

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
 Data File : BF078178.D
 Acq On : 2 Apr 2015 4:38
 Operator : TP/IZ
 Sample : G1711-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB3

Quant Time: Apr 02 05:45:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 05:28:29 2015
 Response via : Initial Calibration

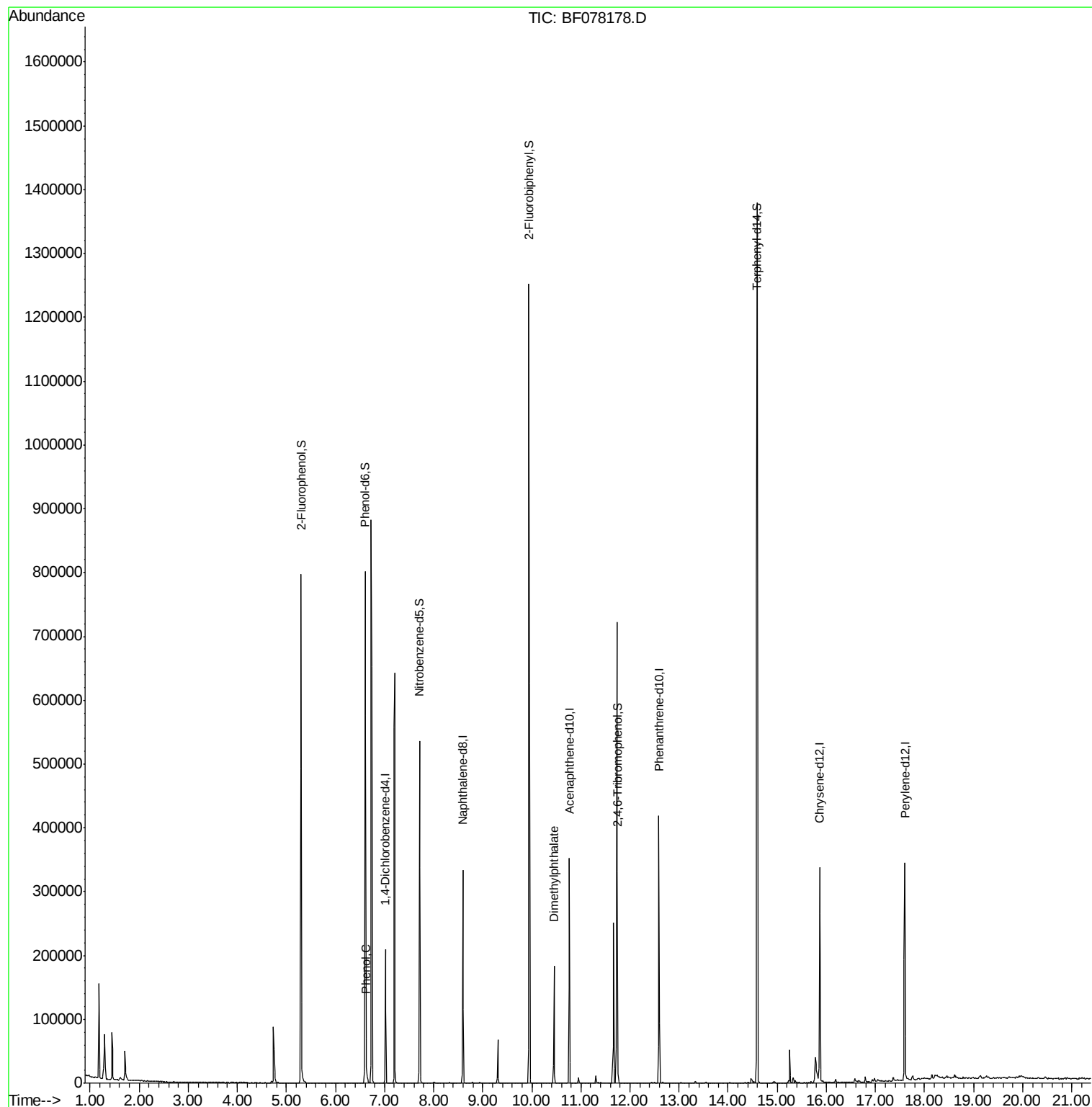
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	40719	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	165430	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	81965	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	164882	20.00	ng	0.00
75) Chrysene-d12	15.86	240	172351	20.00	ng	-0.01
86) Perylene-d12	17.60	264	164005	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	307393	124.47	ng	0.00
7) Phenol-d6	6.60	99	391537	126.50	ng	0.00
23) Nitrobenzene-d5	7.71	82	220207	80.68	ng	-0.01
41) 2,4,6-Tribromophenol	11.75	330	94359	138.81	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	481477	83.97	ng	0.00
78) Terphenyl-d14	14.59	244	558293	73.20	ng	0.00
Target Compounds						
10) Phenol	6.62	94	9667	2.61	ng	86
49) Dimethylphthalate	10.45	163	77460	12.58	ng	97

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
Data File : BF078178.D
Acq On : 2 Apr 2015 4:38
Operator : TP/IZ
Sample : G1711-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB3

Quant Time: Apr 02 05:45:06 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 02 05:28:29 2015
Response via : Initial Calibration

