

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120715\
 Data File : BF083568.D
 Acq On : 7 Dec 2015 20:58
 Operator : UM/IZ
 Sample : G4579-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3(6-12)

Quant Time: Dec 08 02:04:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 2015
 Response via : Initial Calibration

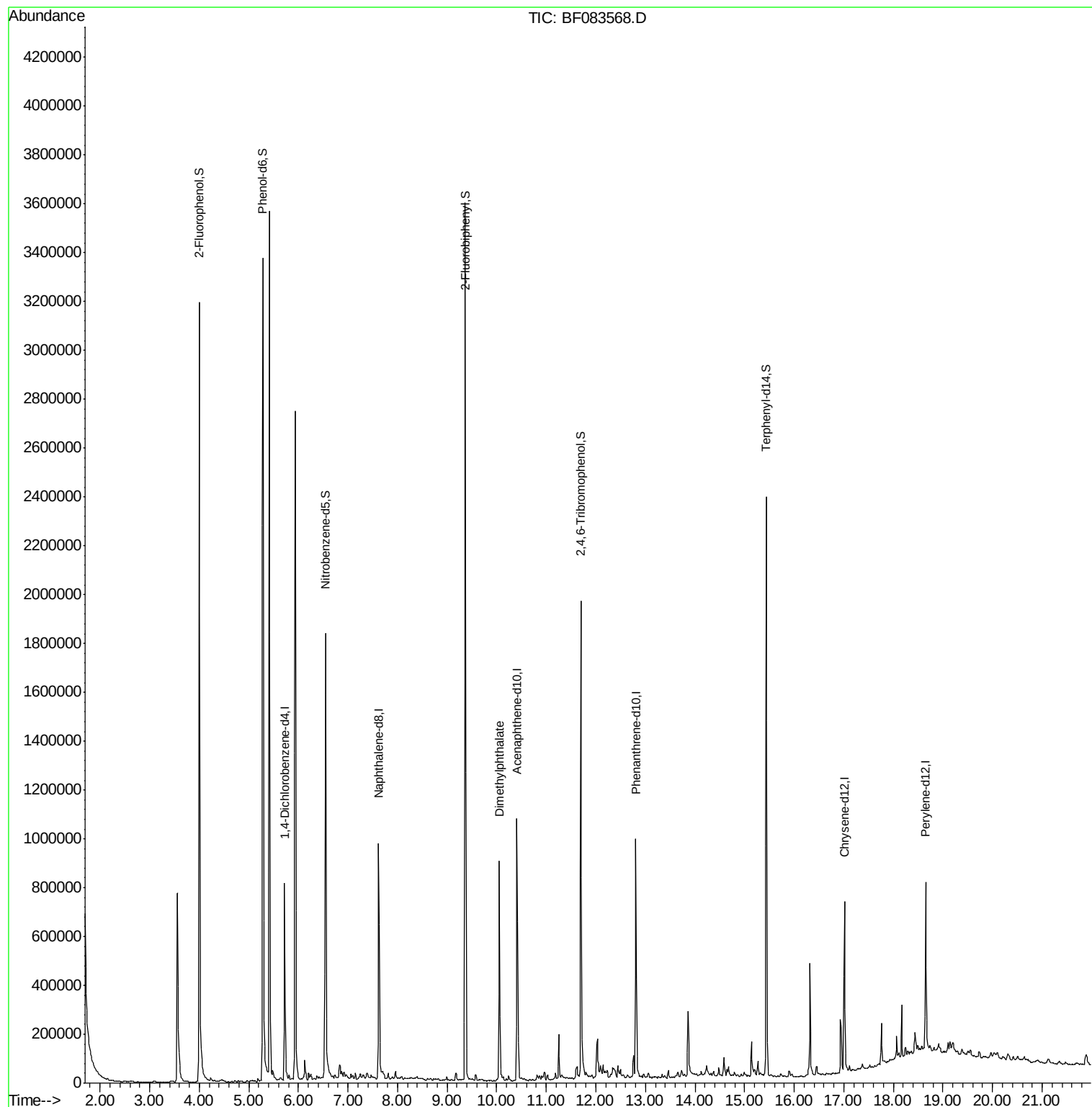
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.72	152	161778	20.00	ng	-0.05
21) Naphthalene-d8	7.62	136	623126	20.00	ng	-0.06
38) Acenaphthene-d10	10.41	164	301201	20.00	ng	-0.06
63) Phenanthrene-d10	12.81	188	513216	20.00	ng	-0.05
75) Chrysene-d12	17.01	240	361131	20.00	ng	-0.03
86) Perylene-d12	18.65	264	344254	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.00	112	1218535	114.27	ng	-0.03
7) Phenol-d6	5.29	99	1702611	115.89	ng	-0.03
23) Nitrobenzene-d5	6.54	82	1079996	81.02	ng	-0.06
41) 2,4,6-Tribromophenol	11.70	330	296019	106.54	ng	-0.06
44) 2-Fluorobiphenyl	9.37	172	1564377	70.45	ng	-0.06
78) Terphenyl-d14	15.44	244	1132281	69.77	ng	-0.05
Target Compounds						
49) Dimethylphthalate	10.05	163	479371	20.22	ng	Qvalue 98

