

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122815\
 Data File : BF084158.D
 Acq On : 28 Dec 2015 16:26
 Operator : UM/SJ
 Sample : G4885-02DL 250X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POSTMIX1DL

Quant Time: Dec 29 03:25:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 2015
 Response via : Initial Calibration

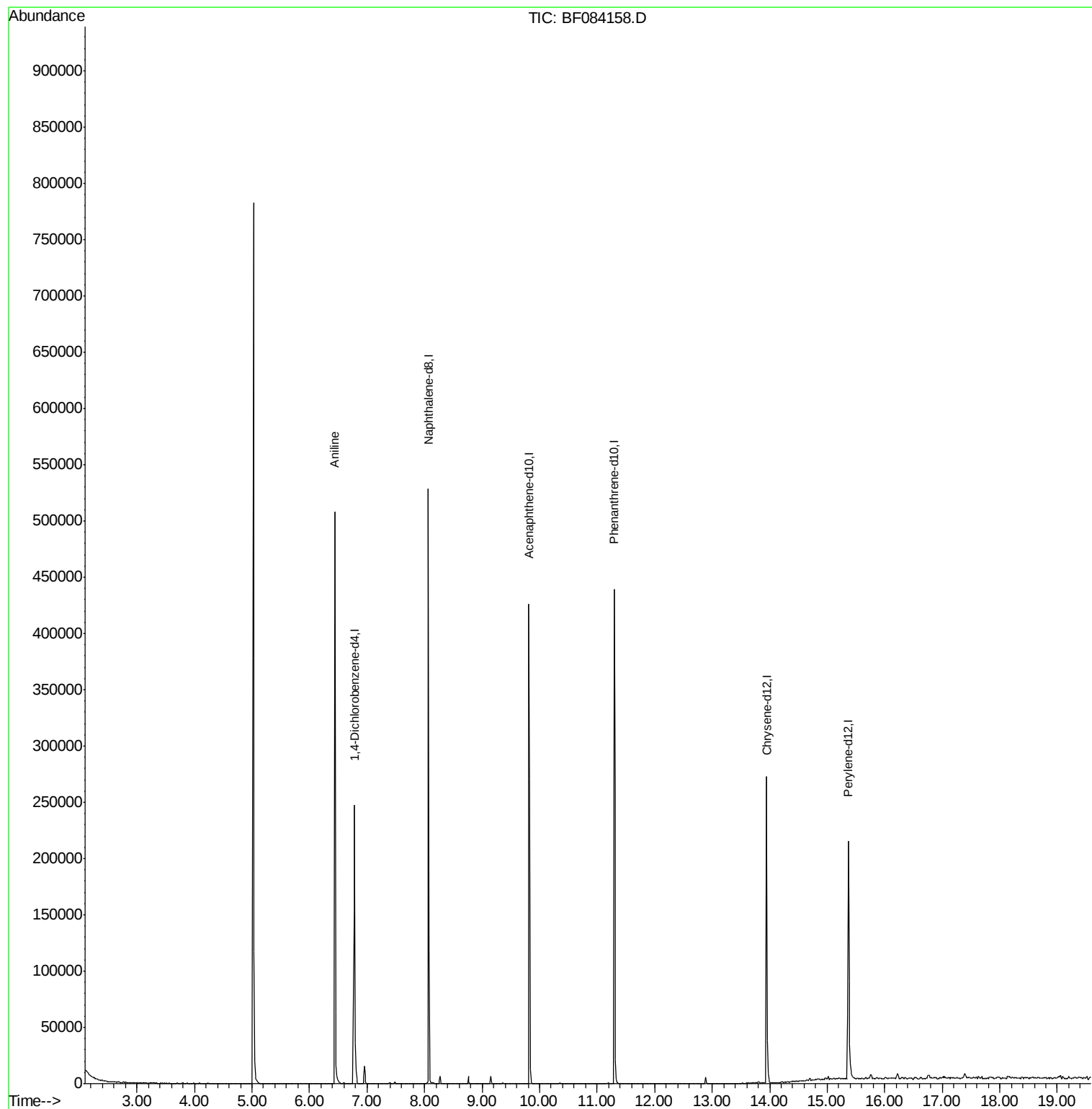
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	52088	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	238508	20.00	ng	-0.02
38) Acenaphthene-d10	9.81	164	105796	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	200300	20.00	ng	-0.02
75) Chrysene-d12	13.95	240	147176	20.00	ng	-0.01
86) Perylene-d12	15.37	264	106568	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0d	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.15	172	3568	0.46	ng	-0.01
78) Terphenyl-d14	0.00	244	0d	0.00	ng	
Target Compounds						
6) Aniline	6.44	93	184271	38.35	ng	Qvalue # 78

