

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
 Data File : BF111911.D
 Acq On : 8 Jan 2019 17:08
 Operator : JU/SJ
 Sample : K1074-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W12-1

Quant Time: Jan 09 01:04:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 Response via : Initial Calibration

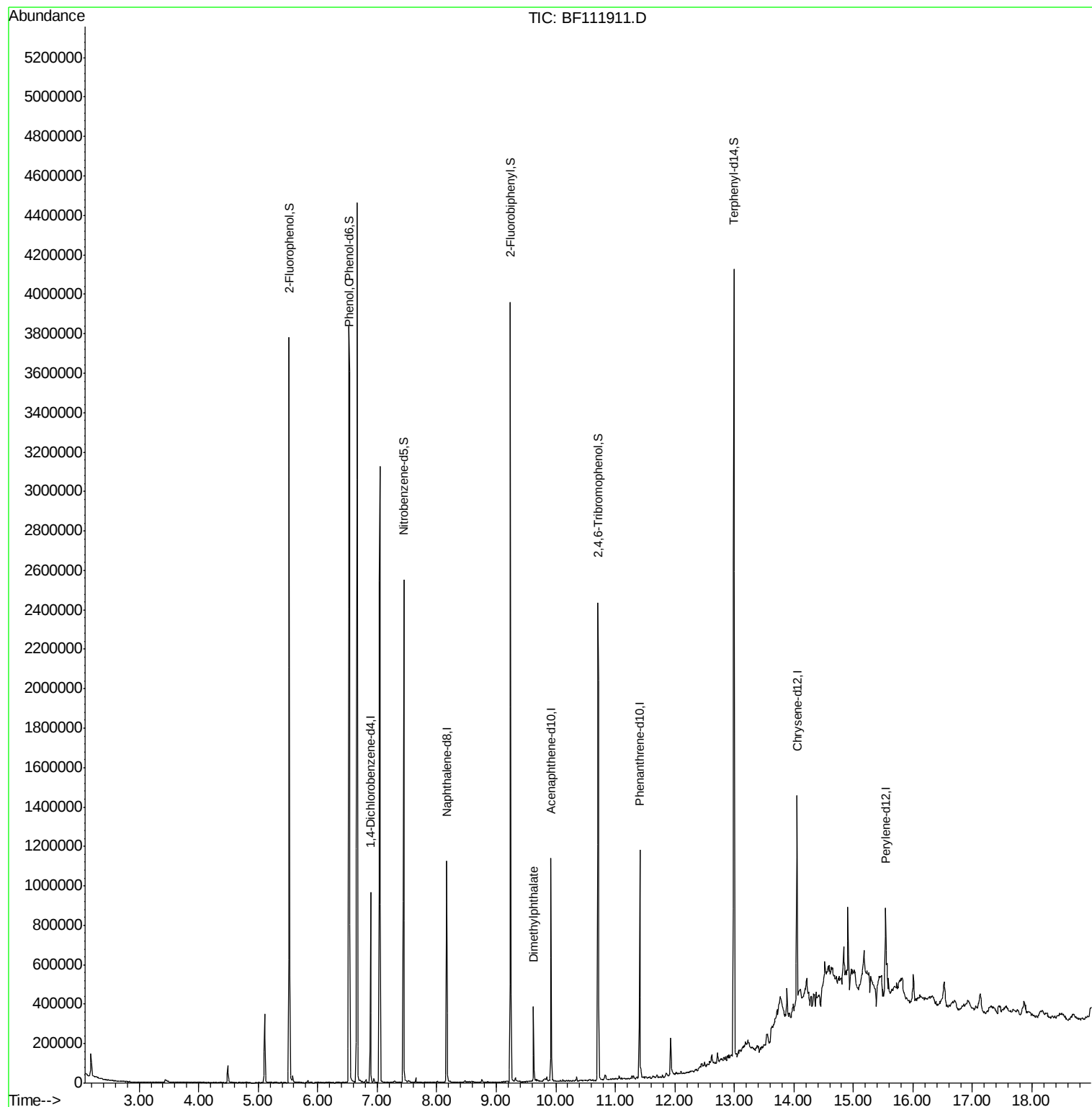
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	133030	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	483712	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	206977	20.00	ng	-0.01
64) Phenanthrene-d10	11.41	188	412753	20.00	ng	0.00
76) Chrysene-d12	14.05	240	336737	20.00	ng	0.00
87) Perylene-d12	15.54	264	207217	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1021338	131.35	ng	0.00
7) Phenol-d6	6.53	99	1368305	136.53	ng	0.00
23) Nitrobenzene-d5	7.45	82	777302	85.88	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	310050	115.17	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1243795	87.63	ng	-0.01
79) Terphenyl-d14	12.99	244	1337271	75.38	ng	0.00
Target Compounds						
10) Phenol	6.54	94	67569	6.203	ng	82
50) Dimethylphthalate	9.63	163	144878	9.318	ng	97

