

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
 Data File : BF085954.D
 Acq On : 1 Apr 2016 4:02
 Operator : UM/SJ
 Sample : H2046-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-33(0.5-15.0COMP)

Quant Time: Apr 01 04:34:48 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 Response via : Initial Calibration

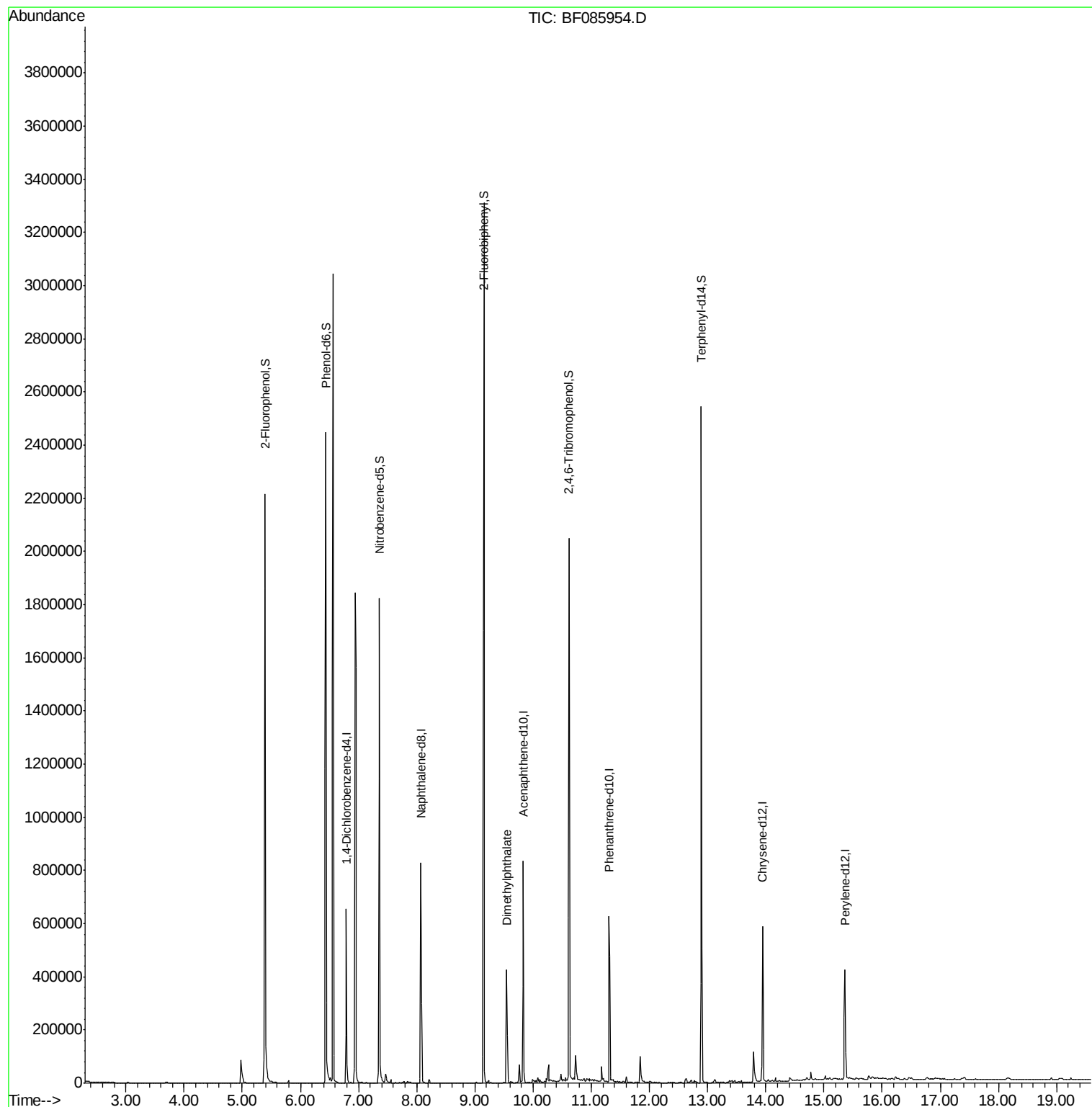
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	106881	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	412171	20.00	ng	-0.02
38) Acenaphthene-d10	9.83	164	183187	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	307874	20.00	ng	-0.02
75) Chrysene-d12	13.95	240	194434	20.00	ng	-0.02
86) Perylene-d12	15.36	264	191561	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	972834	151.59	ng	0.00
7) Phenol-d6	6.44	99	1085074	132.98	ng	-0.01
23) Nitrobenzene-d5	7.36	82	777620	106.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	245492	141.05	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	1216001	110.91	ng	-0.01
78) Terphenyl-d14	12.89	244	775581	82.04	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.54	163	190313	13.69	ng	Qvalue 99

