

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
 Data File : BF109938.D
 Acq On : 17 Oct 2018 23:29
 Operator : JU/SJ
 Sample : J5539-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6-0.3-2FT

Quant Time: Oct 18 11:41:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

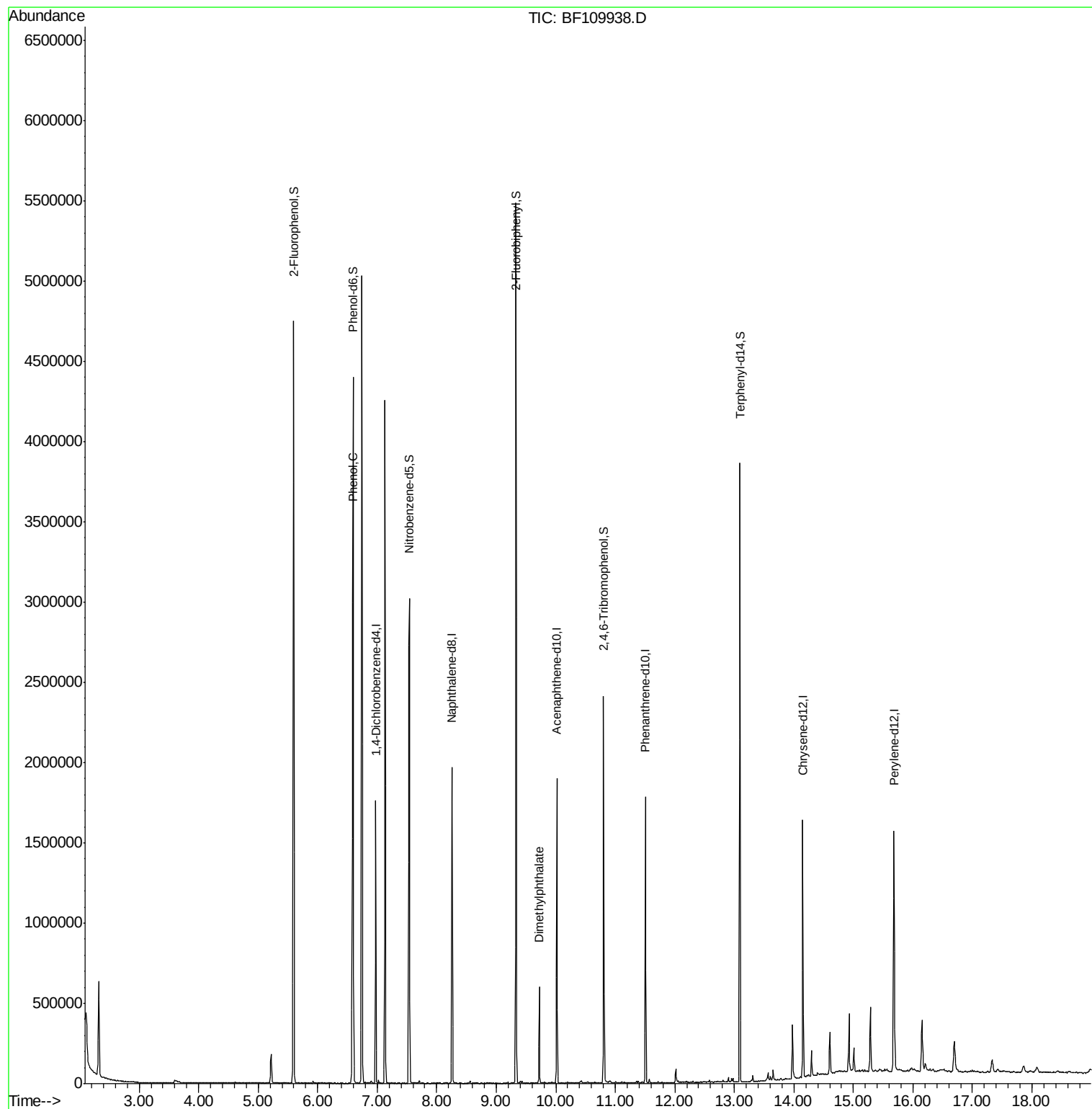
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	243561	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	896460	20.00	ng	-0.01
39) Acenaphthene-d10	10.02	164	363460	20.00	ng	-0.01
64) Phenanthrene-d10	11.51	188	587210	20.00	ng	0.00
76) Chrysene-d12	14.15	240	553188	20.00	ng	-0.01
87) Perylene-d12	15.68	264	551562	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1308759	85.18	ng	0.00
7) Phenol-d6	6.59	99	1626554	85.25	ng	-0.01
23) Nitrobenzene-d5	7.54	82	973325	73.14	ng	-0.01
42) 2,4,6-Tribromophenol	10.81	330	300036	95.35	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1553581	68.21	ng	0.00
79) Terphenyl-d14	13.09	244	1251806	47.52	ng	-0.01
Target Compounds						
10) Phenol	6.60	94	92679	4.499	ng	Qvalue # 61
50) Dimethylphthalate	9.72	163	204091	7.930	ng	100

