

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
 Data File : BF082806.D
 Acq On : 7 Nov 2015 13:03
 Operator : UM/IZ
 Sample : G4257-07
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WABUT-5(0-2)

Quant Time: Nov 09 00:47:05 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

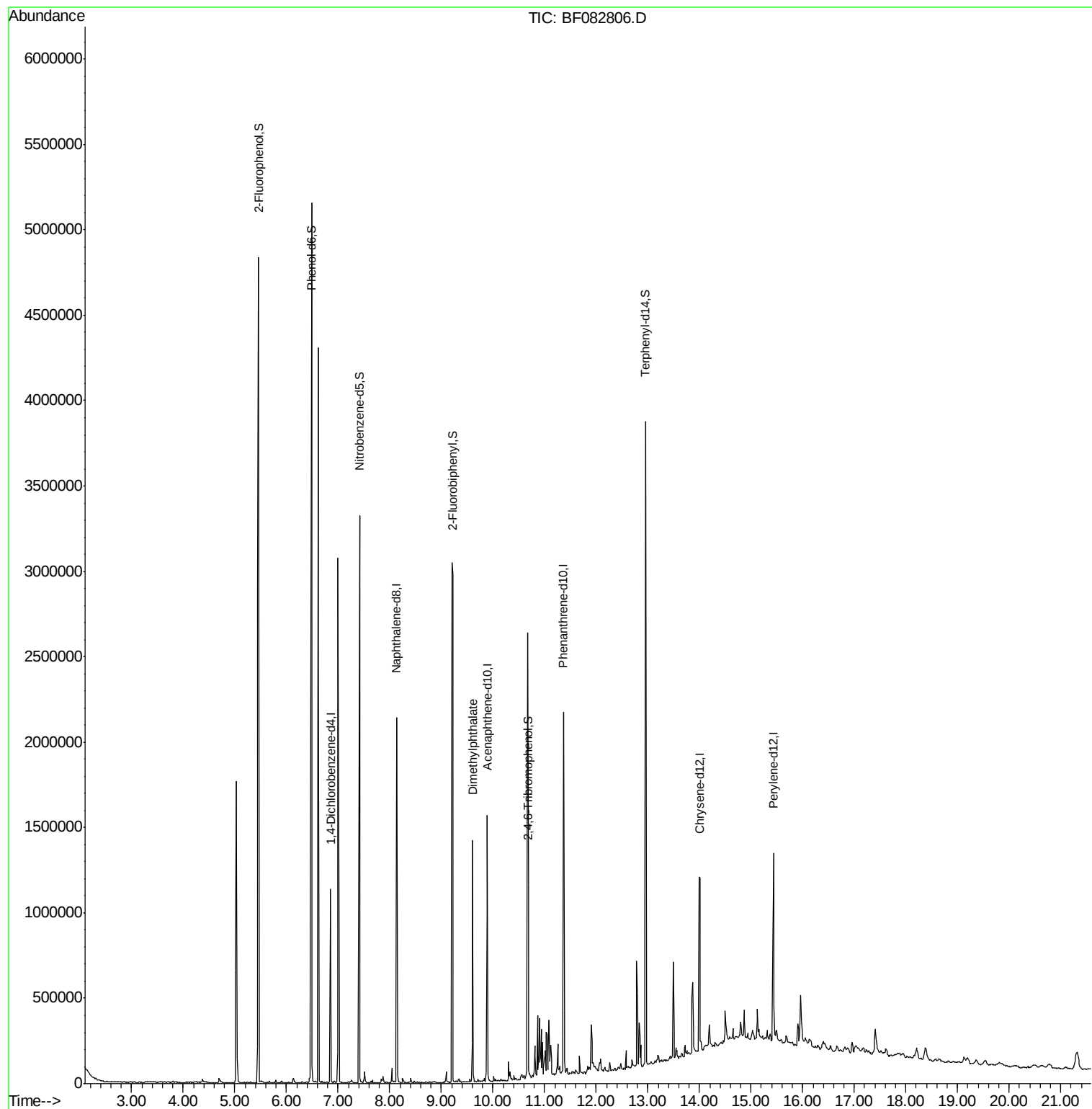
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	237093	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	834396	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	384358	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	728525	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	527085	20.00	ng	-0.01
86) Perylene-d12	15.44	264	536425	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1510842	99.15	ng	0.01
7) Phenol-d6	6.49	99	2013455	99.39	ng	0.01
23) Nitrobenzene-d5	7.41	82	1227223	64.00	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	348951	79.18	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1456309	54.30	ng	0.00
78) Terphenyl-d14	12.96	244	1101590	49.57	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.61	163	512750	16.28	ng	99

