

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
 Data File : BF110597.D
 Acq On : 8 Nov 2018 20:53
 Operator : JU/SJ
 Sample : J5851-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Nov 09 12:30:02 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

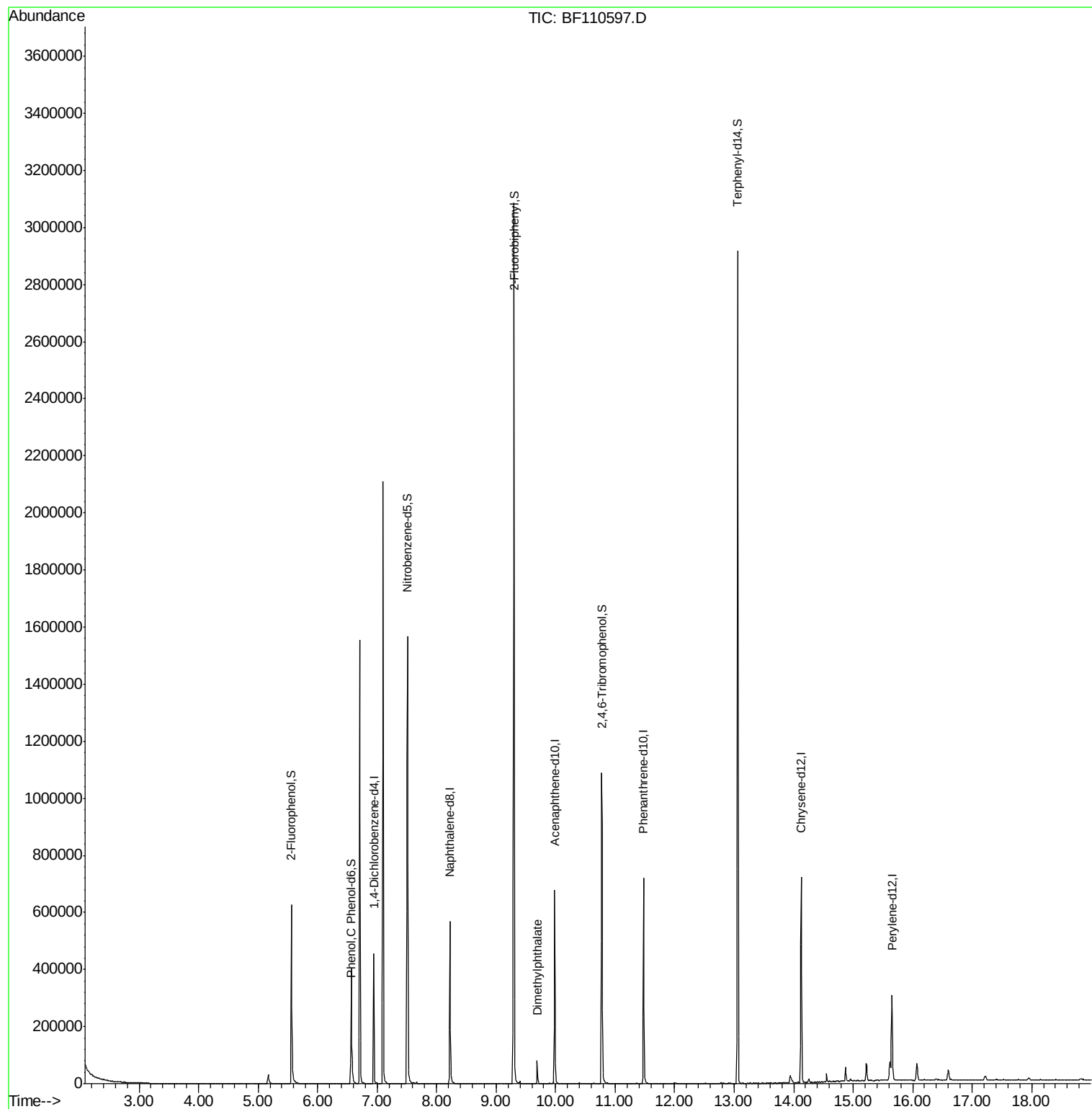
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	73039	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	305525	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	146689	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	299331	20.00	ng	0.00
76) Chrysene-d12	14.13	240	244498	20.00	ng	-0.01
87) Perylene-d12	15.65	264	157210	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	190530	42.37	ng	0.00
7) Phenol-d6	6.56	99	144837	25.19	ng	-0.01
23) Nitrobenzene-d5	7.51	82	552232	104.09	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	133003	89.98	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	1050205	102.25	ng	0.00
79) Terphenyl-d14	13.06	244	1027220	78.68	ng	0.00
Target Compounds						
10) Phenol	6.57	94	28572	4.285	ng	# 68
50) Dimethylphthalate	9.69	163	38836	3.548	ng	# 99

