

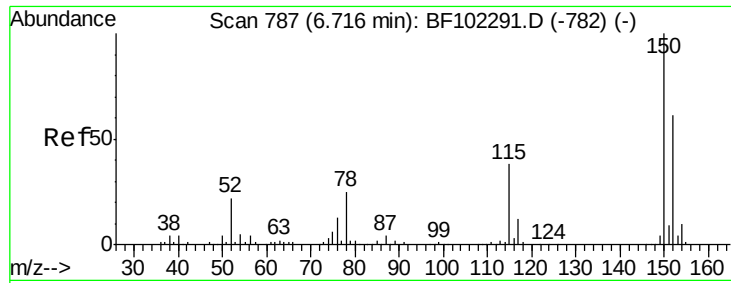
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102536.D
 Acq On : 28 Jan 2018 2:59
 Operator : SJ/JU
 Sample : J1290-22
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-43-6.5-7.0

Quant Time: Jan 28 03:48:39 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	6.72	152	170739	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	653849	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	236577	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	337312	20.00	ng	0.00
75) Chrysene-d12	13.87	240	308958	20.00	ng	0.00
86) Perylene-d12	15.30	264	256237	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1316549	116.92	ng	0.01
7) Phenol-d6	6.36	99	1585801	116.81	ng	0.00
23) Nitrobenzene-d5	7.29	82	952806	83.74	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	205468	87.65	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1355247	84.23	ng	0.00
78) Terphenyl-d14	12.82	244	911292	66.49	ng	0.00
Target Compounds						
10) Phenol	6.37	94	74722	5.042	ng	99
49) Dimethylphthalate	9.47	163	197263	10.088	ng	100

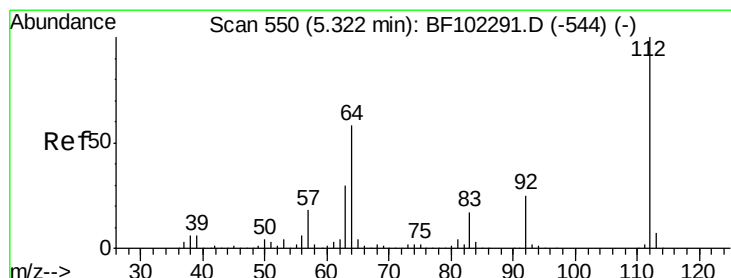
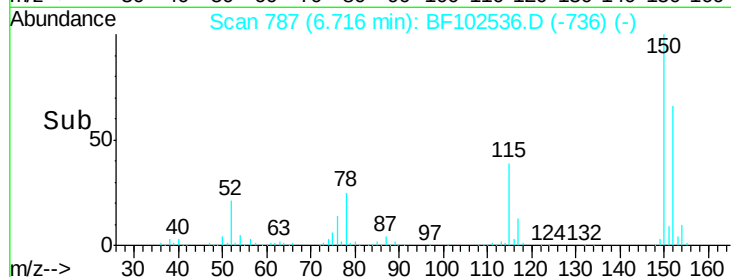
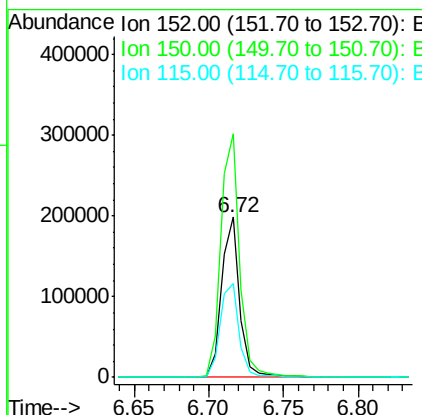
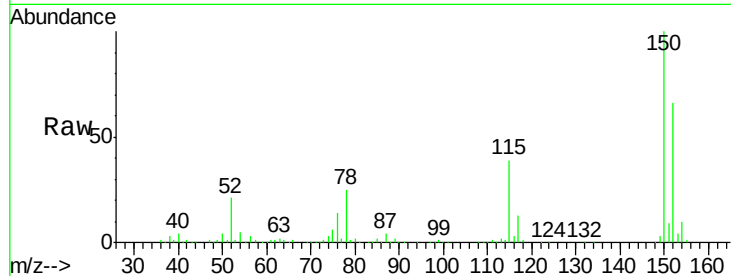
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF102536.D
 Acq: 28 Jan 2018 2:59

