

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
 Data File : BF110894.D
 Acq On : 20 Nov 2018 15:11
 Operator : JU/SJ
 Sample : J6006-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RS-CON-WALL-1

Quant Time: Nov 20 16:14:26 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

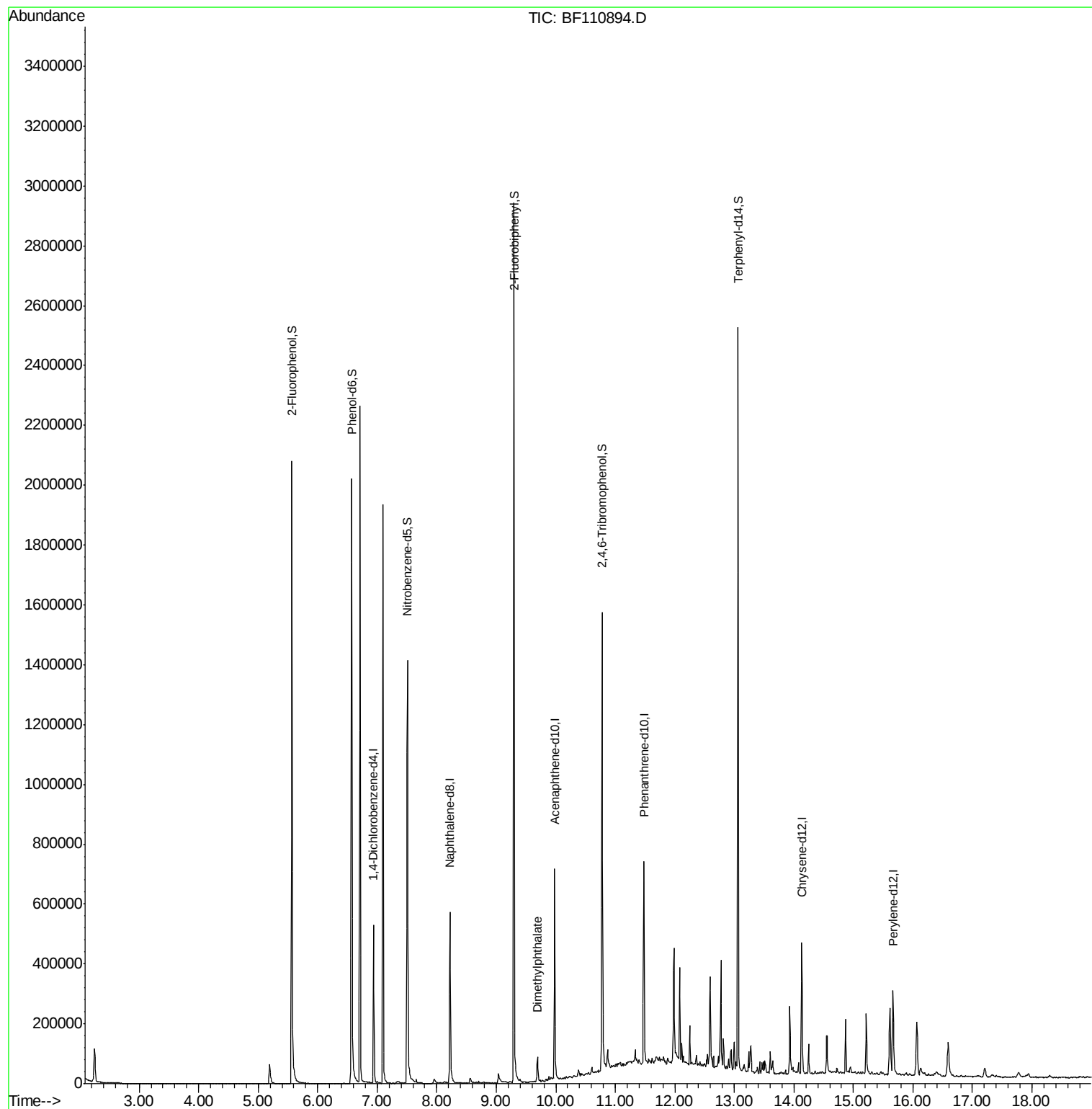
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	73648	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	306909	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	144237	20.00	ng	-0.01
64) Phenanthrene-d10	11.48	188	268014	20.00	ng	0.00
76) Chrysene-d12	14.13	240	159149	20.00	ng	0.00
87) Perylene-d12	15.66	264	163253	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	615557	135.76	ng	0.00
7) Phenol-d6	6.57	99	775888	133.82	ng	0.00
23) Nitrobenzene-d5	7.51	82	501811	94.16	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	192049	132.14	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	945304	93.60	ng	0.00
79) Terphenyl-d14	13.06	244	785567	92.44	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.69	163	37765	3.509	ng	Qvalue 97

