

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092616\
 Data File : BF090233.D
 Acq On : 26 Sep 2016 20:40
 Operator : UM/SJ
 Sample : H4946-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-01I-092216

Quant Time: Sep 27 01:33:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 2016
 Response via : Initial Calibration

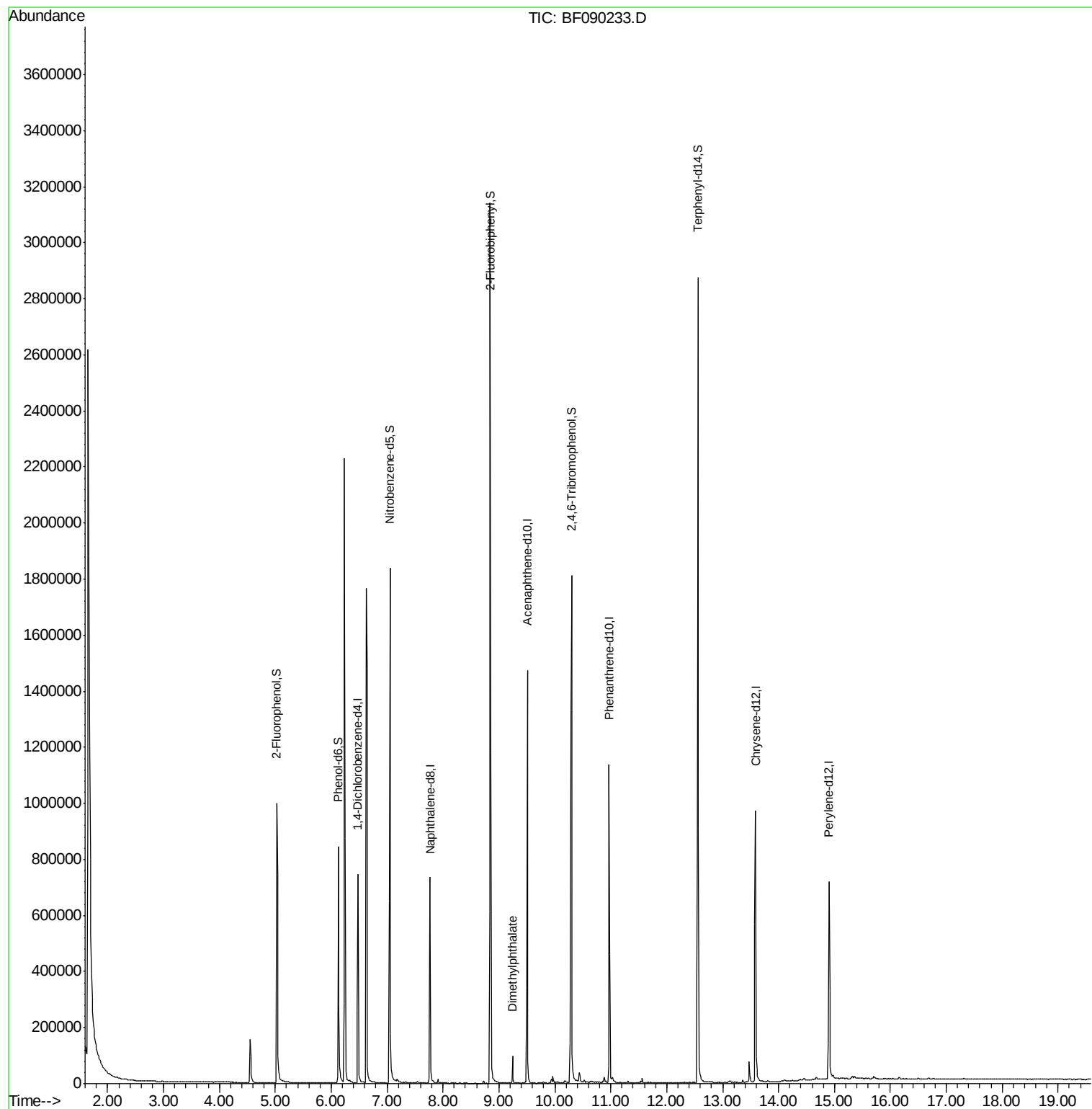
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	141116	20.00	ng	0.00
21) Naphthalene-d8	7.77	136	542637	20.00	ng	0.00
38) Acenaphthene-d10	9.51	164	324422	20.00	ng	0.00
63) Phenanthrene-d10	10.97	188	489191	20.00	ng	-0.01
75) Chrysene-d12	13.59	240	438564	20.00	ng	-0.01
86) Perylene-d12	14.90	264	316231	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	453914	52.43	ng	0.00
7) Phenol-d6	6.12	99	371091	34.71	ng	-0.01
23) Nitrobenzene-d5	7.05	82	739557	79.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.30	330	334734	120.27	ng	0.00
44) 2-Fluorobiphenyl	8.84	172	1245938	75.40	ng	-0.01
78) Terphenyl-d14	12.56	244	1098256	63.58	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.24	163	42168	2.04	ng	99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092616\
Data File : BF090233.D
Acq On : 26 Sep 2016 20:40
Operator : UM/SJ
Sample : H4946-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-01I-092216

