

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016107.D
 Acq On : 25 Mar 2015 17:59
 Operator : TP/IZ
 Sample : PB82316BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82316BL

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_G\METHODS\8270-BG032515.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	2.793	14	18	28	rVB	197609	221889	8.51%	1.554%
2	2.928	36	41	51	rVB3	22894	40410	1.55%	0.283%
3	4.326	273	279	287	rBV	62346	86003	3.30%	0.602%
4	4.919	374	380	391	rVB	793600	1068159	40.98%	7.481%
5	5.377	452	458	467	rVB	482064	682865	26.20%	4.783%
6	5.988	557	562	568	rBV	32367	44814	1.72%	0.314%
7	6.958	720	727	735	rBV	466561	713094	27.36%	4.994%
8	7.322	782	789	801	rBV	470743	735726	28.23%	5.153%
9	7.792	863	869	880	rVB	196177	307355	11.79%	2.153%
10	8.115	917	924	933	rBV	454967	740158	28.40%	5.184%
11	8.943	1059	1065	1077	rVB	346359	566772	21.74%	3.970%
12	10.576	1335	1343	1350	rBV	267870	450162	17.27%	3.153%
13	13.038	1756	1762	1773	rBV	1001192	1417771	54.39%	9.930%
14	14.418	1988	1997	2004	rBV2	424508	625908	24.01%	4.384%
15	15.898	2243	2249	2262	rBV	557775	761334	29.21%	5.332%
16	17.156	2456	2463	2468	rBV2	575810	829019	31.81%	5.806%
17	19.776	2903	2909	2918	rBV	2144708	2606495	100.00%	18.256%
18	21.320	3166	3172	3177	rBV	853975	1072429	41.14%	7.511%
19	23.606	3553	3561	3573	rVB	511011	1027810	39.43%	7.199%
20	25.321	3835	3853	3854	rBV4	74394	245419	9.42%	1.719%
21	25.938	3953	3958	3970	rVB6	11790	34005	1.30%	0.238%

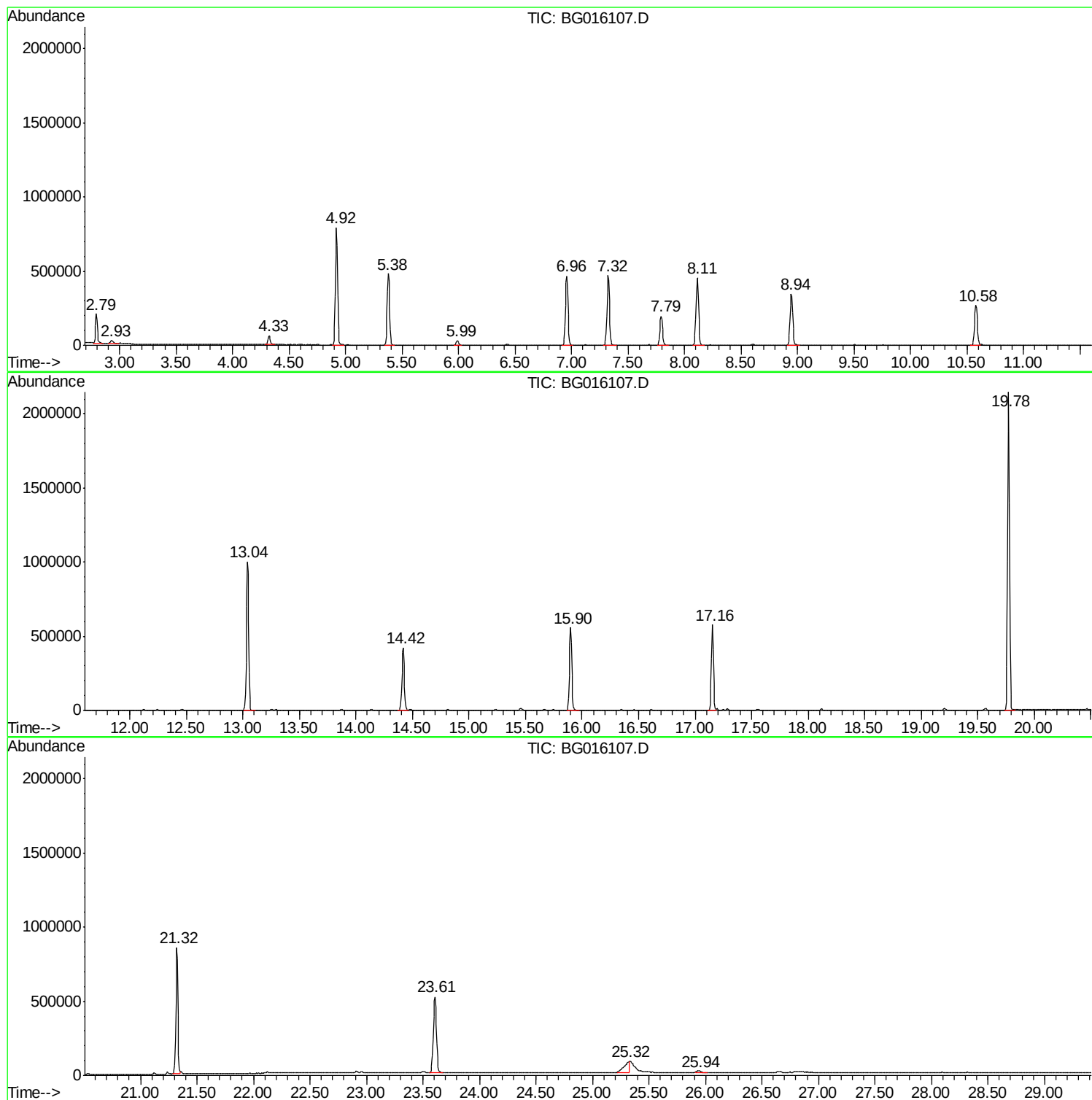
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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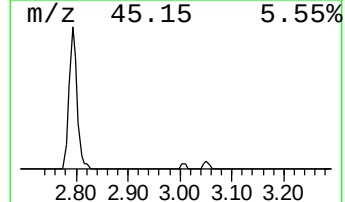
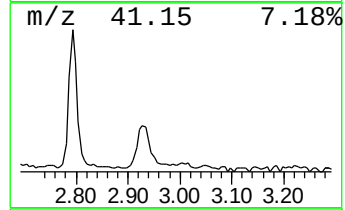
