

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
 Data File : BF084851.D
 Acq On : 5 Feb 2016 1:47
 Operator : SJ/IZ
 Sample : H1320-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B012(46-48)

Quant Time: Feb 05 03:55:31 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

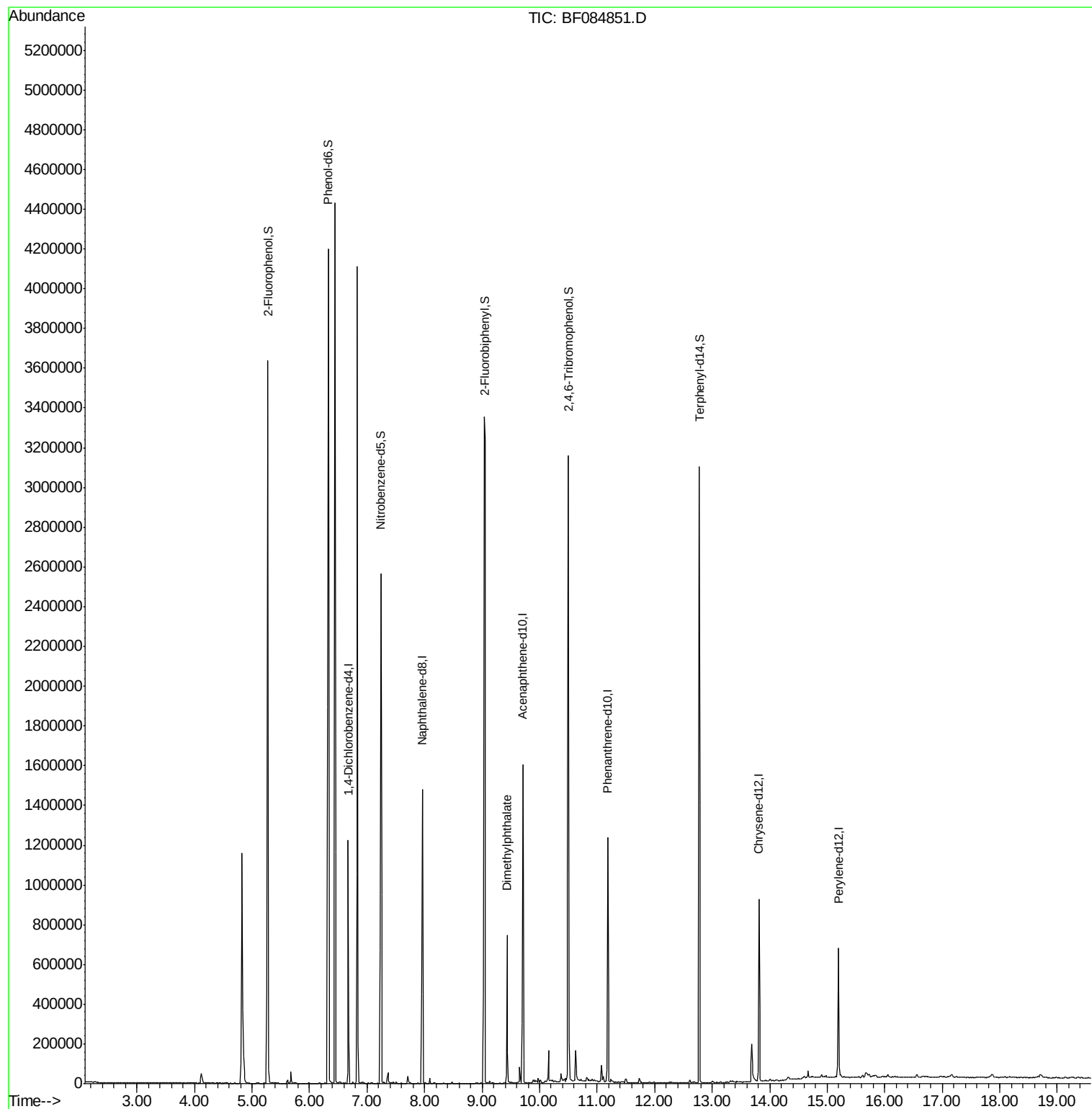
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	166584	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	679846	20.00	ng	-0.01
38) Acenaphthene-d10	9.71	164	297410	20.00	ng	-0.02
63) Phenanthrene-d10	11.18	188	453322	20.00	ng	-0.02
75) Chrysene-d12	13.81	240	333720	20.00	ng	-0.02
86) Perylene-d12	15.20	264	342610	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1450929	135.67	ng	0.00
7) Phenol-d6	6.33	99	1543298	116.40	ng	-0.01
23) Nitrobenzene-d5	7.24	82	969651	80.35	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	346612	111.73	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	1679029	101.82	ng	-0.01
78) Terphenyl-d14	12.77	244	1120504	76.08	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.44	163	281637	12.43	ng	Qvalue # 89

