

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
 Data File : BF110366.D
 Acq On : 1 Nov 2018 14:07
 Operator : JU/SJ
 Sample : J5741-39
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10

Quant Time: Nov 01 16:20:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

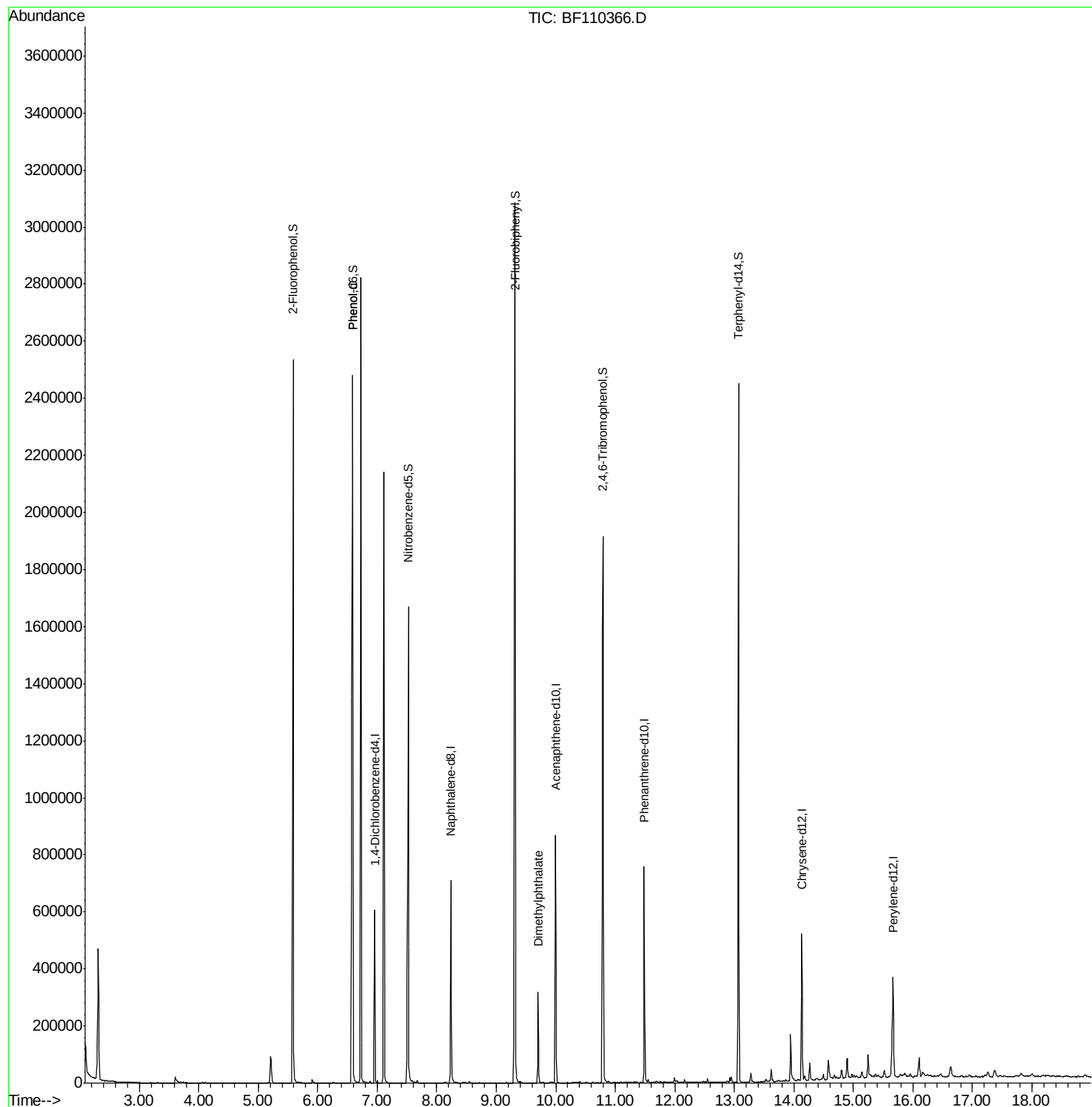
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	87831	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	358405	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	171173	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	306116	20.00	ng	0.00
76) Chrysene-d12	14.13	240	169585	20.00	ng	0.00
87) Perylene-d12	15.67	264	174348	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	744863	138.10	ng	0.01
7) Phenol-d6	6.59	99	928560	134.60	ng	0.00
23) Nitrobenzene-d5	7.52	82	591641	97.91	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	224924	132.65	ng	0.00
45) 2-Fluorobiphenyl	9.32	172	1047524	96.09	ng	0.00
79) Terphenyl-d14	13.07	244	840355	103.06	ng	0.00
Target Compounds						
10) Phenol	6.59	94	55596	7.539	ng	Qvalue # 78
50) Dimethylphthalate	9.70	163	136883	10.833	ng	99

