

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
 Data File : BF110675.D
 Acq On : 12 Nov 2018 15:35
 Operator : JU/SJ
 Sample : J5888-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HG-CON-1

Quant Time: Nov 12 16:41:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 2018
 Response via : Initial Calibration

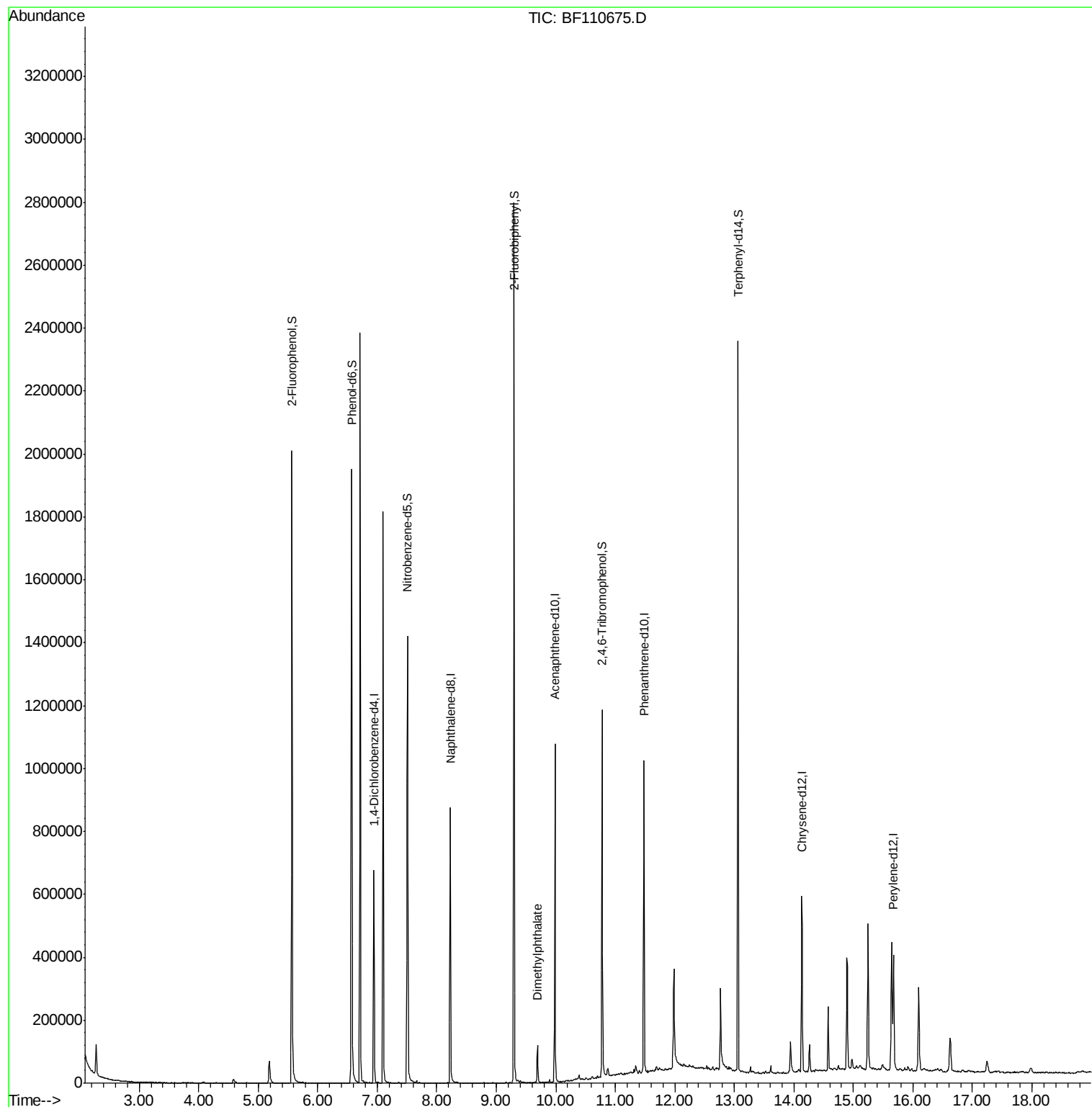
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	100423	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	416229	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	194822	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	349451	20.00	ng	0.00
76) Chrysene-d12	14.13	240	197657	20.00	ng	0.00
87) Perylene-d12	15.67	264	178394	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	562290	90.95	ng	0.00
7) Phenol-d6	6.57	99	727218	91.98	ng	0.00
23) Nitrobenzene-d5	7.51	82	469411	64.95	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	134297	68.41	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	893345	65.49	ng	0.00
79) Terphenyl-d14	13.06	244	733785	69.52	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.69	163	47591	3.274	ng	Qvalue 99