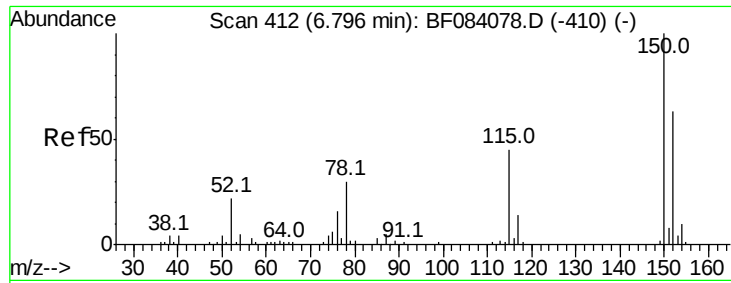
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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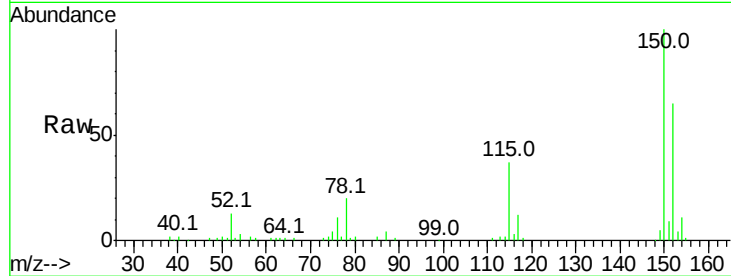


#1

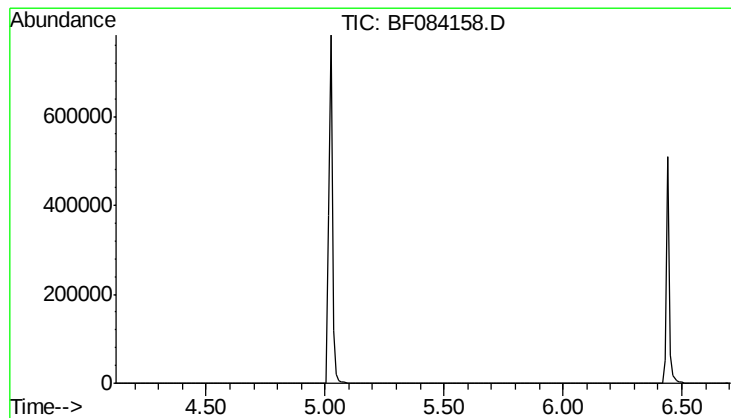
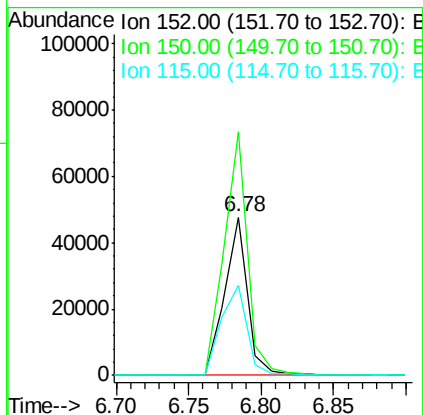
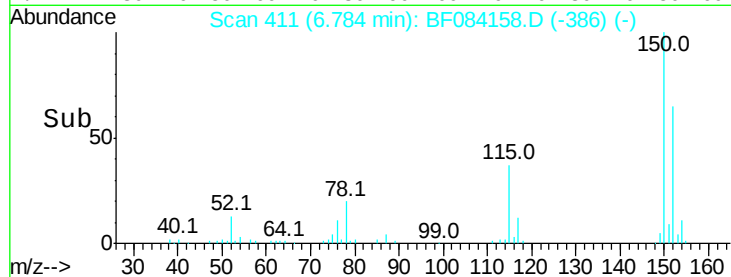
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF084158.D
Acq: 28 Dec 2015 16:26

Instrument :
BNA_F
ClientSampleId :
POSTMIX1DL

Tot Ion:152 Resp: 52088
Ion Ratio Lower Upper
152 100
150 154.0 123.0 184.4
115 57.2 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

