

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
 Data File : BF086200.D
 Acq On : 9 Apr 2016 6:14
 Operator : UM/SJ
 Sample : H2373-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-01(0.5-20.0)

Quant Time: Apr 11 00:48:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

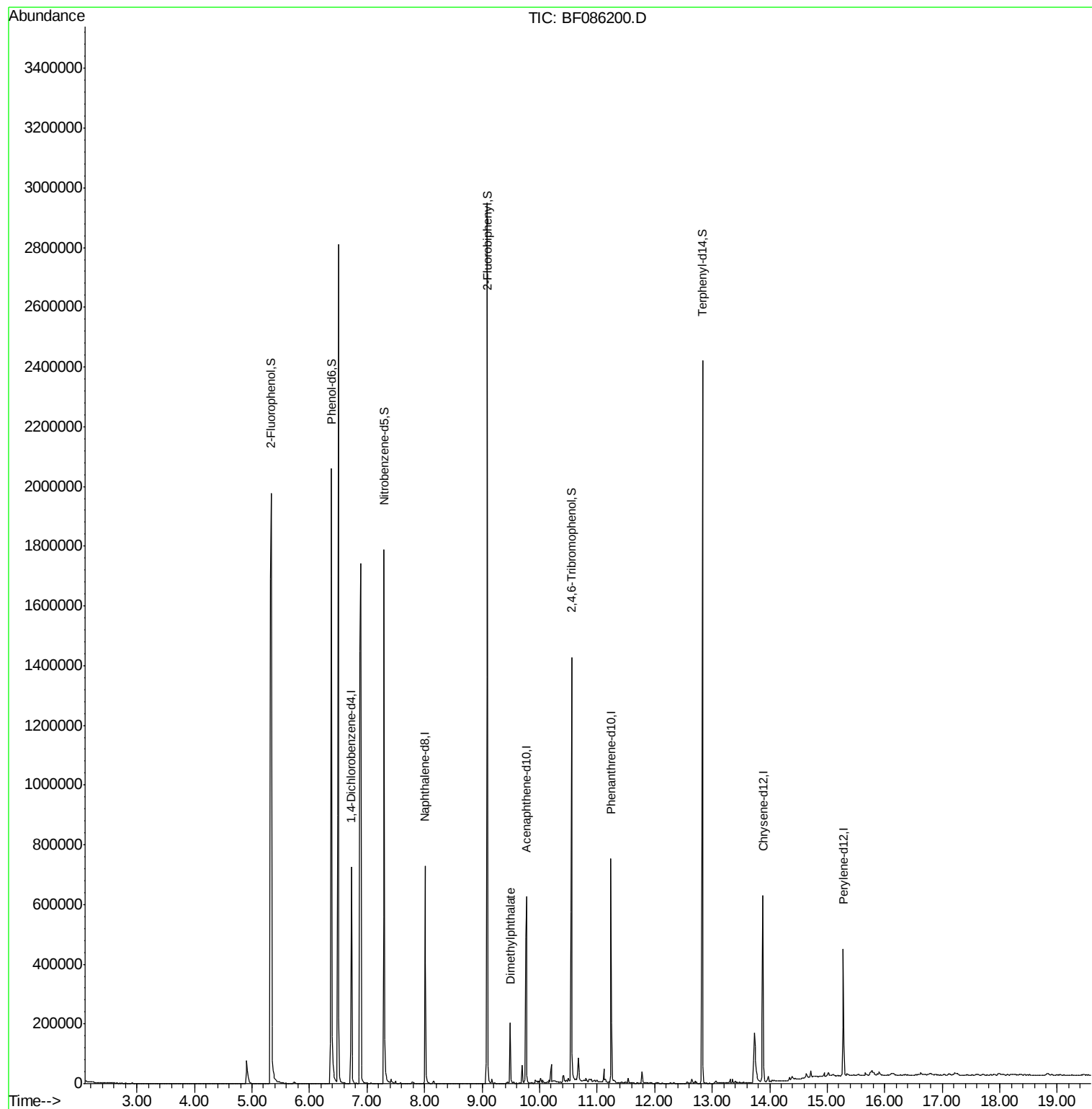
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	113056	20.00	ng	-0.05
21) Naphthalene-d8	8.01	136	415969	20.00	ng	-0.06
38) Acenaphthene-d10	9.77	164	168055	20.00	ng	-0.05
63) Phenanthrene-d10	11.24	188	274258	20.00	ng	-0.06
75) Chrysene-d12	13.88	240	221167	20.00	ng	-0.05
86) Perylene-d12	15.28	264	173545	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	898347	135.82	ng	-0.03
7) Phenol-d6	6.38	99	1136525	135.28	ng	-0.03
23) Nitrobenzene-d5	7.30	82	642859	91.14	ng	-0.05
41) 2,4,6-Tribromophenol	10.56	330	192750	122.20	ng	-0.05
44) 2-Fluorobiphenyl	9.09	172	1041905	103.08	ng	-0.05
78) Terphenyl-d14	12.83	244	758742	80.64	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	9.49	163	125805	10.10	ng	98

