

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060916\
 Data File : BF087851.D
 Acq On : 9 Jun 2016 14:36
 Operator : UM/SJ
 Sample : H3477-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1300-01-NE-06072016

Quant Time: Jun 09 15:54:11 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

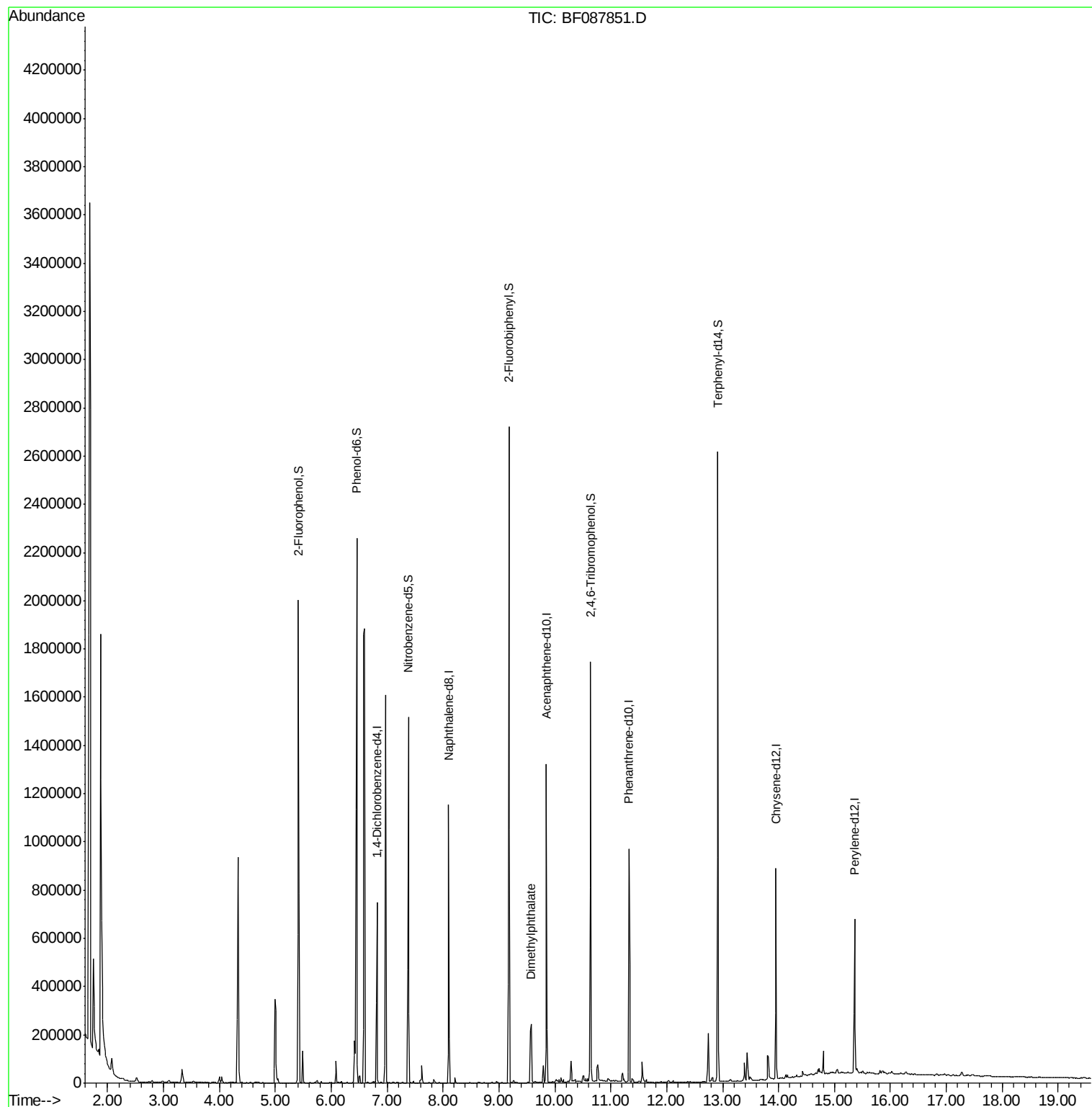
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	129981	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	505385	20.00	ng	-0.02
38) Acenaphthene-d10	9.85	164	247549	20.00	ng	-0.03
63) Phenanthrene-d10	11.32	188	411124	20.00	ng	-0.03
75) Chrysene-d12	13.95	240	290094	20.00	ng	-0.03
86) Perylene-d12	15.36	264	272071	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	734639	96.62	ng	-0.01
7) Phenol-d6	6.46	99	911113	98.88	ng	-0.02
23) Nitrobenzene-d5	7.38	82	544830	62.95	ng	-0.03
41) 2,4,6-Tribromophenol	10.64	330	233332	89.27	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	1013859	62.90	ng	-0.03
78) Terphenyl-d14	12.91	244	816867	64.08	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.58	163	153209	8.54	ng	Qvalue 98

