

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
 Data File : BF110328.D
 Acq On : 31 Oct 2018 13:12
 Operator : JU/SJ
 Sample : J5737-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-B

Quant Time: Oct 31 14:31:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 17:29:00 2018
 Response via : Initial Calibration

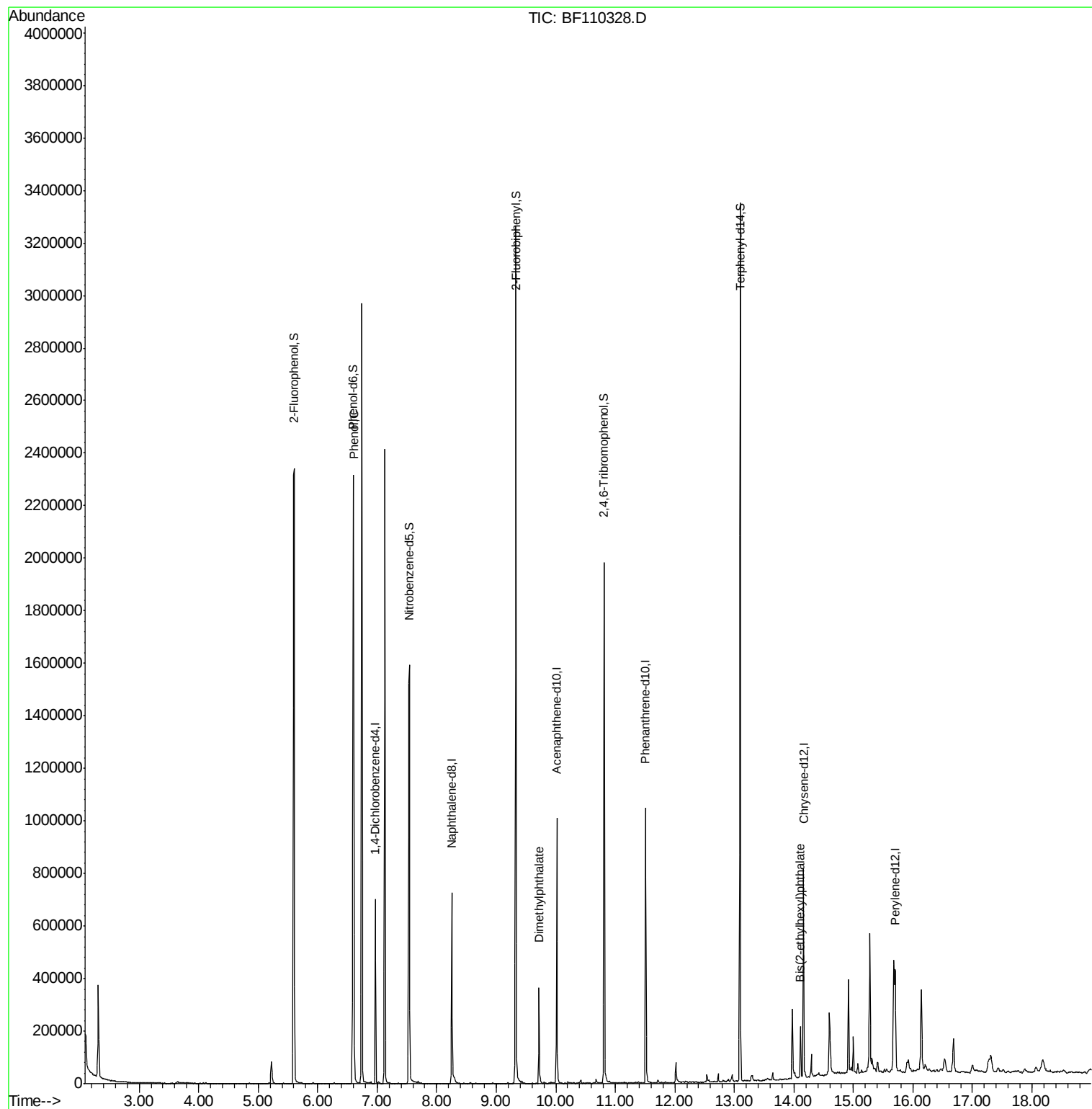
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	91905	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	389034	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	193055	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	385091	20.00	ng	0.00
76) Chrysene-d12	14.16	240	245917	20.00	ng	0.00
87) Perylene-d12	15.70	264	182948	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	742918	131.64	ng	0.02
7) Phenol-d6	6.60	99	955809	132.41	ng	0.00
23) Nitrobenzene-d5	7.54	82	604920	92.23	ng	0.00
42) 2,4,6-Tribromophenol	10.82	330	260767	136.36	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1135230	92.34	ng	0.00
79) Terphenyl-d14	13.10	244	1165417	98.56	ng	0.00
Target Compounds						
10) Phenol	6.61	94	63592	8.241	ng	Qvalue # 69
50) Dimethylphthalate	9.72	163	169142	11.869	ng	99
84) Bis(2-ethylhexyl)phthalate	14.11	149	53220	5.145	ng	100

