

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052115\
 Data File : BF079415.D
 Acq On : 21 May 2015 21:03
 Operator : TP/IZ
 Sample : G2325-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW4

Quant Time: May 22 01:33:36 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

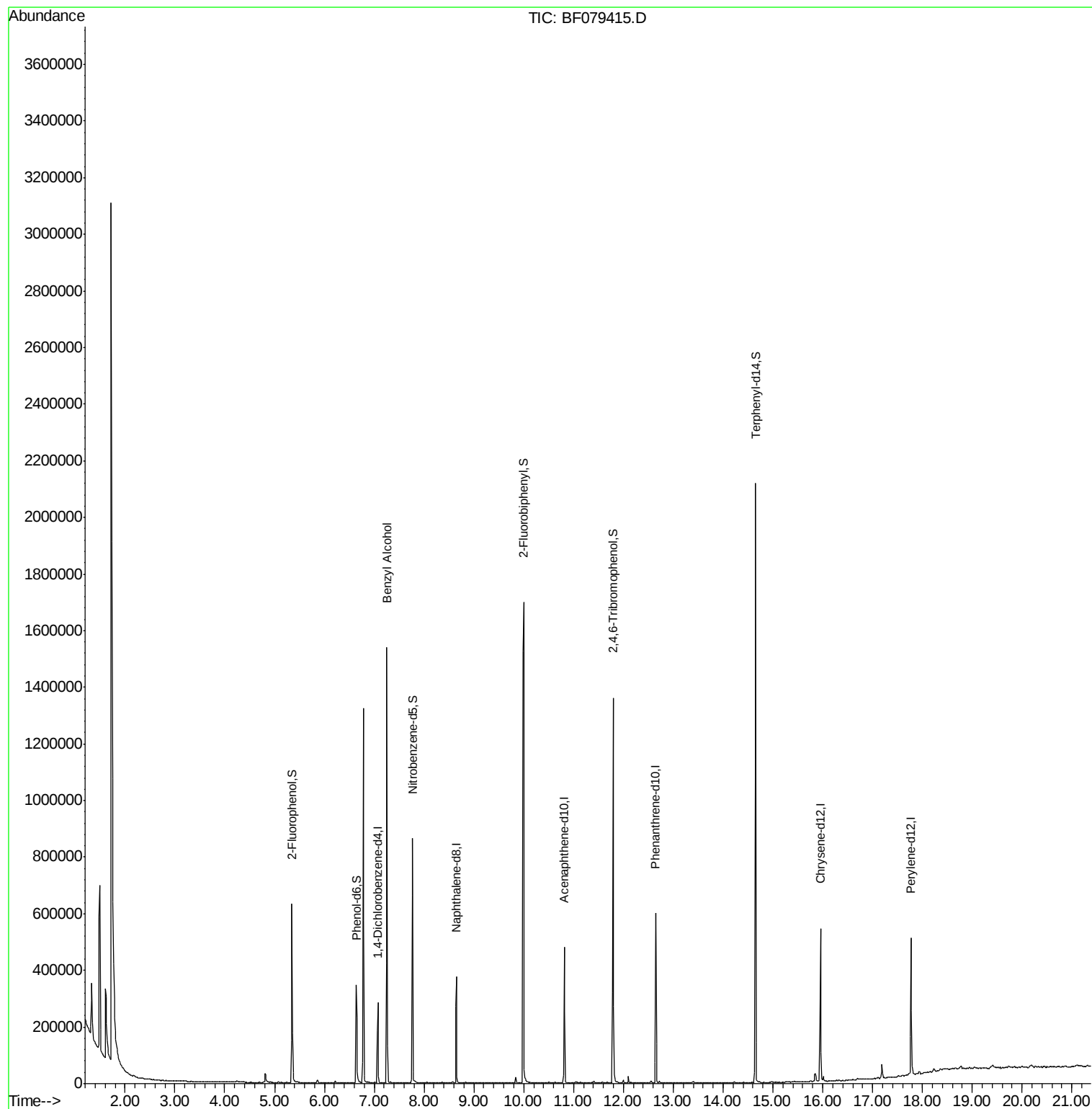
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	57030	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	234570	20.00	ng	0.00
38) Acenaphthene-d10	10.81	164	115714	20.00	ng	-0.01
63) Phenanthrene-d10	12.65	188	226749	20.00	ng	0.00
75) Chrysene-d12	15.95	240	228620	20.00	ng	-0.01
86) Perylene-d12	17.77	264	231159	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	192793	58.19	ng	0.00
7) Phenol-d6	6.64	99	161531	36.89	ng	-0.01
23) Nitrobenzene-d5	7.77	82	375673	92.04	ng	0.00
41) 2,4,6-Tribromophenol	11.79	330	180801	144.43	ng	-0.01
44) 2-Fluorobiphenyl	10.00	172	797036	95.96	ng	0.00
78) Terphenyl-d14	14.65	244	831723	87.10	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.26	79	6536	2.01	ng	Qvalue # 47

