

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
 Data File : BF110364.D
 Acq On : 1 Nov 2018 13:12
 Operator : JU/SJ
 Sample : J5741-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CON-2

Quant Time: Nov 01 16:17:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

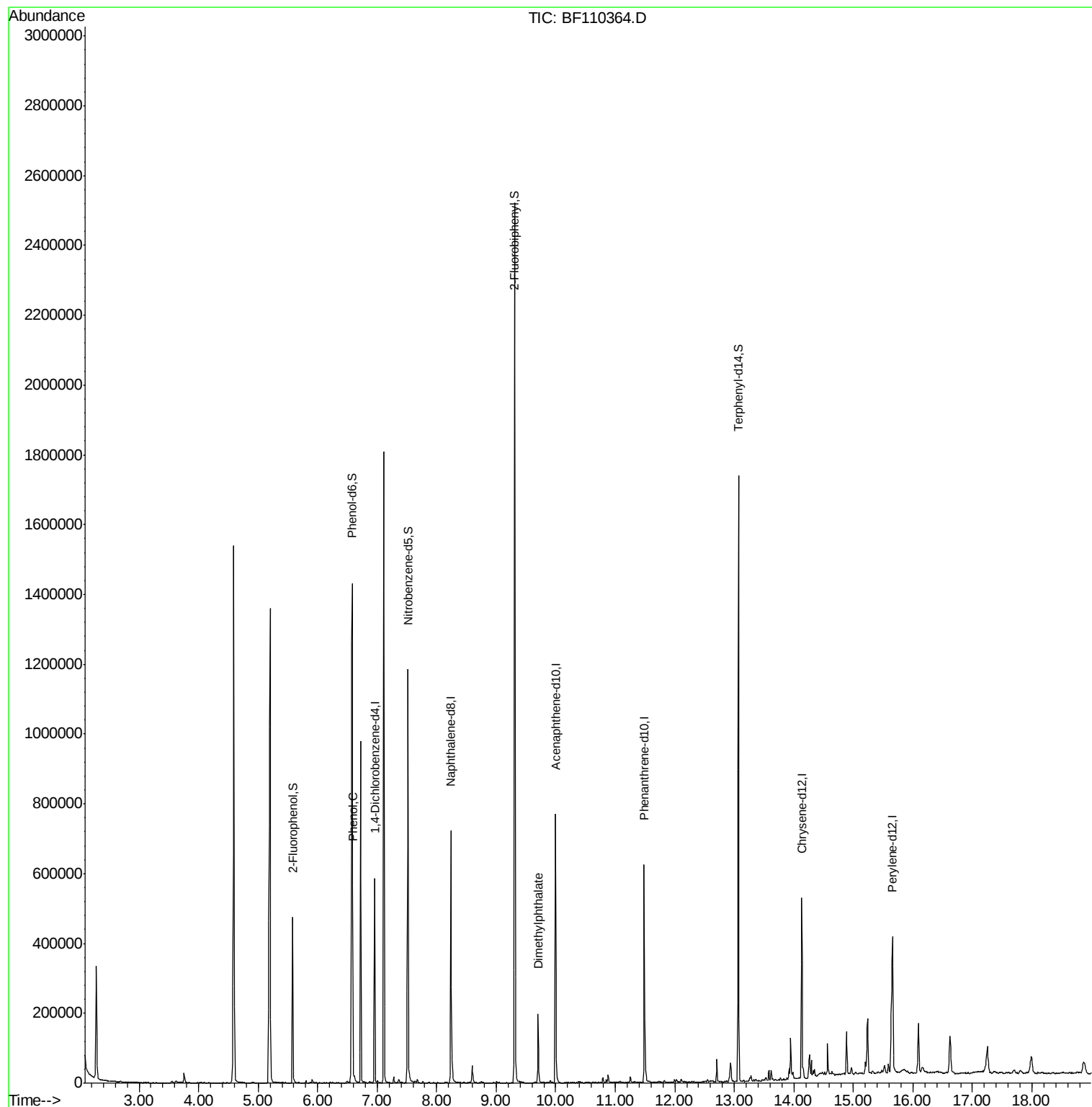
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	86248	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	343883	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	155310	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	248307	20.00	ng	0.00
76) Chrysene-d12	14.13	240	165943	20.00	ng	0.00
87) Perylene-d12	15.66	264	182805	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	134161	25.33	ng	0.00
7) Phenol-d6	6.58	99	500202	73.84	ng	0.00
23) Nitrobenzene-d5	7.52	82	431105	74.36	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	2210	1.44	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	819276	82.83	ng	0.00
79) Terphenyl-d14	13.07	244	553204	69.33	ng	0.00
Target Compounds						
10) Phenol	6.59	94	71258	9.840	ng	Qvalue # 61
50) Dimethylphthalate	9.70	163	94943	8.281	ng	100

