

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
 Data File : BF078639.D
 Acq On : 18 Apr 2015 12:22
 Operator : TP/IZ
 Sample : G1891-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-68S

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-BF040115.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	1.438	21	22	28	rBV	159507	255682	10.07%	2.265%
2	1.530	28	30	67	rVB	1316966	2538034	100.00%	22.480%
3	3.267	159	182	183	rBV5	9840	88944	3.50%	0.788%
4	4.273	268	270	278	rBV	40333	66281	2.61%	0.587%
5	4.901	323	325	336	rBV	393938	505430	19.91%	4.477%
6	6.284	444	446	449	rBV	532543	529105	20.85%	4.686%
7	6.387	453	455	458	rVB	594140	574264	22.63%	5.086%
8	6.673	478	480	483	rBV	204709	191102	7.53%	1.693%
9	6.856	494	496	499	rBV	436560	434795	17.13%	3.851%
10	7.382	540	542	544	rBV	384192	348236	13.72%	3.084%
11	8.250	616	618	621	rBV	265004	277788	10.95%	2.460%
12	9.599	734	736	739	rBV	649392	743446	29.29%	6.585%
13	10.411	804	807	809	rBV	288558	348676	13.74%	3.088%
14	11.382	889	892	894	rBV	432300	474438	18.69%	4.202%
15	12.228	963	966	967	rBV	285118	372343	14.67%	3.298%
16	12.251	967	968	970	rVV	63675	49023	1.93%	0.434%
17	13.702	1094	1095	1098	rVB	77012	99848	3.93%	0.884%
18	13.977	1116	1119	1121	rBV	118329	119240	4.70%	1.056%
19	14.079	1124	1128	1132	rBV4	22914	49401	1.95%	0.438%
20	14.217	1137	1140	1142	rVB	776595	992362	39.10%	8.790%
21	14.948	1201	1204	1206	rBV2	20641	28550	1.12%	0.253%
22	15.405	1241	1244	1247	rVV2	108045	192613	7.59%	1.706%
23	15.462	1247	1249	1251	rVV	349251	546858	21.55%	4.844%
24	15.497	1251	1252	1255	rVB	57442	53027	2.09%	0.470%
25	15.817	1278	1280	1283	rVB	22114	29136	1.15%	0.258%
26	16.205	1312	1314	1318	rBV	41648	57809	2.28%	0.512%
27	16.548	1341	1344	1346	rBV2	41728	73462	2.89%	0.651%
28	16.594	1346	1348	1350	rVV	27587	40710	1.60%	0.361%
29	16.663	1351	1354	1356	rVV2	19906	34075	1.34%	0.302%
30	16.731	1357	1360	1365	rVV	60644	139731	5.51%	1.238%
31	16.983	1379	1382	1385	rBV4	23977	55407	2.18%	0.491%
32	17.040	1385	1387	1390	rVV	39903	48649	1.92%	0.431%
