

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
 Data File : BF090985.D
 Acq On : 2 Nov 2016 17:45
 Operator : UM/SJ
 Sample : H5509-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-91-24.5-25.0

Quant Time: Nov 03 01:19:39 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 2016
 Response via : Initial Calibration

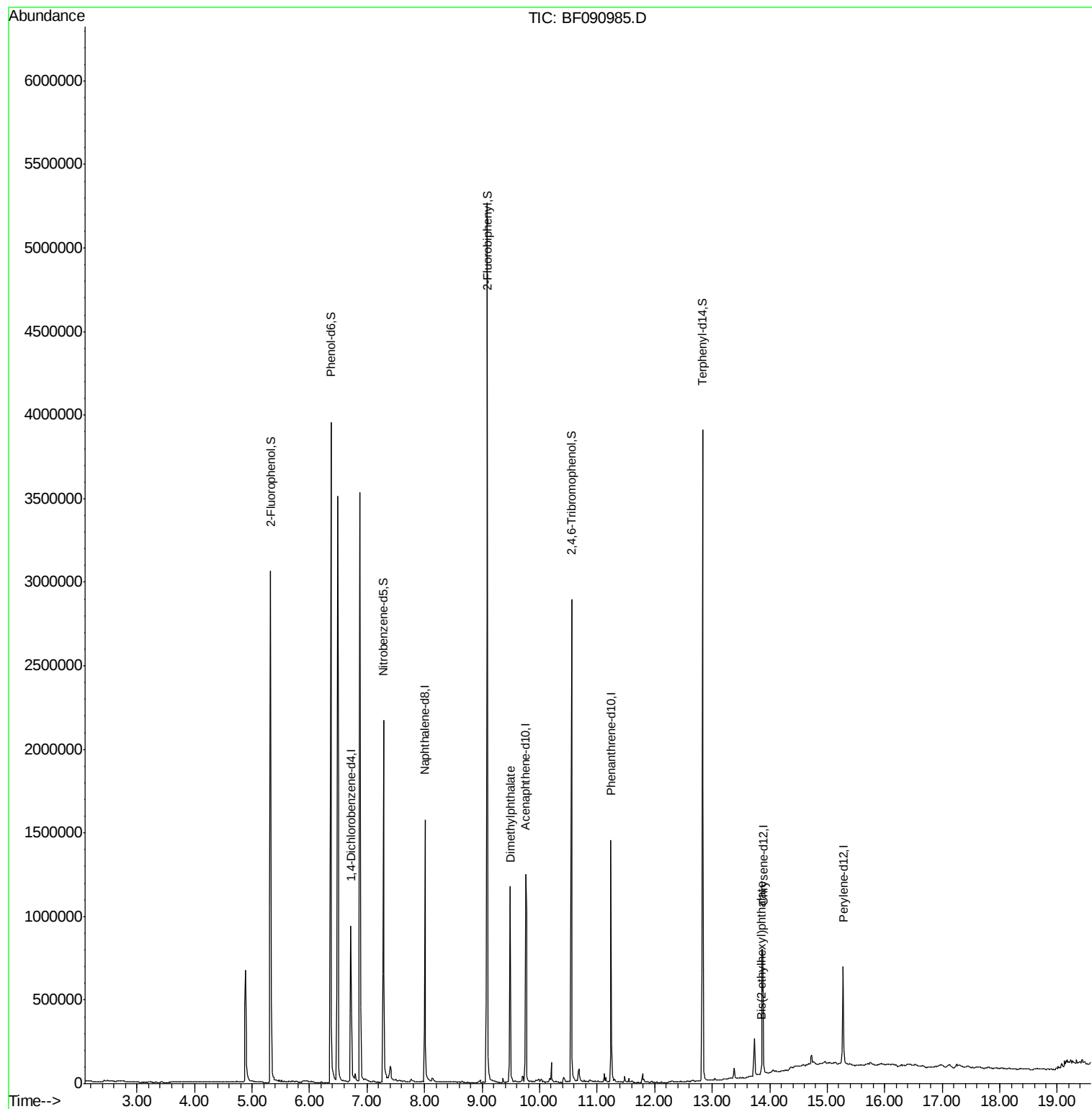
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	166577	20.00	ng	-0.03
21) Naphthalene-d8	8.01	136	748133	20.00	ng	-0.03
38) Acenaphthene-d10	9.76	164	381028	20.00	ng	-0.03
63) Phenanthrene-d10	11.24	188	577934	20.00	ng	-0.02
75) Chrysene-d12	13.88	240	434860	20.00	ng	-0.02
86) Perylene-d12	15.28	264	343246	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1061886	111.46	ng	-0.01
7) Phenol-d6	6.37	99	1648844	128.28	ng	-0.02
23) Nitrobenzene-d5	7.29	82	963474	84.31	ng	-0.03
41) 2,4,6-Tribromophenol	10.56	330	520426	132.91	ng	-0.02
44) 2-Fluorobiphenyl	9.09	172	2029948	93.55	ng	-0.02
78) Terphenyl-d14	12.83	244	1655354	95.90	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.49	163	734746	28.86	ng	# 97
83) Bis(2-ethylhexyl)phthalate	13.86	149	33860	2.08	ng	# 97