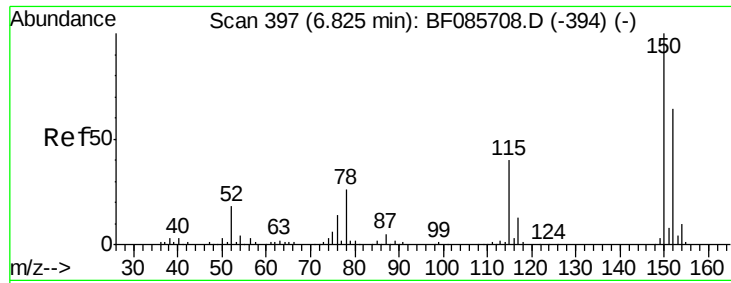
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.79 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF085954.D

Acq: 1 Apr 2016 4:02

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-33(0.5-15.0COMP)

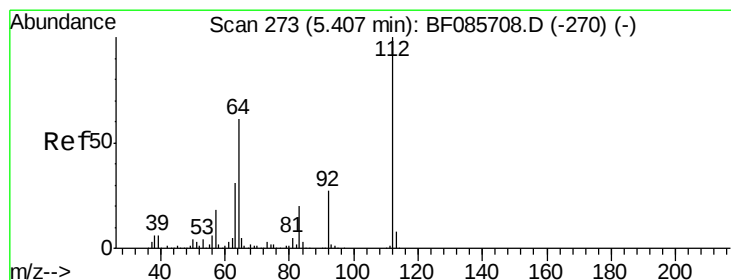
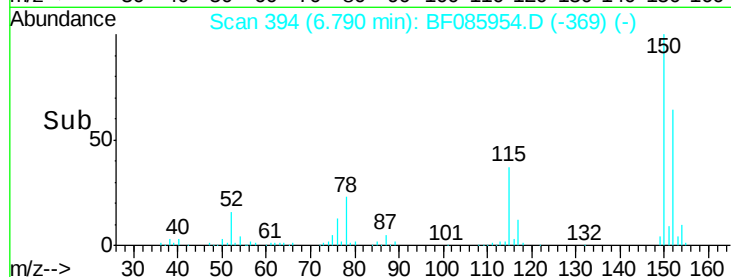
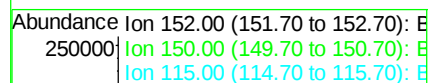
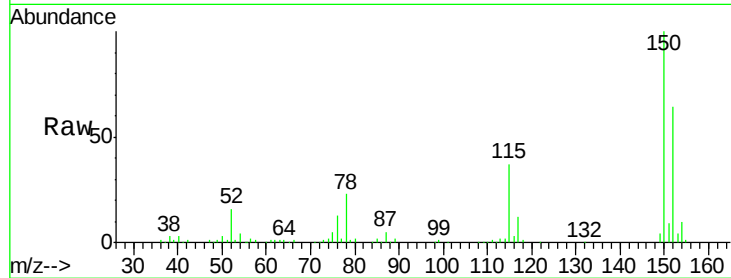
Tgt Ion:152 Resp: 106881

Ion Ratio Lower Upper

152 100

150 155.5 124.2 186.2

115 57.8 47.0 70.6



#5

2-Fluorophenol

Concen: 151.59 ng

RT: 5.40 min Scan# 272

Delta R.T. -0.00 min

Lab File: BF085954.D

Acq: 1 Apr 2016 4:02

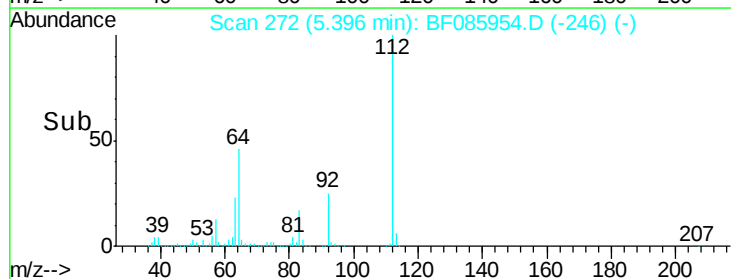
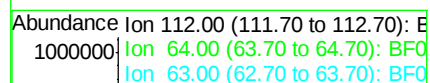
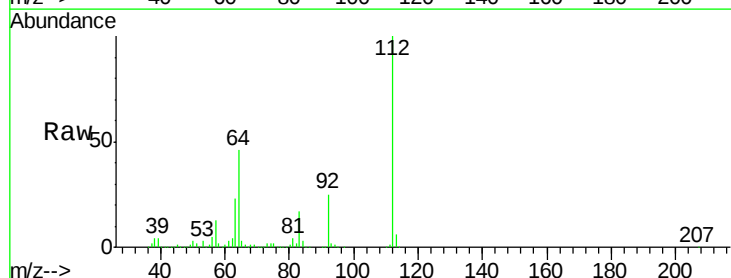
Tgt Ion:112 Resp: 972834

