

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052115\
 Data File : BF079411.D
 Acq On : 21 May 2015 19:07
 Operator : TP/IZ
 Sample : G2325-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 22 01:32:45 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 01:11:00 2015
 Response via : Initial Calibration

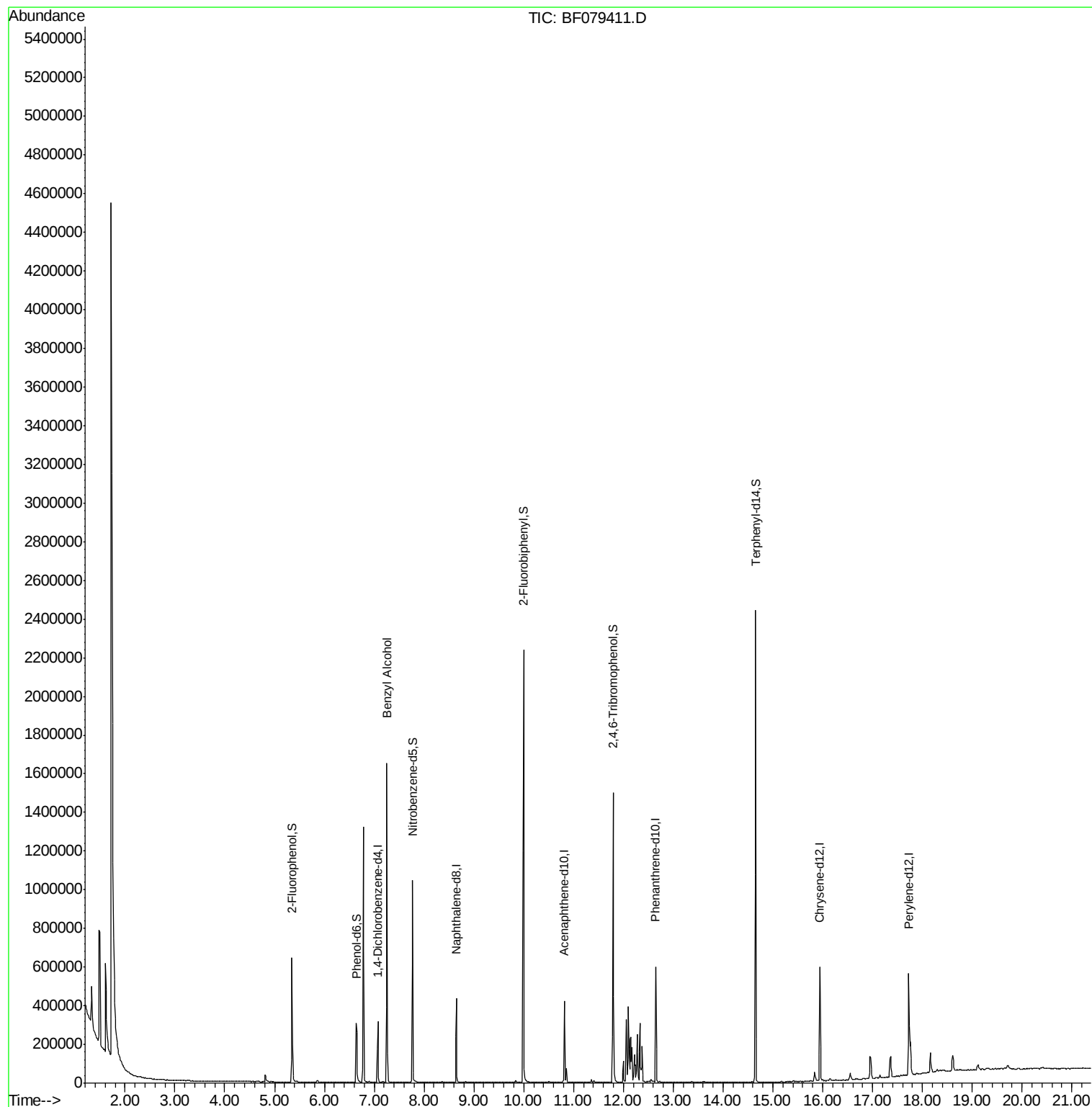
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	58892	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	243574	20.00	ng	0.00
38) Acenaphthene-d10	10.81	164	119351	20.00	ng	-0.01
63) Phenanthrene-d10	12.65	188	234545	20.00	ng	0.00
75) Chrysene-d12	15.94	240	233243	20.00	ng	-0.02
86) Perylene-d12	17.73	264	250541	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	193639	56.60	ng	0.00
7) Phenol-d6	6.64	99	160514	35.49	ng	-0.01
23) Nitrobenzene-d5	7.77	82	410239	96.80	ng	0.00
41) 2,4,6-Tribromophenol	11.79	330	199269	154.33	ng	-0.01
44) 2-Fluorobiphenyl	10.00	172	849655	99.18	ng	0.00
78) Terphenyl-d14	14.65	244	903732	92.76	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.26	79	7285	2.17	ng	# 43

