

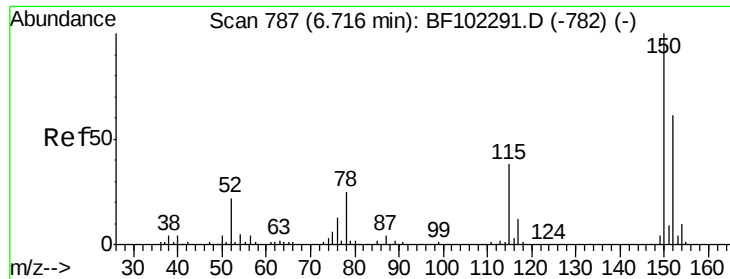
Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
 Data File : BF102657.D
 Acq On : 30 Jan 2018 23:18
 Operator : SJ/JU
 Sample : J1353-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(90-92)

Quant Time: Jan 31 03:33:09 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	153856	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	549014	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	199542	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	282078	20.00	ng	0.00
75) Chrysene-d12	13.87	240	277942	20.00	ng	0.00
86) Perylene-d12	15.31	264	239813	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1158456	114.17	ng	0.01
7) Phenol-d6	6.36	99	1407632	115.07	ng	0.00
23) Nitrobenzene-d5	7.28	82	826148	86.48	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	162997	82.44	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1190274	87.71	ng	0.00
78) Terphenyl-d14	12.82	244	775628	62.91	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	109527	6.641	ng	Qvalue 99

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

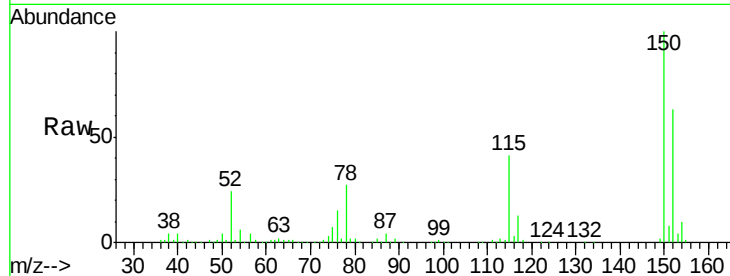


#1

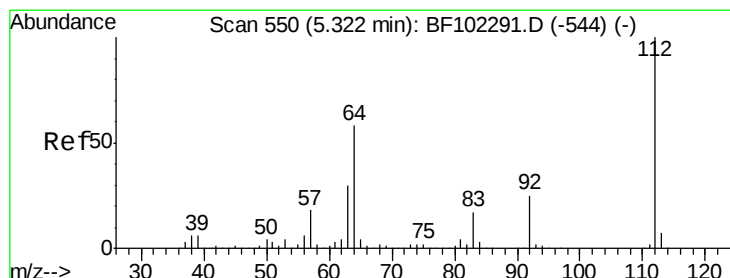
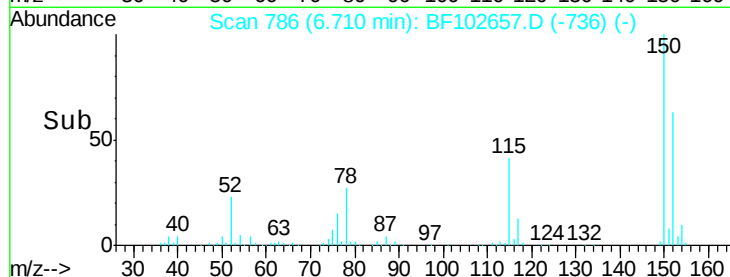
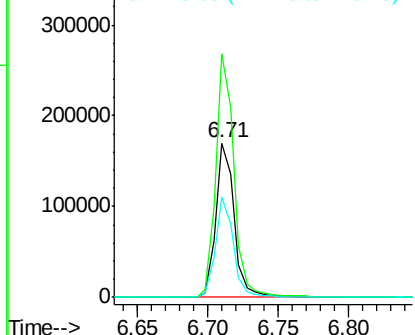
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102657.D
Acq: 30 Jan 2018 23:18

Instrument :
BNA_F
ClientSampleId :
EPE-106-5(90-92)

Tot Ion:152 Resp: 153856
Ion Ratio Lower Upper
152 100
150 157.6 124.6 186.8
115 64.9 50.1 75.1



