

Data Path : Z:\HPCHEM1\BNA F\Data\BF102016\
 Data File : BF090694.D
 Acq On : 20 Oct 2016 20:42
 Operator : UM/SJ
 Sample : H5343-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB05-14.5-15.0

Quant Time: Oct 21 08:54:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 19:19:58 2016
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

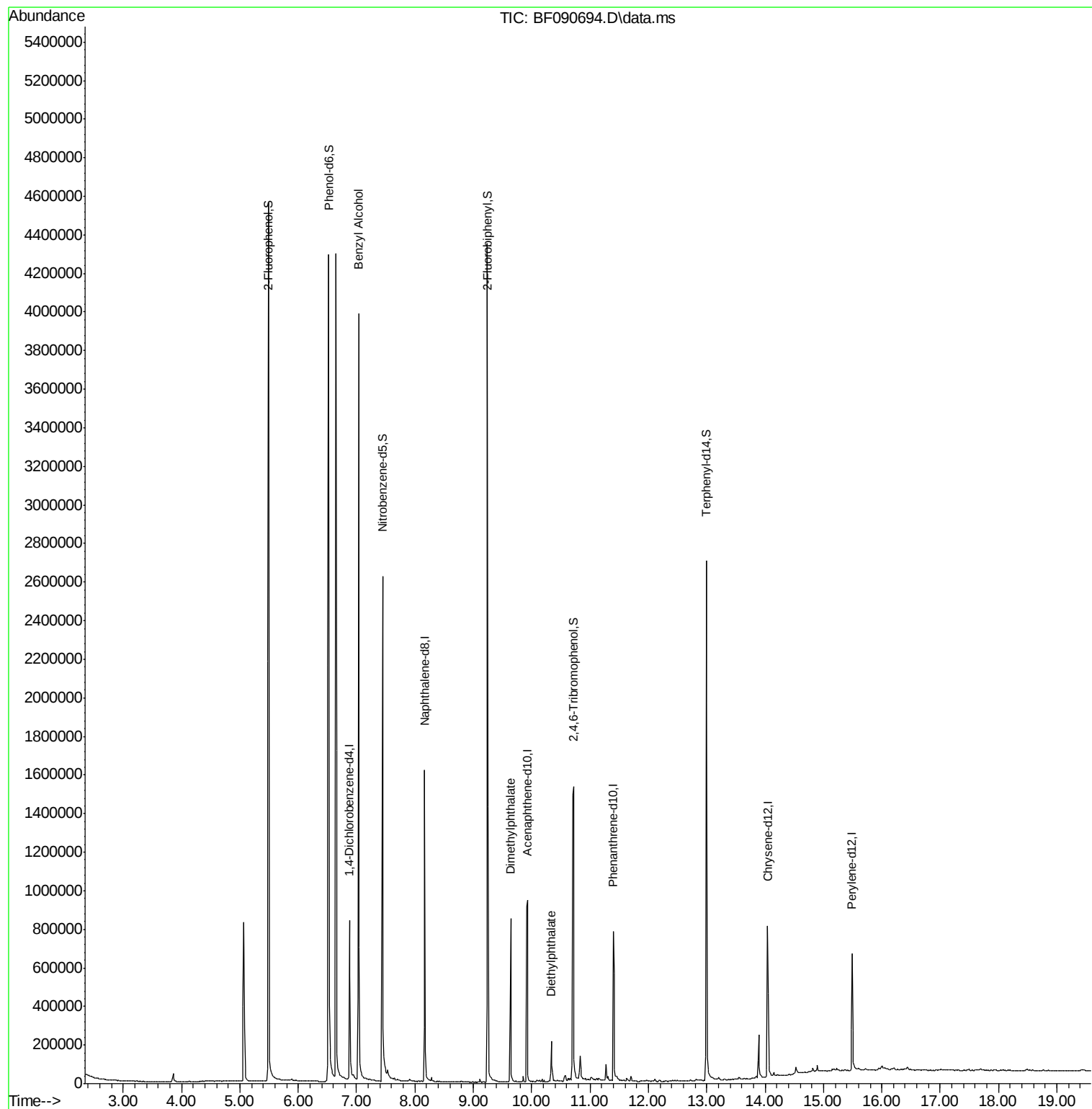
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.874	152	166161	20.00	ng	-0.03
21) Naphthalene-d8	8.166	136	714351	20.00	ng	-0.03
38) Acenaphthene-d10	9.926	164	296175	20.00	ng	-0.03
63) Phenanthrene-d10	11.401	188	378620	20.00	ng	-0.05
75) Chrysene-d12	14.041	240	320101	20.00	ng	-0.05
86) Perylene-d12	15.492	264	252237	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.491	112	1395155	153.93	ng	-0.02
7) Phenol-d6	6.520	99	1802122	133.81	ng	-0.02
23) Nitrobenzene-d5	7.446	82	1102261	85.72	ng	-0.03
41) 2,4,6-Tribromophenol	10.715	330	261466	99.02	ng	-0.03
44) 2-Fluorobiphenyl	9.240	172	1423313	79.18	ng	-0.03
78) Terphenyl-d14	12.989	244	1097307	79.82	ng	-0.05
Target Compounds						
15) Benzyl Alcohol	7.034	79	19360	2.11	ng	Qvalue # 49
49) Dimethylphthalate	9.640	163	380522	19.80	ng	98
59) Diethylphthalate	10.338	149	67912	3.48	ng	99

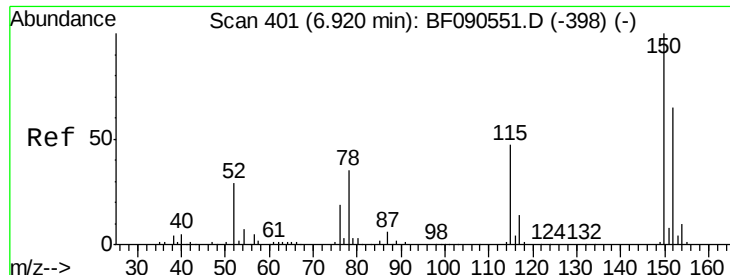
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\Data\BF102016\
Data File : BF090694.D
Acq On : 20 Oct 2016 20:42
Operator : UM/SJ
Sample : H5343-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RMAB-SB05-14.5-15.0

