

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
 Data File : BF110591.D
 Acq On : 8 Nov 2018 18:12
 Operator : JU/SJ
 Sample : J5851-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110618-DBRI-F-D-S

Quant Time: Nov 09 12:22:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 08 14:14:47 2018
 Response via : Initial Calibration

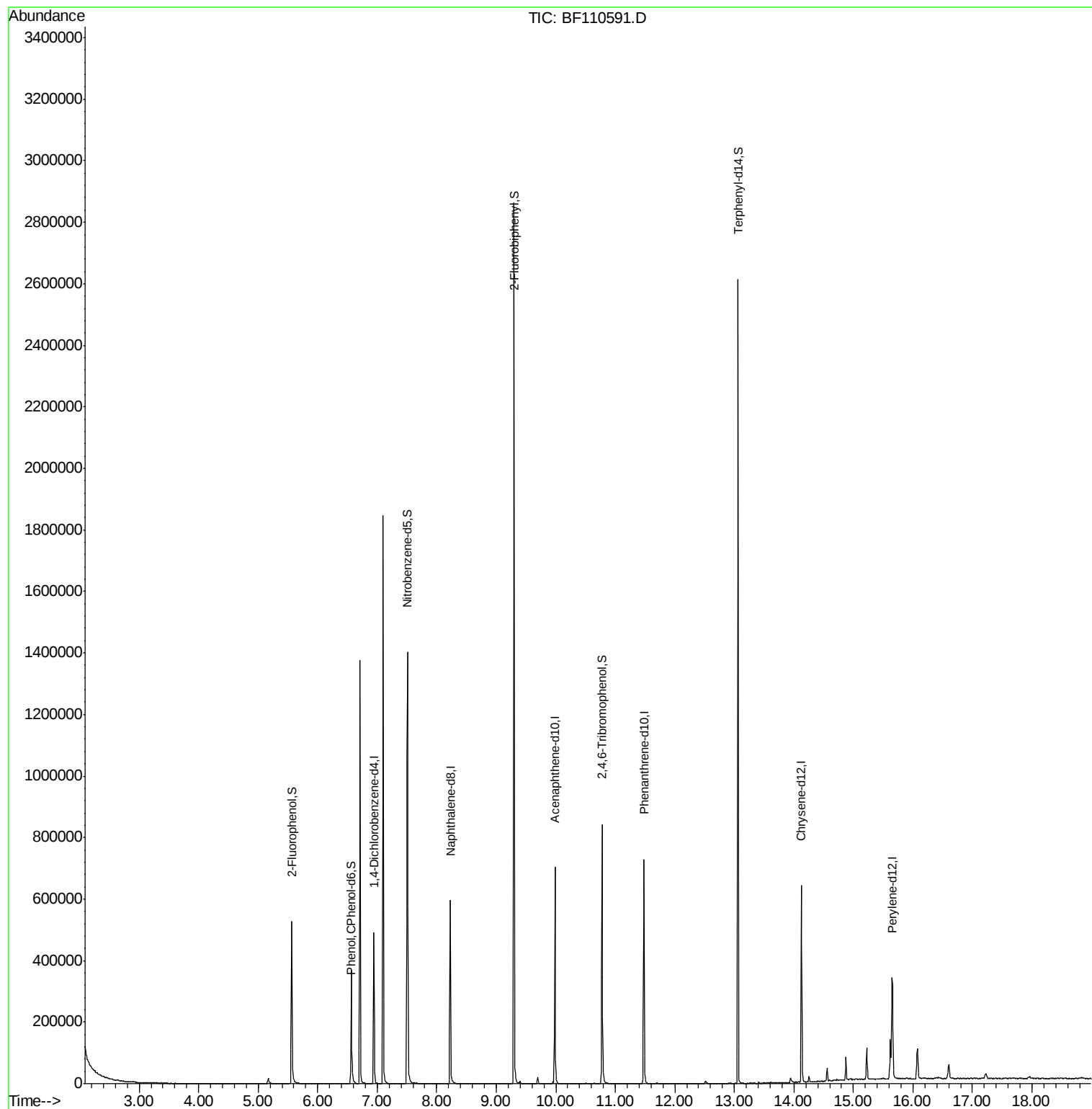
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	74515	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	310971	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	147331	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	286222	20.00	ng	0.00
76) Chrysene-d12	14.13	240	219603	20.00	ng	-0.01
87) Perylene-d12	15.65	264	172999	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	171037	37.28	ng	0.00
7) Phenol-d6	6.56	99	129097	22.01	ng	-0.01
23) Nitrobenzene-d5	7.51	82	482371	89.33	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	102357	68.95	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	934558	90.59	ng	0.00
79) Terphenyl-d14	13.06	244	853497	72.79	ng	0.00
Target Compounds						
10) Phenol	6.57	94	15461	2.273	ng	Qvalue 77