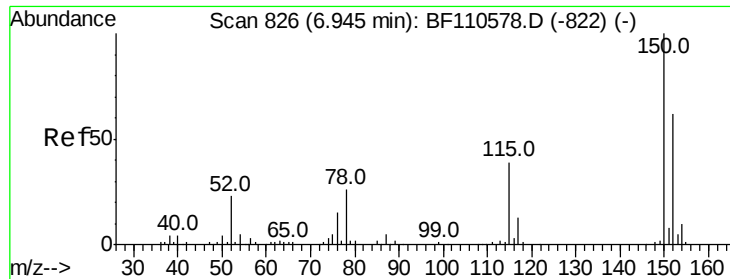
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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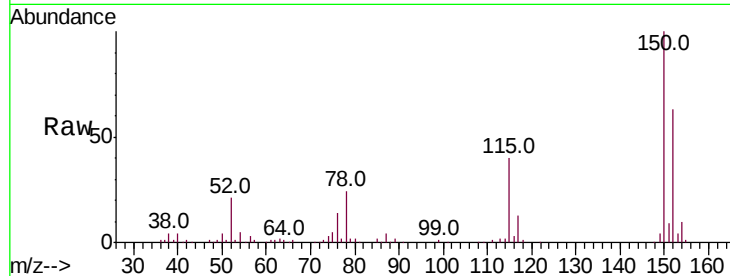


#1

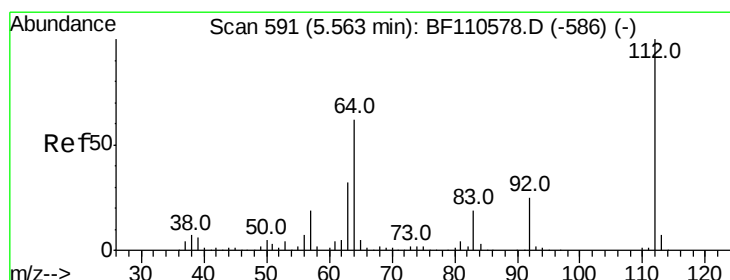
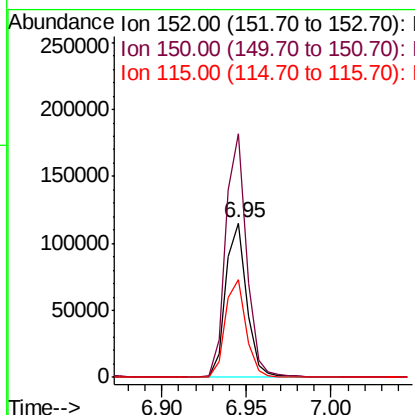
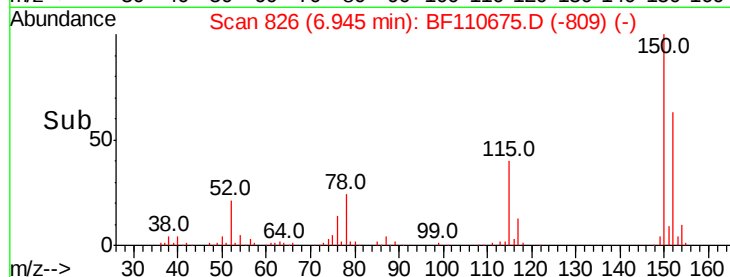
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110675.D
Acq: 12 Nov 2018 15:35

Instrument :
BNA_F
ClientSampleId :
HG-CON-1

Tot Ion:152 Resp: 100423
Ion Ratio Lower Upper
152 100
150 157.6 122.7 184.1
115 63.0 49.1 73.7



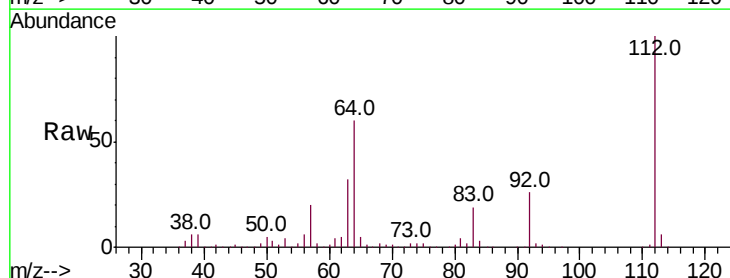
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



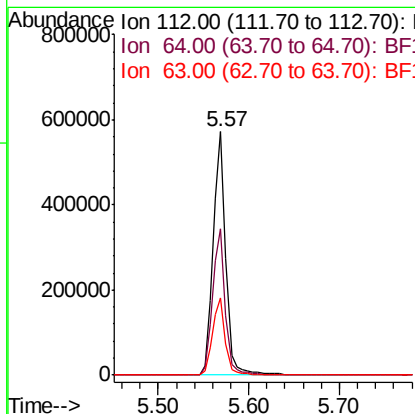
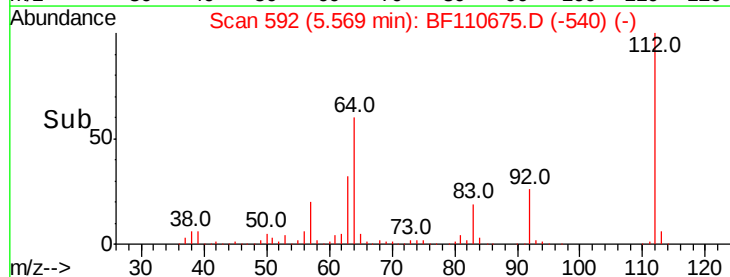
#5

