

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
 Data File : BF079114.D
 Acq On : 11 May 2015 14:25
 Operator : TP/IZ
 Sample : G2182-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S32-0483

Quant Time: May 12 01:54:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 01:34:40 2015
 Response via : Initial Calibration

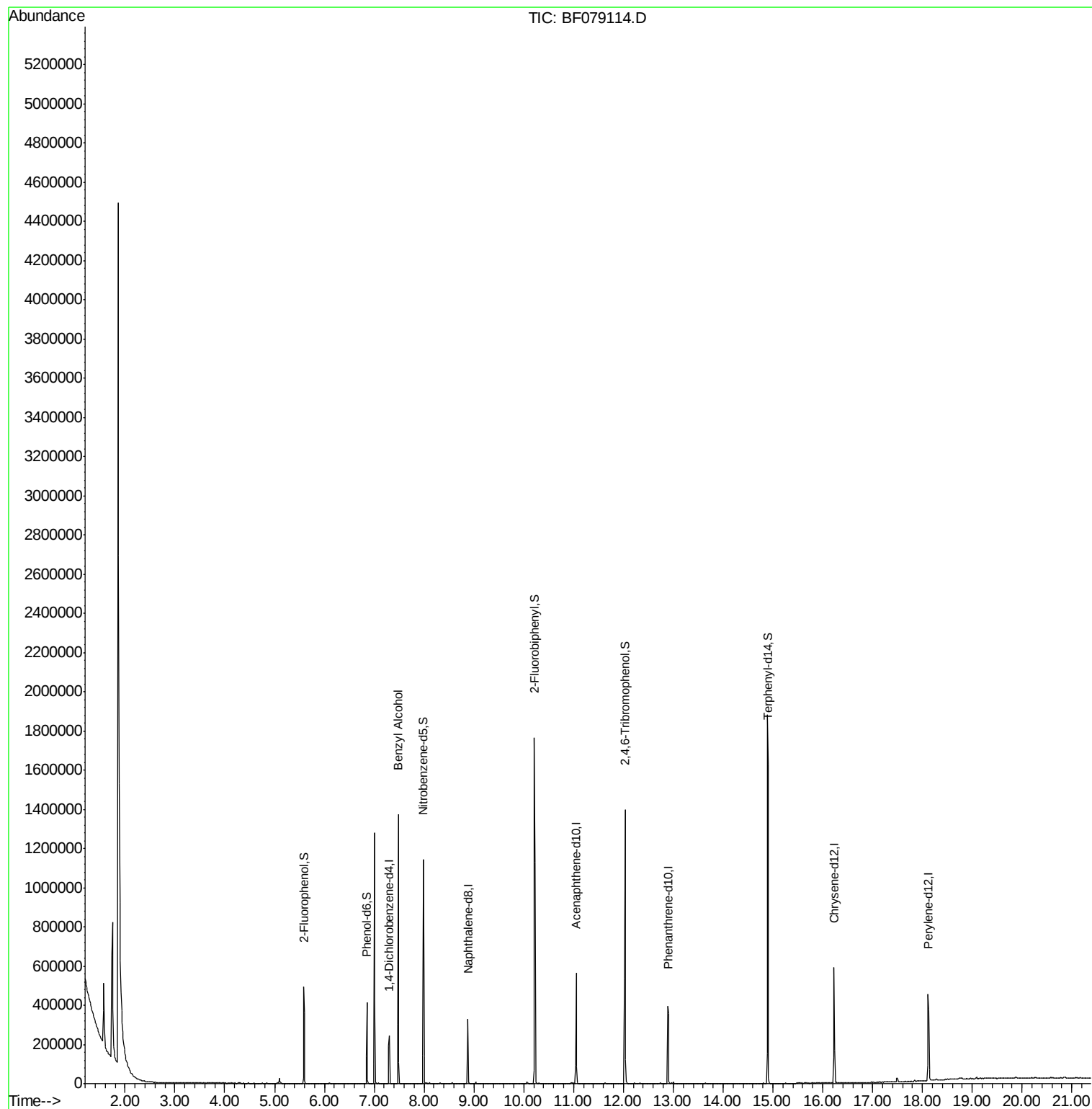
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	51910	20.00	ng	0.00
21) Naphthalene-d8	8.88	136	214036	20.00	ng	0.00
38) Acenaphthene-d10	11.05	164	112077	20.00	ng	0.00
63) Phenanthrene-d10	12.90	188	214502	20.00	ng	0.00
75) Chrysene-d12	16.23	240	231896	20.00	ng	0.00
86) Perylene-d12	18.11	264	252149	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	184131	61.06	ng	0.00
7) Phenol-d6	6.86	99	152150	38.17	ng	0.00
23) Nitrobenzene-d5	7.99	82	341998	91.83	ng	0.00
41) 2,4,6-Tribromophenol	12.03	330	189957	156.67	ng	0.00
44) 2-Fluorobiphenyl	10.22	172	715053	88.89	ng	-0.01
78) Terphenyl-d14	14.90	244	905991	93.54	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.48	79	5975	2.02	ng	Qvalue # 49

