

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030618\
 Data File : BF103478.D
 Acq On : 7 Mar 2018 1:27
 Operator : SJ/JU
 Sample : J1809-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-1-4

Quant Time: Mar 07 02:27:51 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 11:52:59 2018
 Response via : Initial Calibration

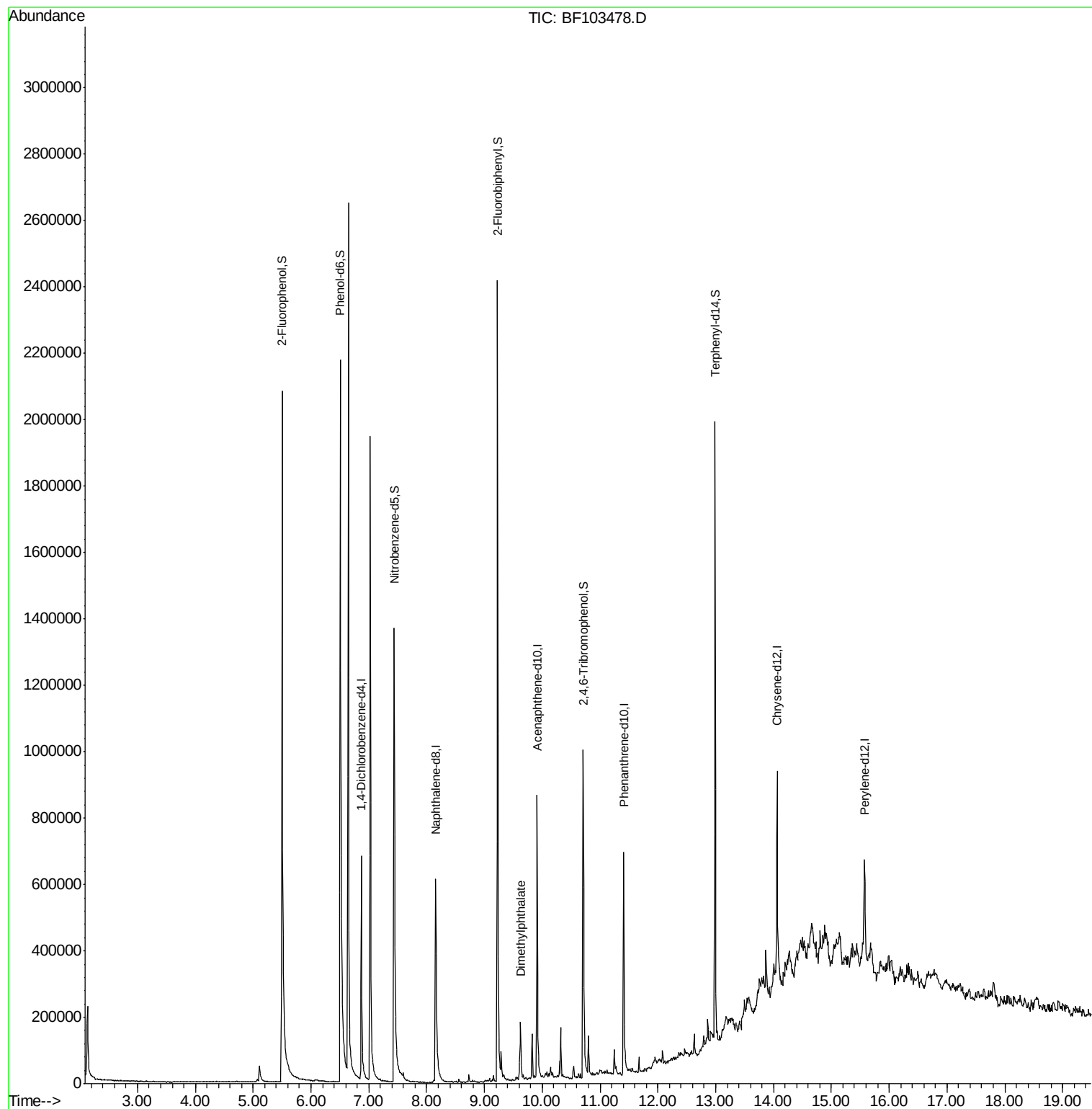
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	120310	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	473247	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	191463	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	290736	20.00	ng	0.00
75) Chrysene-d12	14.06	240	203728	20.00	ng	0.00
86) Perylene-d12	15.57	264	156139	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	825971	103.83	ng	0.00
7) Phenol-d6	6.51	99	1052481	108.13	ng	0.00
23) Nitrobenzene-d5	7.44	82	671506	81.03	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	131672	81.25	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	871812	76.60	ng	0.00
78) Terphenyl-d14	12.99	244	620437	73.21	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	86805	5.652	ng	Qvalue 100

