

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
 Data File : BF083183.D
 Acq On : 23 Nov 2015 3:03
 Operator : UM/IZ
 Sample : G4475-01
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 H1

Quant Time: Nov 23 06:25:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

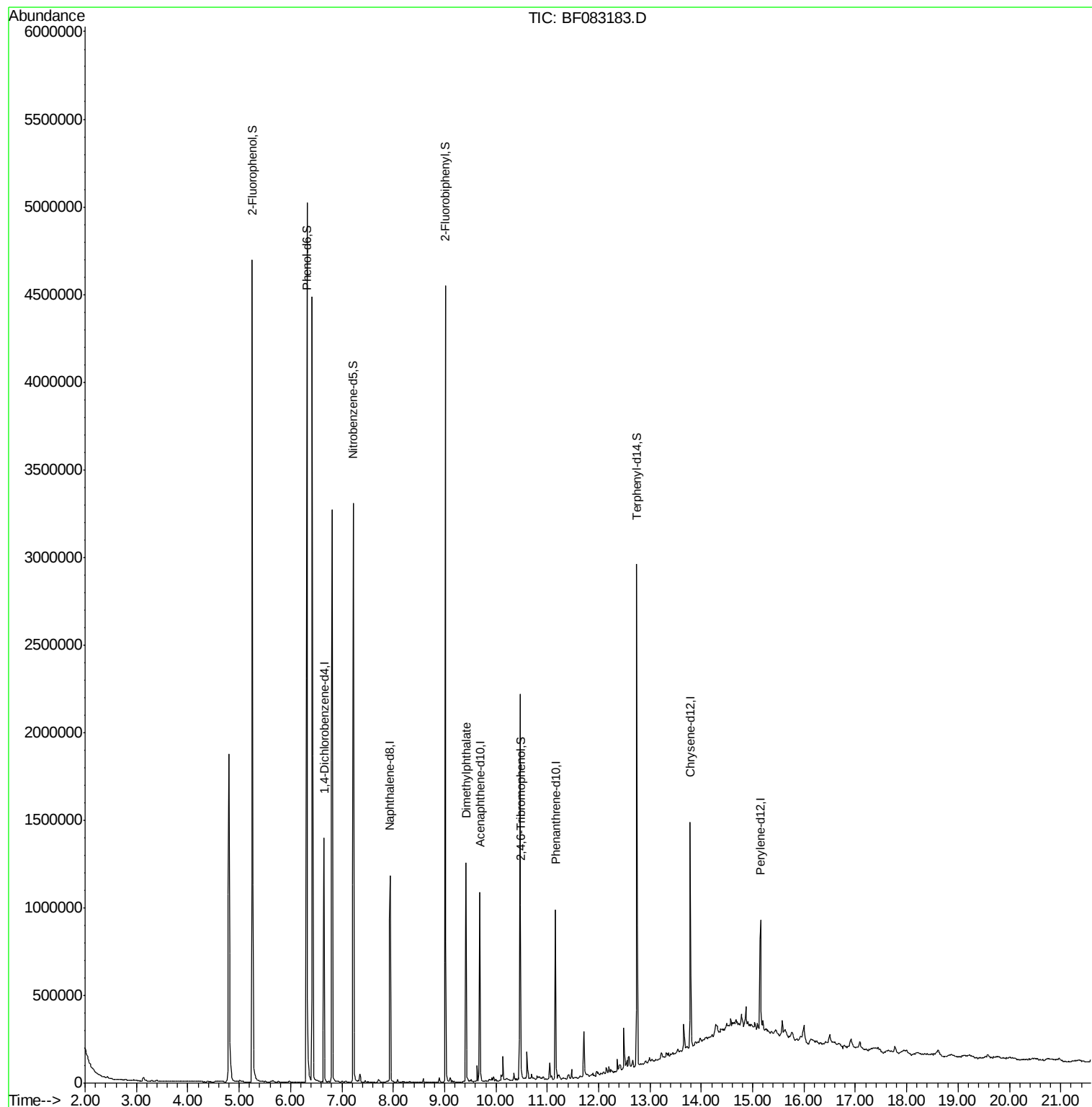
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	210368	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	729867	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	325572	20.00	ng	-0.01
63) Phenanthrene-d10	11.16	188	527408	20.00	ng	-0.01
75) Chrysene-d12	13.78	240	432120	20.00	ng	-0.02
86) Perylene-d12	15.15	264	345371	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1377689	99.01	ng	-0.02
7) Phenol-d6	6.32	99	1921356	106.72	ng	-0.02
23) Nitrobenzene-d5	7.22	82	1176906	73.68	ng	-0.01
41) 2,4,6-Tribromophenol	10.48	330	282384	84.78	ng	-0.01
44) 2-Fluorobiphenyl	9.02	172	1364745	58.45	ng	-0.01
78) Terphenyl-d14	12.74	244	905610	49.35	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.42	163	466378	18.61	ng	Qvalue 99