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086200.D
Acq On : 9 Apr 2016 6:14
Operator : UM/SJ
Sample : H2373-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-01(0.5-20.0)

Quant Time: Apr 11 00:48:12 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.05 min

Lab File: BF086200.D

Acq: 9 Apr 2016 6:14

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-01(0.5-20.0)

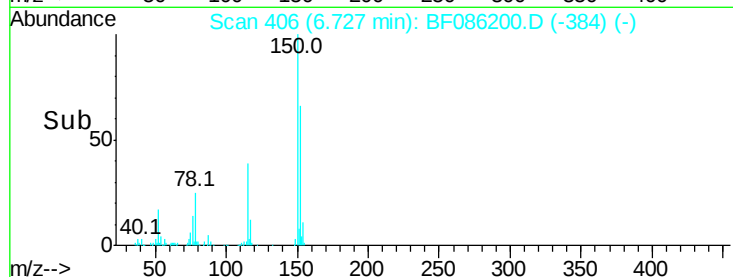
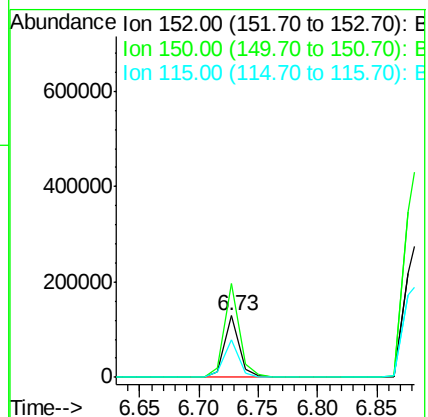
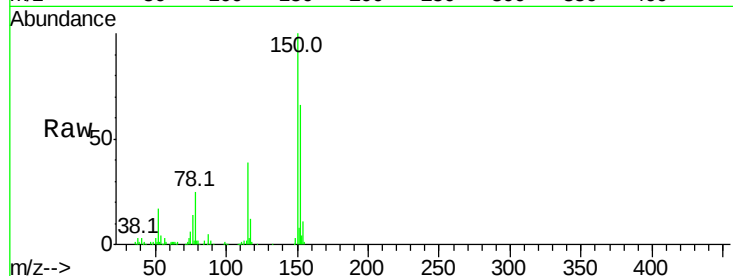
Tot Ion:152 Resp: 113056

Ion Ratio Lower Upper

152 100

150 152.3 124.2 186.2

115 60.1 47.0 70.6



#5

2-Fluorophenol

Concen: 135.82 ng

RT: 5.33 min Scan# 284

Delta R.T. -0.03 min

Lab File: BF086200.D

Acq: 9 Apr 2016 6:14

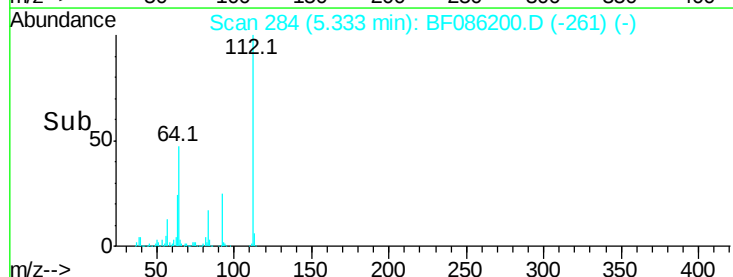
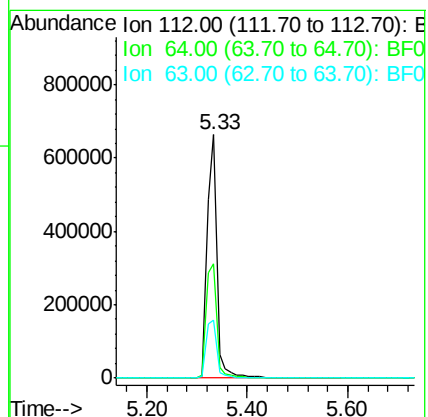
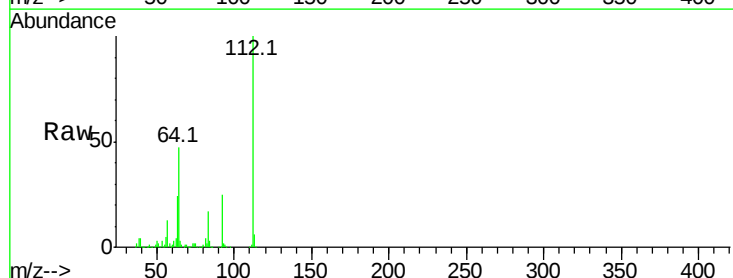
Tgt Ion:112 Resp: 898347