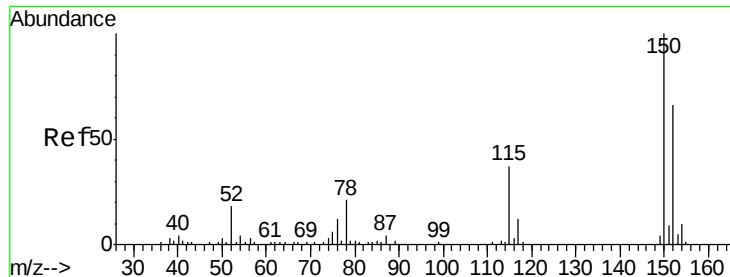
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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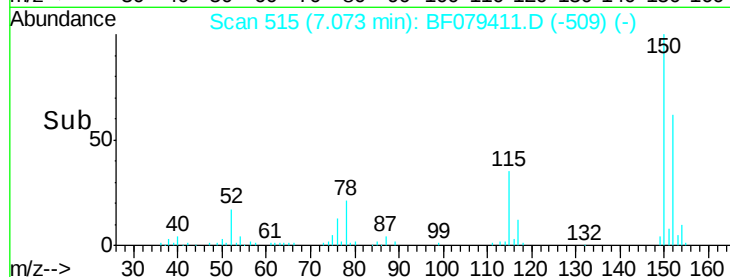
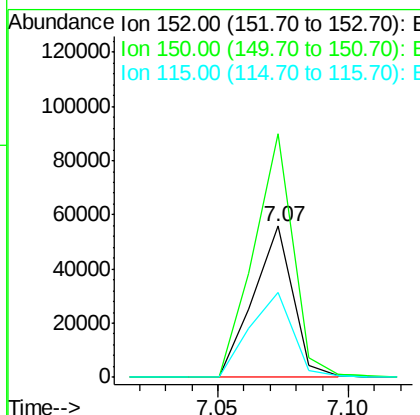
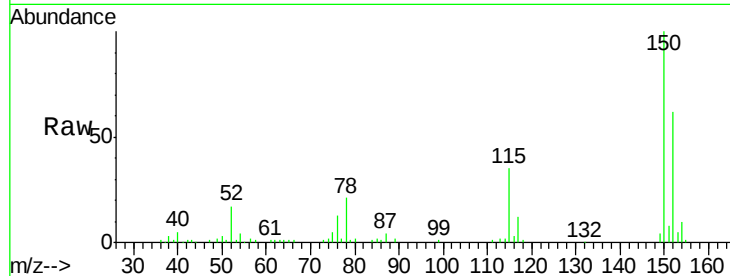




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.07 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF079411.D
 Acq: 21 May 2015 19:07

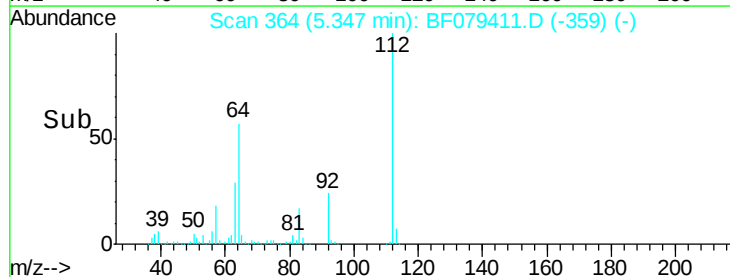
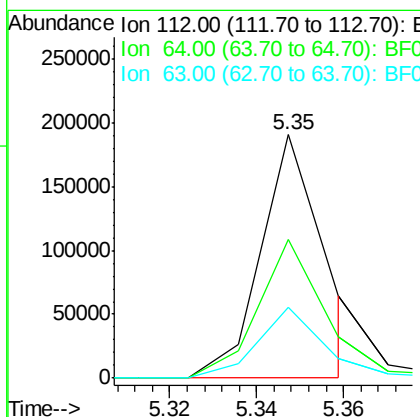
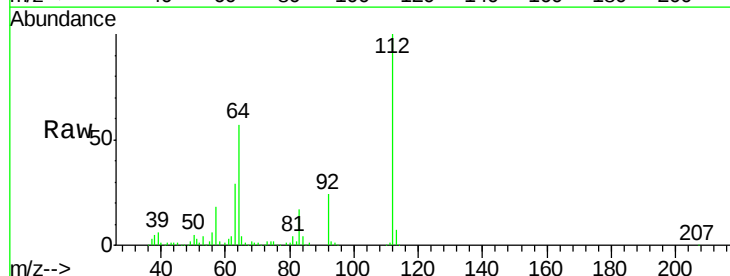
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	152	Resp:	58892
Ion	Ratio	Lower	Upper
152	100		
150	160.9	123.8	185.8
115	56.0	49.4	74.0



