

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052115\
 Data File : BF079414.D
 Acq On : 21 May 2015 20:34
 Operator : TP/IZ
 Sample : G2325-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 22 01:33:22 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

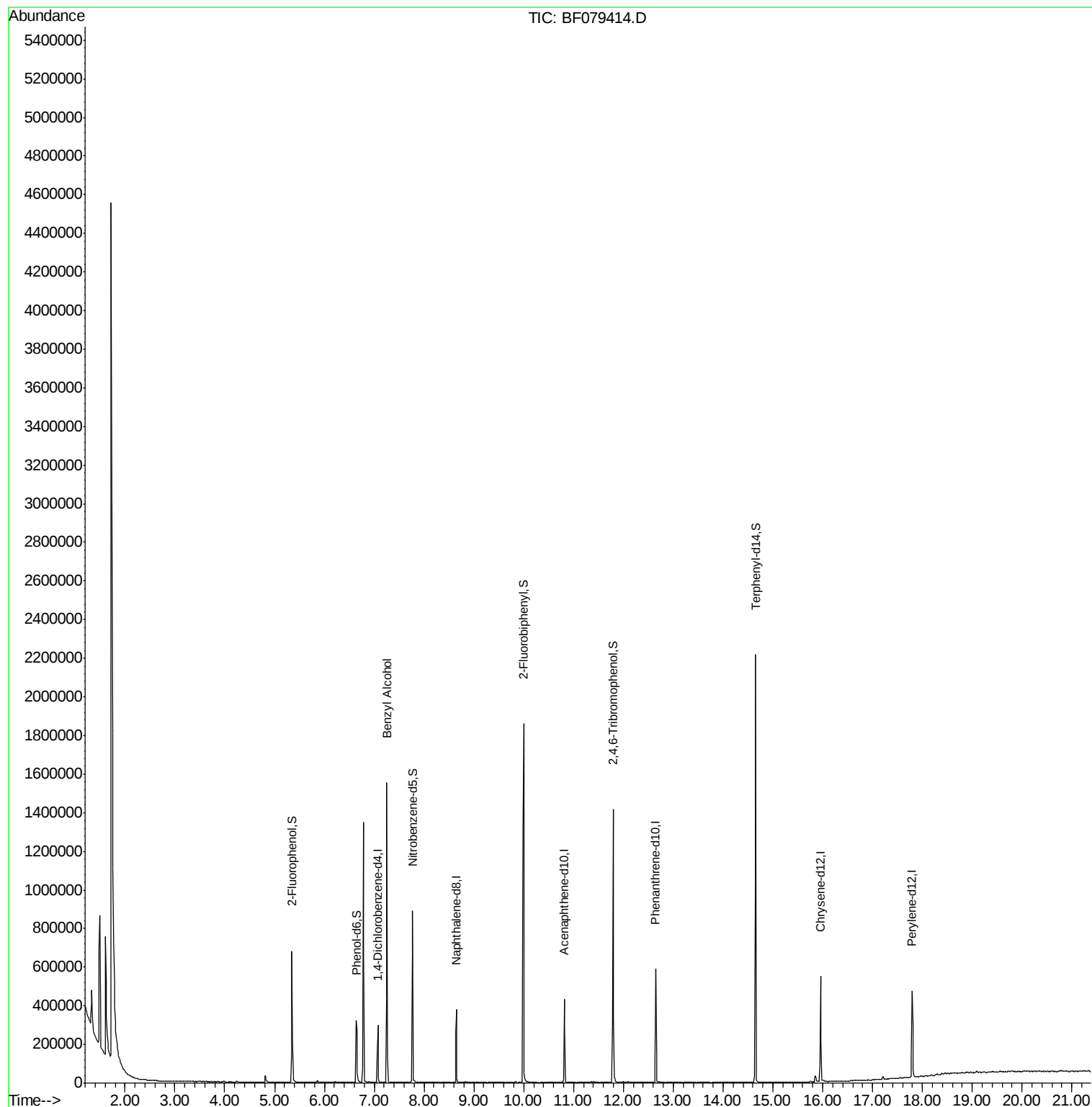
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	58755	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	232795	20.00	ng	0.00
38) Acenaphthene-d10	10.81	164	114508	20.00	ng	-0.01
63) Phenanthrene-d10	12.65	188	225404	20.00	ng	0.00
75) Chrysene-d12	15.95	240	227261	20.00	ng	-0.01
86) Perylene-d12	17.79	264	233903	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	209150	61.28	ng	0.00
7) Phenol-d6	6.64	99	170879	37.87	ng	-0.01
23) Nitrobenzene-d5	7.77	82	381831	94.27	ng	0.00
41) 2,4,6-Tribromophenol	11.79	330	193212	155.97	ng	-0.01
44) 2-Fluorobiphenyl	10.00	172	800262	97.37	ng	0.00
78) Terphenyl-d14	14.65	244	841773	88.68	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.26	79	7068	2.11	ng	# 48

