

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
 Data File : BF110358.D
 Acq On : 1 Nov 2018 3:46
 Operator : JU/SJ
 Sample : J5731-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 103018-DBRI-E-U-M

Quant Time: Nov 01 05:34:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 31 14:18:16 2018
 Response via : Initial Calibration

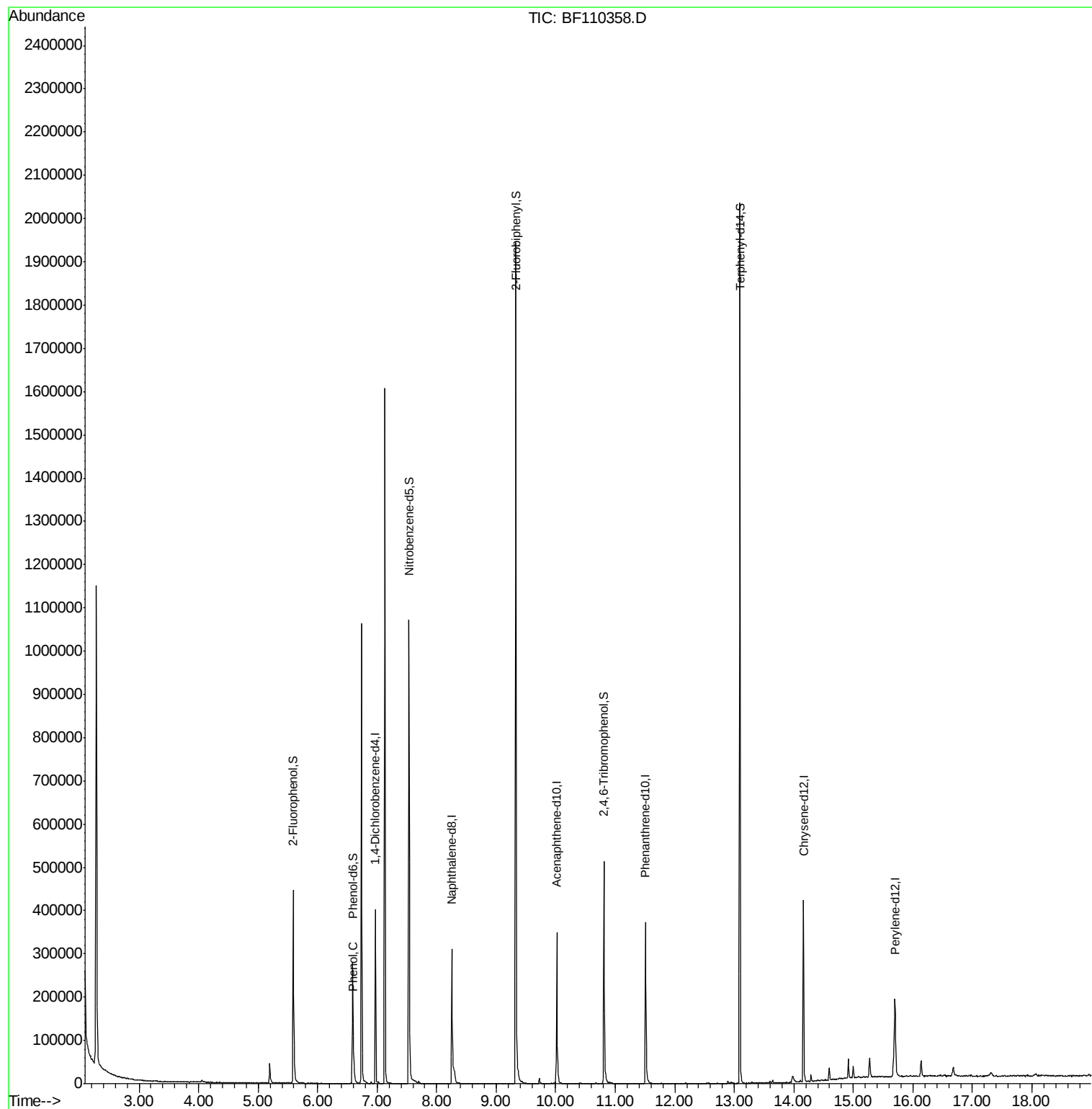
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	58975	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	200818	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	83383	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	158536	20.00	ng	0.00
76) Chrysene-d12	14.16	240	163555	20.00	ng	0.00
87) Perylene-d12	15.70	264	97495	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	142569	39.37	ng	0.00
7) Phenol-d6	6.59	99	100237	21.64	ng	-0.02
23) Nitrobenzene-d5	7.53	82	351050	103.69	ng	0.00
42) 2,4,6-Tribromophenol	10.81	330	73750	89.29	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	614627	115.75	ng	0.00
79) Terphenyl-d14	13.09	244	661036	84.06	ng	-0.01
Target Compounds						
10) Phenol	6.60	94	17012	3.436	ng	Qvalue # 65