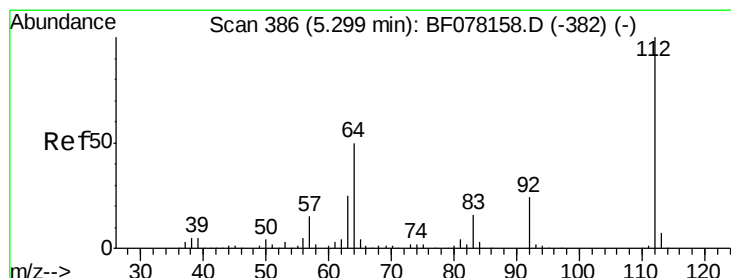
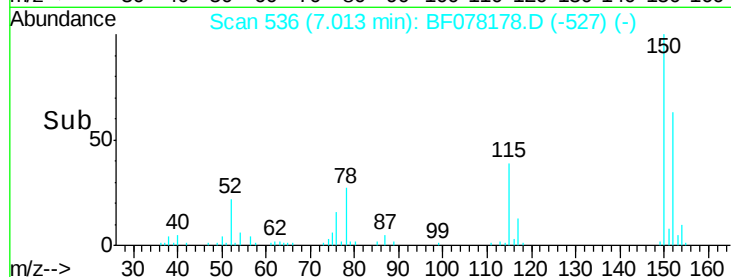
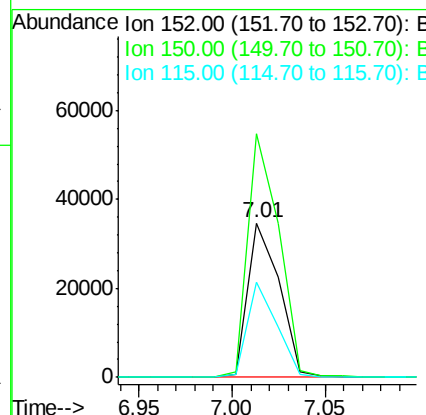
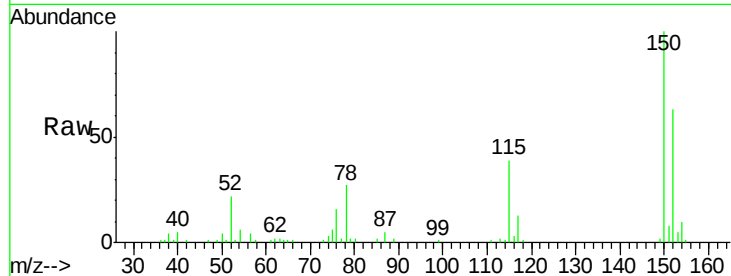




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.01 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF078178.D
 Acq: 2 Apr 2015 4:38

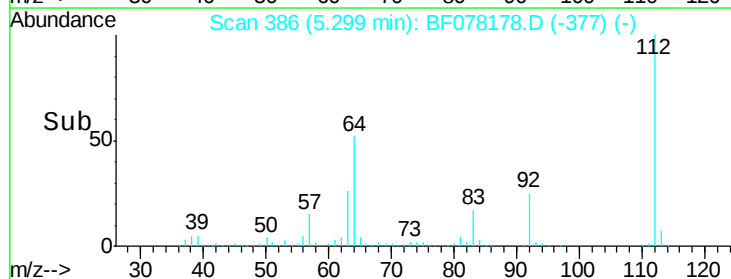
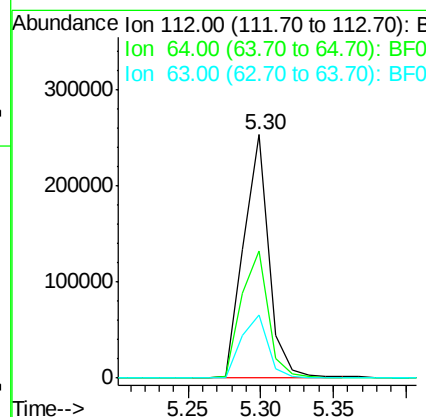
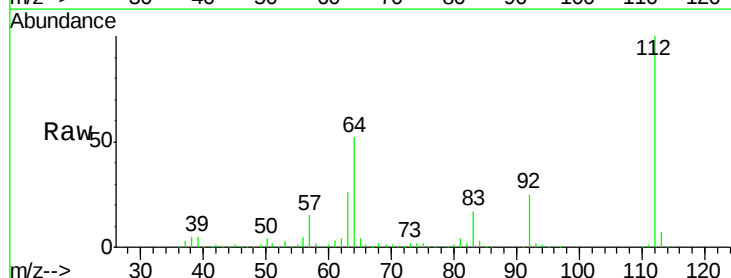
Instrument :
 BNA_F
 ClientSampleId :
 SB3

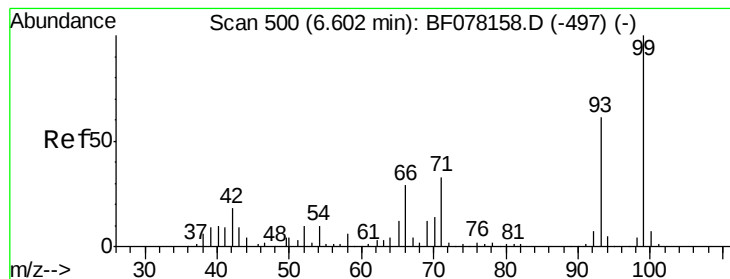
Tot Ion:152 Resp: 40719
 Ion Ratio Lower Upper
 152 100
 150 158.0 125.9 188.9
 115 61.9 52.7 79.1