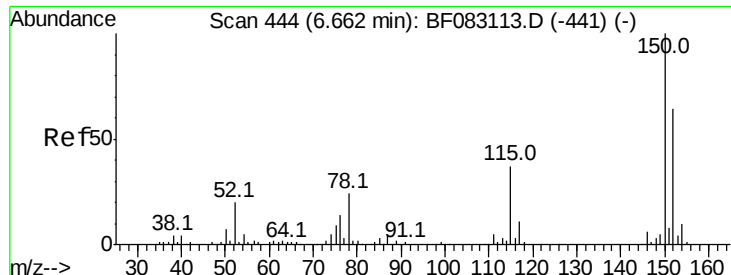
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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H1

Quant Time: Nov 23 06:25:48 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.65 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF083183.D

Acq: 23 Nov 2015 3:03

Instrument :

BNA_F

ClientSampled :

H1

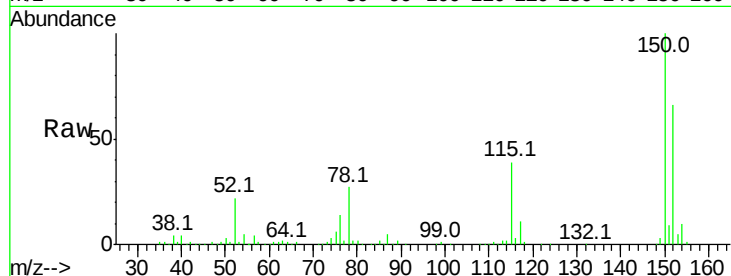
Tot Ion:152 Resp: 210368

Ion Ratio Lower Upper

152 100

150 152.2 125.8 188.8

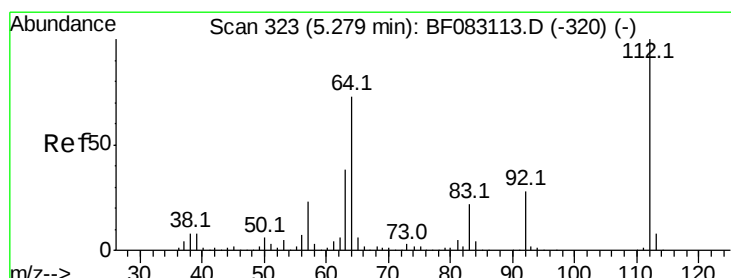
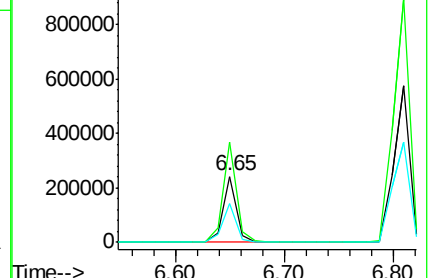
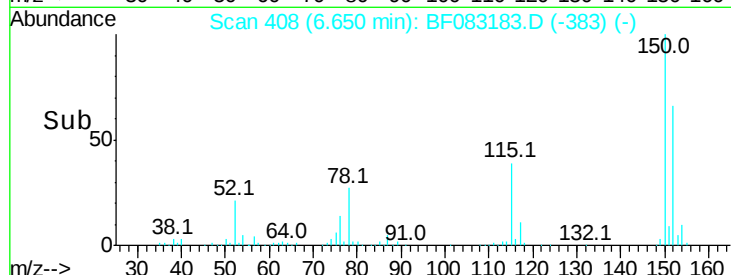
115 59.4 46.9 70.3



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: 99.01 ng

RT: 5.26 min Scan# 286

Delta R.T. -0.02 min

Lab File: BF083183.D

Acq: 23 Nov 2015 3:03

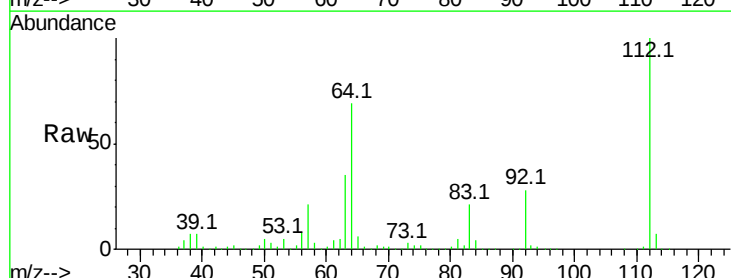
Tgt Ion:112 Resp: 1377689

Ion Ratio Lower Upper

112 100

64 68.6 58.4 87.6

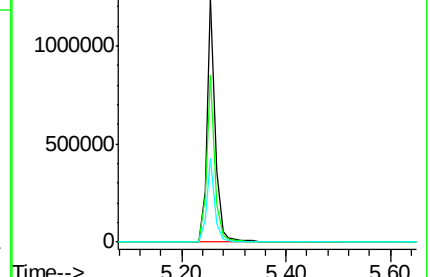
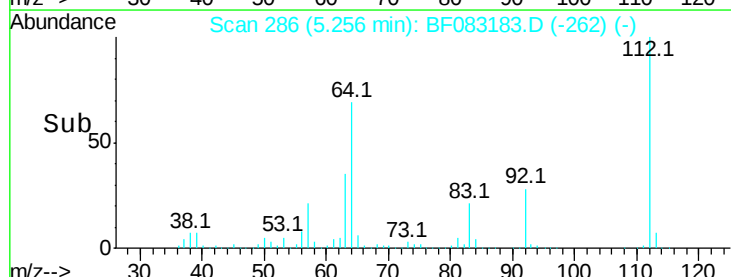
63 34.5 30.0 45.0

