

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
 Data File : BF082441.D
 Acq On : 22 Oct 2015 10:02
 Operator : UM/IZ
 Sample : G4117-13
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-01(0-2)

Quant Time: Oct 22 14:00:17 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 13:20:24 2015
 Response via : Initial Calibration

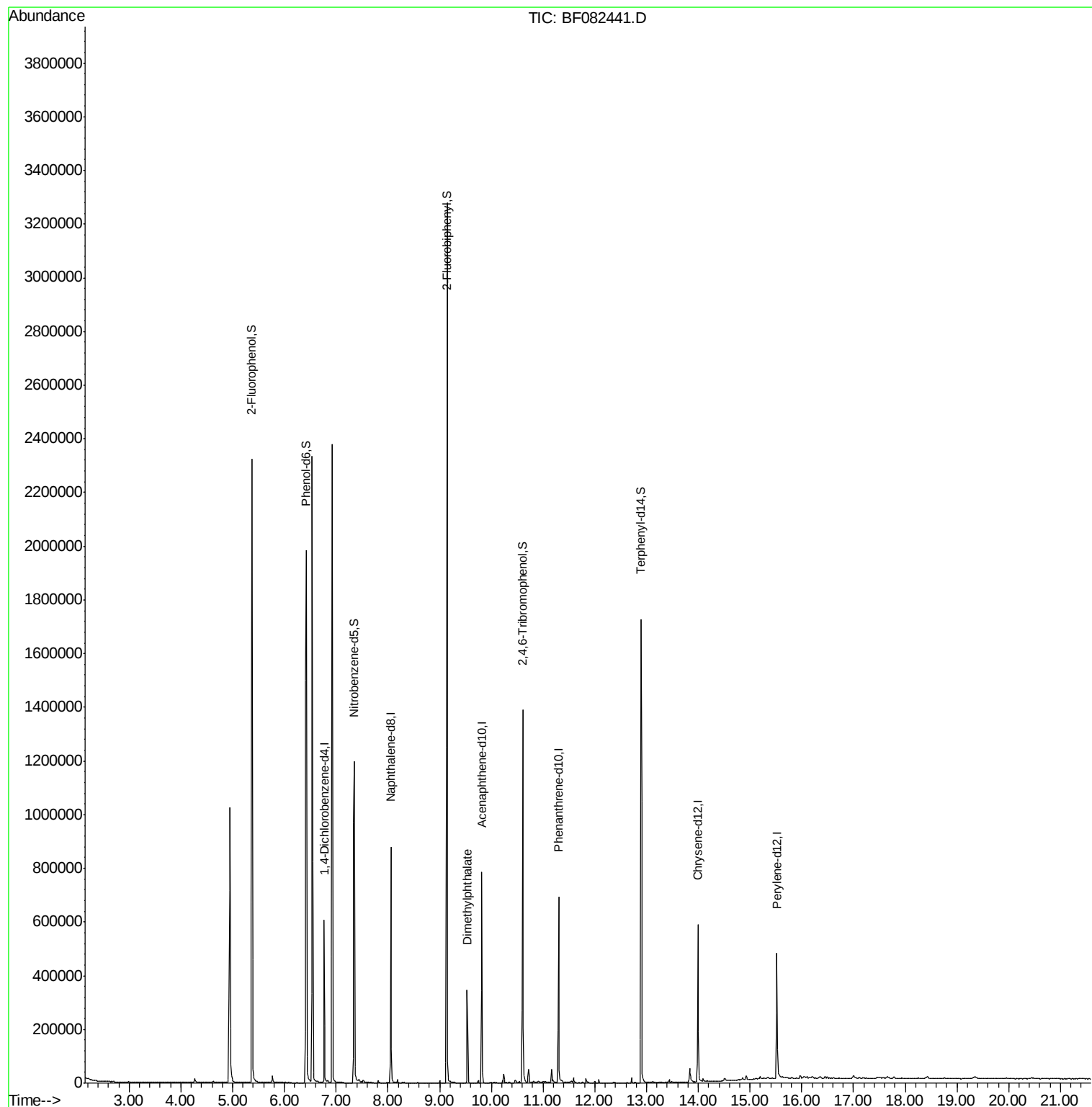
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	104848	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	395870	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	180531	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	288693	20.00	ng	0.00
75) Chrysene-d12	13.99	240	245028	20.00	ng	-0.02
86) Perylene-d12	15.52	264	227457	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	694271	133.64	ng	0.01
7) Phenol-d6	6.42	99	971264	143.67	ng	0.00
23) Nitrobenzene-d5	7.35	82	585251	99.28	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	143701	84.88	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	1139398	104.67	ng	0.00
78) Terphenyl-d14	12.89	244	725320	78.44	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.53	163	189935	14.94	ng	100