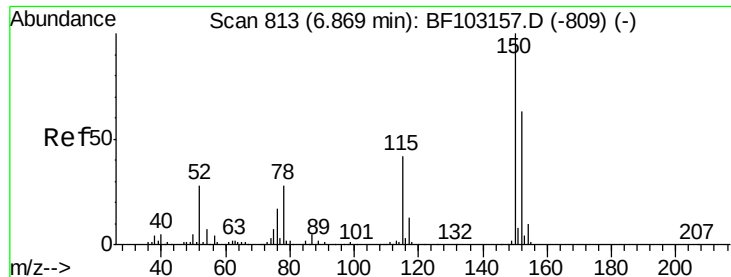
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030618\
Data File : BF103478.D
Acq On : 7 Mar 2018 1:27
Operator : SJ/JU
Sample : J1809-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-1-4

Quant Time: Mar 07 02:27:51 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 11:52:59 2018
Response via : Initial Calibration



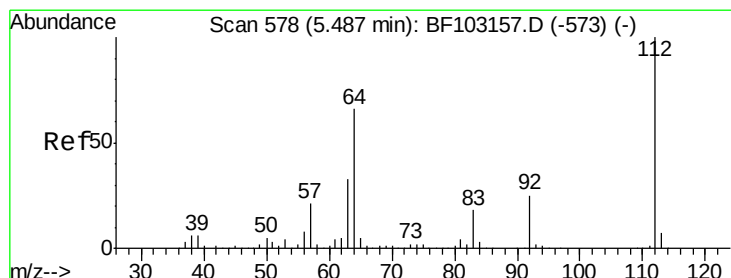
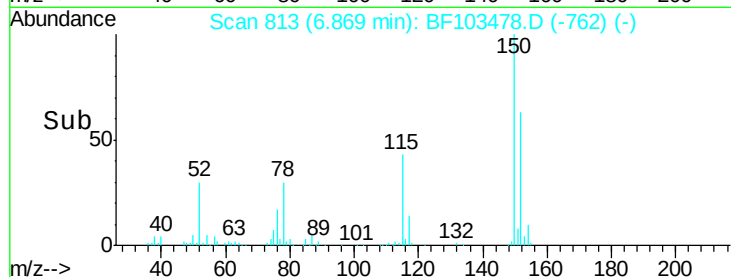
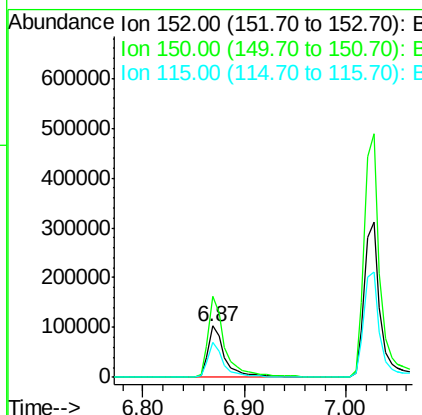
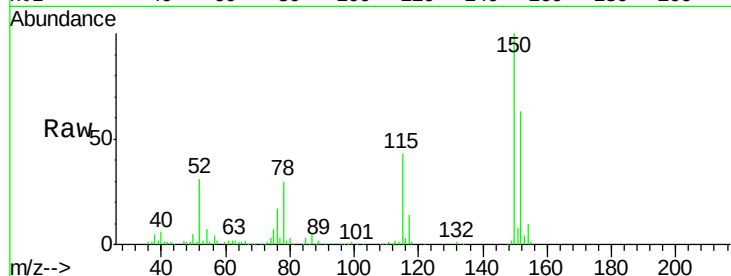


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF103478.D
Acq: 7 Mar 2018 1:27

Instrument :
BNA_F
ClientSampled :
RO-1-4

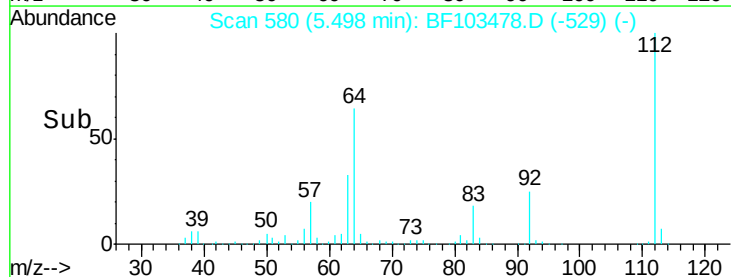
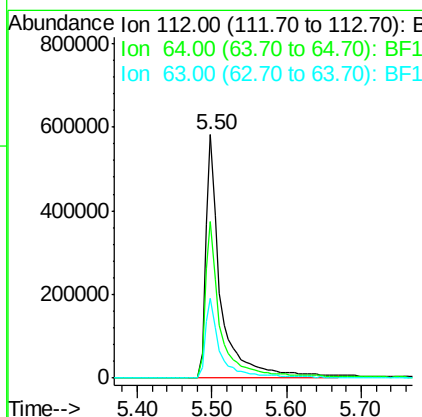
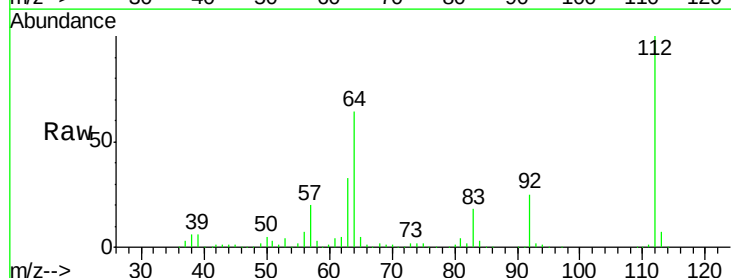
Tot Ion:152 Resp: 120310
Ion Ratio Lower Upper
152 100
150 157.6 124.6 186.8
115 67.4 50.1 75.1