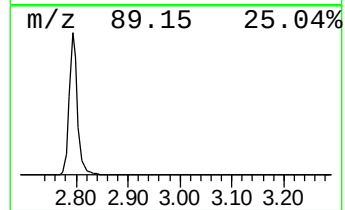
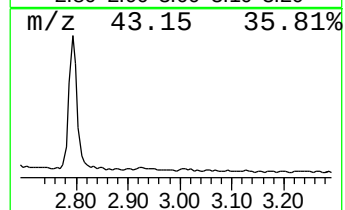
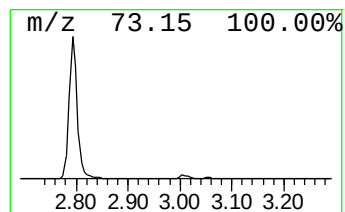
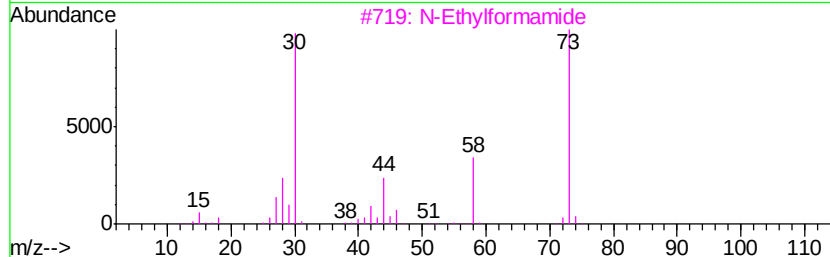
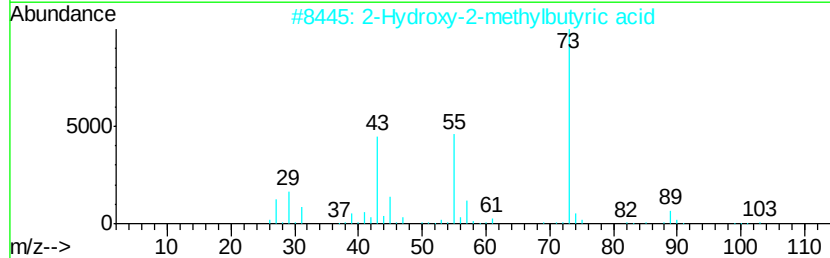
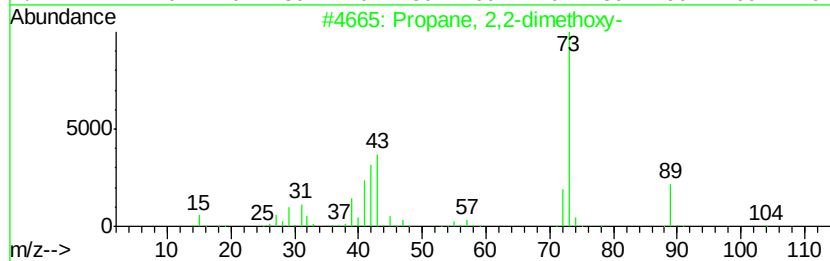
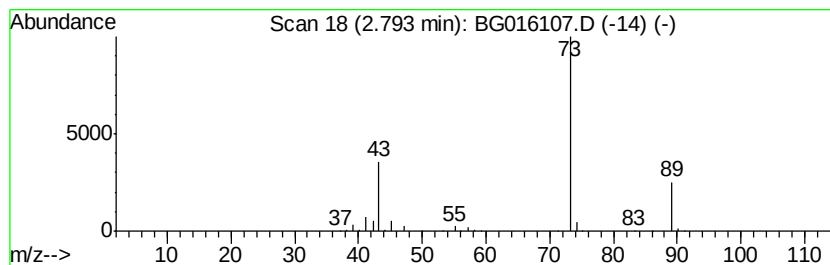
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.79 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	14.44 ng	221889	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	39
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	7
4		1,3,5-Trioxane	90	C3H6O3	000110-88-3	5
5		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	4



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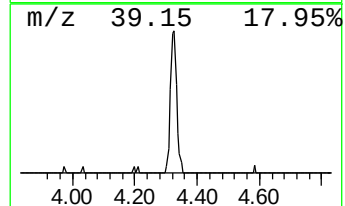
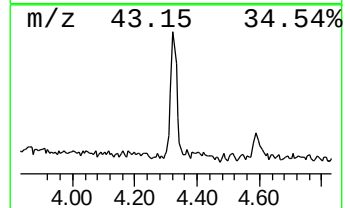
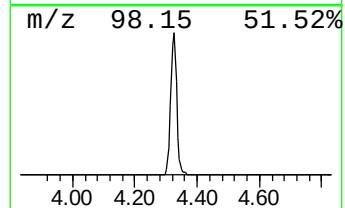
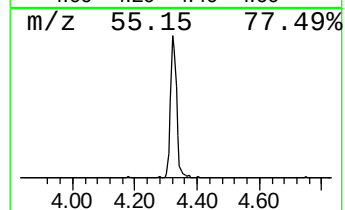
