

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
 Data File : BF102234.D
 Acq On : 19 Jan 2018 23:18
 Operator : SJ/JU
 Sample : J1203-01 100X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-285

Quant Time: Jan 20 02:18:57 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	130271	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	510481	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	211480	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	302912	20.00	ng	0.00
75) Chrysene-d12	13.87	240	249248	20.00	ng	0.00
86) Perylene-d12	15.30	264	273820	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	7511	0.81	ng	0.00
7) Phenol-d6	6.35	99	9447	0.86	ng	-0.02
23) Nitrobenzene-d5	7.28	82	5566	0.64	ng	-0.02
41) 2,4,6-Tribromophenol	10.54	330	1681	0.91	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	11941	0.88	ng	-0.01
78) Terphenyl-d14	12.82	244	8076	0.67	ng	-0.01

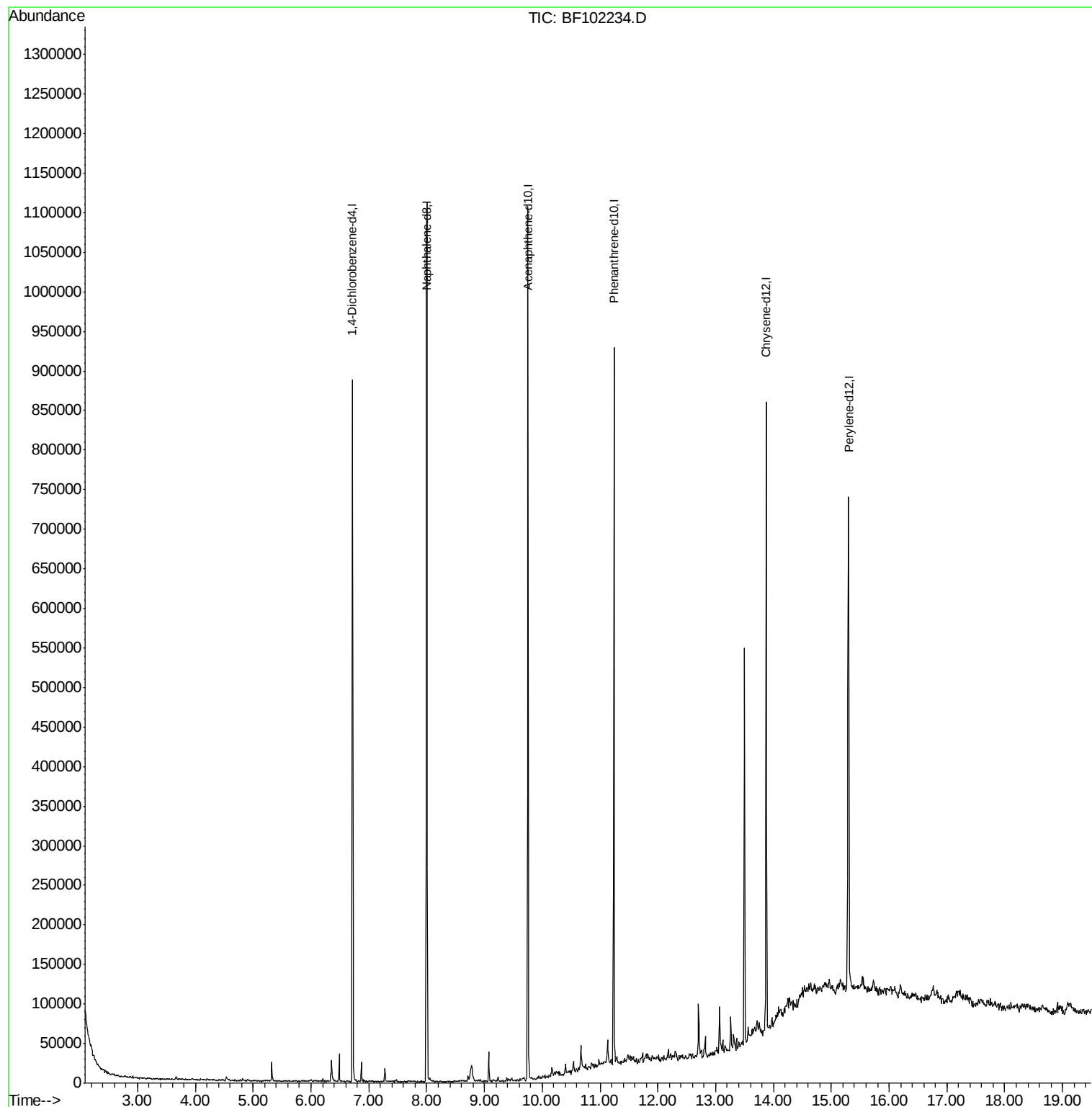
