

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
 Data File : BF110908.D
 Acq On : 20 Nov 2018 21:35
 Operator : JU/SJ
 Sample : J5957-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-1

Quant Time: Nov 21 05:54:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

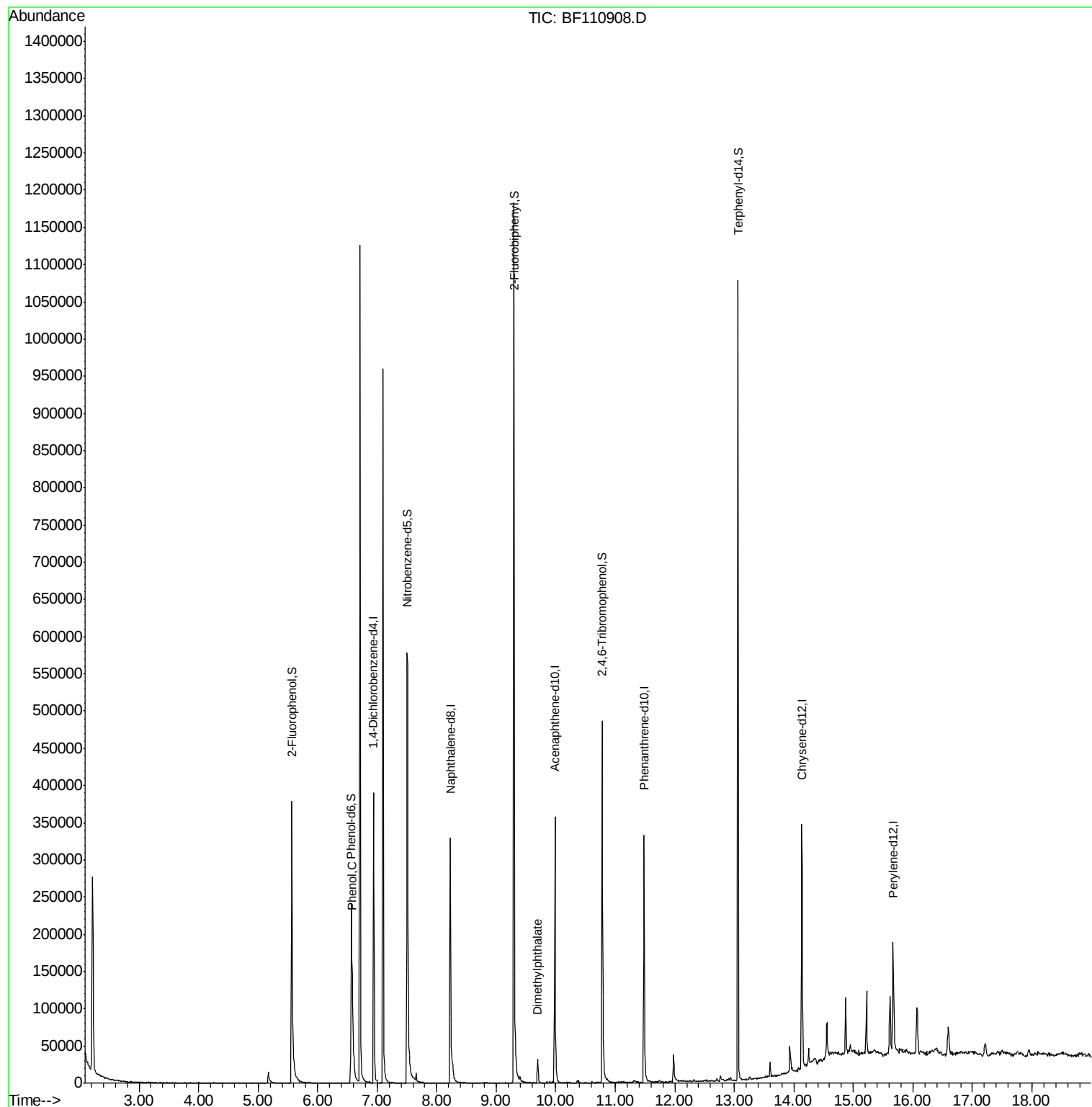
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	59552	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	228012	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	90374	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	146441	20.00	ng	0.00
76) Chrysene-d12	14.13	240	122236	20.00	ng	0.00
87) Perylene-d12	15.67	264	81470	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	148745	40.57	ng	0.00
7) Phenol-d6	6.57	99	112614	24.02	ng	0.00
23) Nitrobenzene-d5	7.50	82	252563	63.79	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	70946	77.91	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	446325	70.53	ng	0.00
79) Terphenyl-d14	13.06	244	383261	58.72	ng	0.00
Target Compounds						
10) Phenol	6.58	94	35669	6.561	ng	Qvalue # 72
50) Dimethylphthalate	9.69	163	20264	3.005	ng	97