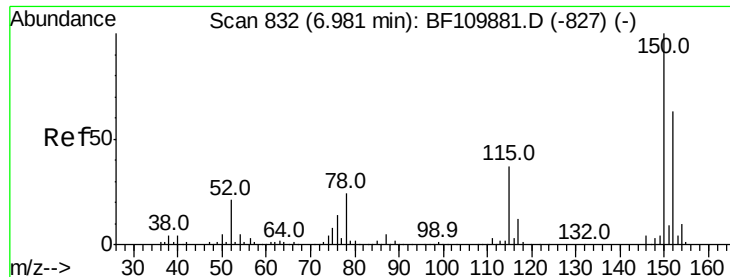
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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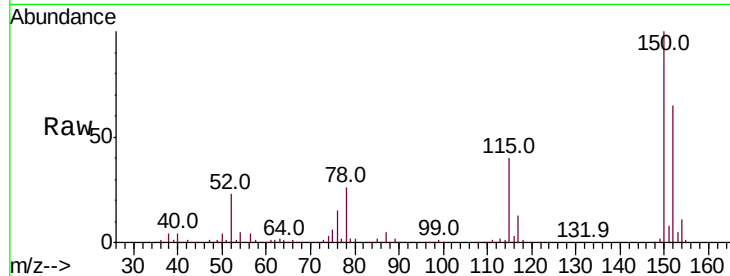


#1

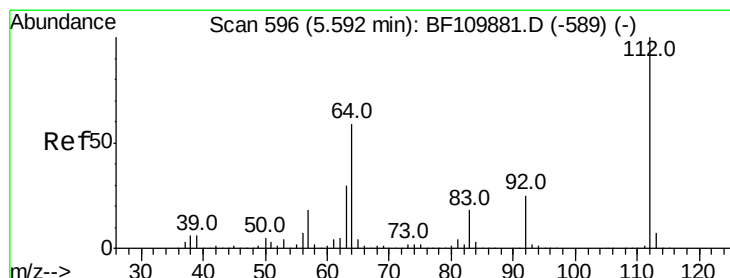
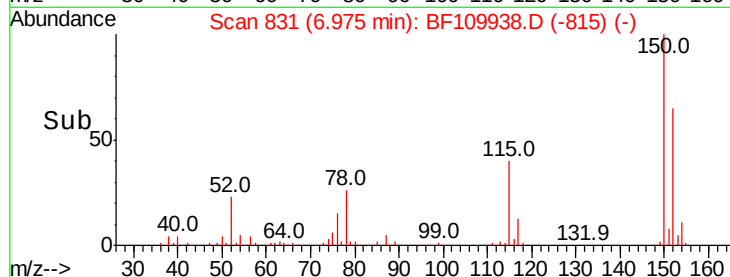
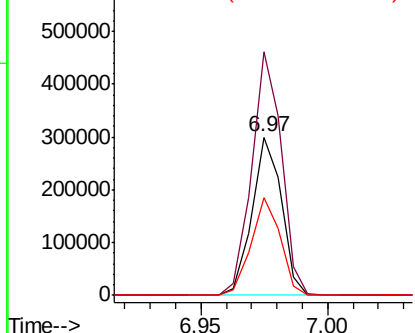
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109938.D
Acq: 17 Oct 2018 23:29

Instrument :
BNA_F
ClientSampleId :
SB-6-0.3-2FT

Tot Ion:152 Resp: 243561
Ion Ratio Lower Upper
152 100
150 154.1 122.7 184.1
115 61.5 49.1 73.7



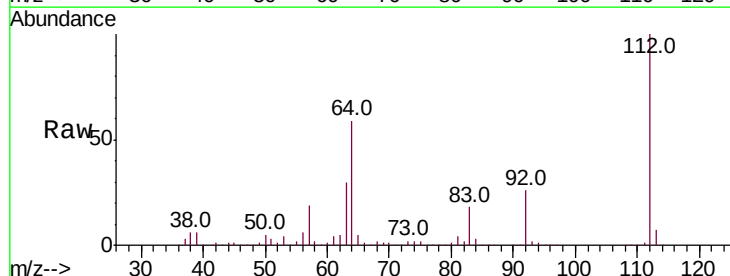
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



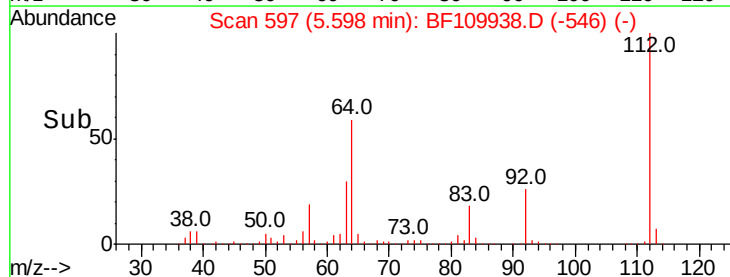
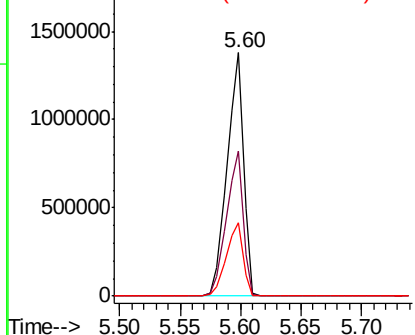
#5