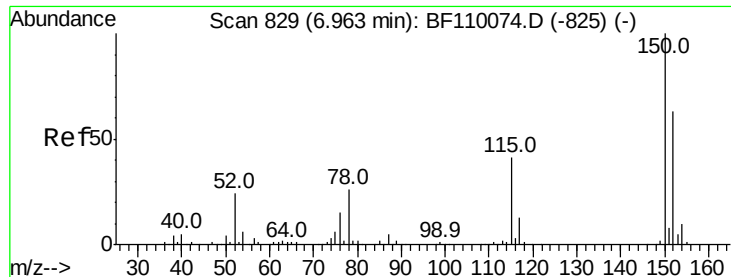
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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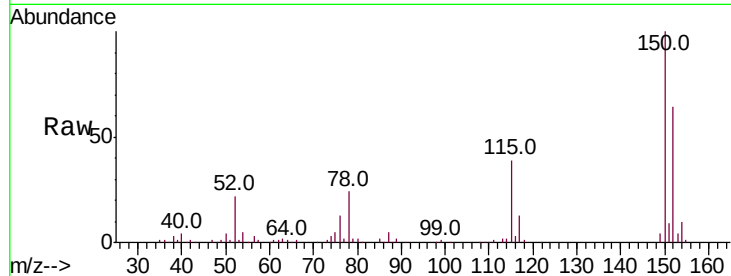


#1

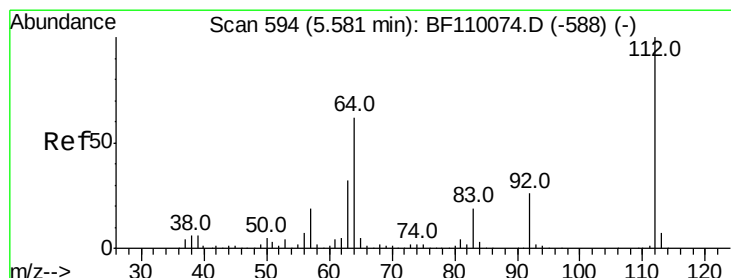
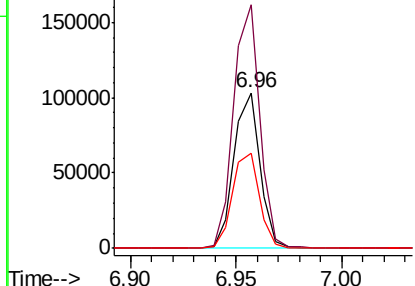
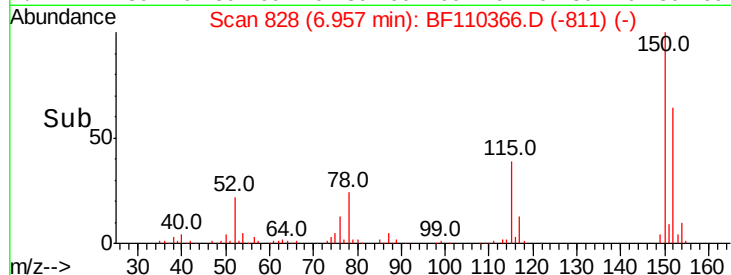
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF110366.D
Acq: 1 Nov 2018 14:07

Instrument :
BNA_F
ClientSampled :
TP-10

Tot Ion:152 Resp: 87831
Ion Ratio Lower Upper
152 100
150 156.4 122.7 184.1
115 60.7 49.1 73.7



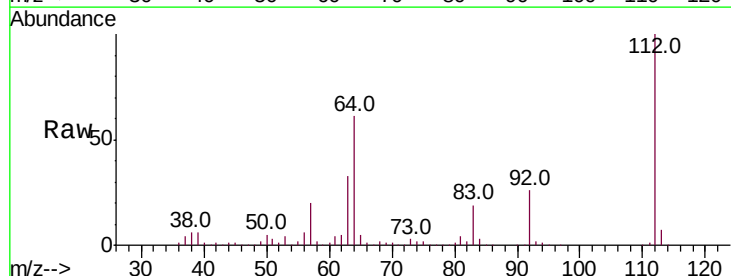
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



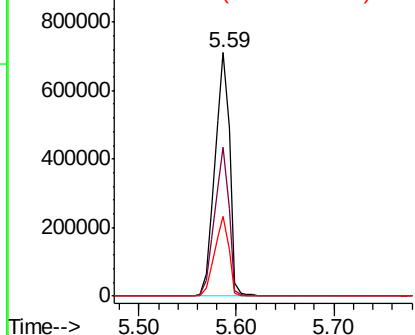
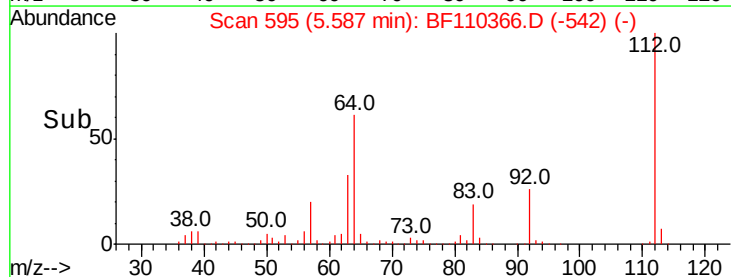
#5

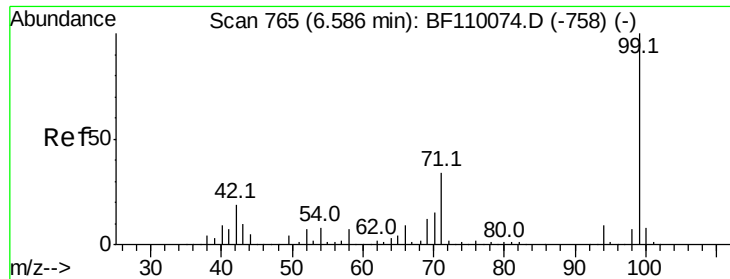
2-Fluorophenol
Concen: 138.103 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF110366.D
Acq: 1 Nov 2018 14:07

