

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
 Data File : BF086266.D
 Acq On : 16 Apr 2016 15:21
 Operator : UM/SJ
 Sample : H2471-14
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-1

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-BF041516.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	2.155	4	6	35	rVB3	211718	1001091	11.17%	1.604%
2	5.070	259	261	267	rVB	231378	299598	3.34%	0.480%
3	5.481	294	297	300	rBV	3349541	3306117	36.87%	5.297%
4	6.510	384	387	389	rBV	2718071	2225409	24.82%	3.565%
5	6.659	397	400	402	rBV	5804561	5818433	64.89%	9.322%
6	6.887	418	420	423	rBV	1536164	1643217	18.33%	2.633%
7	7.047	431	434	437	rBV	5220806	5240474	58.45%	8.396%
8	7.459	467	470	472	rBV	4640836	5176561	57.74%	8.293%
9	7.699	487	491	497	rVB3	53515	107112	1.19%	0.172%
10	8.179	531	533	535	rVB	2574172	2275405	25.38%	3.645%
11	9.253	624	627	630	rBV	5795942	7672257	85.57%	12.292%
12	9.928	684	686	689	rBV	2229899	2301286	25.67%	3.687%
13	10.716	752	755	758	rBV	3600400	4084507	45.56%	6.544%
14	11.413	813	816	818	rBV	2627174	2239187	24.97%	3.587%
15	13.002	952	955	958	rBV	5327275	5709261	63.68%	9.147%
16	13.917	1020	1035	1044	rBV3	117620	757963	8.45%	1.214%
17	14.042	1044	1046	1049	rVV	1573865	1456043	16.24%	2.333%
18	14.362	1066	1074	1087	rBV3	129854	768548	8.57%	1.231%
19	15.482	1169	1172	1175	rBV	1069952	1370712	15.29%	2.196%
20	16.511	1249	1262	1283	rVB3	1425385	8965997	100.00%	14.364%

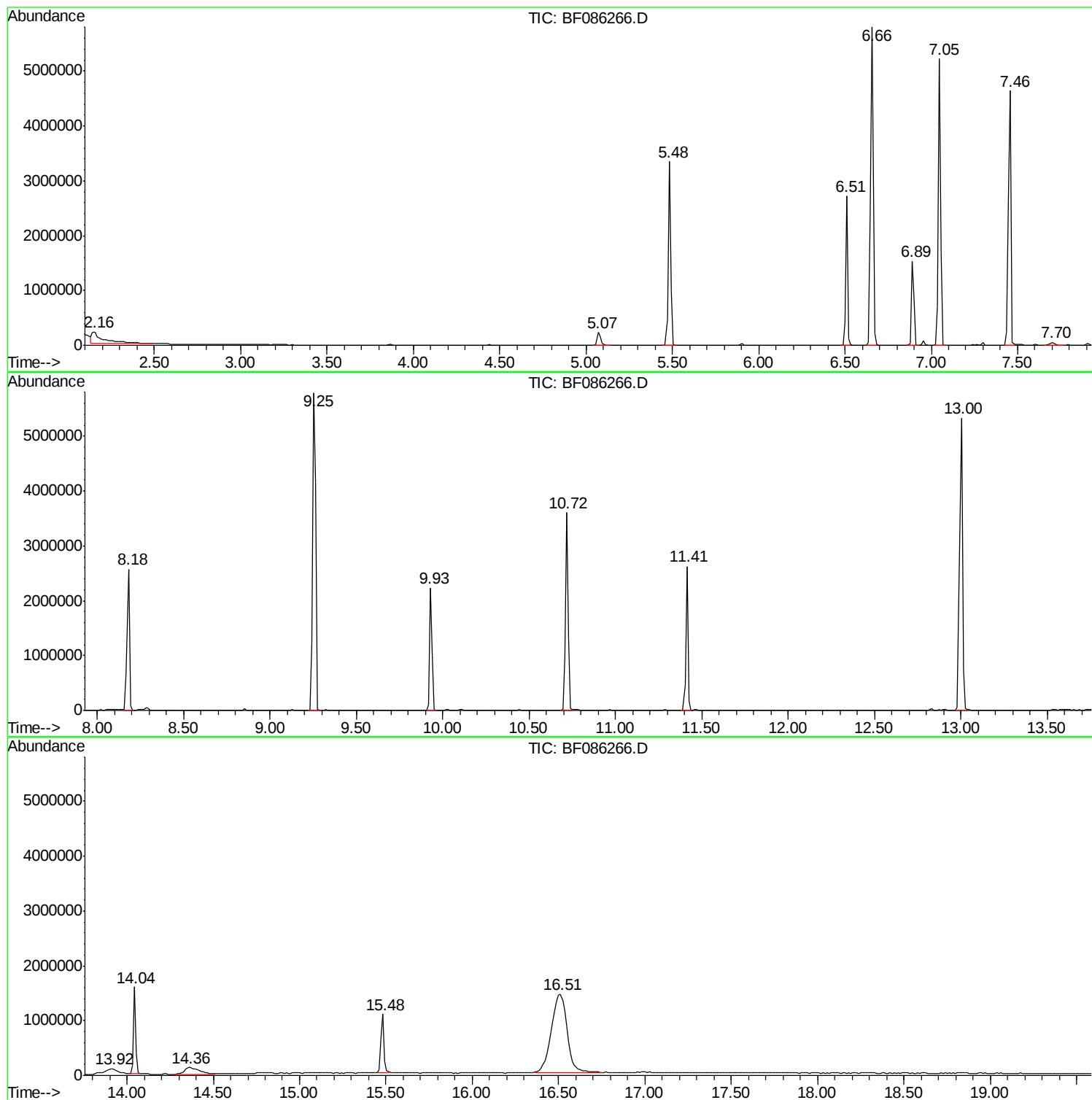
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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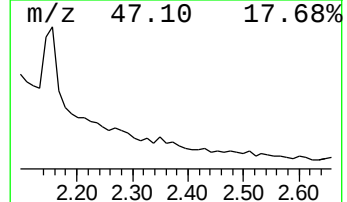
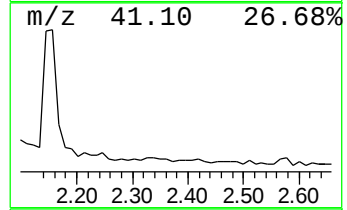
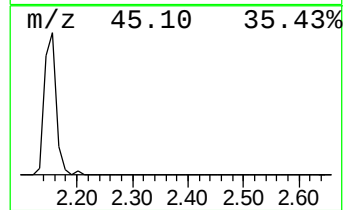
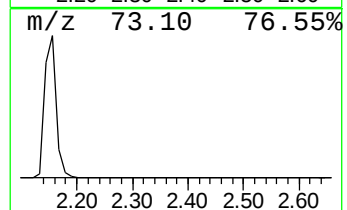