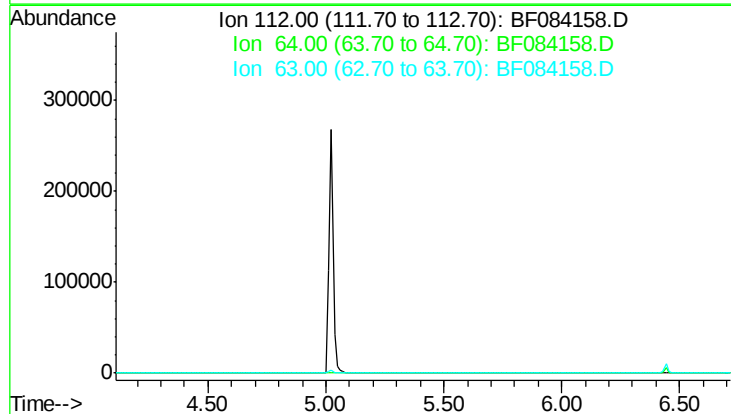


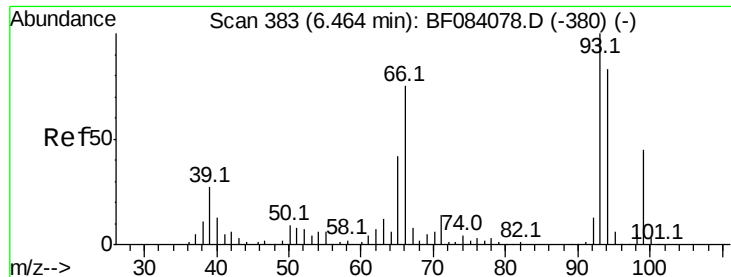
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.41 min

Lab File: BF084158.D
Acq: 28 Dec 2015 16:26

Tgt Ion: 112
Sig Exp Ratio
112 100
64 45.8
63 24.2





#6

Aniline

Concen: 38.35 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF084158.D

Acq: 28 Dec 2015 16:26

Instrument :

BNA_F

ClientSampleId :

POSTMIX1DL

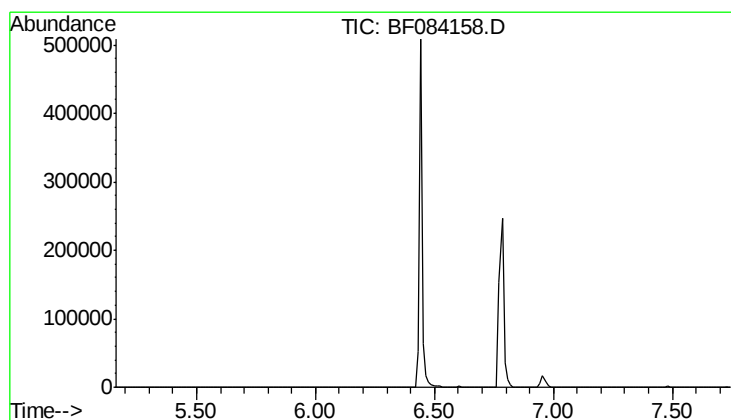
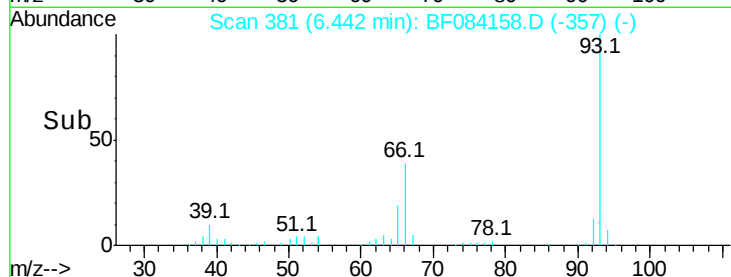
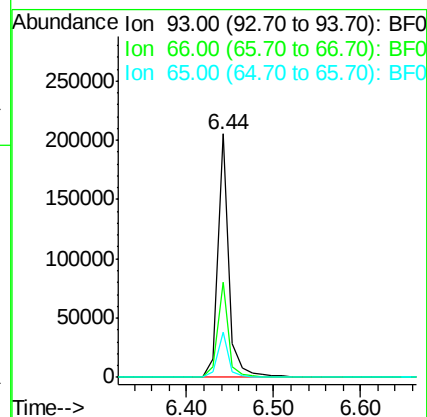
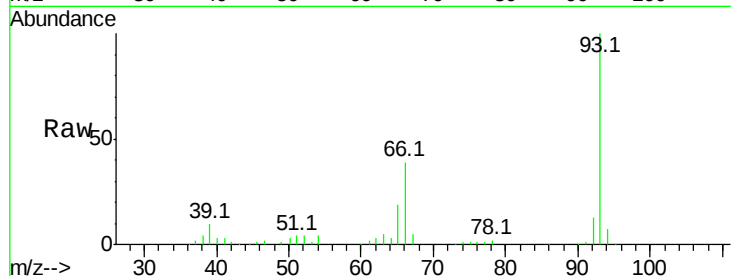
Tot Ion: 93 Resp: 184271