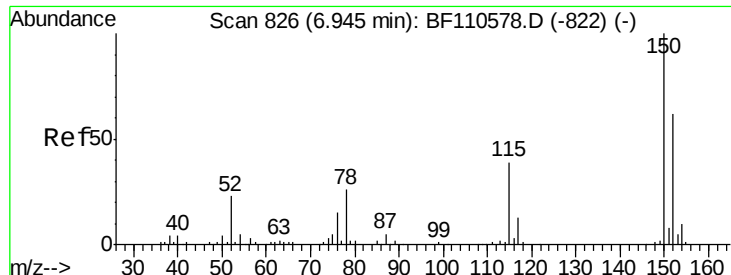
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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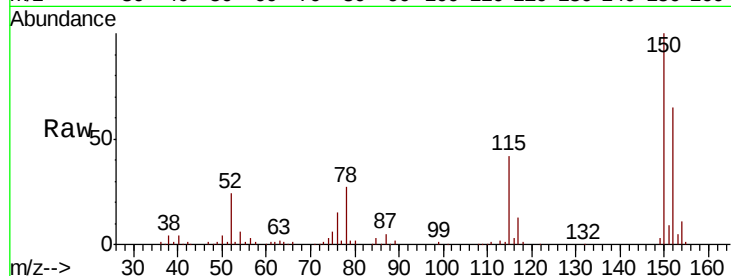


#1

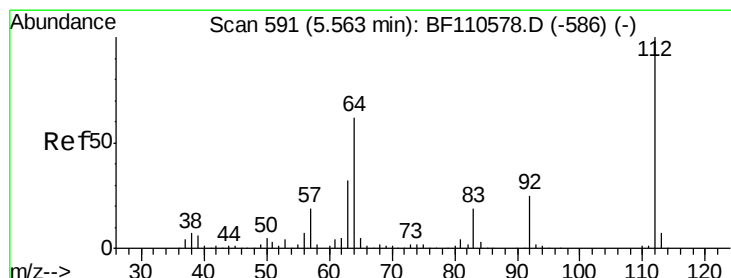
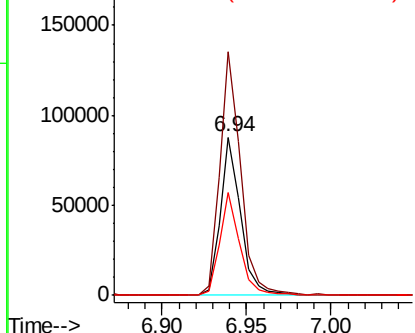
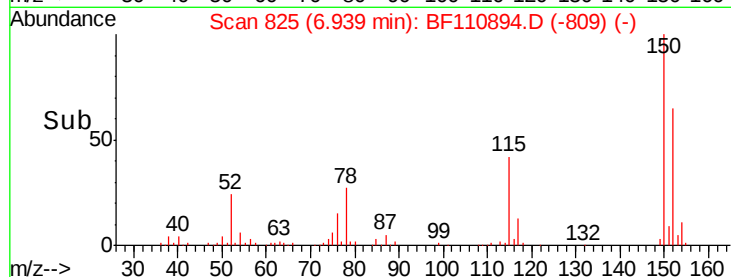
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF110894.D
 Acq: 20 Nov 2018 15:11

Instrument :
 BNA_F
 ClientSampleId :
 RS-CON-WALL-1

Tot Ion:152 Resp: 73648
 Ion Ratio Lower Upper
 152 100
 150 154.3 122.7 184.1
 115 65.3 49.1 73.7



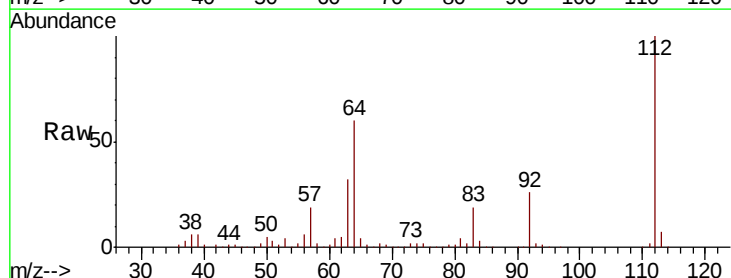
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



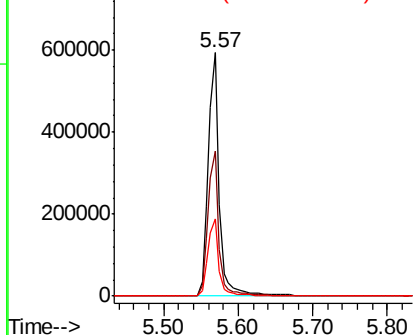
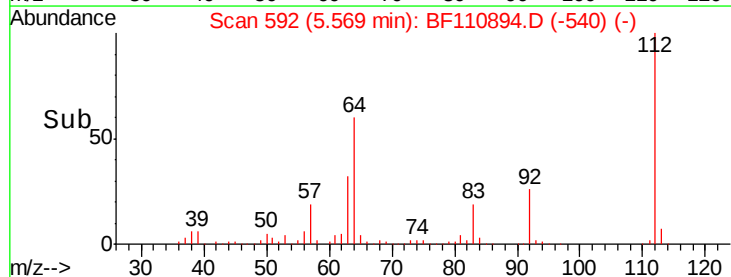
#5

