

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
 Data File : BF085952.D
 Acq On : 1 Apr 2016 3:04
 Operator : UM/SJ
 Sample : H2046-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-35(0.5-15.0COMP)

Quant Time: Apr 01 03:34:40 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

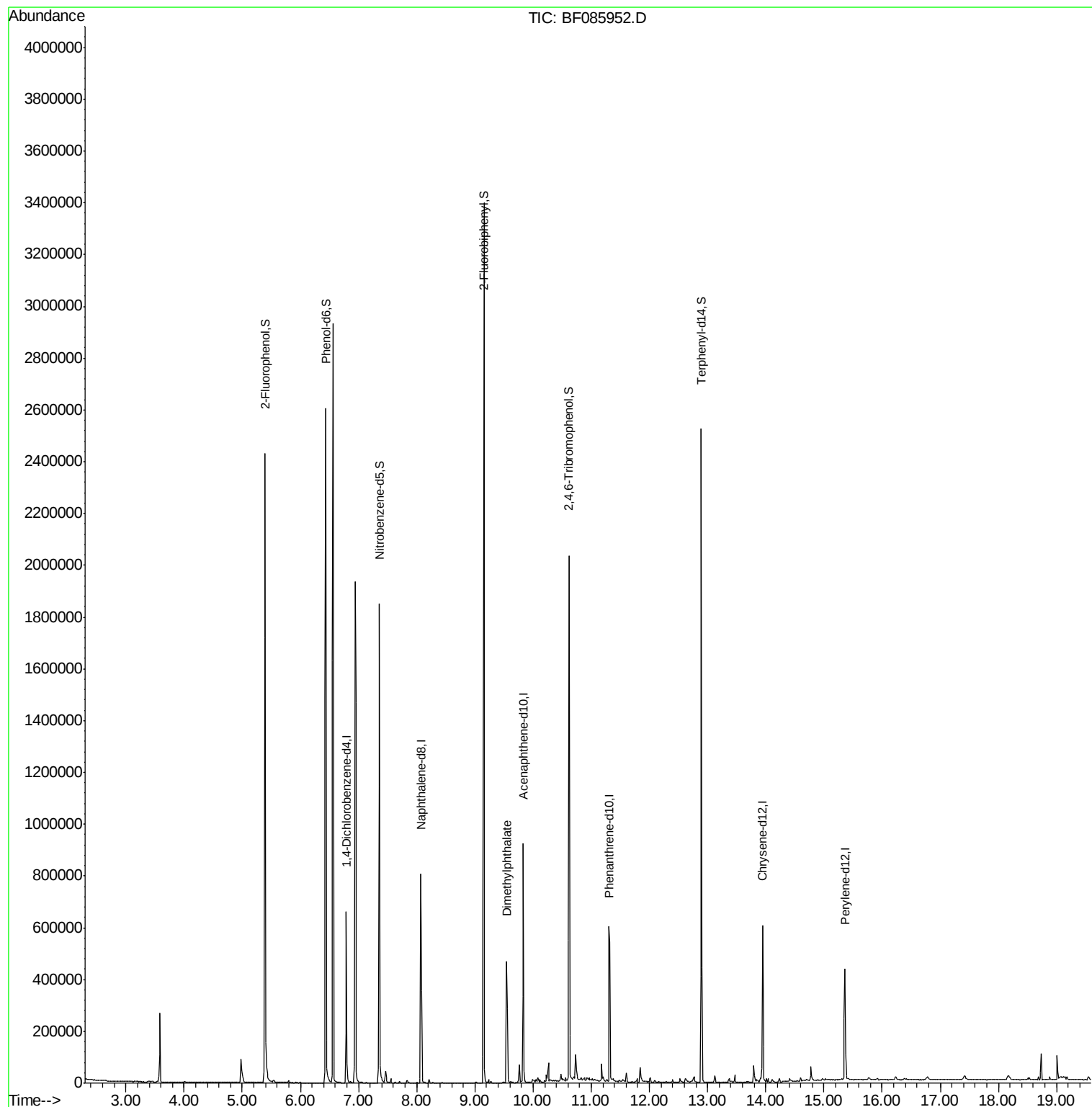
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	111411	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	426597	20.00	ng	-0.02
38) Acenaphthene-d10	9.83	164	192228	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	320151	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	199898	20.00	ng	-0.02
86) Perylene-d12	15.36	264	200641	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	977528	146.13	ng	0.00
7) Phenol-d6	6.44	99	1154499	135.74	ng	-0.01
23) Nitrobenzene-d5	7.36	82	786893	103.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	239528	131.15	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	1189285	103.37	ng	-0.01
78) Terphenyl-d14	12.89	244	767472	78.96	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.54	163	243608	16.70	ng	Qvalue # 99

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
Data File : BF085952.D
Acq On : 1 Apr 2016 3:04
Operator : UM/SJ
Sample : H2046-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-35(0.5-15.0COMP)

