

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
 Data File : BF082435.D
 Acq On : 22 Oct 2015 7:01
 Operator : UM/IZ
 Sample : G4117-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-AC-03(0-2)

Quant Time: Oct 22 13:20:34 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

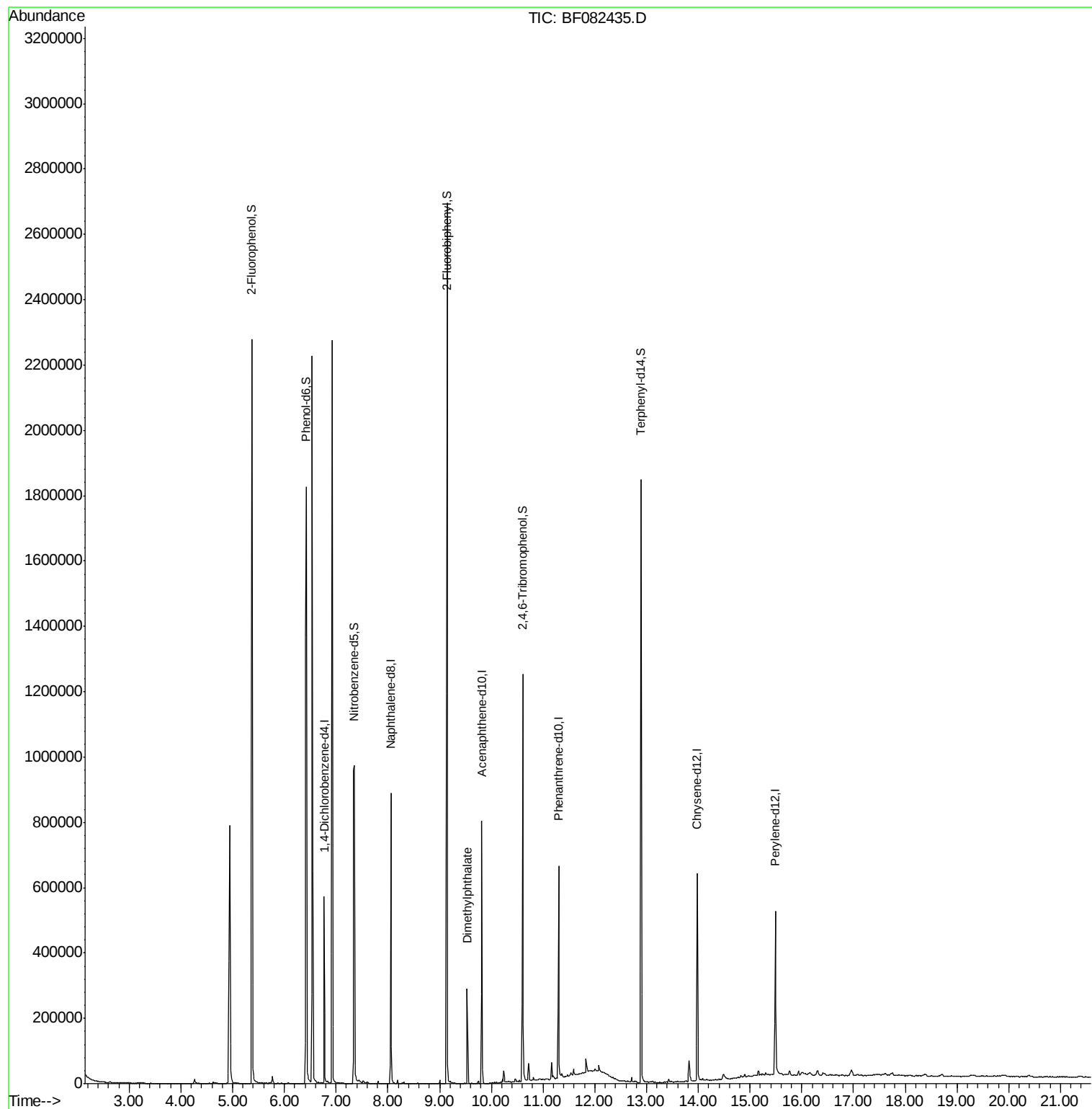
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	100453	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	382576	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	171782	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	273472	20.00	ng	0.00
75) Chrysene-d12	13.98	240	244970	20.00	ng	-0.03
86) Perylene-d12	15.49	264	237477	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	658134	132.23	ng	0.01
7) Phenol-d6	6.42	99	891387	137.62	ng	0.00
23) Nitrobenzene-d5	7.35	82	519791	91.24	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	125677	78.01	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	984384	95.03	ng	0.00
78) Terphenyl-d14	12.89	244	586051	63.40	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.53	163	149357	12.35	ng	99

