

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052115\
 Data File : BF079409.D
 Acq On : 21 May 2015 18:10
 Operator : TP/IZ
 Sample : G2325-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 22 01:32:21 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

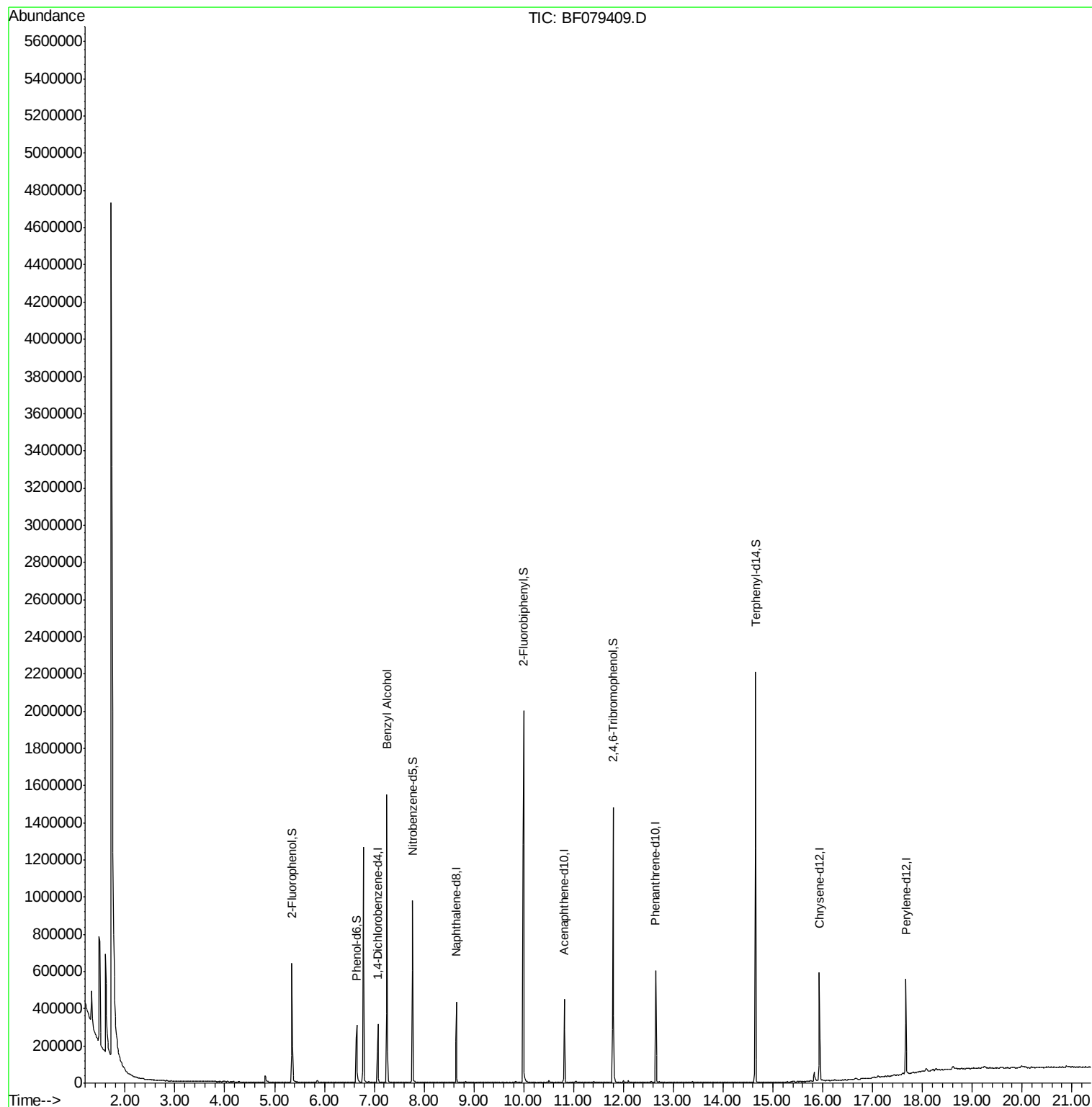
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	57109	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	235824	20.00	ng	0.00
38) Acenaphthene-d10	10.81	164	114505	20.00	ng	-0.01
63) Phenanthrene-d10	12.65	188	225715	20.00	ng	0.00
75) Chrysene-d12	15.93	240	234085	20.00	ng	-0.03
86) Perylene-d12	17.67	264	246438	20.00	ng	-0.13
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	199677	60.19	ng	0.00
7) Phenol-d6	6.65	99	160640	36.63	ng	0.00
23) Nitrobenzene-d5	7.77	82	389691	94.97	ng	0.00
41) 2,4,6-Tribromophenol	11.79	330	199576	161.11	ng	-0.01
44) 2-Fluorobiphenyl	10.00	172	818386	99.58	ng	0.00
78) Terphenyl-d14	14.65	244	884594	90.47	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.26	79	6932	2.13	ng	# 47