2-Fluorophenol
 Concen: 135.762 ng
 RT: 5.57 min Scan# 592
 Delta R.T. 0.01 min
 Lab File: BF110894.D
 Acq: 20 Nov 2018 15:11

Tgt Ion:112 Resp: 615557
 Ion Ratio Lower Upper
 112 100
 64 59.7 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: 133.820 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF110894.D

Acq: 20 Nov 2018 15:11

Instrument :

BNA_F

ClientSampleId :

RS-CON-WALL-1

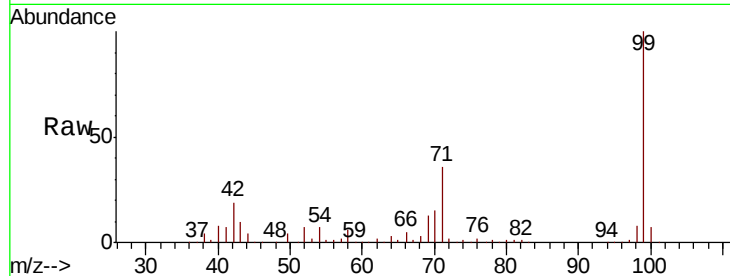
Tot Ion: 99 Resp: 775888

Ion Ratio Lower Upper

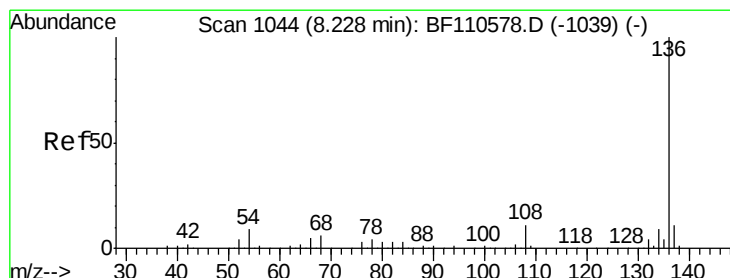
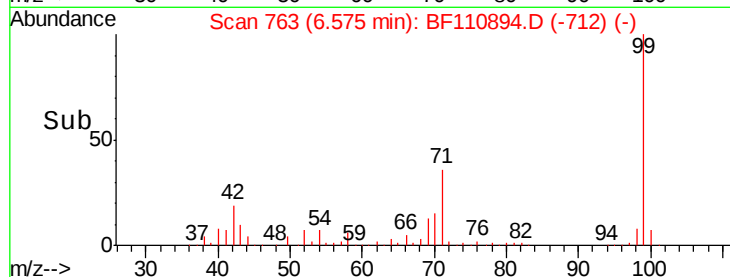
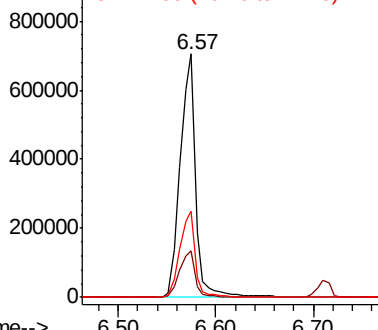
99 100

42 19.3 15.8 23.6

71 35.6 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: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF110894.D

Acq: 20 Nov 2018 15:11

Tgt Ion: 136 Resp: 306909

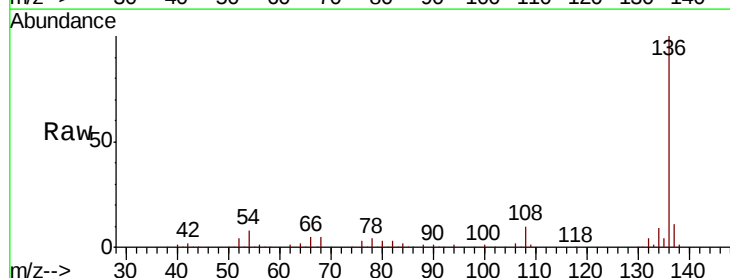
Ion Ratio Lower Upper

136 100

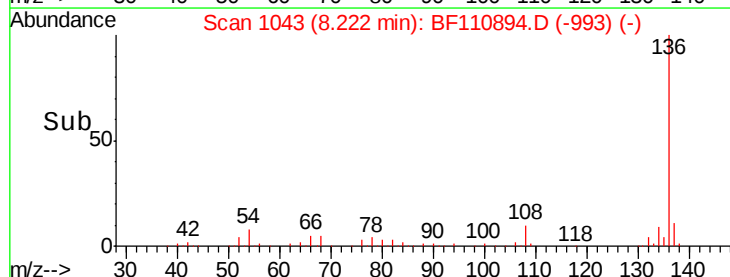
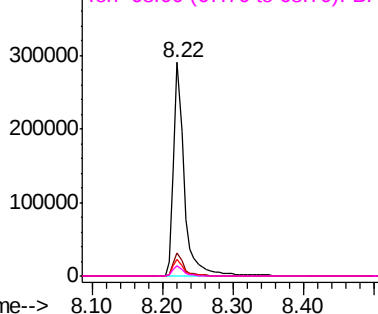
137 10.8 8.8 13.2