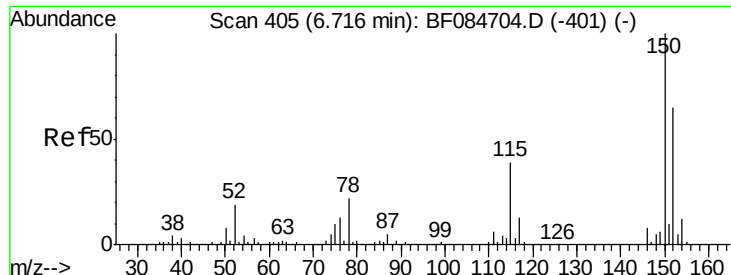
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084851.D
Acq On : 5 Feb 2016 1:47
Operator : SJ/IZ
Sample : H1320-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B012(46-48)

Quant Time: Feb 05 03:55:31 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.67 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF084851.D

Acq: 5 Feb 2016 1:47

Instrument :

BNA_F

ClientSampleId :

S4-B012(46-48)

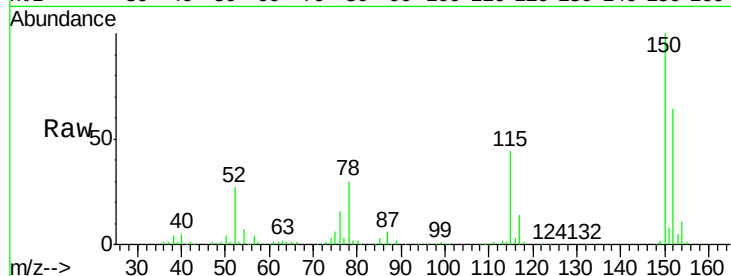
Tot Ion:152 Resp: 166584

Ion Ratio Lower Upper

152 100

150 155.6 123.0 184.4

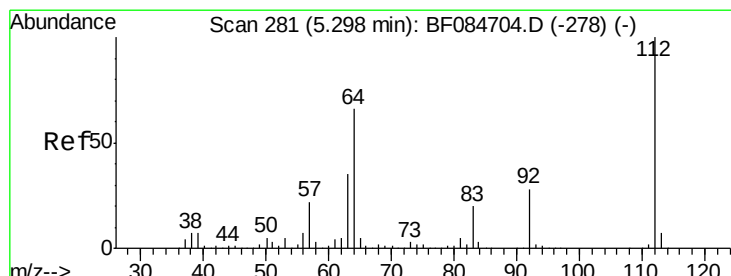
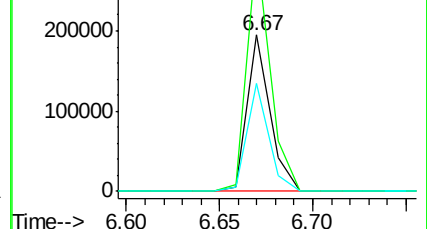
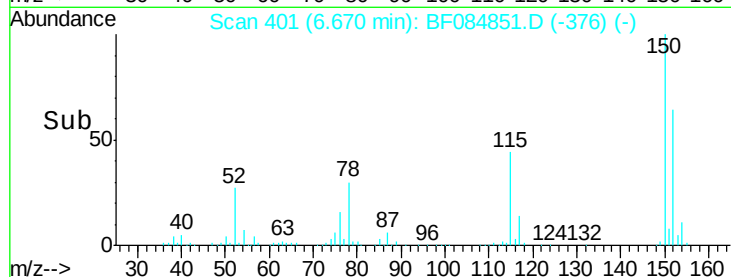
115 69.0 51.4 77.2



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: 135.67 ng

RT: 5.28 min Scan# 279

Delta R.T. -0.00 min

Lab File: BF084851.D

Acq: 5 Feb 2016 1:47

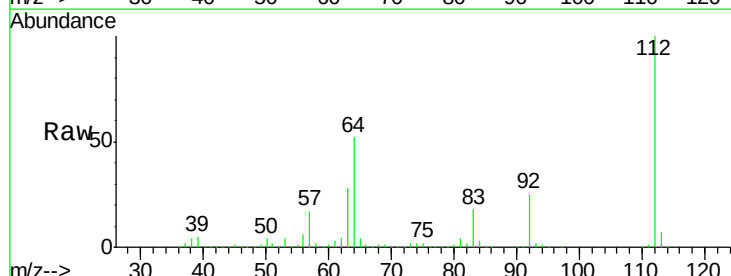
Tgt Ion:112 Resp: 1450929

Ion Ratio Lower Upper

112 100

64 52.3 36.6 55.0

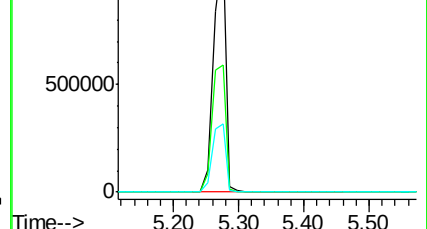
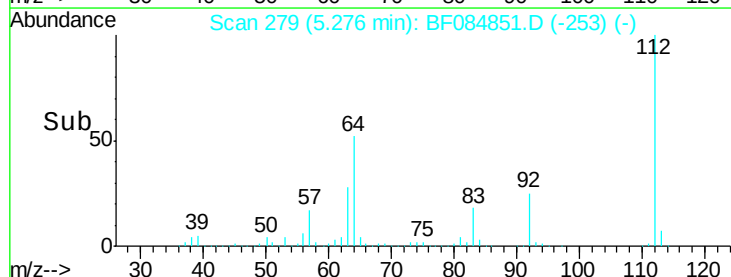
63 28.0 19.4 29.0