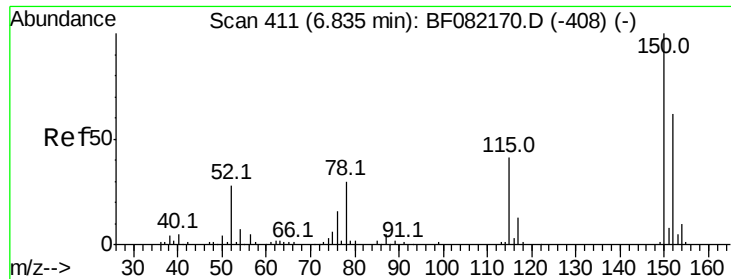
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 405

Delta R.T. -0.01 min

Lab File: BF082441.D

Acq: 22 Oct 2015 10:02

Instrument :

BNA_F

ClientSampleId :

COFF-01(0-2)

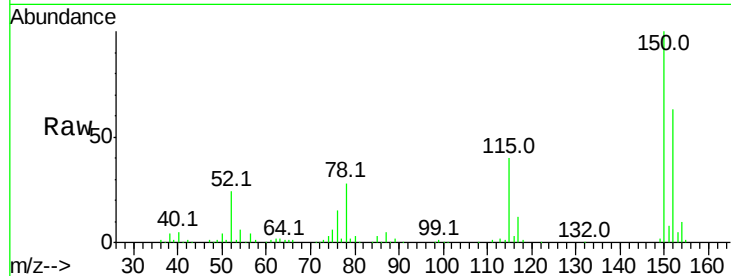
Tot Ion:152 Resp: 104848

Ion Ratio Lower Upper

152 100

150 159.8 129.0 193.4

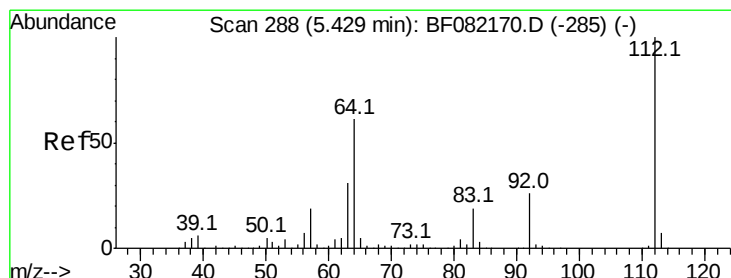
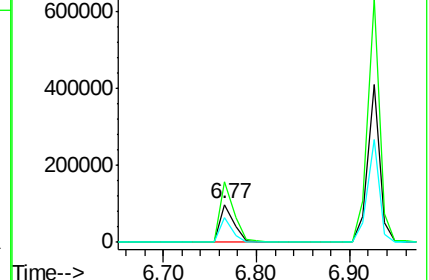
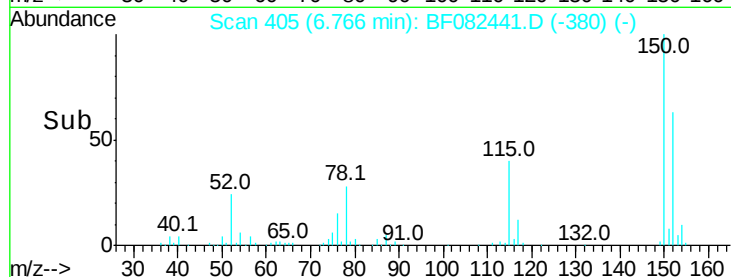
115 64.0 52.1 78.1



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: 133.64 ng

RT: 5.37 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF082441.D

Acq: 22 Oct 2015 10:02

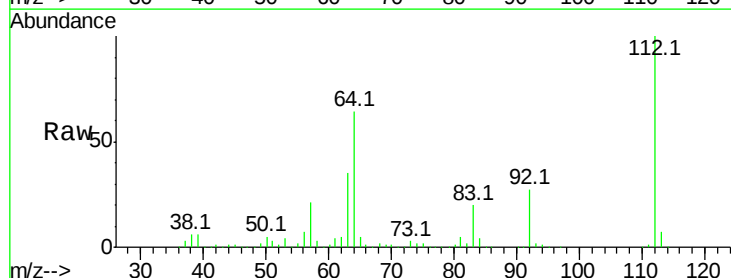
Tgt Ion:112 Resp: 694271

Ion Ratio Lower Upper

112 100

64 64.0 48.6 73.0

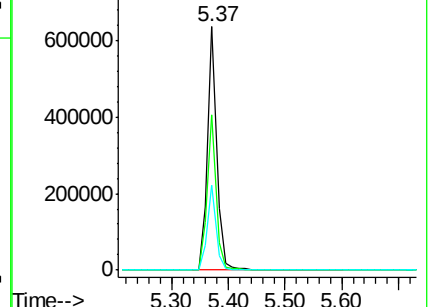
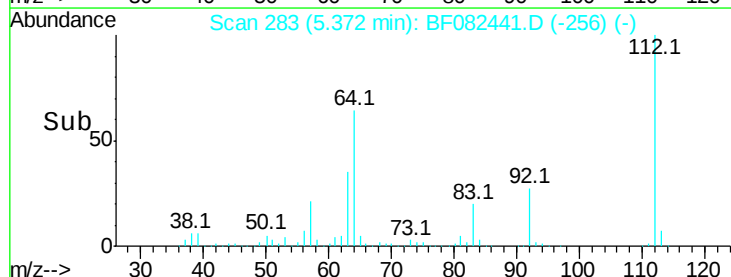
63 34.8 25.1 37.7