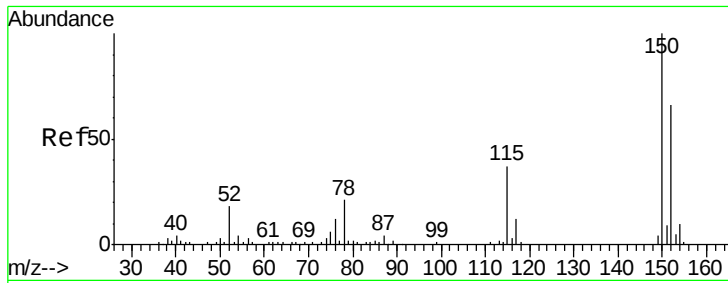
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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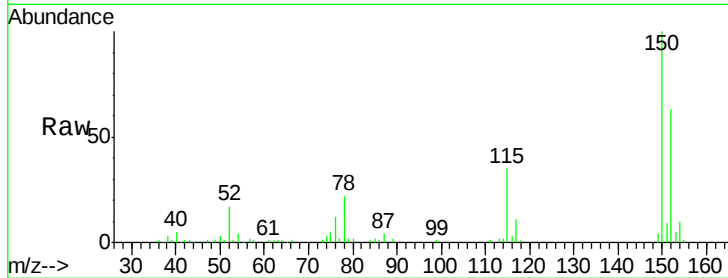




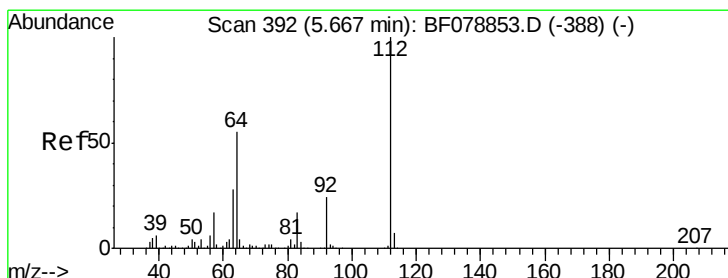
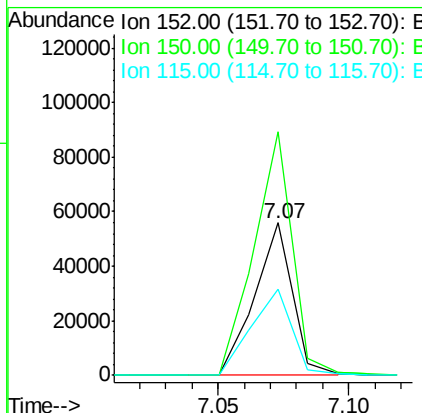
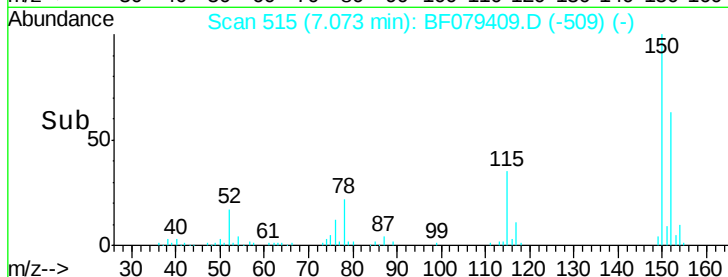
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.07 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF079409.D
 Acq: 21 May 2015 18:10

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	152	Resp:	57109
Ion	Ratio	Lower	Upper
152	100		
150	159.5	123.8	185.8
115	56.5	49.4	74.0

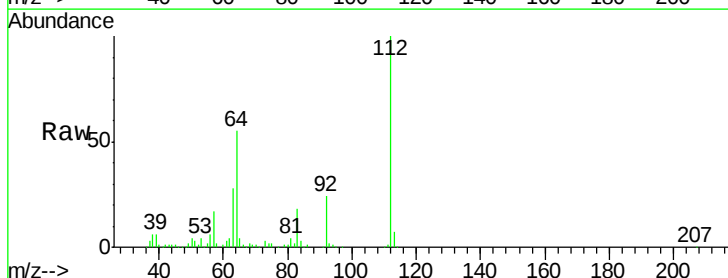


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

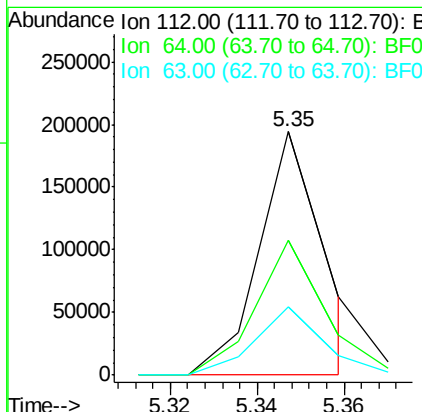
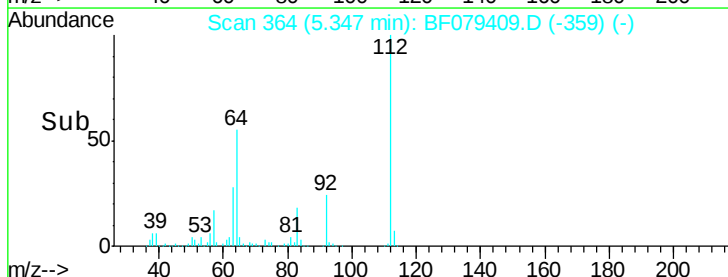