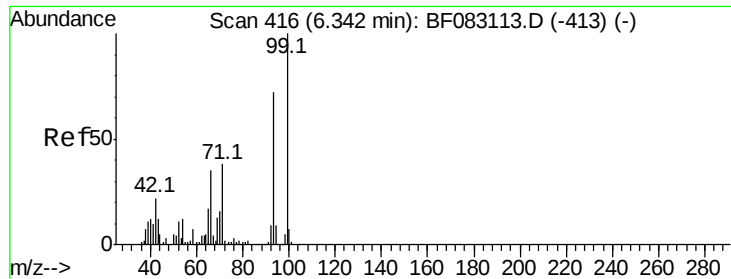


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 106.72 ng

RT: 6.32 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF083183.D

Acq: 23 Nov 2015 3:03

Instrument :

BNA_F

ClientSampleId :

H1

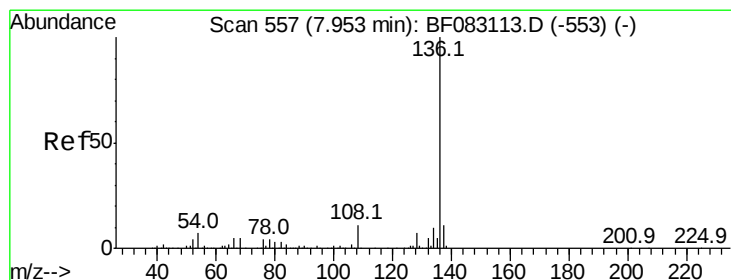
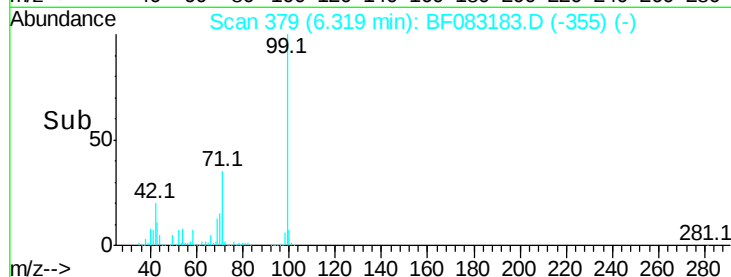
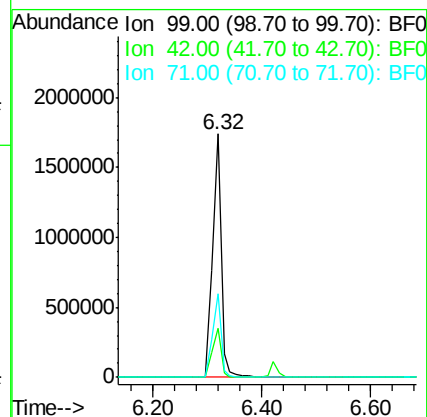
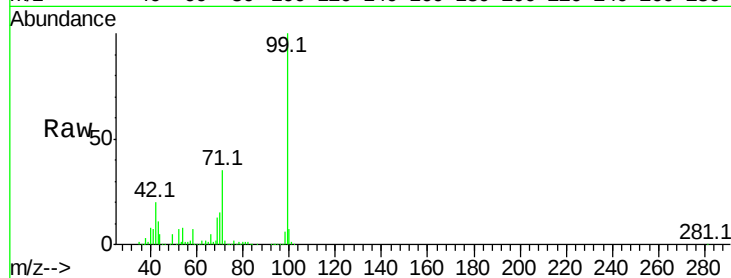
Tot Ion: 99 Resp: 1921356

Ion Ratio Lower Upper

99 100

42 20.2 17.7 26.5

71 34.6 30.2 45.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.94 min Scan# 521