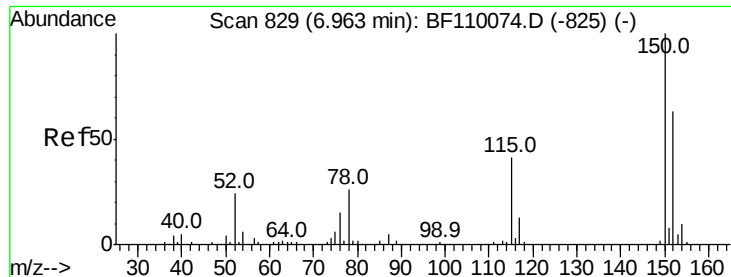
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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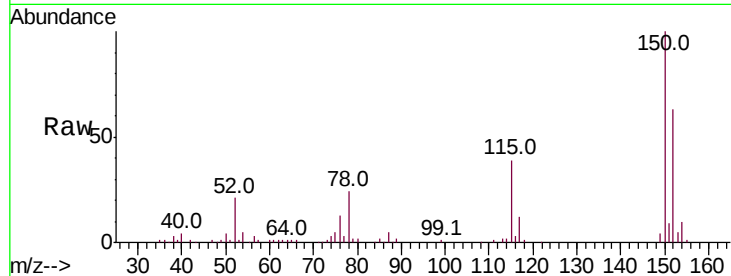


#1

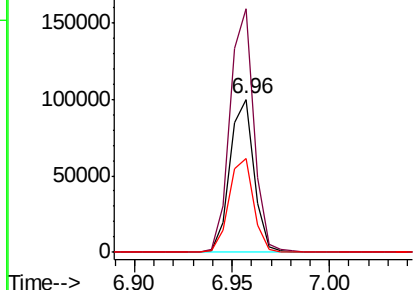
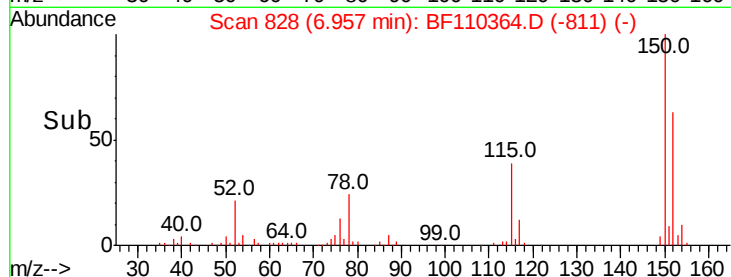
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110364.D
Acq: 1 Nov 2018 13:12

Instrument :
BNA_F
ClientSampleId :
CON-2

Tot Ion:152 Resp: 86248
Ion Ratio Lower Upper
152 100
150 158.9 122.7 184.1
115 61.4 49.1 73.7



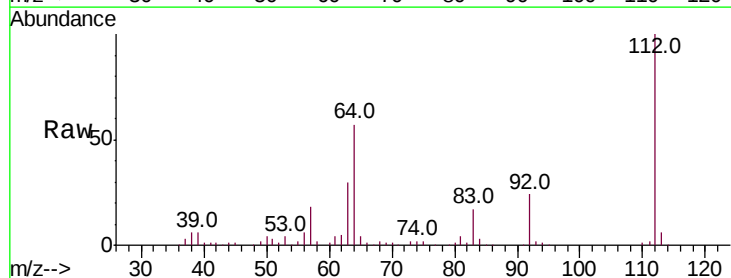
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



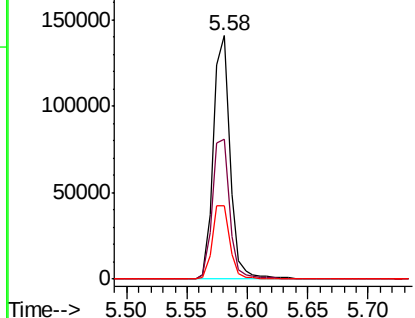
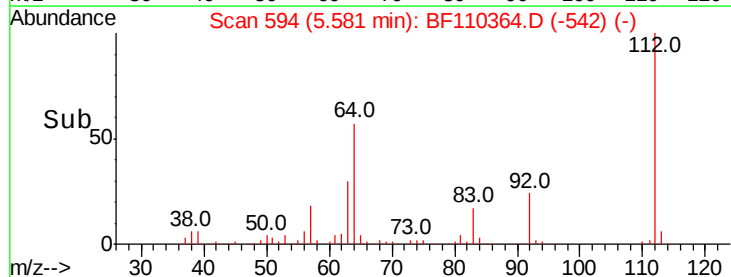
#5

