

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
 Data File : BF082200.D
 Acq On : 11 Oct 2015 3:11
 Operator : UM/IZ
 Sample : G3959-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PO-002

Quant Time: Oct 12 03:54:36 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 02:59:50 2015
 Response via : Initial Calibration

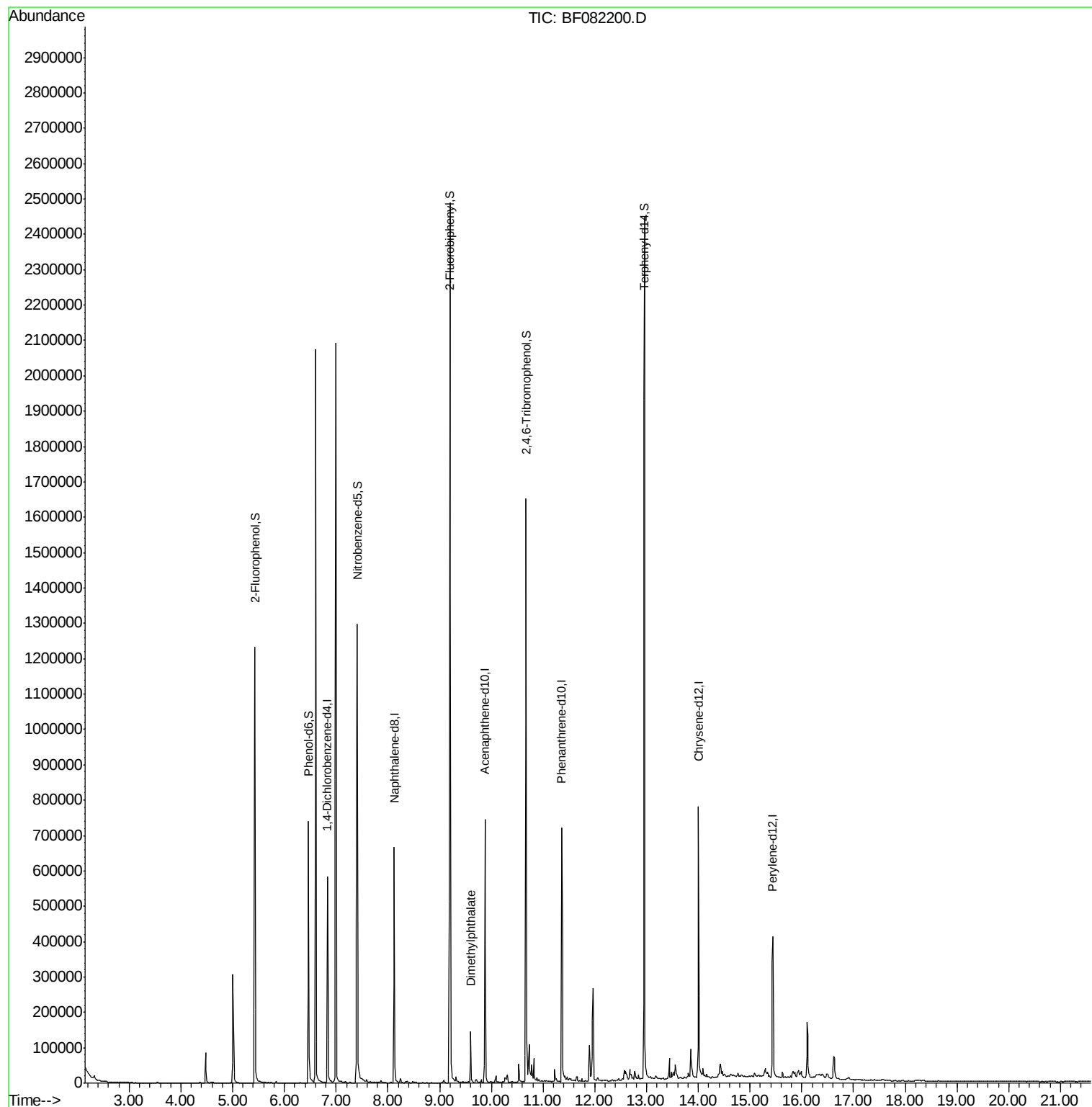
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	96250	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	373333	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	181748	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	351520	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	313513	20.00	ng	-0.01
86) Perylene-d12	15.44	264	236775	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	343277	71.98	ng	0.00
7) Phenol-d6	6.47	99	300961	48.49	ng	-0.01
23) Nitrobenzene-d5	7.41	82	538502	96.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	266494	156.35	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1112646	101.52	ng	-0.01
78) Terphenyl-d14	12.96	244	1150731	97.26	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.60	163	75028	5.86	ng	Qvalue 98

