

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122015\
 Data File : BF083960.D
 Acq On : 19 Dec 2015 17:52
 Operator : UM/SJ
 Sample : G4885-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POSTMIX1

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-BF121815.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	5.287	262	280	282	rBV	7933799	64796027	100.00%	41.193%
2	6.659	385	400	401	rBV	6013434	42383248	65.41%	26.944%
3	6.704	401	404	411	rVV2	914095	1715660	2.65%	1.091%
4	6.899	417	421	423	rVB2	2447991	3352416	5.17%	2.131%
5	7.047	429	434	436	rBV2	3652398	5081221	7.84%	3.230%
6	7.424	464	467	470	rBV	891820	1414635	2.18%	0.899%
7	7.584	475	481	484	rVB	6229799	19893743	30.70%	12.647%
8	8.122	525	528	532	rBV2	629377	1458575	2.25%	0.927%
9	8.327	543	546	549	rVB	1881771	2541399	3.92%	1.616%
10	8.807	581	588	591	rBV2	957509	1820788	2.81%	1.158%
11	9.162	614	619	621	rVV	2356737	3235869	4.99%	2.057%
12	9.219	621	624	625	rVV	2109206	2737142	4.22%	1.740%
13	9.425	640	642	645	rVV	489155	701918	1.08%	0.446%
14	9.882	680	682	685	rVB	683574	764022	1.18%	0.486%
15	10.670	749	751	754	rVB	957402	994556	1.53%	0.632%
16	11.368	810	812	814	rBV	767575	659101	1.02%	0.419%
17	12.625	919	922	924	rBV	643313	813975	1.26%	0.517%
18	12.956	948	951	953	rVV	2017629	2196427	3.39%	1.396%
19	13.585	1004	1006	1012	rBV	750410	739149	1.14%	0.470%

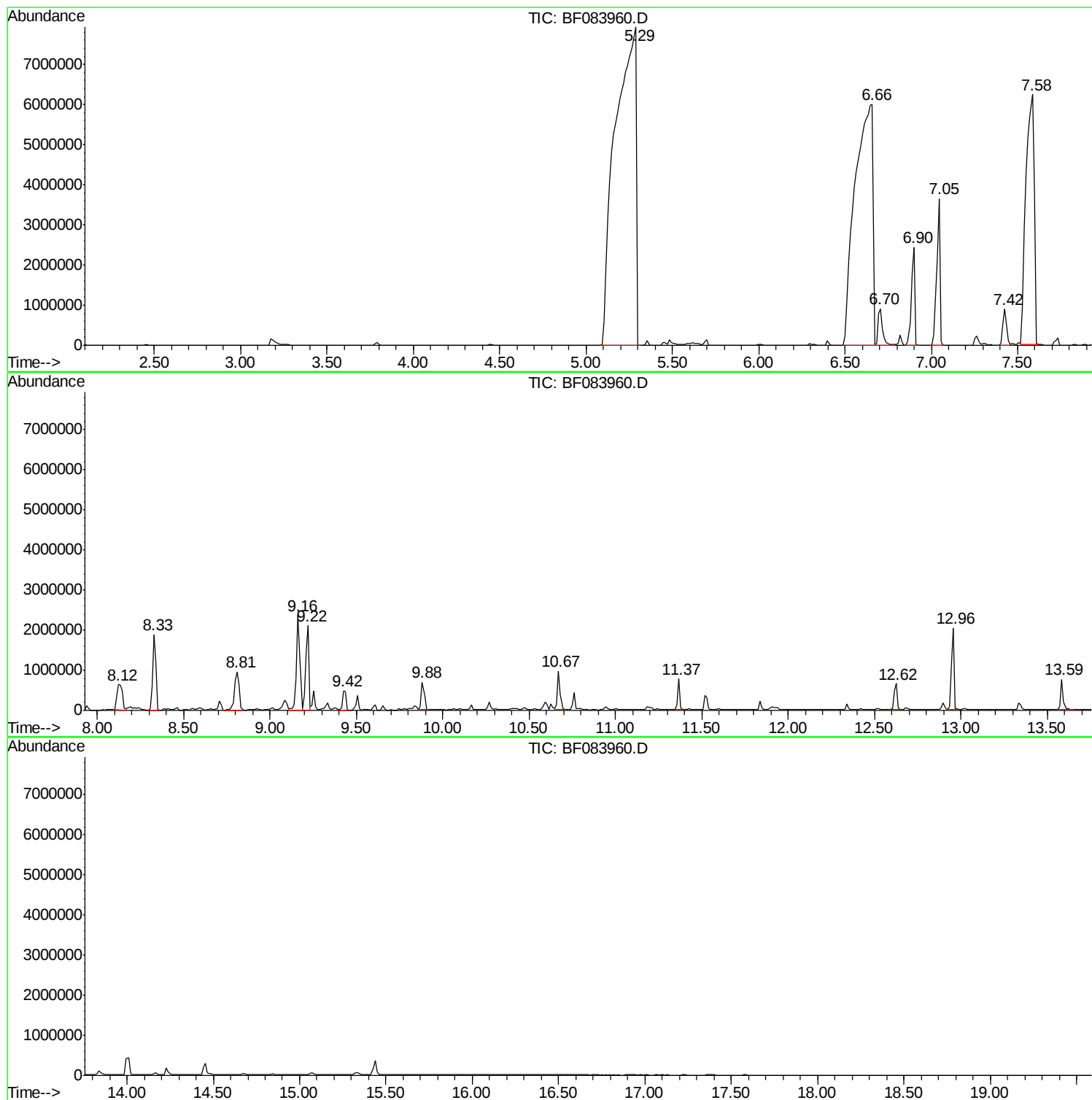
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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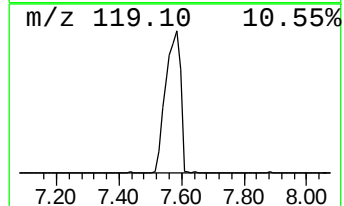
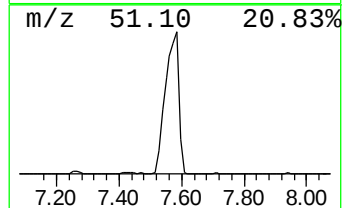
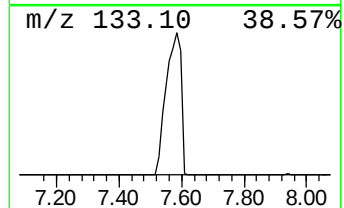
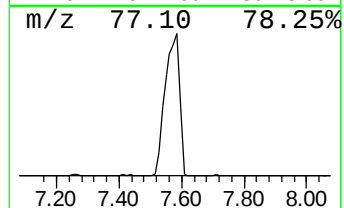
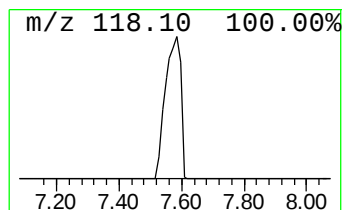
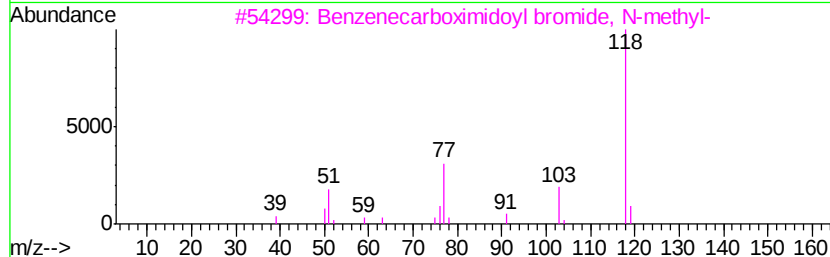
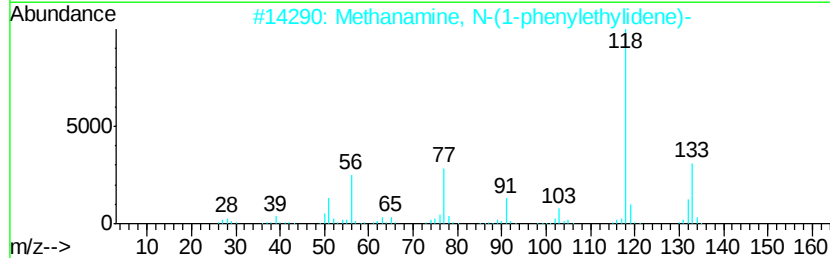
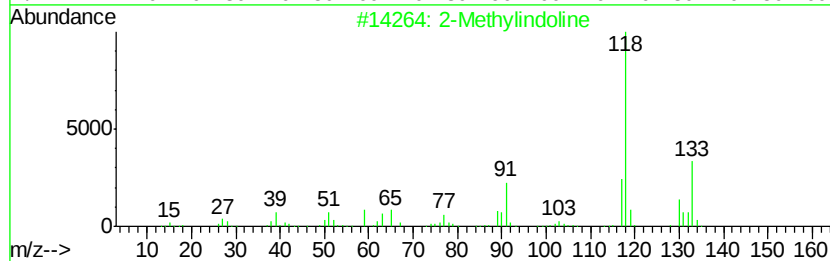
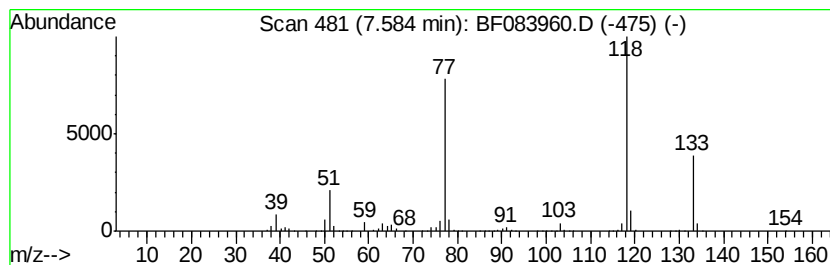