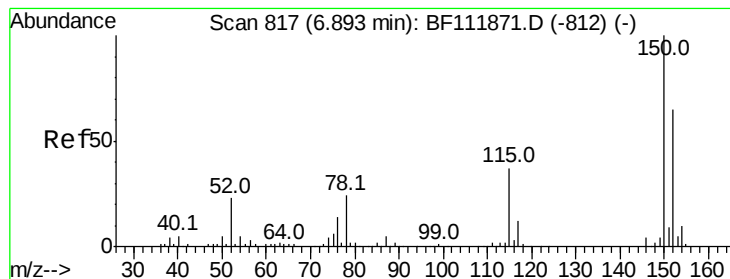
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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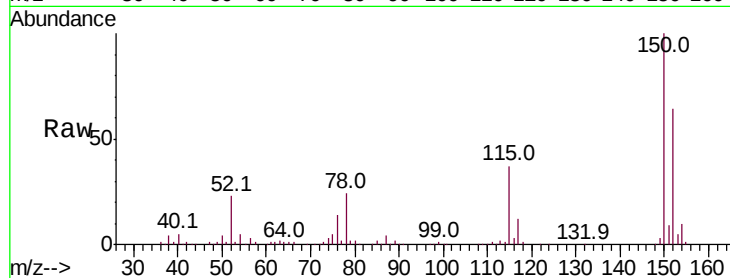


#1

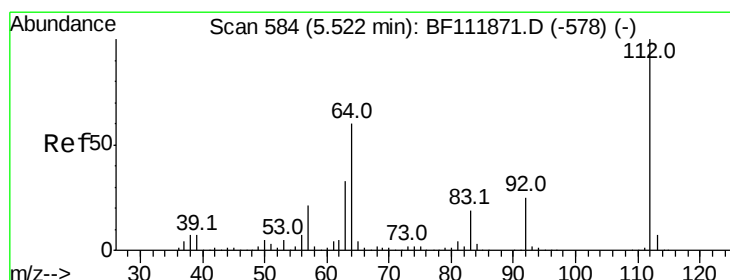
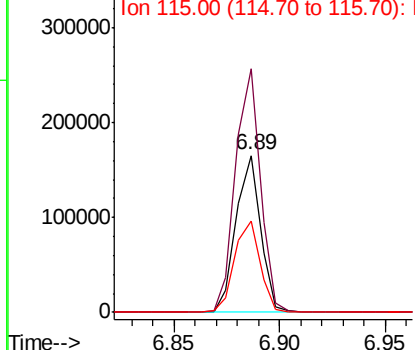
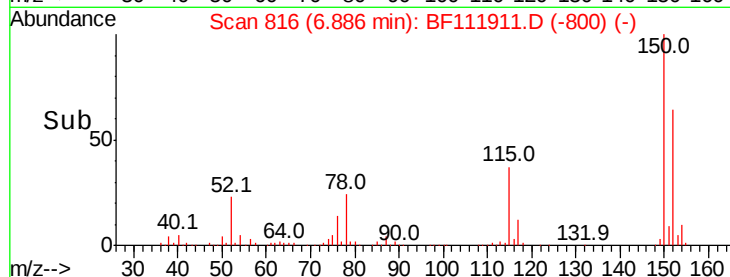
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF111911.D
 Acq: 8 Jan 2019 17:08

Instrument :
 BNA_F
 ClientSampleId :
 W12-1

Tot Ion:152 Resp: 133030
 Ion Ratio Lower Upper
 152 100
 150 155.1 122.7 184.1
 115 58.1 45.2 67.8



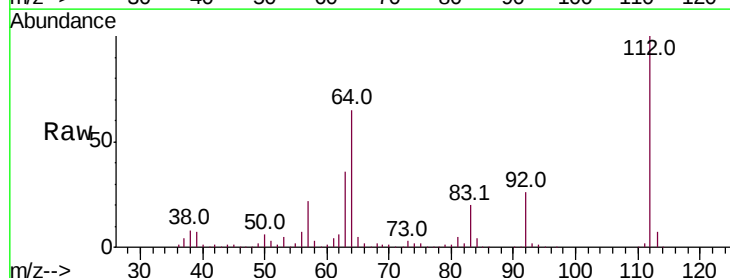
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



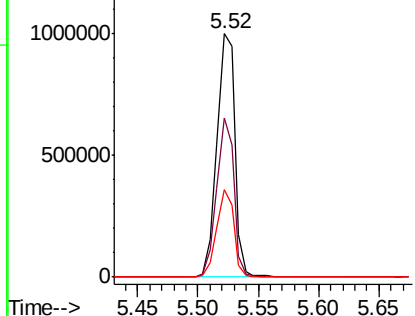
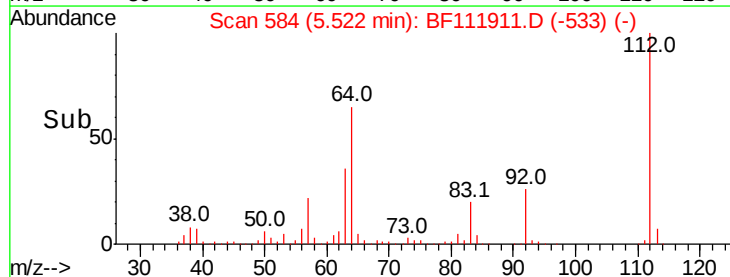
#5