33	17.097	1390	1392	1395	rVB	54199	67810	2.67%	0.601%
34	17.165	1395	1398	1403	rBV	423485	554752	21.86%	4.914%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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35	17.360	1413	1415	1419	rVB2	17881	31383	1.24%	0.278%
36	17.737	1446	1448	1449	rBV	20362	28635	1.13%	0.254%
37	17.771	1449	1451	1454	rVB4	29031	52287	2.06%	0.463%
38	18.343	1499	1501	1506	rVB2	30123	60801	2.40%	0.539%
39	18.674	1528	1530	1534	rVB	28457	53066	2.09%	0.470%
40	20.263	1665	1669	1673	rBV3	33288	82810	3.26%	0.733%

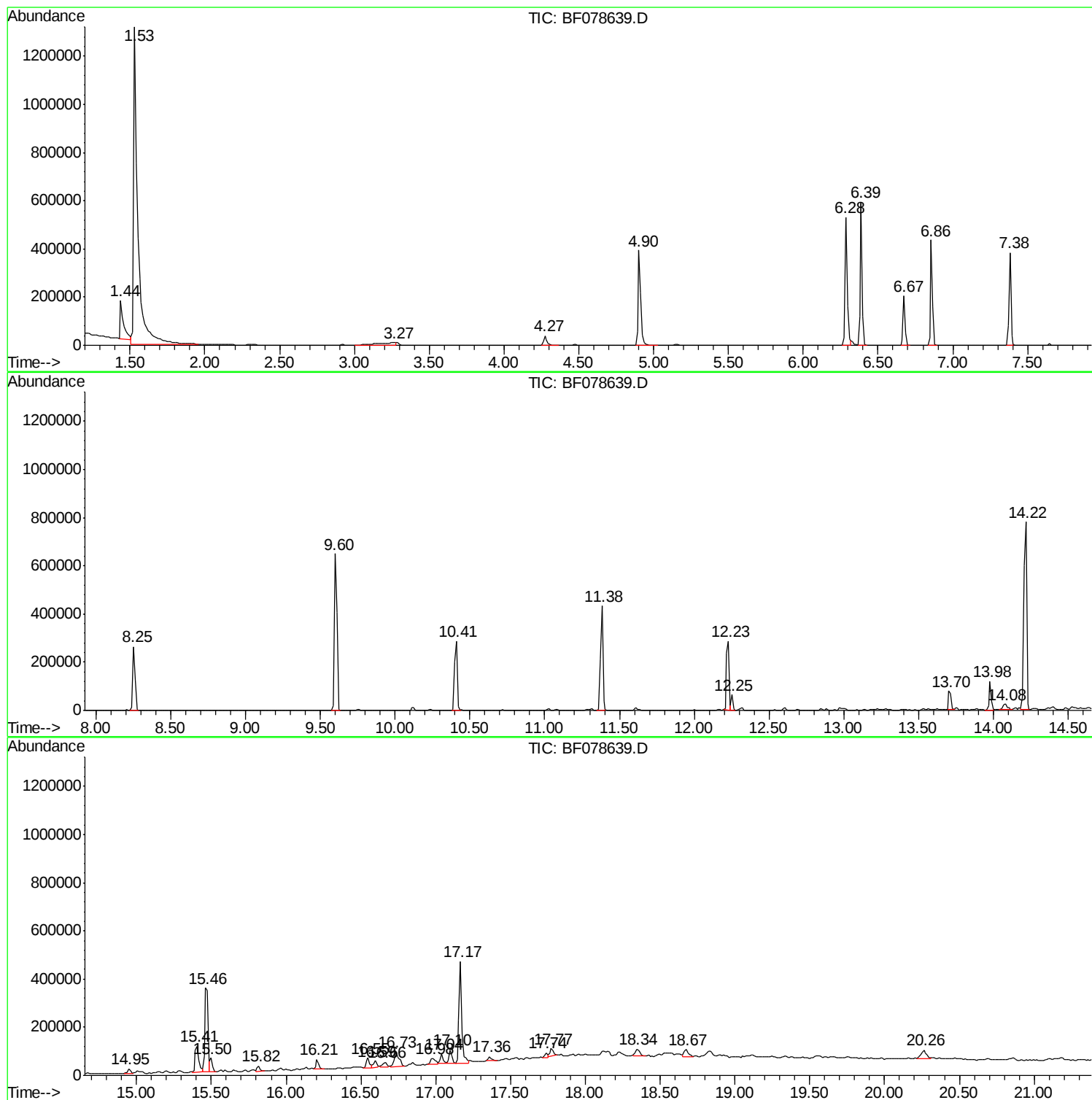
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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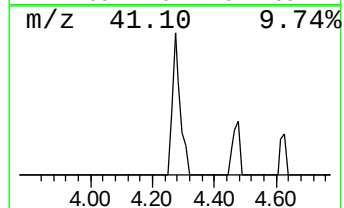
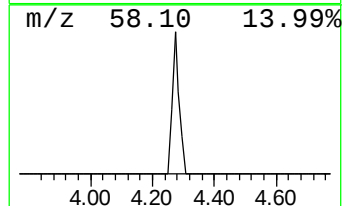
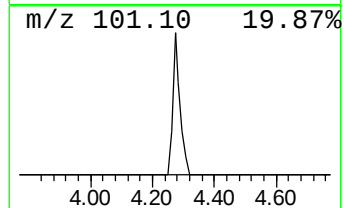
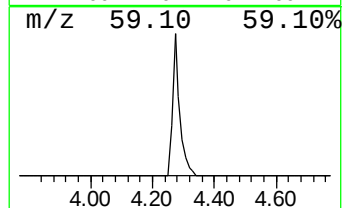
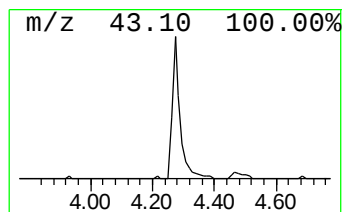
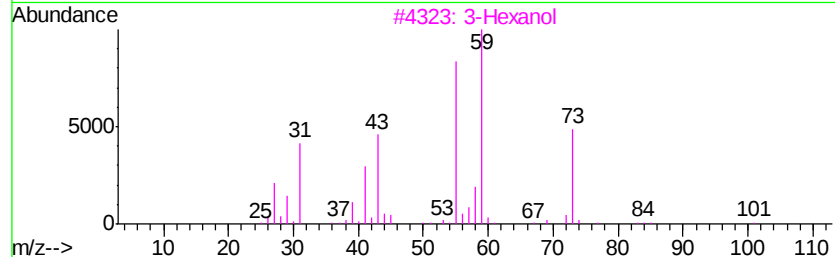
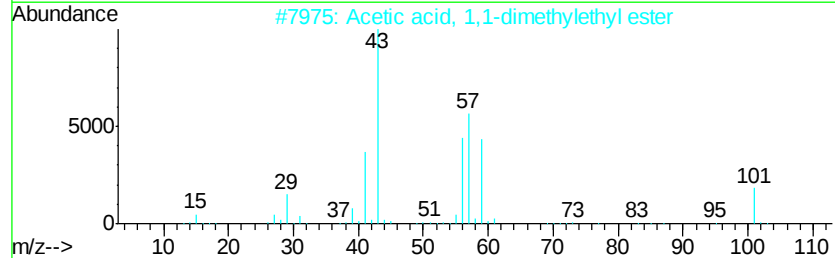
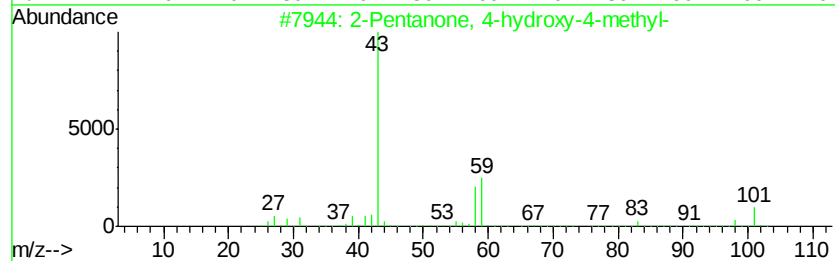