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

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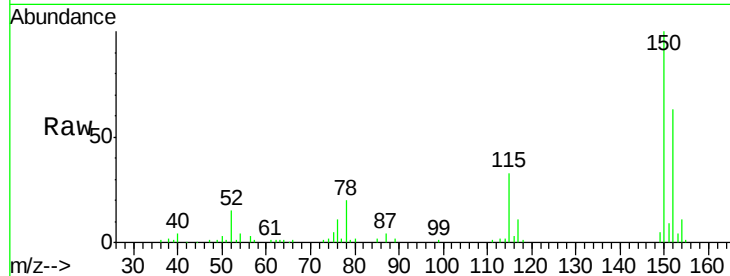




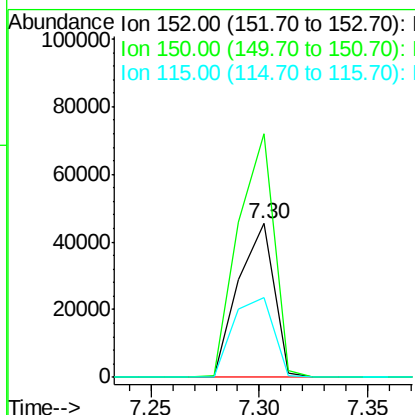
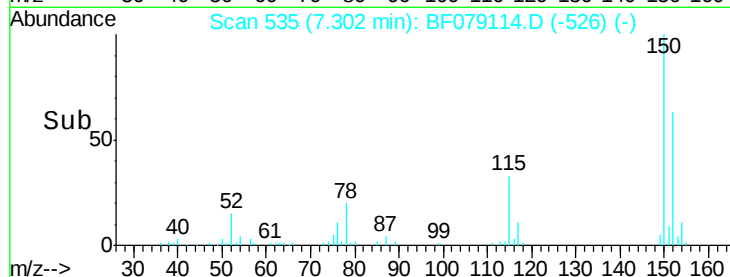
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.30 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF079114.D
 Acq: 11 May 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 S32-0483

Tgt Ion:152 Resp: 51910
 Ion Ratio Lower Upper
 152 100
 150 158.1 122.0 183.0
 115 52.2 46.3 69.5

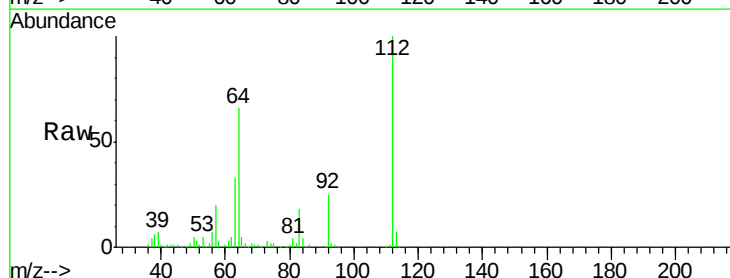


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

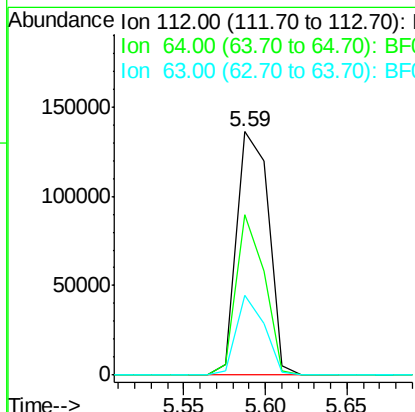
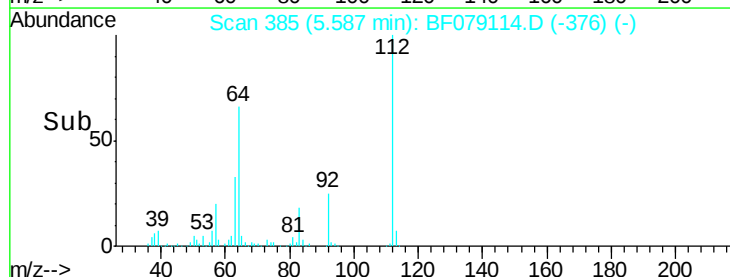