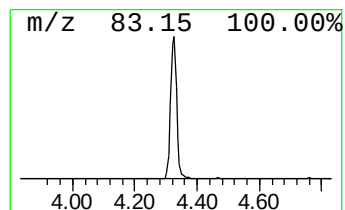
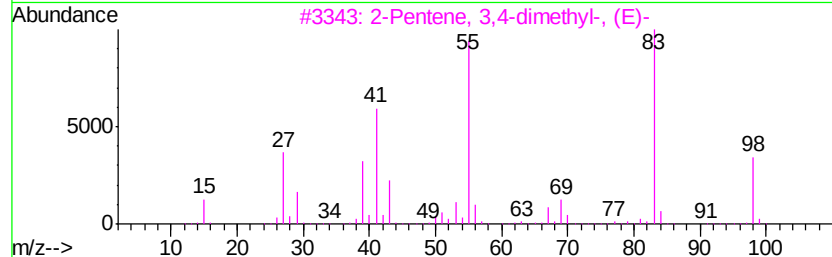
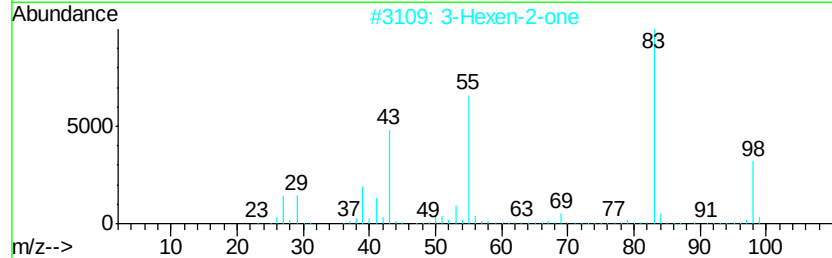
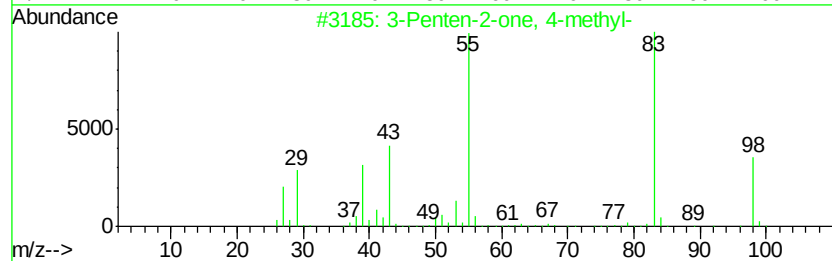
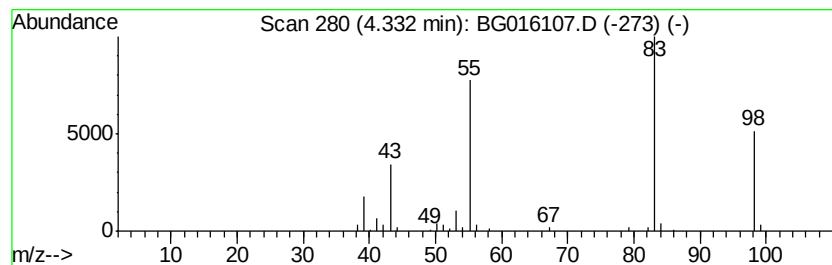
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Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.33	5.60 ng	86003	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	72
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	64
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	64
5		2(5H)-Furanone, 5-methyl-	98	C5H6O2	000591-11-7	53



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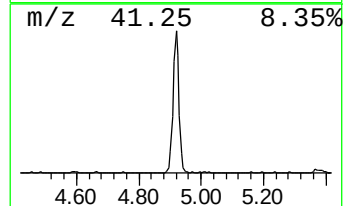
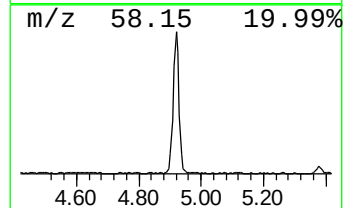
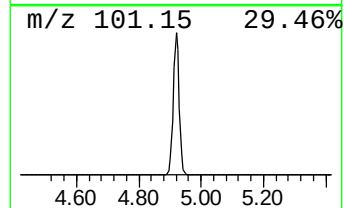
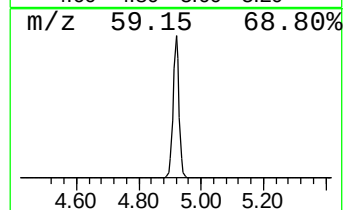
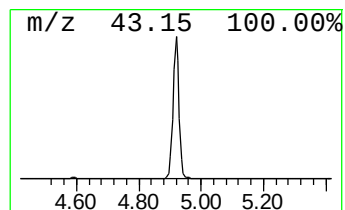
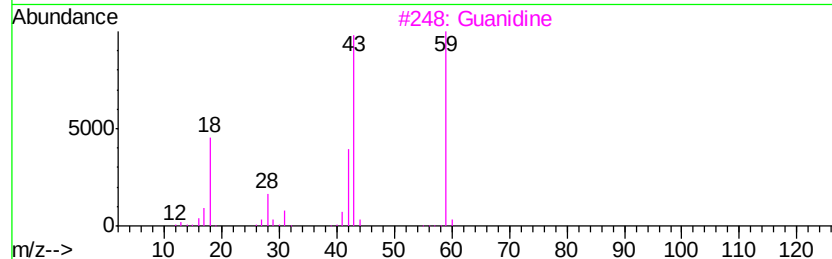