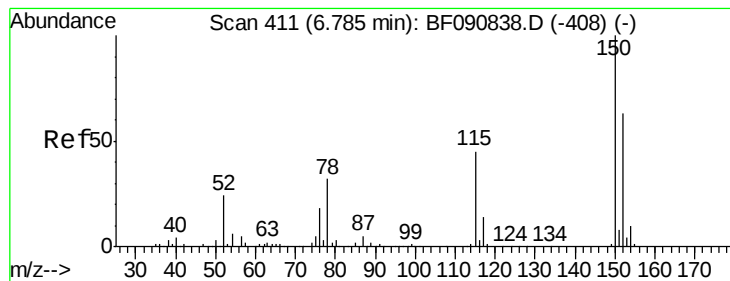
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090985.D
Acq On : 2 Nov 2016 17:45
Operator : UM/SJ
Sample : H5509-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-91-24.5-25.0

Quant Time: Nov 03 01:19:39 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:53:50 2016
Response via : Initial Calibration



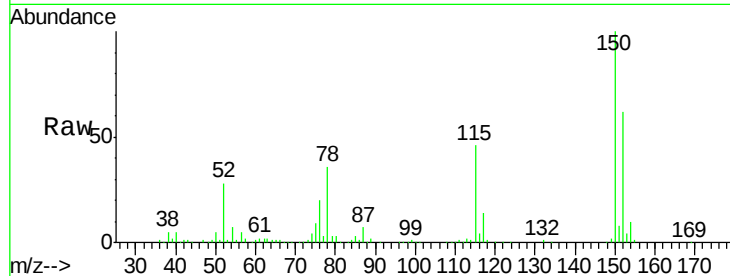


#1

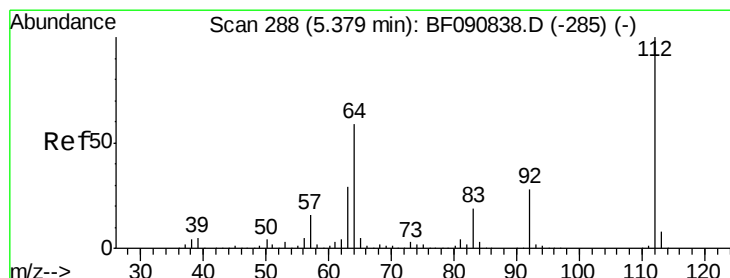
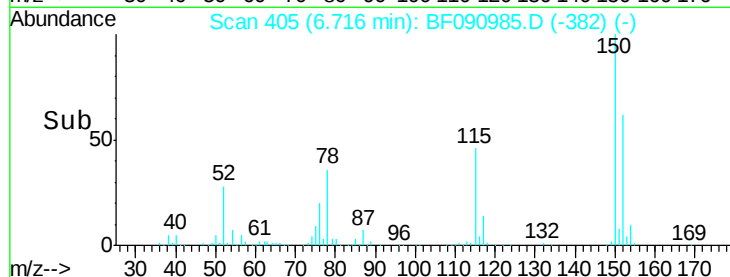
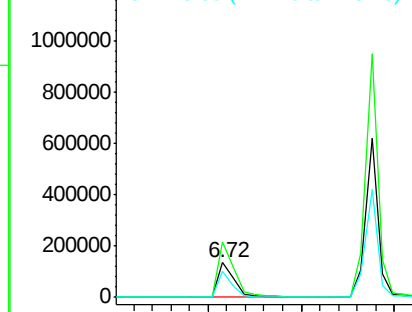
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.03 min
Lab File: BF090985.D
Acq: 2 Nov 2016 17:45

Instrument :
BNA_F
ClientSampleId :
SB-91-24.5-25.0

Tgt Ion:152 Resp: 166577
Ion Ratio Lower Upper
152 100
150 161.5 124.7 187.1
115 74.0 39.0 58.4#



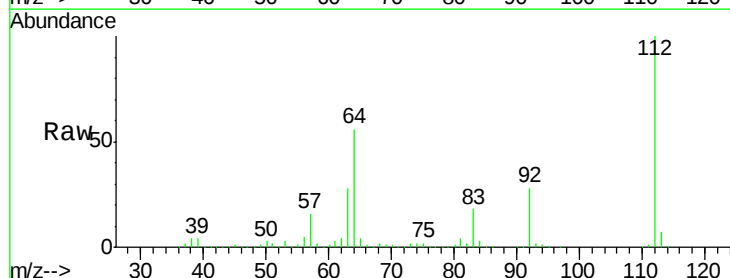
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



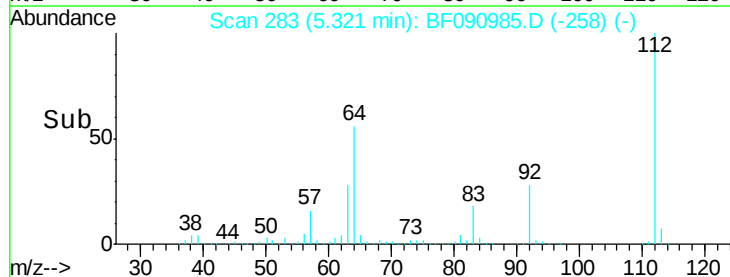
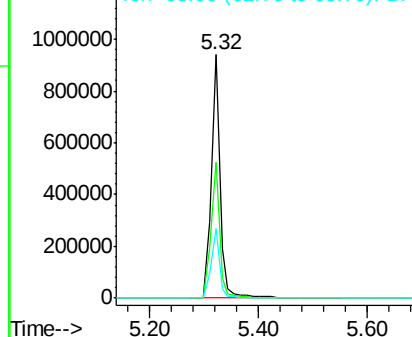
#5