#5
 2-Fluorophenol
 Concen: 61.06 ng
 RT: 5.59 min Scan# 385
 Delta R.T. 0.00 min
 Lab File: BF079114.D
 Acq: 11 May 2015 14:25

Tgt Ion:112 Resp: 184131
 Ion Ratio Lower Upper
 112 100
 64 65.6 53.5 80.3
 63 32.6 27.5 41.3



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: 38.17 ng

RT: 6.86 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF079114.D

Acq: 11 May 2015 14:25

Instrument :

BNA_F

ClientSampleId :

S32-0483

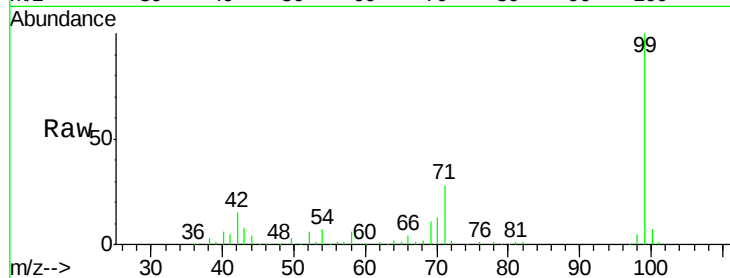
Tgt Ion: 99 Resp: 152150

Ion Ratio Lower Upper

99 100

42 15.2 12.8 19.2

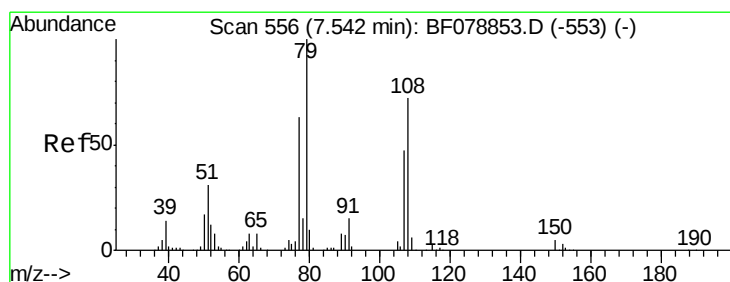
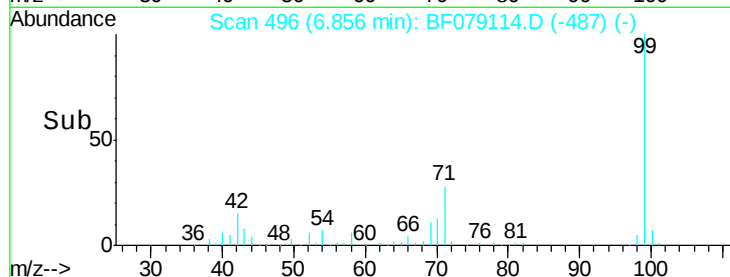
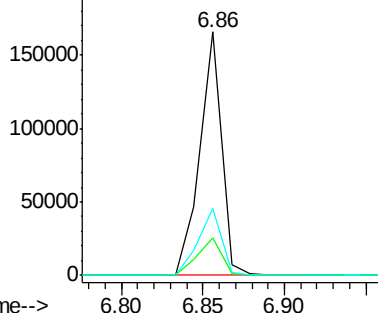
71 27.6 23.4 35.2



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: 2.02 ng

RT: 7.48 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF079114.D

Acq: 11 May 2015 14:25

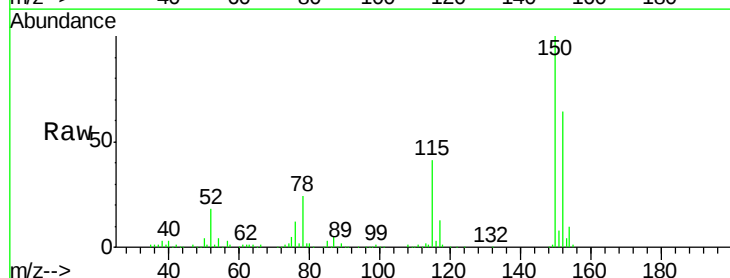
Tgt Ion: 79 Resp: 5975

Ion Ratio Lower Upper

79 100

108 30.7 62.5 93.7#

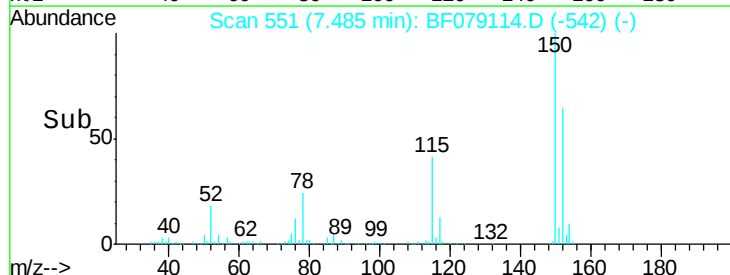
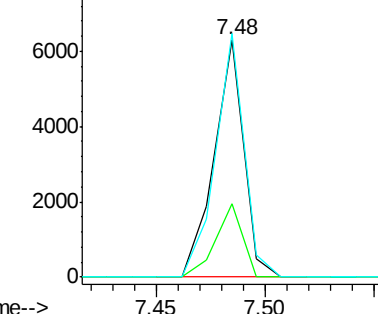
77 102.4 52.2 78.4#