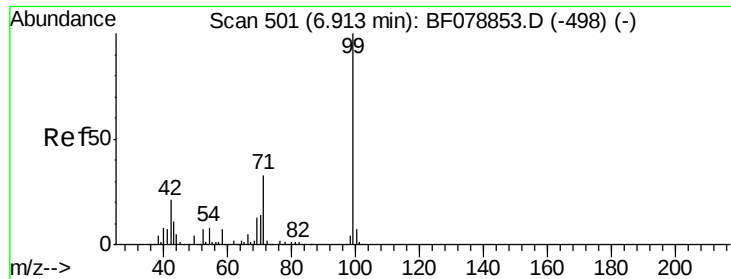
#5
 2-Fluorophenol
 Concen: 60.19 ng
 RT: 5.35 min Scan# 364
 Delta R.T. -0.00 min
 Lab File: BF079409.D
 Acq: 21 May 2015 18:10

Tgt Ion:	112	Resp:	199677
Ion	Ratio	Lower	Upper
112	100		
64	55.2	44.2	66.2
63	28.2	22.7	34.1



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 36.63 ng

RT: 6.65 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF079409.D

Acq: 21 May 2015 18:10

Instrument :

BNA_F

ClientSampleId :

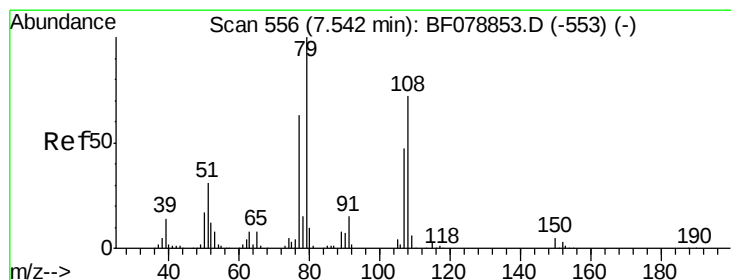
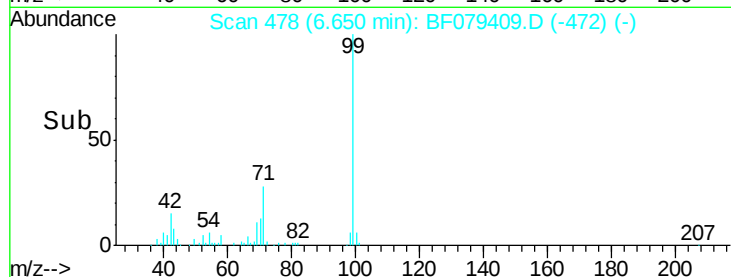
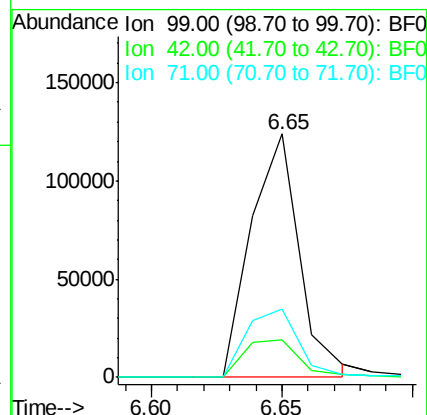
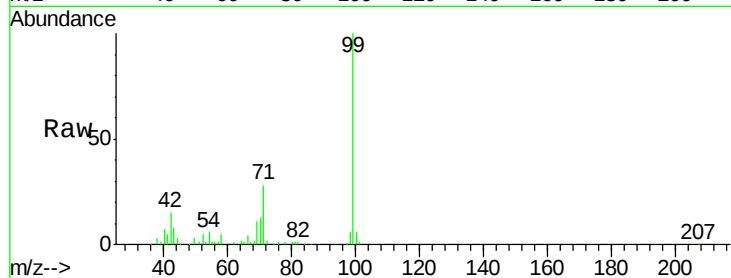
Tot Ion: 99 Resp: 160640