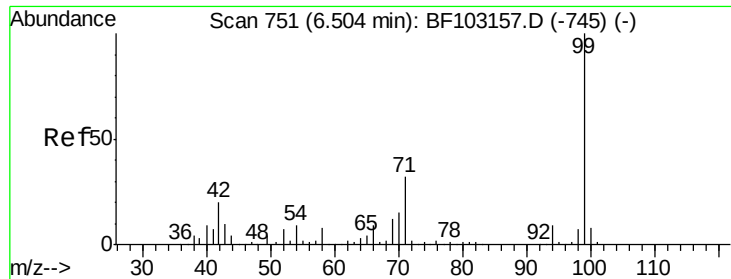


#5

2-Fluorophenol
Concen: 103.834 ng
RT: 5.50 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF103478.D
Acq: 7 Mar 2018 1:27

Tgt Ion:112 Resp: 825971
Ion Ratio Lower Upper
112 100
64 64.3 47.9 71.9
63 33.0 23.7 35.5





#7

Phenol-d6

Concen: 108.126 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF103478.D

Acq: 7 Mar 2018 1:27

Instrument :

BNA_F

ClientSampled :

RO-1-4

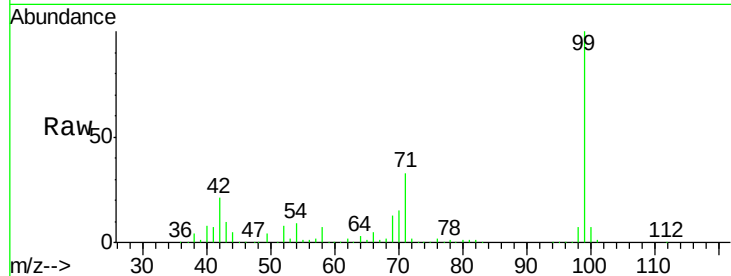
Tot Ion: 99 Resp: 1052481

Ion Ratio Lower Upper

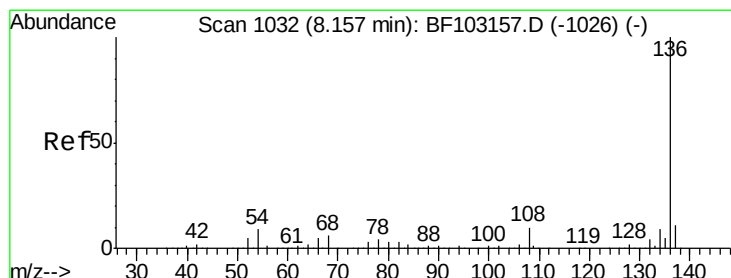
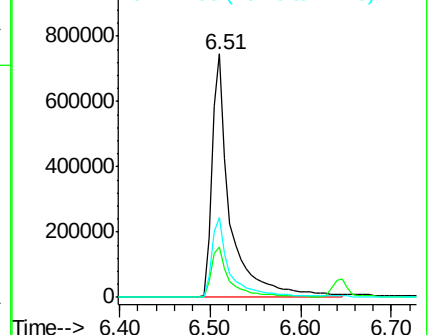
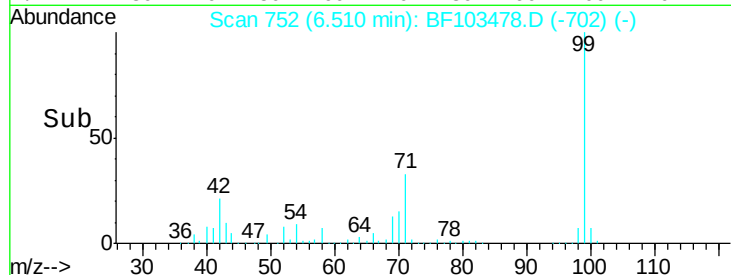
99 100

42 20.9 14.5 21.7

71 32.9 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: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF103478.D