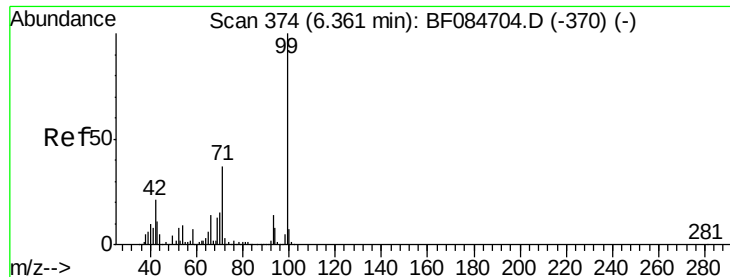


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 116.40 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.01 min

Lab File: BF084851.D

Acq: 5 Feb 2016 1:47

Instrument :

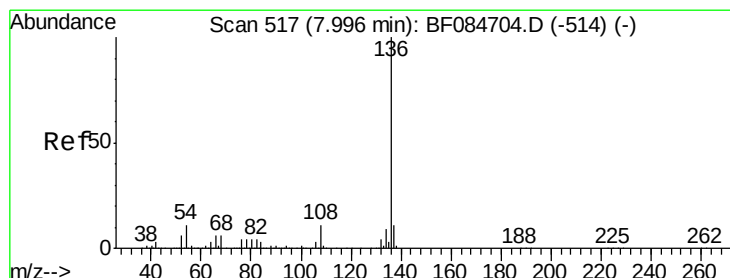
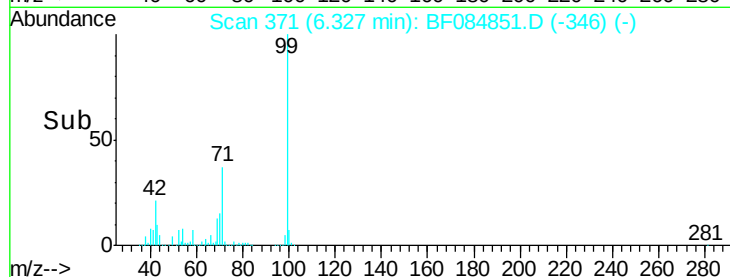
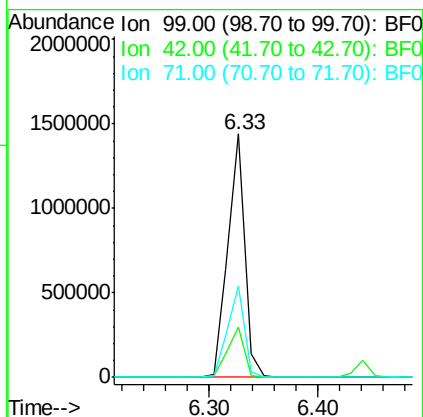
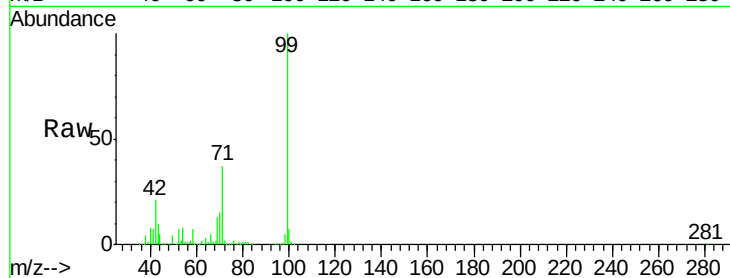
BNA_F

ClientSampleId :

S4-B012(46-48)

Tot Ion: 99 Resp: 1543298

Ion	Ratio	Lower	Upper
99	100		
42	20.6	12.8	19.2#
71	37.3	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.96 min Scan# 514

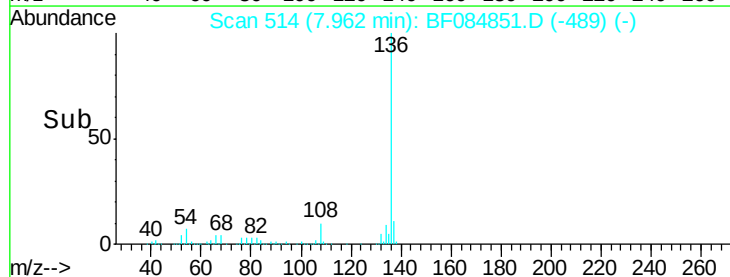
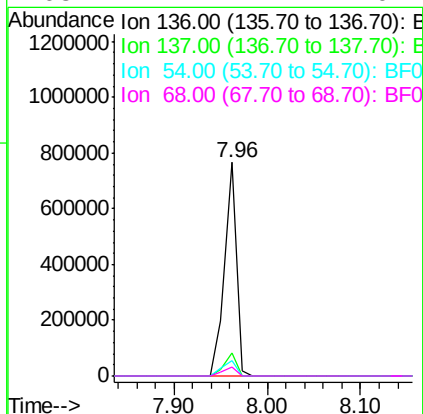
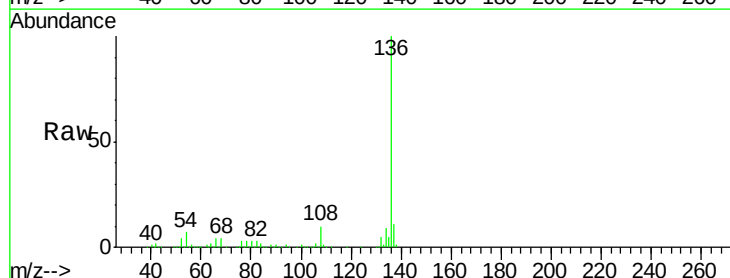
Delta R.T. -0.01 min