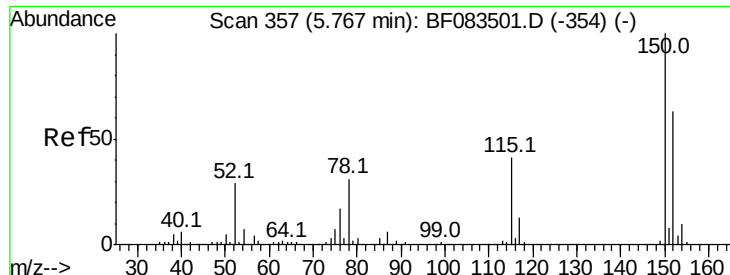
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
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QLast Update : Sat Dec 05 04:12:46 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.72 min Scan# 353

Delta R.T. -0.05 min

Lab File: BF083568.D

Acq: 7 Dec 2015 20:58

Instrument :

BNA_F

ClientSampleId :

TP3(6-12)

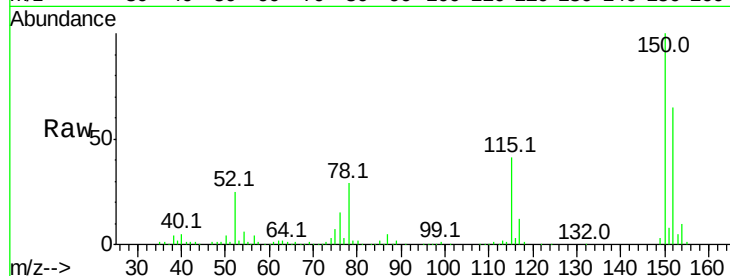
Tot Ion:152 Resp: 161778

Ion Ratio Lower Upper

152 100

150 153.7 126.5 189.7

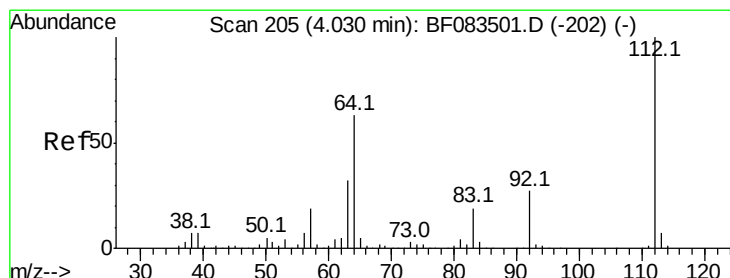
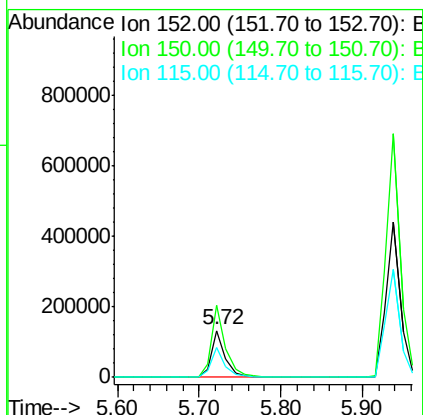
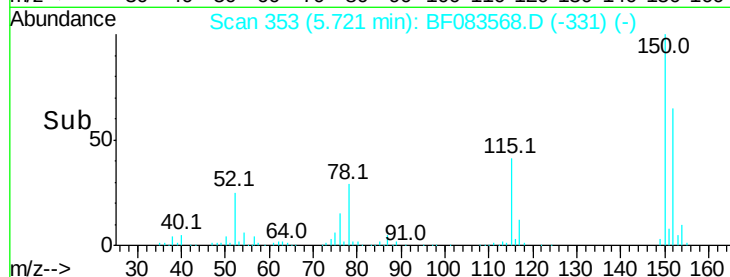
115 63.3 52.3 78.5



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: 114.27 ng

RT: 4.00 min Scan# 202

Delta R.T. -0.03 min

Lab File: BF083568.D

Acq: 7 Dec 2015 20:58

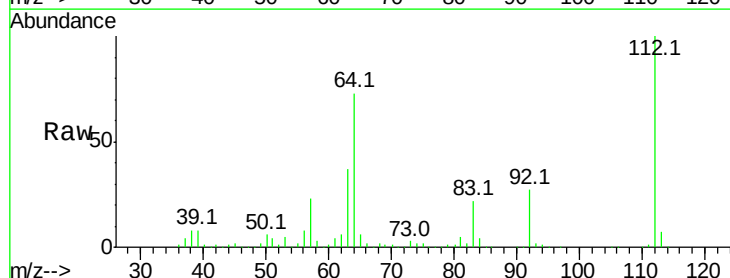
Tgt Ion:112 Resp: 1218535

Ion Ratio Lower Upper

112 100

64 73.1 50.5 75.7

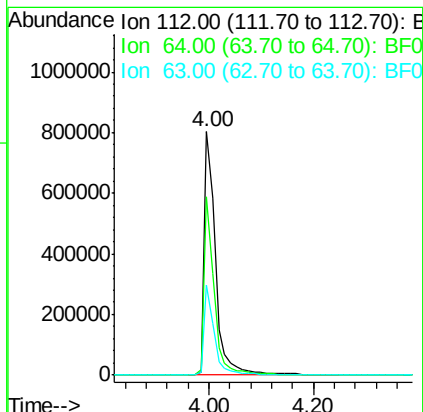
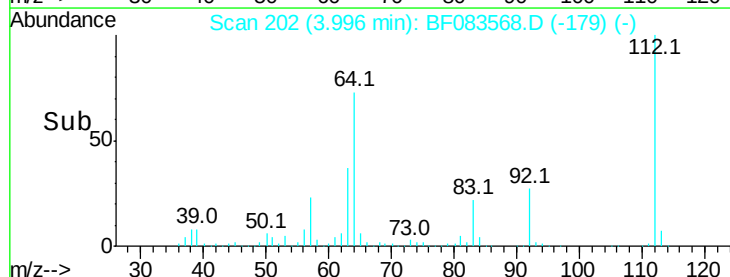
63 37.0 25.8 38.6