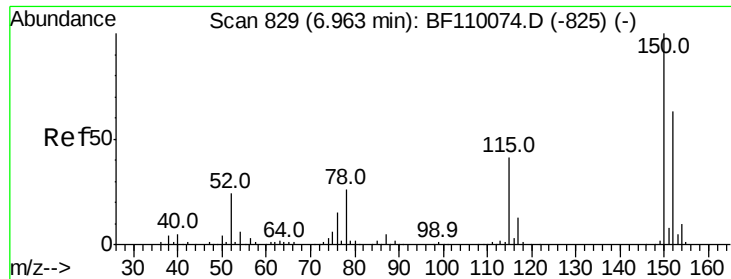
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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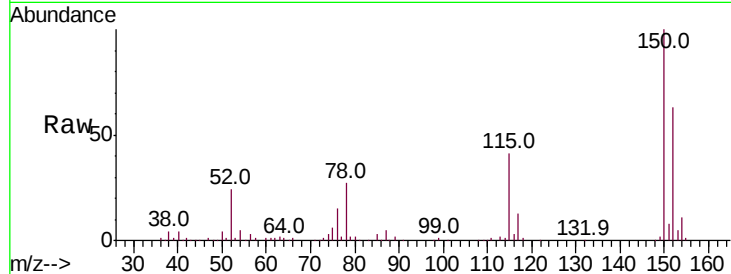


#1

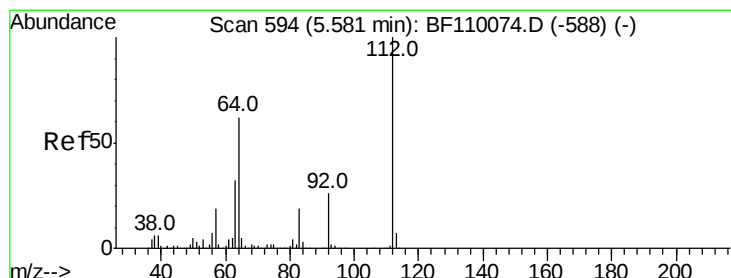
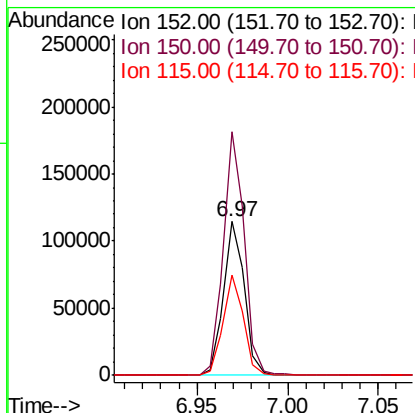
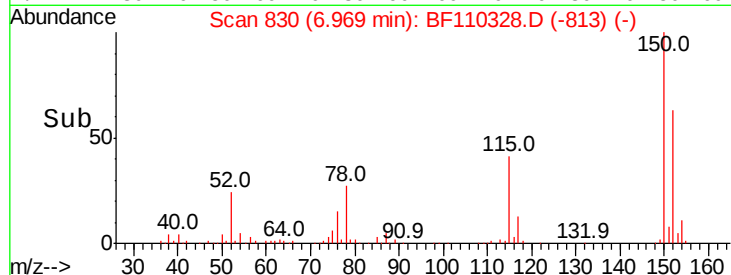
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF110328.D
 Acq: 31 Oct 2018 13:12

Instrument :
 BNA_F
 ClientSampled :
 TP-B

Tot Ion:152 Resp: 91905
 Ion Ratio Lower Upper
 152 100
 150 158.6 122.7 184.1
 115 65.1 49.1 73.7



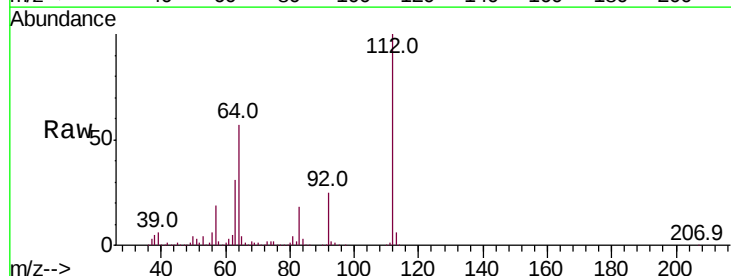
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



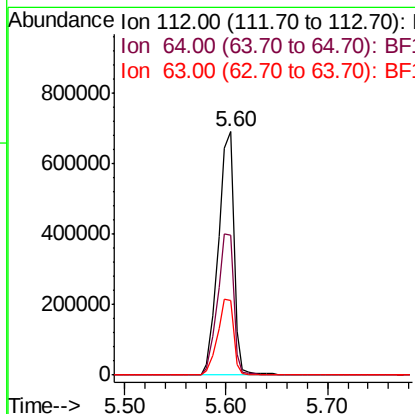
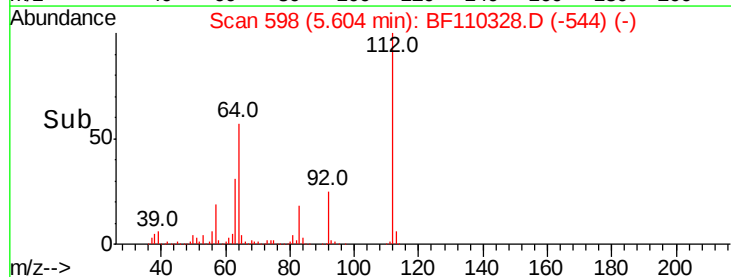
#5

