

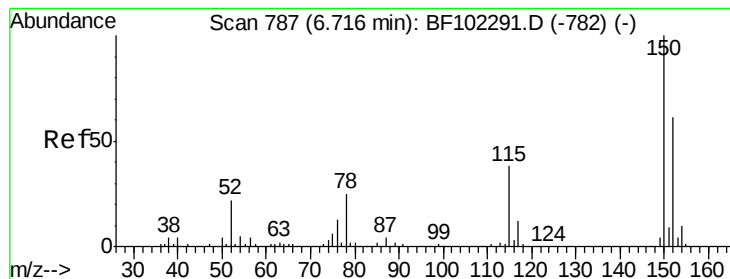
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
 Data File : BF102563.D
 Acq On : 28 Jan 2018 17:54
 Operator : SJ/JU
 Sample : J1290-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-49-9.5-10.0

Quant Time: Jan 29 04:10:53 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	156929	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	658799	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	288456	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	457421	20.00	ng	0.00
75) Chrysene-d12	13.87	240	297006	20.00	ng	-0.01
86) Perylene-d12	15.30	264	318928	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1066602	103.06	ng	0.00
7) Phenol-d6	6.36	99	1291594	103.51	ng	0.00
23) Nitrobenzene-d5	7.28	82	804902	70.21	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	235106	82.26	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1305268	66.53	ng	0.00
78) Terphenyl-d14	12.82	244	907169	68.86	ng	0.00
Target Compounds						
10) Phenol	6.37	94	57428	4.216	ng	89
49) Dimethylphthalate	9.46	163	171349	7.187	ng	100

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

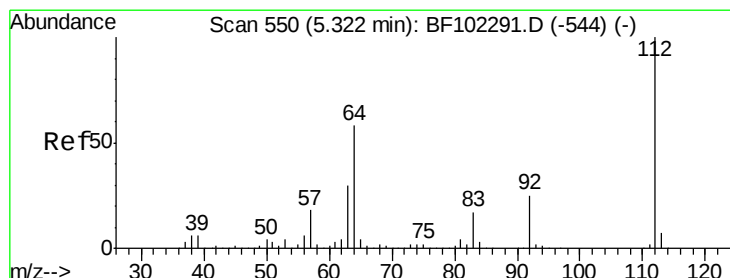
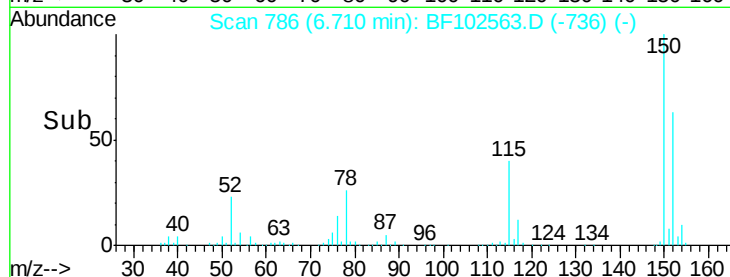
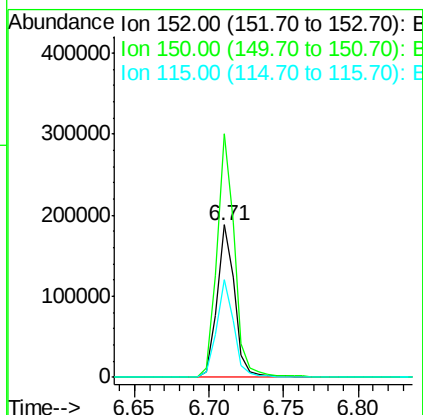
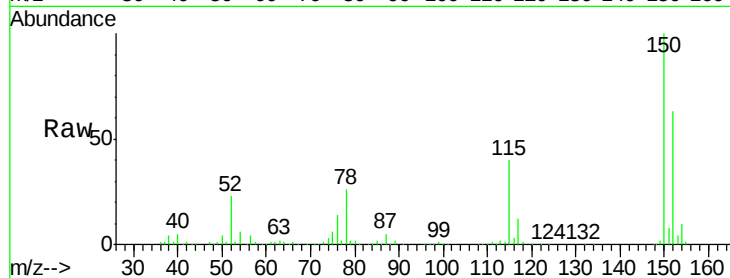


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF102563.D
 Acq: 28 Jan 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SB-49-9.5-10.0