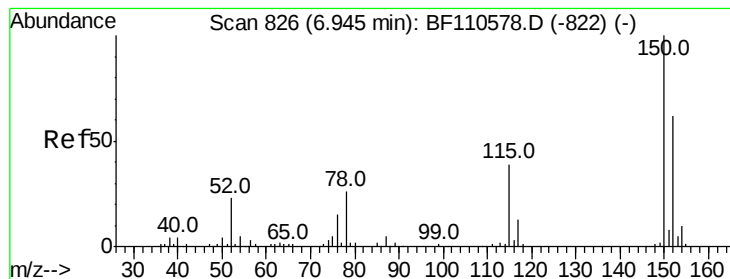
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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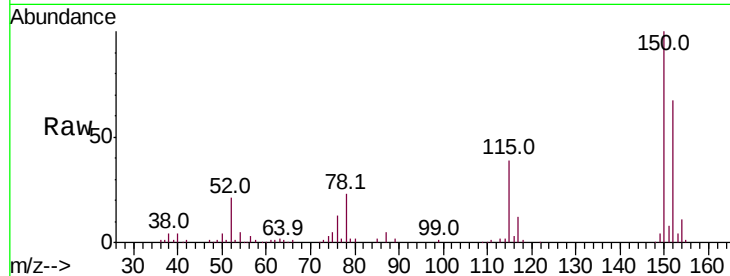


#1

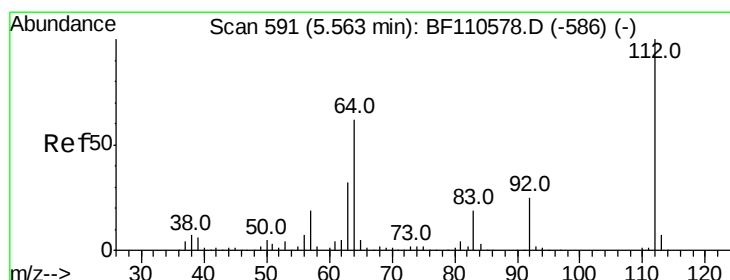
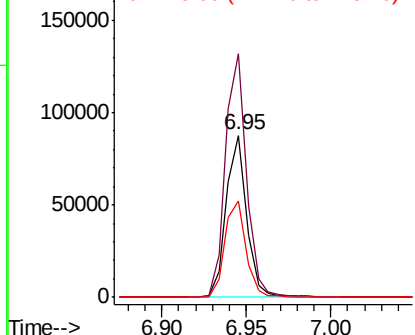
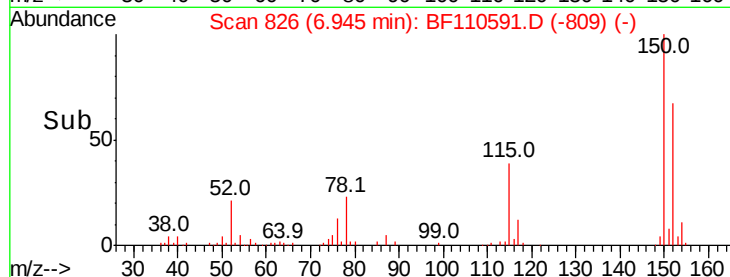
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110591.D
Acq: 8 Nov 2018 18:12

Instrument :
BNA_F
ClientSampleId :
110618-DBRI-F-D-S

Tot Ion:152 Resp: 74515
Ion Ratio Lower Upper
152 100
150 150.2 122.7 184.1
115 59.1 49.1 73.7



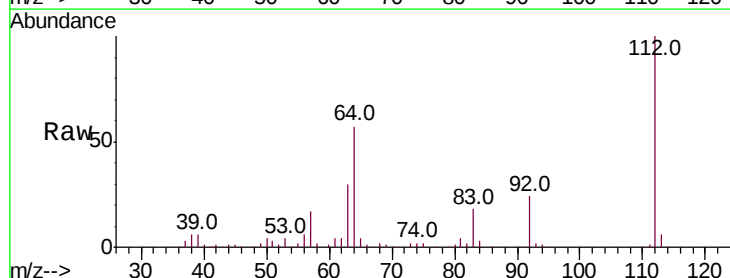
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



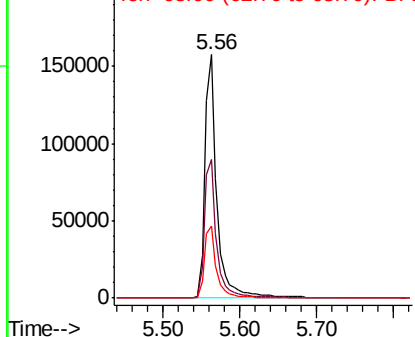
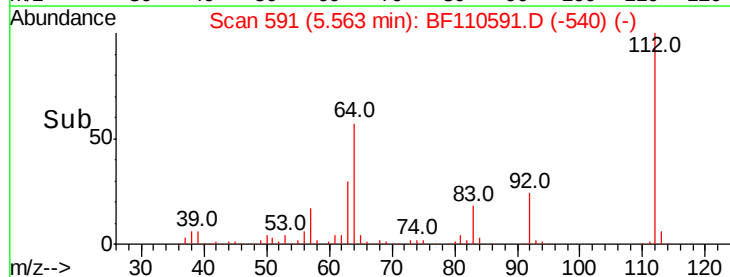
#5