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

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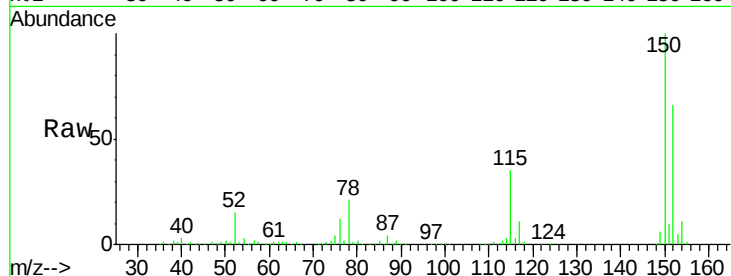


#1

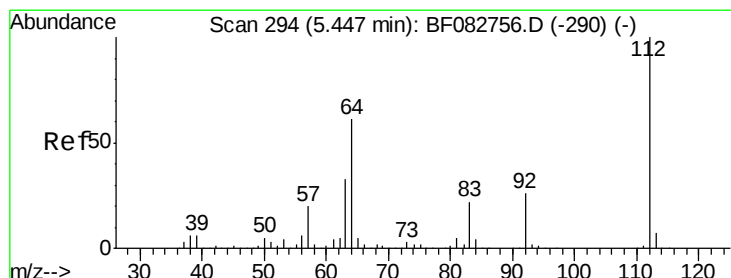
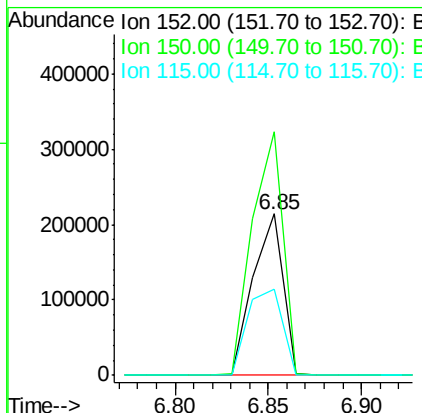
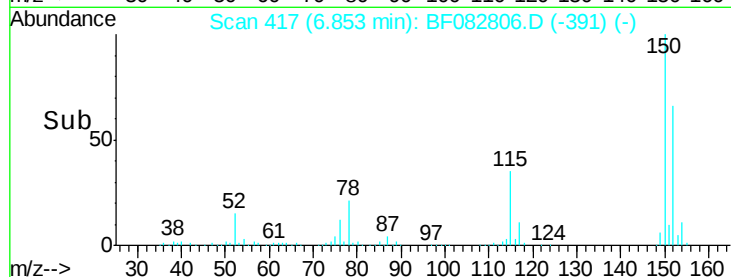
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF082806.D
Acq: 7 Nov 2015 13:03

Instrument :
BNA_F
ClientSampleId :
WABUT-5(0-2)

Tot Ion:152 Resp: 237093
Ion Ratio Lower Upper
152 100
150 150.8 127.0 190.4
115 53.2 47.0 70.6



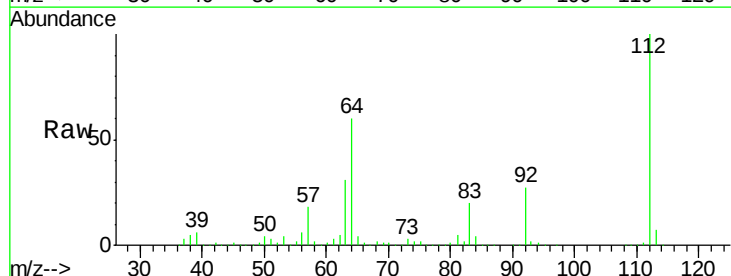
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



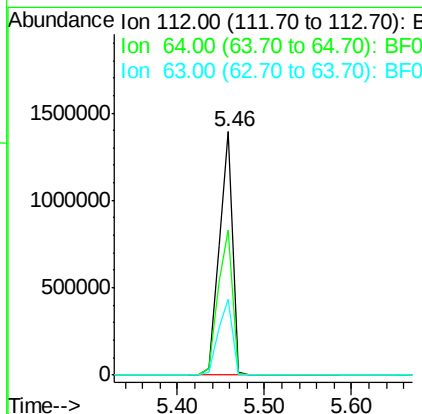
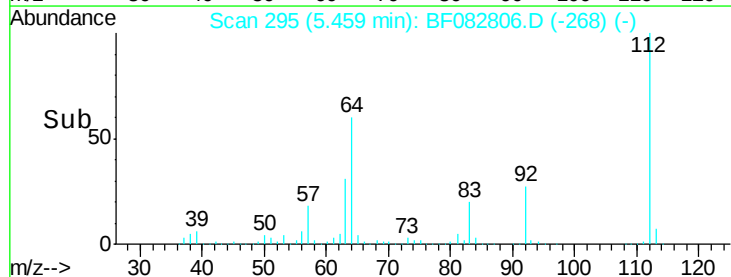
#5

2-Fluorophenol
Concen: 99.15 ng
RT: 5.46 min Scan# 295
Delta R.T. 0.01 min
Lab File: BF082806.D
Acq: 7 Nov 2015 13:03

Tgt Ion:112 Resp: 1510842
Ion Ratio Lower Upper
112 100
64 59.7 48.9 73.3
63 31.3 28.1 42.1