Quant Time: Sep 27 01:33:08 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF090233.D

Acq: 26 Sep 2016 20:40

Instrument :

BNA_F

ClientSampleId :

MW-01I-092216

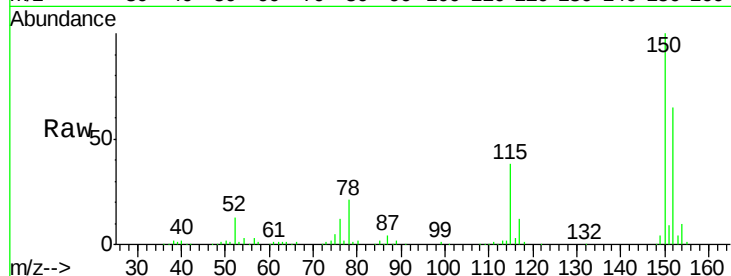
Tot Ion:152 Resp: 141116

Ion Ratio Lower Upper

152 100

150 153.8 128.9 193.3

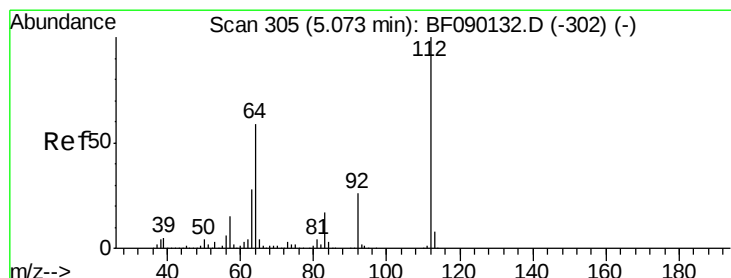
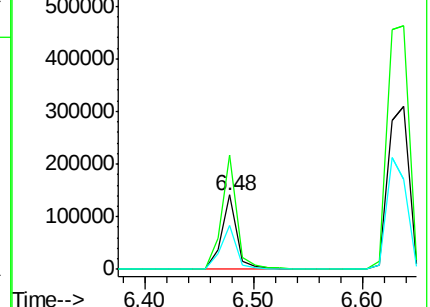
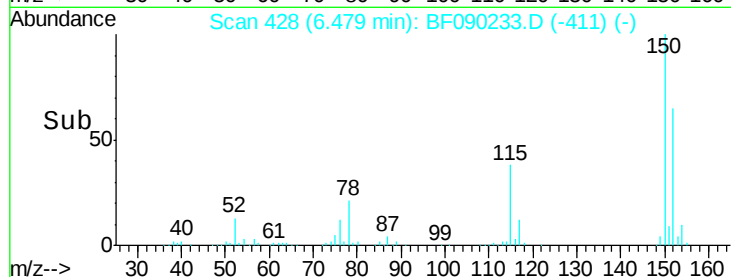
115 58.8 55.5 83.3



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: 52.43 ng

RT: 5.03 min Scan# 301

Delta R.T. -0.00 min

Lab File: BF090233.D

Acq: 26 Sep 2016 20:40

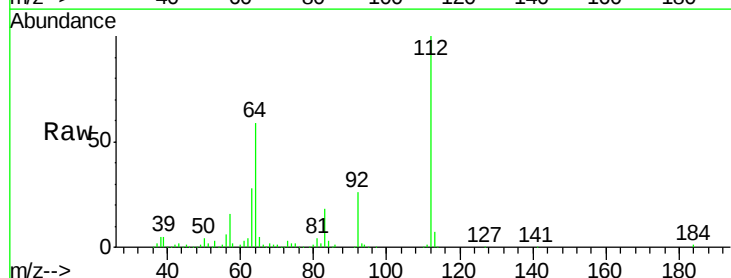
Tgt Ion:112 Resp: 453914

Ion Ratio Lower Upper

112 100

64 58.7 39.8 59.6

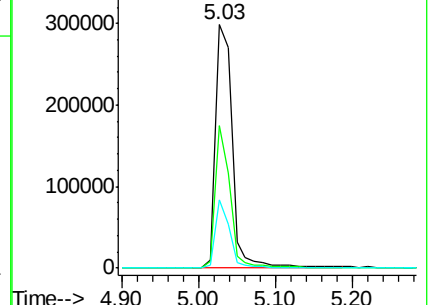
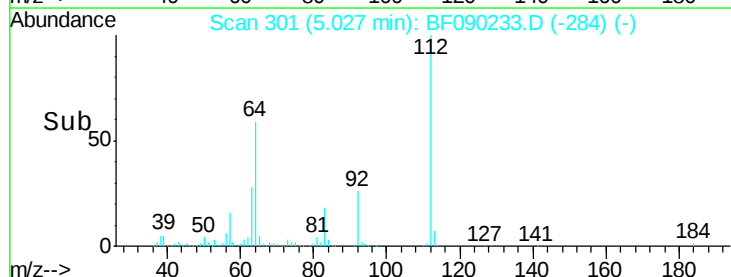
63 27.9 18.9 28.3