Quant Time: Oct 21 08:54:20 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 19:19:58 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.874 min Scan# 39

Delta R.T. -0.034 min

Lab File: BF090694.D

Acq: 20 Oct 2016 20:42

Instrument :

BNA_F

ClientSampleId :

RMAB-SB05-14.5-15.0

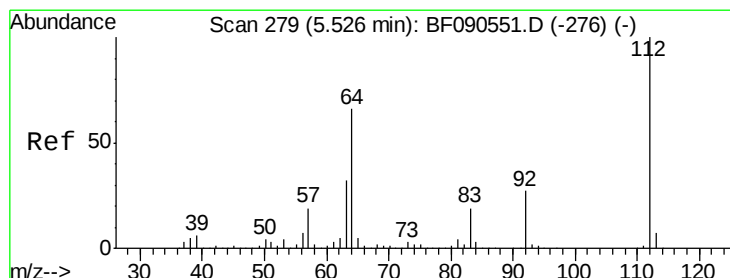
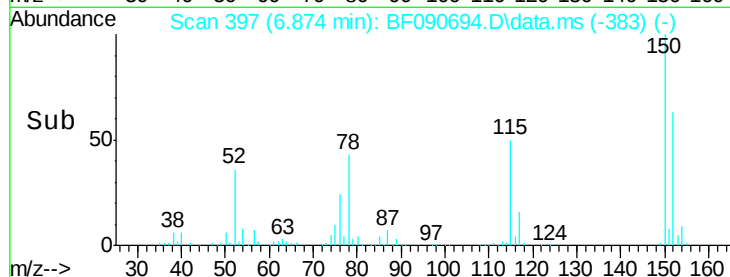
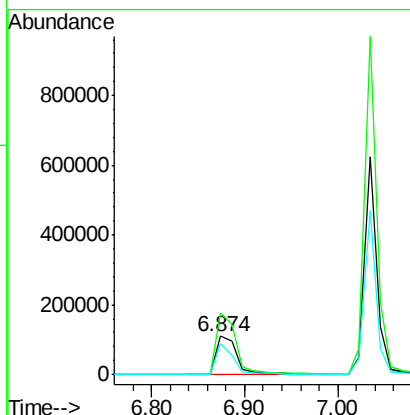
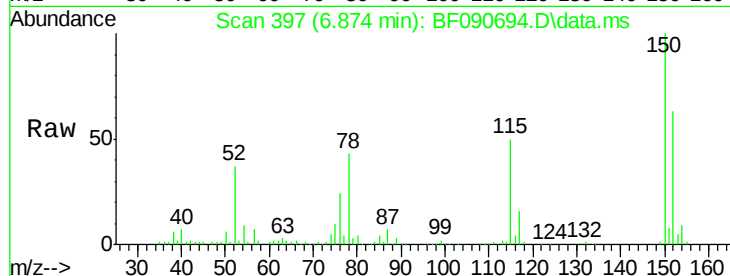
Tot Ion:152 Resp: 166161

Ion Ratio Lower Upper

152 100

150 159.4 127.2 190.8

115 79.0 58.6 88.0



#5

2-Fluorophenol

Concen: 153.93 ng

RT: 5.491 min Scan# 276

Delta R.T. -0.023 min

Lab File: BF090694.D

Acq: 20 Oct 2016 20:42

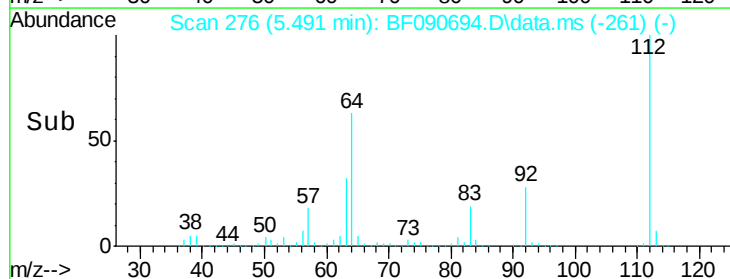
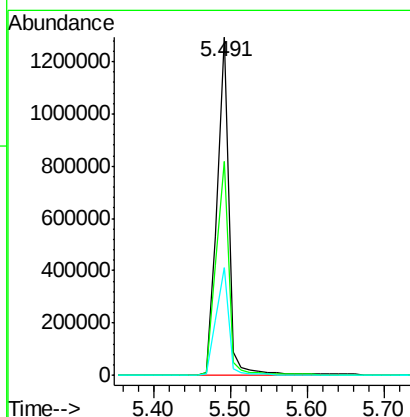
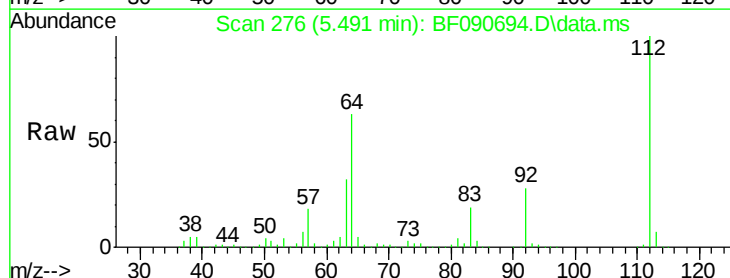
Tgt Ion:112 Resp: 1395155

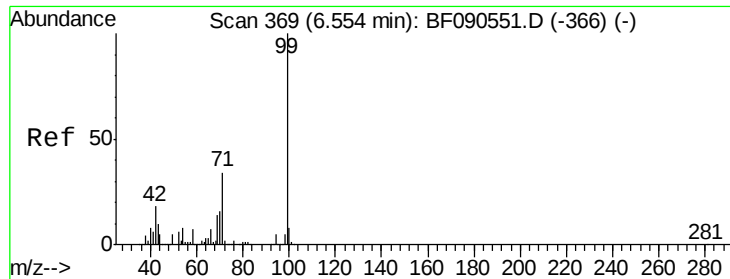
Ion Ratio Lower Upper

112 100

64 63.3 52.6 78.8

63 31.8 26.0 39.0





#7

Phenol-d6

Concen: 133.81 ng

RT: 6.520 min Scan# 36

Delta R.T. -0.023 min

Lab File: BF090694.D

Acq: 20 Oct 2016 20:42

Instrument :