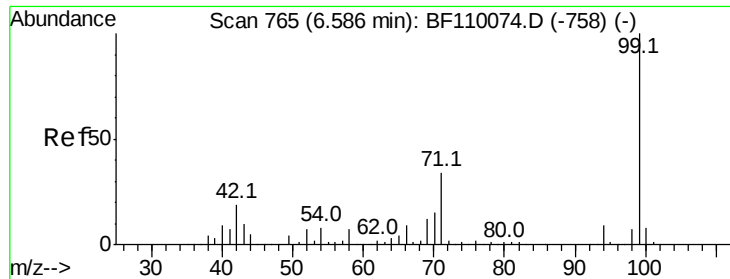
2-Fluorophenol
Concen: 25.331 ng
RT: 5.58 min Scan# 594
Delta R.T. 0.01 min
Lab File: BF110364.D
Acq: 1 Nov 2018 13:12

Tgt Ion:112 Resp: 134161
Ion Ratio Lower Upper
112 100
64 57.3 44.1 66.1
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: 73.837 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF110364.D

Acq: 1 Nov 2018 13:12

Instrument :

BNA_F

ClientSampleId :

CON-2

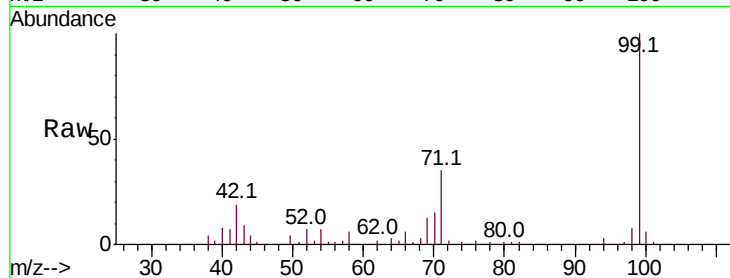
Tot Ion: 99 Resp: 500202

Ion Ratio Lower Upper

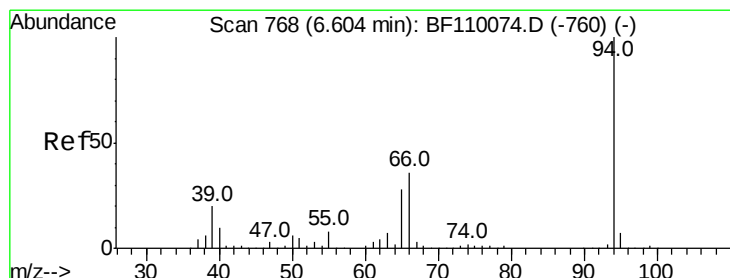
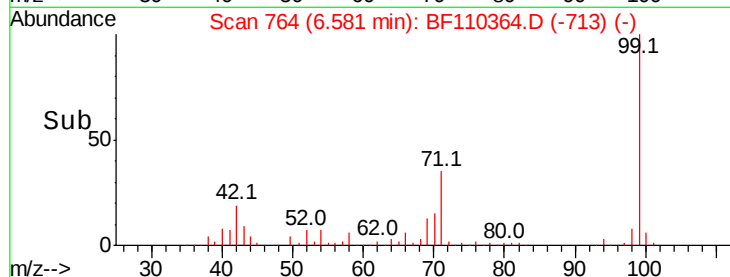
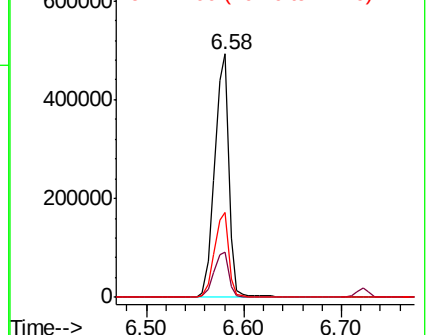
99 100

42 18.8 15.8 23.6

71 34.9 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: 9.840 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110364.D

