

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
 Data File : BF086175.D
 Acq On : 8 Apr 2016 18:31
 Operator : UM/SJ
 Sample : H2343-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4

Quant Time: Apr 09 00:13:04 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

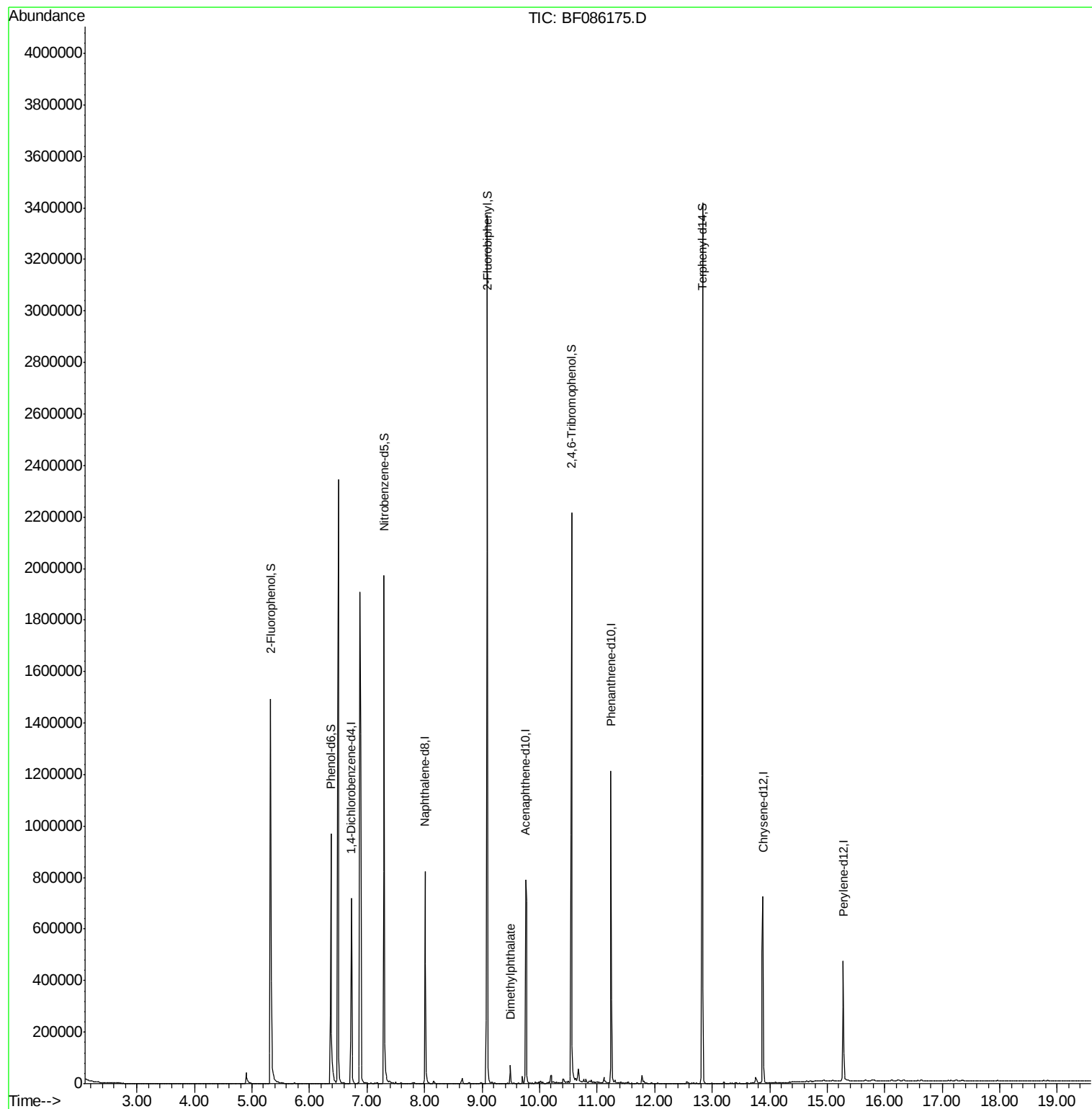
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	120980	20.00	ng	-0.05
21) Naphthalene-d8	8.01	136	481069	20.00	ng	-0.06
38) Acenaphthene-d10	9.76	164	229111	20.00	ng	-0.06
63) Phenanthrene-d10	11.24	188	443960	20.00	ng	-0.06
75) Chrysene-d12	13.88	240	329232	20.00	ng	-0.05
86) Perylene-d12	15.28	264	228243	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	508784	71.88	ng	-0.05
7) Phenol-d6	6.37	99	445697	49.58	ng	-0.05
23) Nitrobenzene-d5	7.30	82	762278	93.44	ng	-0.05
41) 2,4,6-Tribromophenol	10.56	330	321040	149.29	ng	-0.05
44) 2-Fluorobiphenyl	9.09	172	1354381	98.29	ng	-0.05
78) Terphenyl-d14	12.83	244	1158009	82.68	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	9.49	163	40127	2.36	ng	99

