

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
 Data File : BF092080.D
 Acq On : 4 Jan 2017 20:55
 Operator : UM/SJ
 Sample : I1004-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-37

Quant Time: Jan 05 00:38:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 05 00:16:49 2017
 Response via : Initial Calibration

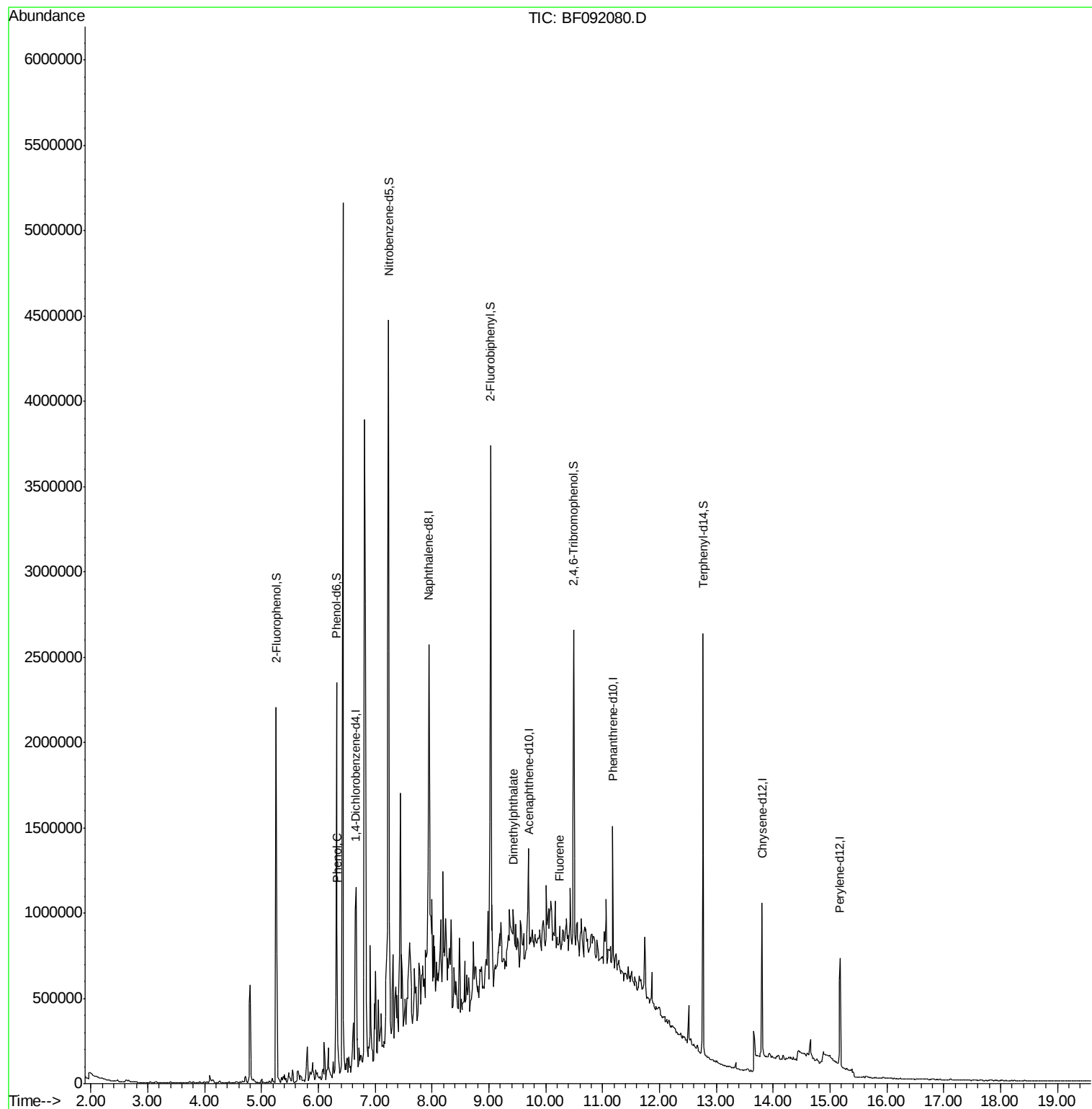
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	209369	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	707721	20.00	ng	-0.01
38) Acenaphthene-d10	9.70	164	164601	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	268535	20.00	ng	0.00
75) Chrysene-d12	13.81	240	430993	20.00	ng	0.00
86) Perylene-d12	15.18	264	327861	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	628146	50.09	ng	0.00
7) Phenol-d6	6.32	99	832621	54.39	ng	-0.01
23) Nitrobenzene-d5	7.24	82	1509148	118.57	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	231855	170.21	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	997738	131.21	ng	0.00
78) Terphenyl-d14	12.77	244	853946	48.05	ng	0.00
Target Compounds						
10) Phenol	6.33	94	110554	6.34	ng	# 77
49) Dimethylphthalate	9.43	163	42334	4.02	ng	# 89
57) Fluorene	10.24	166	20485	2.24	ng	# 88

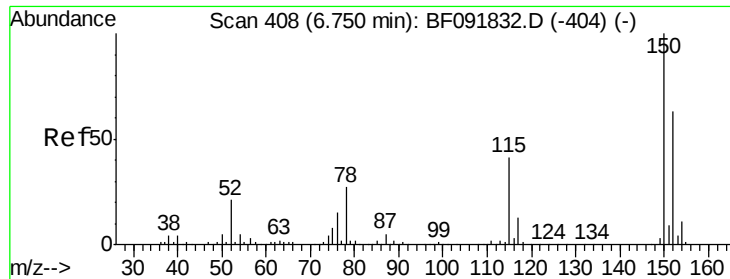
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
Data File : BF092080.D
Acq On : 4 Jan 2017 20:55
Operator : UM/SJ
Sample : I1004-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-37

Quant Time: Jan 05 00:38:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 05 00:16:49 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.66 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF092080.D

Acq: 4 Jan 2017 20:55

Instrument :