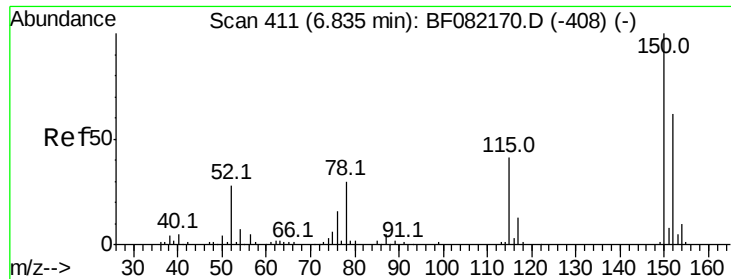
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
Data File : BF082435.D
Acq On : 22 Oct 2015 7:01
Operator : UM/IZ
Sample : G4117-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AB-AC-03(0-2)

Quant Time: Oct 22 13:20:34 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



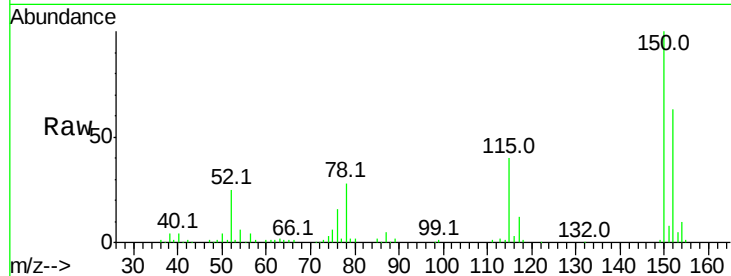


#1

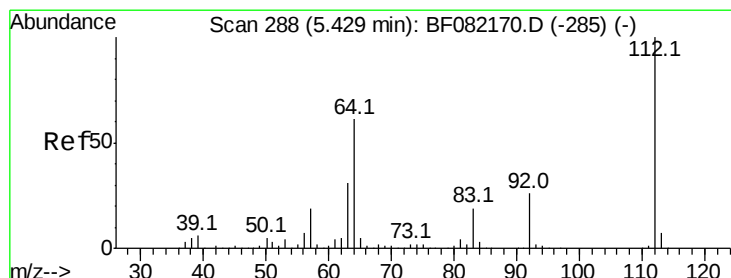
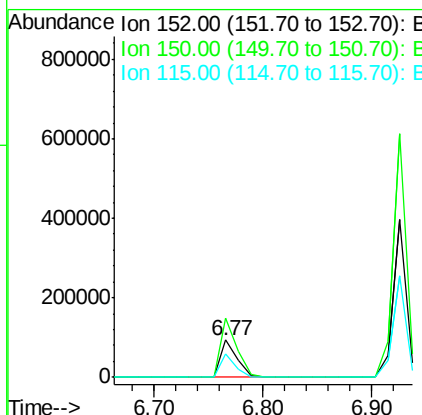
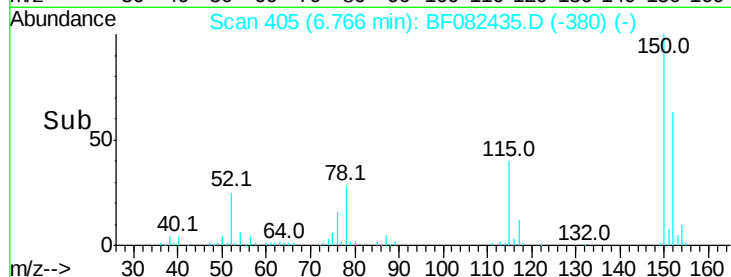
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF082435.D
Acq: 22 Oct 2015 7:01

Instrument :
BNA_F
ClientSampleId :
AB-AC-03(0-2)

Tot Ion:152 Resp: 100453
Ion Ratio Lower Upper
152 100
150 159.8 129.0 193.4
115 63.3 52.1 78.1



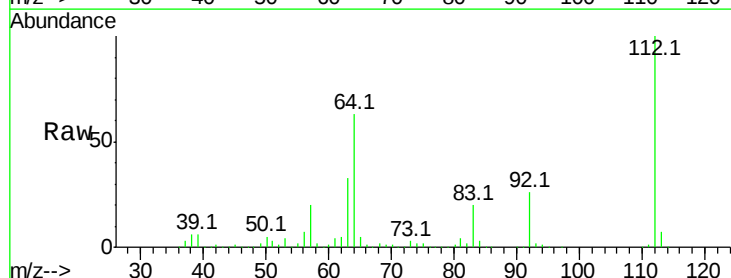
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