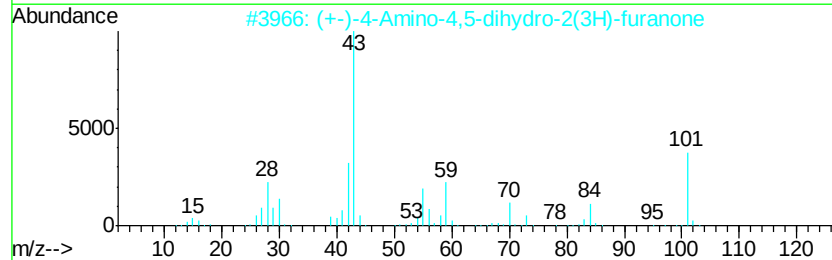
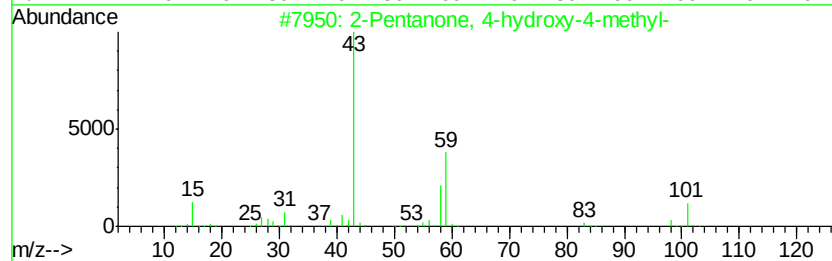
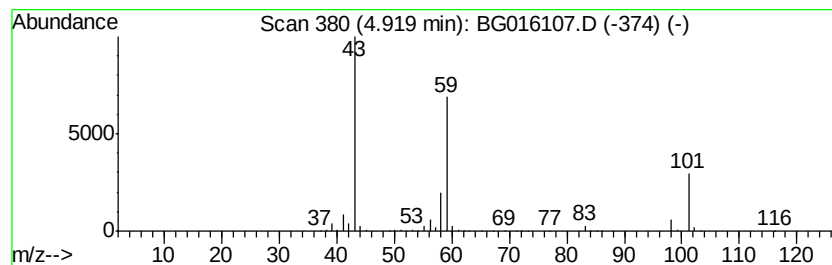
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TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	69.51 ng	1068160	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
3		Guanidine	59	CH5N3	000113-00-8	38
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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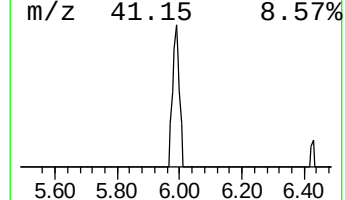
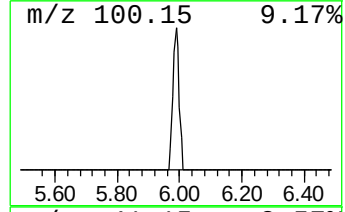
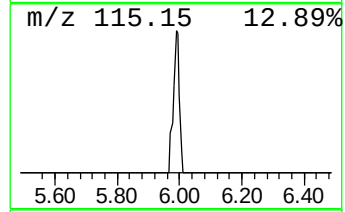
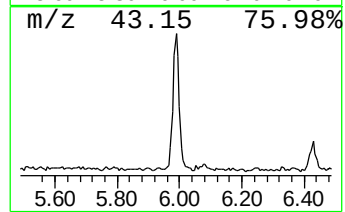
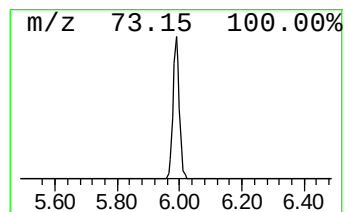
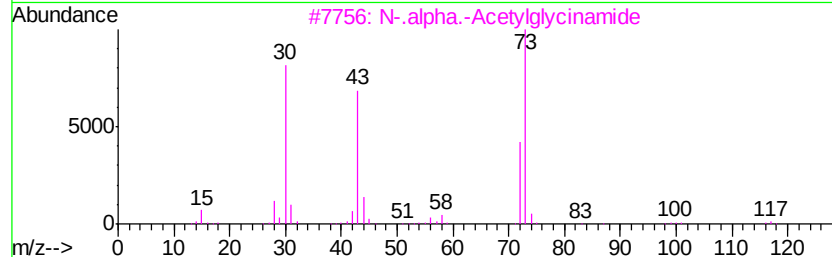
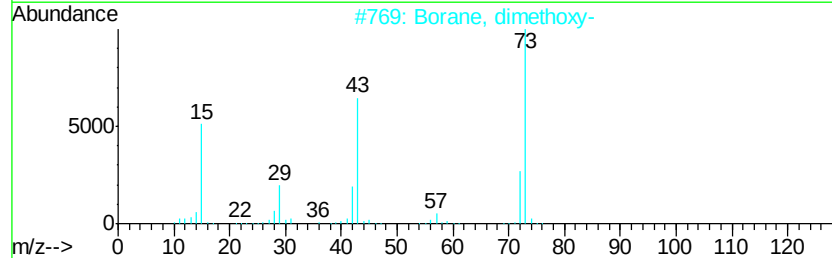
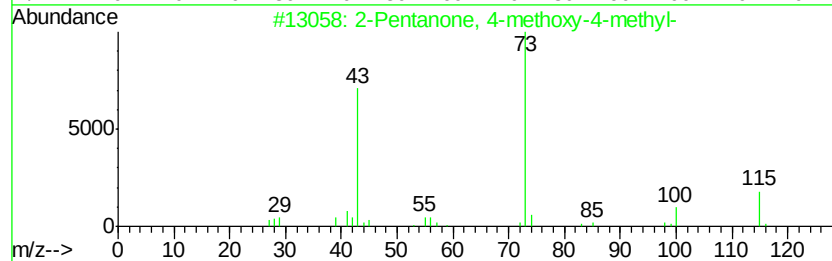
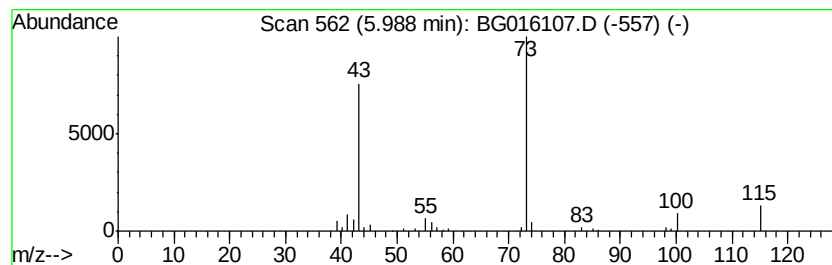