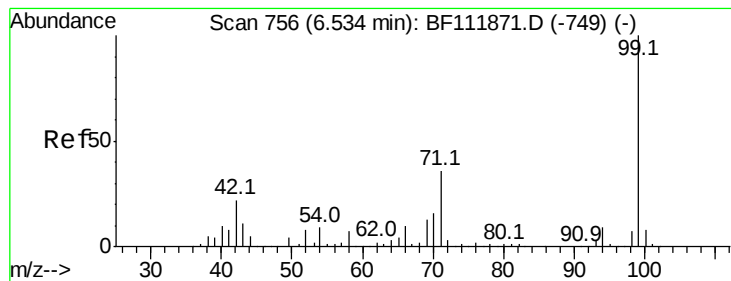
2-Fluorophenol
 Concen: 131.348 ng
 RT: 5.52 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF111911.D
 Acq: 8 Jan 2019 17:08

Tgt Ion:112 Resp: 1021338
 Ion Ratio Lower Upper
 112 100
 64 65.3 48.3 72.5
 63 35.7 26.1 39.1



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: 136.529 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF111911.D

Acq: 8 Jan 2019 17:08

Instrument :

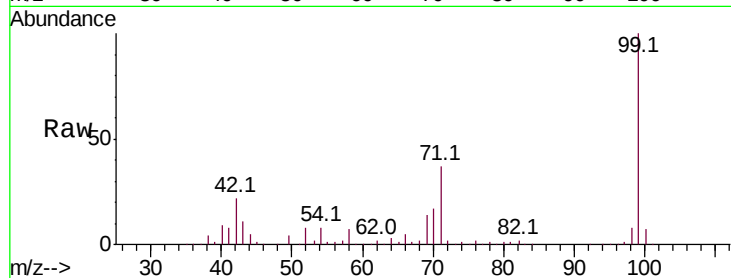
BNA_F

ClientSampleId :

W12-1

Tot Ion: 99 Resp: 1368305

Ion	Ratio	Lower	Upper
99	100		
42	22.5	17.9	26.9
71	36.6	28.7	43.1

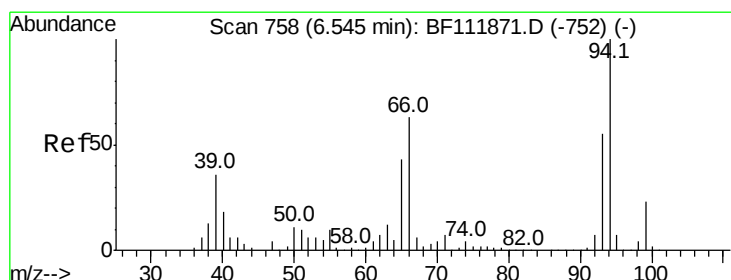
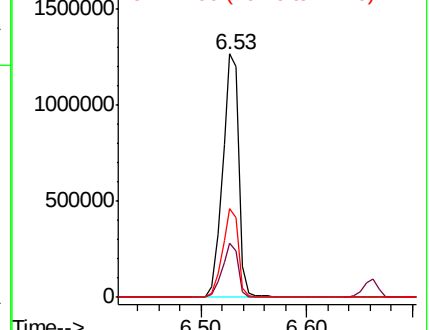
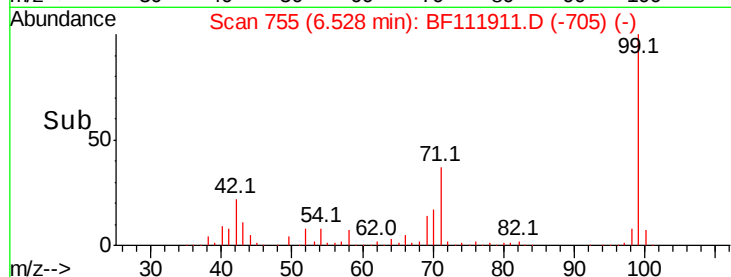


Abundance

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: 6.203 ng

RT: 6.54 min Scan# 757

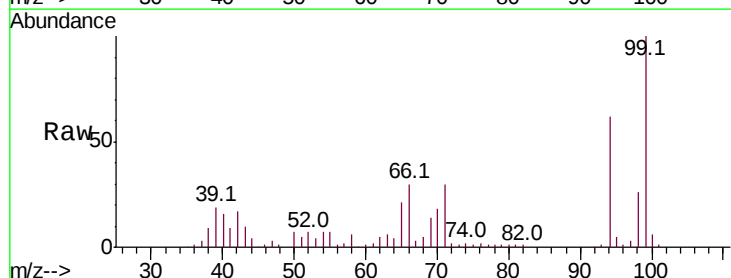
Delta R.T. -0.01 min

Lab File: BF111911.D

Acq: 8 Jan 2019 17:08

Tgt Ion: 94 Resp: 67569

Ion	Ratio	Lower	Upper
94	100		
65	33.5	22.8	62.8
66	47.5	43.3	83.3

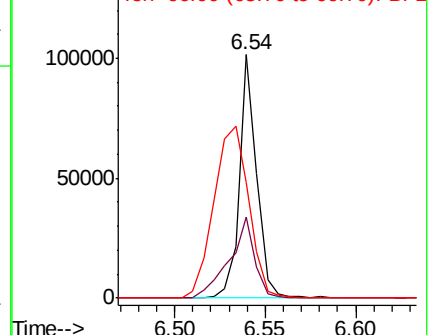
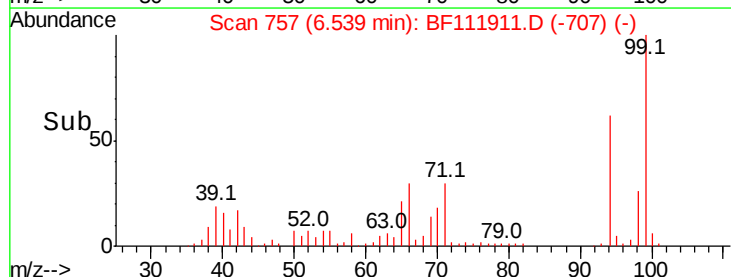