Quant Time: Apr 01 03:34:40 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

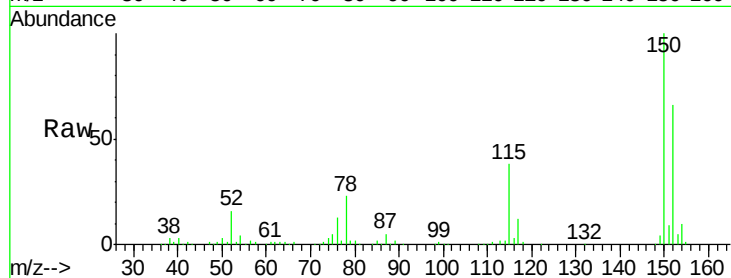




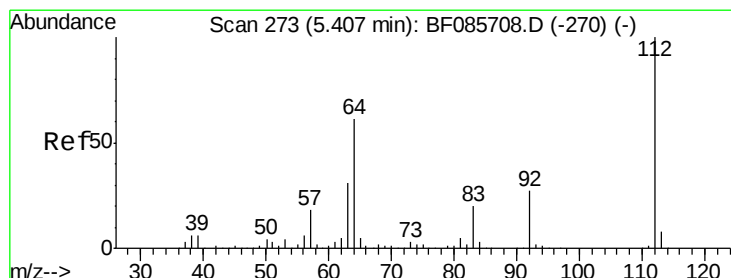
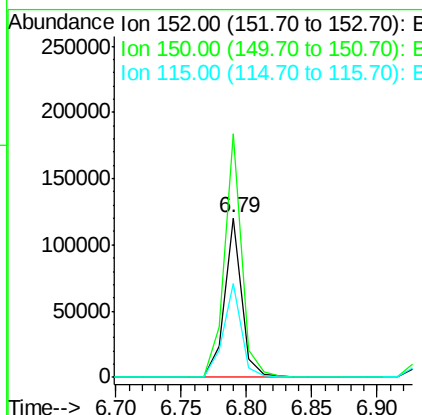
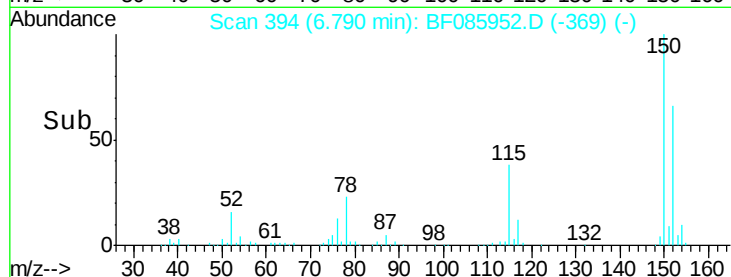
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.79 min Scan# 394
 Delta R.T. -0.01 min
 Lab File: BF085952.D
 Acq: 1 Apr 2016 3:04

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-35(0.5-15.0COMP)

Tgt Ion:152 Resp: 111411
 Ion Ratio Lower Upper
 152 100
 150 152.4 124.2 186.2
 115 58.6 47.0 70.6

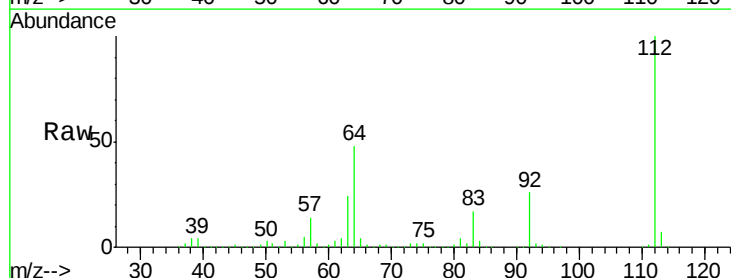


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

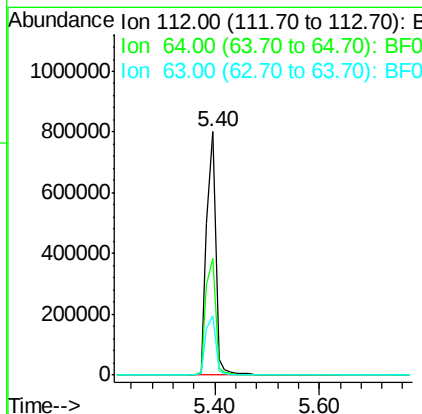
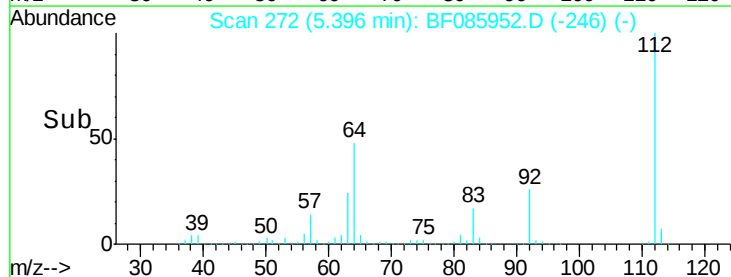