Ion Ratio Lower Upper

93 100

66 39.0 44.9 67.3#

65 18.7 23.7 35.5#



#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.45 min

Lab File: BF084158.D

Acq: 28 Dec 2015 16:26

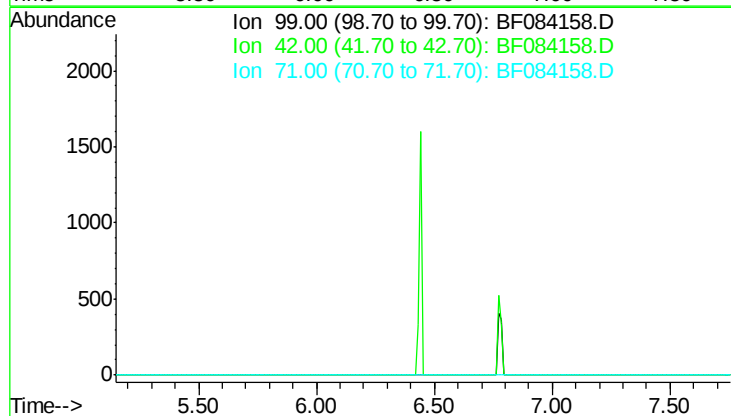
Tgt Ion: 99

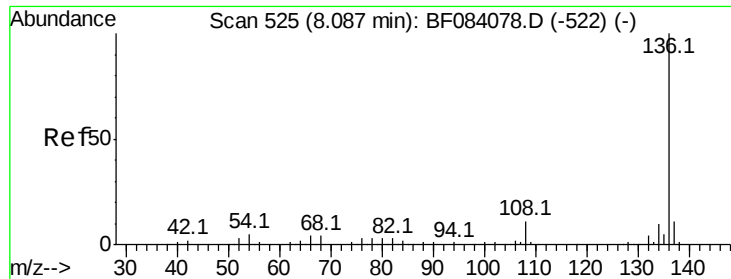
Sig Exp Ratio

99 100

42 16.0

71 38.6

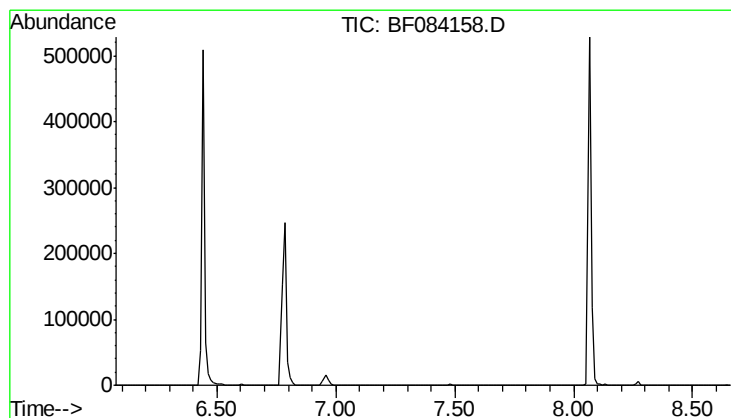
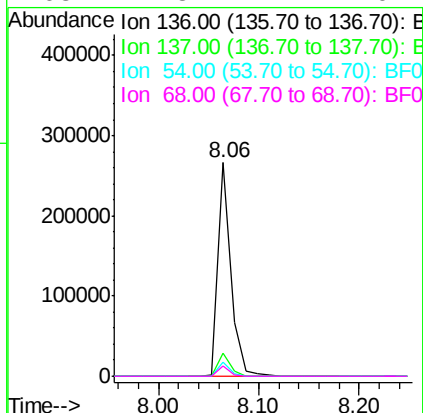
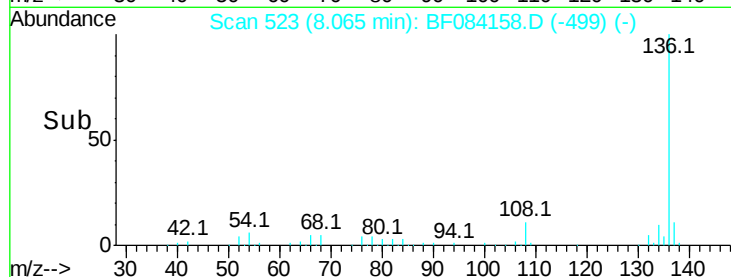
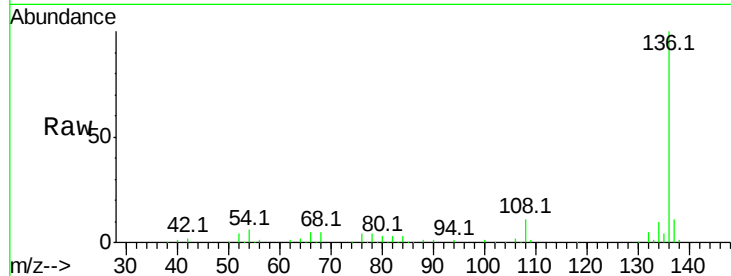




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF084158.D
Acq: 28 Dec 2015 16:26