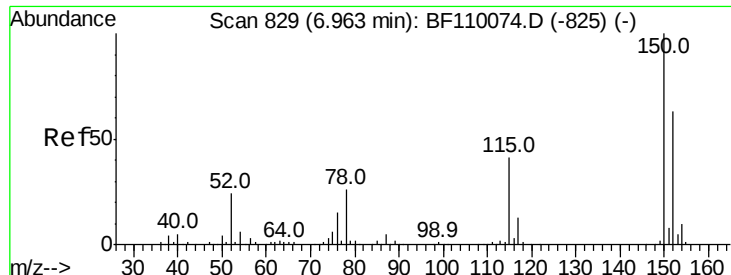
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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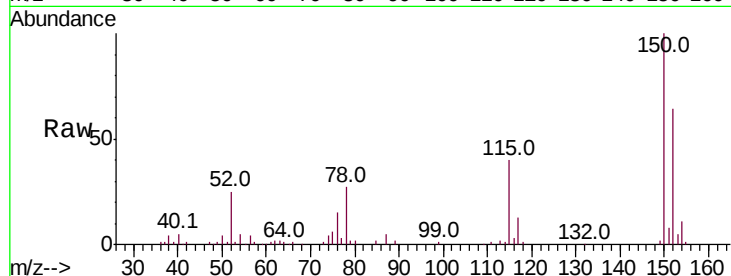


#1

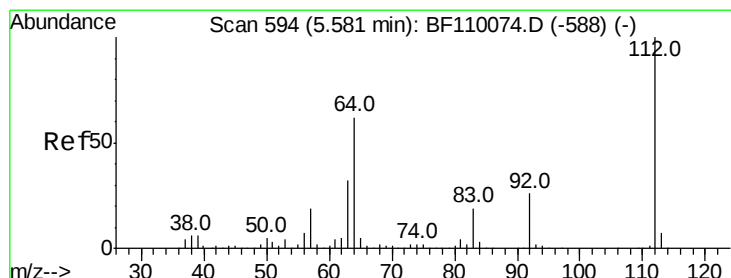
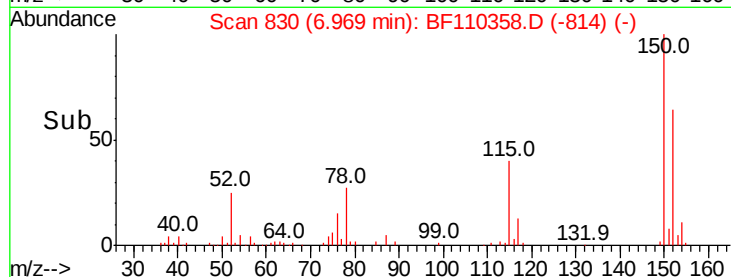
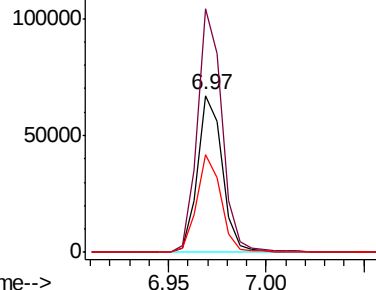
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110358.D
Acq: 1 Nov 2018 3:46

Instrument :
BNA_F
ClientSampleId :
103018-DBRI-E-U-M

Tot Ion:152 Resp: 58975
Ion Ratio Lower Upper
152 100
150 155.2 122.7 184.1
115 62.0 49.1 73.7



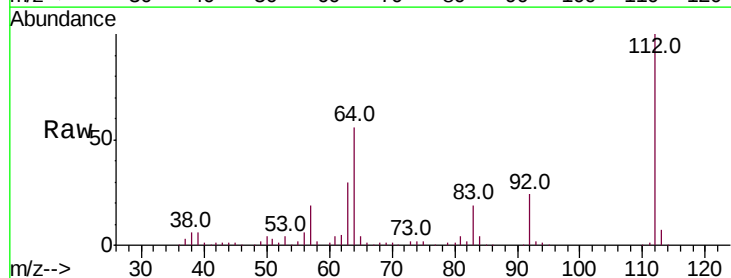
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



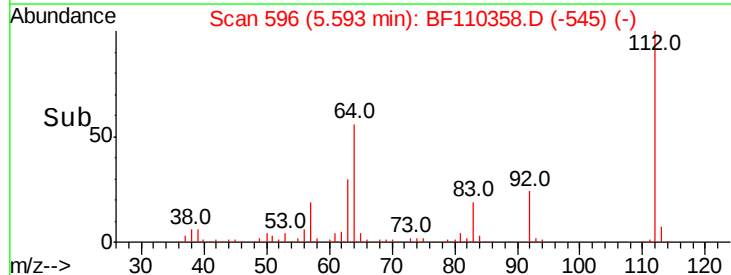
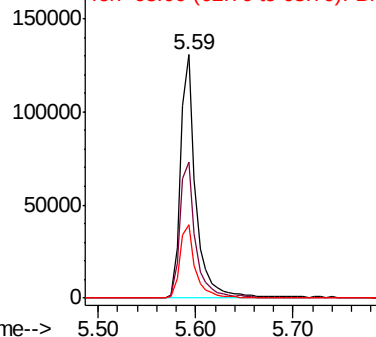
#5