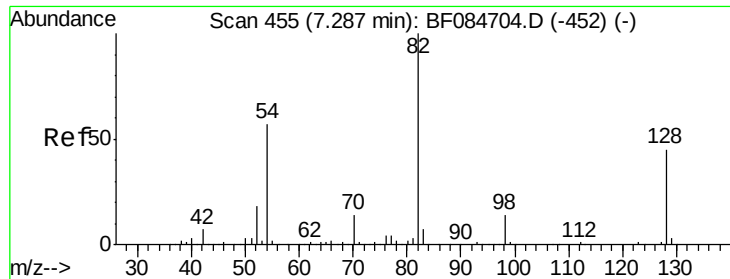
Lab File: BF084851.D

Acq: 5 Feb 2016 1:47

Tgt Ion: 136 Resp: 679846

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.2	5.8	8.8
68	4.2	4.2	6.2

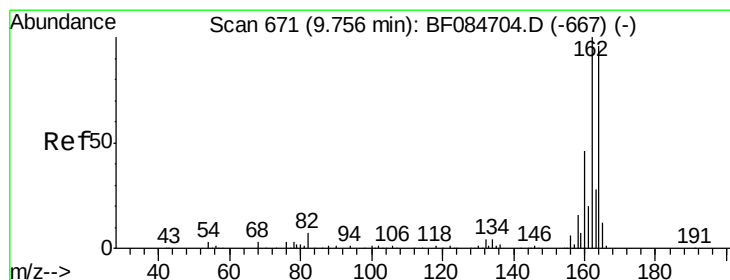
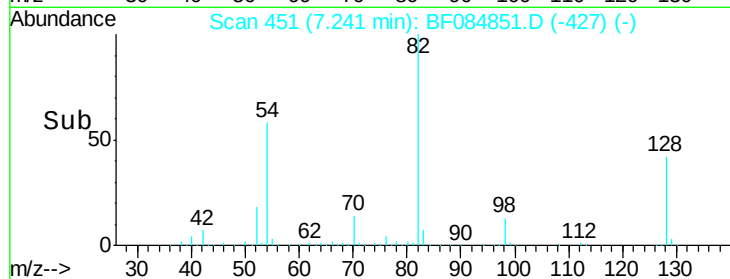
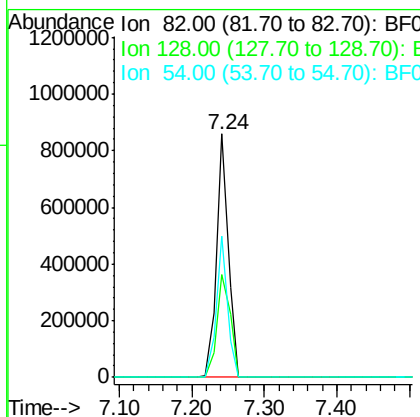
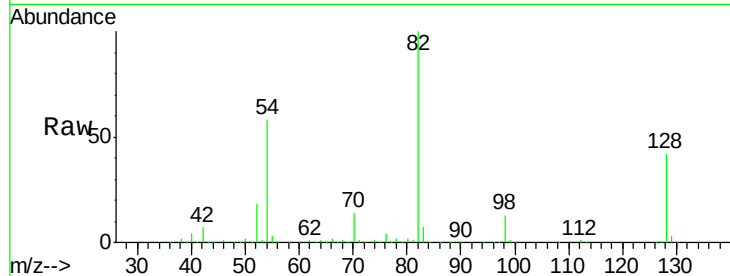




#23
 Nitrobenzene-d5
 Concen: 80.35 ng
 RT: 7.24 min Scan# 451
 Delta R.T. -0.02 min
 Lab File: BF084851.D
 Acq: 5 Feb 2016 1:47