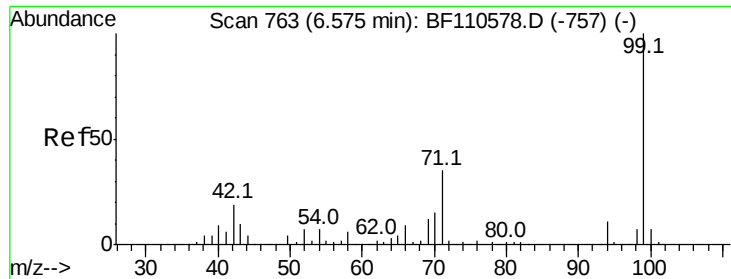
2-Fluorophenol
Concen: 90.949 ng
RT: 5.57 min Scan# 592
Delta R.T. 0.01 min
Lab File: BF110675.D
Acq: 12 Nov 2018 15:35

Tgt Ion:112 Resp: 562290
Ion Ratio Lower Upper
112 100
64 59.9 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: 91.984 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF110675.D

Acq: 12 Nov 2018 15:35

Instrument :

BNA_F

ClientSampleId :

HG-CON-1

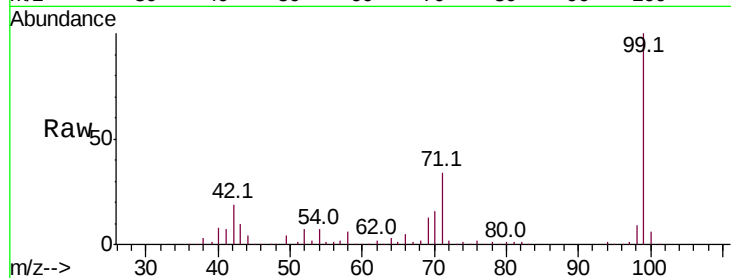
Tot Ion: 99 Resp: 727218

Ion Ratio Lower Upper

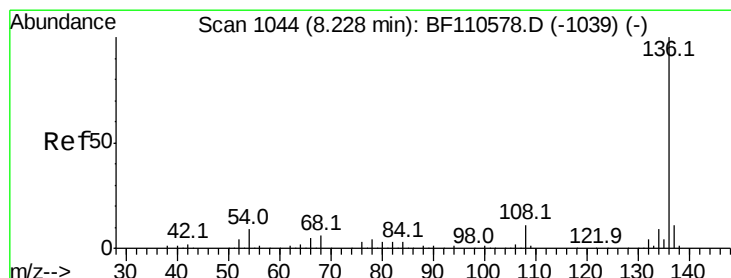
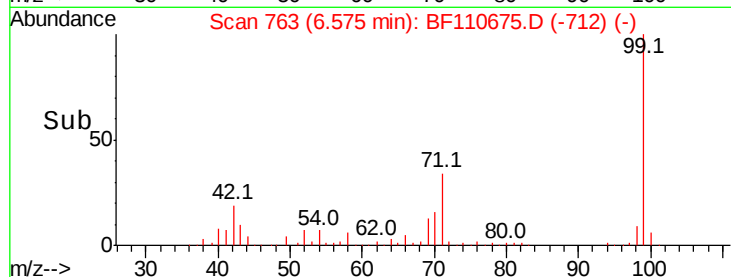
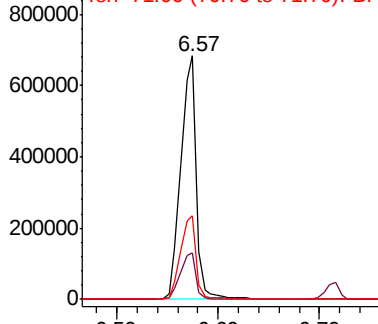
99 100