#5
 2-Fluorophenol
 Concen: 56.60 ng
 RT: 5.35 min Scan# 364
 Delta R.T. 0.00 min
 Lab File: BF079411.D
 Acq: 21 May 2015 19:07

Tgt Ion:	112	Resp:	193639
Ion	Ratio	Lower	Upper
112	100		
64	57.0	44.2	66.2
63	29.2	22.7	34.1





#7

Phenol-d6

Concen: 35.49 ng

RT: 6.64 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF079411.D

Acq: 21 May 2015 19:07

Instrument :

BNA_F

ClientSampled :

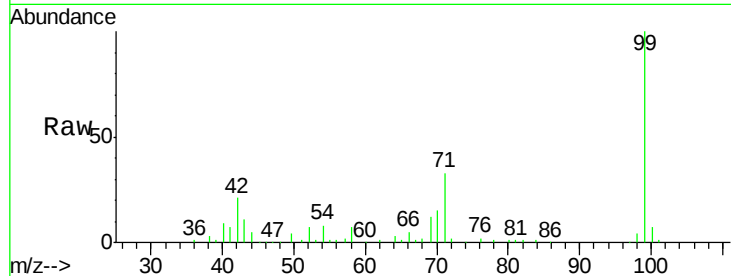
Tot Ion: 99 Resp: 160514

Ion Ratio Lower Upper

99 100

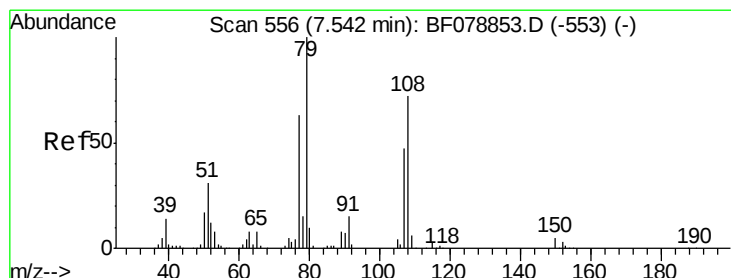
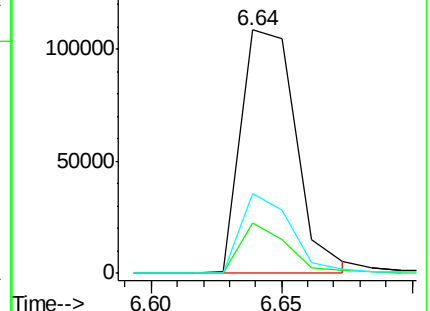
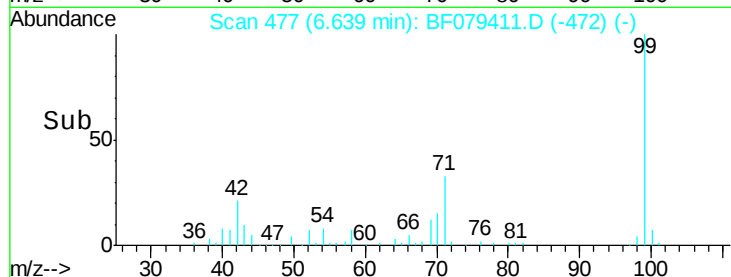
42 20.6 17.1 25.7