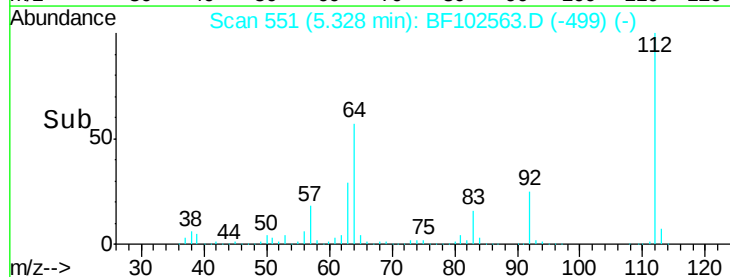
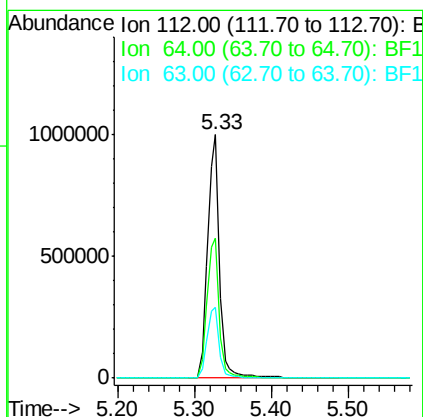
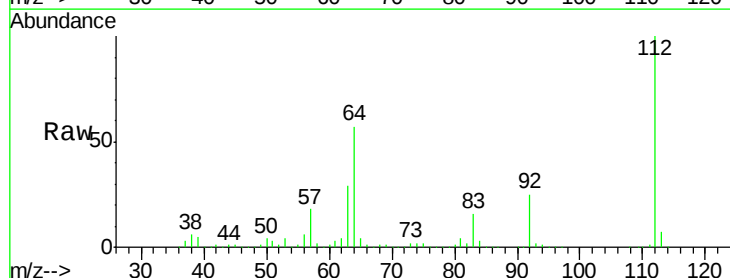
Tot Ion:152 Resp: 156929
 Ion Ratio Lower Upper
 152 100
 150 159.5 124.6 186.8
 115 63.7 50.1 75.1

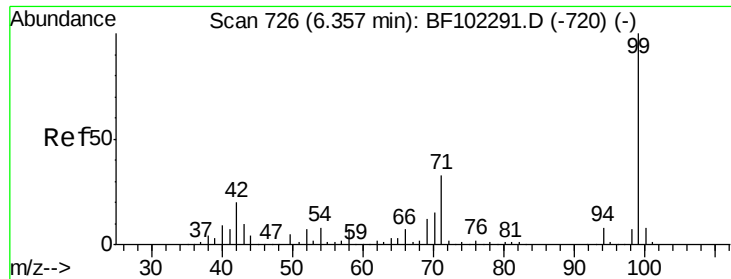


#5

2-Fluorophenol
 Concen: 103.056 ng
 RT: 5.33 min Scan# 551
 Delta R.T. 0.01 min
 Lab File: BF102563.D
 Acq: 28 Jan 2018 17:54

Tgt Ion:112 Resp: 1066602
 Ion Ratio Lower Upper
 112 100
 64 57.3 47.9 71.9
 63 29.3 23.7 35.5





#7

Phenol-d6

Concen: 103.513 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF102563.D

Acq: 28 Jan 2018 17:54

Instrument :

BNA_F

ClientSampleId :

SB-49-9.5-10.0

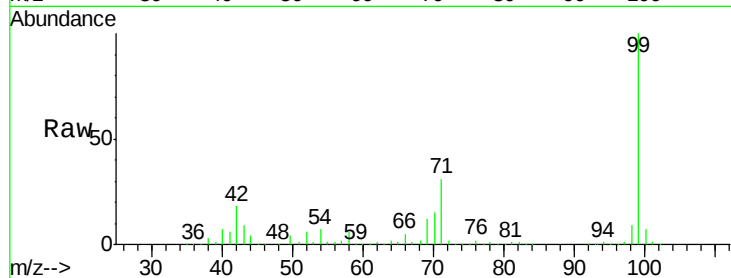
Tot Ion: 99 Resp: 1291594

Ion Ratio Lower Upper

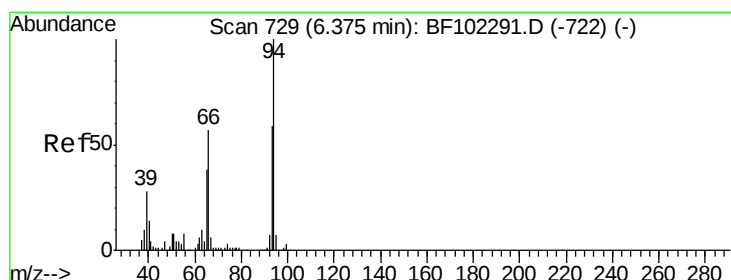
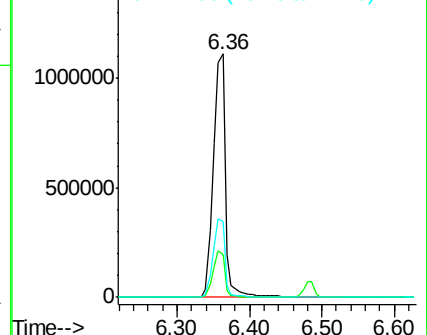
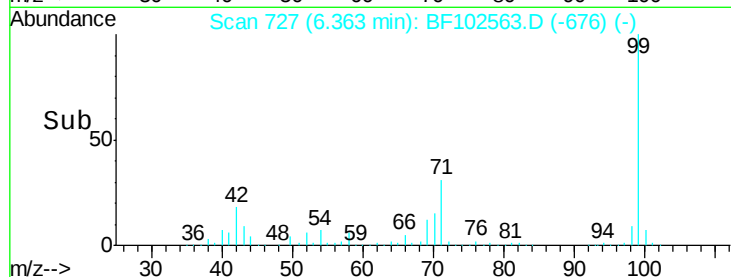
99 100