Acq: 7 Mar 2018 1:27

Tgt Ion: 136 Resp: 473247

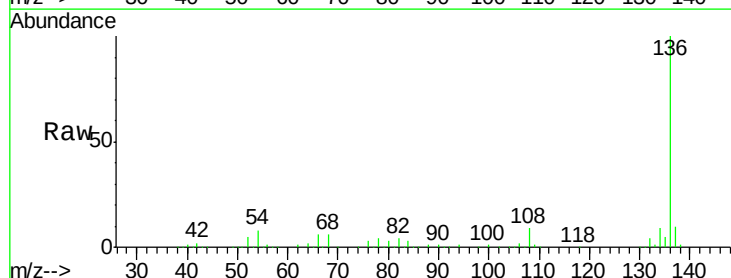
Ion Ratio Lower Upper

136 100

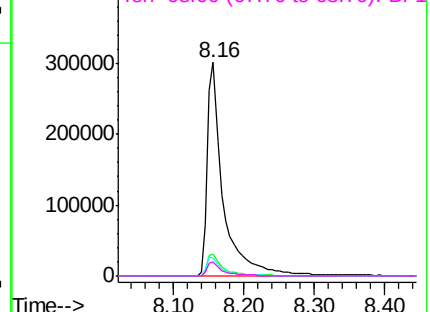
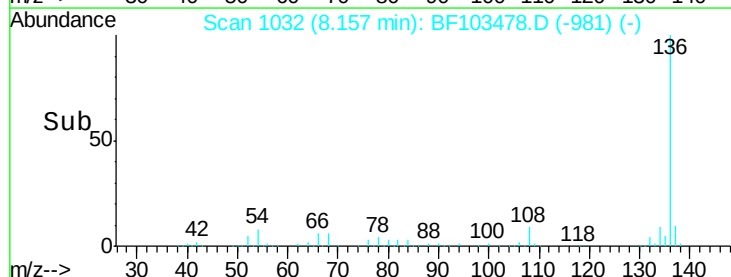
137 10.5 8.9 13.3

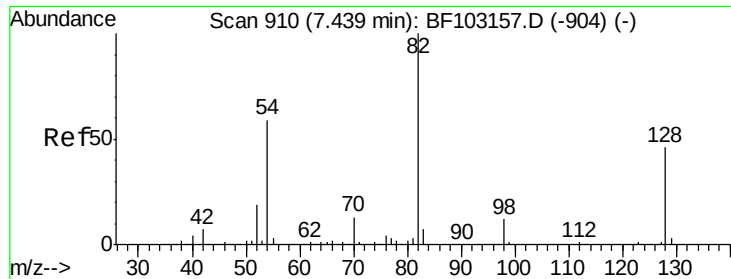
54 8.4 6.6 9.8

68 6.5 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

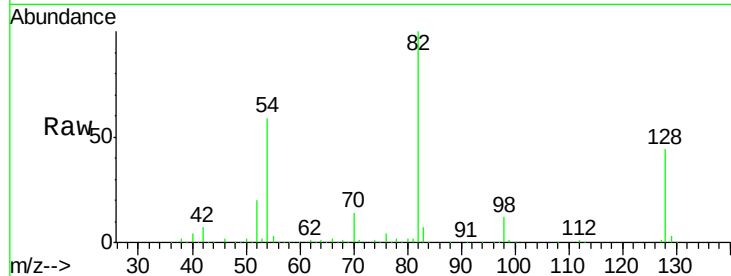




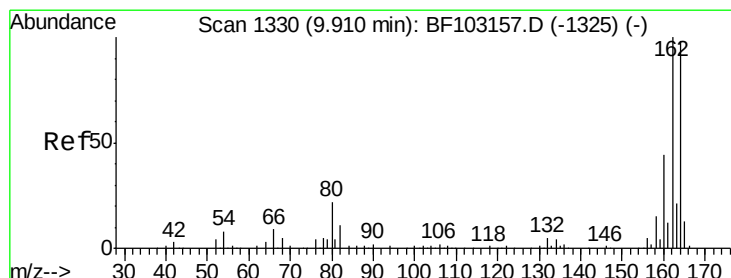
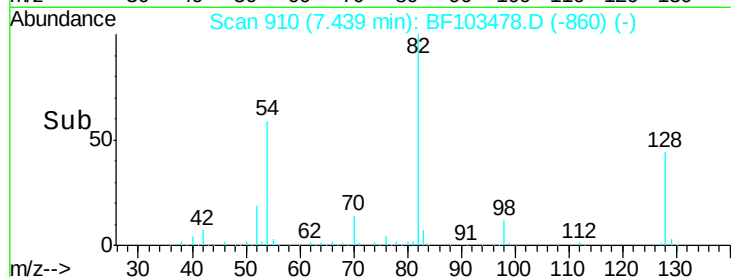
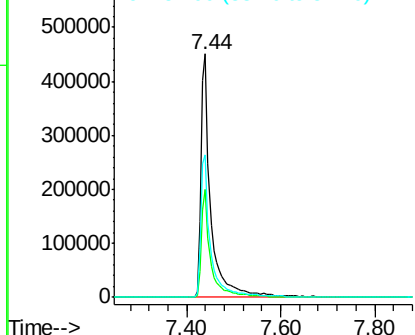
#23
 Nitrobenzene-d5
 Concen: 81.033 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF103478.D
 Acq: 7 Mar 2018 1:27

Instrument :
 BNA_F
 ClientSampleId :
 RO-1-4

Tot Ion: 82 Resp: 671506
 Ion Ratio Lower Upper
 82 100
 128 44.4 36.1 54.1
 54 58.7 41.4 62.2