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: 99.39 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF082806.D

Acq: 7 Nov 2015 13:03

Instrument :

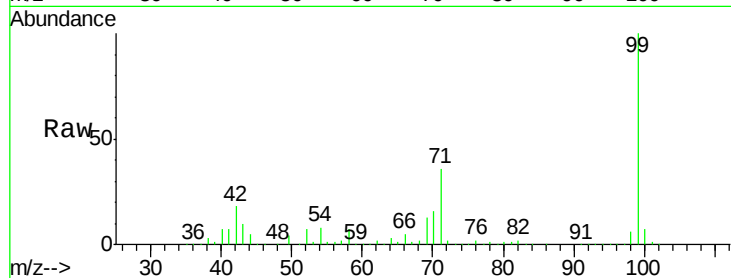
BNA_F

ClientSampleId :

WABUT-5(0-2)

Tot Ion: 99 Resp: 2013455

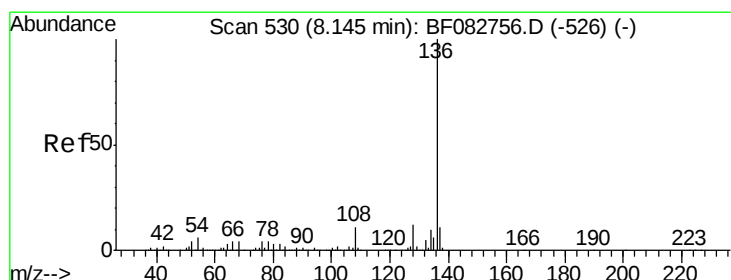
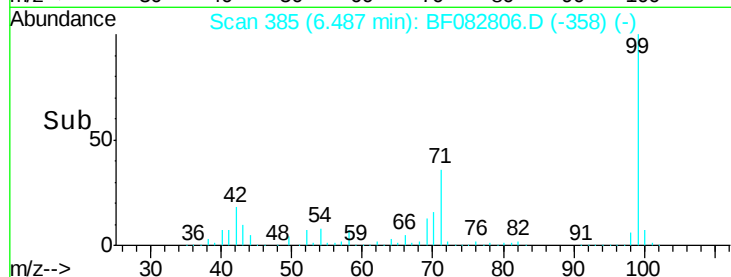
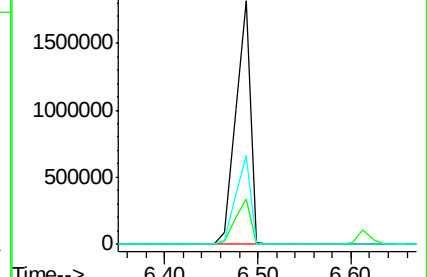
Ion	Ratio	Lower	Upper
99	100		
42	18.5	19.2	28.8#
71	36.3	35.0	52.4



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: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF082806.D

Acq: 7 Nov 2015 13:03

Tgt Ion: 136 Resp: 834396

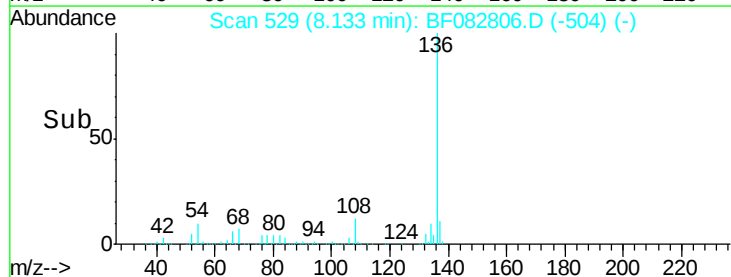
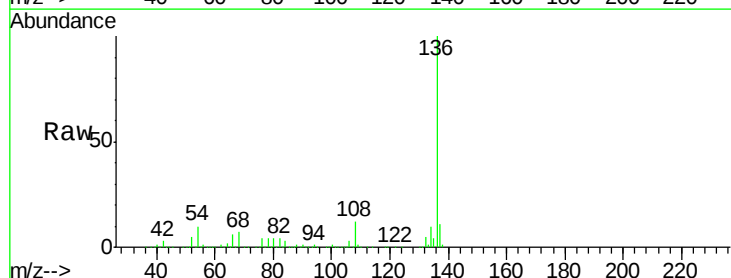
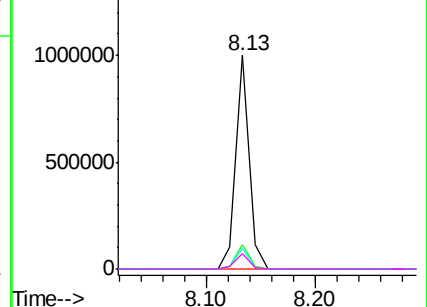
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.7	9.1	13.7
68	7.0	4.8	7.2