Abundance

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: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF111911.D

Acq: 8 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

W12-1

Tot Ion:136 Resp: 483712

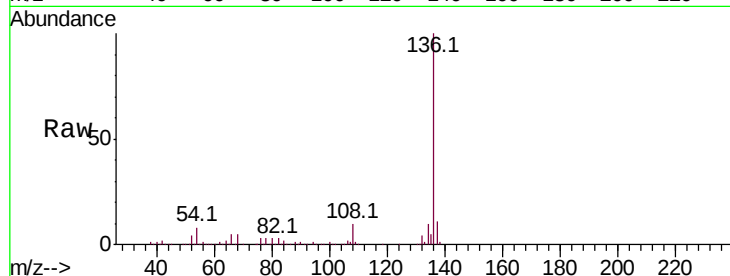
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 8.0 7.2 10.8

68 4.9 4.4 6.6

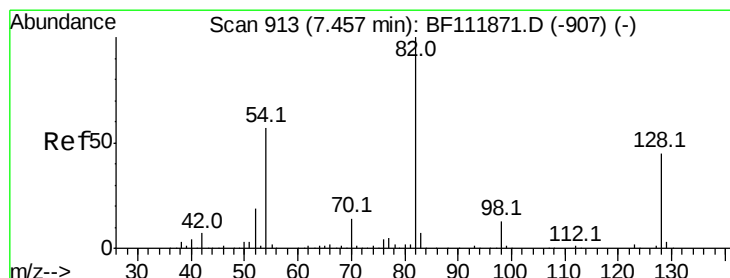
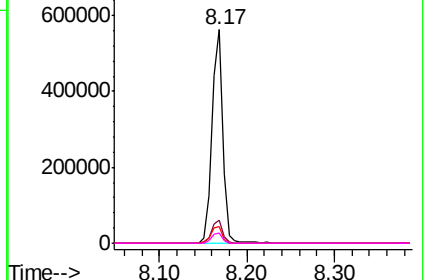
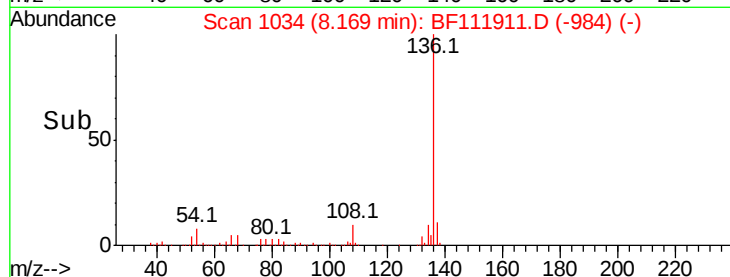


Abundance Ion 136.00 (135.70 to 136.70): E

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: 85.884 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF111911.D

Acq: 8 Jan 2019 17:08

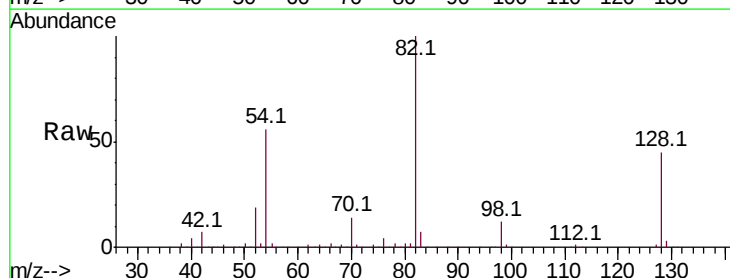
Tgt Ion: 82 Resp: 777302

Ion Ratio Lower Upper

82 100

128 45.3 35.7 53.5

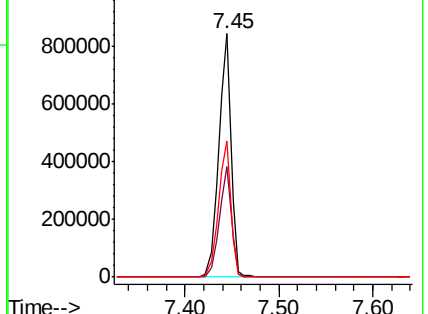
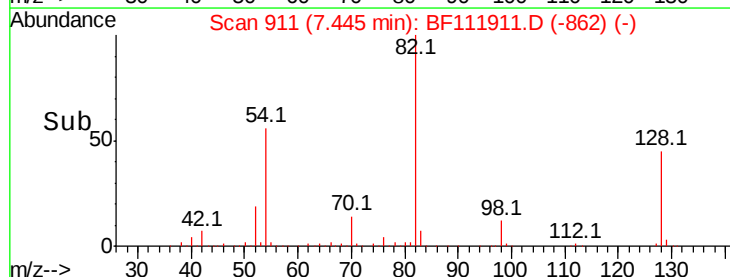
54 55.9 45.8 68.8