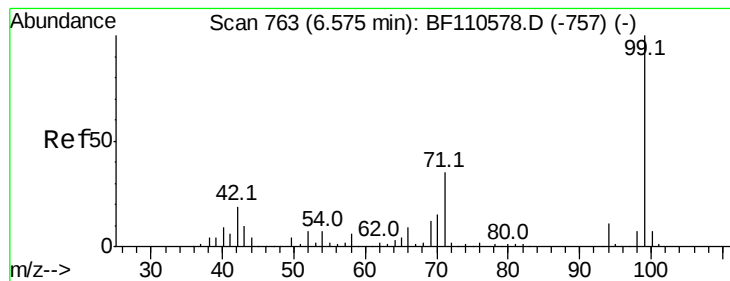
2-Fluorophenol
Concen: 37.283 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110591.D
Acq: 8 Nov 2018 18:12

Tgt Ion:112 Resp: 171037
Ion Ratio Lower Upper
112 100
64 57.1 44.1 66.1
63 29.7 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: 22.007 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110591.D

Acq: 8 Nov 2018 18:12

Instrument :

BNA_F

ClientSampleId :

110618-DBRI-F-D-S

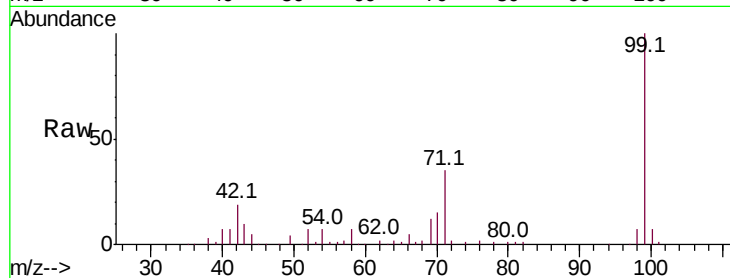
Tot Ion: 99 Resp: 129097

Ion Ratio Lower Upper

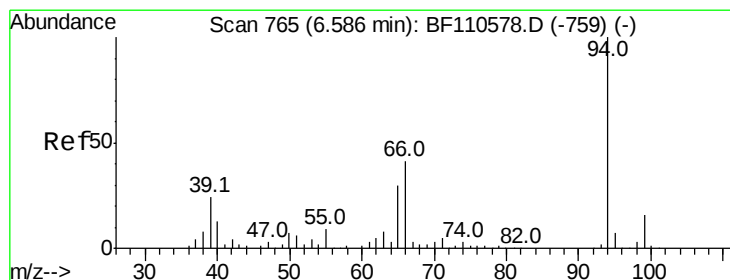
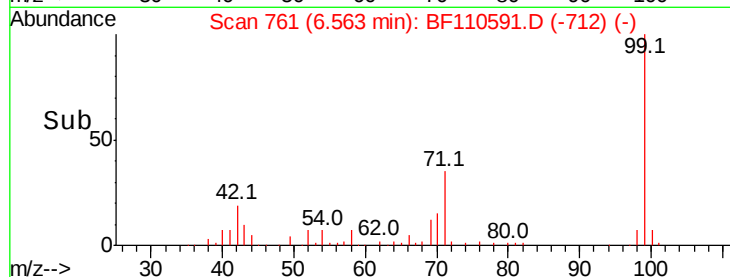
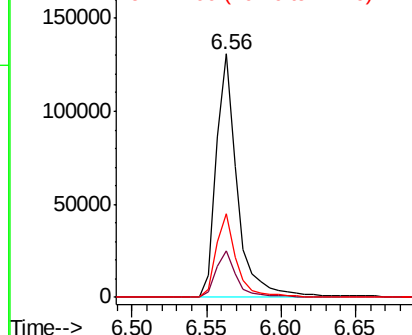
99 100