BNA_F

ClientSampleId :

RMAB-SB05-14.5-15.0

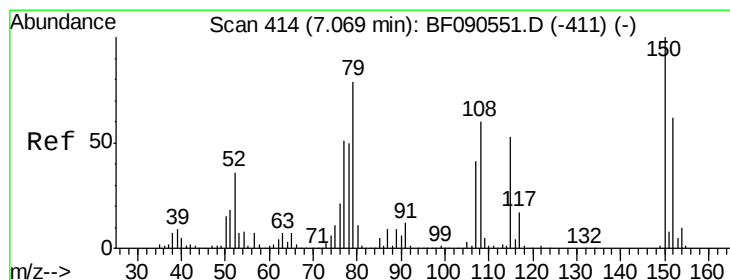
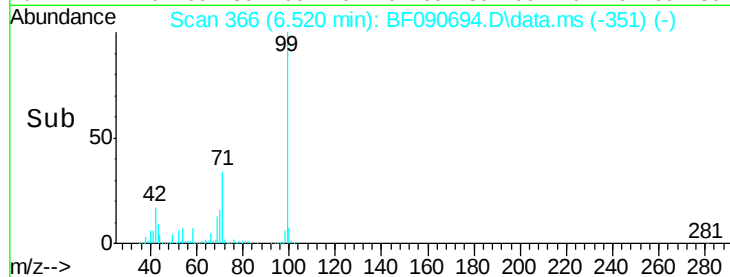
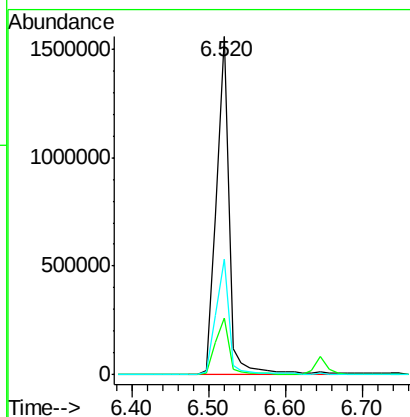
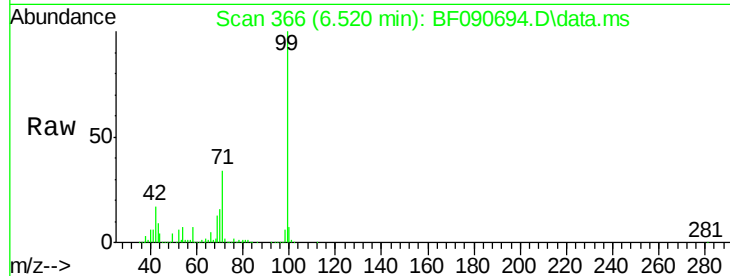
Tot Ion: 99 Resp: 1802122

Ion Ratio Lower Upper

99 100

42 16.6 14.7 22.1

71 34.0 27.6 41.4



#15

Benzyl Alcohol

Concen: 2.11 ng

RT: 7.034 min Scan# 411

Delta R.T. -0.023 min

Lab File: BF090694.D

Acq: 20 Oct 2016 20:42

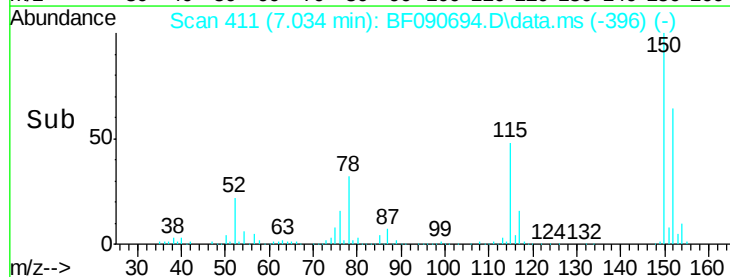
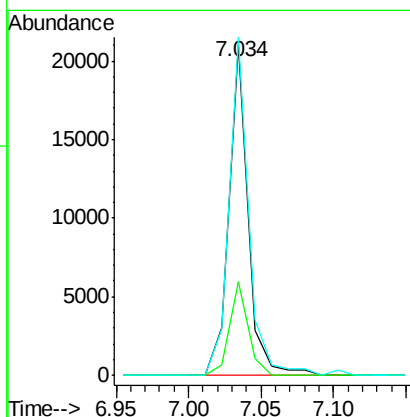
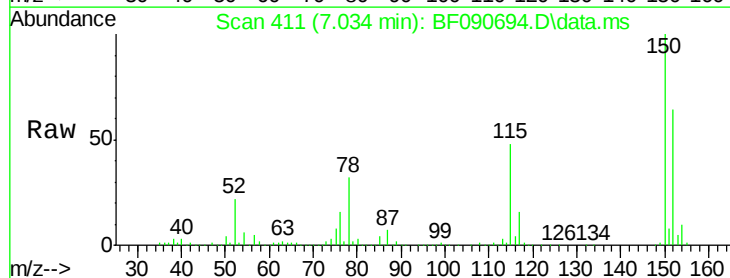
Tgt Ion: 79 Resp: 19360