71 32.9 26.3 39.5



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0

6.64



#15

Benzyl Alcohol

Concen: 2.17 ng

RT: 7.26 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF079411.D

Acq: 21 May 2015 19:07

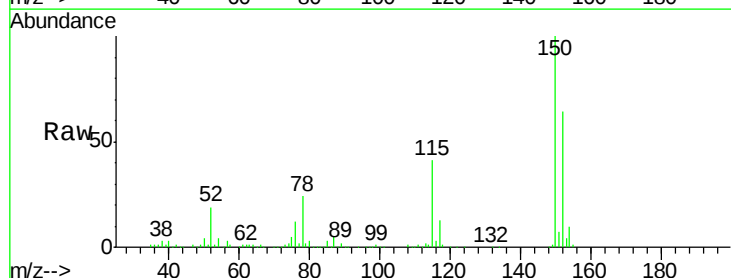
Tgt Ion: 79 Resp: 7285

Ion Ratio Lower Upper

79 100

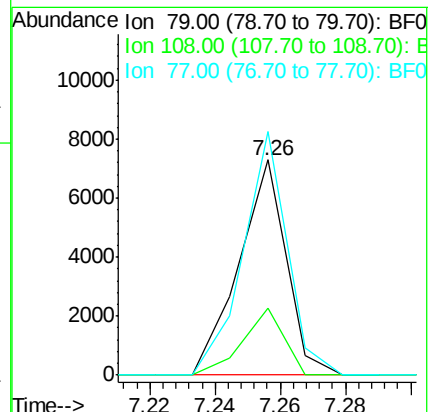
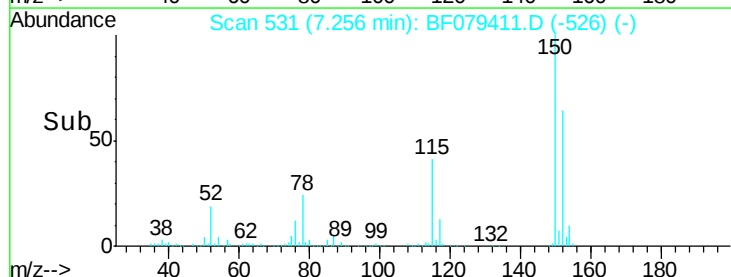
108 30.9 57.4 86.2#

77 113.1 50.2 75.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

7.26

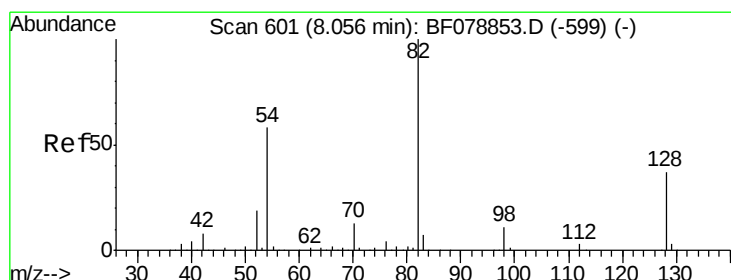
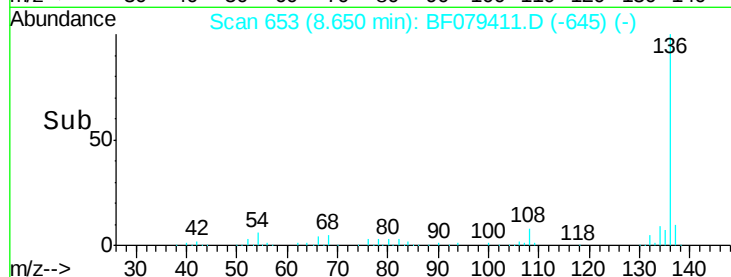
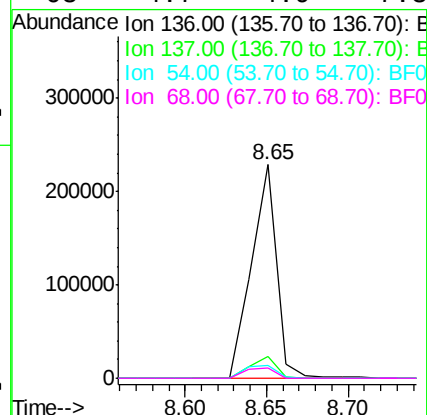
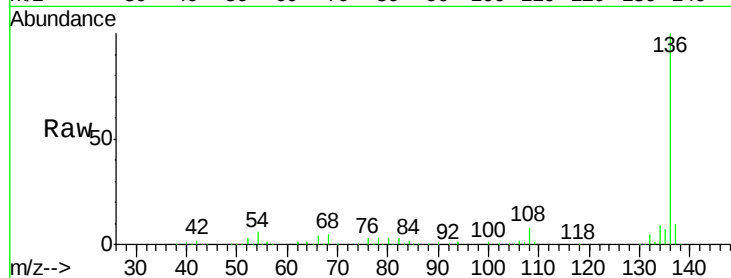




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.65 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF079411.D
Acq: 21 May 2015 19:07

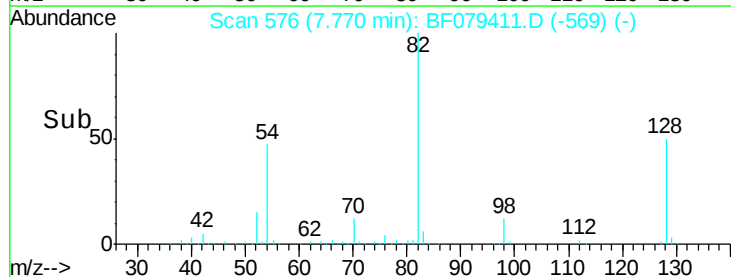
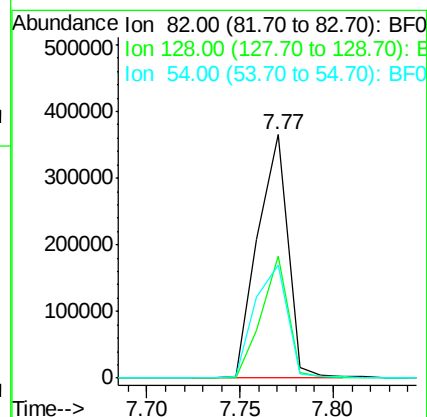
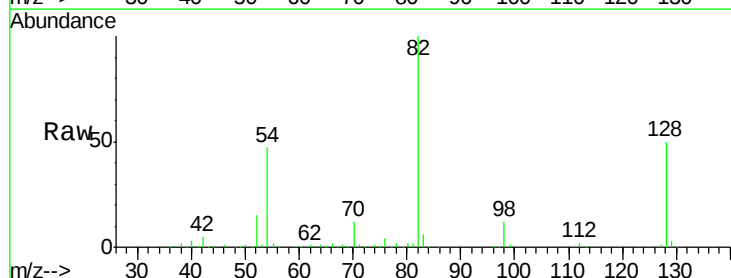
Instrument :
BNA_F
ClientSampleId :