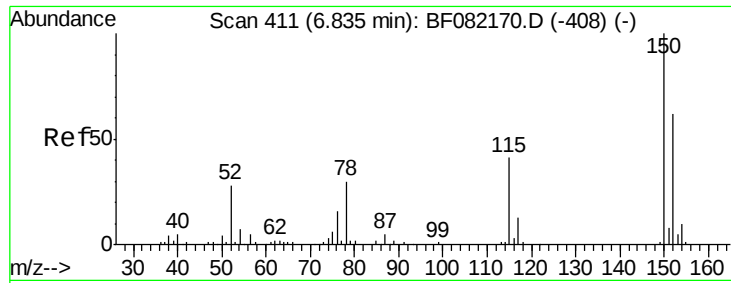
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF082200.D

Acq: 11 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

PO-002

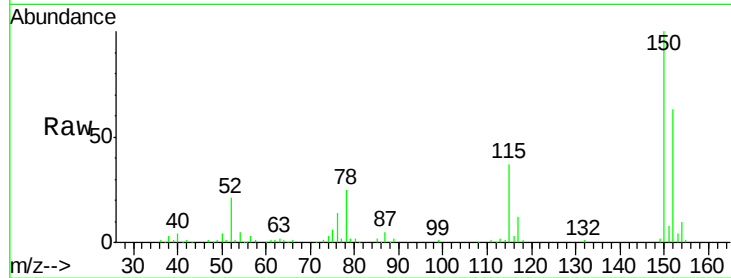
Tgt Ion:152 Resp: 96250

Ion Ratio Lower Upper

152 100

150 157.8 129.0 193.4

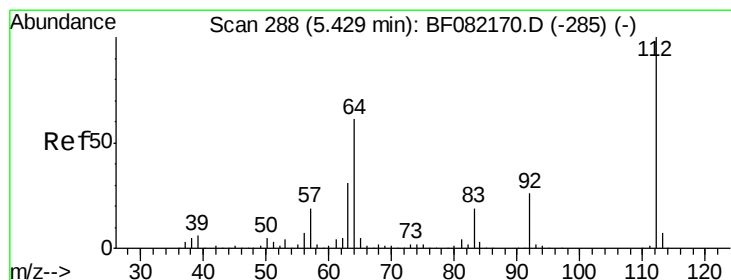
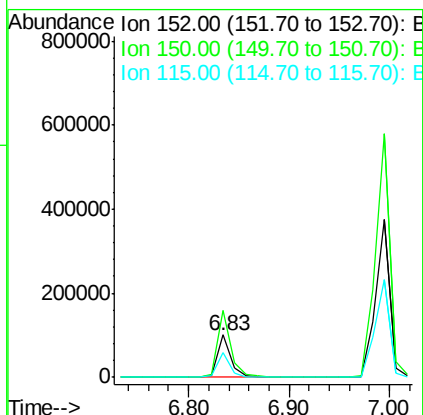
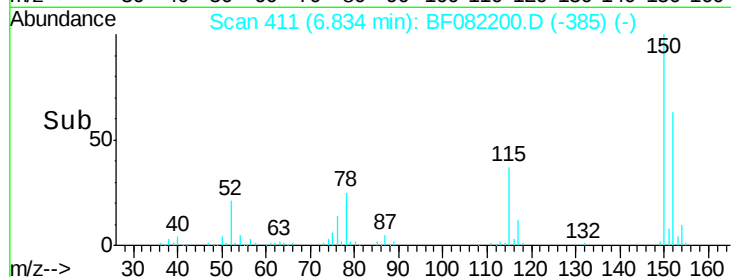
115 59.1 52.1 78.1



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: 71.98 ng

RT: 5.43 min Scan# 288

Delta R.T. 0.00 min

Lab File: BF082200.D

Acq: 11 Oct 2015 3:11

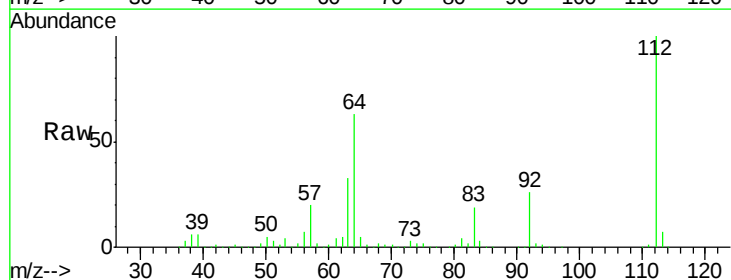
Tgt Ion:112 Resp: 343277

Ion Ratio Lower Upper

112 100

64 63.1 48.6 73.0

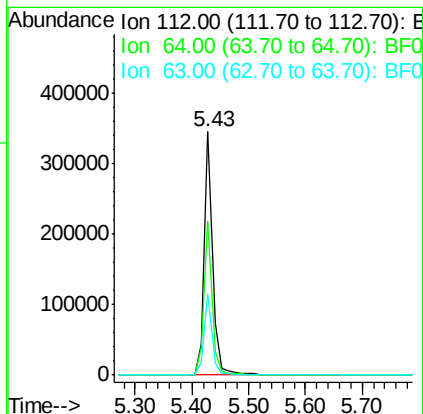
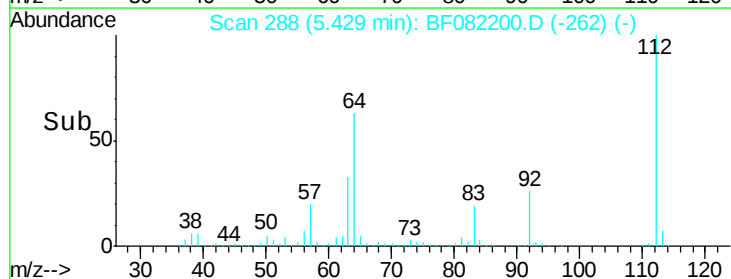
63 33.2 25.1 37.7