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: 34.71 ng

RT: 6.12 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF090233.D

Acq: 26 Sep 2016 20:40

Instrument :

BNA_F

ClientSampleId :

MW-01I-092216

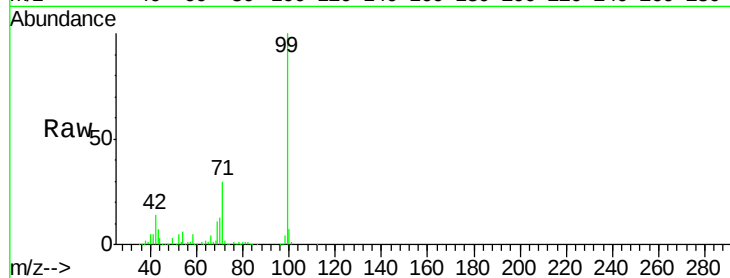
Tot Ion: 99 Resp: 371091

Ion Ratio Lower Upper

99 100

42 14.4 10.6 15.8

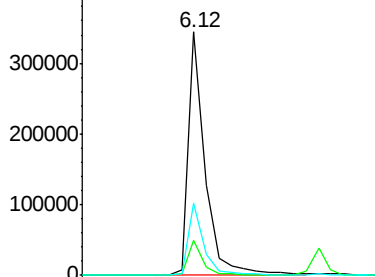
71 29.6 23.0 34.6



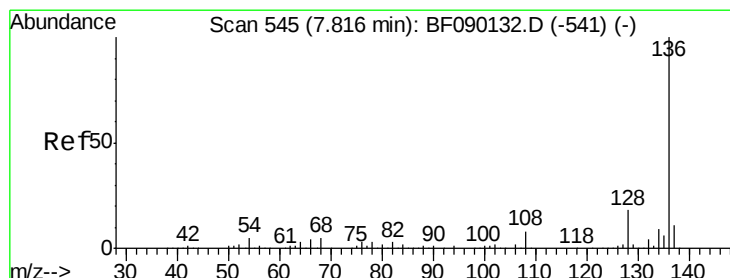
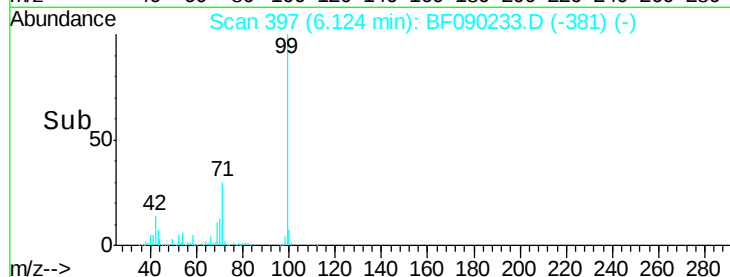
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.77 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF090233.D