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	272.78 ng	19893700	Napthalene-d8	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindoline	133	C9H11N	006872-06-6	43
2		Methanamine, N-(1-phenylethylidene)...	133	C9H11N	006907-71-7	40
3		Benzenecarboximidovl bromide, N-...	197	C8H8BrN	041182-85-8	32
4		Cvanic acid, phenyl ester	119	C7H5NO	001122-85-6	27
5		1H-Indazole	118	C7H6N2	000271-44-3	25



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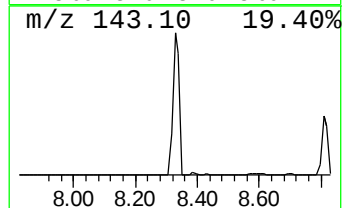
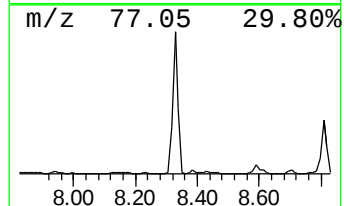
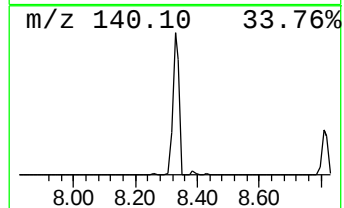
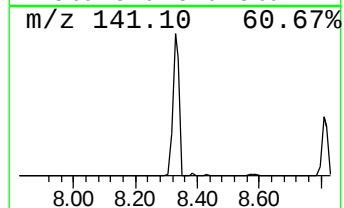
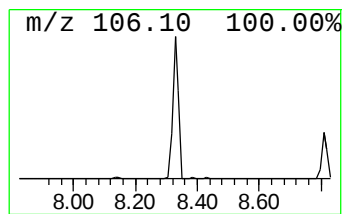
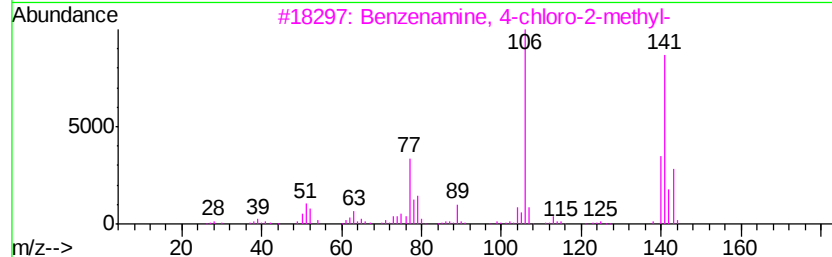
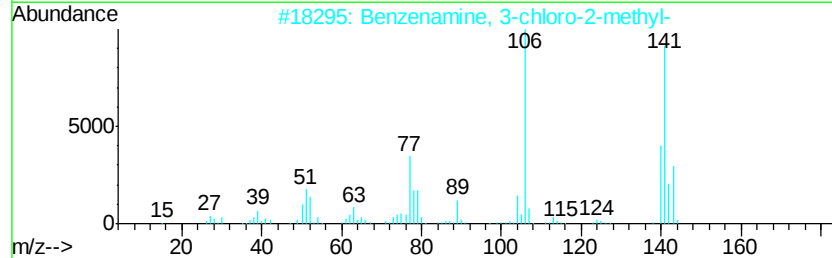
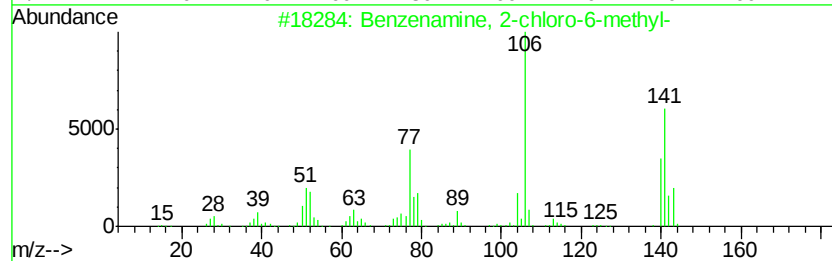
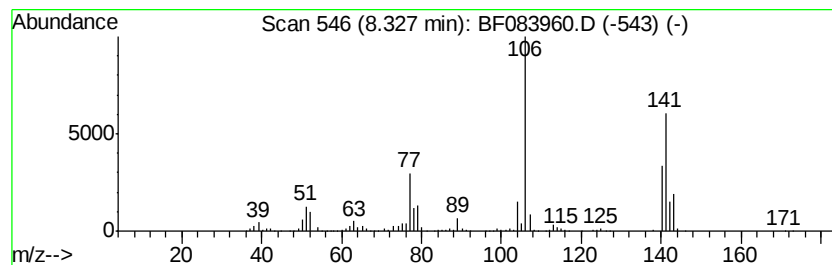
