

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012915\
 Data File : BF077140.D
 Acq On : 30 Jan 2015 3:44
 Operator : TP/IZ
 Sample : PB81546BL
 Misc : W/DOD
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81546BL

Quant Time: Jan 30 05:05:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 30 04:46:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	30325	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	122758	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	65806	20.00	ng	-0.01
63) Phenanthrene-d10	17.57	188	113411	20.00	ng	0.00
75) Chrysene-d12	21.08	240	119861	20.00	ng	0.00
86) Perylene-d12	22.70	264	111356	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.70	112	175017	94.89	ng	-0.01
7) Phenol-d6	7.10	99	217823	93.62	ng	0.00
23) Nitrobenzene-d5	8.98	82	133301	60.16	ng	-0.01
41) 2,4,6-Tribromophenol	16.45	330	49599	92.85	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	272932	63.12	ng	0.00
78) Terphenyl-d14	19.81	244	302866	58.17	ng	-0.01

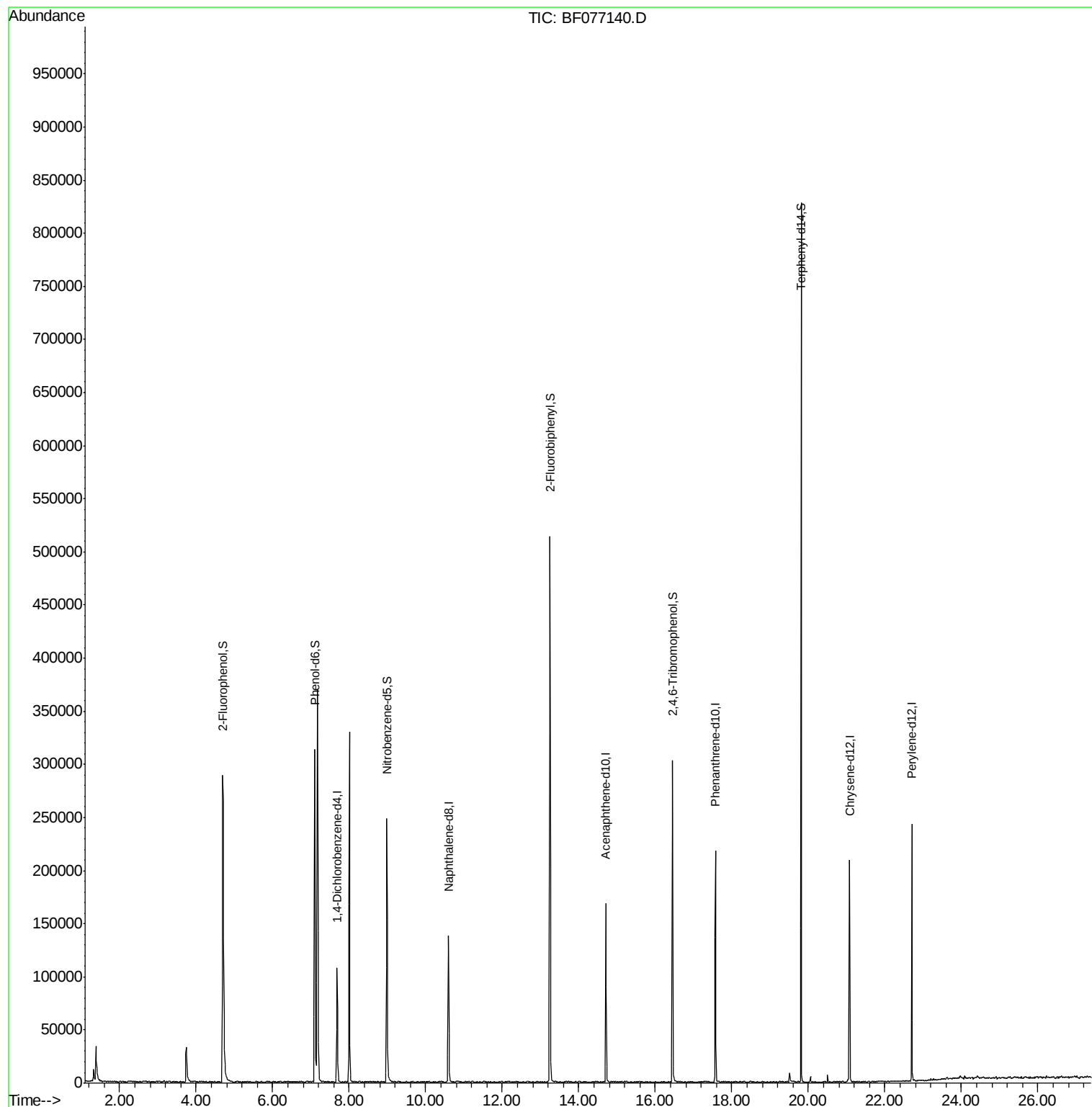
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012915\
Data File : BF077140.D
Acq On : 30 Jan 2015 3:44
Operator : TP/IZ
Sample : PB81546BL
Misc : W/DOD
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81546BL