Ion Ratio Lower Upper

99 100

42 15.3 17.1 25.7#

71 28.0 26.3 39.5



#15

Benzyl Alcohol

Concen: 2.13 ng

RT: 7.26 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF079409.D

Acq: 21 May 2015 18:10

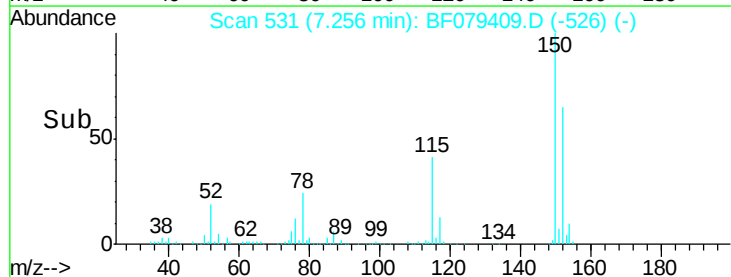
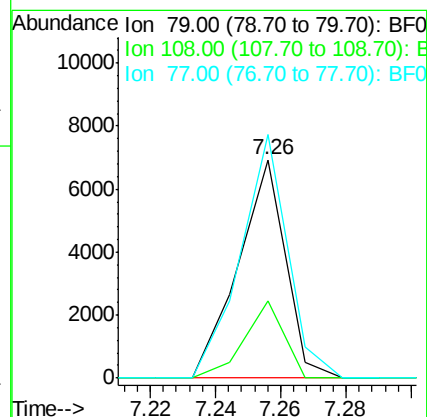
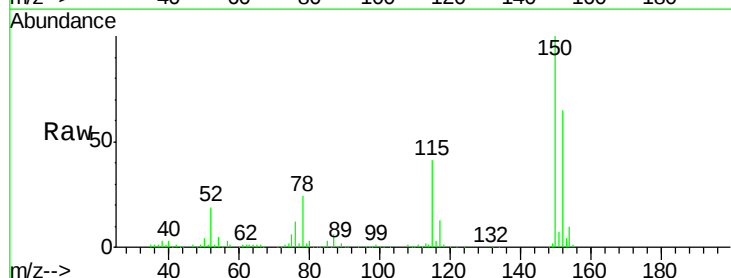
Tgt Ion: 79 Resp: 6932

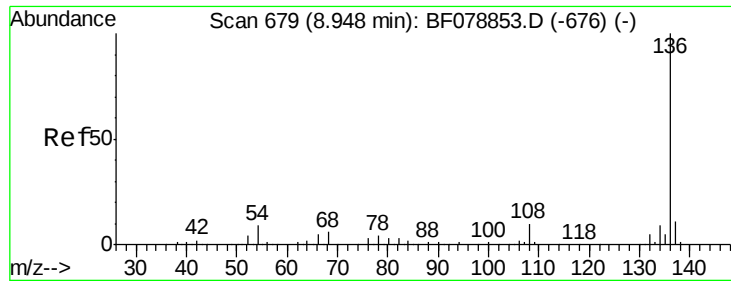
Ion Ratio Lower Upper

79 100

108 35.4 57.4 86.2#

77 111.4 50.2 75.4#

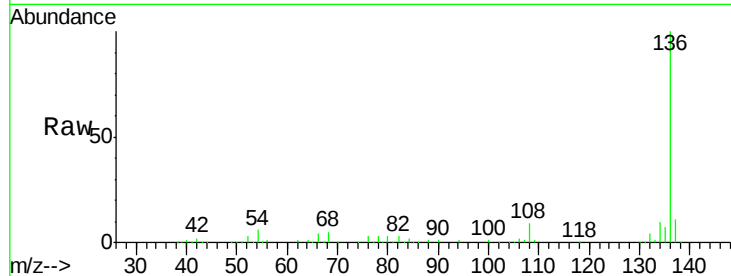




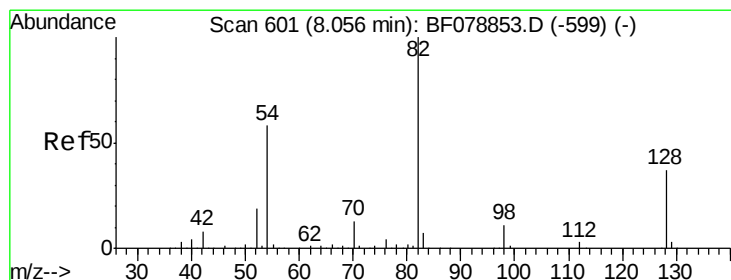
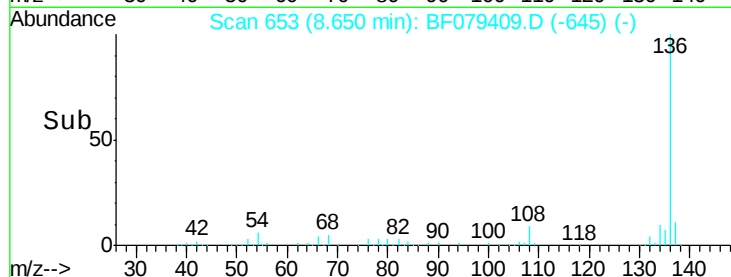
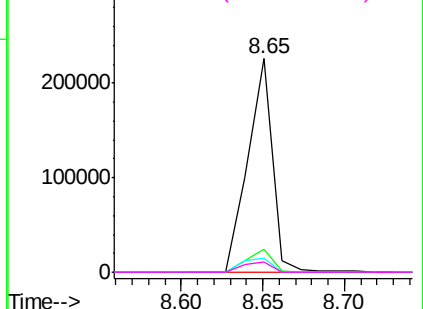
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.65 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF079409.D
Acq: 21 May 2015 18:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	235824
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.8 13.2
54	6.4	6.9 10.3#
68	4.9	4.9 7.3