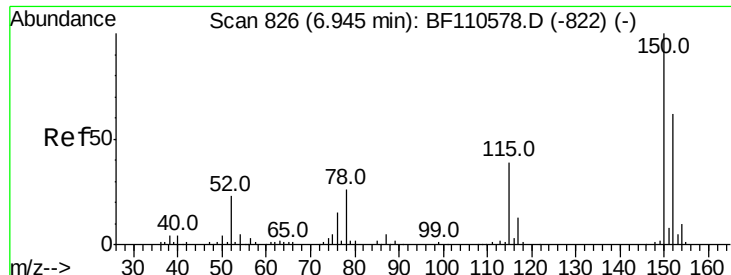
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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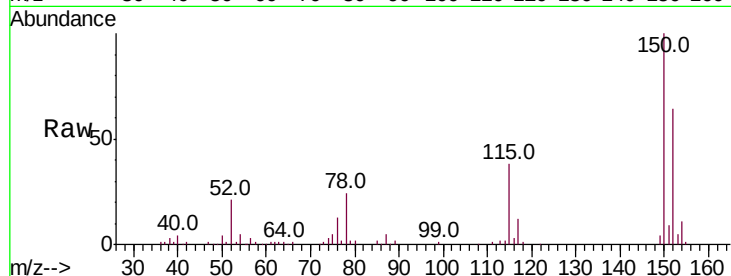


#1

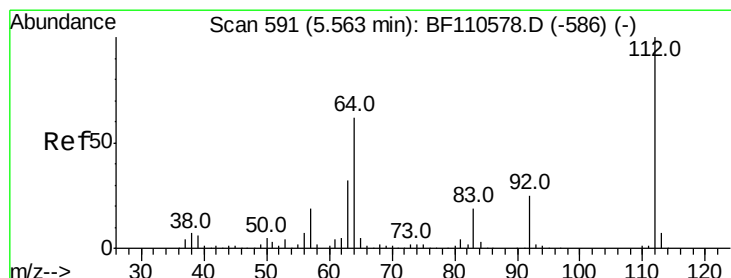
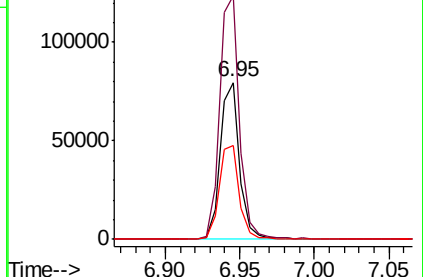
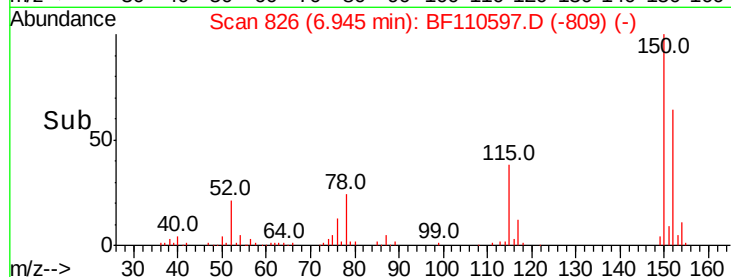
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF110597.D
Acq: 8 Nov 2018 20:53

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

Tot Ion:152 Resp: 73039
Ion Ratio Lower Upper
152 100
150 155.4 122.7 184.1
115 59.5 49.1 73.7



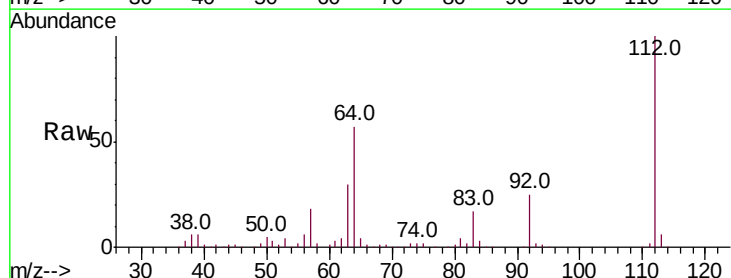
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



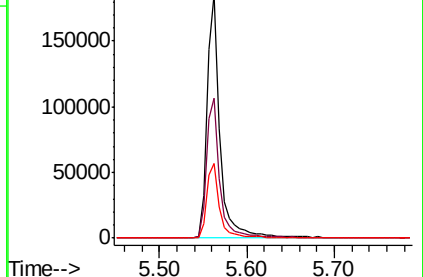
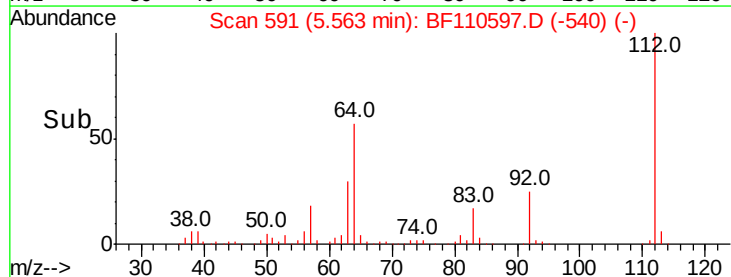
#5