Instrument :
BNA_F
ClientSampleId :
POSTMIX1DL

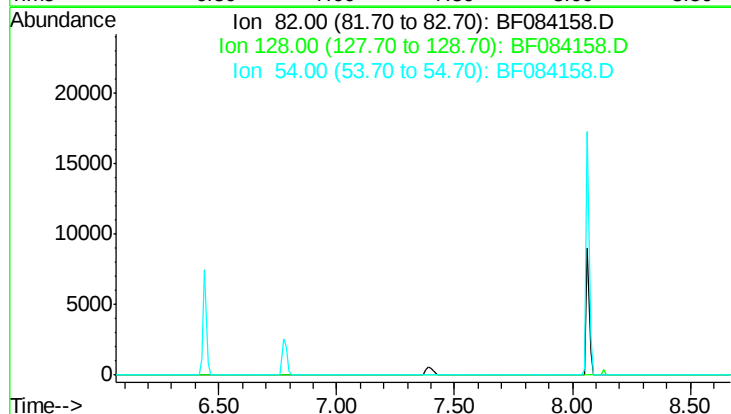
Tot Ion:	136	Resp:	238508
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	6.5	5.8	8.8
68	4.8	4.2	6.2

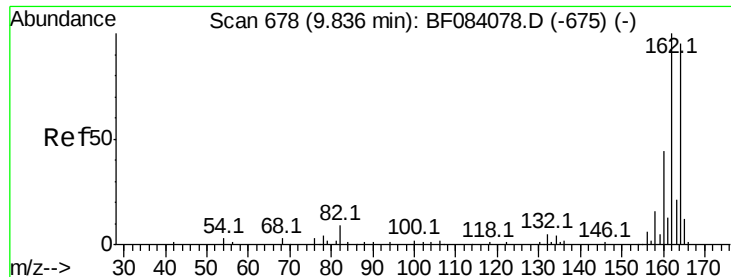


#23
Nitrobenzene-d5
Concen: 0.00 ng
Expected RT: 7.37 min

Lab File: BF084158.D
Acq: 28 Dec 2015 16:26

Tgt Ion:	82
Sig	Exp Ratio
82	100
128	43.2
54	48.0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.02 min

Lab File: BF084158.D

Acq: 28 Dec 2015 16:26

Instrument :

BNA_F

ClientSampleId :

POSTMIX1DL

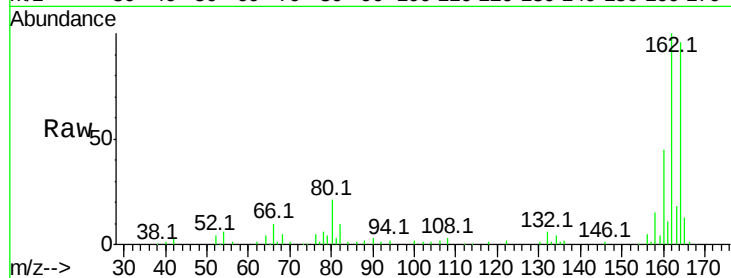
Tot Ion:164 Resp: 105796

Ion Ratio Lower Upper

164 100

162 104.7 85.1 127.7

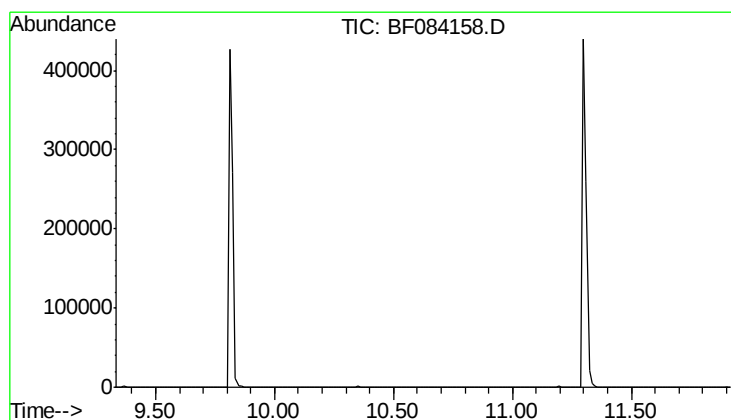
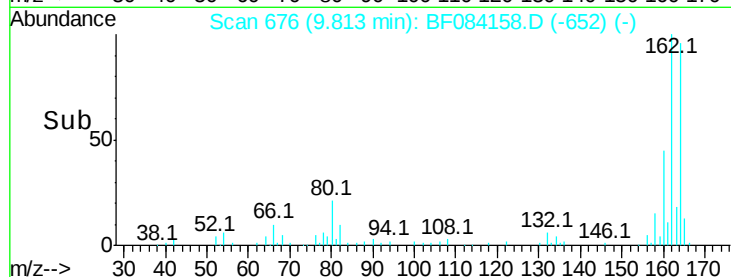
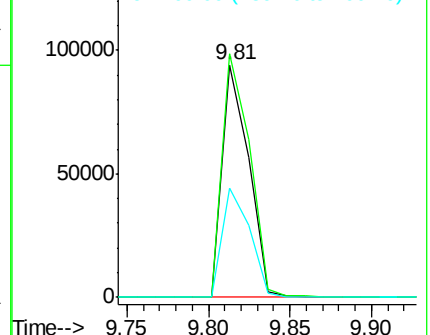
160 46.9 37.5 56.3