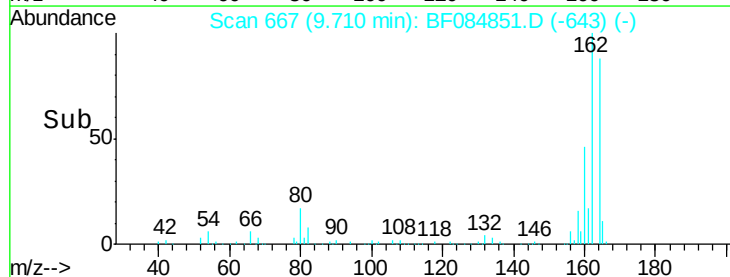
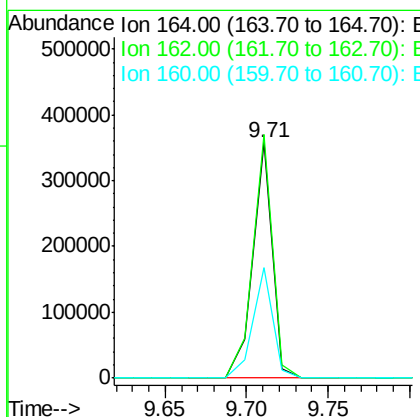
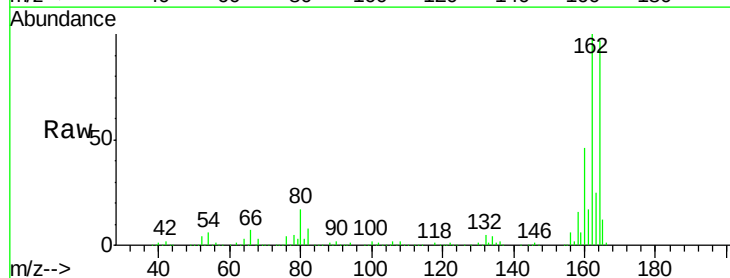
Instrument :
 BNA_F
 ClientSampleId :
 S4-B012(46-48)

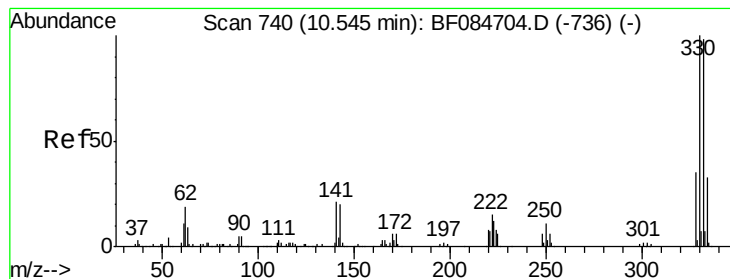
Tot Ion: 82 Resp: 969651
 Ion Ratio Lower Upper
 82 100
 128 42.2 34.6 51.8
 54 58.2 38.4 57.6#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.02 min
 Lab File: BF084851.D
 Acq: 5 Feb 2016 1:47

Tgt Ion:164 Resp: 297410
 Ion Ratio Lower Upper
 164 100
 162 103.2 85.1 127.7
 160 47.0 37.5 56.3





#41

2,4,6-Tribromophenol

Concen: 111.73 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.02 min

Lab File: BF084851.D

Acq: 5 Feb 2016 1:47

Instrument :

BNA_F

ClientSampleId :

S4-B012(46-48)

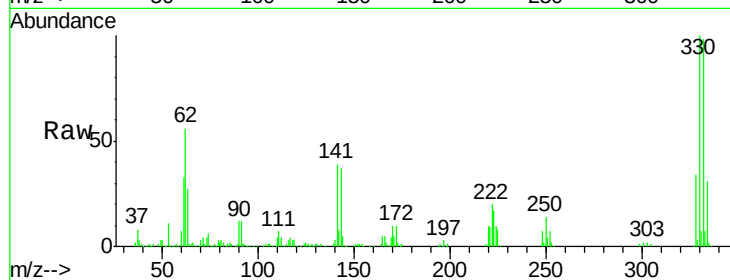
Tot Ion:330 Resp: 346612

Ion Ratio Lower Upper

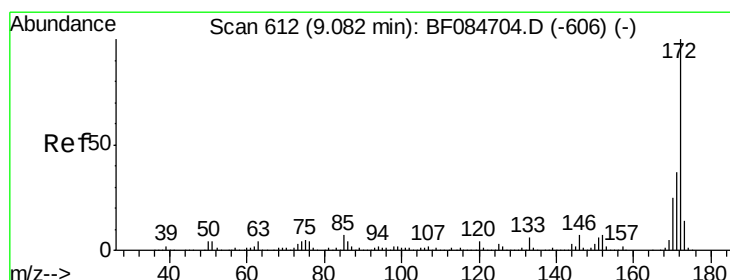
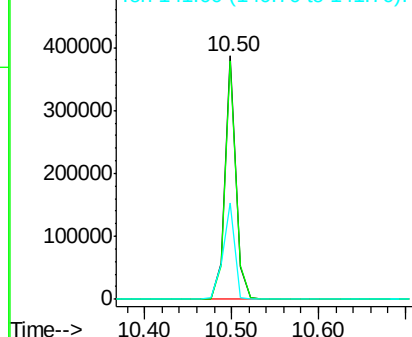
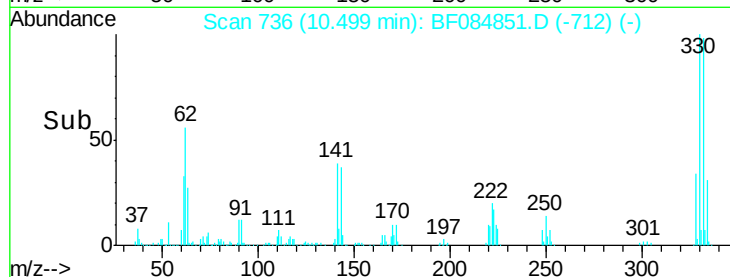
330 100