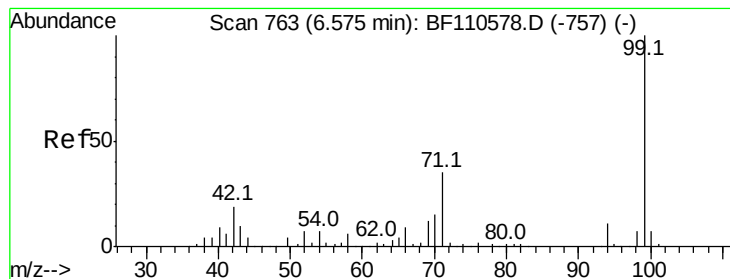
2-Fluorophenol
Concen: 42.372 ng
RT: 5.56 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF110597.D
Acq: 8 Nov 2018 20:53

Tgt Ion:112 Resp: 190530
Ion Ratio Lower Upper
112 100
64 57.4 44.1 66.1
63 30.5 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: 25.189 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110597.D

Acq: 8 Nov 2018 20:53

Instrument :

BNA_F

ClientSampleId :

110618-JETT-F-D-S

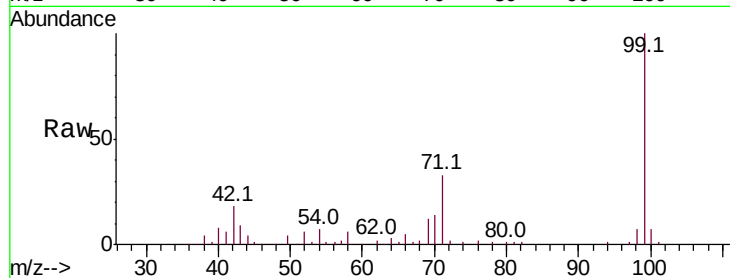
Tot Ion: 99 Resp: 144837

Ion Ratio Lower Upper

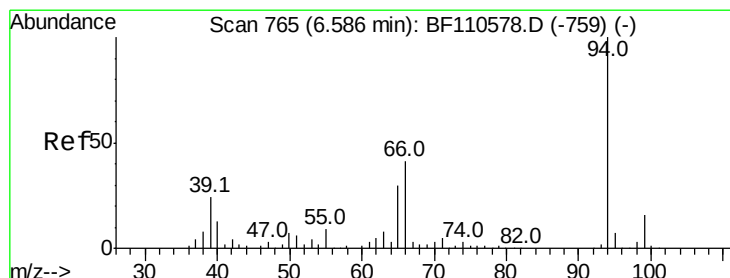
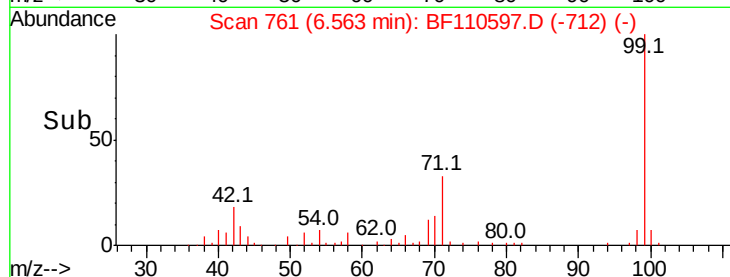
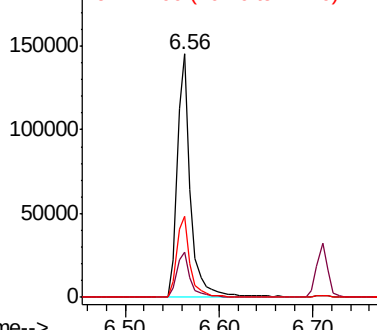
99 100

42 18.3 15.8 23.6

71 33.4 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: 4.285 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110597.D

Acq: 8 Nov 2018 20:53

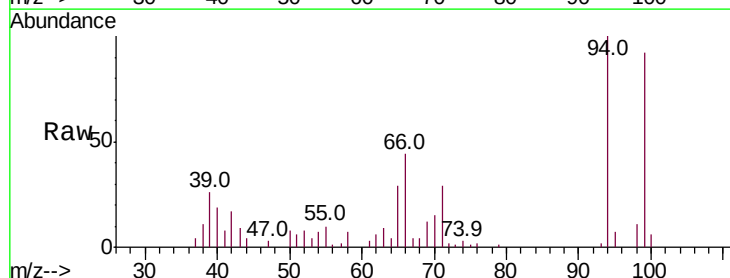
Tgt Ion: 94 Resp: 28572

Ion Ratio Lower Upper

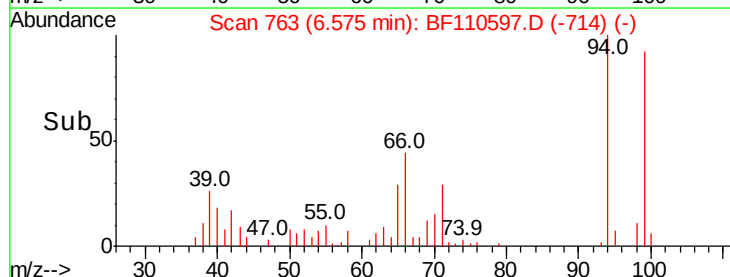
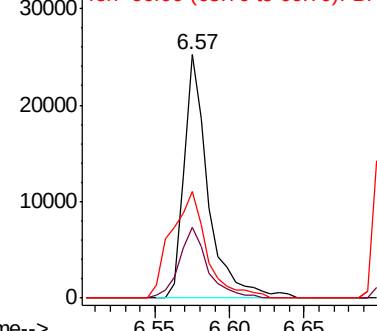
94 100