Ion Ratio Lower Upper

112 100

64 46.7 39.9 59.9

63 24.1 20.2 30.2





#7

Phenol-d6

Concen: 135.28 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.03 min

Lab File: BF086200.D

Acq: 9 Apr 2016 6:14

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-01(0.5-20.0)

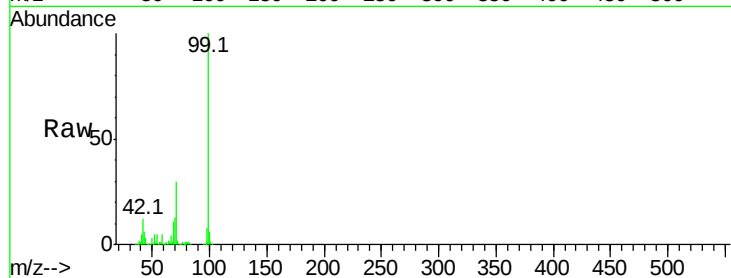
Tot Ion: 99 Resp: 1136525

Ion Ratio Lower Upper

99 100

42 12.4 11.1 16.7

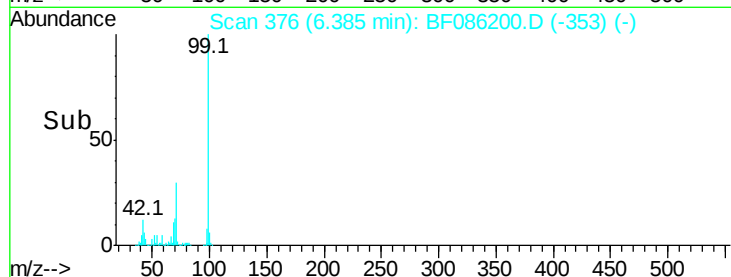
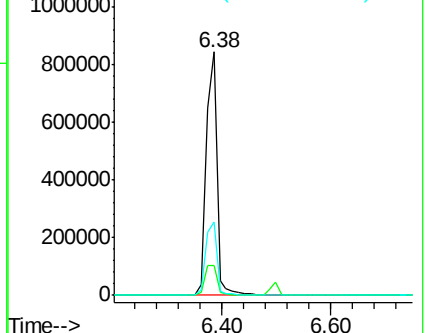
71 29.9 24.9 37.3



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: 8.01 min Scan# 518

Delta R.T. -0.06 min

Lab File: BF086200.D

Acq: 9 Apr 2016 6:14

Tgt Ion: 136 Resp: 415969

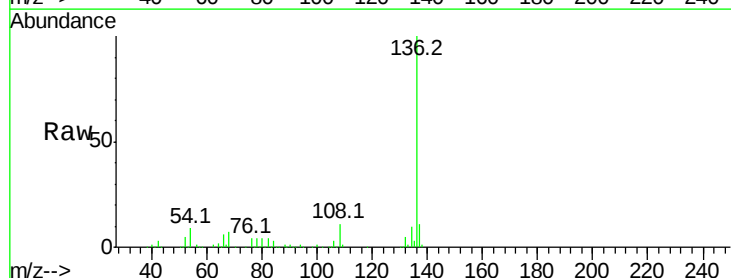
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 8.7 7.4 11.0

68 7.1 5.8 8.8

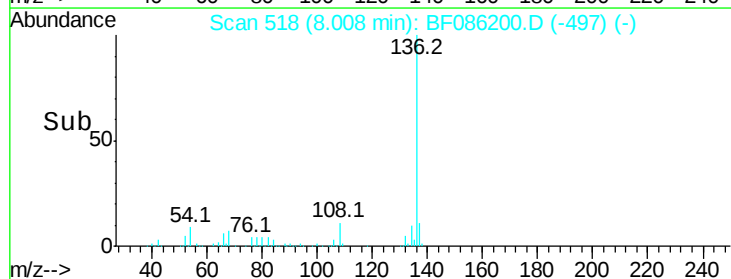
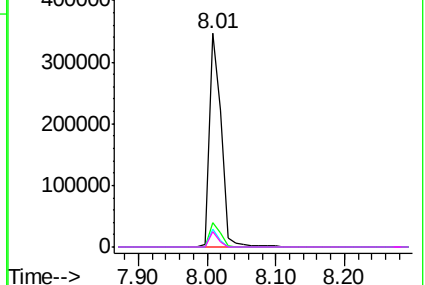