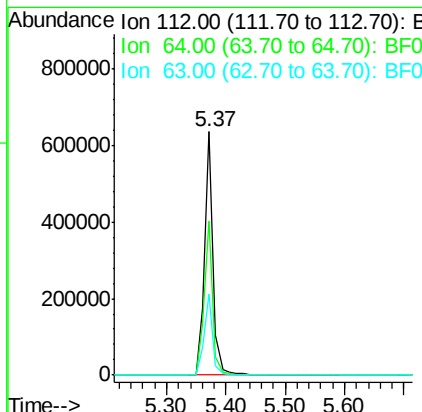
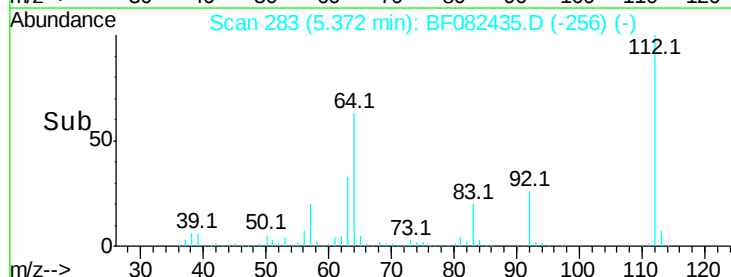
#5

2-Fluorophenol
Concen: 132.23 ng
RT: 5.37 min Scan# 283
Delta R.T. 0.01 min
Lab File: BF082435.D
Acq: 22 Oct 2015 7:01

Tgt Ion:112 Resp: 658134
Ion Ratio Lower Upper
112 100
64 63.3 48.6 73.0
63 33.1 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: 137.62 ng

RT: 6.42 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF082435.D

Acq: 22 Oct 2015 7:01

Instrument :

BNA_F

ClientSampleId :

AB-AC-03(0-2)

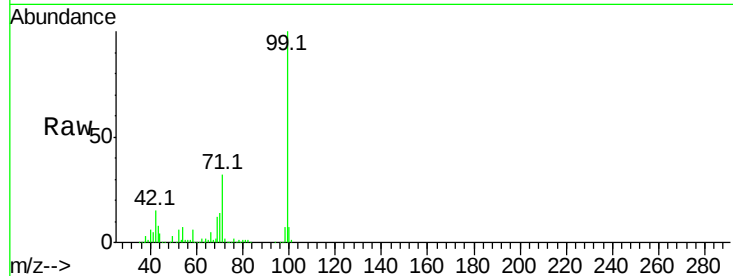
Tot Ion: 99 Resp: 891387

Ion Ratio Lower Upper

99 100

42 15.2 13.2 19.8

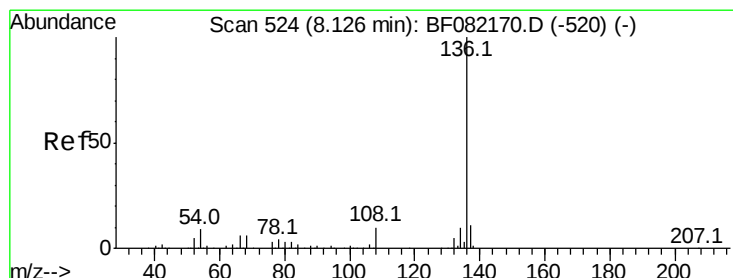
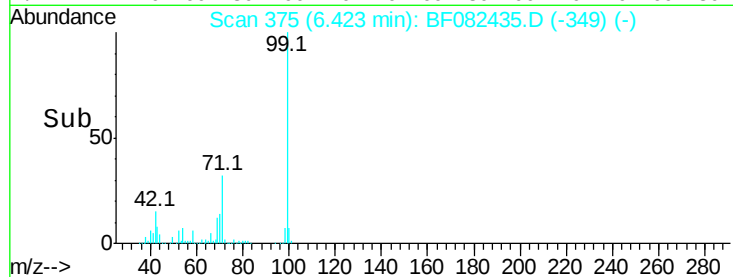
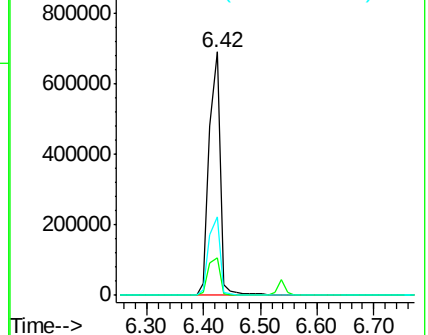
71 32.4 25.6 38.4



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: BF082435.D

Acq: 22 Oct 2015 7:01

Tgt Ion: 136 Resp: 382576

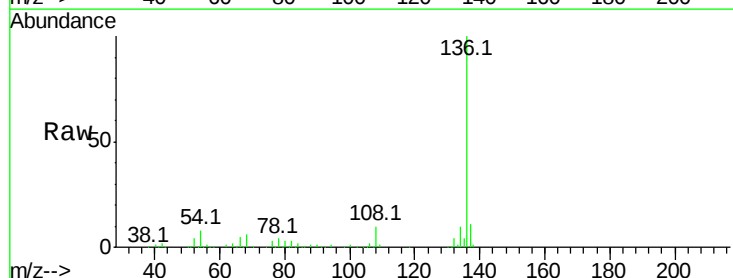
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 8.3 7.5 11.3