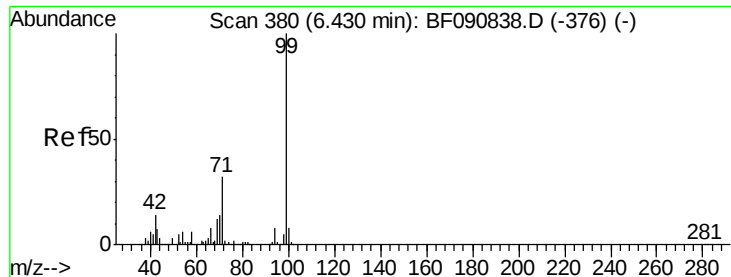
2-Fluorophenol
Concen: 111.46 ng
RT: 5.32 min Scan# 283
Delta R.T. -0.01 min
Lab File: BF090985.D
Acq: 2 Nov 2016 17:45

Tgt Ion:112 Resp: 1061886
Ion Ratio Lower Upper
112 100
64 55.8 39.7 59.5
63 28.3 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 128.28 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.02 min

Lab File: BF090985.D

Acq: 2 Nov 2016 17:45

Instrument :

BNA_F

ClientSampleId :

SB-91-24.5-25.0

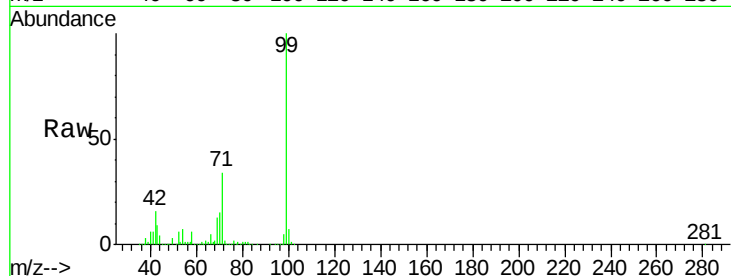
Tgt Ion: 99 Resp: 1648844

Ion Ratio Lower Upper

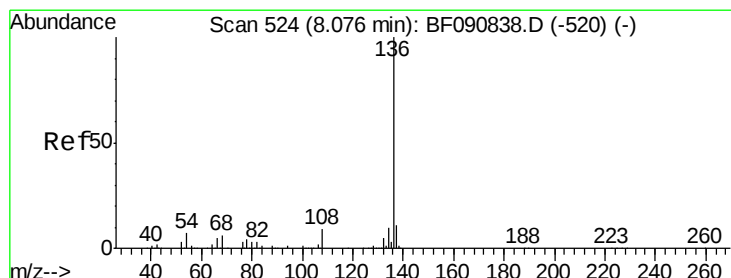
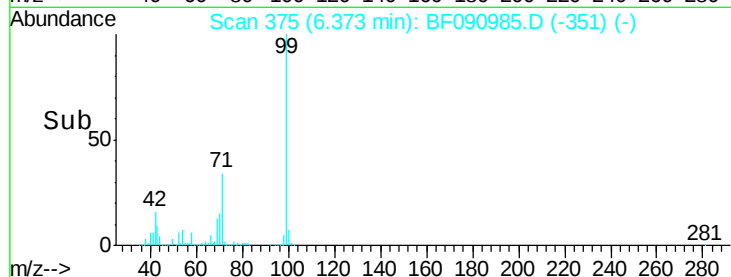
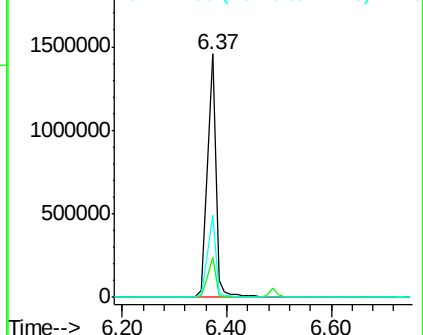
99 100