Target Compounds Qvalue

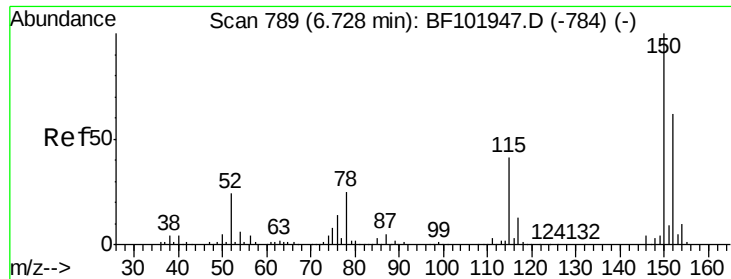
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
Data File : BF102234.D
Acq On : 19 Jan 2018 23:18
Operator : SJ/JU
Sample : J1203-01 100X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-285

Quant Time: Jan 20 02:18:57 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 19 13:31:35 2018
Response via : Initial Calibration



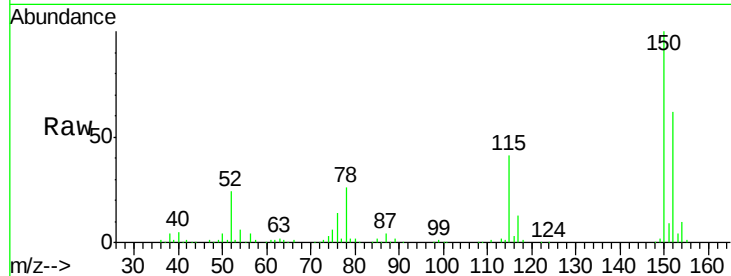


#1

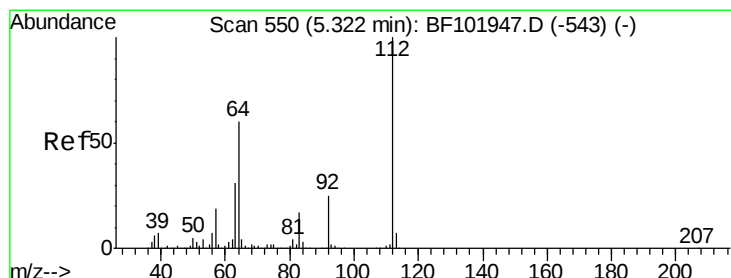
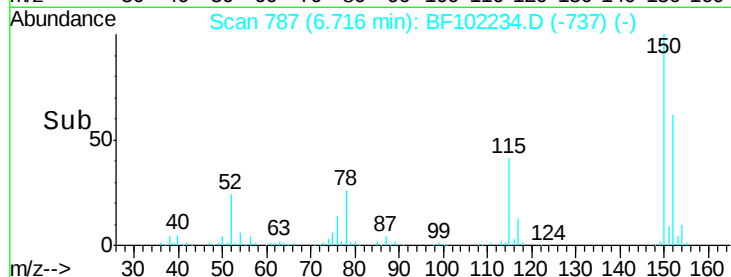
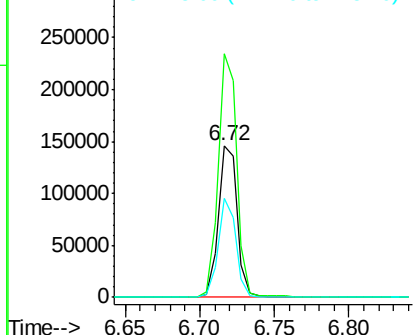
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF102234.D
Acq: 19 Jan 2018 23:18

Instrument :
BNA_F
ClientSampleId :
RO-285

Tot Ion:152 Resp: 130271
Ion Ratio Lower Upper
152 100
150 160.6 124.6 186.8
115 65.7 50.1 75.1



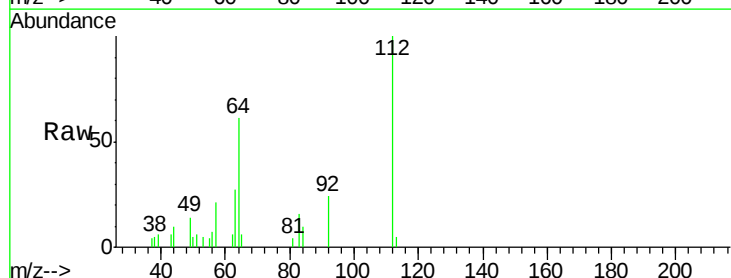
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