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: 0.00 ng

Expected RT: 10.62 min

Lab File: BF084158.D

Acq: 28 Dec 2015 16:26

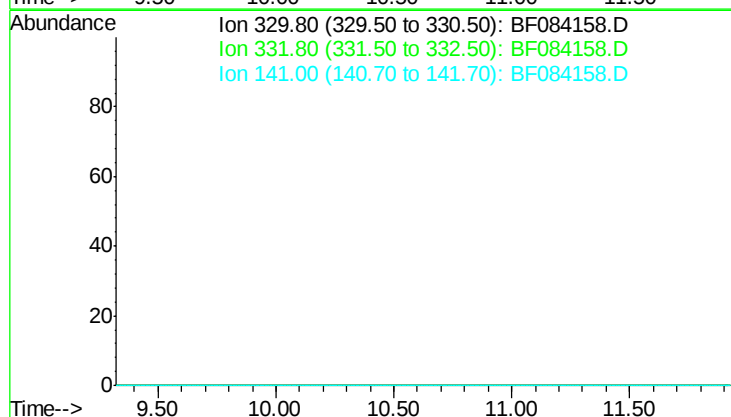
Tgt Ion: 330

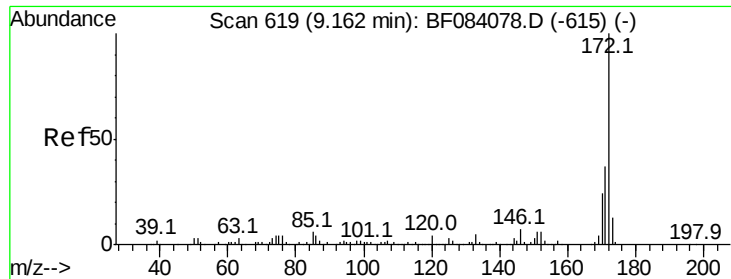
Sig Exp Ratio

330 100

332 95.7

141 34.7

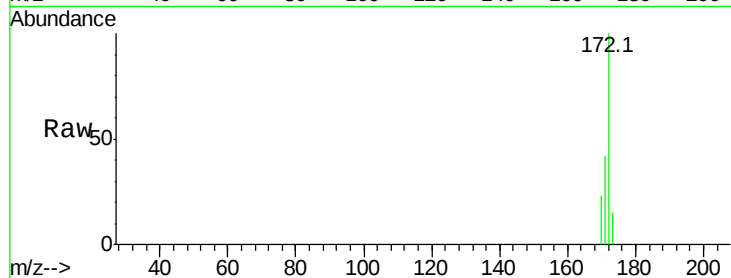




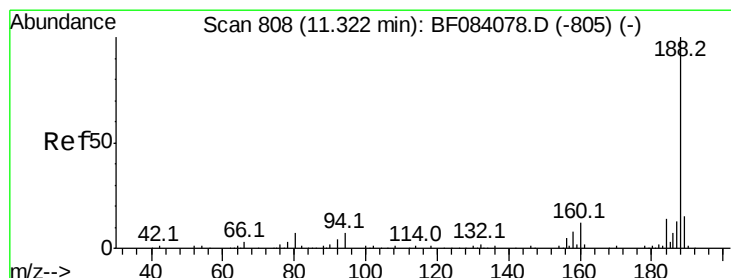
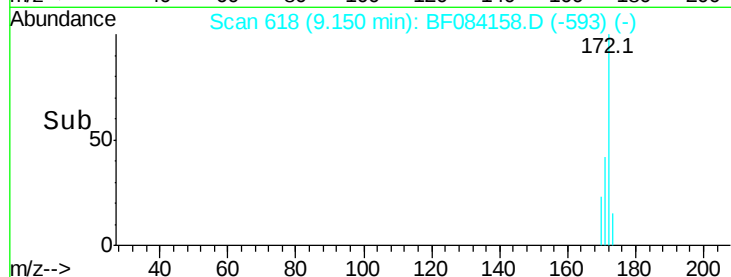
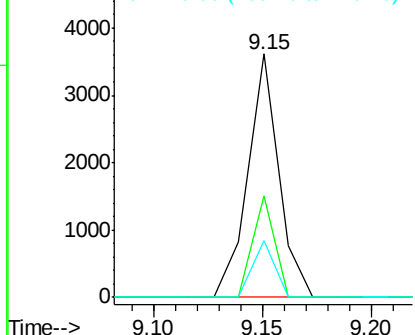
#44
 2-Fluorobiphenyl
 Concen: 0.46 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF084158.D
 Acq: 28 Dec 2015 16:26