Tgt Ion:112 Resp: 744863
Ion Ratio Lower Upper
112 100
64 60.9 44.1 66.1
63 32.8 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: 134.599 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF110366.D

Acq: 1 Nov 2018 14:07

Instrument :

BNA_F

ClientSampled :

TP-10

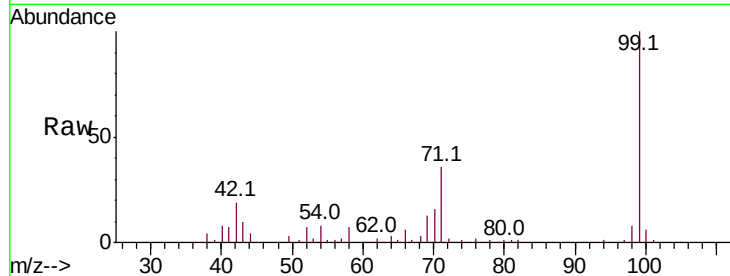
Tot Ion: 99 Resp: 928560

Ion Ratio Lower Upper

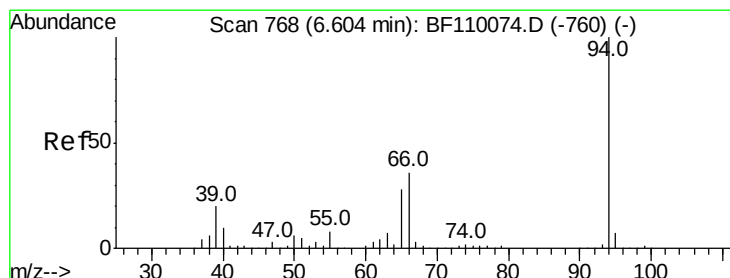
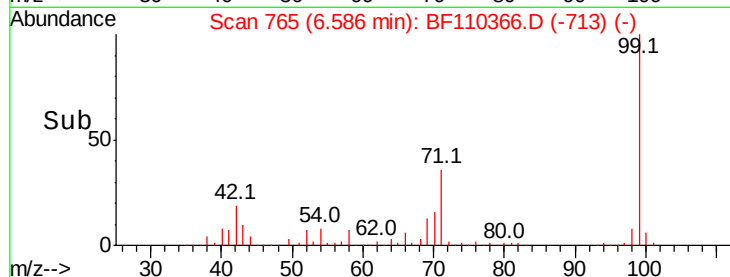
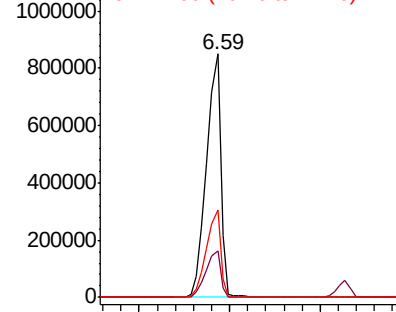
99 100

42 19.3 15.8 23.6

71 35.7 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: 7.539 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110366.D

Acq: 1 Nov 2018 14:07

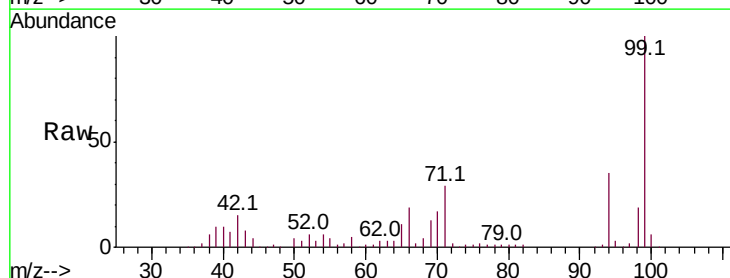
Tgt Ion: 94 Resp: 55596

Ion Ratio Lower Upper

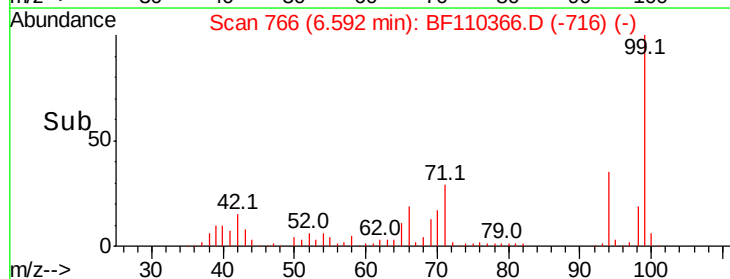
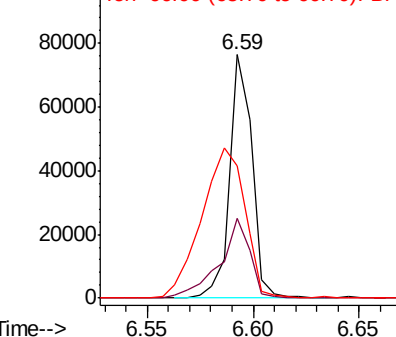
94 100