BNA_F

ClientSampleId :

MW-37

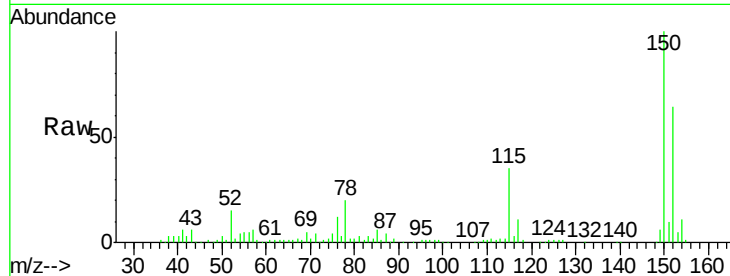
Tot Ion:152 Resp: 209369

Ion Ratio Lower Upper

152 100

150 155.4 124.9 187.3

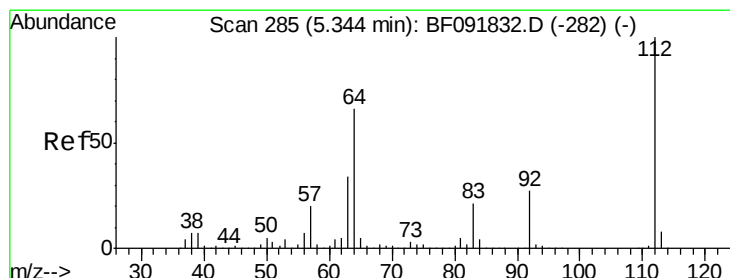
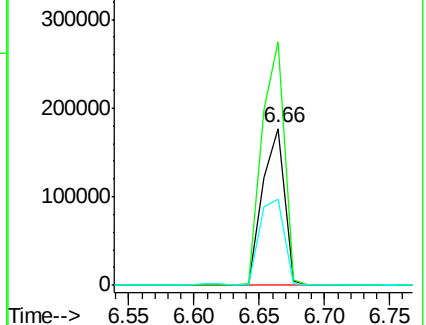
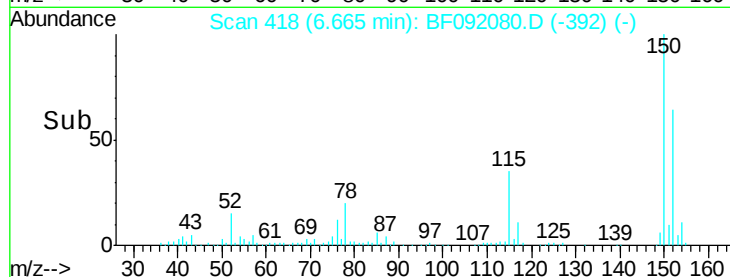
115 54.7 46.0 69.0



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: 50.09 ng

RT: 5.26 min Scan# 295

Delta R.T. 0.00 min

Lab File: BF092080.D

Acq: 4 Jan 2017 20:55

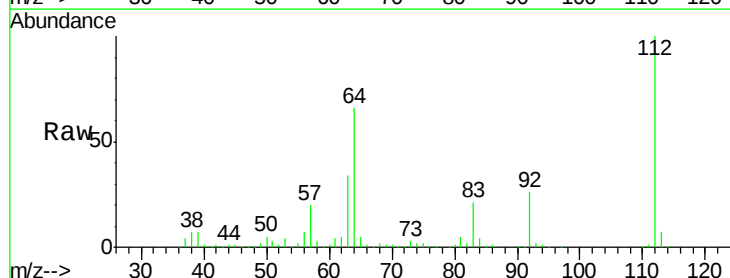
Tgt Ion:112 Resp: 628146

Ion Ratio Lower Upper

112 100

64 66.3 46.1 69.1

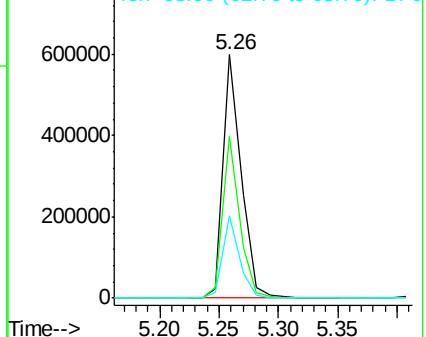
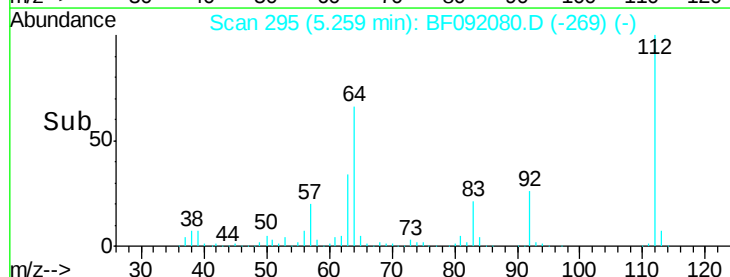
63 33.6 23.8 35.6

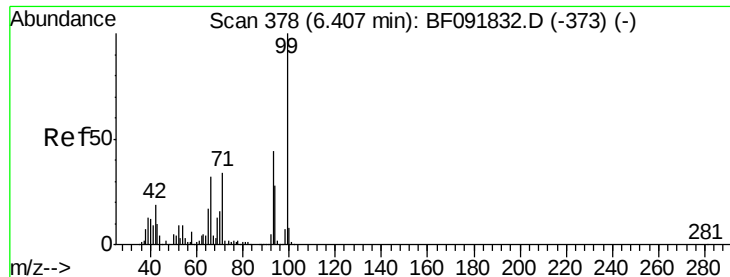


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 54.39 ng

RT: 6.32 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF092080.D

Acq: 4 Jan 2017 20:55

Instrument :

BNA_F

ClientSampled :