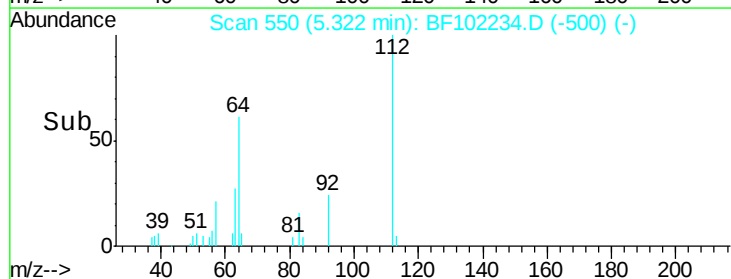
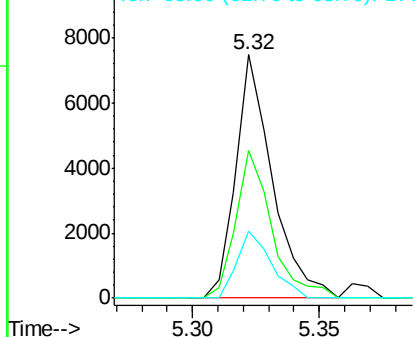
#5

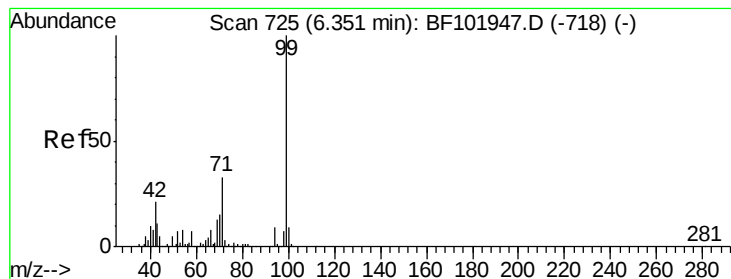
2-Fluorophenol
Concen: 0.814 ng
RT: 5.32 min Scan# 550
Delta R.T. -0.01 min
Lab File: BF102234.D
Acq: 19 Jan 2018 23:18

Tgt Ion:112 Resp: 7511
Ion Ratio Lower Upper
112 100
64 60.5 47.9 71.9
63 27.3 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: 0.858 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF102234.D

Acq: 19 Jan 2018 23:18

Instrument :

BNA_F

ClientSampleId :

RO-285

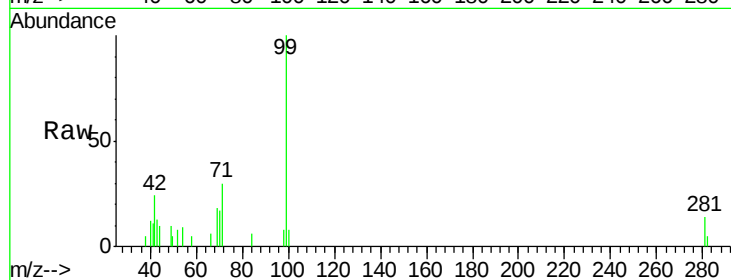
Tot Ion: 99 Resp: 9447

Ion Ratio Lower Upper

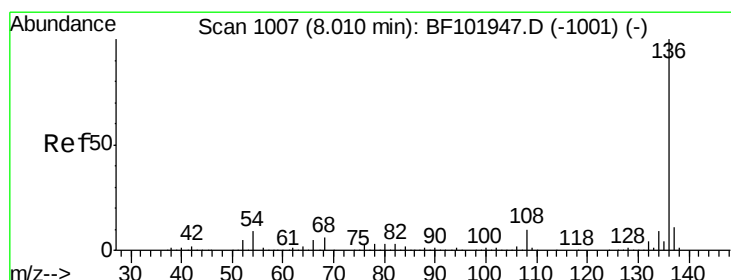
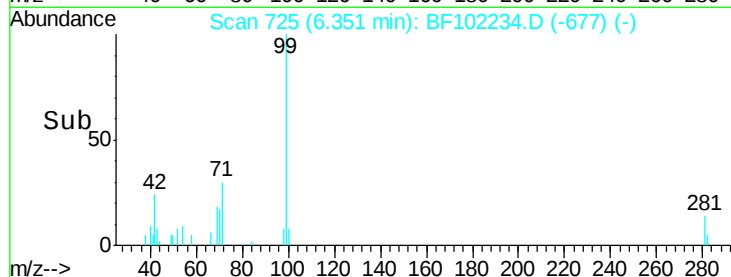
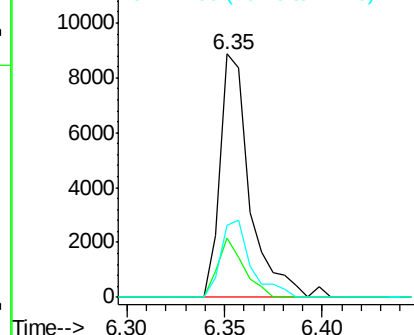
99 100