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzenamine, 2-chloro-6-met... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	34.85 ng	2541400	Napthalene-d8	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenamine, 2-chloro-6-methyl-	141	C7H8ClN	000087-63-8	96
2		Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	96
3		Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	95
4		Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	94
5		2-Chloro-5-methylaniline	141	C7H8ClN	000095-81-8	93



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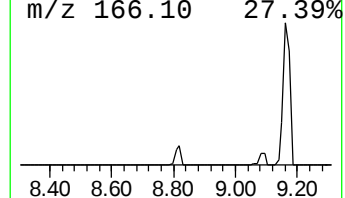
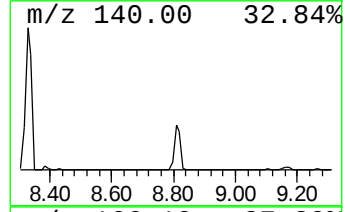
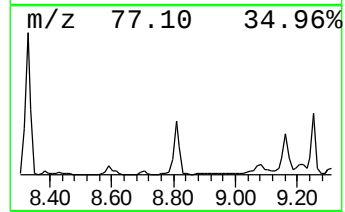
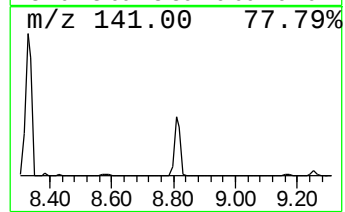
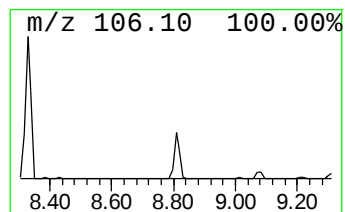
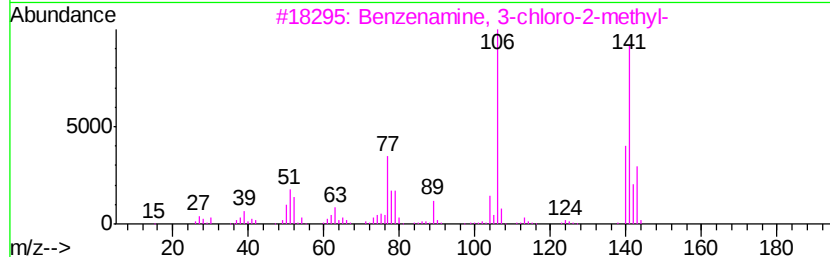
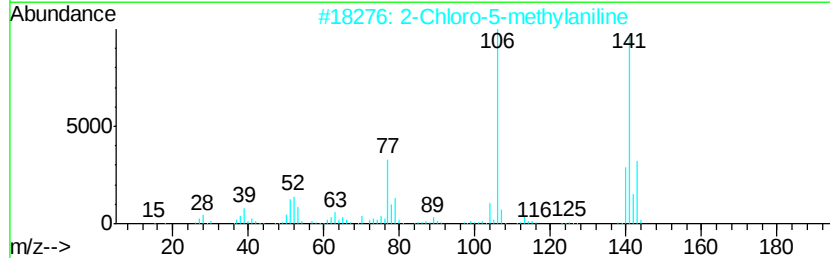
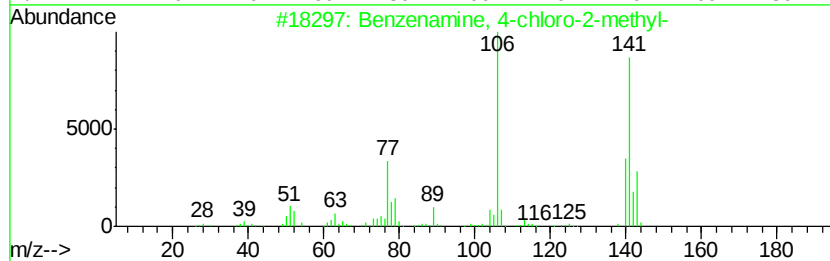
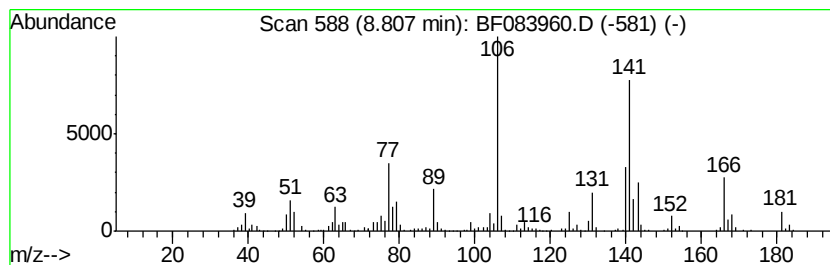