42 18.9 15.8 23.6

71 34.1 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF110675.D

Acq: 12 Nov 2018 15:35

Tgt Ion: 136 Resp: 416229

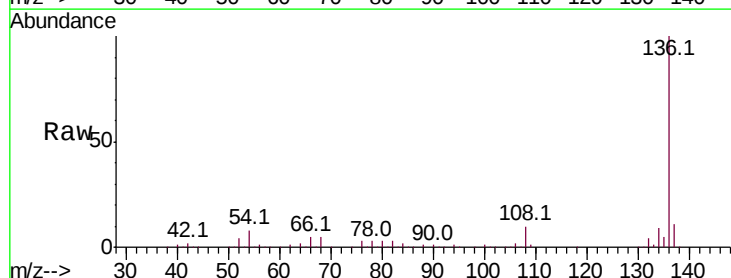
Ion Ratio Lower Upper

136 100

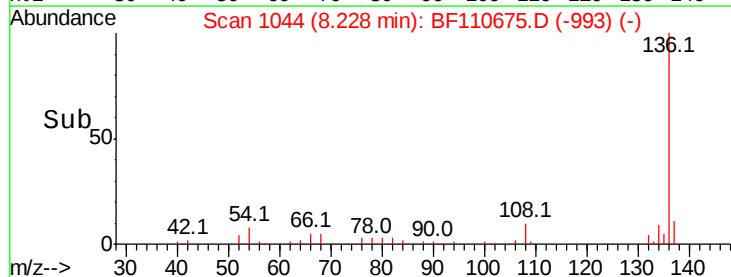
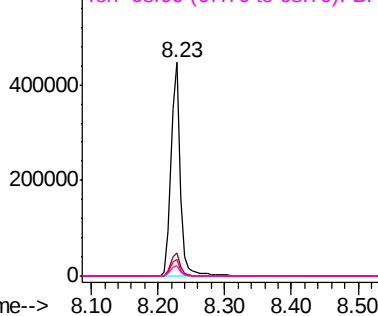
137 10.8 8.8 13.2

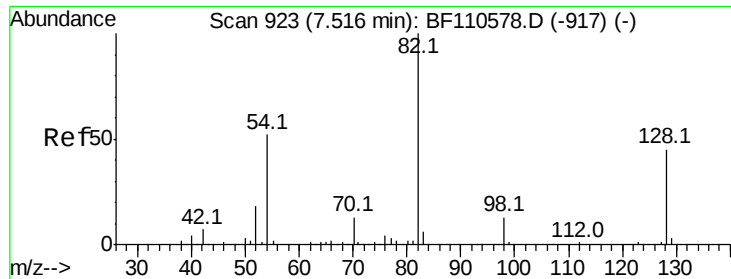
54 7.6 5.4 8.2

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

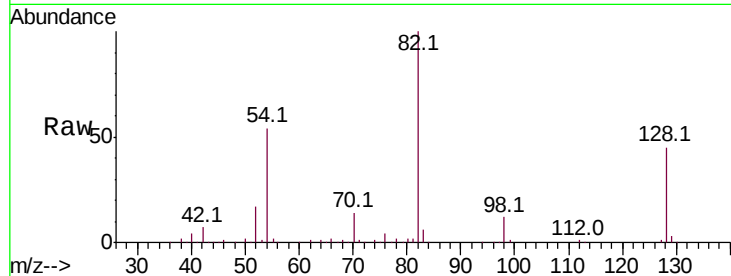




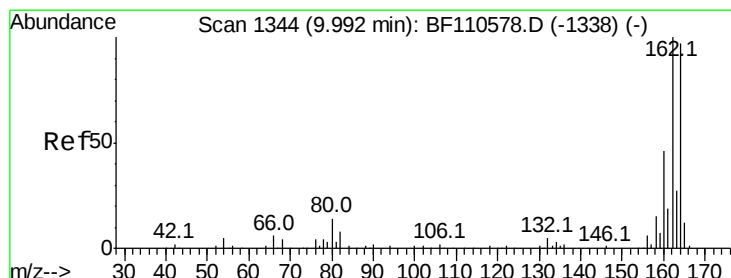
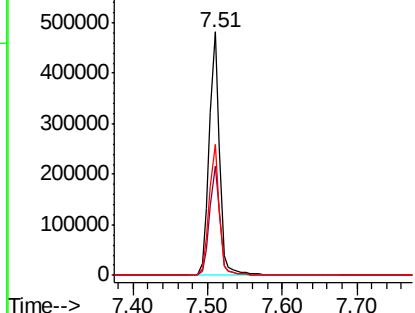
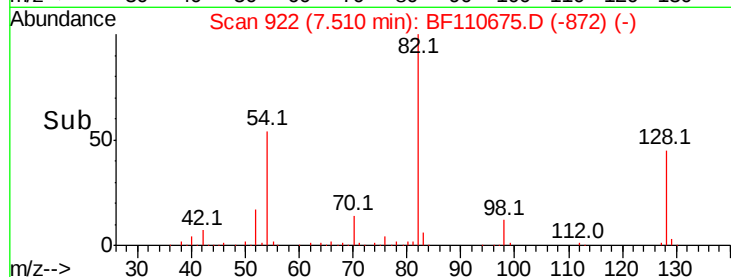
#23
 Nitrobenzene-d5
 Concen: 64.948 ng
 RT: 7.51 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF110675.D
 Acq: 12 Nov 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 HG-CON-1

Tot Ion: 82 Resp: 469411
 Ion Ratio Lower Upper
 82 100
 128 45.1 34.2 51.2
 54 53.8 38.6 58.0