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: 143.67 ng

RT: 6.42 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF082441.D

Acq: 22 Oct 2015 10:02

Instrument :

BNA_F

ClientSampleId :

COFF-01(0-2)

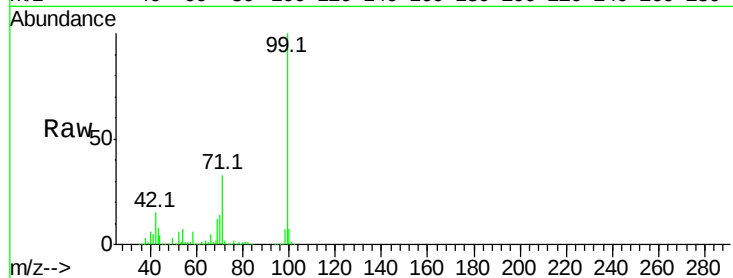
Tot Ion: 99 Resp: 971264

Ion Ratio Lower Upper

99 100

42 15.4 13.2 19.8

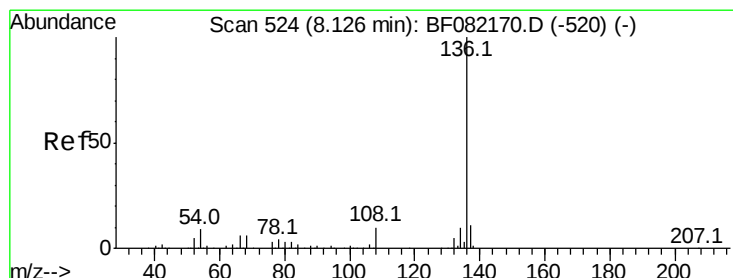
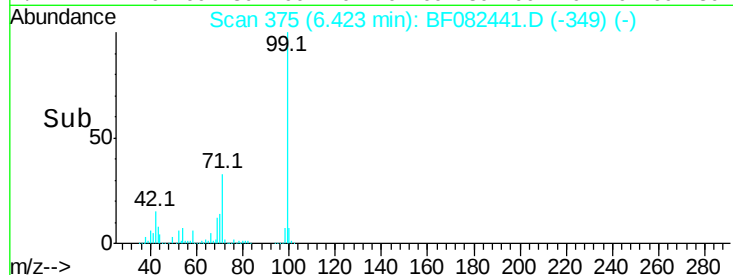
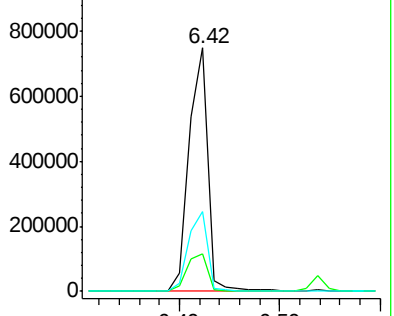
71 32.6 25.6 38.4



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: 8.06 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF082441.D

Acq: 22 Oct 2015 10:02

Tgt Ion: 136 Resp: 395870

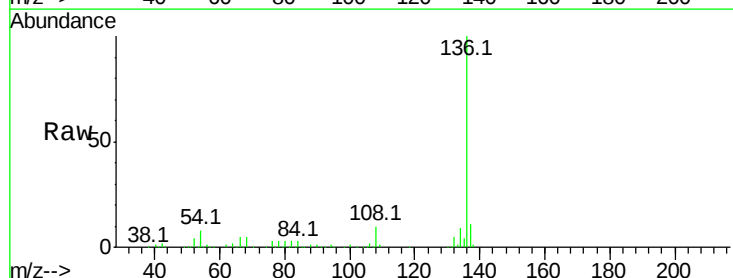
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 8.3 7.5 11.3

68 5.3 4.6 7.0

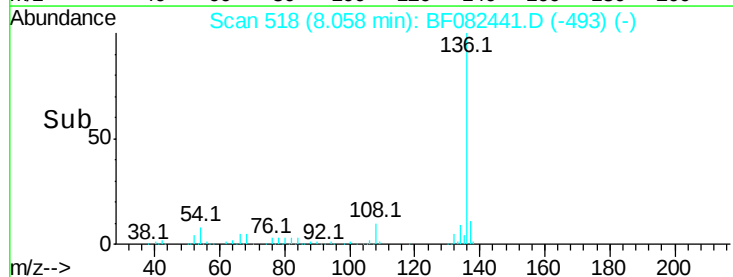
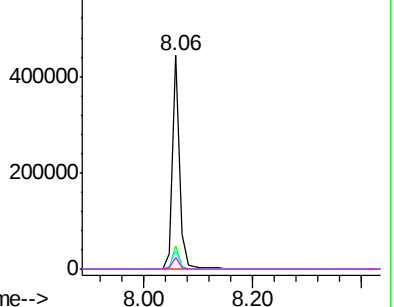