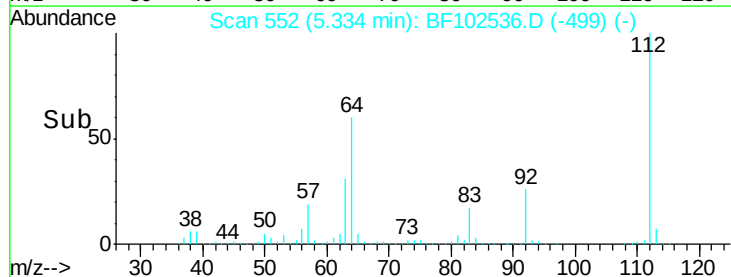
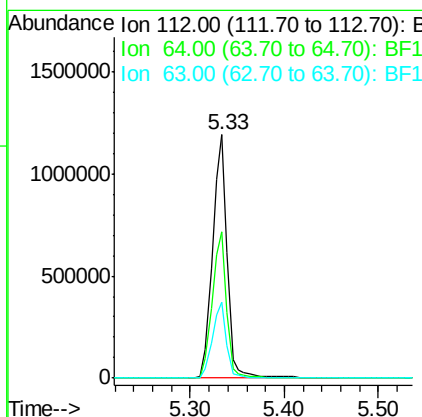
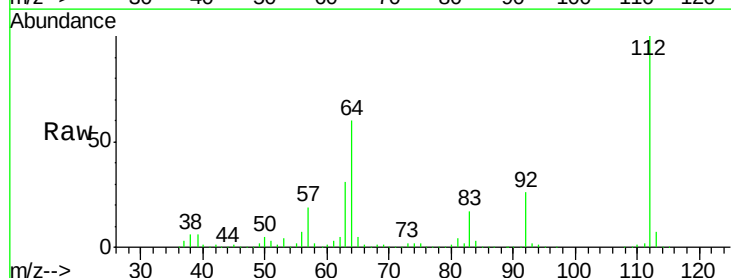
Instrument :
 BNA_F
 ClientSampleId :
 SB-43-6.5-7.0

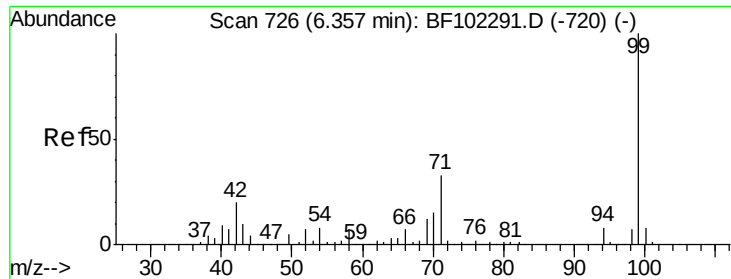
Tgt Ion:152 Resp: 170739
 Ion Ratio Lower Upper
 152 100
 150 152.3 124.6 186.8
 115 58.8 50.1 75.1



#5
 2-Fluorophenol
 Concen: 116.917 ng
 RT: 5.33 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF102536.D
 Acq: 28 Jan 2018 2:59

Tgt Ion:112 Resp: 1316549
 Ion Ratio Lower Upper
 112 100
 64 60.4 47.9 71.9
 63 31.1 23.7 35.5





#7

Phenol-d6

Concen: 116.813 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF102536.D

Acq: 28 Jan 2018 2:59

Instrument :

BNA_F

ClientSampleId :

SB-43-6.5-7.0

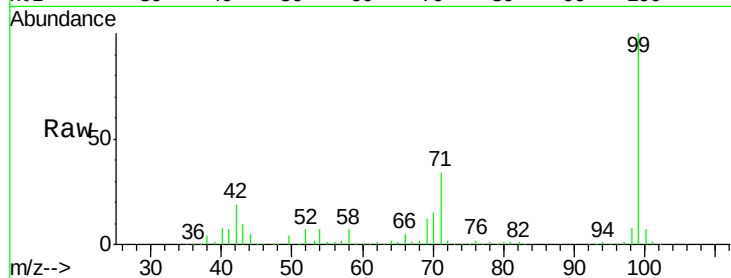
Tgt Ion: 99 Resp: 1585801

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

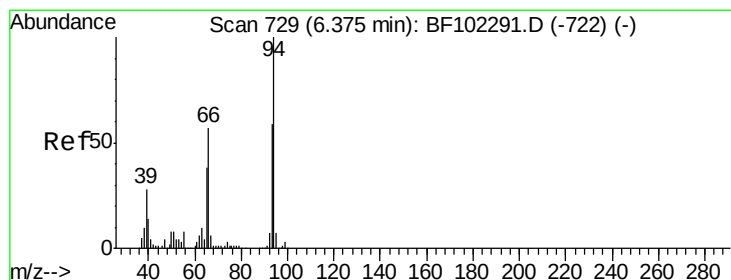
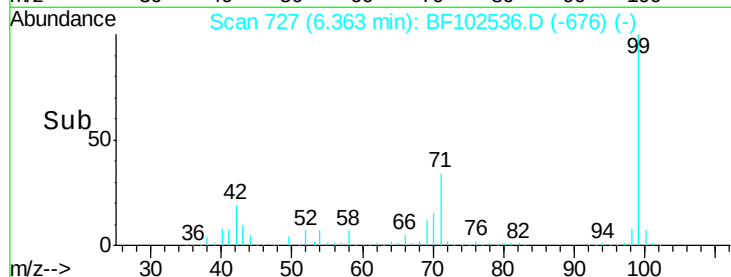
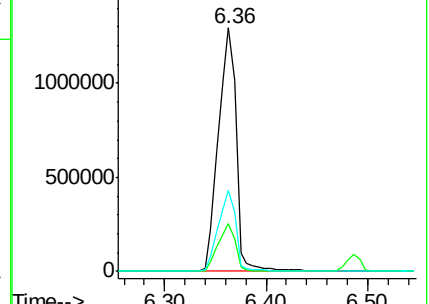
71 33.5 25.4 38.0