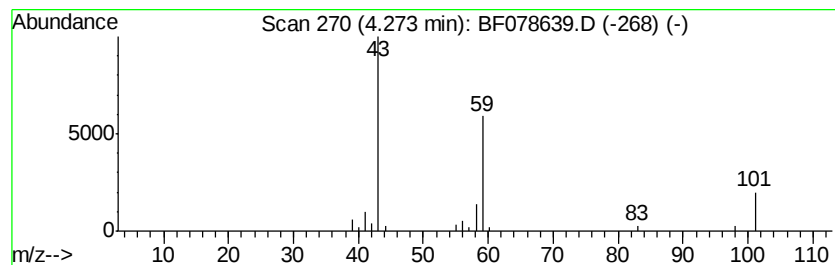
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	6.94 ng	66281	1,4-Dichlorobenzene-d4	6.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol	102	C6H14O	000623-37-0	28
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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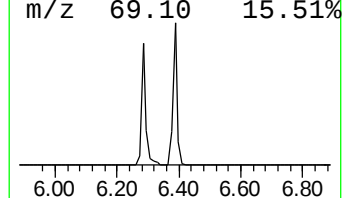
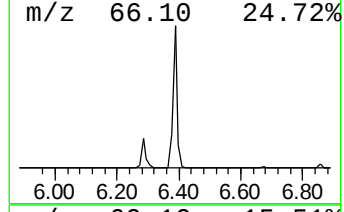
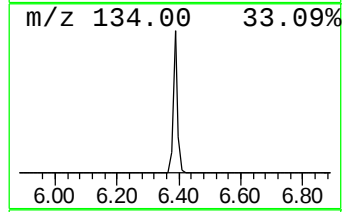
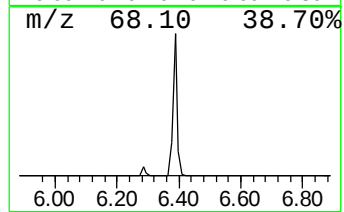
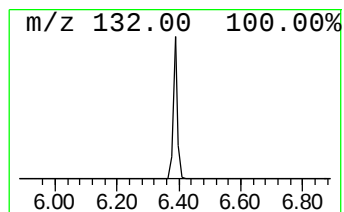
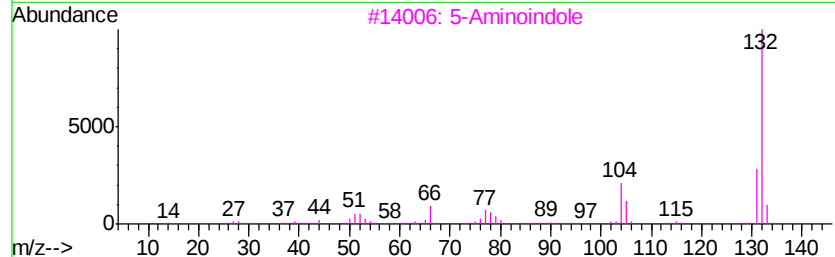
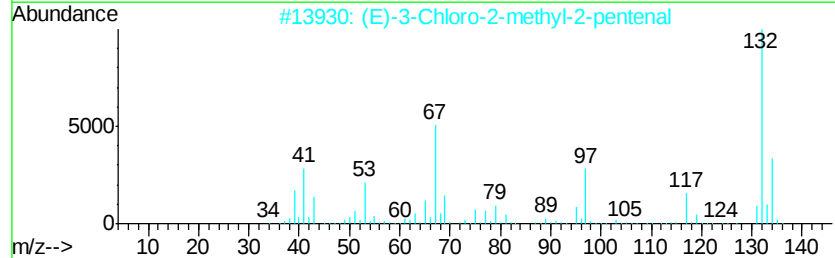
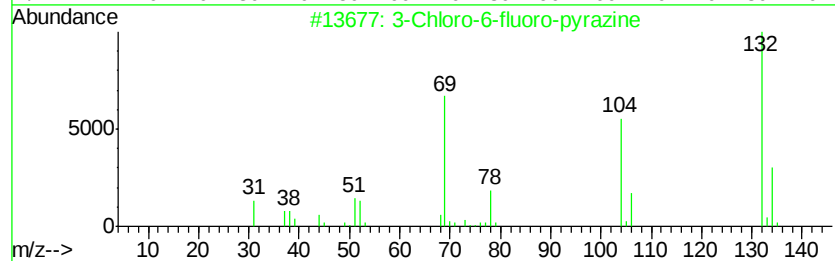
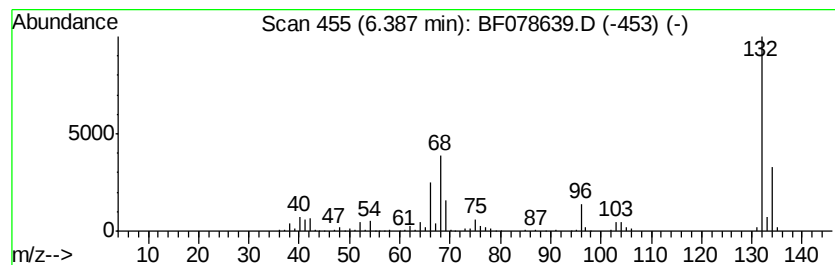
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	60.10 ng	574264	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12	
3	5-Aminoindole	132	C8H8N2	005192-03-0	12	
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10	
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	