42 19.0 15.8 23.6

71 34.6 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



#10

Phenol

Concen: 2.273 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110591.D

Acq: 8 Nov 2018 18:12

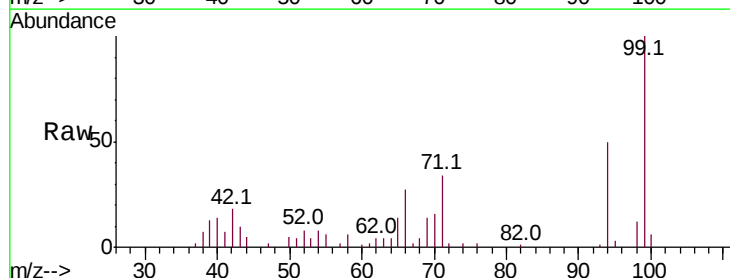
Tgt Ion: 94 Resp: 15461

Ion Ratio Lower Upper

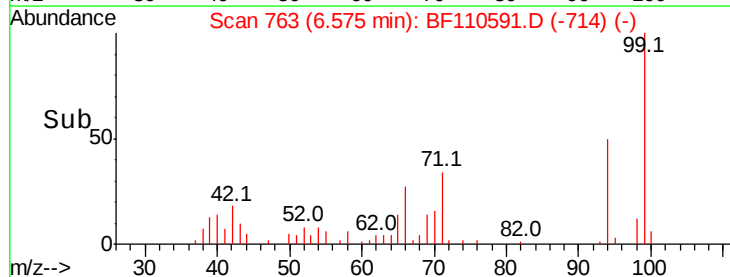
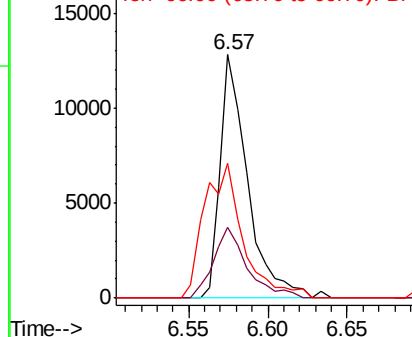
94 100

65 29.2 25.3 65.3

66 55.2 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

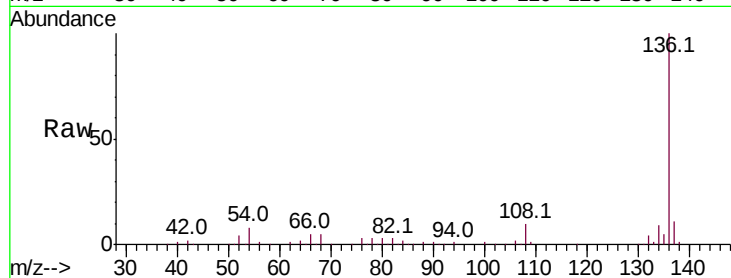




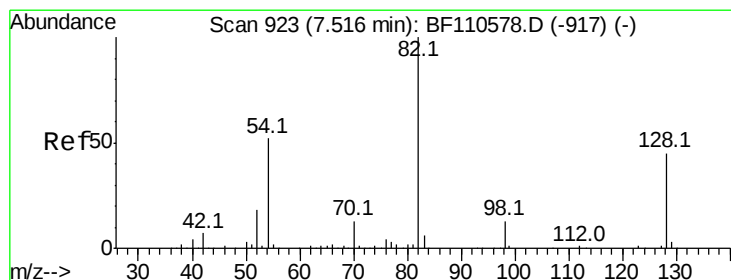
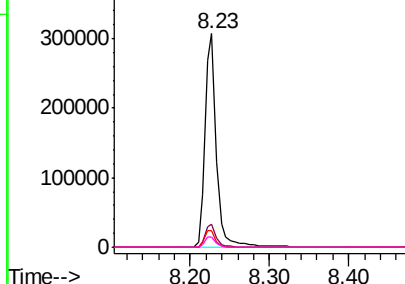
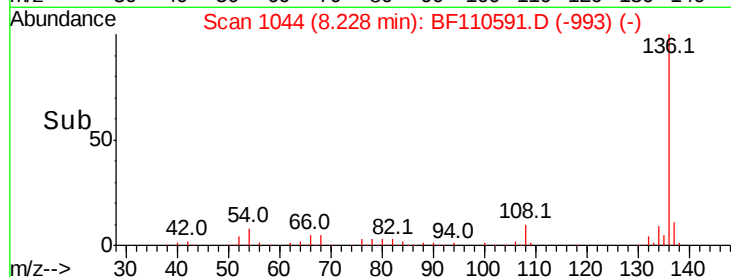
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110591.D
Acq: 8 Nov 2018 18:12

Instrument :
BNA_F
ClientSampleId :
110618-DBRI-F-D-S

Tot Ion:136	Resp:	310971
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.8 13.2
54	7.8	5.4 8.2
68	5.1	4.2 6.2