Ion Ratio Lower Upper

112 100

64 46.0 39.9 59.9

63 23.4 20.2 30.2





#7

Phenol-d6

Concen: 132.98 ng

RT: 6.44 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF085954.D

Acq: 1 Apr 2016 4:02

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-33(0.5-15.0COMP)

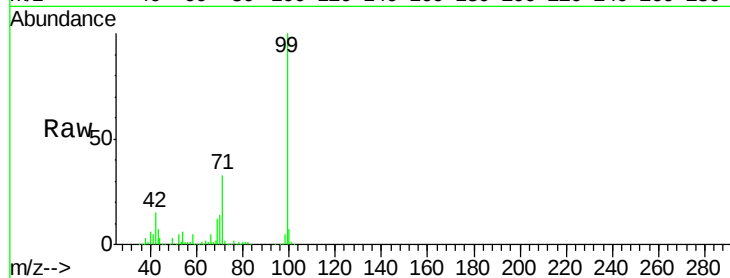
Tgt Ion: 99 Resp: 1085074

Ion Ratio Lower Upper

99 100

42 15.2 11.1 16.7

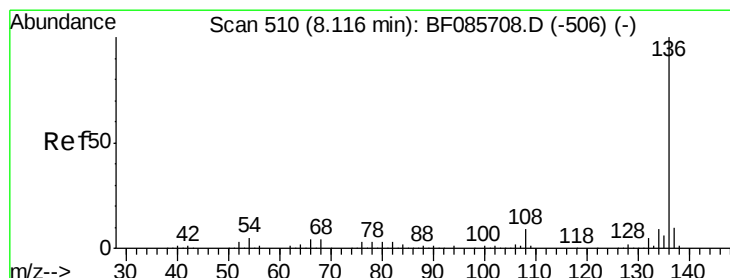
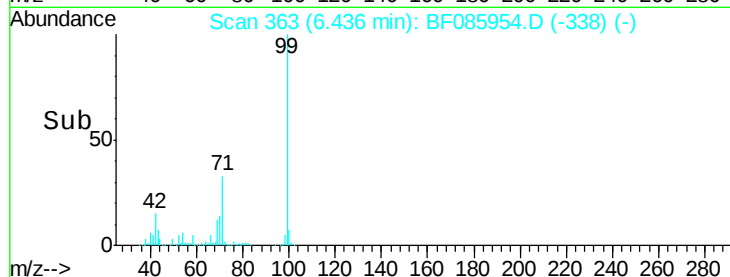
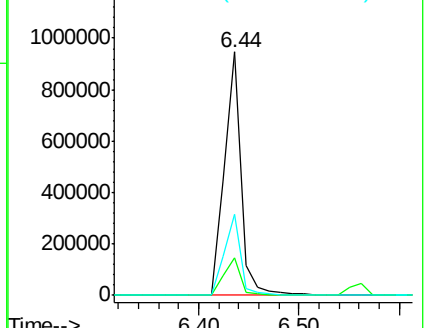
71 33.2 24.9 37.3



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: 8.07 min Scan# 506

Delta R.T. -0.02 min

Lab File: BF085954.D

Acq: 1 Apr 2016 4:02

Tgt Ion: 136 Resp: 412171

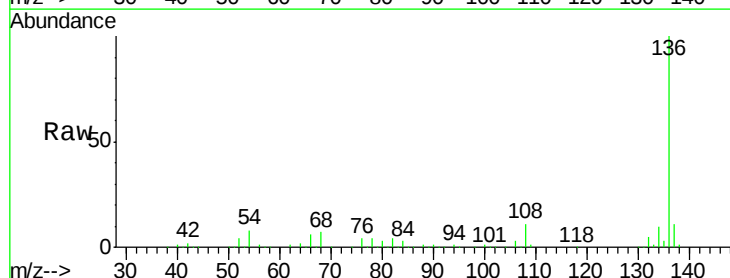
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 8.0 7.4 11.0

68 6.7 5.8 8.8

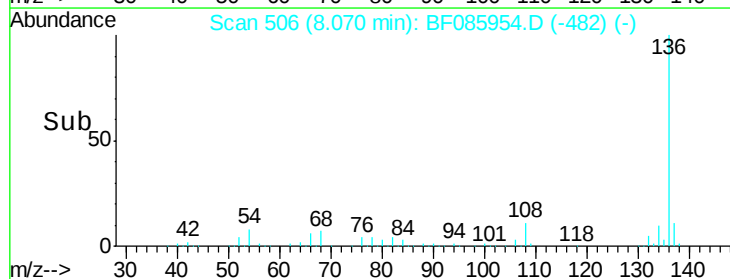
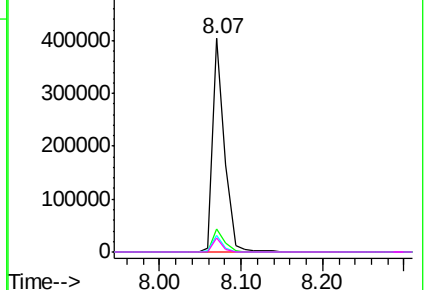