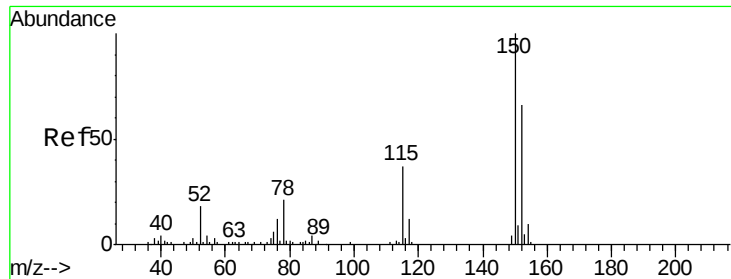
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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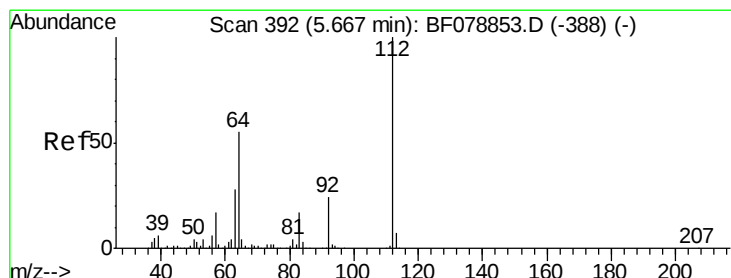
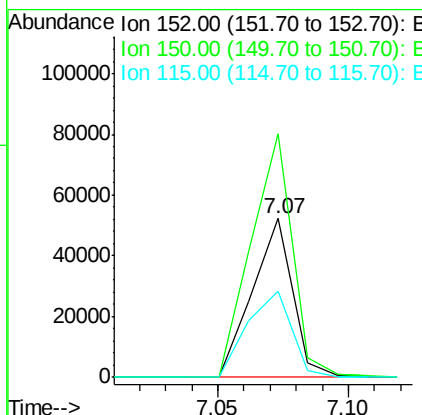
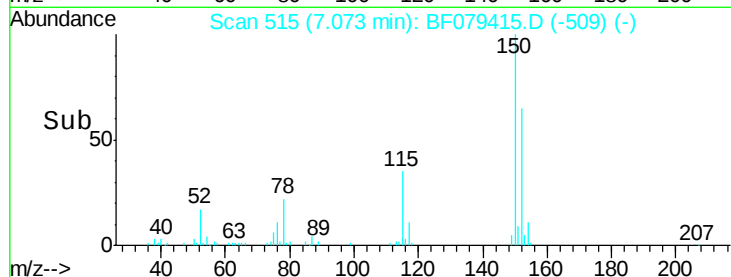
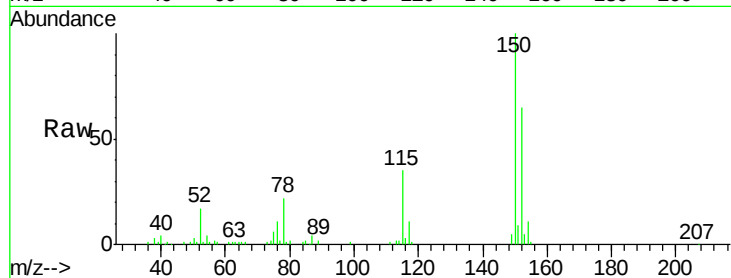




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.07 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF079415.D
 Acq: 21 May 2015 21:03

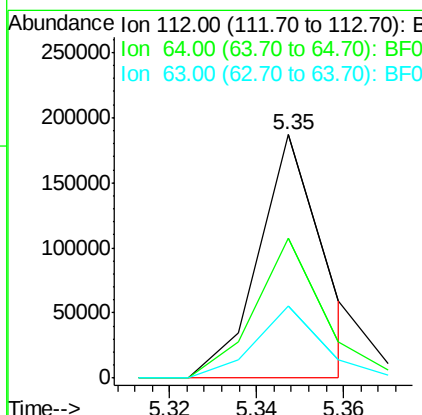
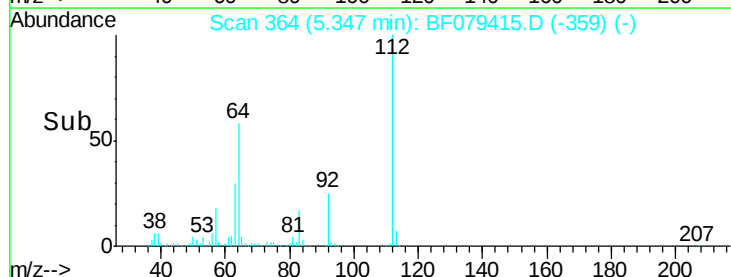
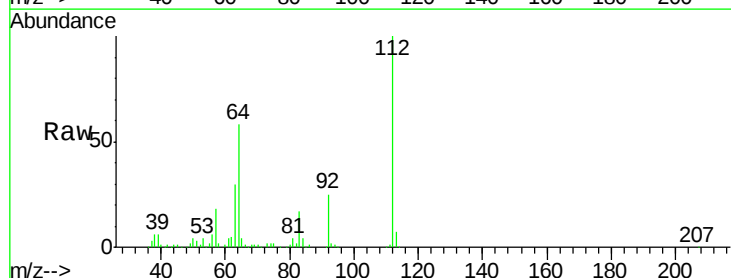
Instrument :
 BNA_F
 ClientSampleId :
 MW4