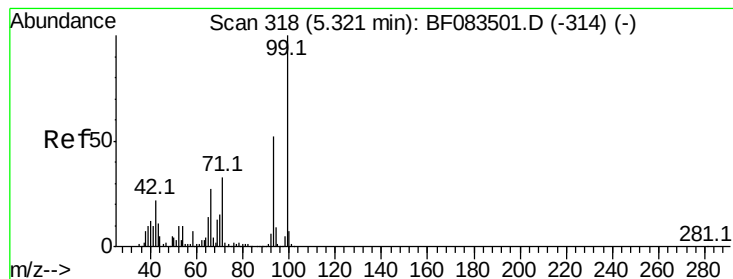


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 115.89 ng

RT: 5.29 min Scan# 315

Delta R.T. -0.03 min

Lab File: BF083568.D

Acq: 7 Dec 2015 20:58

Instrument :

BNA_F

ClientSampleId :

TP3(6-12)

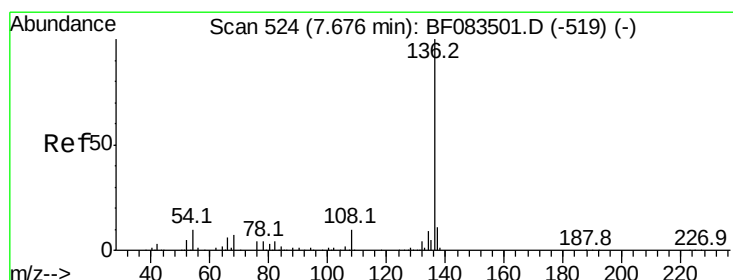
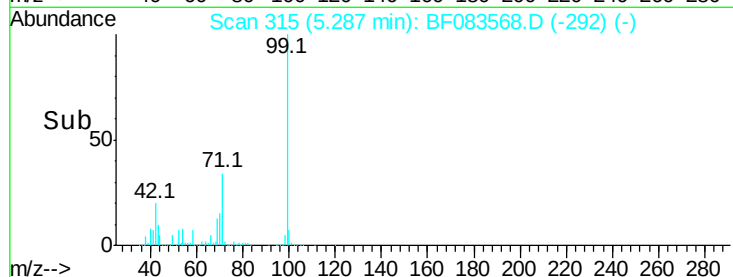
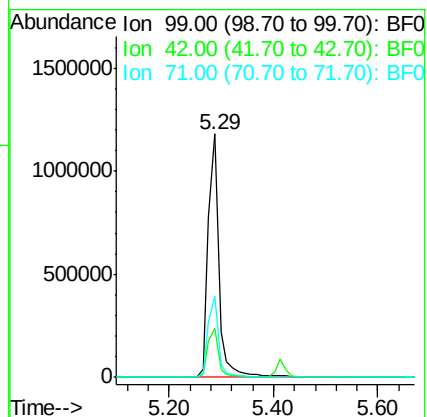
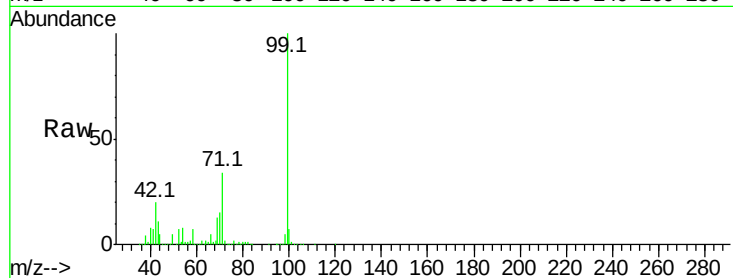
Tot Ion: 99 Resp: 1702611

Ion Ratio Lower Upper

99 100

42 20.4 17.3 25.9

71 33.6 26.6 40.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.62 min Scan# 519