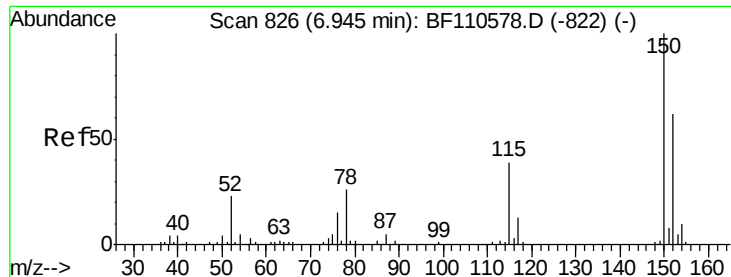
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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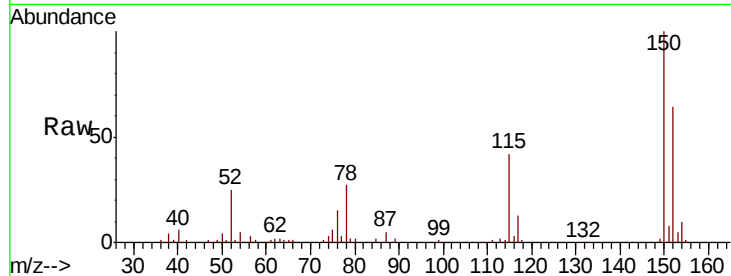


#1

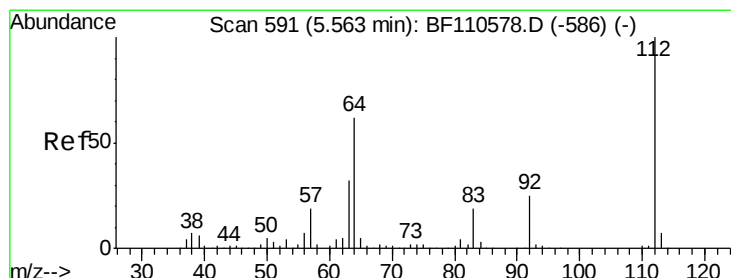
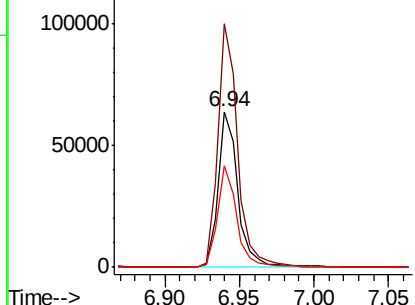
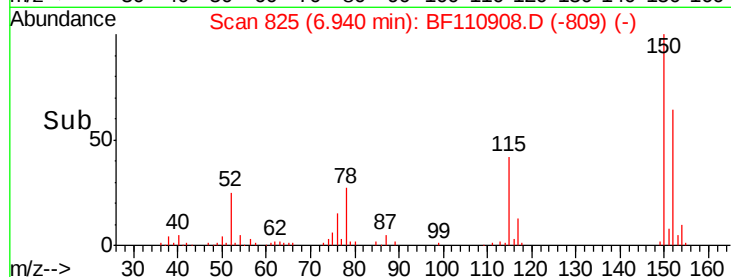
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110908.D
Acq: 20 Nov 2018 21:35

Instrument :
BNA_F
ClientSampleId :
W-1

Tot Ion:152 Resp: 59552
Ion Ratio Lower Upper
152 100
150 156.6 122.7 184.1
115 65.5 49.1 73.7



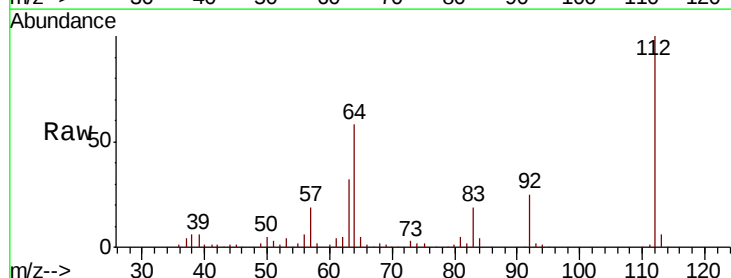
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



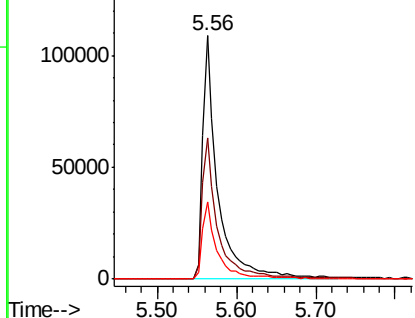
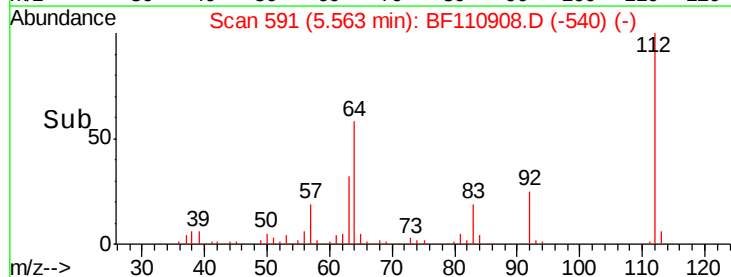
#5

2-Fluorophenol
Concen: 40.571 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110908.D
Acq: 20 Nov 2018 21:35

Tgt Ion:112 Resp: 148745
Ion Ratio Lower Upper
112 100
64 57.7 44.1 66.1
63 31.7 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: 24.020 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110908.D

Acq: 20 Nov 2018 21:35

Instrument :