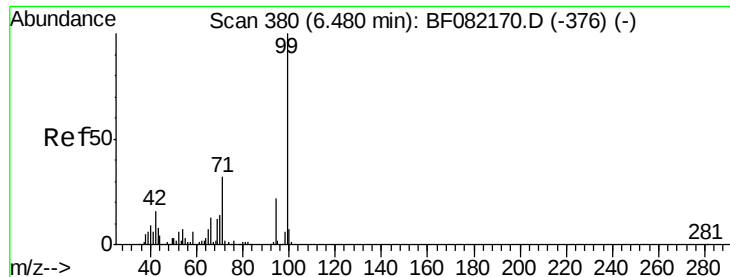


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 48.49 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF082200.D

Acq: 11 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

PO-002

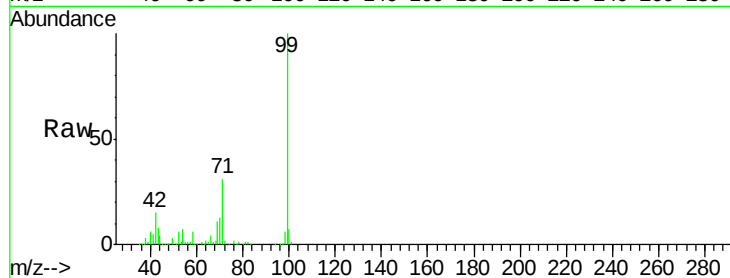
Tgt Ion: 99 Resp: 300961

Ion Ratio Lower Upper

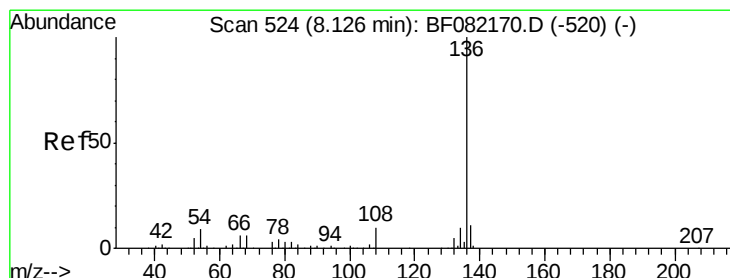
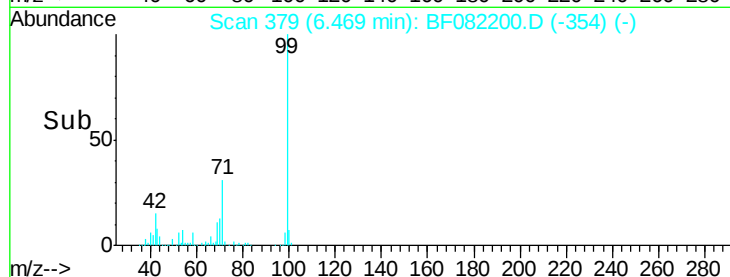
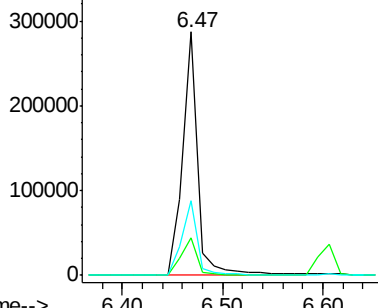
99 100

42 15.4 13.2 19.8

71 30.6 25.6 38.4



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: 8.13 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF082200.D