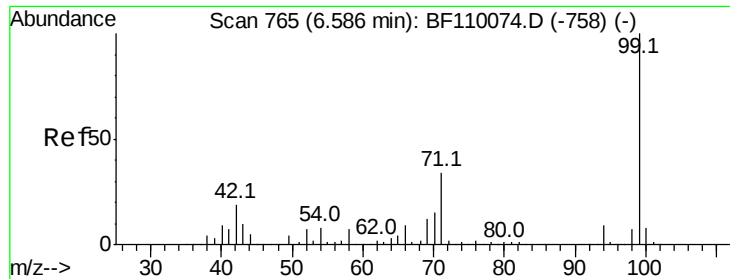
2-Fluorophenol
Concen: 39.367 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF110358.D
Acq: 1 Nov 2018 3:46

Tgt Ion:112 Resp: 142569
Ion Ratio Lower Upper
112 100
64 56.1 44.1 66.1
63 30.3 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: 21.639 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF110358.D

Acq: 1 Nov 2018 3:46

Instrument :

BNA_F

ClientSampleId :

103018-DBRI-E-U-M

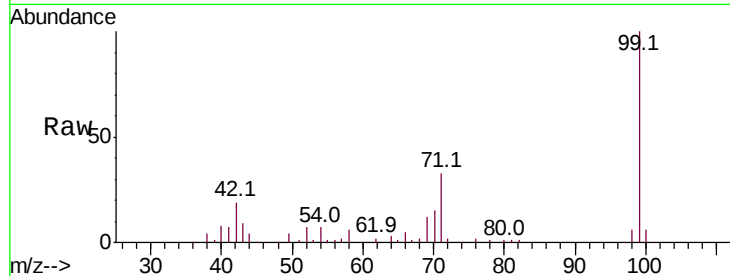
Tot Ion: 99 Resp: 100237

Ion Ratio Lower Upper

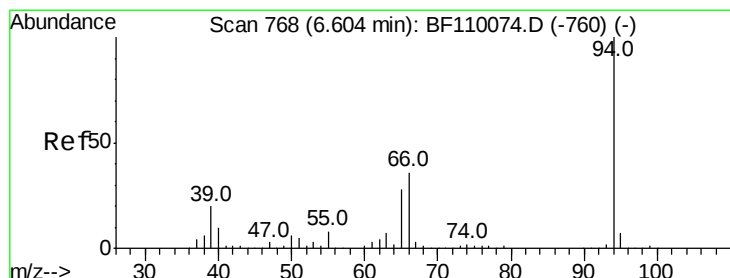
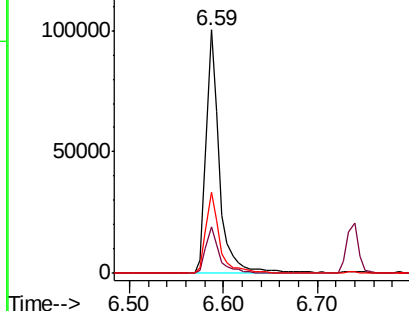
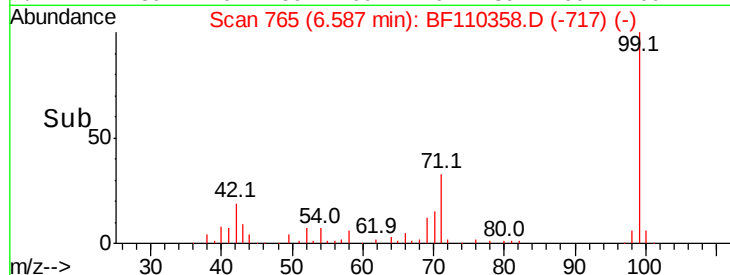
99 100

42 19.3 15.8 23.6

71 33.2 28.0 42.0



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: 3.436 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF110358.D