Delta R.T. -0.06 min

Lab File: BF083568.D

Acq: 7 Dec 2015 20:58

Tgt Ion: 136 Resp: 623126

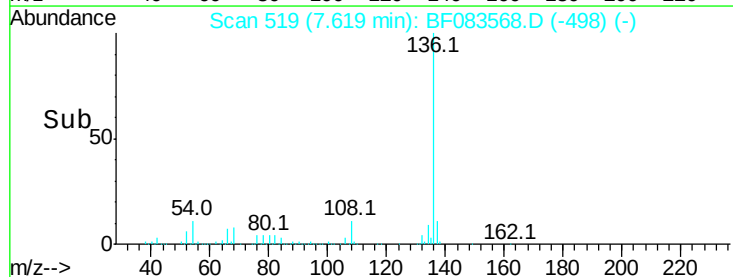
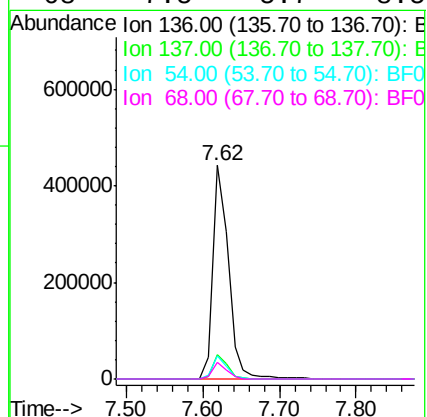
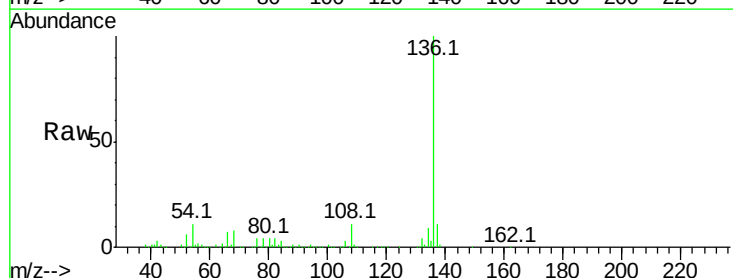
Ion Ratio Lower Upper

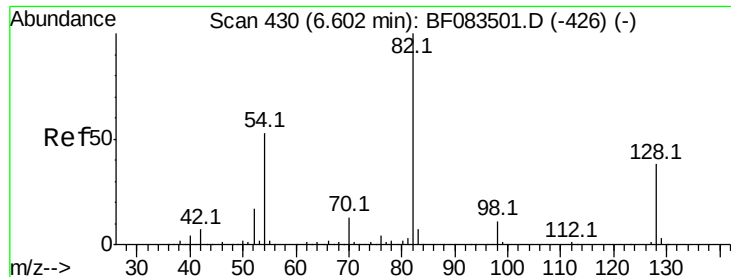
136 100

137 11.4 8.7 13.1

54 11.1 7.8 11.6

68 7.5 5.7 8.5

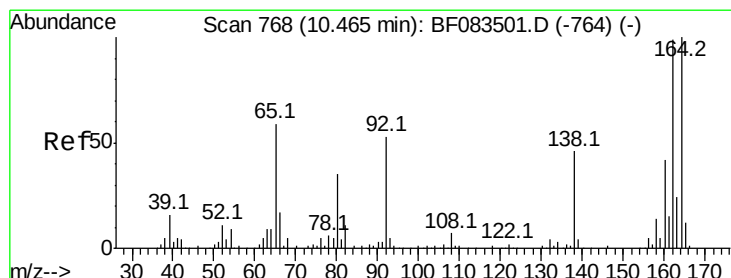
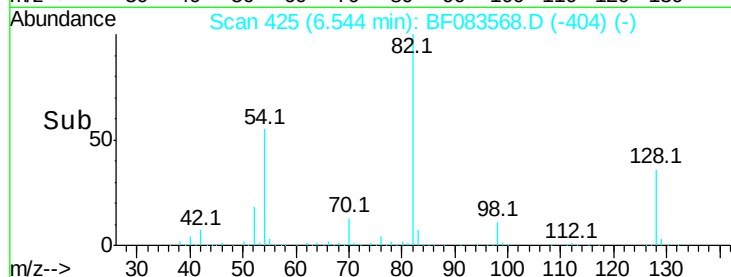
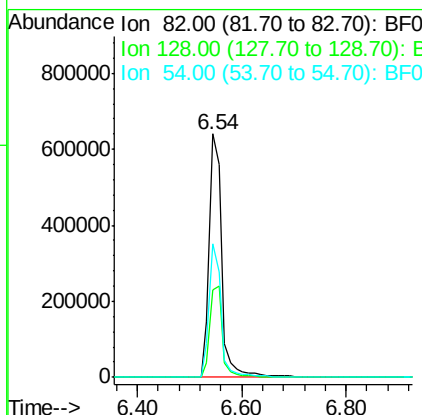
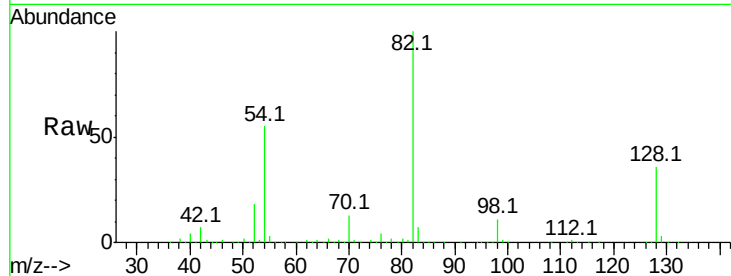




#23
 Nitrobenzene-d5
 Concen: 81.02 ng
 RT: 6.54 min Scan# 425
 Delta R.T. -0.06 min
 Lab File: BF083568.D
 Acq: 7 Dec 2015 20:58