Abundance Ion 136.00 (135.70 to 136.70): E

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

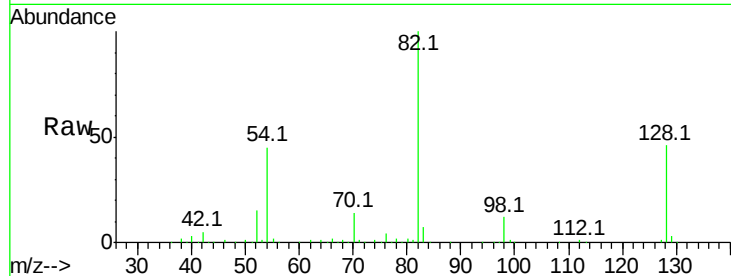




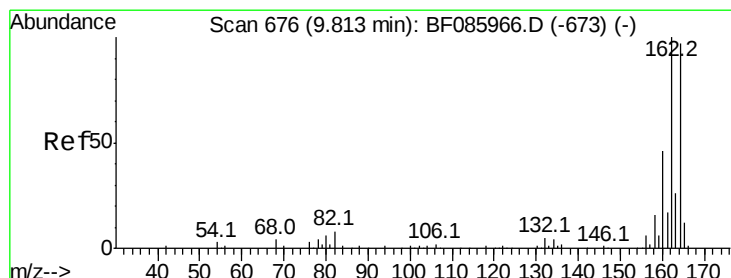
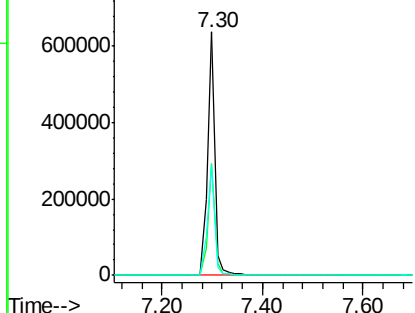
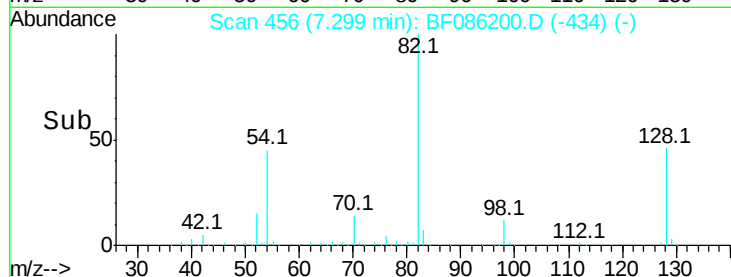
#23
Nitrobenzene-d5
Concen: 91.14 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF086200.D
Acq: 9 Apr 2016 6:14

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-01(0.5-20.0)

Tot Ion: 82 Resp: 642859
Ion Ratio Lower Upper
82 100
128 46.1 41.8 62.8
54 45.4 33.4 50.0

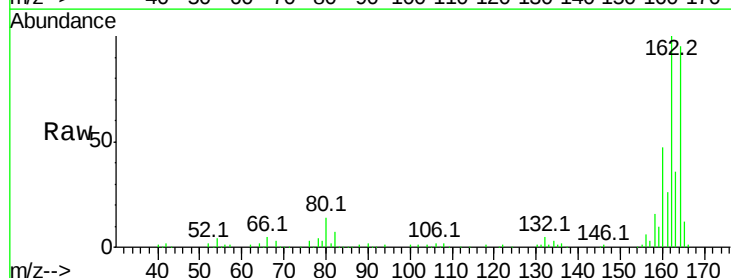


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

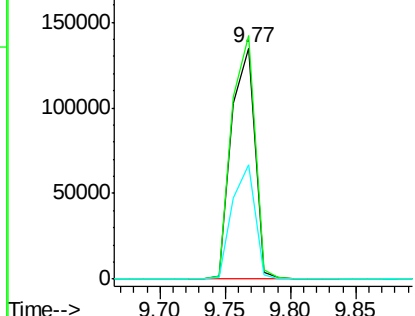
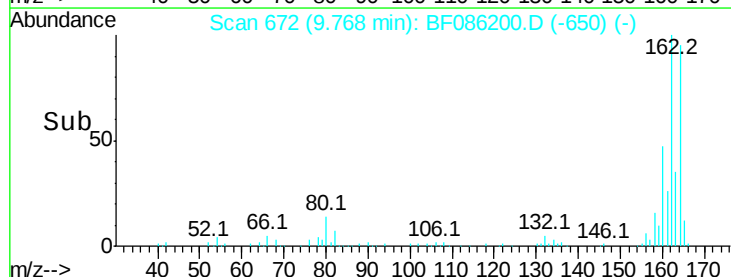