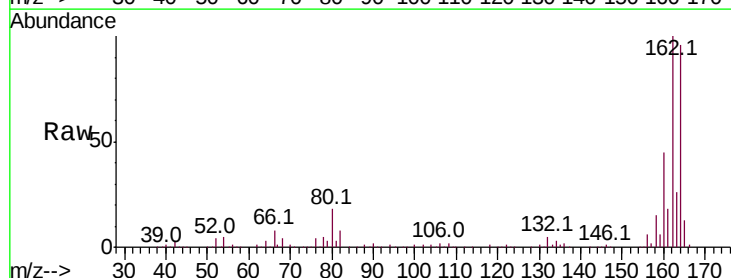


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

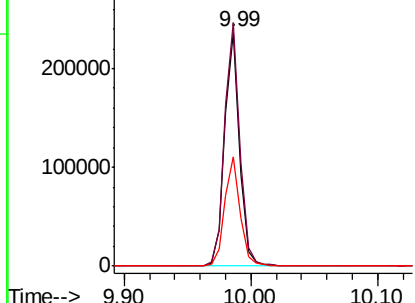
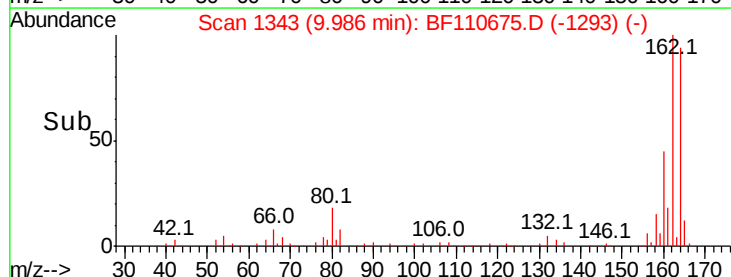


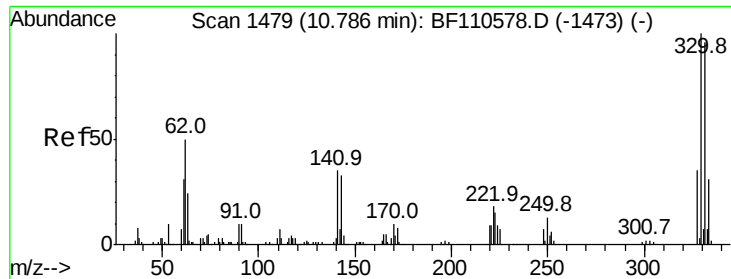
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF110675.D
 Acq: 12 Nov 2018 15:35

Tgt Ion: 164 Resp: 194822
 Ion Ratio Lower Upper
 164 100
 162 104.1 83.0 124.6
 160 46.7 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

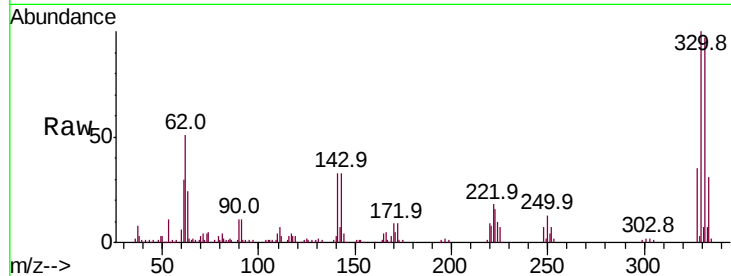




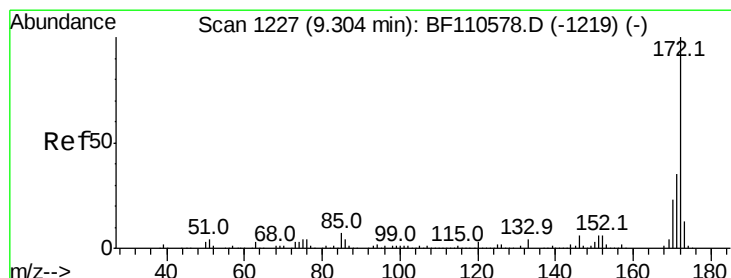
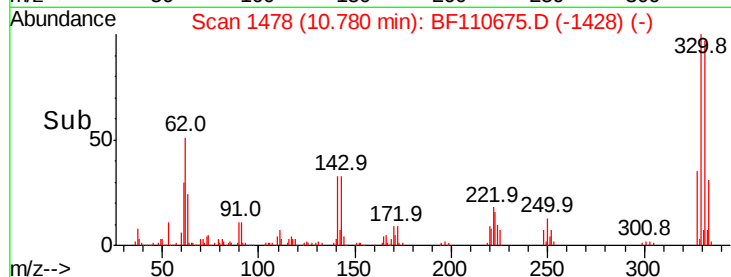
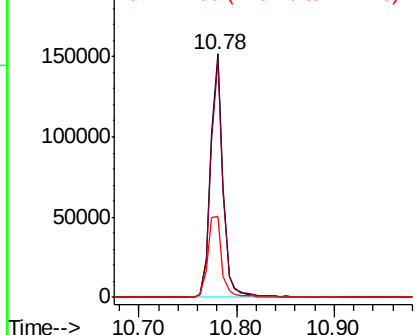
#42
 2,4,6-Tribromophenol
 Concen: 68.412 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF110675.D
 Acq: 12 Nov 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 HG-CON-1