Acq: 1 Nov 2018 13:12

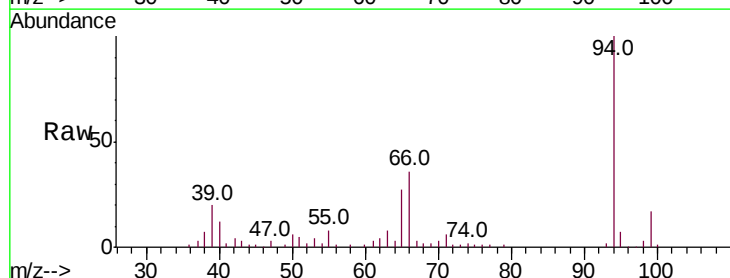
Tgt Ion: 94 Resp: 71258

Ion Ratio Lower Upper

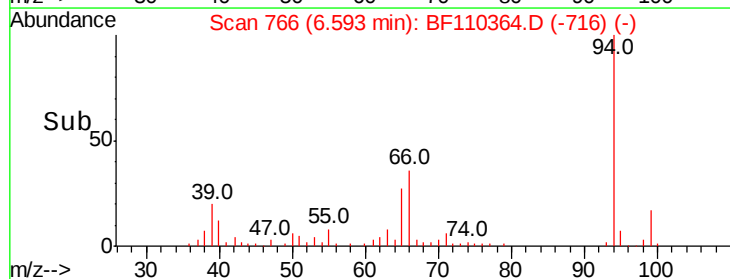
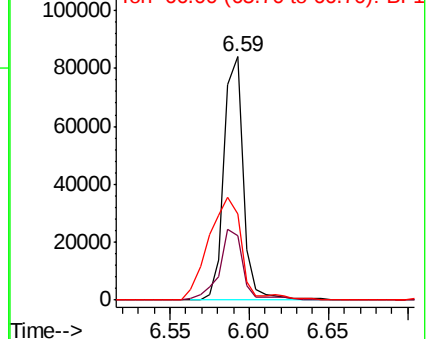
94 100

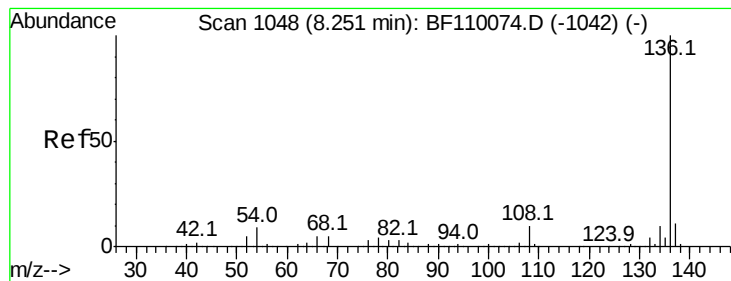
65 26.5 25.3 65.3

66 35.6 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: 8.24 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF110364.D

Acq: 1 Nov 2018 13:12

Instrument :

BNA_F

ClientSampleId :

CON-2

Tot Ion:136 Resp: 343883

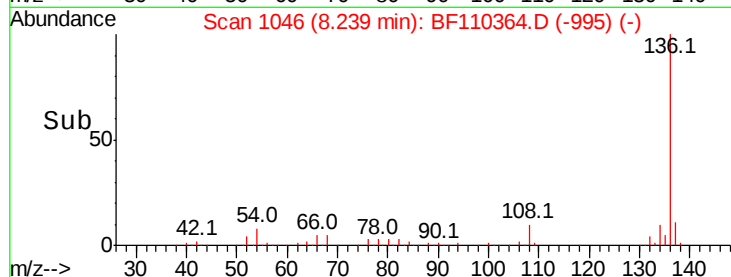
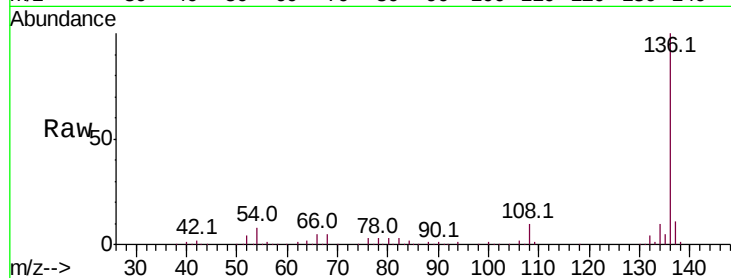
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 7.6 5.4 8.2

68 4.6 4.2 6.2

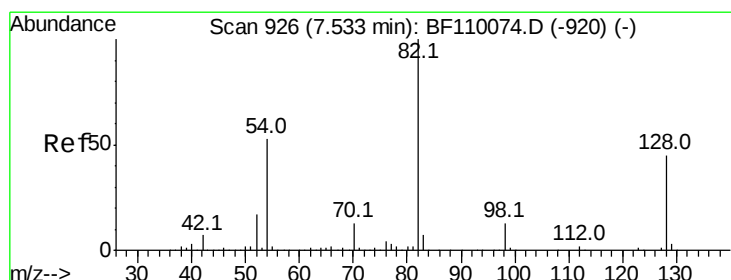
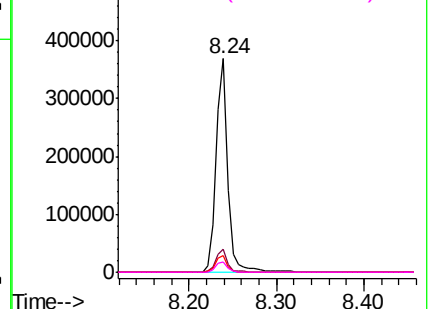