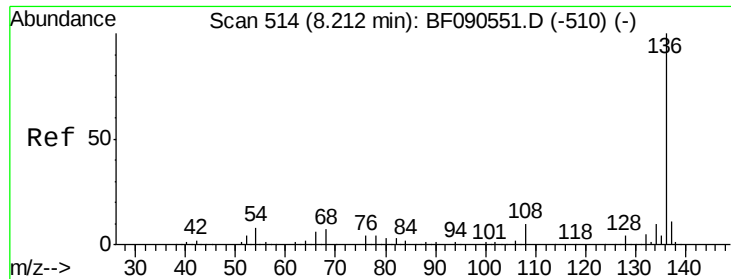
Ion Ratio Lower Upper

79 100

108 28.2 60.2 90.4#

77 102.2 52.0 78.0#

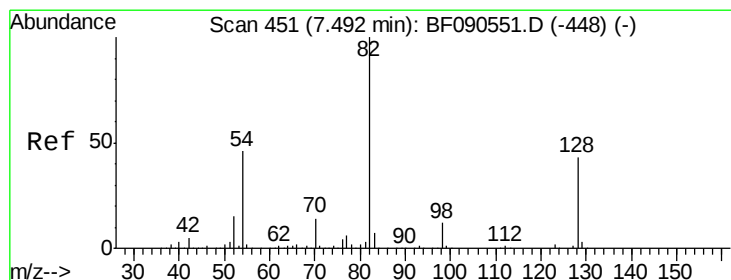
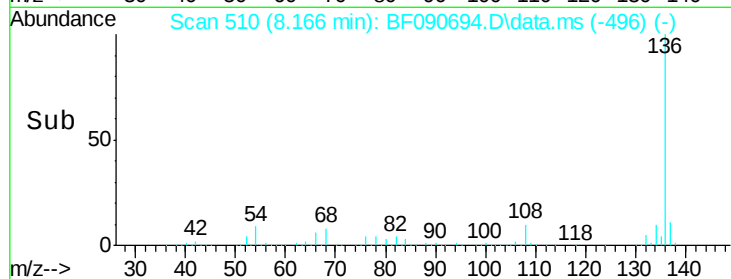
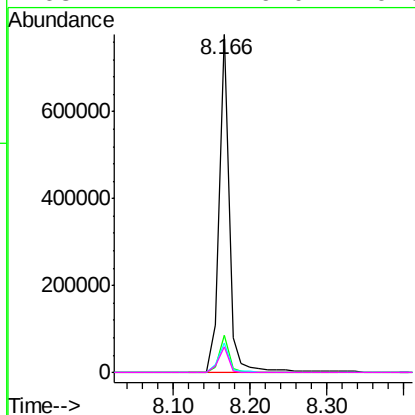
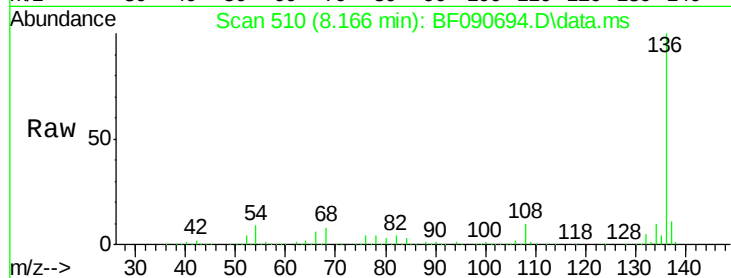




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.166 min Scan# 51
Delta R.T. -0.034 min
Lab File: BF090694.D
Acq: 20 Oct 2016 20:42

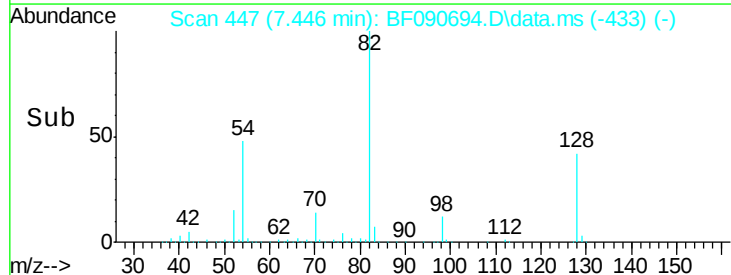
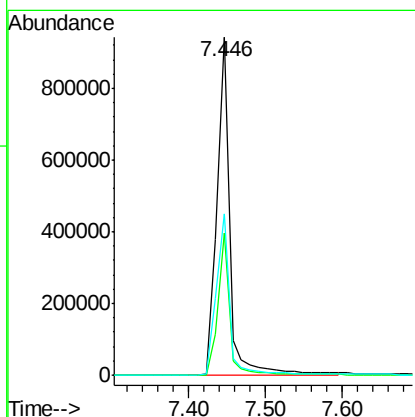
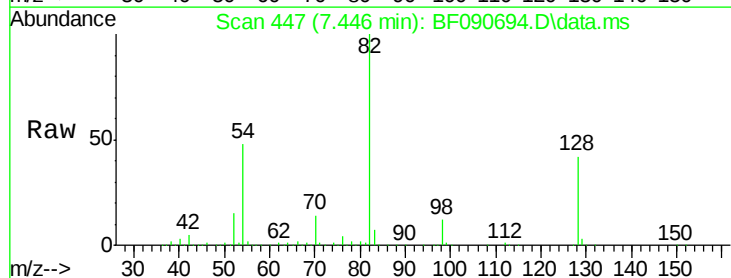
Instrument :
BNA_F
ClientSampleId :
RMAB-SB05-14.5-15.0

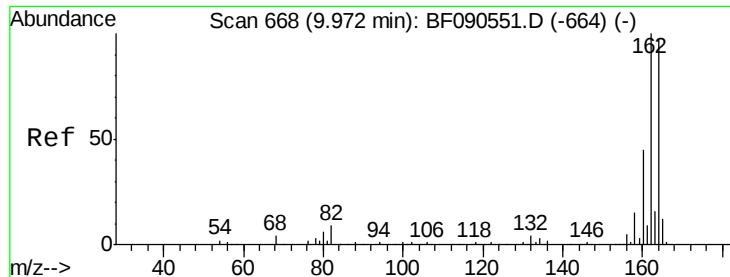
Tot Ion:136	Resp:	714351
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.8 13.2
54	8.9	6.8 10.2
68	7.7	6.0 9.0



#23
Nitrobenzene-d5
Concen: 85.72 ng
RT: 7.446 min Scan# 447
Delta R.T. -0.034 min
Lab File: BF090694.D
Acq: 20 Oct 2016 20:42

Tgt Ion: 82	Resp:	1102261
Ion Ratio	Lower	Upper
82	100	
128	42.1	34.3 51.5
54	47.6	37.0 55.6





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.926 min Scan# 66

Delta R.T. -0.034 min

Lab File: BF090694.D

Acq: 20 Oct 2016 20:42

Instrument :

BNA_F

ClientSampleId :