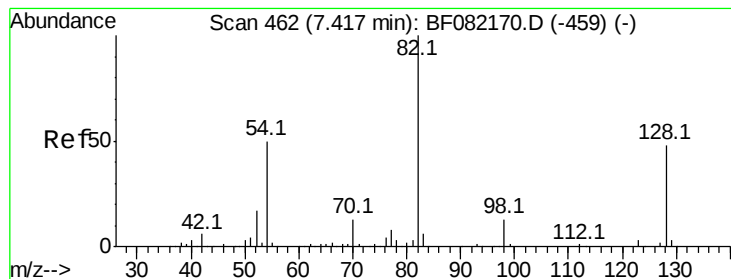
Abundance Ion 136.00 (135.70 to 136.70): E

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: 99.28 ng

RT: 7.35 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF082441.D

Acq: 22 Oct 2015 10:02

Instrument :

BNA_F

ClientSampleId :

COFF-01(0-2)

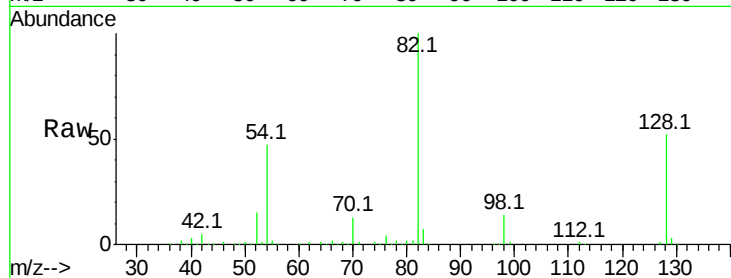
Tot Ion: 82 Resp: 585251

Ion Ratio Lower Upper

82 100

128 52.4 38.7 58.1

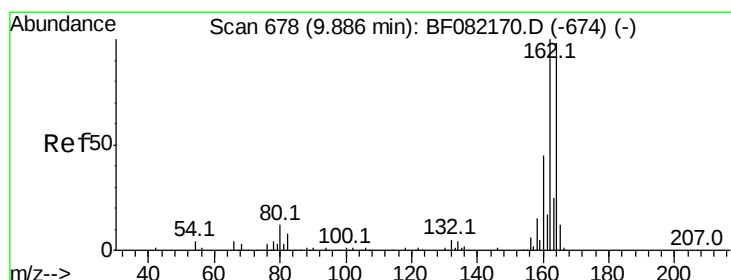
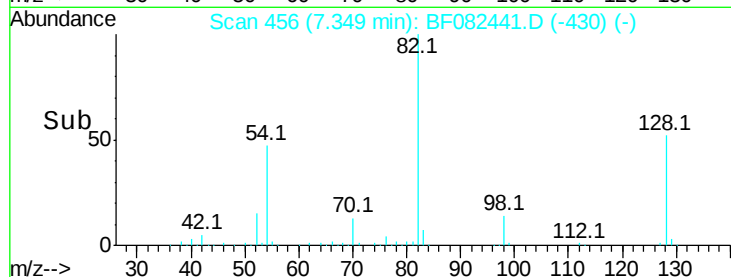
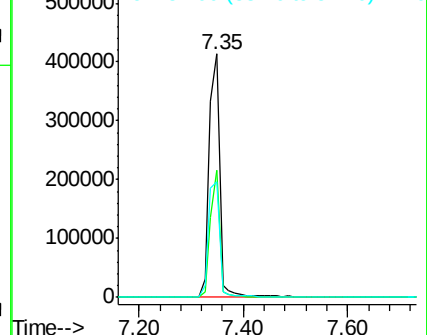
54 47.4 40.1 60.1



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: 9.82 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF082441.D