2-Fluorophenol
 Concen: 131.637 ng
 RT: 5.60 min Scan# 598
 Delta R.T. 0.02 min
 Lab File: BF110328.D
 Acq: 31 Oct 2018 13:12

Tgt Ion:112 Resp: 742918
 Ion Ratio Lower Upper
 112 100
 64 57.2 44.1 66.1
 63 30.8 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: 132.407 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF110328.D

Acq: 31 Oct 2018 13:12

Instrument :

BNA_F

ClientSampled :

TP-B

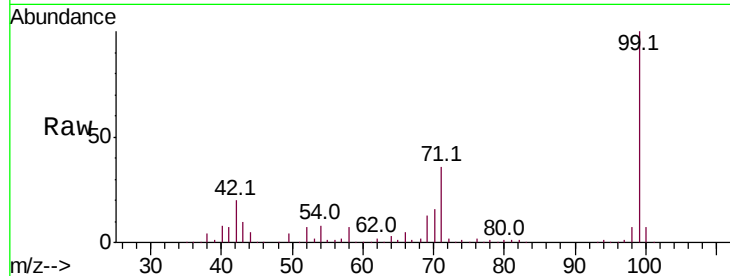
Tot Ion: 99 Resp: 955809

Ion Ratio Lower Upper

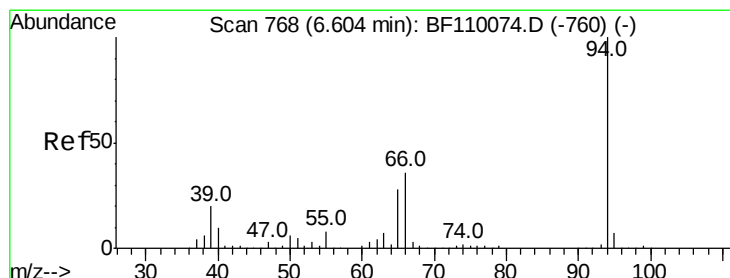
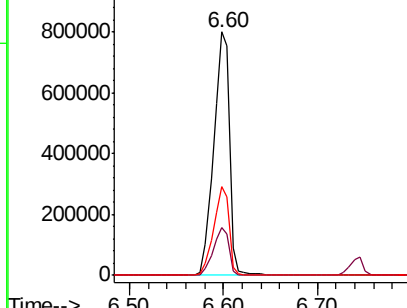
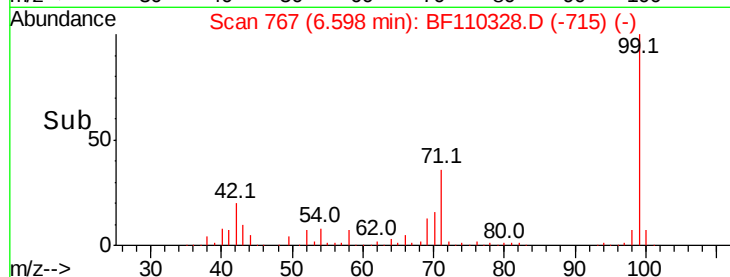
99 100

42 19.8 15.8 23.6

71 36.2 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: 8.241 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF110328.D

Acq: 31 Oct 2018 13:12

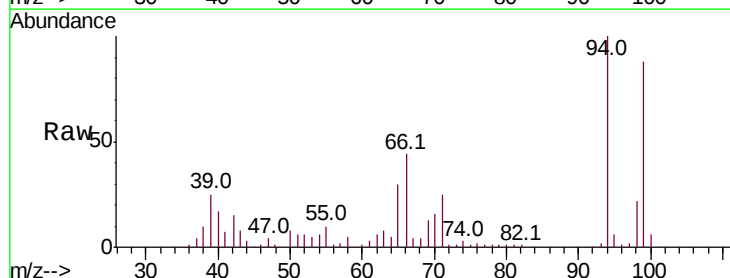
Tgt Ion: 94 Resp: 63592

Ion Ratio Lower Upper

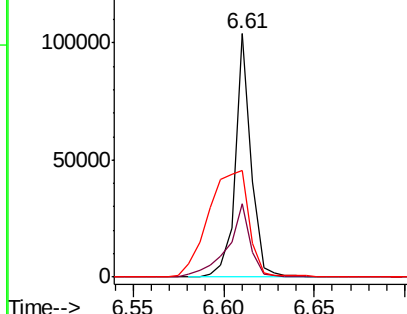
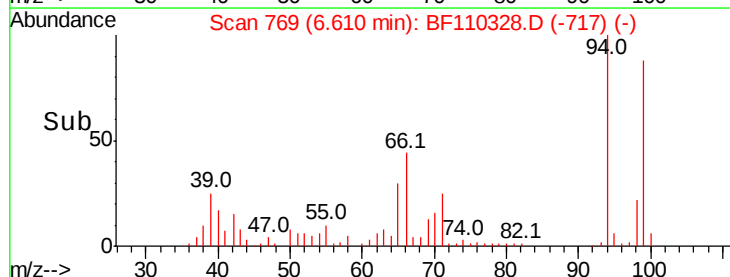
94 100