42 17.7 14.5 21.7

71 31.3 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 4.216 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102563.D

Acq: 28 Jan 2018 17:54

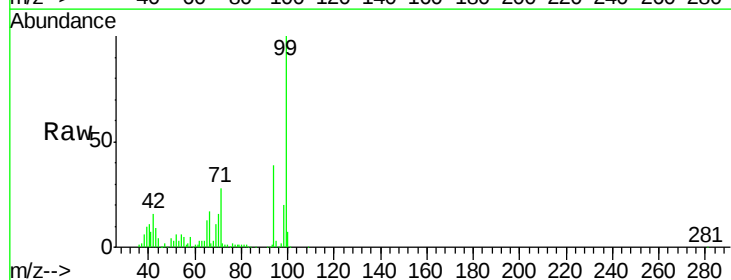
Tgt Ion: 94 Resp: 57428

Ion Ratio Lower Upper

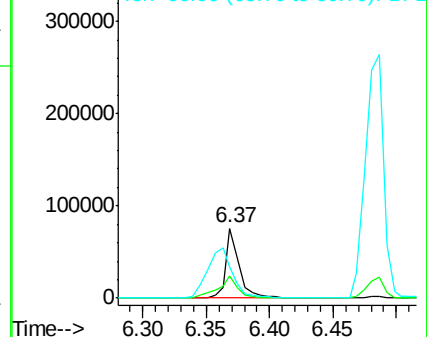
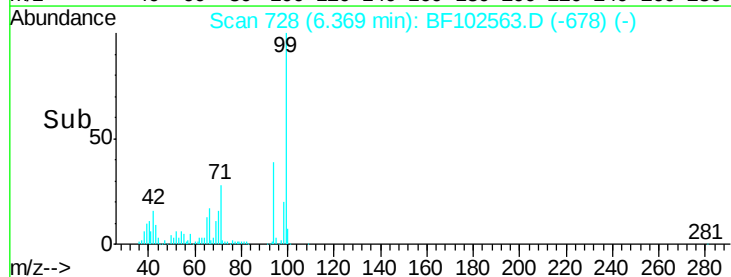
94 100

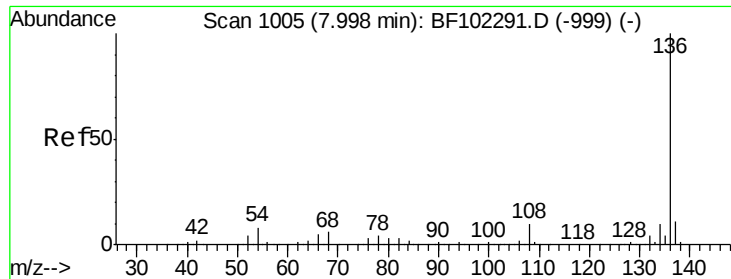
65 32.1 7.9 47.9

66 44.1 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

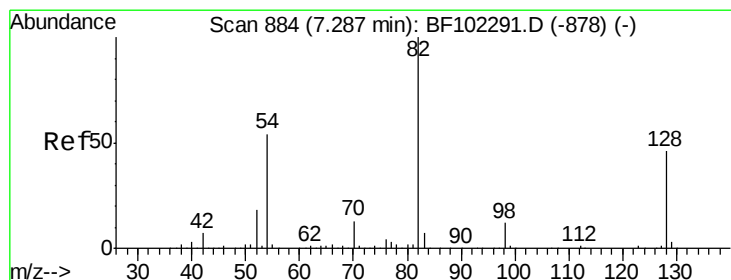
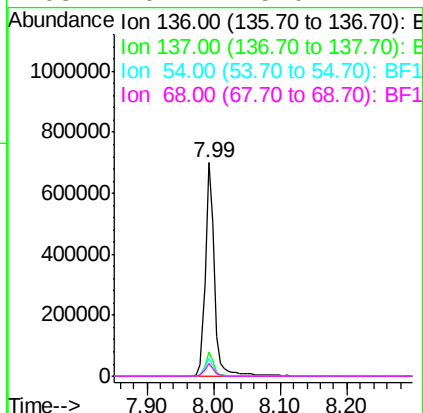
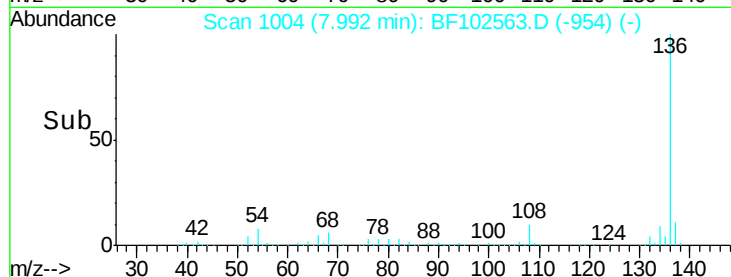
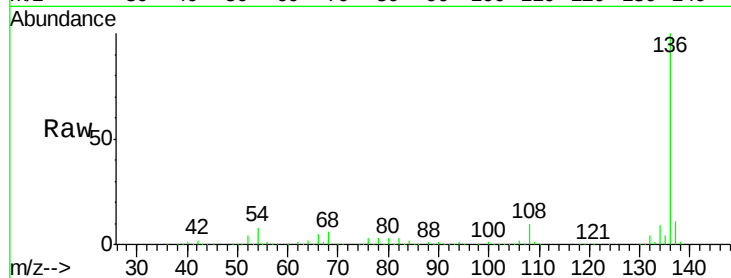