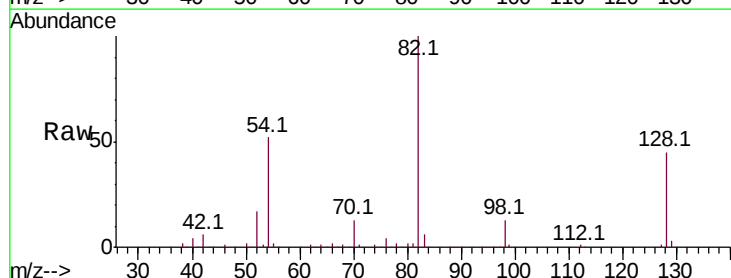


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

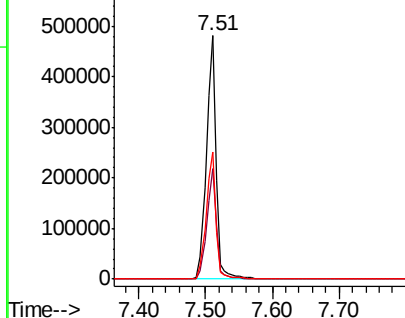
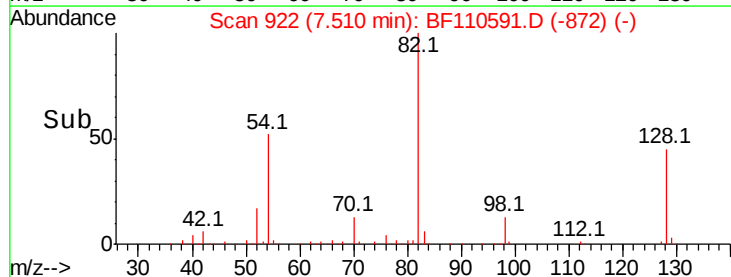


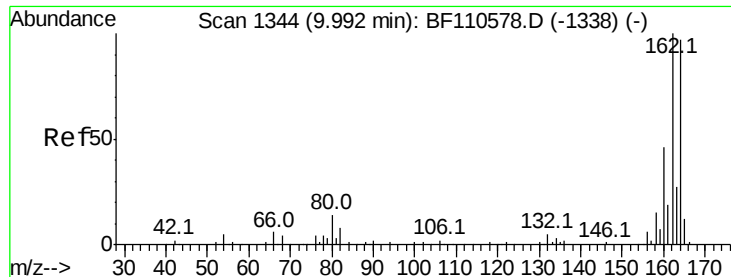
#23
Nitrobenzene-d5
Concen: 89.332 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110591.D
Acq: 8 Nov 2018 18:12

Tgt Ion: 82	Resp:	482371
Ion	Ratio	Lower Upper
82	100	
128	45.2	34.2 51.2
54	52.3	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

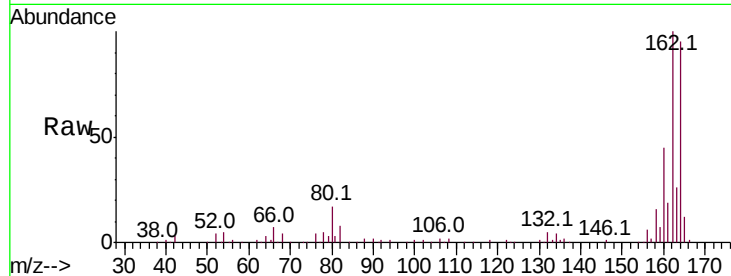




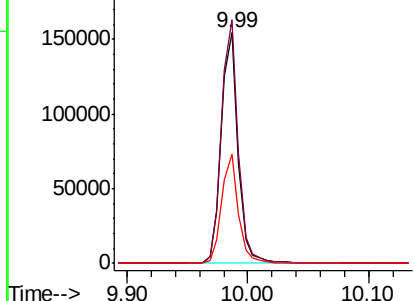
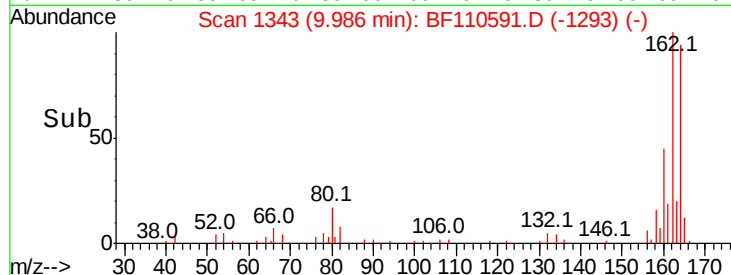
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110591.D
Acq: 8 Nov 2018 18:12

Instrument :
BNA_F
ClientSampleId :
110618-DBRI-F-D-S

Tot Ion:164 Resp: 147331
Ion Ratio Lower Upper
164 100
162 105.5 83.0 124.6
160 47.5 37.0 55.6