Acq: 11 Oct 2015 3:11

Tgt Ion: 136 Resp: 373333

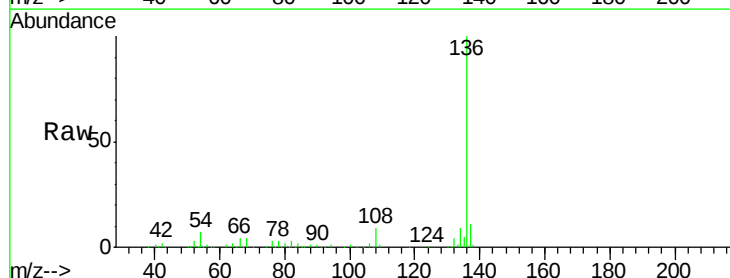
Ion Ratio Lower Upper

136 100

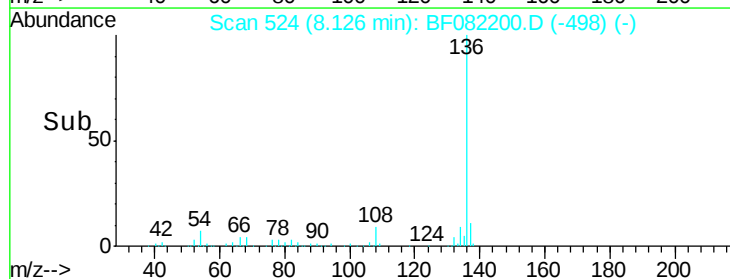
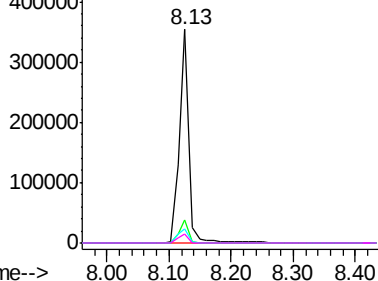
137 10.6 9.0 13.6

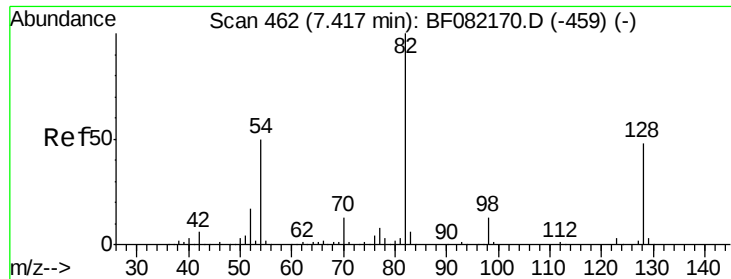
54 6.6 7.5 11.3#

68 4.3 4.6 7.0#



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

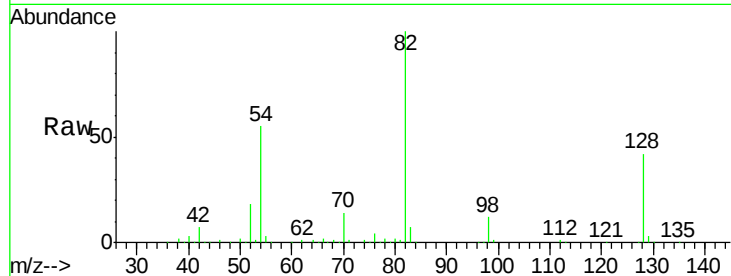




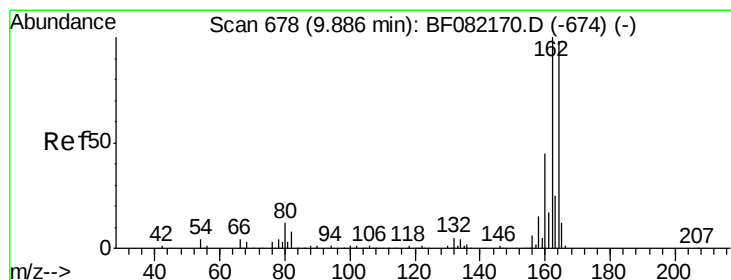
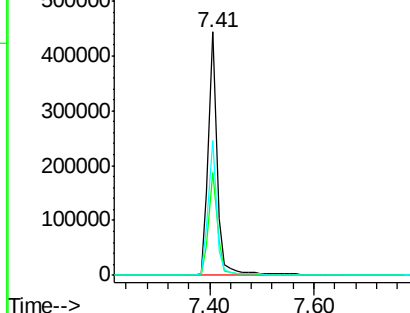
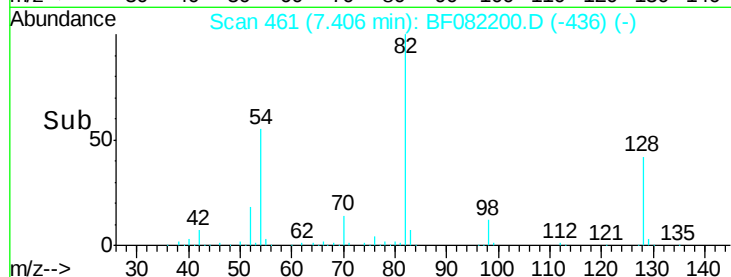
#23
Nitrobenzene-d5
Concen: 96.87 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF082200.D
Acq: 11 Oct 2015 3:11

Instrument :
BNA_F
ClientSampled :
PO-002

Tgt Ion: 82 Resp: 538502
Ion Ratio Lower Upper
82 100
128 42.4 38.7 58.1
54 55.2 40.1 60.1