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: 5.042 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF102536.D

Acq: 28 Jan 2018 2:59

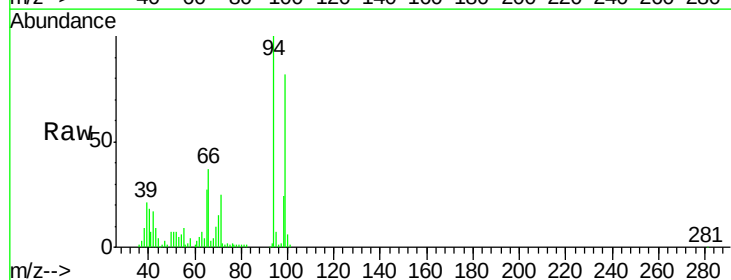
Tgt Ion: 94 Resp: 74722

Ion Ratio Lower Upper

94 100

65 27.2 7.9 47.9

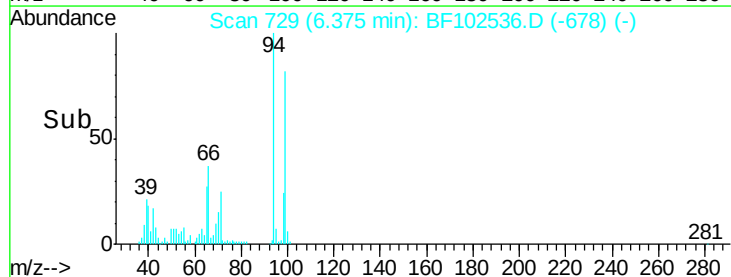
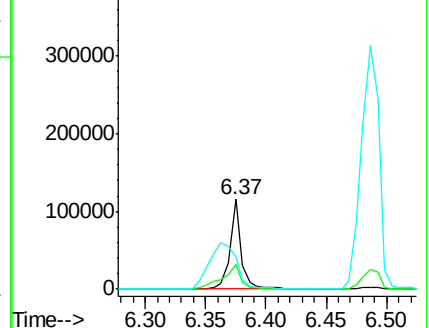
66 36.5 16.2 56.2