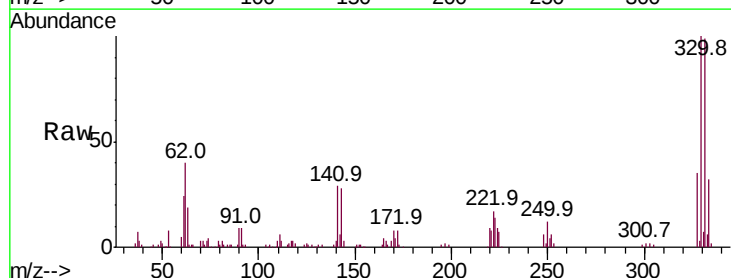


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

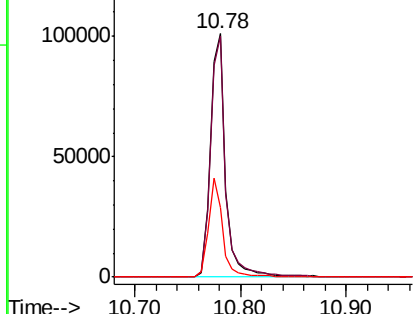
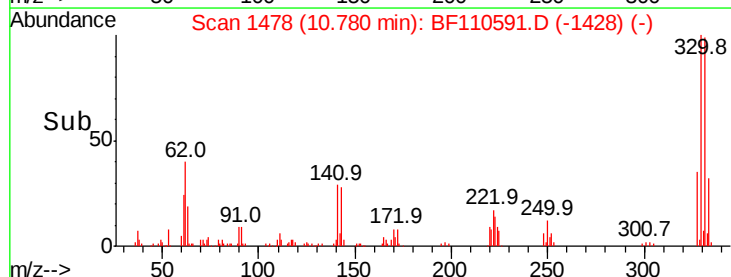


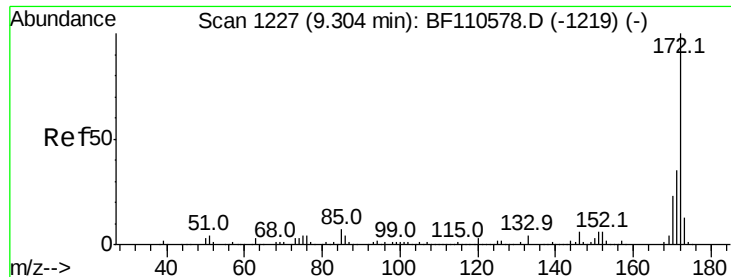
#42
2,4,6-Tribromophenol
Concen: 68.948 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110591.D
Acq: 8 Nov 2018 18:12

Tgt Ion:330 Resp: 102357
Ion Ratio Lower Upper
330 100
332 99.1 77.1 115.7
141 37.6 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

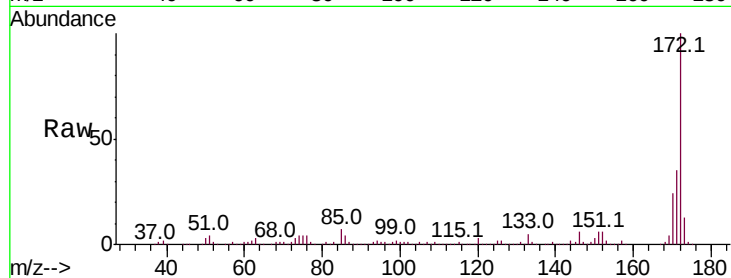




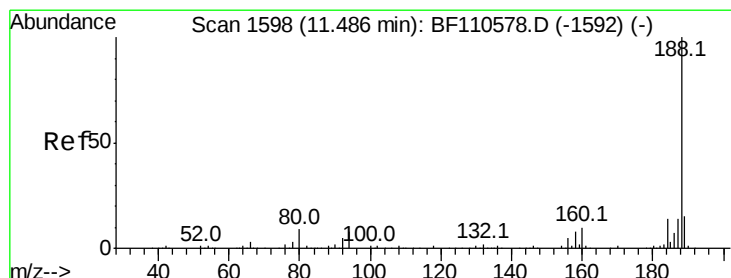
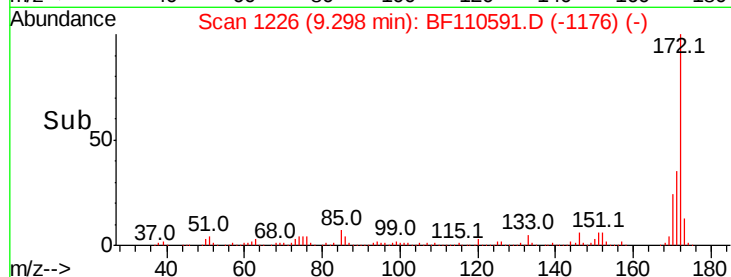
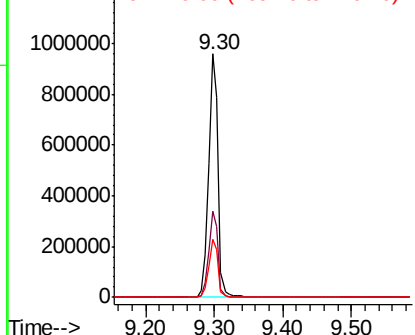
#45
 2-Fluorobiphenyl
 Concen: 90.593 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110591.D
 Acq: 8 Nov 2018 18:12