42 16.5 13.7 20.5

71 33.6 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.03 min

Lab File: BF090985.D

Acq: 2 Nov 2016 17:45

Tgt Ion: 136 Resp: 748133

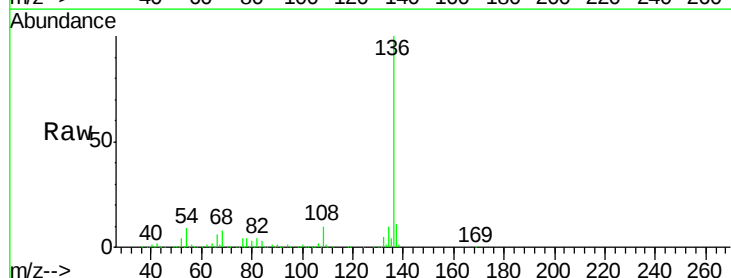
Ion Ratio Lower Upper

136 100

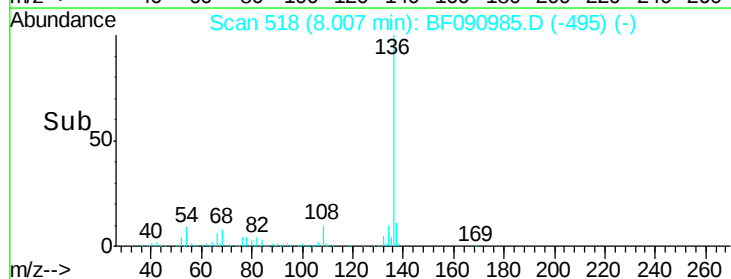
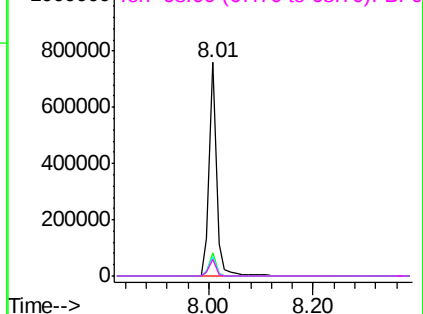
137 11.0 9.0 13.6

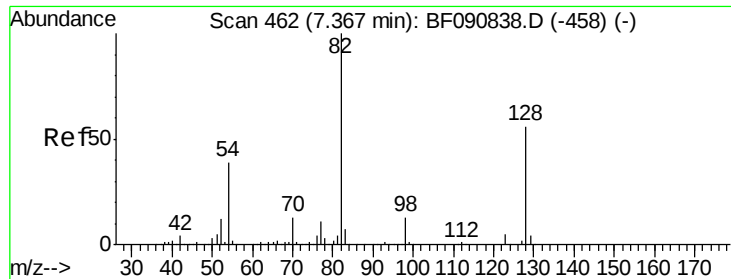
54 9.0 8.2 12.2

68 7.9 5.8 8.6



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): BF0
Ion 68.00 (67.70 to 68.70): BF0

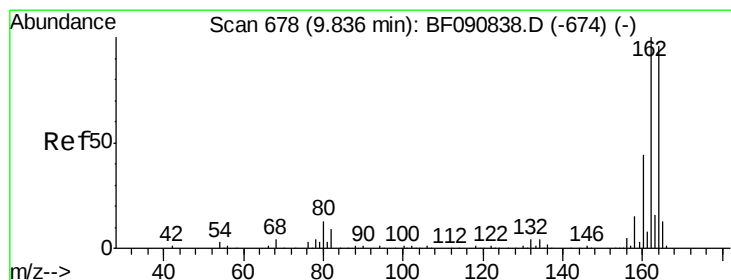
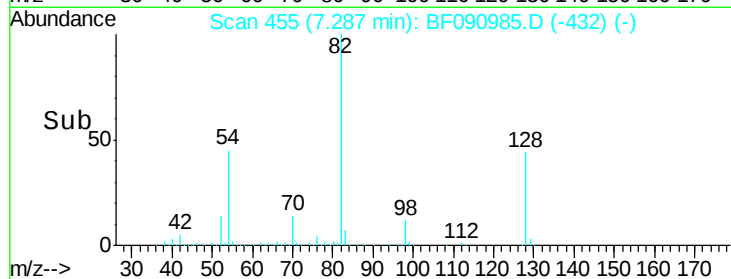
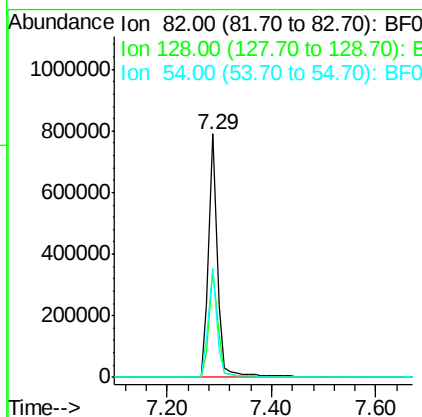
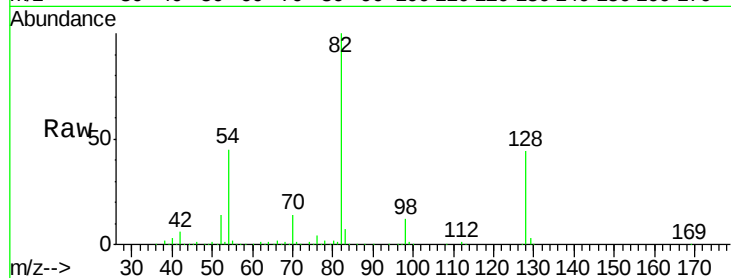




#23
 Nitrobenzene-d5
 Concen: 84.31 ng
 RT: 7.29 min Scan# 455
 Delta R.T. -0.03 min
 Lab File: BF090985.D
 Acq: 2 Nov 2016 17:45