42 24.4 14.5 21.7#

71 29.6 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: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF102234.D

Acq: 19 Jan 2018 23:18

Tgt Ion: 136 Resp: 510481

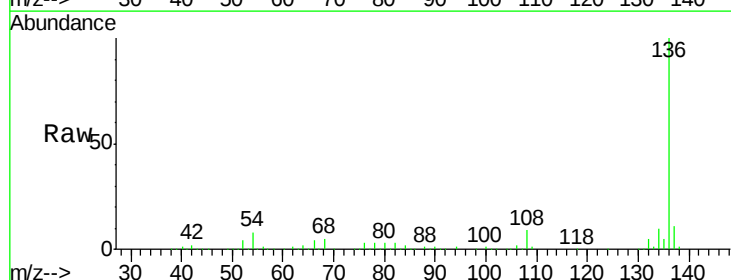
Ion Ratio Lower Upper

136 100

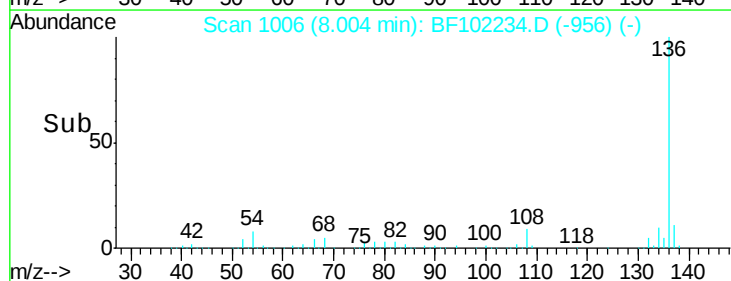
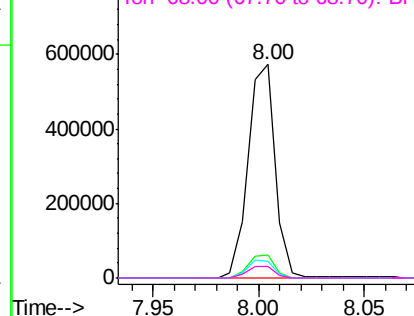
137 11.0 8.9 13.3