Quant Time: Jan 30 05:05:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 30 04:46:38 2015
Response via : Initial Calibration

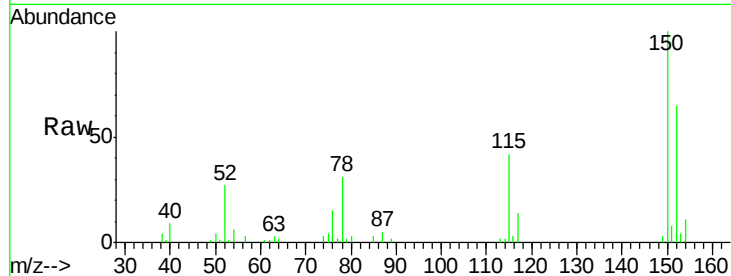




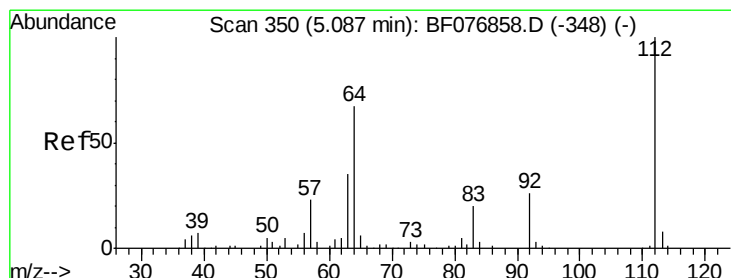
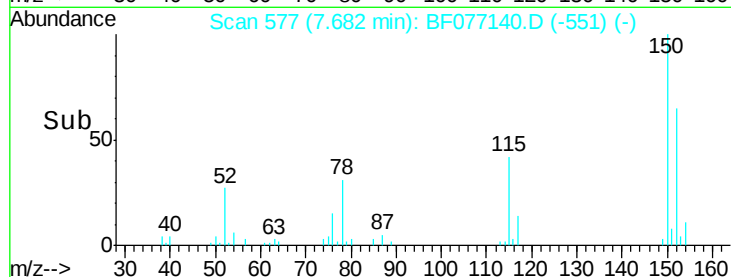
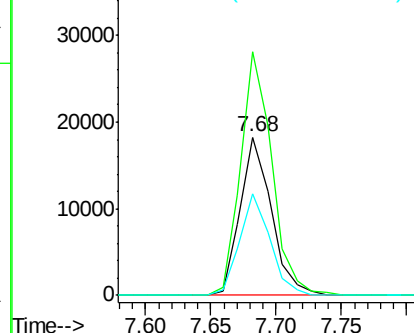
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.68 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF077140.D
 Acq: 30 Jan 2015 3:44

Instrument :
 BNA_F
 ClientSampleId :
 PB81546BL

Tgt Ion:152 Resp: 30325
 Ion Ratio Lower Upper
 152 100
 150 154.0 121.7 182.5
 115 64.0 47.0 70.6