Acq: 1 Nov 2018 3:46

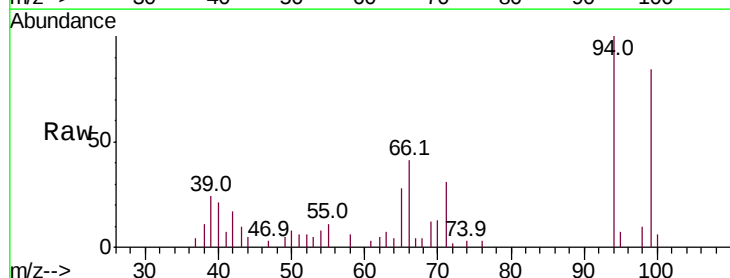
Tgt Ion: 94 Resp: 17012

Ion Ratio Lower Upper

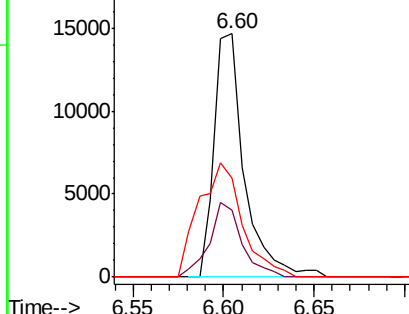
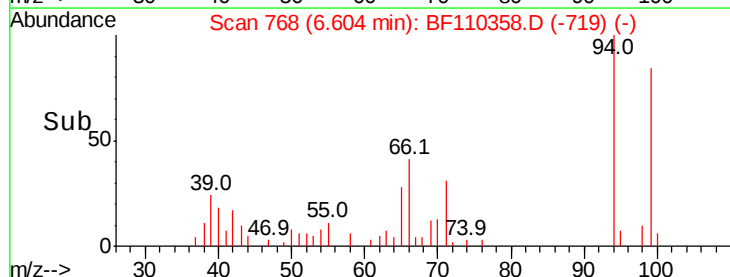
94 100

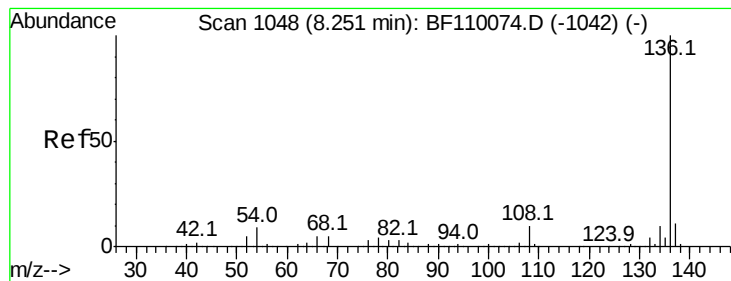
65 27.5 25.3 65.3

66 40.6 54.5 94.5#



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: 8.26 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF110358.D

Acq: 1 Nov 2018 3:46

Instrument :

BNA_F

ClientSampleId :

103018-DBRI-E-U-M

Tot Ion:136 Resp: 200818

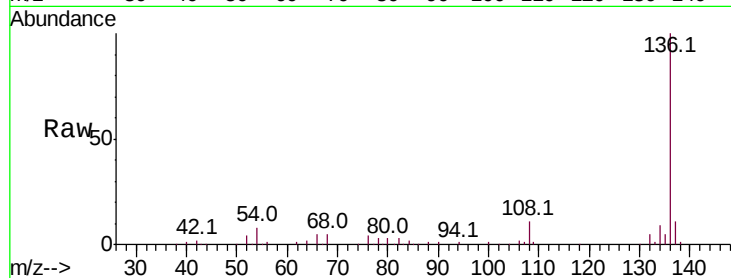
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.5 5.4 8.2

68 4.7 4.2 6.2

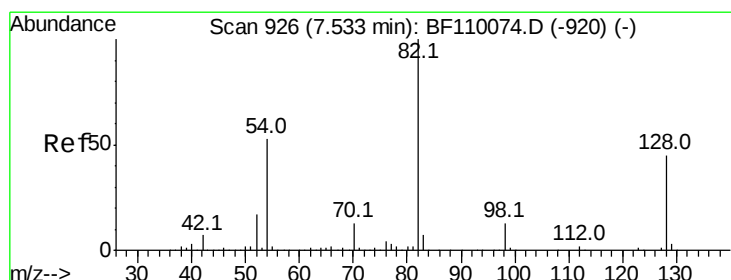
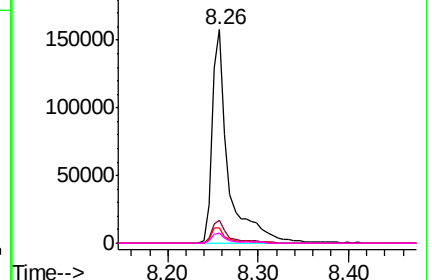
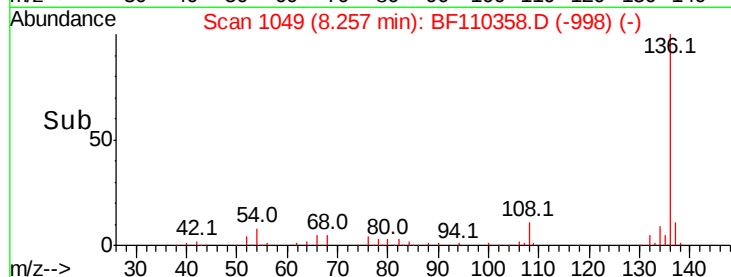


Abundance Ion 136.00 (135.70 to 136.70): E

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: 103.685 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF110358.D