Acq: 26 Sep 2016 20:40

Tgt Ion: 136 Resp: 542637

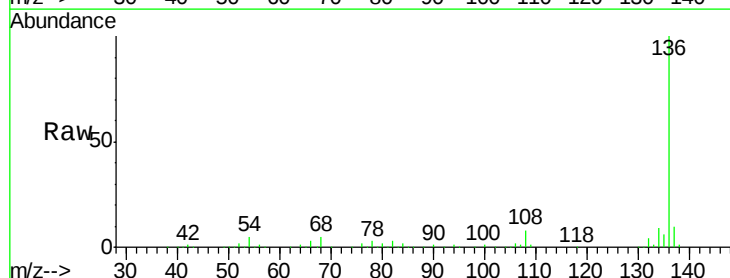
Ion Ratio Lower Upper

136 100

137 10.4 9.0 13.4

54 4.6 6.4 9.6#

68 4.9 6.3 9.5#

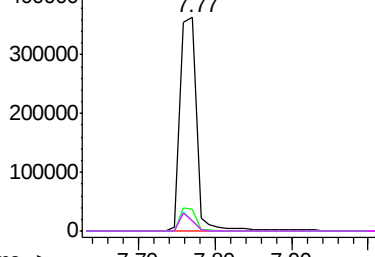


Abundance Ion 136.00 (135.70 to 136.70): E

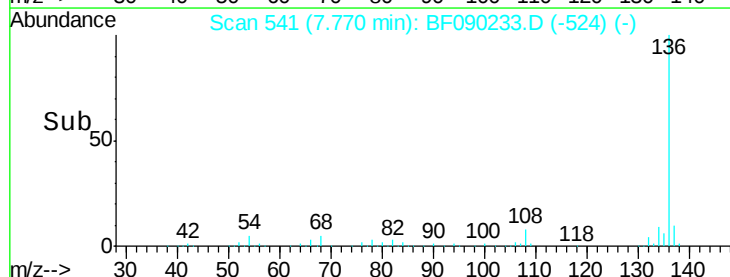
Ion 137.00 (136.70 to 137.70): E

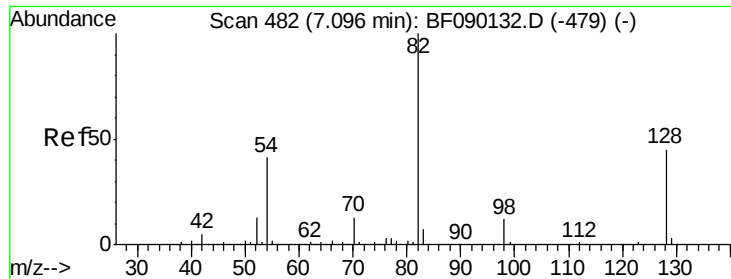
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

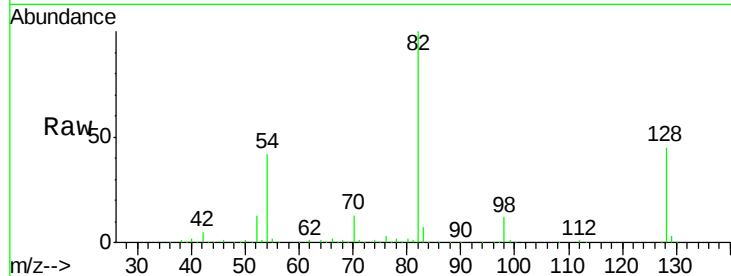




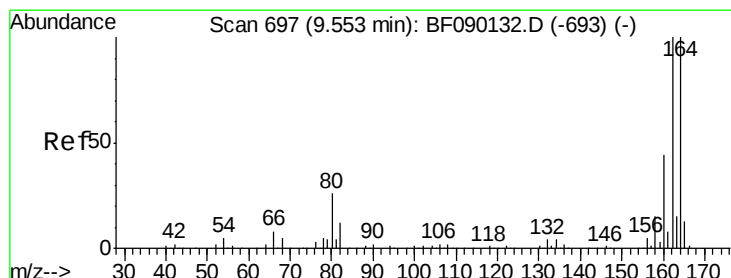
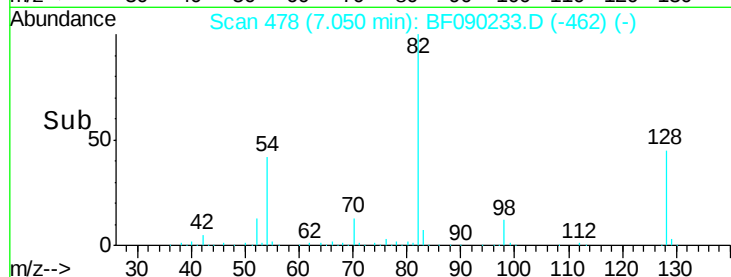
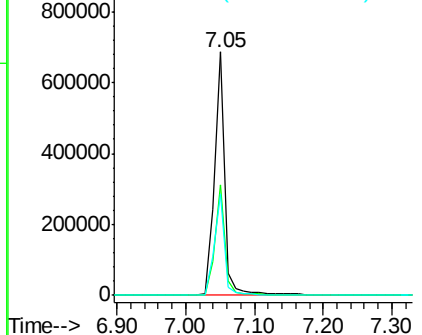
#23
 Nitrobenzene-d5
 Concen: 79.01 ng
 RT: 7.05 min Scan# 478
 Delta R.T. -0.01 min
 Lab File: BF090233.D
 Acq: 26 Sep 2016 20:40

Instrument :
 BNA_F
 ClientSampleId :
 MW-01I-092216

Tot Ion	82	Resp	739557
Ion Ratio	100	Lower	Upper
128	45.1	37.5	56.3
54	41.8	31.9	47.9