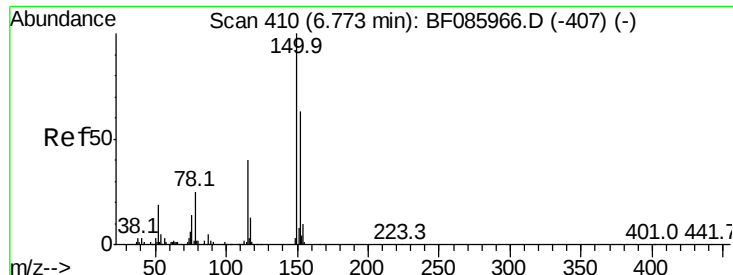
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086175.D
Acq On : 8 Apr 2016 18:31
Operator : UM/SJ
Sample : H2343-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4

Quant Time: Apr 09 00:13:04 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: BF086175.D

Acq: 8 Apr 2016 18:31

Instrument :

BNA_F

ClientSampleId :

MW-4

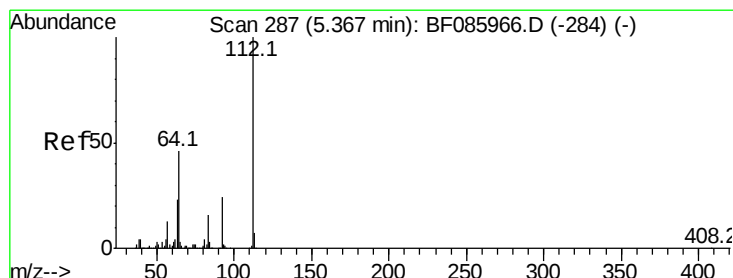
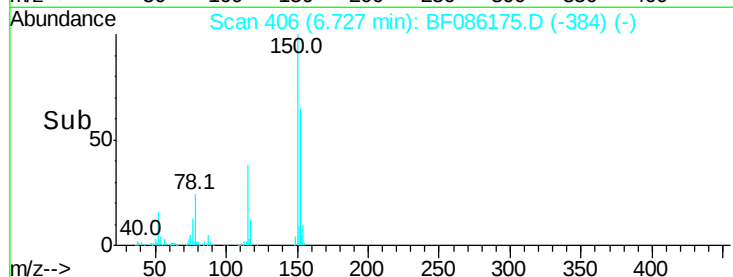
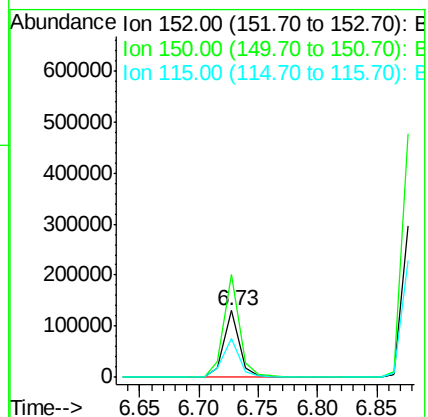
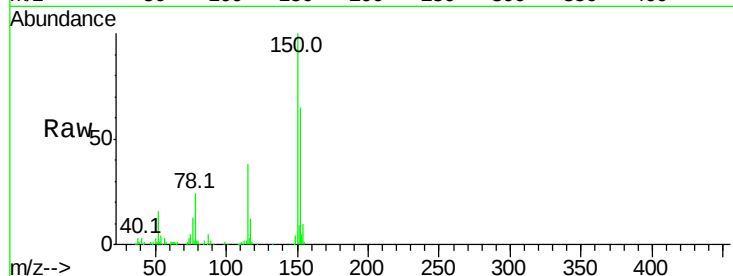
Tot Ion:152 Resp: 120980