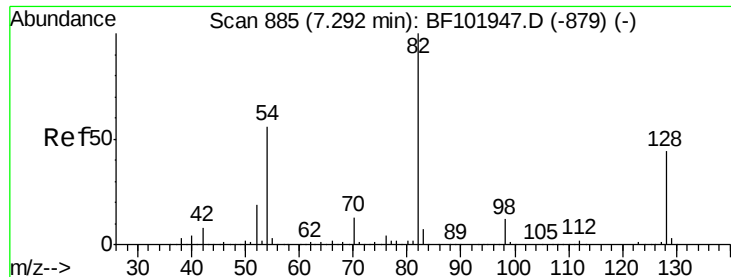
54 7.6 6.6 9.8

68 5.1 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

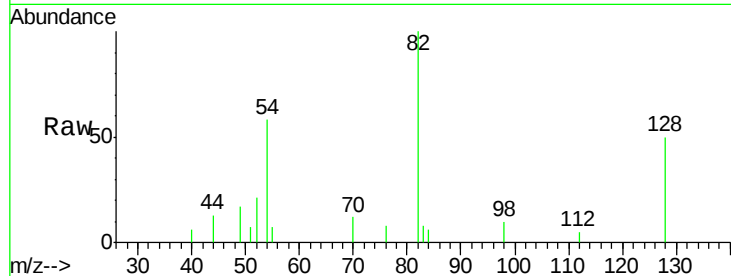




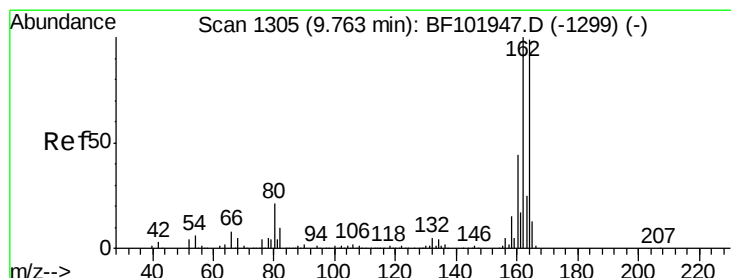
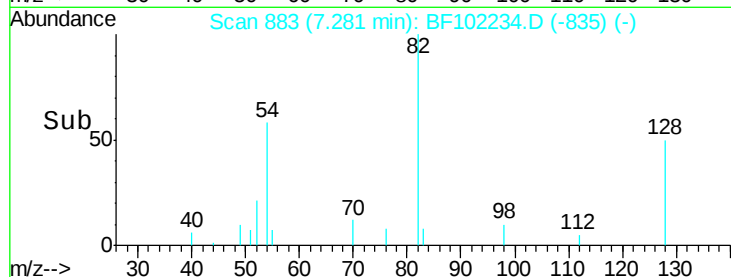
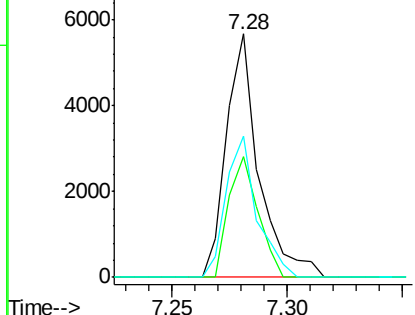
#23
Nitrobenzene-d5
Concen: 0.641 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF102234.D
Acq: 19 Jan 2018 23:18

Instrument :
BNA_F
ClientSampleId :
RO-285

Tot Ion: 82 Resp: 5566
Ion Ratio Lower Upper
82 100
128 49.5 36.1 54.1
54 58.2 41.4 62.2

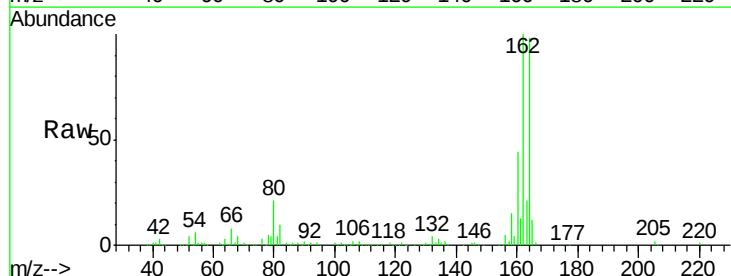


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

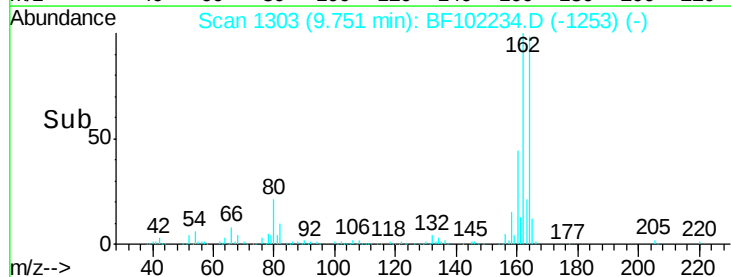
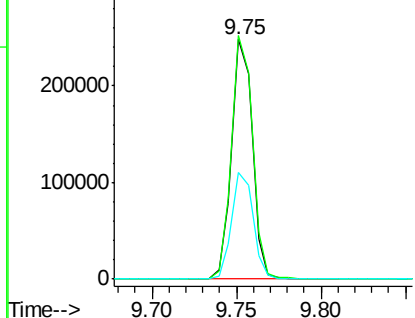


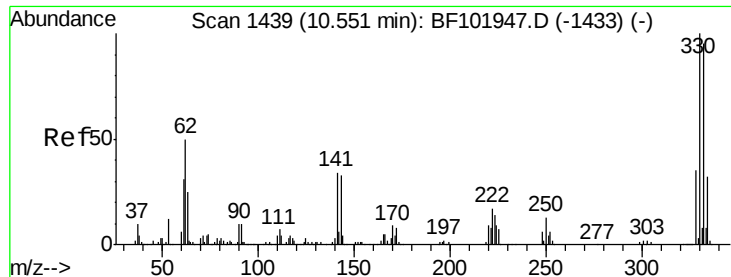
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF102234.D
Acq: 19 Jan 2018 23:18

Tgt Ion:164 Resp: 211480
Ion Ratio Lower Upper
164 100
162 101.6 86.1 129.1
160 44.3 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