MW-37

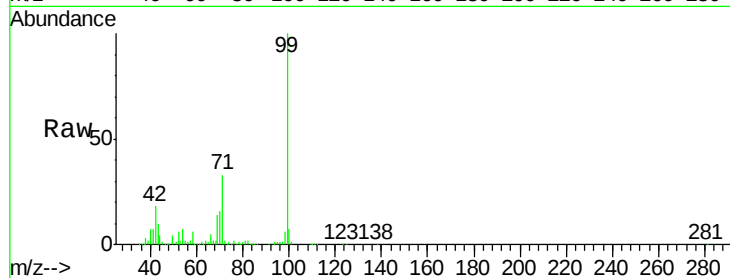
Tot Ion: 99 Resp: 832621

Ion Ratio Lower Upper

99 100

42 18.2 15.6 23.4

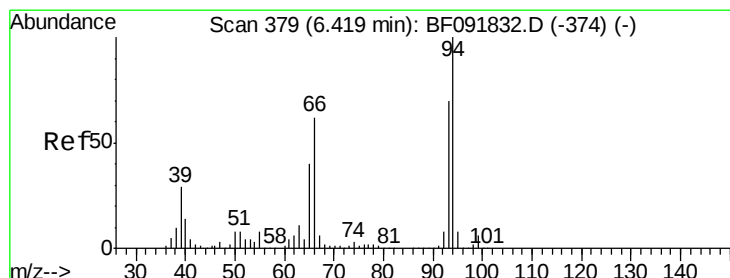
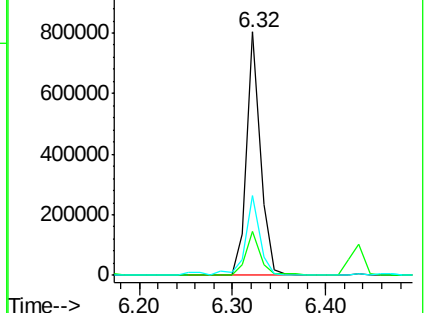
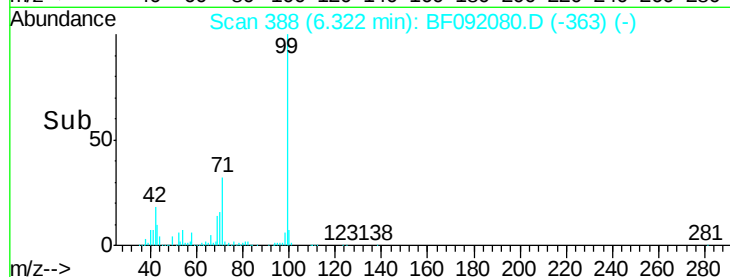
71 32.7 27.5 41.3



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



#10

Phenol

Concen: 6.34 ng

RT: 6.33 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF092080.D

Acq: 4 Jan 2017 20:55

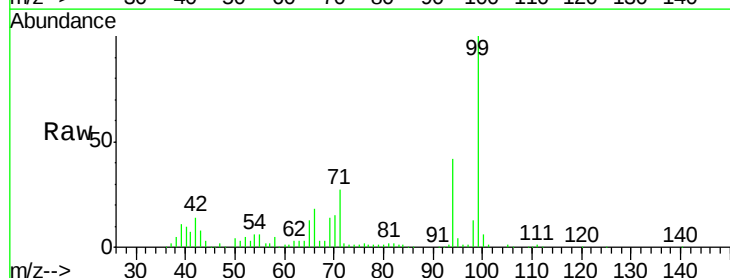
Tgt Ion: 94 Resp: 110554

Ion Ratio Lower Upper

94 100

65 29.8 21.4 61.4

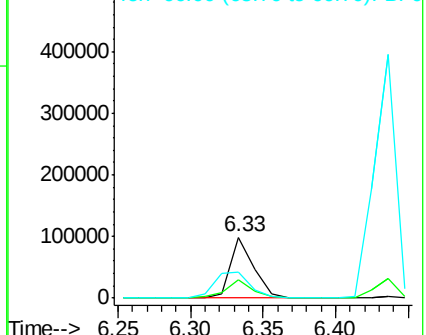
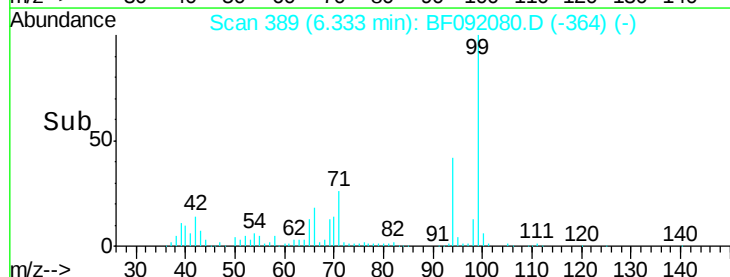
66 43.7 44.0 84.0#

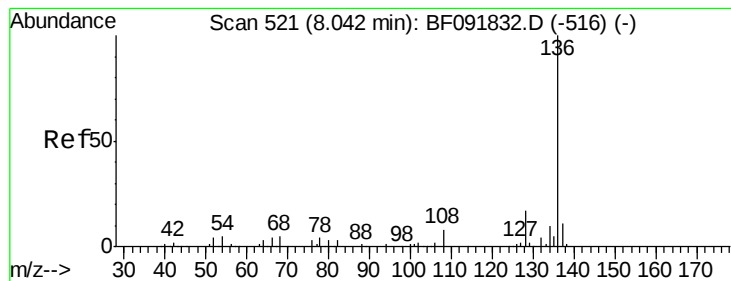


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.94 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF092080.D

Acq: 4 Jan 2017 20:55

Instrument :

BNA_F

ClientSampleId :