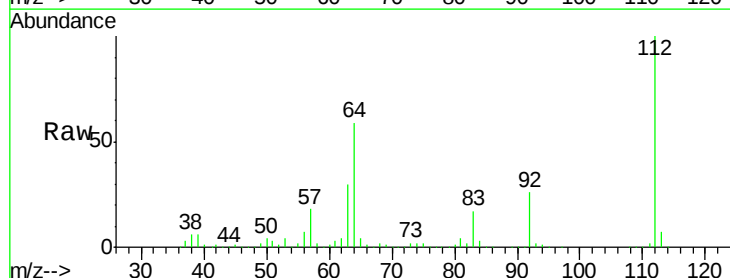
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



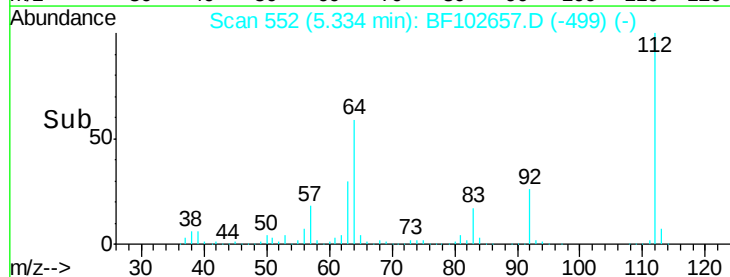
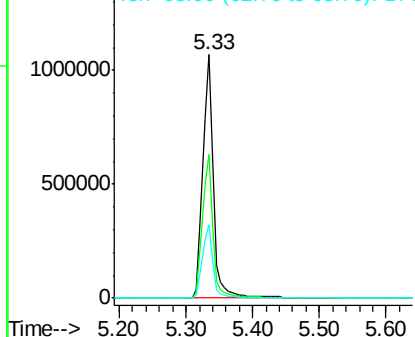
#5

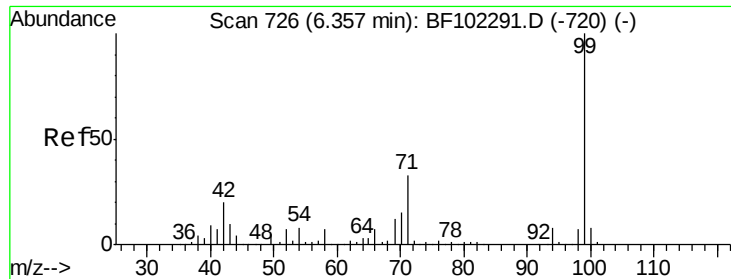
2-Fluorophenol
Concen: 114.167 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102657.D
Acq: 30 Jan 2018 23:18

Tgt Ion:112 Resp: 1158456
Ion Ratio Lower Upper
112 100
64 59.1 47.9 71.9
63 30.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 115.066 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF102657.D

Acq: 30 Jan 2018 23:18

Instrument :

BNA_F

ClientSampleId :

EPE-106-5(90-92)

