

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
 Data File : BF102128.D
 Acq On : 16 Jan 2018 23:43
 Operator : SJ/JU
 Sample : J1122-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-7

Quant Time: Jan 17 03:45:32 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

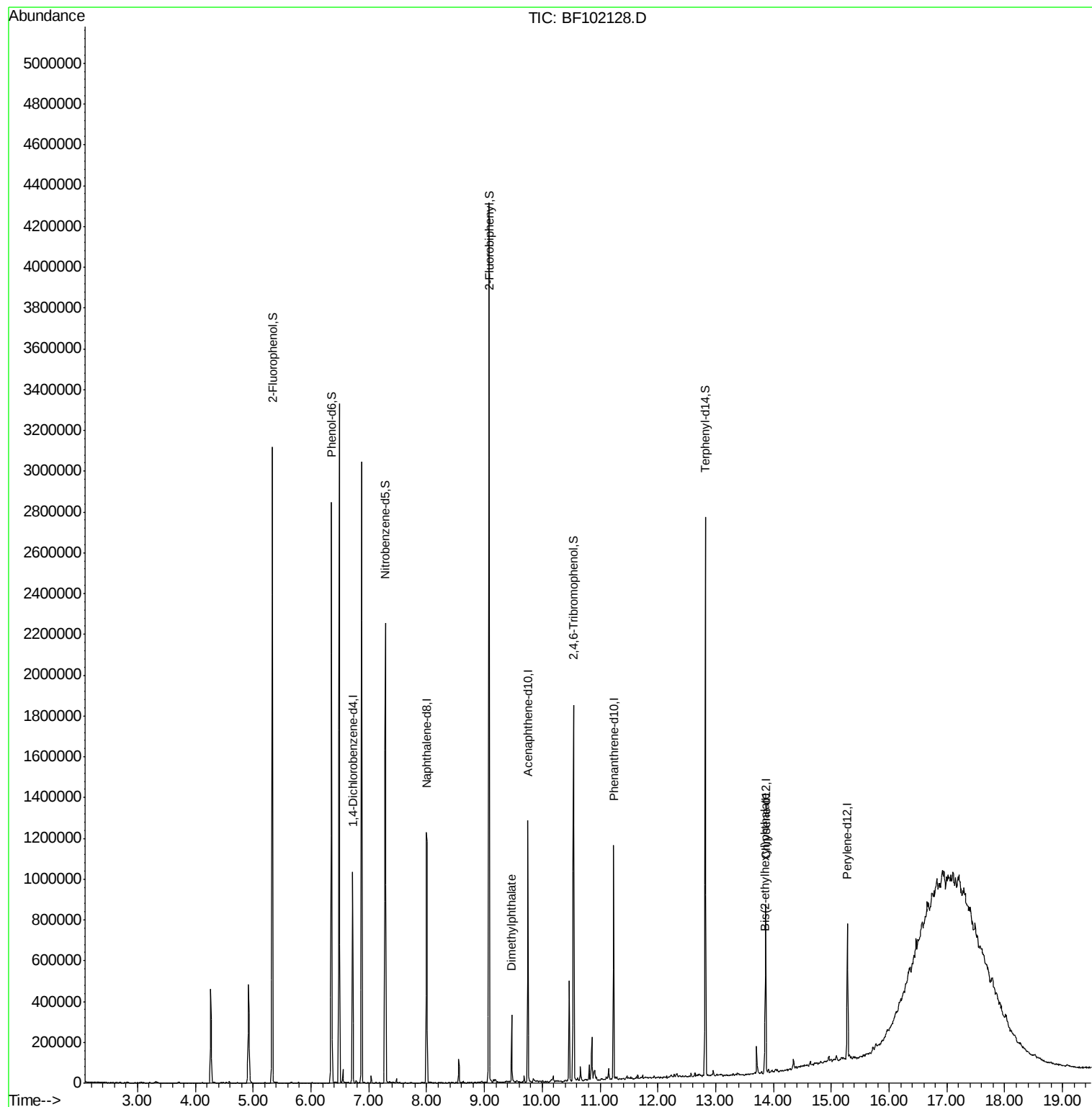
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	143535	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	574331	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	245566	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	361027	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	261456	20.00	ng	-0.02
86) Perylene-d12	15.28	264	266675	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	889547	87.51	ng	0.00
7) Phenol-d6	6.36	99	1137440	93.79	ng	0.00
23) Nitrobenzene-d5	7.29	82	730959	74.79	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	196878	91.87	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	1304138	82.97	ng	-0.01
78) Terphenyl-d14	12.82	244	886655	70.41	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.47	163	132545	6.728	ng	98
83) Bis(2-ethylhexyl)phthalate	13.85	149	38470	3.162	ng	# 96