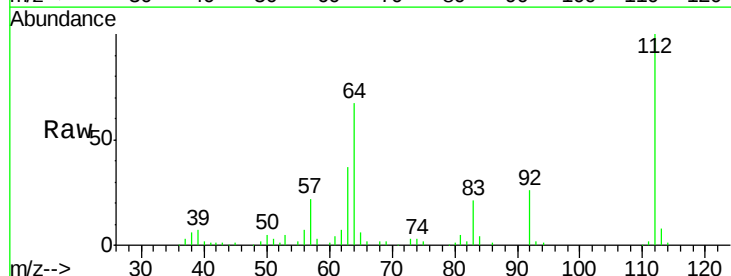


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

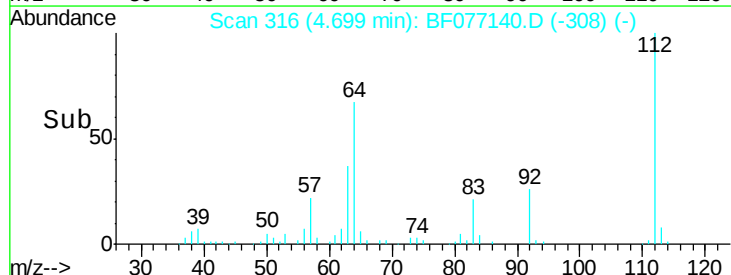
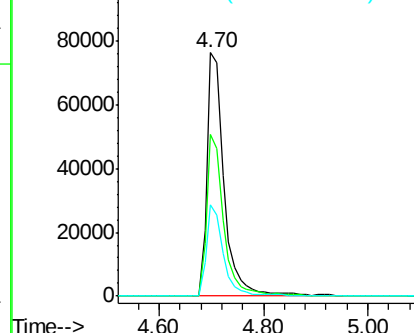


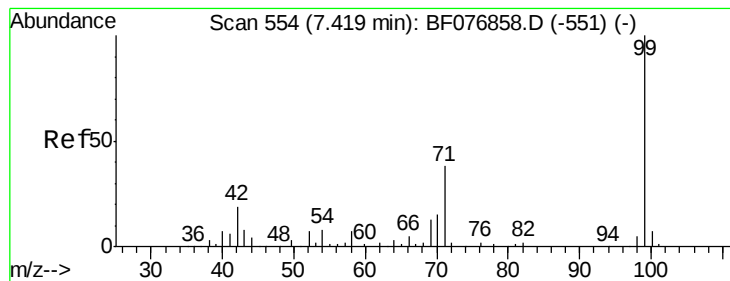
#5
 2-Fluorophenol
 Concen: 94.89 ng
 RT: 4.70 min Scan# 316
 Delta R.T. -0.01 min
 Lab File: BF077140.D
 Acq: 30 Jan 2015 3:44

Tgt Ion:112 Resp: 175017
 Ion Ratio Lower Upper
 112 100
 64 66.5 54.2 81.4
 63 37.3 28.4 42.6



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: 93.62 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077140.D

Acq: 30 Jan 2015 3:44

Instrument :

BNA_F

ClientSampleId :