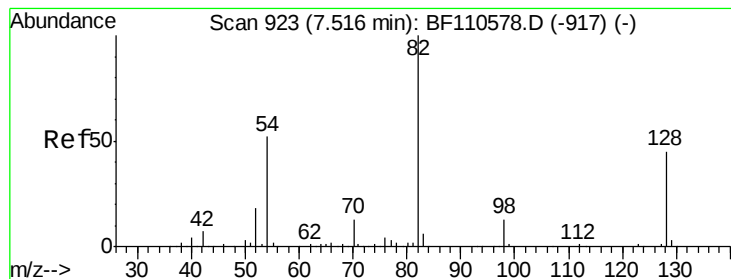
54 7.8 5.4 8.2

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: 94.162 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF110894.D

Acq: 20 Nov 2018 15:11

Instrument :

BNA_F

ClientSampleId :

RS-CON-WALL-1

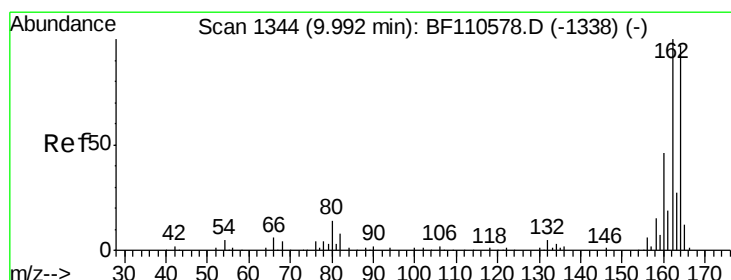
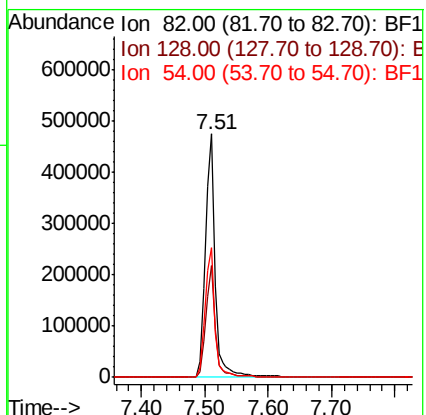
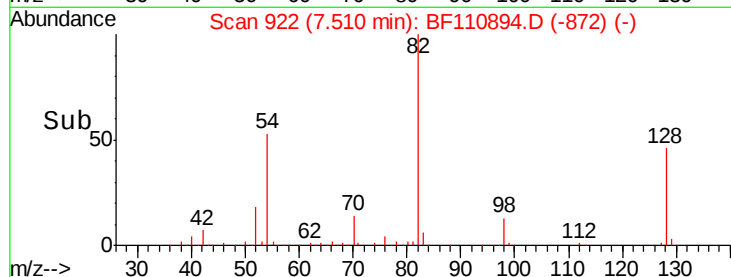
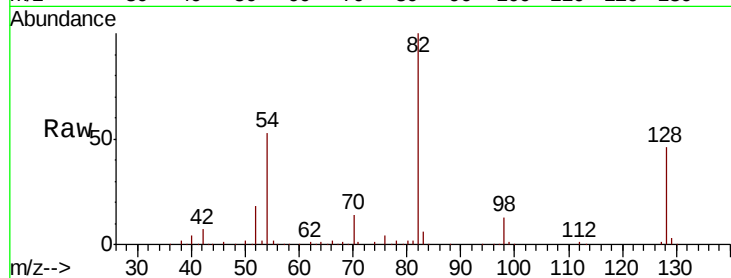
Tot Ion: 82 Resp: 501811