RMAB-SB05-14.5-15.0

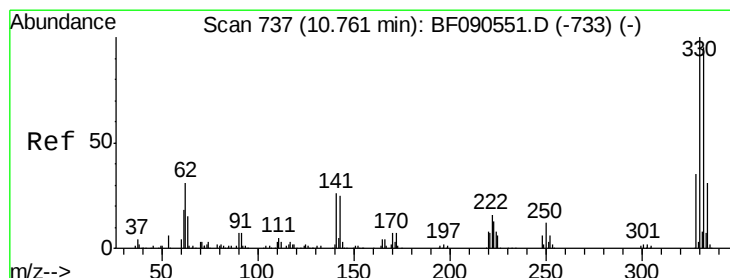
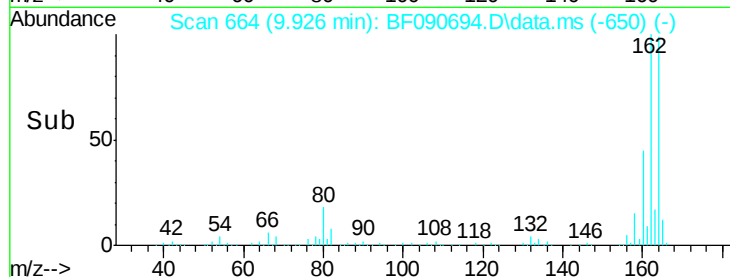
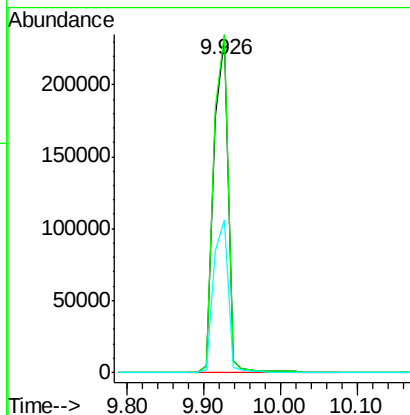
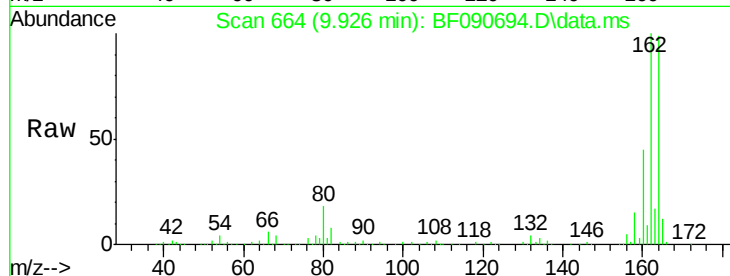
Tot Ion:164 Resp: 296175

Ion Ratio Lower Upper

164 100

162 101.1 82.2 123.4

160 45.6 36.6 55.0



#41

2,4,6-Tribromophenol

Concen: 99.02 ng

RT: 10.715 min Scan# 733

Delta R.T. -0.034 min

Lab File: BF090694.D

Acq: 20 Oct 2016 20:42

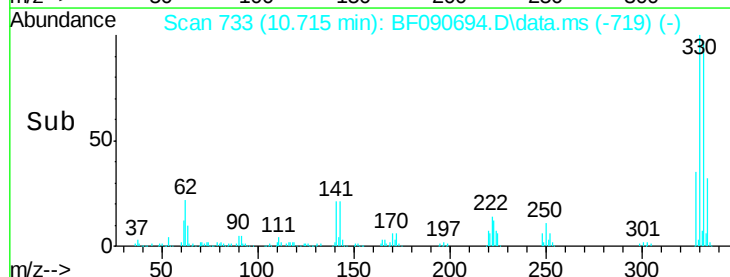
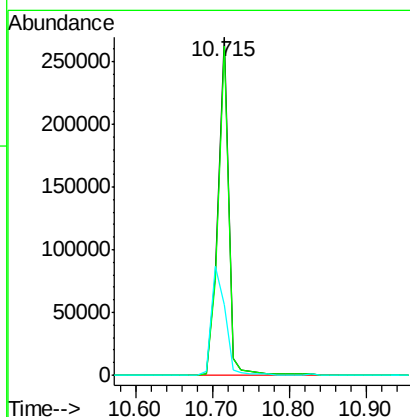
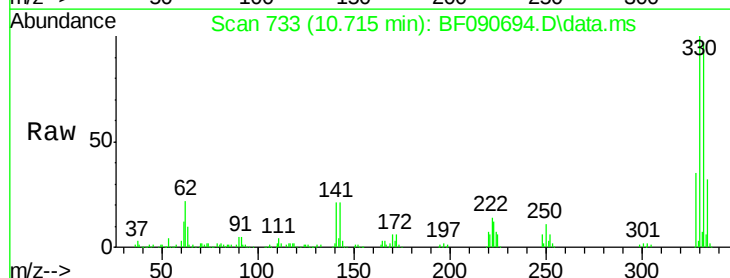
Tgt Ion:330 Resp: 261466