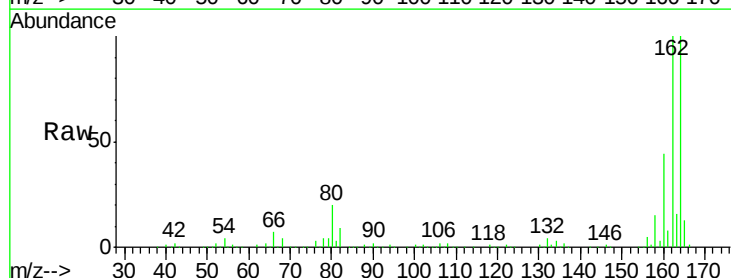


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

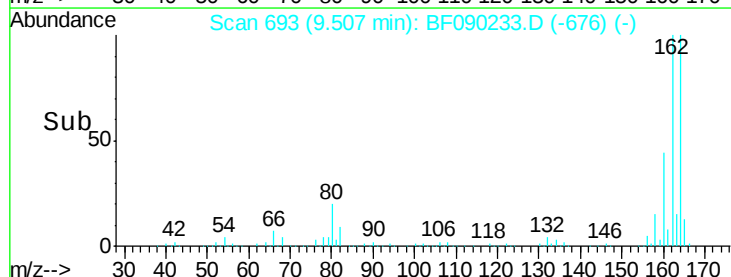
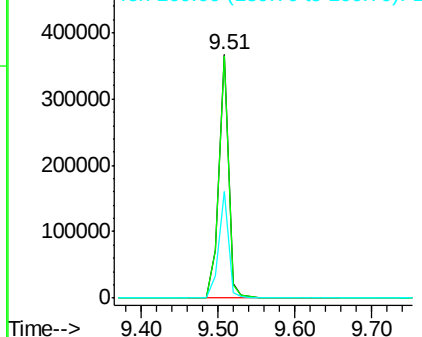


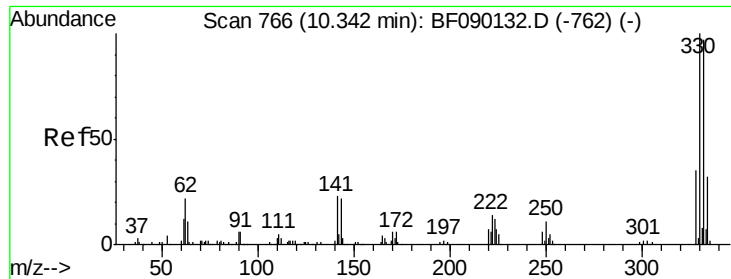
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.51 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF090233.D
 Acq: 26 Sep 2016 20:40

Tgt Ion	164	Resp	324422
Ion Ratio	100	Lower	Upper
162	99.7	81.4	122.2
160	43.7	36.6	54.8



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

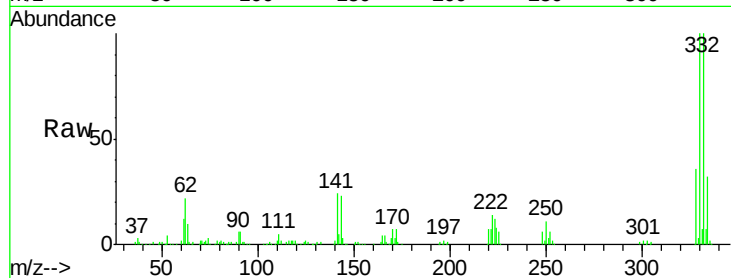




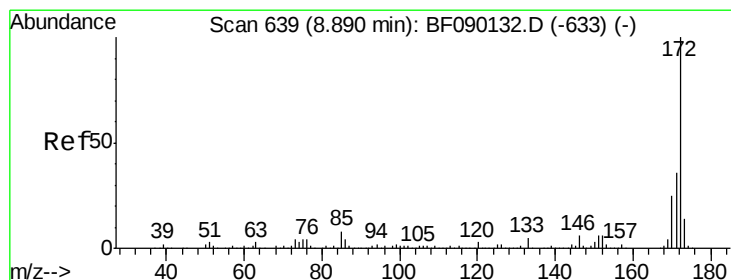
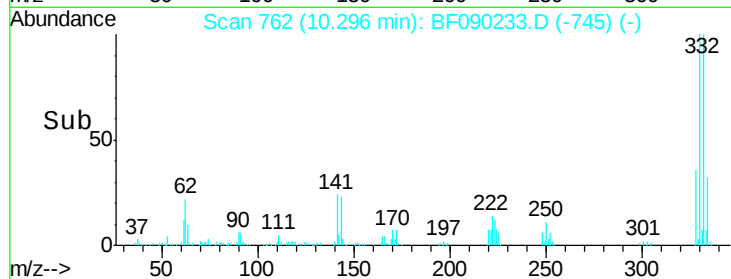
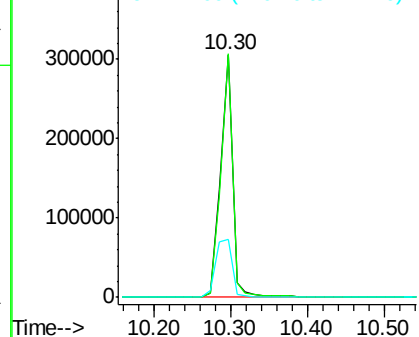
#41
 2,4,6-Tribromophenol
 Concen: 120.27 ng
 RT: 10.30 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF090233.D
 Acq: 26 Sep 2016 20:40