Ion Ratio Lower Upper

82 100

128 45.9 34.2 51.2

54 53.3 38.6 58.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF110894.D

Acq: 20 Nov 2018 15:11

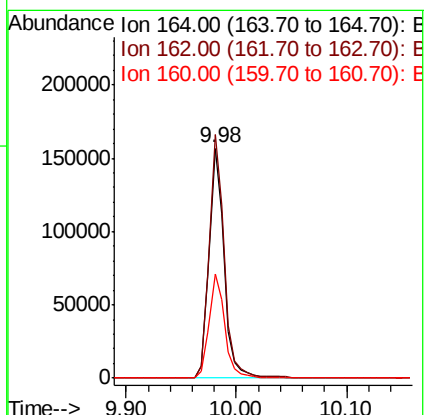
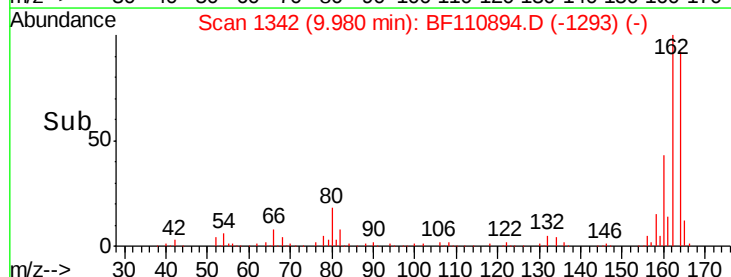
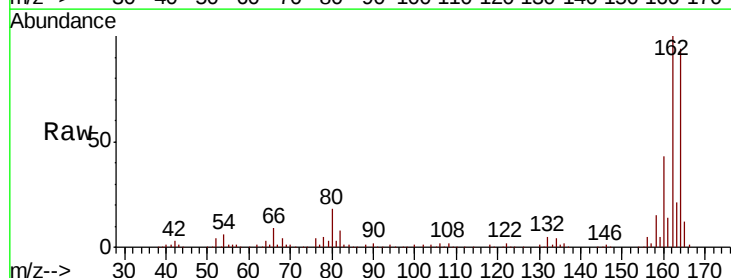
Tgt Ion: 164 Resp: 144237

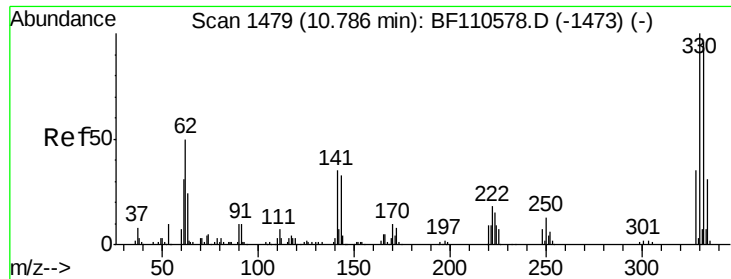
Ion Ratio Lower Upper

164 100

162 106.0 83.0 124.6

160 45.5 37.0 55.6

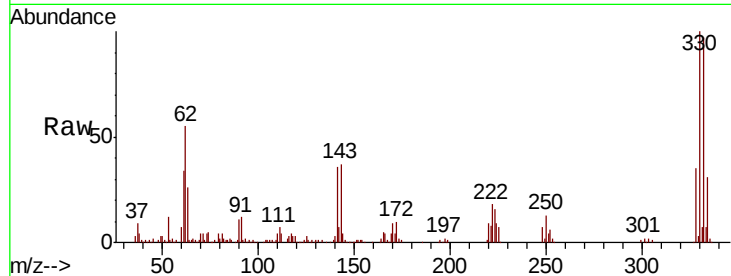




#42
 2,4,6-Tribromophenol
 Concen: 132.141 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF110894.D
 Acq: 20 Nov 2018 15:11

Instrument :
 BNA_F
 ClientSampleId :
 RS-CON-WALL-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.1	115.7
141	39.4	27.0	40.4

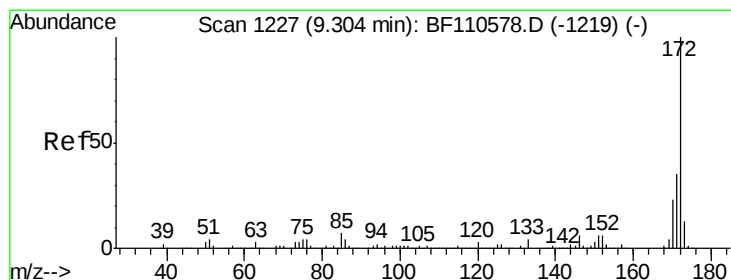
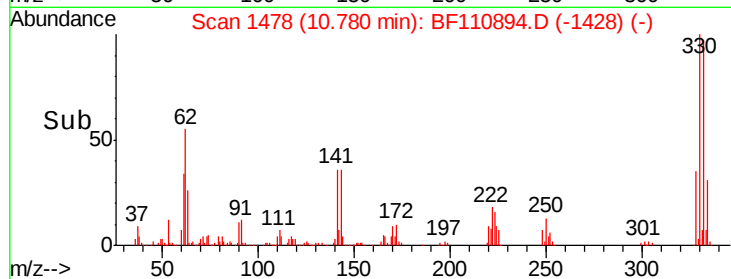
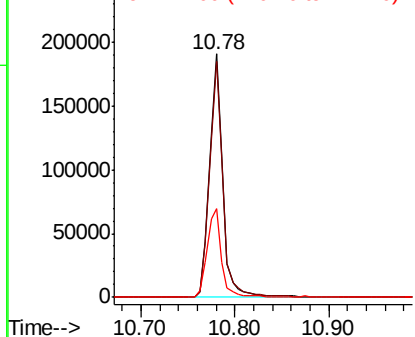