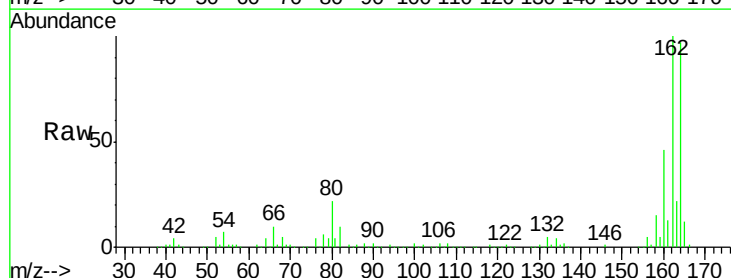


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

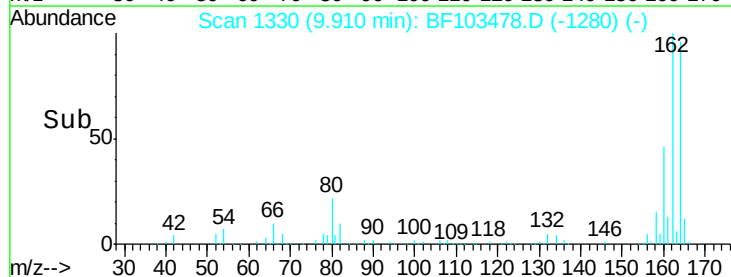
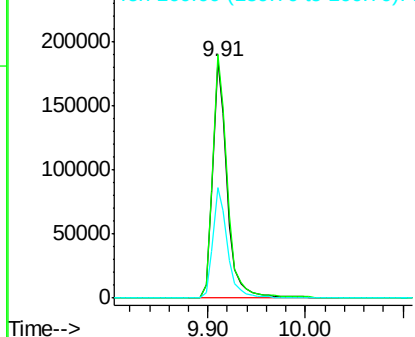


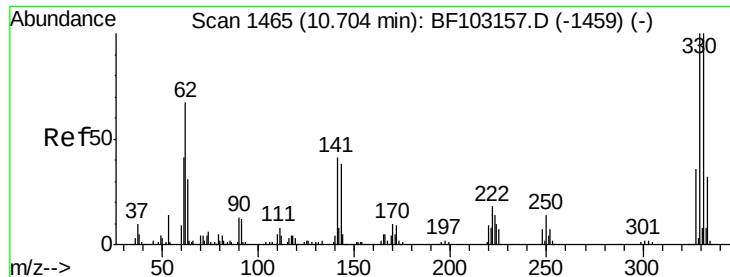
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF103478.D
 Acq: 7 Mar 2018 1:27

Tgt Ion:164 Resp: 191463
 Ion Ratio Lower Upper
 164 100
 162 102.7 86.1 129.1
 160 46.8 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

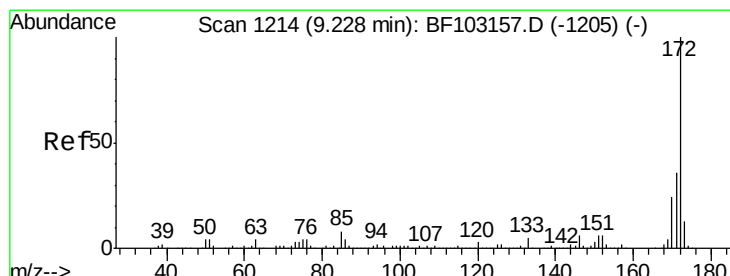
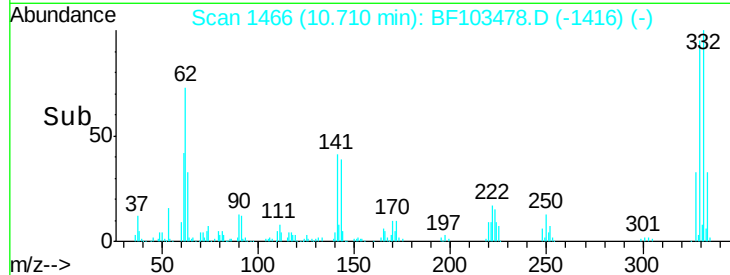
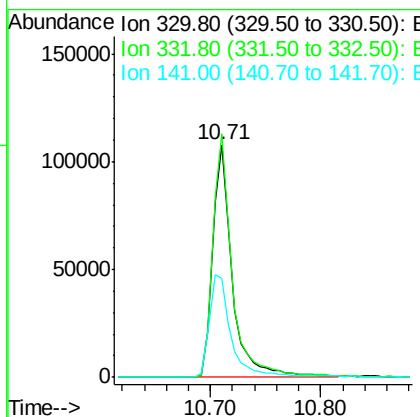
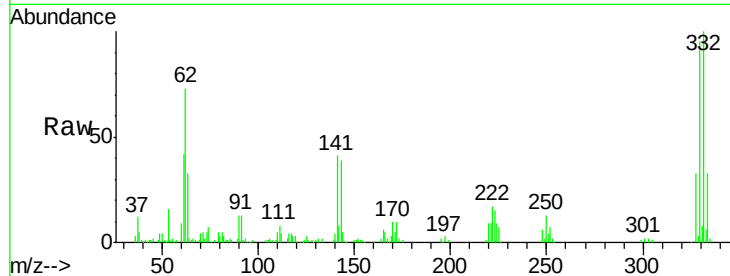




#41
 2,4,6-Tribromophenol
 Concen: 81.247 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF103478.D
 Acq: 7 Mar 2018 1:27