68 5.5 4.6 7.0

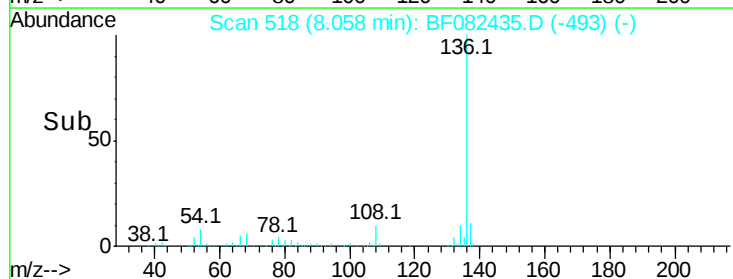
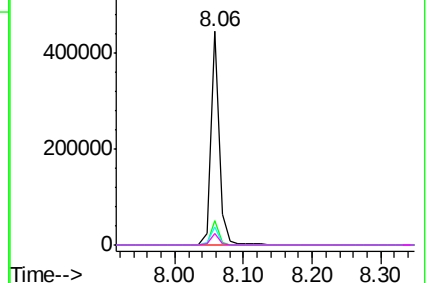


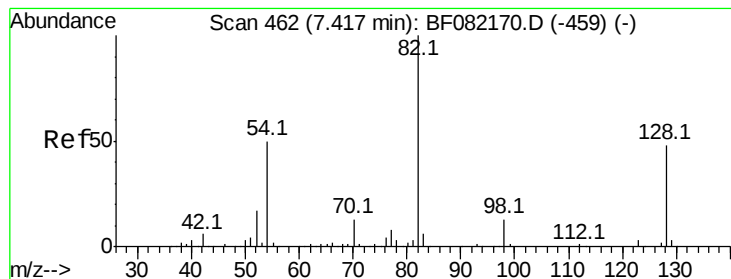
Abundance Ion 136.00 (135.70 to 136.70): E

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: 91.24 ng

RT: 7.35 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF082435.D

Acq: 22 Oct 2015 7:01

Instrument :

BNA_F

ClientSampleId :

AB-AC-03(0-2)

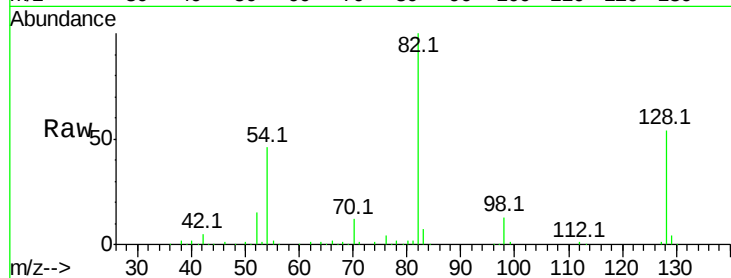
Tot Ion: 82 Resp: 519791

Ion Ratio Lower Upper

82 100

128 54.4 38.7 58.1

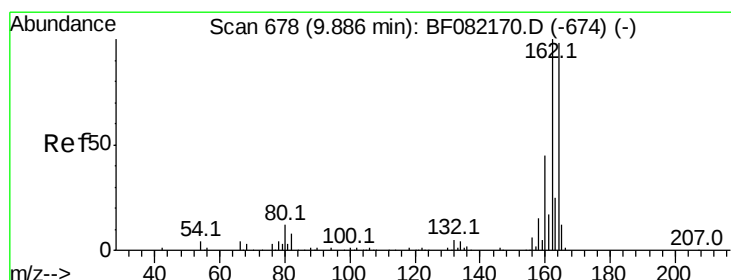
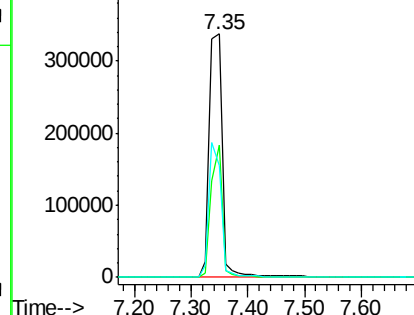
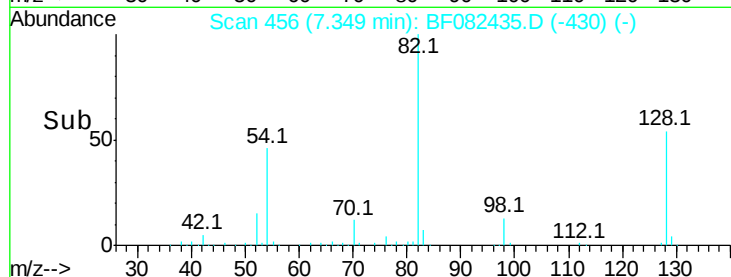
54 45.7 40.1 60.1