65 30.1 25.3 65.3

66 43.6 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

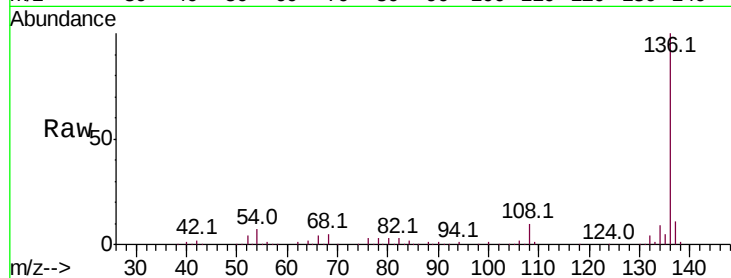




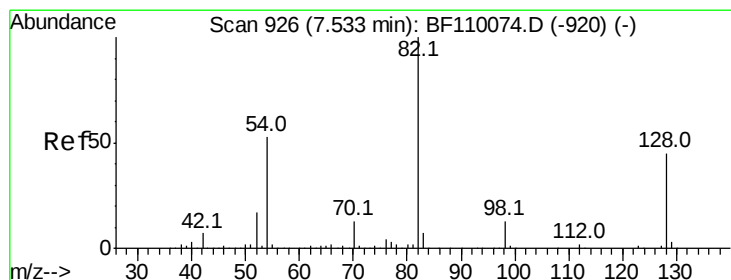
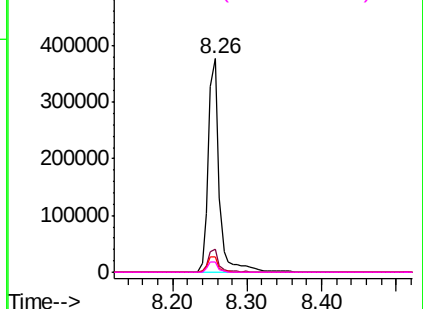
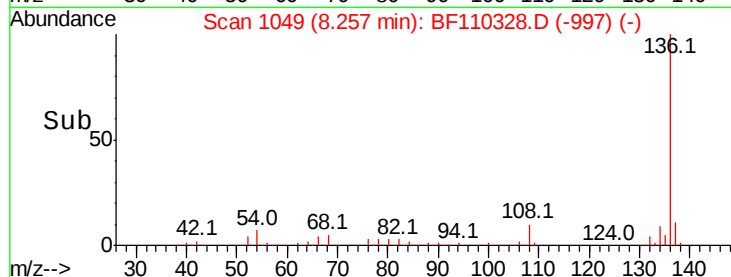
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF110328.D
Acq: 31 Oct 2018 13:12

Instrument :
BNA_F
ClientSampleId :
TP-B

Tot Ion:	136	Resp:	389034
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.2	5.4	8.2
68	4.8	4.2	6.2

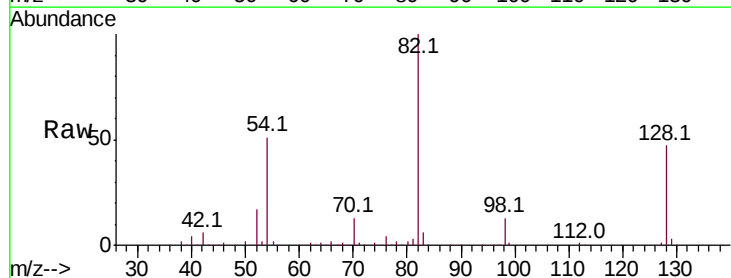


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

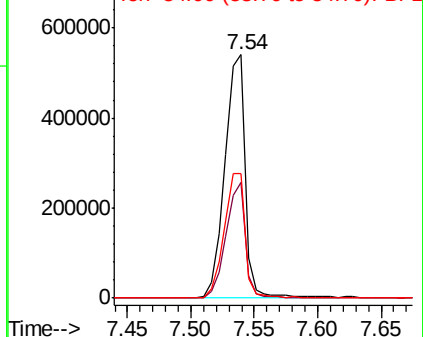
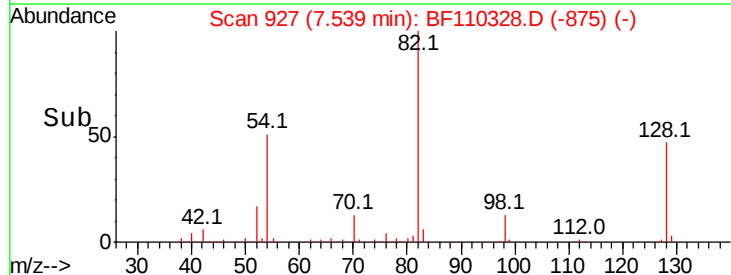


#23
Nitrobenzene-d5
Concen: 92.228 ng
RT: 7.54 min Scan# 927
Delta R.T. 0.01 min
Lab File: BF110328.D
Acq: 31 Oct 2018 13:12

Tgt Ion:	82	Resp:	604920
Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.2	51.2
54	50.9	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. 0.00 min

Lab File: BF110328.D

Acq: 31 Oct 2018 13:12

Instrument :

BNA_F

ClientSampleId :