Instrument :
 BNA_F
 ClientSampleId :
 110618-DBRI-F-D-S

Tot Ion:172 Resp: 934558
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.6 43.0
 170 24.1 19.7 29.5

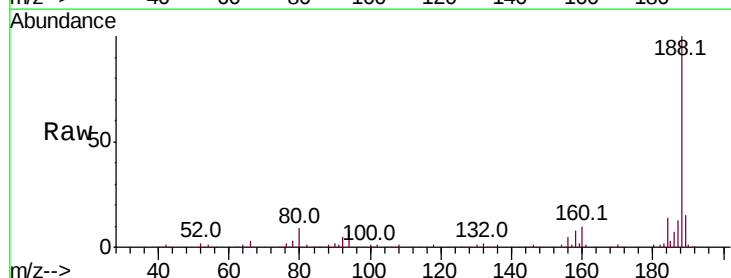


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

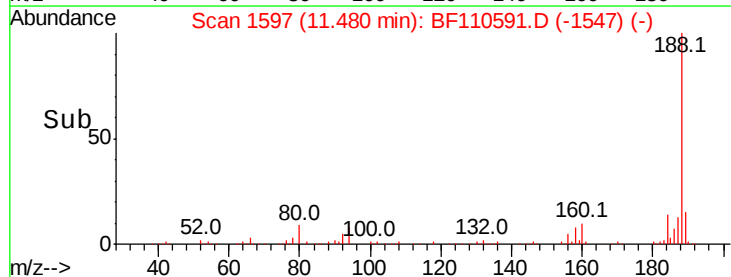
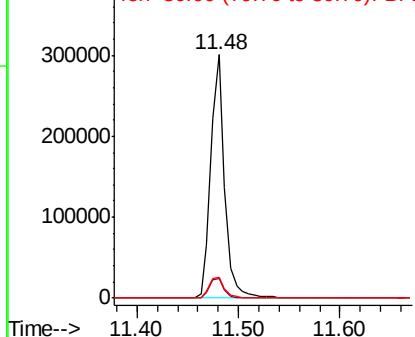


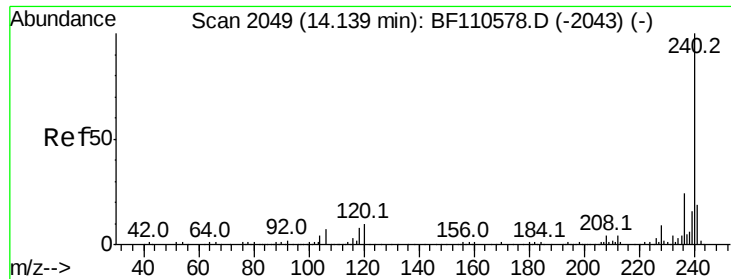
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF110591.D
 Acq: 8 Nov 2018 18:12

Tgt Ion:188 Resp: 286222
 Ion Ratio Lower Upper
 188 100
 94 8.0 7.2 10.8
 80 8.6 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

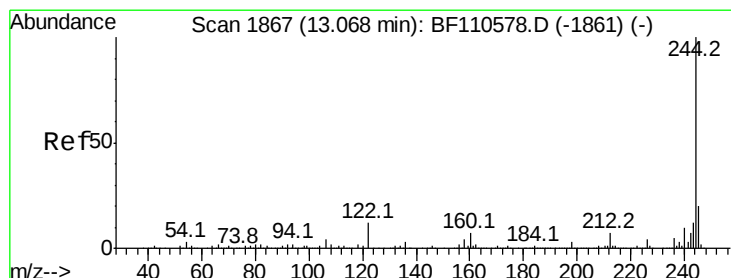
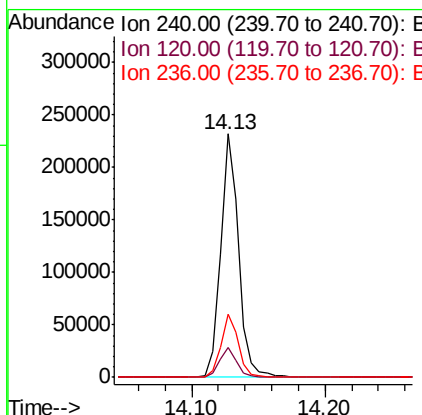
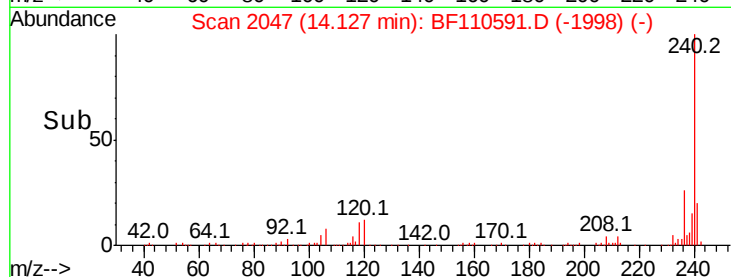
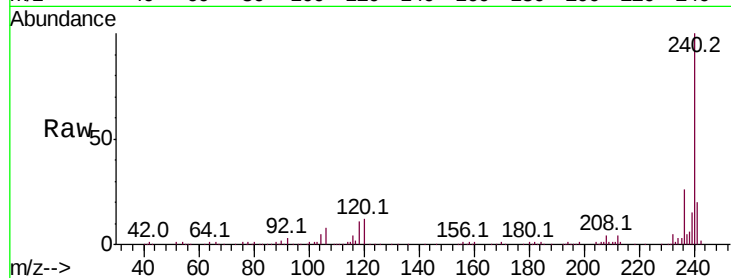