Instrument :
 BNA_F
 ClientSampleId :
 MW-01I-092216

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	78.1	117.1
141	33.2	23.9	35.9

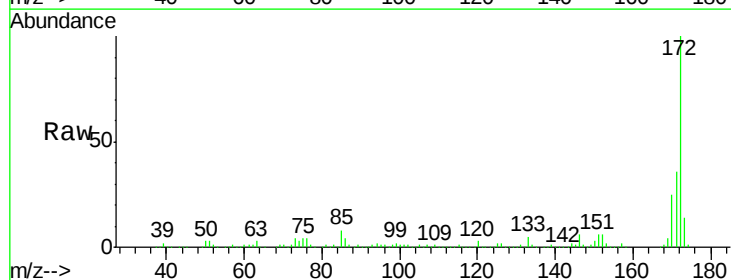


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

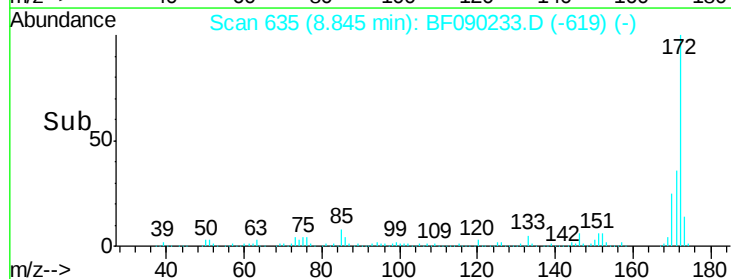
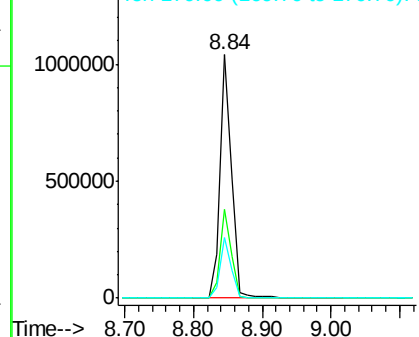


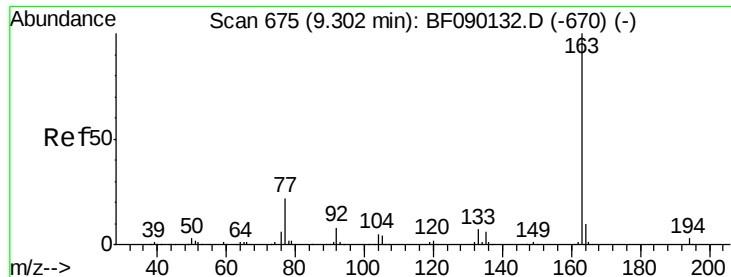
#44
 2-Fluorobiphenyl
 Concen: 75.40 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF090233.D
 Acq: 26 Sep 2016 20:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.2	43.8
170	24.6	19.8	29.8



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

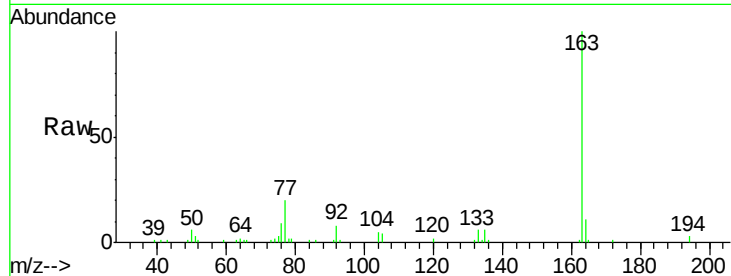




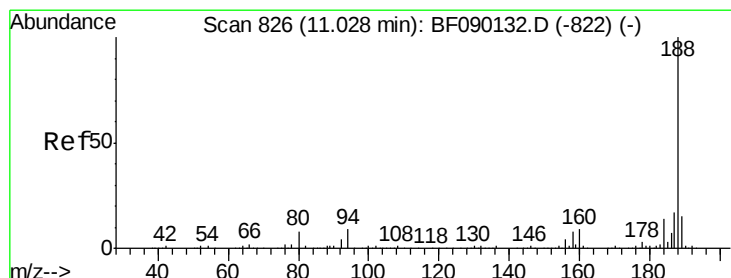
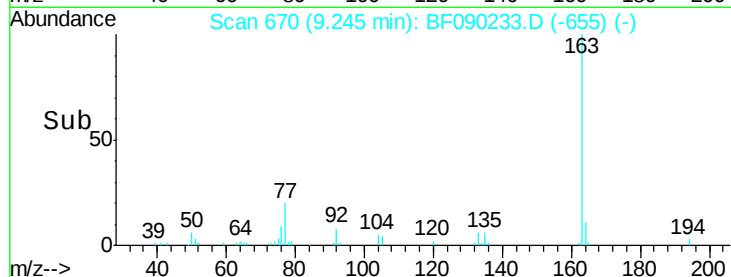
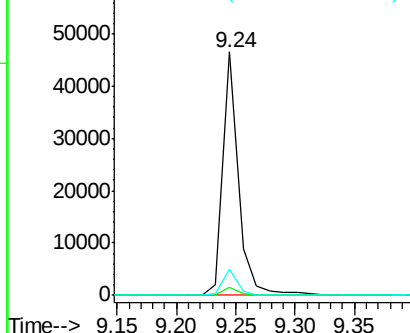
#49
Dimethylphthalate
Concen: 2.04 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF090233.D
Acq: 26 Sep 2016 20:40