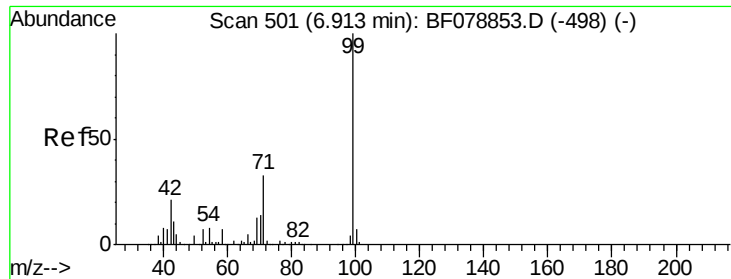
Tot Ion:	152	Resp:	57030
Ion	Ratio	Lower	Upper
152	100		
150	153.3	123.8	185.8
115	53.9	49.4	74.0



#5
 2-Fluorophenol
 Concen: 58.19 ng
 RT: 5.35 min Scan# 364
 Delta R.T. 0.00 min
 Lab File: BF079415.D
 Acq: 21 May 2015 21:03

Tgt Ion:	112	Resp:	192793
Ion	Ratio	Lower	Upper
112	100		
64	57.6	44.2	66.2
63	29.5	22.7	34.1





#7

Phenol-d6

Concen: 36.89 ng

RT: 6.64 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF079415.D

Acq: 21 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

MW4

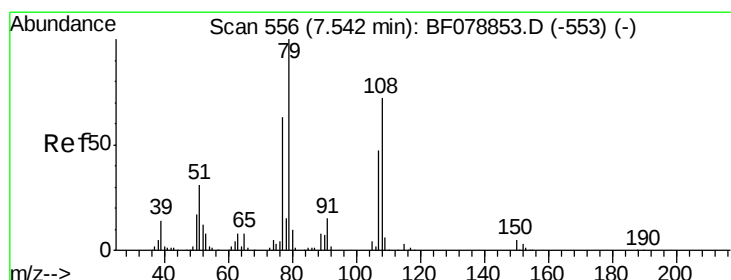
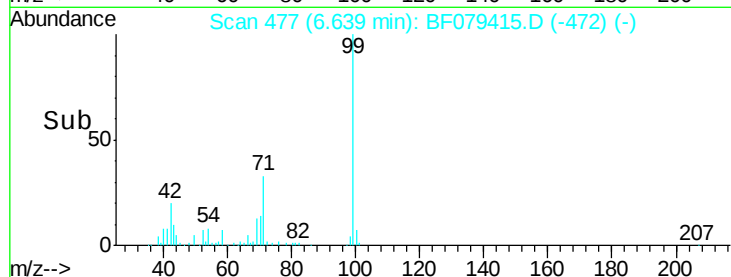
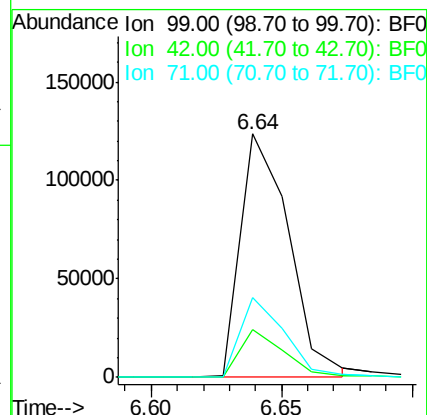
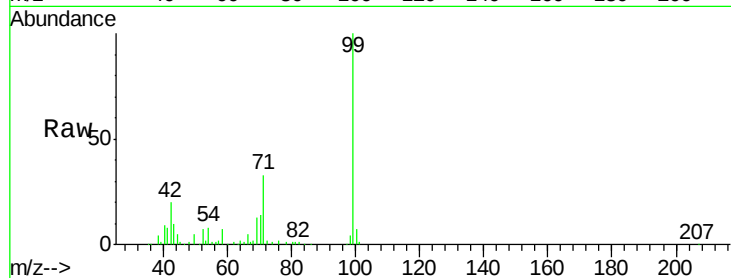
Tot Ion: 99 Resp: 161531