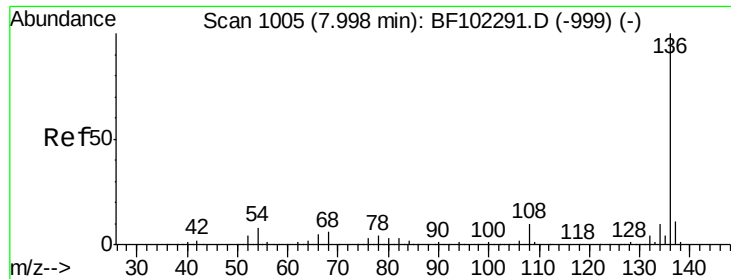


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

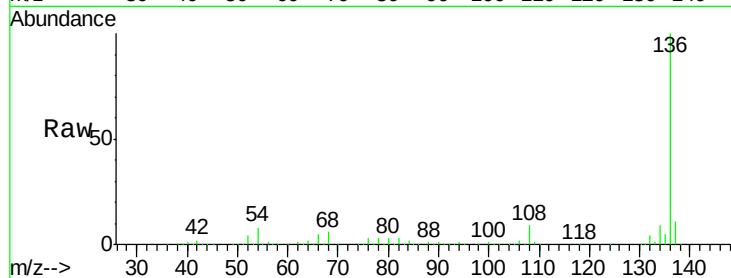




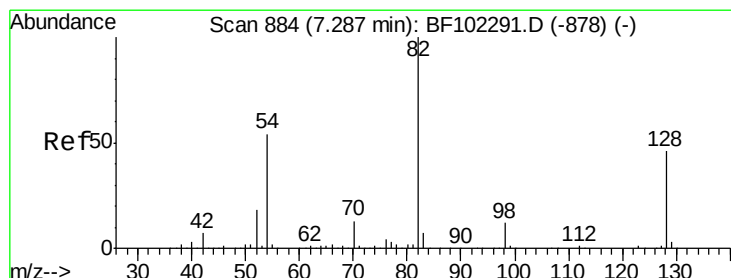
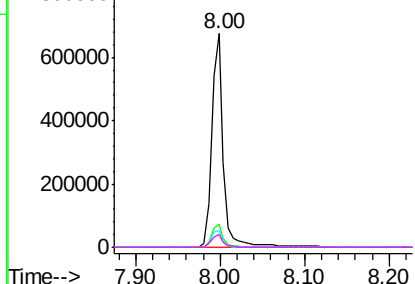
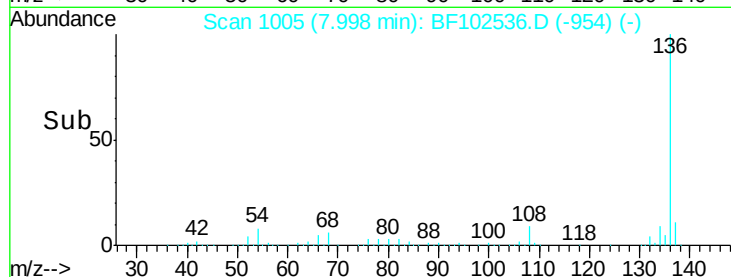
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102536.D
Acq: 28 Jan 2018 2:59

Instrument :
BNA_F
ClientSampleId :
SB-43-6.5-7.0

Tgt Ion:	136	Resp:	653849
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.7	6.6	9.8
68	6.1	5.0	7.4

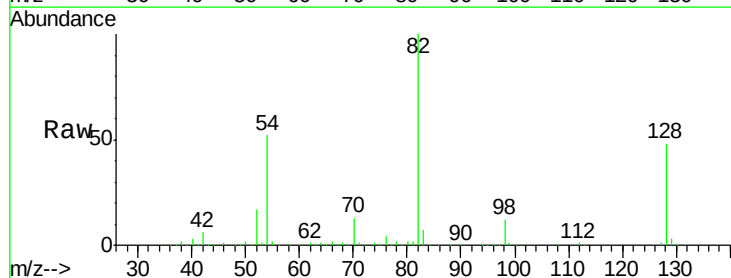


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

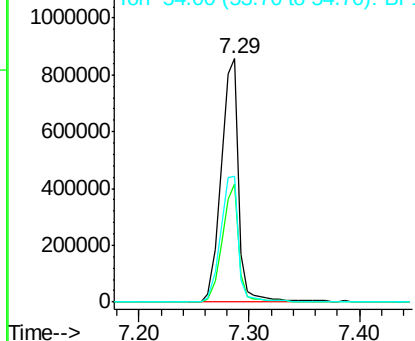
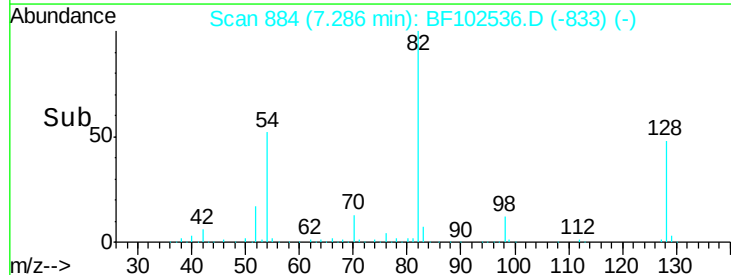


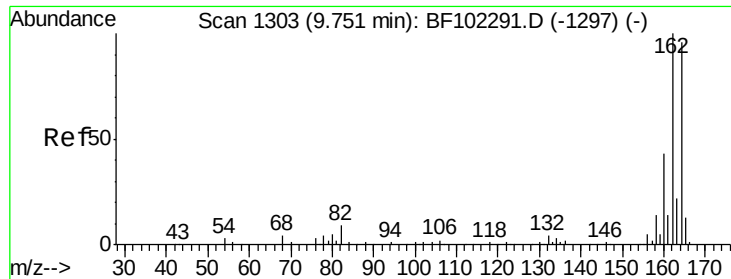
#23
Nitrobenzene-d5
Concen: 83.742 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF102536.D
Acq: 28 Jan 2018 2:59

Tgt Ion:	82	Resp:	952806
Ion	Ratio	Lower	Upper
82	100		
128	48.3	36.1	54.1
54	51.8	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BF102536.D

Acq: 28 Jan 2018 2:59

Instrument :

BNA_F

ClientSampleId :