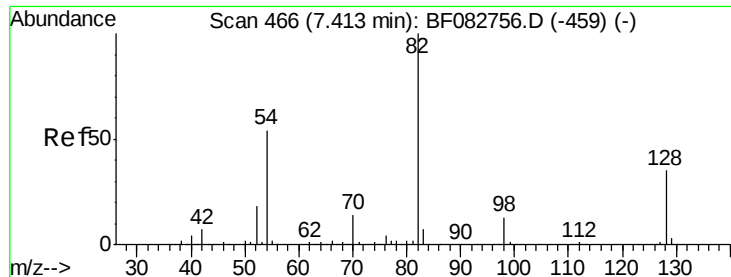
Abundance Ion 136.00 (135.70 to 136.70): E

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

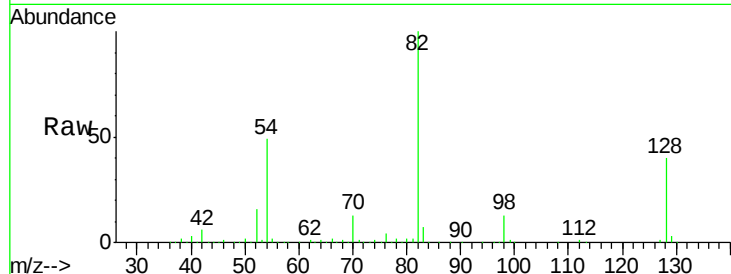




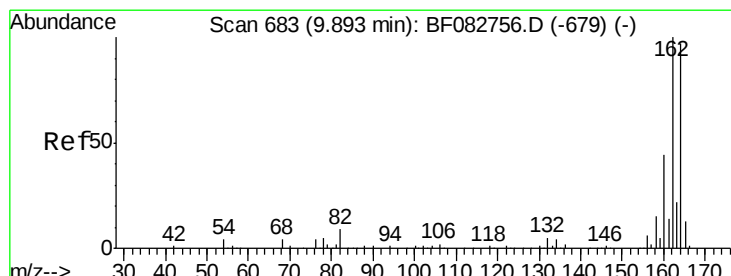
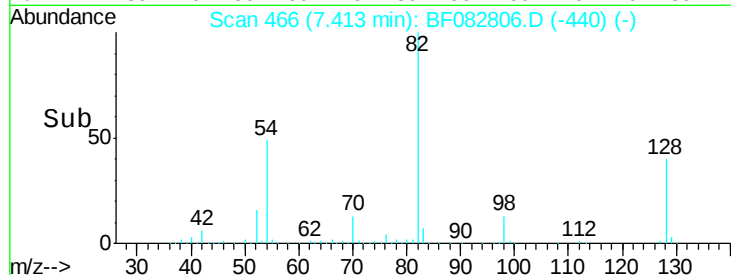
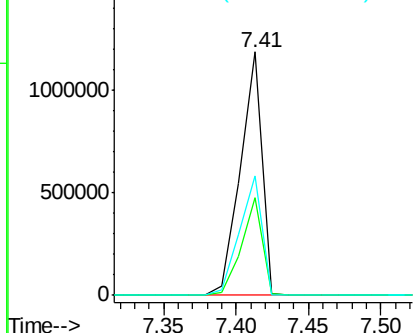
#23
 Nitrobenzene-d5
 Concen: 64.00 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF082806.D
 Acq: 7 Nov 2015 13:03

Instrument :
 BNA_F
 ClientSampleId :
 WABUT-5(0-2)

Tot Ion: 82 Resp: 1227223
 Ion Ratio Lower Upper
 82 100
 128 40.3 26.8 40.2#
 54 48.9 45.7 68.5

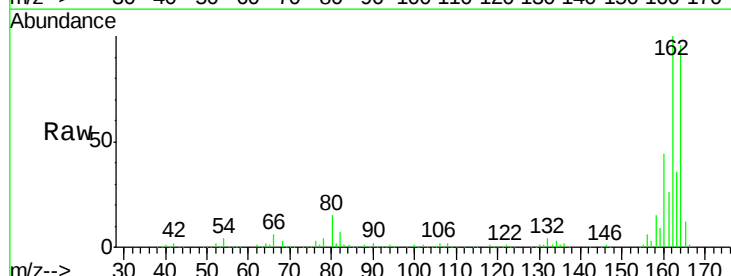


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

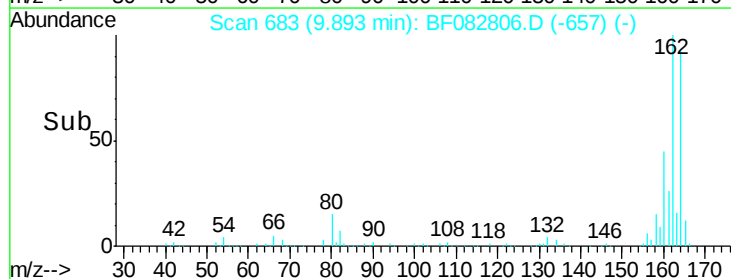
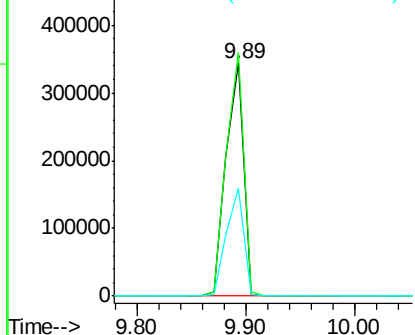