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: BF082435.D

Acq: 22 Oct 2015 7:01

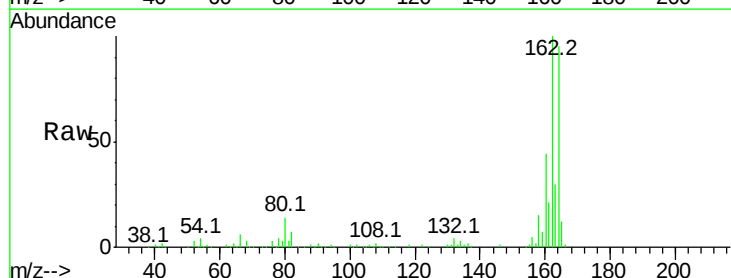
Tgt Ion:164 Resp: 171782

Ion Ratio Lower Upper

164 100

162 104.9 81.6 122.4

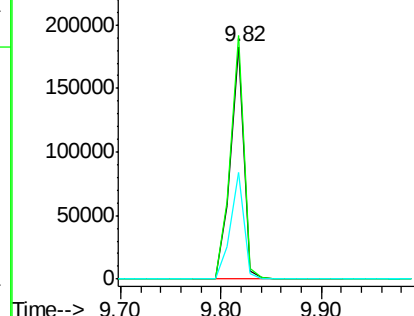
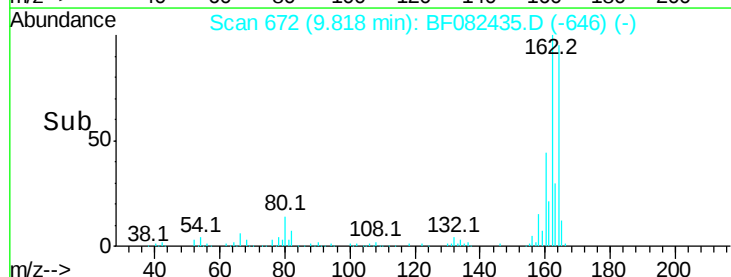
160 45.9 36.4 54.6



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

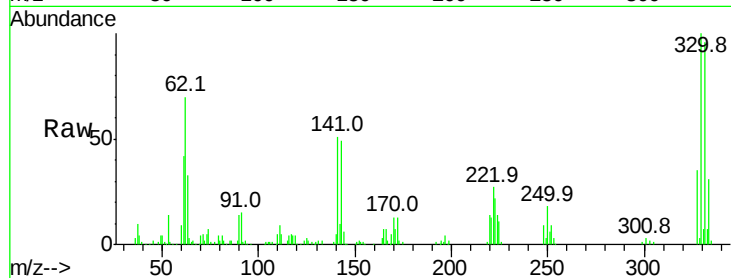




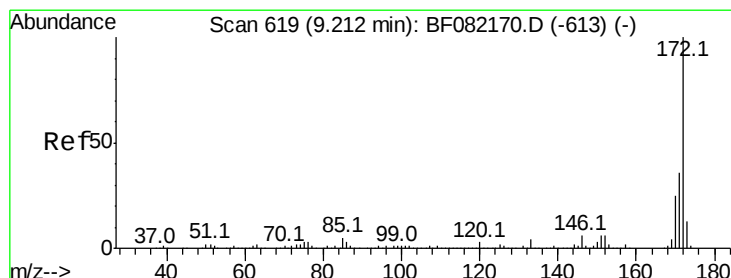
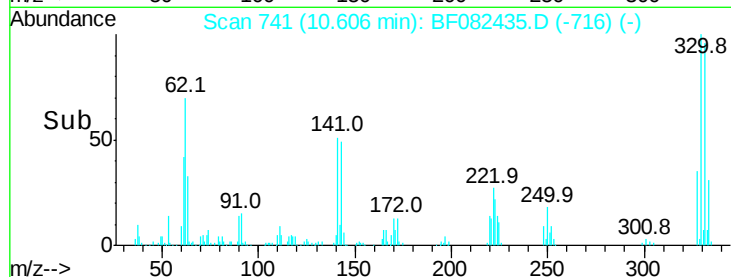
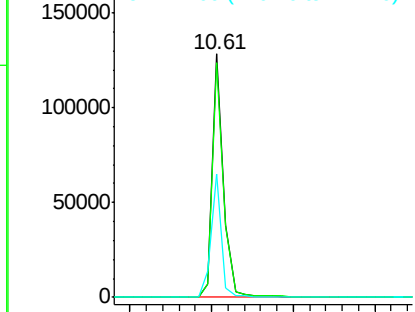
#41
 2,4,6-Tribromophenol
 Concen: 78.01 ng
 RT: 10.61 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF082435.D
 Acq: 22 Oct 2015 7:01

Instrument :
 BNA_F
 ClientSampleId :
 AB-AC-03(0-2)

Tot Ion:330 Resp: 125677
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.1 115.7
 141 47.0 29.8 44.8#