Abundance Ion 136.00 (135.70 to 136.70): E

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: 74.357 ng

RT: 7.52 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF110364.D

Acq: 1 Nov 2018 13:12

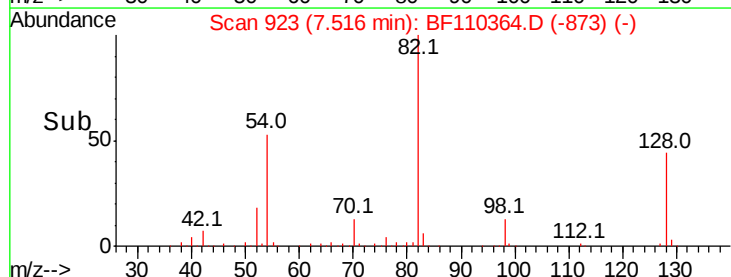
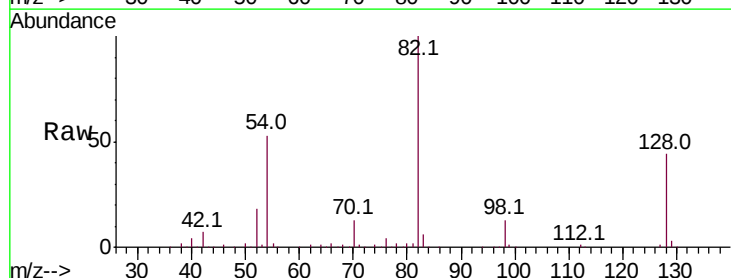
Tgt Ion: 82 Resp: 431105

Ion Ratio Lower Upper

82 100

128 44.0 34.2 51.2

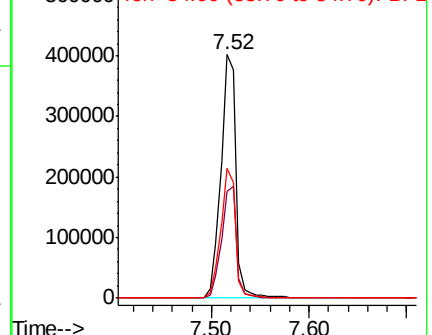
54 53.5 38.6 58.0



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: 10.00 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF110364.D

Acq: 1 Nov 2018 13:12

Instrument :

BNA_F

ClientSampled :

CON-2

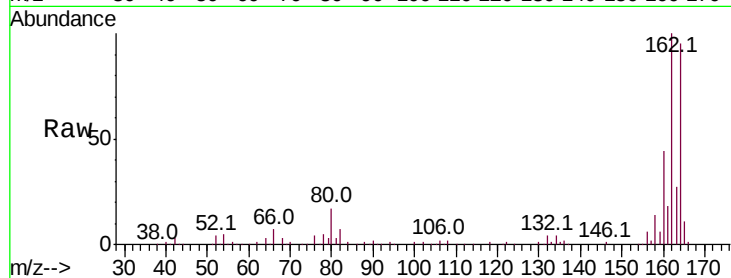
Tot Ion:164 Resp: 155310

Ion Ratio Lower Upper

164 100

162 105.6 83.0 124.6

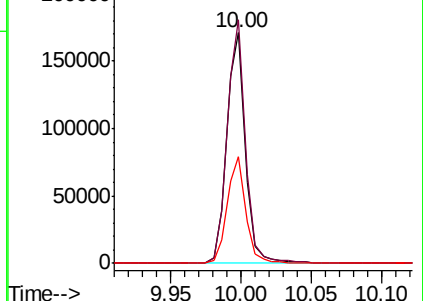
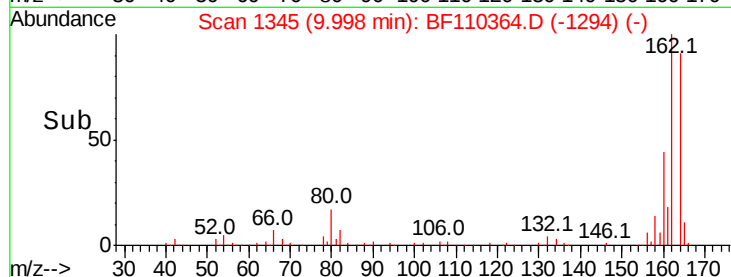
160 46.3 37.0 55.6