Tot Ion:330 Resp: 134297
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.1 115.7
 141 37.9 27.0 40.4

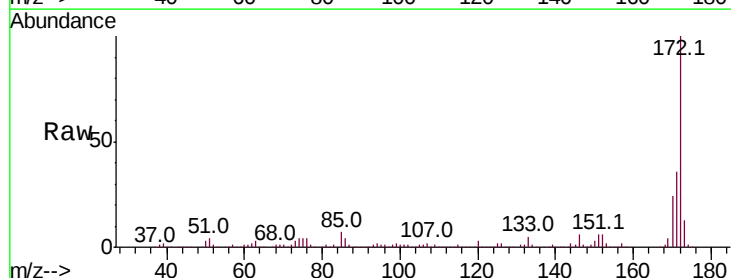


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

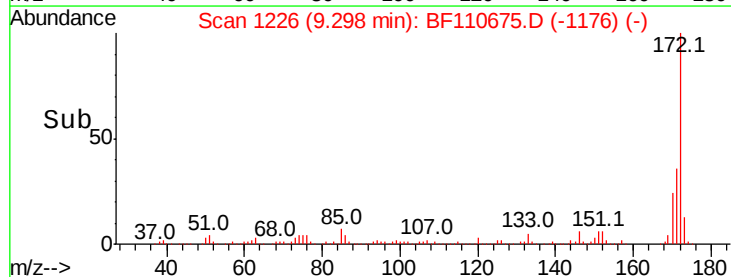
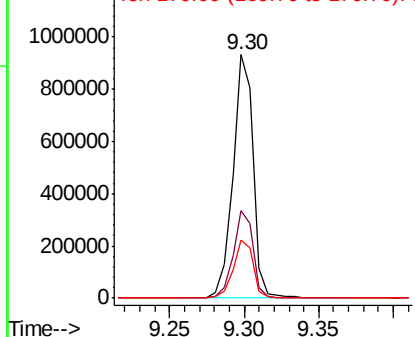


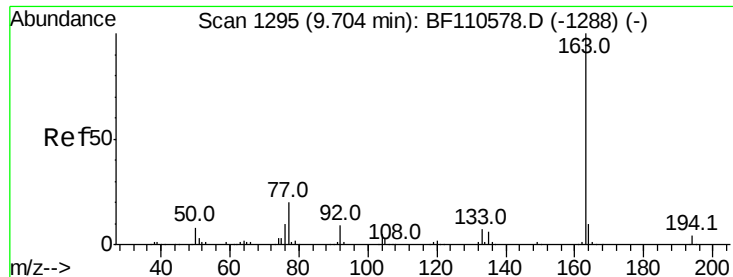
#45
 2-Fluorobiphenyl
 Concen: 65.488 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110675.D
 Acq: 12 Nov 2018 15:35

Tgt Ion:172 Resp: 893345
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.6 43.0
 170 23.8 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: 3.274 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF110675.D

Acq: 12 Nov 2018 15:35

Instrument :

BNA_F

ClientSampleId :

HG-CON-1

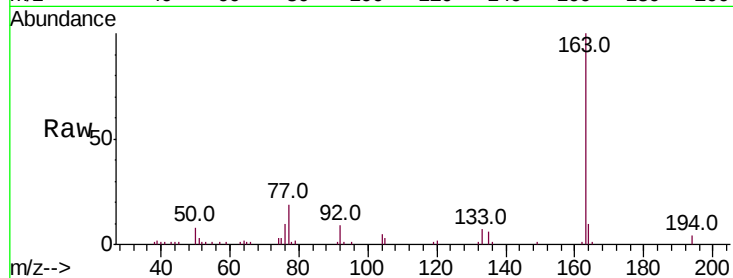
Tot Ion:163 Resp: 47591

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

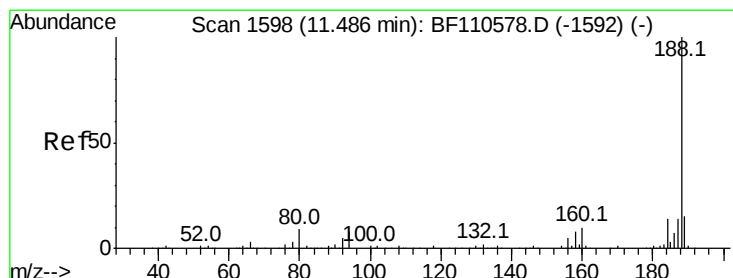
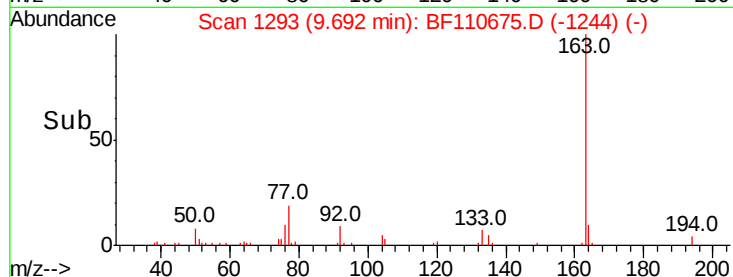
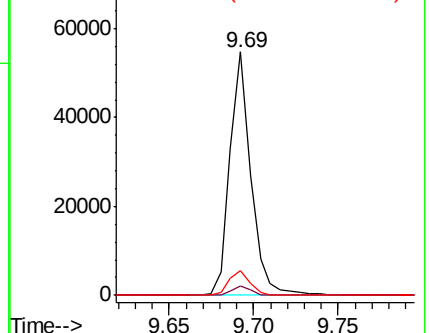
164 10.3 8.1 12.1