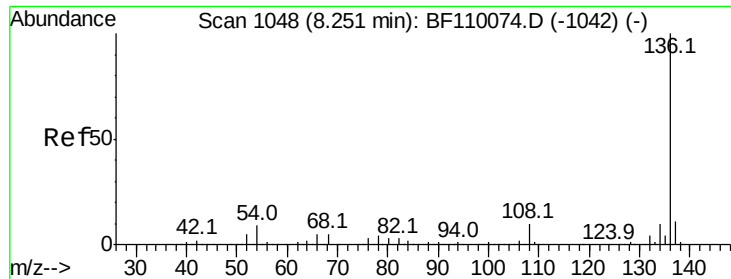
65 32.5 25.3 65.3

66 54.1 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

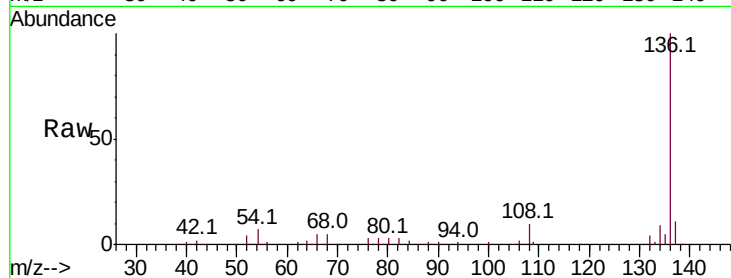




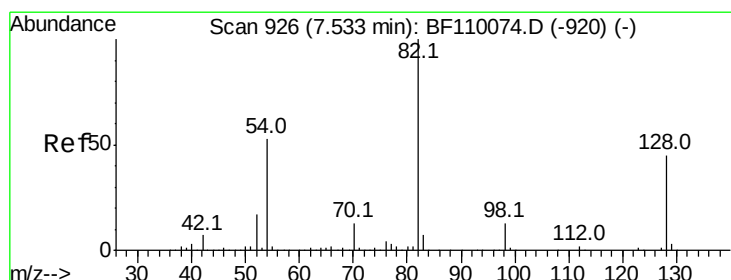
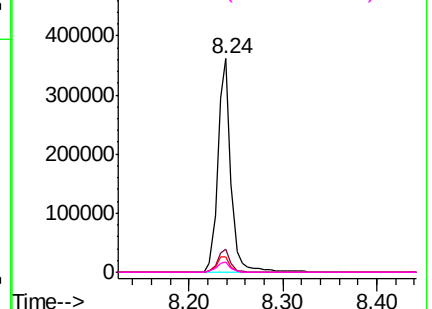
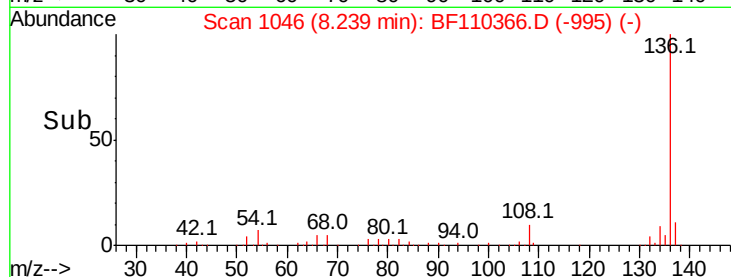
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF110366.D
Acq: 1 Nov 2018 14:07

Instrument :
BNA_F
ClientSampleId :
TP-10

Tot Ion:	136	Resp:	358405
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.4	5.4	8.2
68	4.9	4.2	6.2

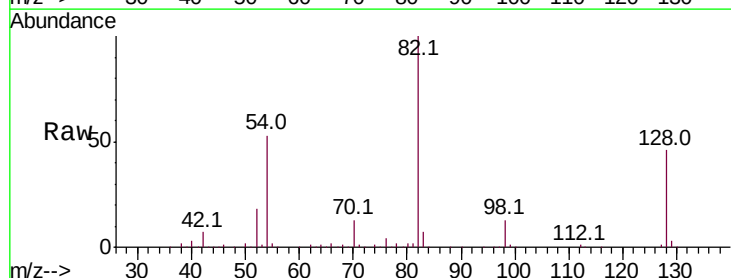


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

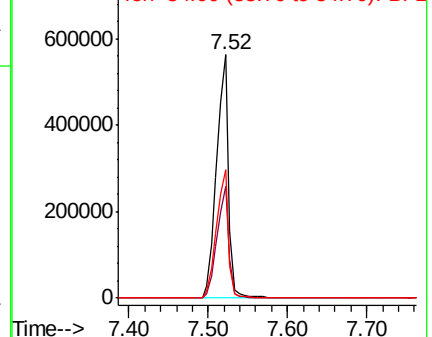
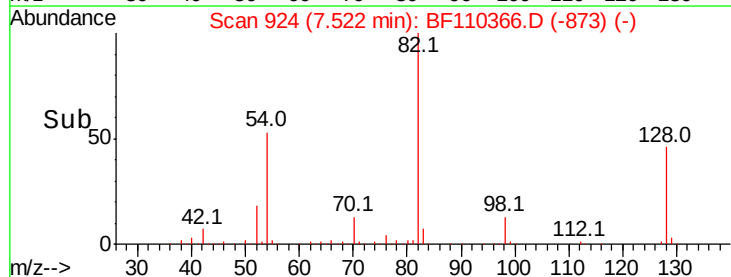