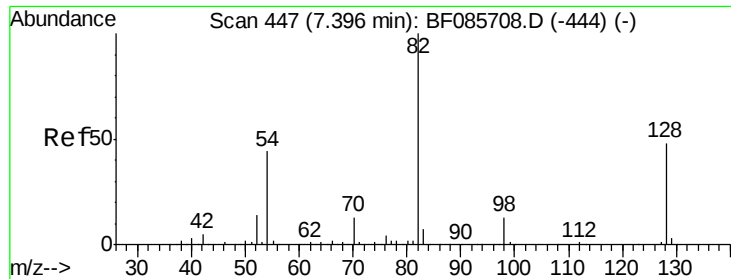
Abundance Ion 136.00 (135.70 to 136.70): E

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

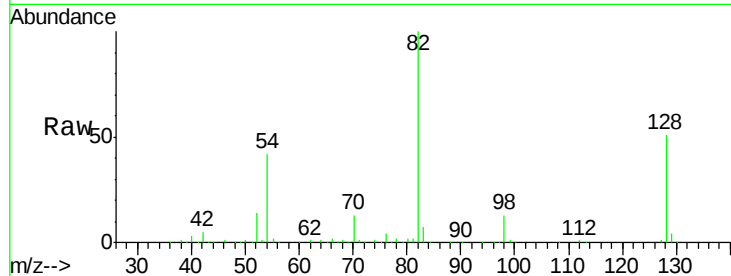




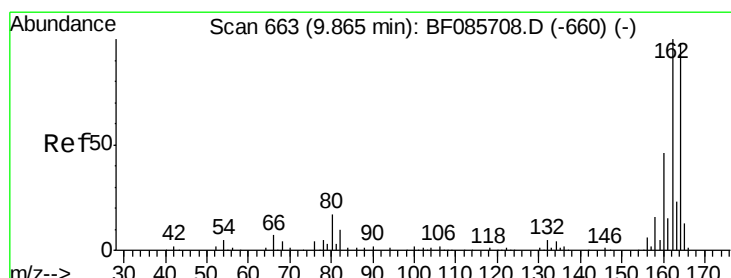
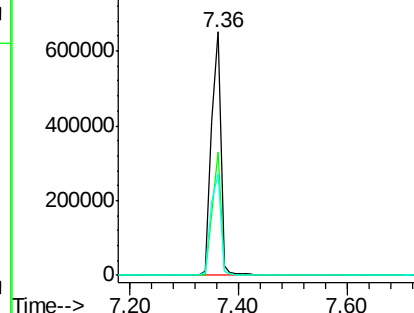
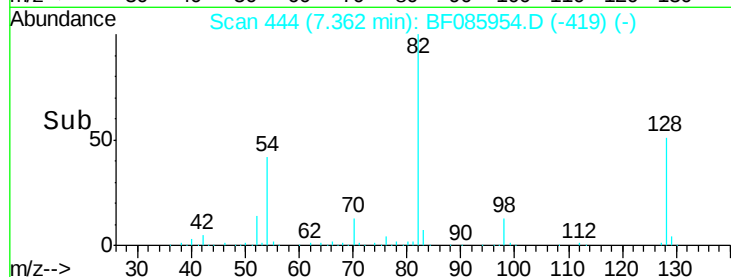
#23
 Nitrobenzene-d5
 Concen: 106.24 ng
 RT: 7.36 min Scan# 444
 Delta R.T. -0.01 min
 Lab File: BF085954.D
 Acq: 1 Apr 2016 4:02

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-33(0.5-15.0COMP)

Tgt Ion: 82 Resp: 777620
 Ion Ratio Lower Upper
 82 100
 128 50.6 41.8 62.8
 54 41.9 33.4 50.0