Delta R.T. -0.01 min

Lab File: BF083183.D

Acq: 23 Nov 2015 3:03

Tgt Ion: 136 Resp: 729867

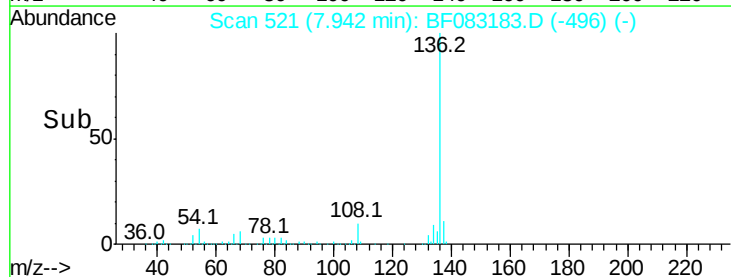
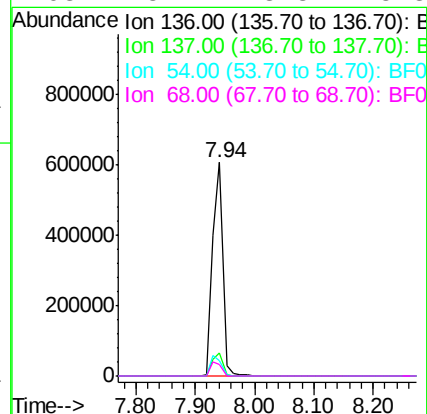
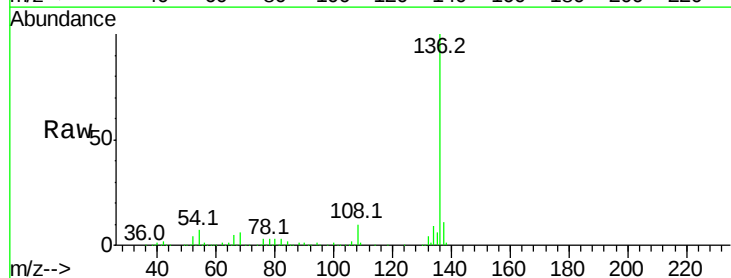
Ion Ratio Lower Upper

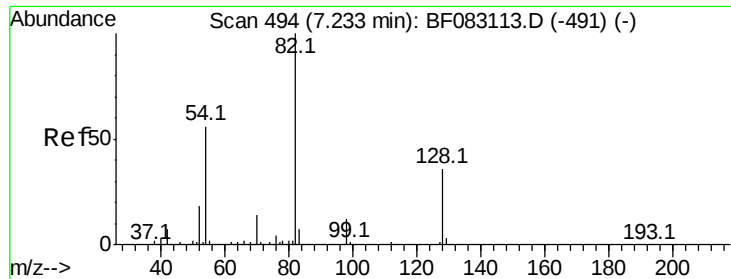
136 100

137 10.6 8.7 13.1

54 7.1 5.8 8.6

68 5.7 3.8 5.8

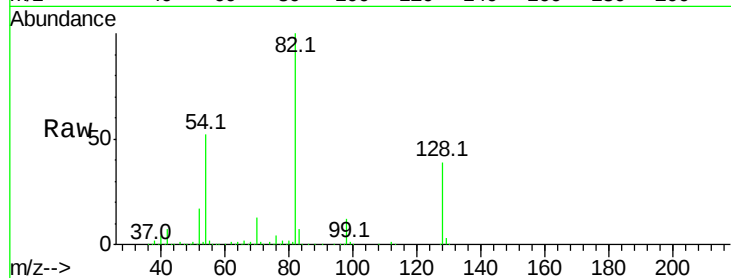




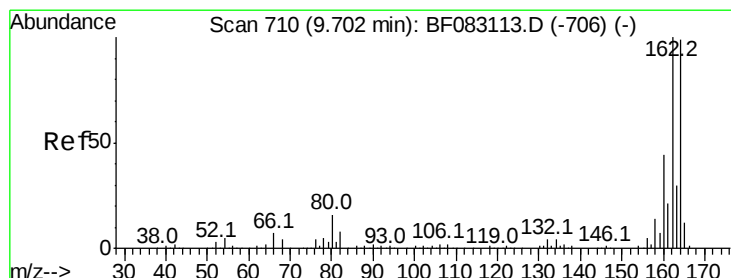
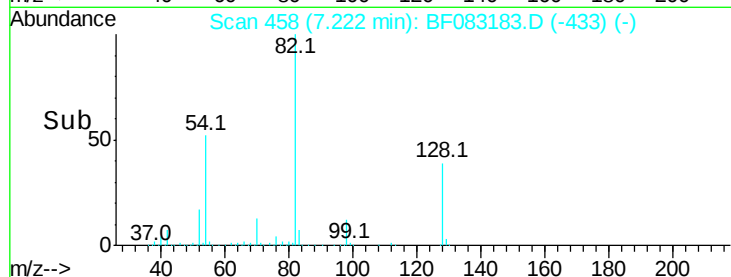
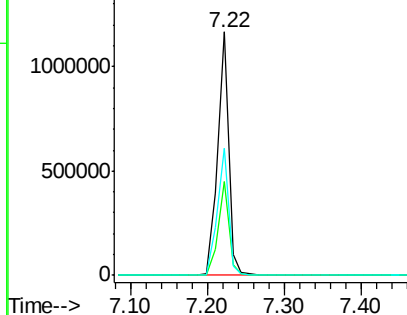
#23
Nitrobenzene-d5
Concen: 73.68 ng
RT: 7.22 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF083183.D
Acq: 23 Nov 2015 3:03

Instrument :
BNA_F
ClientSampleId :
H1

Tot Ion: 82 Resp: 1176906
Ion Ratio Lower Upper
82 100
128 38.8 28.5 42.7
54 52.5 44.6 67.0