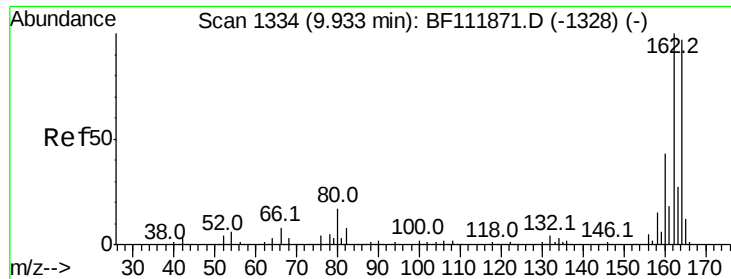


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

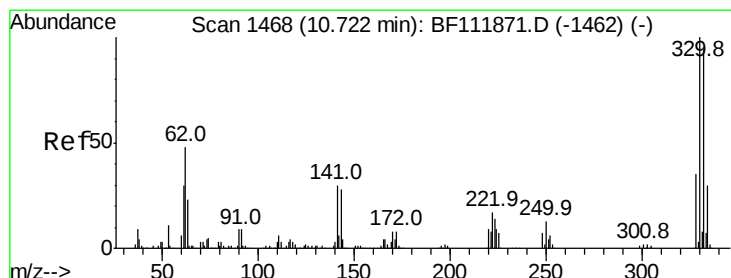
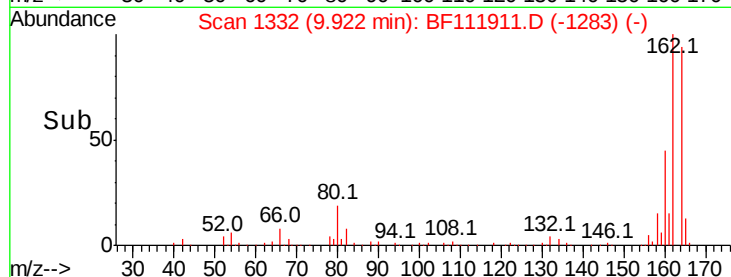
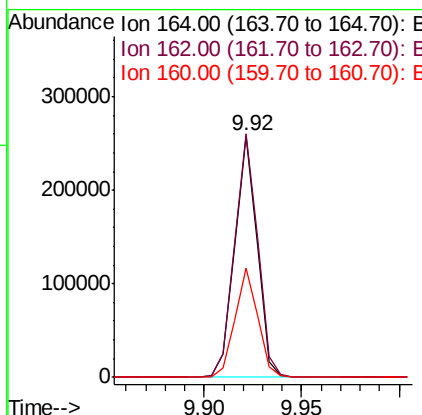
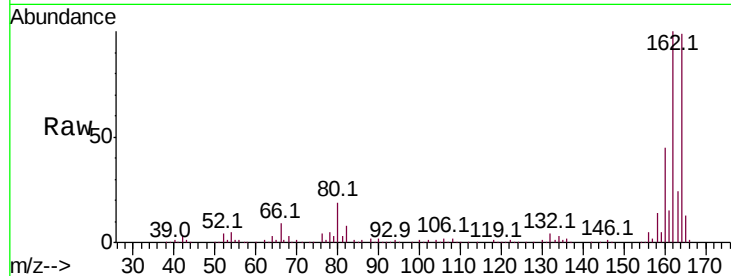




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF111911.D
Acq: 8 Jan 2019 17:08

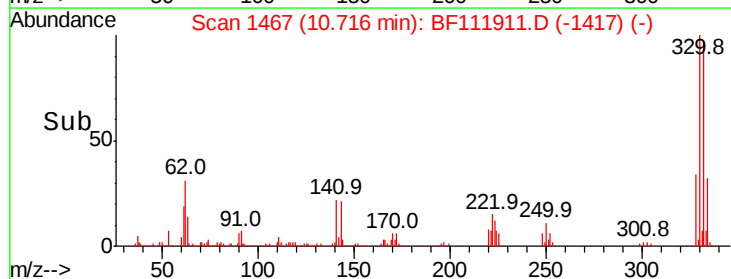
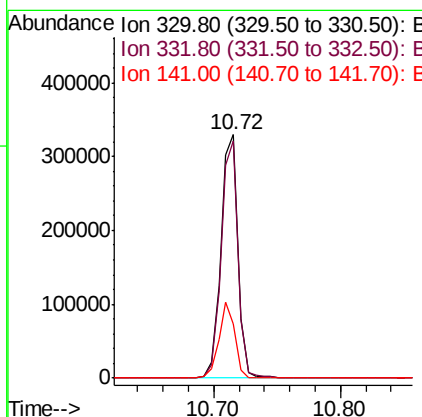
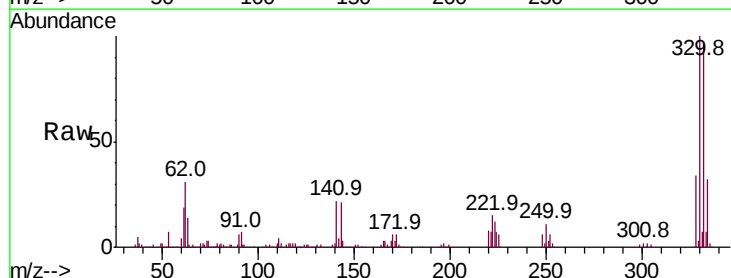
Instrument :
BNA_F
ClientSampleId :
W12-1