#5
 2-Fluorophenol
 Concen: 146.13 ng
 RT: 5.40 min Scan# 272
 Delta R.T. -0.00 min
 Lab File: BF085952.D
 Acq: 1 Apr 2016 3:04

Tgt Ion:112 Resp: 977528
 Ion Ratio Lower Upper
 112 100
 64 48.0 39.9 59.9
 63 24.4 20.2 30.2



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: 135.74 ng

RT: 6.44 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF085952.D

Acq: 1 Apr 2016 3:04

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-35(0.5-15.0COMP)

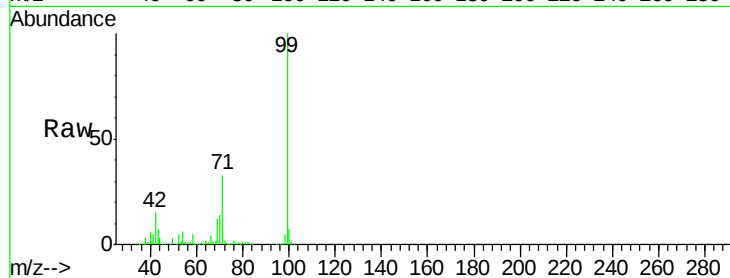
Tgt Ion: 99 Resp: 1154499

Ion Ratio Lower Upper

99 100

42 14.8 11.1 16.7

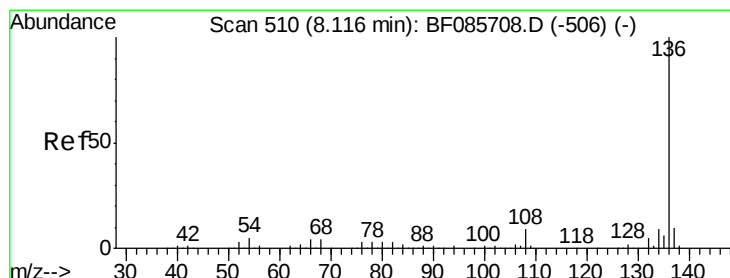
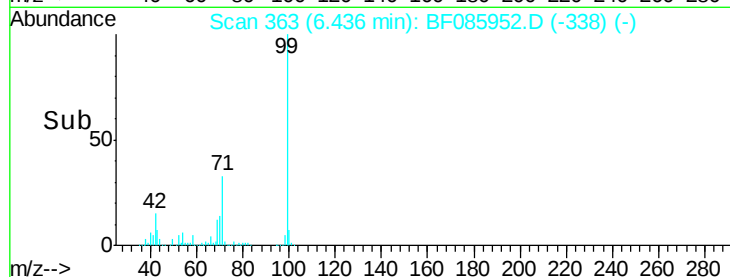
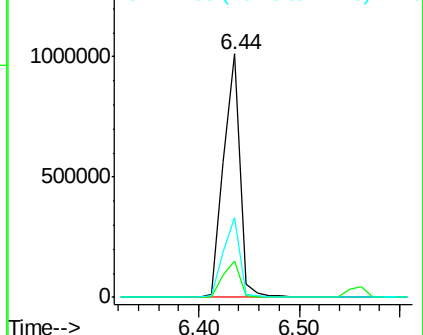
71 32.8 24.9 37.3



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: BF085952.D

Acq: 1 Apr 2016 3:04

Tgt Ion: 136 Resp: 426597

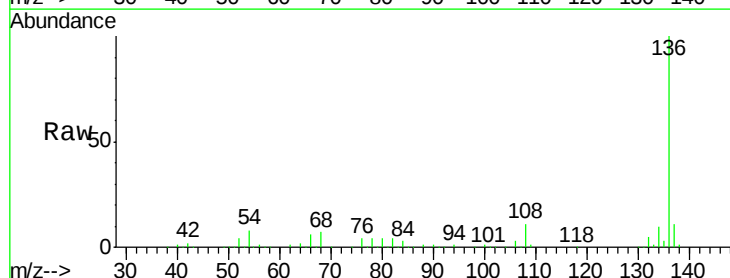
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 8.4 7.4 11.0

68 6.6 5.8 8.8

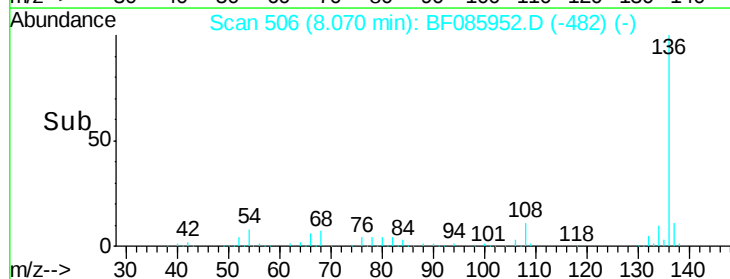
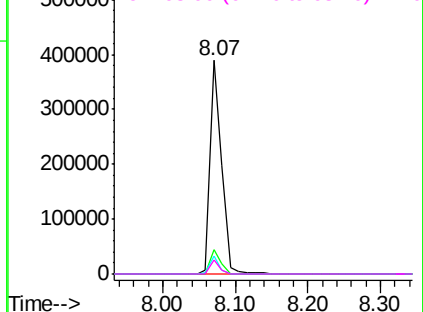