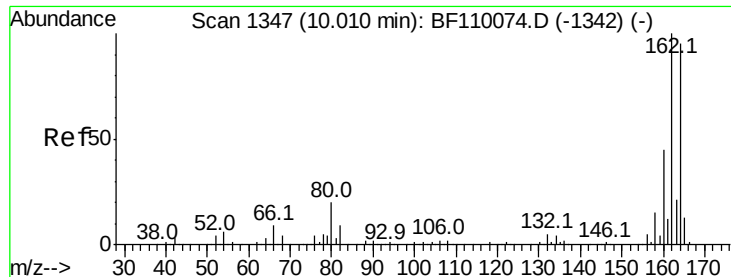
#23
Nitrobenzene-d5
Concen: 97.912 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF110366.D
Acq: 1 Nov 2018 14:07

Tgt Ion:	82	Resp:	591641
Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.2	51.2
54	52.7	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

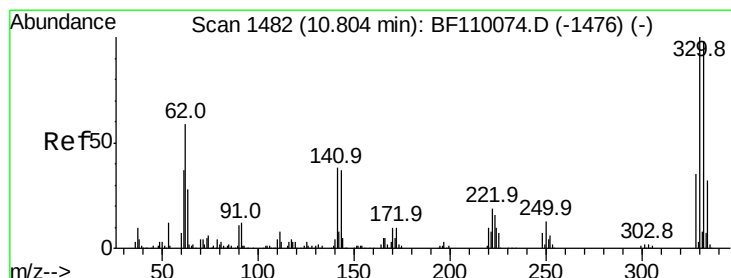
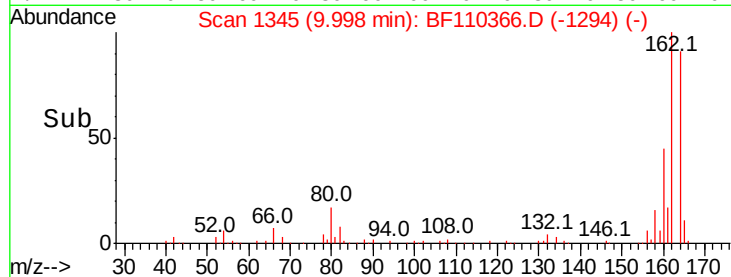
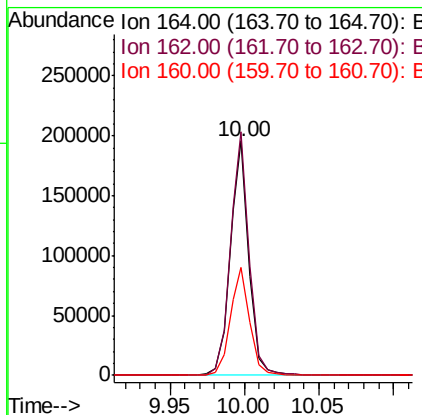
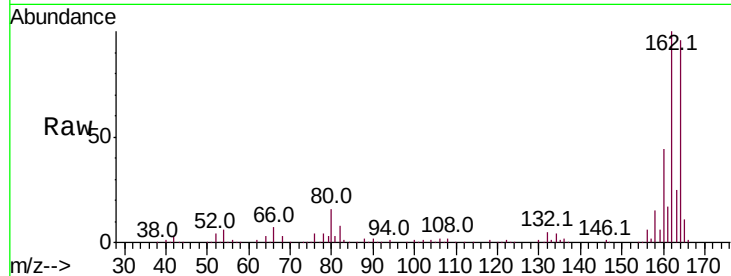




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF110366.D
Acq: 1 Nov 2018 14:07

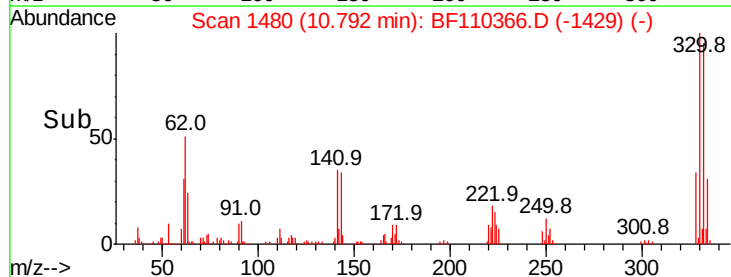
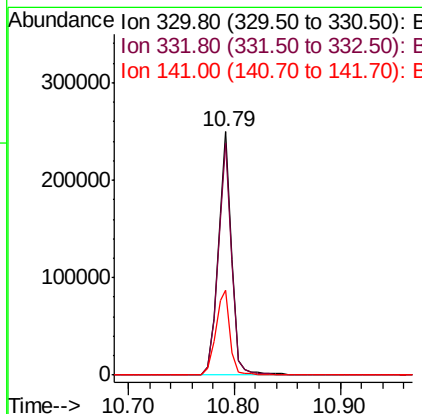
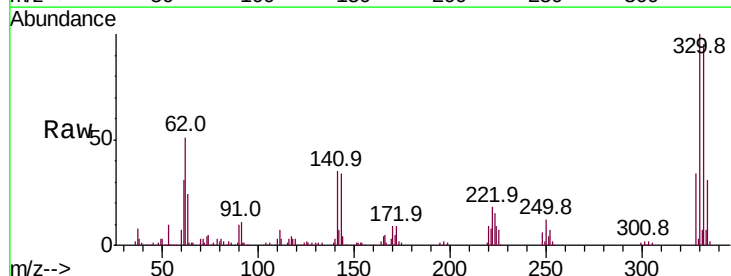
Instrument :
BNA_F
ClientSampleId :
TP-10