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TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Pentanone, 4-methoxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.99	2.92 ng	44814	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	28
3		N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	25
4		2-Pentanone, 4-methyl-, oxime	115	C6H13NO	000105-44-2	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10



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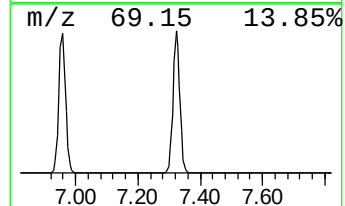
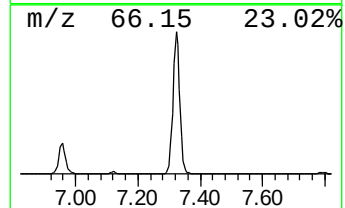
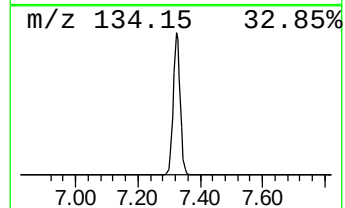
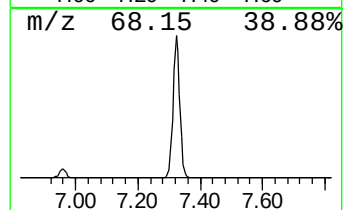
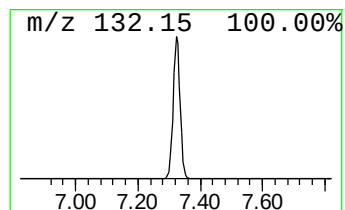
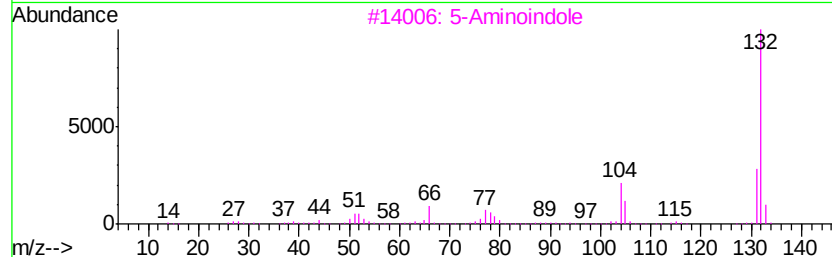
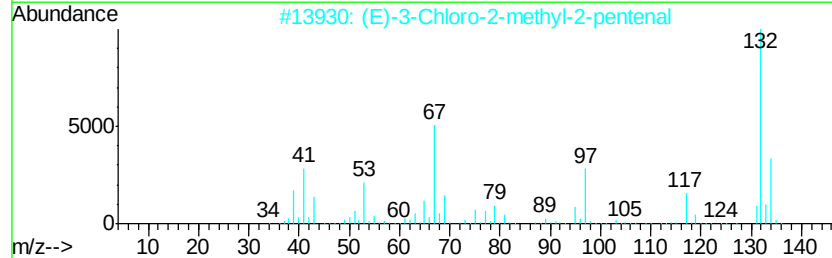
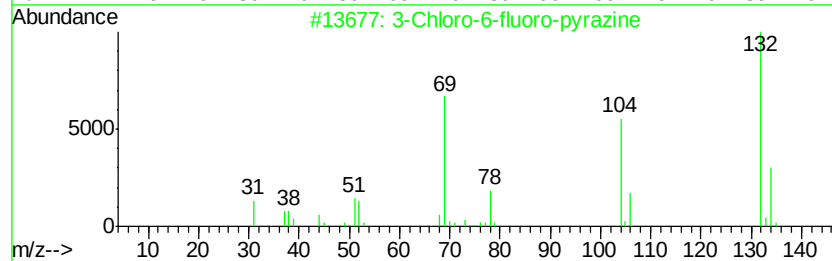
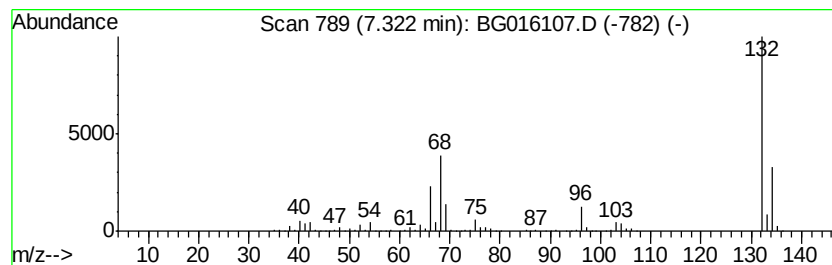