Abundance Ion 136.00 (135.70 to 136.70): E

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

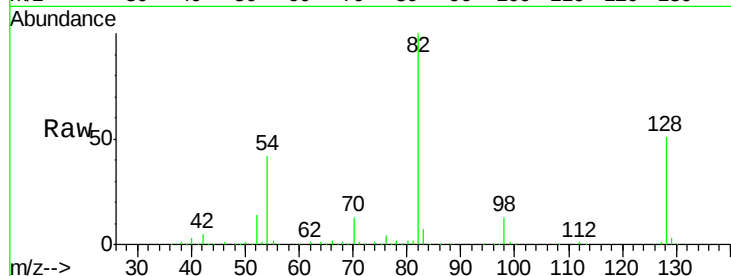




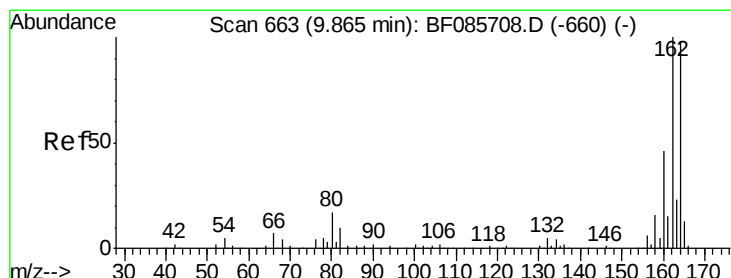
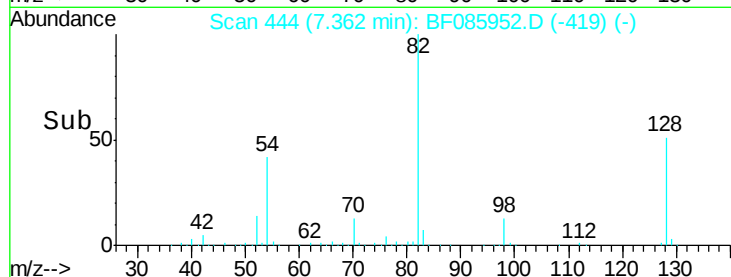
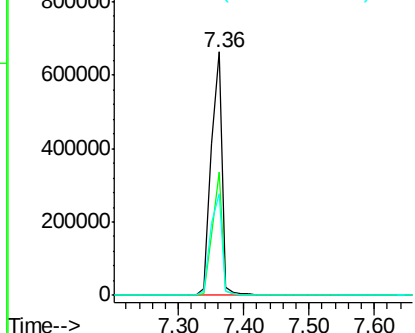
#23
 Nitrobenzene-d5
 Concen: 103.87 ng
 RT: 7.36 min Scan# 444
 Delta R.T. -0.01 min
 Lab File: BF085952.D
 Acq: 1 Apr 2016 3:04

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-35(0.5-15.0COMP)

Tgt Ion: 82 Resp: 786893
 Ion Ratio Lower Upper
 82 100
 128 50.6 41.8 62.8
 54 41.6 33.4 50.0

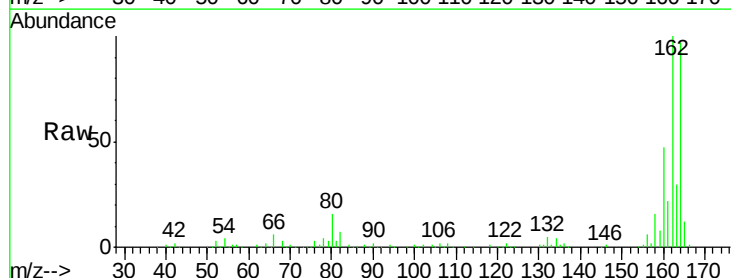


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

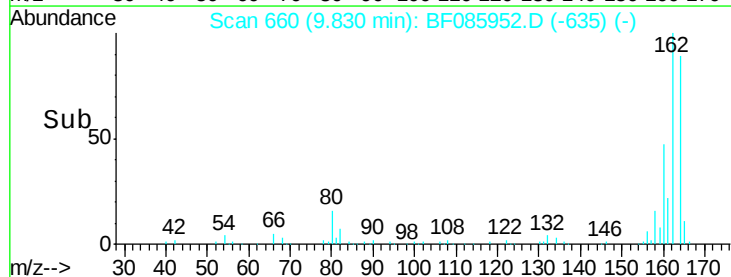
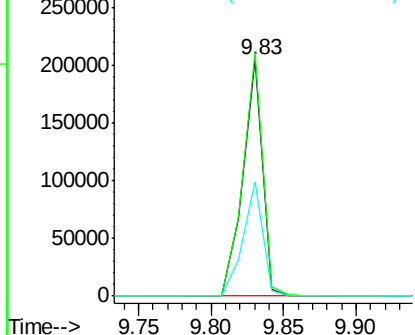