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

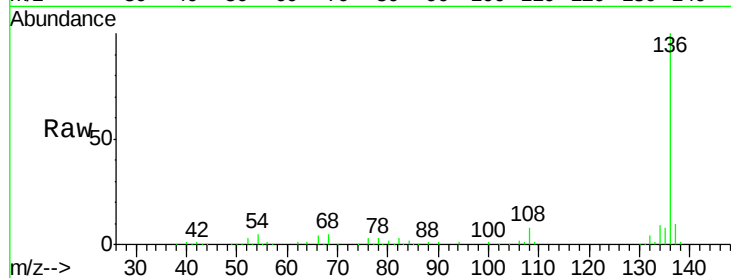




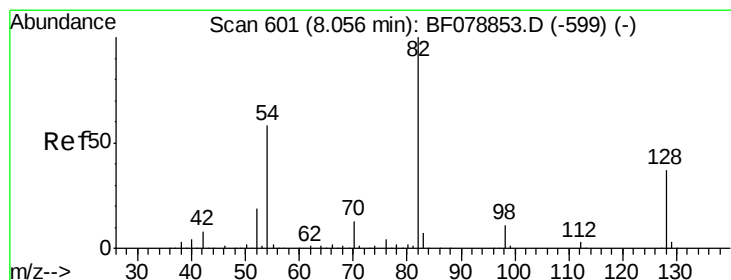
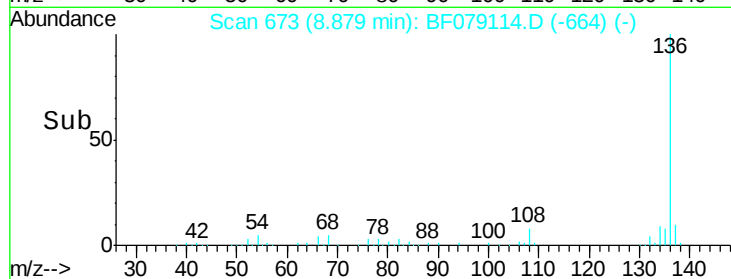
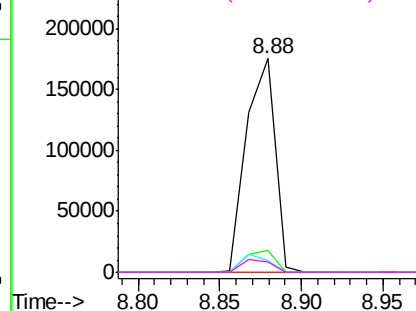
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.88 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF079114.D
Acq: 11 May 2015 14:25

Instrument :
BNA_F
ClientSampleId :
S32-0483

Tgt Ion: 136 Resp: 214036
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 5.5 5.8 8.8#
68 4.7 4.2 6.4

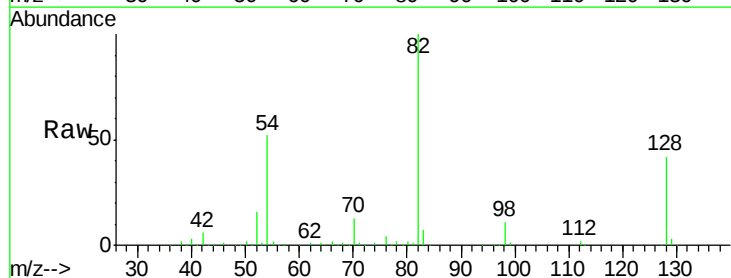


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

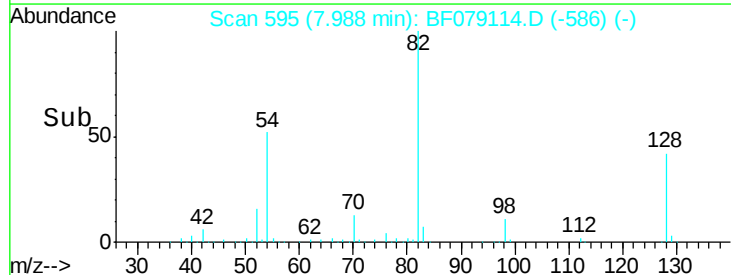
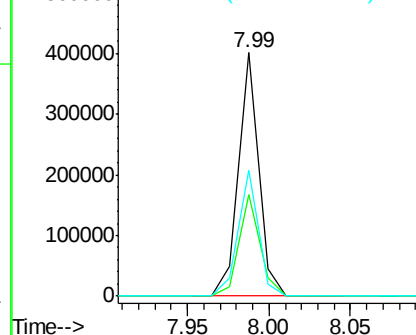