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

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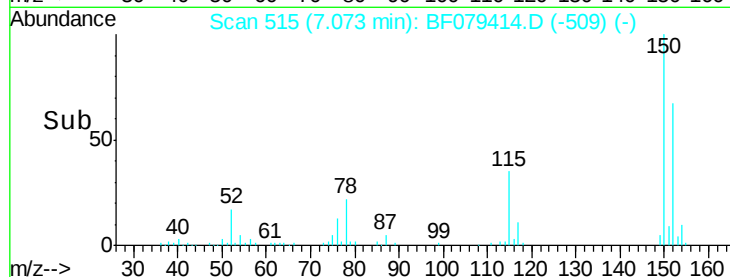
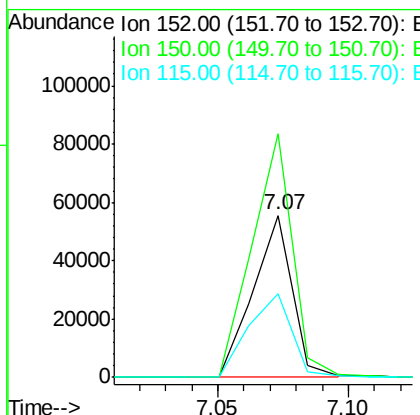
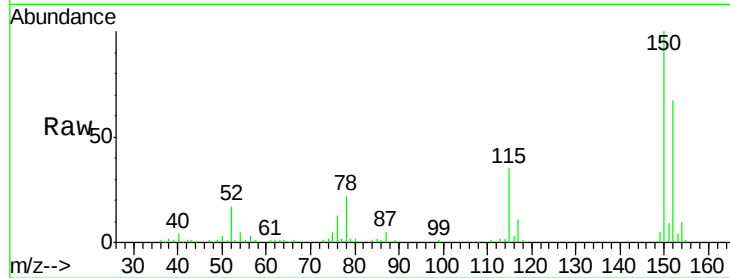




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.07 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF079414.D
 Acq: 21 May 2015 20:34

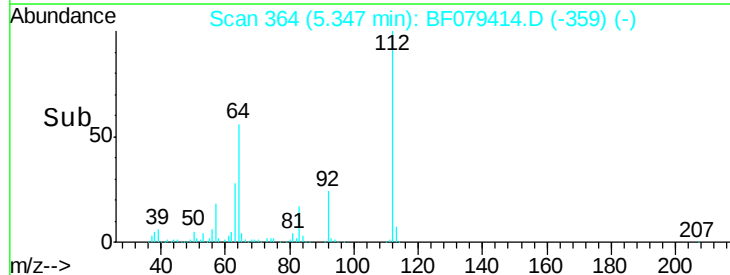
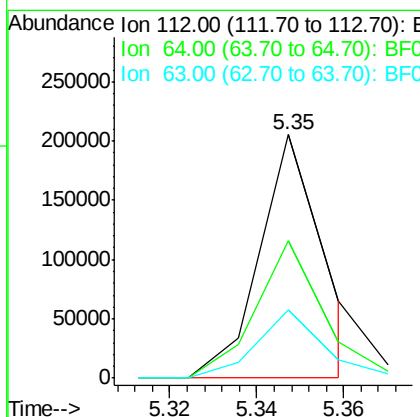
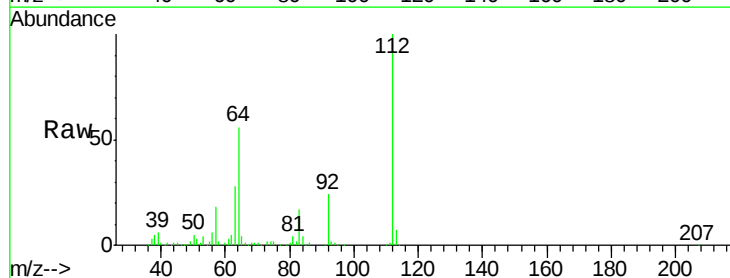
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	152	Resp:	58755
Ion	Ratio	Lower	Upper
152	100		
150	150.0	123.8	185.8
115	51.8	49.4	74.0



#5
 2-Fluorophenol
 Concen: 61.28 ng
 RT: 5.35 min Scan# 364
 Delta R.T. -0.00 min
 Lab File: BF079414.D
 Acq: 21 May 2015 20:34