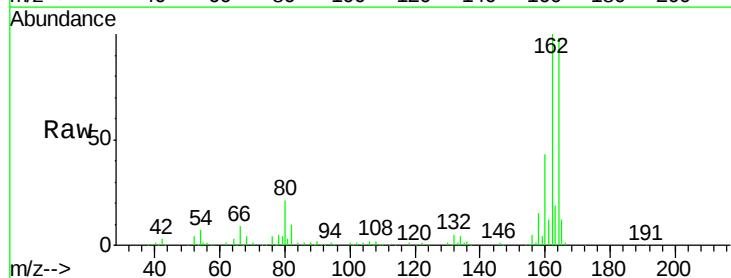


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

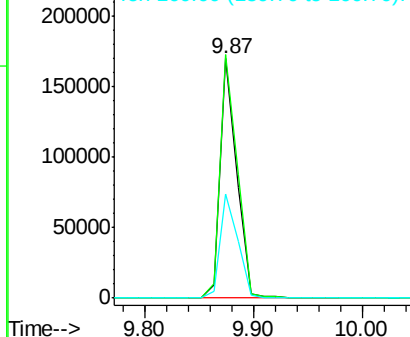
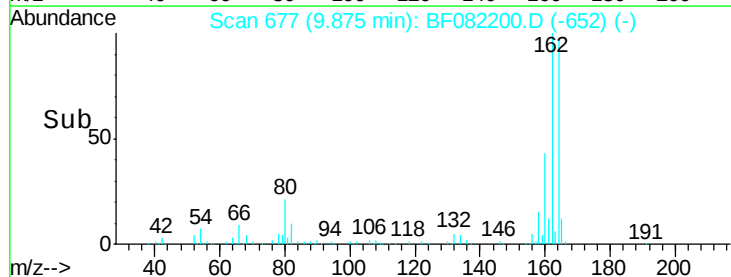


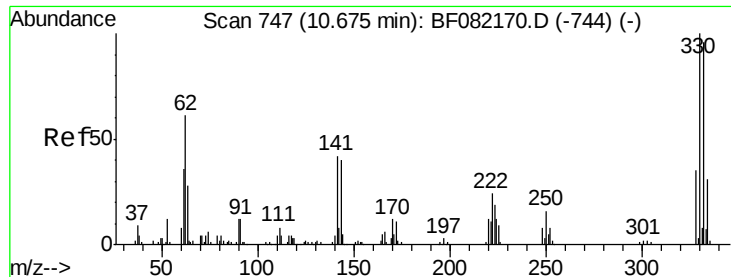
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF082200.D
Acq: 11 Oct 2015 3:11

Tgt Ion: 164 Resp: 181748
Ion Ratio Lower Upper
164 100
162 101.6 81.6 122.4
160 43.6 36.4 54.6



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

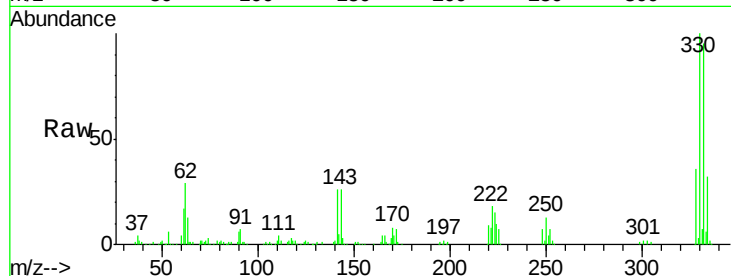




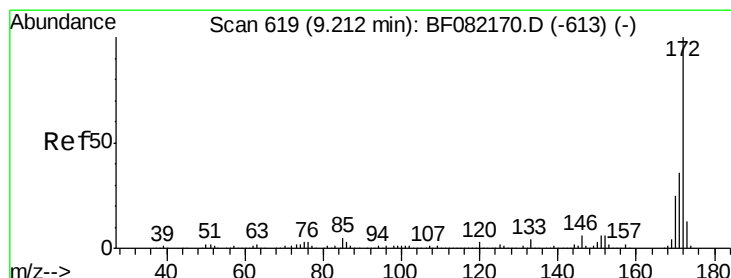
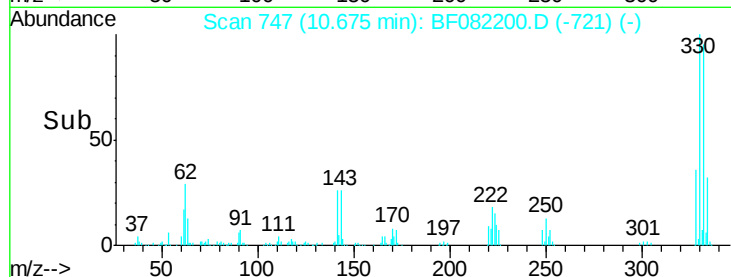
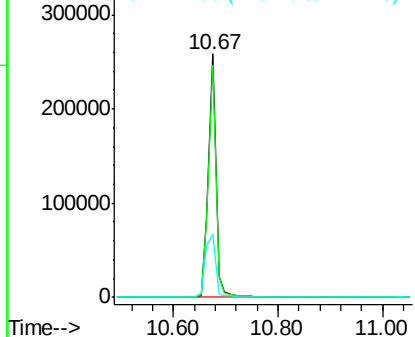
#41
 2,4,6-Tribromophenol
 Concen: 156.35 ng
 RT: 10.67 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF082200.D
 Acq: 11 Oct 2015 3:11

Instrument :
 BNA_F
 ClientSampleId :
 PO-002

Tgt Ion:330 Resp: 266494
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.1 115.7
 141 34.6 29.8 44.8