Acq: 22 Oct 2015 10:02

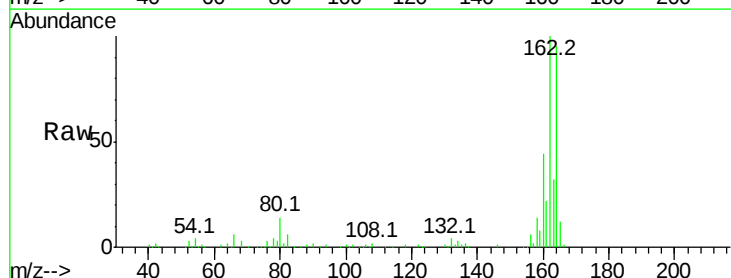
Tgt Ion:164 Resp: 180531

Ion Ratio Lower Upper

164 100

162 105.6 81.6 122.4

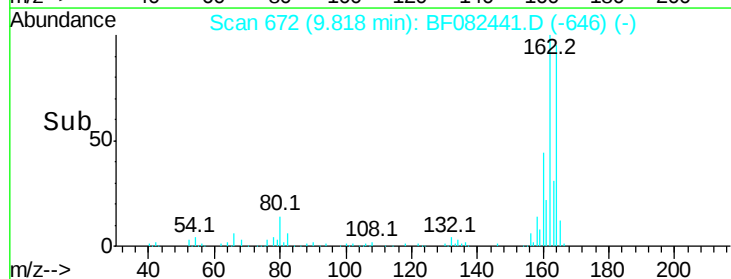
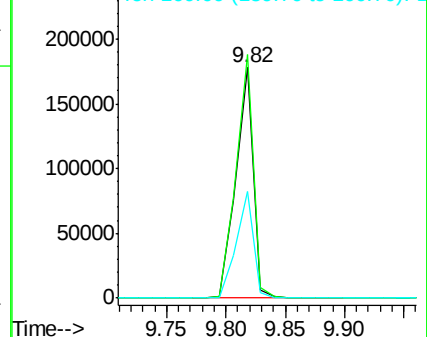
160 46.3 36.4 54.6



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

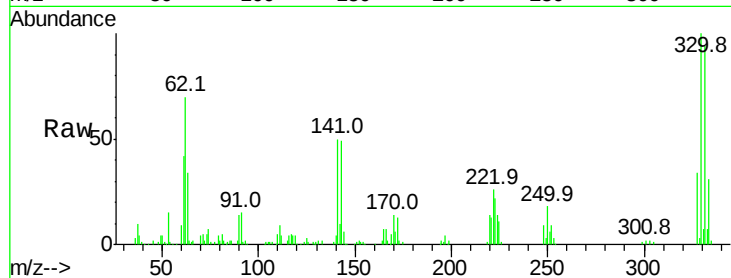




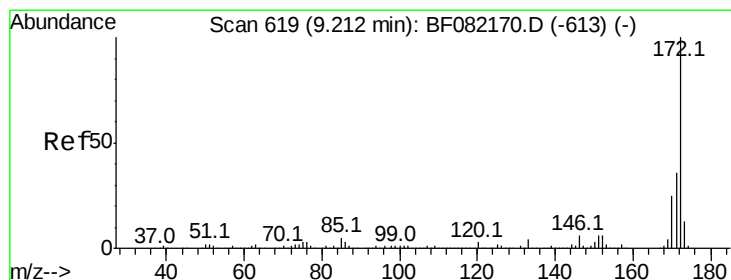
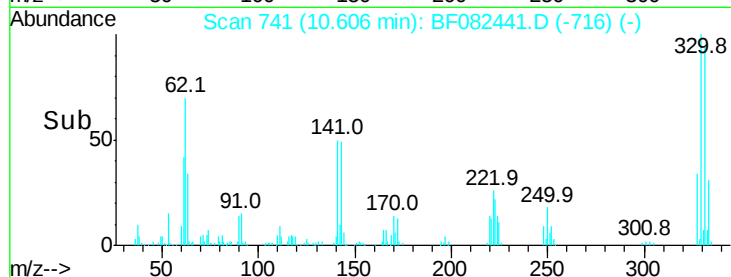
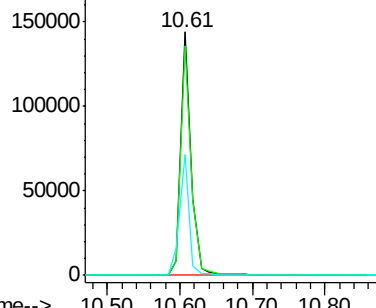
#41
 2,4,6-Tribromophenol
 Concen: 84.88 ng
 RT: 10.61 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF082441.D
 Acq: 22 Oct 2015 10:02

Instrument :
 BNA_F
 ClientSampleId :
 COFF-01(0-2)

Tot Ion:330 Resp: 143701
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.1 115.7
 141 46.0 29.8 44.8#