PB81546BL

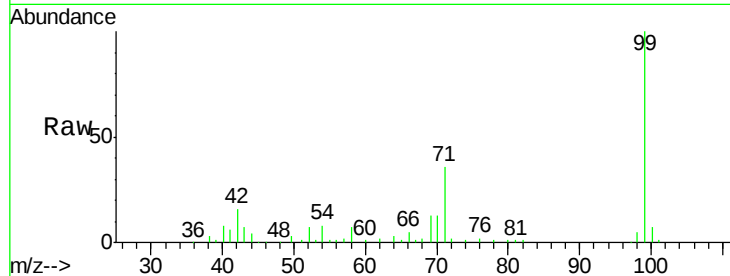
Tgt Ion: 99 Resp: 217823

Ion Ratio Lower Upper

99 100

42 16.1 15.0 22.4

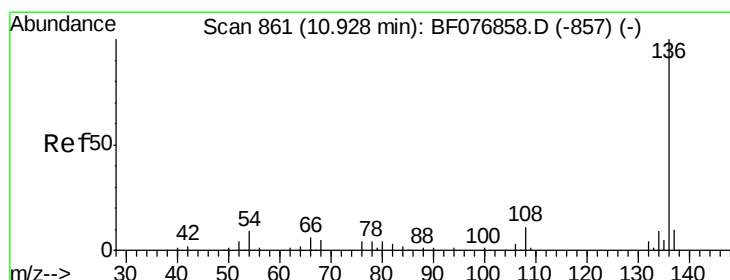
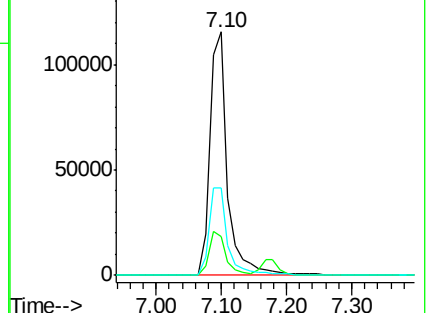
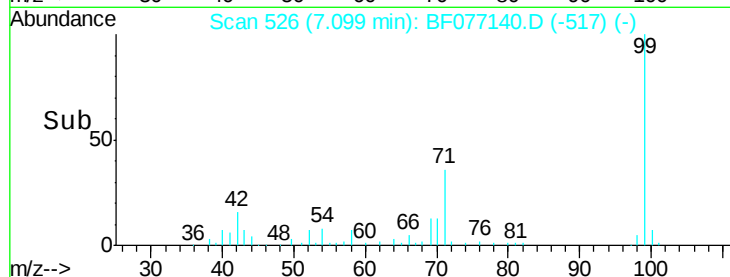
71 36.2 30.5 45.7



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.60 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF077140.D

Acq: 30 Jan 2015 3:44

Tgt Ion: 136 Resp: 122758

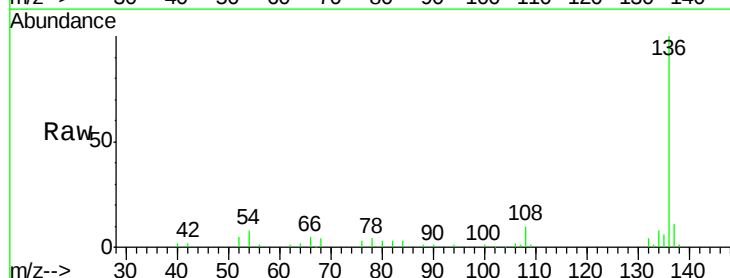
Ion Ratio Lower Upper

136 100

137 11.4 8.1 12.1

54 7.9 7.0 10.4

68 4.0 3.7 5.5

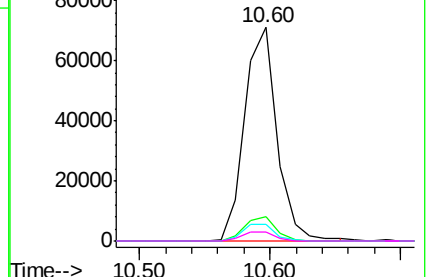
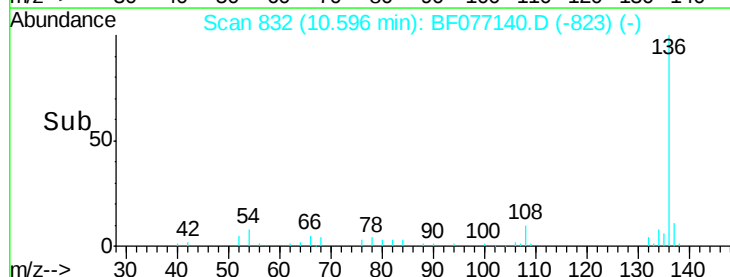


Abundance Ion 136.00 (135.70 to 136.70): E

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: 60.16 ng

RT: 8.98 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF077140.D

Acq: 30 Jan 2015 3:44

Instrument :

BNA_F

ClientSampleId :