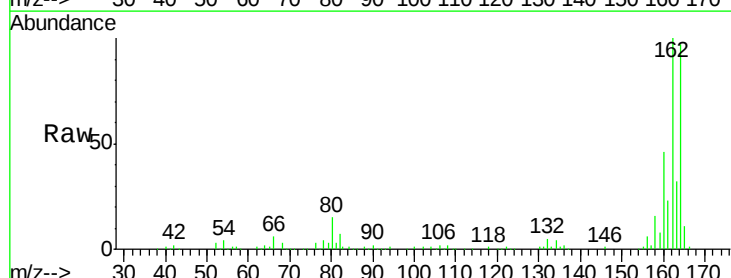


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

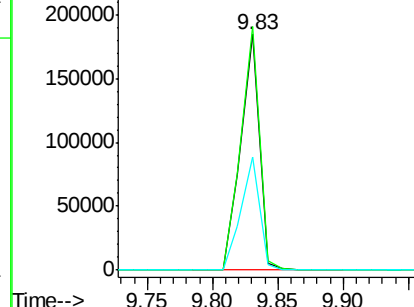
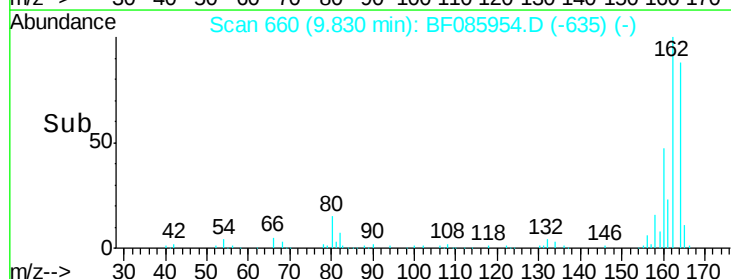


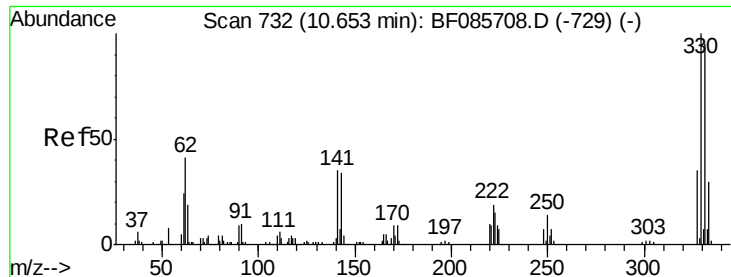
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.83 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF085954.D
 Acq: 1 Apr 2016 4:02

Tgt Ion: 164 Resp: 183187
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.1 123.1
 160 48.1 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

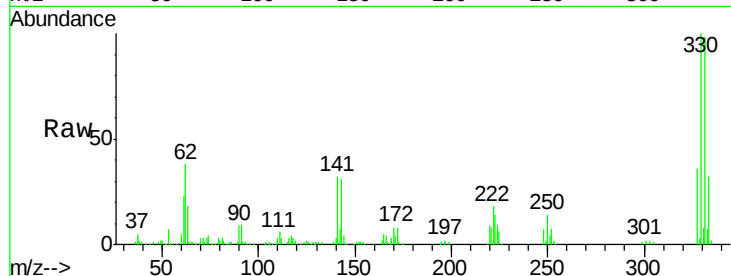




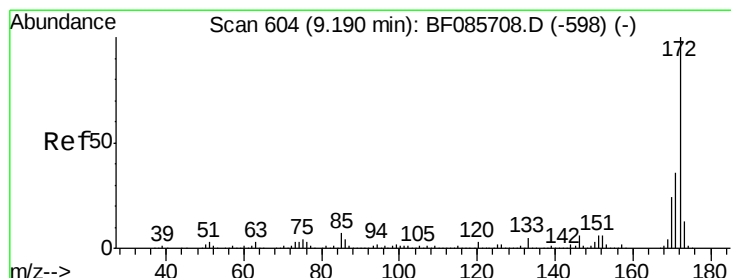
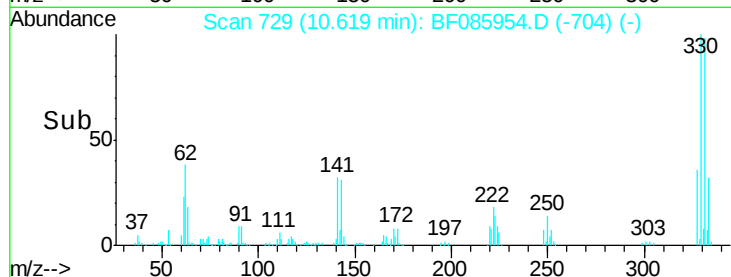
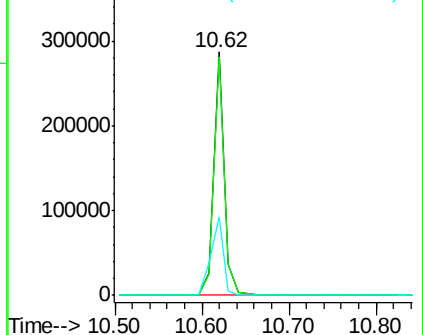
#41
 2,4,6-Tribromophenol
 Concen: 141.05 ng
 RT: 10.62 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF085954.D
 Acq: 1 Apr 2016 4:02