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: BF110675.D

Acq: 12 Nov 2018 15:35

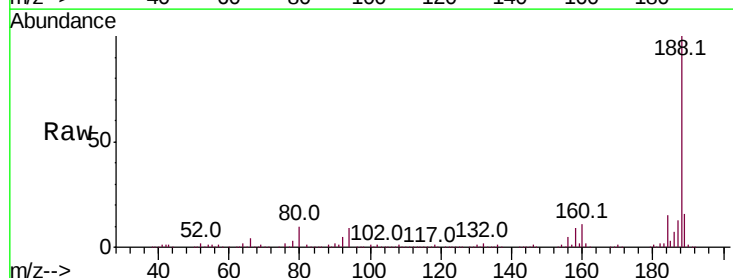
Tgt Ion:188 Resp: 349451

Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

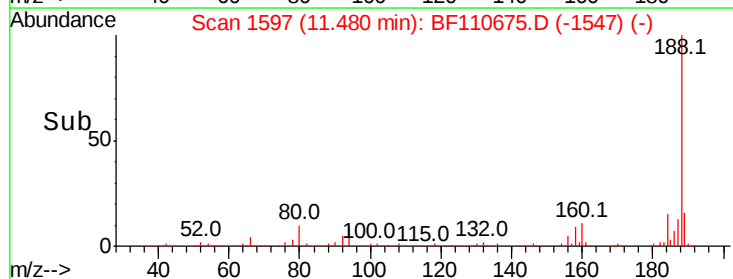
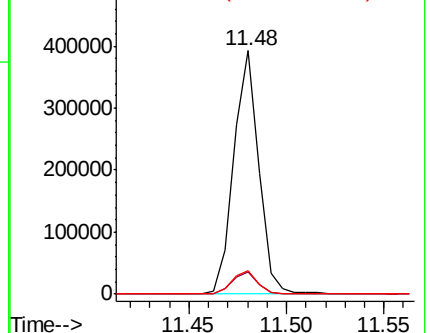
80 9.7 7.9 11.9

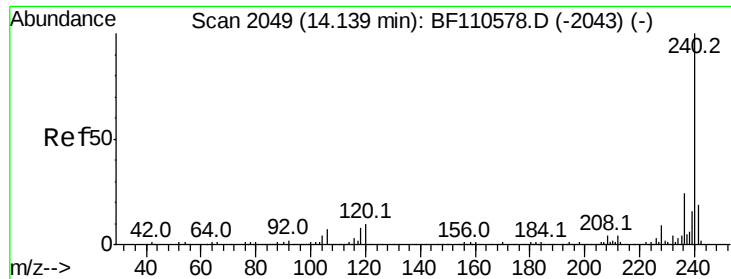


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

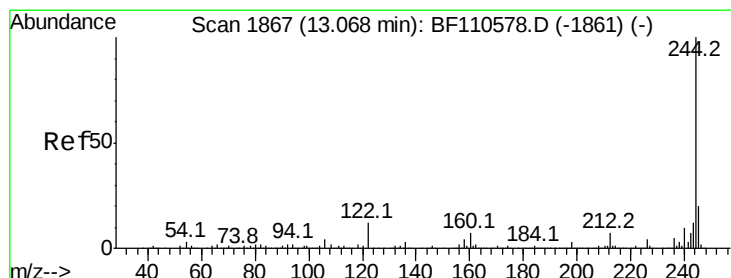
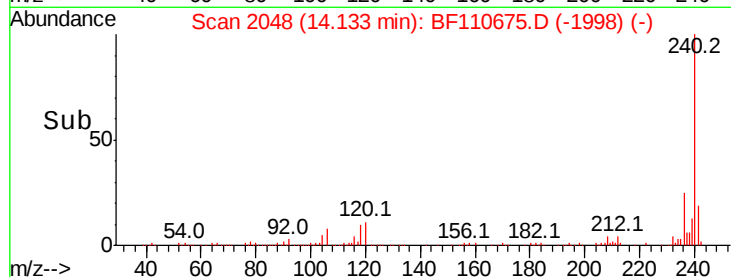
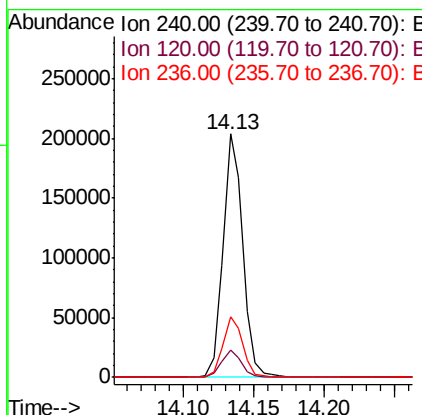
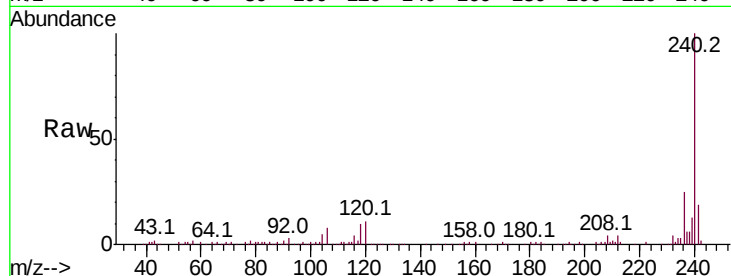