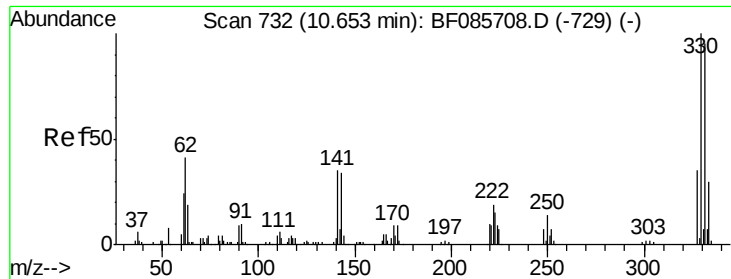
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.83 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF085952.D
 Acq: 1 Apr 2016 3:04

Tgt Ion: 164 Resp: 192228
 Ion Ratio Lower Upper
 164 100
 162 102.7 82.1 123.1
 160 48.2 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

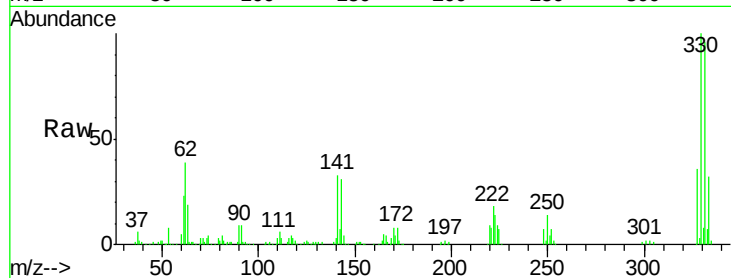




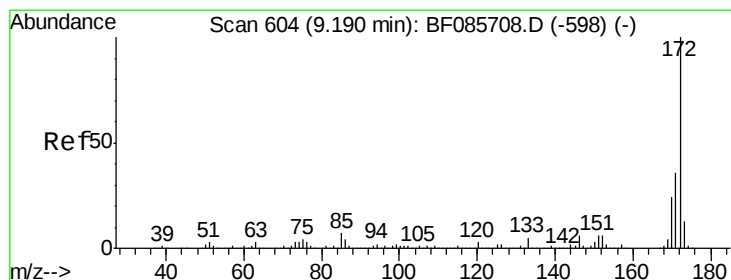
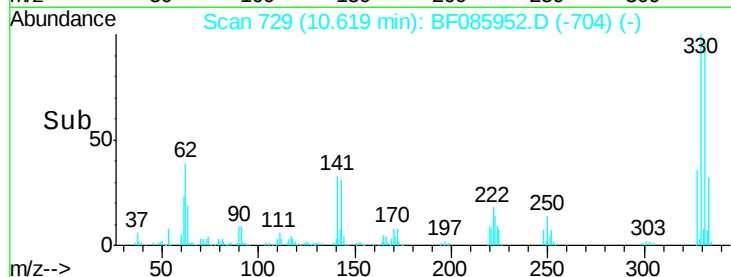
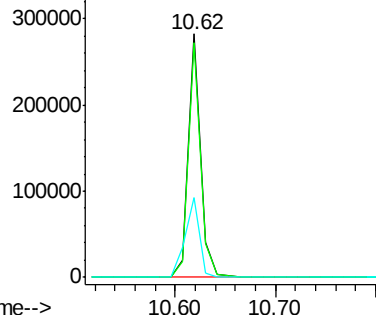
#41
 2,4,6-Tribromophenol
 Concen: 131.15 ng
 RT: 10.62 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF085952.D
 Acq: 1 Apr 2016 3:04

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-35(0.5-15.0COMP)

Tgt Ion:330 Resp: 239528
 Ion Ratio Lower Upper
 330 100
 332 96.6 78.2 117.2
 141 38.4 31.5 47.3