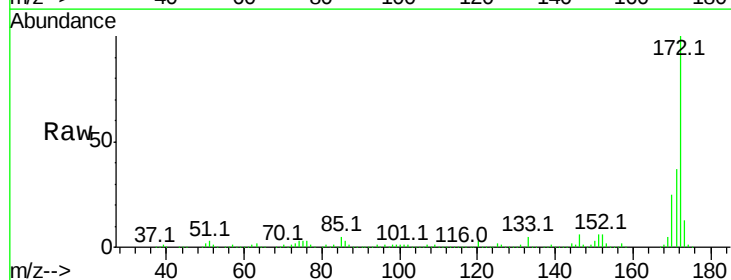


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

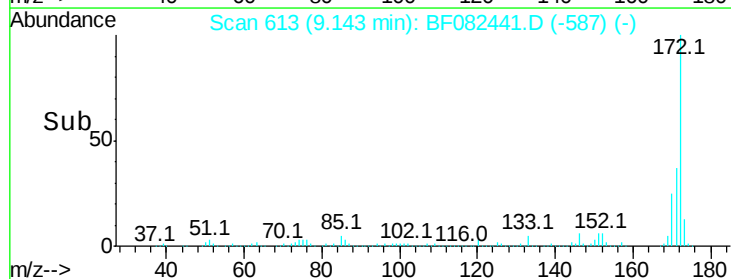
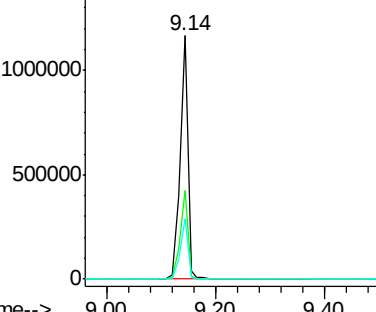


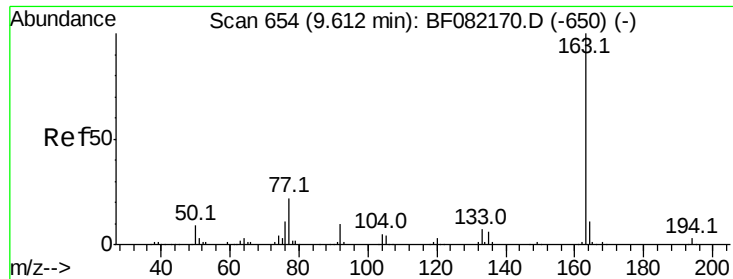
#44
 2-Fluorobiphenyl
 Concen: 104.67 ng
 RT: 9.14 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF082441.D
 Acq: 22 Oct 2015 10:02

Tgt Ion:172 Resp: 1139398
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.6 42.8
 170 24.7 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

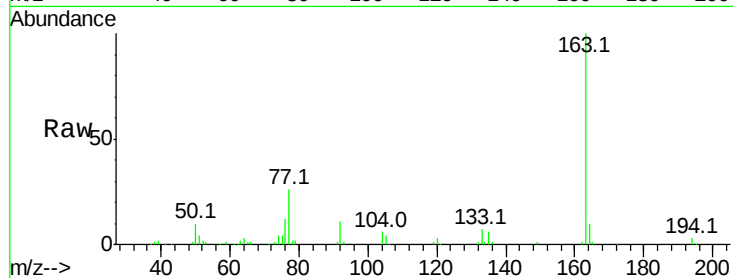




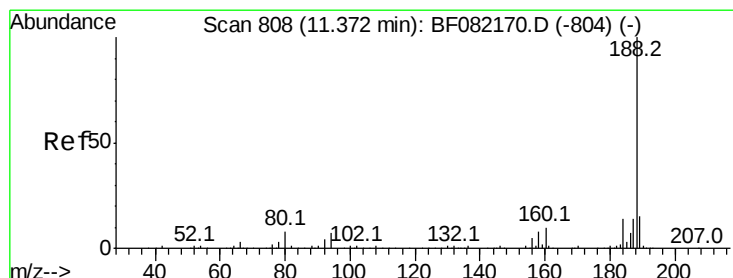
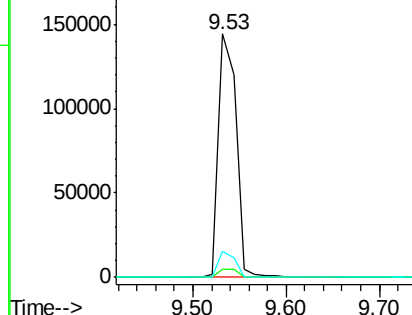
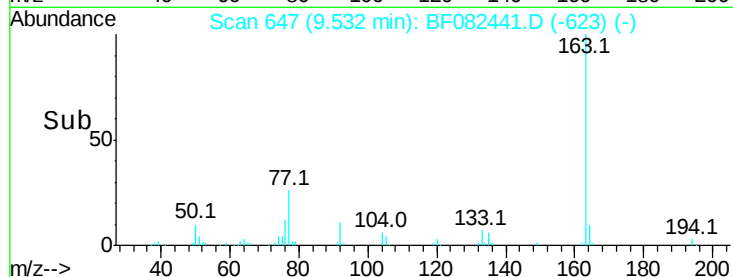
#49
Dimethylphthalate
Concen: 14.94 ng
RT: 9.53 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF082441.D
Acq: 22 Oct 2015 10:02

Instrument :
BNA_F
ClientSampleId :
COFF-01(0-2)

Tot Ion:163 Resp: 189935
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.5 8.5 12.7