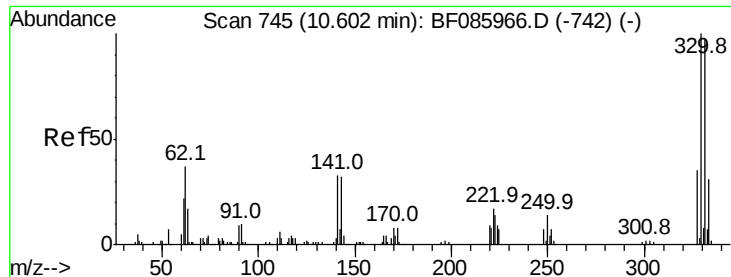
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.05 min
Lab File: BF086200.D
Acq: 9 Apr 2016 6:14

Tgt Ion: 164 Resp: 168055
Ion Ratio Lower Upper
164 100
162 105.3 82.1 123.1
160 49.7 37.4 56.2



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

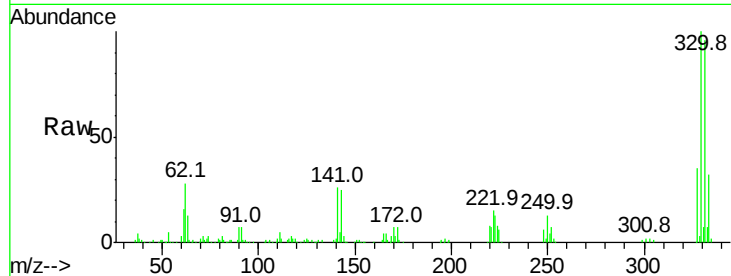




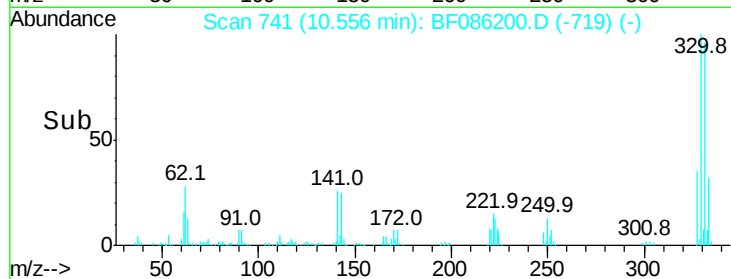
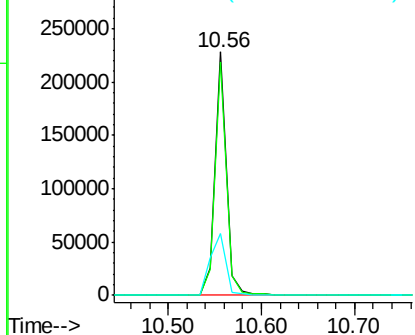
#41
 2,4,6-Tribromophenol
 Concen: 122.20 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.05 min
 Lab File: BF086200.D
 Acq: 9 Apr 2016 6:14

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-01(0.5-20.0)

Tot Ion:330 Resp: 192750
 Ion Ratio Lower Upper
 330 100
 332 96.5 78.2 117.2
 141 35.8 31.5 47.3

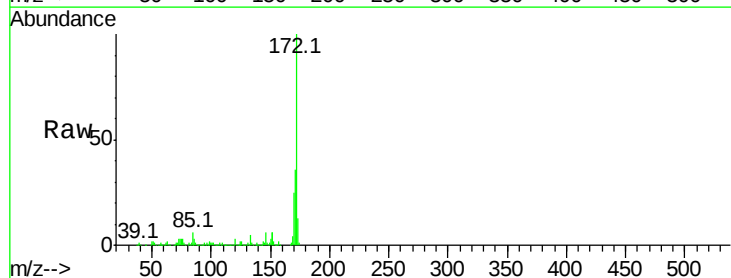


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

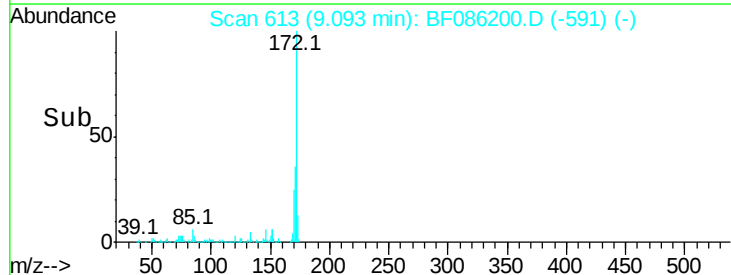
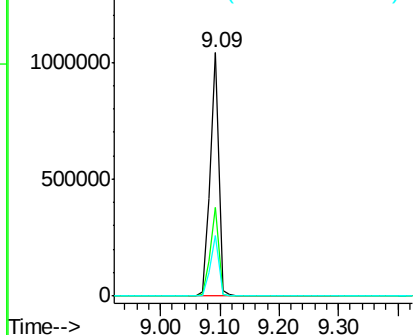