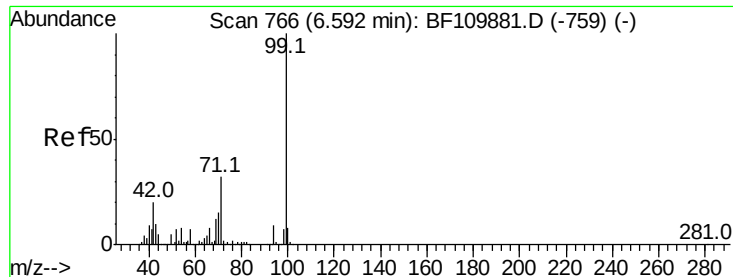
2-Fluorophenol
Concen: 85.176 ng
RT: 5.60 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF109938.D
Acq: 17 Oct 2018 23:29

Tgt Ion:112 Resp: 1308759
Ion Ratio Lower Upper
112 100
64 59.3 44.1 66.1
63 30.3 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: 85.251 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF109938.D

Acq: 17 Oct 2018 23:29

Instrument :

BNA_F

ClientSampleId :

SB-6-0.3-2FT

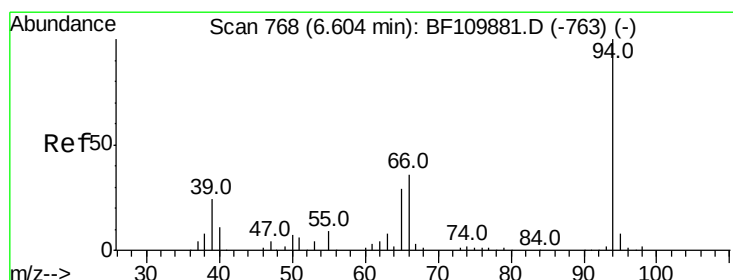
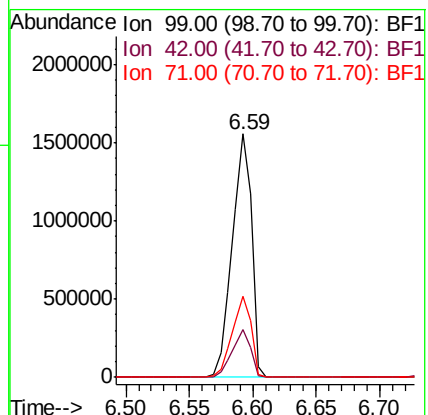
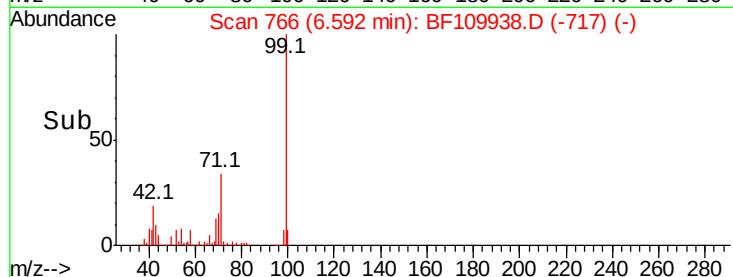
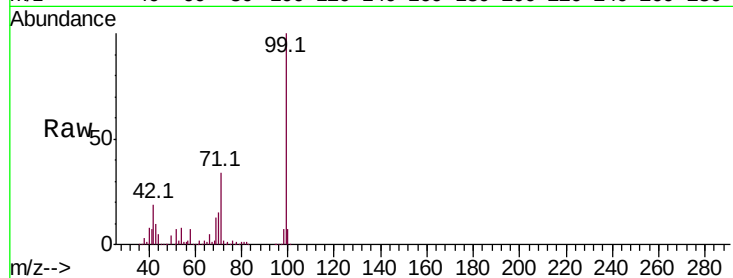
Tot Ion: 99 Resp: 1626554

Ion Ratio Lower Upper

99 100

42 19.4 15.8 23.6

71 33.5 28.0 42.0



#10

Phenol

Concen: 4.499 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF109938.D

Acq: 17 Oct 2018 23:29

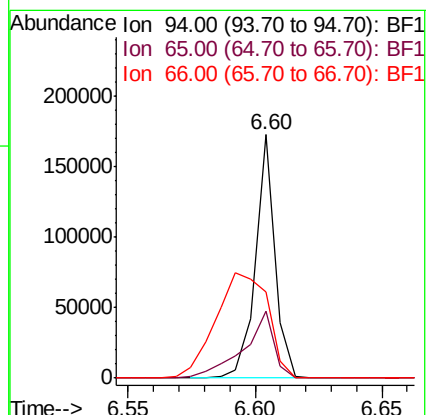
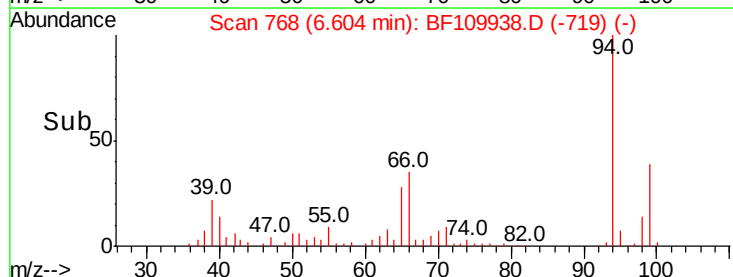
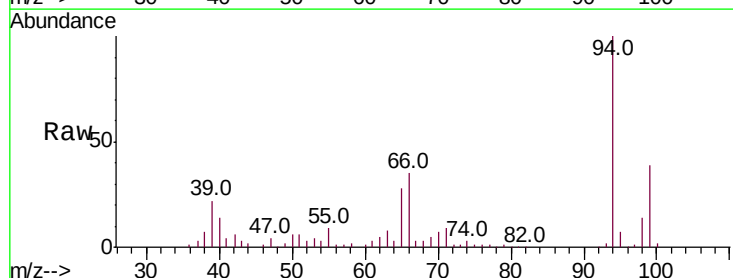
Tgt Ion: 94 Resp: 92679