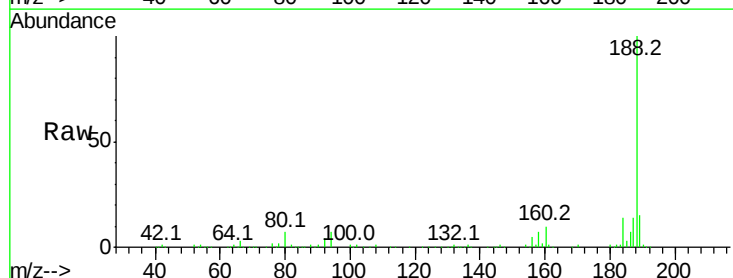


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

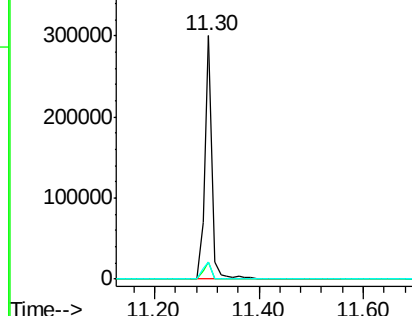
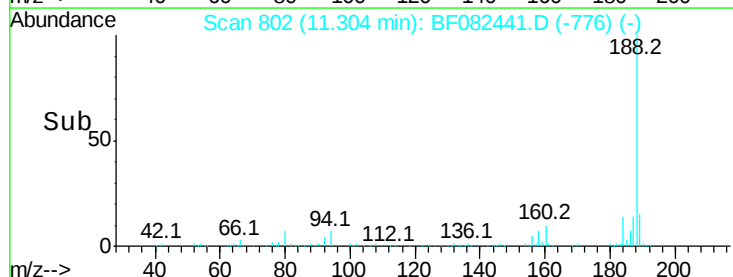


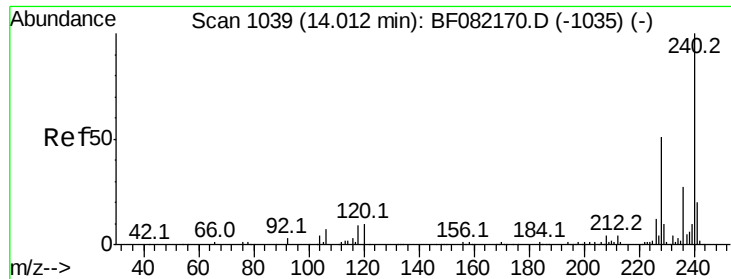
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF082441.D
Acq: 22 Oct 2015 10:02

Tgt Ion:188 Resp: 288693
Ion Ratio Lower Upper
188 100
94 6.9 5.8 8.6
80 7.3 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

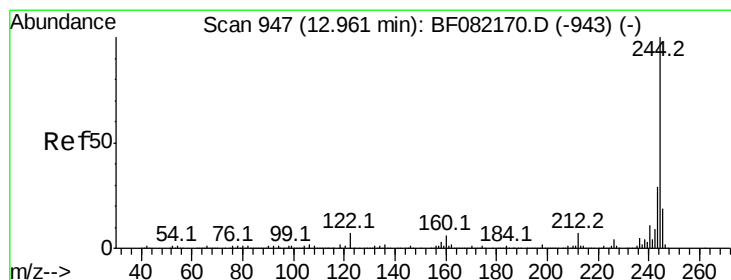
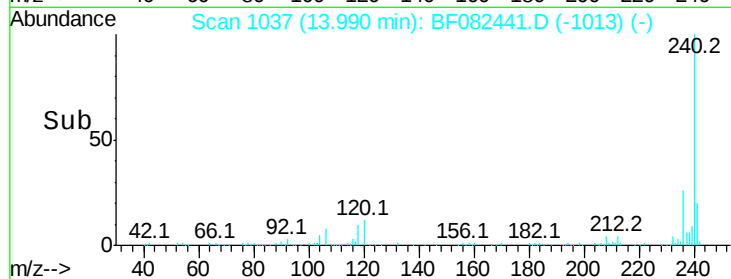
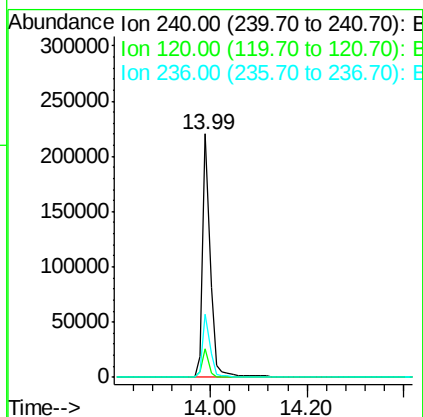
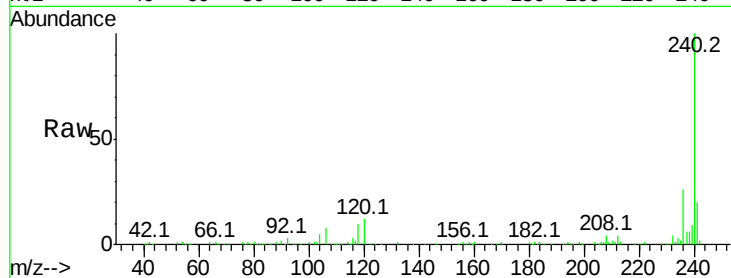