#5
 2-Fluorophenol
 Concen: 124.47 ng
 RT: 5.30 min Scan# 386
 Delta R.T. 0.00 min
 Lab File: BF078178.D
 Acq: 2 Apr 2015 4:38

Tgt Ion:112 Resp: 307393
 Ion Ratio Lower Upper
 112 100
 64 52.5 39.9 59.9
 63 26.0 20.2 30.4





#7

Phenol-d6

Concen: 126.50 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078178.D

Acq: 2 Apr 2015 4:38

Instrument :

BNA_F

ClientSampleId :

SB3

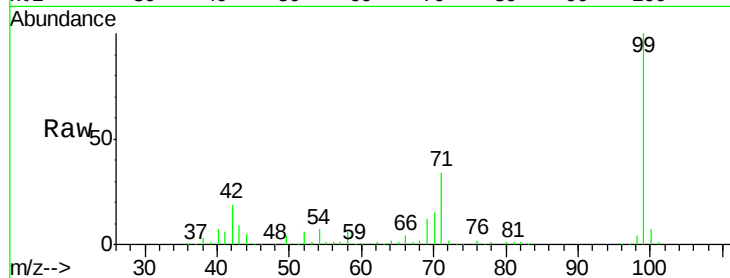
Tot Ion: 99 Resp: 391537

Ion Ratio Lower Upper

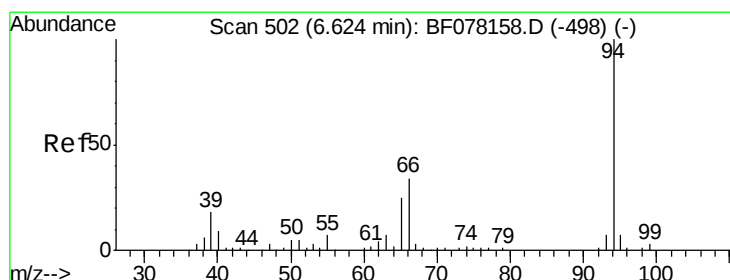
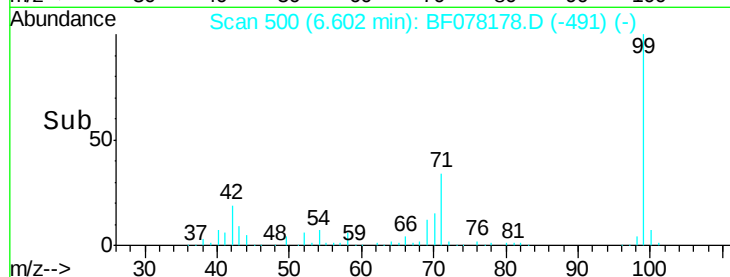
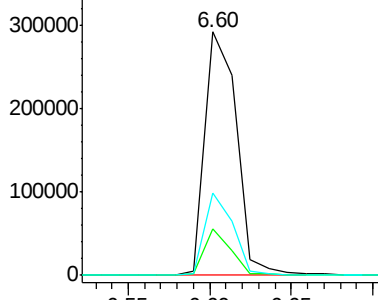
99 100

42 19.1 14.8 22.2

71 33.8 26.6 39.8



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



#10

Phenol

Concen: 2.61 ng

RT: 6.62 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078178.D

Acq: 2 Apr 2015 4:38

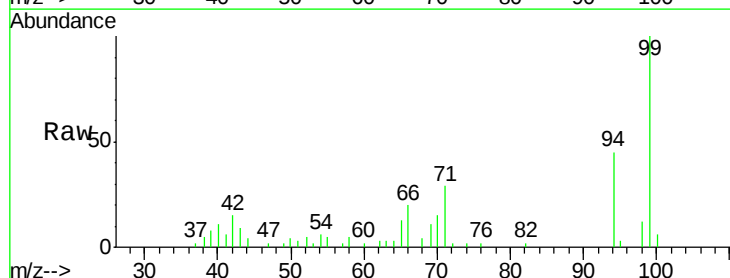
Tgt Ion: 94 Resp: 9667

Ion Ratio Lower Upper

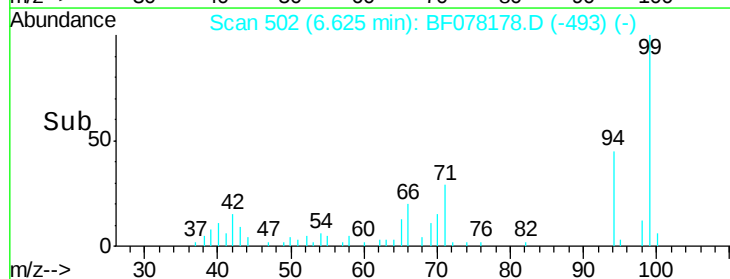
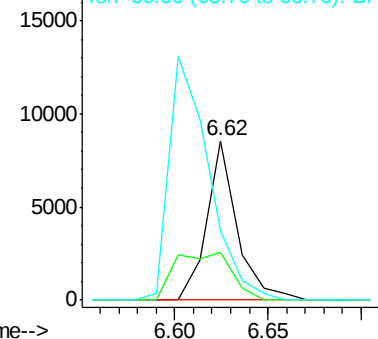
94 100