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Peak Number 6 unknown7.32 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	47.87 ng	735726	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	30
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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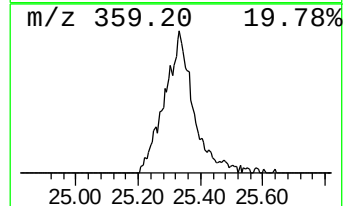
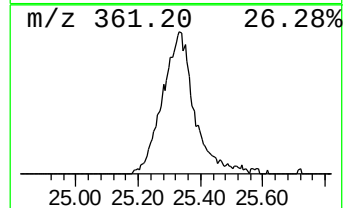
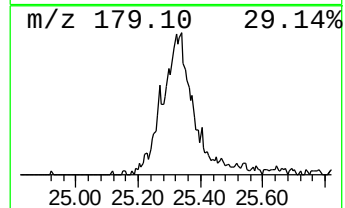
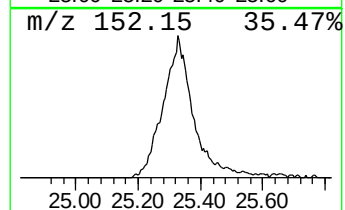
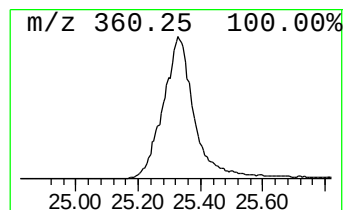
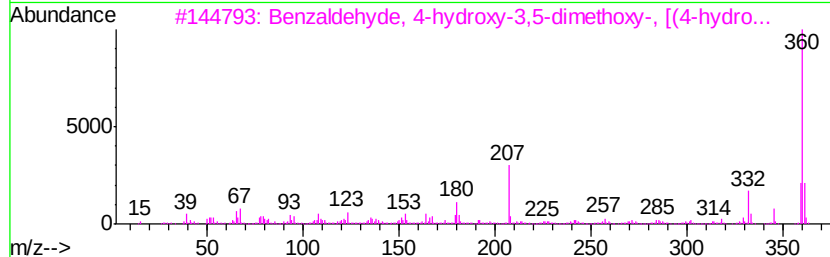
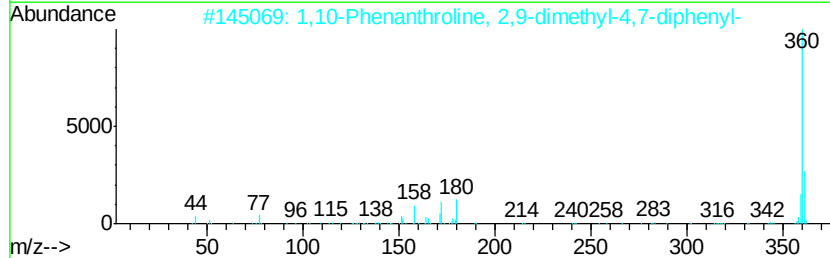
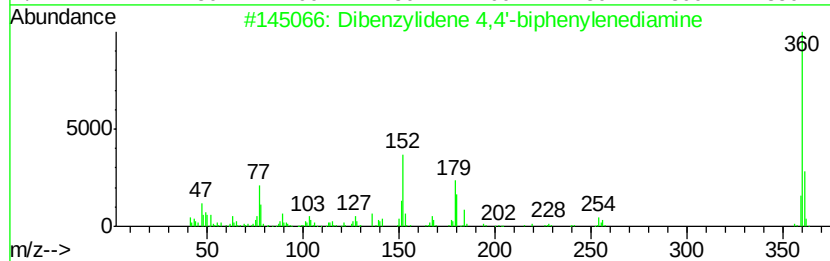
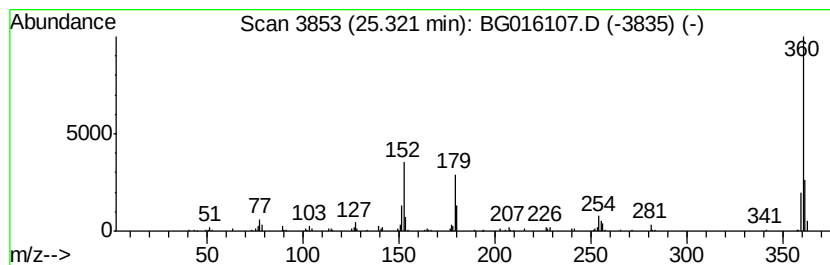
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dibenzylidene 4,4'-biphenyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.32	4.78 ng	245419	Perylene-d12	23.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	91
2		1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	59
3		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	53
4		1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	50
5		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
Data File : BG016107.D
Acq On : 25 Mar 2015 17:59
Operator : TP/IZ
Sample : PB82316BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB82316BL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.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
unknown2.79	2.79	14.4	ng	221889	1	7.79	307355	20.0
3-Penten-2-one, 4...	4.33	5.6	ng	86003	1	7.79	307355	20.0
2-Pentanone, 4-hy...	4.92	69.5	ng	1068160	1	7.79	307355	20.0
2-Pentanone, 4-me...	5.99	2.9	ng	44814	1	7.79	307355	20.0
unknown7.32	7.32	47.9	ng	735726	1	7.79	307355	20.0
Dibenzylidene 4,4...	25.32	4.8	ng	245419	6	23.61	1027810	20.0