MW-37

Tot Ion:136 Resp: 707721

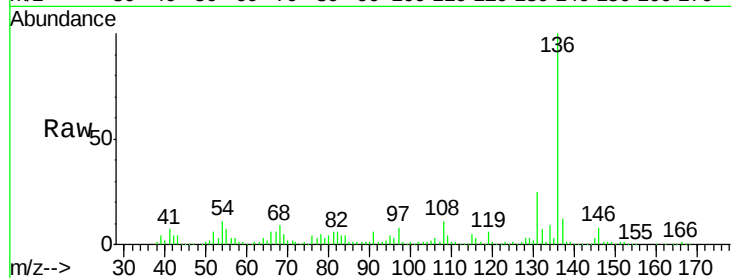
Ion Ratio Lower Upper

136 100

137 11.6 8.4 12.6

54 10.7 4.5 6.7#

68 8.7 3.6 5.4#

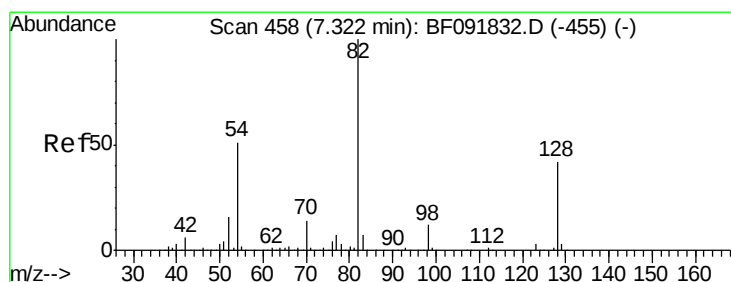
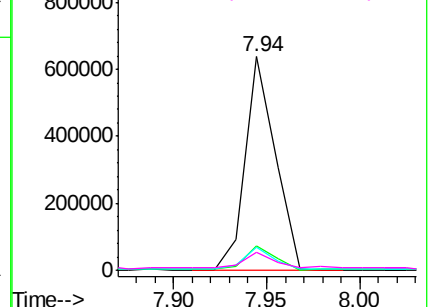
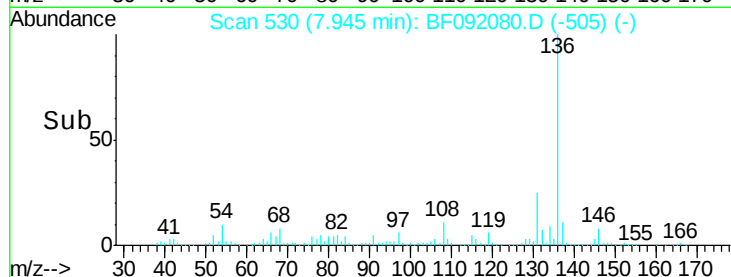


Abundance Ion 136.00 (135.70 to 136.70): E

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: 118.57 ng

RT: 7.24 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF092080.D

Acq: 4 Jan 2017 20:55

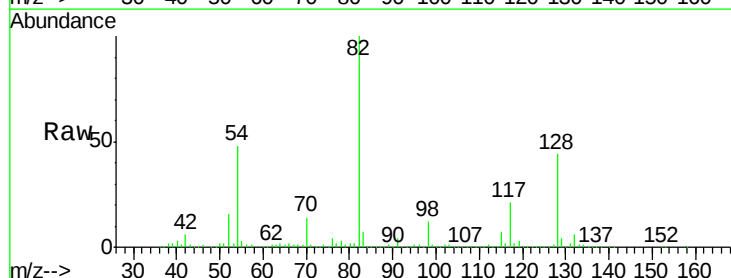
Tgt Ion: 82 Resp: 1509148

Ion Ratio Lower Upper

82 100

128 44.1 34.6 52.0

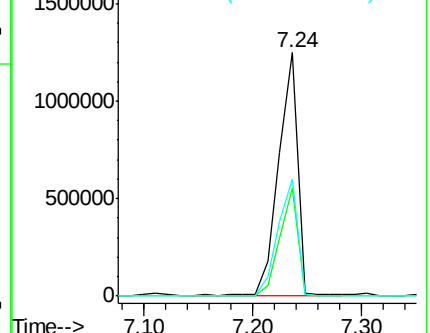
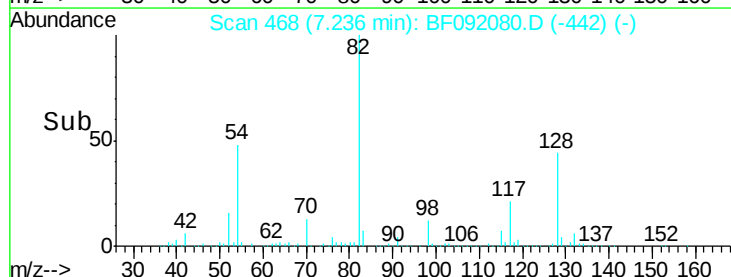
54 47.8 39.5 59.3

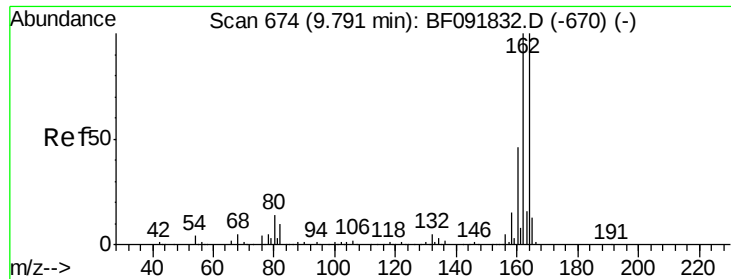


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: 9.70 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF092080.D

Acq: 4 Jan 2017 20:55

Instrument :

BNA_F

ClientSampleId :