TP-B

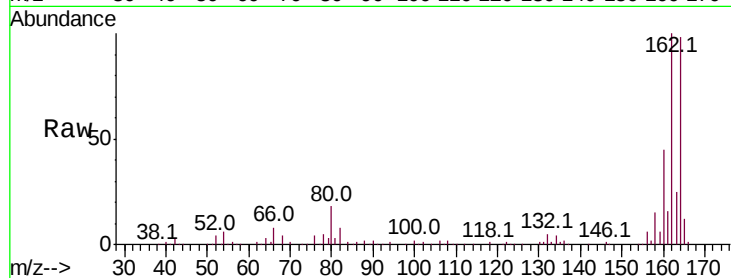
Tot Ion:164 Resp: 193055

Ion Ratio Lower Upper

164 100

162 101.8 83.0 124.6

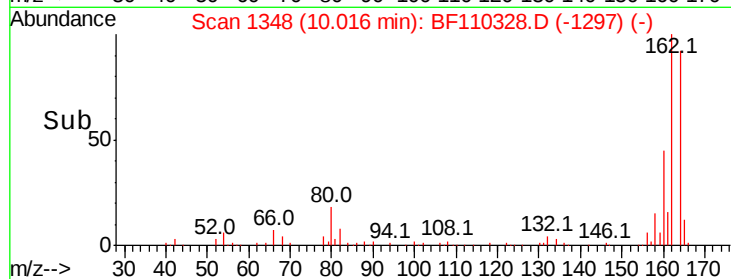
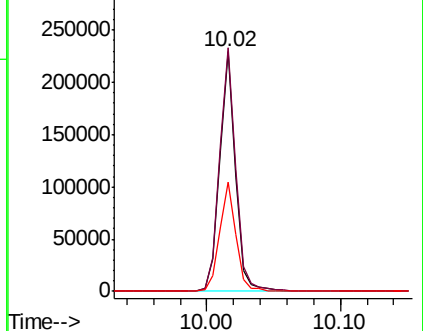
160 45.5 37.0 55.6



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: 136.360 ng

RT: 10.82 min Scan# 1484

Delta R.T. 0.01 min

Lab File: BF110328.D

Acq: 31 Oct 2018 13:12

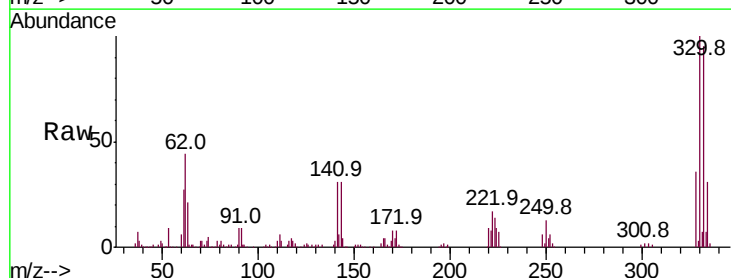
Tgt Ion:330 Resp: 260767

Ion Ratio Lower Upper

330 100

332 95.8 77.1 115.7

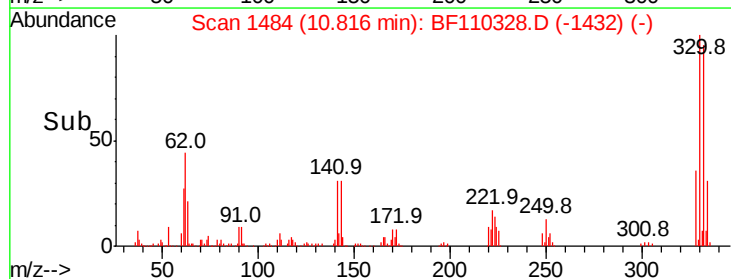
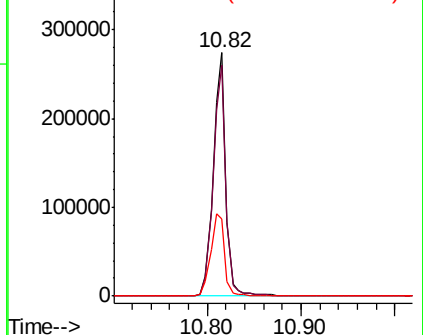
141 37.7 27.0 40.4



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



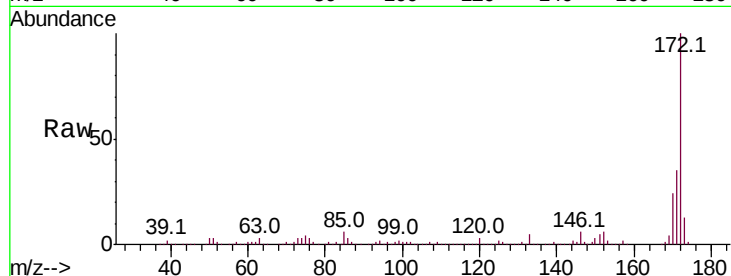


#45
 2-Fluorobiphenyl
 Concen: 92.337 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.01 min
 Lab File: BF110328.D
 Acq: 31 Oct 2018 13:12