SB-43-6.5-7.0

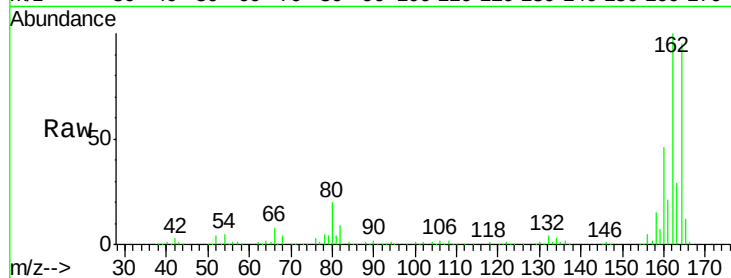
Tgt Ion:164 Resp: 236577

Ion Ratio Lower Upper

164 100

162 105.6 86.1 129.1

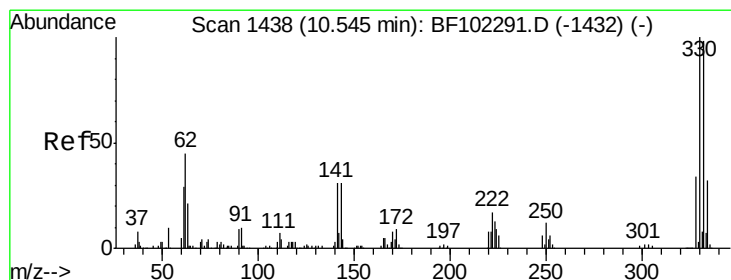
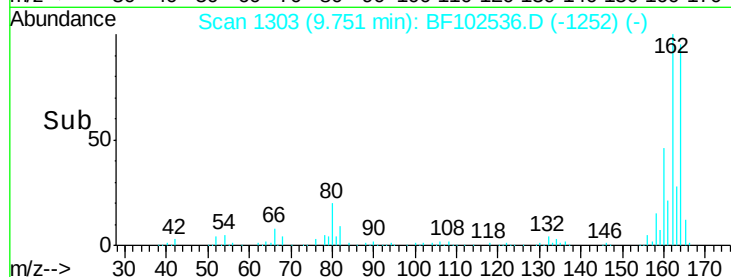
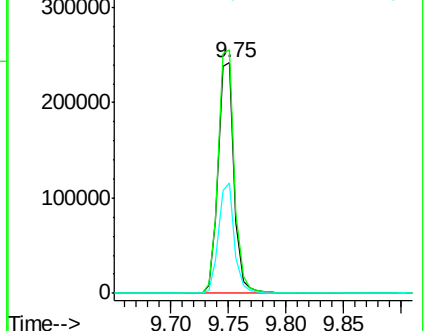
160 48.2 38.3 57.5



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: 87.652 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF102536.D

Acq: 28 Jan 2018 2:59

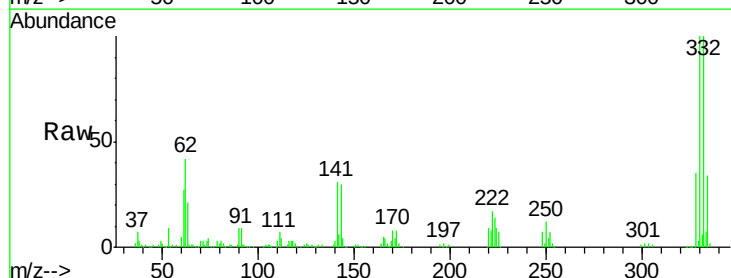
Tgt Ion:330 Resp: 205468

Ion Ratio Lower Upper

330 100

332 99.7 77.0 115.6

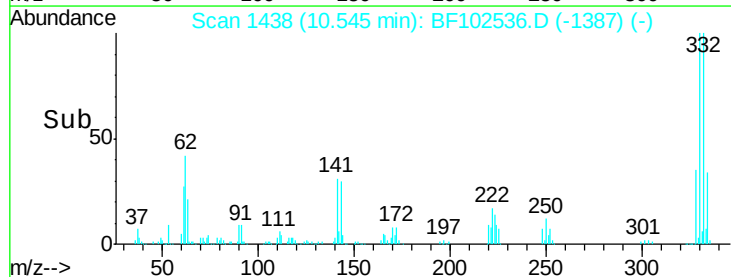
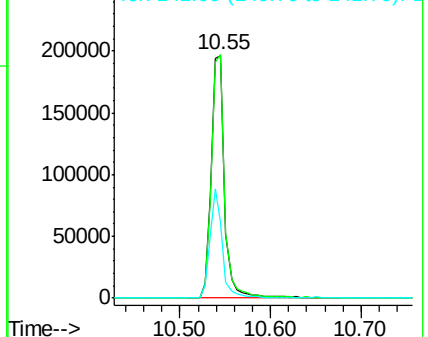
141 41.8 29.9 44.9

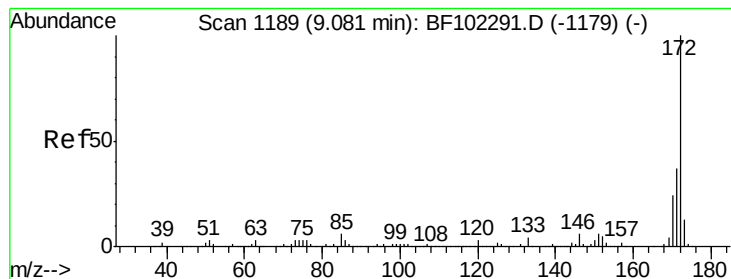


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 84.230 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BF102536.D