MW-37

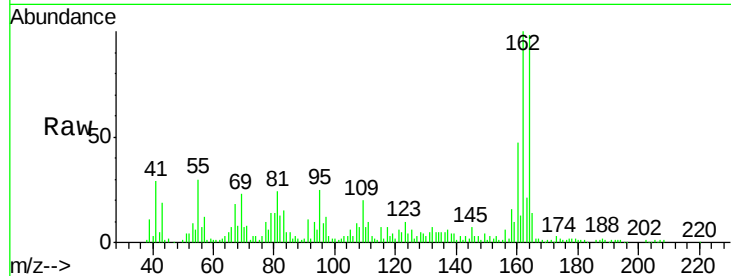
Tot Ion:164 Resp: 164601

Ion Ratio Lower Upper

164 100

162 102.5 80.2 120.2

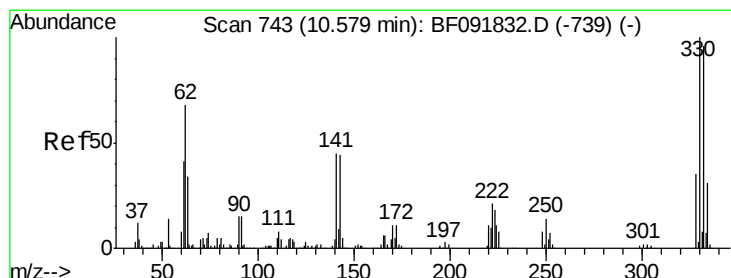
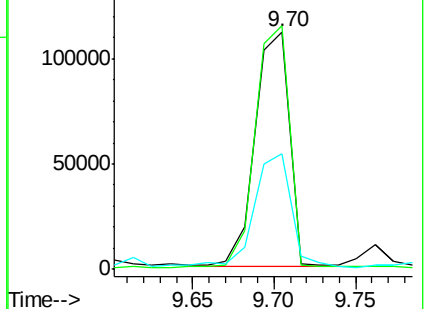
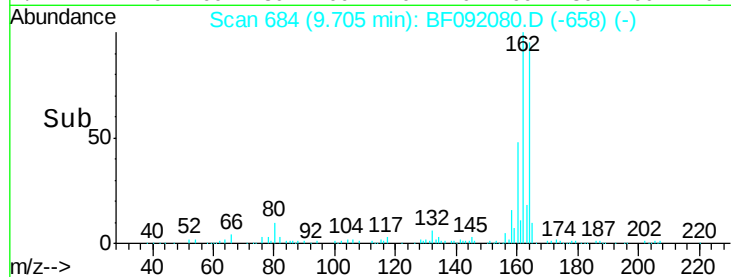
160 48.7 36.9 55.3



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: 170.21 ng

RT: 10.49 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF092080.D

Acq: 4 Jan 2017 20:55

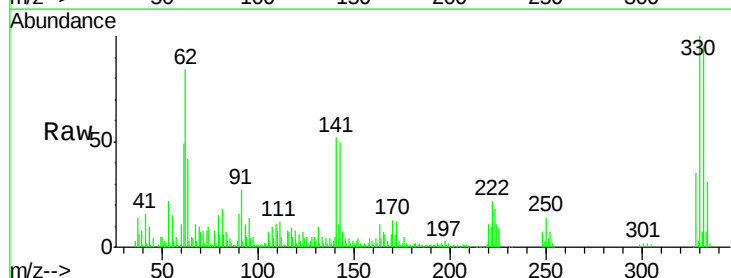
Tgt Ion:330 Resp: 231855

Ion Ratio Lower Upper

330 100

332 95.7 77.4 116.2

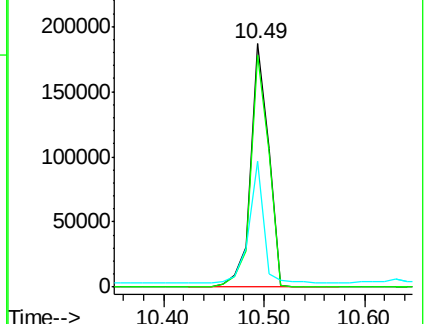
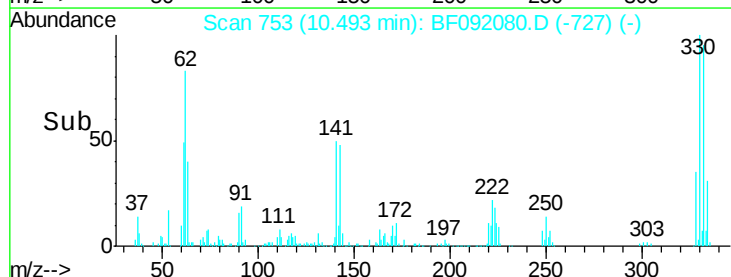
141 41.8 34.1 51.1