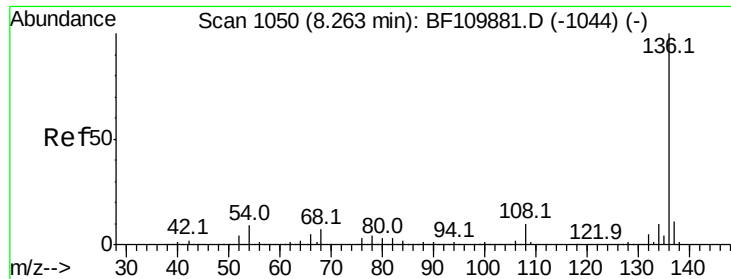
Ion Ratio Lower Upper

94 100

65 27.6 25.3 65.3

66 35.2 54.5 94.5#

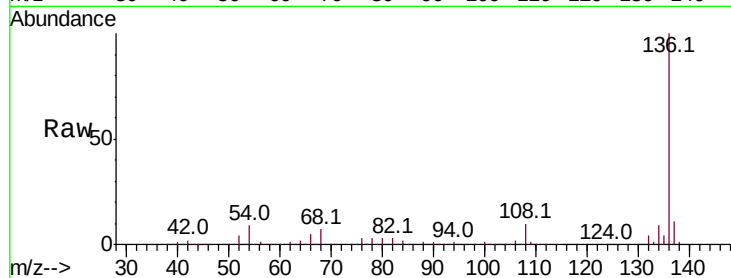




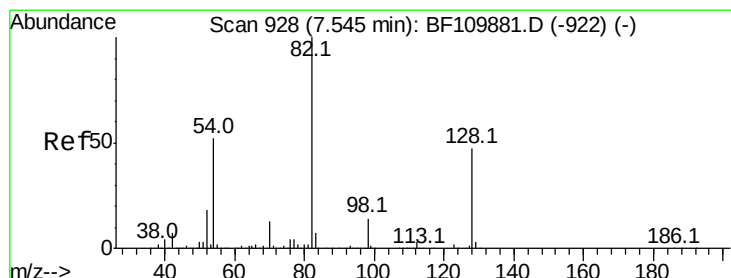
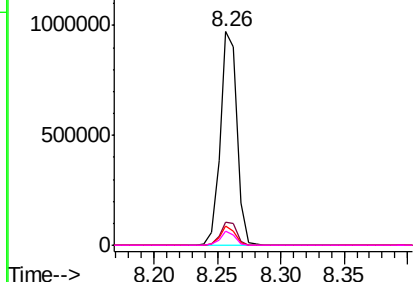
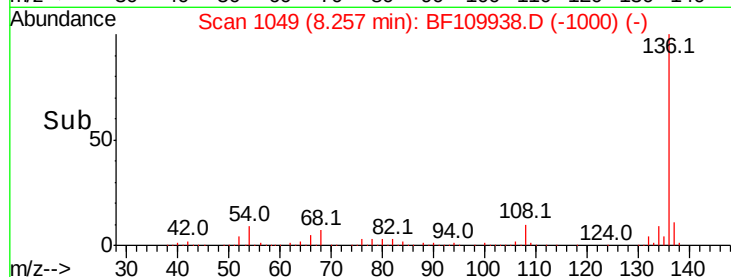
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF109938.D
Acq: 17 Oct 2018 23:29

Instrument :
BNA_F
ClientSampled :
SB-6-0.3-2FT

Tot Ion:	136	Resp:	896460
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	9.1	5.4	8.2#
68	6.5	4.2	6.2#

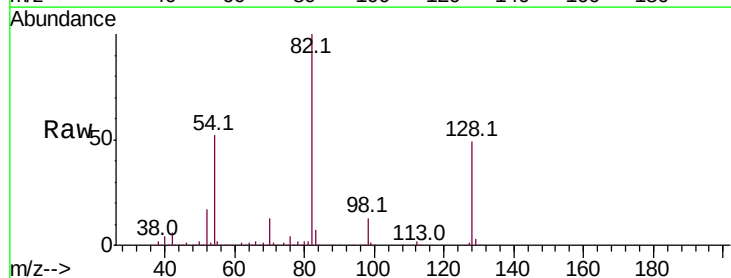


Abundance Ion 136.00 (135.70 to 136.70): E
1500000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

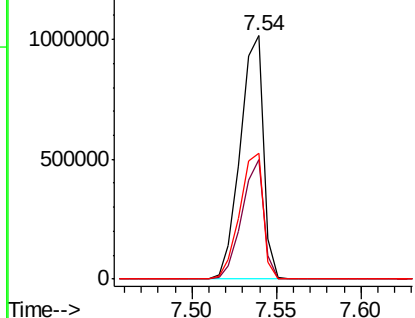
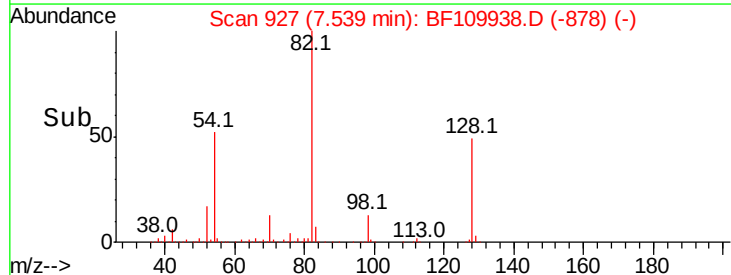