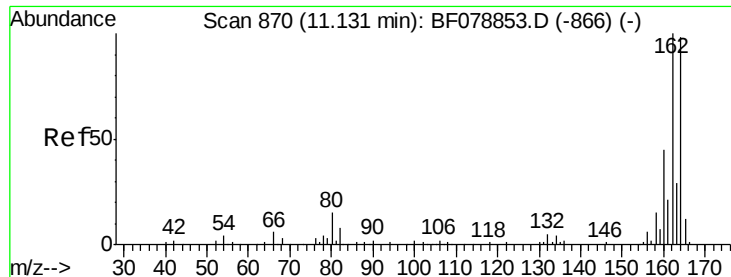
Tot Ion:136	Resp:	243574
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.8 13.2
54	5.8	6.9 10.3#
68	4.7	4.9 7.3#



#23
Nitrobenzene-d5
Concen: 96.80 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079411.D
Acq: 21 May 2015 19:07

Tgt Ion: 82	Resp:	410239
Ion Ratio	Lower	Upper
82	100	
128	50.3	29.7 44.5#
54	46.7	46.2 69.4





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.81 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF079411.D

Acq: 21 May 2015 19:07

Instrument :

BNA_F

ClientSampleId :

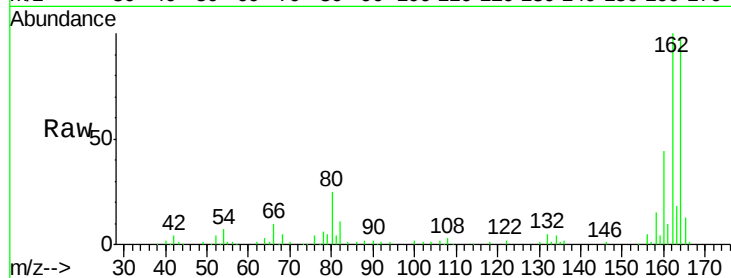
Tot Ion:164 Resp: 119351

Ion Ratio Lower Upper

164 100

162 101.6 81.4 122.0

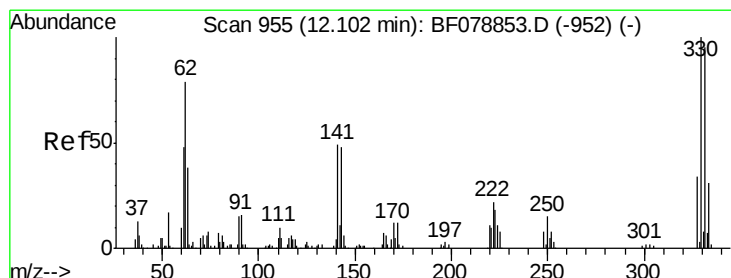
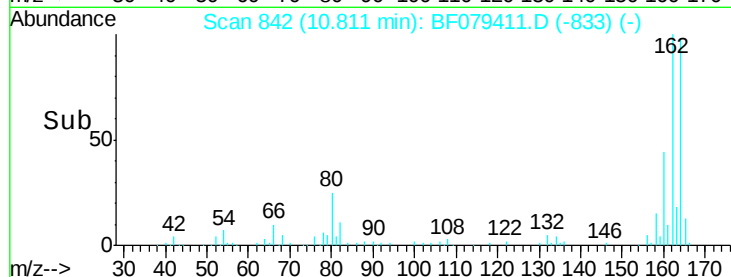
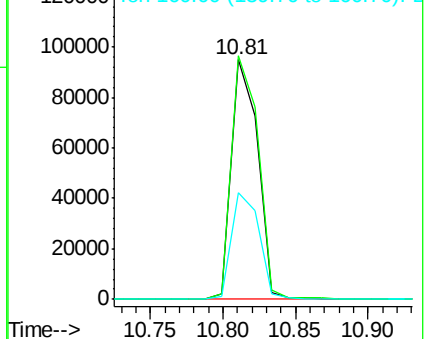
160 44.3 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 154.33 ng