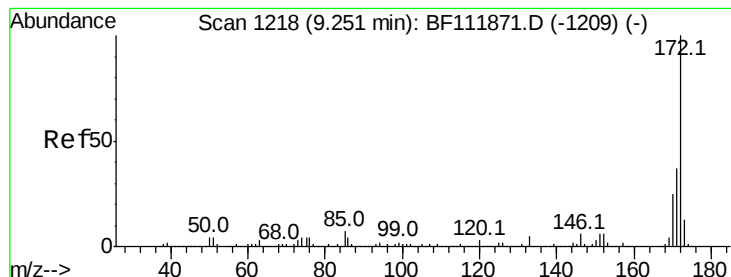
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.2	123.2
160	45.1	35.5	53.3



#42
2,4,6-Tribromophenol
Concen: 115.168 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF111911.D
Acq: 8 Jan 2019 17:08

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.9	115.3
141	29.2	23.7	35.5





#45

2-Fluorobiphenyl

Concen: 87.628 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF111911.D

Acq: 8 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

W12-1

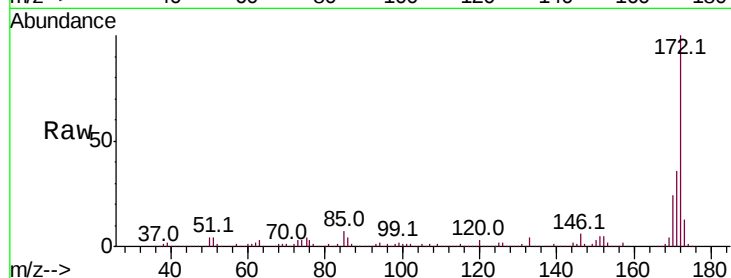
Tot Ion:172 Resp: 1243795

Ion Ratio Lower Upper

172 100

171 35.8 29.6 44.4

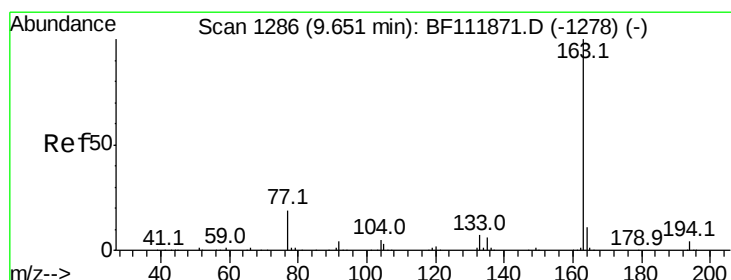
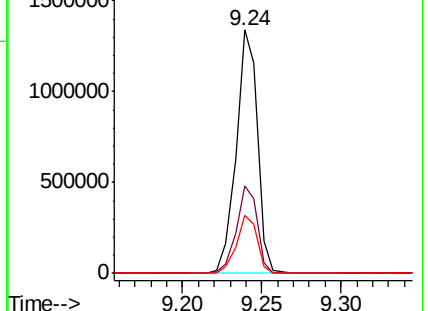
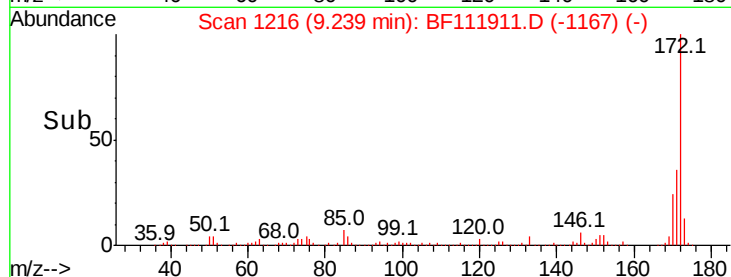
170 24.1 19.8 29.8