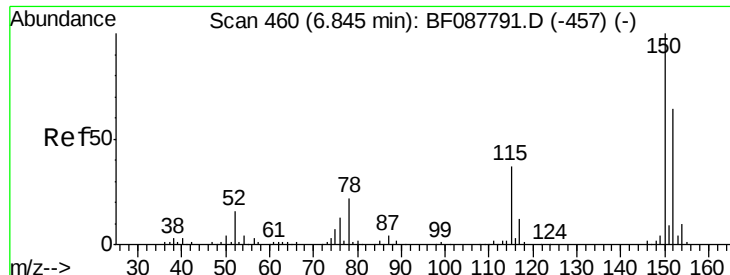
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060916\
Data File : BF087851.D
Acq On : 9 Jun 2016 14:36
Operator : UM/SJ
Sample : H3477-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1300-01-NE-06072016

Quant Time: Jun 09 15:54:11 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.02 min

Lab File: BF087851.D

Acq: 9 Jun 2016 14:36

Instrument :

BNA_F

ClientSampleId :

1300-01-NE-06072016

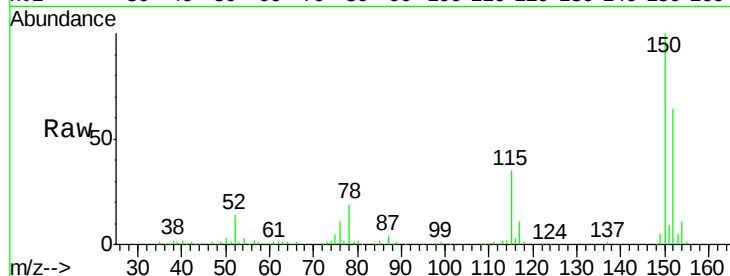
Tot Ion:152 Resp: 129981

Ion Ratio Lower Upper

152 100

150 155.3 123.8 185.6

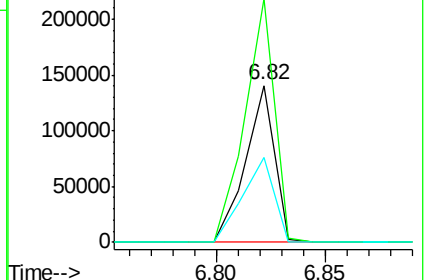
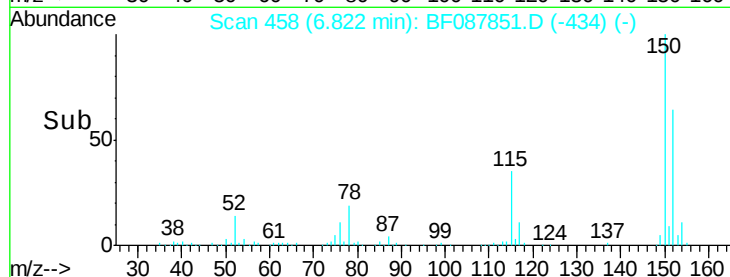
115 54.4 39.6 59.4



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: 96.62 ng

RT: 5.42 min Scan# 335

Delta R.T. -0.01 min

Lab File: BF087851.D

Acq: 9 Jun 2016 14:36

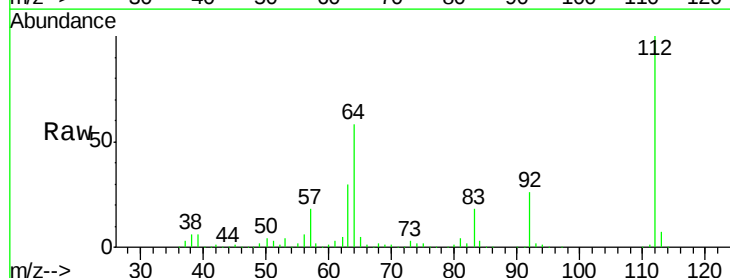
Tgt Ion:112 Resp: 734639

Ion Ratio Lower Upper

112 100

64 58.0 42.2 63.2

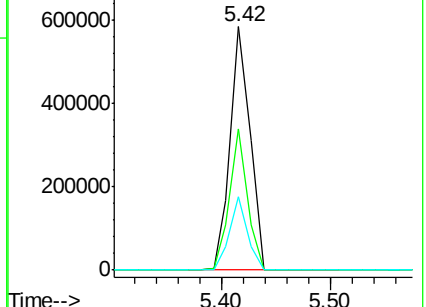
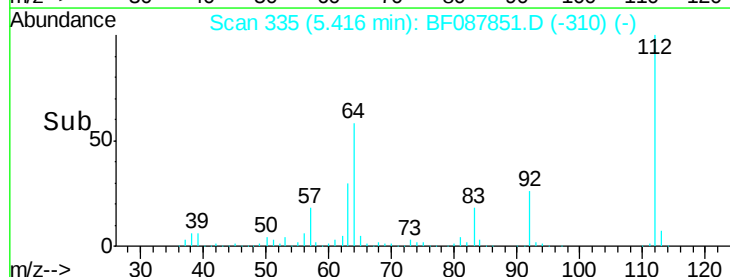
63 30.0 21.8 32.8



