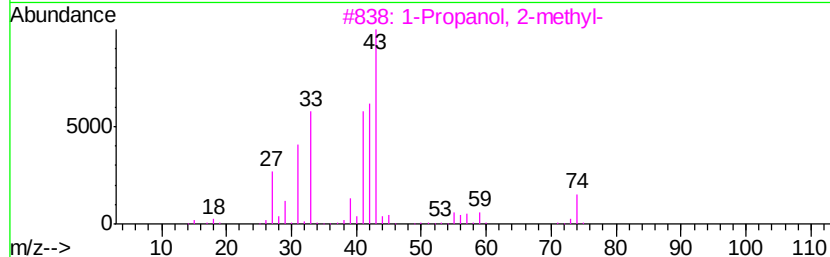
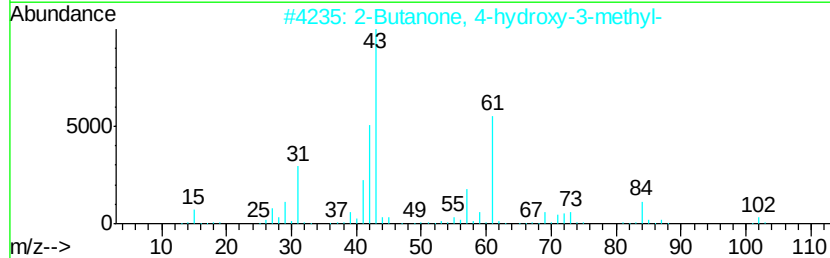
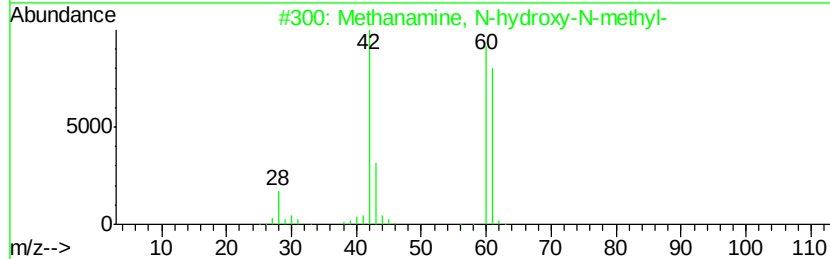
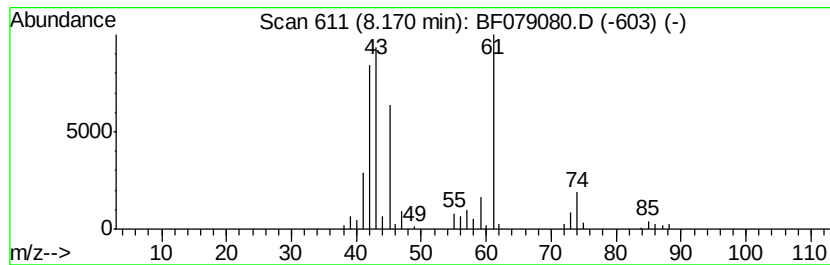
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown8.17 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	7.75 ng	230673	Naphthalene-d8	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanamine, N-hydroxy-N-methyl-	61	C2H7NO	005725-96-2	40
2		2-Butanone, 4-hydroxy-3-methyl-	102	C5H10O2	003393-64-4	37
3		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	35
4		1,4-Dioxane, 2,3-dimethoxy-	148	C6H12O4	023918-30-1	23
5		Formic acid, propyl ester	88	C4H8O2	000110-74-7	17



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
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Acq On : 9 May 2015 13:17
Operator : TP/IZ
Sample : G2151-15
Misc :
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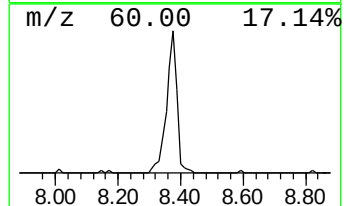
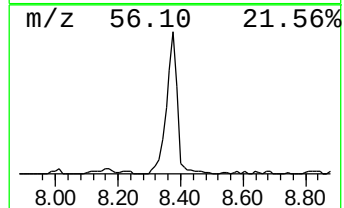
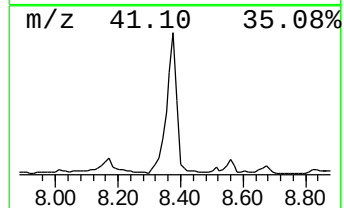
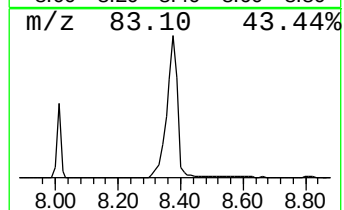
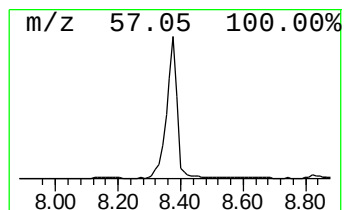
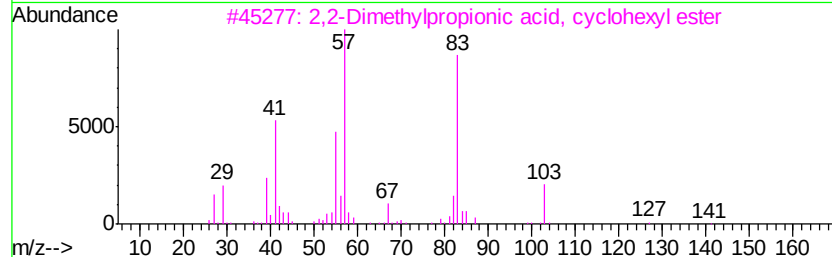
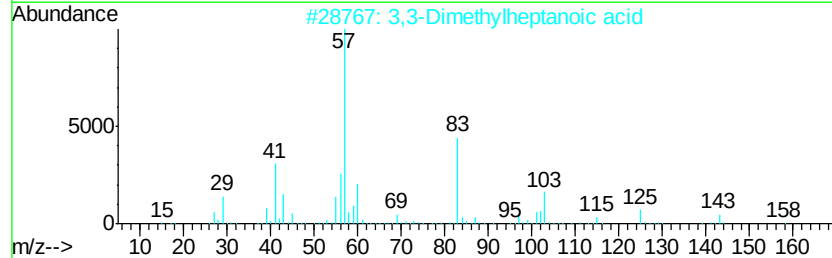
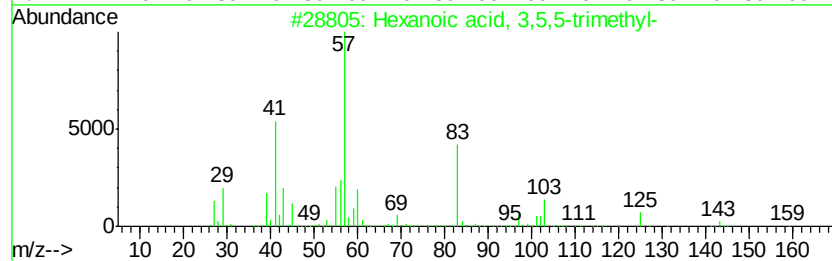
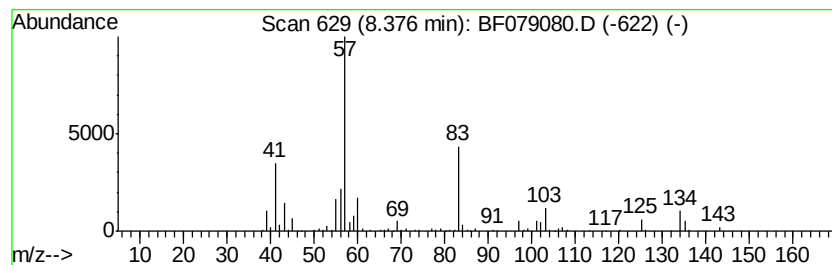