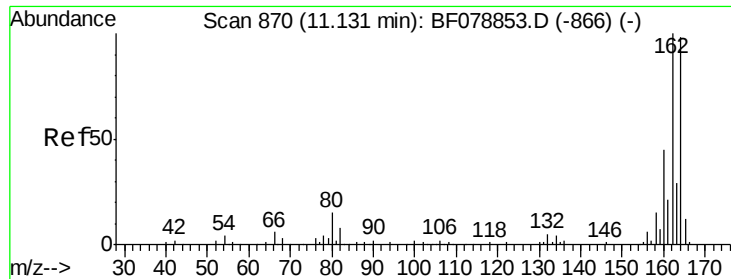
#23
Nitrobenzene-d5
Concen: 91.83 ng
RT: 7.99 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF079114.D
Acq: 11 May 2015 14:25

Tgt Ion: 82 Resp: 341998
Ion Ratio Lower Upper
82 100
128 41.7 30.0 45.0
54 51.9 46.4 69.6



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: 11.05 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF079114.D

Acq: 11 May 2015 14:25

Instrument :

BNA_F

ClientSampleId :

S32-0483

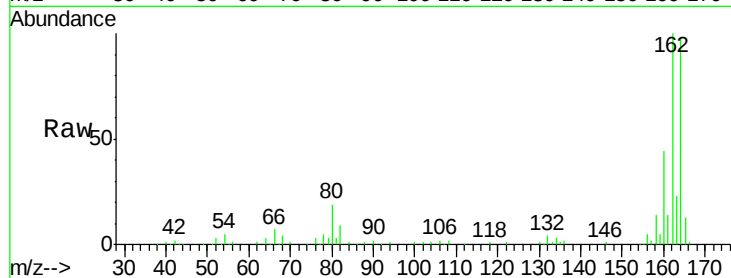
Tgt Ion:164 Resp: 112077

Ion Ratio Lower Upper

164 100

162 102.5 82.7 124.1

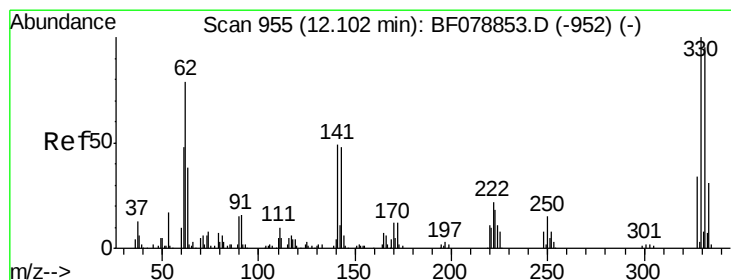
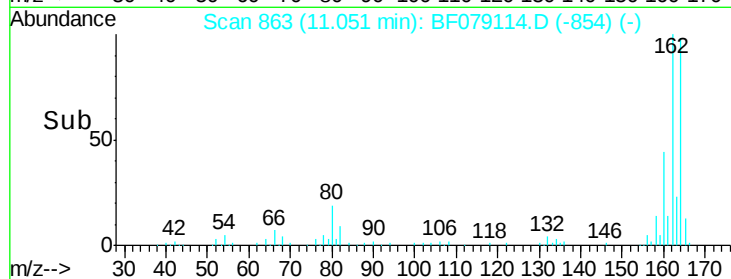
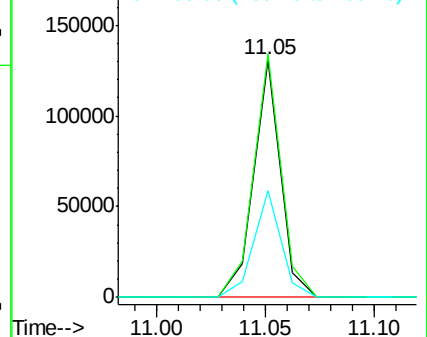
160 45.1 35.8 53.8