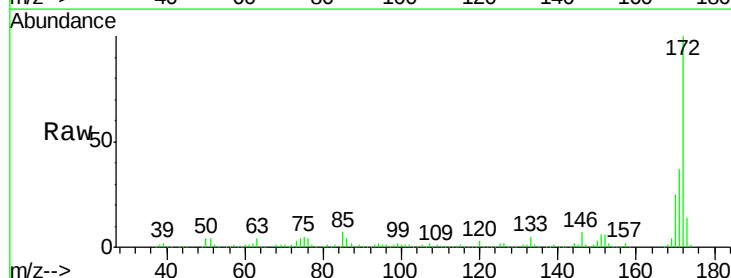


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

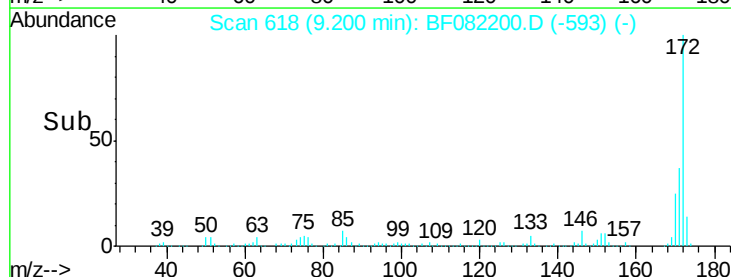
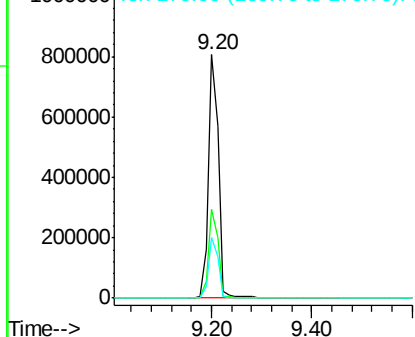


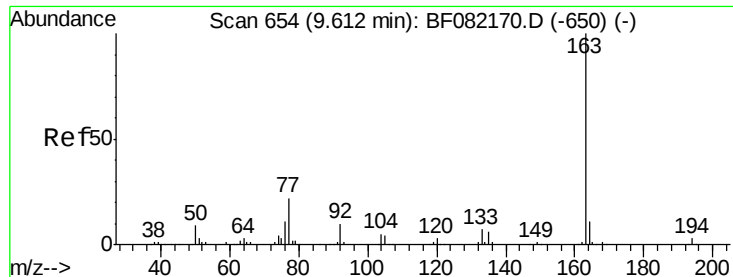
#44
 2-Fluorobiphenyl
 Concen: 101.52 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082200.D
 Acq: 11 Oct 2015 3:11

Tgt Ion:172 Resp: 1112646
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.6 42.8
 170 24.8 19.7 29.5



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

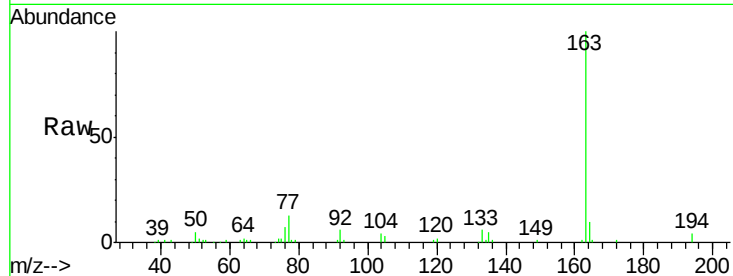




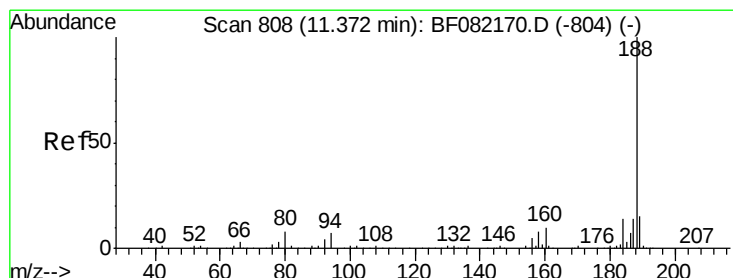
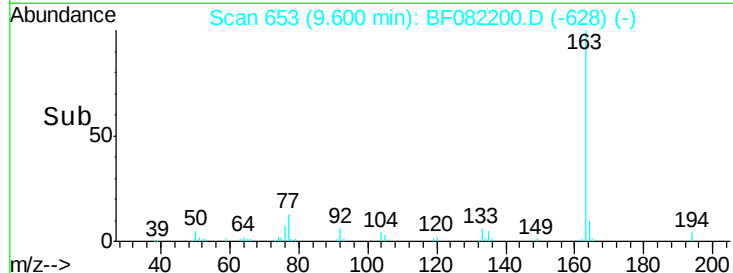
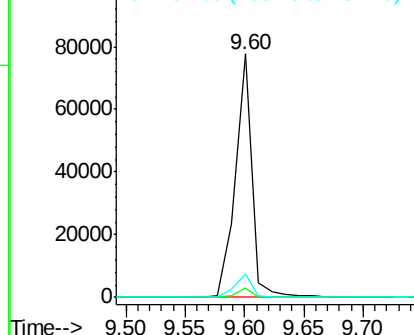
#49
Dimethylphthalate
Concen: 5.86 ng
RT: 9.60 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF082200.D
Acq: 11 Oct 2015 3:11