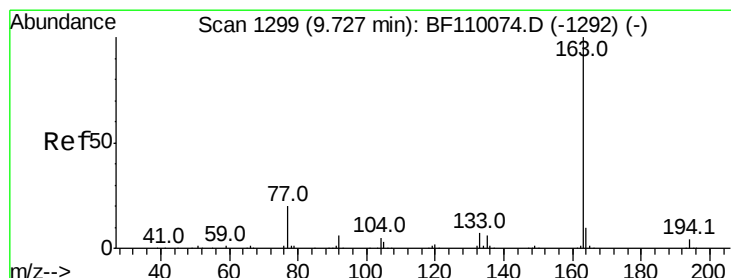
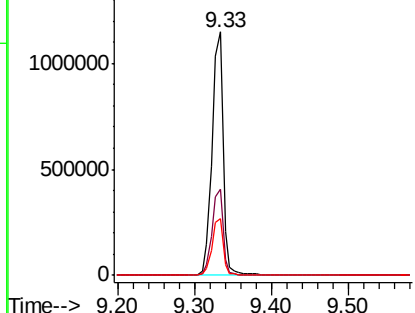
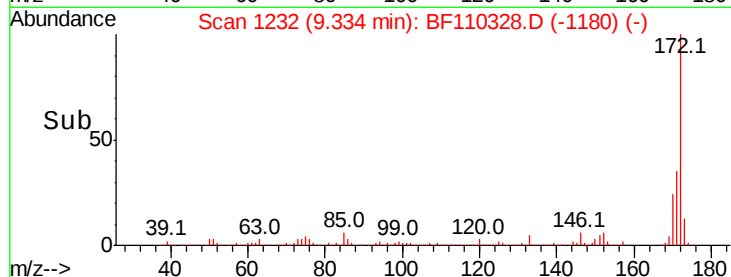
Instrument :
 BNA_F
 ClientSampleId :
 TP-B

Tot Ion:172 Resp: 1135230

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	23.5	19.7	29.5



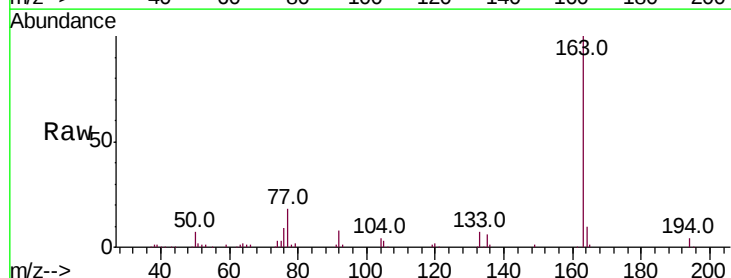
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



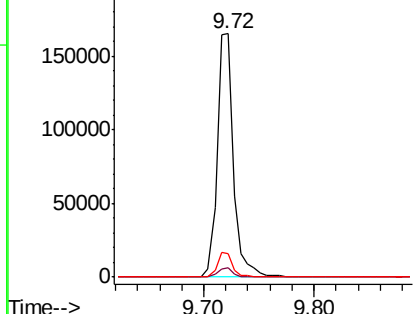
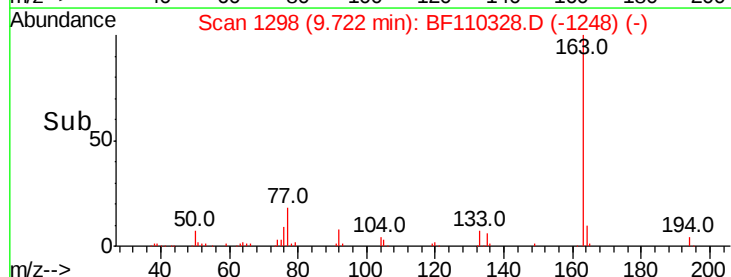
#50
 Dimethylphthalate
 Concen: 11.869 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF110328.D
 Acq: 31 Oct 2018 13:12

Tgt Ion:163 Resp: 169142

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.7	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: 11.51 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BF110328.D

Acq: 31 Oct 2018 13:12

Instrument :

BNA_F

ClientSampled :

TP-B

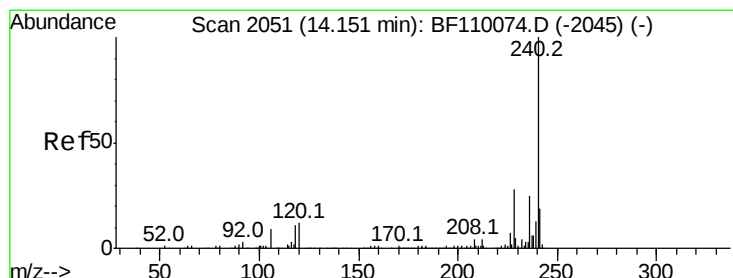
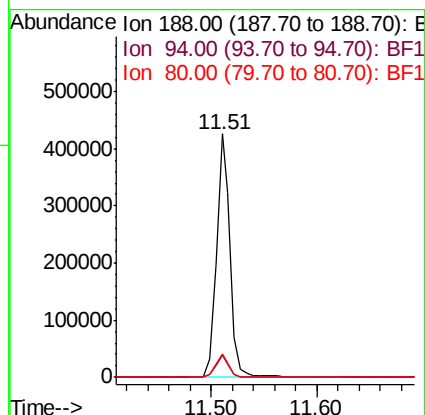
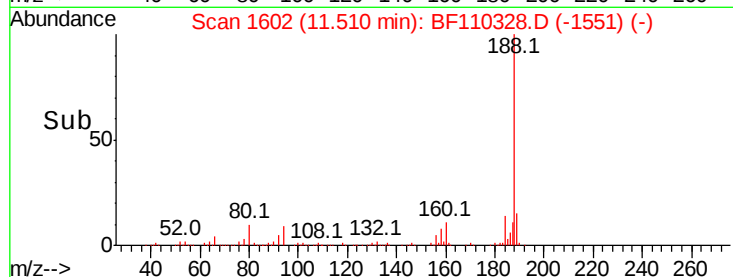
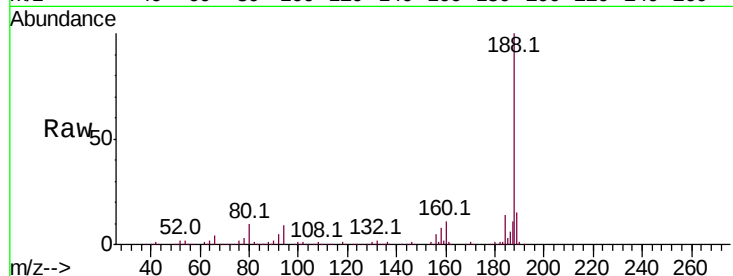
Tot Ion:188 Resp: 385091