Ion Ratio Lower Upper

99 100

42 19.9 17.1 25.7

71 32.8 26.3 39.5



#15

Benzyl Alcohol

Concen: 2.01 ng

RT: 7.26 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF079415.D

Acq: 21 May 2015 21:03

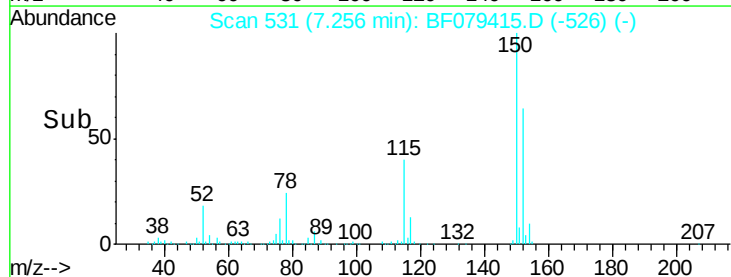
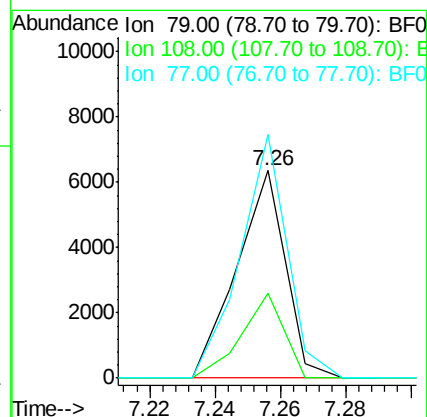
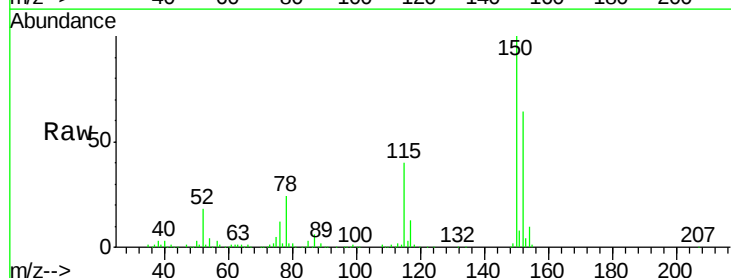
Tgt Ion: 79 Resp: 6536

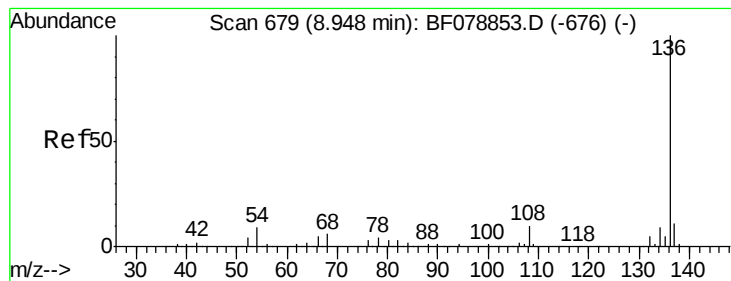
Ion Ratio Lower Upper

79 100

108 40.7 57.4 86.2#

77 117.4 50.2 75.4#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF079415.D

Acq: 21 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

MW4

Tot Ion:136 Resp: 234570

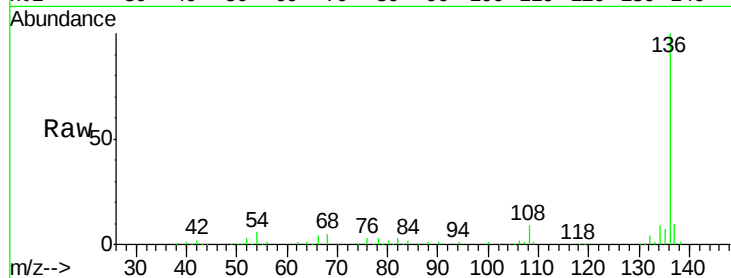
Ion Ratio Lower Upper

136 100

137 10.1 8.8 13.2

54 6.1 6.9 10.3#

68 4.7 4.9 7.3#

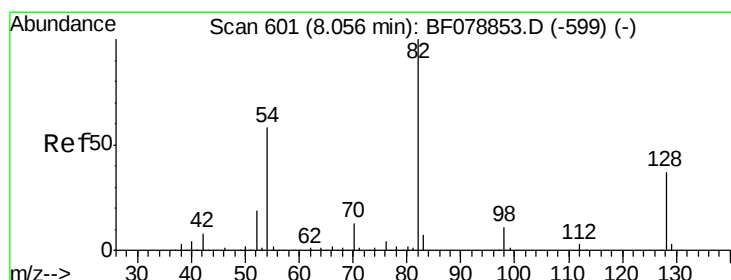
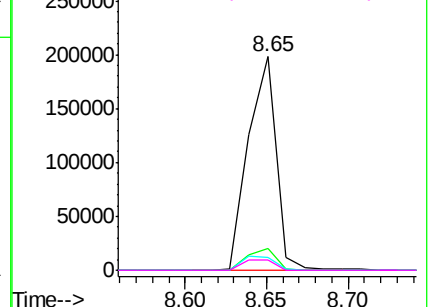
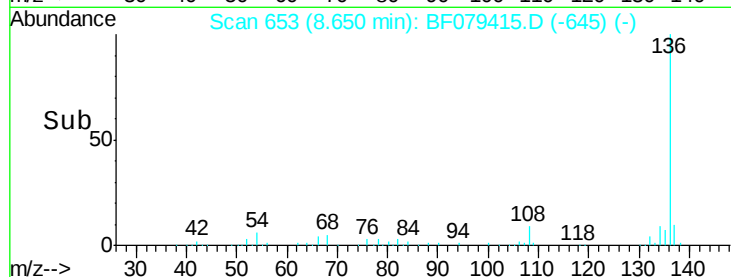