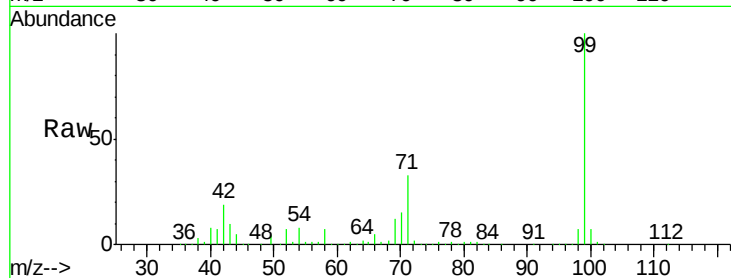
Tot Ion: 99 Resp: 1407632

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

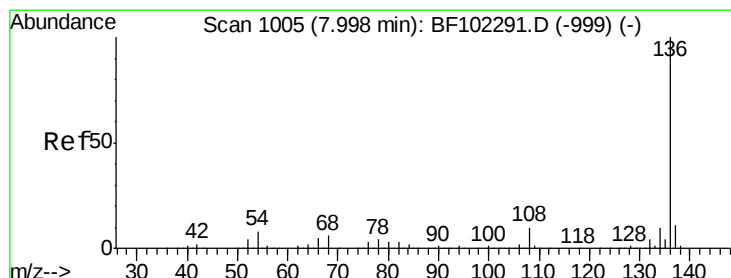
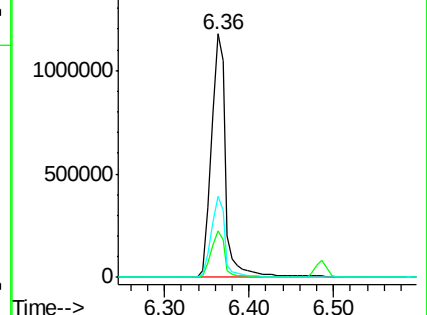
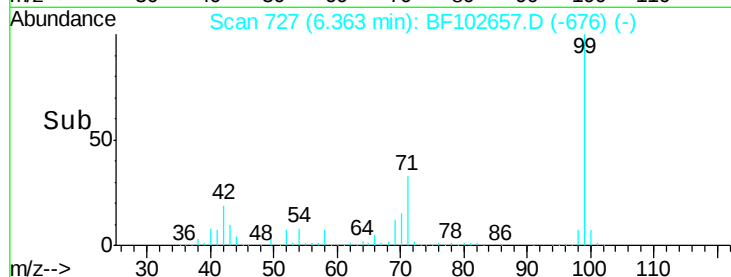
71 33.3 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF102657.D

Acq: 30 Jan 2018 23:18

Tgt Ion:136 Resp: 549014

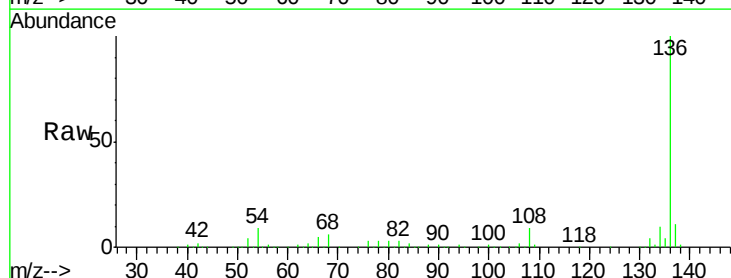
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.8 6.6 9.8

68 6.1 5.0 7.4

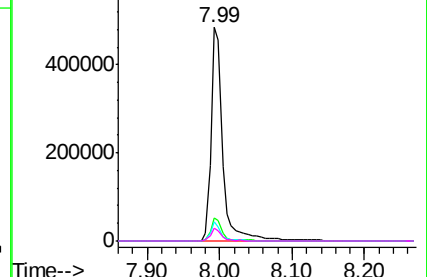
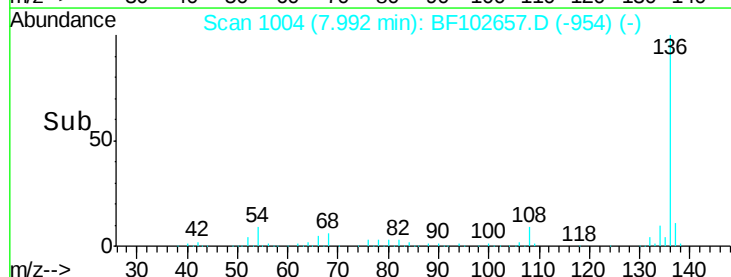


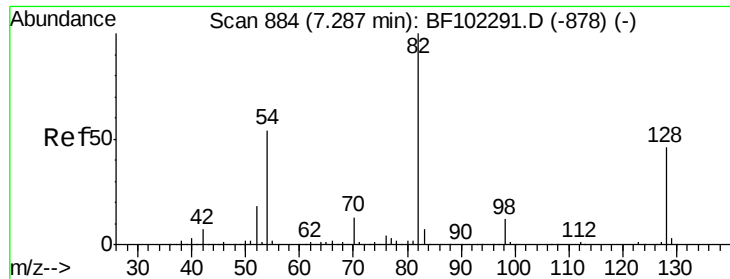
Abundance Ion 136.00 (135.70 to 136.70): E