Ion Ratio Lower Upper

188 100

94 9.2 7.2 10.8

80 9.7 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: BF110328.D

Acq: 31 Oct 2018 13:12

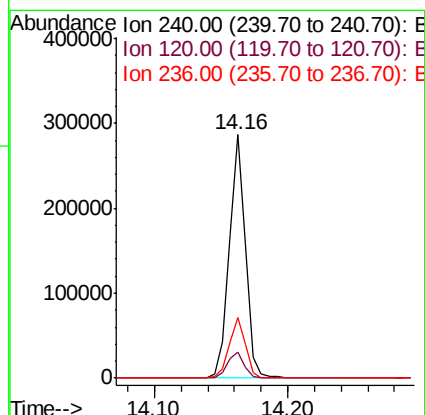
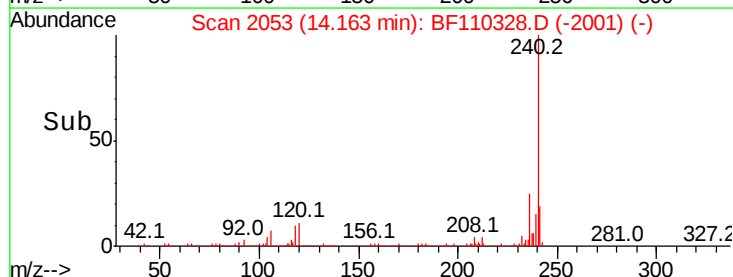
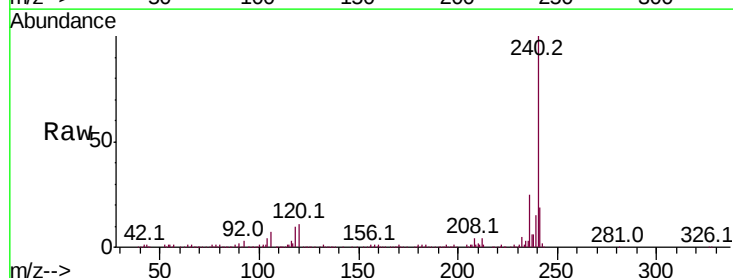
Tgt Ion:240 Resp: 245917

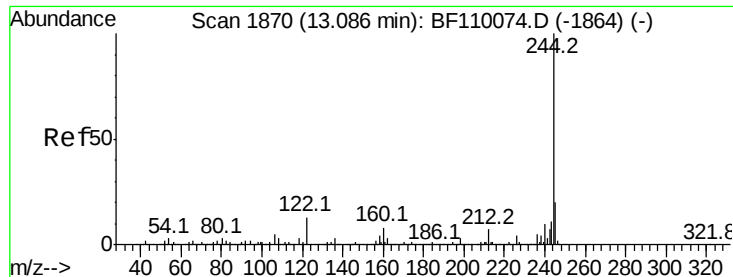
Ion Ratio Lower Upper

240 100

120 10.8 8.3 12.5

236 25.0 21.2 31.8





#79

Terphenyl-d14

Concen: 98.559 ng

RT: 13.10 min Scan# 1872

Delta R.T. 0.01 min

Lab File: BF110328.D

Acq: 31 Oct 2018 13:12

Instrument :

BNA_F

ClientSampleId :