Tgt Ion:	112	Resp:	209150
Ion	Ratio	Lower	Upper
112	100		
64	56.2	44.2	66.2
63	28.0	22.7	34.1





#7

Phenol-d6

Concen: 37.87 ng

RT: 6.64 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF079414.D

Acq: 21 May 2015 20:34

Instrument :

BNA_F

ClientSampleId :

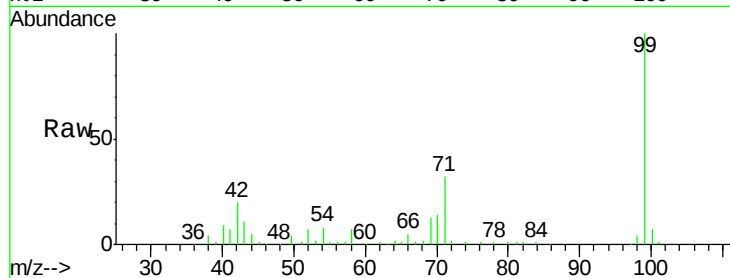
Tot Ion: 99 Resp: 170879

Ion Ratio Lower Upper

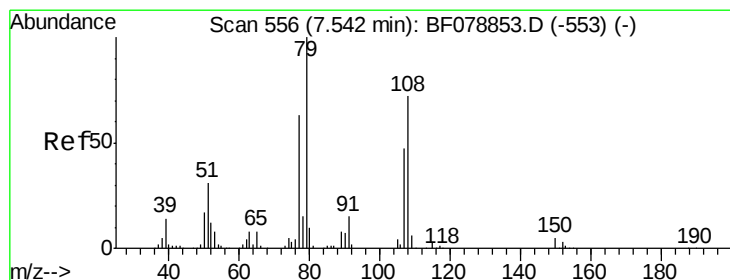
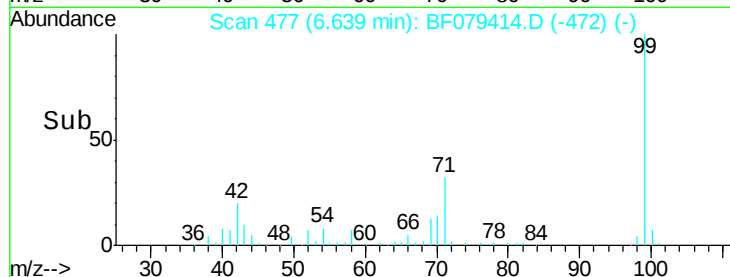
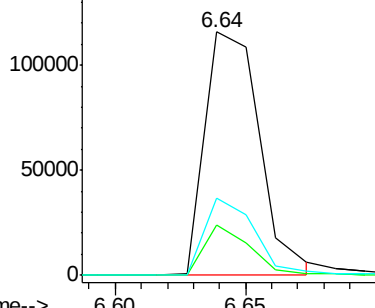
99 100

42 20.4 17.1 25.7

71 31.9 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



#15

Benzyl Alcohol

Concen: 2.11 ng

RT: 7.26 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF079414.D

Acq: 21 May 2015 20:34

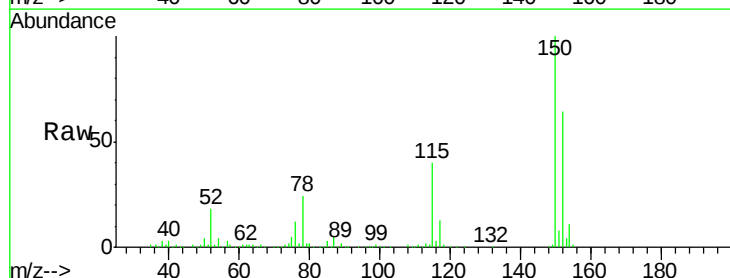
Tgt Ion: 79 Resp: 7068

Ion Ratio Lower Upper

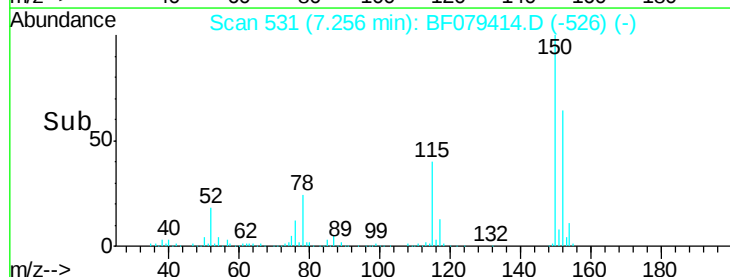
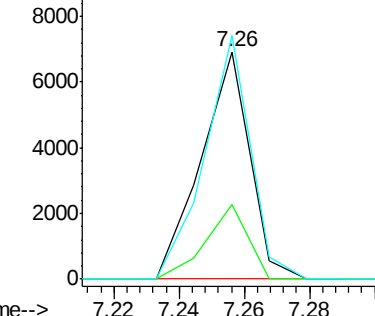
79 100