Acq: 1 Nov 2018 3:46

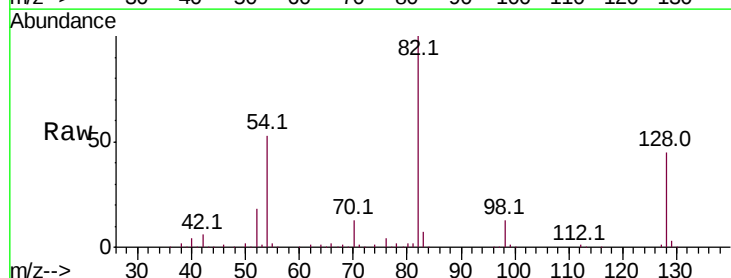
Tgt Ion: 82 Resp: 351050

Ion Ratio Lower Upper

82 100

128 45.4 34.2 51.2

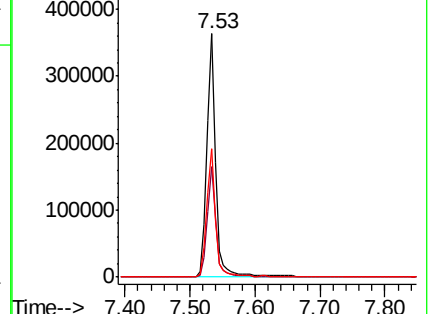
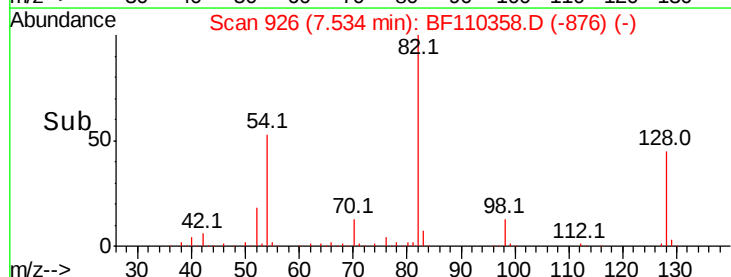
54 52.5 38.6 58.0

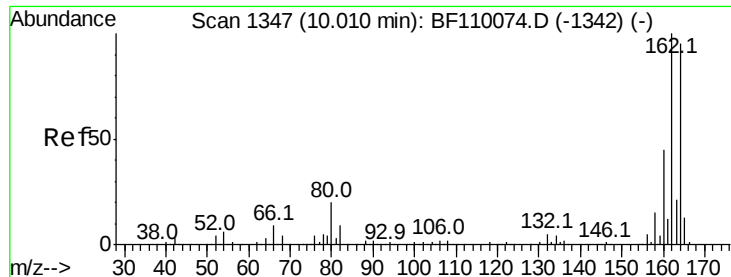


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

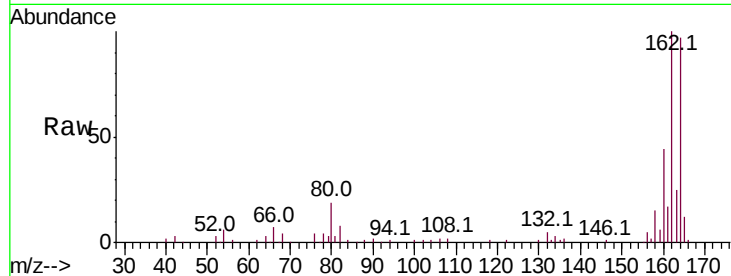




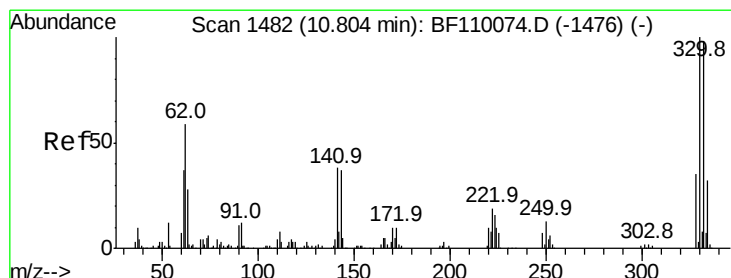
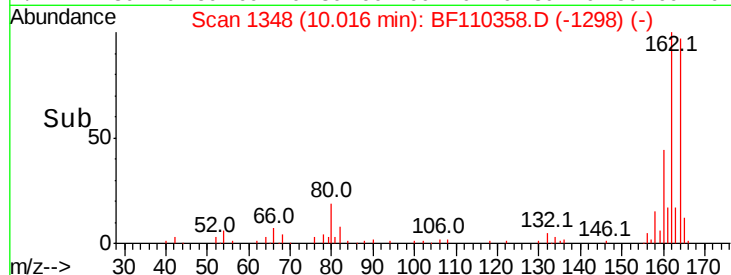
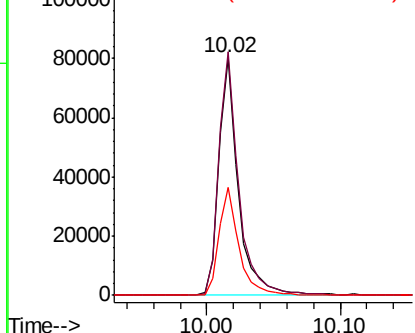
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110358.D
Acq: 1 Nov 2018 3:46