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF102563.D
Acq: 28 Jan 2018 17:54

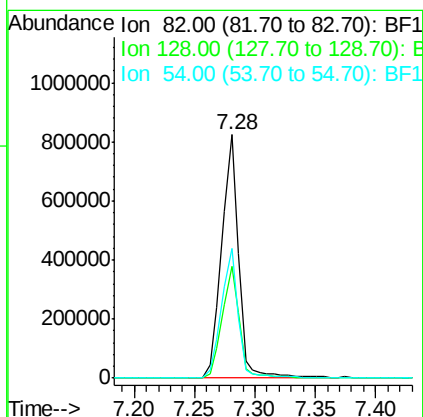
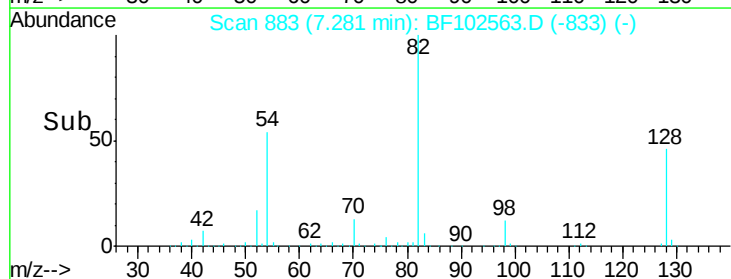
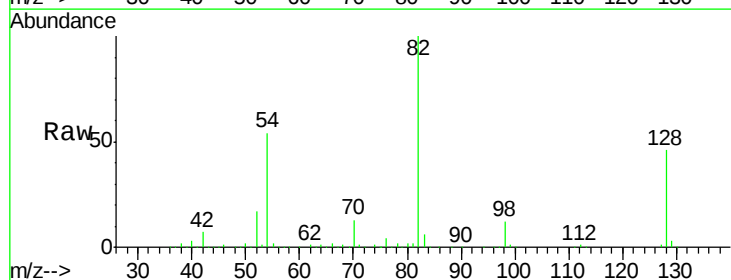
Instrument :
BNA_F
ClientSampleId :
SB-49-9.5-10.0

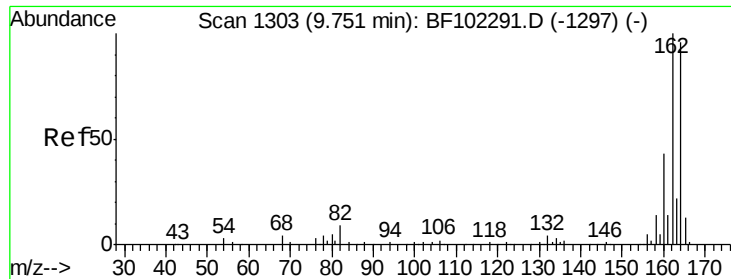
Tot Ion:136 Resp: 658799
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.3 6.6 9.8
68 6.1 5.0 7.4



#23
Nitrobenzene-d5
Concen: 70.211 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102563.D
Acq: 28 Jan 2018 17:54

Tgt Ion: 82 Resp: 804902
Ion Ratio Lower Upper
82 100
128 45.9 36.1 54.1
54 53.5 41.4 62.2





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF102563.D

Acq: 28 Jan 2018 17:54

Instrument :

BNA_F

ClientSampleId :