Instrument :
 BNA_F
 ClientSampleId :
 POSTMIX1DL

Tot Ion:172 Resp: 3568
 Ion Ratio Lower Upper
 172 100
 171 41.9 28.9 43.3
 170 23.3 18.6 27.8

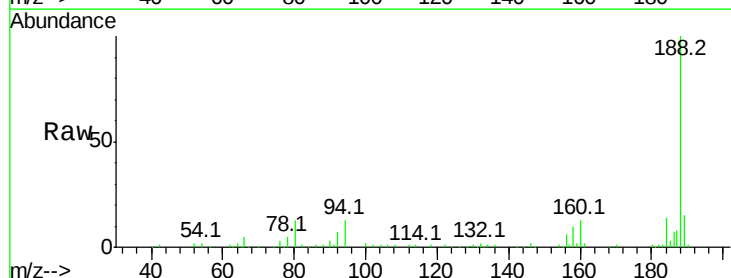


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

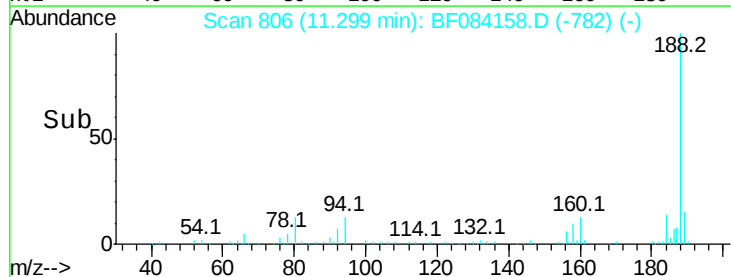
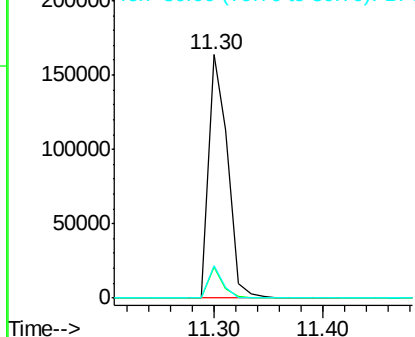


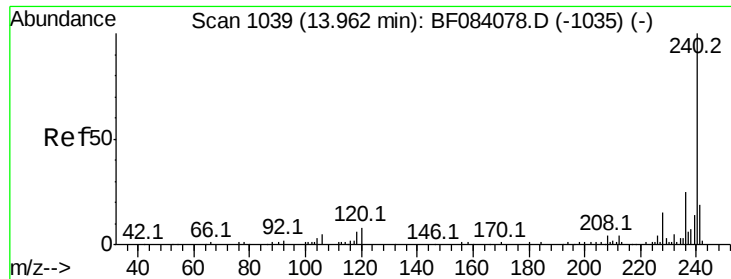
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.02 min
 Lab File: BF084158.D
 Acq: 28 Dec 2015 16:26

Tgt Ion:188 Resp: 200300
 Ion Ratio Lower Upper
 188 100
 94 12.6 9.0 13.4
 80 13.4 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