Ion Ratio Lower Upper

152 100

150 153.6 124.2 186.2

115 58.8 47.0 70.6



#5

2-Fluorophenol

Concen: 71.88 ng

RT: 5.32 min Scan# 283

Delta R.T. -0.05 min

Lab File: BF086175.D

Acq: 8 Apr 2016 18:31

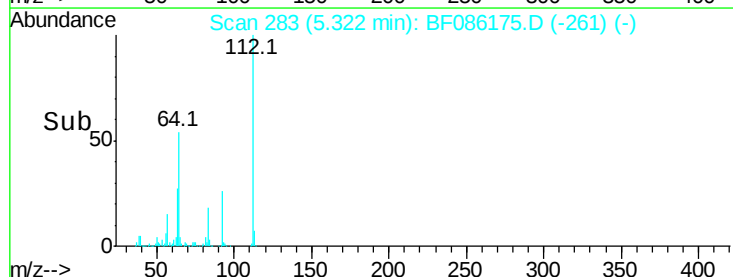
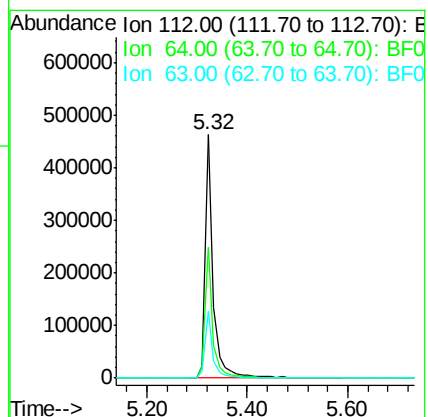
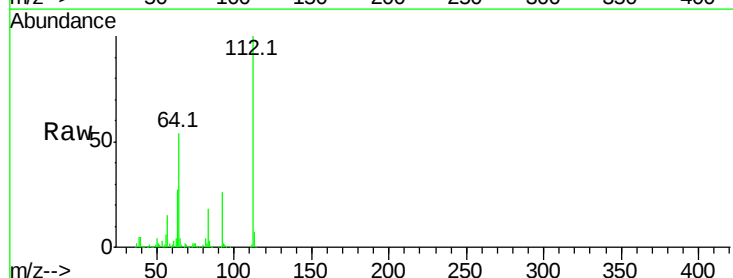
Tgt Ion:112 Resp: 508784

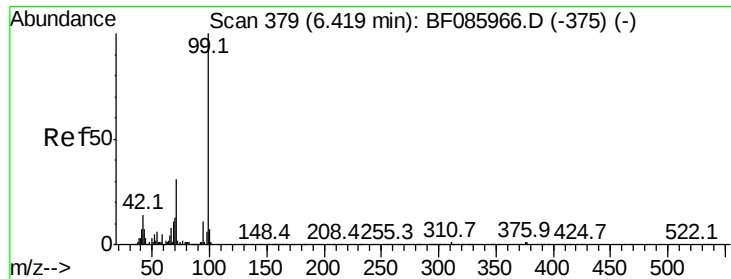
Ion Ratio Lower Upper

112 100

64 53.7 39.9 59.9

63 27.3 20.2 30.2





#7

Phenol-d6

Concen: 49.58 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.05 min

Lab File: BF086175.D

Acq: 8 Apr 2016 18:31

Instrument :

BNA_F

ClientSampleId :

MW-4

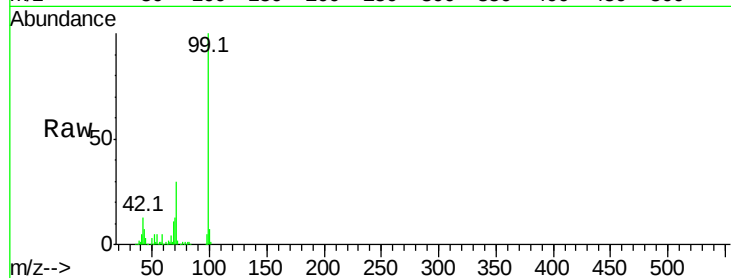
Tot Ion: 99 Resp: 445697

Ion Ratio Lower Upper

99 100

42 13.1 11.1 16.7

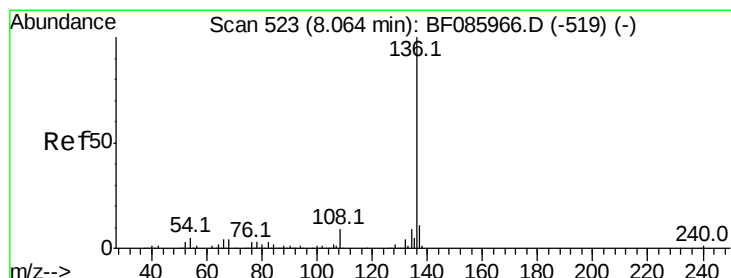
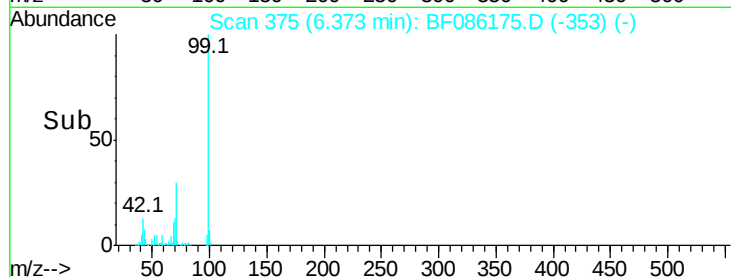
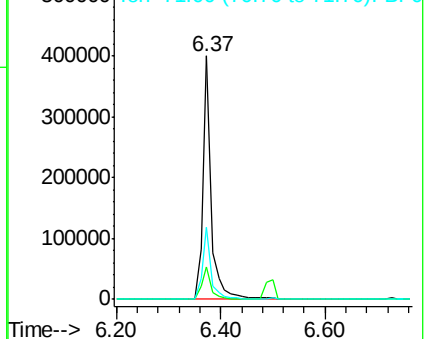
71 29.6 24.9 37.3