Instrument :
BNA_F
ClientSampleId :
PO-002

Tgt Ion:163 Resp: 75028
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 9.7 8.5 12.7

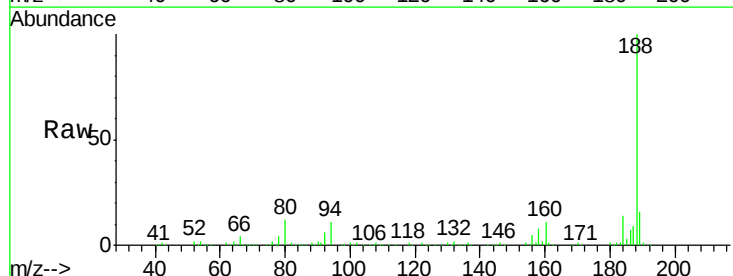


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

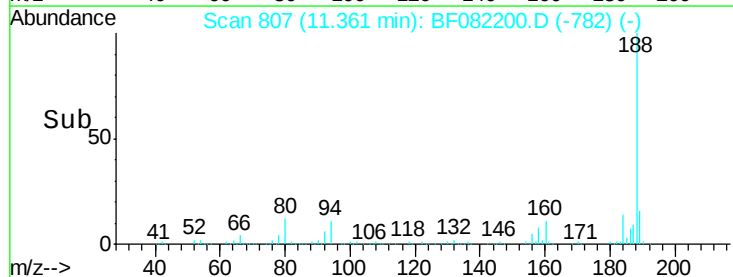
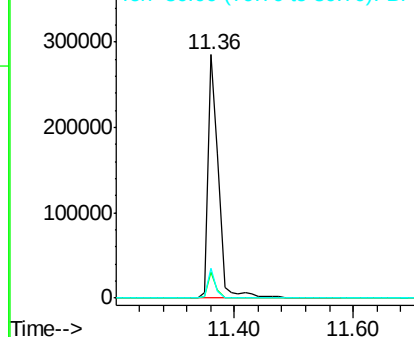


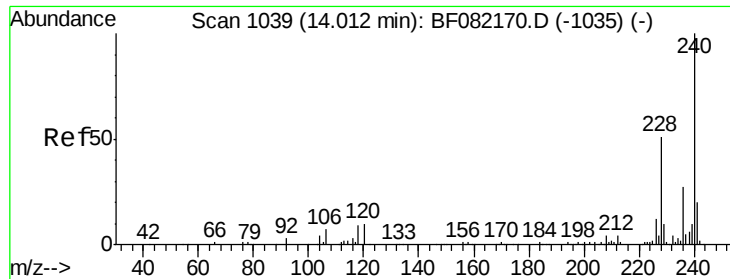
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF082200.D
Acq: 11 Oct 2015 3:11

Tgt Ion:188 Resp: 351520
Ion Ratio Lower Upper
188 100
94 10.7 5.8 8.6#
80 12.2 6.4 9.6#



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

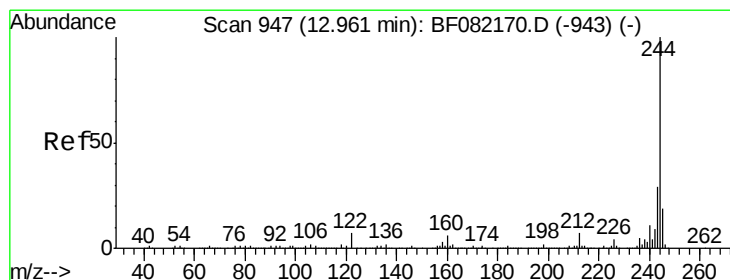
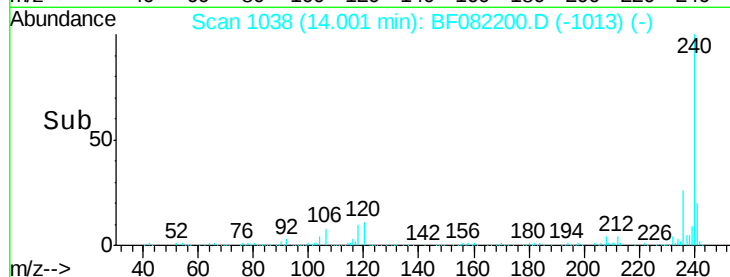
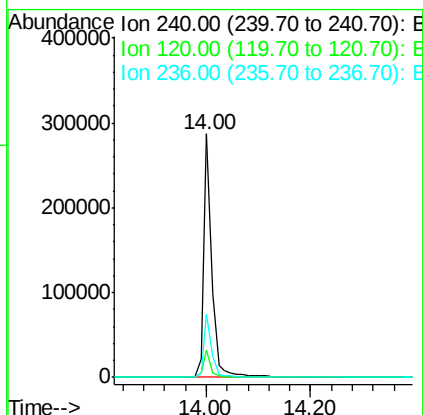
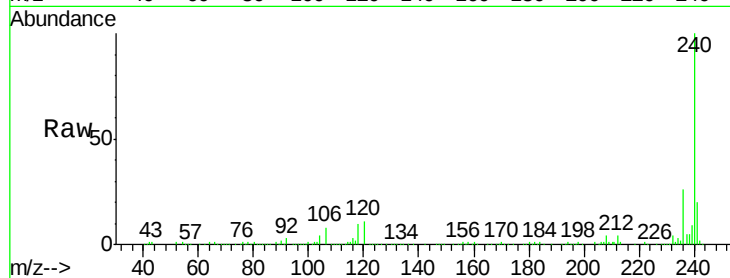