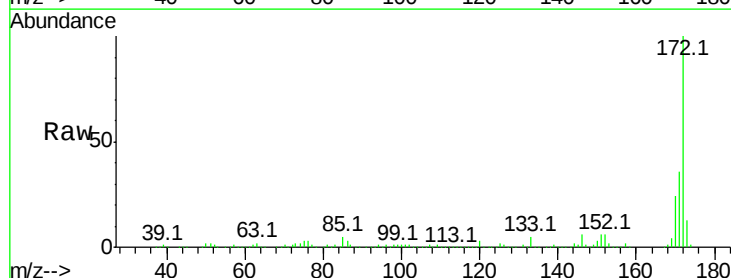


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

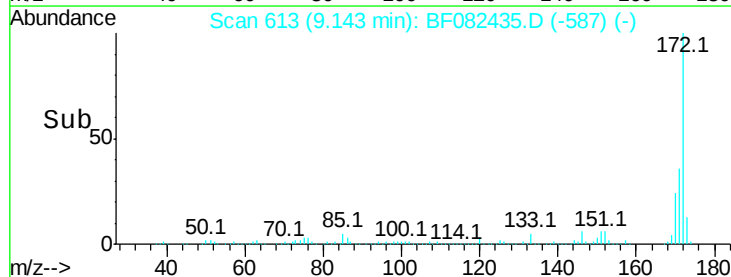
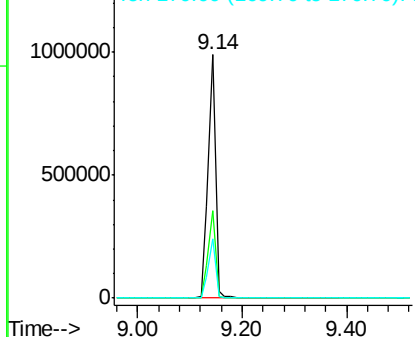


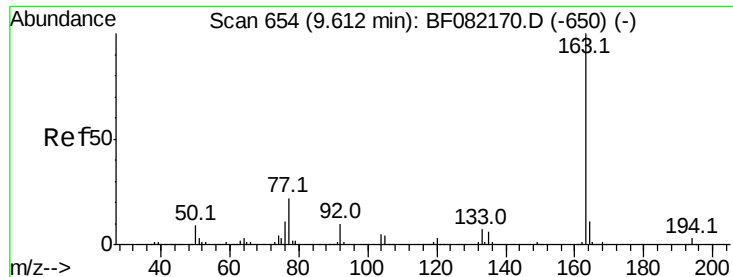
#44
 2-Fluorobiphenyl
 Concen: 95.03 ng
 RT: 9.14 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF082435.D
 Acq: 22 Oct 2015 7:01

Tgt Ion:172 Resp: 984384
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 42.8
 170 24.5 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

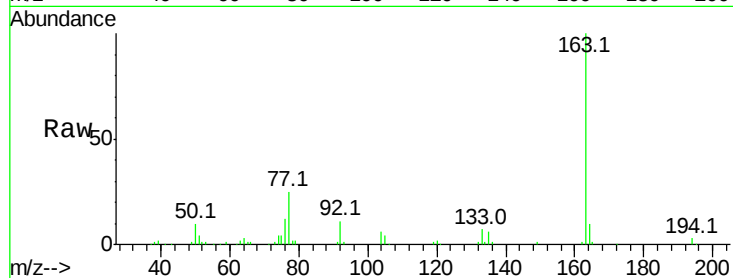




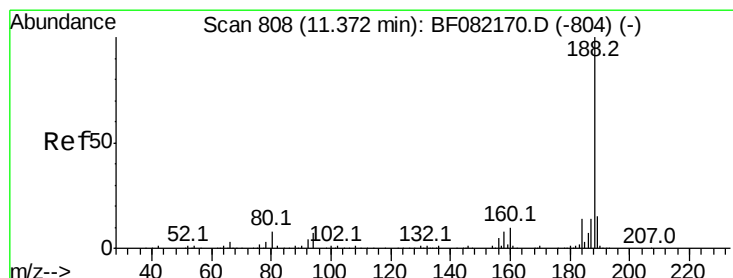
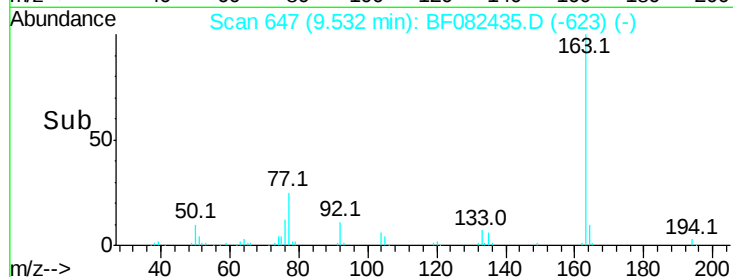
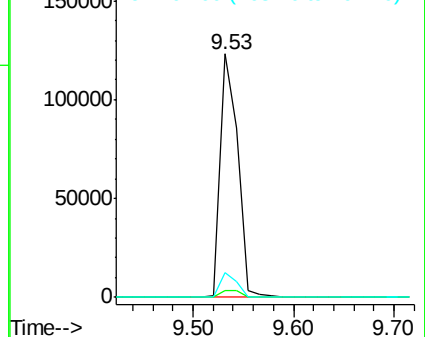
#49
Dimethylphthalate
Concen: 12.35 ng
RT: 9.53 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF082435.D
Acq: 22 Oct 2015 7:01