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: BF086175.D

Acq: 8 Apr 2016 18:31

Tgt Ion: 136 Resp: 481069

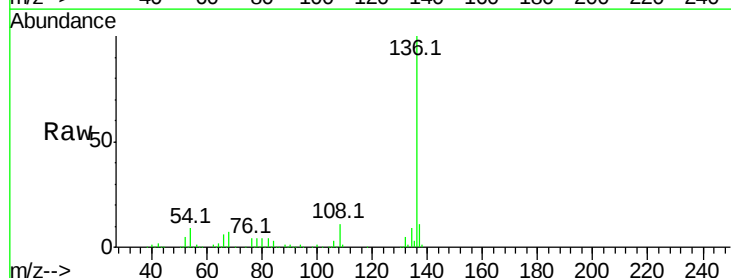
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 8.8 7.4 11.0

68 6.8 5.8 8.8

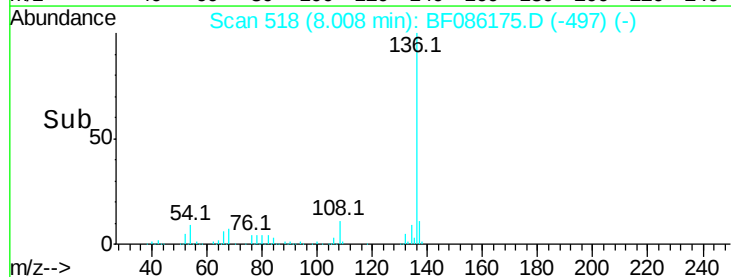
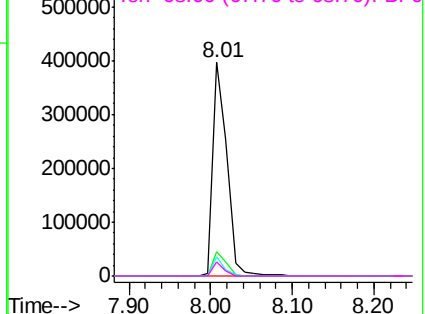


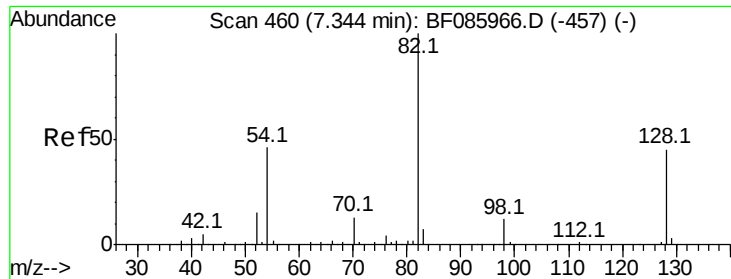
Abundance Ion 136.00 (135.70 to 136.70): E

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

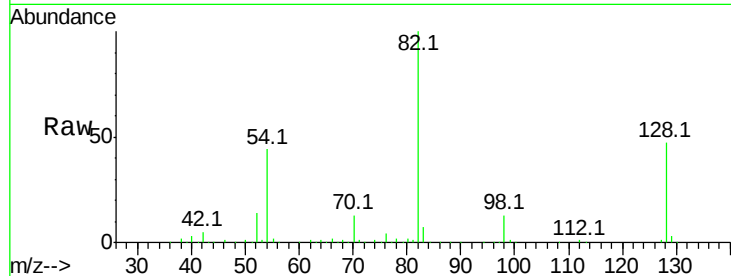




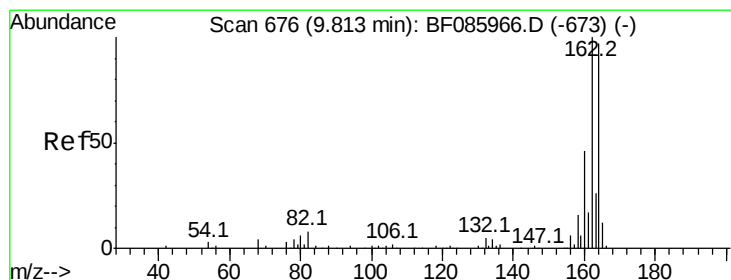
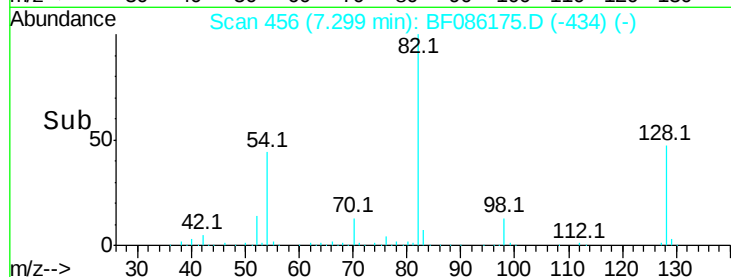
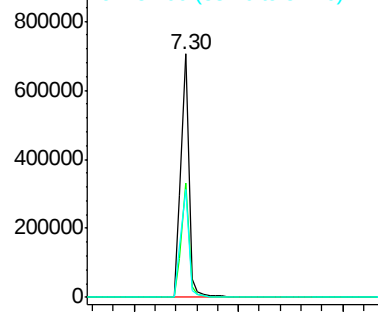
#23
Nitrobenzene-d5
Concen: 93.44 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF086175.D
Acq: 8 Apr 2016 18:31