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: 98.88 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.02 min

Lab File: BF087851.D

Acq: 9 Jun 2016 14:36

Instrument :

BNA_F

ClientSampleId :

1300-01-NE-06072016

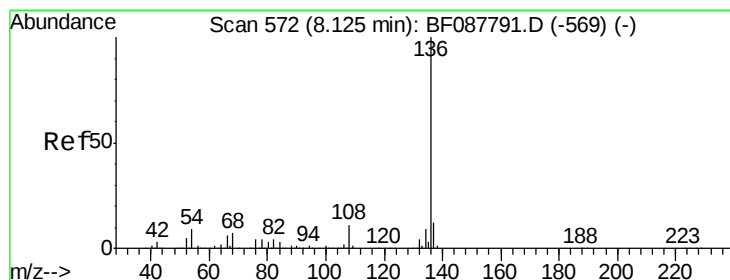
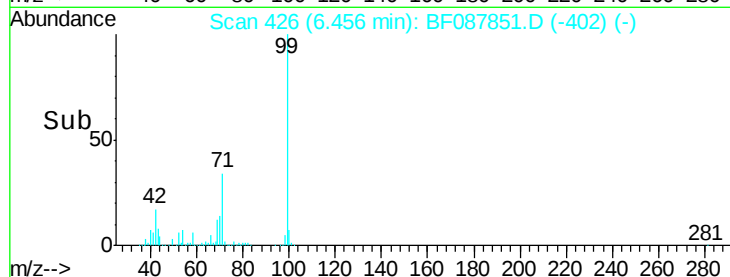
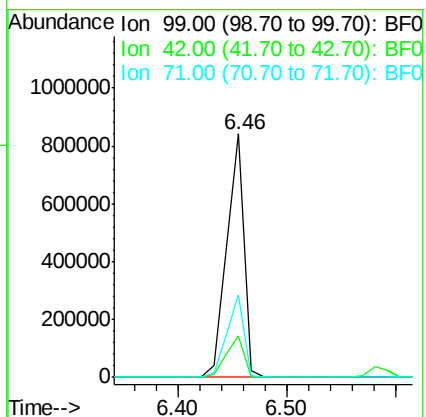
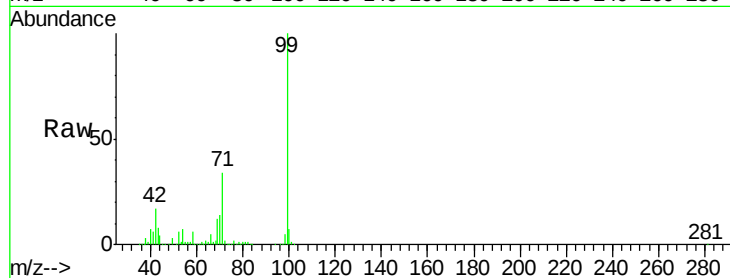
Tot Ion: 99 Resp: 911113

Ion Ratio Lower Upper

99 100

42 16.9 12.2 18.2

71 33.6 23.4 35.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 570

Delta R.T. -0.02 min

Lab File: BF087851.D

Acq: 9 Jun 2016 14:36

Tgt Ion: 136 Resp: 505385

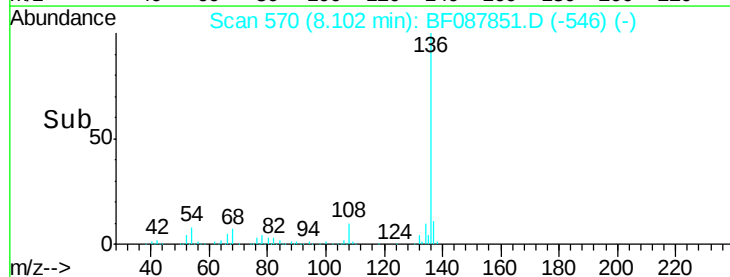
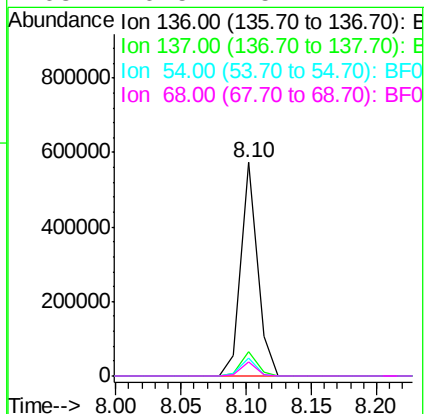
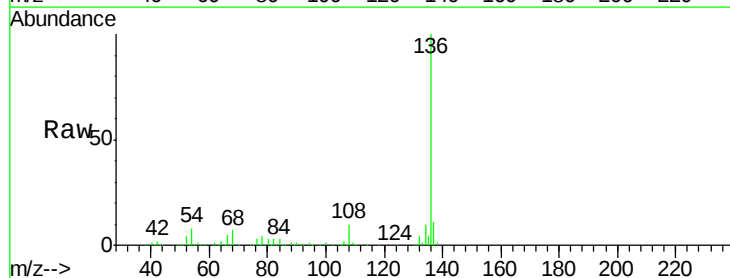
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 8.2 6.6 10.0