Abundance

Ion 329.80 (329.50 to 330.50): E

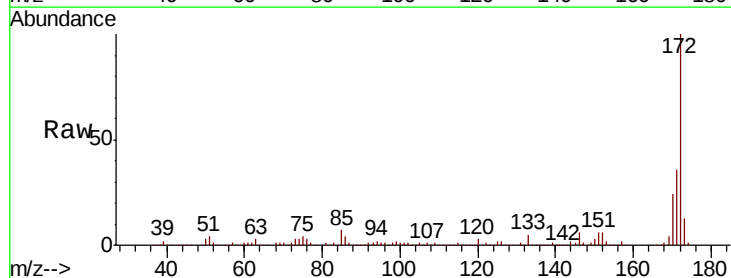
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 93.601 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110894.D
 Acq: 20 Nov 2018 15:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	23.8	19.7	29.5

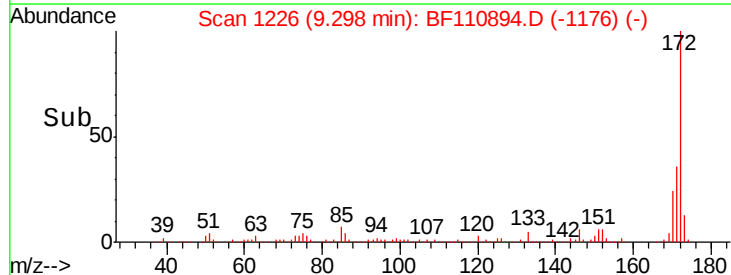
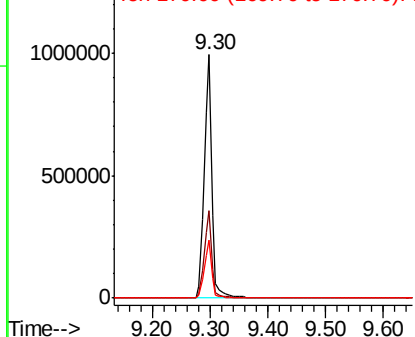


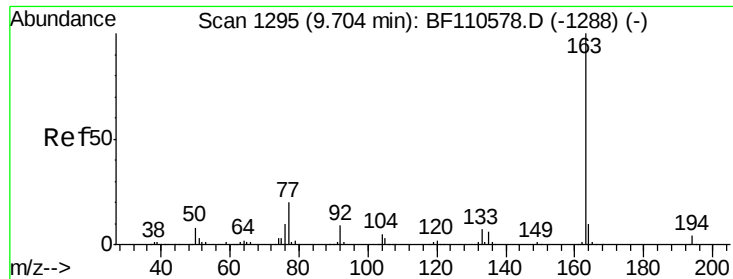
Abundance

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

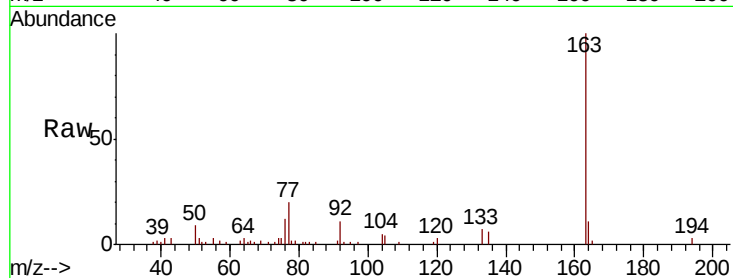




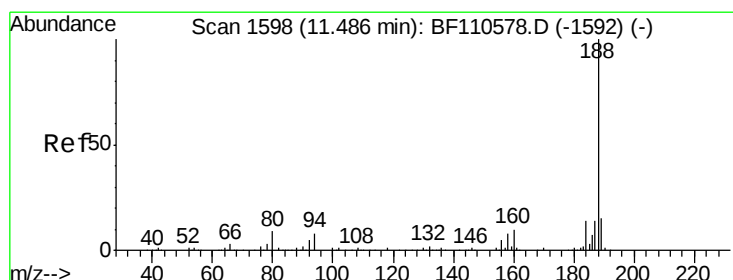
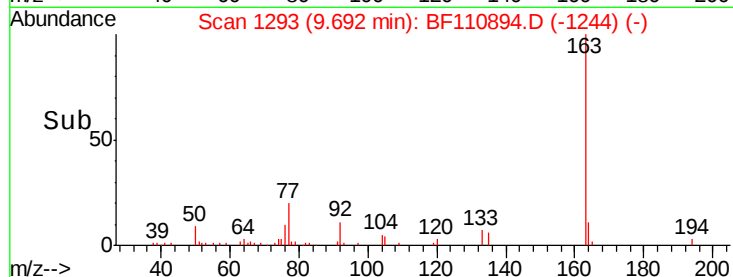
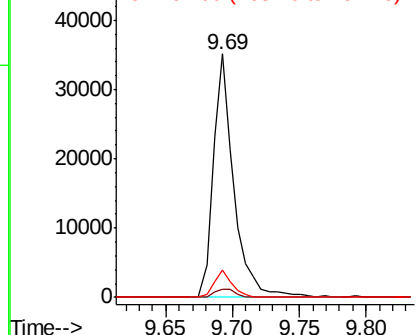
#50
 Dimethylphthalate
 Concen: 3.509 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF110894.D
 Acq: 20 Nov 2018 15:11