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: 156.67 ng

RT: 12.03 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF079114.D

Acq: 11 May 2015 14:25

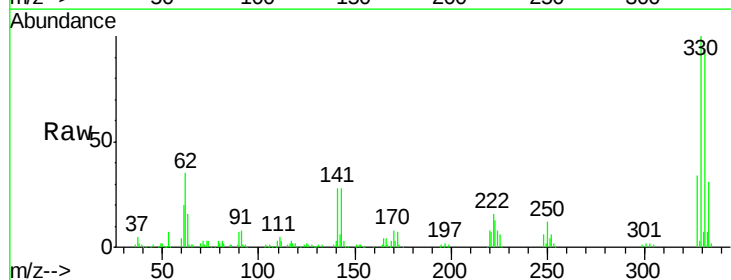
Tgt Ion:330 Resp: 189957

Ion Ratio Lower Upper

330 100

332 94.7 0.0 0.0#

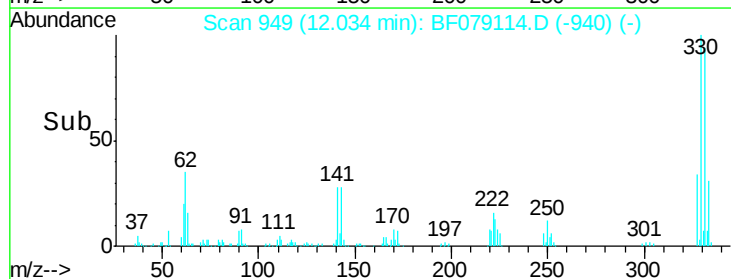
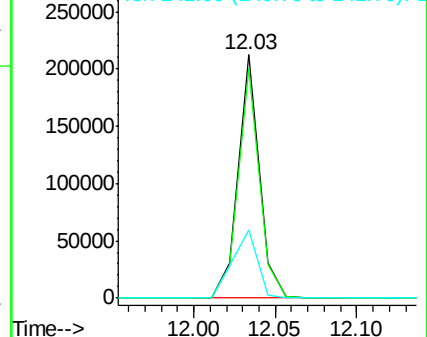
141 33.0 0.0 0.0#



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

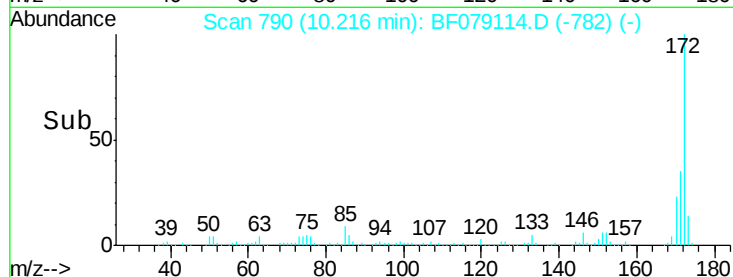
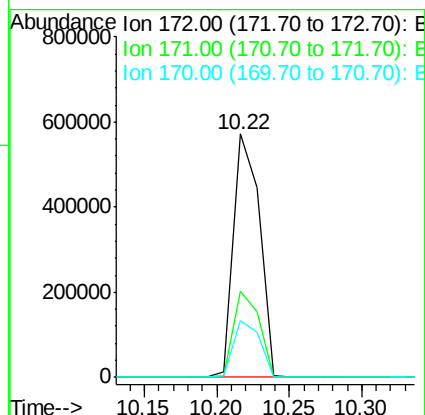
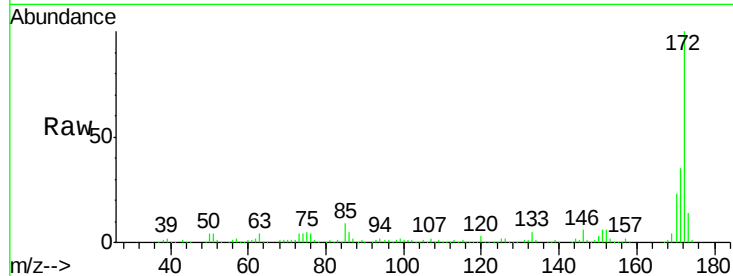




#44
 2-Fluorobiphenyl
 Concen: 88.89 ng
 RT: 10.22 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF079114.D
 Acq: 11 May 2015 14:25