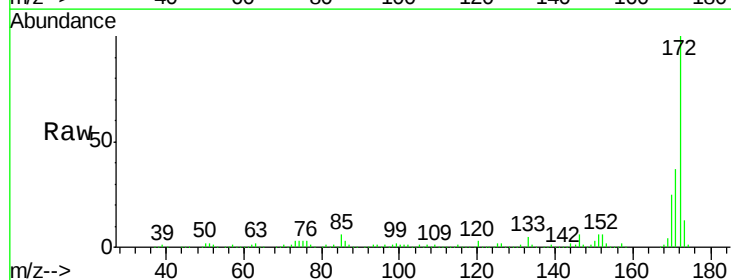


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

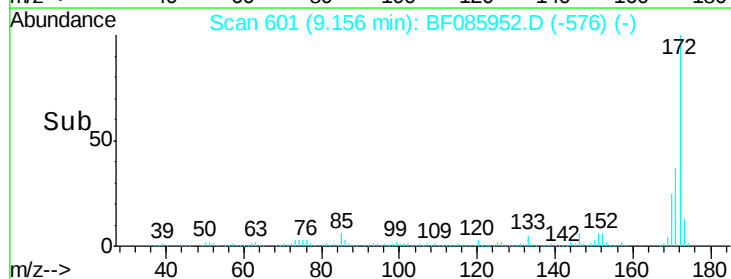
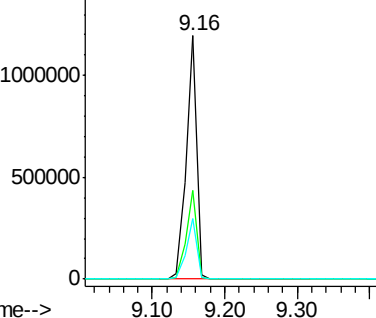


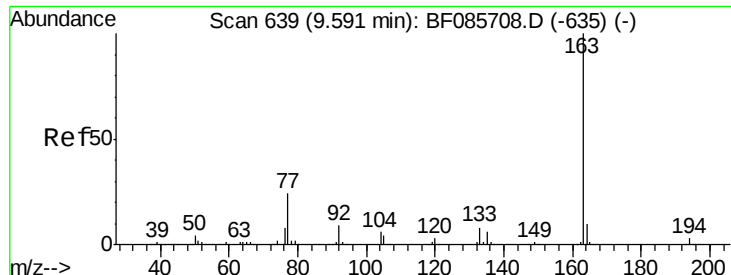
#44
 2-Fluorobiphenyl
 Concen: 103.37 ng
 RT: 9.16 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF085952.D
 Acq: 1 Apr 2016 3:04

Tgt Ion:172 Resp: 1189285
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.4 44.2
 170 25.0 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

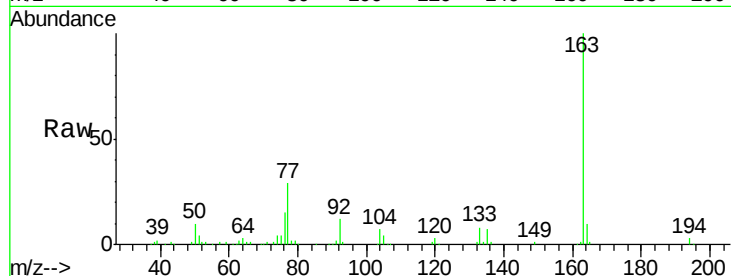




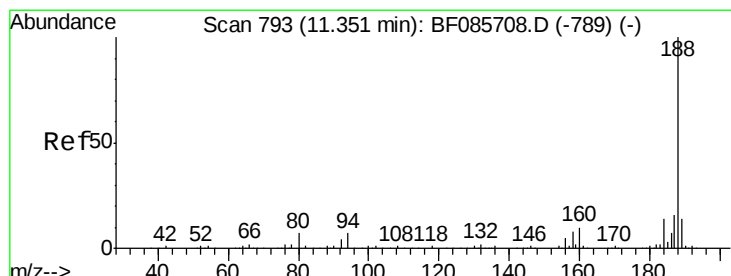
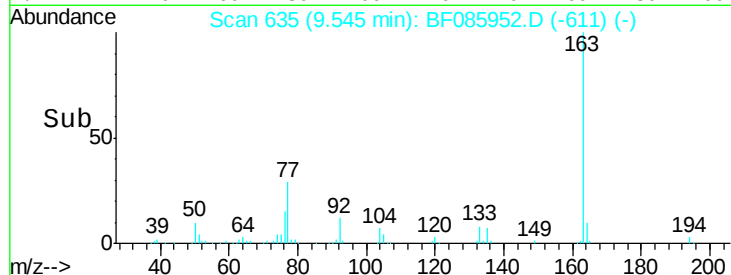
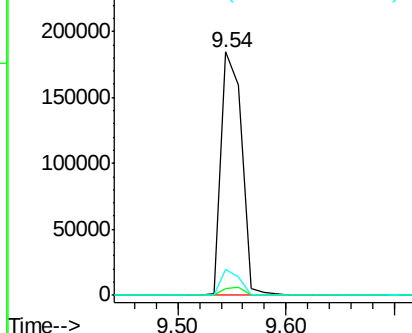
#49
Dimethylphthalate
Concen: 16.70 ng
RT: 9.54 min Scan# 635
Delta R.T. -0.02 min
Lab File: BF085952.D
Acq: 1 Apr 2016 3:04

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-35(0.5-15.0COMP)