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-33(0.5-15.0COMP)

Tgt Ion:330 Resp: 245492
 Ion Ratio Lower Upper
 330 100
 332 97.8 78.2 117.2
 141 38.5 31.5 47.3

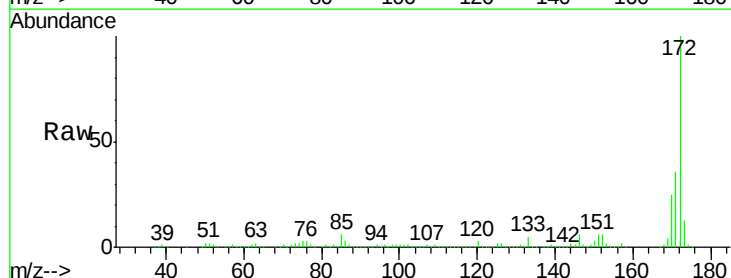


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

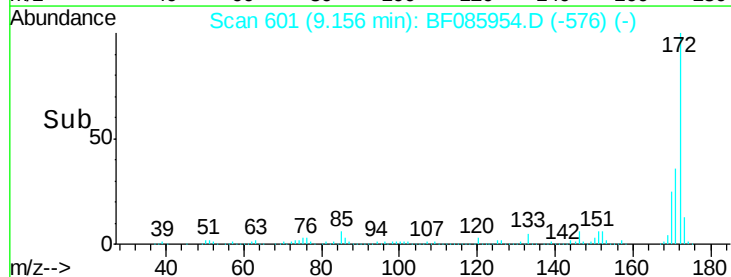
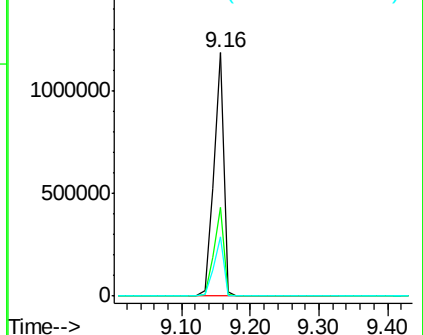


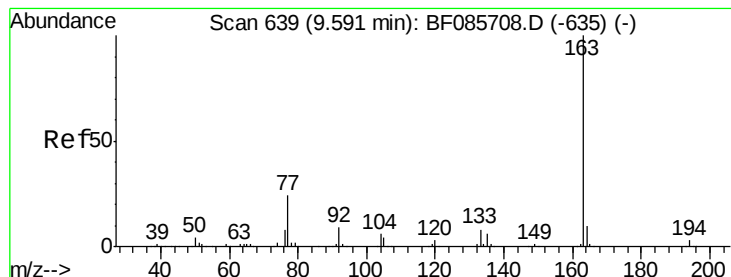
#44
 2-Fluorobiphenyl
 Concen: 110.91 ng
 RT: 9.16 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF085954.D
 Acq: 1 Apr 2016 4:02

Tgt Ion:172 Resp: 1216001
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.4 44.2
 170 24.6 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: 13.69 ng

RT: 9.54 min Scan# 635

Delta R.T. -0.02 min

Lab File: BF085954.D

Acq: 1 Apr 2016 4:02

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-33(0.5-15.0COMP)