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 92.04 ng

RT: 7.77 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF079415.D

Acq: 21 May 2015 21:03

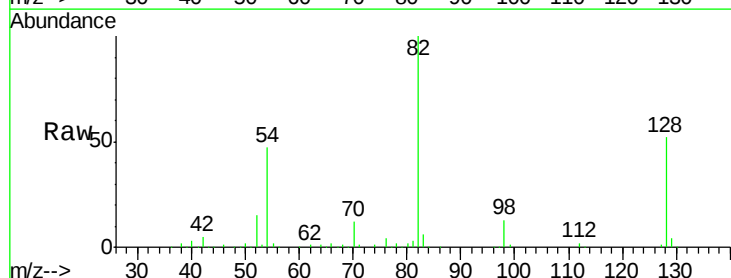
Tgt Ion: 82 Resp: 375673

Ion Ratio Lower Upper

82 100

128 52.5 29.7 44.5#

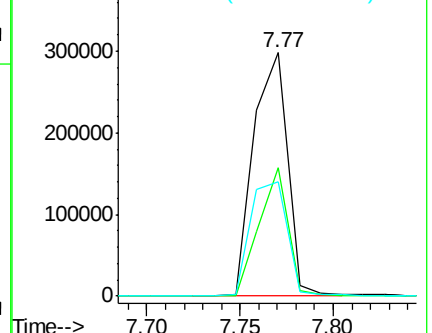
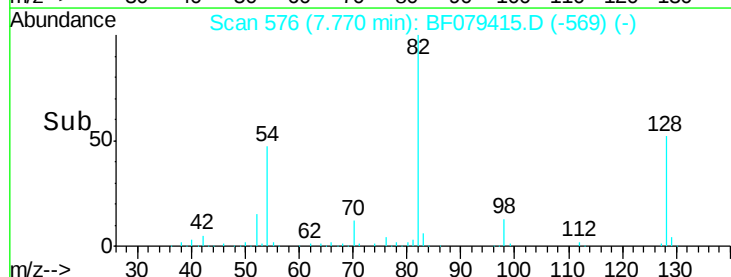
54 47.0 46.2 69.4