Acq: 28 Jan 2018 2:59

Instrument :

BNA_F

ClientSampleId :

SB-43-6.5-7.0

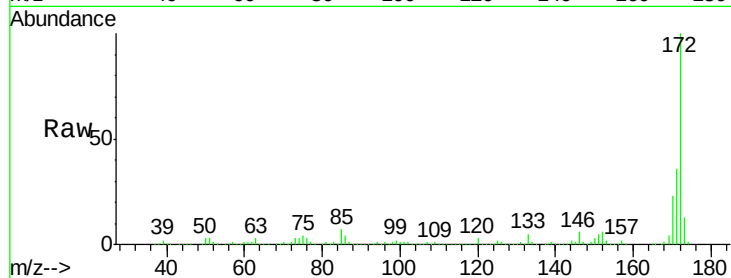
Tgt Ion:172 Resp: 1355247

Ion Ratio Lower Upper

172 100

171 35.8 29.7 44.5

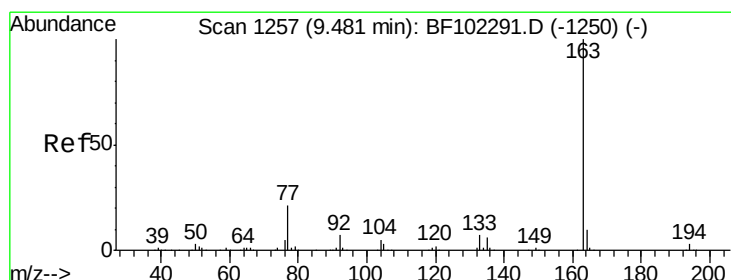
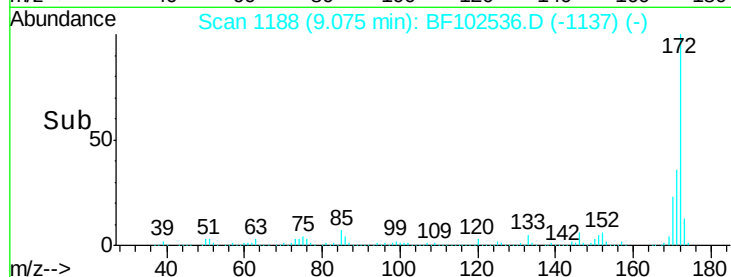
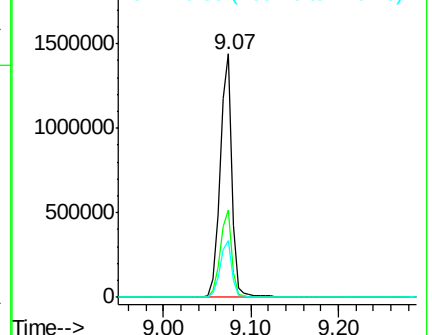
170 23.5 19.6 29.4



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: 10.088 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF102536.D

Acq: 28 Jan 2018 2:59

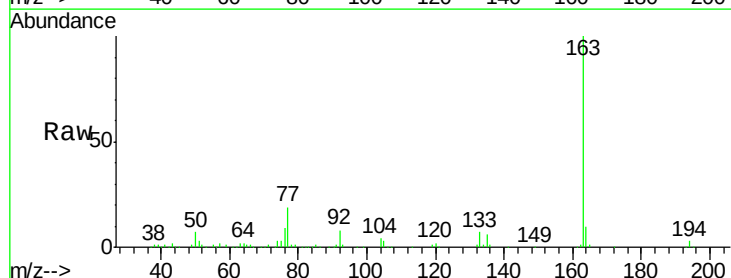
Tgt Ion:163 Resp: 197263

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

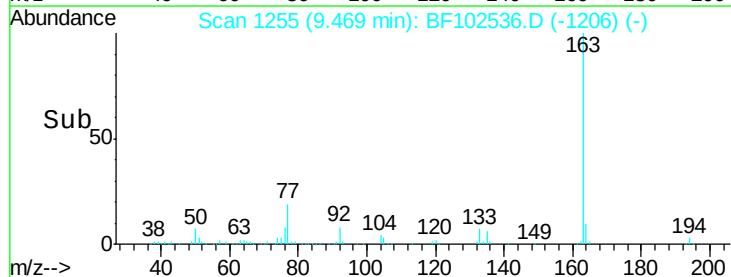
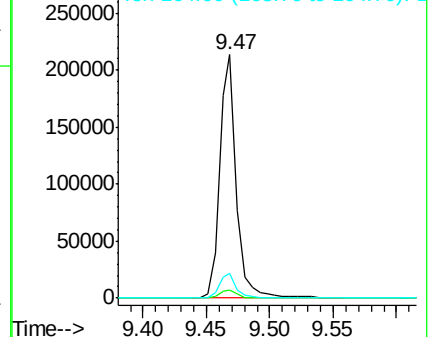
164 10.3 8.2 12.2