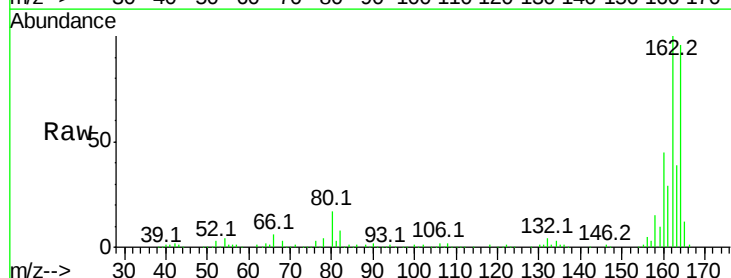


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

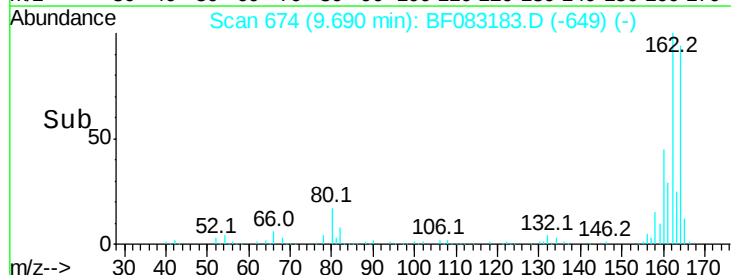
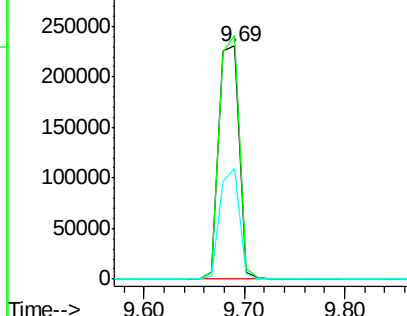


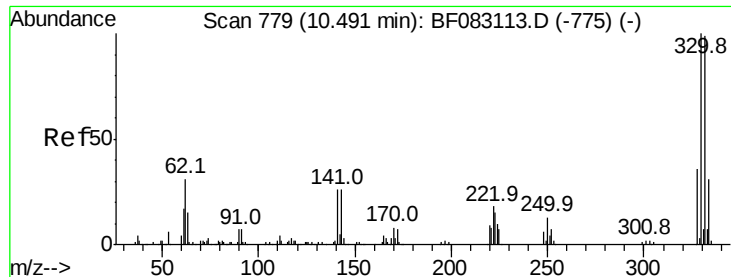
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.69 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF083183.D
Acq: 23 Nov 2015 3:03

Tgt Ion: 164 Resp: 325572
Ion Ratio Lower Upper
164 100
162 104.5 81.2 121.8
160 47.2 35.6 53.4



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

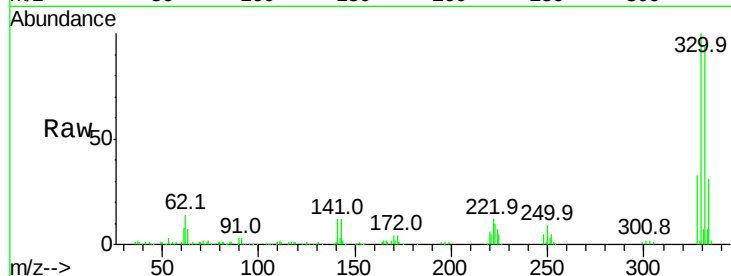




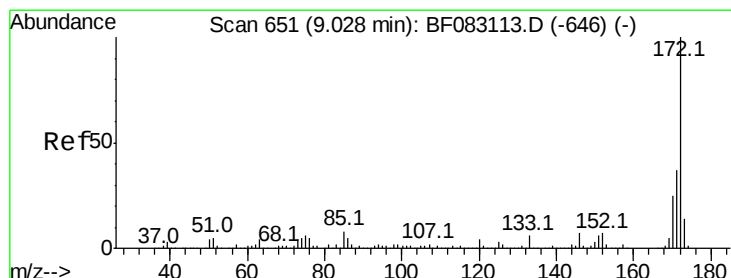
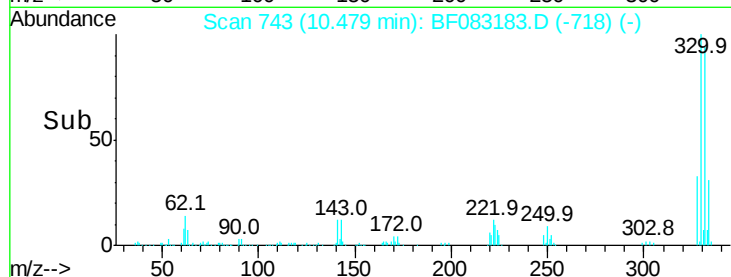
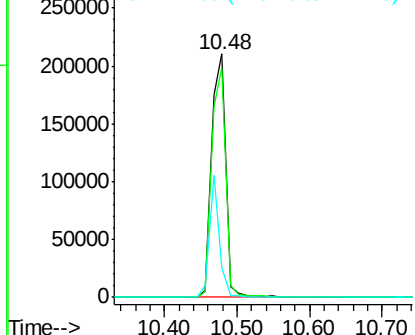
#41
 2,4,6-Tribromophenol
 Concen: 84.78 ng
 RT: 10.48 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF083183.D
 Acq: 23 Nov 2015 3:03