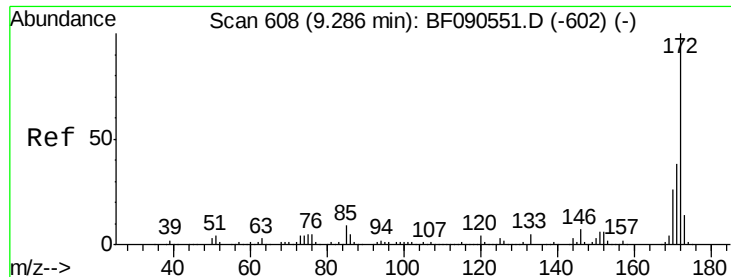
Ion Ratio Lower Upper

330 100

332 96.5 76.2 114.2

141 41.3 31.4 47.2

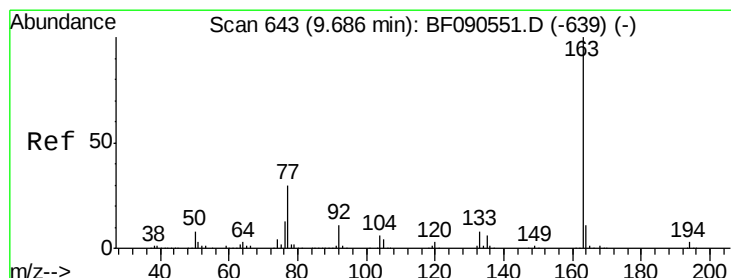
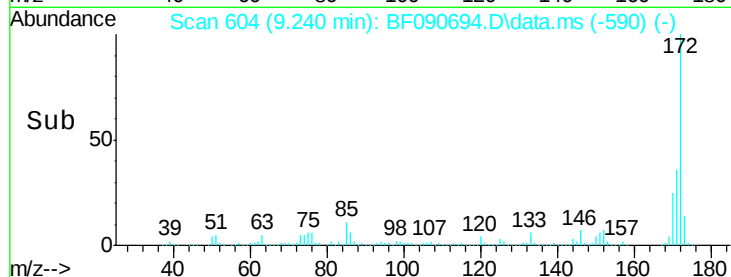
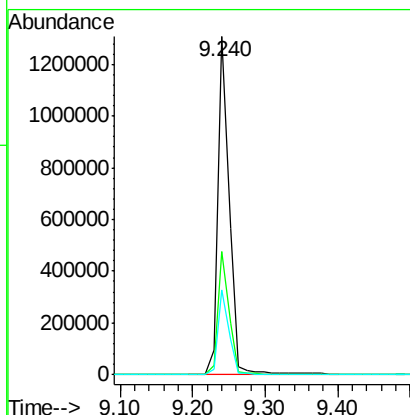
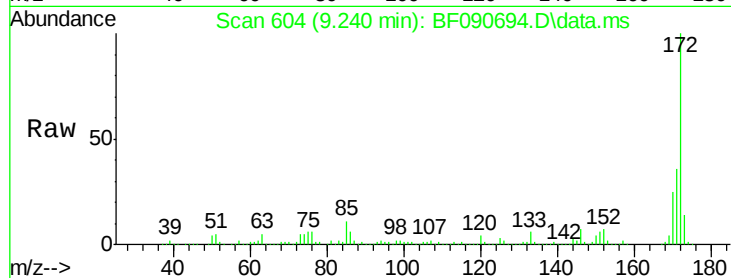




#44
2-Fluorobiphenyl
Concen: 79.18 ng
RT: 9.240 min Scan# 60
Delta R.T. -0.034 min
Lab File: BF090694.D
Acq: 20 Oct 2016 20:42

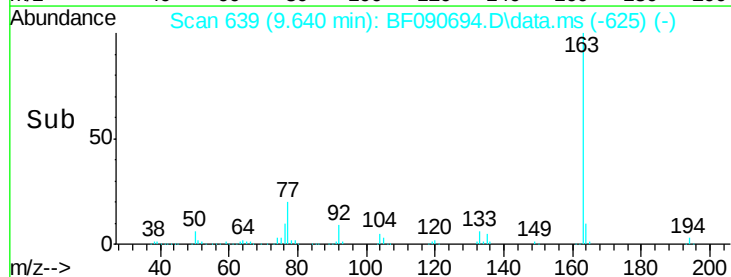
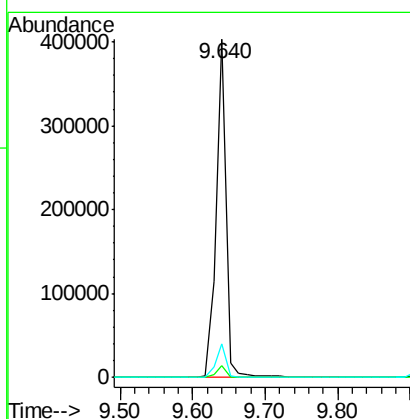
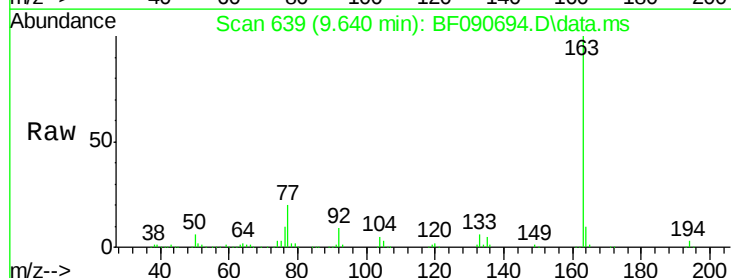
Instrument :
BNA_F
ClientSampleId :
RMAB-SB05-14.5-15.0

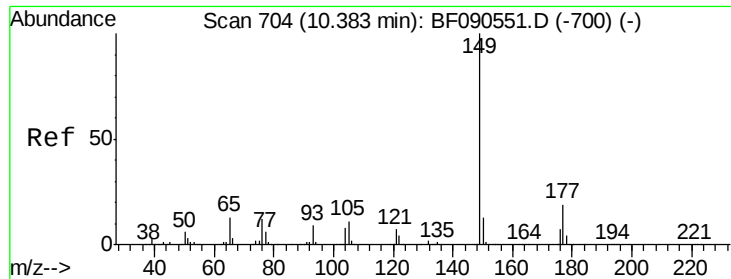
Tot Ion:172 Resp: 1423313
Ion Ratio Lower Upper
172 100
171 36.5 30.1 45.1
170 25.2 20.6 30.8



#49
Dimethylphthalate
Concen: 19.80 ng
RT: 9.640 min Scan# 639
Delta R.T. -0.034 min
Lab File: BF090694.D
Acq: 20 Oct 2016 20:42

Tgt Ion:163 Resp: 380522
Ion Ratio Lower Upper
163 100
194 3.3 2.3 3.5
164 9.8 8.6 13.0