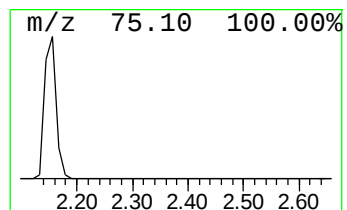
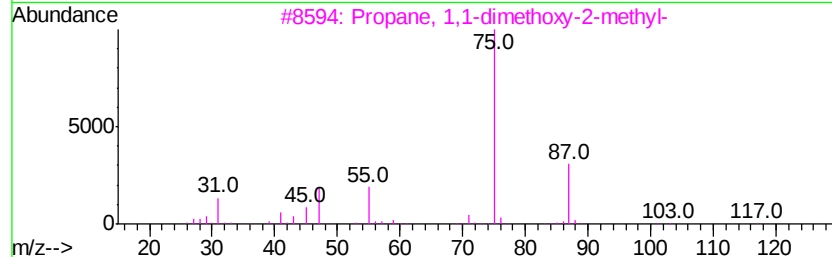
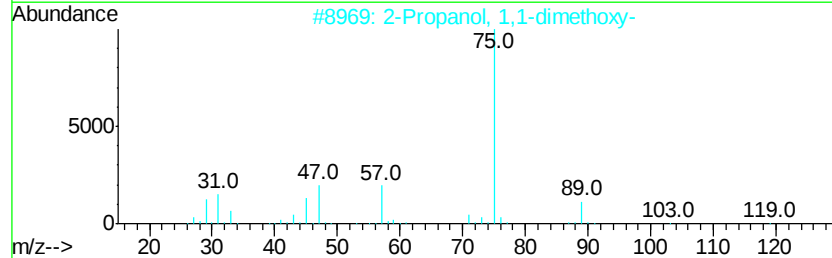
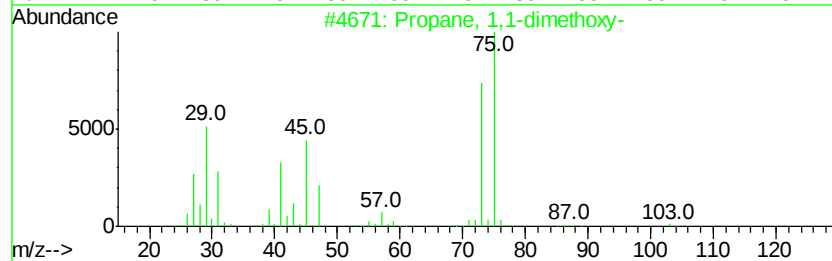
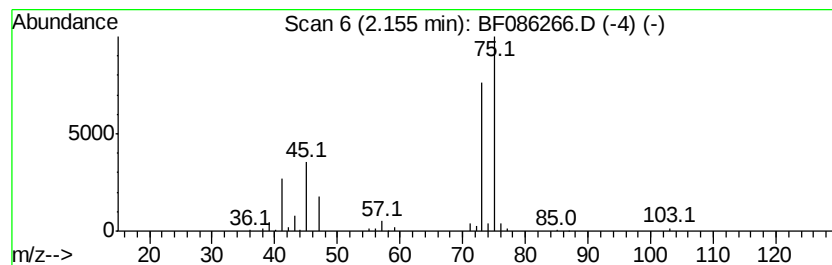
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	12.18 ng	1001090	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2		2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	38
3		Propane, 1,1-dimethoxy-2-methyl-	118	C6H14O2	041632-89-7	36
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10
5		Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9



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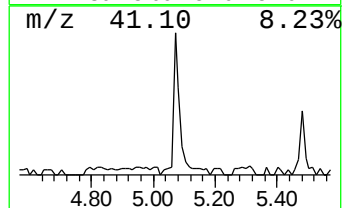
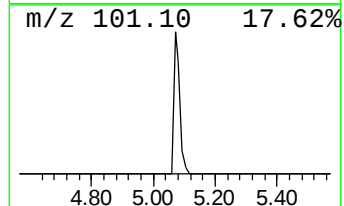
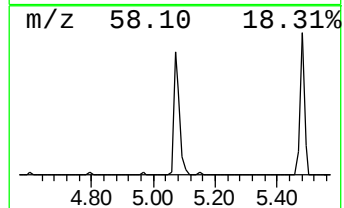
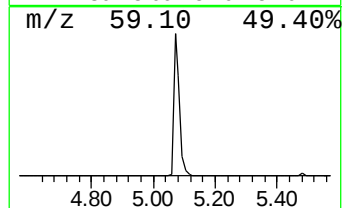
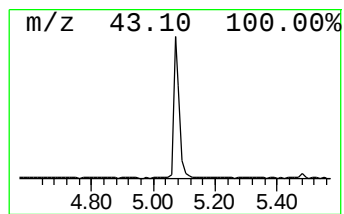