68 6.5 5.1 7.7

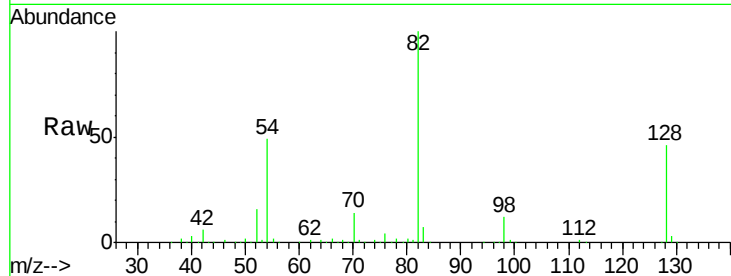




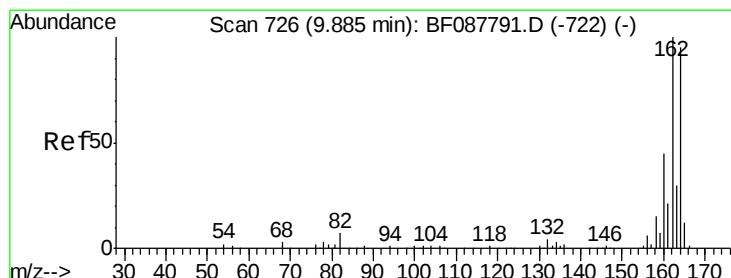
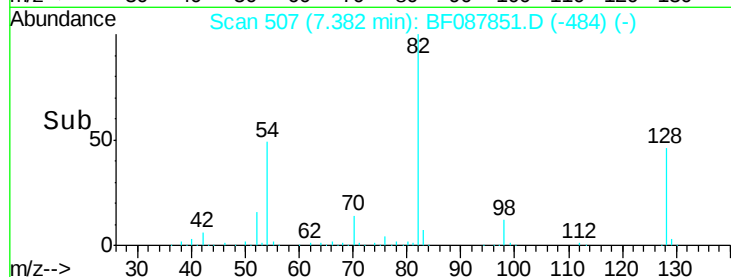
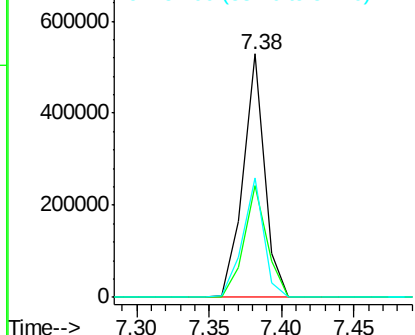
#23
 Nitrobenzene-d5
 Concen: 62.95 ng
 RT: 7.38 min Scan# 507
 Delta R.T. -0.03 min
 Lab File: BF087851.D
 Acq: 9 Jun 2016 14:36

Instrument :
 BNA_F
 ClientSampleId :
 1300-01-NE-06072016

Tot Ion: 82 Resp: 544830
 Ion Ratio Lower Upper
 82 100
 128 45.8 35.9 53.9
 54 49.2 40.9 61.3

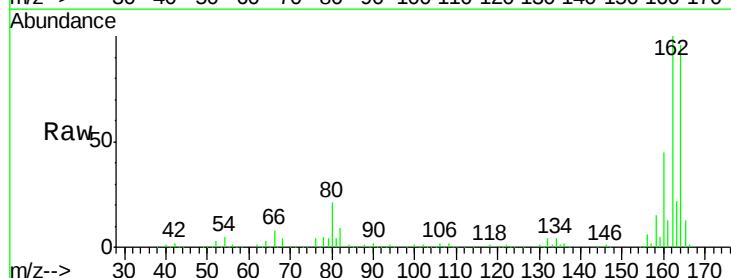


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

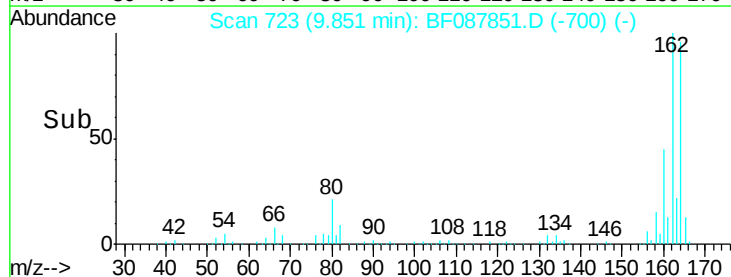
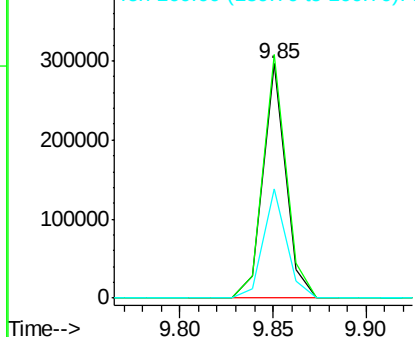