PB81546BL

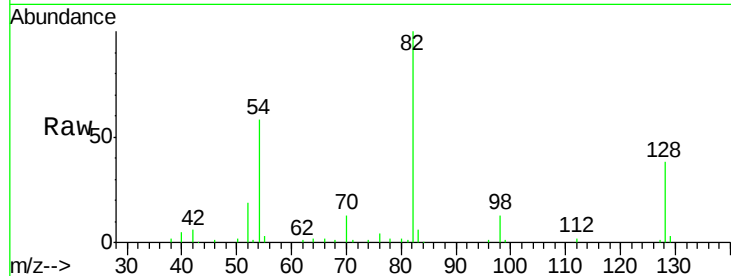
Tgt Ion: 82 Resp: 133301

Ion Ratio Lower Upper

82 100

128 38.4 33.1 49.7

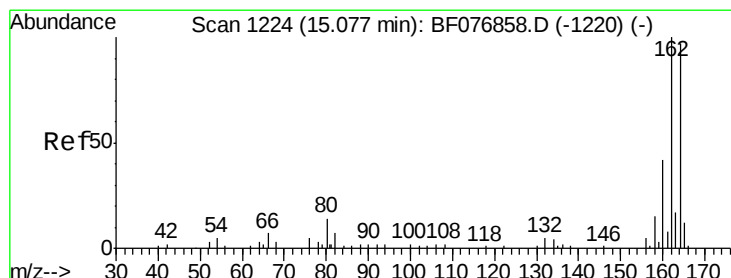
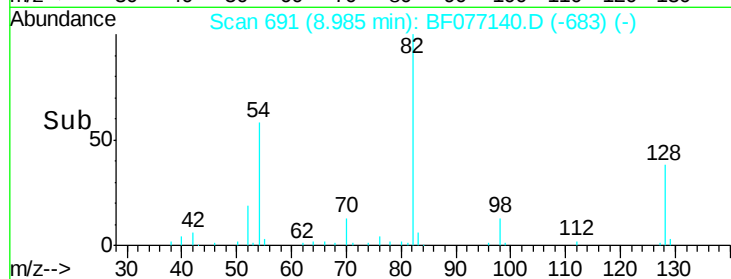
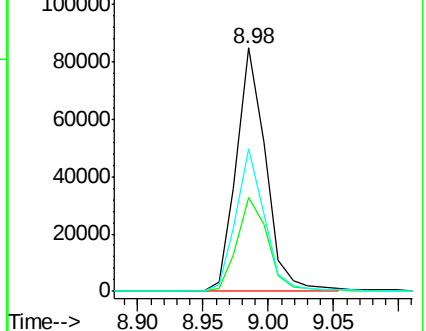
54 58.3 48.3 72.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.71 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BF077140.D

Acq: 30 Jan 2015 3:44

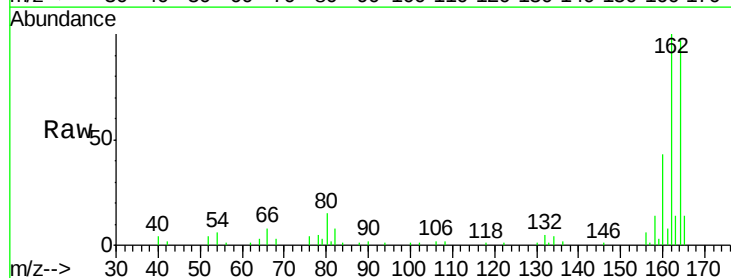
Tgt Ion: 164 Resp: 65806

Ion Ratio Lower Upper

164 100

162 102.6 82.4 123.6

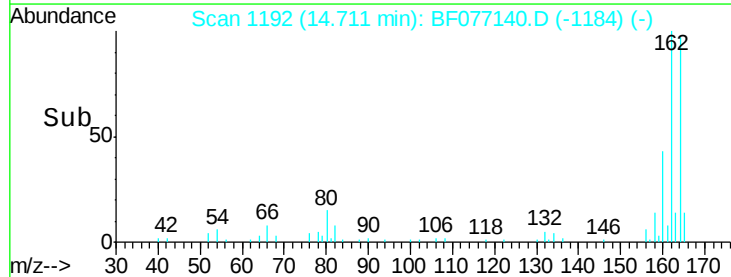
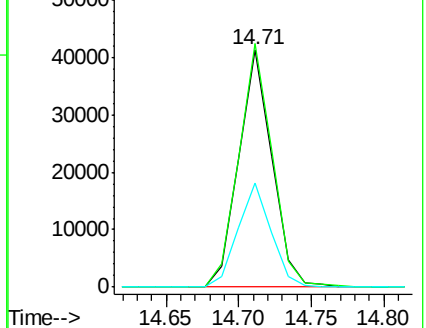
160 43.9 34.8 52.2