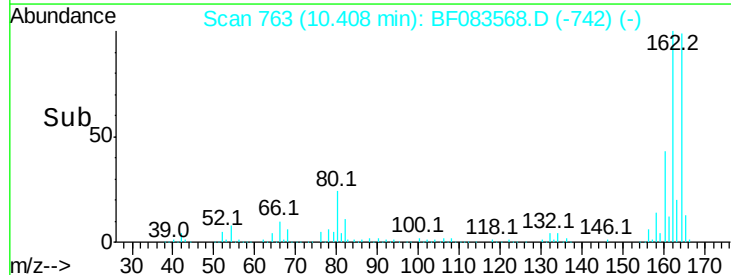
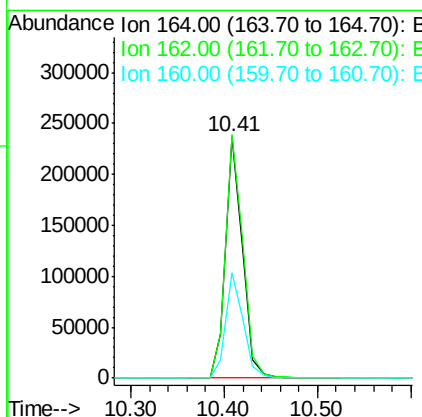
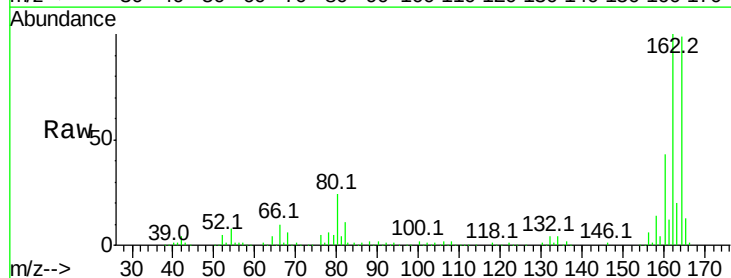
Instrument :
 BNA_F
 ClientSampleId :
 TP3(6-12)

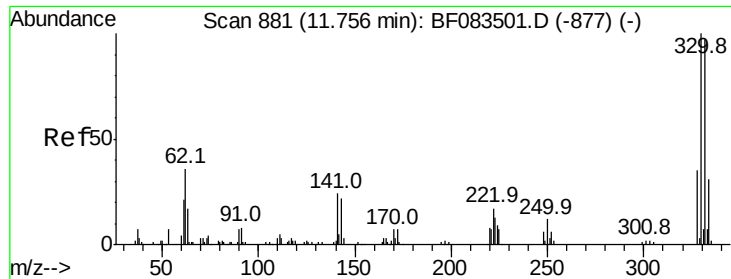
Tot Ion: 82 Resp: 1079996
 Ion Ratio Lower Upper
 82 100
 128 36.1 30.7 46.1
 54 54.8 42.5 63.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.41 min Scan# 763
 Delta R.T. -0.06 min
 Lab File: BF083568.D
 Acq: 7 Dec 2015 20:58

Tgt Ion:164 Resp: 301201
 Ion Ratio Lower Upper
 164 100
 162 100.8 78.8 118.2
 160 43.5 33.4 50.2

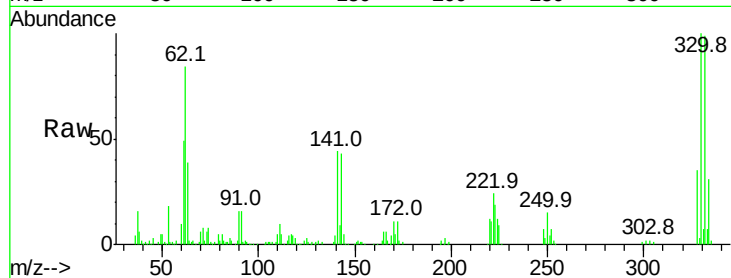




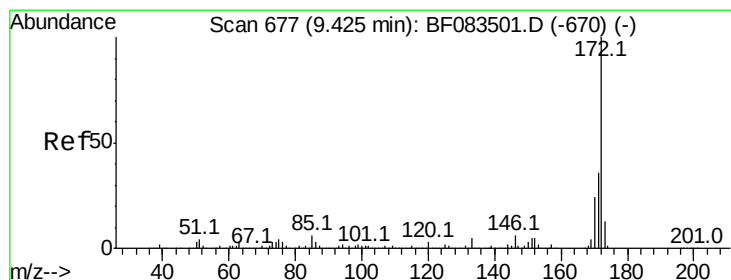
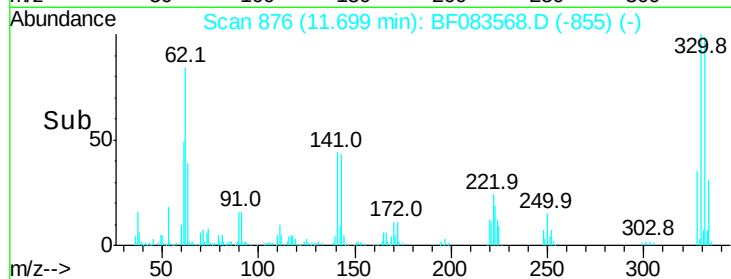
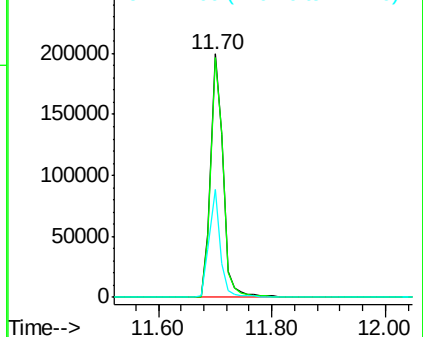
#41
 2,4,6-Tribromophenol
 Concen: 106.54 ng
 RT: 11.70 min Scan# 876
 Delta R.T. -0.06 min
 Lab File: BF083568.D
 Acq: 7 Dec 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 TP3(6-12)