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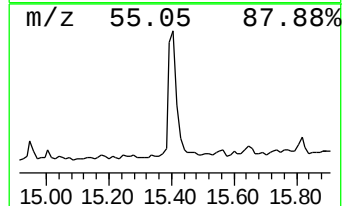
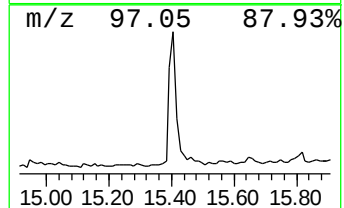
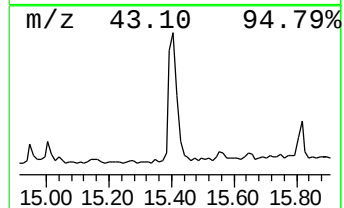
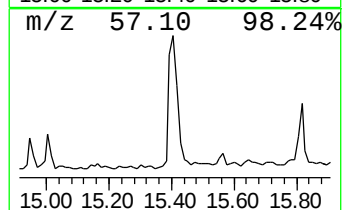
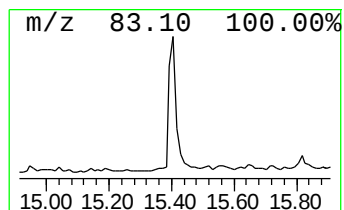
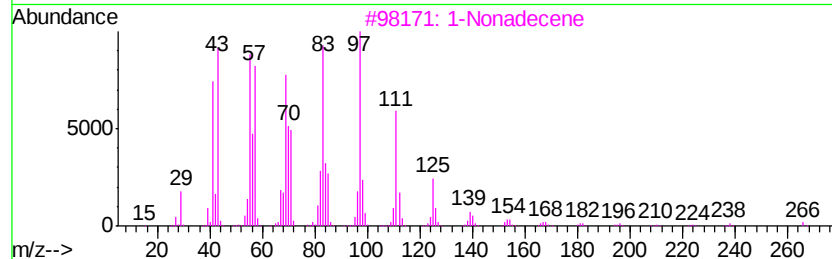
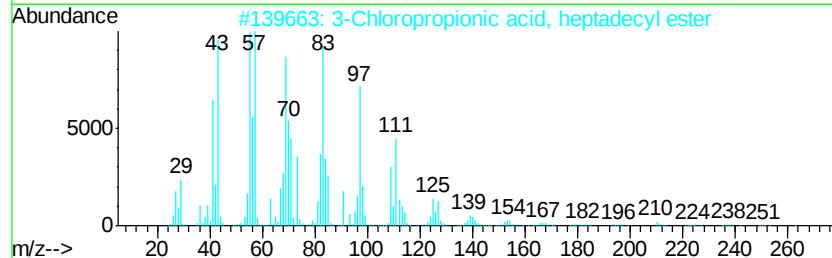
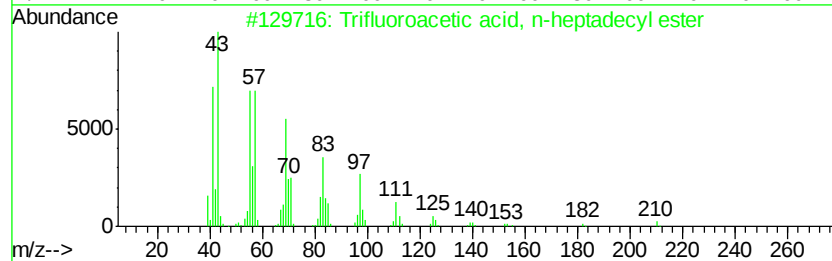
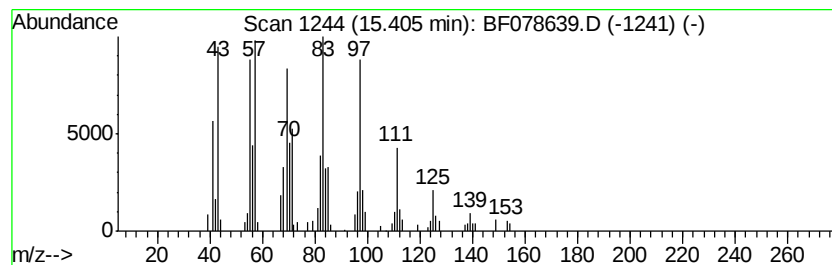
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Trifluoroacetic acid, n-hep... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	7.04 ng	192613	Chrysene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
2		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
3		1-Nonadecene	266	C19H38	018435-45-5	90
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	90



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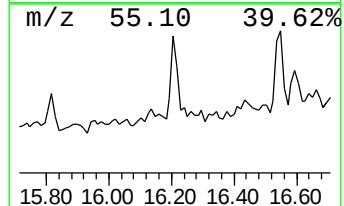
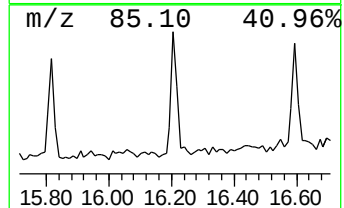
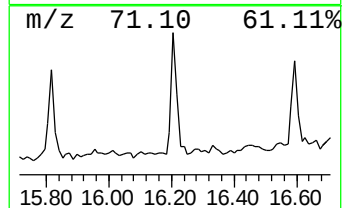
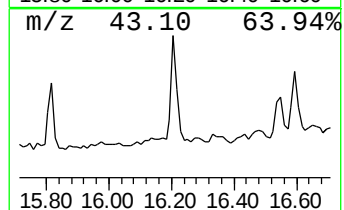
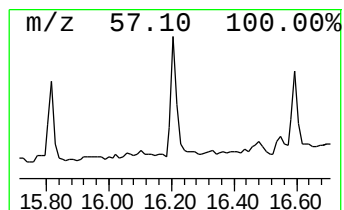