Instrument :
BNA_F
ClientSampleId :
MW-4

Tot Ion: 82 Resp: 762278
Ion Ratio Lower Upper
82 100
128 46.9 41.8 62.8
54 44.4 33.4 50.0

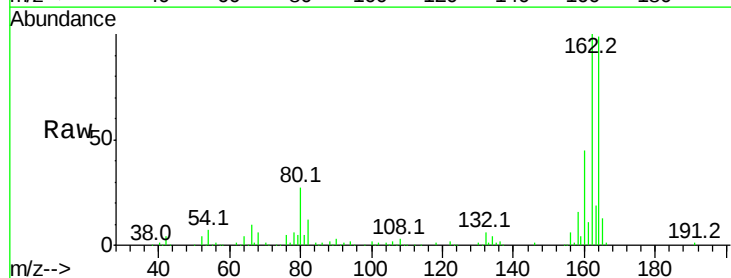


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

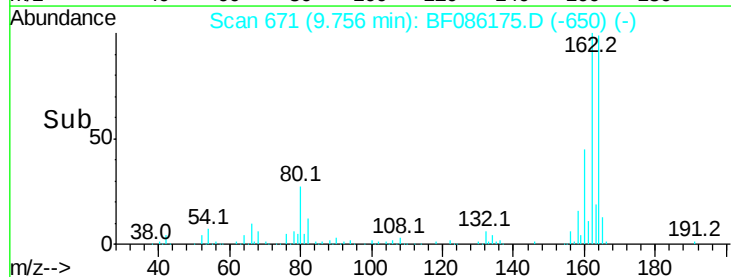
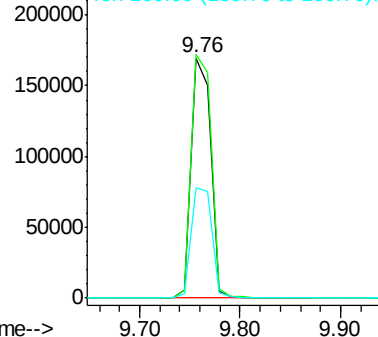


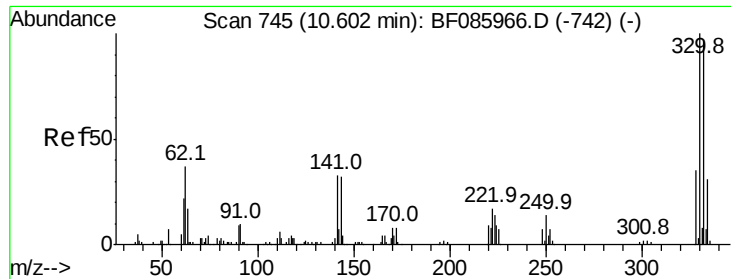
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.06 min
Lab File: BF086175.D
Acq: 8 Apr 2016 18:31

Tgt Ion:164 Resp: 229111
Ion Ratio Lower Upper
164 100
162 101.4 82.1 123.1
160 46.1 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

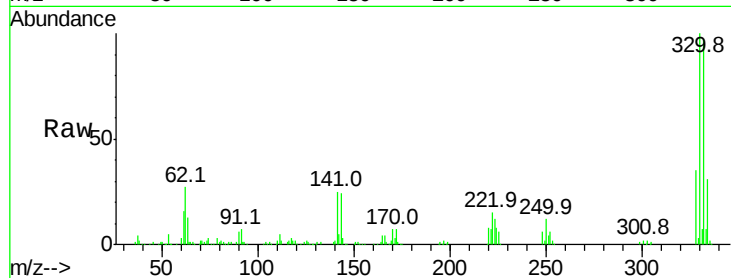




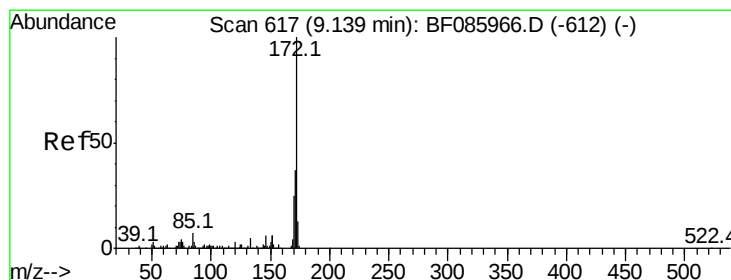
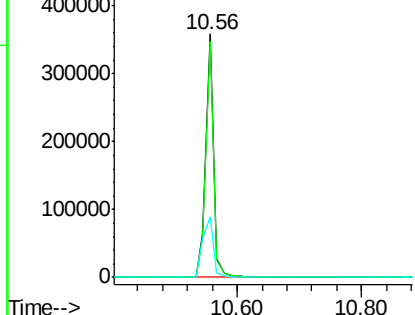
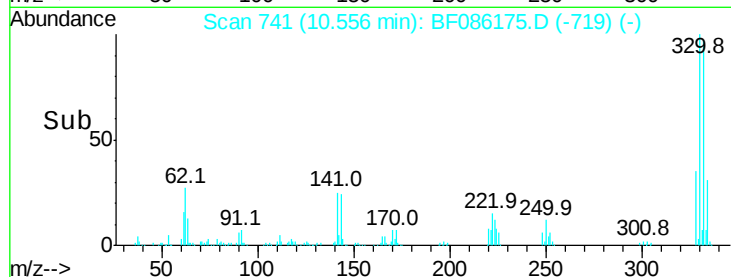
#41
2,4,6-Tribromophenol
Concen: 149.29 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.05 min
Lab File: BF086175.D
Acq: 8 Apr 2016 18:31