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

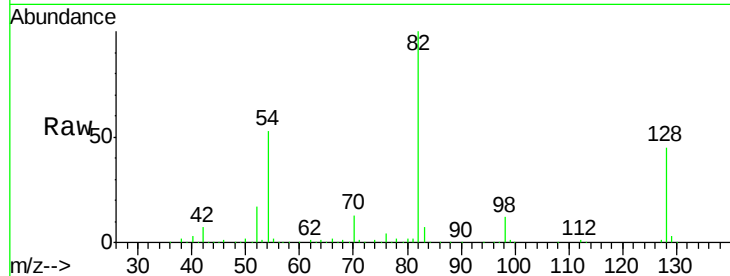




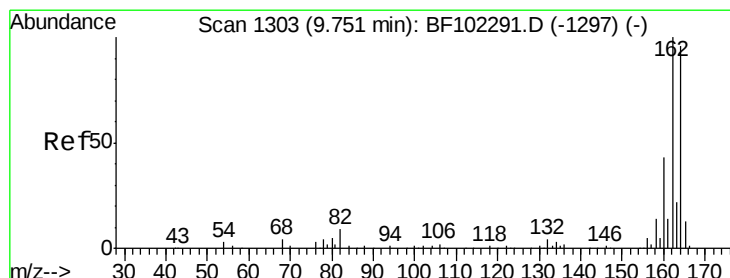
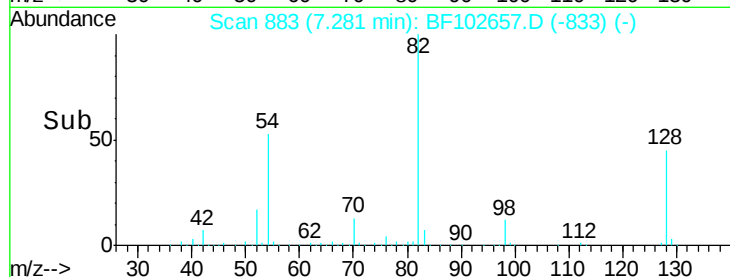
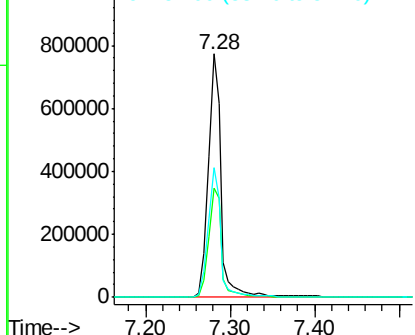
#23
Nitrobenzene-d5
Concen: 86.475 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102657.D
Acq: 30 Jan 2018 23:18

Instrument :
BNA_F
ClientSampleId :
EPE-106-5(90-92)

Tot Ion: 82 Resp: 826148
Ion Ratio Lower Upper
82 100
128 45.0 36.1 54.1
54 53.3 41.4 62.2

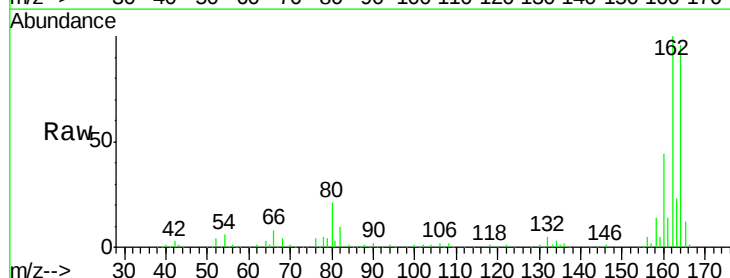


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

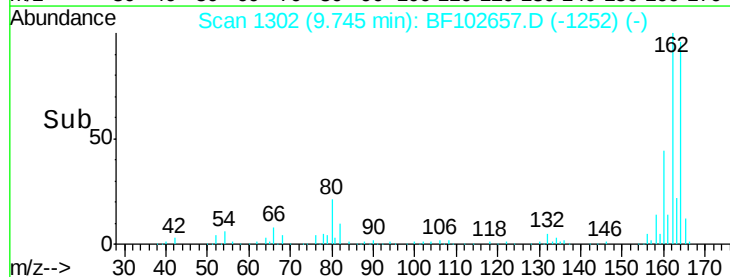
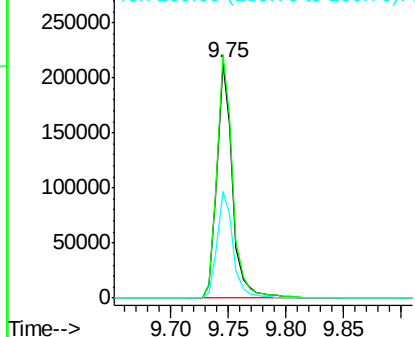