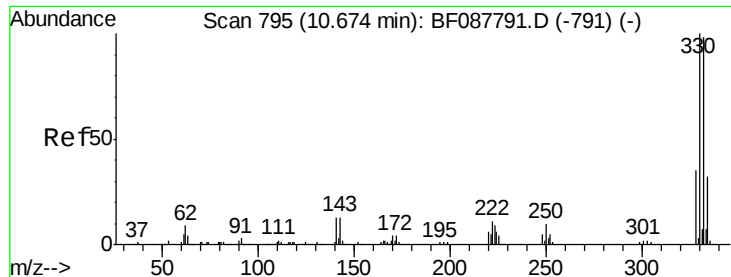
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 723
 Delta R.T. -0.03 min
 Lab File: BF087851.D
 Acq: 9 Jun 2016 14:36

Tgt Ion:164 Resp: 247549
 Ion Ratio Lower Upper
 164 100
 162 103.9 85.4 128.2
 160 46.7 39.5 59.3



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

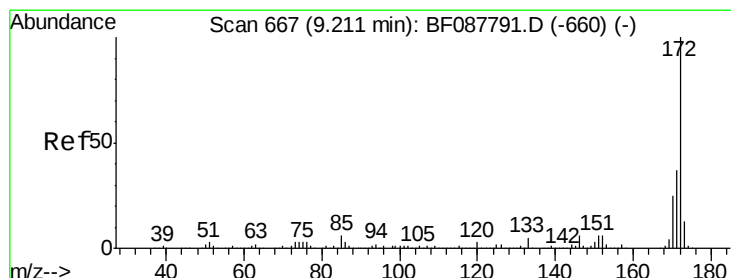
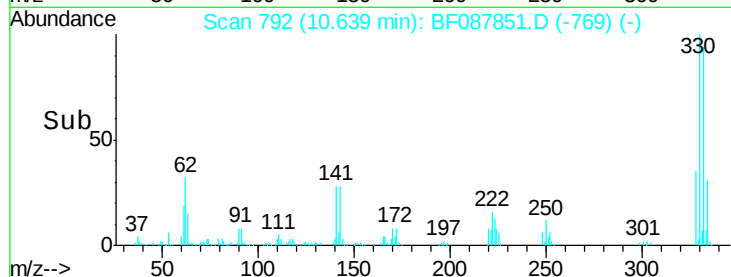
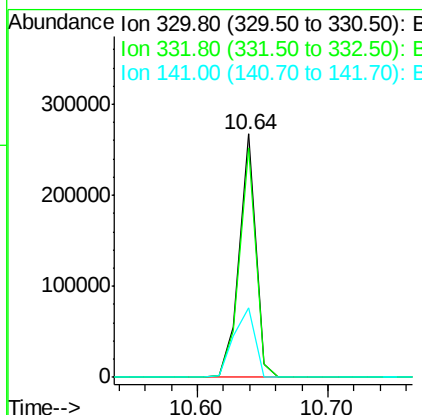
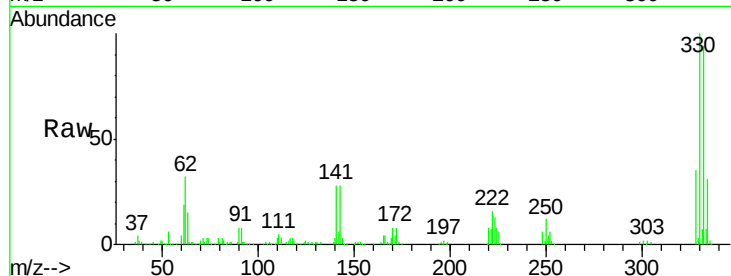




#41
 2,4,6-Tribromophenol
 Concen: 89.27 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BF087851.D
 Acq: 9 Jun 2016 14:36