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.00 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF082200.D
 Acq: 11 Oct 2015 3:11

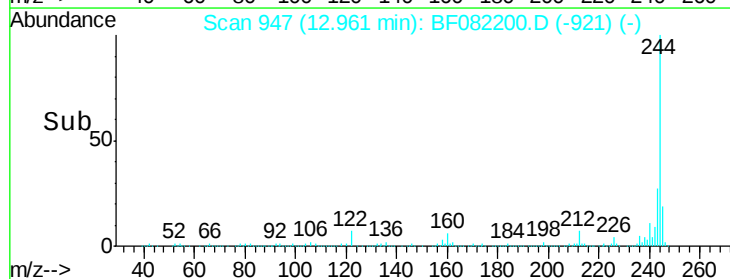
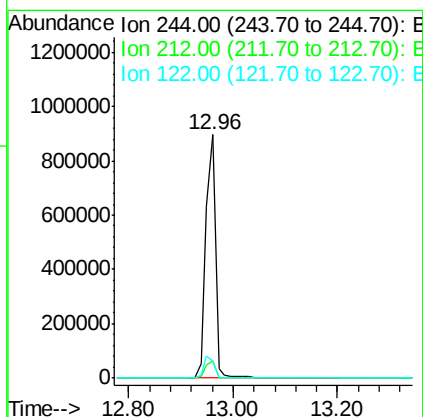
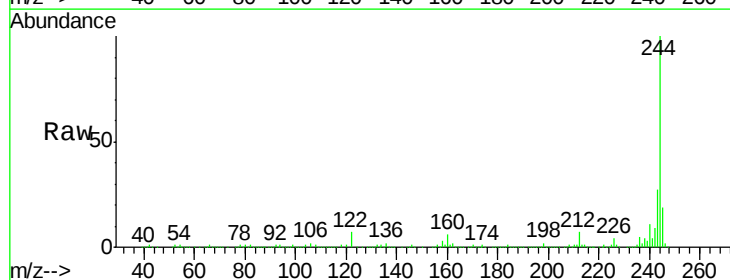
Instrument :
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 PO-002

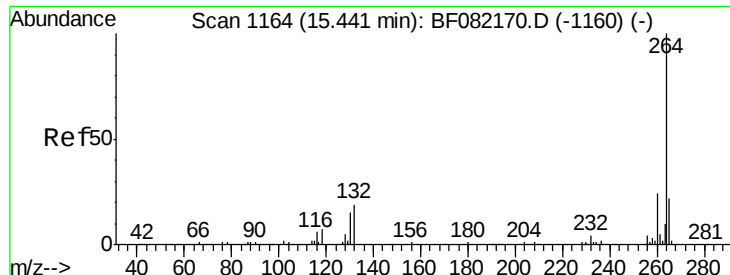
Tgt Ion:240 Resp: 313513
 Ion Ratio Lower Upper
 240 100
 120 11.2 8.1 12.1
 236 26.1 21.3 31.9



#78
 Terphenyl-d14
 Concen: 97.26 ng
 RT: 12.96 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BF082200.D
 Acq: 11 Oct 2015 3:11

Tgt Ion:244 Resp: 1150731
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 6.8 5.9 8.9

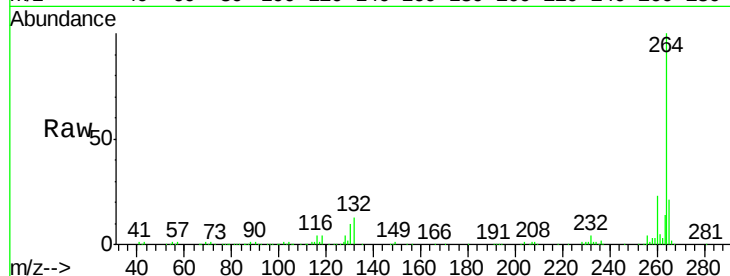




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF082200.D
Acq: 11 Oct 2015 3:11

Instrument :
BNA_F
ClientSampleId :
PO-002

Tgt Ion: 264 Resp: 236775
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.6
265 21.3 17.3 25.9



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