332 97.2 76.6 114.8

141 42.4 27.8 41.6#



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: 101.82 ng

RT: 9.05 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF084851.D

Acq: 5 Feb 2016 1:47

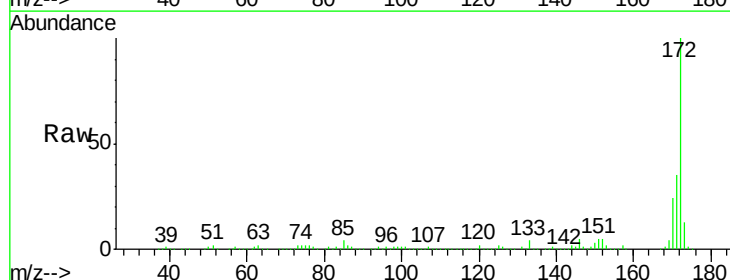
Tgt Ion:172 Resp: 1679029

Ion Ratio Lower Upper

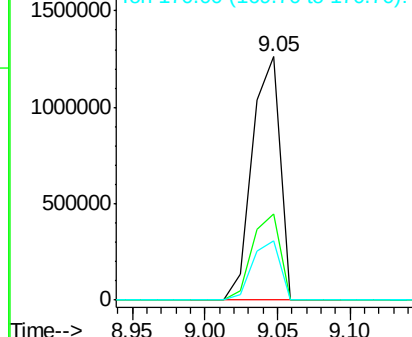
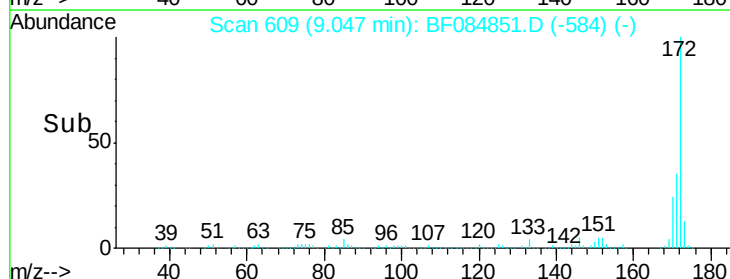
172 100

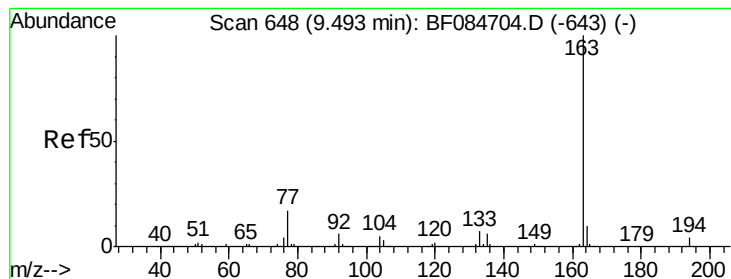
171 35.4 28.9 43.3

170 24.1 18.6 27.8



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: 12.43 ng

RT: 9.44 min Scan# 643

Delta R.T. -0.03 min

Lab File: BF084851.D

Acq: 5 Feb 2016 1:47

Instrument :

BNA_F

ClientSampleId :

S4-B012(46-48)