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: 1.437 ng

RT: 10.79 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BF110364.D

Acq: 1 Nov 2018 13:12

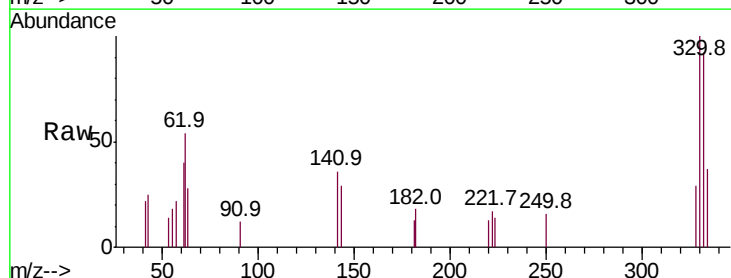
Tgt Ion:330 Resp: 2210

Ion Ratio Lower Upper

330 100

332 100.2 77.1 115.7

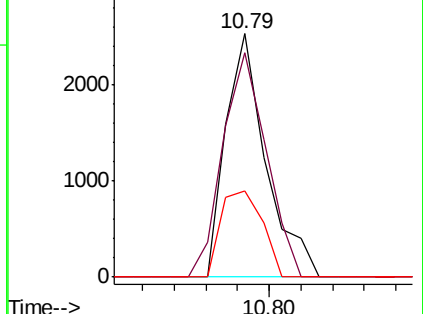
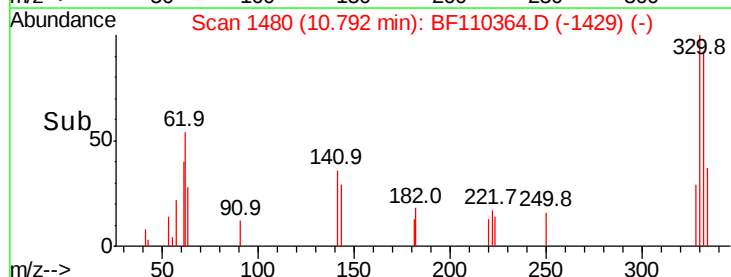
141 36.7 27.0 40.4



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

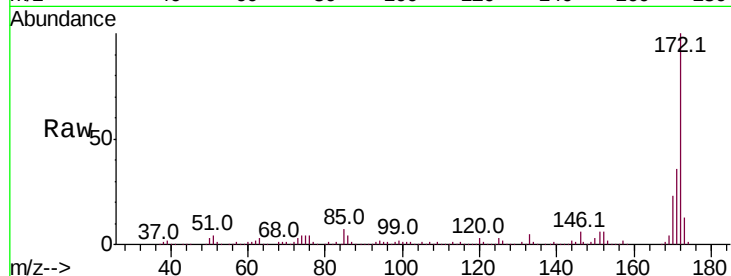




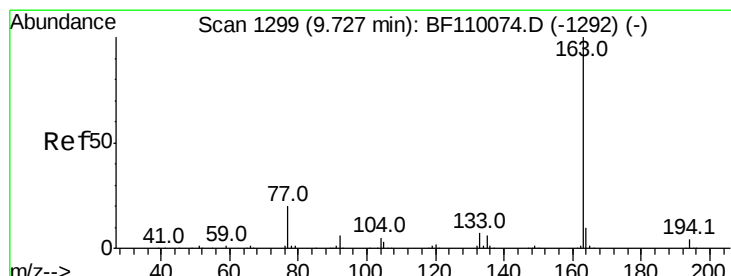
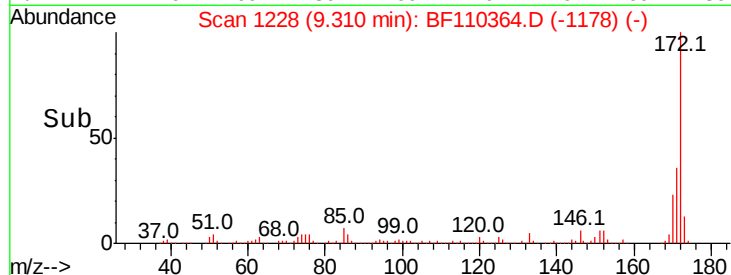
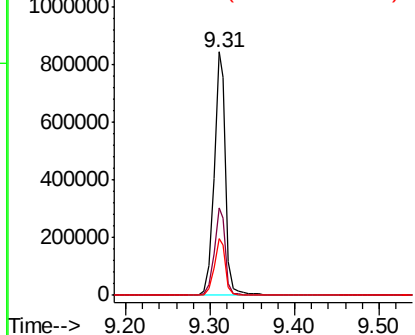
#45
 2-Fluorobiphenyl
 Concen: 82.833 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF110364.D
 Acq: 1 Nov 2018 13:12

Instrument :
 BNA_F
 ClientSampleId :
 CON-2

Tot Ion:172 Resp: 819276
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.6 43.0
 170 23.4 19.7 29.5