RT: 11.79 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF079411.D

Acq: 21 May 2015 19:07

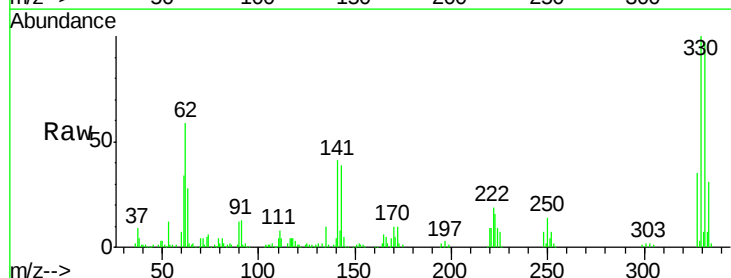
Tgt Ion:330 Resp: 199269

Ion Ratio Lower Upper

330 100

332 96.9 76.9 115.3

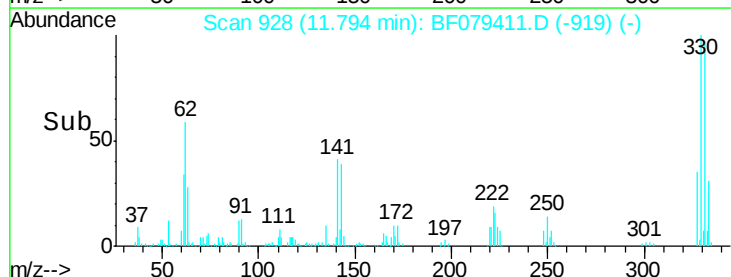
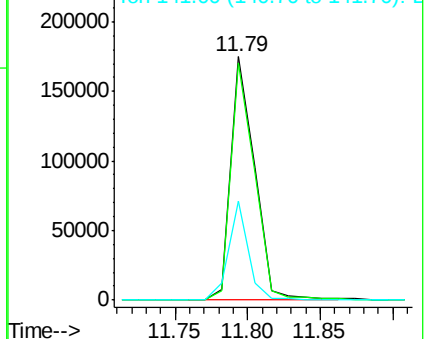
141 34.1 27.8 41.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

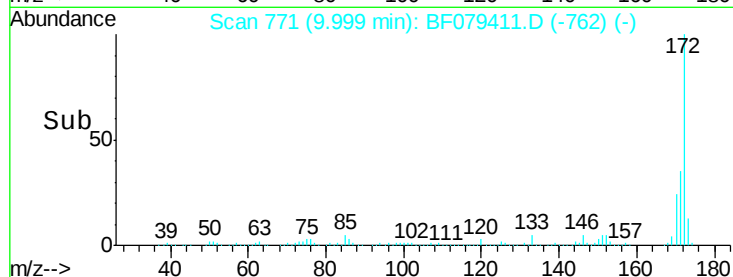
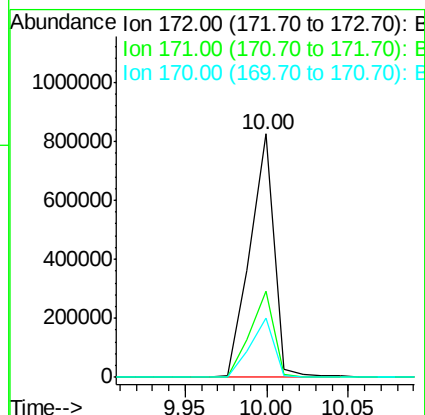
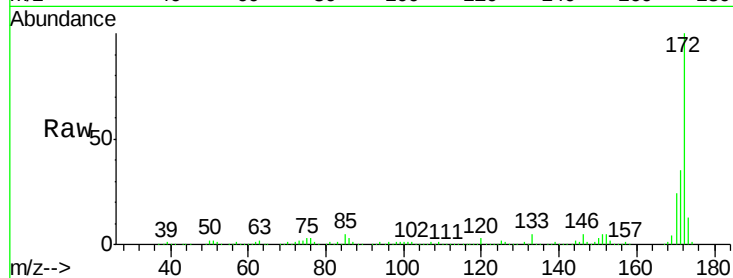




#44
 2-Fluorobiphenyl
 Concen: 99.18 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079411.D
 Acq: 21 May 2015 19:07