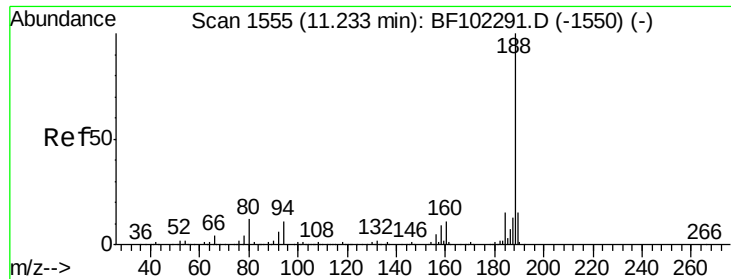


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

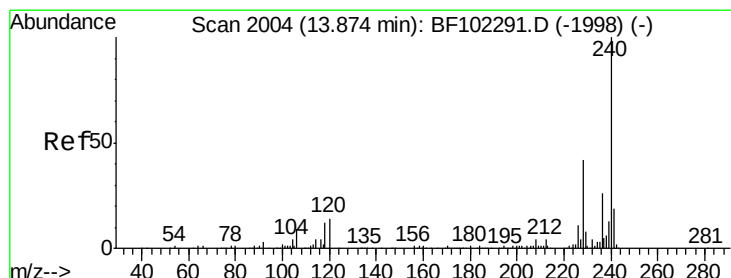
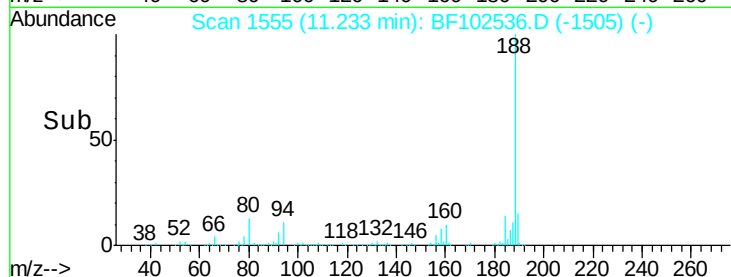
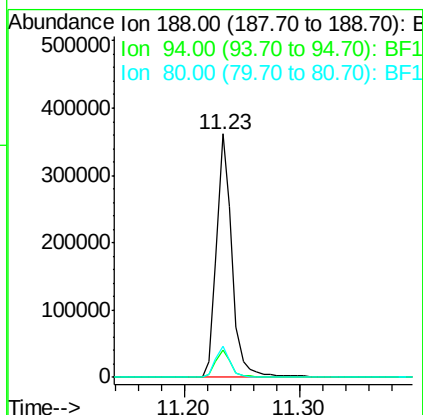
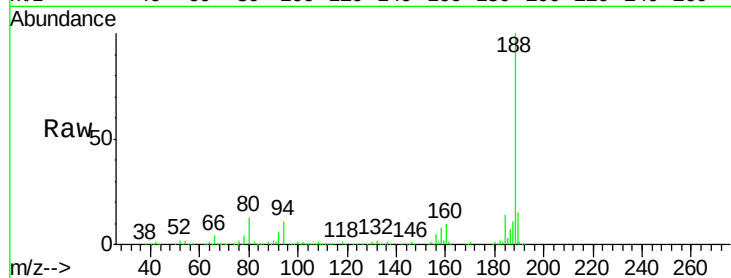




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102536.D
Acq: 28 Jan 2018 2:59

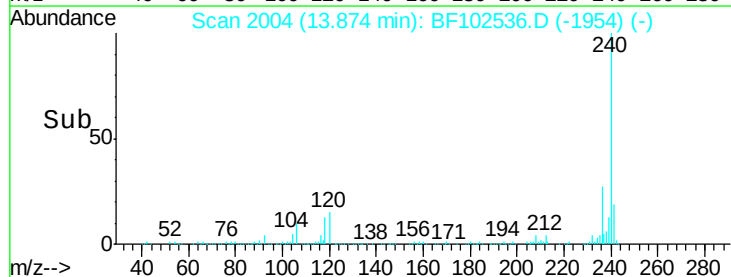
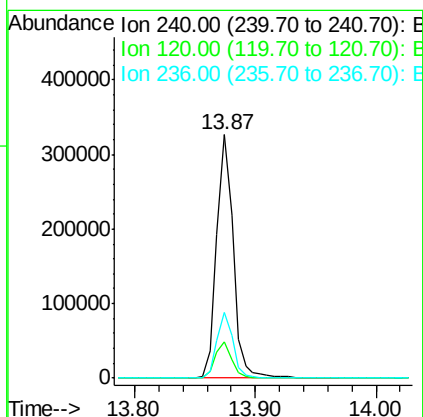
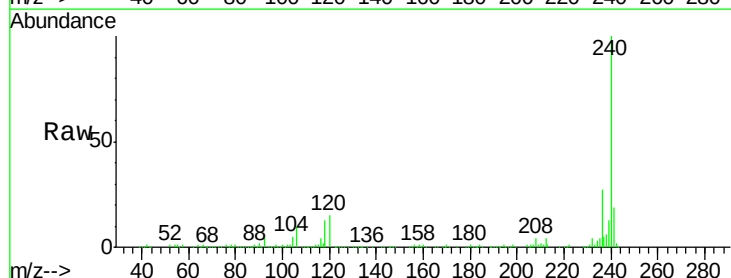
Instrument :
BNA_F
ClientSampleId :
SB-43-6.5-7.0