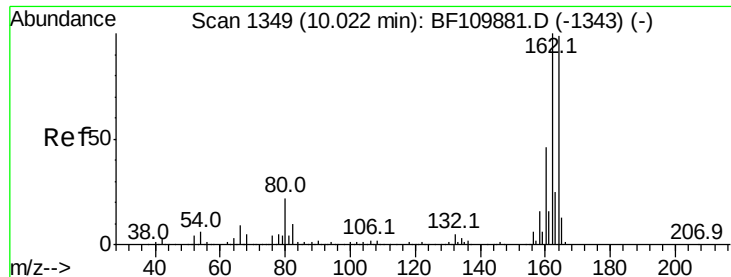
#23
Nitrobenzene-d5
Concen: 73.140 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF109938.D
Acq: 17 Oct 2018 23:29

Tgt Ion:	82	Resp:	973325
Ion	Ratio	Lower	Upper
82	100		
128	48.8	34.2	51.2
54	51.7	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

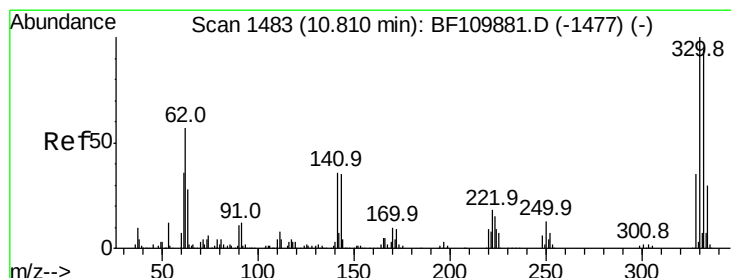
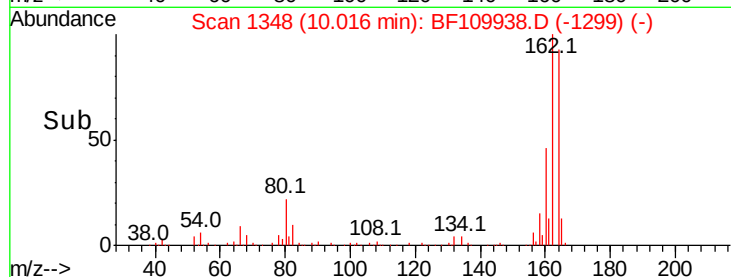
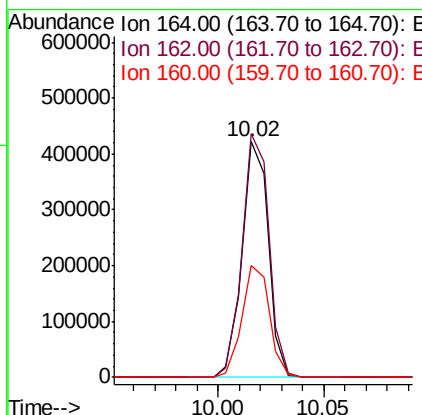
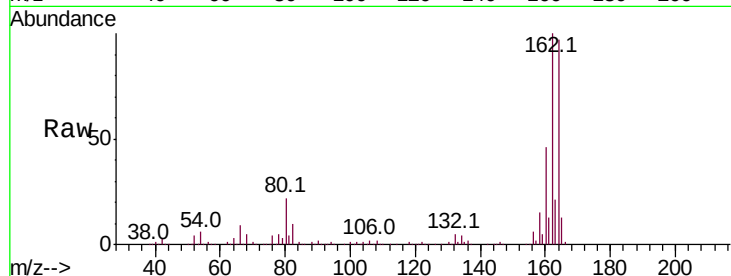




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF109938.D
 Acq: 17 Oct 2018 23:29

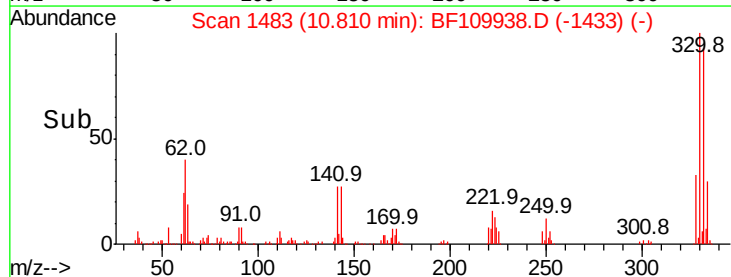
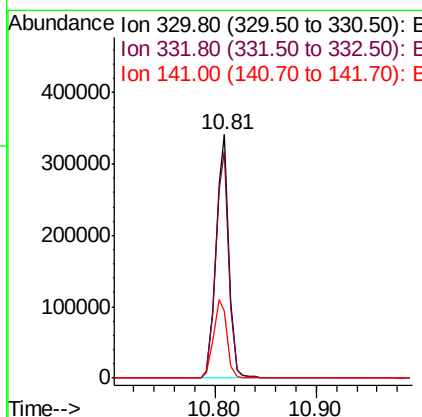
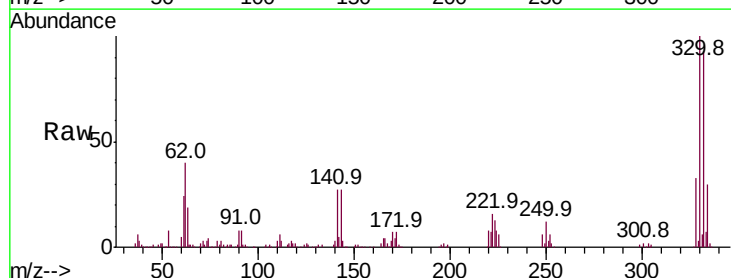
Instrument :
 BNA_F
 ClientSampleId :
 SB-6-0.3-2FT