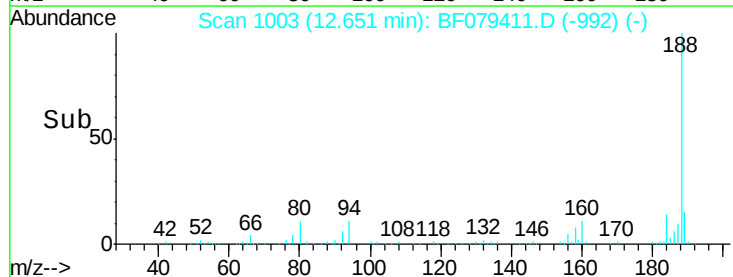
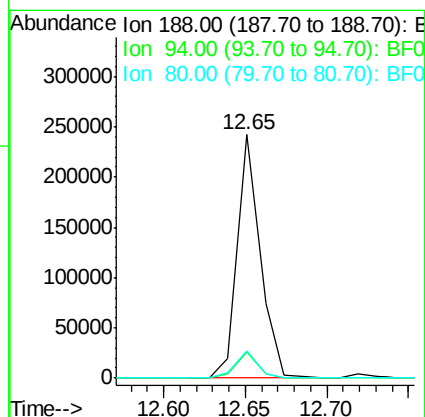
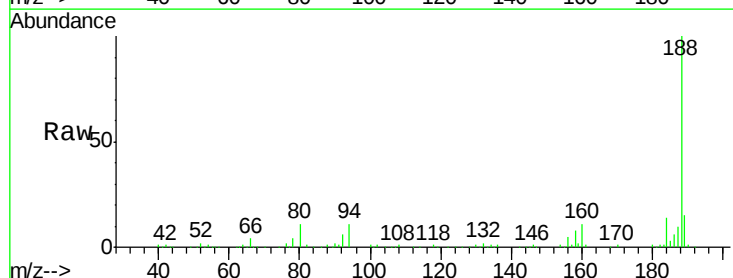
Instrument :
 BNA_F
 ClientSampled :

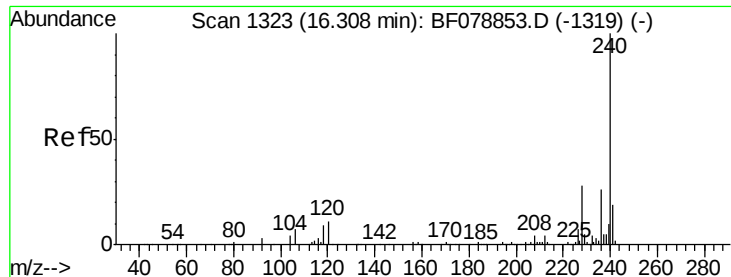
Tot Ion:172 Resp: 849655
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.3 42.5
 170 24.2 19.4 29.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BF079411.D
 Acq: 21 May 2015 19:07

Tgt Ion:188 Resp: 234545
 Ion Ratio Lower Upper
 188 100
 94 10.9 9.4 14.0
 80 11.2 9.8 14.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.94 min Scan# 1291

Delta R.T. -0.02 min

Lab File: BF079411.D

Acq: 21 May 2015 19:07

Instrument :

BNA_F

ClientSampled :

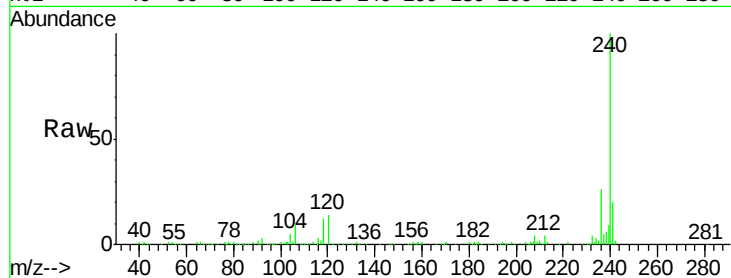
Tot Ion:240 Resp: 233243

Ion Ratio Lower Upper

240 100

120 13.6 8.6 12.8#

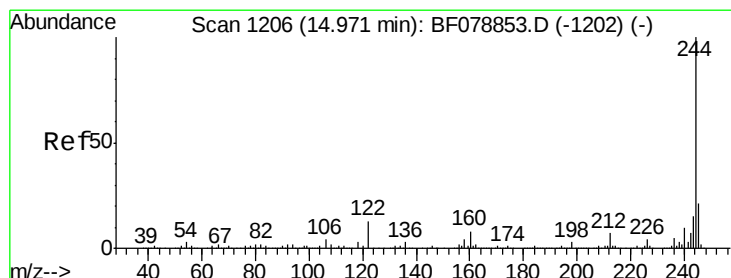
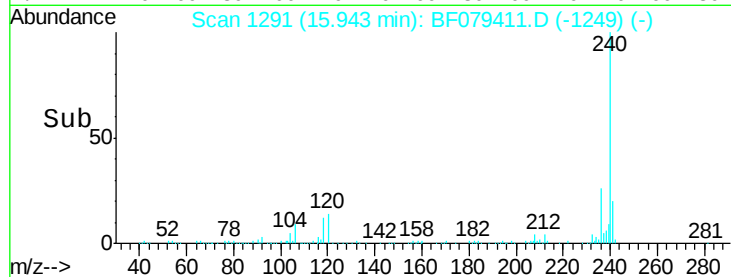
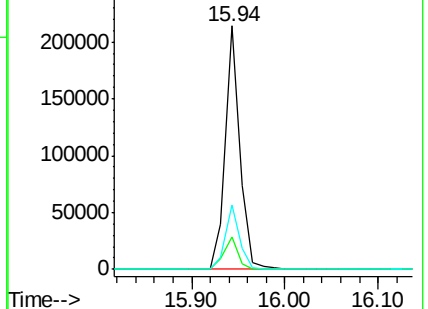
236 26.3 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 92.76 ng