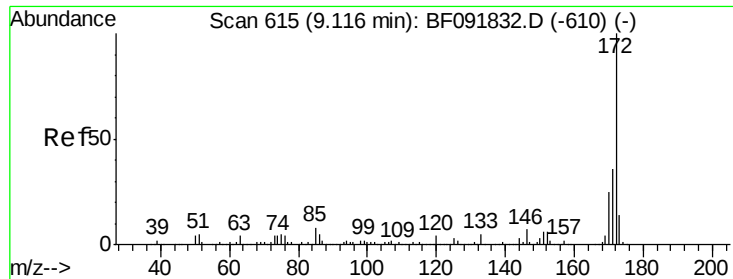


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

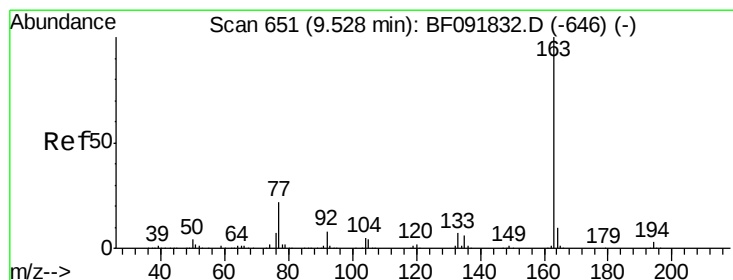
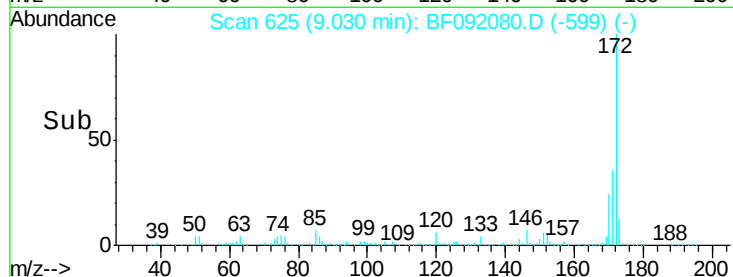
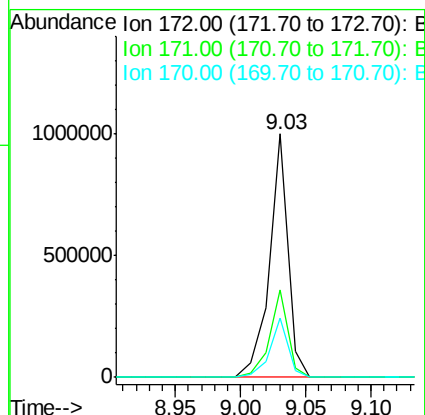
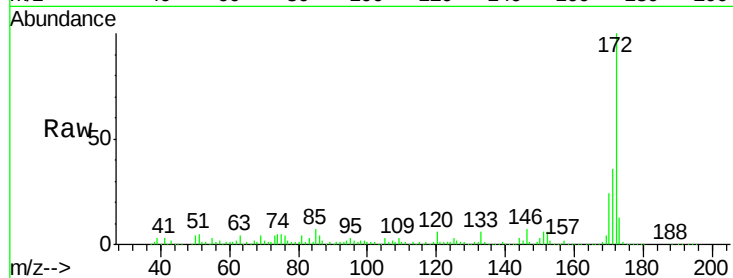




#44
2-Fluorobiphenyl
Concen: 131.21 ng
RT: 9.03 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF092080.D
Acq: 4 Jan 2017 20:55

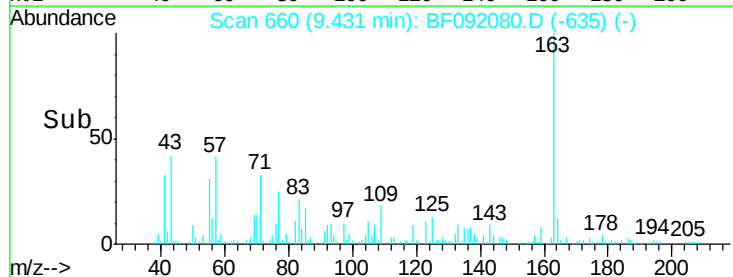
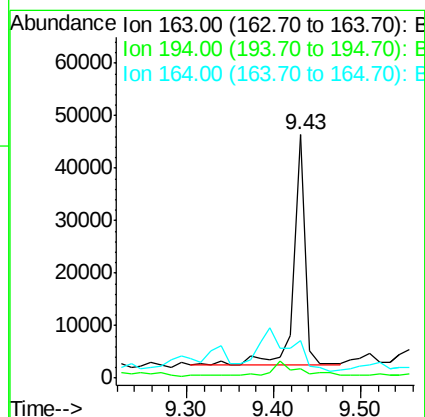
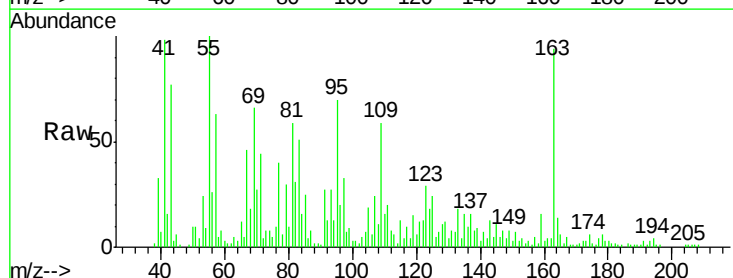
Instrument :
BNA_F
ClientSampleId :
MW-37

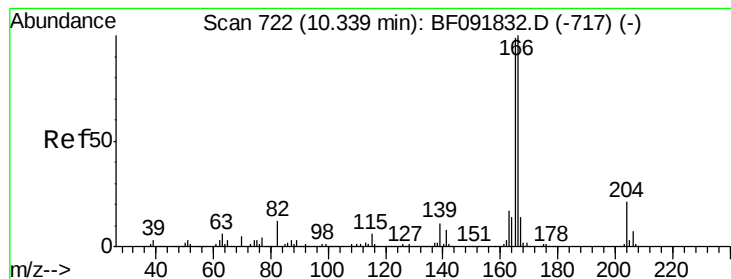
Tot Ion:172 Resp: 997738
Ion Ratio Lower Upper
172 100
171 35.8 29.4 44.0
170 24.2 20.2 30.4



#49
Dimethylphthalate
Concen: 4.02 ng
RT: 9.43 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF092080.D
Acq: 4 Jan 2017 20:55

Tgt Ion:163 Resp: 42334
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 15.3 8.0 12.0#





#57

Fluorene

Concen: 2.24 ng

RT: 10.24 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF092080.D

Acq: 4 Jan 2017 20:55

Instrument :

BNA_F

ClientSampleId :