Instrument :
 BNA_F
 ClientSampled :
 H1

Tot Ion:330 Resp: 282384
 Ion Ratio Lower Upper
 330 100
 332 94.1 77.7 116.5
 141 35.4 29.7 44.5

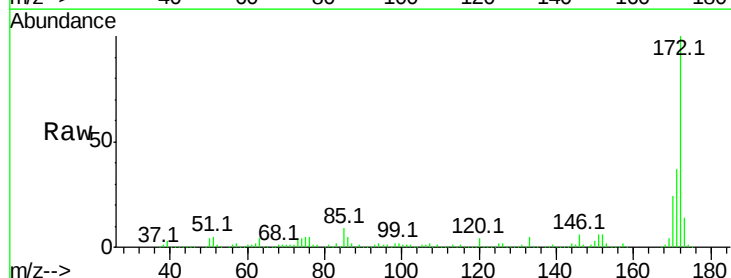


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

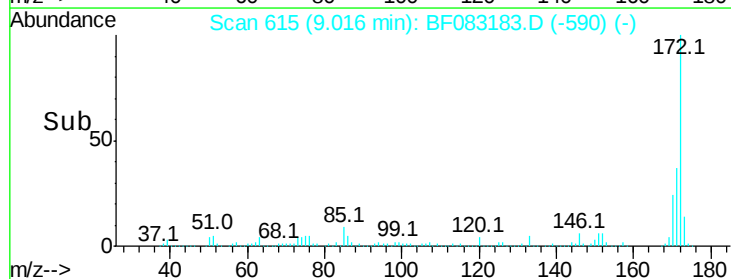
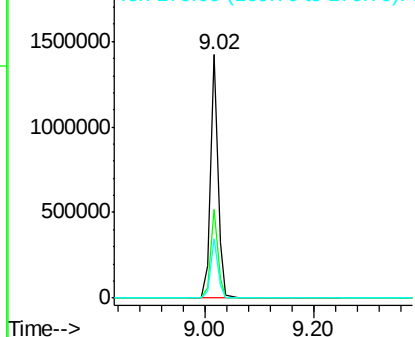


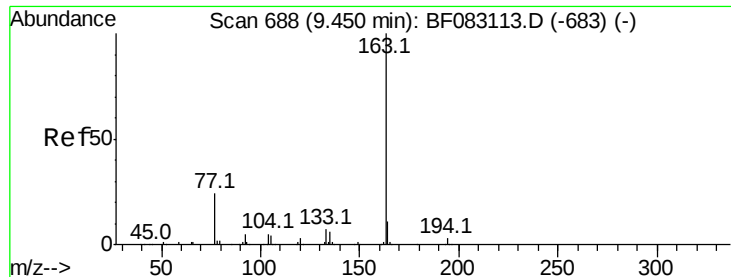
#44
 2-Fluorobiphenyl
 Concen: 58.45 ng
 RT: 9.02 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF083183.D
 Acq: 23 Nov 2015 3:03

Tgt Ion:172 Resp: 1364745
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.5 44.3
 170 24.5 19.9 29.9



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: 18.61 ng

RT: 9.42 min Scan# 650

Delta R.T. -0.03 min

Lab File: BF083183.D

Acq: 23 Nov 2015 3:03

Instrument :

BNA_F

ClientSampleId :