SB-49-9.5-10.0

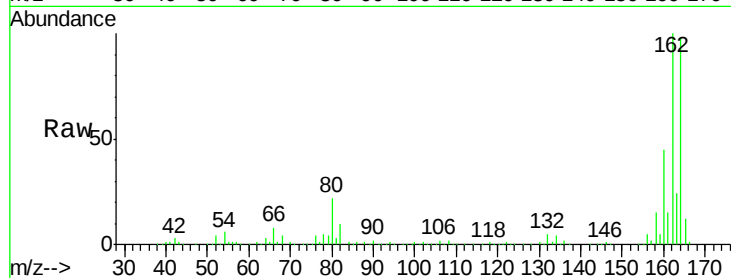
Tot Ion:164 Resp: 288456

Ion Ratio Lower Upper

164 100

162 101.8 86.1 129.1

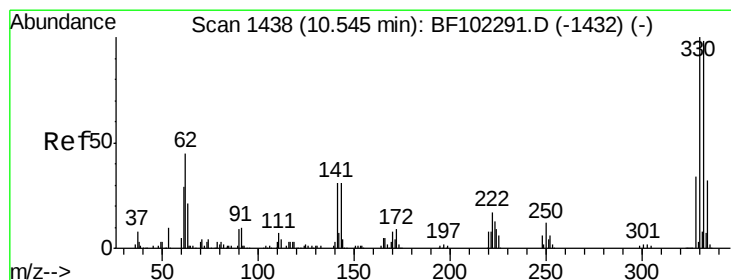
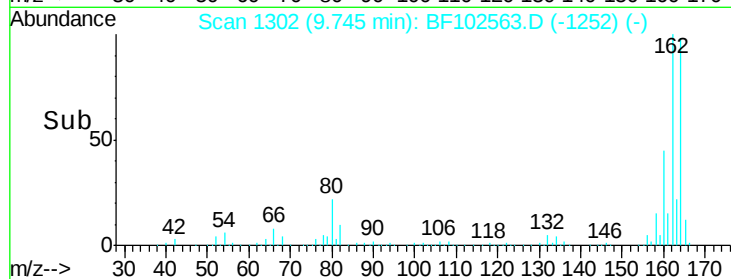
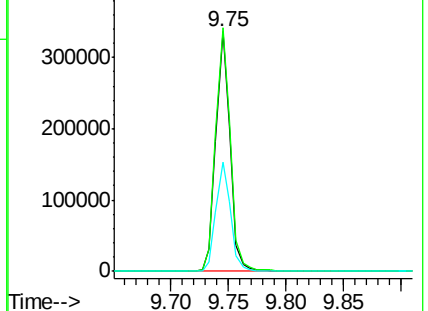
160 45.9 38.3 57.5



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: 82.257 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF102563.D

Acq: 28 Jan 2018 17:54

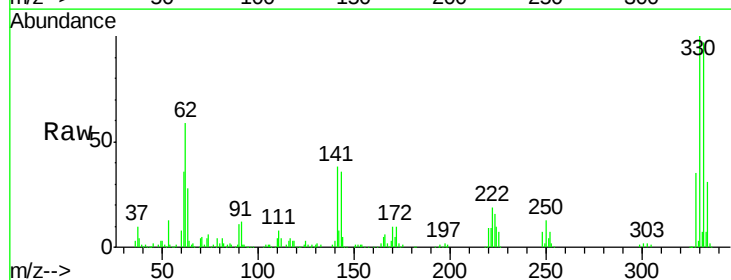
Tgt Ion:330 Resp: 235106

Ion Ratio Lower Upper

330 100

332 97.3 77.0 115.6

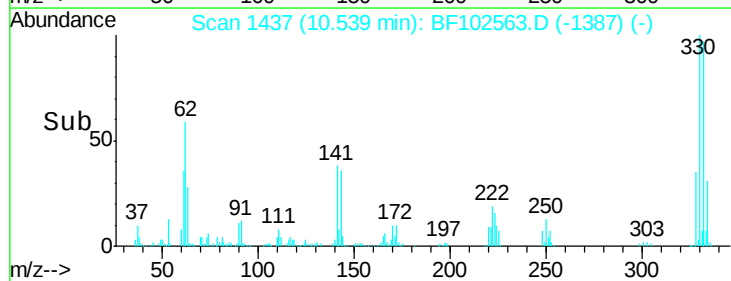
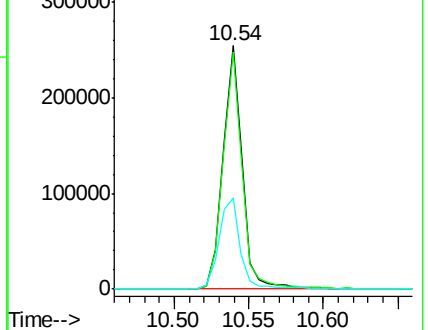
141 41.5 29.9 44.9