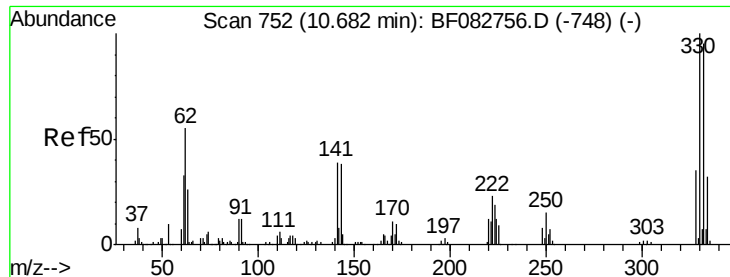
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF082806.D
 Acq: 7 Nov 2015 13:03

Tgt Ion:164 Resp: 384358
 Ion Ratio Lower Upper
 164 100
 162 104.6 84.9 127.3
 160 46.5 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

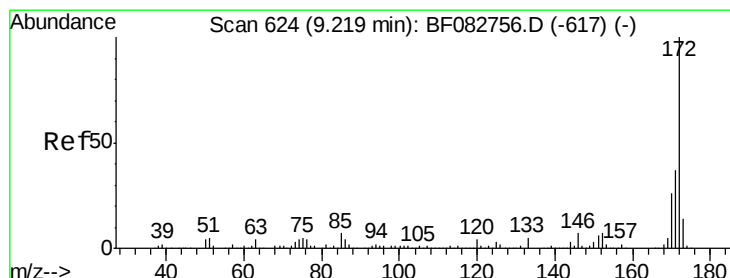
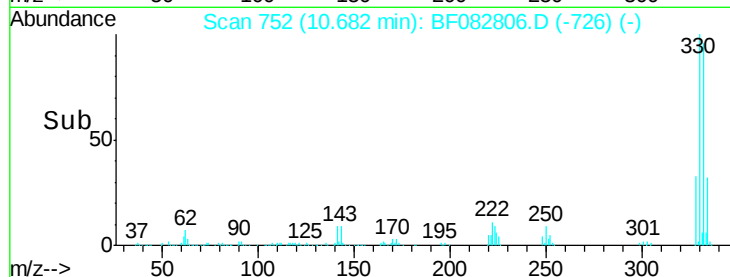
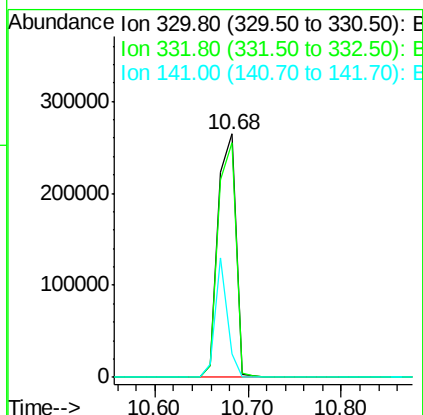
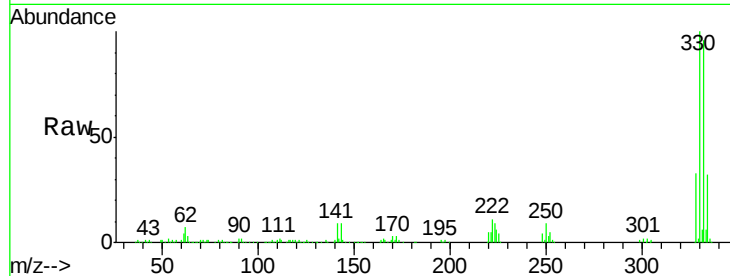




#41
 2,4,6-Tribromophenol
 Concen: 79.18 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF082806.D
 Acq: 7 Nov 2015 13:03