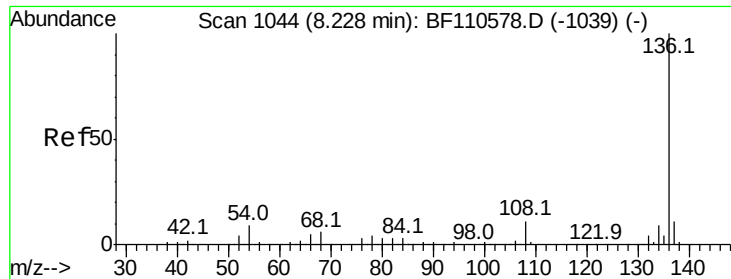
65 29.2 25.3 65.3

66 43.7 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

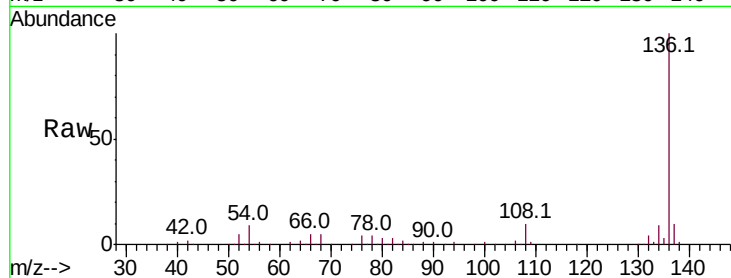




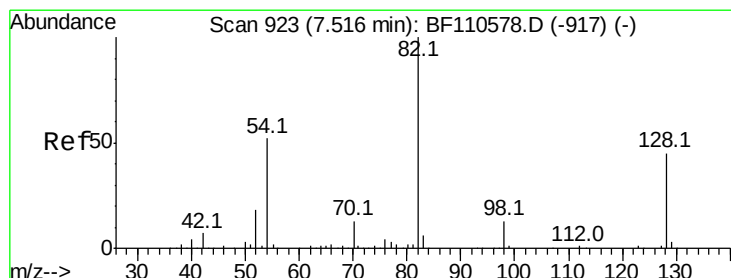
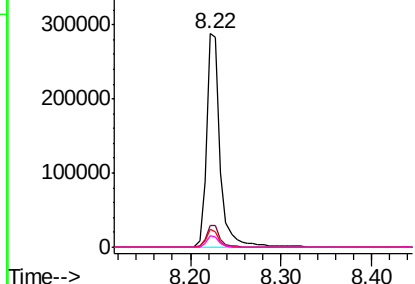
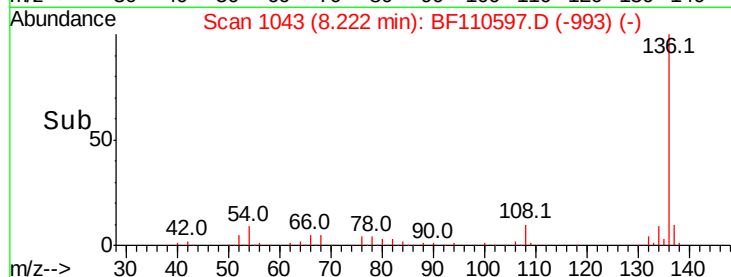
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110597.D
Acq: 8 Nov 2018 20:53

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

Tot Ion:136	Resp:	305525
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.8 13.2
54	8.7	5.4 8.2#
68	5.2	4.2 6.2

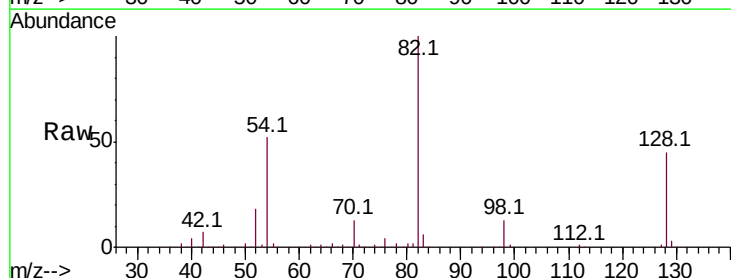


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

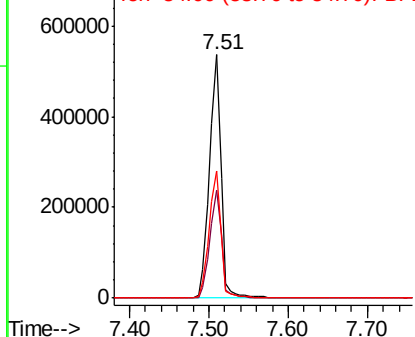
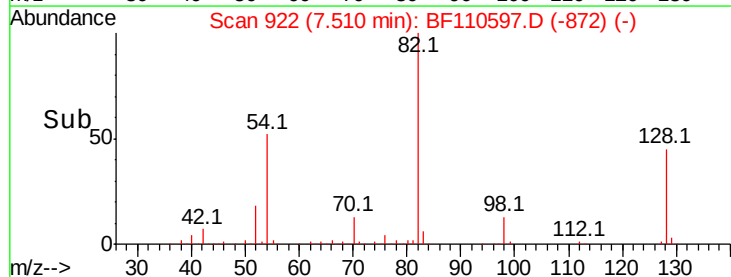