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



#50

Dimethylphthalate

Concen: 9.318 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF111911.D

Acq: 8 Jan 2019 17:08

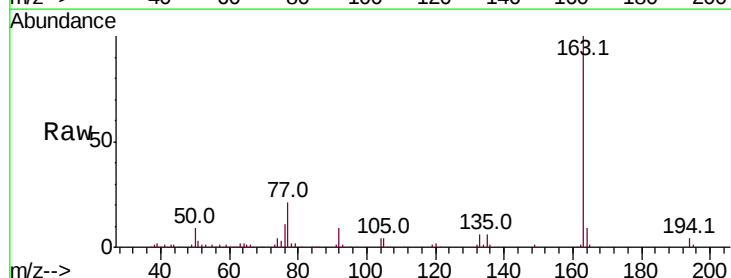
Tgt Ion:163 Resp: 144878

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

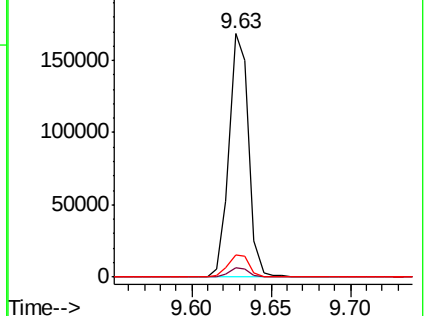
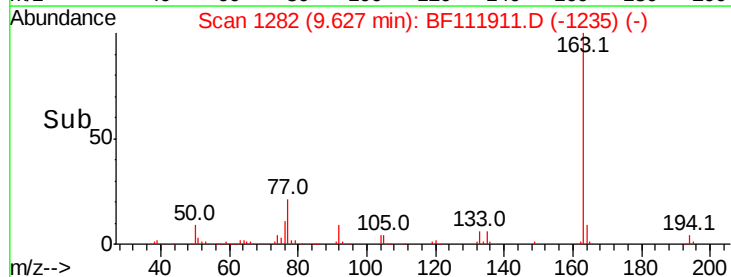
164 9.3 8.5 12.7

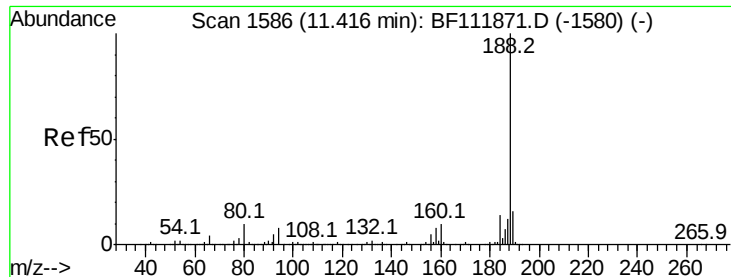


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

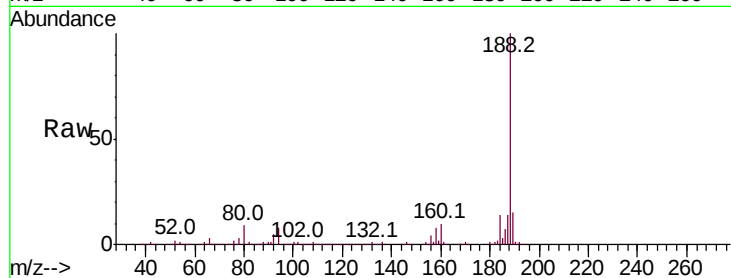




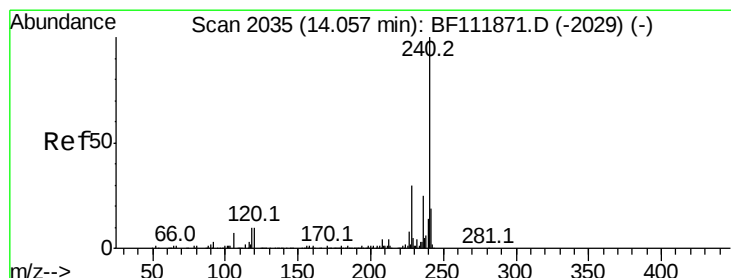
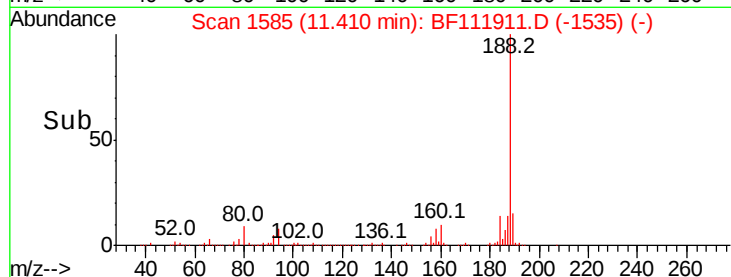
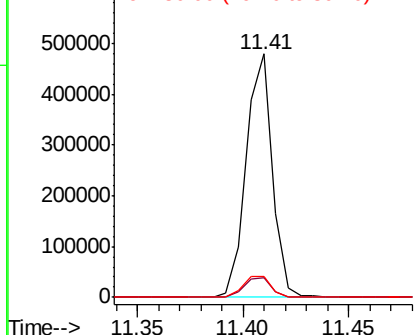
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF111911.D
Acq: 8 Jan 2019 17:08

Instrument :
BNA_F
ClientSampleId :
W12-1

Tot Ion:188 Resp: 412753
Ion Ratio Lower Upper
188 100
94 8.1 6.6 10.0
80 8.6 7.7 11.5