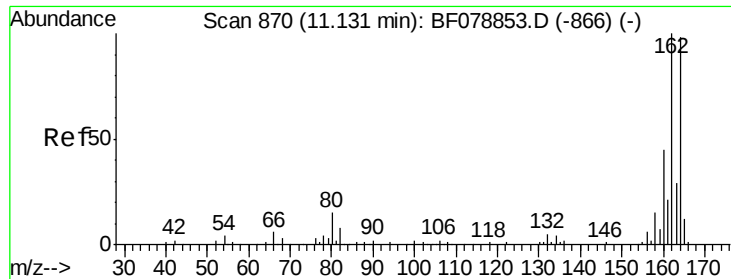


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

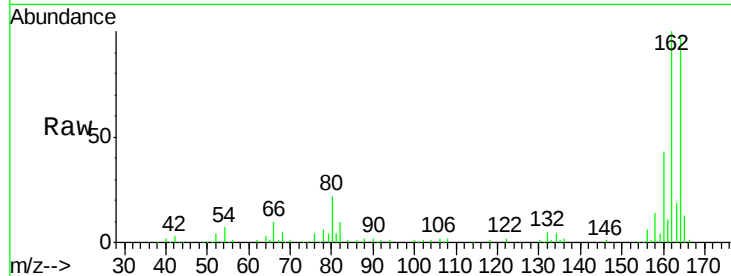




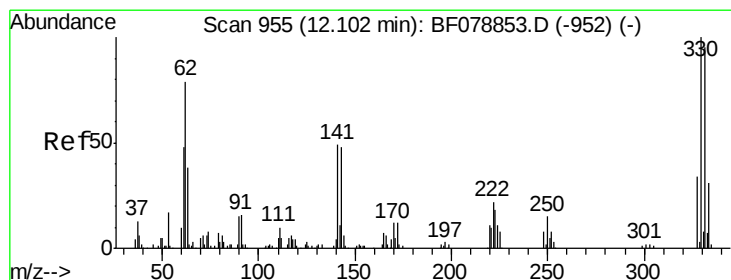
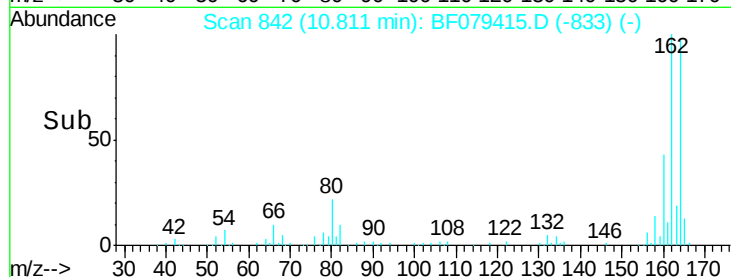
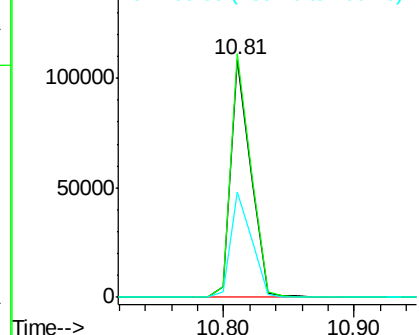
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.81 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF079415.D
Acq: 21 May 2015 21:03

Instrument :
BNA_F
ClientSampled :
MW4

Tot Ion:164 Resp: 115714
Ion Ratio Lower Upper
164 100
162 102.6 81.4 122.0
160 44.5 36.6 54.8

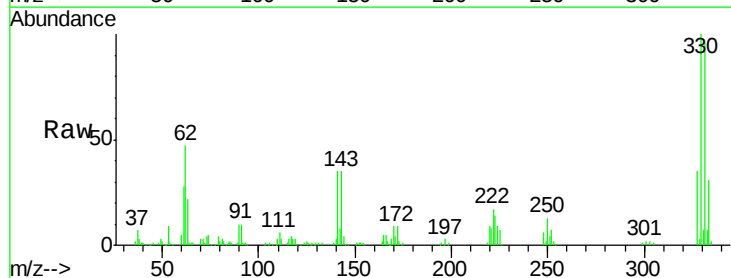


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

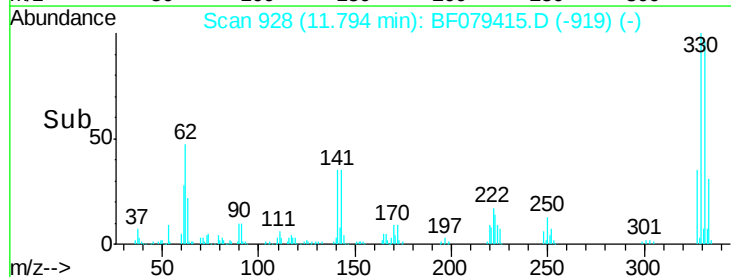
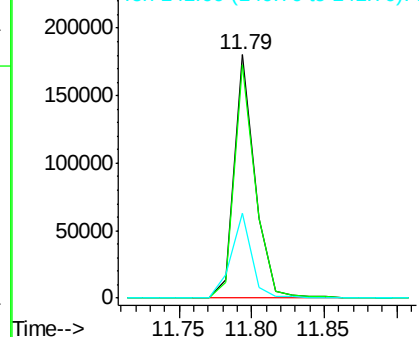


#41
2,4,6-Tribromophenol
Concen: 144.43 ng
RT: 11.79 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF079415.D
Acq: 21 May 2015 21:03

Tgt Ion:330 Resp: 180801
Ion Ratio Lower Upper
330 100
332 96.4 76.9 115.3
141 34.7 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

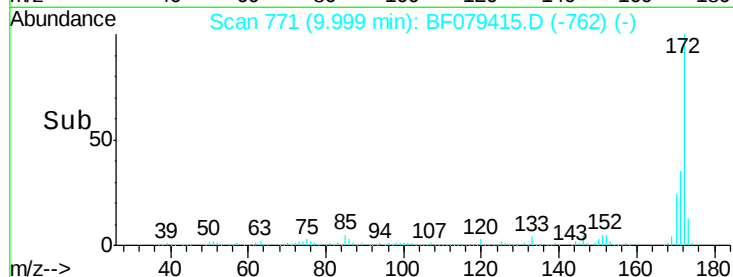
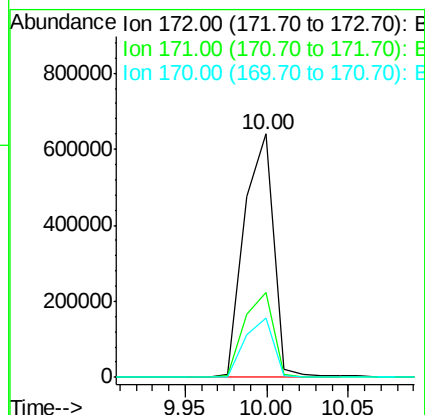
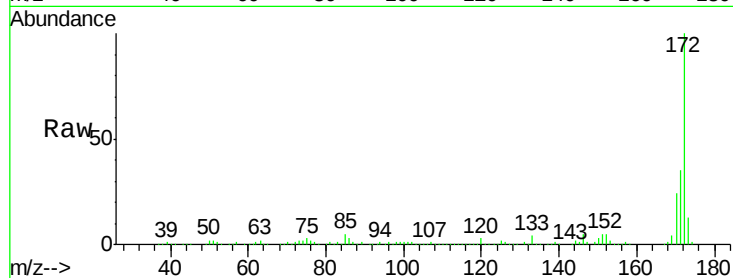