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.99 min Scan# 1037
 Delta R.T. -0.02 min
 Lab File: BF082441.D
 Acq: 22 Oct 2015 10:02

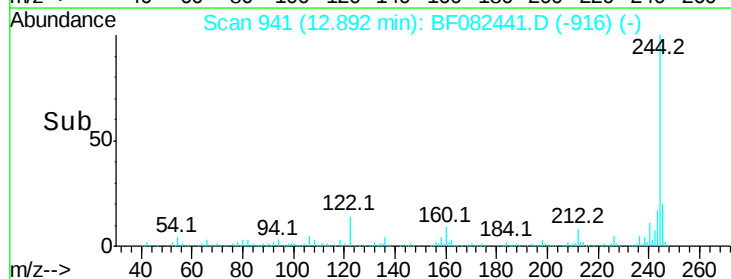
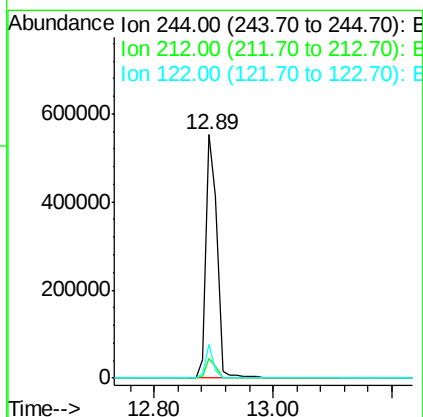
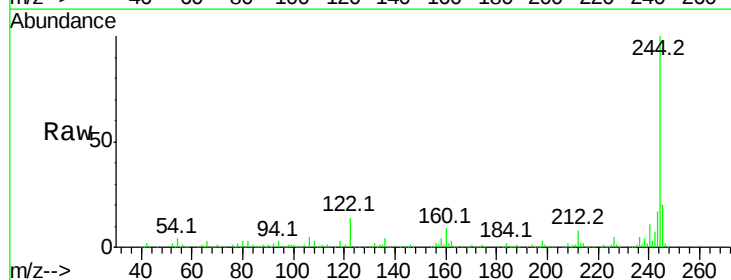
Instrument :
 BNA_F
 ClientSampleId :
 COFF-01(0-2)

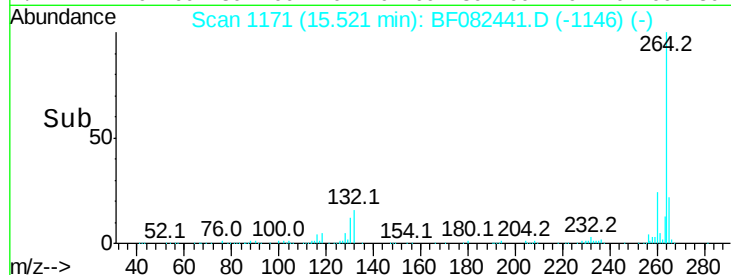
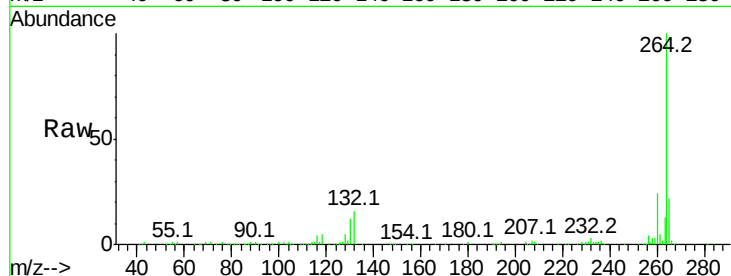
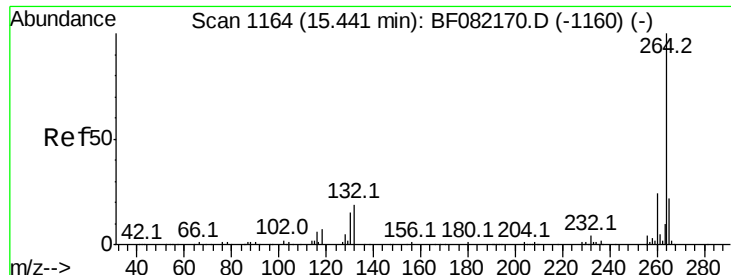
Tot Ion:240 Resp: 245028
 Ion Ratio Lower Upper
 240 100
 120 11.8 8.1 12.1
 236 25.9 21.3 31.9



#78
 Terphenyl-d14
 Concen: 78.44 ng
 RT: 12.89 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BF082441.D
 Acq: 22 Oct 2015 10:02

Tgt Ion:244 Resp: 725320
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.8 8.6
 122 14.0 5.9 8.9#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.52 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF082441.D
Acq: 22 Oct 2015 10:02

Instrument :
BNA_F
ClientSampleId :
COFF-01(0-2)

Tot Ion:	264	Resp:	227457
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.6
265	21.5	17.3	25.9