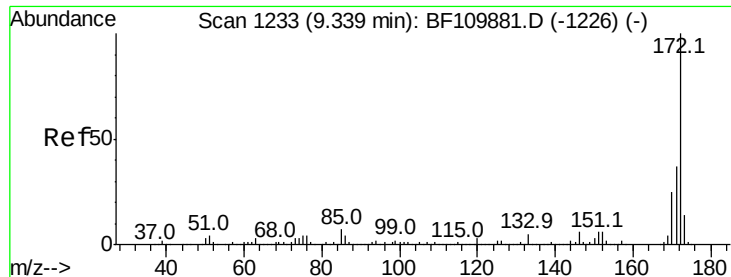
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.0	124.6
160	47.3	37.0	55.6



#42
 2,4,6-Tribromophenol
 Concen: 95.348 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. -0.01 min
 Lab File: BF109938.D
 Acq: 17 Oct 2018 23:29

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.1	115.7
141	34.0	27.0	40.4



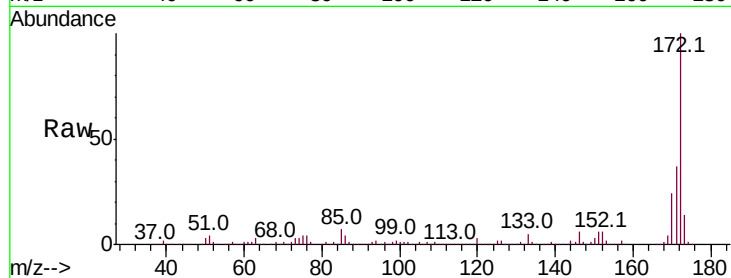


#45
2-Fluorobiphenyl
Concen: 68.205 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF109938.D
Acq: 17 Oct 2018 23:29

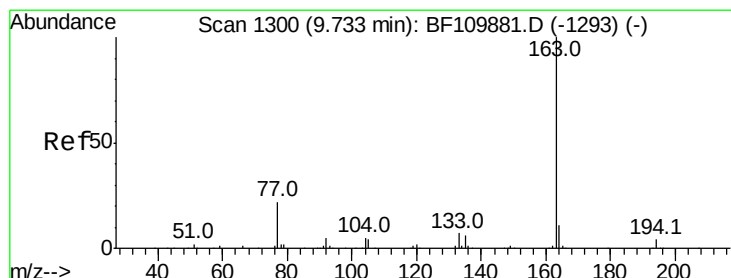
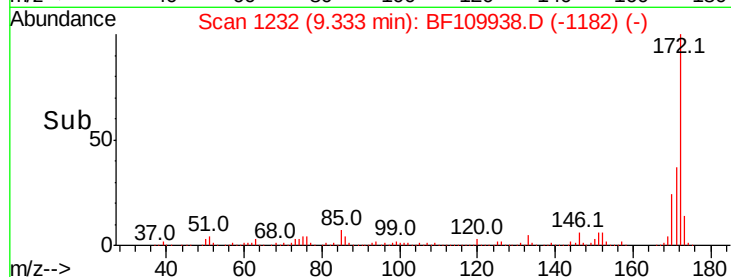
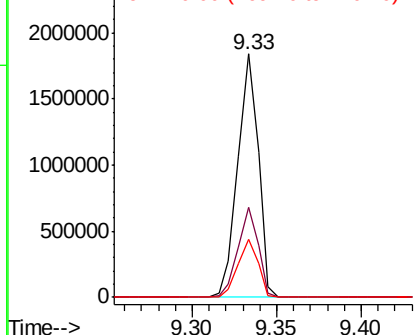
Instrument :
BNA_F
ClientSampleId :
SB-6-0.3-2FT

Tot Ion:172 Resp: 1553581

Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.6	43.0
170	24.0	19.7	29.5



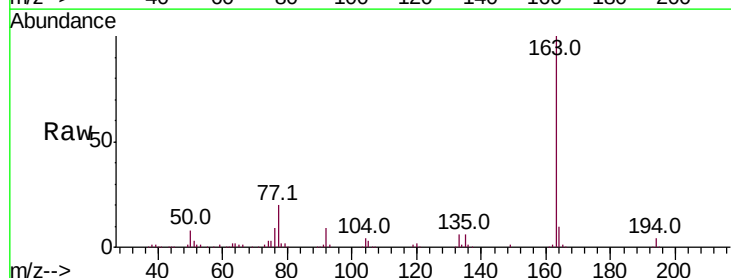
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