BNA_F

ClientSampleId :

W-1

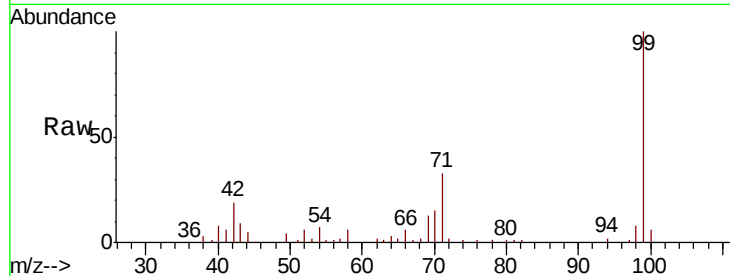
Tot Ion: 99 Resp: 112614

Ion Ratio Lower Upper

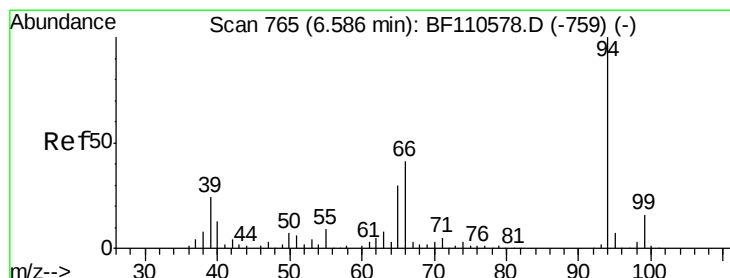
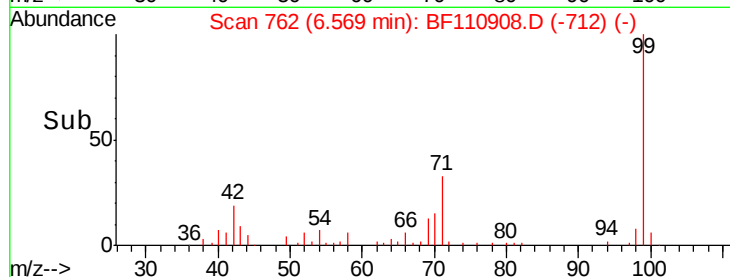
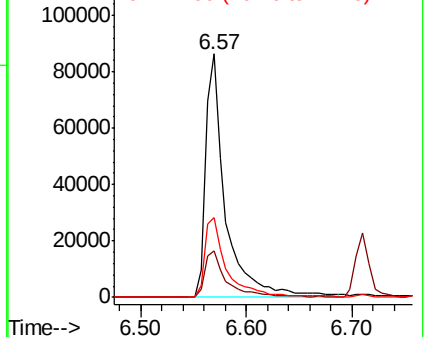
99 100

42 19.0 15.8 23.6

71 32.7 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: 6.561 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110908.D

Acq: 20 Nov 2018 21:35

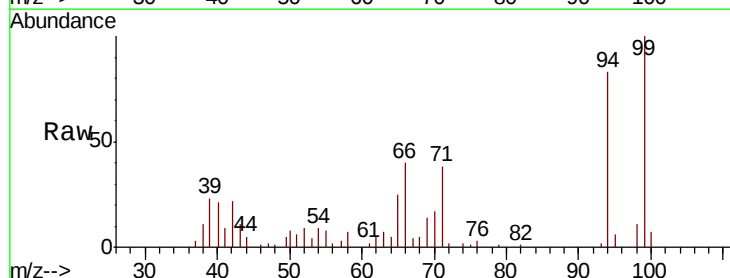
Tgt Ion: 94 Resp: 35669

Ion Ratio Lower Upper

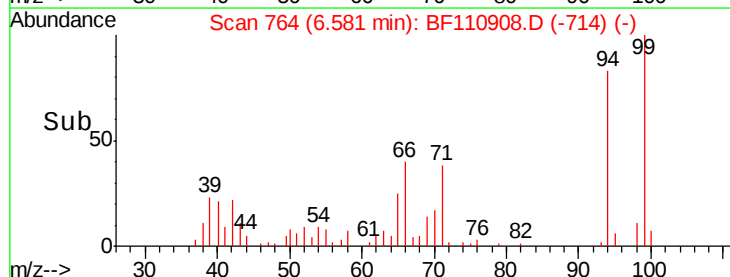
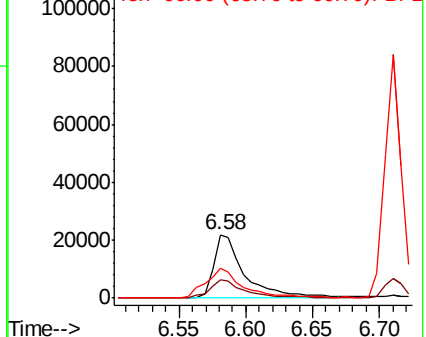
94 100