MW-37

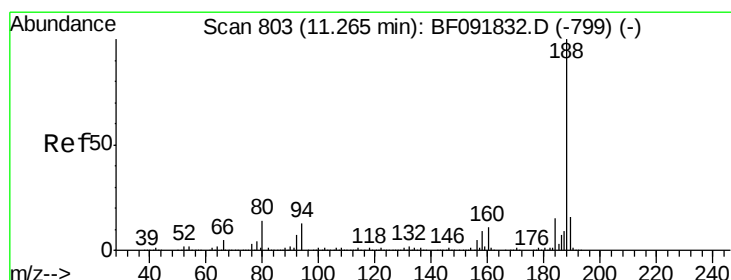
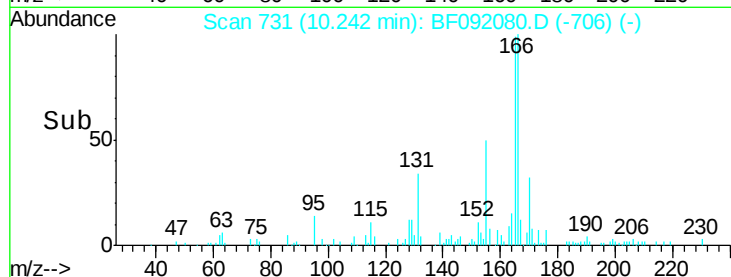
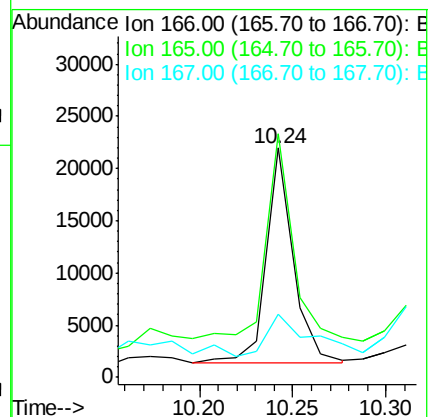
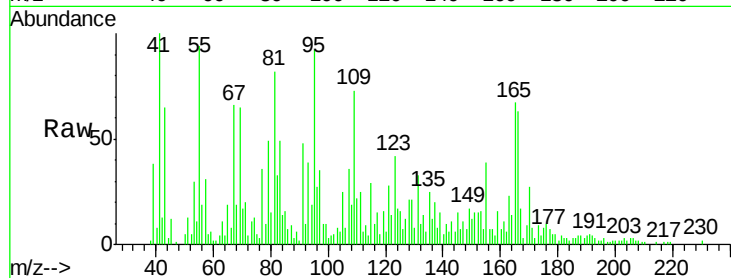
Tot Ion:166 Resp: 20485

Ion Ratio Lower Upper

166 100

165 106.3 77.8 116.8

167 27.5 10.8 16.2#



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.18 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF092080.D

Acq: 4 Jan 2017 20:55

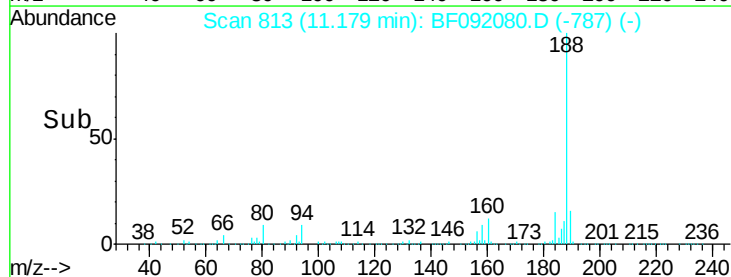
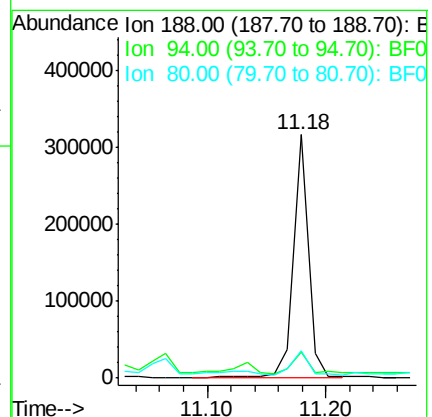
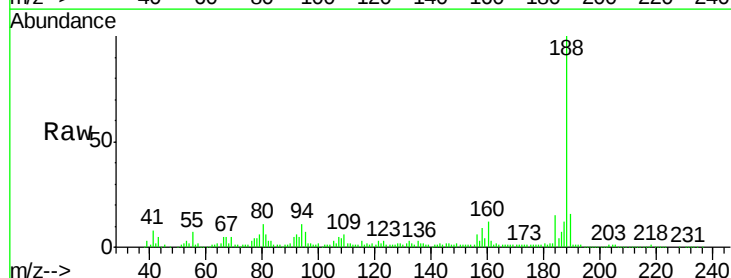
Tgt Ion:188 Resp: 268535

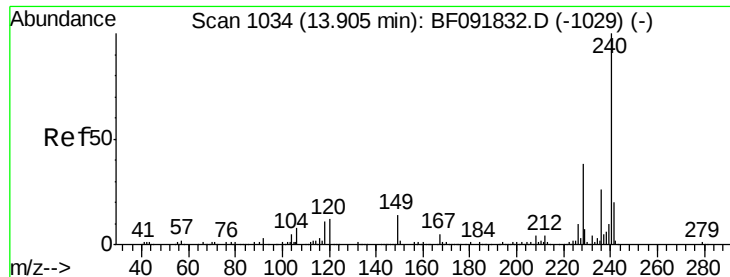
Ion Ratio Lower Upper

188 100

94 10.8 10.0 15.0

80 11.0 11.2 16.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.81 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF092080.D

Acq: 4 Jan 2017 20:55

Instrument :

BNA_F

ClientSampleId :