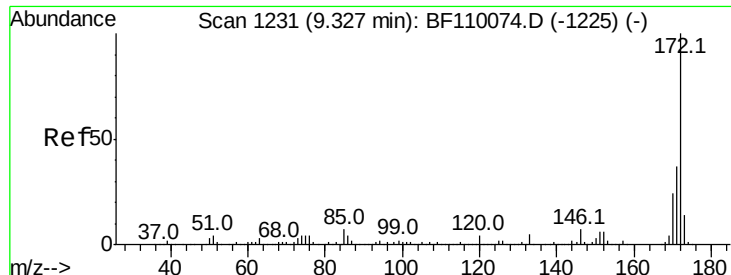
Tot Ion:164 Resp: 171173
Ion Ratio Lower Upper
164 100
162 103.9 83.0 124.6
160 46.1 37.0 55.6



#42
2,4,6-Tribromophenol
Concen: 132.653 ng
RT: 10.79 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BF110366.D
Acq: 1 Nov 2018 14:07

Tgt Ion:330 Resp: 224924
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 37.2 27.0 40.4

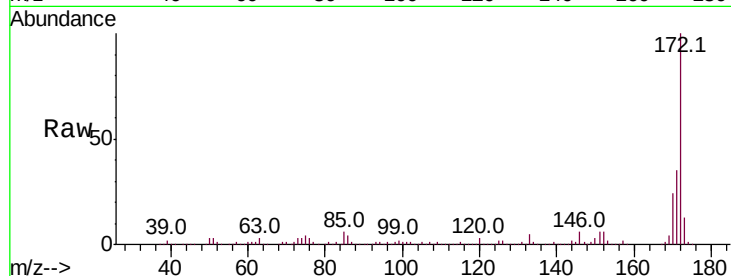




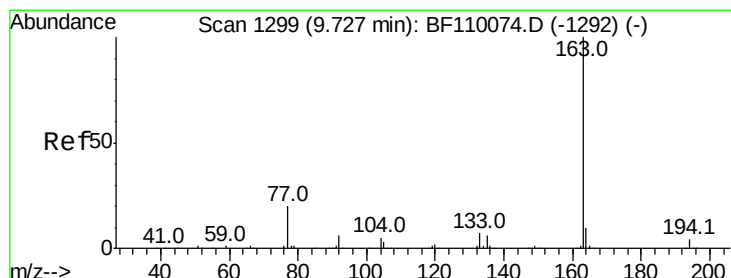
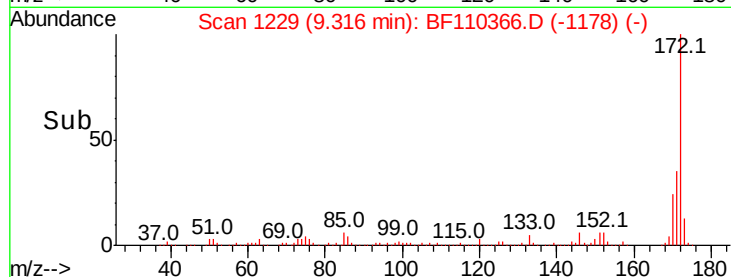
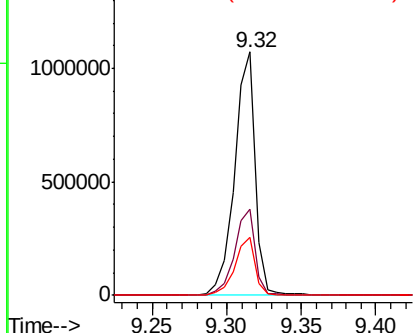
#45
2-Fluorobiphenyl
Concen: 96.095 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BF110366.D
Acq: 1 Nov 2018 14:07

Instrument :
BNA_F
ClientSampleId :
TP-10

Tot Ion:172 Resp: 1047524
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 24.1 19.7 29.5