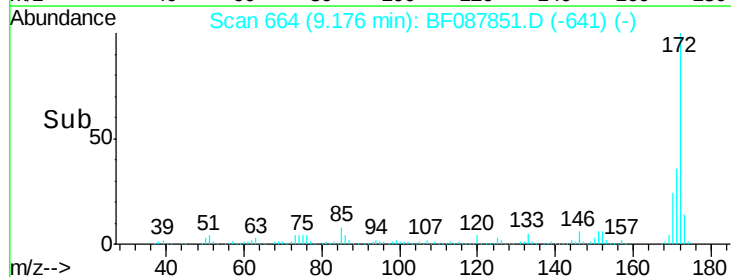
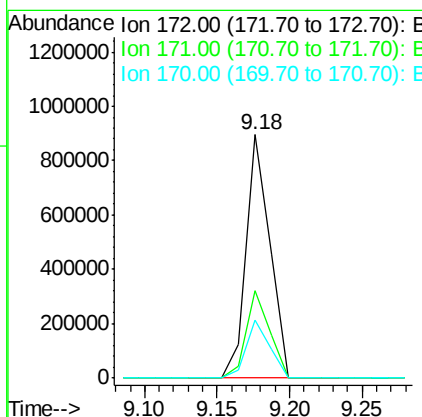
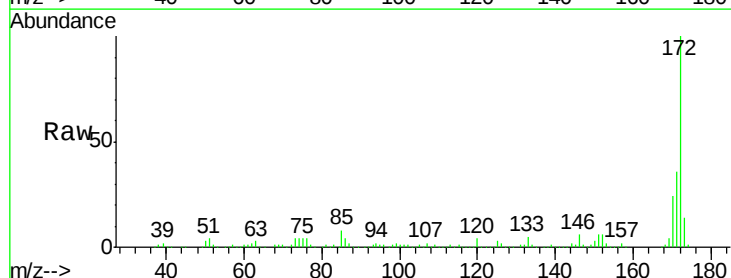
Instrument :
 BNA_F
 ClientSampleId :
 1300-01-NE-06072016

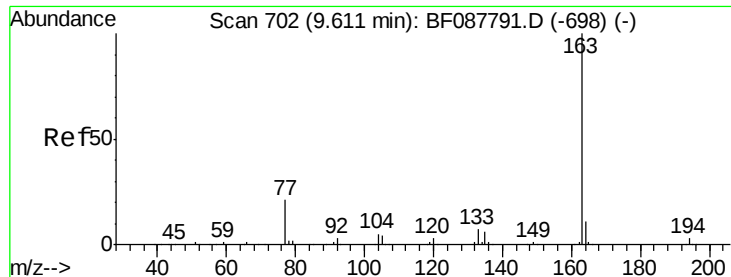
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	0.0	0.0#
141	36.4	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 62.90 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF087851.D
 Acq: 9 Jun 2016 14:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	23.9	19.2	28.8





#49

Dimethylphthalate

Concen: 8.54 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.03 min

Lab File: BF087851.D

Acq: 9 Jun 2016 14:36

Instrument :

BNA_F

ClientSampleId :

1300-01-NE-06072016

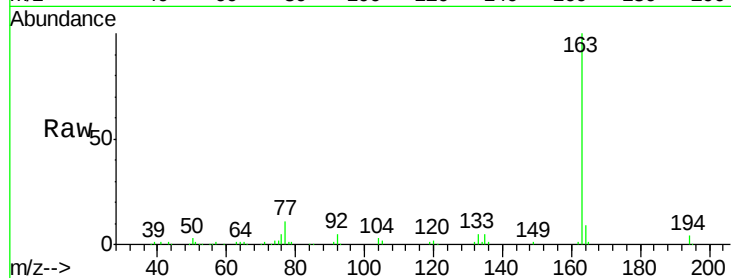
Tot Ion:163 Resp: 153209

Ion Ratio Lower Upper

163 100

194 3.9 2.8 4.2

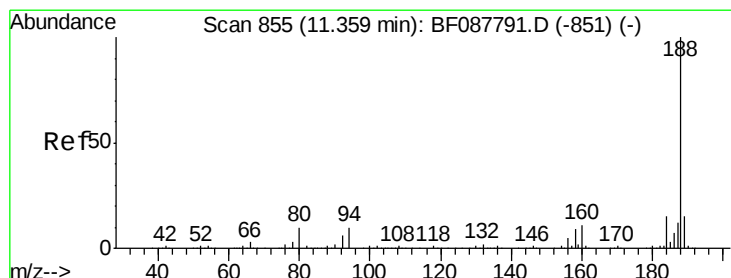
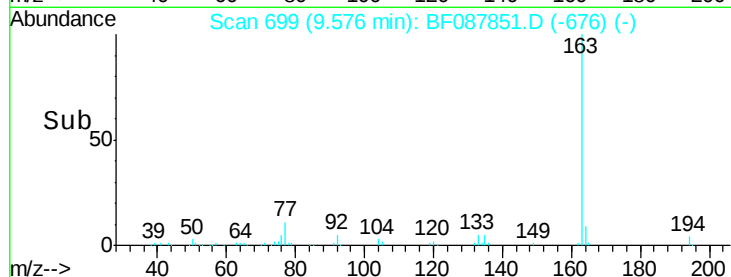
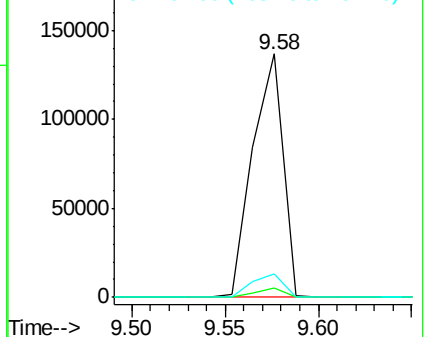
164 9.4 8.3 12.5