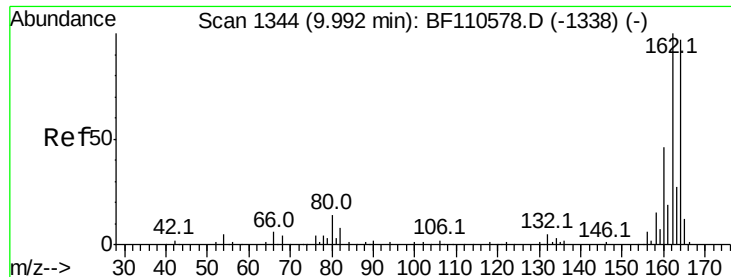
#23
Nitrobenzene-d5
Concen: 104.092 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110597.D
Acq: 8 Nov 2018 20:53

Tgt Ion: 82	Resp:	552232
Ion Ratio	Lower	Upper
82	100	
128	44.5	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

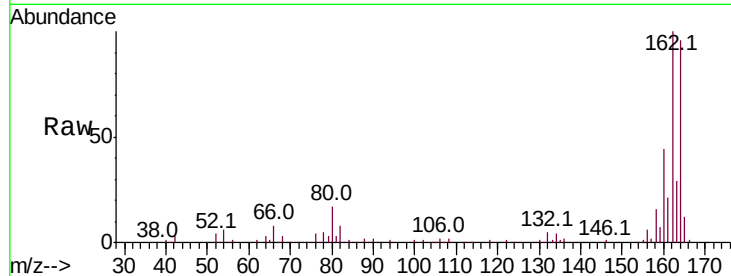




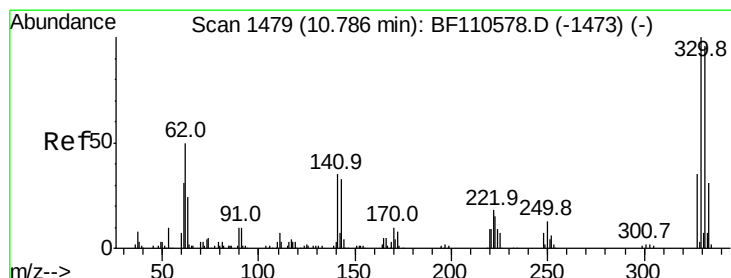
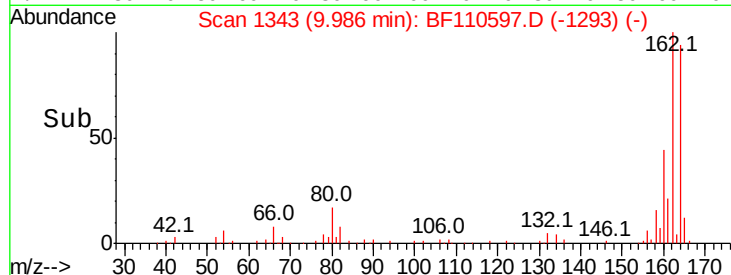
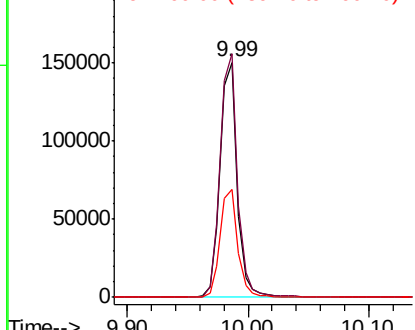
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110597.D
Acq: 8 Nov 2018 20:53

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

Tot Ion:164 Resp: 146689
Ion Ratio Lower Upper
164 100
162 103.7 83.0 124.6
160 46.0 37.0 55.6

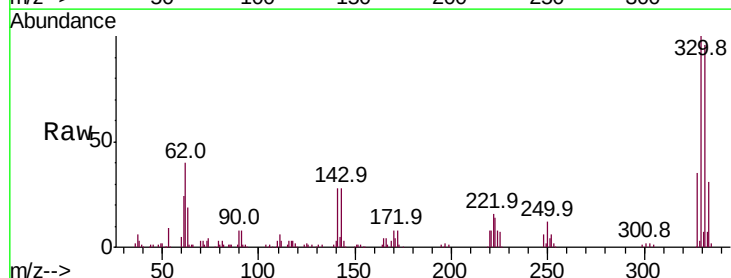


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

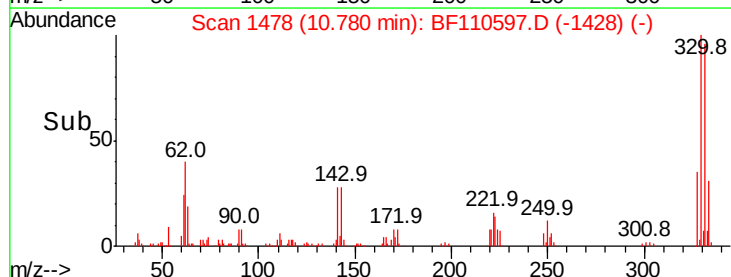
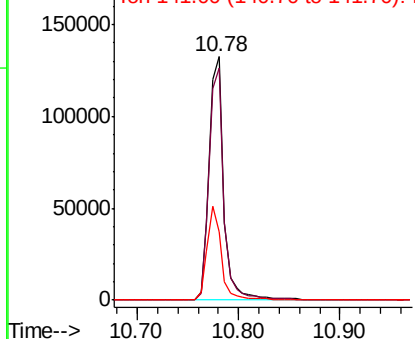