Instrument :
BNA_F
ClientSampleId :
MW-01I-092216

Tot Ion:163 Resp: 42168
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.6 8.1 12.1

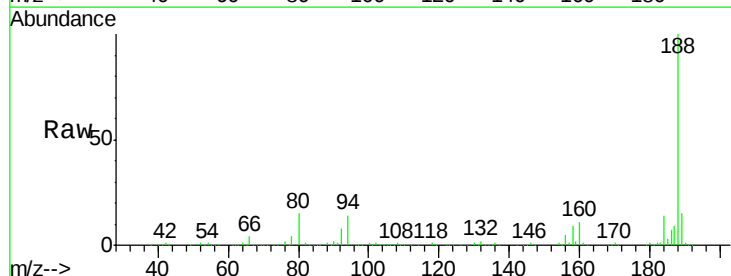


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

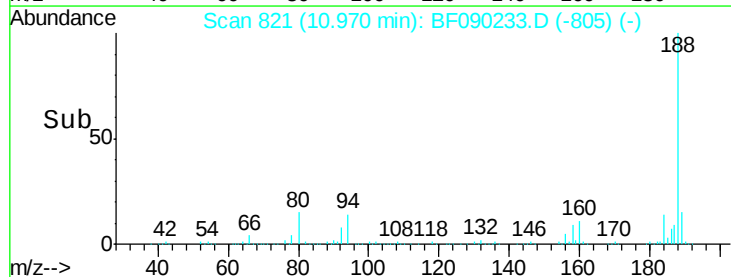
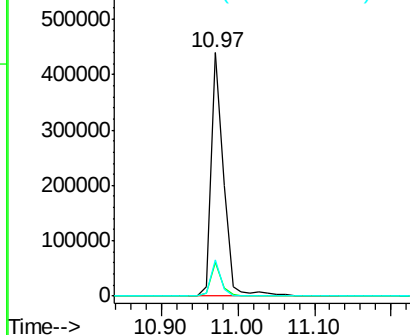


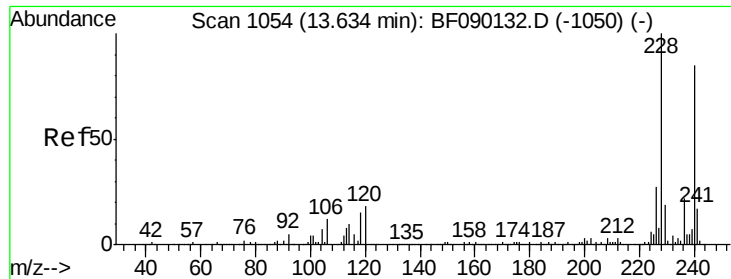
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF090233.D
Acq: 26 Sep 2016 20:40

Tgt Ion:188 Resp: 489191
Ion Ratio Lower Upper
188 100
94 14.1 10.5 15.7
80 14.7 11.2 16.8



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: 13.59 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF090233.D

Acq: 26 Sep 2016 20:40

Instrument :

BNA_F

ClientSampleId :