Tot Ion:330 Resp: 296019
 Ion Ratio Lower Upper
 330 100
 332 98.4 0.0 0.0#
 141 39.4 0.0 0.0#

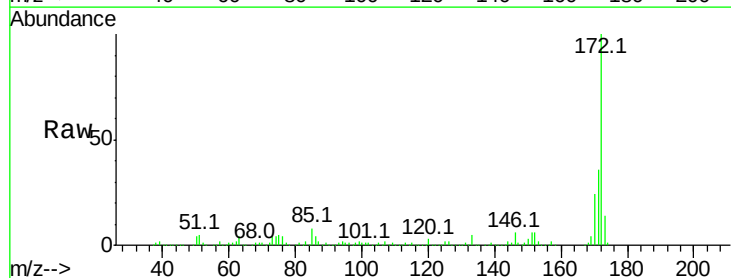


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

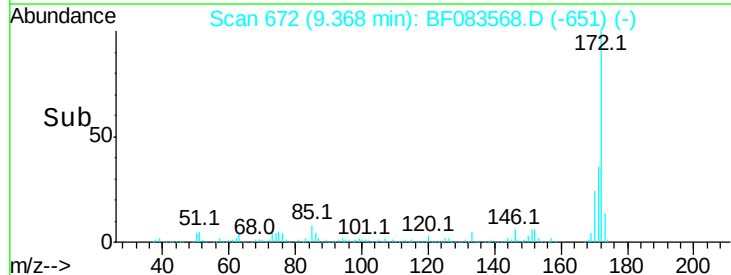
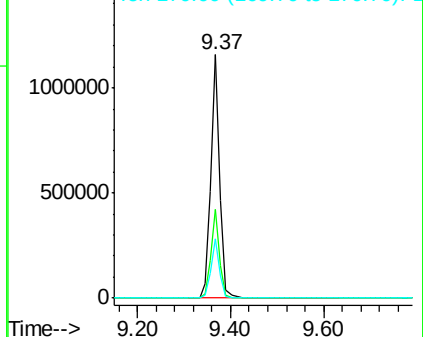


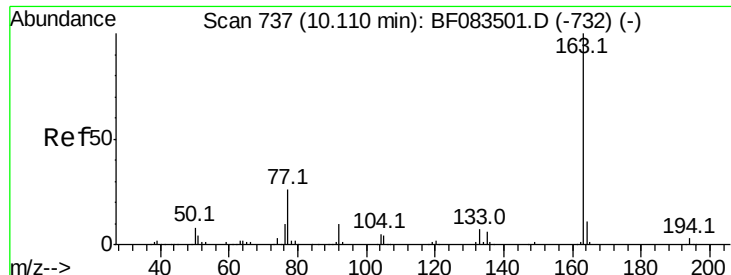
#44
 2-Fluorobiphenyl
 Concen: 70.45 ng
 RT: 9.37 min Scan# 672
 Delta R.T. -0.06 min
 Lab File: BF083568.D
 Acq: 7 Dec 2015 20:58

Tgt Ion:172 Resp: 1564377
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 42.8
 170 24.4 19.4 29.0



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: 20.22 ng

RT: 10.05 min Scan# 732

Delta R.T. -0.06 min

Lab File: BF083568.D

Acq: 7 Dec 2015 20:58

Instrument :

BNA_F

ClientSampleId :

TP3(6-12)