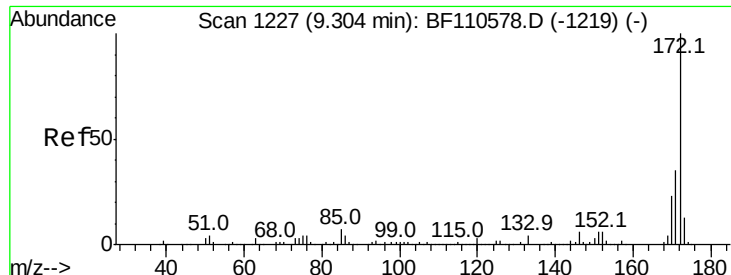
#42
2,4,6-Tribromophenol
Concen: 89.984 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110597.D
Acq: 8 Nov 2018 20:53

Tgt Ion:330 Resp: 133003
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 37.4 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

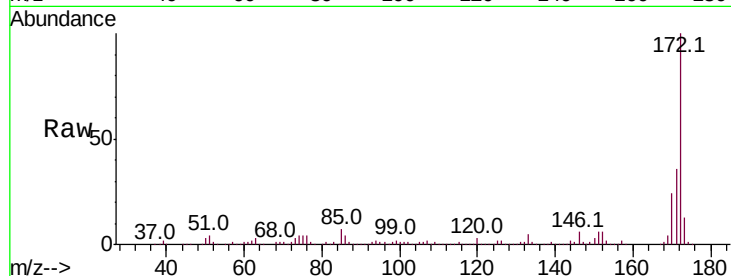




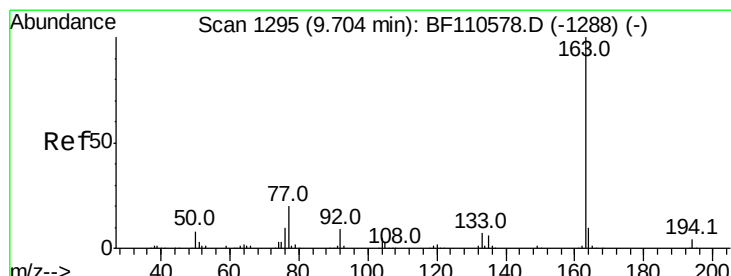
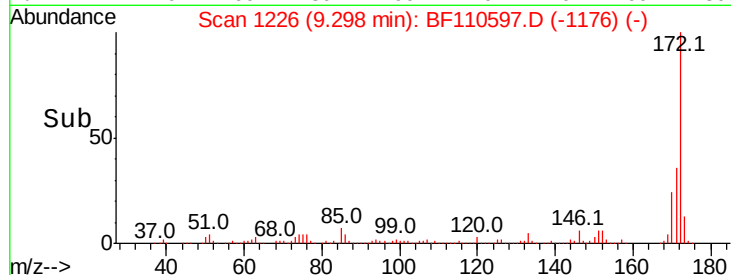
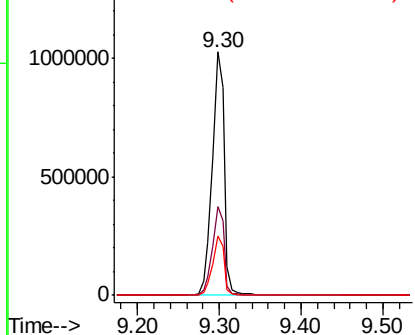
#45
2-Fluorobiphenyl
Concen: 102.249 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110597.D
Acq: 8 Nov 2018 20:53

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

Tot Ion:172 Resp: 1050205
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 24.1 19.7 29.5