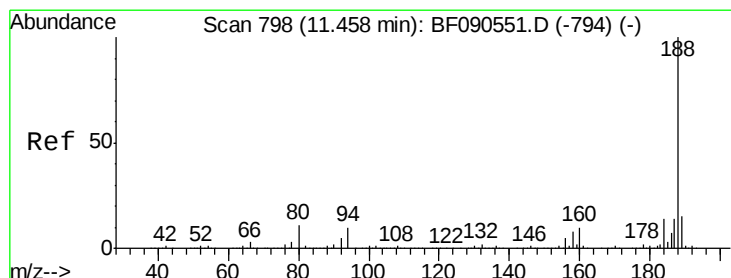
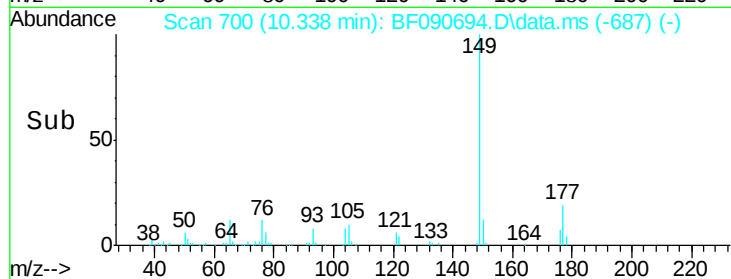
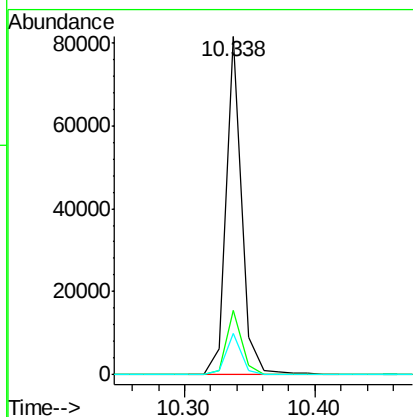
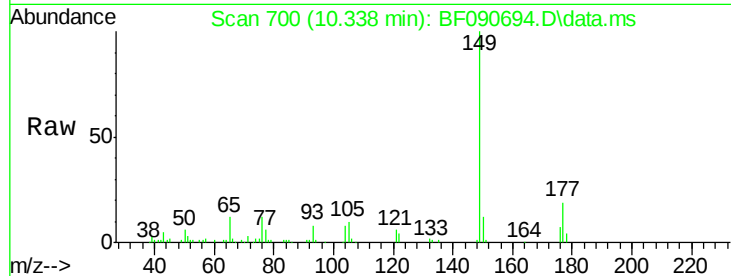




#59
Diethylphthalate
Concen: 3.48 ng
RT: 10.338 min Scan# 70
Delta R.T. -0.046 min
Lab File: BF090694.D
Acq: 20 Oct 2016 20:42

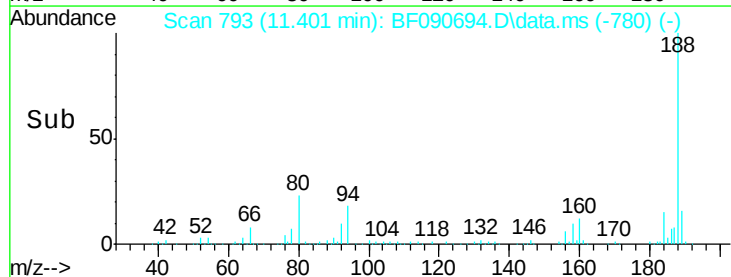
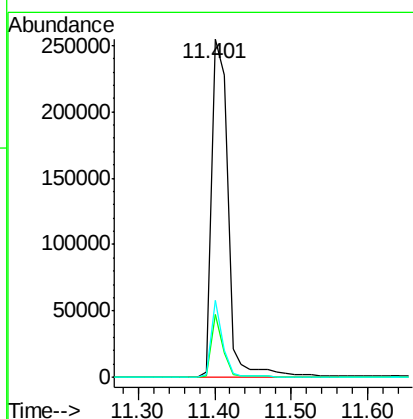
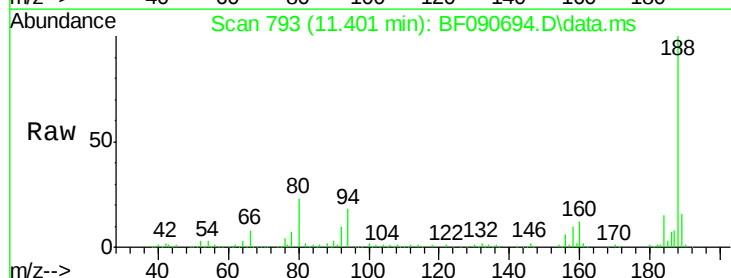
Instrument :
BNA_F
ClientSampleId :
RMAB-SB05-14.5-15.0

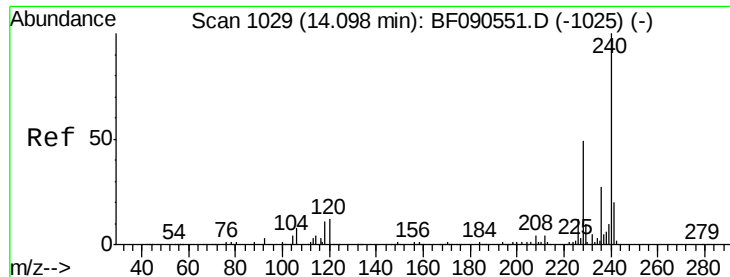
Tot Ion:149 Resp: 67912
Ion Ratio Lower Upper
149 100
177 18.9 15.3 22.9
150 12.3 10.3 15.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.401 min Scan# 793
Delta R.T. -0.046 min
Lab File: BF090694.D
Acq: 20 Oct 2016 20:42

Tgt Ion:188 Resp: 378620
Ion Ratio Lower Upper
188 100
94 18.4 7.7 11.5#
80 22.8 8.6 12.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.041 min Scan# 10

Delta R.T. -0.046 min

Lab File: BF090694.D

Acq: 20 Oct 2016 20:42

Instrument :

BNA_F

ClientSampleId :