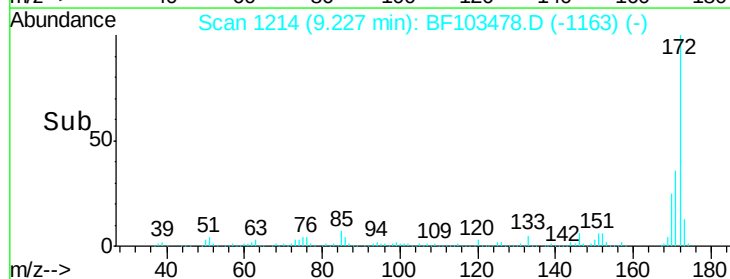
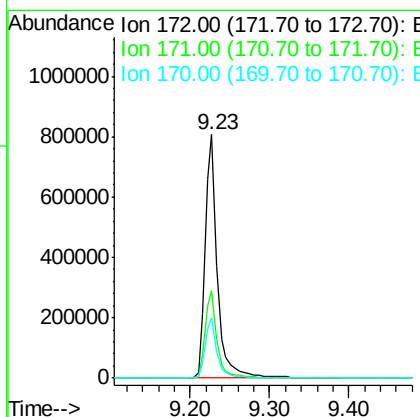
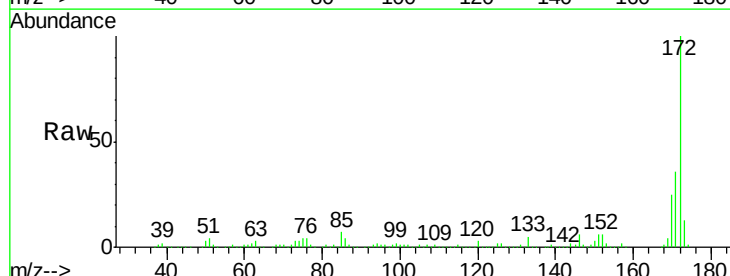
Instrument :
 BNA_F
 ClientSampleId :
 RO-1-4

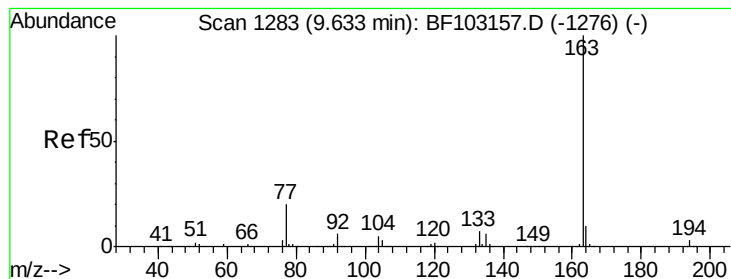
Tot Ion	Ratio	Lower	Upper
330	100		
332	104.6	77.0	115.6
141	48.2	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 76.602 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF103478.D
 Acq: 7 Mar 2018 1:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.8	19.6	29.4





#49

Dimethylphthalate

Concen: 5.652 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF103478.D

Acq: 7 Mar 2018 1:27

Instrument :

BNA_F

ClientSampleId :

RO-1-4

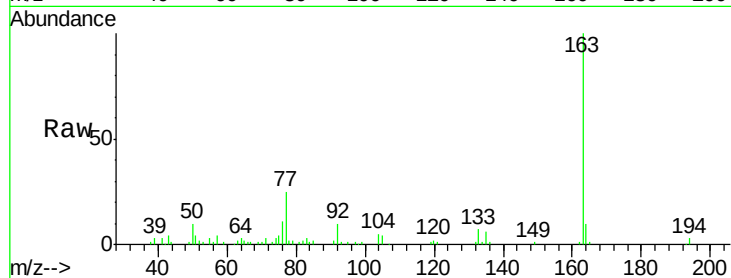
Tot Ion:163 Resp: 86805

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

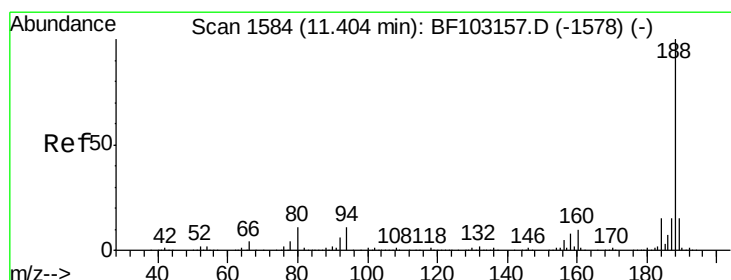
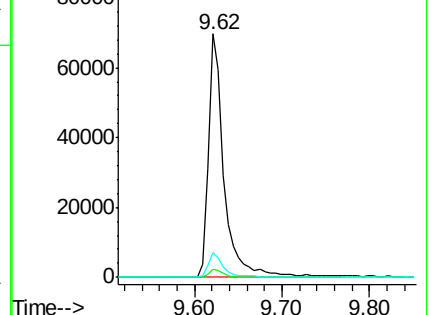
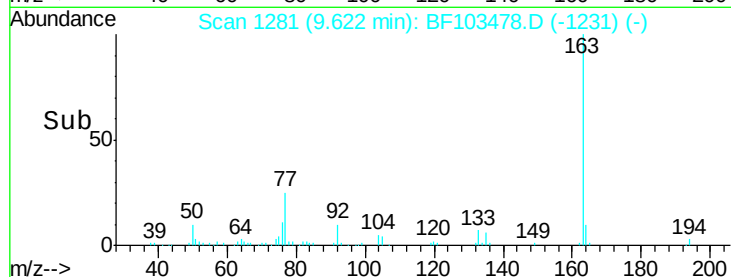
164 10.1 8.2 12.2