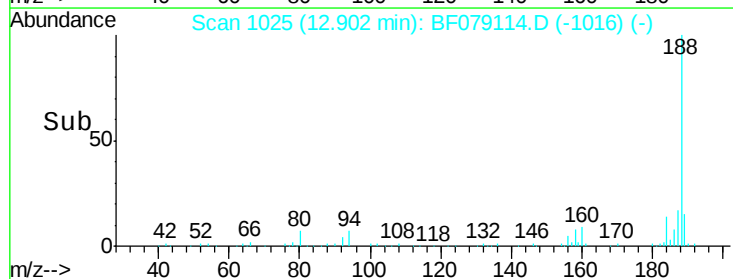
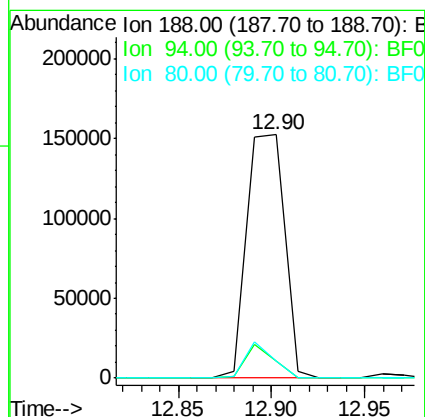
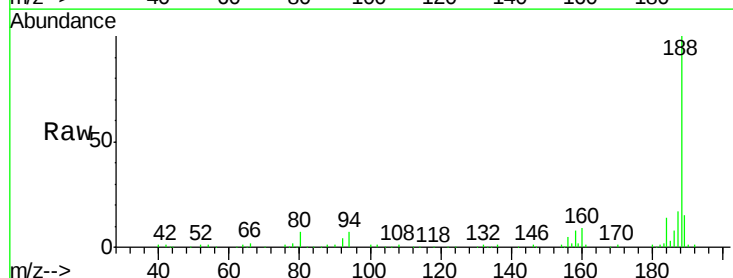
Instrument :
 BNA_F
 ClientSampleId :
 S32-0483

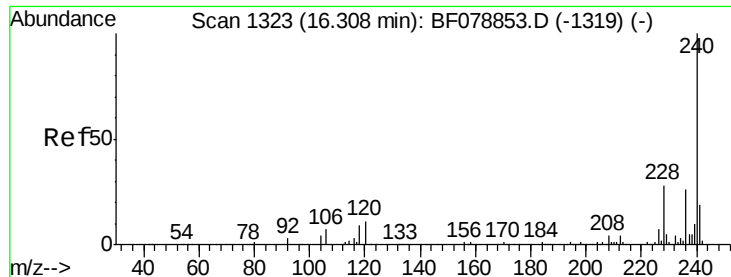
Tgt Ion:172 Resp: 715053
 Ion Ratio Lower Upper
 172 100
 171 35.2 27.9 41.9
 170 23.4 19.4 29.0



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.90 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF079114.D
 Acq: 11 May 2015 14:25

Tgt Ion:188 Resp: 214502
 Ion Ratio Lower Upper
 188 100
 94 6.8 8.2 12.2#
 80 7.3 8.9 13.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.23 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BF079114.D

Acq: 11 May 2015 14:25

Instrument :

BNA_F

ClientSampleId :

S32-0483

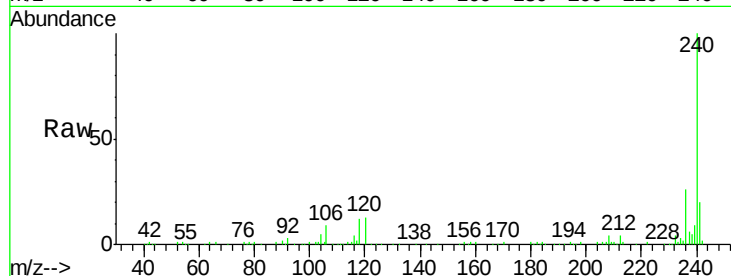
Tgt Ion:240 Resp: 231896

Ion Ratio Lower Upper

240 100

120 13.0 9.7 14.5

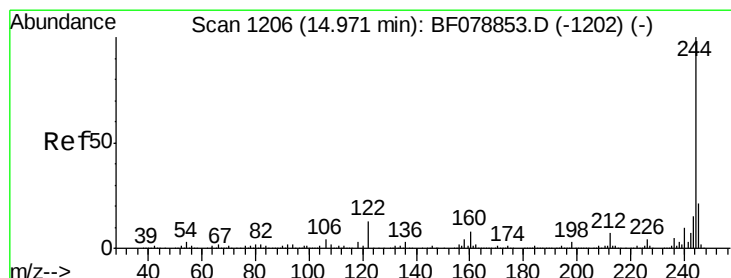
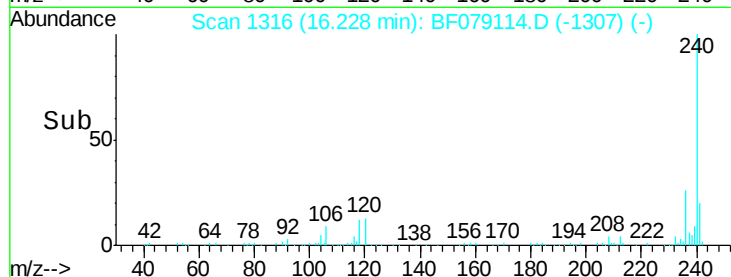
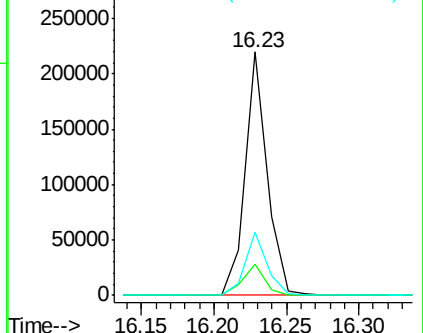
236 26.1 20.2 30.4