RMAB-SB05-14.5-15.0

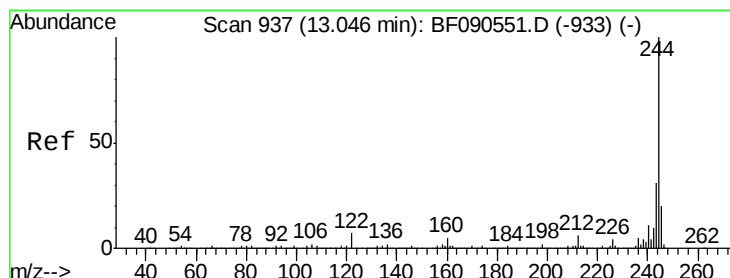
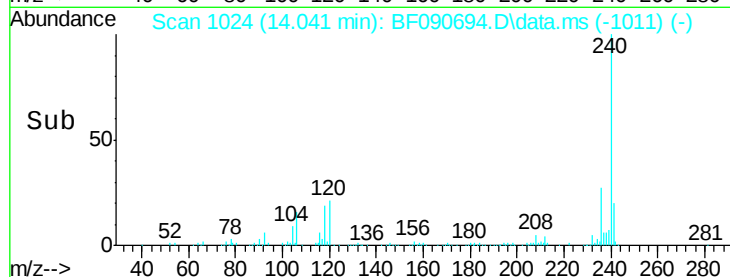
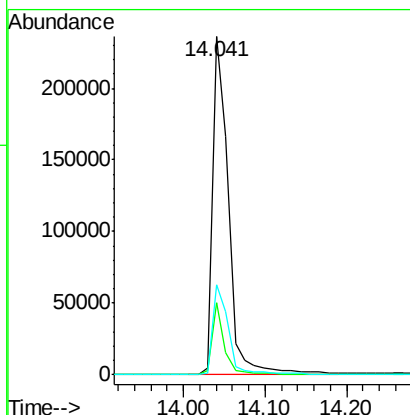
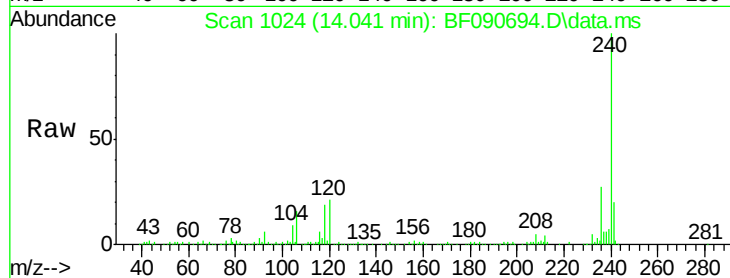
Tot Ion:240 Resp: 320101

Ion Ratio Lower Upper

240 100

120 21.1 9.8 14.8#

236 26.5 21.7 32.5



#78

Terphenyl-d14

Concen: 79.82 ng

RT: 12.989 min Scan# 932

Delta R.T. -0.046 min

Lab File: BF090694.D

Acq: 20 Oct 2016 20:42

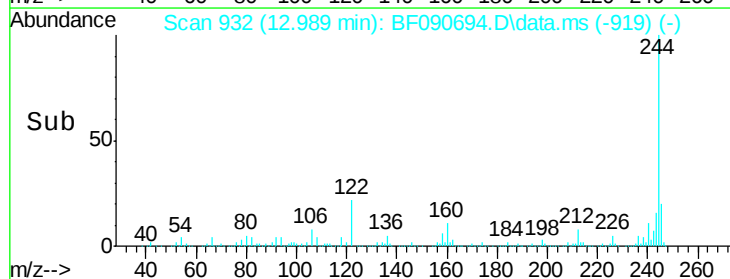
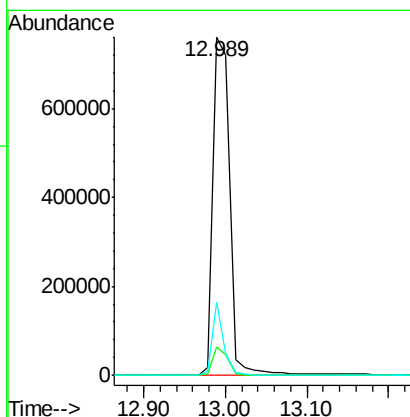
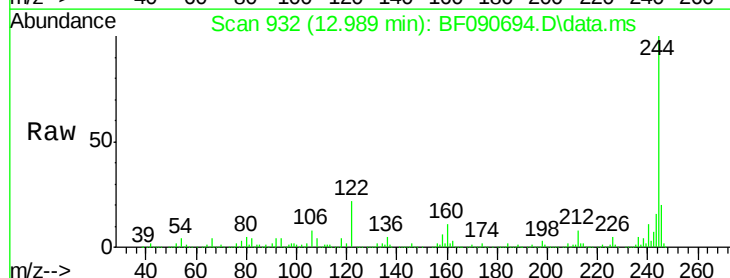
Tgt Ion:244 Resp: 1097307

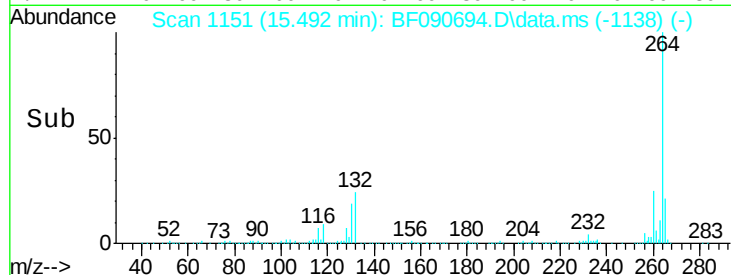
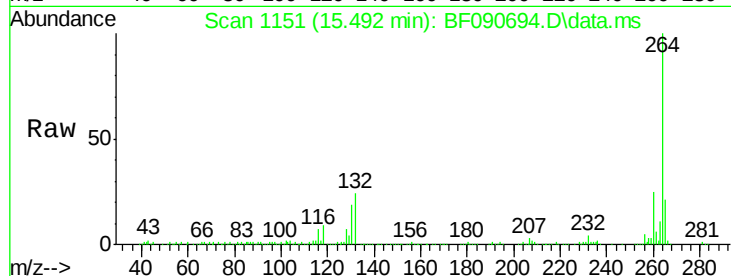
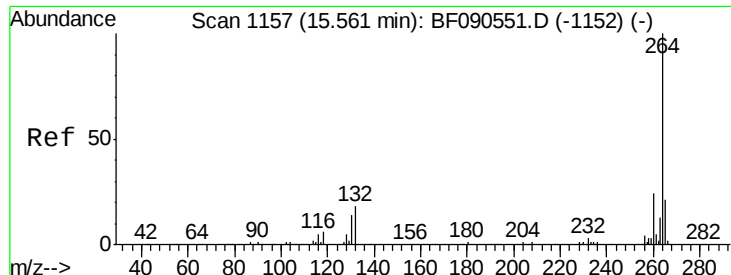
Ion Ratio Lower Upper

244 100

212 8.4 5.0 7.4#

122 21.7 5.6 8.4#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.492 min Scan# 11
Delta R.T. -0.046 min
Lab File: BF090694.D
Acq: 20 Oct 2016 20:42

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.3	28.9
265	21.5	16.7	25.1

Instrument :
BNA_F
ClientSampleId :
RMAB-SB05-14.5-15.0