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

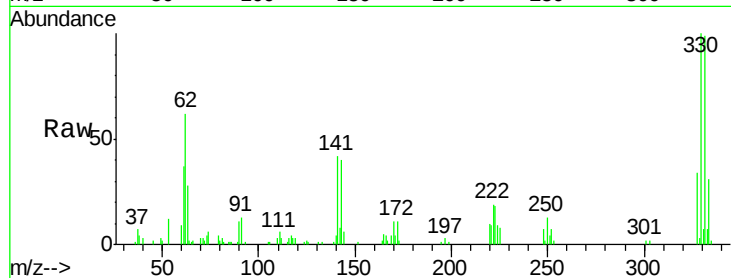




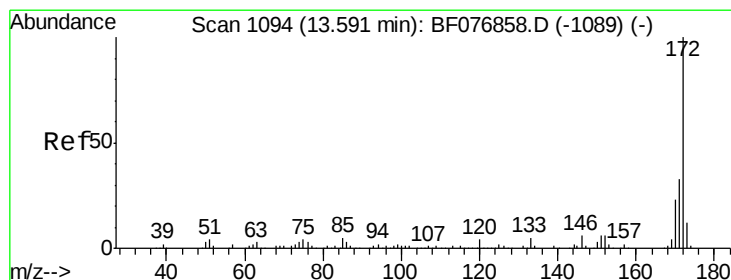
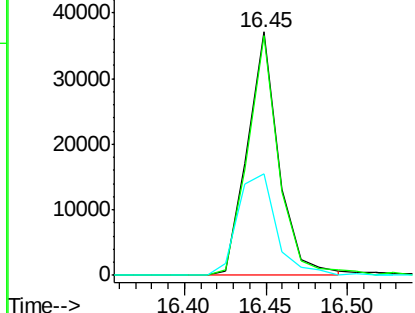
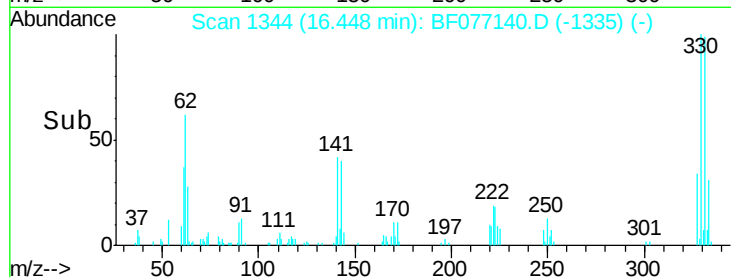
#41
 2,4,6-Tribromophenol
 Concen: 92.85 ng
 RT: 16.45 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF077140.D
 Acq: 30 Jan 2015 3:44

Instrument :
 BNA_F
 ClientSampleID :
 PB81546BL

Tgt Ion:330 Resp: 49599
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.8 116.6
 141 50.8 38.5 57.7

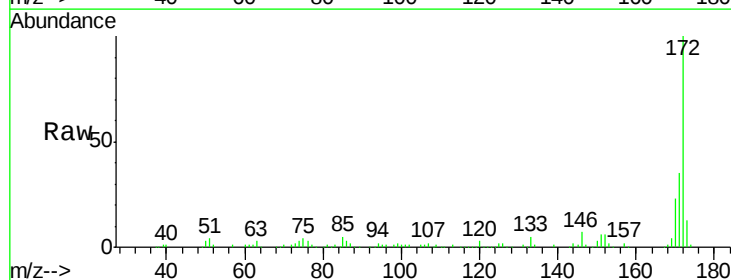


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

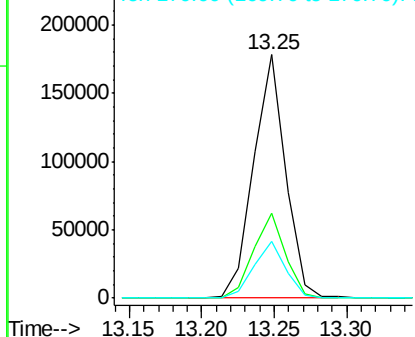
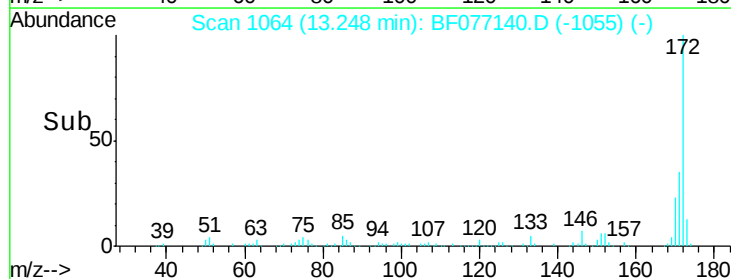