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# 852

Delta R.T. -0.03 min

Lab File: BF087851.D

Acq: 9 Jun 2016 14:36

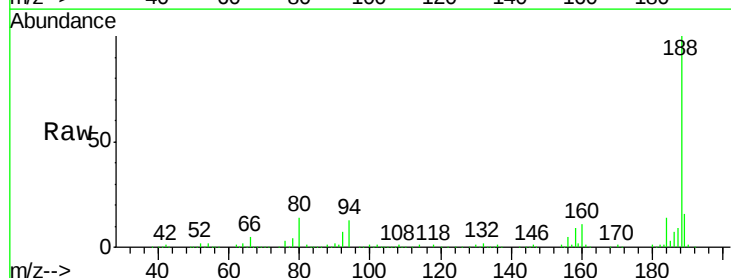
Tgt Ion:188 Resp: 411124

Ion Ratio Lower Upper

188 100

94 13.4 9.0 13.6

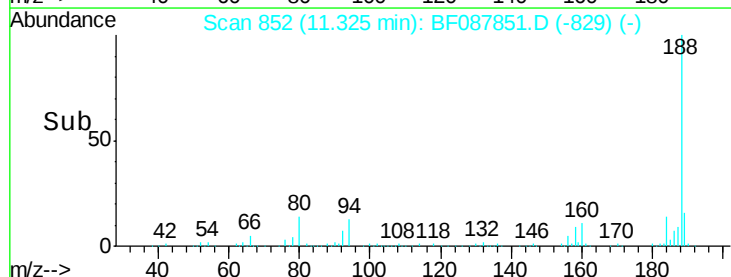
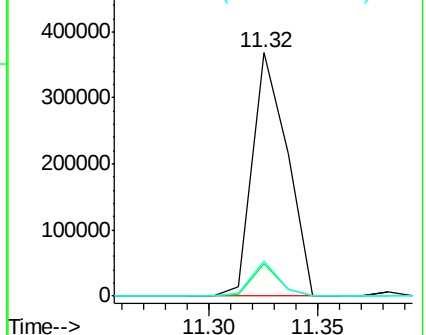
80 14.4 10.0 15.0

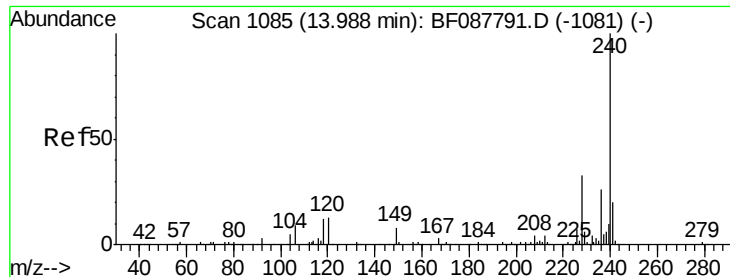


Abundance Ion 188.00 (187.70 to 188.70): E

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# 1082

Delta R.T. -0.03 min

Lab File: BF087851.D

Acq: 9 Jun 2016 14:36

Instrument :

BNA_F

ClientSampleId :