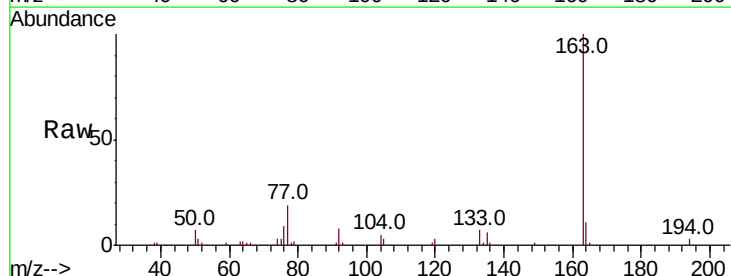


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

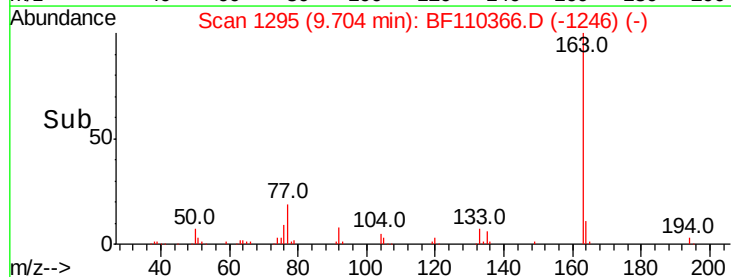
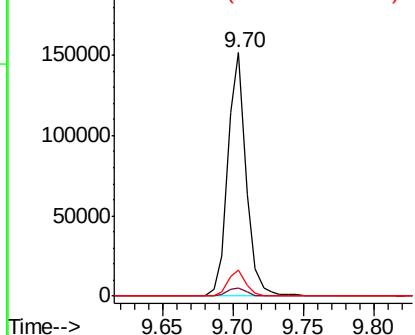


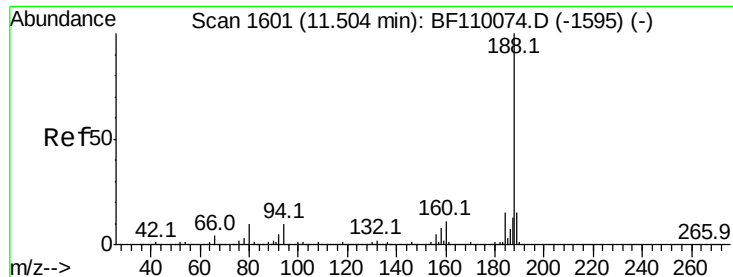
#50
Dimethylphthalate
Concen: 10.833 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF110366.D
Acq: 1 Nov 2018 14:07

Tgt Ion:163 Resp: 136883
Ion Ratio Lower Upper
163 100
194 3.3 3.2 4.8
164 10.5 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: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF110366.D

Acq: 1 Nov 2018 14:07

Instrument :

BNA_F

ClientSampleId :

TP-10

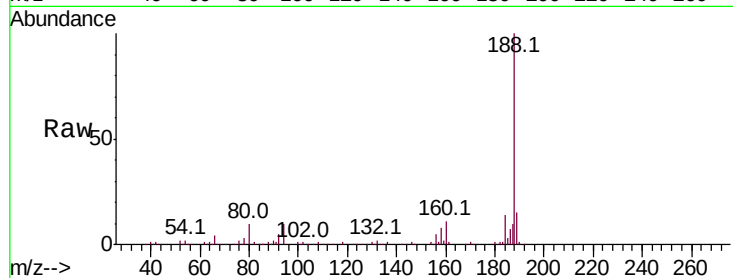
Tot Ion:188 Resp: 306116

Ion Ratio Lower Upper

188 100

94 9.7 7.2 10.8

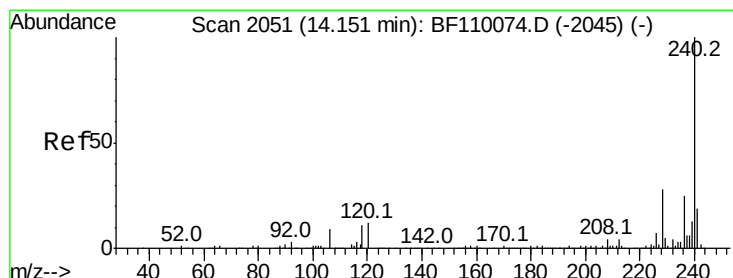
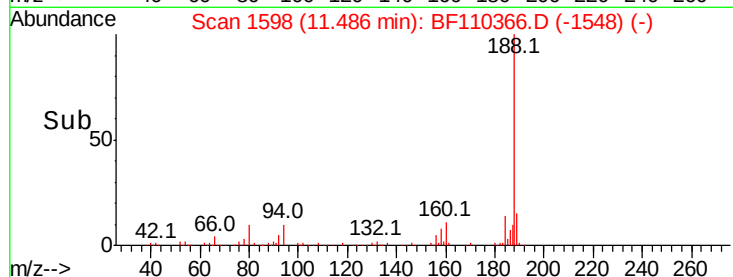
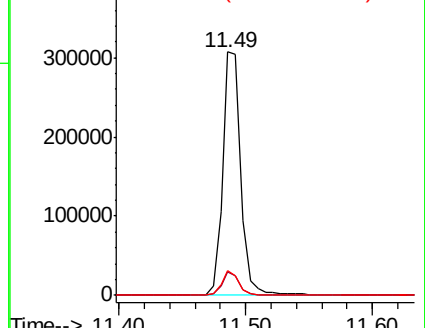
80 10.3 7.9 11.9