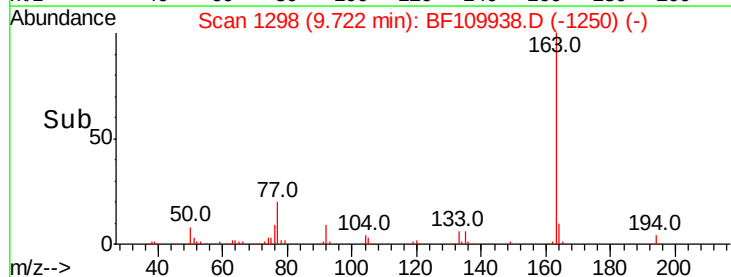
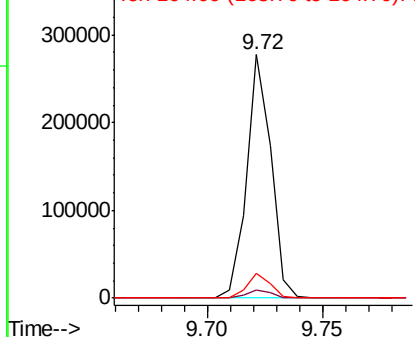
#50
Dimethylphthalate
Concen: 7.930 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF109938.D
Acq: 17 Oct 2018 23:29

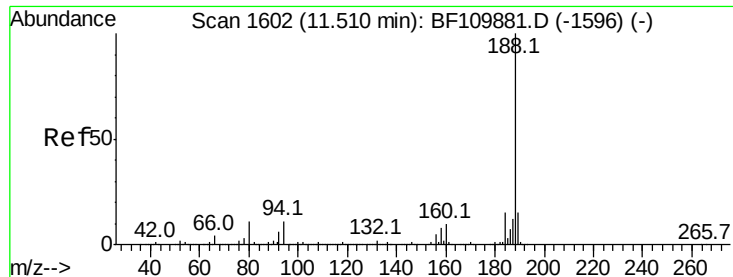
Tgt Ion:163 Resp: 204091

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	10.1	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

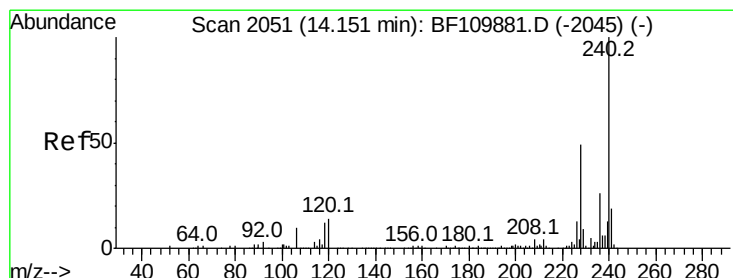
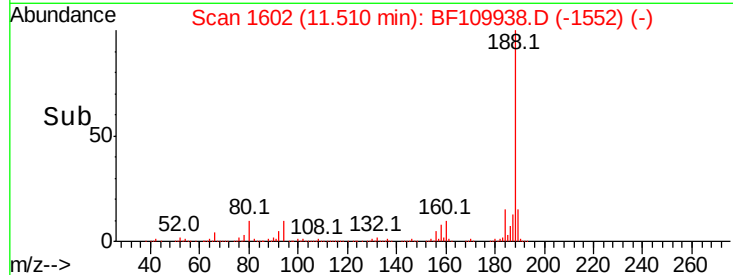
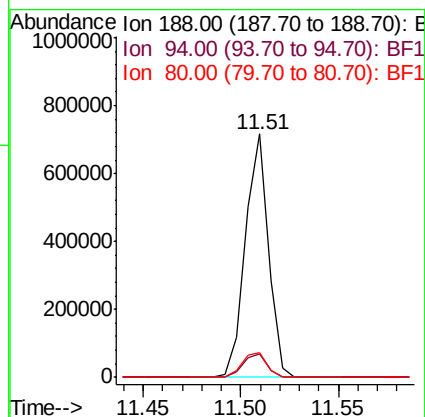
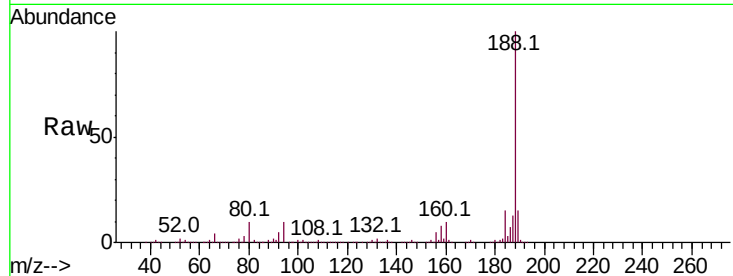




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF109938.D
Acq: 17 Oct 2018 23:29