Instrument :
BNA_F
ClientSampleId :
103018-DBRI-E-U-M

Tot Ion:164 Resp: 83383
Ion Ratio Lower Upper
164 100
162 102.6 83.0 124.6
160 45.6 37.0 55.6

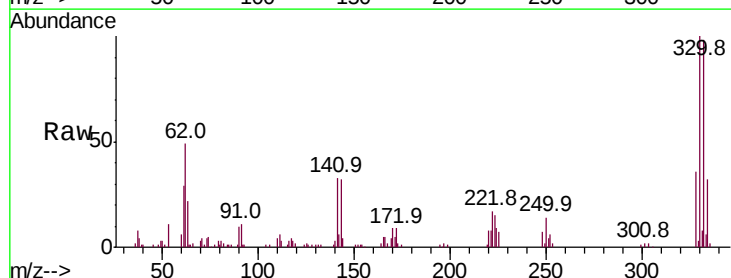


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

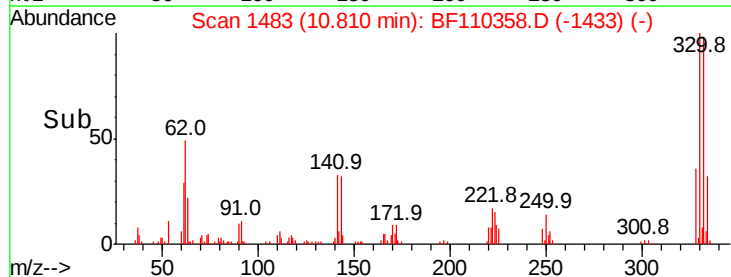
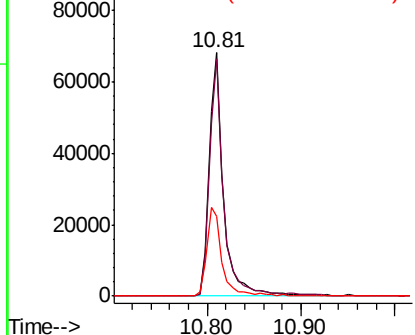


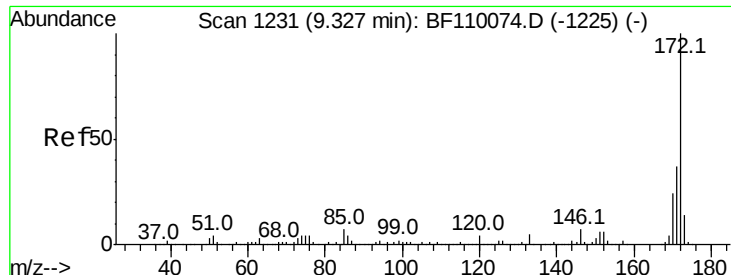
#42
2,4,6-Tribromophenol
Concen: 89.290 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF110358.D
Acq: 1 Nov 2018 3:46

Tgt Ion:330 Resp: 73750
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 37.4 27.0 40.4



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

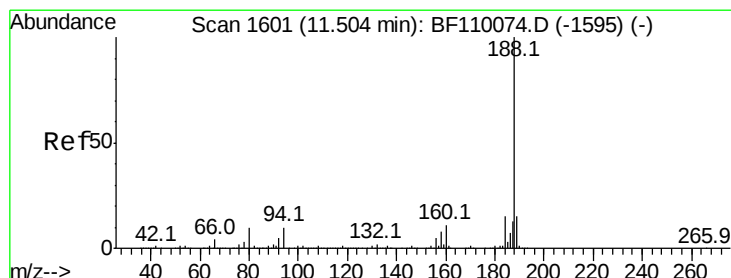
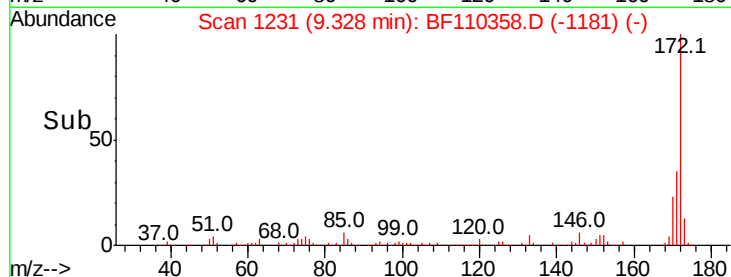
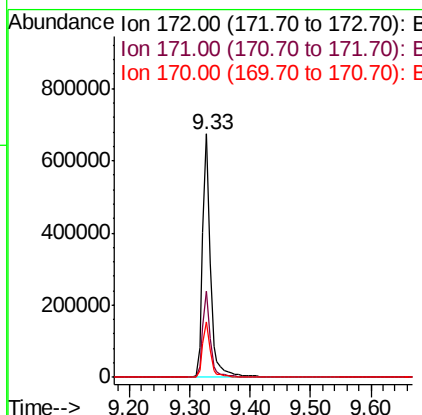
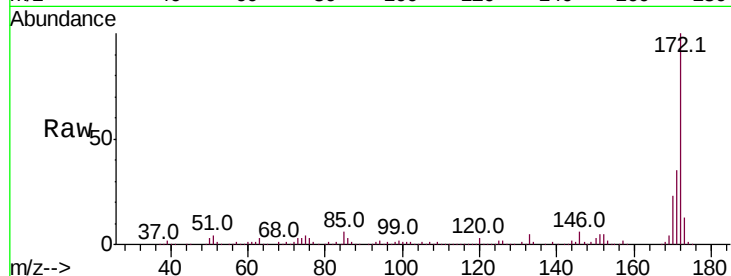