TP-B

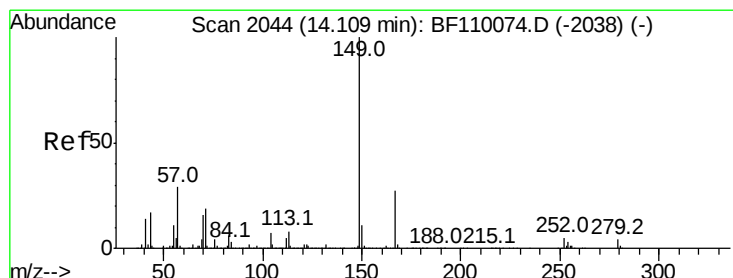
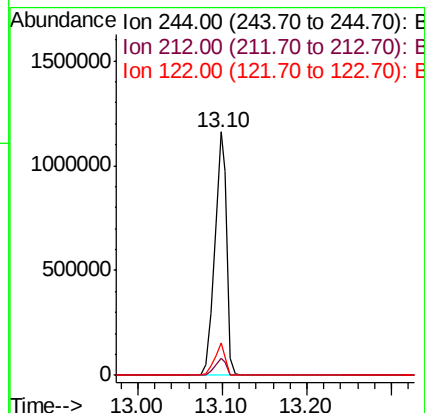
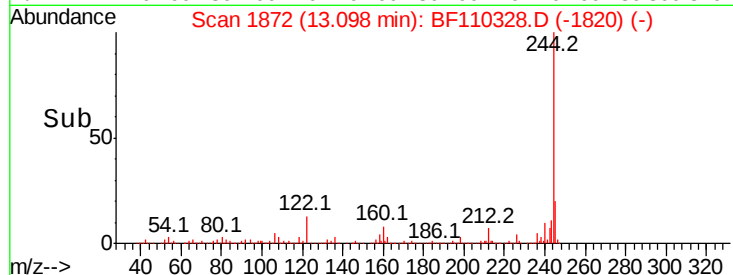
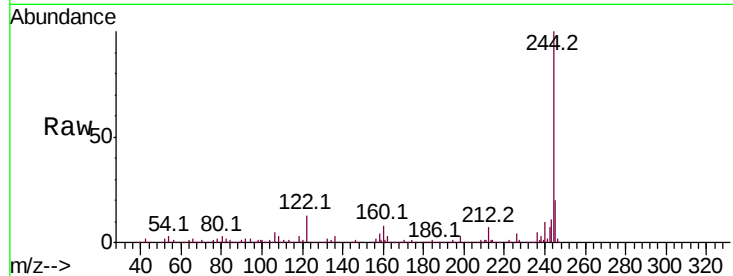
Tot Ion:244 Resp: 1165417

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 13.1 8.7 13.1#



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.145 ng

RT: 14.11 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BF110328.D

Acq: 31 Oct 2018 13:12

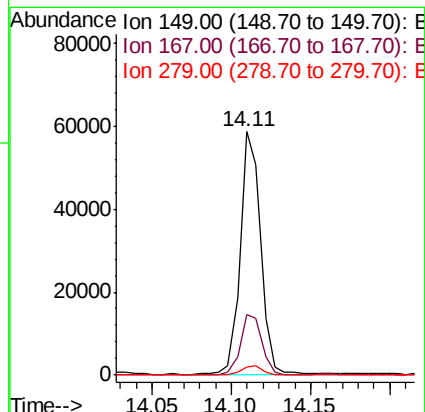
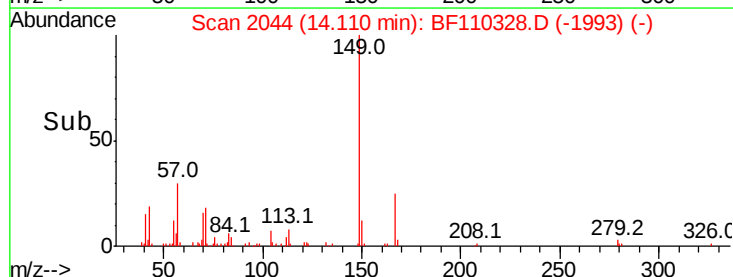
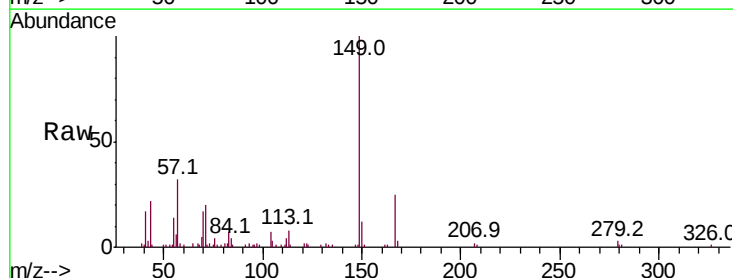
Tgt Ion:149 Resp: 53220

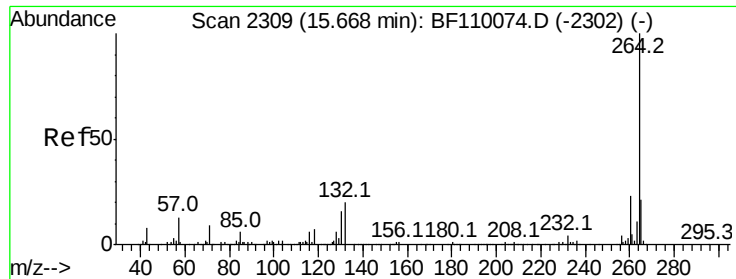
Ion Ratio Lower Upper

149 100

167 24.7 19.8 29.8

279 3.1 2.7 4.1





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2315
 Delta R.T. 0.02 min
 Lab File: BF110328.D
 Acq: 31 Oct 2018 13:12

Instrument :
 BNA_F
 ClientSampleId :
 TP-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.7	28.1
265	21.8	16.7	25.1