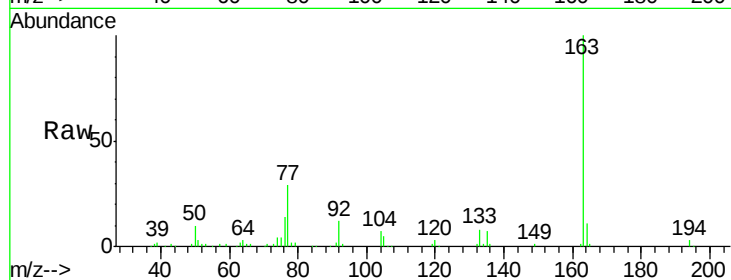
Tgt Ion:163 Resp: 190313

Ion Ratio Lower Upper

163 100

194 2.9 2.9 4.3

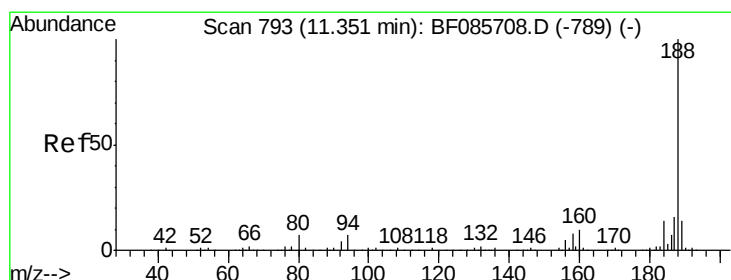
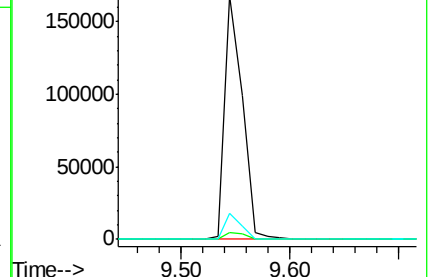
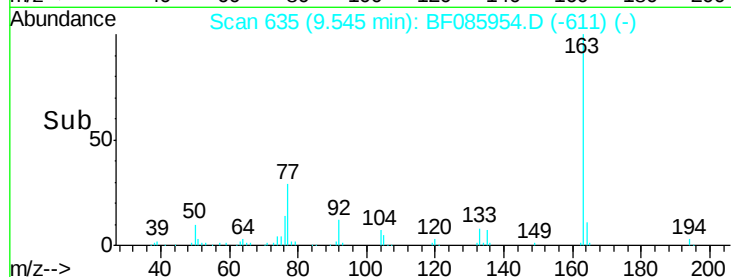
164 10.6 8.3 12.5



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: 11.30 min Scan# 789

Delta R.T. -0.02 min

Lab File: BF085954.D

Acq: 1 Apr 2016 4:02

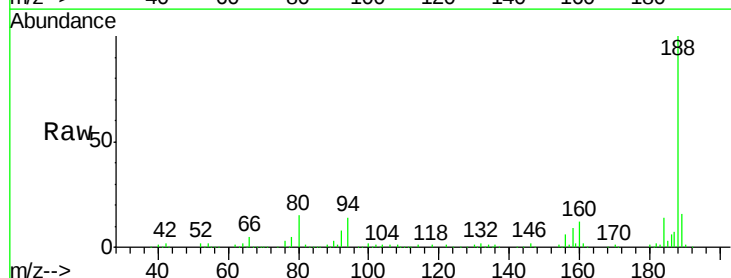
Tgt Ion:188 Resp: 307874

Ion Ratio Lower Upper

188 100

94 13.9 5.4 8.0#

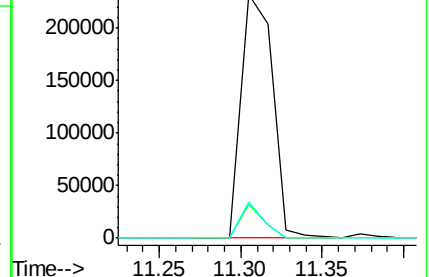
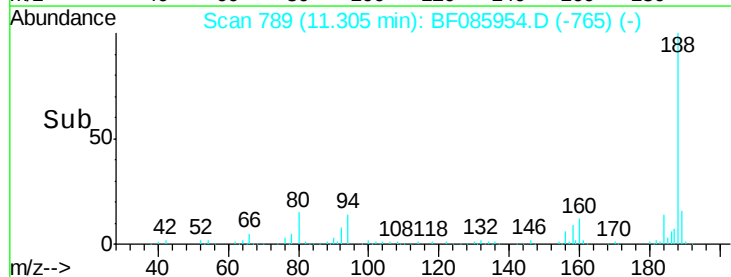
80 15.0 5.5 8.3#

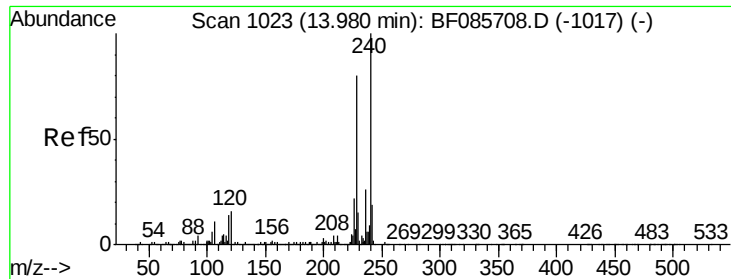


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.95 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BF085954.D

Acq: 1 Apr 2016 4:02

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-33(0.5-15.0COMP)