65 29.7 25.3 65.3

66 48.0 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

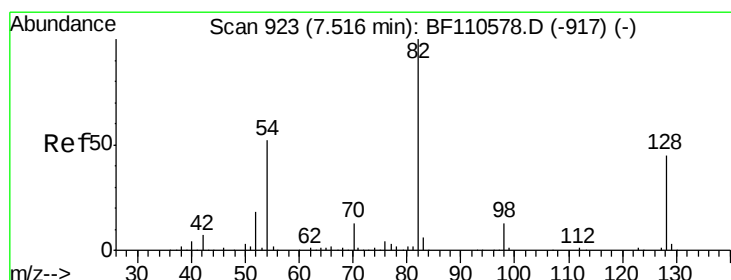
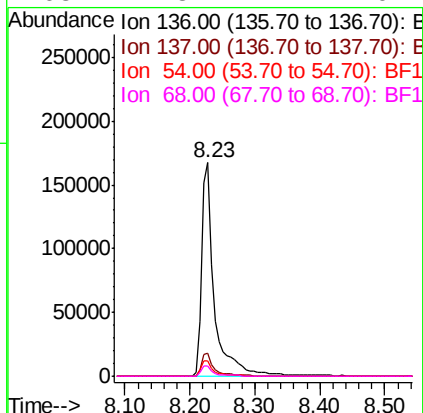
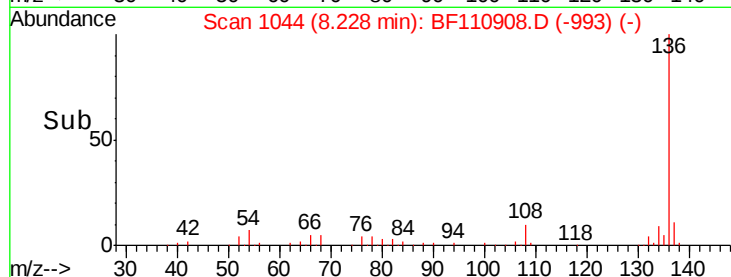
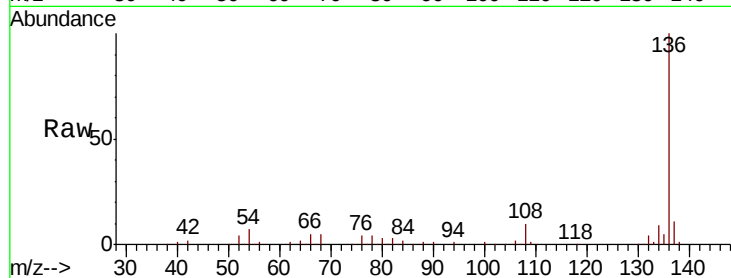




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110908.D
Acq: 20 Nov 2018 21:35

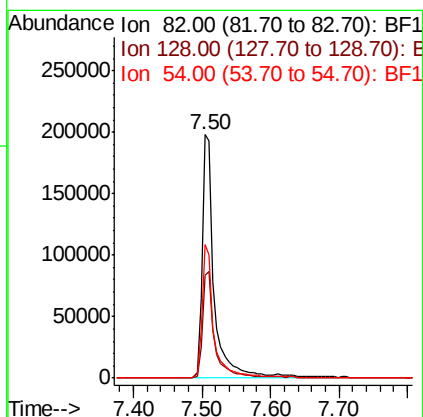
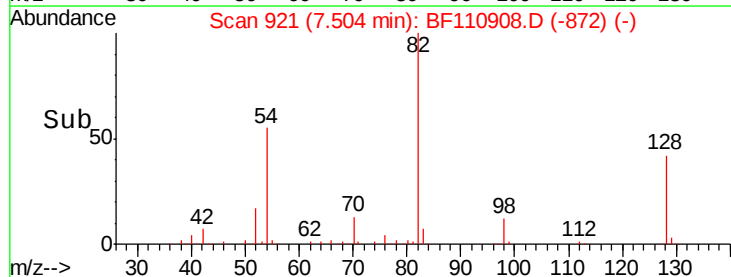
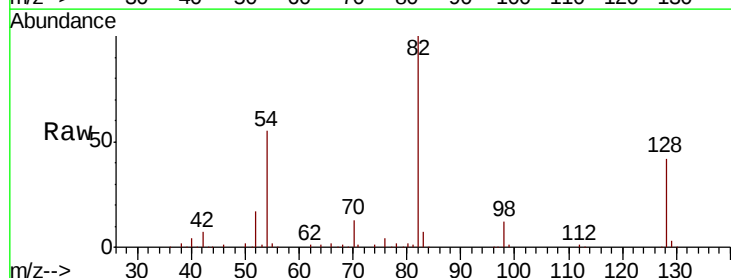
Instrument :
BNA_F
ClientSampleId :
W-1

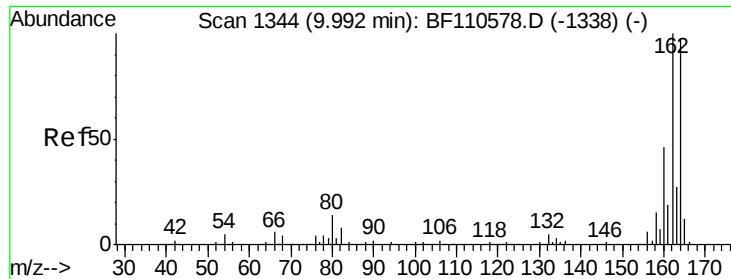
Tot Ion:136	Resp:	228012
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.8 13.2
54	7.4	5.4 8.2
68	4.8	4.2 6.2