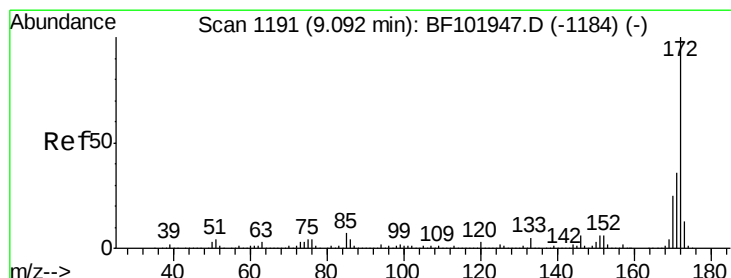
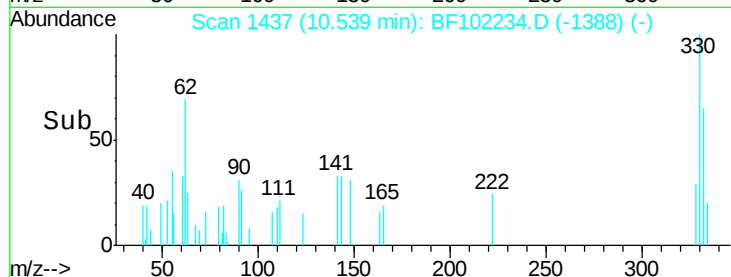
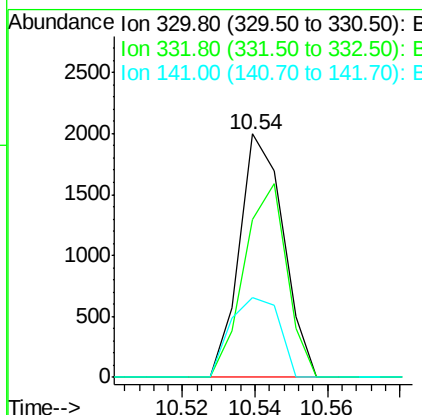
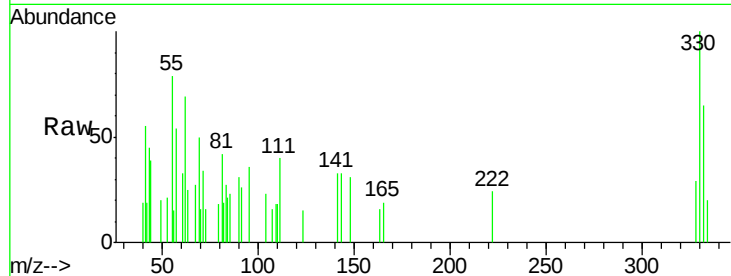




#41
 2,4,6-Tribromophenol
 Concen: 0.911 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102234.D
 Acq: 19 Jan 2018 23:18

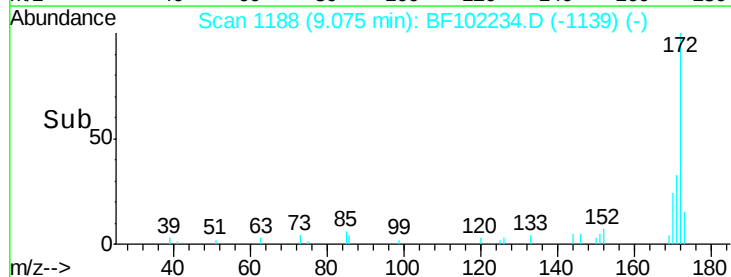
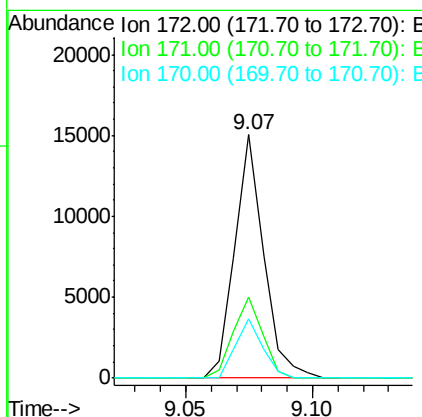
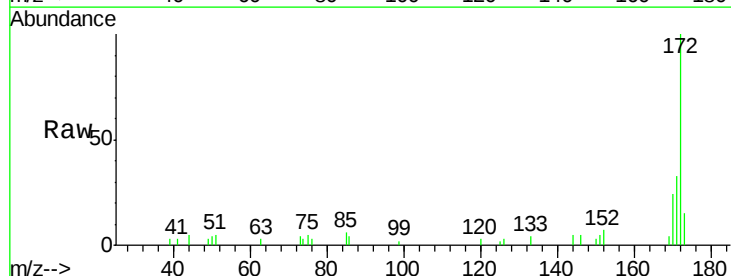
Instrument :
 BNA_F
 ClientSampled :
 RO-285

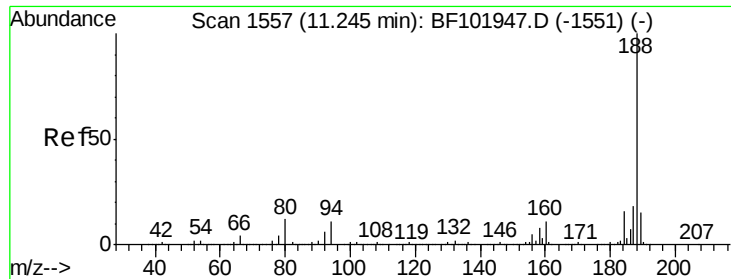
Tot Ion:330 Resp: 1681
 Ion Ratio Lower Upper
 330 100
 332 77.0 77.0 115.6#
 141 36.3 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 0.882 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF102234.D
 Acq: 19 Jan 2018 23:18