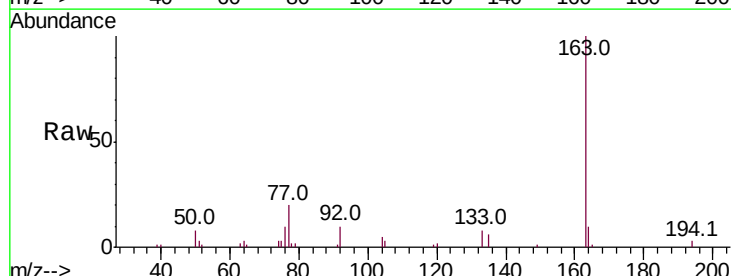


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

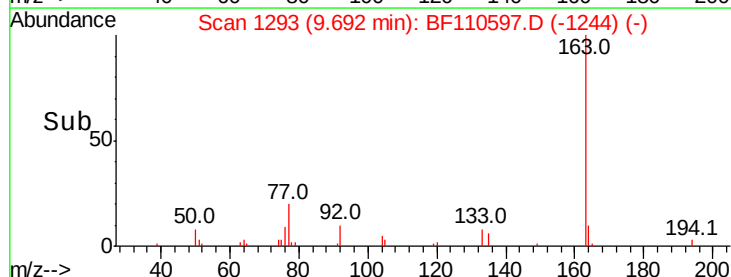
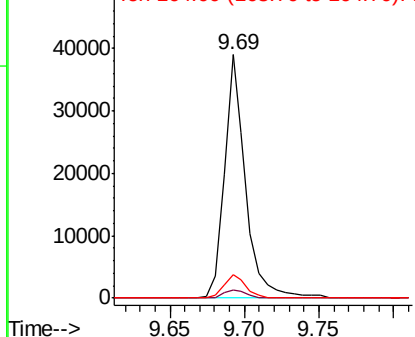


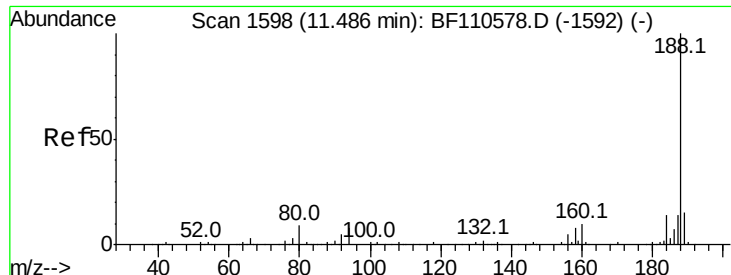
#50
Dimethylphthalate
Concen: 3.548 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110597.D
Acq: 8 Nov 2018 20:53

Tgt Ion:163 Resp: 38836
Ion Ratio Lower Upper
163 100
194 3.1 3.2 4.8#
164 9.8 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

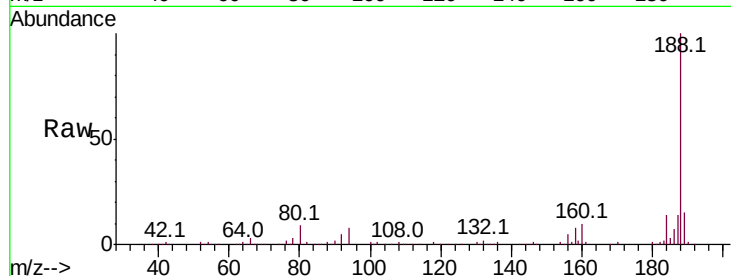




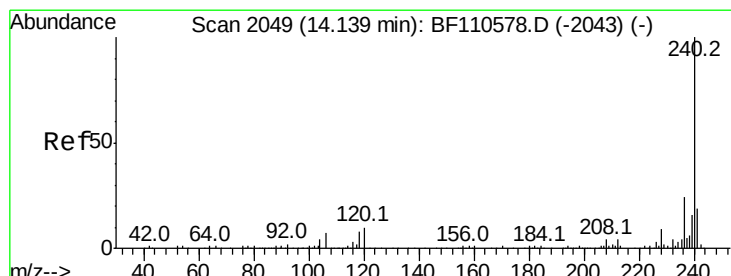
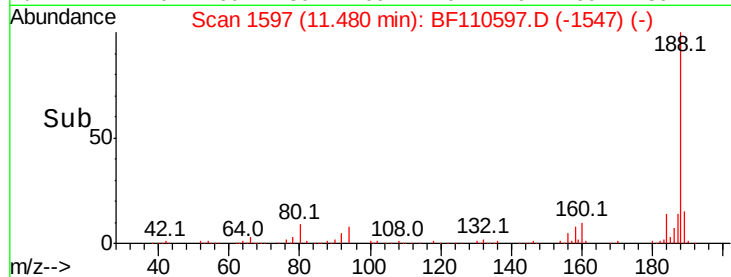
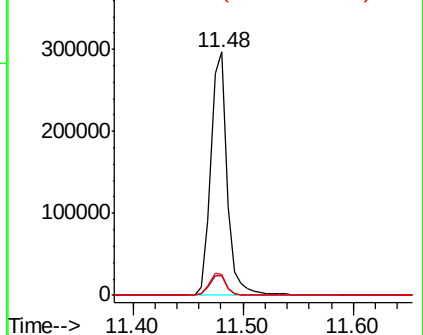
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110597.D
Acq: 8 Nov 2018 20:53