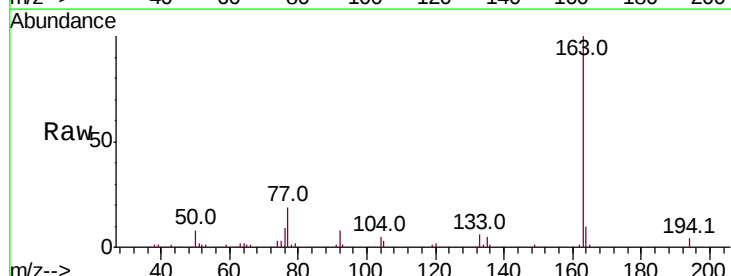


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

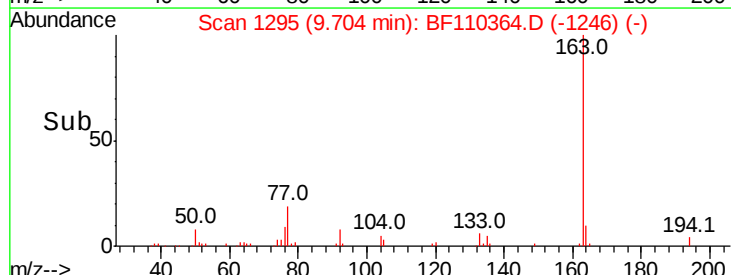
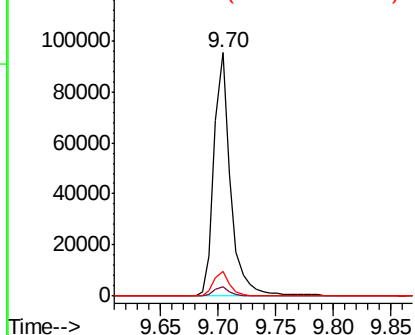


#50
 Dimethylphthalate
 Concen: 8.281 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF110364.D
 Acq: 1 Nov 2018 13:12

Tgt Ion:163 Resp: 94943
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.2 4.8
 164 9.9 8.1 12.1



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: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF110364.D

Acq: 1 Nov 2018 13:12

Instrument :

BNA_F

ClientSampleId :

CON-2

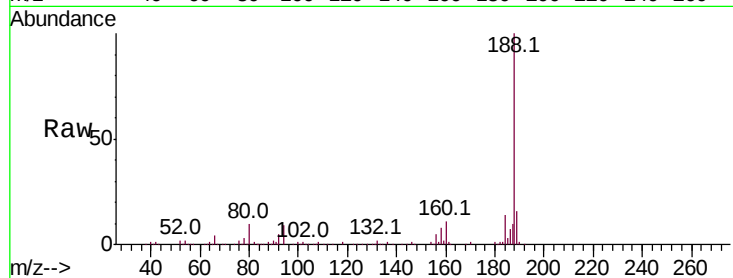
Tot Ion:188 Resp: 248307

Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

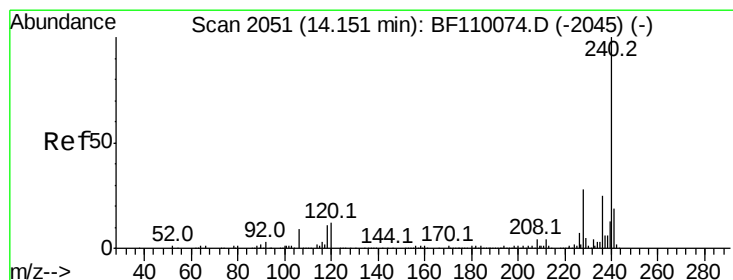
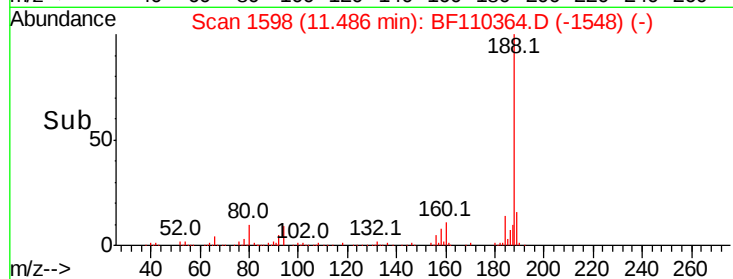
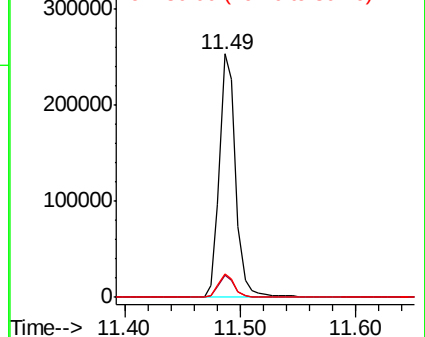
80 9.6 7.9 11.9



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: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF110364.D