#44
 2-Fluorobiphenyl
 Concen: 103.08 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.05 min
 Lab File: BF086200.D
 Acq: 9 Apr 2016 6:14

Tgt Ion:172 Resp: 1041905
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.2
 170 24.7 19.8 29.6



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: 10.10 ng

RT: 9.49 min Scan# 648

Delta R.T. -0.05 min

Lab File: BF086200.D

Acq: 9 Apr 2016 6:14

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-01(0.5-20.0)

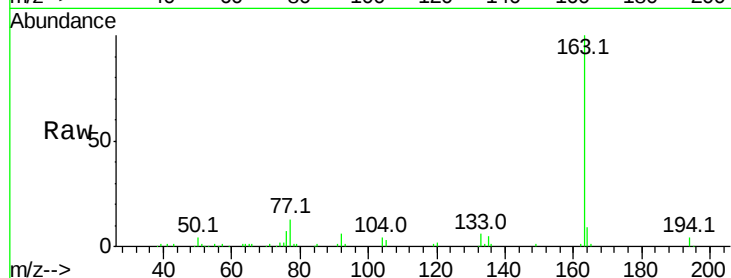
Tot Ion:163 Resp: 125805

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

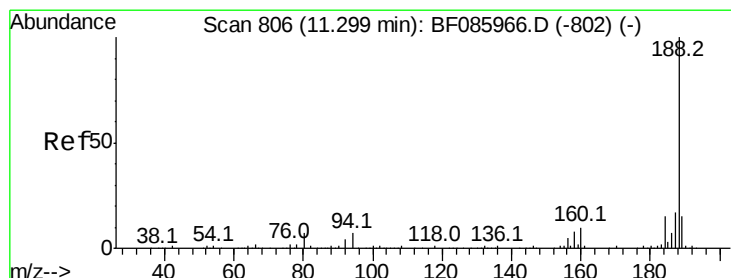
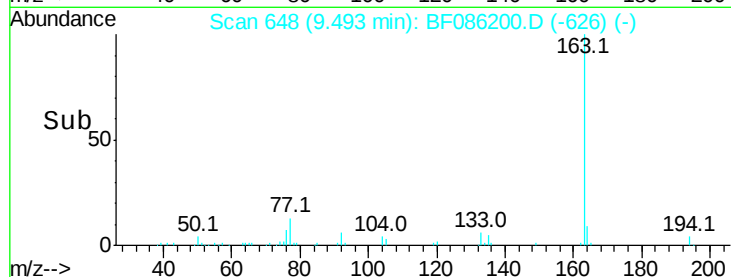
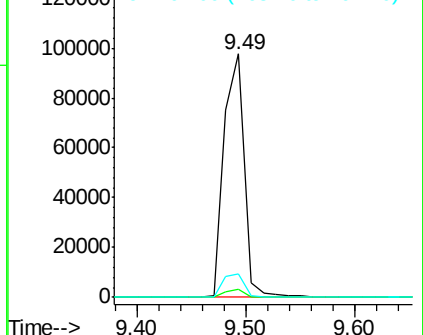
164 9.5 8.3 12.5