#23
Nitrobenzene-d5
Concen: 63.790 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110908.D
Acq: 20 Nov 2018 21:35

Tgt Ion: 82	Resp:	252563
Ion	Ratio	Lower Upper
82	100	
128	42.1	34.2 51.2
54	54.6	38.6 58.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BF110908.D

Acq: 20 Nov 2018 21:35

Instrument :

BNA_F

ClientSampleId :

W-1

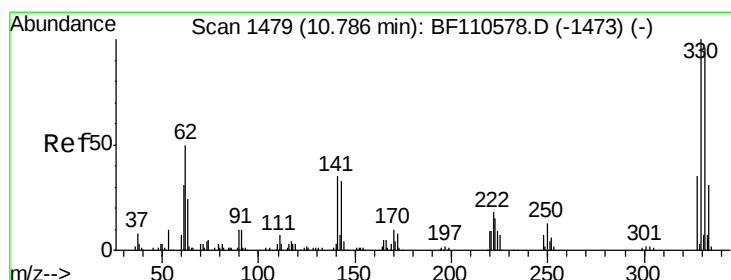
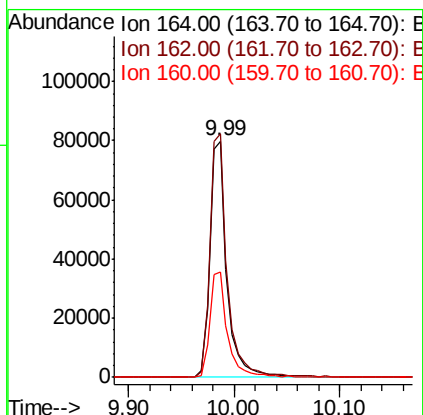
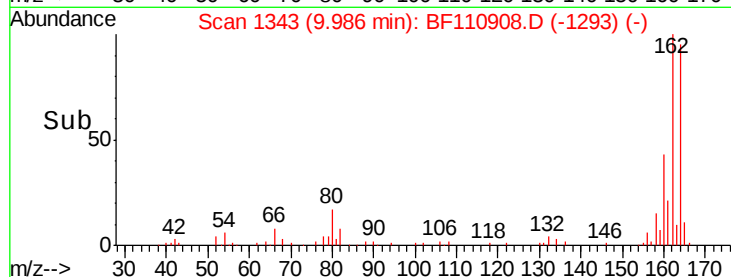
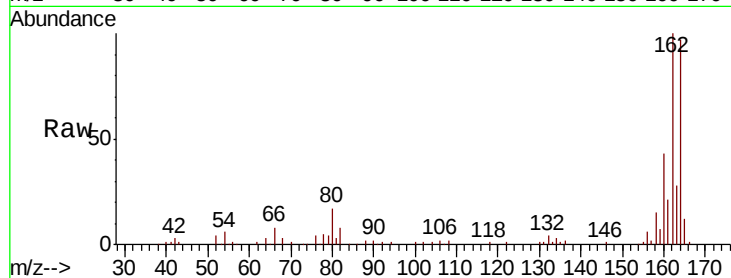
Tot Ion:164 Resp: 90374

Ion Ratio Lower Upper

164 100

162 103.1 83.0 124.6

160 44.8 37.0 55.6



#42

2,4,6-Tribromophenol

Concen: 77.909 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BF110908.D

Acq: 20 Nov 2018 21:35

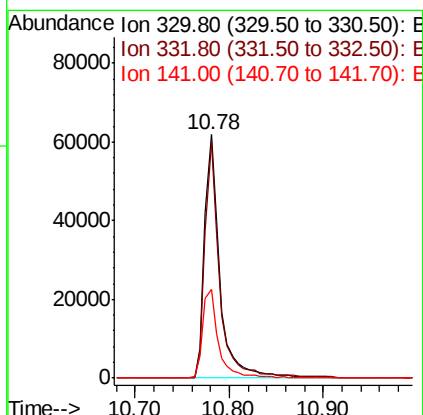
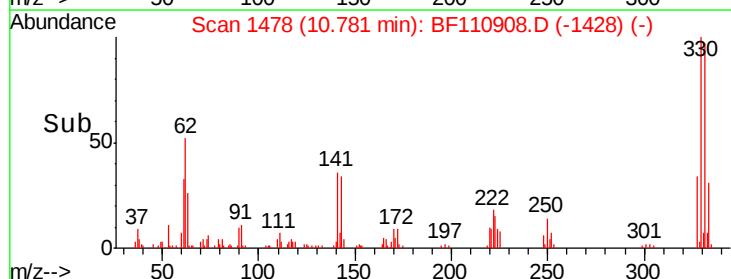
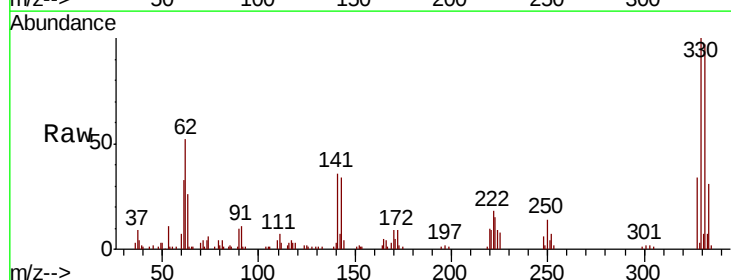
Tgt Ion:330 Resp: 70946