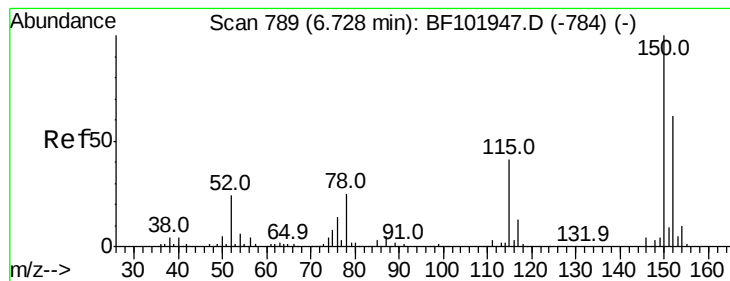
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
Data File : BF102128.D
Acq On : 16 Jan 2018 23:43
Operator : SJ/JU
Sample : J1122-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-7

Quant Time: Jan 17 03:45:32 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration



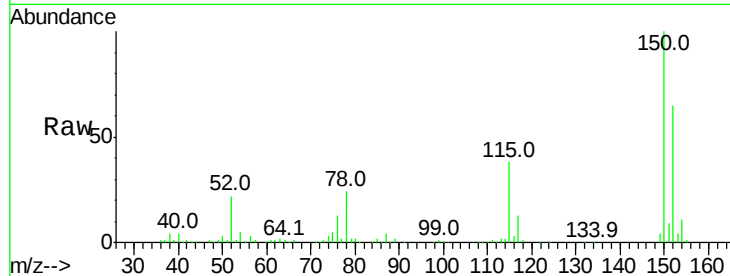


#1

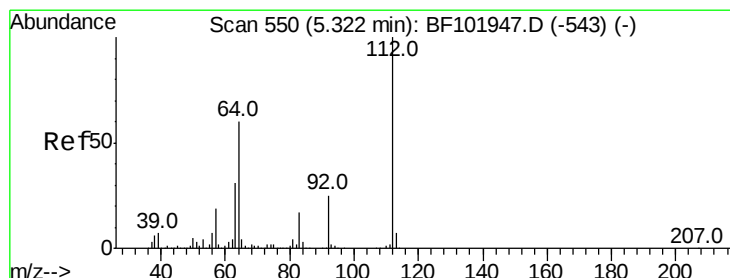
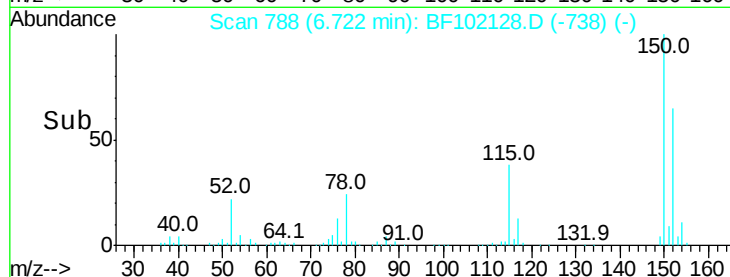
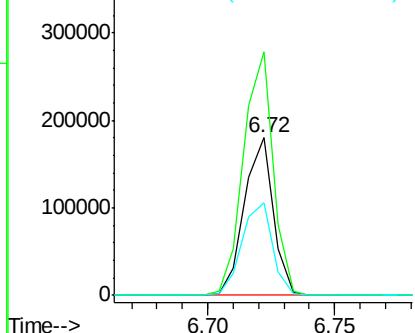
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF102128.D
Acq: 16 Jan 2018 23:43

Instrument :
BNA_F
ClientSampleId :
C-7

Tot Ion:152 Resp: 143535
Ion Ratio Lower Upper
152 100
150 154.7 124.6 186.8
115 58.8 50.1 75.1



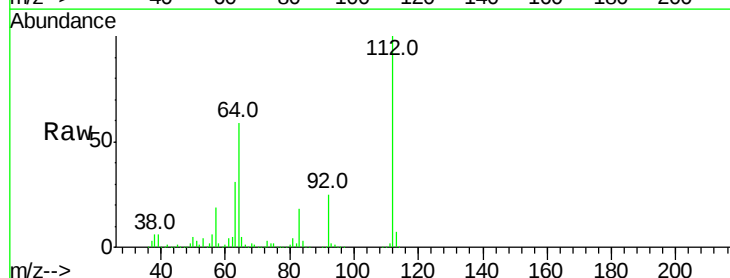
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