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: 11.24 min Scan# 801

Delta R.T. -0.06 min

Lab File: BF086200.D

Acq: 9 Apr 2016 6:14

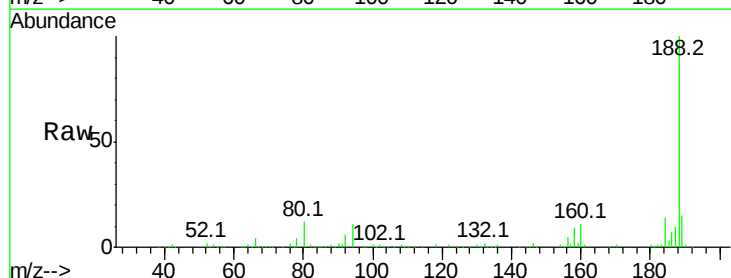
Tgt Ion:188 Resp: 274258

Ion Ratio Lower Upper

188 100

94 11.5 5.4 8.0#

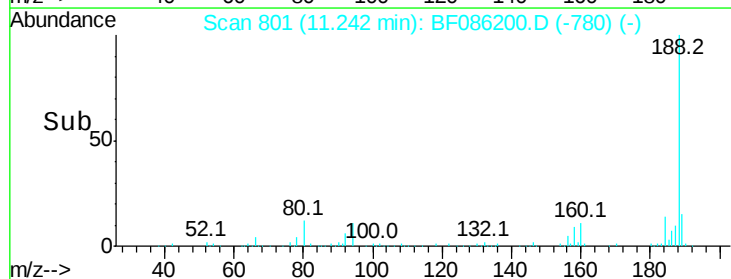
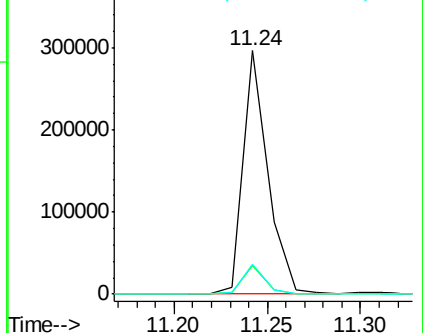
80 12.1 5.5 8.3#

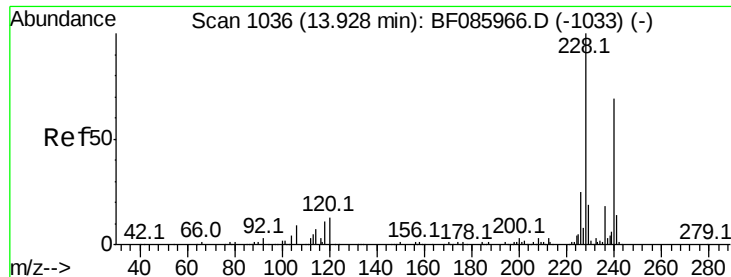


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.88 min Scan# 1032

Delta R.T. -0.05 min

Lab File: BF086200.D

Acq: 9 Apr 2016 6:14

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-01(0.5-20.0)

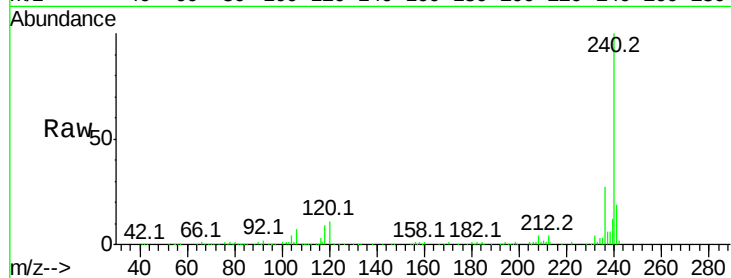
Tot Ion:240 Resp: 221167

Ion Ratio Lower Upper

240 100

120 10.6 13.8 20.8#

236 26.6 20.6 30.8

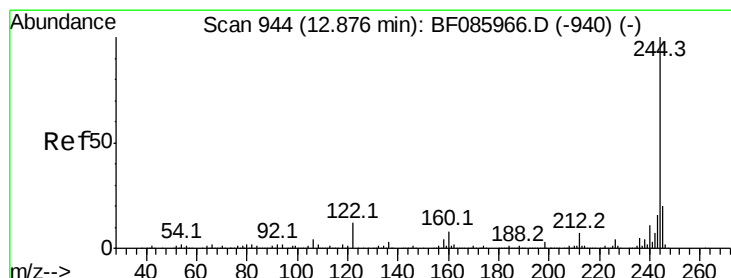
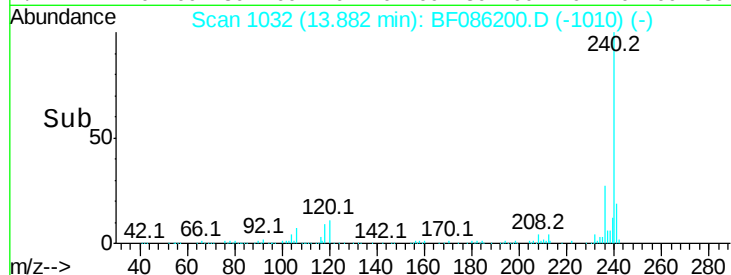
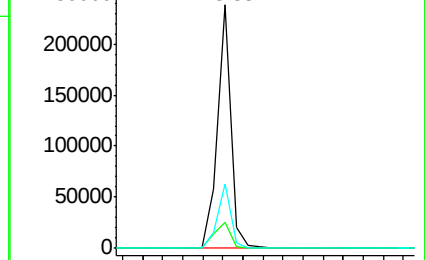