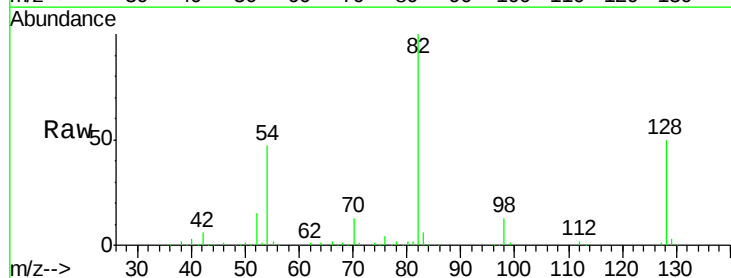


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

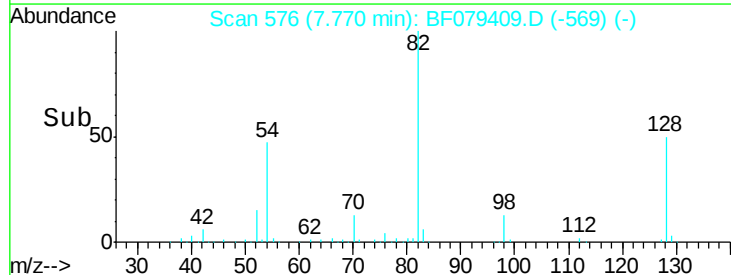
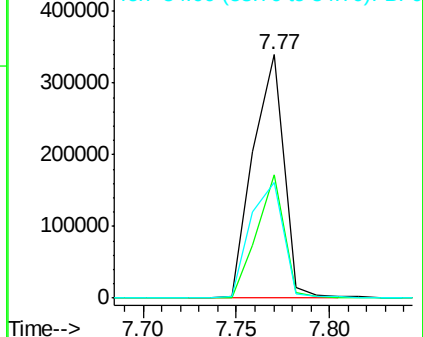


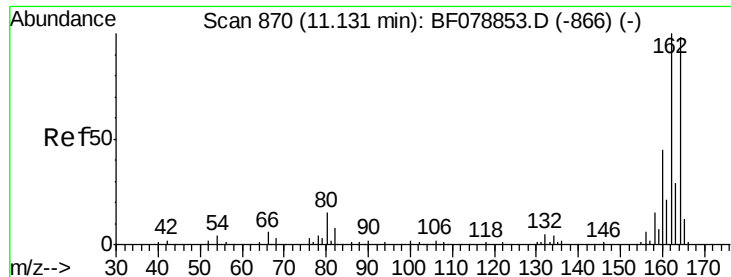
#23
Nitrobenzene-d5
Concen: 94.97 ng
RT: 7.77 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF079409.D
Acq: 21 May 2015 18:10

Tgt Ion: 82	Resp:	389691
Ion Ratio	Lower	Upper
82	100	
128	50.5	29.7 44.5#
54	47.2	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

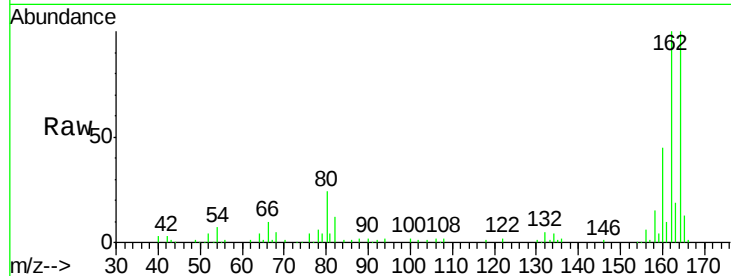




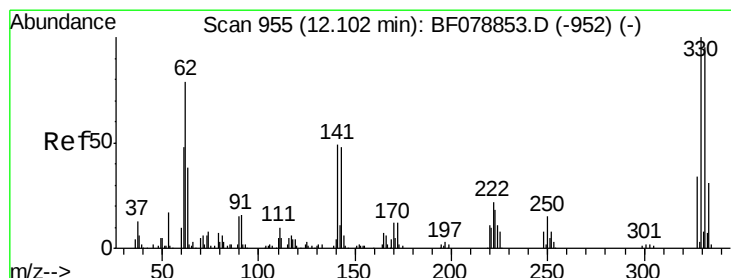
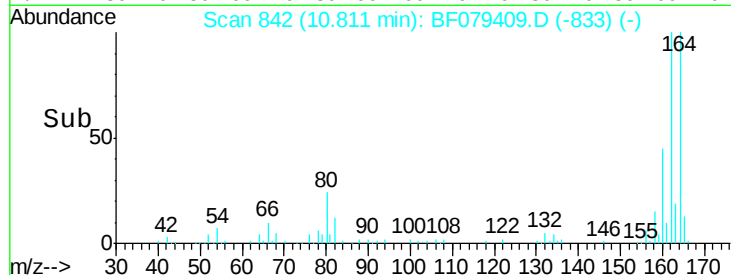
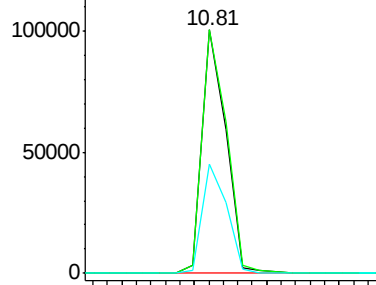
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.81 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF079409.D
Acq: 21 May 2015 18:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 114505
Ion Ratio Lower Upper
164 100
162 100.2 81.4 122.0
160 45.1 36.6 54.8