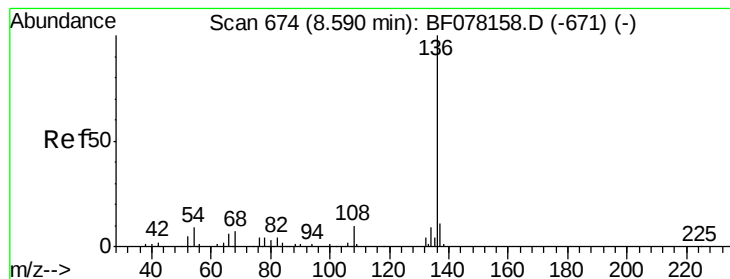
65 29.7 4.9 44.9

66 44.0 13.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078178.D

Acq: 2 Apr 2015 4:38

Instrument :

BNA_F

ClientSampleId :

SB3

Tot Ion:136 Resp: 165430

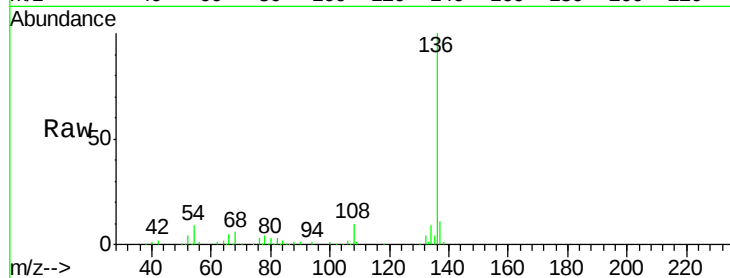
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 8.5 7.0 10.6

68 6.3 5.4 8.2

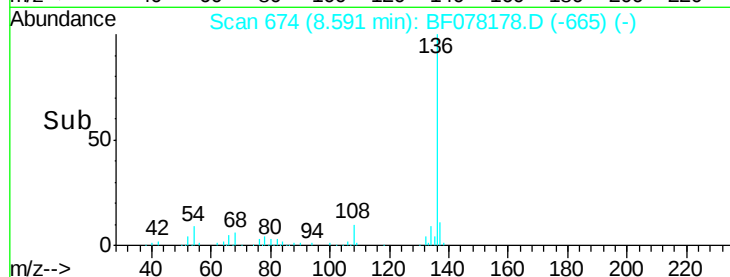


Abundance Ion 136.00 (135.70 to 136.70): E

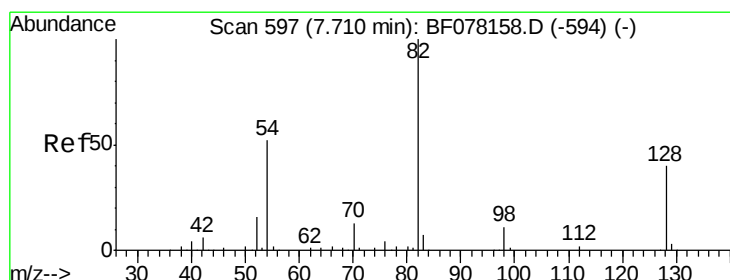
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#23

Nitrobenzene-d5

Concen: 80.68 ng

RT: 7.71 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF078178.D

Acq: 2 Apr 2015 4:38

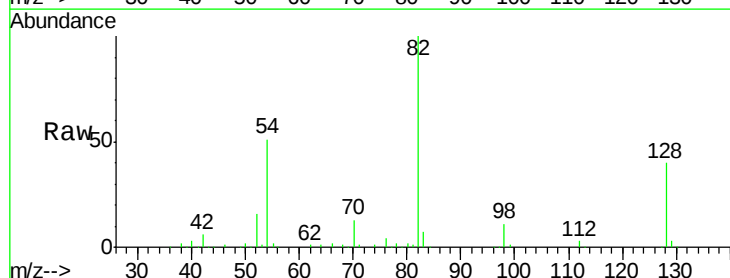
Tgt Ion: 82 Resp: 220207

Ion Ratio Lower Upper

82 100

128 39.8 31.8 47.8

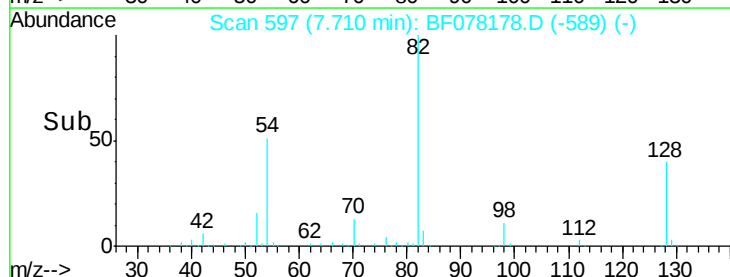
54 51.0 41.5 62.3



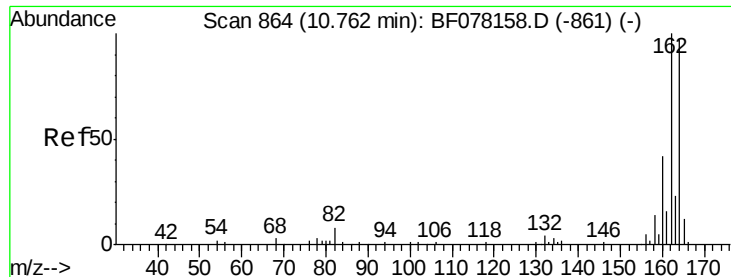
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.76 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF078178.D