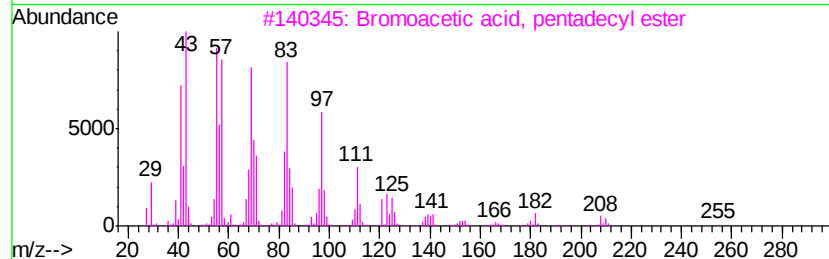
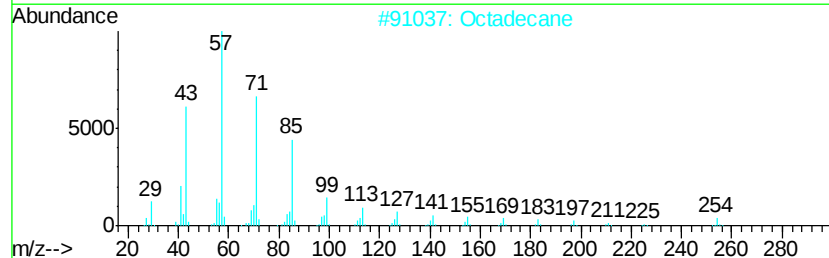
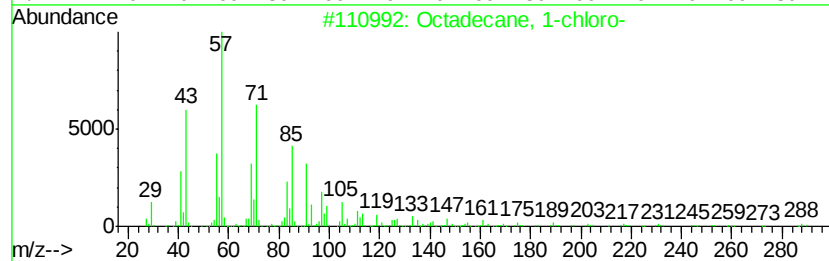
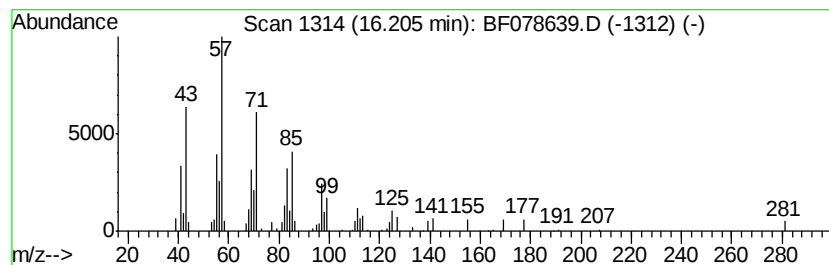
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Octadecane, 1-chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.21	2.11 ng	57809	Chrysene-d12	15.47		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	86	
2	Octadecane	254	C18H38	000593-45-3	52	
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	49	
4	Hexadecane	226	C16H34	000544-76-3	49	
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	49	



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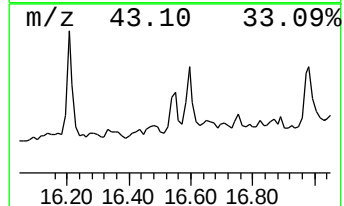
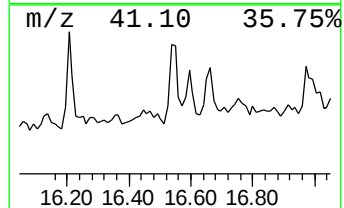
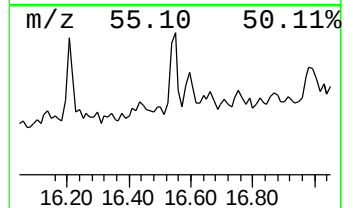
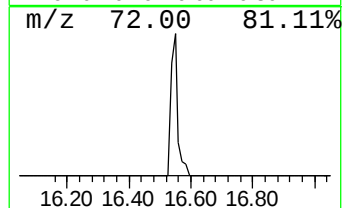
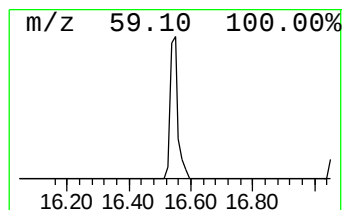
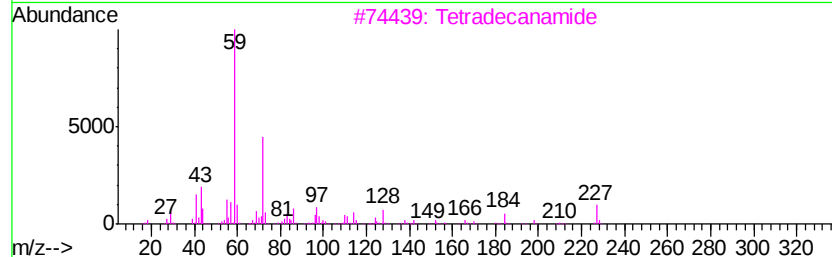
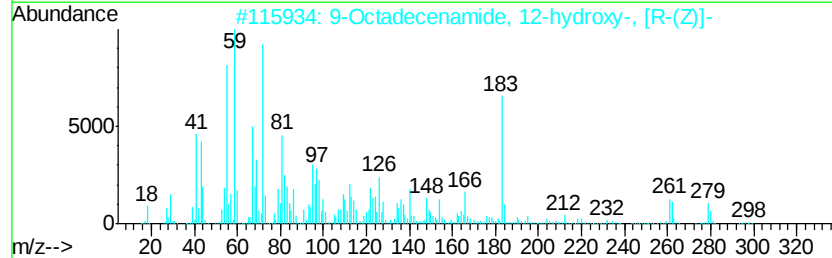
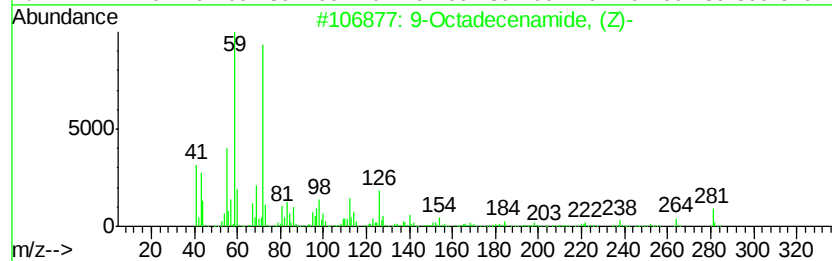
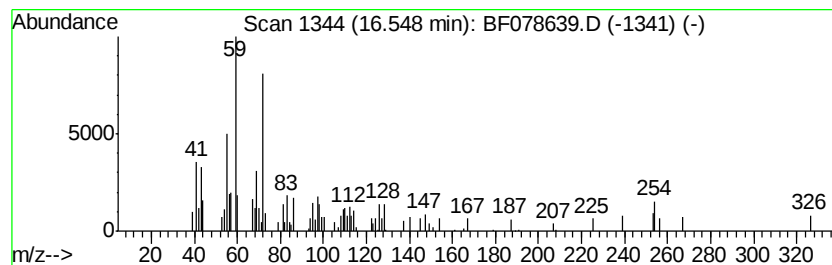