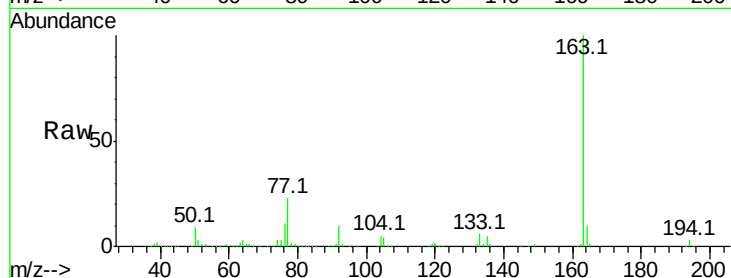
Tot Ion:163 Resp: 479371

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

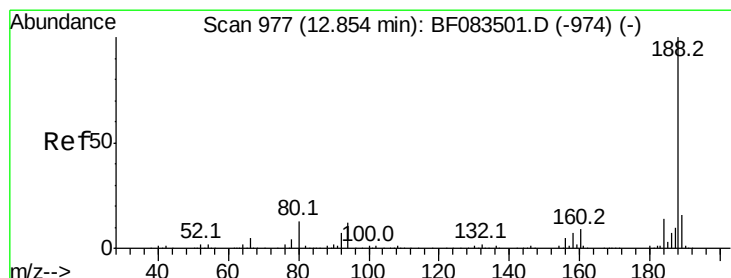
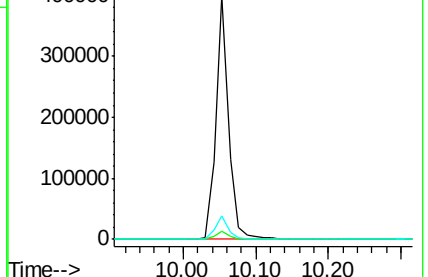
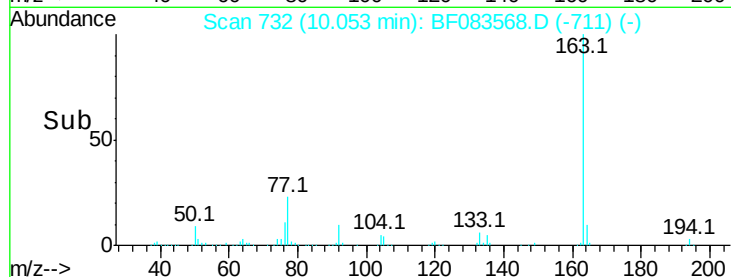
164 9.9 8.6 13.0



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: 12.81 min Scan# 973

Delta R.T. -0.05 min

Lab File: BF083568.D

Acq: 7 Dec 2015 20:58

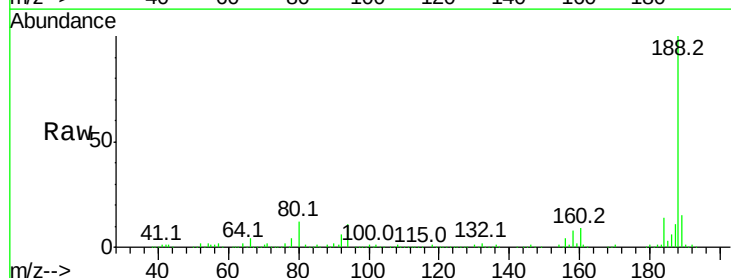
Tgt Ion:188 Resp: 513216

Ion Ratio Lower Upper

188 100

94 10.6 9.4 14.2

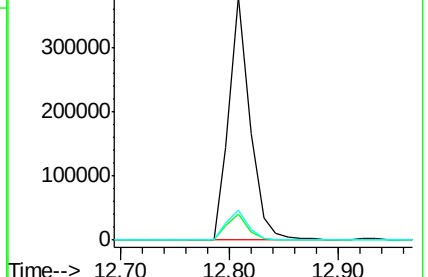
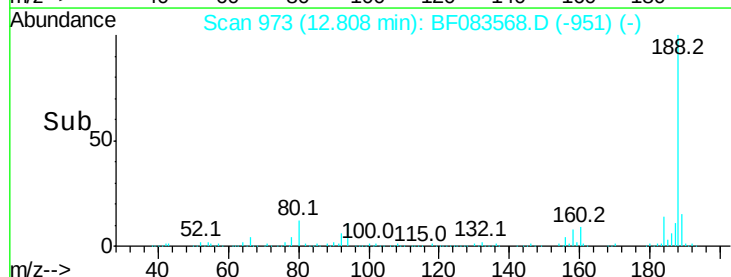
80 12.2 10.6 16.0

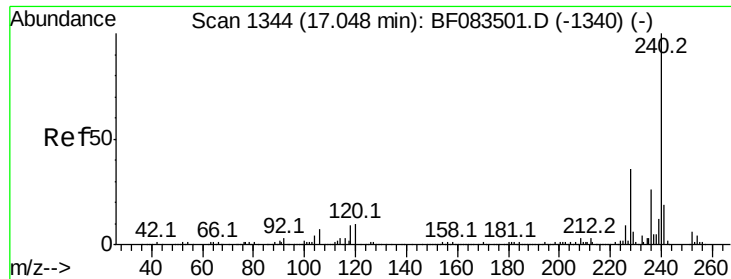


Abundance Ion 188.00 (187.70 to 188.70): E

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: 17.01 min Scan# 1341

Delta R.T. -0.03 min

Lab File: BF083568.D

Acq: 7 Dec 2015 20:58

Instrument :

BNA_F

ClientSampleId :

TP3(6-12)