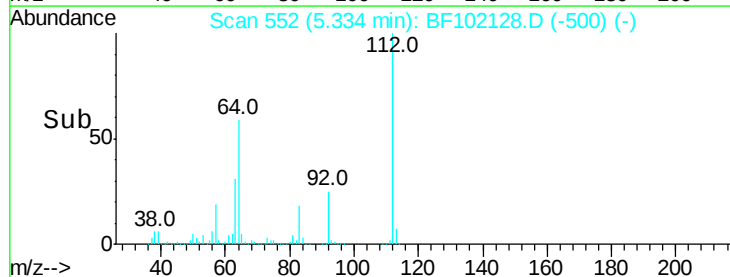
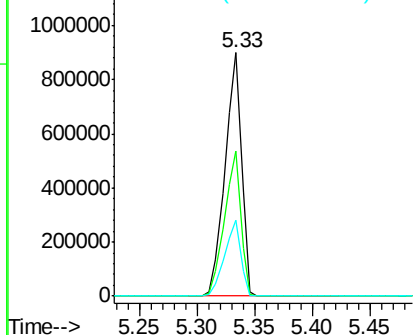
#5

2-Fluorophenol
Concen: 87.513 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102128.D
Acq: 16 Jan 2018 23:43

Tgt Ion:112 Resp: 889547
Ion Ratio Lower Upper
112 100
64 59.3 47.9 71.9
63 31.0 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: 93.789 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF102128.D

Acq: 16 Jan 2018 23:43

Instrument :

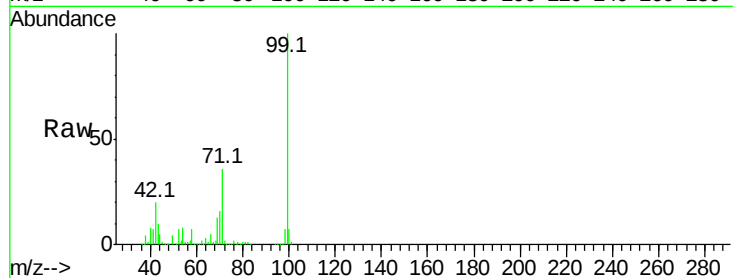
BNA_F

ClientSampled :

C-7

Tot Ion: 99 Resp: 1137440

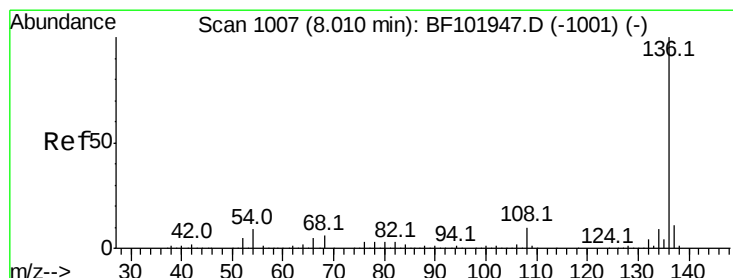
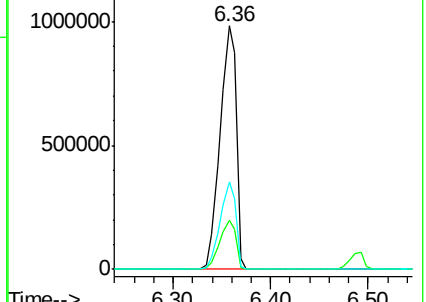
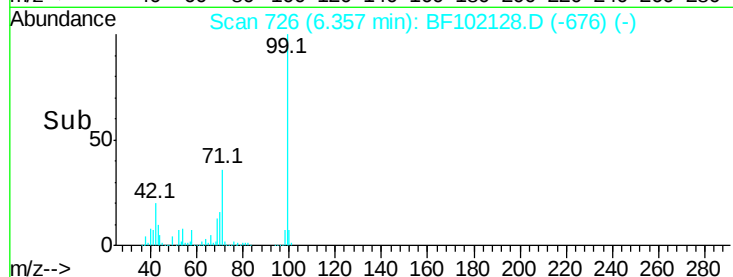
Ion	Ratio	Lower	Upper
99	100		
42	20.4	14.5	21.7
71	35.8	25.4	38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