#45
 2-Fluorobiphenyl
 Concen: 115.746 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF110358.D
 Acq: 1 Nov 2018 3:46

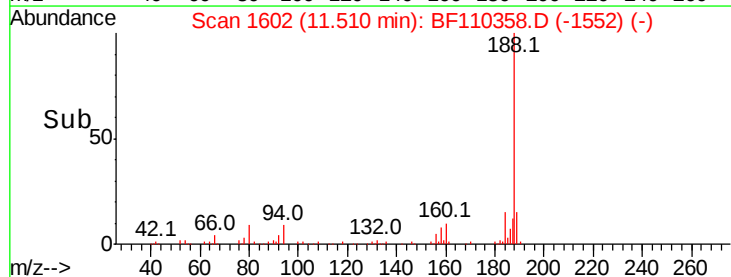
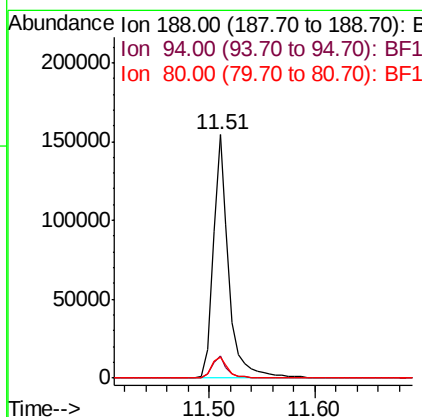
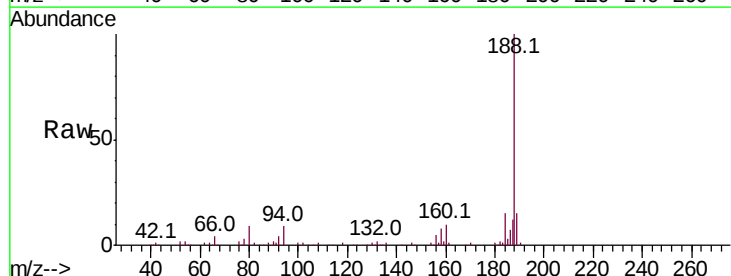
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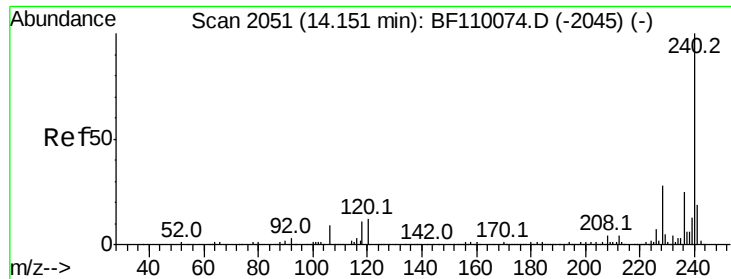
Tot Ion:172 Resp: 614627
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.6 43.0
 170 23.0 19.7 29.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BF110358.D
 Acq: 1 Nov 2018 3:46

Tgt Ion:188 Resp: 158536
 Ion Ratio Lower Upper
 188 100
 94 8.9 7.2 10.8
 80 8.7 7.9 11.9