Instrument :
BNA_F
ClientSampleId :
MW-4

Tot Ion:330 Resp: 321040
Ion Ratio Lower Upper
330 100
332 96.1 78.2 117.2
141 34.5 31.5 47.3

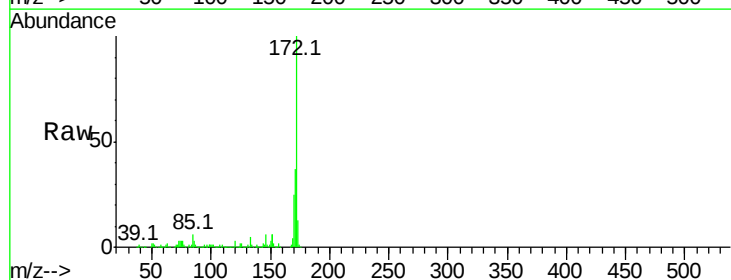


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

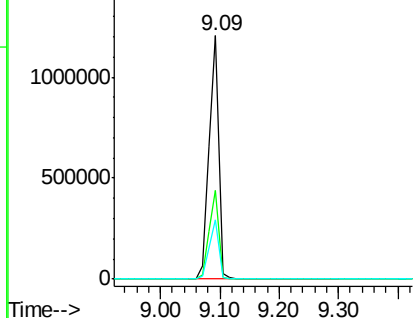
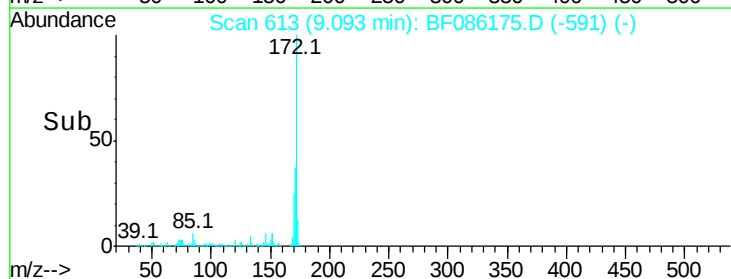


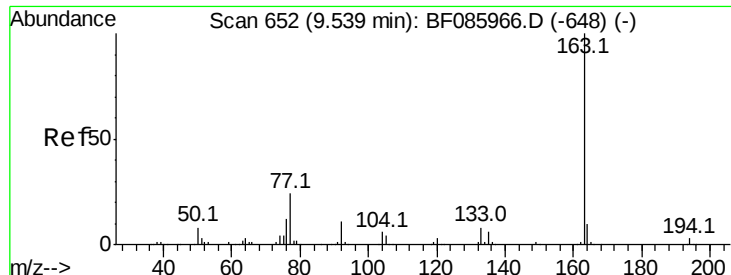
#44
2-Fluorobiphenyl
Concen: 98.29 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.05 min
Lab File: BF086175.D
Acq: 8 Apr 2016 18:31

Tgt Ion:172 Resp: 1354381
Ion Ratio Lower Upper
172 100
171 36.5 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