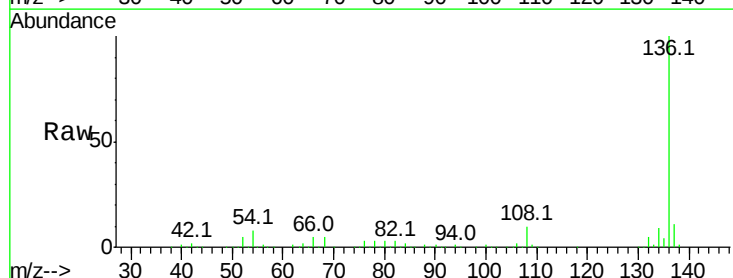
Delta R.T. -0.01 min

Lab File: BF102128.D

Acq: 16 Jan 2018 23:43

Tgt Ion: 136 Resp: 574331

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.4	6.6	9.8
68	5.3	5.0	7.4

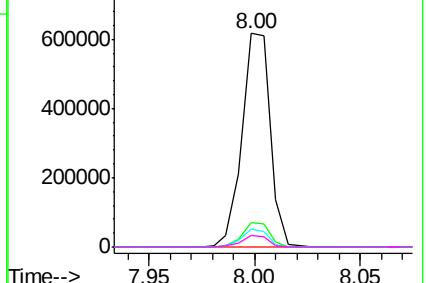
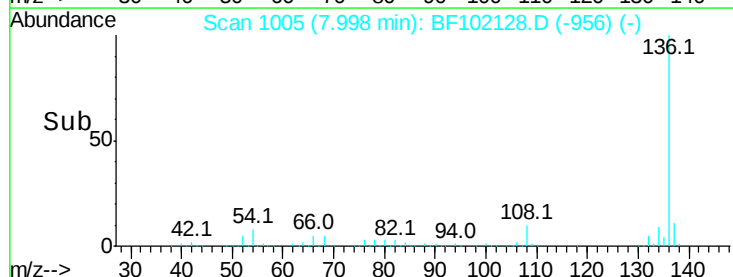


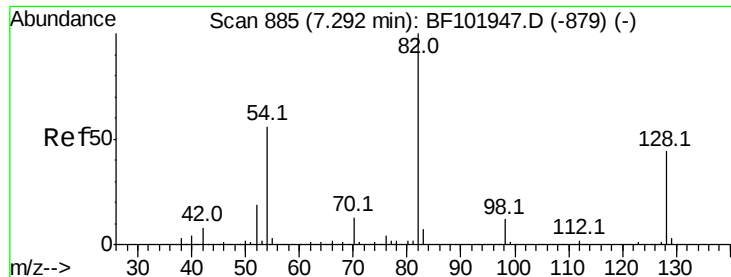
Abundance Ion 136.00 (135.70 to 136.70): E

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

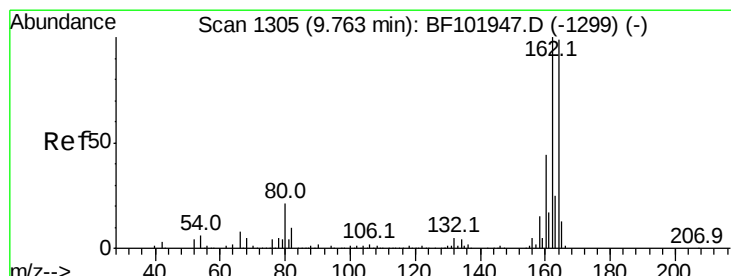
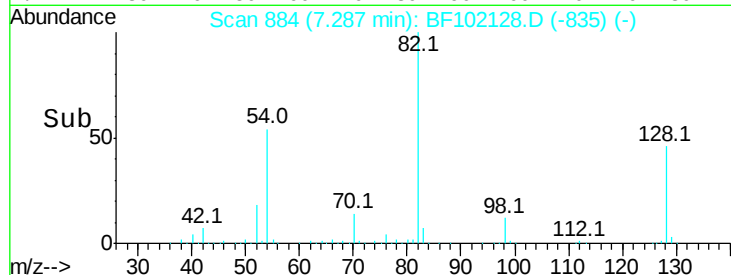
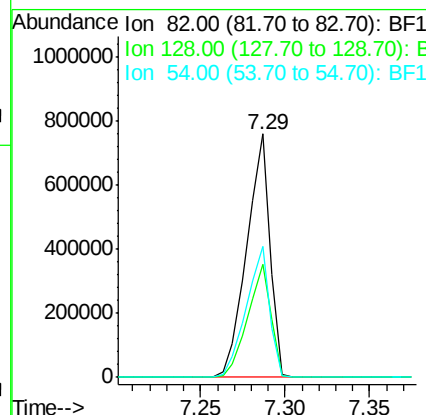
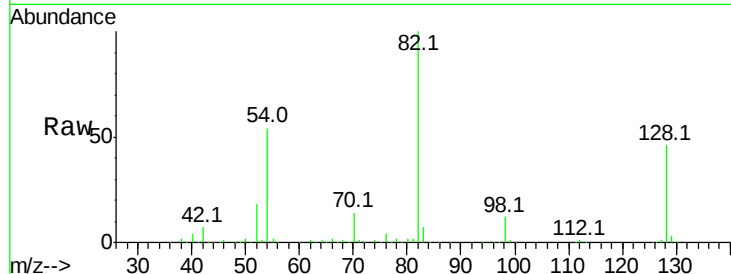




#23
 Nitrobenzene-d5
 Concen: 74.790 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF102128.D
 Acq: 16 Jan 2018 23:43