#44
 2-Fluorobiphenyl
 Concen: 63.12 ng
 RT: 13.25 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077140.D
 Acq: 30 Jan 2015 3:44

Tgt Ion:172 Resp: 272932
 Ion Ratio Lower Upper
 172 100
 171 35.1 26.6 40.0
 170 23.4 18.0 27.0



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

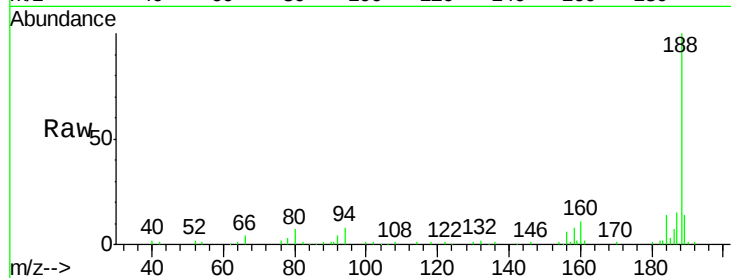




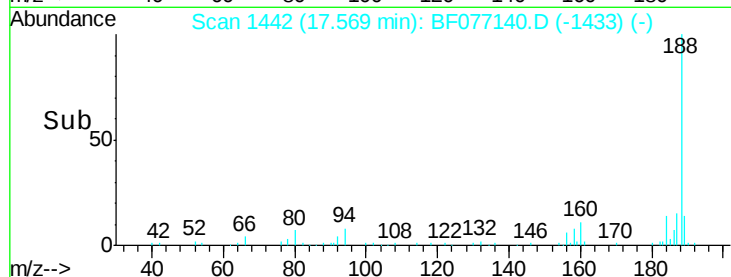
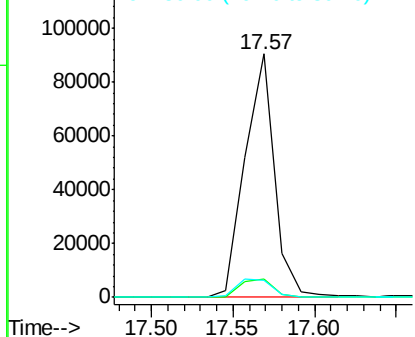
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF077140.D
Acq: 30 Jan 2015 3:44

Instrument :
BNA_F
ClientSampleId :
PB81546BL

Tgt Ion:188 Resp: 113411
Ion Ratio Lower Upper
188 100
94 7.6 6.0 9.0
80 7.2 6.9 10.3

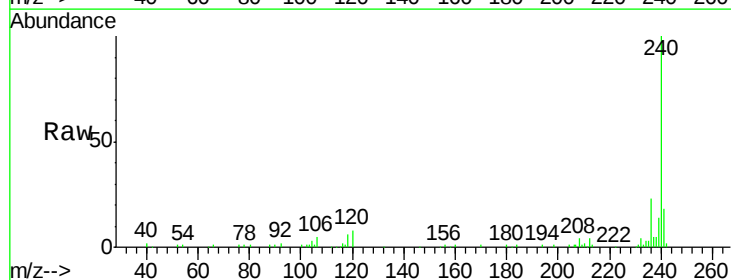


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

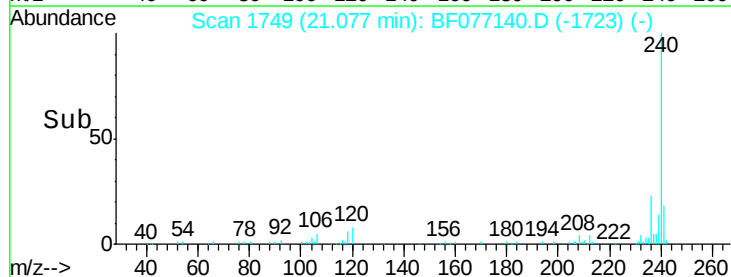
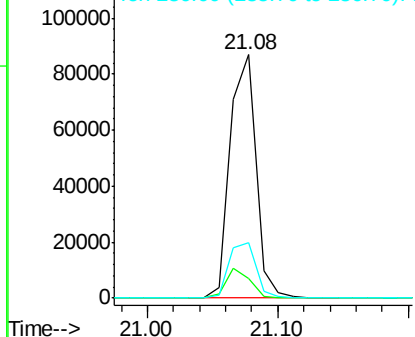