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: BF110366.D

Acq: 1 Nov 2018 14:07

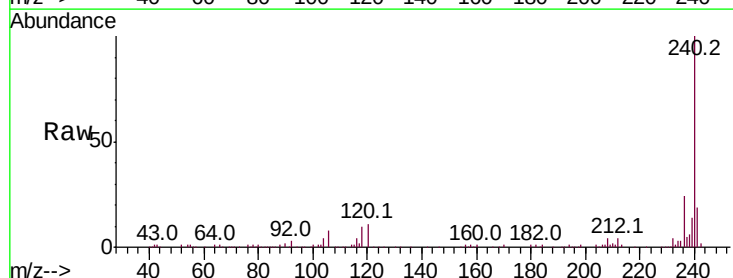
Tgt Ion:240 Resp: 169585

Ion Ratio Lower Upper

240 100

120 11.4 8.3 12.5

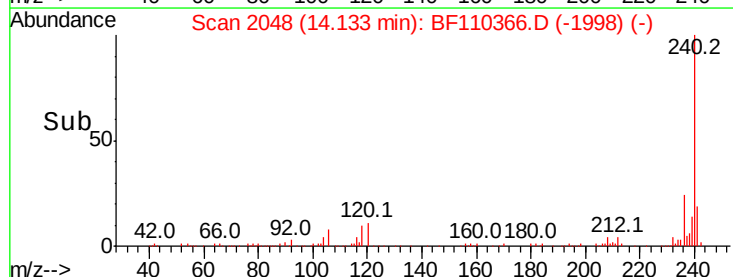
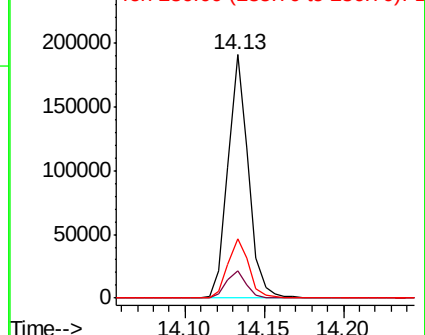
236 24.5 21.2 31.8

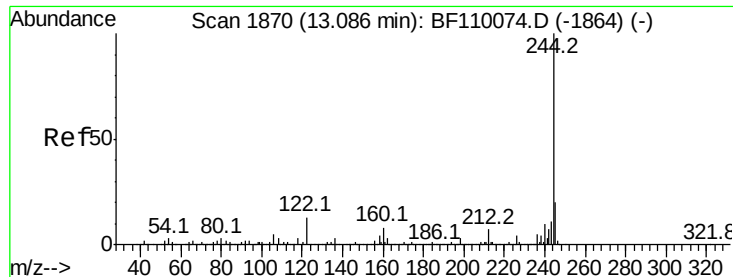


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

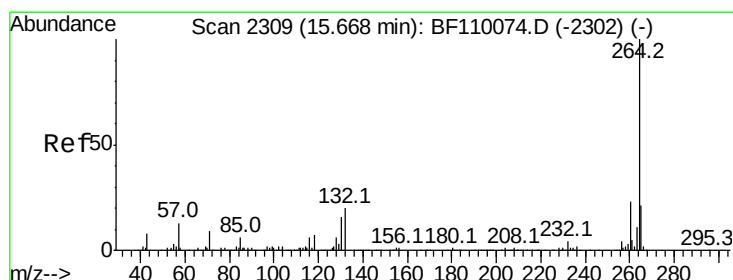
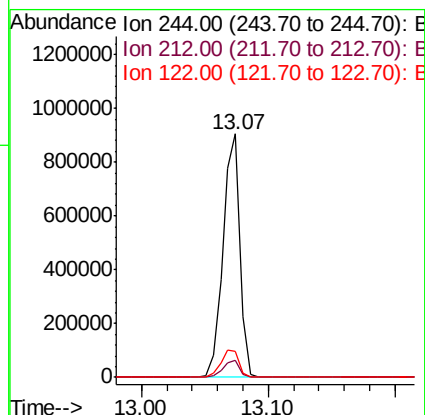
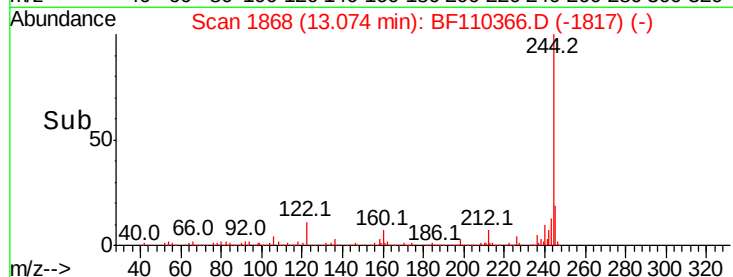
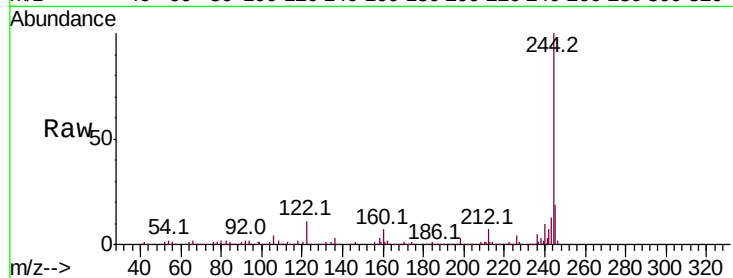




#79
 Terphenyl-d14
 Concen: 103.057 ng
 RT: 13.07 min Scan# 1868
 Delta R.T. -0.00 min
 Lab File: BF110366.D
 Acq: 1 Nov 2018 14:07

Instrument :
 BNA_F
 ClientSampleId :
 TP-10

Tot Ion:244 Resp: 840355
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 10.7 8.7 13.1



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2309
 Delta R.T. 0.01 min
 Lab File: BF110366.D
 Acq: 1 Nov 2018 14:07

Tgt Ion:264 Resp: 174348
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.7 28.1
 265 21.1 16.7 25.1