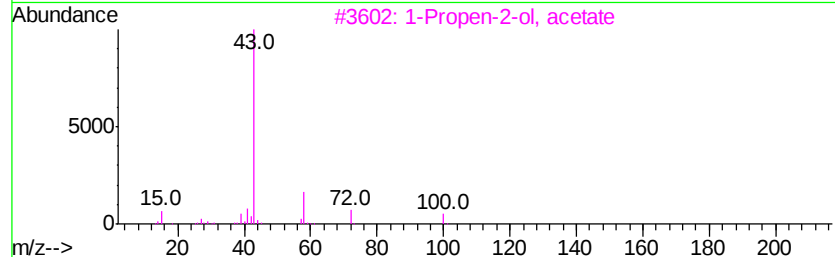
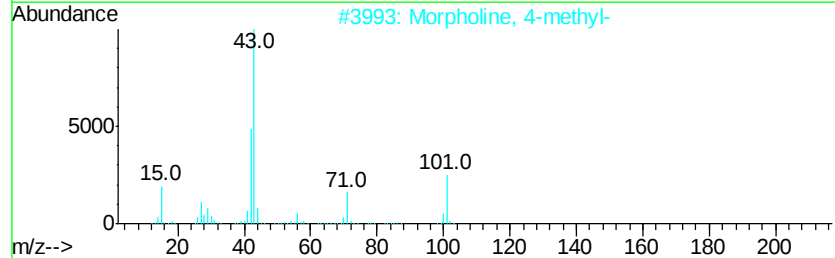
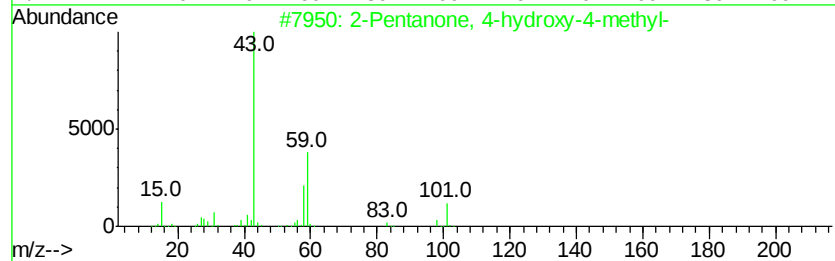
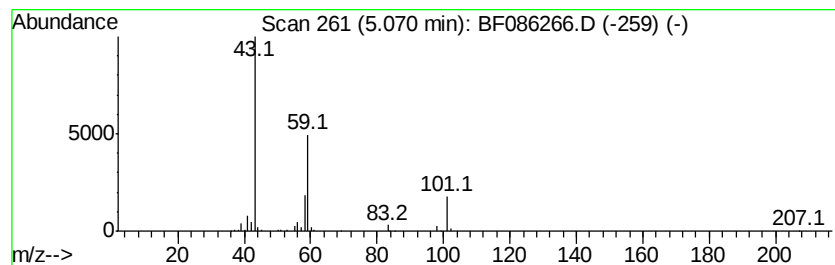
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	3.65 ng	299598	1,4-Dichlorobenzene-d4	6.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83	
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9	
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9	
5	Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9	



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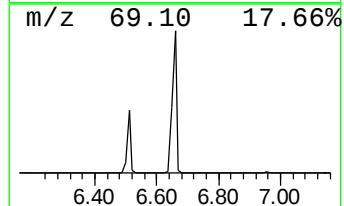
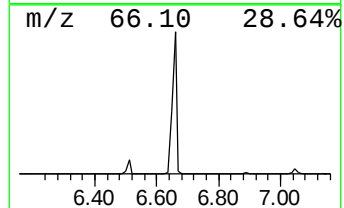
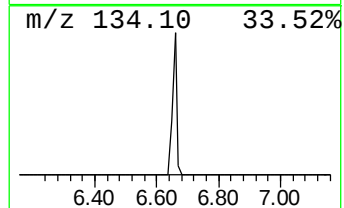
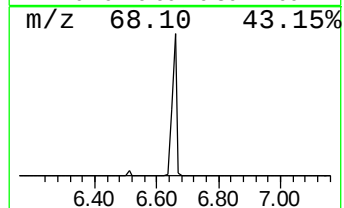
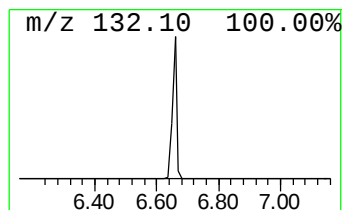
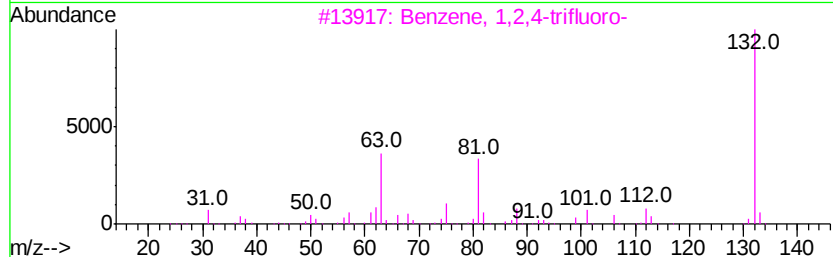
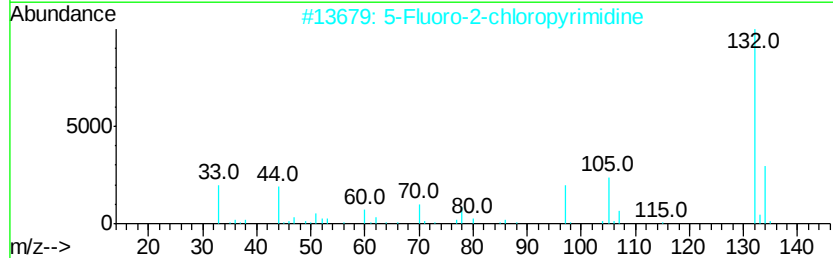
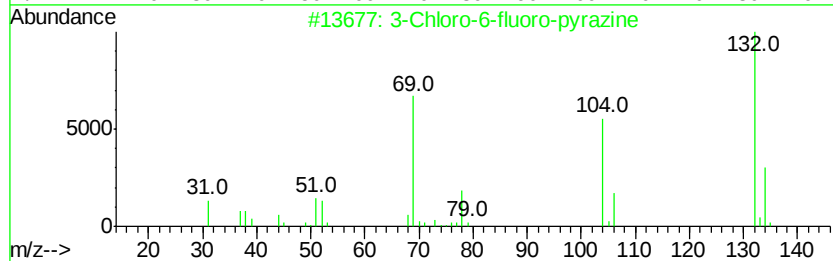