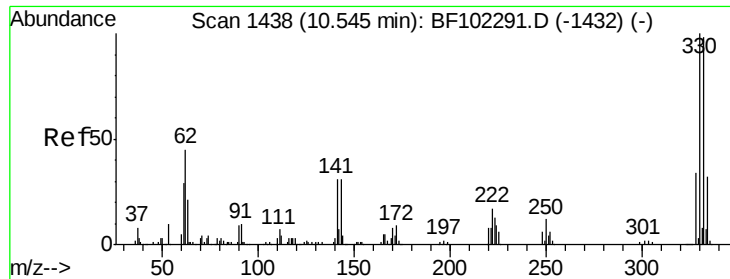
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF102657.D
Acq: 30 Jan 2018 23:18

Tgt Ion: 164 Resp: 199542
Ion Ratio Lower Upper
164 100
162 103.7 86.1 129.1
160 45.6 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1





#41

2,4,6-Tribromophenol

Concen: 82.439 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF102657.D

Acq: 30 Jan 2018 23:18

Instrument :

BNA_F

ClientSampleId :

EPE-106-5(90-92)

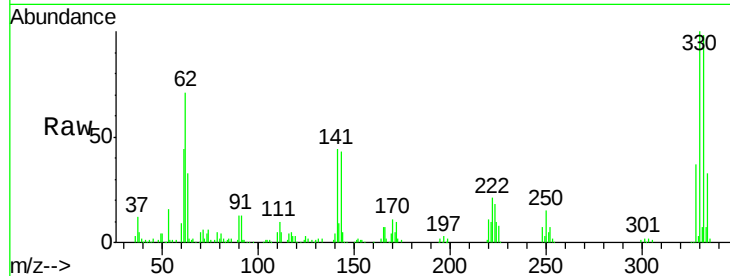
Tot Ion:330 Resp: 162997

Ion Ratio Lower Upper

330 100

332 97.3 77.0 115.6

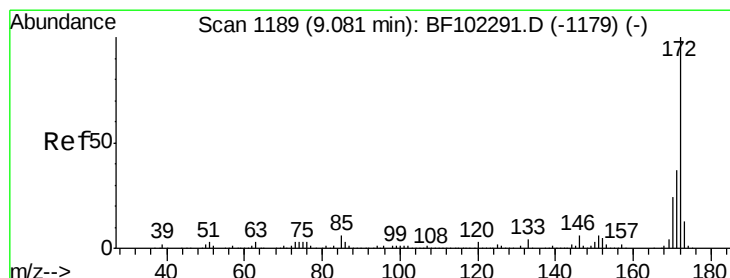
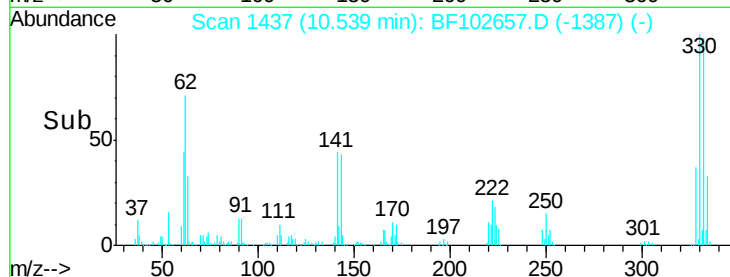
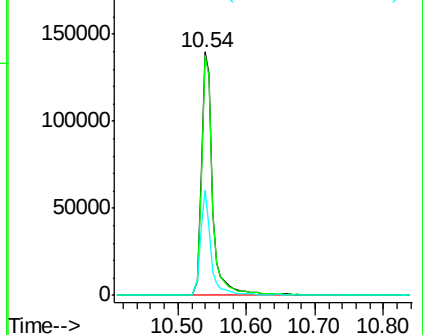
141 40.4 29.9 44.9