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Peak Number 4 Benzenamine, 4-chloro-2-met... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	24.97 ng	1820790	Napthalene-d8	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	97
2		2-Chloro-5-methylaniline	141	C7H8ClN	000095-81-8	92
3		Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	90
4		Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	89
5		Benzenamine, 2-chloro-6-methyl-	141	C7H8ClN	000087-63-8	89



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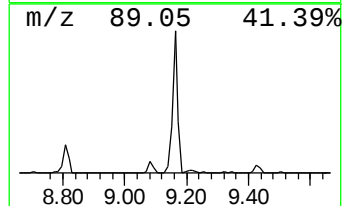
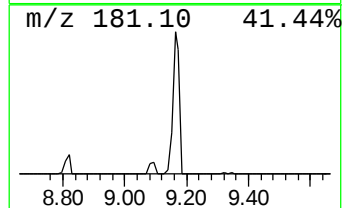
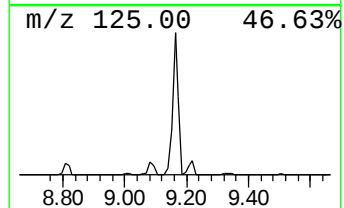
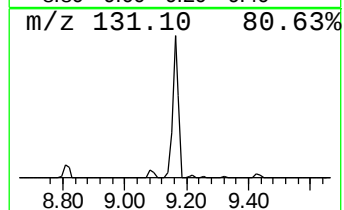
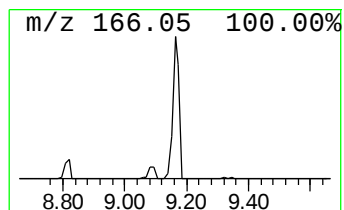
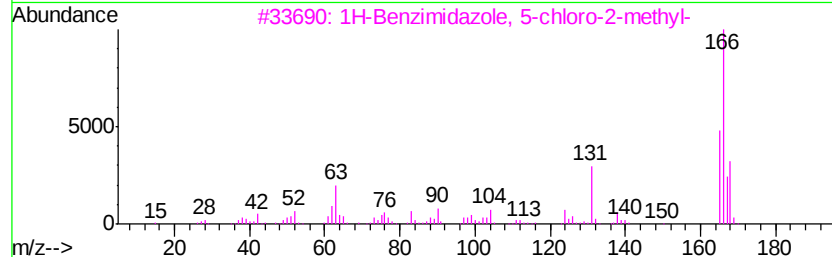
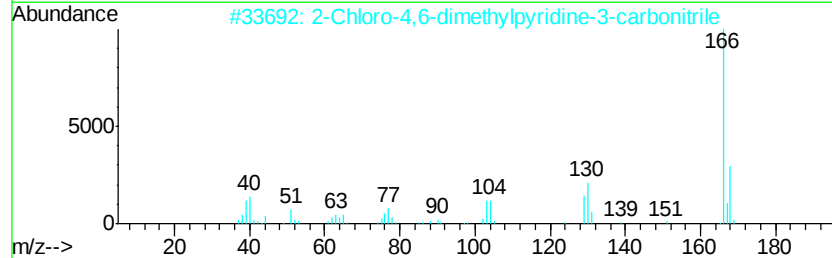
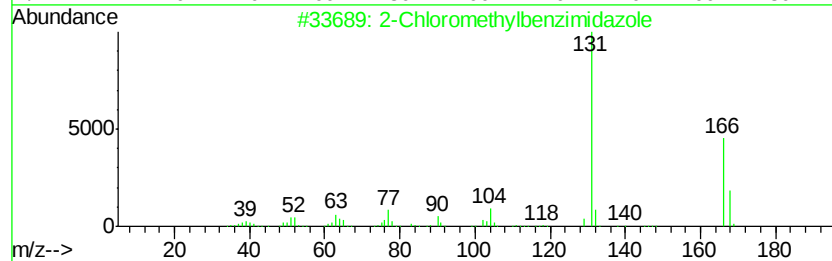
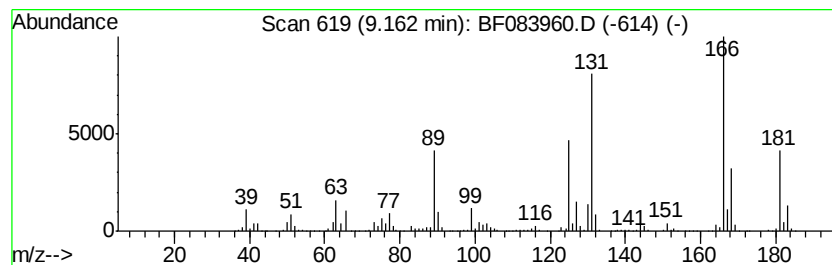