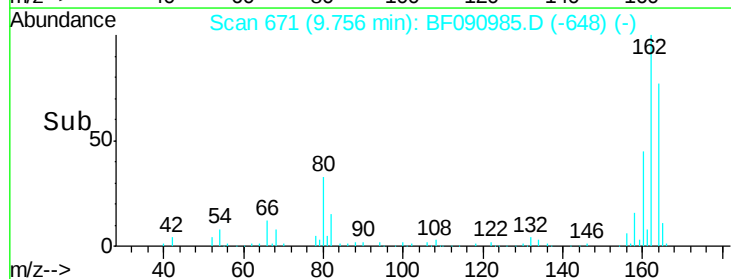
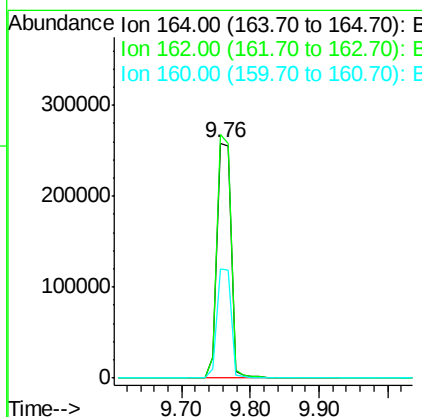
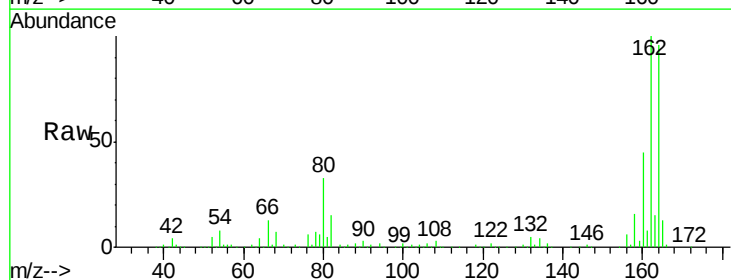
Instrument :
 BNA_F
 ClientSampleId :
 SB-91-24.5-25.0

Tgt Ion: 82 Resp: 963474
 Ion Ratio Lower Upper
 82 100
 128 43.7 51.0 76.6#
 54 44.6 47.5 71.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.76 min Scan# 671
 Delta R.T. -0.03 min
 Lab File: BF090985.D
 Acq: 2 Nov 2016 17:45

Tgt Ion: 164 Resp: 381028
 Ion Ratio Lower Upper
 164 100
 162 103.7 75.2 112.8
 160 46.8 31.5 47.3

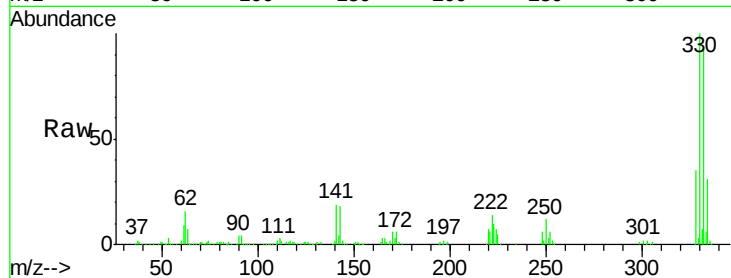




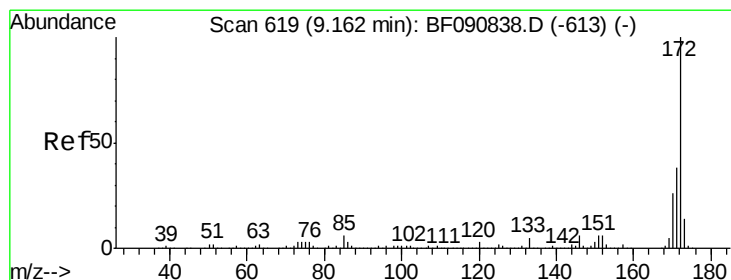
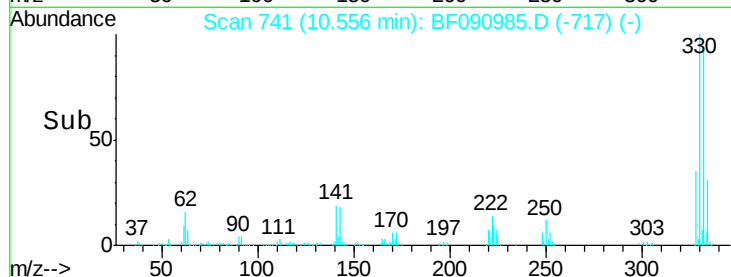
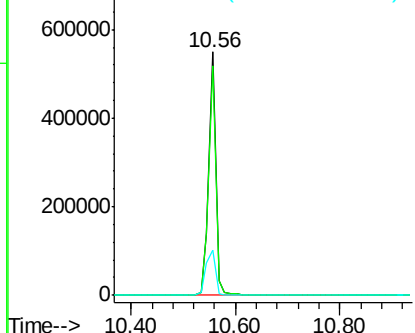
#41
 2,4,6-Tribromophenol
 Concen: 132.91 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.02 min
 Lab File: BF090985.D
 Acq: 2 Nov 2016 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-91-24.5-25.0

Tgt Ion:330 Resp: 520426
 Ion Ratio Lower Upper
 330 100
 332 95.0 76.6 114.8
 141 25.6 29.7 44.5#