Acq: 2 Apr 2015 4:38

Instrument :

BNA_F

ClientSampled :

SB3

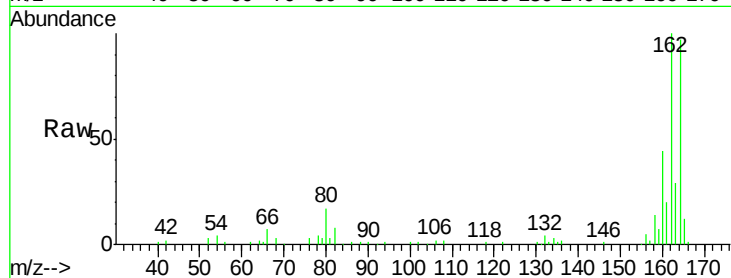
Tot Ion:164 Resp: 81965

Ion Ratio Lower Upper

164 100

162 103.2 82.2 123.2

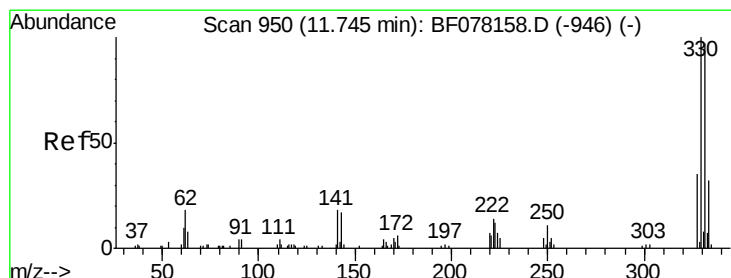
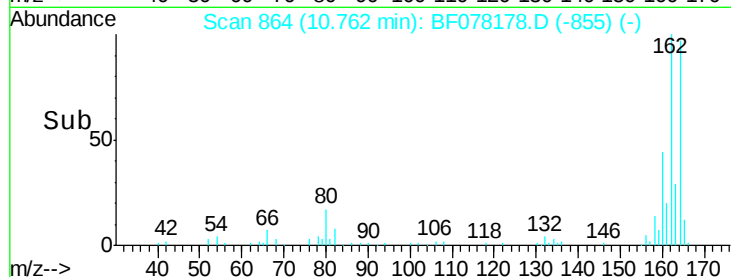
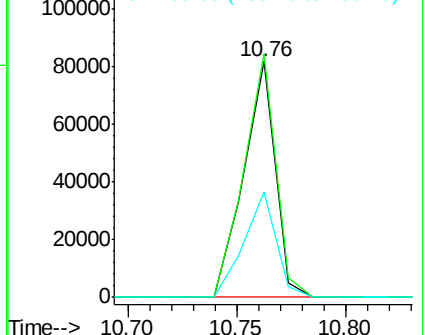
160 45.0 34.7 52.1



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: 138.81 ng

RT: 11.75 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF078178.D

Acq: 2 Apr 2015 4:38

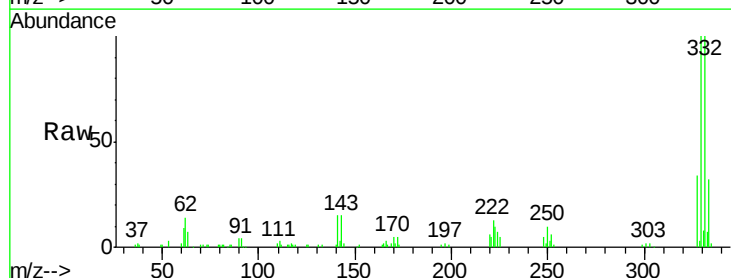
Tgt Ion:330 Resp: 94359

Ion Ratio Lower Upper

330 100

332 98.2 78.6 117.8

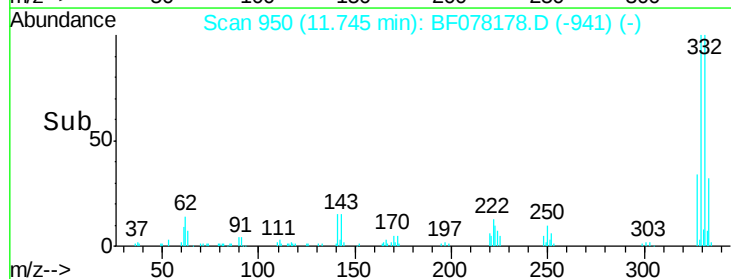
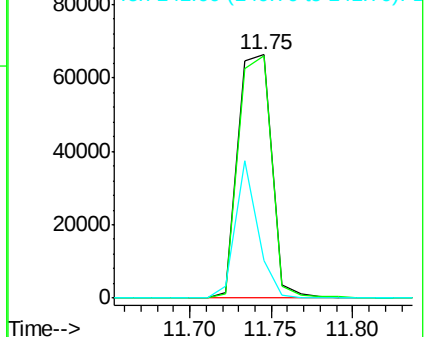
141 37.6 31.2 46.8