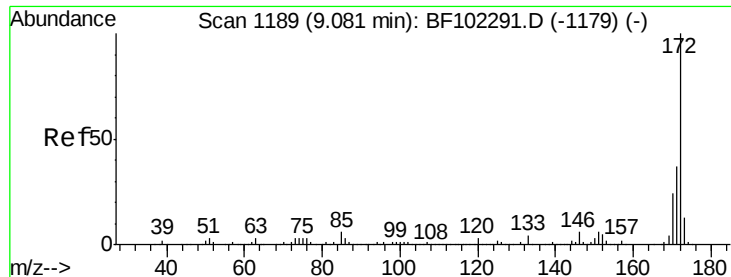


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

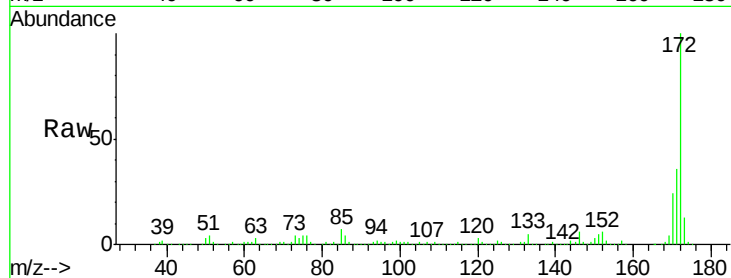




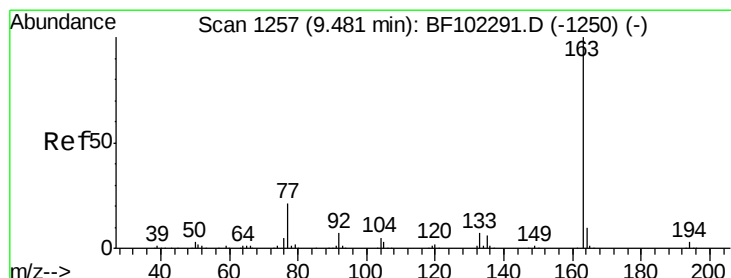
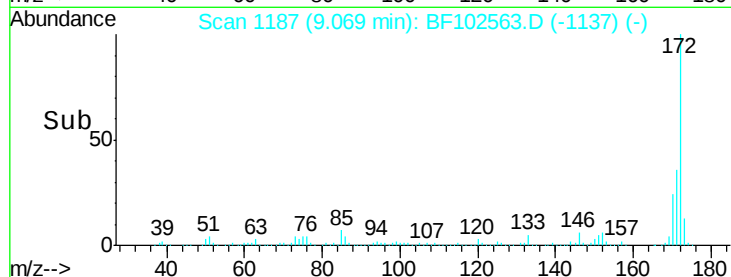
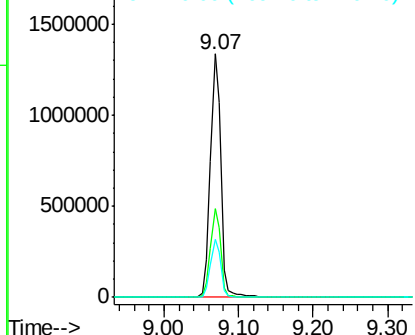
#44
2-Fluorobiphenyl
Concen: 66.534 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF102563.D
Acq: 28 Jan 2018 17:54

Instrument :
BNA_F
ClientSampleId :
SB-49-9.5-10.0

Tot Ion:172 Resp: 1305268
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 23.6 19.6 29.4

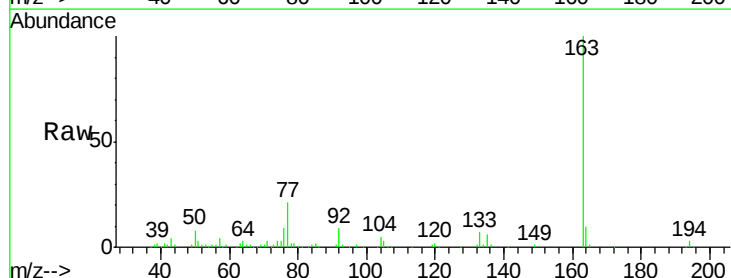


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

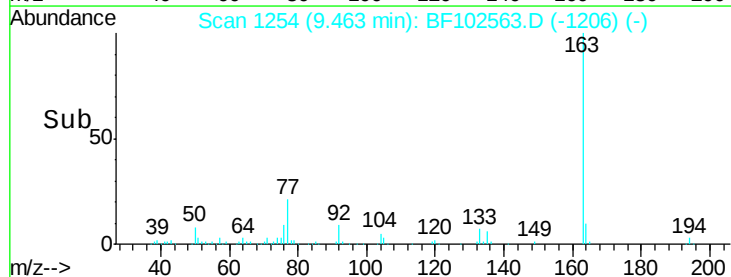
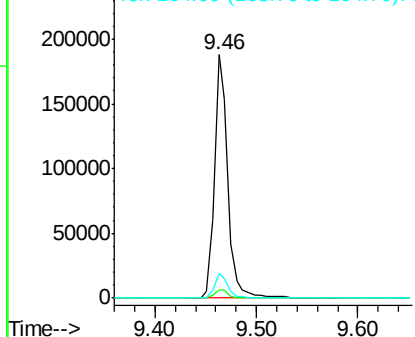