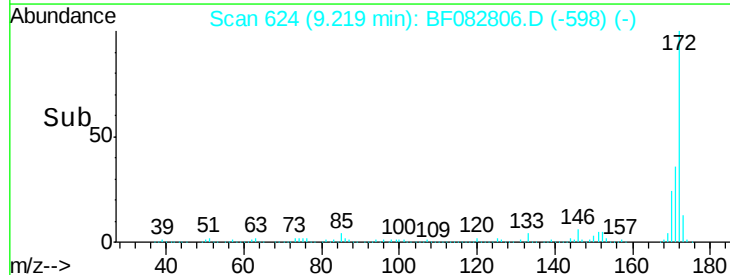
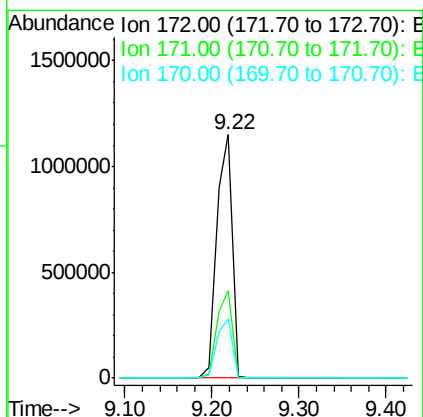
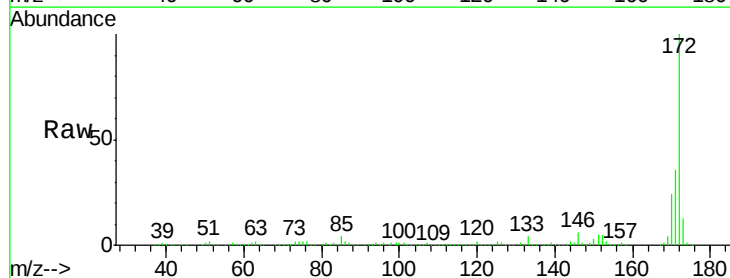
Instrument :
 BNA_F
 ClientSampleId :
 WABUT-5(0-2)

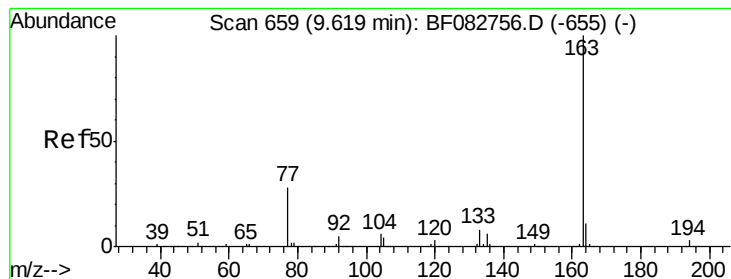
Tot Ion:330 Resp: 348951
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 114.8
 141 33.8 41.2 61.8#



#44
 2-Fluorobiphenyl
 Concen: 54.30 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF082806.D
 Acq: 7 Nov 2015 13:03

Tgt Ion:172 Resp: 1456309
 Ion Ratio Lower Upper
 172 100
 171 35.7 30.8 46.2
 170 24.3 21.2 31.8





#49

Dimethylphthalate

Concen: 16.28 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF082806.D

Acq: 7 Nov 2015 13:03

Instrument :

BNA_F

ClientSampleId :

WABUT-5(0-2)

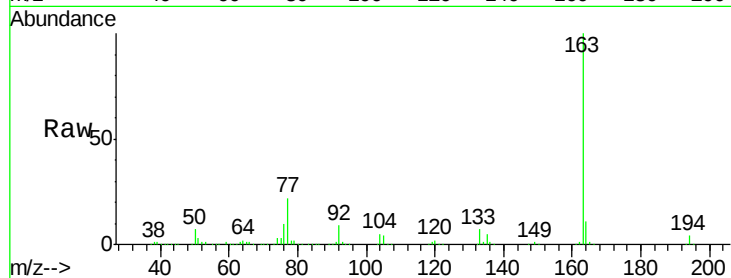
Tot Ion:163 Resp: 512750

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

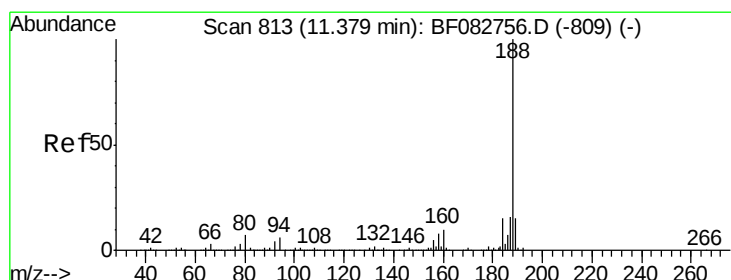
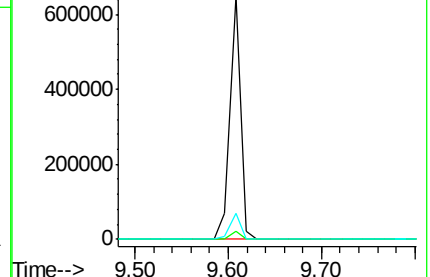
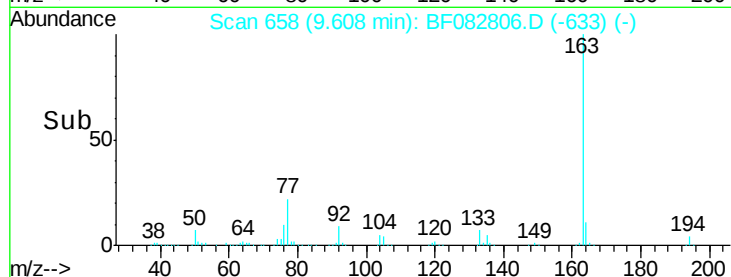
164 10.6 8.7 13.1



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: 11.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF082806.D