Instrument :
 BNA_F
 ClientSampleId :
 RS-CON-WALL-1

Tot Ion:163	Resp:	37765
Ion Ratio	Lower	Upper
163	100	
194	3.3	3.2 4.8
164	11.1	8.1 12.1

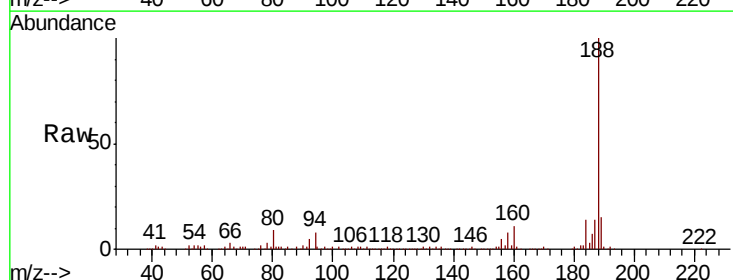


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

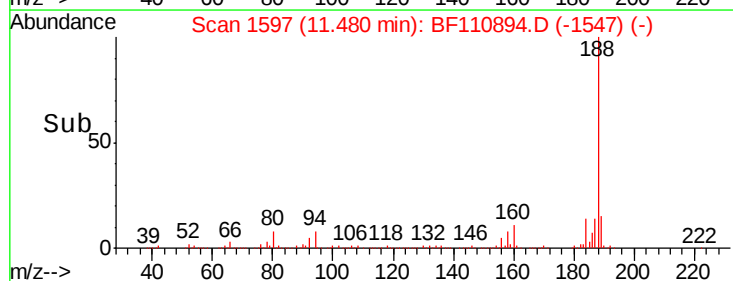
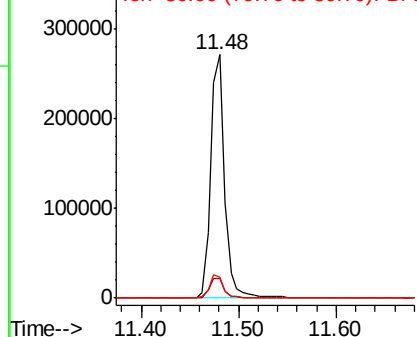


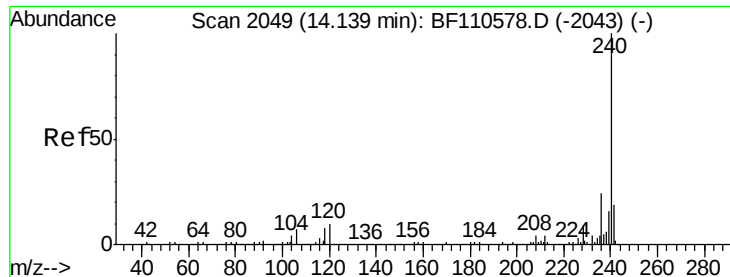
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF110894.D
 Acq: 20 Nov 2018 15:11

Tgt Ion:188	Resp:	268014
Ion Ratio	Lower	Upper
188	100	
94	8.0	7.2 10.8
80	8.5	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