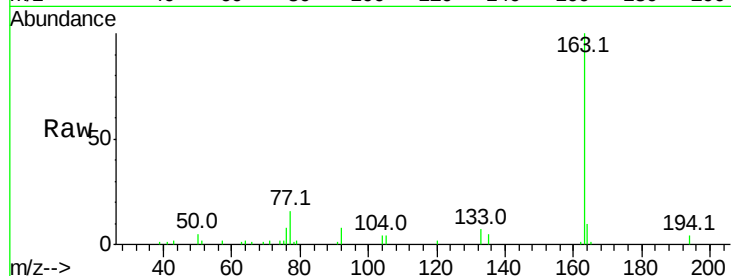




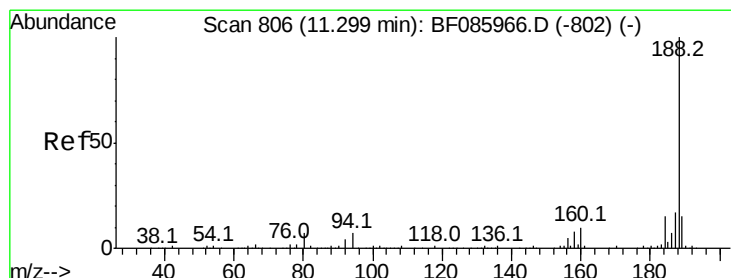
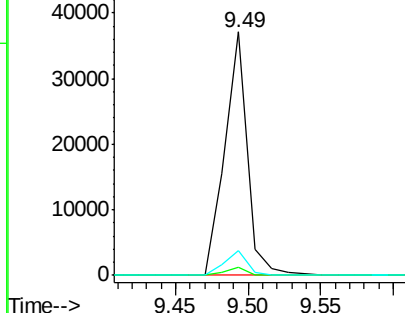
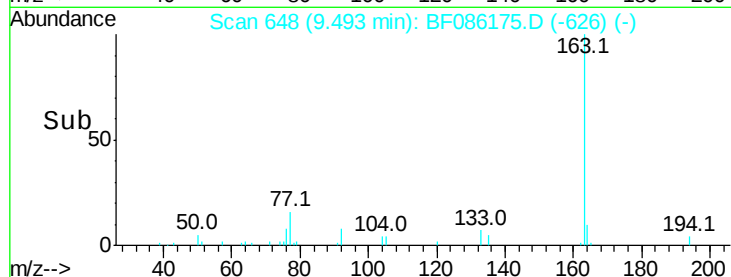
#49
Dimethylphthalate
Concen: 2.36 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.05 min
Lab File: BF086175.D
Acq: 8 Apr 2016 18:31

Instrument :
BNA_F
ClientSampleId :
MW-4

Tot Ion:163 Resp: 40127
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.0 8.3 12.5

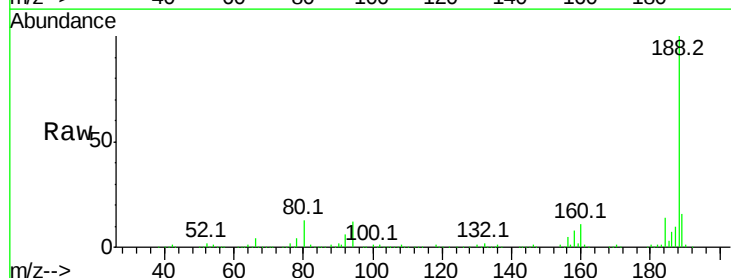


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

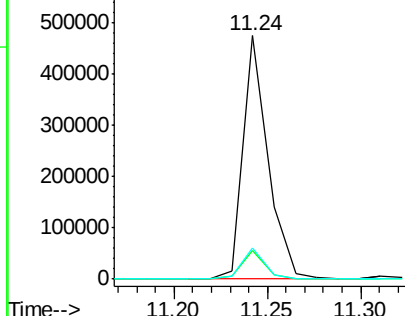
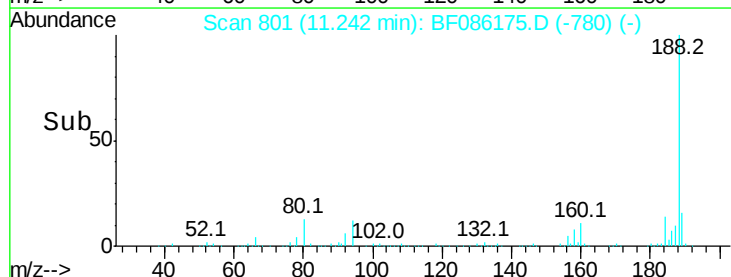


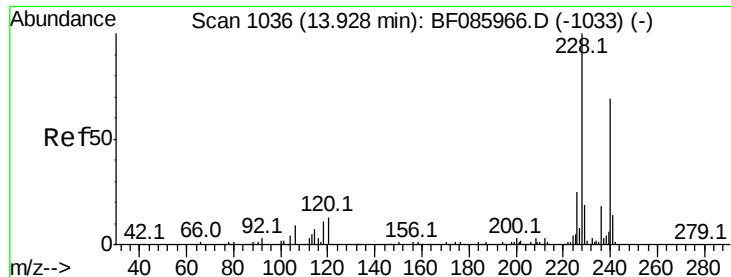
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.06 min
Lab File: BF086175.D
Acq: 8 Apr 2016 18:31

Tgt Ion:188 Resp: 443960
Ion Ratio Lower Upper
188 100
94 11.5 5.4 8.0#
80 12.5 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: BF086175.D

Acq: 8 Apr 2016 18:31

Instrument :

BNA_F

ClientSampleId :