Acq: 7 Nov 2015 13:03

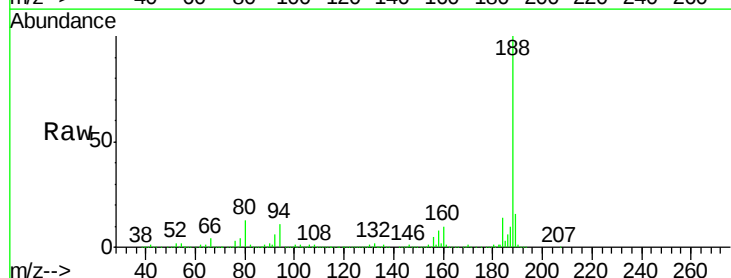
Tgt Ion:188 Resp: 728525

Ion Ratio Lower Upper

188 100

94 11.4 6.1 9.1#

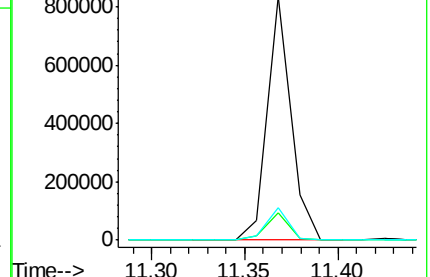
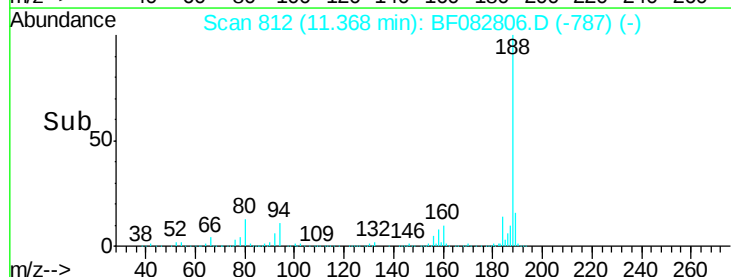
80 13.1 7.0 10.6#

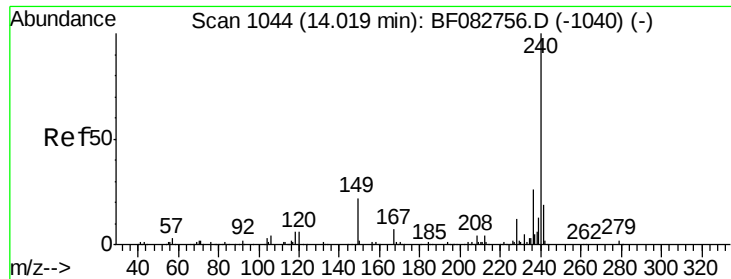


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF082806.D

Acq: 7 Nov 2015 13:03

Instrument :

BNA_F

ClientSampleId :

WABUT-5(0-2)

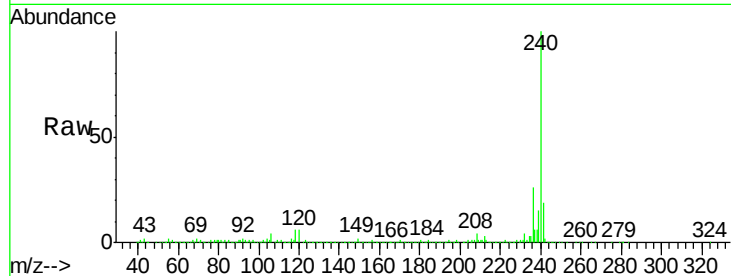
Tot Ion:240 Resp: 527085

Ion Ratio Lower Upper

240 100

120 6.2 10.9 16.3#

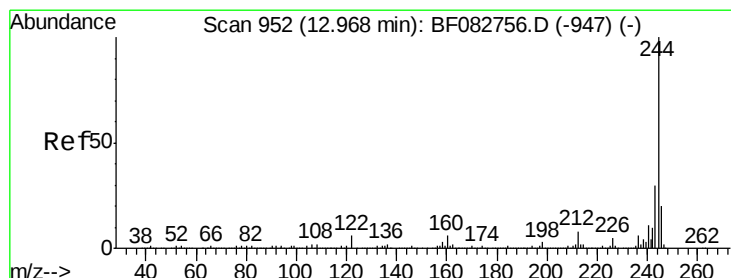
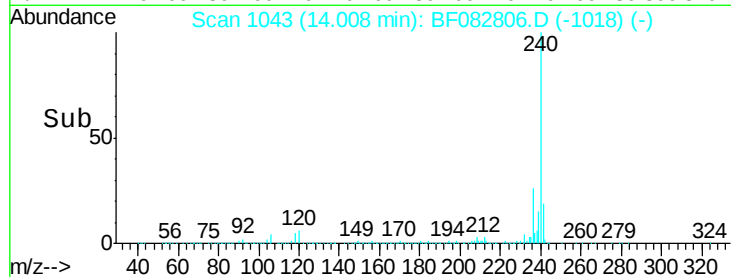
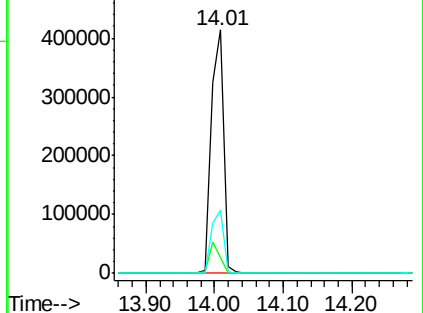
236 25.8 21.6 32.4