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: 87.707 ng

RT: 9.07 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF102657.D

Acq: 30 Jan 2018 23:18

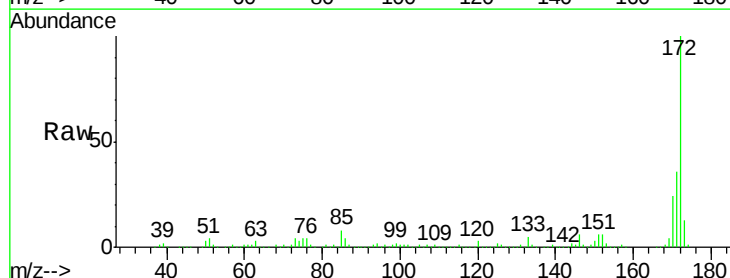
Tgt Ion:172 Resp: 1190274

Ion Ratio Lower Upper

172 100

171 36.0 29.7 44.5

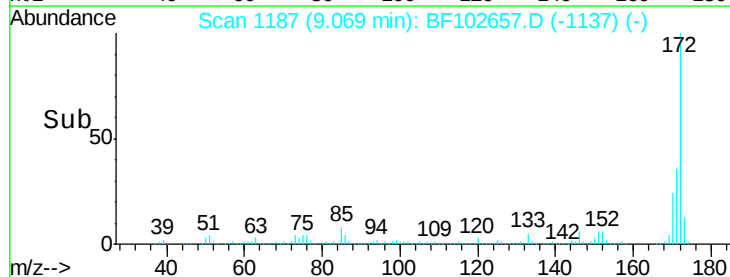
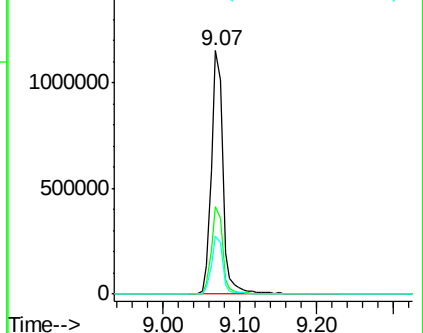
170 23.7 19.6 29.4

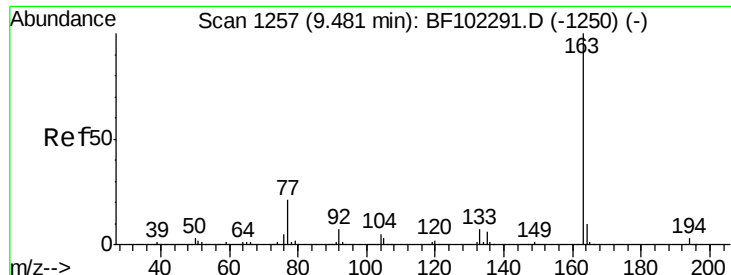


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

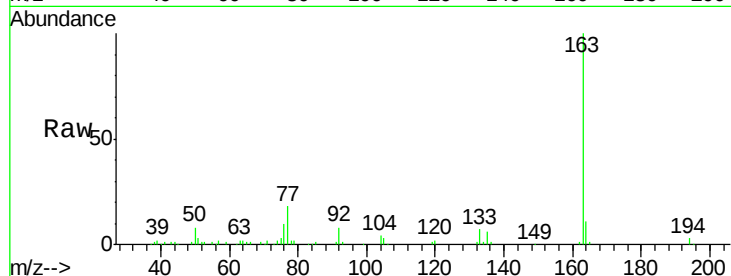




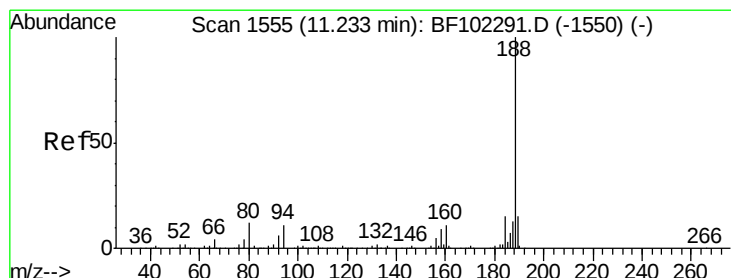
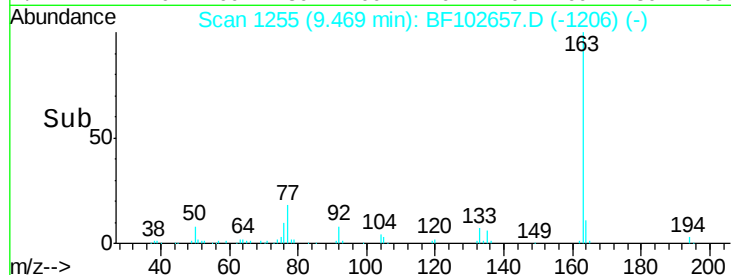
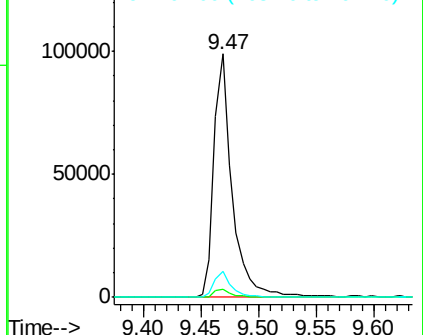
#49
Dimethylphthalate
Concen: 6.641 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102657.D
Acq: 30 Jan 2018 23:18