Tgt Ion:172 Resp: 11941
 Ion Ratio Lower Upper
 172 100
 171 33.1 29.7 44.5
 170 24.2 19.6 29.4

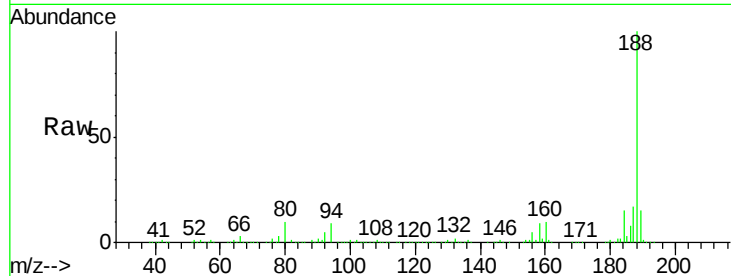




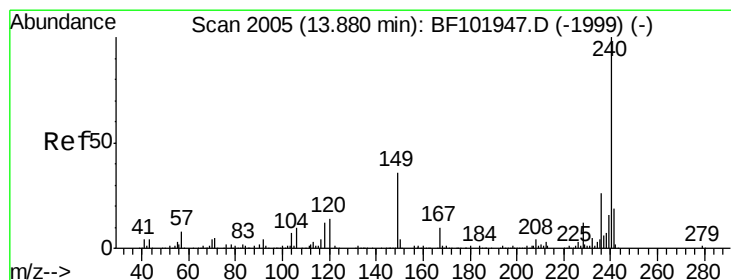
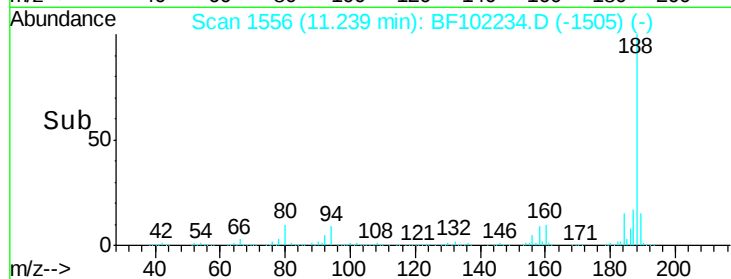
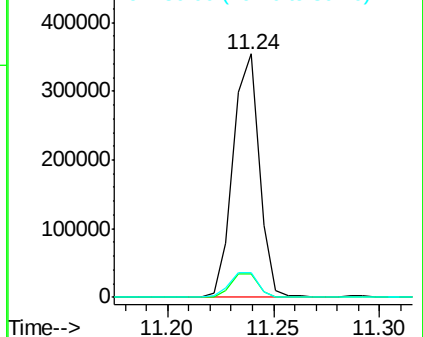
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102234.D
Acq: 19 Jan 2018 23:18

Instrument :
BNA_F
ClientSampleId :
RO-285

Tot Ion:188 Resp: 302912
Ion Ratio Lower Upper
188 100
94 9.4 8.5 12.7
80 10.2 9.2 13.8

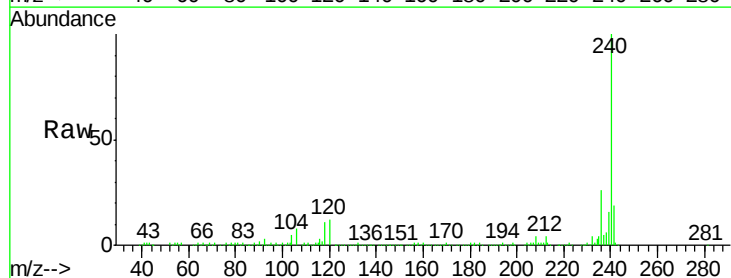


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

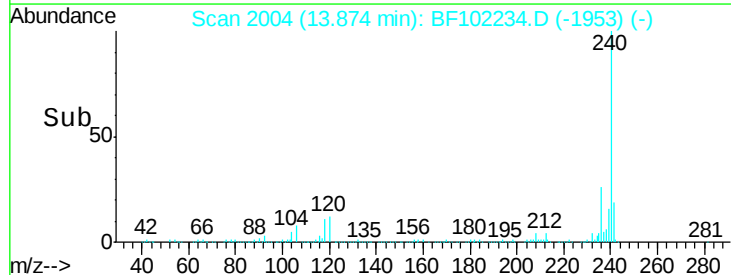
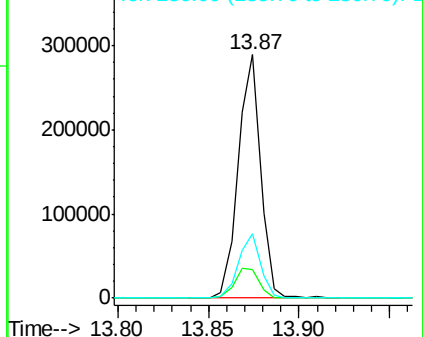