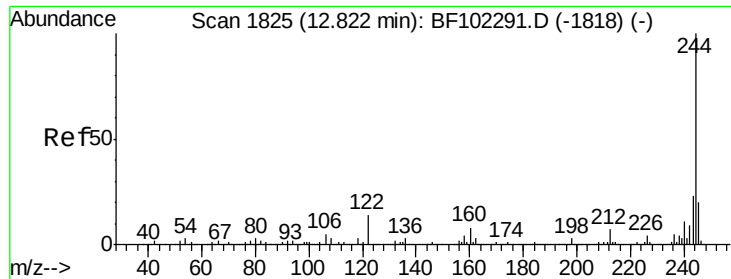
Tgt Ion:188 Resp: 337312
Ion Ratio Lower Upper
188 100
94 11.4 8.5 12.7
80 12.6 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102536.D
Acq: 28 Jan 2018 2:59

Tgt Ion:240 Resp: 308958
Ion Ratio Lower Upper
240 100
120 15.0 9.5 14.3#
236 27.0 20.7 31.1

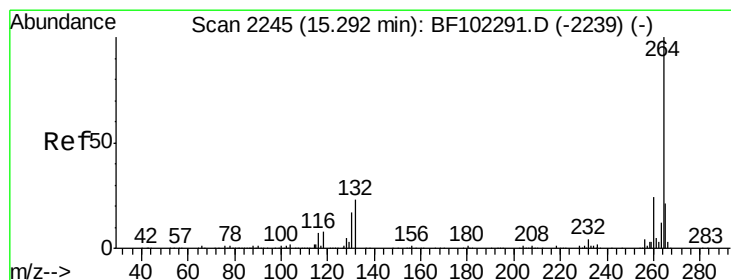
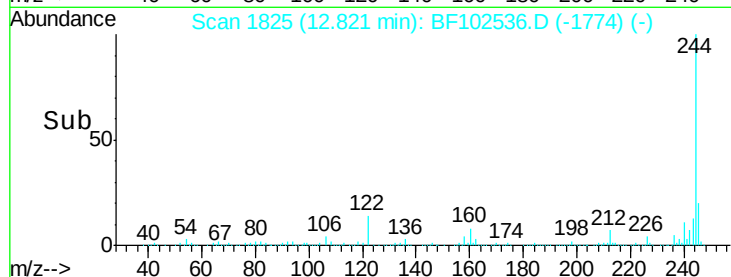
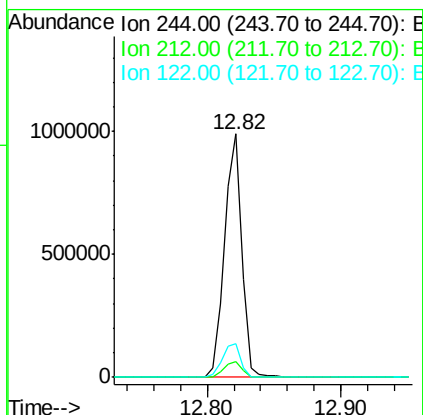
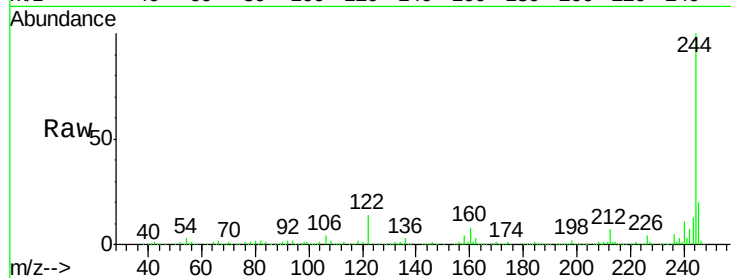




#78
 Terphenyl-d14
 Concen: 66.494 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF102536.D
 Acq: 28 Jan 2018 2:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-43-6.5-7.0

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	13.8	11.0	16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.00 min
 Lab File: BF102536.D
 Acq: 28 Jan 2018 2:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.1	17.5	26.3