MW-01I-092216

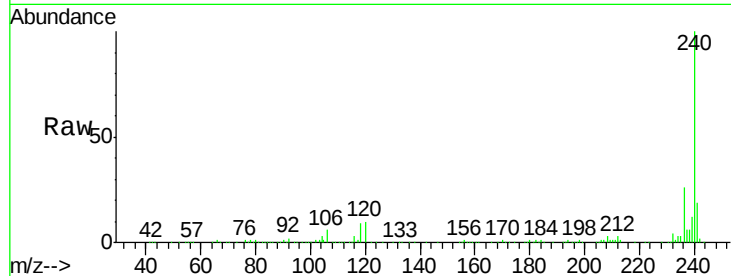
Tot Ion:240 Resp: 438564

Ion Ratio Lower Upper

240 100

120 10.2 10.6 16.0#

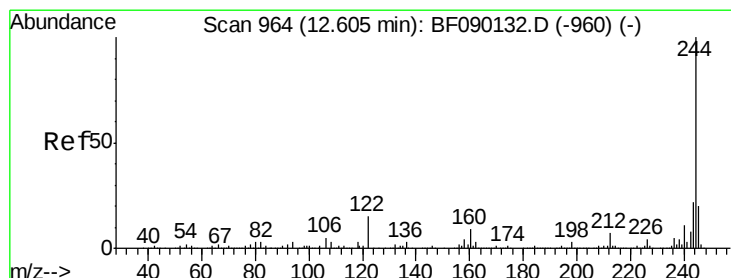
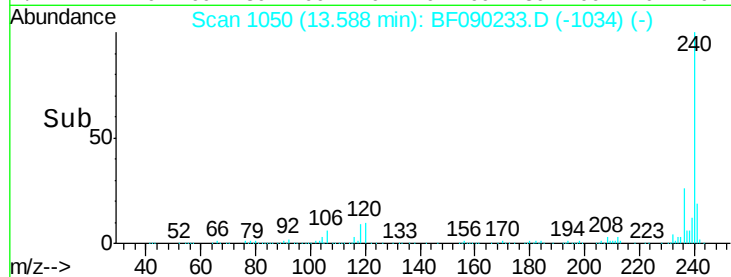
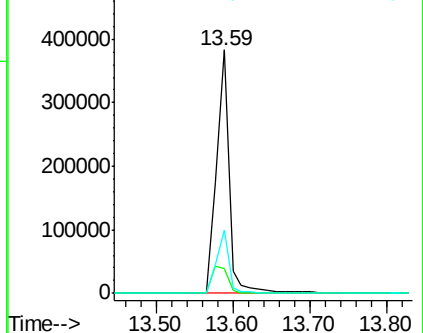
236 26.0 21.6 32.4



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: 63.58 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF090233.D

Acq: 26 Sep 2016 20:40

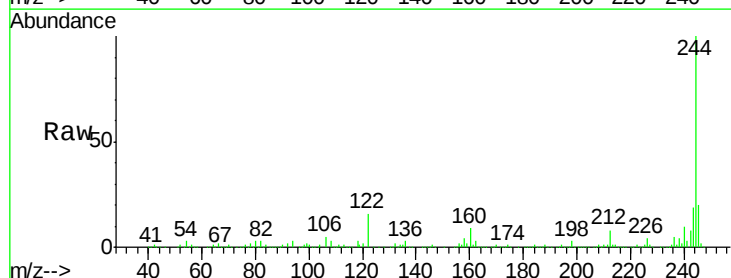
Tgt Ion:244 Resp: 1098256

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

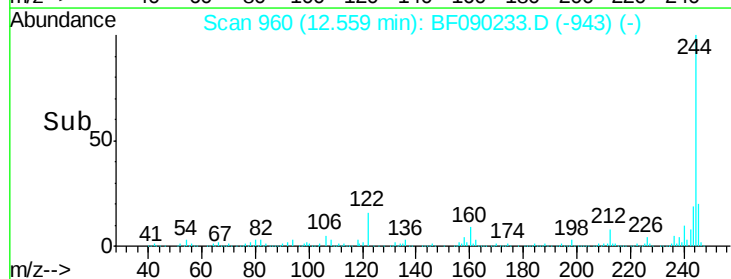
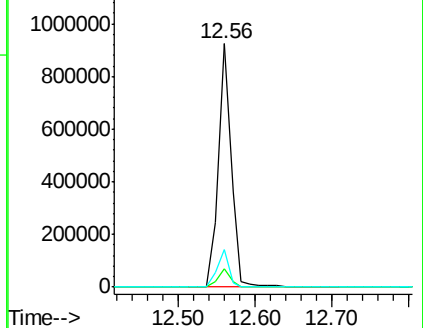
122 15.6 9.4 14.0#

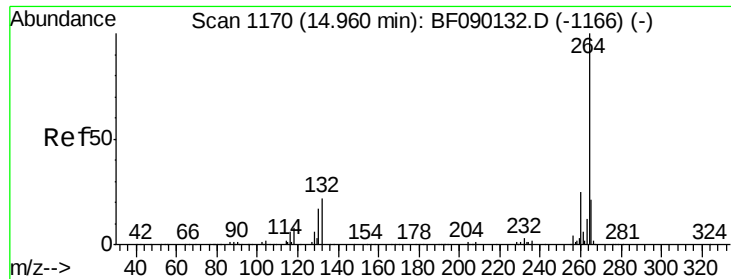


Abundance Ion 244.00 (243.70 to 244.70): E

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: 14.90 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF090233.D
Acq: 26 Sep 2016 20:40

Instrument :
BNA_F
ClientSampleId :
MW-01I-092216

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	24.4	19.5	29.3	
265	21.8	17.0	25.4	