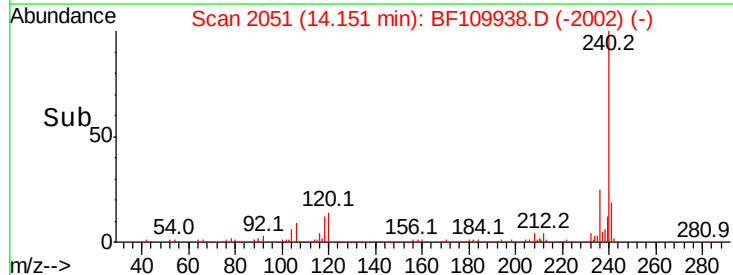
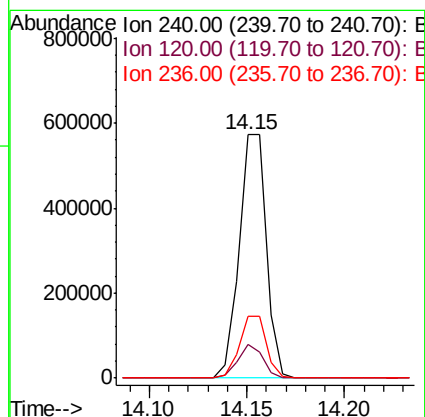
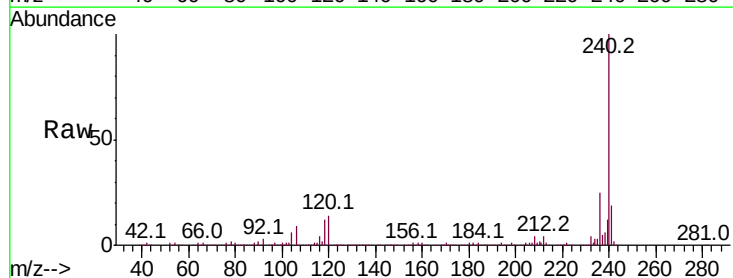
Instrument :
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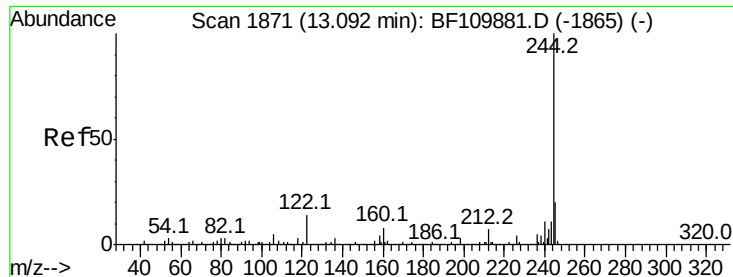
Tot Ion:188 Resp: 587210
Ion Ratio Lower Upper
188 100
94 9.9 7.2 10.8
80 10.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF109938.D
Acq: 17 Oct 2018 23:29

Tgt Ion:240 Resp: 553188
Ion Ratio Lower Upper
240 100
120 13.9 8.3 12.5#
236 25.3 21.2 31.8



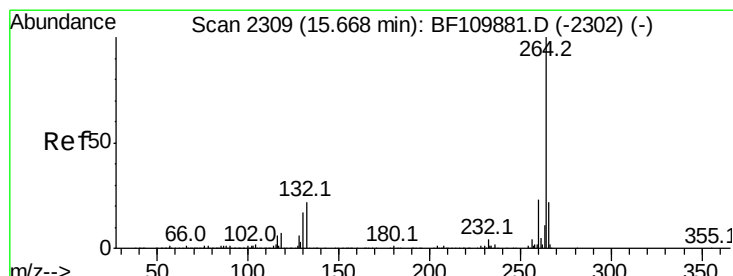
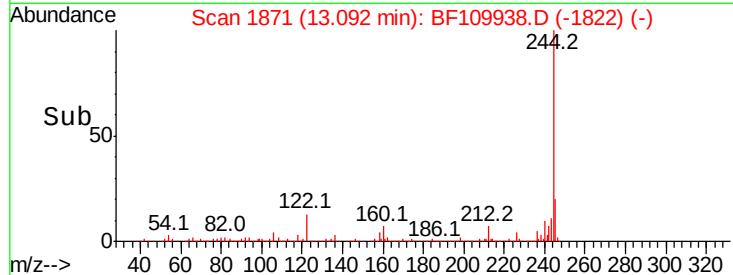
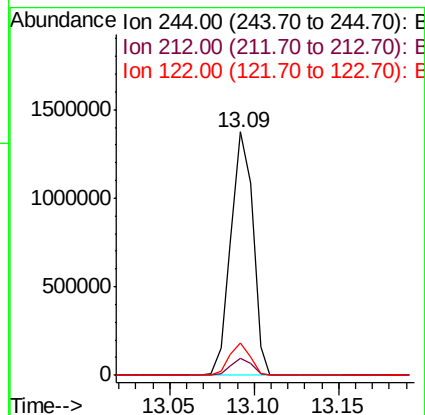
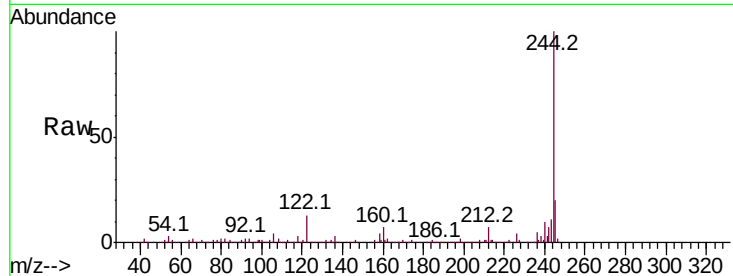


#79
 Terphenyl-d14
 Concen: 47.519 ng
 RT: 13.09 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BF109938.D
 Acq: 17 Oct 2018 23:29

Instrument :
 BNA_F
 ClientSampleId :
 SB-6-0.3-2FT

Tot Ion:244 Resp: 1251806

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	13.4	8.7	13.1



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2311
 Delta R.T. -0.01 min
 Lab File: BF109938.D
 Acq: 17 Oct 2018 23:29

Tgt Ion:264 Resp: 551562

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.7	28.1
265	21.6	16.7	25.1