108 32.7 57.4 86.2#

77 107.1 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

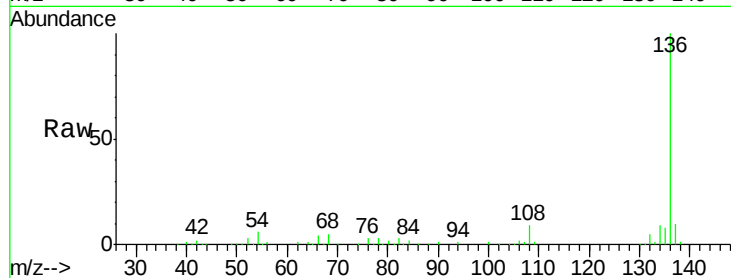




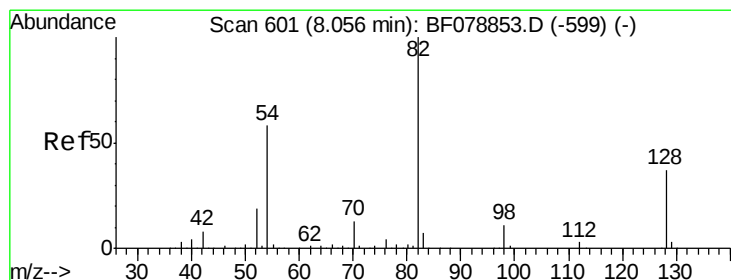
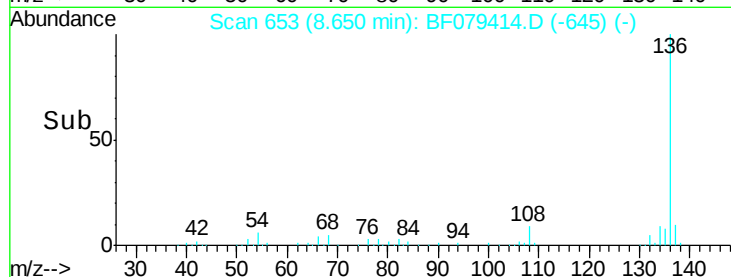
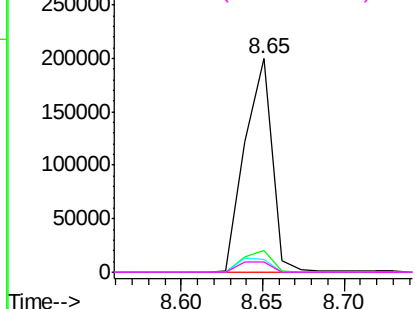
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.65 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF079414.D
Acq: 21 May 2015 20:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	232795
Ion Ratio	Lower	Upper
136	100	
137	10.1	8.8 13.2
54	5.9	6.9 10.3#
68	4.6	4.9 7.3#

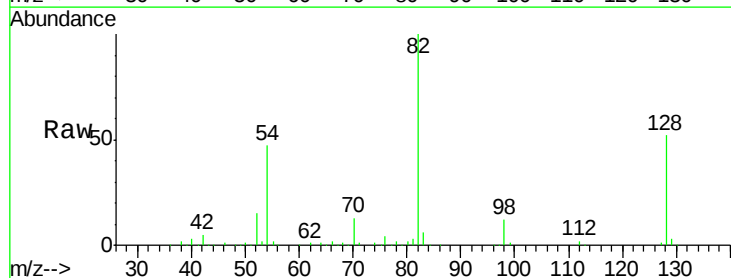


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

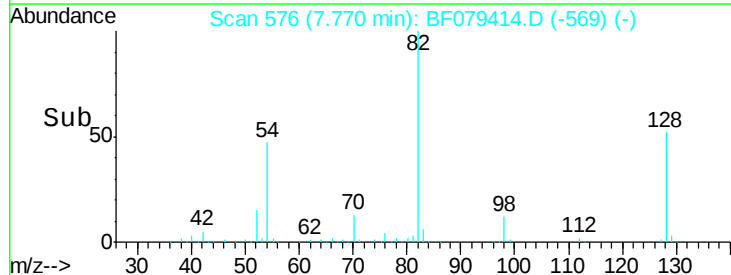
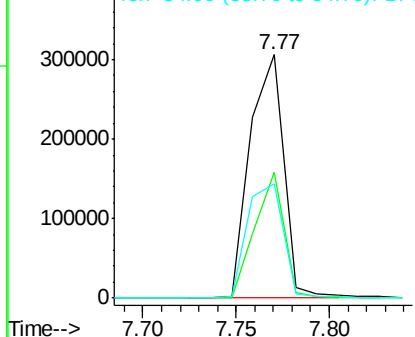