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Peak Number 5 unknown9.16 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	84.71 ng	3235870	Acenaphthene-d10	9.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloromethylbenzimidazole	166	C8H7ClN2	004857-04-9	27		
2	2-Chloro-4,6-dimethylpyridine-3-...	166	C8H7ClN2	014237-71-9	25		
3	1H-Benzimidazole, 5-chloro-2-met...	166	C8H7ClN2	002818-69-1	25		
4	5'-Hydroxy-2'-nitroacetophenone	181	C8H7NO4	030879-49-3	22		
5	Aniline, N-ethyl-3,5-di(hydroxym...	181	C10H15NO2	1000158-25-8	22		



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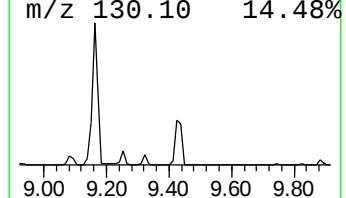
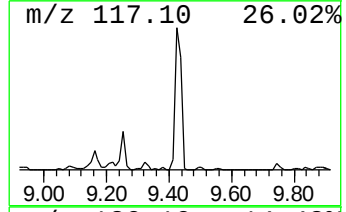
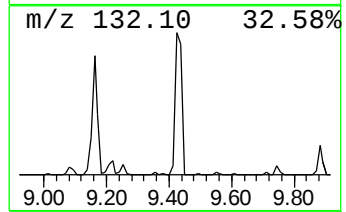
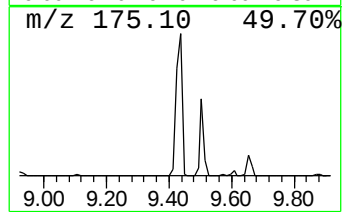
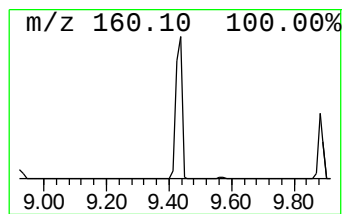
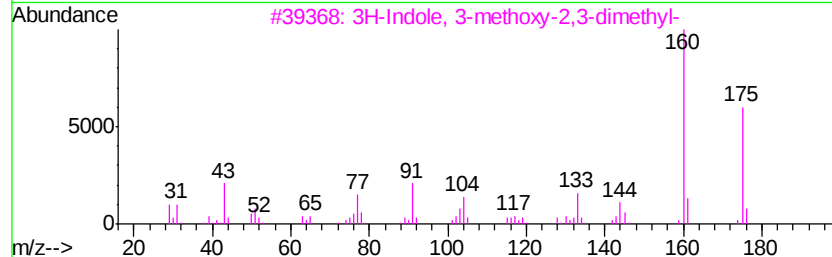
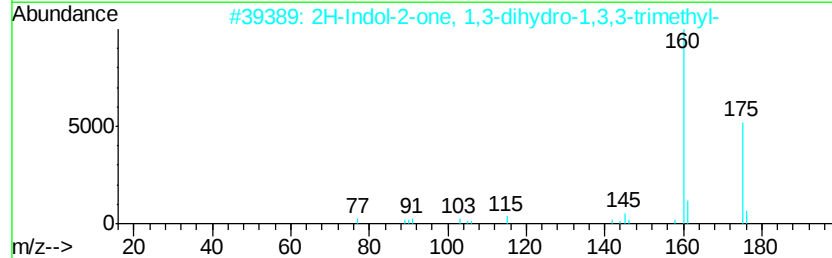
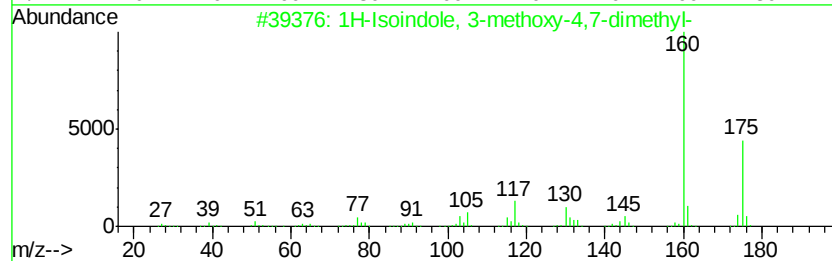
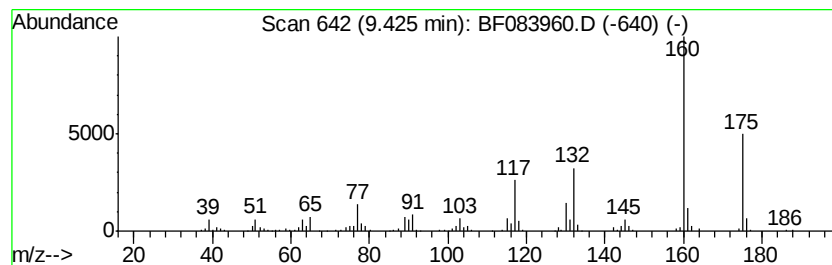