Instrument :
BNA_F
ClientSampleId :
AB-AC-03(0-2)

Tot Ion:163 Resp: 149357
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.3 8.5 12.7

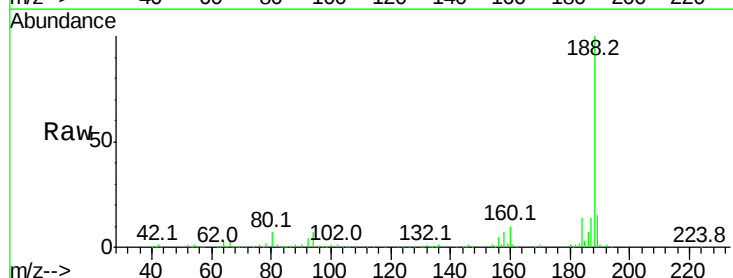


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

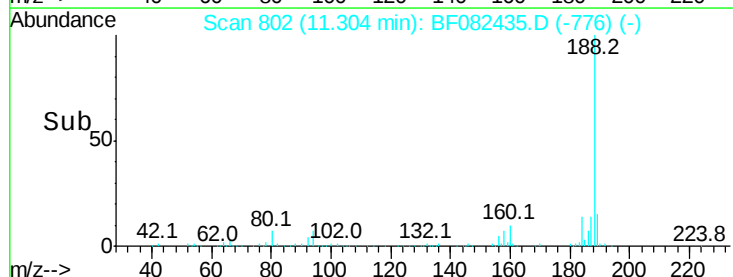
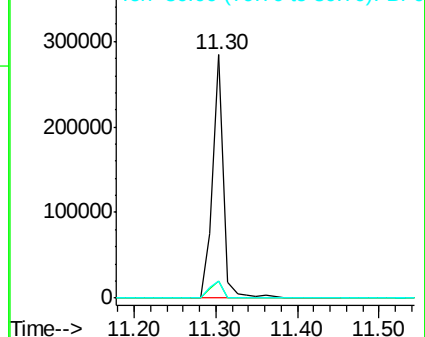


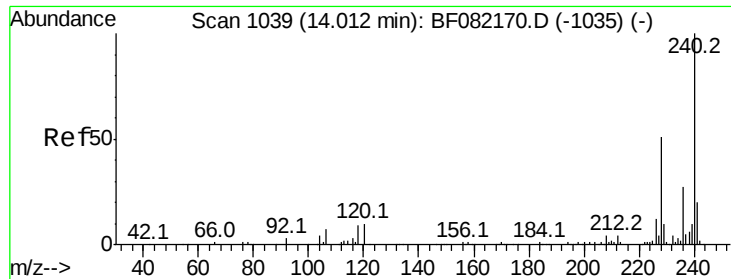
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF082435.D
Acq: 22 Oct 2015 7:01

Tgt Ion:188 Resp: 273472
Ion Ratio Lower Upper
188 100
94 6.9 5.8 8.6
80 7.1 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: 13.98 min Scan# 1036

Delta R.T. -0.03 min

Lab File: BF082435.D

Acq: 22 Oct 2015 7:01

Instrument :

BNA_F

ClientSampleId :

AB-AC-03(0-2)