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: 93.54 ng

RT: 14.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BF079114.D

Acq: 11 May 2015 14:25

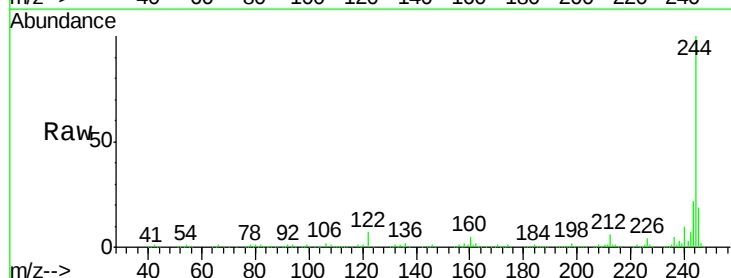
Tgt Ion:244 Resp: 905991

Ion Ratio Lower Upper

244 100

212 5.9 5.6 8.4

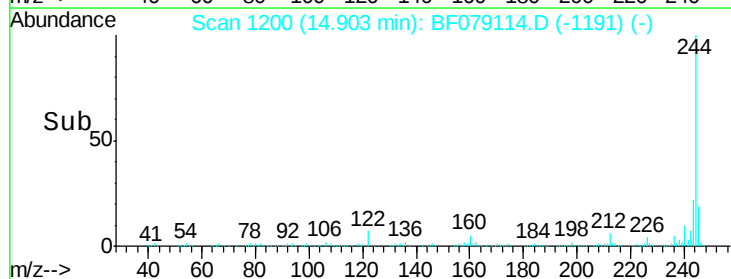
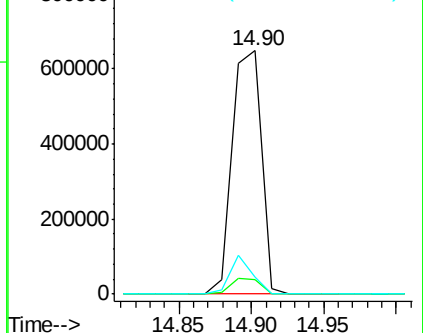
122 7.1 10.3 15.5#

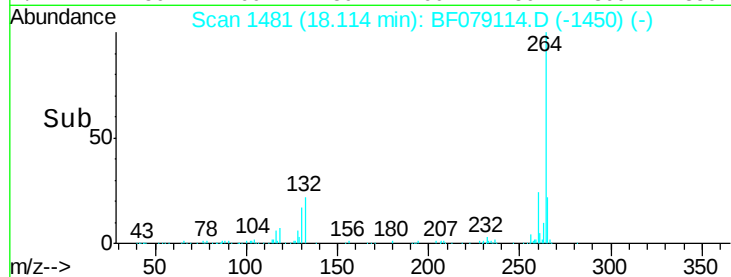
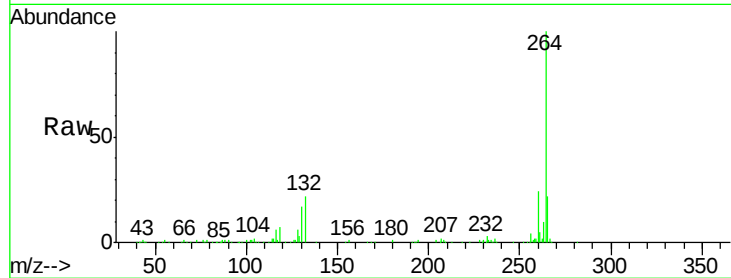


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 18.11 min Scan# 1481

Delta R.T. 0.06 min

Lab File: BF079114.D

Acq: 11 May 2015 14:25

Instrument :

BNA_F

ClientSampleId :

S32-0483

Tgt Ion:264 Resp: 252149

Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.2

265 21.5 18.3 27.5