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: 11.41 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BF103478.D

Acq: 7 Mar 2018 1:27

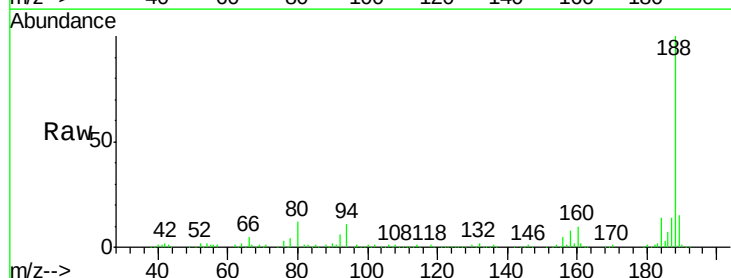
Tgt Ion:188 Resp: 290736

Ion Ratio Lower Upper

188 100

94 11.0 8.5 12.7

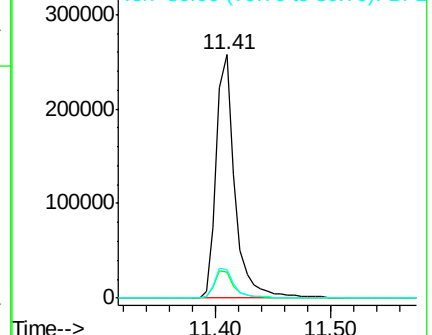
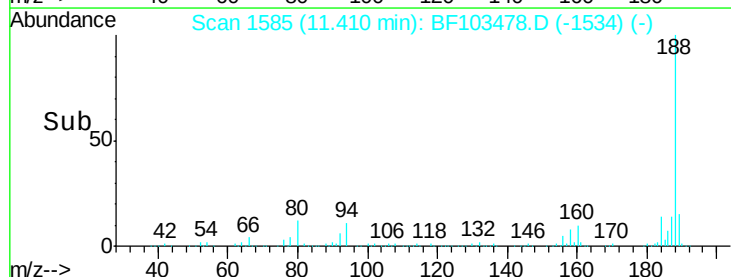
80 11.8 9.2 13.8

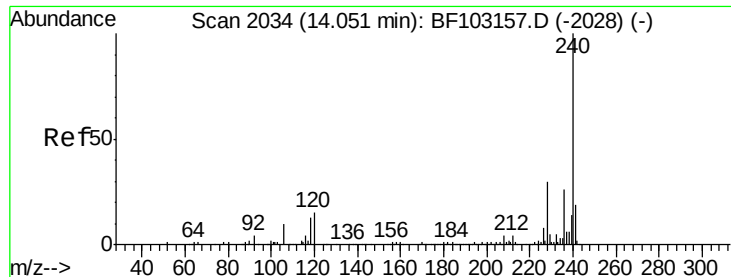


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF103478.D

Acq: 7 Mar 2018 1:27

Instrument :

BNA_F

ClientSampled :

RO-1-4

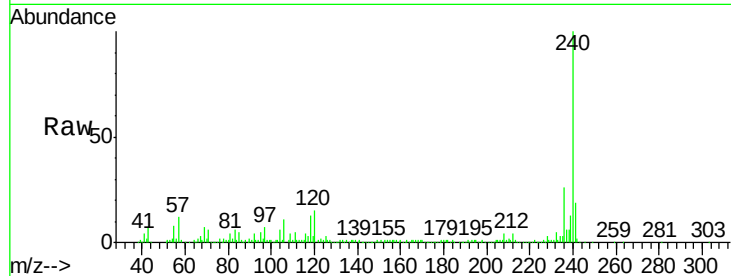
Tot Ion:240 Resp: 203728

Ion Ratio Lower Upper

240 100

120 15.0 9.5 14.3#

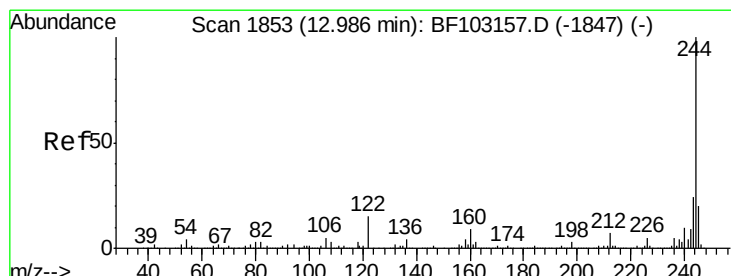
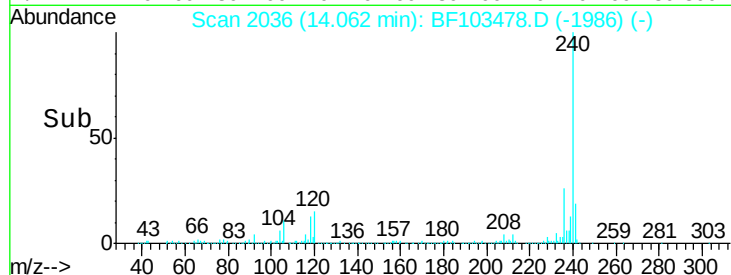
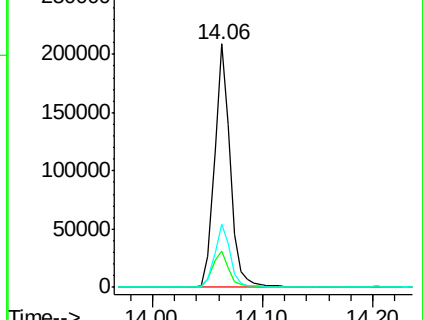
236 26.1 20.7 31.1