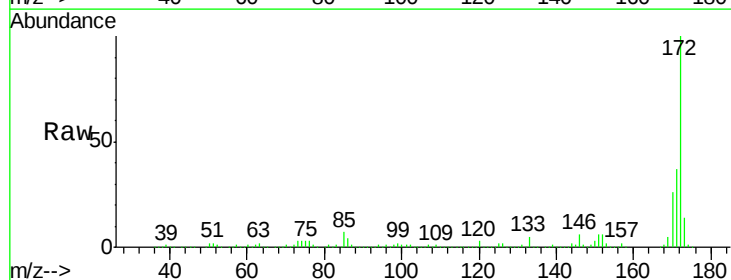


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

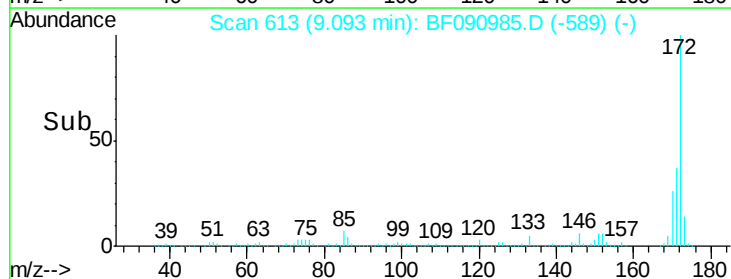
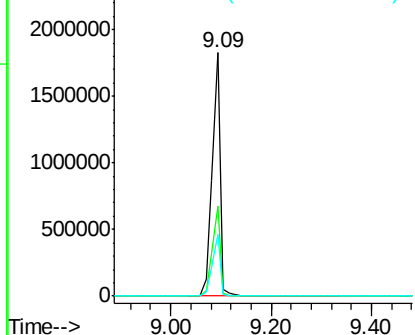


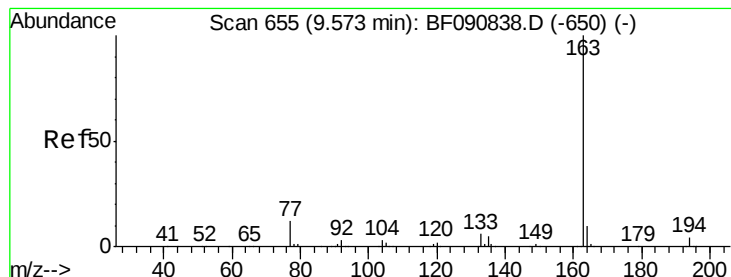
#44
 2-Fluorobiphenyl
 Concen: 93.55 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.02 min
 Lab File: BF090985.D
 Acq: 2 Nov 2016 17:45

Tgt Ion:172 Resp: 2029948
 Ion Ratio Lower Upper
 172 100
 171 37.2 26.1 39.1
 170 25.5 17.4 26.2



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





#49

Dimethylphthalate

Concen: 28.86 ng

RT: 9.49 min Scan# 648

Delta R.T. -0.02 min

Lab File: BF090985.D

Acq: 2 Nov 2016 17:45

Instrument :

BNA_F

ClientSampleId :

SB-91-24.5-25.0

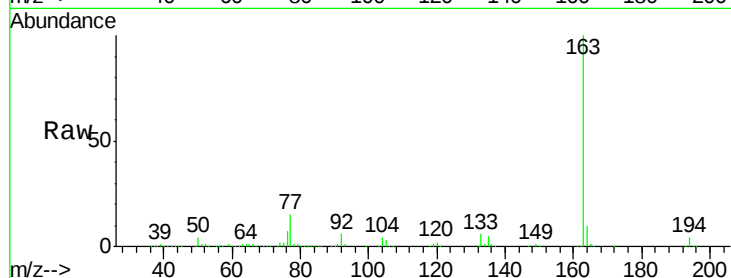
Tgt Ion:163 Resp: 734746

Ion Ratio Lower Upper

163 100

194 3.9 4.4 6.6#

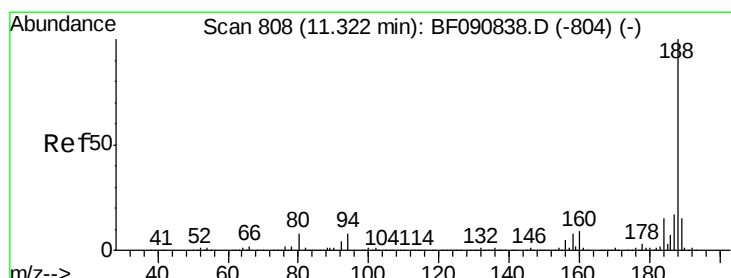
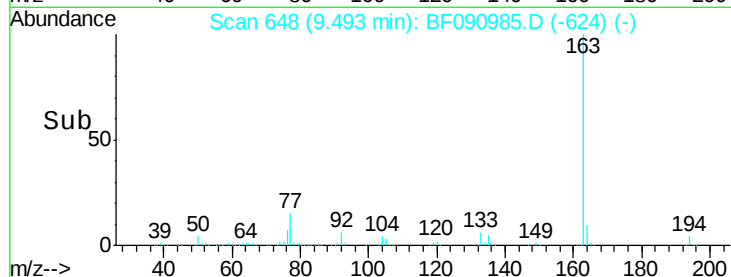
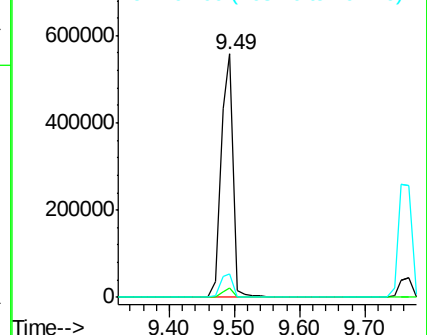
164 9.6 8.3 12.5