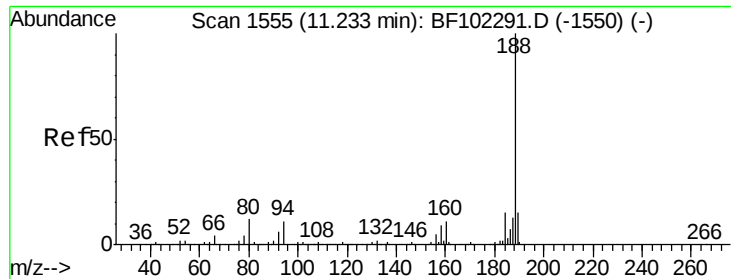
#49
Dimethylphthalate
Concen: 7.187 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF102563.D
Acq: 28 Jan 2018 17:54

Tgt Ion:163 Resp: 171349
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.2 8.2 12.2



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

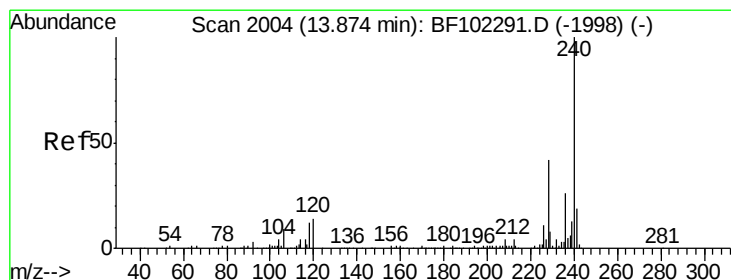
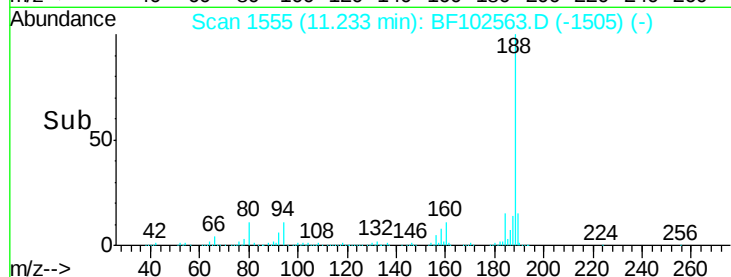
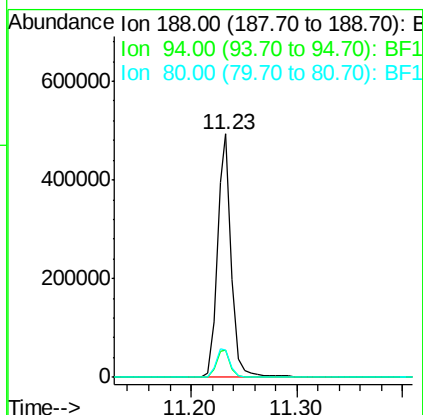
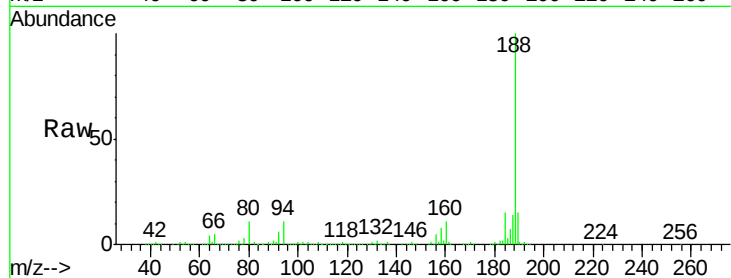




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102563.D
Acq: 28 Jan 2018 17:54

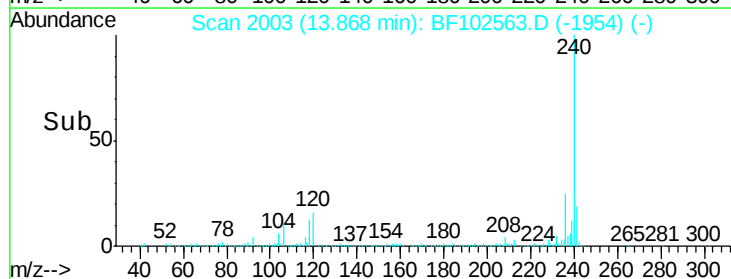
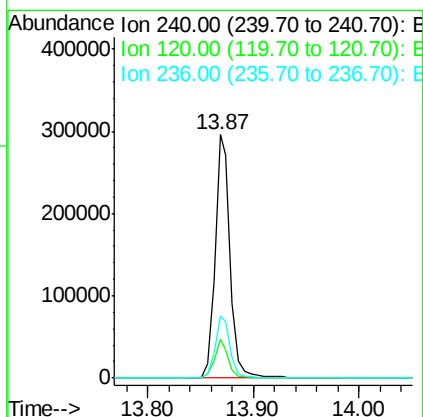
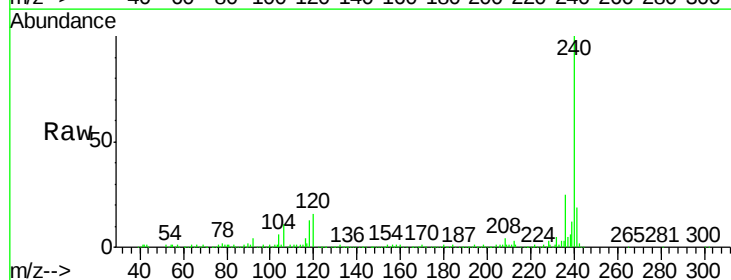
Instrument :
BNA_F
ClientSampleId :
SB-49-9.5-10.0