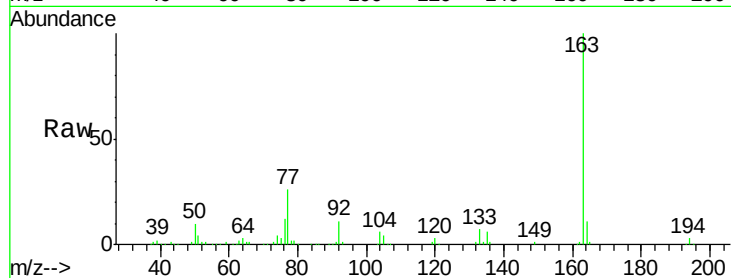
Tot Ion:163 Resp: 281637

Ion Ratio Lower Upper

163 100

194 2.9 8.0 12.0#

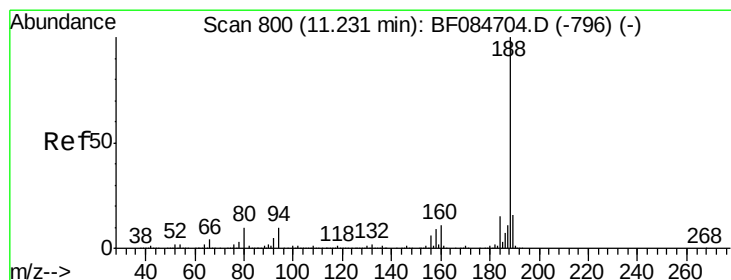
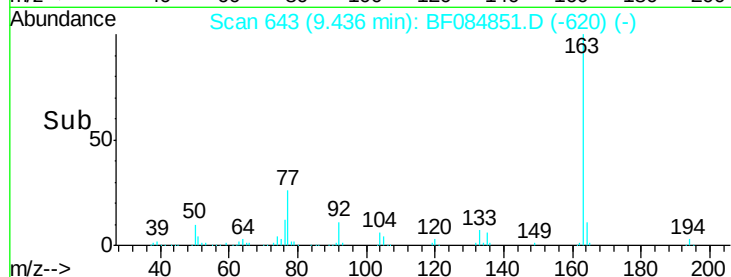
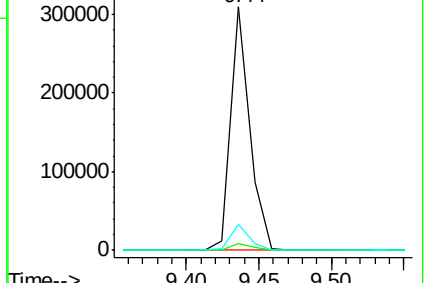
164 10.7 8.0 12.0



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: 11.18 min Scan# 796

Delta R.T. -0.02 min

Lab File: BF084851.D

Acq: 5 Feb 2016 1:47

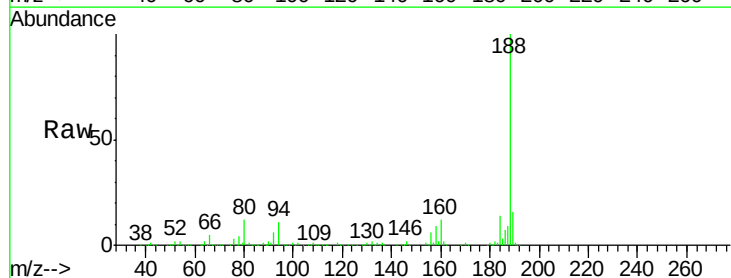
Tgt Ion:188 Resp: 453322

Ion Ratio Lower Upper

188 100

94 10.6 9.0 13.4

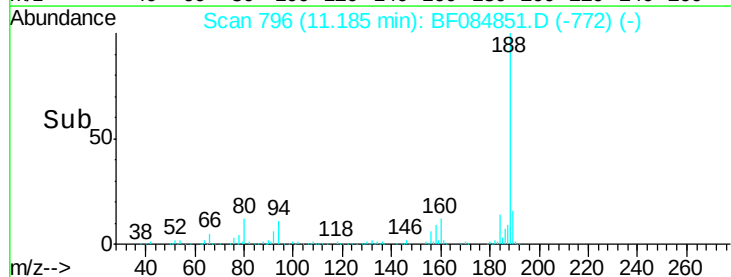
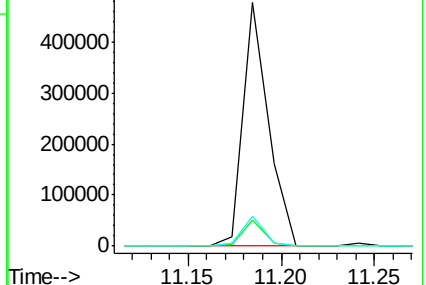
80 12.3 9.6 14.4

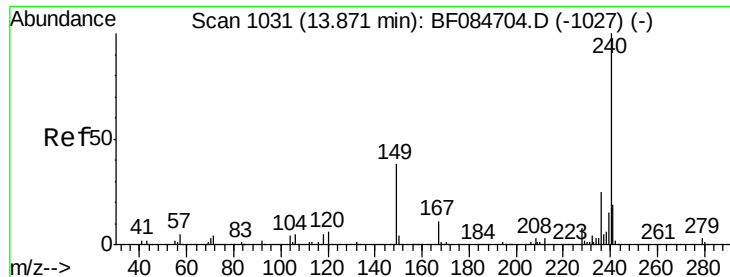


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.81 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BF084851.D

Acq: 5 Feb 2016 1:47

Instrument :

BNA_F

ClientSampleId :

S4-B012(46-48)