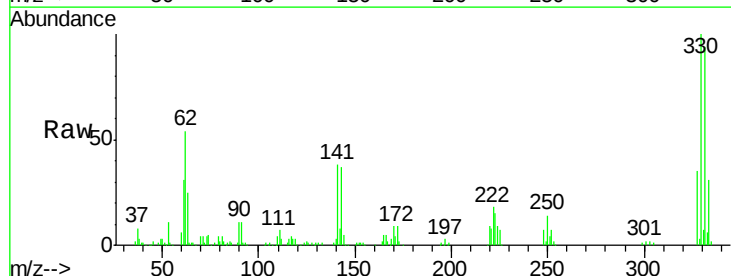


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

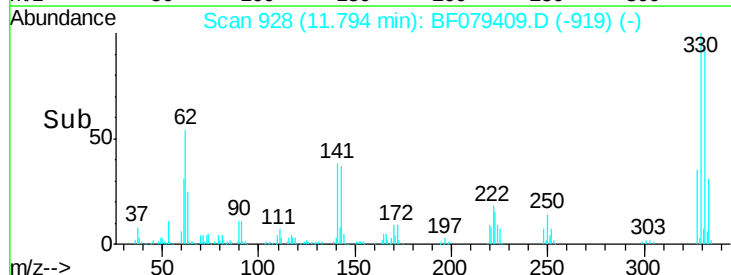
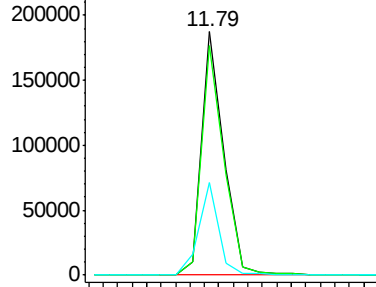


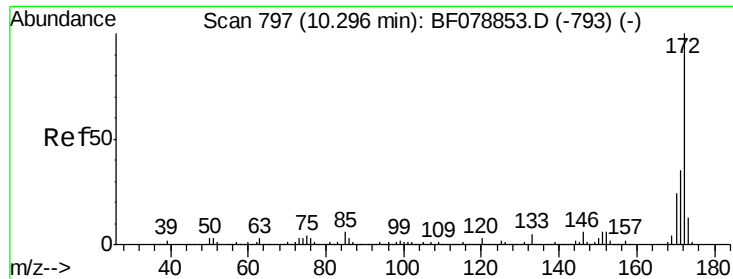
#41
2,4,6-Tribromophenol
Concen: 161.11 ng
RT: 11.79 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF079409.D
Acq: 21 May 2015 18:10

Tgt Ion:330 Resp: 199576
Ion Ratio Lower Upper
330 100
332 94.5 76.9 115.3
141 34.6 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

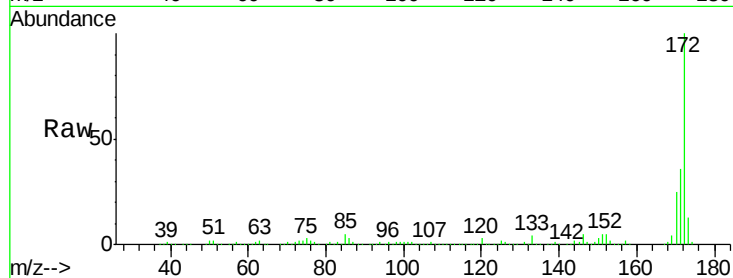




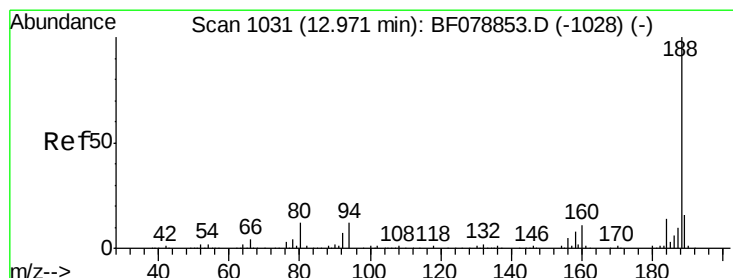
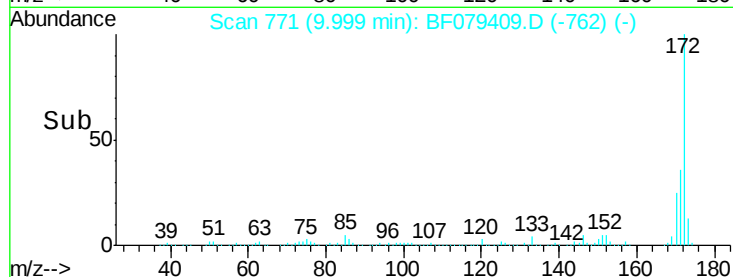
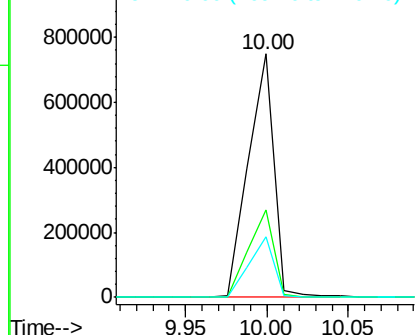
#44
 2-Fluorobiphenyl
 Concen: 99.58 ng
 RT: 10.00 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF079409.D
 Acq: 21 May 2015 18:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 818386
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.3 42.5
 170 24.6 19.4 29.2