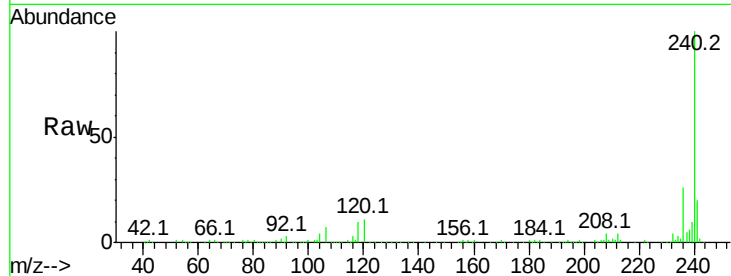
Tot Ion:240 Resp: 244970

Ion Ratio Lower Upper

240 100

120 10.9 8.1 12.1

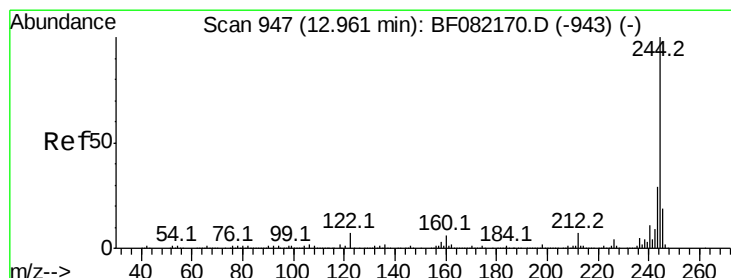
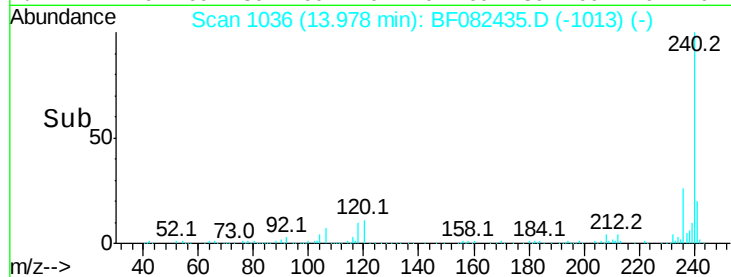
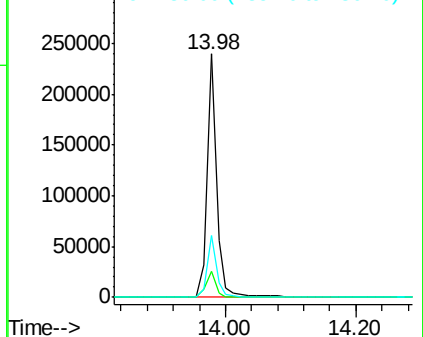
236 25.6 21.3 31.9



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: 63.40 ng

RT: 12.89 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF082435.D

Acq: 22 Oct 2015 7:01

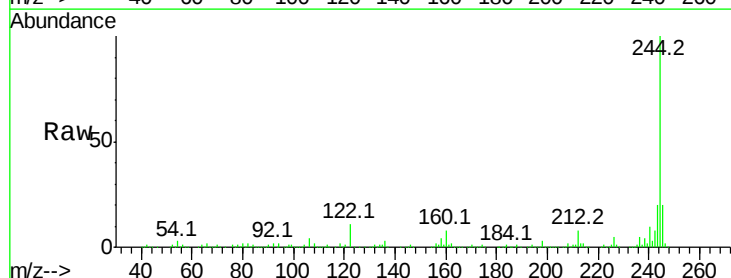
Tgt Ion:244 Resp: 586051

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.6

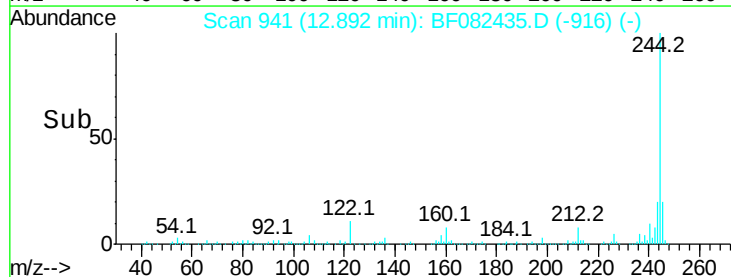
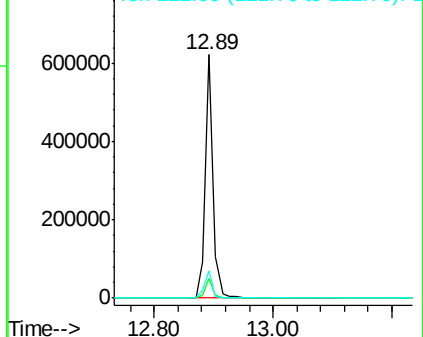
122 11.4 5.9 8.9#

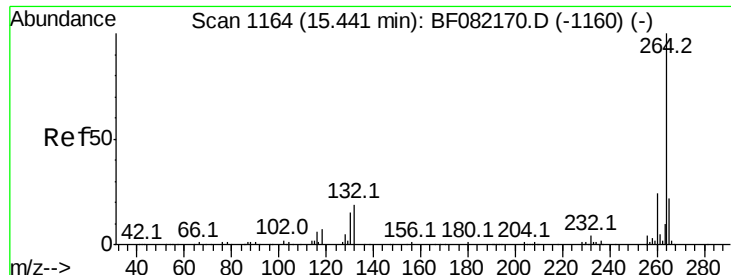


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

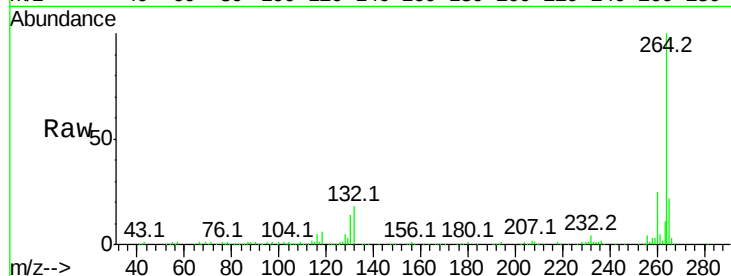




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1168
Delta R.T. -0.05 min
Lab File: BF082435.D
Acq: 22 Oct 2015 7:01

Instrument :
BNA_F
ClientSampleId :
AB-AC-03(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.0	28.6
265	22.1	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