1300-01-NE-06072016

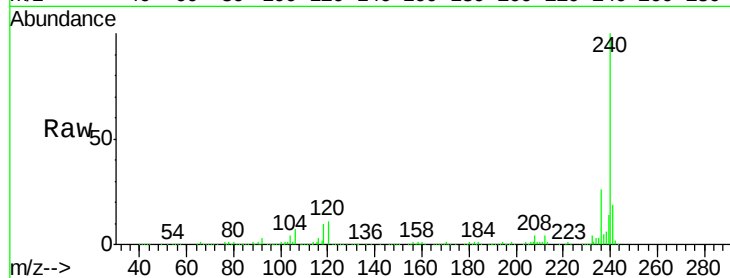
Tot Ion:240 Resp: 290094

Ion Ratio Lower Upper

240 100

120 10.8 6.8 10.2#

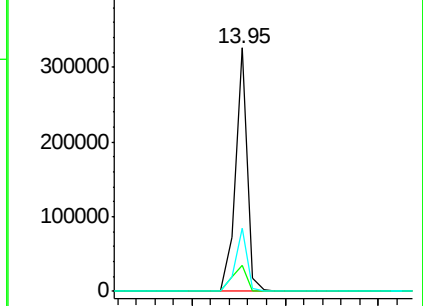
236 25.8 20.2 30.2



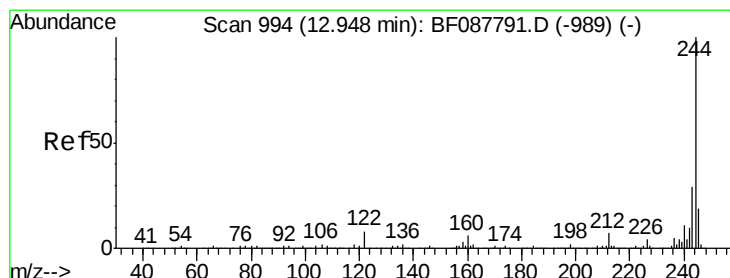
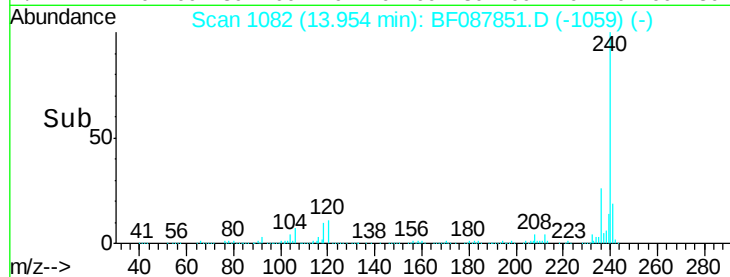
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 64.08 ng

RT: 12.91 min Scan# 991

Delta R.T. -0.03 min

Lab File: BF087851.D

Acq: 9 Jun 2016 14:36

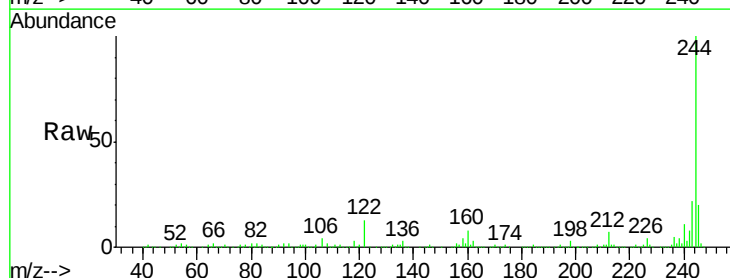
Tgt Ion:244 Resp: 816867

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

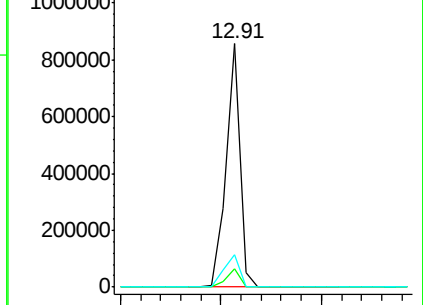
122 13.3 11.2 16.8



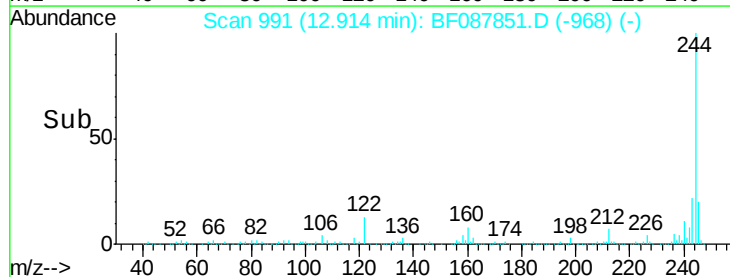
Abundance Ion 244.00 (243.70 to 244.70): E

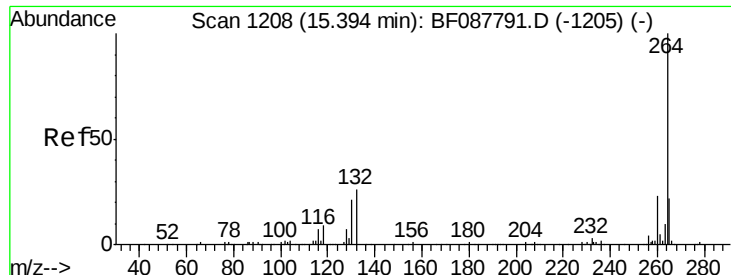
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



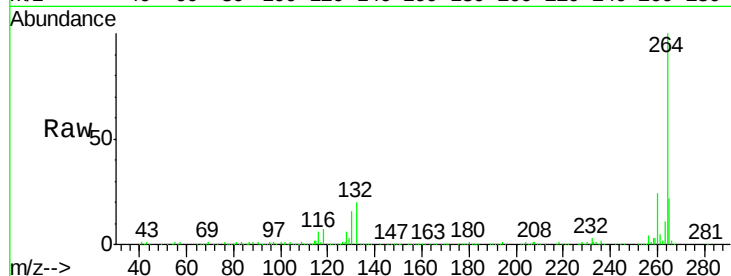


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1205
Delta R.T. -0.03 min
Lab File: BF087851.D
Acq: 9 Jun 2016 14:36

Instrument :
BNA_F
ClientSampleId :
1300-01-NE-06072016

Tot Ion: 264 Resp: 272071

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.5	16.9	25.3



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