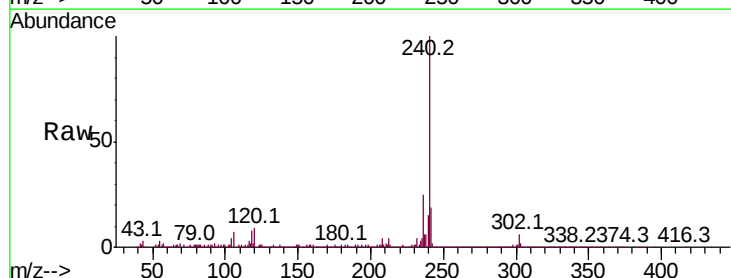


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

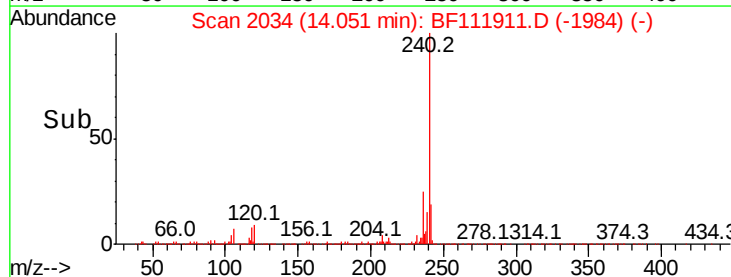
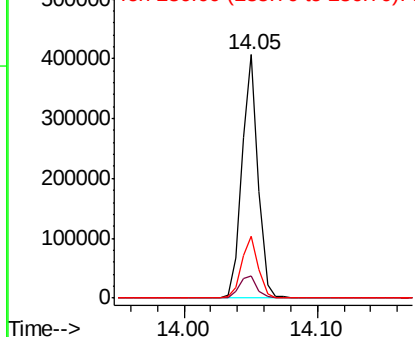


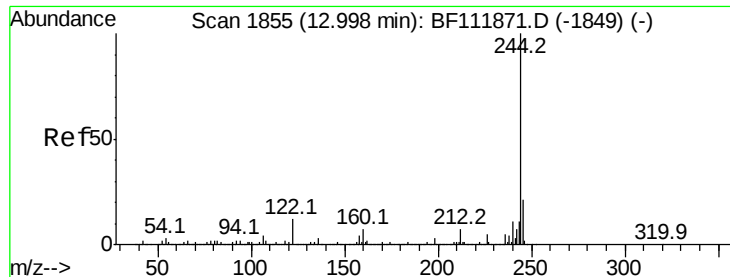
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF111911.D
Acq: 8 Jan 2019 17:08

Tgt Ion:240 Resp: 336737
Ion Ratio Lower Upper
240 100
120 9.2 8.2 12.2
236 25.3 20.2 30.4



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





#79

Terphenyl-d14

Concen: 75.383 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF111911.D

Acq: 8 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

W12-1

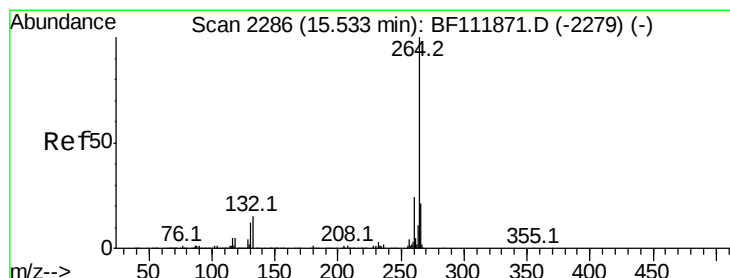
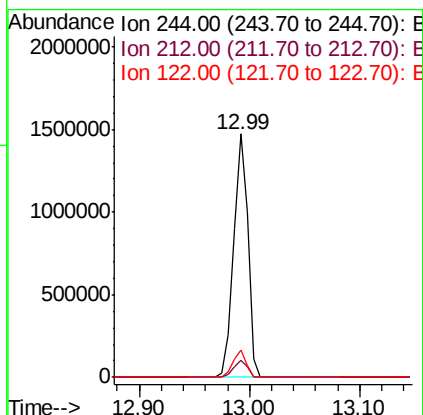
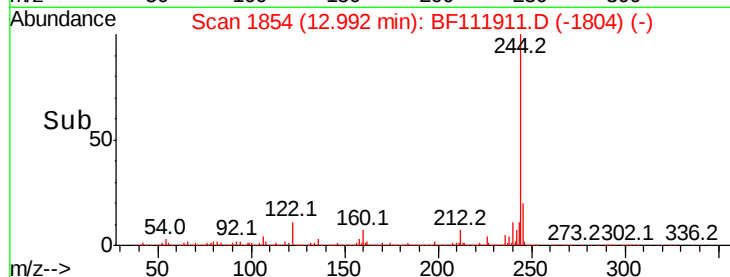
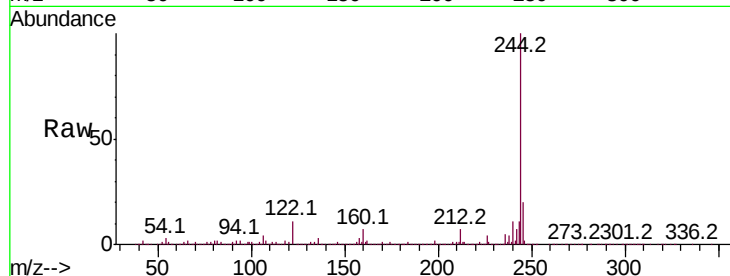
Tot Ion:244 Resp: 1337271

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

122 11.0 9.5 14.3



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2287

Delta R.T. 0.01 min

Lab File: BF111911.D

Acq: 8 Jan 2019 17:08

Tgt Ion:264 Resp: 207217

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 21.2 17.1 25.7