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.24 min Scan# 801

Delta R.T. -0.02 min

Lab File: BF090985.D

Acq: 2 Nov 2016 17:45

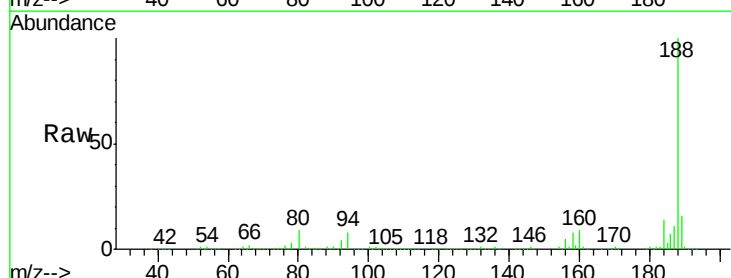
Tgt Ion:188 Resp: 577934

Ion Ratio Lower Upper

188 100

94 8.0 11.1 16.7#

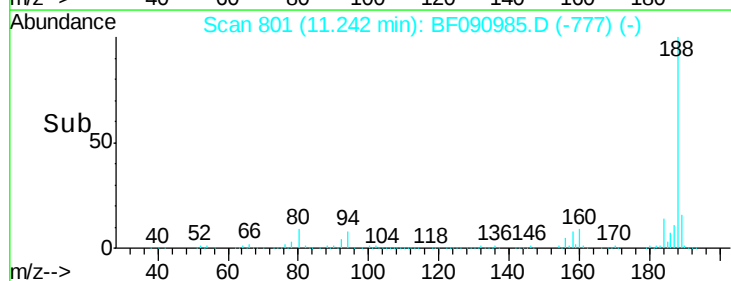
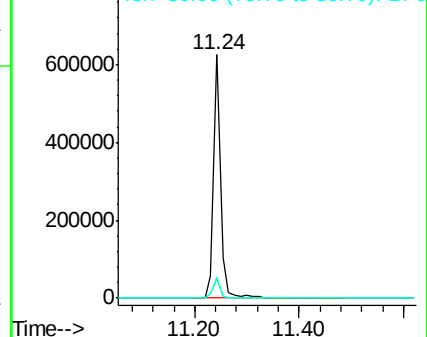
80 8.6 11.0 16.4#

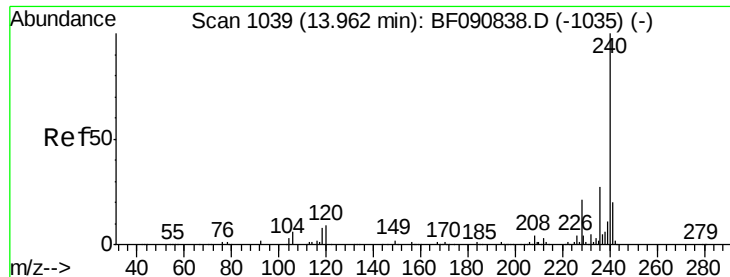


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF090985.D

Acq: 2 Nov 2016 17:45

Instrument :

BNA_F

ClientSampleId :

SB-91-24.5-25.0

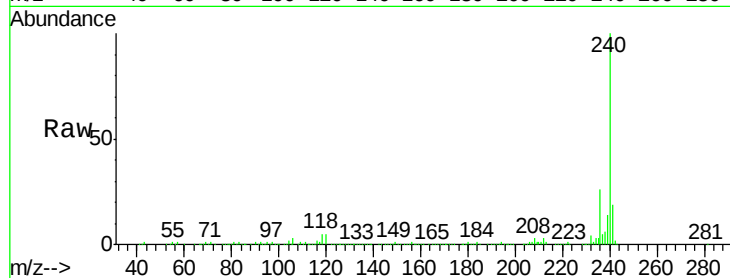
Tgt Ion:240 Resp: 434860

Ion Ratio Lower Upper

240 100

120 5.5 16.2 24.2#

236 25.7 18.4 27.6



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

13.88

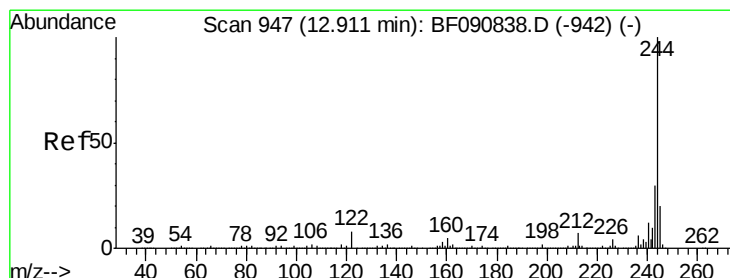
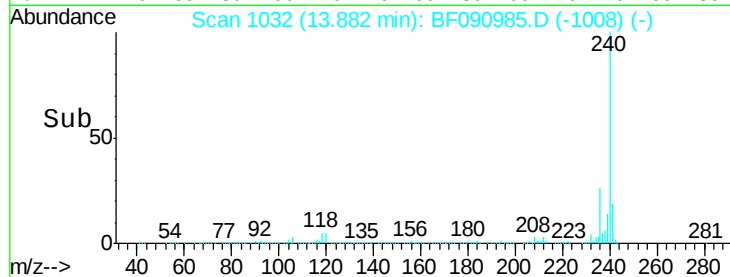
300000