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 1H-Isoindole, 3-methoxy-4,7... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	18.37 ng	701918	Acenaphthene-d10	9.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Isoindole, 3-methoxy-4,7-dime...	175	C11H13NO	100813-60-3	94
2		2H-Indol-2-one, 1,3-dihydro-1,3,...	175	C11H13NO	020200-86-6	70
3		3H-Indole, 3-methoxy-2,3-dimethyl-	175	C11H13NO	037914-61-7	58
4		1H-Isoindole-1,3(2H)-dione, N-et...	175	C10H9N02	005022-29-7	53
5		2H-1-Benzopyran-2-one, 7-methyl-	160	C10H8O2	002445-83-2	46



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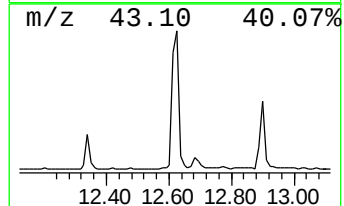
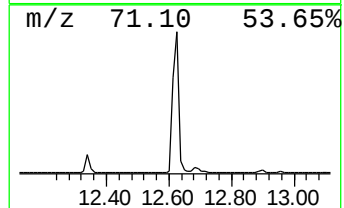
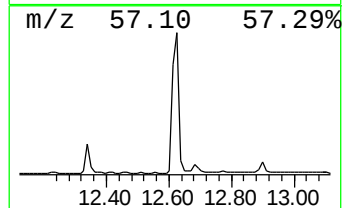
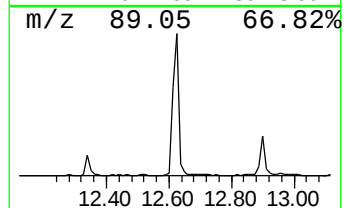
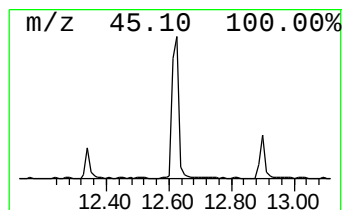
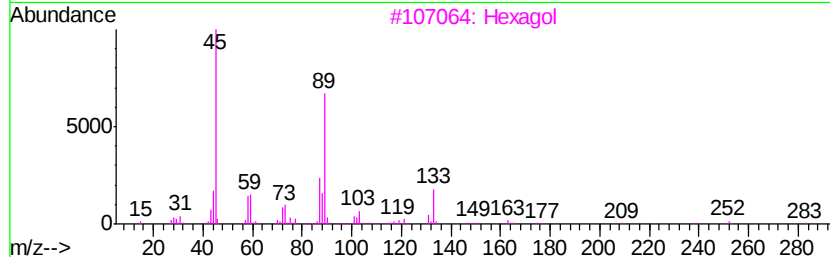
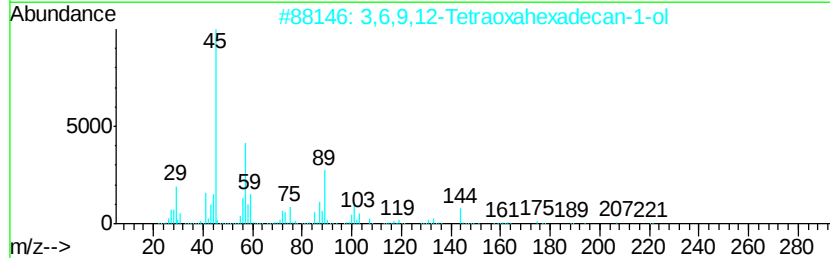
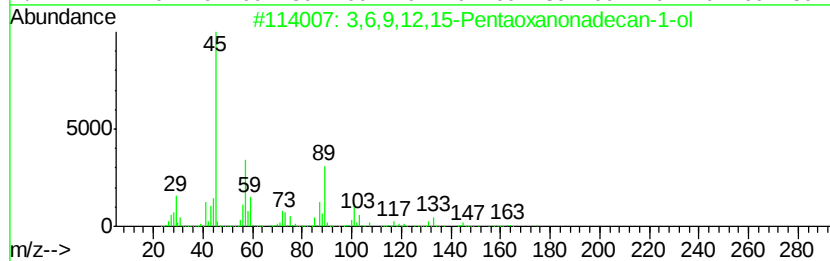
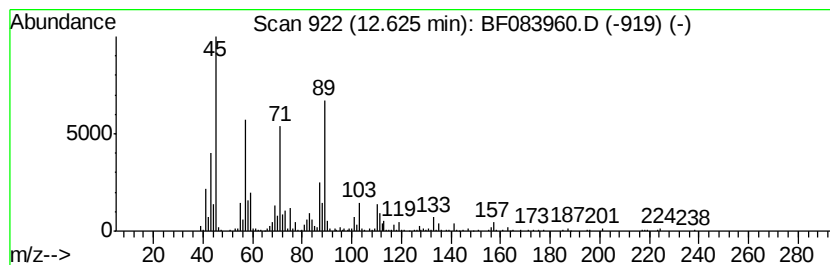
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	24.70 ng	813975	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	59
2		3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	53
3		Hexadecol	282	C12H26O7	002615-15-8	53
4		Pentaethylene glycol	238	C10H22O6	004792-15-8	53
5		Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122015\
Data File : BF083960.D
Acq On : 19 Dec 2015 17:52
Operator : UM/SJ
Sample : G4885-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
POSTMIX1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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
unknown7.58	7.58	272.8	ng	19893700	2	8.14	1458580	20.0
Benzenamine, 2-ch...	8.33	34.9	ng	2541400	2	8.14	1458580	20.0
Benzenamine, 4-ch...	8.81	25.0	ng	1820790	2	8.14	1458580	20.0
unknown9.16	9.16	84.7	ng	3235870	3	9.88	764022	20.0
1H-Isoindole, 3-m...	9.42	18.4	ng	701918	3	9.88	764022	20.0
3,6,9,12,15-Penta...	12.62	24.7	ng	813975	4	11.37	659101	20.0