Tgt Ion:163 Resp: 243608
Ion Ratio Lower Upper
163 100
194 2.9 2.9 4.3#
164 10.5 8.3 12.5

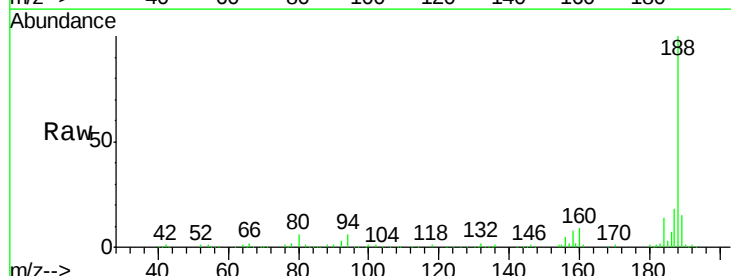


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

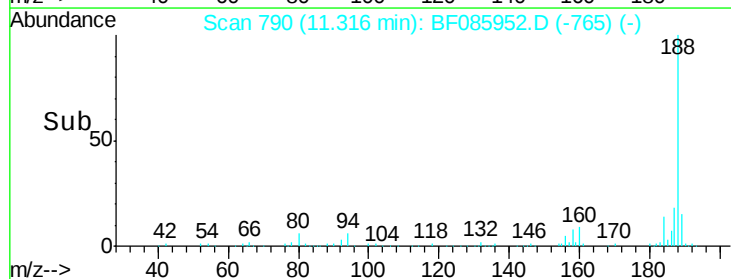
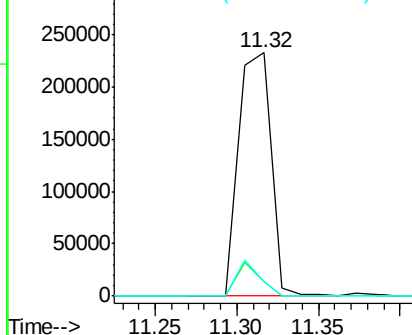


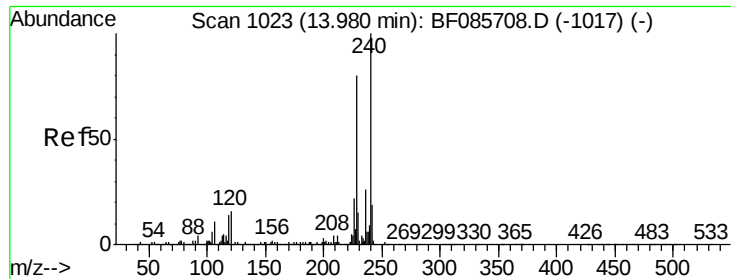
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF085952.D
Acq: 1 Apr 2016 3:04

Tgt Ion:188 Resp: 320151
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 5.8 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: BF085952.D

Acq: 1 Apr 2016 3:04

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-35(0.5-15.0COMP)

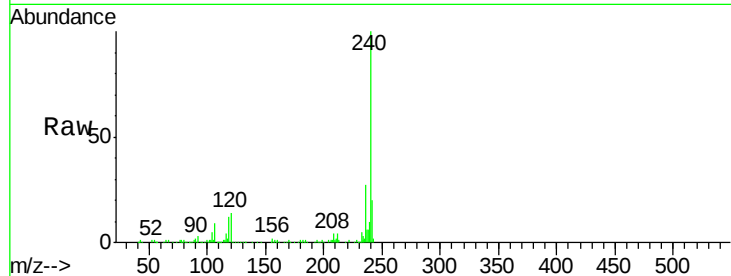
Tgt Ion:240 Resp: 199898

Ion Ratio Lower Upper

240 100

120 14.2 13.8 20.8

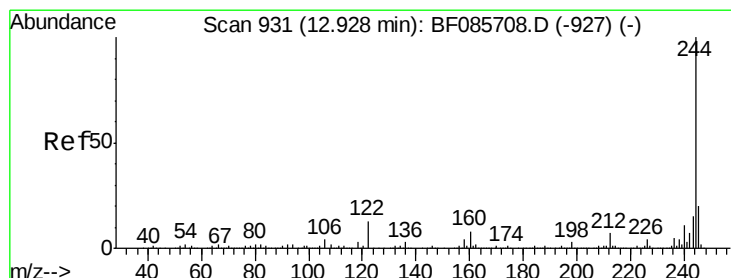
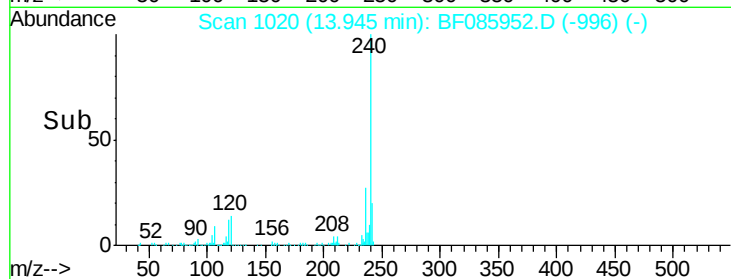
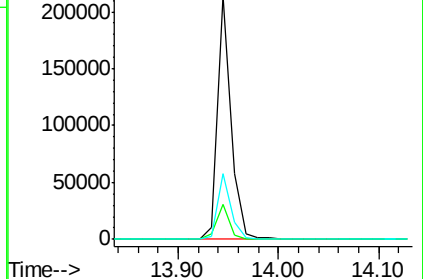
236 26.9 20.6 30.8