Acq: 1 Nov 2018 13:12

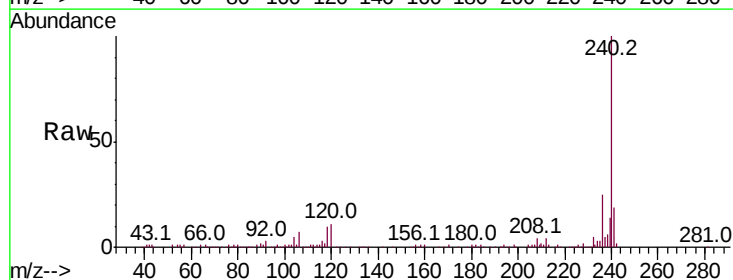
Tgt Ion:240 Resp: 165943

Ion Ratio Lower Upper

240 100

120 10.9 8.3 12.5

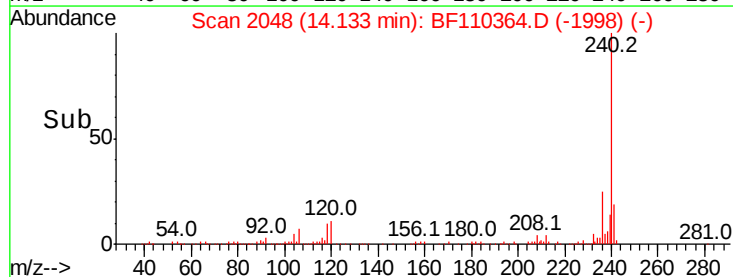
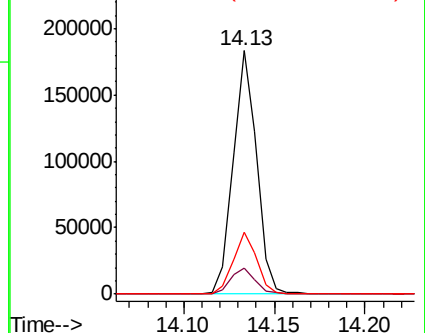
236 25.3 21.2 31.8



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: 69.331 ng

RT: 13.07 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BF110364.D

Acq: 1 Nov 2018 13:12

Instrument :

BNA_F

ClientSampleId :

CON-2

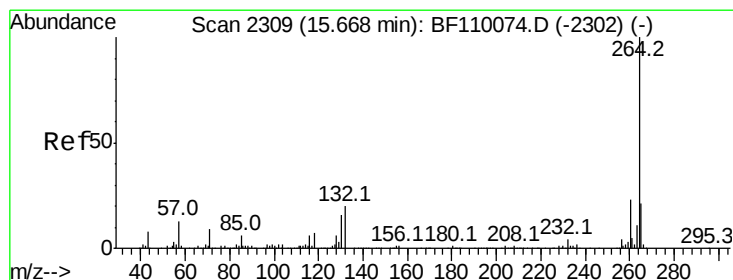
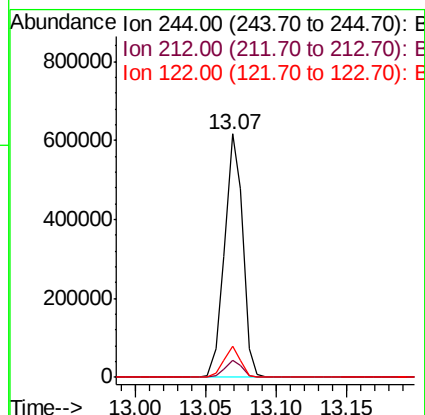
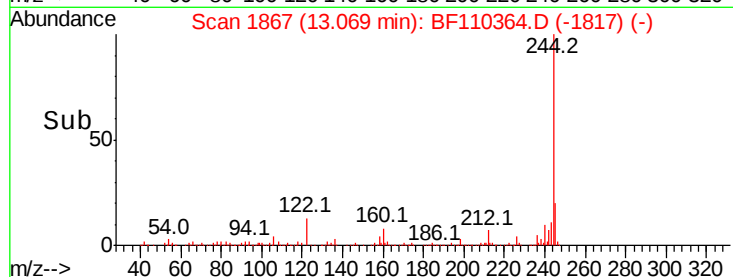
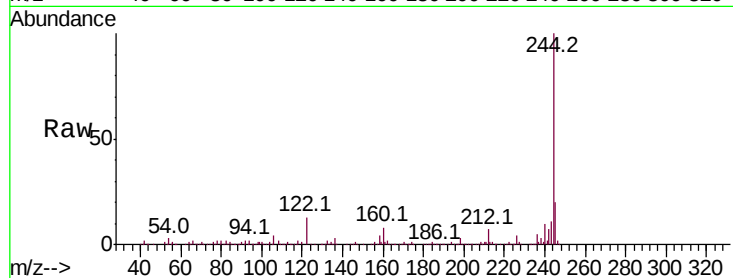
Tot Ion:244 Resp: 553204

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

122 12.6 8.7 13.1



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BF110364.D

Acq: 1 Nov 2018 13:12

Tgt Ion:264 Resp: 182805

Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

265 20.5 16.7 25.1