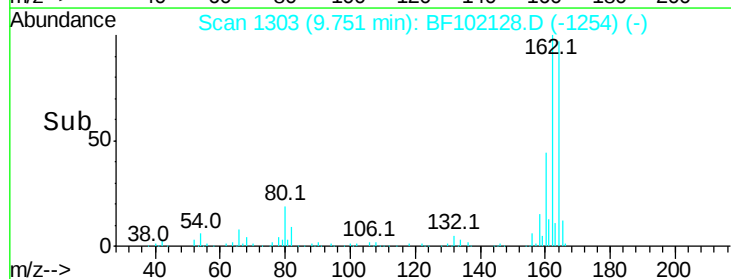
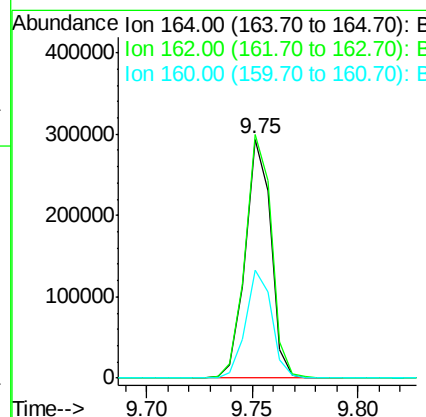
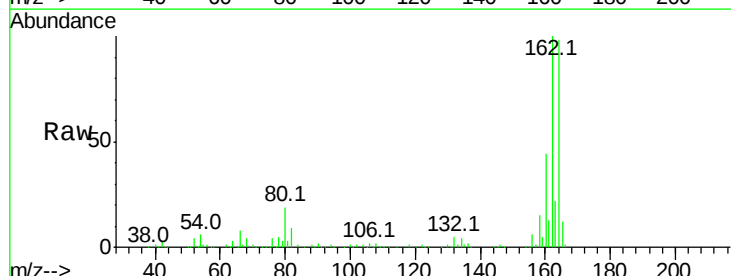
Instrument :
 BNA_F
 ClientSampleId :
 C-7

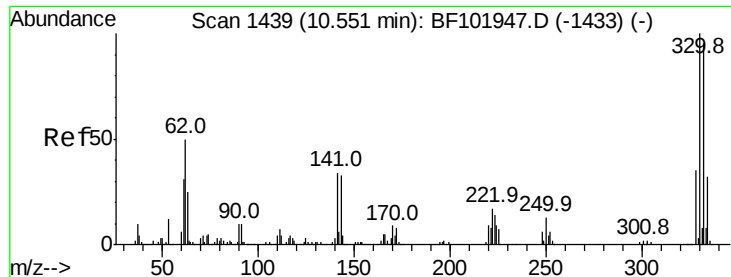
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	53.9	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF102128.D
 Acq: 16 Jan 2018 23:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	86.1	129.1
160	45.2	38.3	57.5

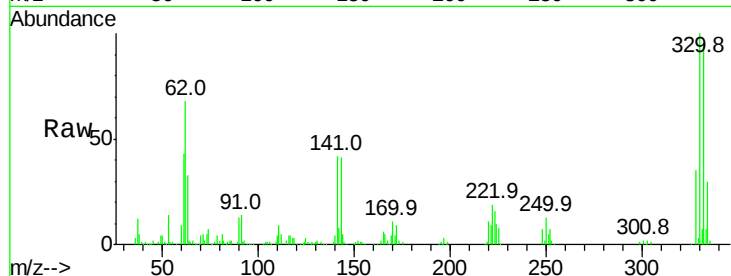




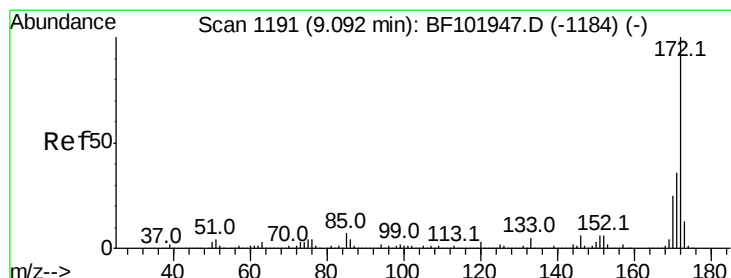
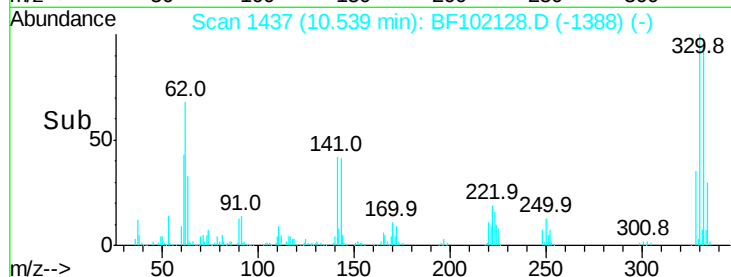
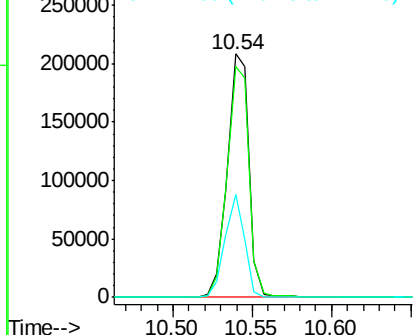
#41
 2,4,6-Tribromophenol
 Concen: 91.869 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102128.D
 Acq: 16 Jan 2018 23:43