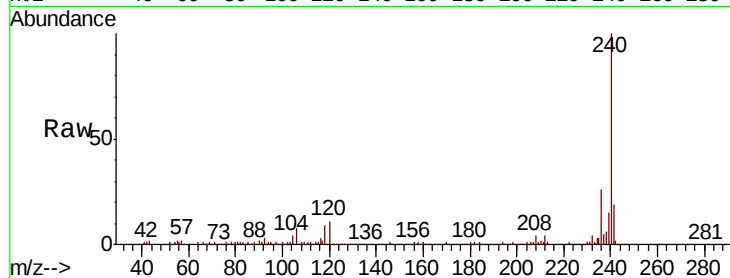




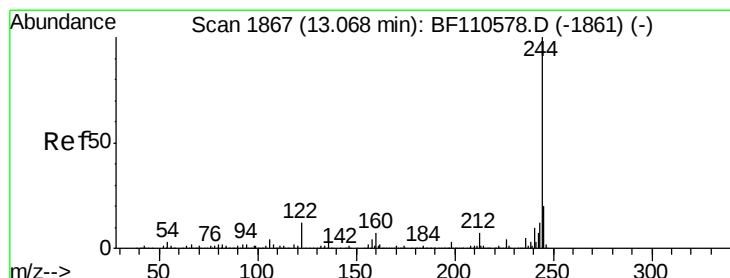
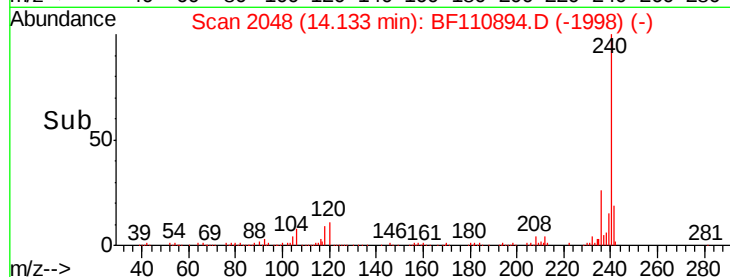
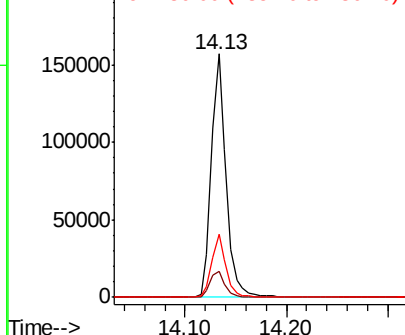
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110894.D
Acq: 20 Nov 2018 15:11

Instrument :
BNA_F
ClientSampleId :
RS-CON-WALL-1

Tot Ion:240 Resp: 159149
Ion Ratio Lower Upper
240 100
120 10.8 8.3 12.5
236 26.1 21.2 31.8

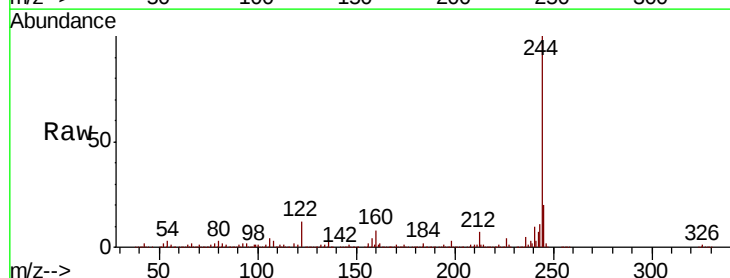


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

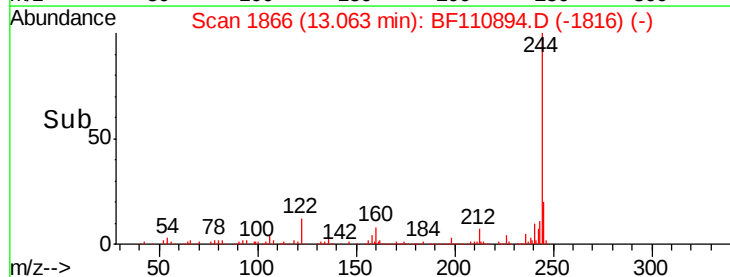
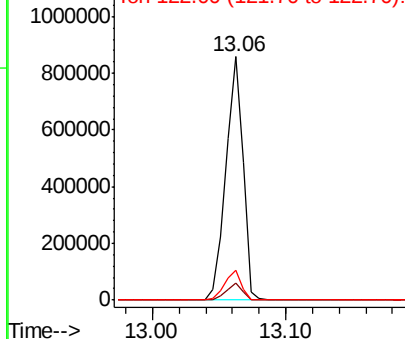


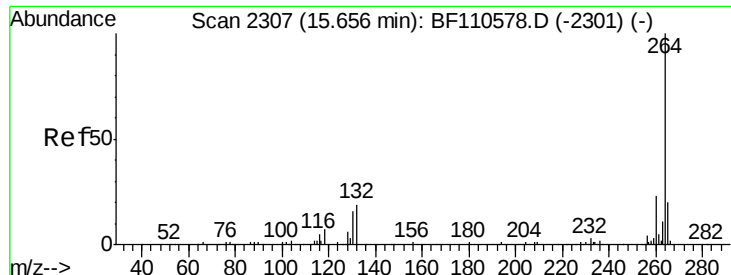
#79
Terphenyl-d14
Concen: 92.441 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110894.D
Acq: 20 Nov 2018 15:11

Tgt Ion:244 Resp: 785567
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 12.5 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



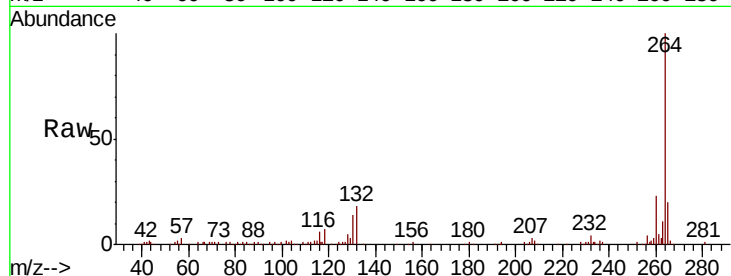


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BF110894.D
Acq: 20 Nov 2018 15:11

Instrument :
BNA_F
ClientSampleId :
RS-CON-WALL-1

Tot Ion:264 Resp: 163253

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.7	28.1
265	20.4	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