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

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.2	10.8
80	8.6	7.9	11.9

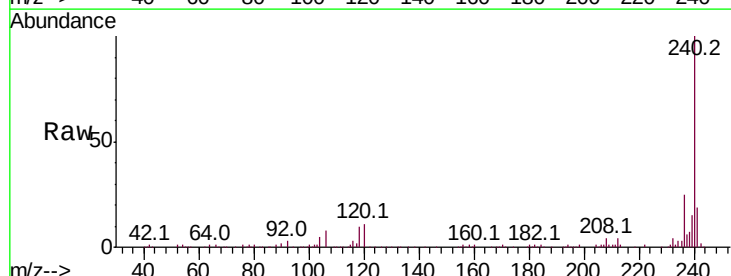


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

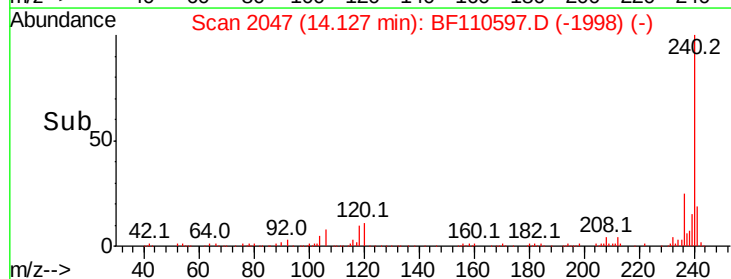
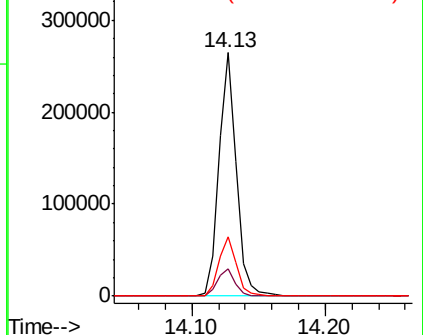


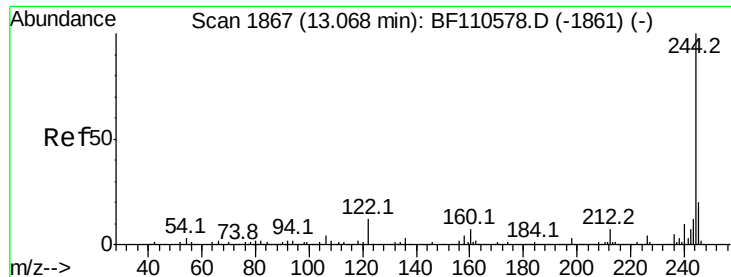
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110597.D
Acq: 8 Nov 2018 20:53

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.3	12.5
236	24.6	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

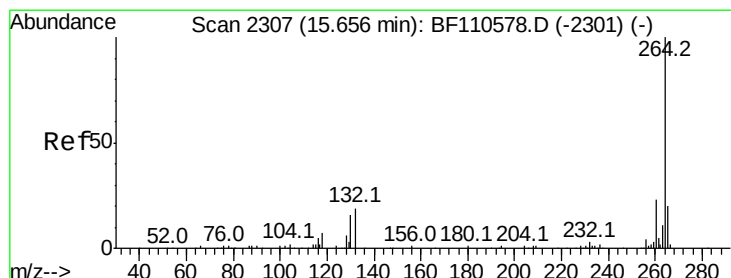
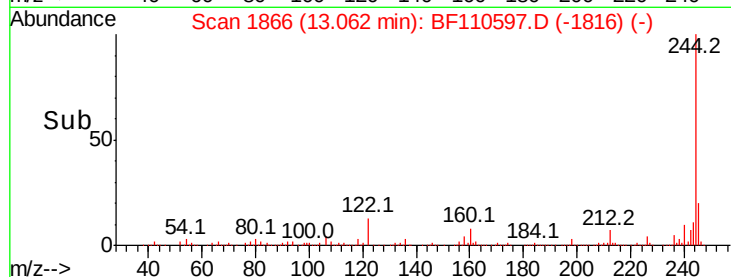
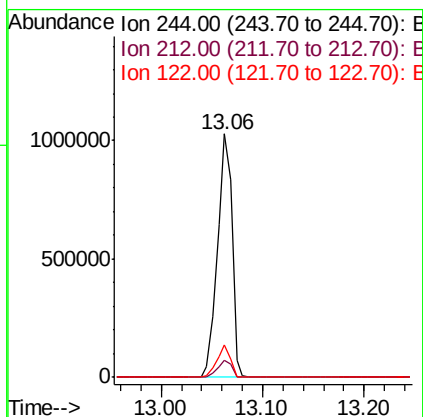
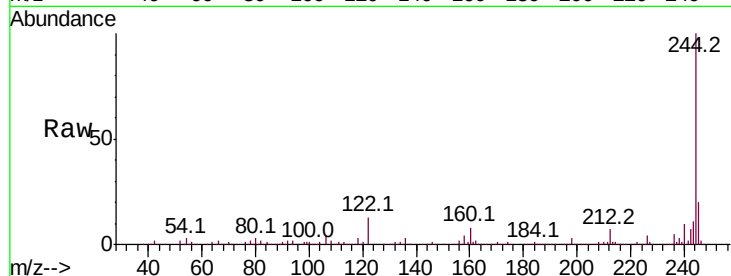




#79
 Terphenyl-d14
 Concen: 78.681 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110597.D
 Acq: 8 Nov 2018 20:53

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

Tot Ion:244 Resp: 1027220
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 13.2 8.7 13.1#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.65 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BF110597.D
 Acq: 8 Nov 2018 20:53

Tgt Ion:264 Resp: 157210
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.7 28.1
 265 22.0 16.7 25.1