H1

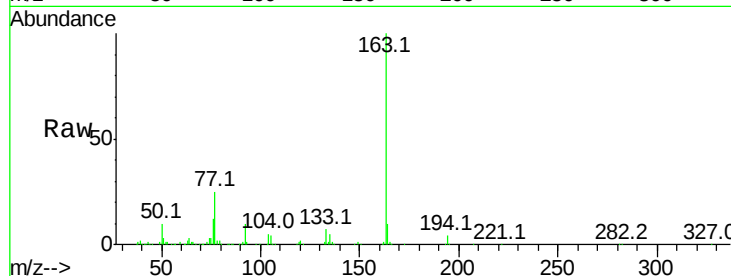
Tot Ion:163 Resp: 466378

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

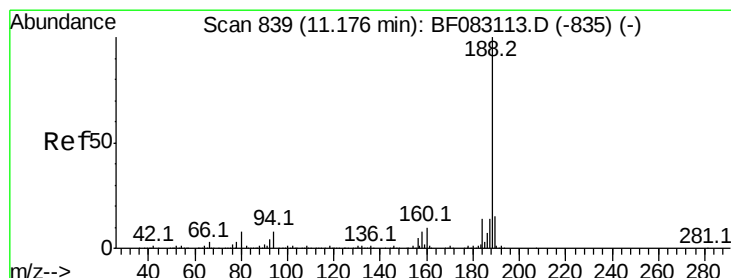
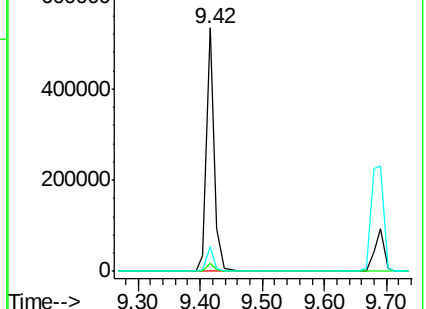
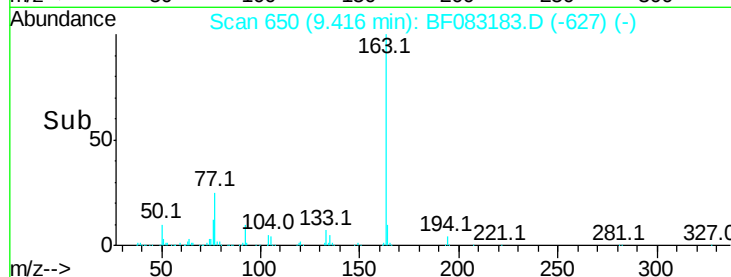
164 10.3 8.6 12.8



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: 11.16 min Scan# 803

Delta R.T. -0.01 min

Lab File: BF083183.D

Acq: 23 Nov 2015 3:03

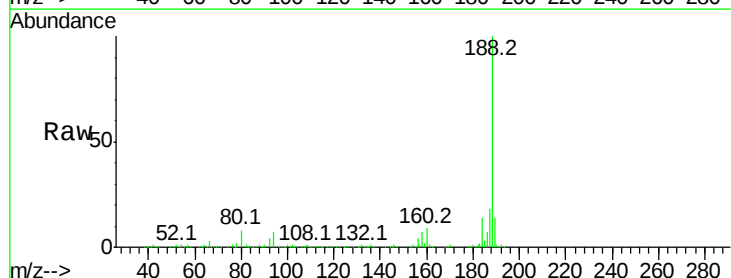
Tgt Ion:188 Resp: 527408

Ion Ratio Lower Upper

188 100

94 7.2 6.0 9.0

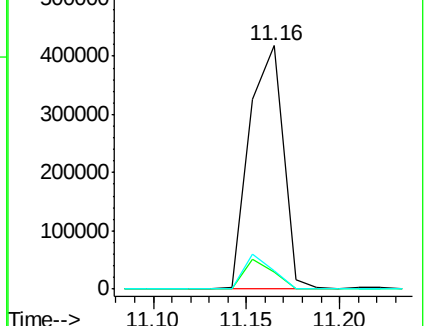
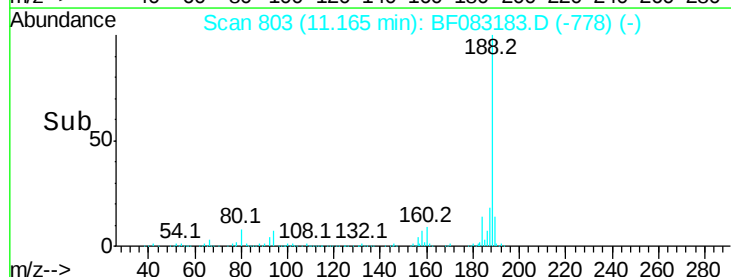
80 7.6 6.7 10.1

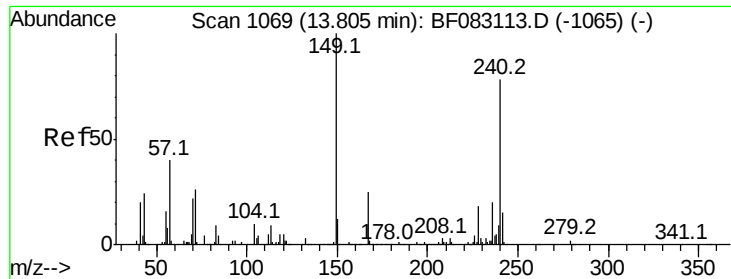


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.78 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF083183.D

Acq: 23 Nov 2015 3:03

Instrument :

BNA_F

ClientSampleId :