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BF110591.D
 Acq: 8 Nov 2018 18:12

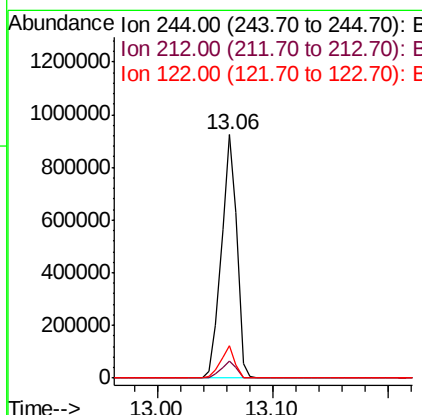
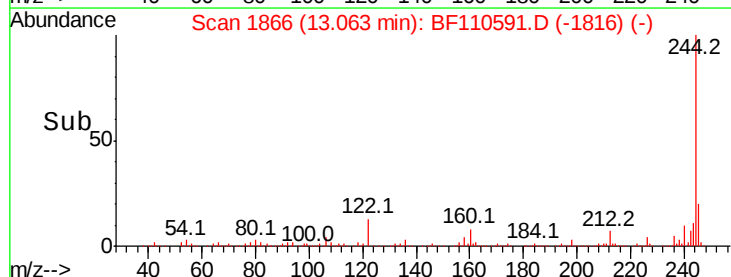
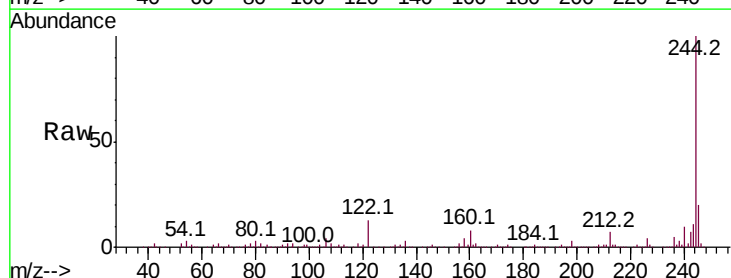
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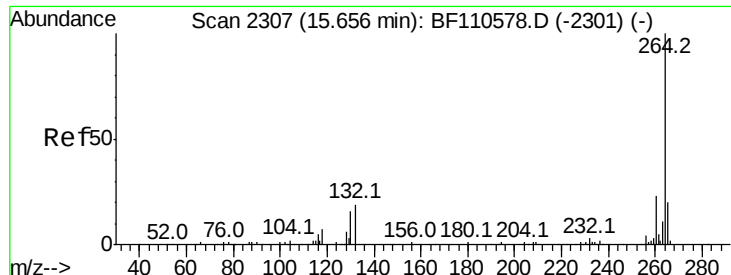
Tot Ion:240 Resp: 219603
 Ion Ratio Lower Upper
 240 100
 120 12.0 8.3 12.5
 236 25.9 21.2 31.8



#79
 Terphenyl-d14
 Concen: 72.786 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110591.D
 Acq: 8 Nov 2018 18:12

Tgt Ion:244 Resp: 853497
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 13.1 8.7 13.1#



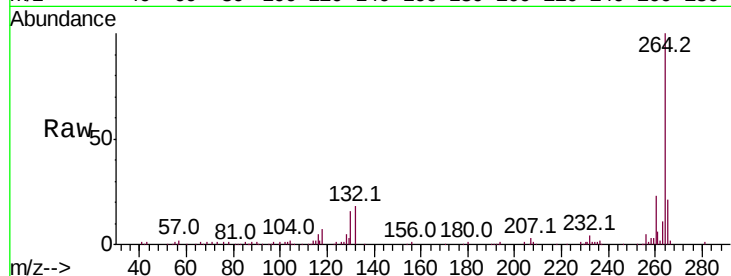


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BF110591.D
Acq: 8 Nov 2018 18:12

Instrument :
BNA_F
ClientSampleId :
110618-DBRI-F-D-S

Tot Ion:264 Resp: 172999

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.7	28.1
265	21.5	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