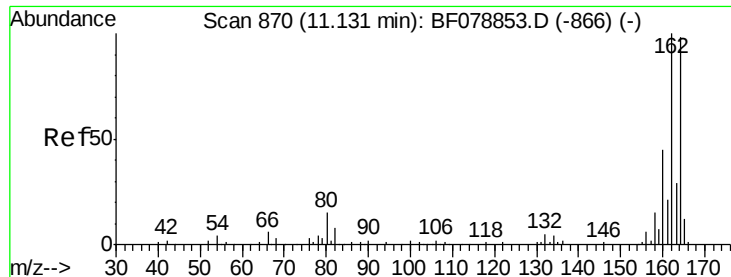
#23
Nitrobenzene-d5
Concen: 94.27 ng
RT: 7.77 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF079414.D
Acq: 21 May 2015 20:34

Tgt Ion: 82	Resp:	381831
Ion Ratio	Lower	Upper
82	100	
128	51.9	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

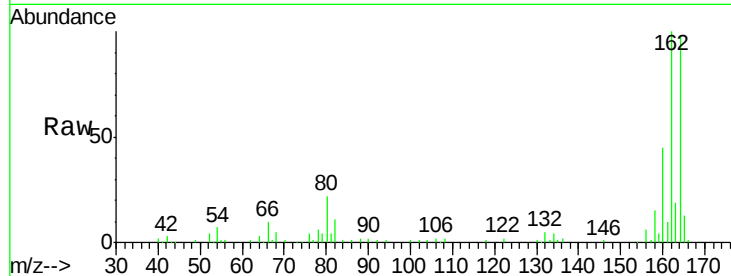




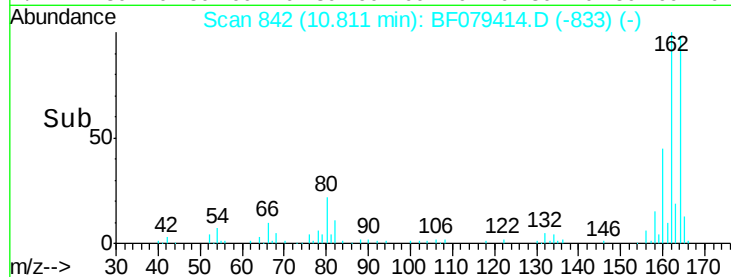
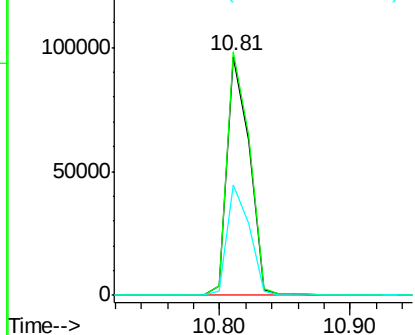
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.81 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF079414.D
Acq: 21 May 2015 20:34

Instrument :
BNA_F
ClientSampled :

Tot Ion:164 Resp: 114508
Ion Ratio Lower Upper
164 100
162 102.0 81.4 122.0
160 46.2 36.6 54.8

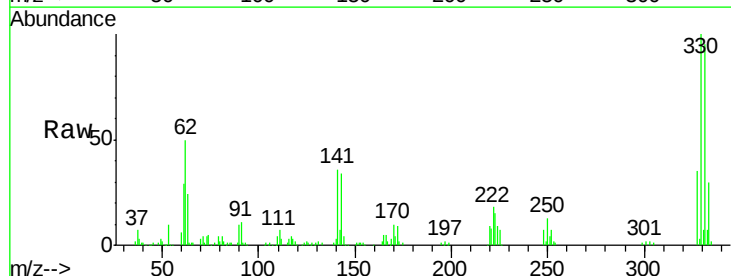


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

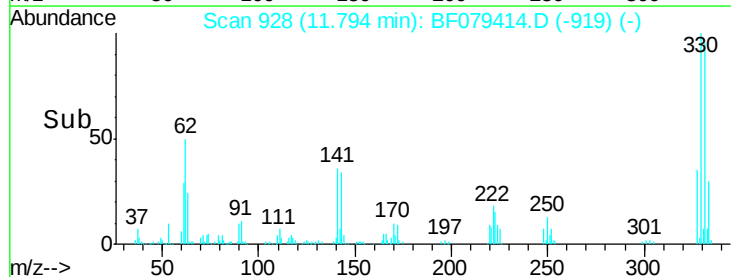
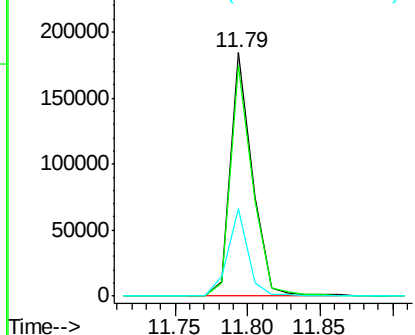