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



#78

Terphenyl-d14

Concen: 78.96 ng

RT: 12.89 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF085952.D

Acq: 1 Apr 2016 3:04

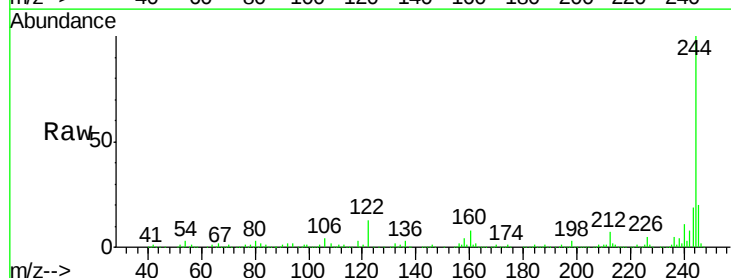
Tgt Ion:244 Resp: 767472

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

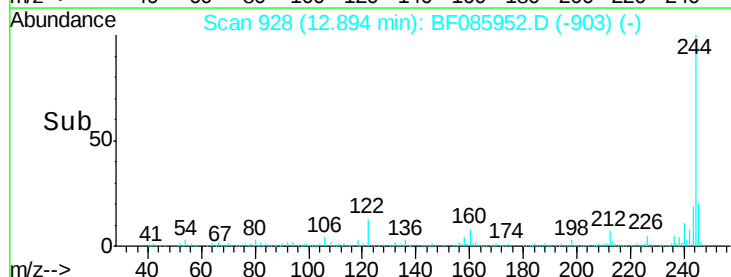
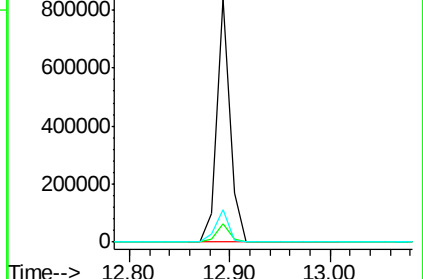
122 13.4 10.2 15.4

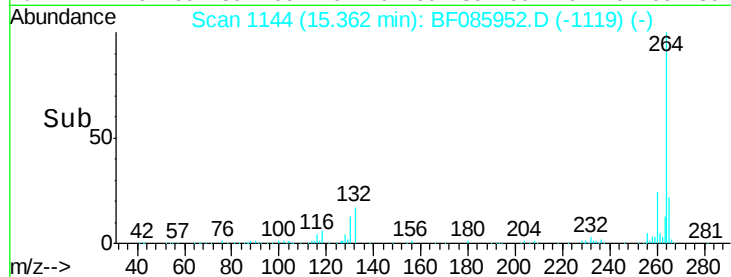
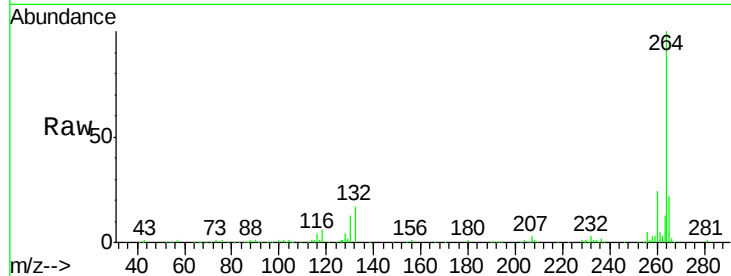
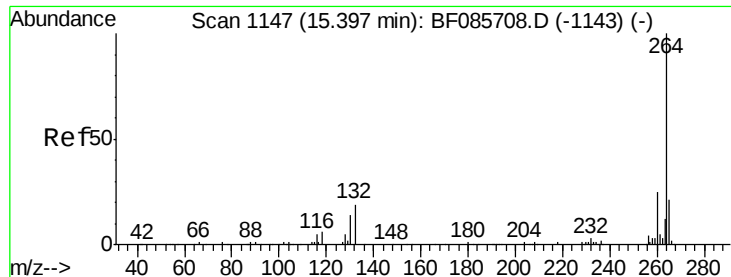


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF085952.D
Acq: 1 Apr 2016 3:04

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-35(0.5-15.0COMP)

Tgt Ion:	264	Resp:	200641
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.7	17.2	25.8