RT: 14.65 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF079411.D

Acq: 21 May 2015 19:07

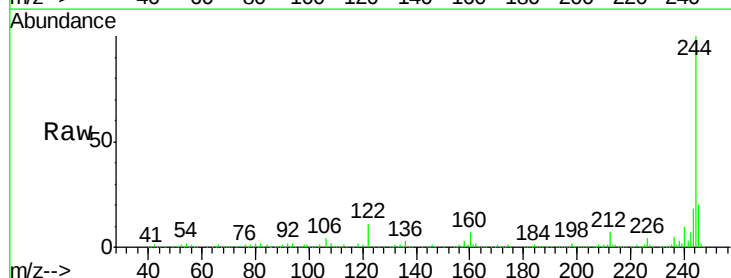
Tgt Ion:244 Resp: 903732

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

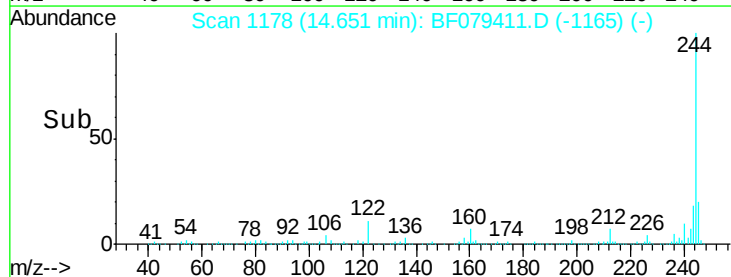
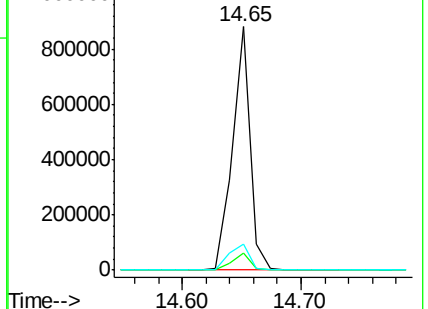
122 10.9 10.5 15.7

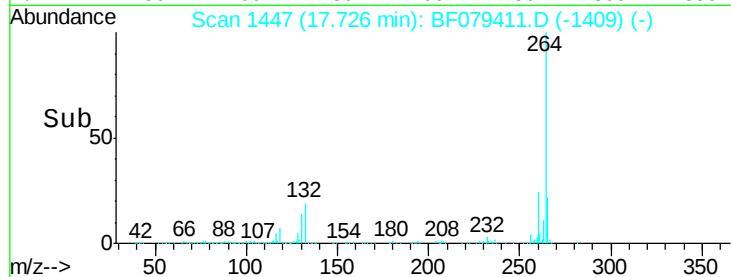
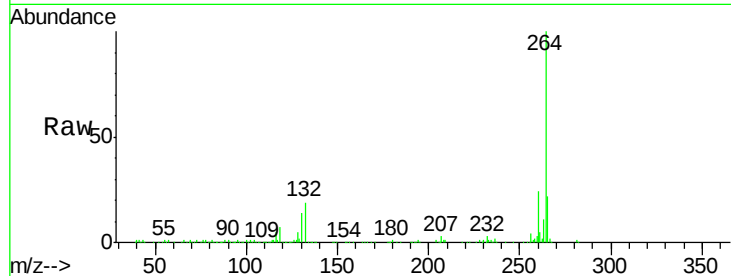
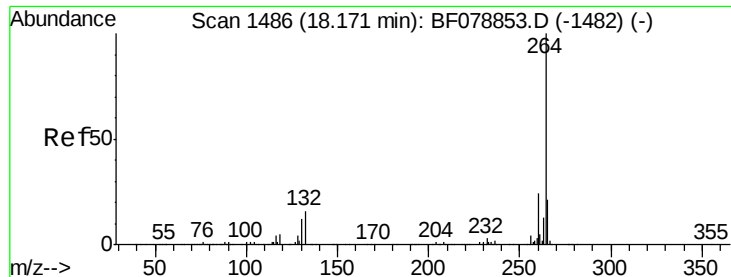


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.73 min Scan# 1447
Delta R.T. -0.07 min
Lab File: BF079411.D
Acq: 21 May 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.7	17.2	25.8