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexanoic acid, 3,5,5-trimet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.38	34.35 ng	1022860	Napthalene-d8	8.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	72
2	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	72
3	2,2-Dimethylpropionic acid, cvcl...	184	C11H20O2	029878-49-7	25
4	Carbonic acid, bis(1-methylpropyl...	174	C9H18O3	000623-63-2	10
5	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
Data File : BF079080.D
Acq On : 9 May 2015 13:17
Operator : TP/IZ
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Misc :
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ClientSampleId :
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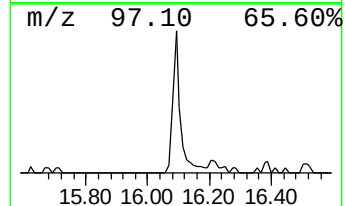
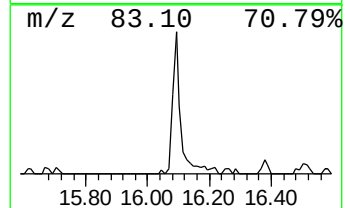
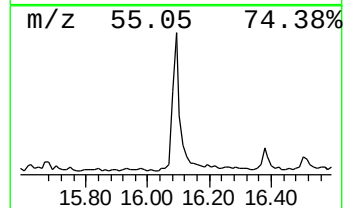
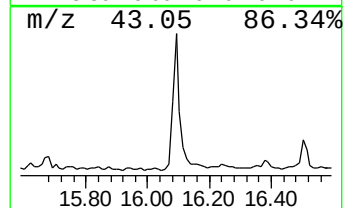
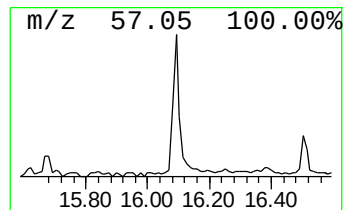
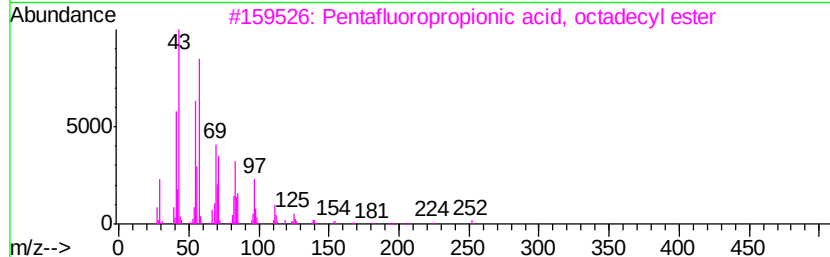
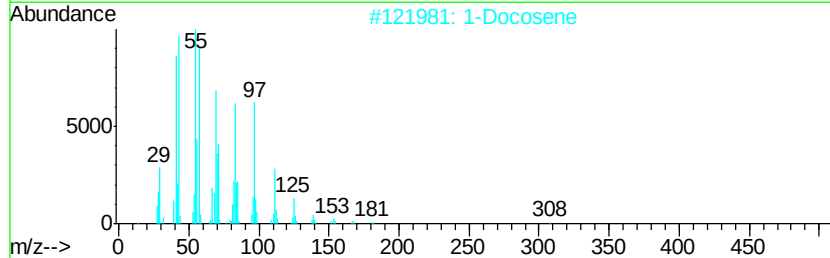
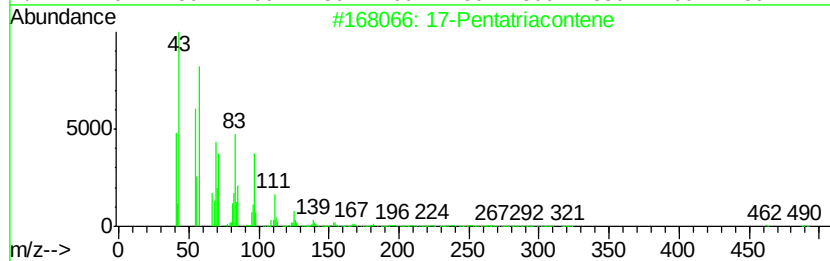
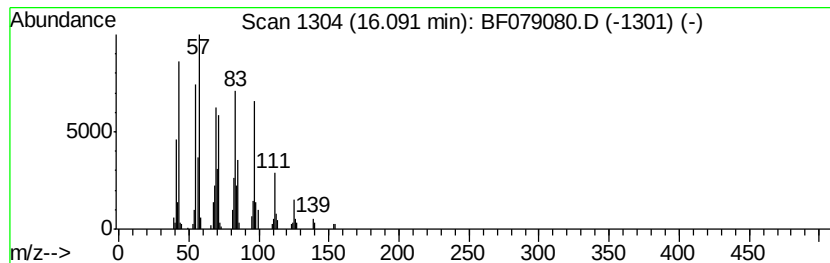
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 17-Pentatriacontene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	6.54 ng	217325	Chrysene-d12	16.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	91
2			1-Docosene	308	C22H44	001599-67-3	90
3			Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	80
4			1-Nonadecene	266	C19H38	018435-45-5	74