MW-37

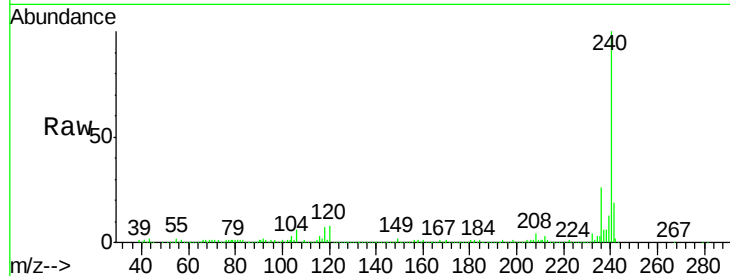
Tot Ion:240 Resp: 430993

Ion Ratio Lower Upper

240 100

120 8.2 12.9 19.3#

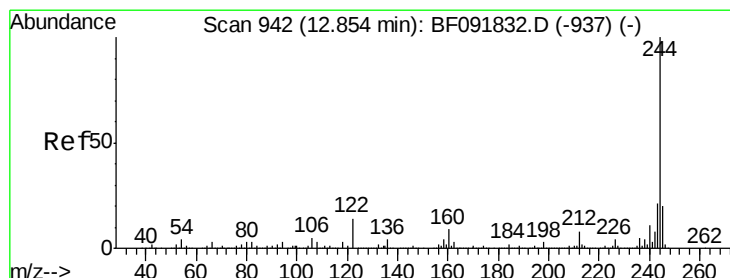
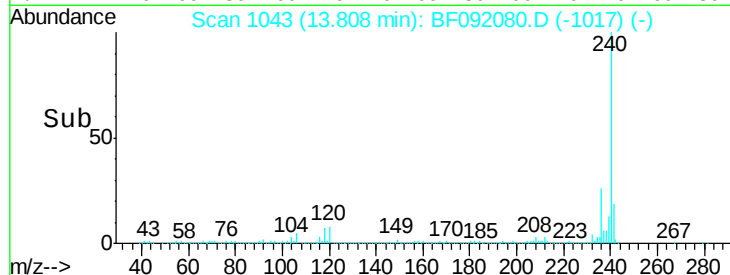
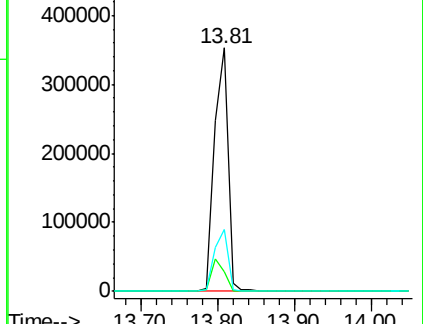
236 25.6 20.9 31.3



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: 48.05 ng

RT: 12.77 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF092080.D

Acq: 4 Jan 2017 20:55

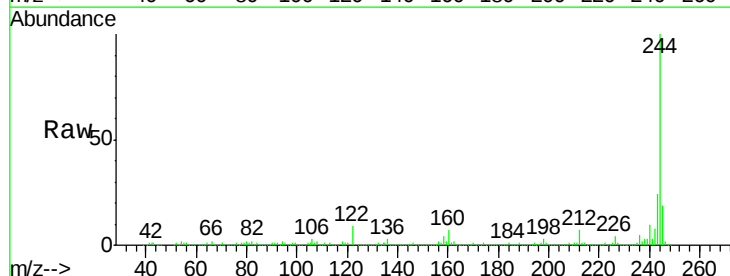
Tgt Ion:244 Resp: 853946

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

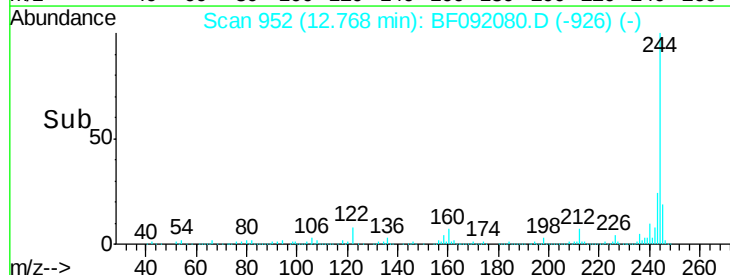
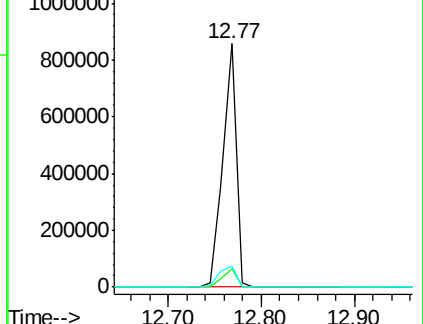
122 8.6 11.4 17.2#

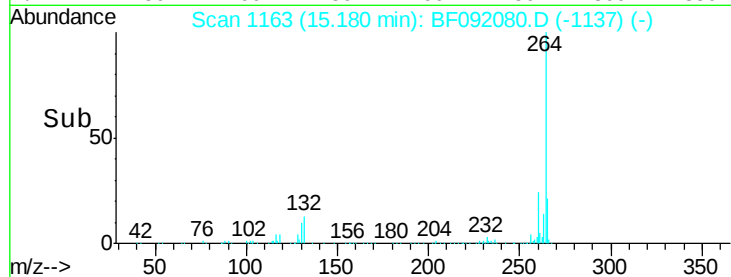
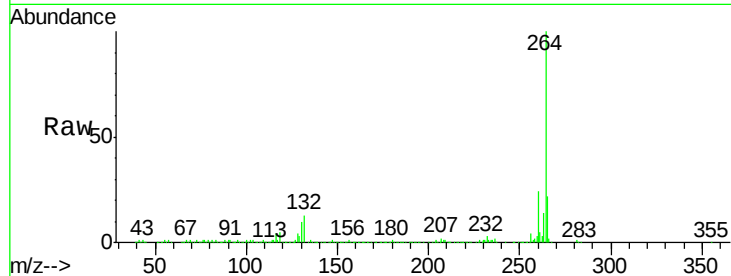
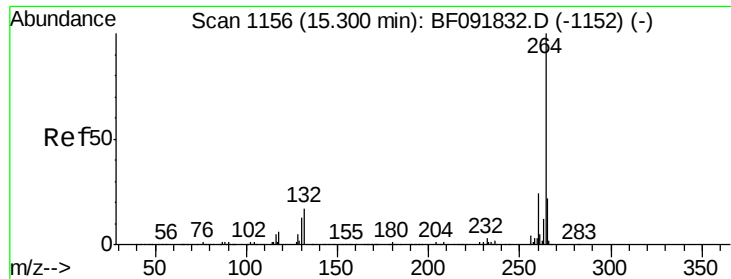


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.18 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF092080.D

Acq: 4 Jan 2017 20:55

Instrument :

BNA_F

ClientSampleId :

MW-37

Tot Ion:264 Resp: 327861

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 21.6 17.4 26.0