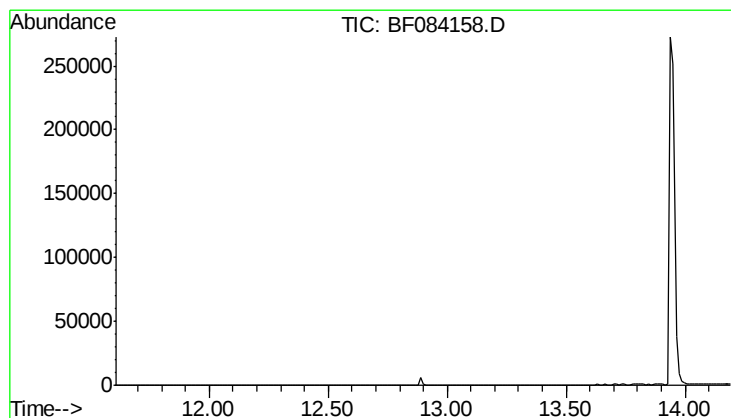
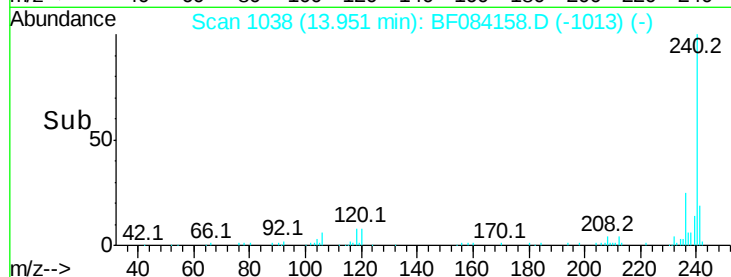
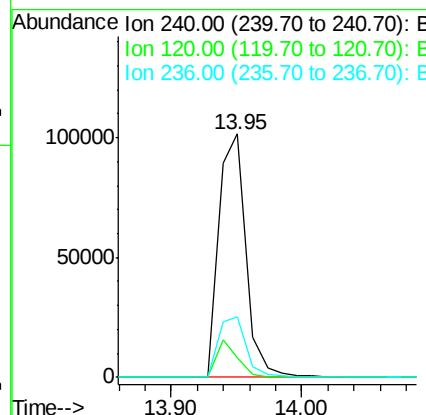
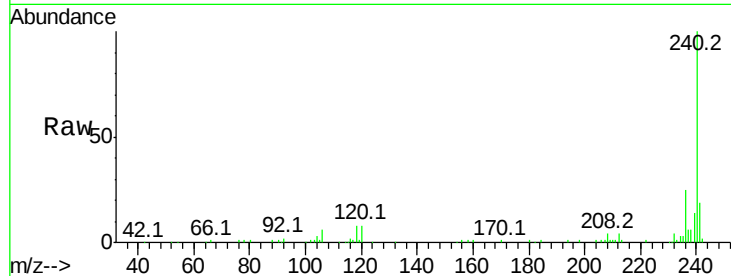




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF084158.D
 Acq: 28 Dec 2015 16:26

Instrument :
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 ClientSampleId :
 POSTMIX1DL

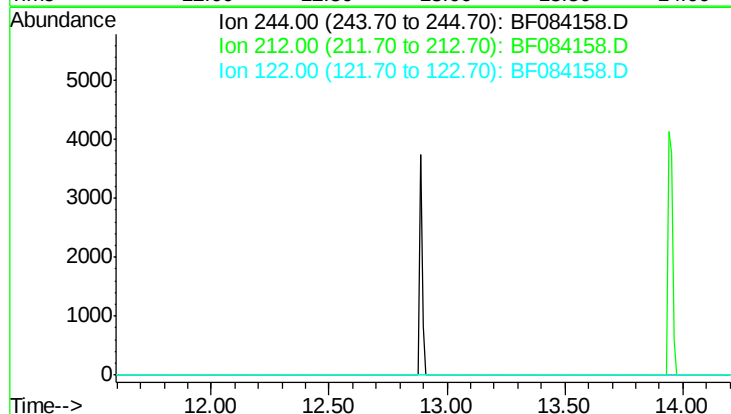
Tot Ion:240 Resp: 147176
 Ion Ratio Lower Upper
 240 100
 120 8.0 9.5 14.3#
 236 25.1 20.6 31.0

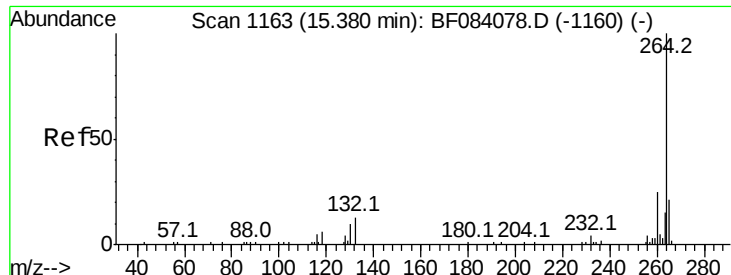


#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 12.90 min

Lab File: BF084158.D
 Acq: 28 Dec 2015 16:26

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 7.1
 122 9.2

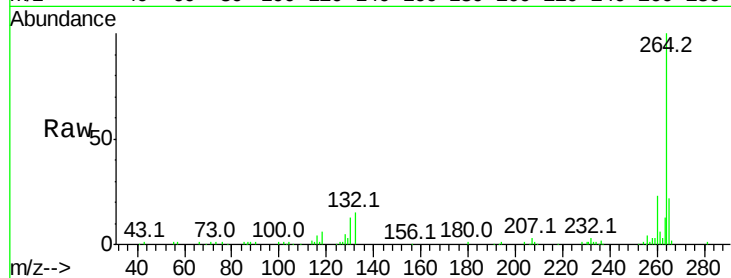




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF084158.D
 Acq: 28 Dec 2015 16:26

Instrument :
 BNA_F
 ClientSampleId :
 POSTMIX1DL

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.4	29.2
265	21.9	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