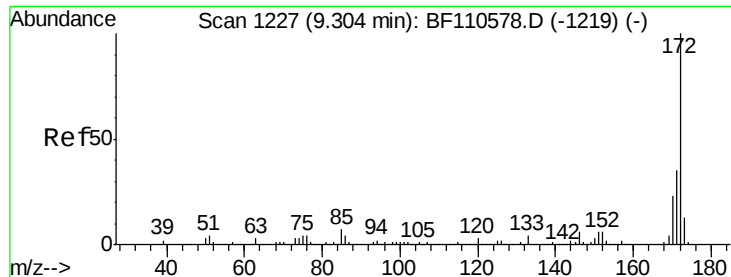
Ion Ratio Lower Upper

330 100

332 93.4 77.1 115.7

141 37.3 27.0 40.4

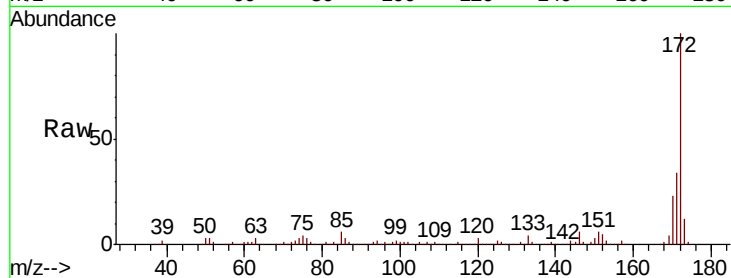




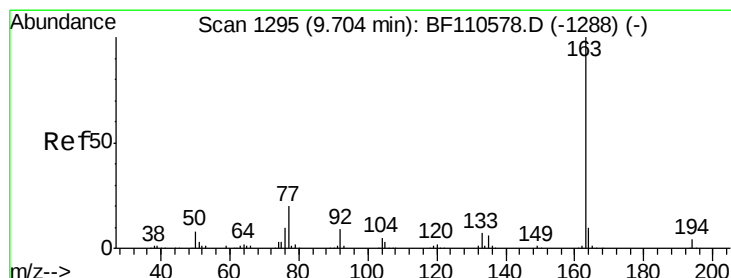
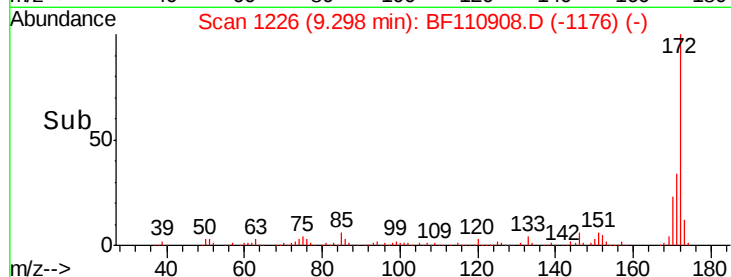
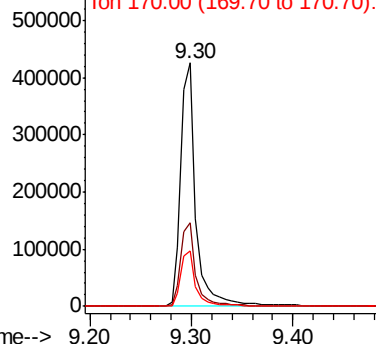
#45
2-Fluorobiphenyl
Concen: 70.533 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110908.D
Acq: 20 Nov 2018 21:35

Instrument :
BNA_F
ClientSampled :
W-1

Tot Ion:172 Resp: 446325
Ion Ratio Lower Upper
172 100
171 34.4 28.6 43.0
170 22.9 19.7 29.5

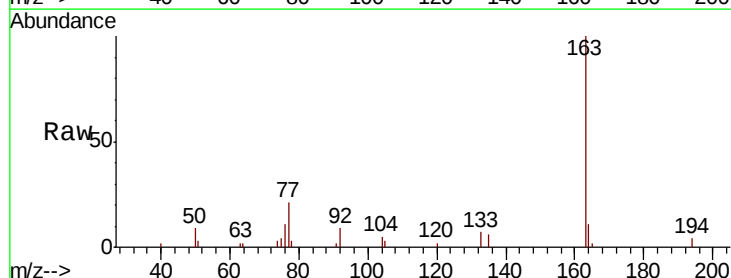


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

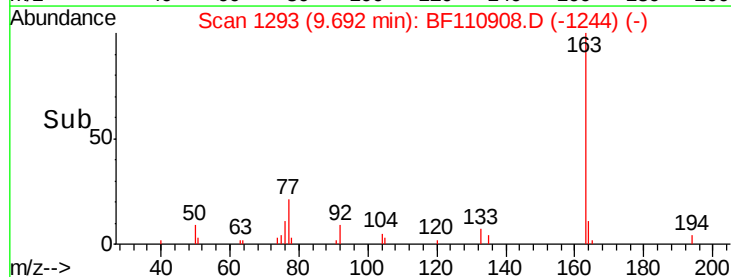
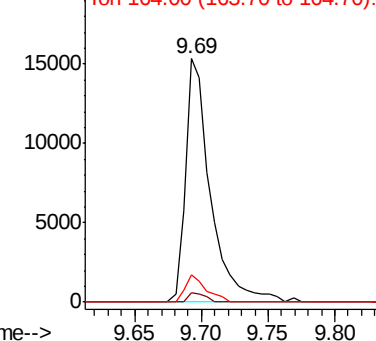