#44
 2-Fluorobiphenyl
 Concen: 95.96 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079415.D
 Acq: 21 May 2015 21:03

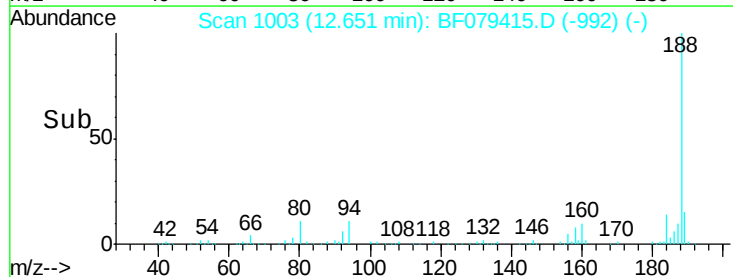
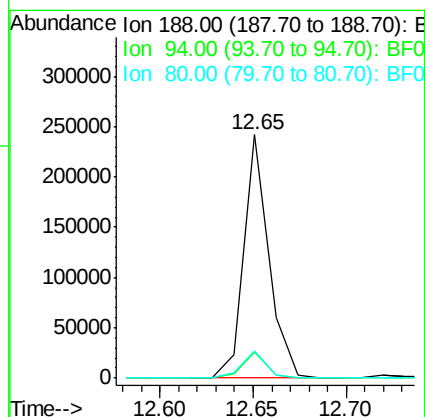
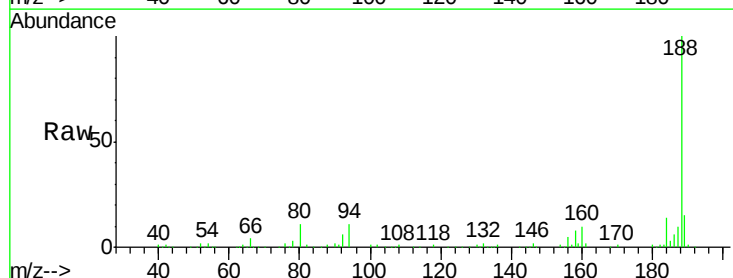
Instrument :
 BNA_F
 ClientSampleId :
 MW4

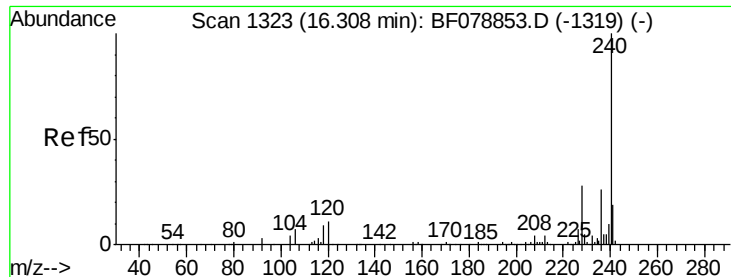
Tot Ion:172 Resp: 797036
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.3 42.5
 170 24.3 19.4 29.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BF079415.D
 Acq: 21 May 2015 21:03

Tgt Ion:188 Resp: 226749
 Ion Ratio Lower Upper
 188 100
 94 10.5 9.4 14.0
 80 11.5 9.8 14.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.95 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF079415.D