Instrument :
 BNA_F
 ClientSampleId :
 C-7

Tot Ion:330 Resp: 196878
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 38.6 29.9 44.9

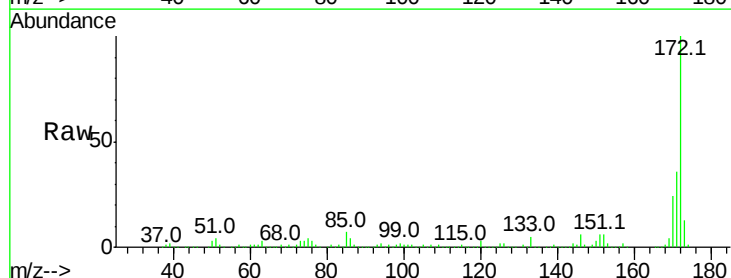


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

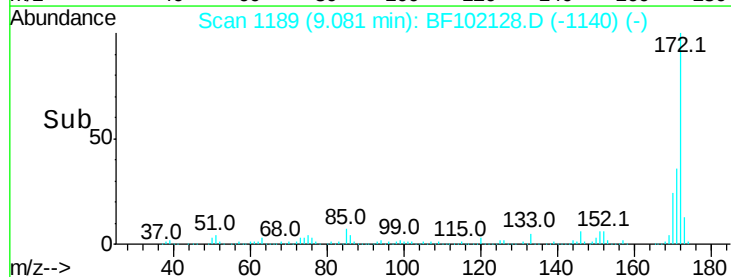
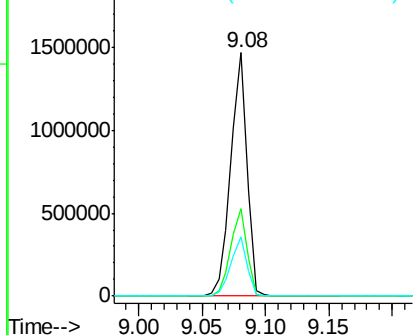


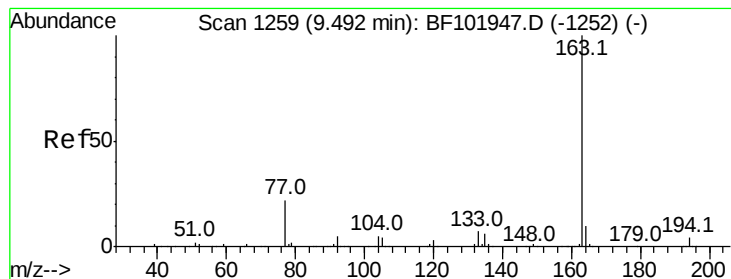
#44
 2-Fluorobiphenyl
 Concen: 82.968 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF102128.D
 Acq: 16 Jan 2018 23:43

Tgt Ion:172 Resp: 1304138
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 24.2 19.6 29.4



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: 6.728 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.02 min

Lab File: BF102128.D

Acq: 16 Jan 2018 23:43

Instrument :

BNA_F

ClientSampleId :