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: 49.57 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF082806.D

Acq: 7 Nov 2015 13:03

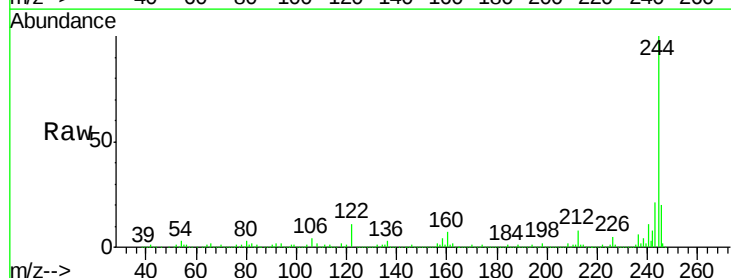
Tgt Ion:244 Resp: 1101590

Ion Ratio Lower Upper

244 100

212 7.9 7.6 11.4

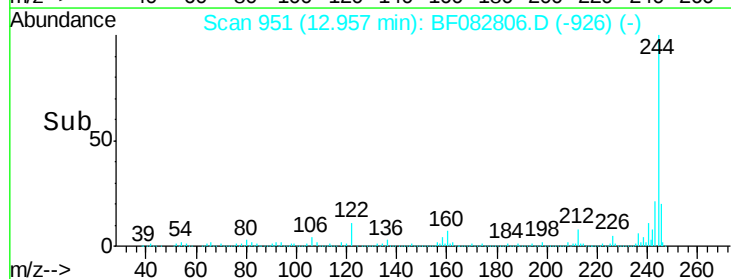
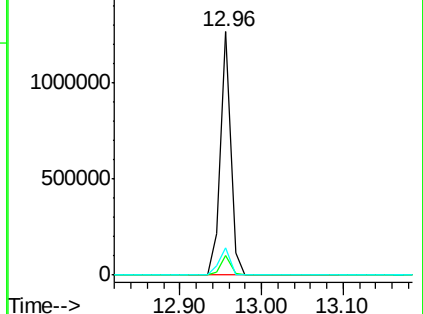
122 11.0 11.3 16.9#

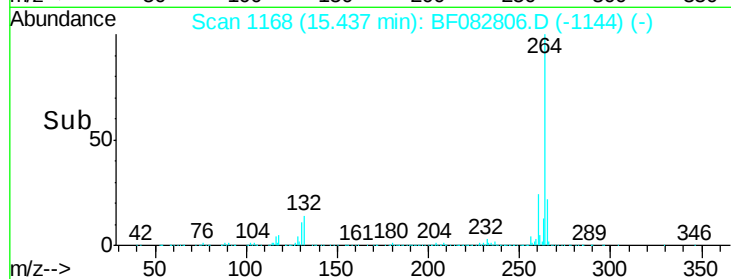
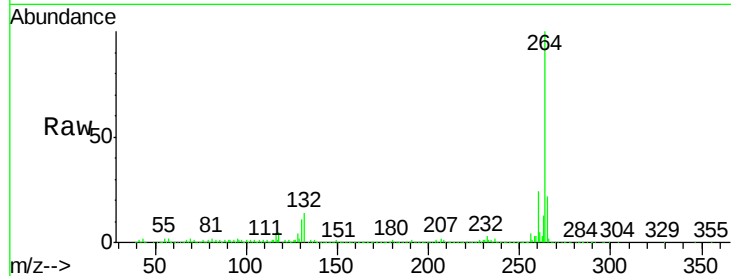
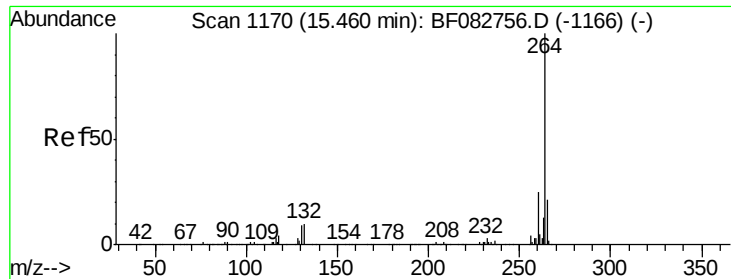


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.44 min Scan# 1168

Delta R.T. -0.02 min

Lab File: BF082806.D

Acq: 7 Nov 2015 13:03

Instrument :

BNA_F

ClientSampleId :

WABUT-5(0-2)

Tot Ion:264 Resp: 536425

Ion Ratio Lower Upper

264 100

260 23.8 19.8 29.6

265 22.2 17.4 26.0