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.88



#78

Terphenyl-d14

Concen: 80.64 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.05 min

Lab File: BF086200.D

Acq: 9 Apr 2016 6:14

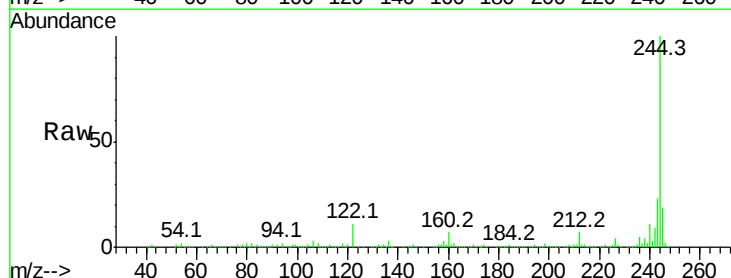
Tgt Ion:244 Resp: 758742

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

122 11.0 10.2 15.4

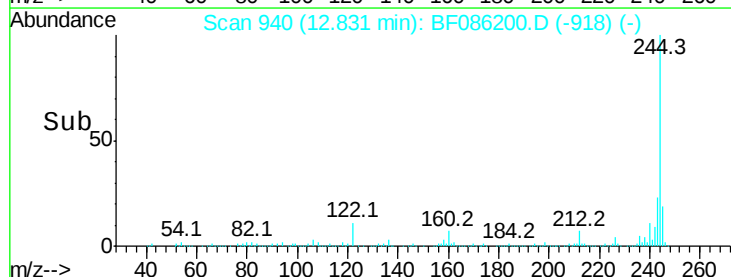
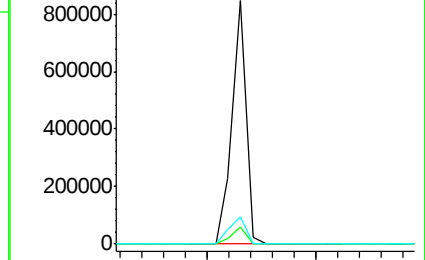


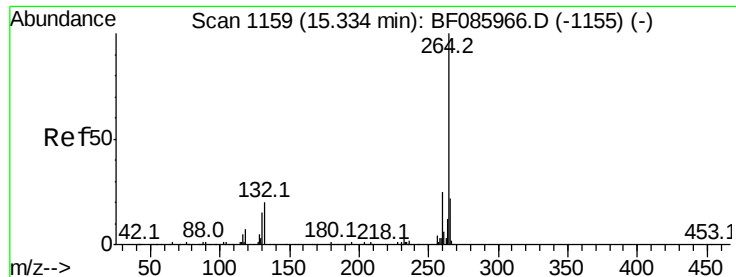
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12.83

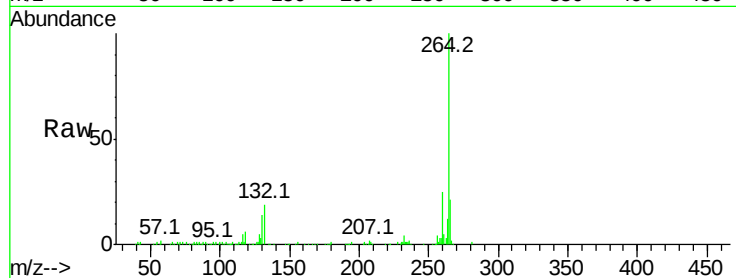




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.28 min Scan# 1154
 Delta R.T. -0.06 min
 Lab File: BF086200.D
 Acq: 9 Apr 2016 6:14

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-01(0.5-20.0)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	21.1	17.2	25.8

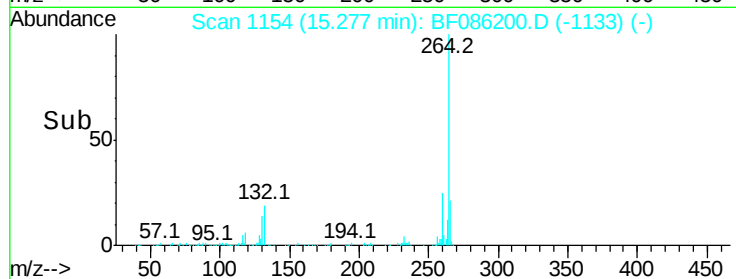
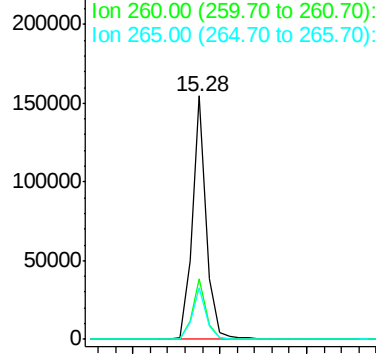


Abundance

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



Time-->