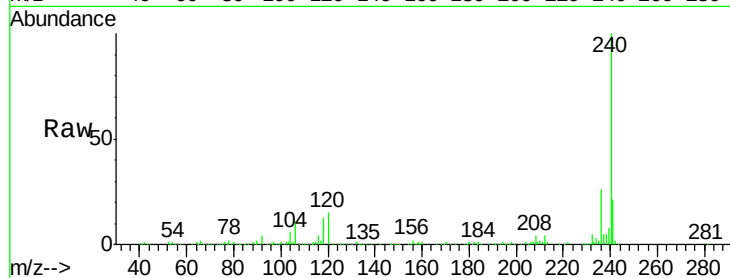
Tot Ion:240 Resp: 333720

Ion Ratio Lower Upper

240 100

120 14.6 9.5 14.3#

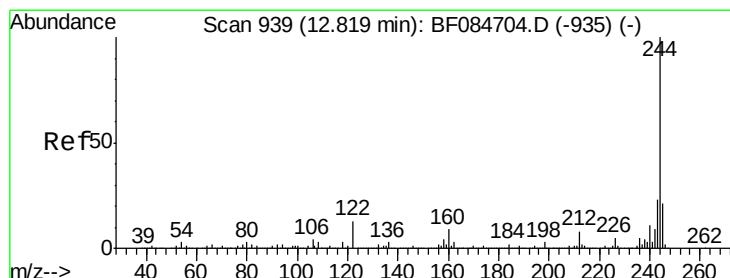
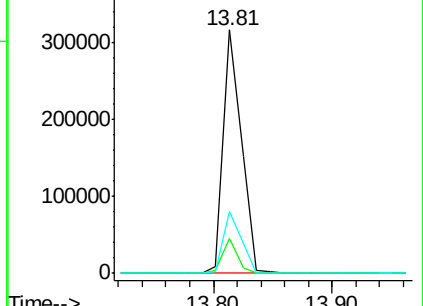
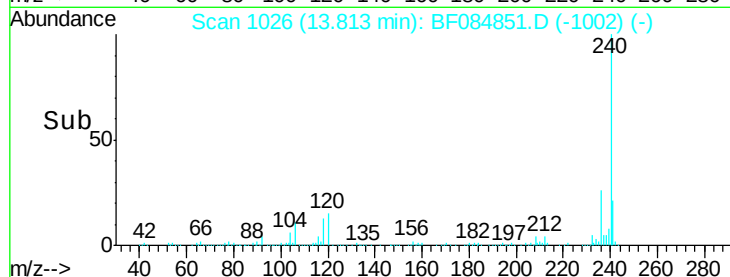
236 25.6 20.6 31.0



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: 76.08 ng

RT: 12.77 min Scan# 935

Delta R.T. -0.02 min

Lab File: BF084851.D

Acq: 5 Feb 2016 1:47

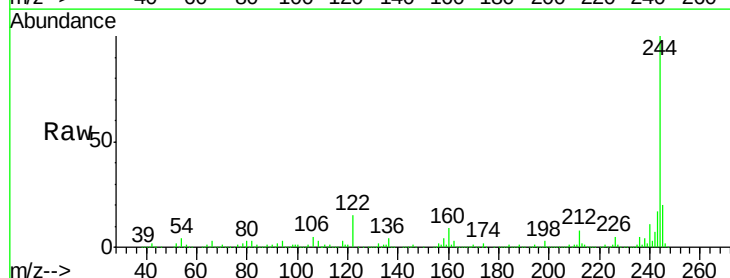
Tgt Ion:244 Resp: 1120504

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

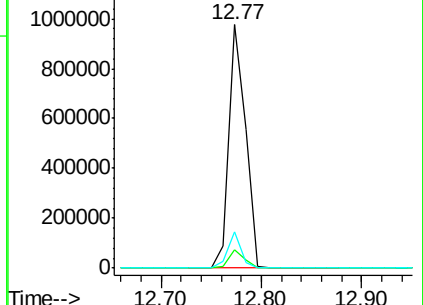
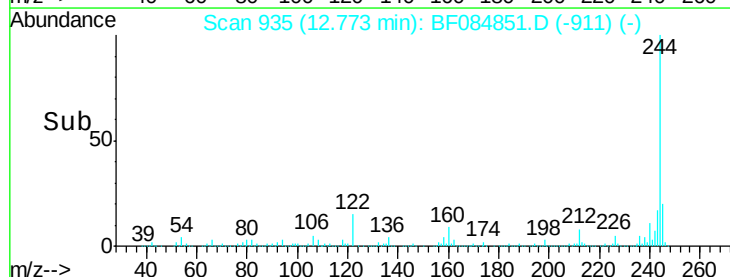
122 14.8 7.4 11.0#

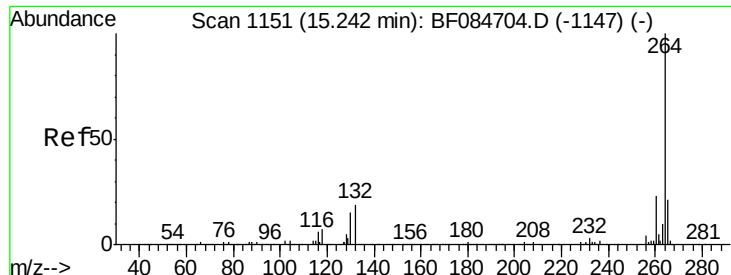


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

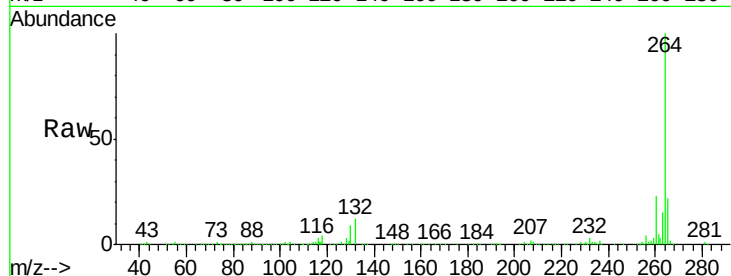




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.20 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF084851.D
Acq: 5 Feb 2016 1:47

Instrument :
BNA_F
ClientSampleId :
S4-B012(46-48)

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.4	29.2
265	21.5	17.8	26.6



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