C-7

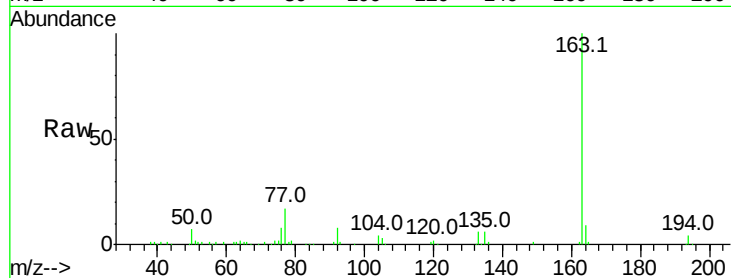
Tot Ion:163 Resp: 132545

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

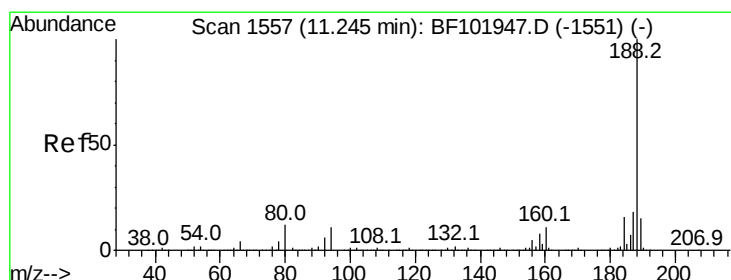
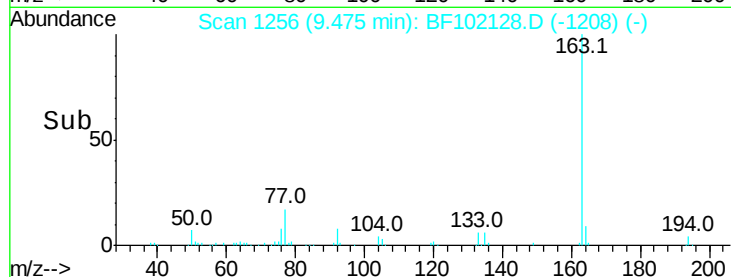
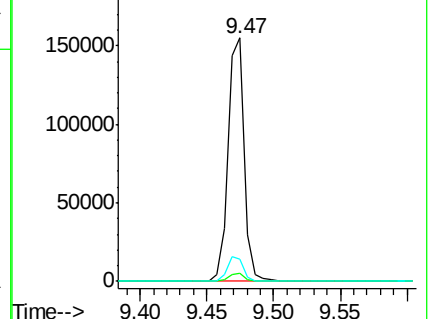
164 9.3 8.2 12.2



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: 20.000 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BF102128.D

Acq: 16 Jan 2018 23:43

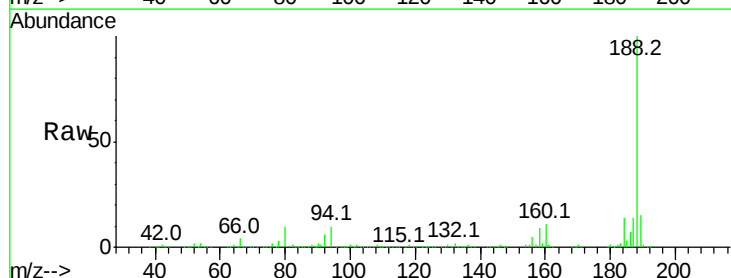
Tgt Ion:188 Resp: 361027

Ion Ratio Lower Upper

188 100

94 9.7 8.5 12.7

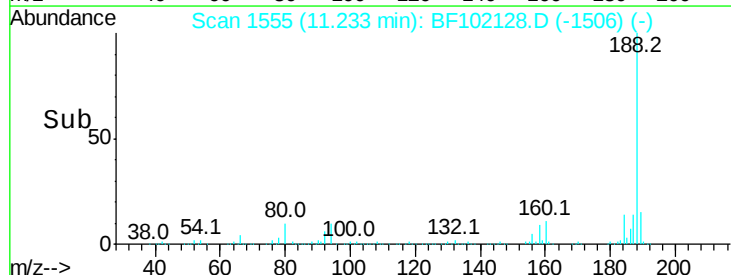
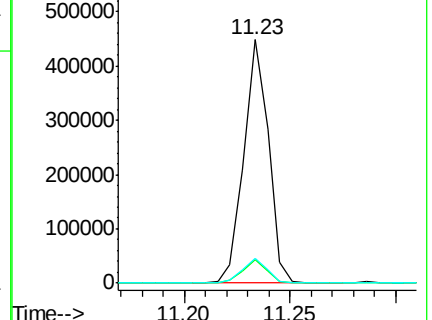
80 10.3 9.2 13.8

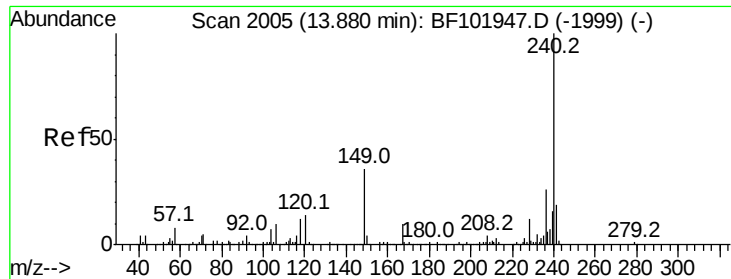


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.02 min

Lab File: BF102128.D

Acq: 16 Jan 2018 23:43

Instrument :

BNA_F

ClientSampleId :