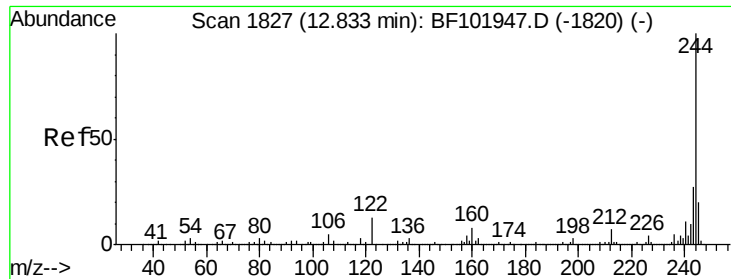
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF102234.D
Acq: 19 Jan 2018 23:18

Tgt Ion:240 Resp: 249248
Ion Ratio Lower Upper
240 100
120 11.5 9.5 14.3
236 26.4 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

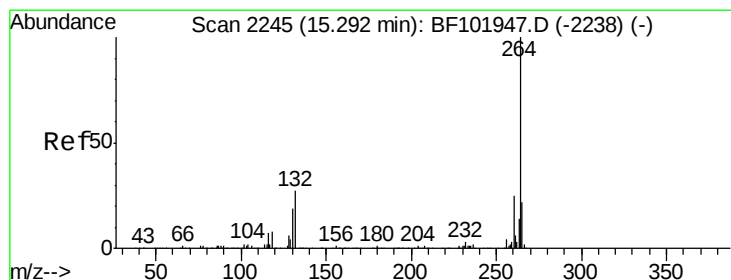
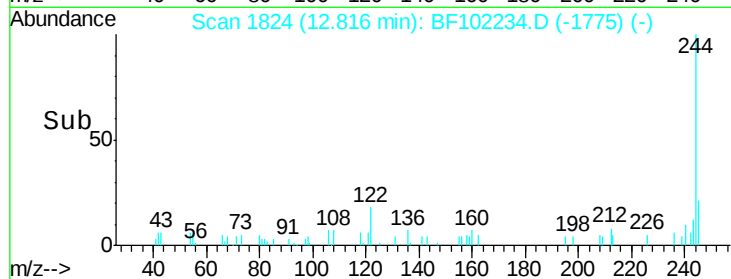
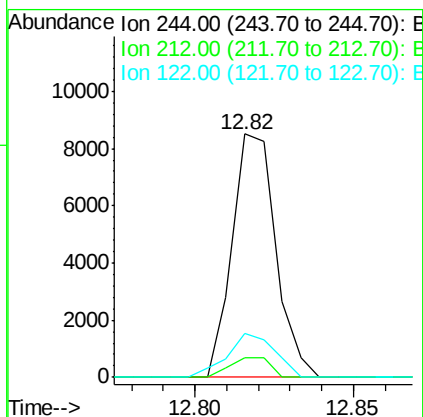
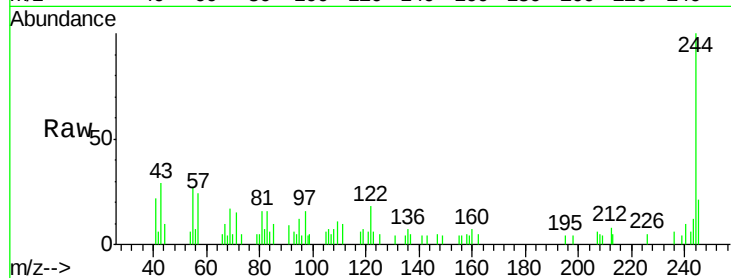




#78
 Terphenyl-d14
 Concen: 0.673 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF102234.D
 Acq: 19 Jan 2018 23:18

Instrument :
 BNA_F
 ClientSampleId :
 RO-285

Tot Ion:244 Resp: 8076
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.4 8.0#
 122 18.2 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: BF102234.D
 Acq: 19 Jan 2018 23:18

Tgt Ion:264 Resp: 273820
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 20.7 17.5 26.3