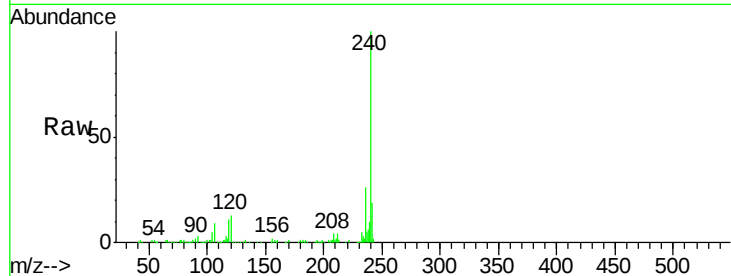
Tgt Ion:240 Resp: 194434

Ion Ratio Lower Upper

240 100

120 13.4 13.8 20.8#

236 26.2 20.6 30.8

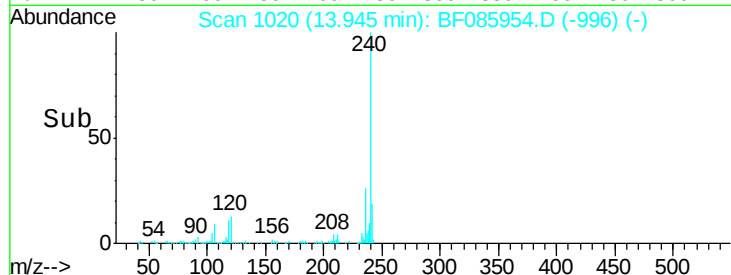


Abundance Ion 240.00 (239.70 to 240.70): E

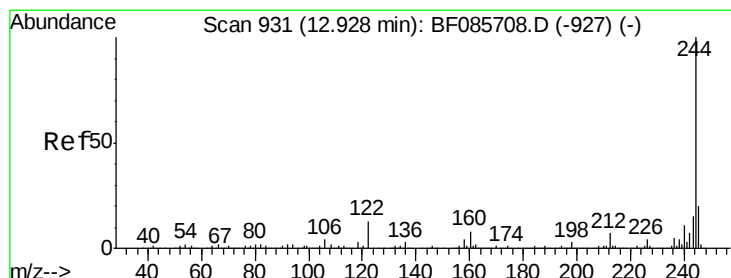
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.95



Time-->



#78

Terphenyl-d14

Concen: 82.04 ng

RT: 12.89 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF085954.D

Acq: 1 Apr 2016 4:02

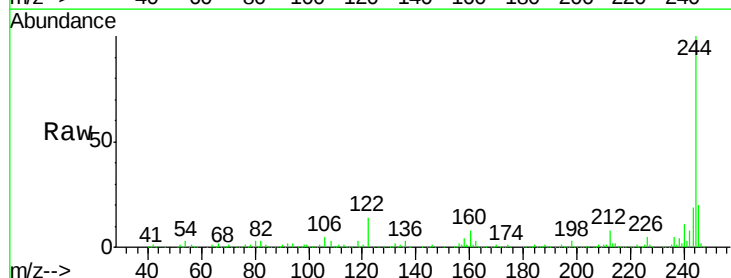
Tgt Ion:244 Resp: 775581

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

122 14.0 10.2 15.4

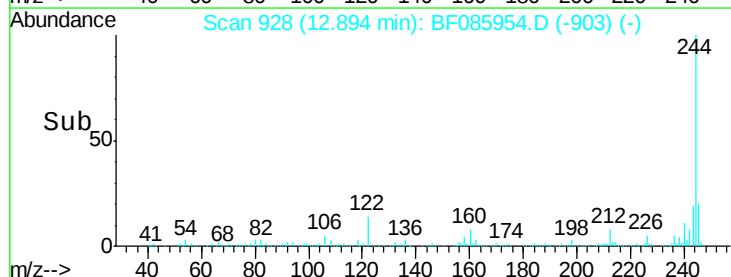


Abundance Ion 244.00 (243.70 to 244.70): E

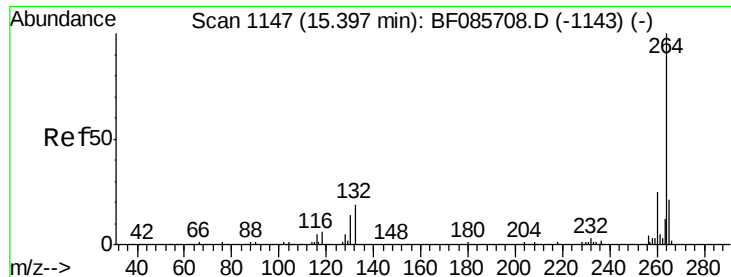
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12.89



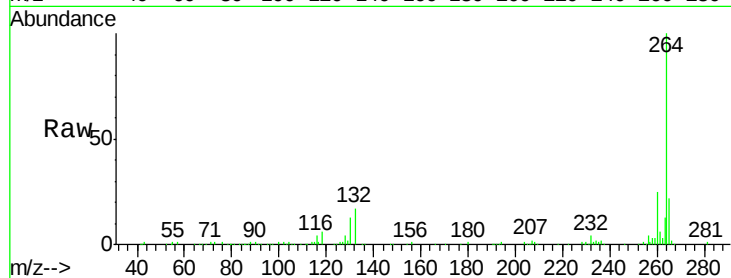
Time-->



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF085954.D
Acq: 1 Apr 2016 4:02

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-33(0.5-15.0COMP)

Tgt Ion: 264 Resp: 191561
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 21.6 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