Instrument :
BNA_F
ClientSampleId :
EPE-106-5(90-92)

Tot Ion:163 Resp: 109527
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.7 8.2 12.2

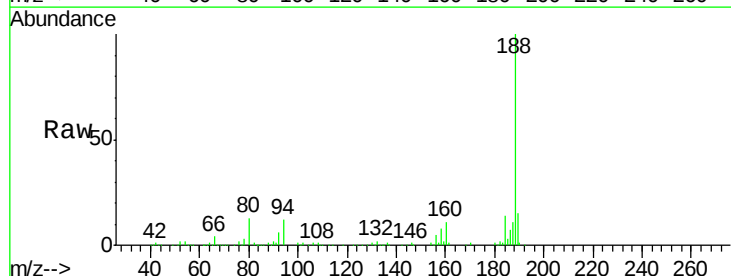


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

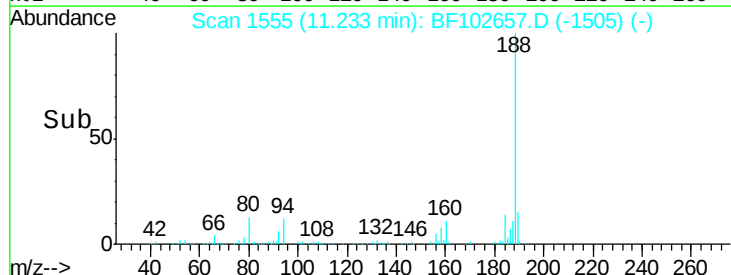
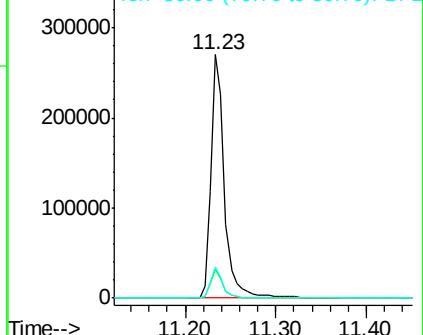


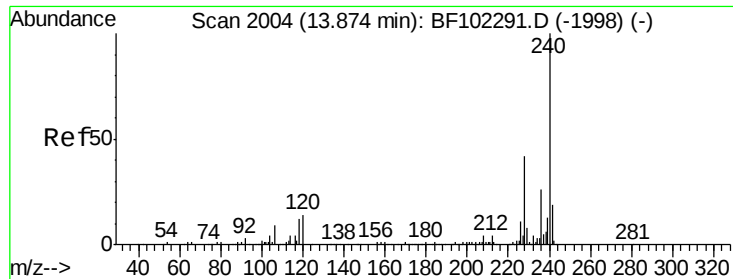
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102657.D
Acq: 30 Jan 2018 23:18

Tgt Ion:188 Resp: 282078
Ion Ratio Lower Upper
188 100
94 11.7 8.5 12.7
80 12.6 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF102657.D

Acq: 30 Jan 2018 23:18

Instrument :

BNA_F

ClientSampleId :

EPE-106-5(90-92)