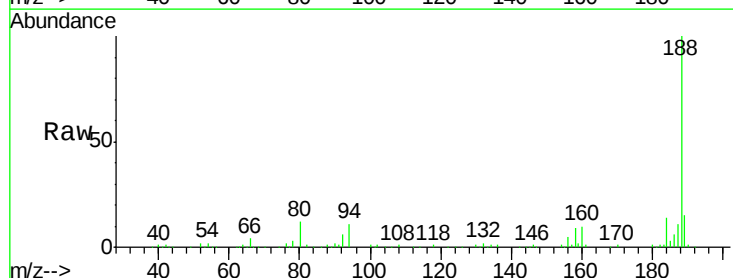


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

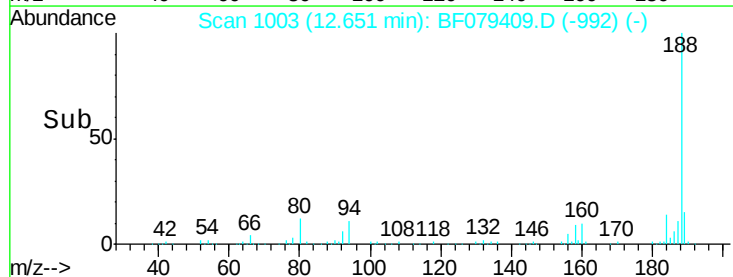
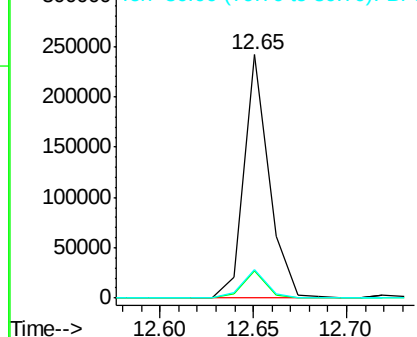


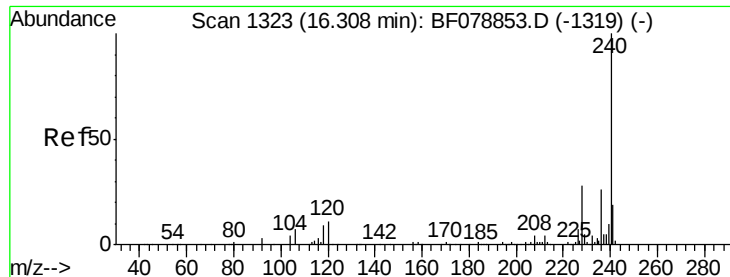
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BF079409.D
 Acq: 21 May 2015 18:10

Tgt Ion:188 Resp: 225715
 Ion Ratio Lower Upper
 188 100
 94 11.2 9.4 14.0
 80 11.7 9.8 14.6



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.93 min Scan# 1290

Delta R.T. -0.03 min

Lab File: BF079409.D

Acq: 21 May 2015 18:10

Instrument :

BNA_F

ClientSampleId :