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

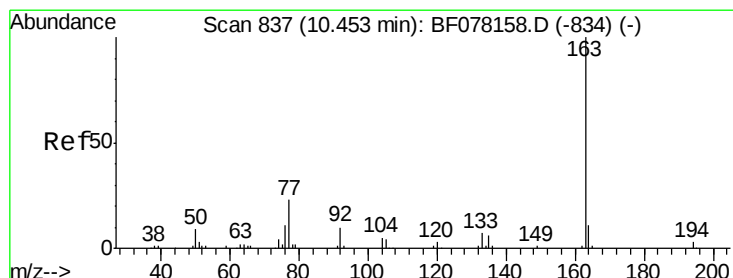
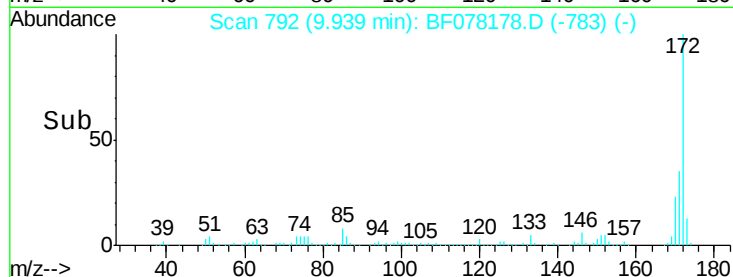
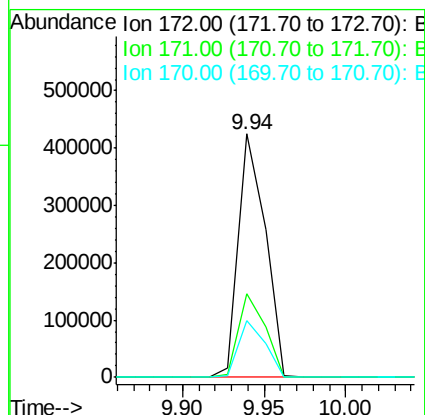
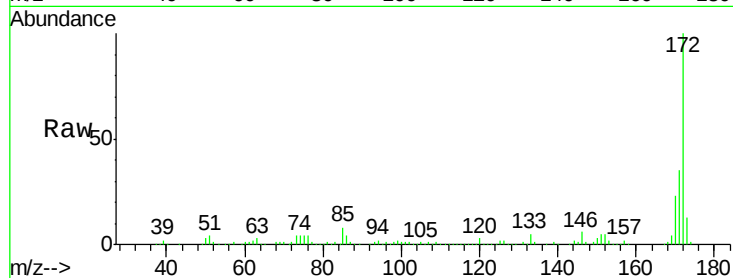




#44
2-Fluorobiphenyl
Concen: 83.97 ng
RT: 9.94 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF078178.D
Acq: 2 Apr 2015 4:38

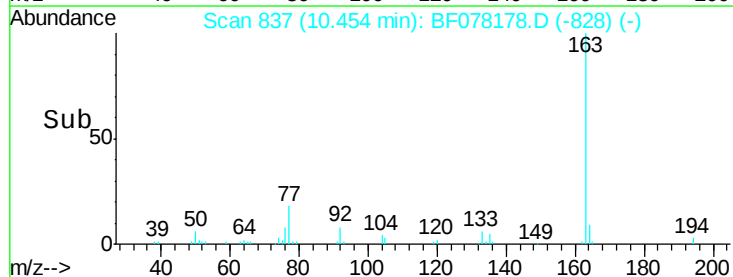
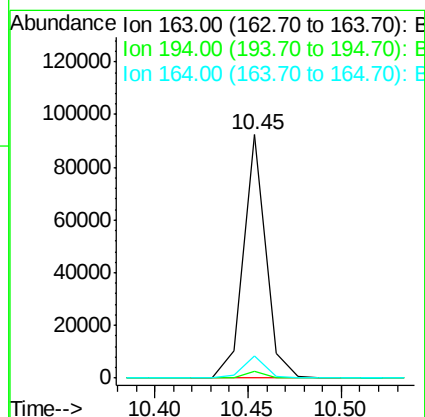
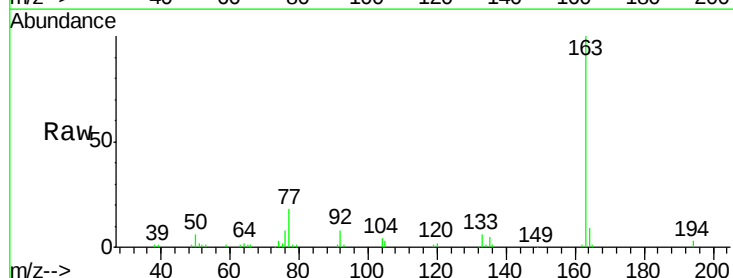
Instrument :
BNA_F
ClientSampled :
SB3