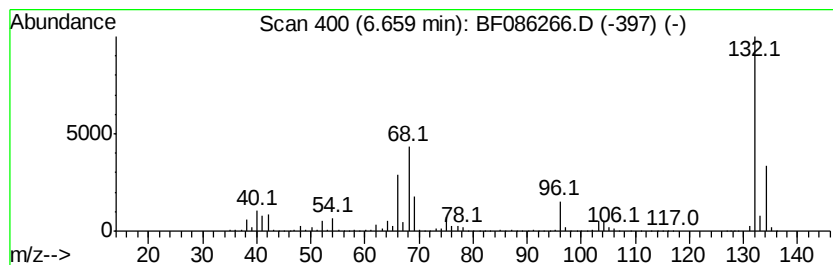
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Peak Number 3 unknown6.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	70.82 ng	5818430	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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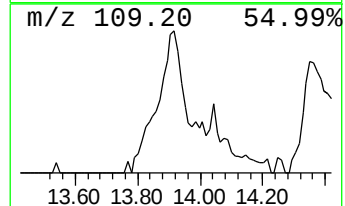
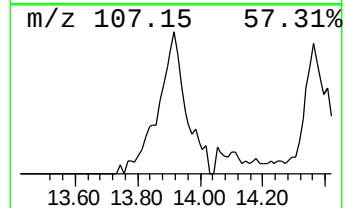
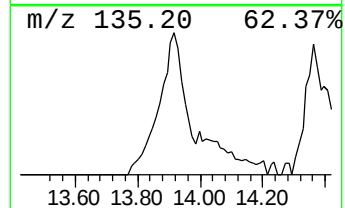
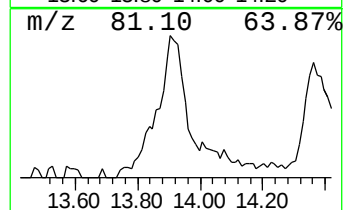
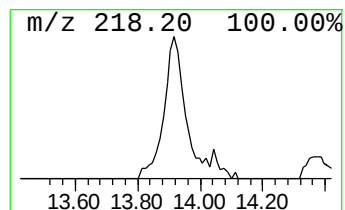
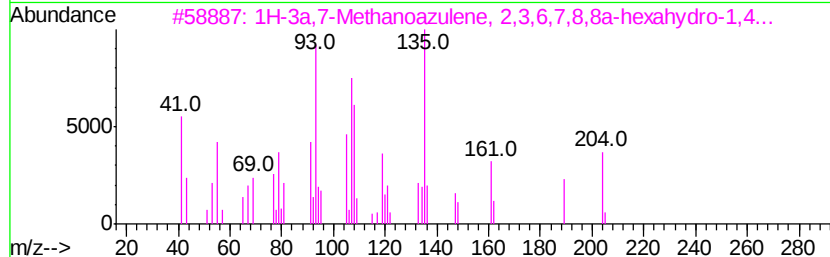
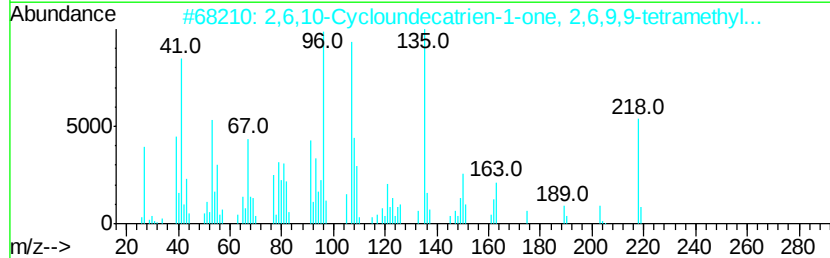
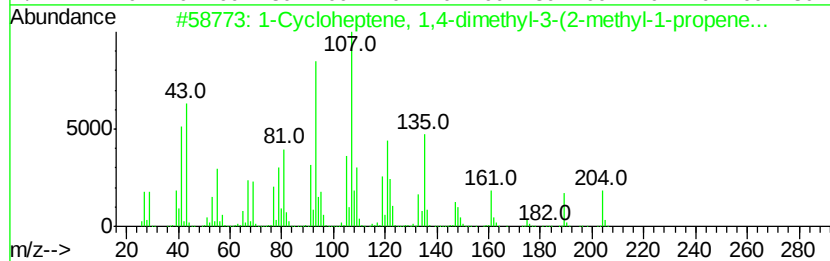
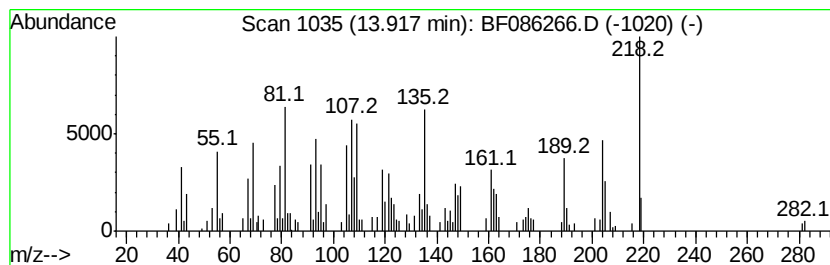
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Peak Number 5 1-Cycloheptene, 1,4-dimethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	10.41 ng	757963	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	64