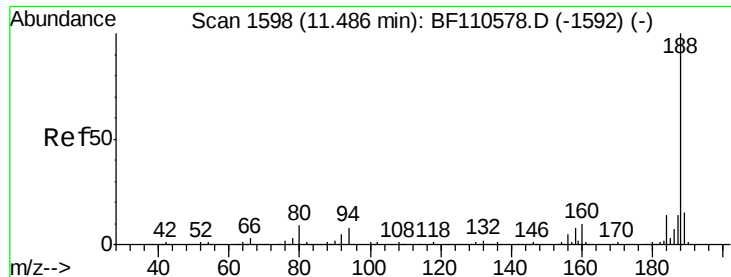
#50
Dimethylphthalate
Concen: 3.005 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110908.D
Acq: 20 Nov 2018 21:35

Tgt Ion:163 Resp: 20264
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 11.4 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

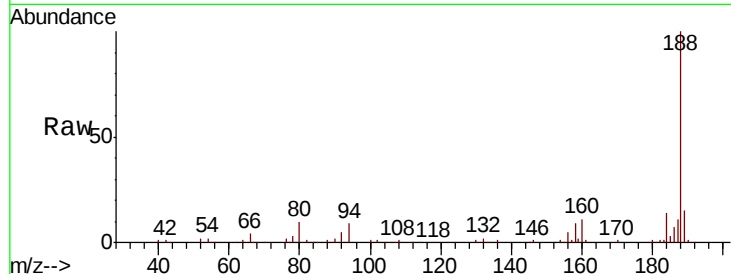




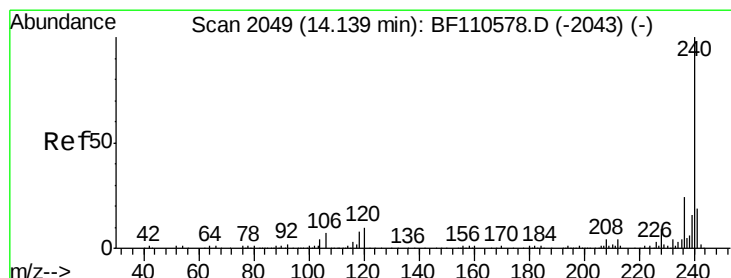
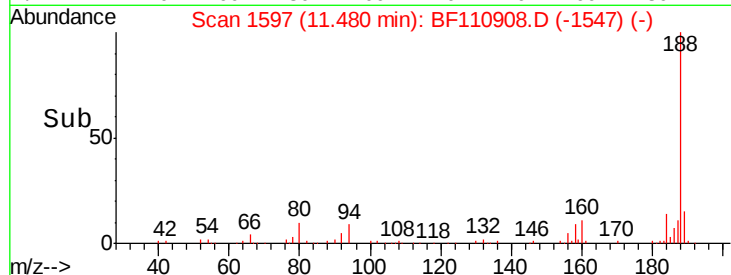
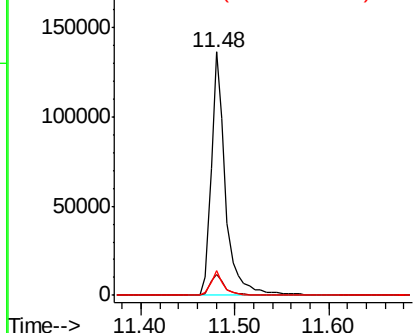
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110908.D
Acq: 20 Nov 2018 21:35

Instrument :
BNA_F
ClientSampleId :
W-1

Tot Ion:188 Resp: 146441
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 10.1 7.9 11.9

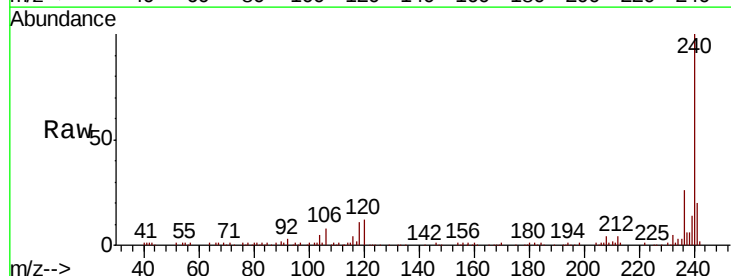


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

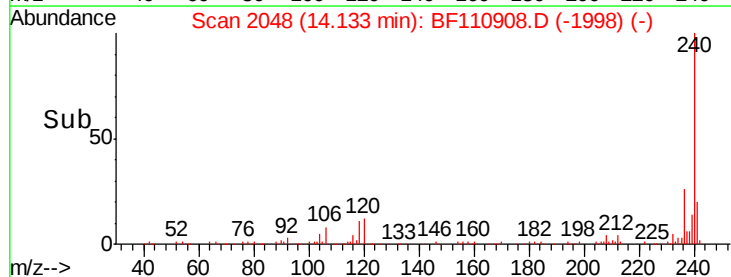
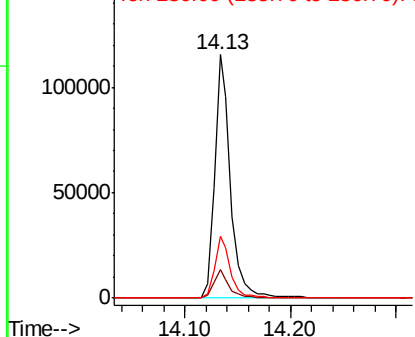