5			1-Octadecene	252	C18H36	000112-88-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
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 Acq On : 9 May 2015 13:17
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 Sample : G2151-15
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 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
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2-Propanone, 1-hy...	1.63	204.2	ng	4123360	1	7.32	403853	20.0
Butane, 2-methoxy...	1.80	18.4	ng	371805	1	7.32	403853	20.0
1,3-Dioxolane, 2,...	2.58	7.0	ng	142247	1	7.32	403853	20.0
2-Ethyl-trans-2-b...	4.99	16.6	ng	335079	1	7.32	403853	20.0
1-Pentanol, 2-met...	5.10	4.4	ng	89589	1	7.32	403853	20.0
2-Pentanone, 4-hy...	5.19	5.4	ng	109522	1	7.32	403853	20.0
Trimethylamine	6.38	7.5	ng	150593	1	7.32	403853	20.0
Pentanal, 3-hydro...	6.46	19.2	ng	387272	1	7.32	403853	20.0
unknown6.68	6.68	5.1	ng	103748	1	7.32	403853	20.0
unknown6.84	6.84	28.3	ng	571033	1	7.32	403853	20.0
unknown7.04	7.04	83.2	ng	1679850	1	7.32	403853	20.0
2-Propanol, 1,1'-...	7.44	41.6	ng	839868	1	7.32	403853	20.0
Ethane, 1,2-dieth...	7.59	11.9	ng	240567	1	7.32	403853	20.0
unknown8.17	8.17	7.8	ng	230673	2	8.89	595570	20.0
Hexanoic acid, 3,...	8.38	34.4	ng	1022860	2	8.89	595570	20.0
17-Pentatriacontene	16.09	6.5	ng	217325	5	16.22	664853	20.0