2		2,6,10-Cycloundecatrien-1-one, 2...	218	C15H22O	000471-05-6	49
3		1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	46
4		1H-Cyclopropfelazulene, 1a,2,3,5...	204	C15H24	021747-46-6	46
5		1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	38



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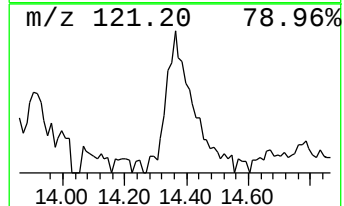
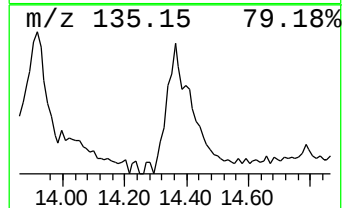
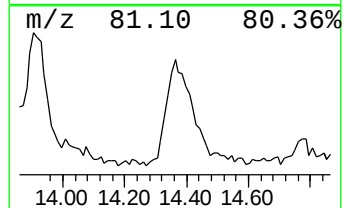
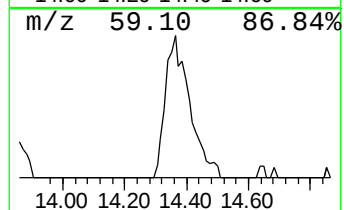
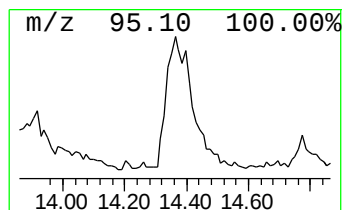
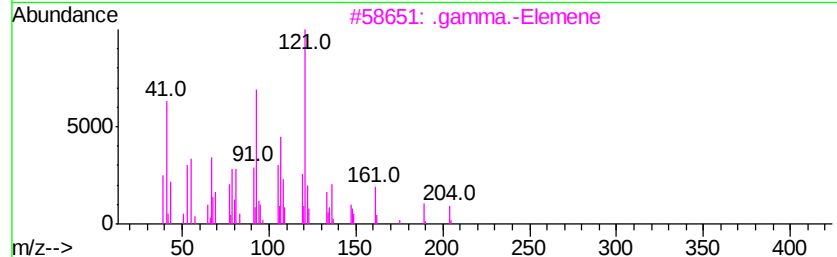
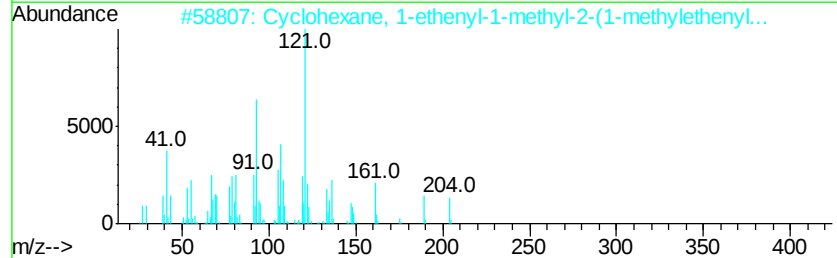
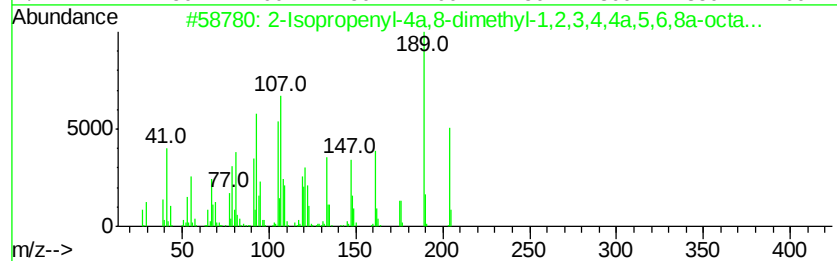
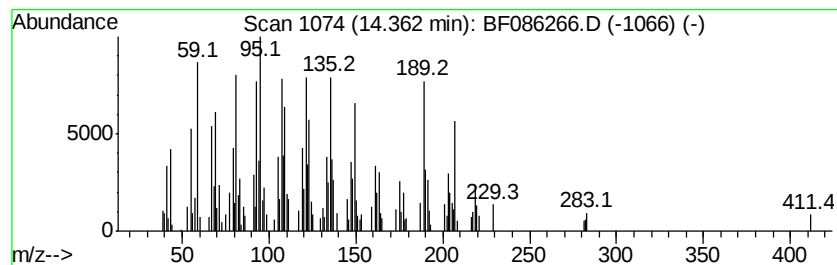
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Peak Number 6 2-Isopropenyl-4a,8-dimethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	10.56 ng	768548	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	62