Acq: 21 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

MW4

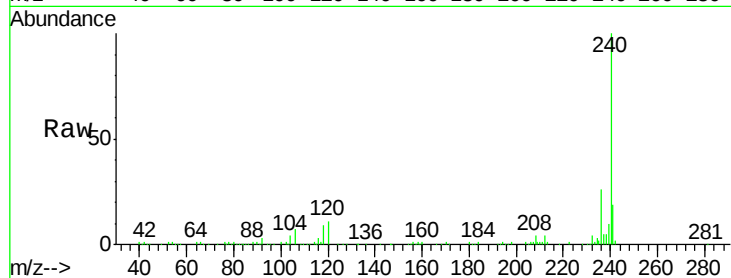
Tot Ion:240 Resp: 228620

Ion Ratio Lower Upper

240 100

120 11.2 8.6 12.8

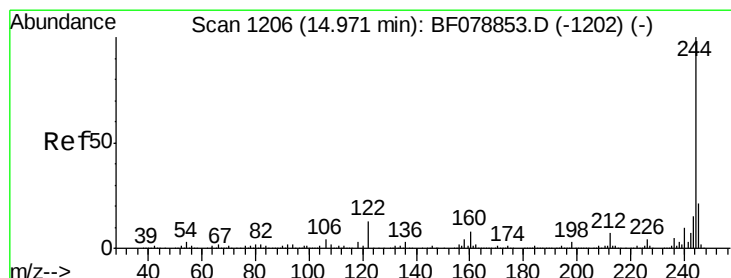
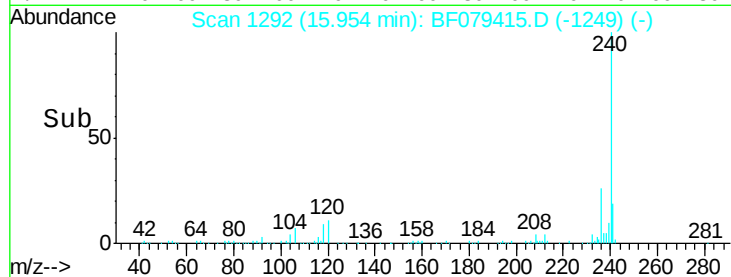
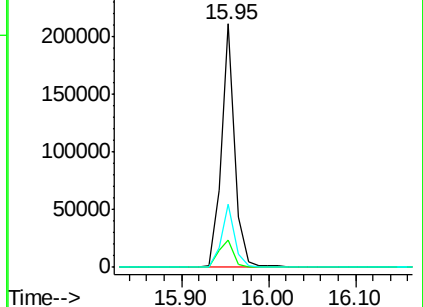
236 25.9 21.0 31.6



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: 87.10 ng

RT: 14.65 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF079415.D

Acq: 21 May 2015 21:03

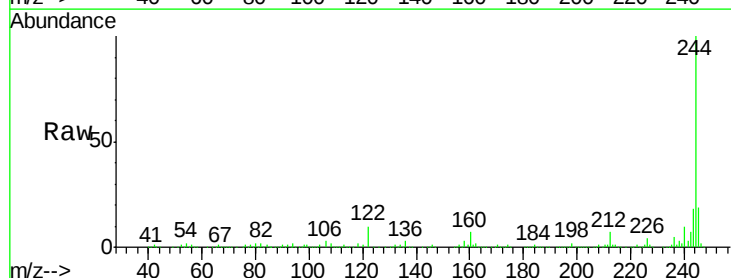
Tgt Ion:244 Resp: 831723

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

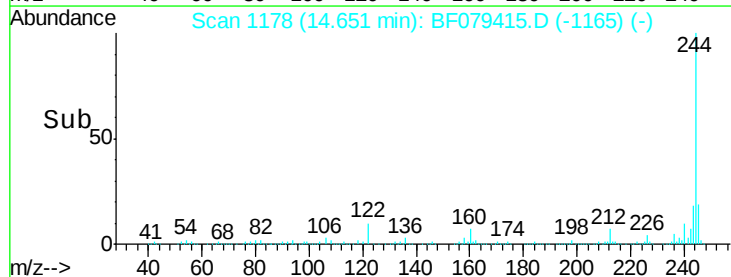
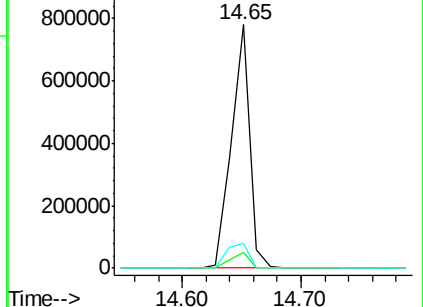
122 10.3 10.5 15.7#

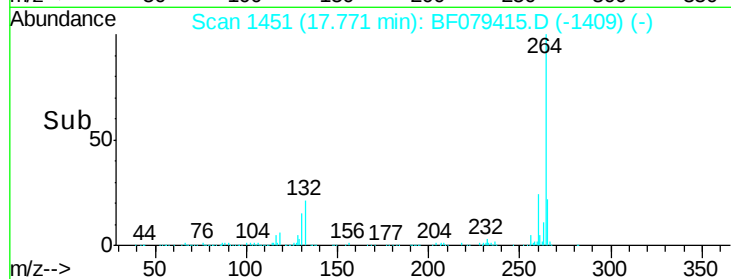
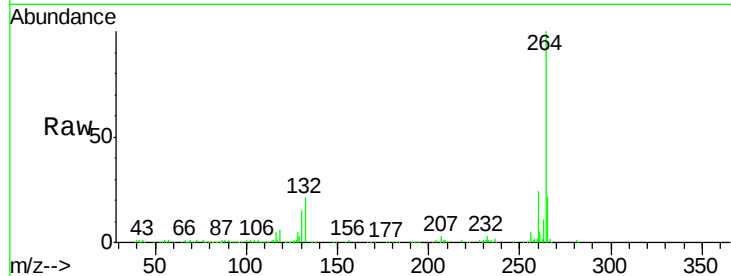


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.77 min Scan# 1451
 Delta R.T. -0.02 min
 Lab File: BF079415.D
 Acq: 21 May 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 MW4

Tot Ion:	264	Resp:	231159
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.2	17.2	25.8