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110675.D
Acq: 12 Nov 2018 15:35

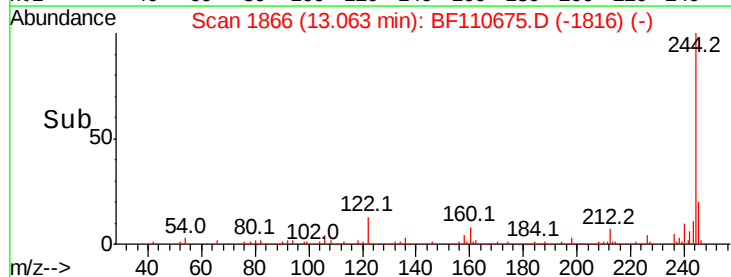
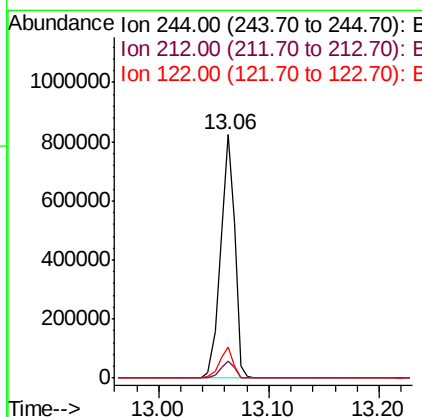
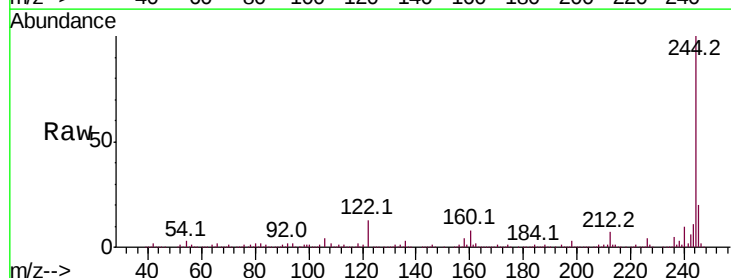
Instrument :
BNA_F
ClientSampled :
HG-CON-1

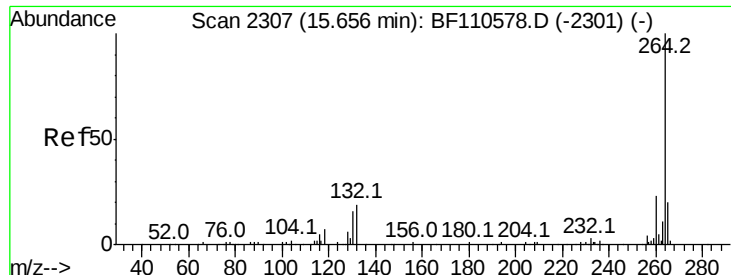
Tot Ion:240 Resp: 197657
Ion Ratio Lower Upper
240 100
120 11.4 8.3 12.5
236 24.7 21.2 31.8



#79
Terphenyl-d14
Concen: 69.525 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110675.D
Acq: 12 Nov 2018 15:35

Tgt Ion:244 Resp: 733785
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 12.6 8.7 13.1

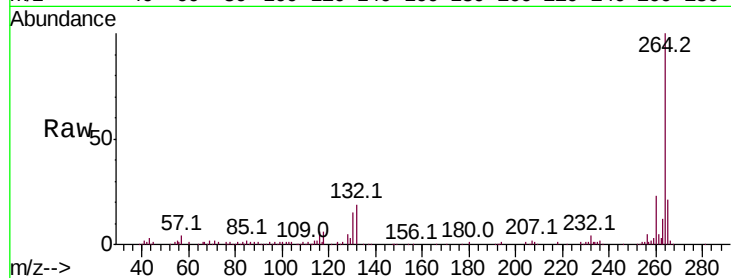




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2310
 Delta R.T. 0.02 min
 Lab File: BF110675.D
 Acq: 12 Nov 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 HG-CON-1

Tot Ion:264 Resp: 178394
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.7 28.1
 265 21.4 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