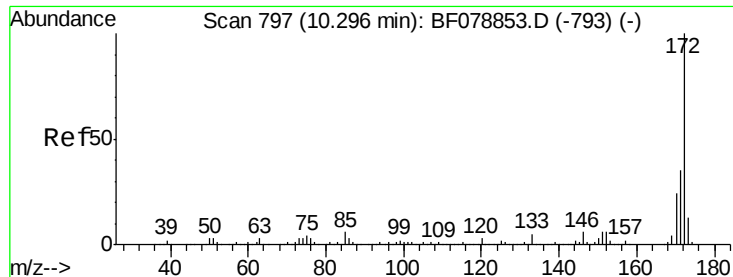
#41
2,4,6-Tribromophenol
Concen: 155.97 ng
RT: 11.79 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF079414.D
Acq: 21 May 2015 20:34

Tgt Ion:330 Resp: 193212
Ion Ratio Lower Upper
330 100
332 95.5 76.9 115.3
141 33.7 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

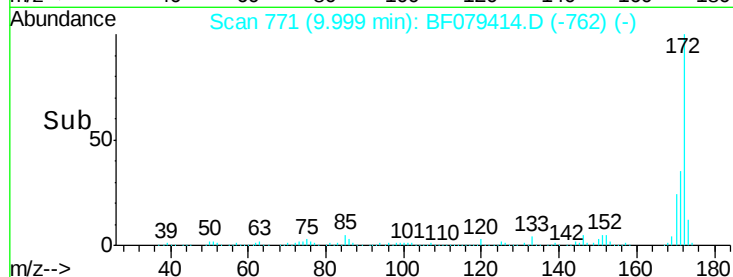
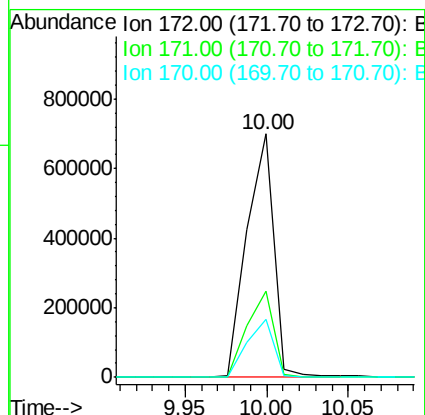
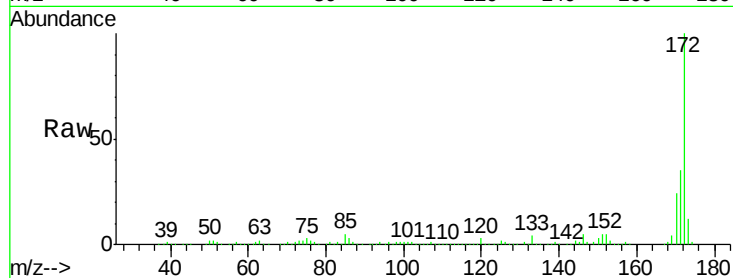




#44
 2-Fluorobiphenyl
 Concen: 97.37 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079414.D
 Acq: 21 May 2015 20:34