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: 73.208 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF103478.D

Acq: 7 Mar 2018 1:27

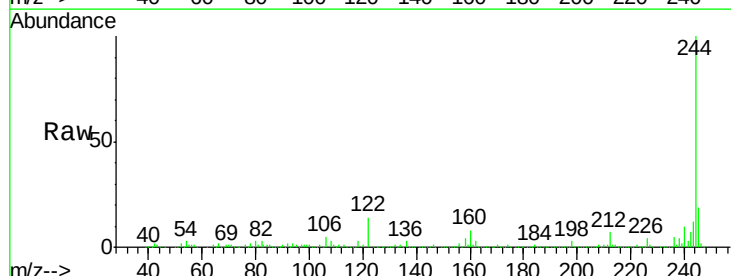
Tgt Ion:244 Resp: 620437

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

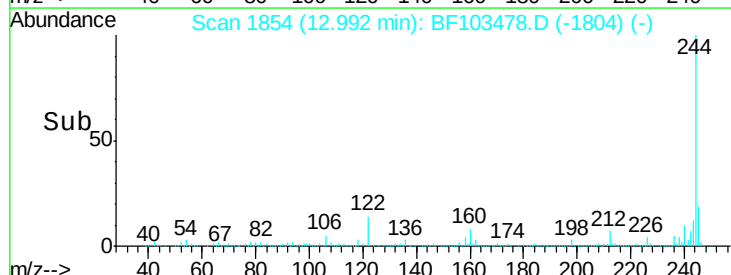
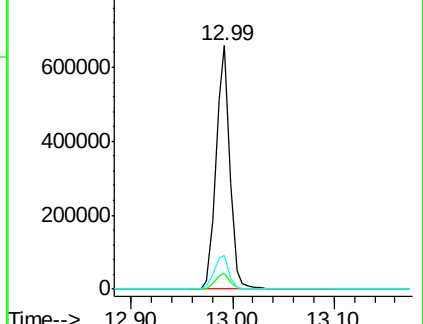
122 13.9 11.0 16.4

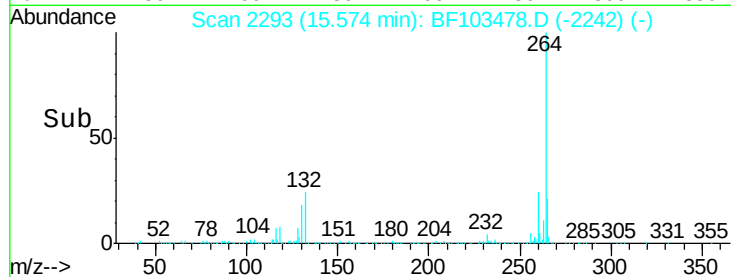
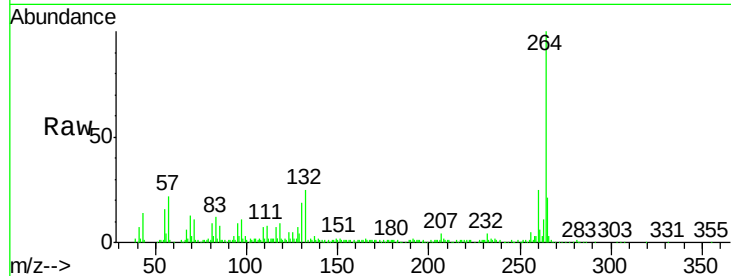
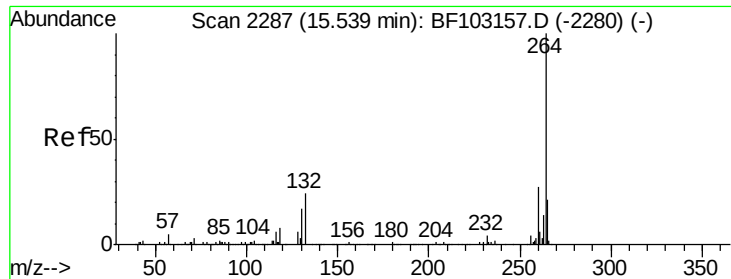


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.57 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BF103478.D

Acq: 7 Mar 2018 1:27

Instrument :

BNA_F

ClientSampleId :

RO-1-4

Tot Ion: 264 Resp: 156139

Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

265 21.5 17.5 26.3