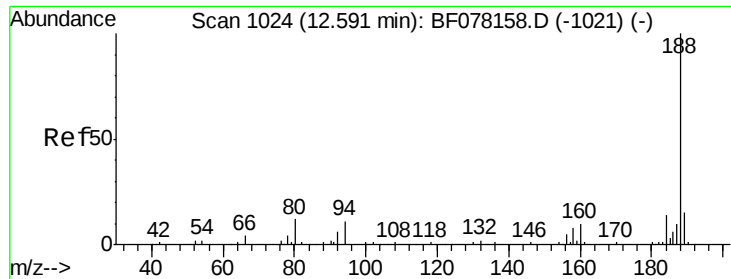
Tot Ion:172 Resp: 481477
Ion Ratio Lower Upper
172 100
171 34.6 28.6 42.8
170 23.2 18.5 27.7



#49
Dimethylphthalate
Concen: 12.58 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF078178.D
Acq: 2 Apr 2015 4:38

Tgt Ion:163 Resp: 77460
Ion Ratio Lower Upper
163 100
194 2.9 2.3 3.5
164 9.2 8.6 13.0

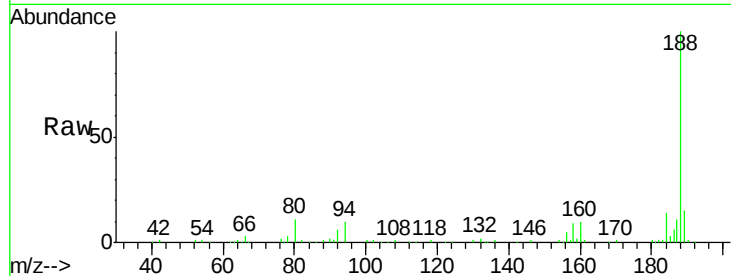




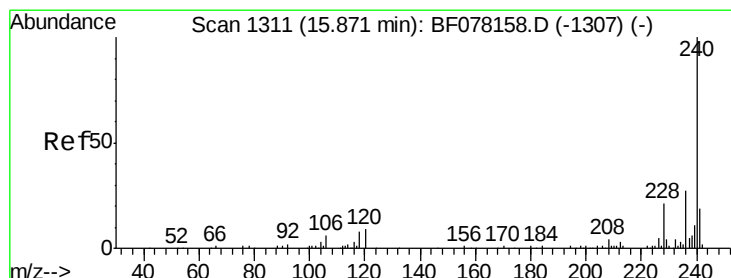
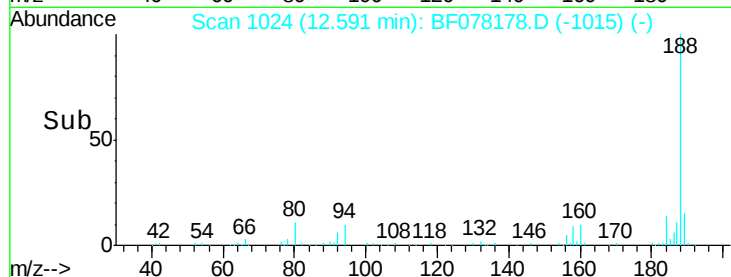
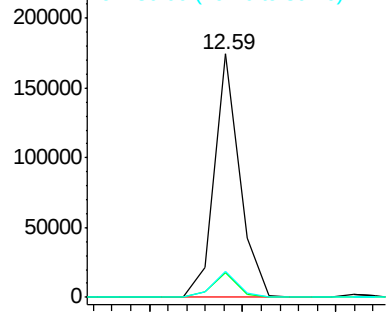
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078178.D
Acq: 2 Apr 2015 4:38

Instrument :
BNA_F
ClientSampleId :
SB3

Tot Ion:188 Resp: 164882
Ion Ratio Lower Upper
188 100
94 10.0 9.0 13.4
80 10.7 9.5 14.3

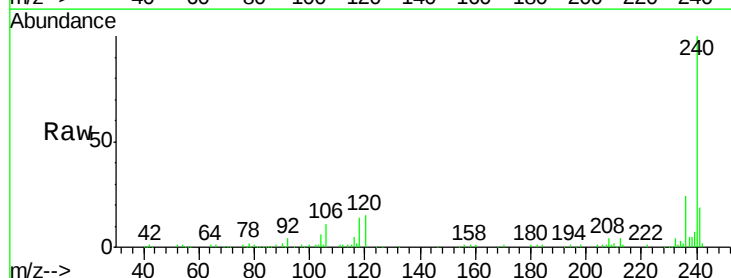


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

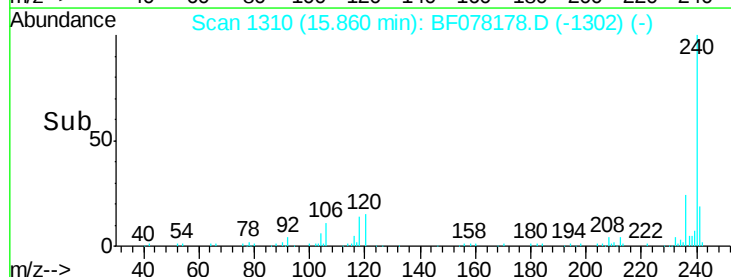
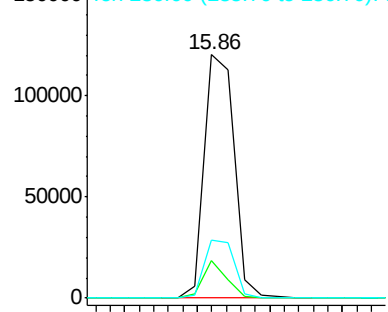