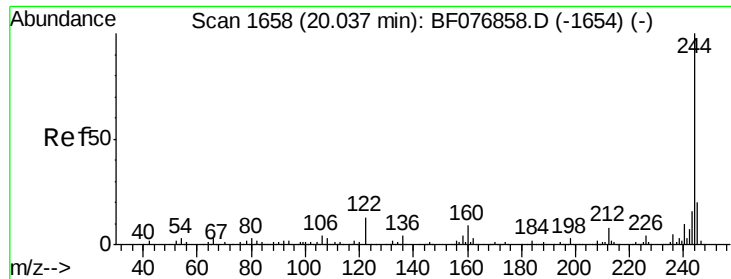
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.08 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BF077140.D
Acq: 30 Jan 2015 3:44

Tgt Ion:240 Resp: 119861
Ion Ratio Lower Upper
240 100
120 8.0 10.4 15.6#
236 22.9 20.2 30.2



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

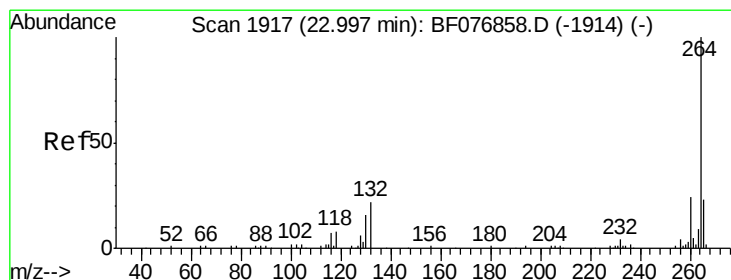
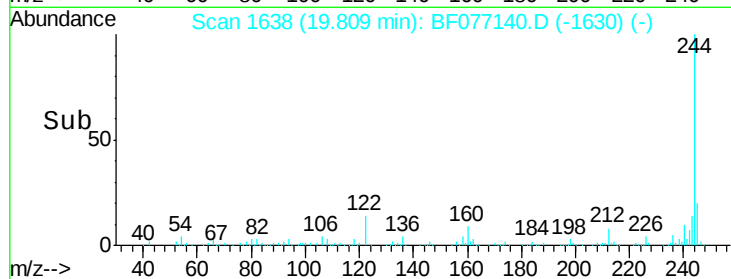
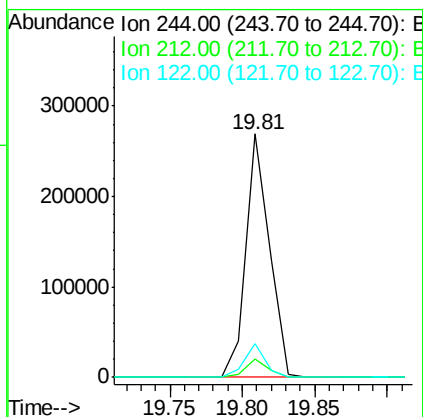
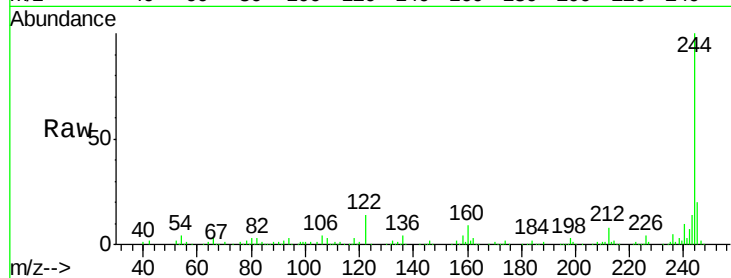




#78
 Terphenyl-d14
 Concen: 58.17 ng
 RT: 19.81 min Scan# 1638
 Delta R.T. -0.01 min
 Lab File: BF077140.D
 Acq: 30 Jan 2015 3:44

Instrument :
 BNA_F
 ClientSampleId :
 PB81546BL

Tgt Ion:244 Resp: 302866
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 13.8 10.1 15.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.70 min Scan# 1891
 Delta R.T. -0.01 min
 Lab File: BF077140.D
 Acq: 30 Jan 2015 3:44

Tgt Ion:264 Resp: 111356
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.0 28.4
 265 22.0 18.1 27.1