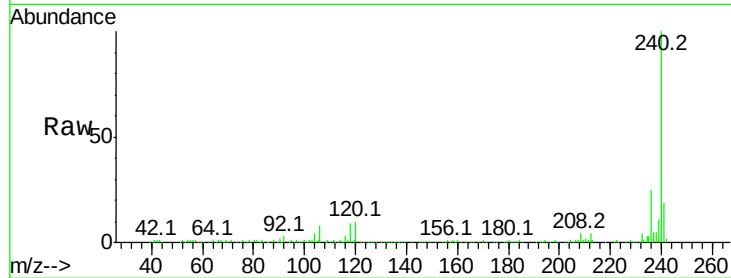
Tot Ion:240 Resp: 361131

Ion Ratio Lower Upper

240 100

120 9.6 8.1 12.1

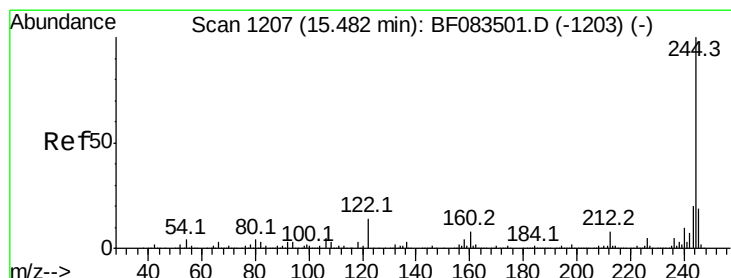
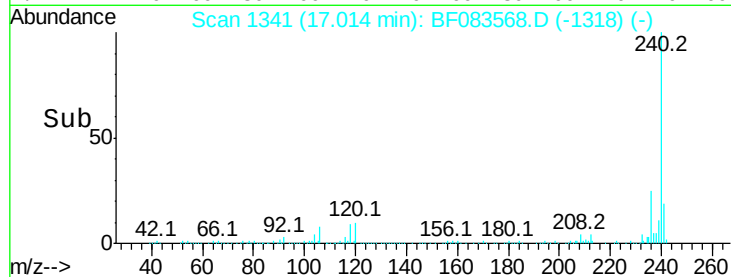
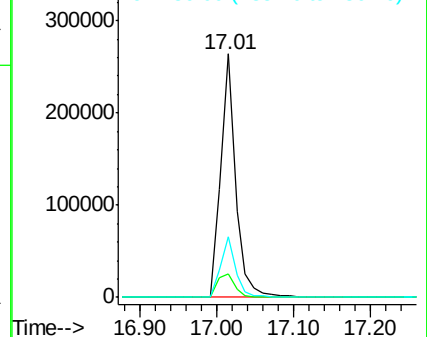
236 24.9 20.8 31.2



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: 69.77 ng

RT: 15.44 min Scan# 1203

Delta R.T. -0.05 min

Lab File: BF083568.D

Acq: 7 Dec 2015 20:58

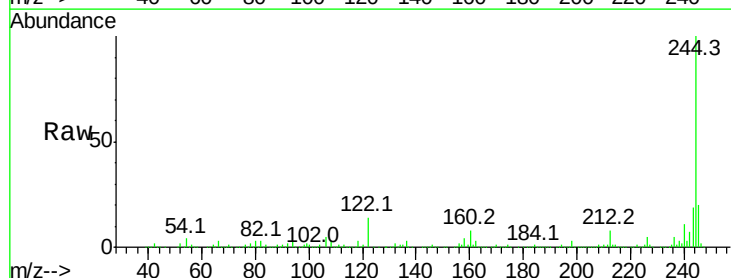
Tgt Ion:244 Resp: 1132281

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

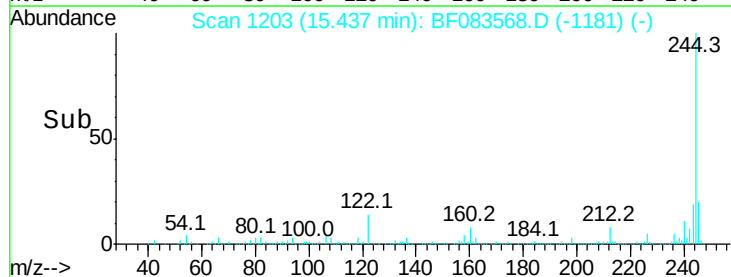
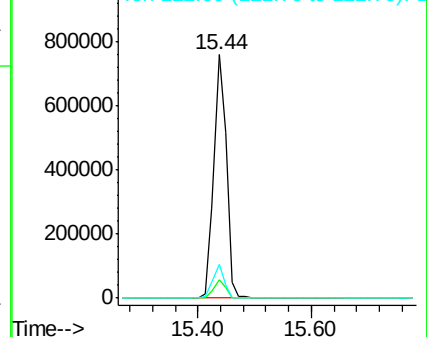
122 14.0 11.0 16.6

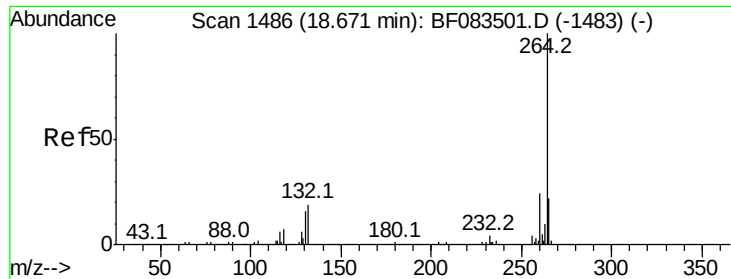


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

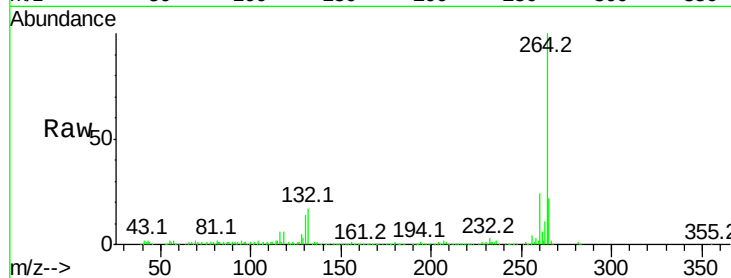




#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.65 min Scan# 1484
Delta R.T. -0.02 min
Lab File: BF083568.D
Acq: 7 Dec 2015 20:58

Instrument :
BNA_F
ClientSampleId :
TP3(6-12)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.0
265	22.0	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