MW-4

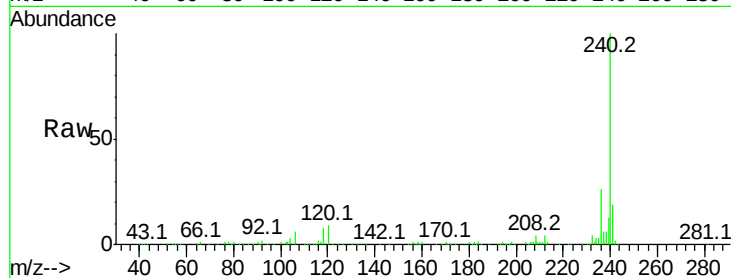
Tot Ion:240 Resp: 329232

Ion Ratio Lower Upper

240 100

120 9.1 13.8 20.8#

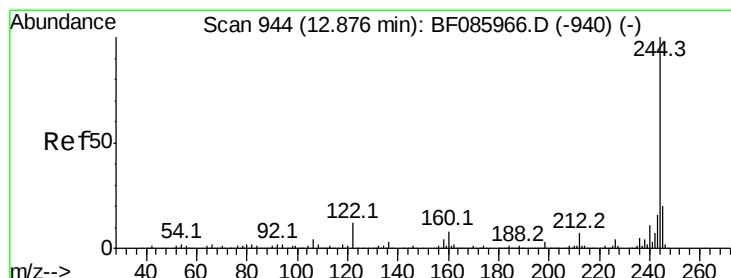
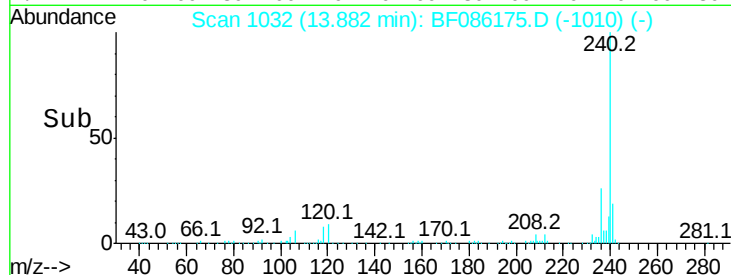
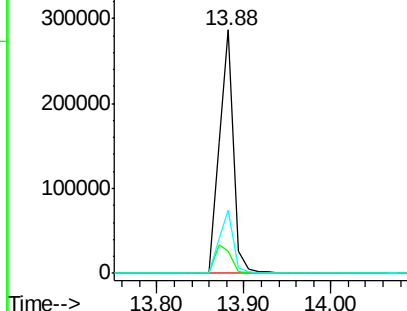
236 26.1 20.6 30.8



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: 82.68 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.05 min

Lab File: BF086175.D

Acq: 8 Apr 2016 18:31

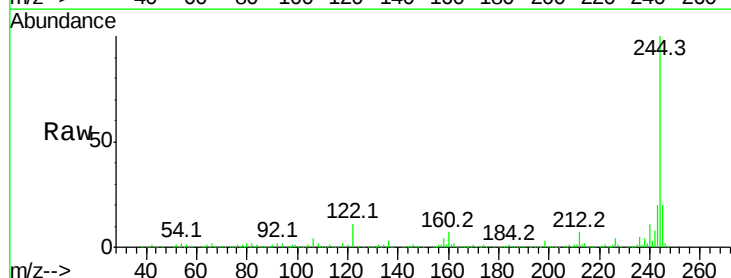
Tgt Ion:244 Resp: 1158009

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

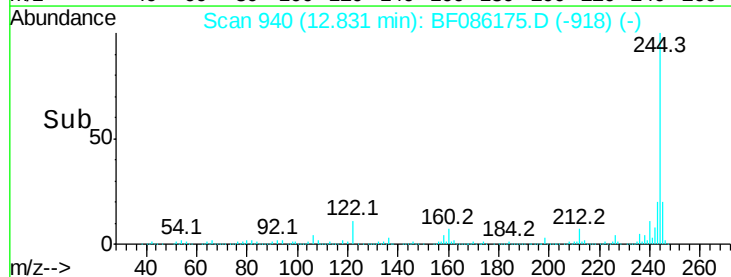
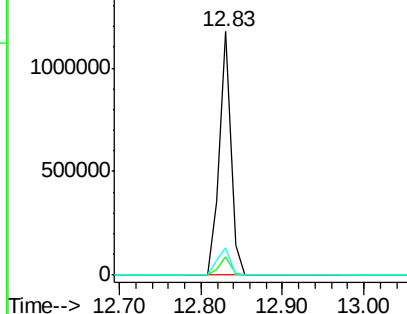
122 11.3 10.2 15.4

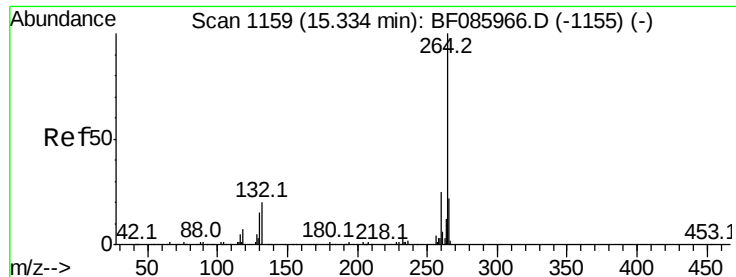


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.28 min Scan# 1154
 Delta R.T. -0.06 min
 Lab File: BF086175.D
 Acq: 8 Apr 2016 18:31

Instrument :
 BNA_F
 ClientSampleId :
 MW-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.4	29.2
265	21.5	17.2	25.8