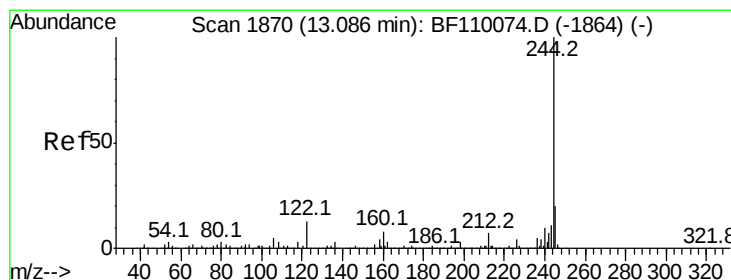
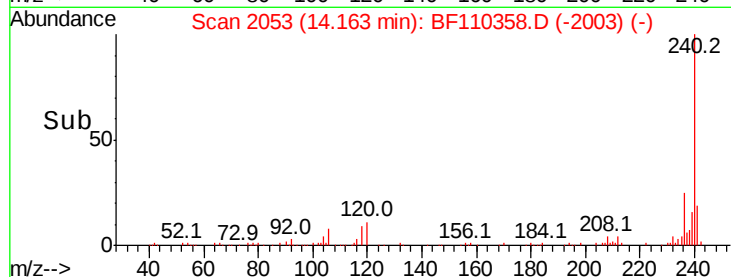
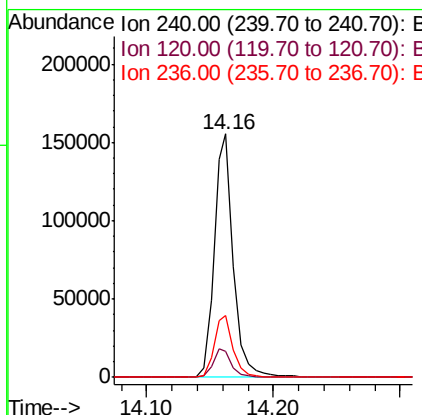
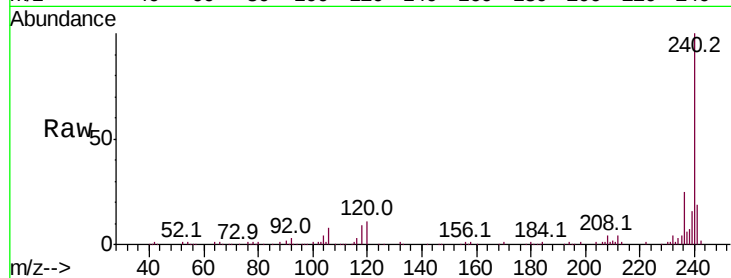




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BF110358.D
 Acq: 1 Nov 2018 3:46

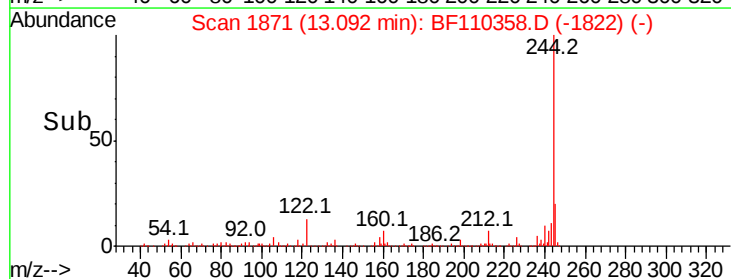
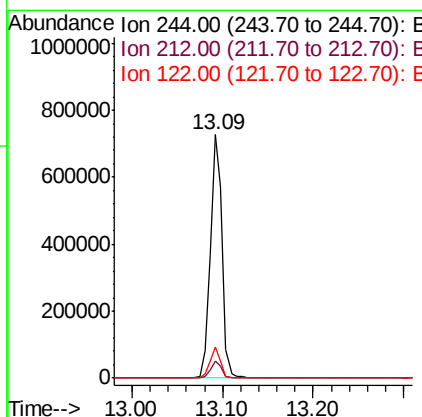
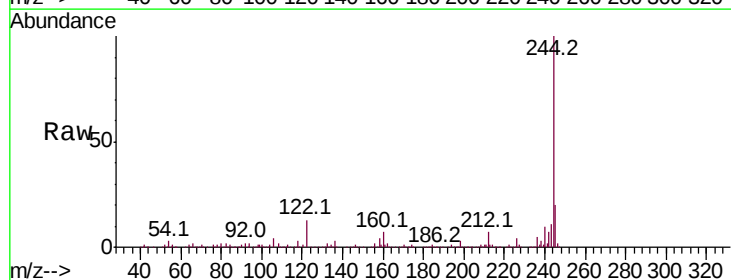
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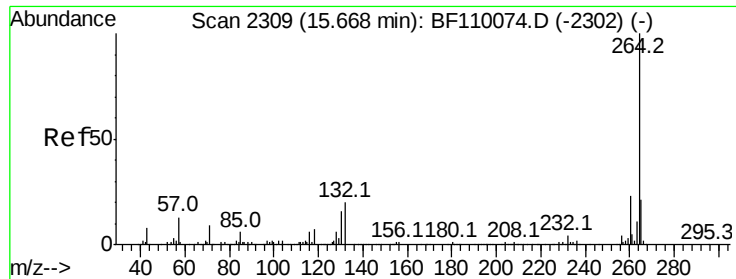
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.3	12.5
236	25.2	21.2	31.8



#79
 Terphenyl-d14
 Concen: 84.055 ng
 RT: 13.09 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BF110358.D
 Acq: 1 Nov 2018 3:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	12.6	8.7	13.1





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2314
 Delta R.T. -0.01 min
 Lab File: BF110358.D
 Acq: 1 Nov 2018 3:46

Instrument :
 BNA_F
 ClientSampleId :
 103018-DBRI-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	23.0	16.7	25.1