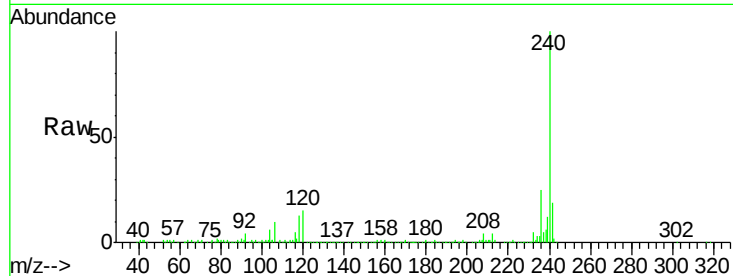
Tot Ion:240 Resp: 277942

Ion Ratio Lower Upper

240 100

120 14.7 9.5 14.3#

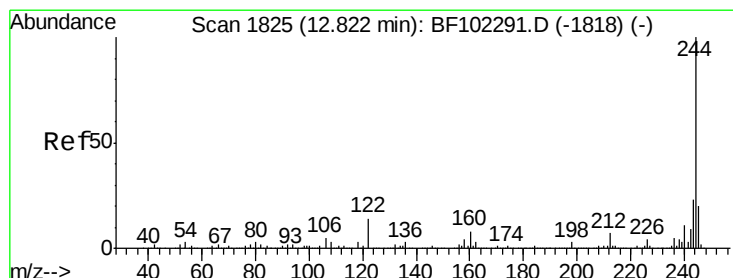
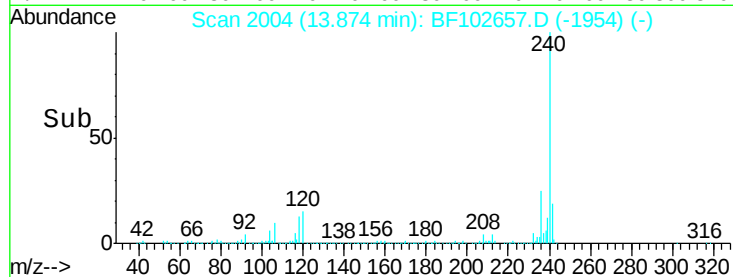
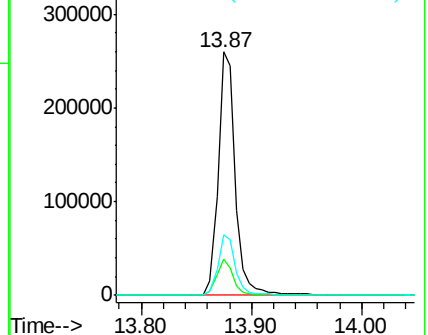
236 25.1 20.7 31.1



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: 62.910 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF102657.D

Acq: 30 Jan 2018 23:18

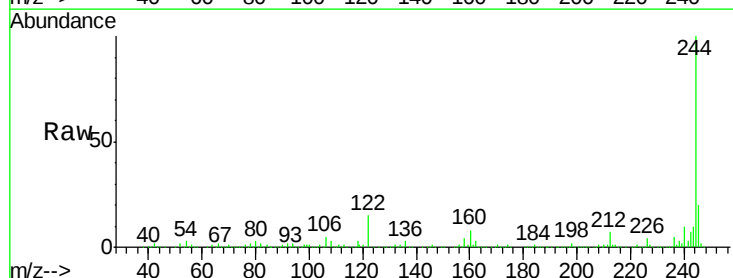
Tgt Ion:244 Resp: 775628

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

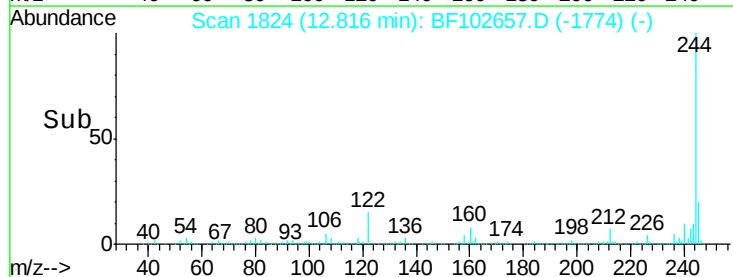
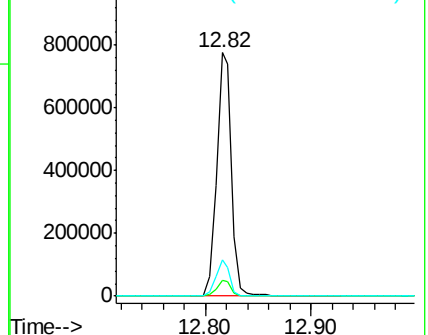
122 15.1 11.0 16.4

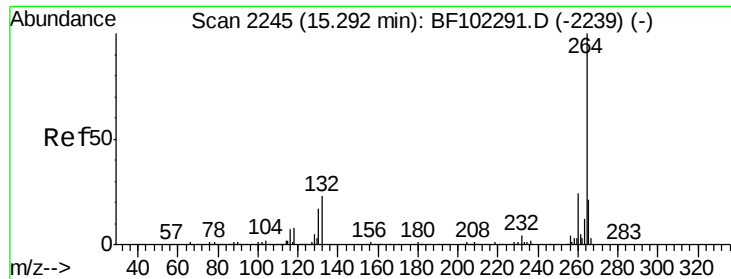


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.31 min Scan# 2248
 Delta R.T. 0.01 min
 Lab File: BF102657.D
 Acq: 30 Jan 2018 23:18

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-5(90-92)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	22.1	17.5	26.3