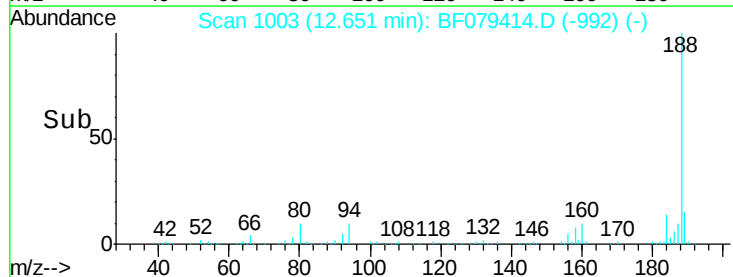
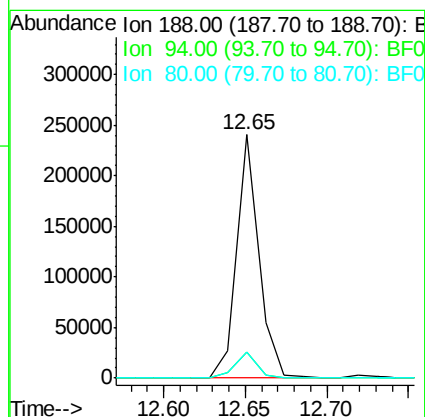
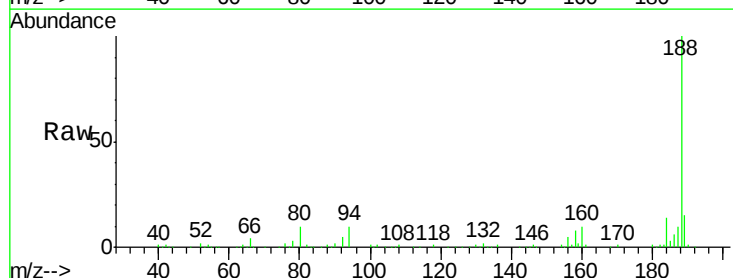
Instrument :
 BNA_F
 ClientSampleId :

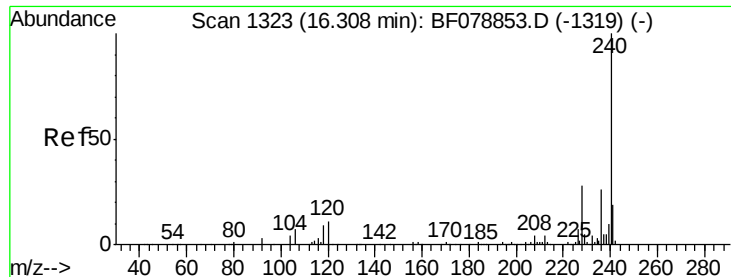
Tot Ion:172 Resp: 800262
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.3 42.5
 170 24.0 19.4 29.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BF079414.D
 Acq: 21 May 2015 20:34

Tgt Ion:188 Resp: 225404
 Ion Ratio Lower Upper
 188 100
 94 10.5 9.4 14.0
 80 10.5 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: BF079414.D

Acq: 21 May 2015 20:34

Instrument :

BNA_F

ClientSampled :

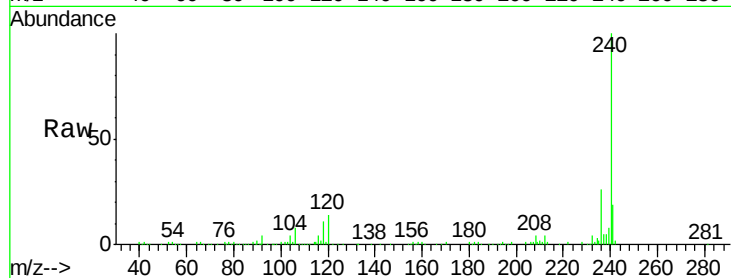
Tot Ion:240 Resp: 227261

Ion Ratio Lower Upper

240 100

120 13.5 8.6 12.8#

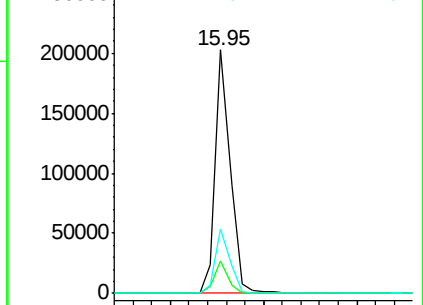
236 26.3 21.0 31.6



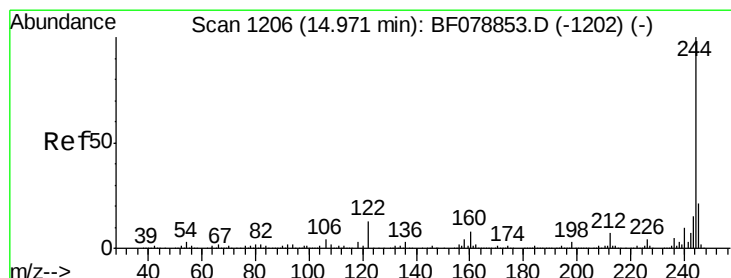
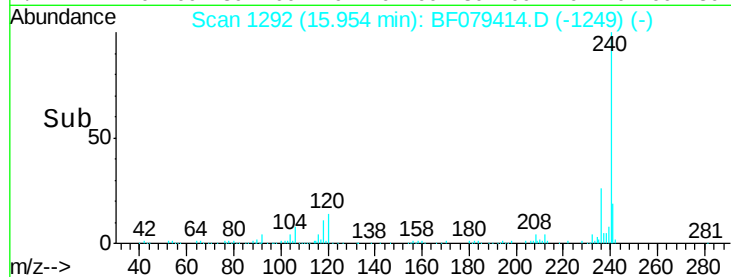
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 88.68 ng