2		Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	45
3		.gamma.-Elemene	204	C15H24	030824-67-0	45
4		1,4,7,-Cycloundecatriene, 1,5,9,...	204	C15H24	1000062-61-9	25
5		Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	25



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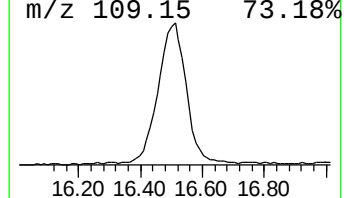
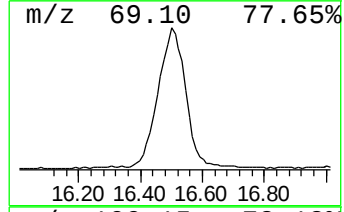
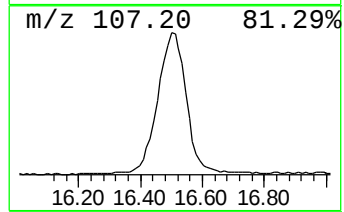
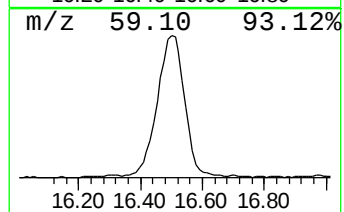
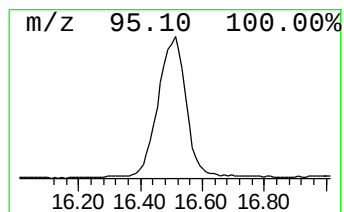
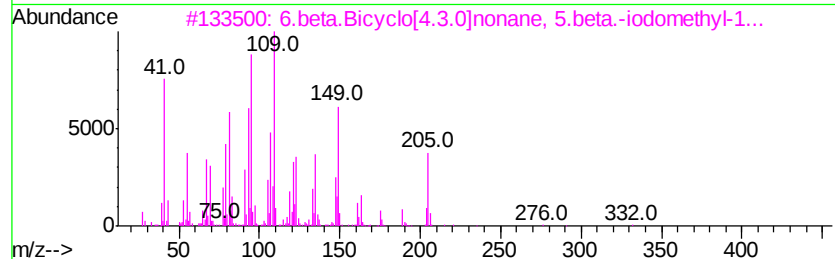
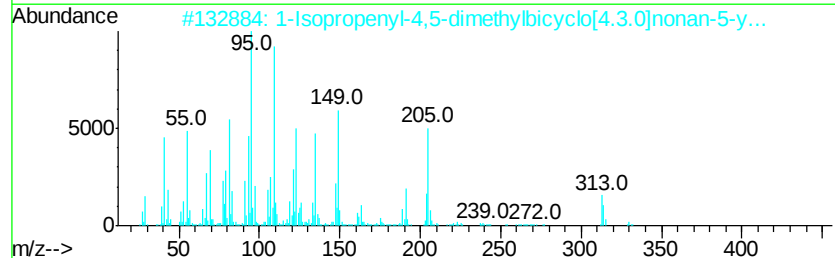
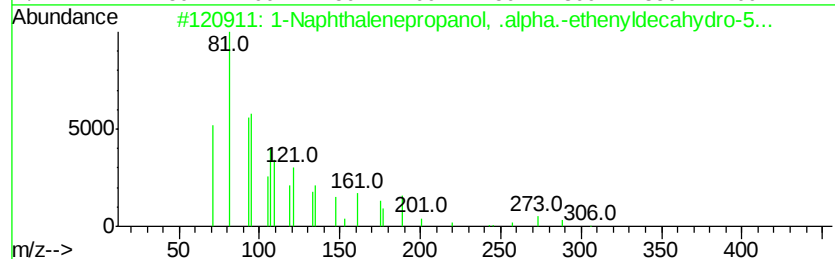
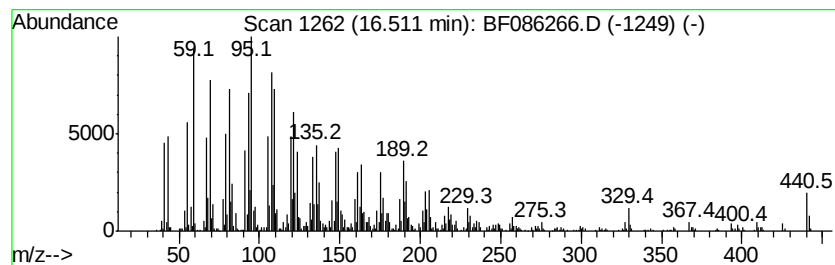
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Naphthalenepropanol, .alp... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	130.82 ng	8966000	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	004549-12-6	64
2		1-Isopropenyl-4,5-dimethylbicycl...	330	C21H30OS	1000195-85-4	38
3		6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	35
4		Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	25
5		2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086266.D
Acq On : 16 Apr 2016 15:21
Operator : UM/SJ
Sample : H2471-14
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.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
Propane, 1,1-dime...	2.16	12.2	ng	1001090	1	6.89	1643220	20.0
2-Pentanone, 4-hy...	5.07	3.6	ng	299598	1	6.89	1643220	20.0
unknown6.66	6.66	70.8	ng	5818430	1	6.89	1643220	20.0
1-Cycloheptene, 1...	13.92	10.4	ng	757963	5	14.04	1456040	20.0
2-Isopropenyl-4a,...	14.36	10.6	ng	768548	5	14.04	1456040	20.0
1-Naphthaleneprop...	16.51	130.8	ng	8966000	6	15.48	1370710	20.0