200000

100000

0

Time-->



#78

Terphenyl-d14

Concen: 95.90 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF090985.D

Acq: 2 Nov 2016 17:45

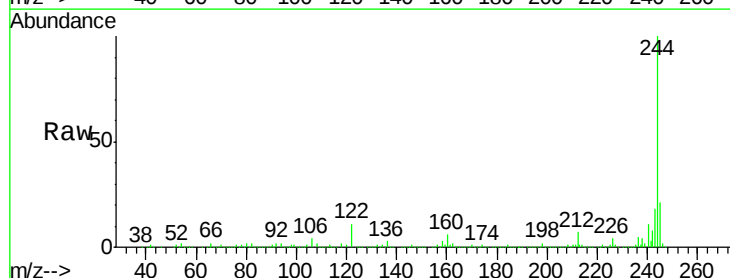
Tgt Ion:244 Resp: 1655354

Ion Ratio Lower Upper

244 100

212 6.7 4.3 6.5#

122 11.3 17.4 26.2#



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

12.83

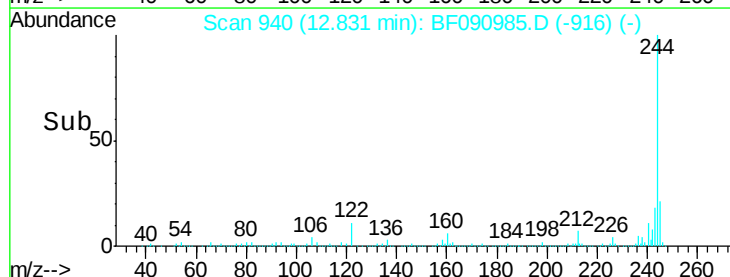
1500000

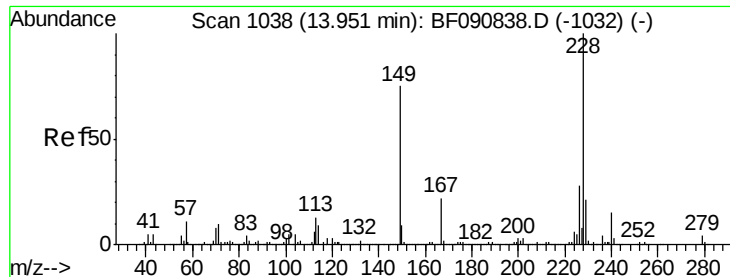
1000000

500000

0

Time-->

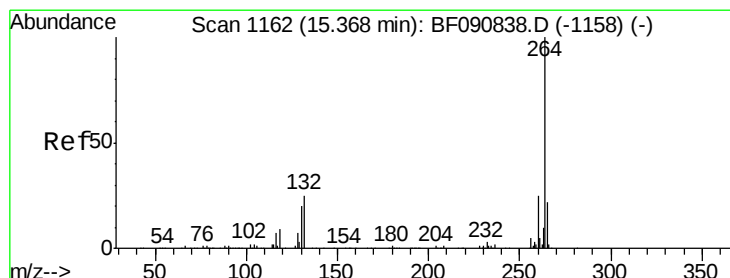
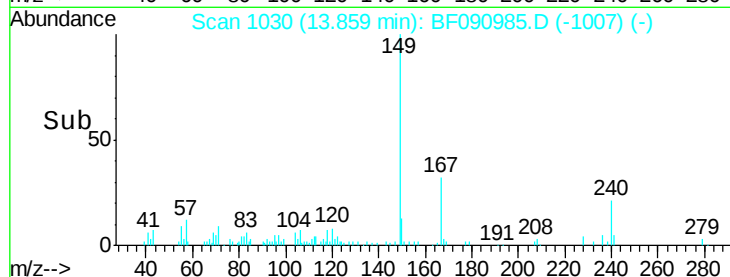
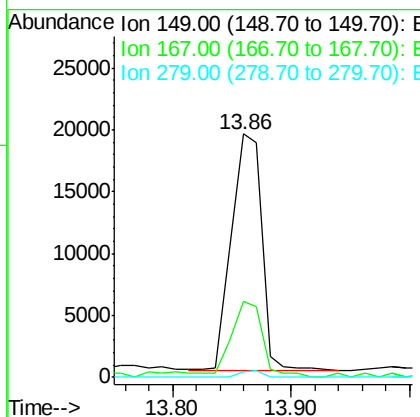
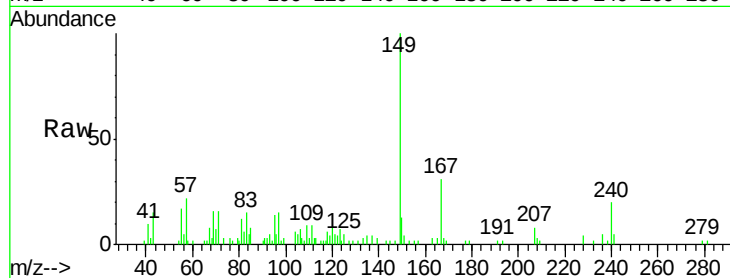




#83
Bis(2-ethylhexyl)phthalate
Concen: 2.08 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF090985.D
Acq: 2 Nov 2016 17:45

Instrument :
BNA_F
ClientSampleId :
SB-91-24.5-25.0

Tgt Ion:149 Resp: 33860
Ion Ratio Lower Upper
149 100
167 31.2 24.2 36.2
279 2.5 3.8 5.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.02 min
Lab File: BF090985.D
Acq: 2 Nov 2016 17:45

Tgt Ion:264 Resp: 343246
Ion Ratio Lower Upper
264 100
260 24.1 16.7 25.1
265 21.7 17.2 25.8