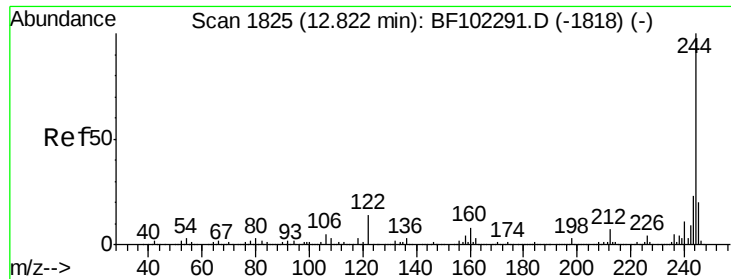
Tot Ion:188 Resp: 457421
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 11.4 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102563.D
Acq: 28 Jan 2018 17:54

Tgt Ion:240 Resp: 297006
Ion Ratio Lower Upper
240 100
120 16.0 9.5 14.3#
236 25.4 20.7 31.1

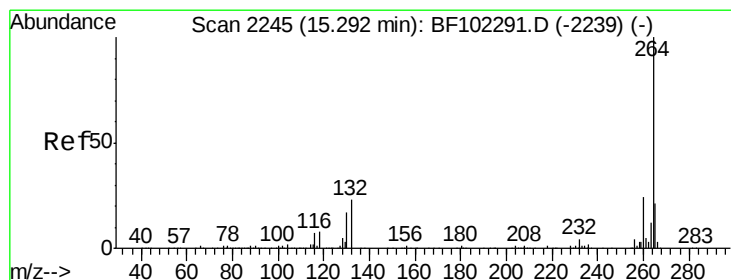
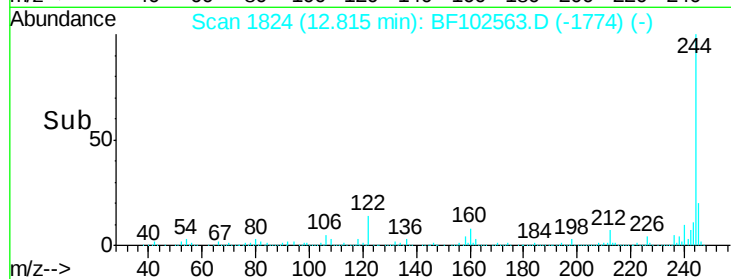
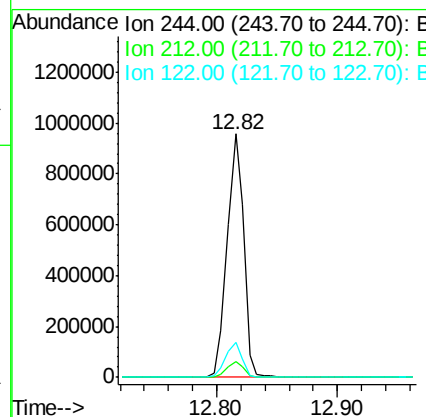
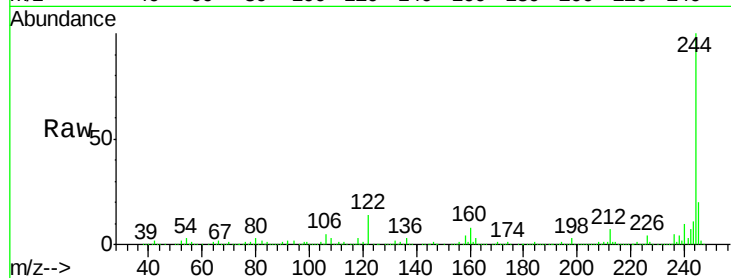




#78
 Terphenyl-d14
 Concen: 68.857 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF102563.D
 Acq: 28 Jan 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SB-49-9.5-10.0

Tot Ion:244 Resp: 907169
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 14.4 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. -0.01 min
 Lab File: BF102563.D
 Acq: 28 Jan 2018 17:54

Tgt Ion:264 Resp: 318928
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.9 17.5 26.3