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 9-Octadecenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	2.65 ng	73462	Perylene-d12	17.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2		9-Octadecenamide, 12-hydroxy-, [...	297	C18H35NO2	035732-94-6	50
3		Tetradecanamide	227	C14H29NO	000638-58-4	47
4		Dodecanamide	199	C12H25NO	001120-16-7	47
5		Hexadecanamide	255	C16H33NO	000629-54-9	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078639.D
Acq On : 18 Apr 2015 12:22
Operator : TP/IZ
Sample : G1891-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-68S

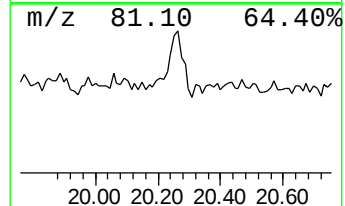
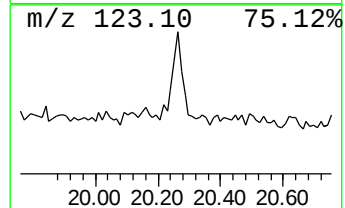
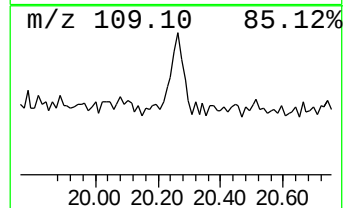
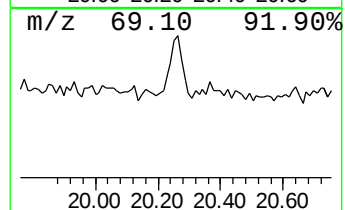
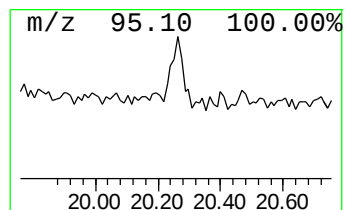
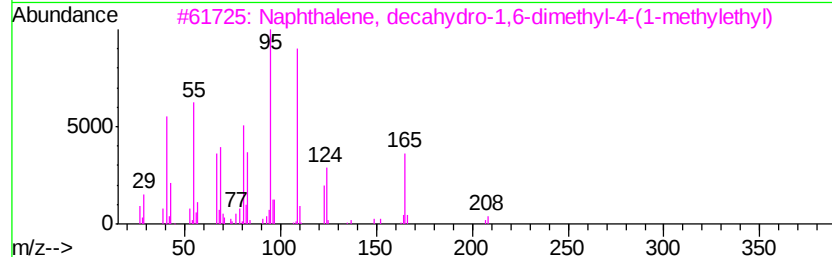
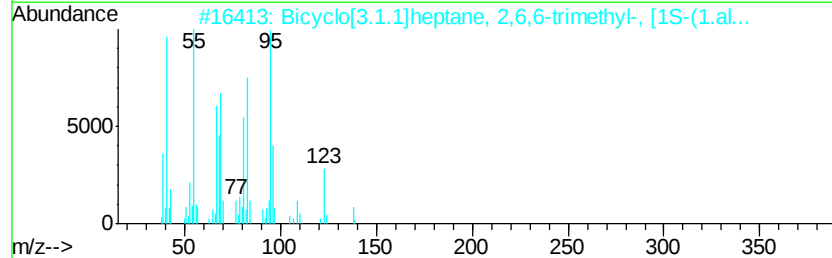
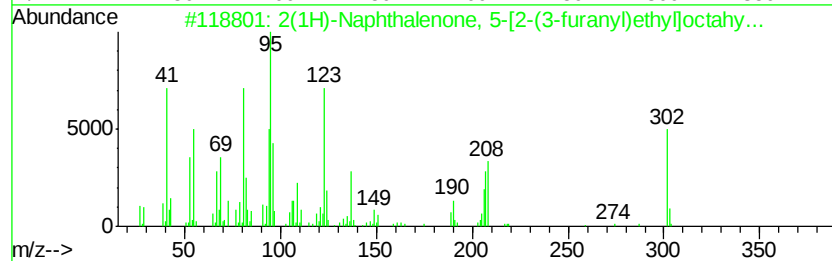
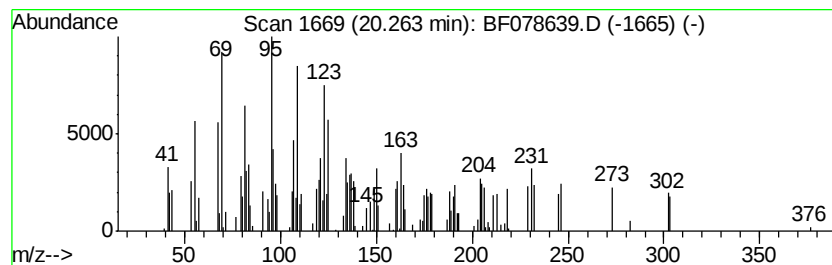
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown20.26 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.26	2.99 ng	82810	Perylene-d12	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(1H)-Naphthalenone, 5-[2-(3-fur...	302	C20H30O2	059742-40-4	49
2		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004755-33-3	46
3		Naphthalene, decahydro-1,6-dimet...	208	C15H28	034315-85-0	38
4		3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	38
5		Nordihydroguaiaretic acid	302	C18H22O4	000500-38-9	35



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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-68S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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
2-Pentanone, 4-hy...	4.27	6.9	ng	66281	1	6.67	191102	20.0
unknown6.39	6.39	60.1	ng	574264	1	6.67	191102	20.0
Trifluoroacetic a...	15.41	7.0	ng	192613	5	15.47	546858	20.0
Octadecane, 1-chl...	16.21	2.1	ng	57809	5	15.47	546858	20.0
9-Octadecenamide,...	16.55	2.6	ng	73462	6	17.17	554752	20.0
unknown20.26	20.26	3.0	ng	82810	6	17.17	554752	20.0