RT: 14.65 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF079414.D

Acq: 21 May 2015 20:34

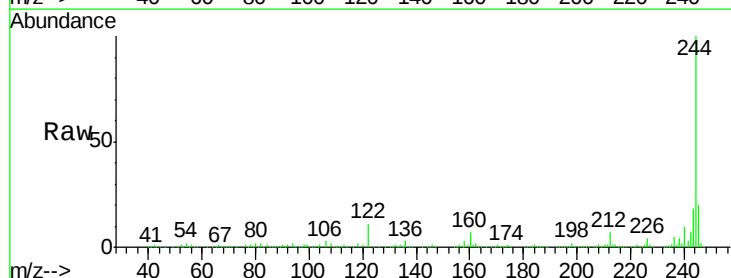
Tgt Ion:244 Resp: 841773

Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

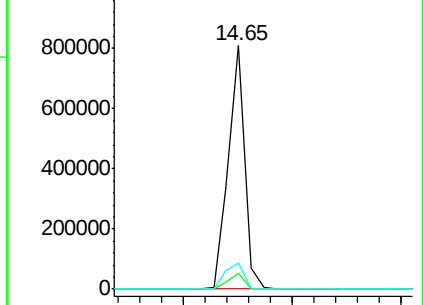
122 10.6 10.5 15.7



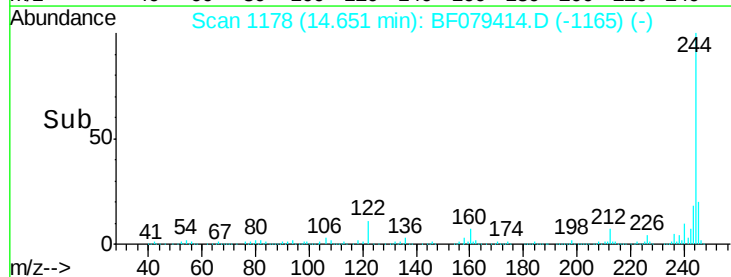
Abundance Ion 244.00 (243.70 to 244.70): E

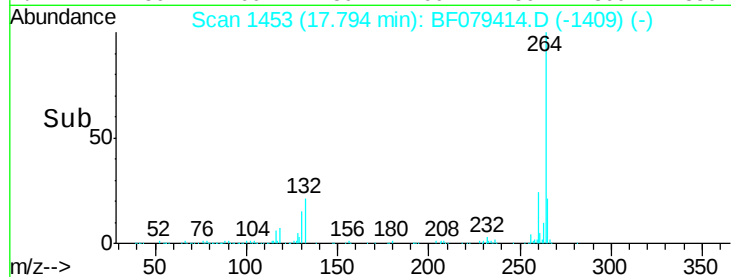
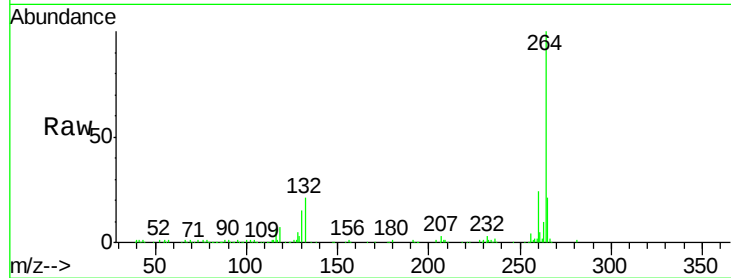
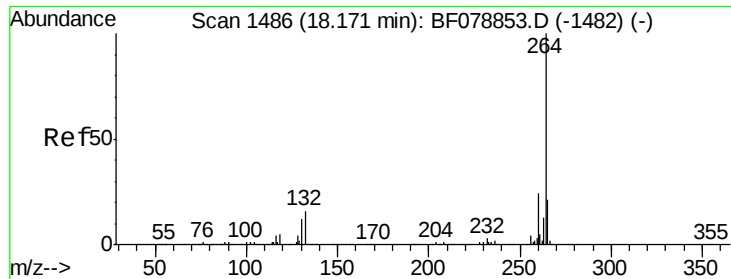
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 17.79 min Scan# 1453
 Delta R.T. -0.00 min
 Lab File: BF079414.D
 Acq: 21 May 2015 20:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	264	Resp:	233903
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.2	17.2	25.8