H1

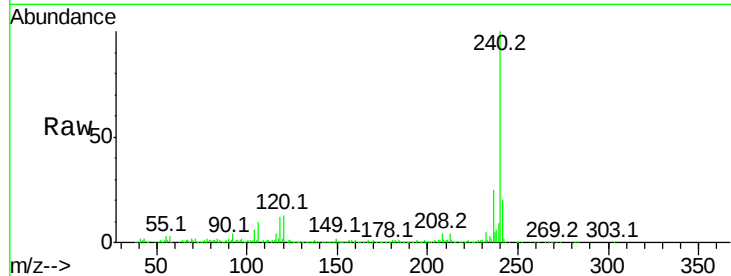
Tot Ion:240 Resp: 432120

Ion Ratio Lower Upper

240 100

120 12.8 5.4 8.2#

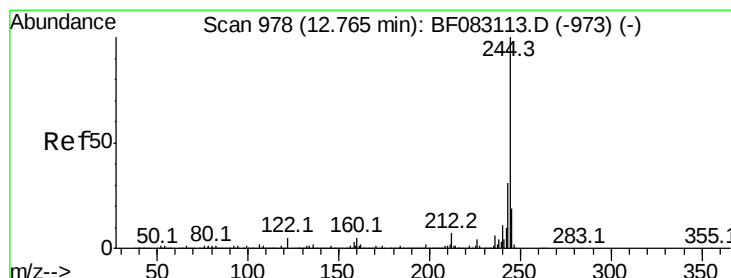
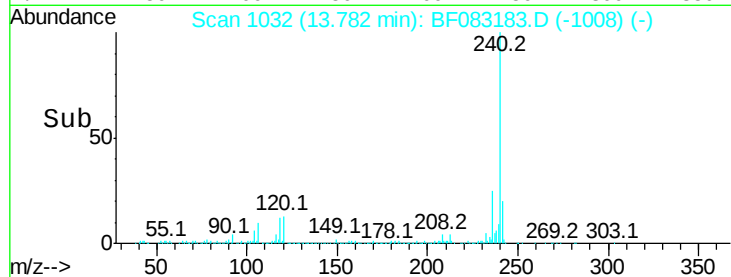
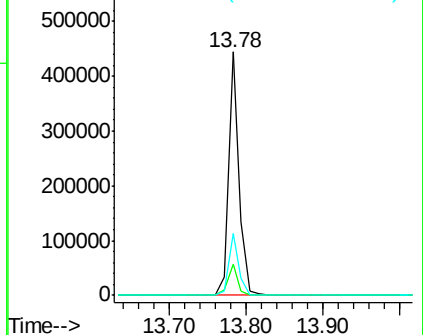
236 25.2 20.6 31.0



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: 49.35 ng

RT: 12.74 min Scan# 941

Delta R.T. -0.02 min

Lab File: BF083183.D

Acq: 23 Nov 2015 3:03

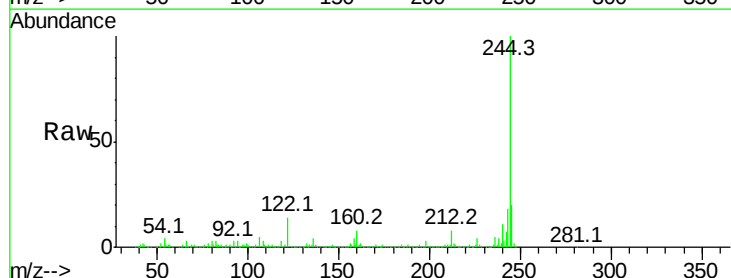
Tgt Ion:244 Resp: 905610

Ion Ratio Lower Upper

244 100

212 7.9 5.4 8.2

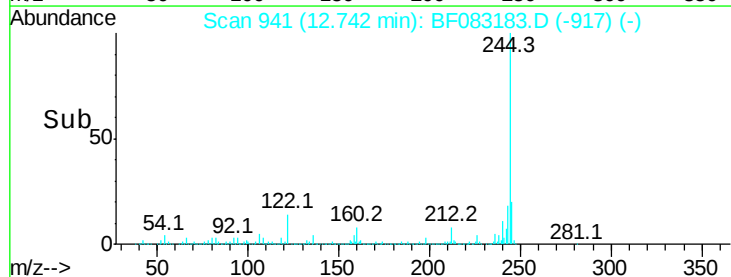
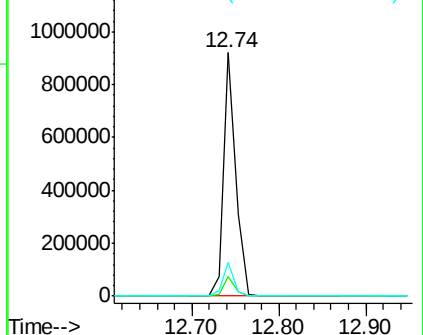
122 13.7 4.3 6.5#

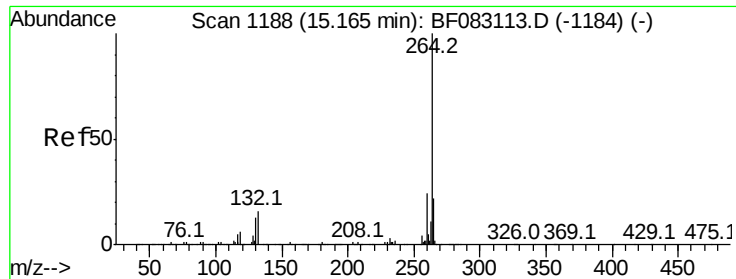


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.15 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF083183.D
Acq: 23 Nov 2015 3:03

Instrument :
BNA_F
ClientSampleId :
H1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.1	28.7
265	22.9	18.2	27.4