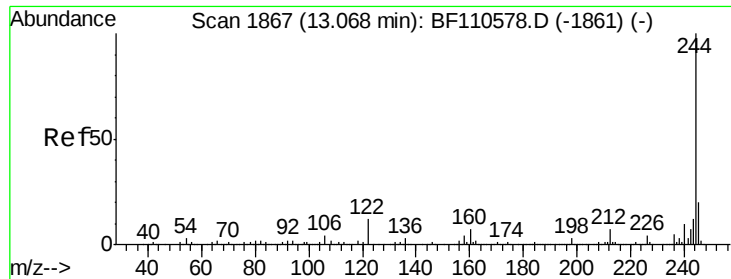
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110908.D
Acq: 20 Nov 2018 21:35

Tgt Ion:240 Resp: 122236
Ion Ratio Lower Upper
240 100
120 11.7 8.3 12.5
236 25.6 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: 58.719 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110908.D

Acq: 20 Nov 2018 21:35

Instrument :

BNA_F

ClientSampleId :

W-1

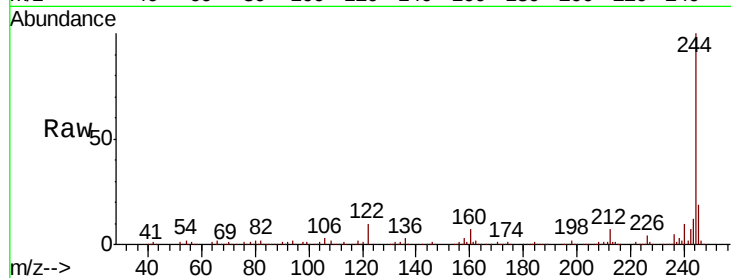
Tot Ion:244 Resp: 383261

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.8

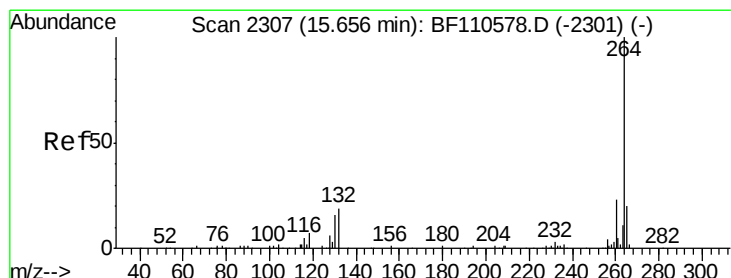
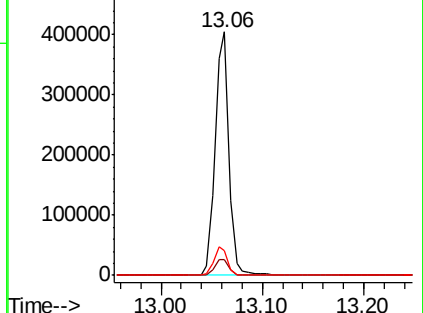
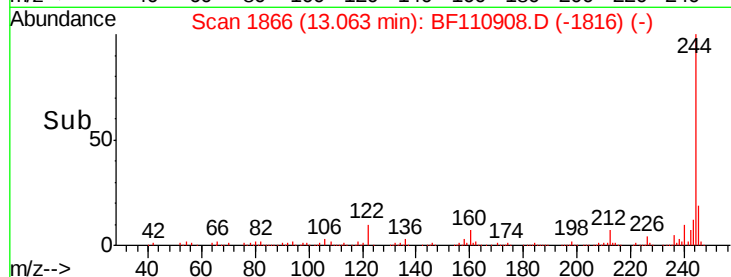
122 10.2 8.7 13.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.67 min Scan# 2309

Delta R.T. 0.01 min

Lab File: BF110908.D

Acq: 20 Nov 2018 21:35

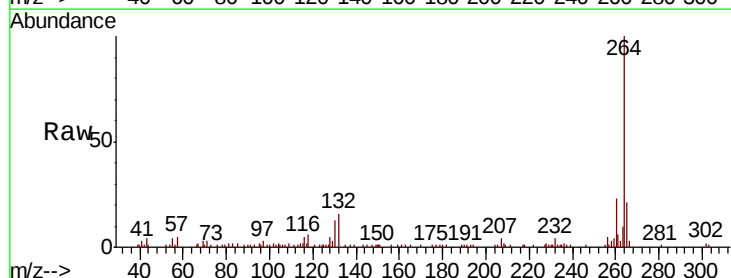
Tgt Ion:264 Resp: 81470

Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 20.6 16.7 25.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