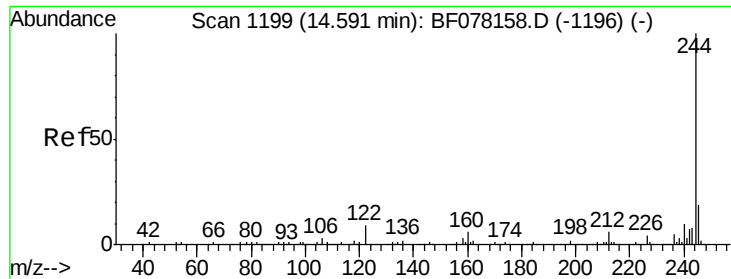
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.86 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF078178.D
Acq: 2 Apr 2015 4:38

Tgt Ion:240 Resp: 172351
Ion Ratio Lower Upper
240 100
120 15.5 7.1 10.7#
236 24.1 21.4 32.2



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: 73.20 ng

RT: 14.59 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF078178.D

Acq: 2 Apr 2015 4:38

Instrument :

BNA_F

ClientSampleId :

SB3

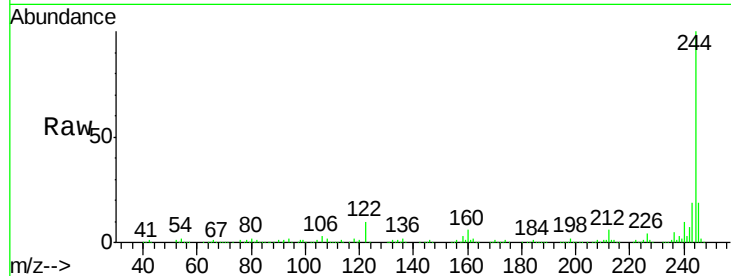
Tot Ion:244 Resp: 558293

Ion Ratio Lower Upper

244 100

212 6.5 5.0 7.4

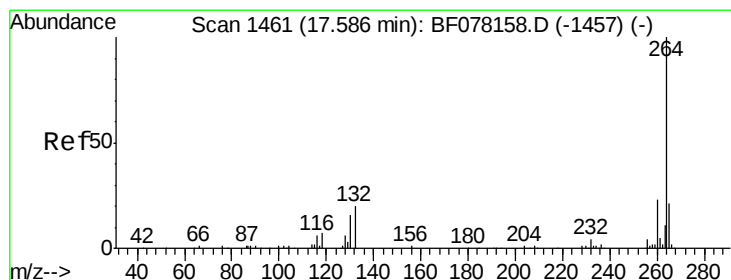
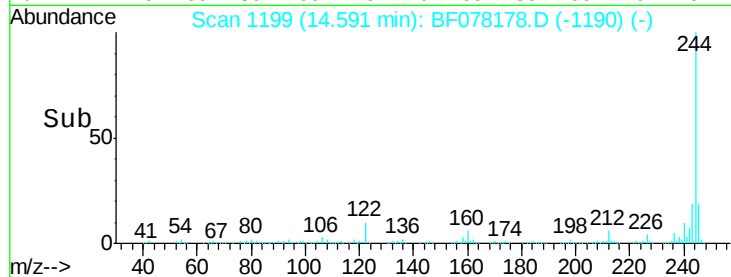
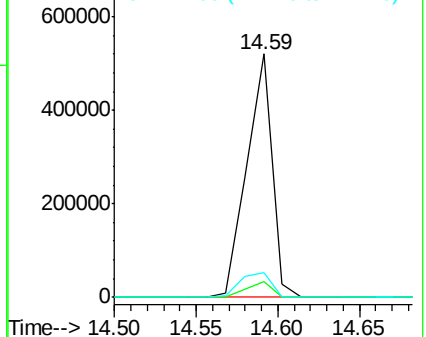
122 10.0 7.1 10.7



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

Perylene-d12

Concen: 20.00 ng

RT: 17.60 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BF078178.D

Acq: 2 Apr 2015 4:38

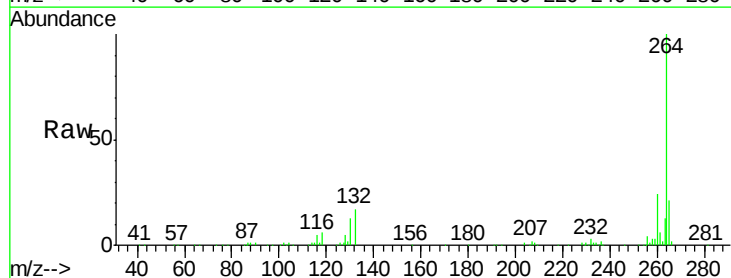
Tgt Ion:264 Resp: 164005

Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

265 20.9 17.0 25.6



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