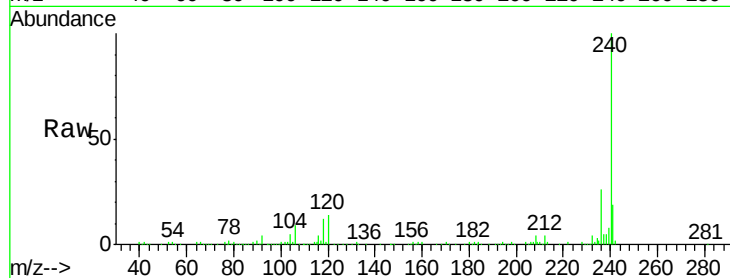
Tot Ion:240 Resp: 234085

Ion Ratio Lower Upper

240 100

120 13.9 8.6 12.8#

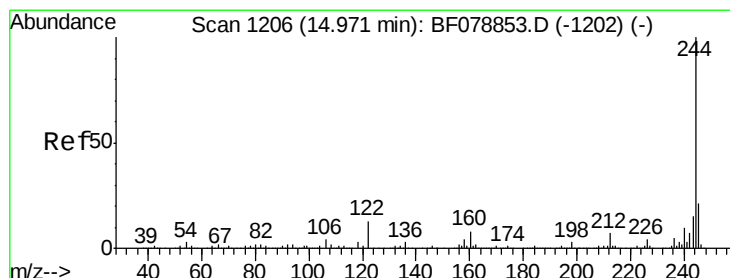
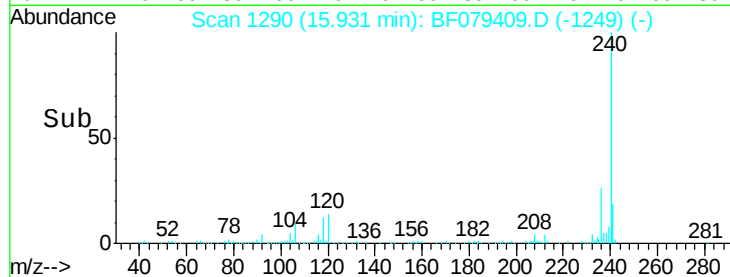
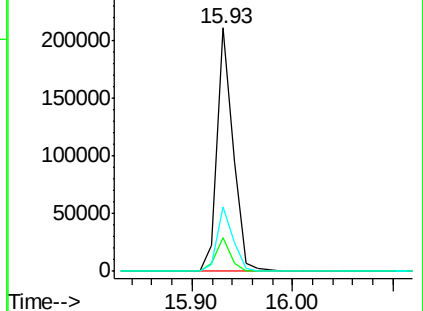
236 26.2 21.0 31.6



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: 90.47 ng

RT: 14.65 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF079409.D

Acq: 21 May 2015 18:10

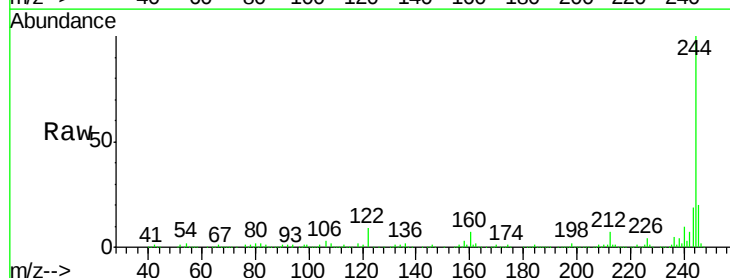
Tgt Ion:244 Resp: 884594

Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

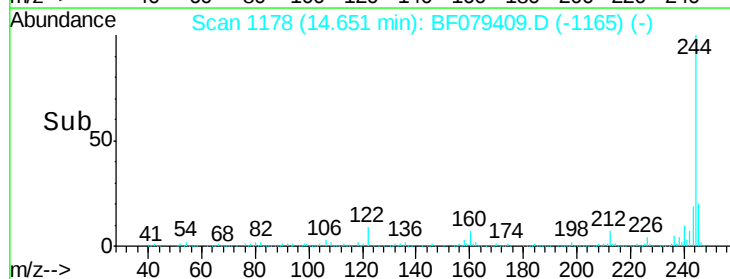
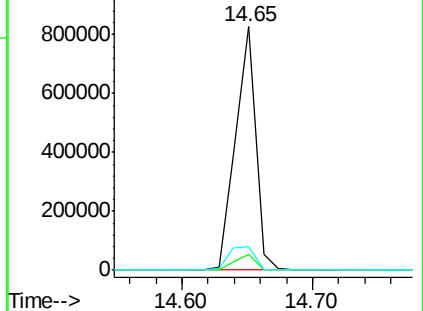
122 9.4 10.5 15.7#

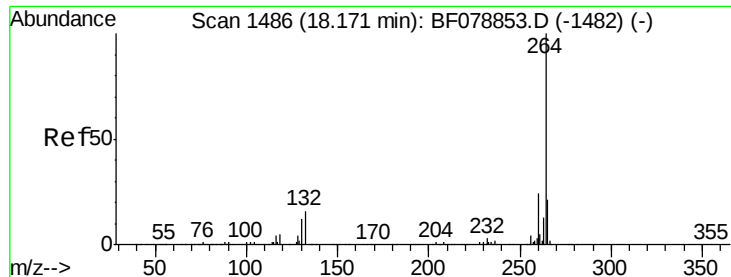


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

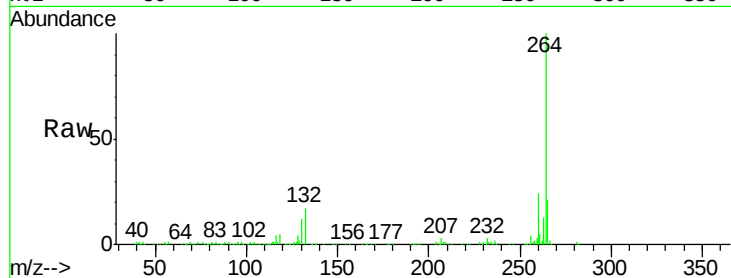




#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.67 min Scan# 1442
Delta R.T. -0.13 min
Lab File: BF079409.D
Acq: 21 May 2015 18:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.1	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