C-7

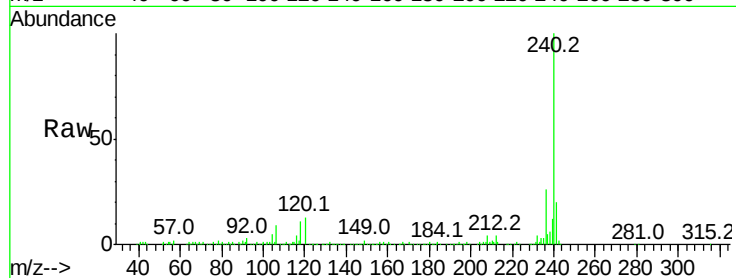
Tot Ion:240 Resp: 261456

Ion Ratio Lower Upper

240 100

120 13.3 9.5 14.3

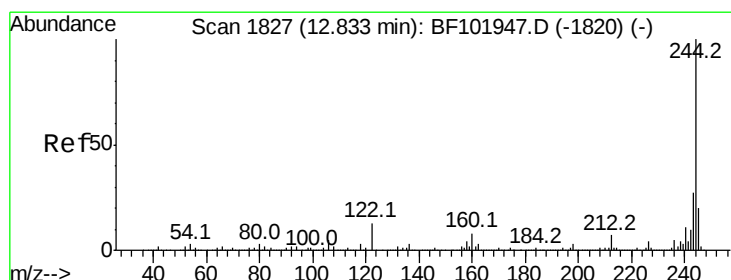
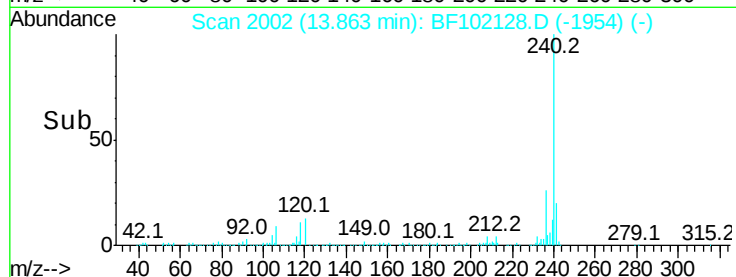
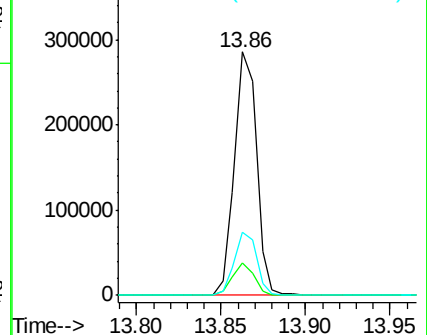
236 26.0 20.7 31.1



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



#78

Terphenyl-d14

Concen: 70.411 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102128.D

Acq: 16 Jan 2018 23:43

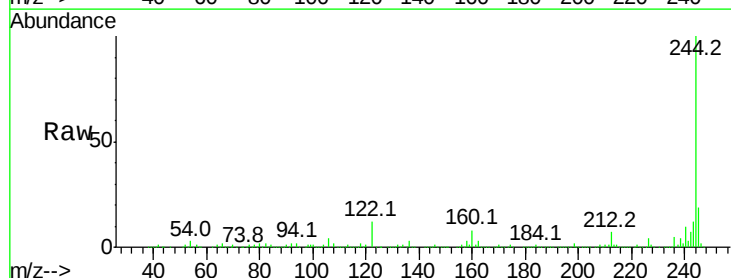
Tgt Ion:244 Resp: 886655

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

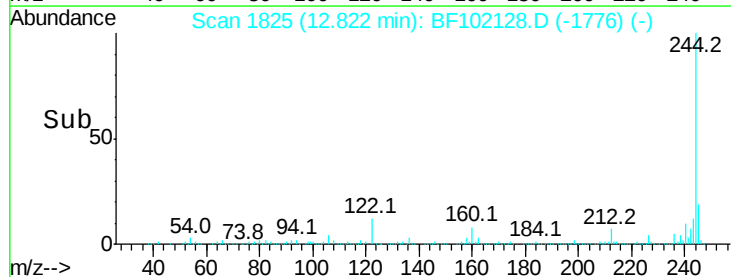
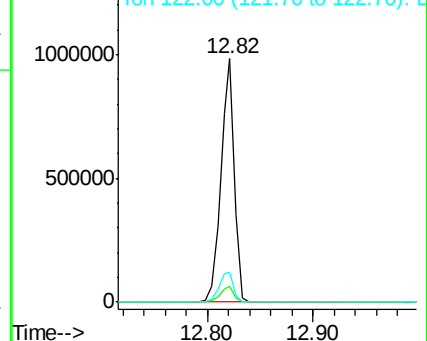
122 12.0 11.0 16.4

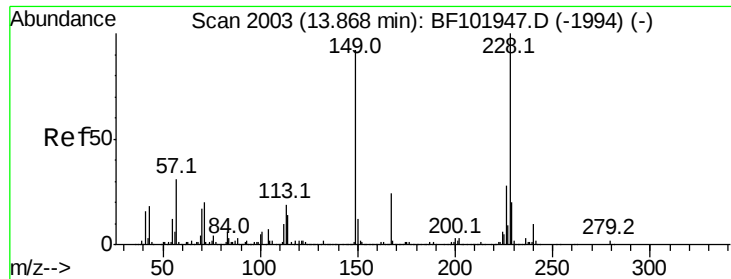


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

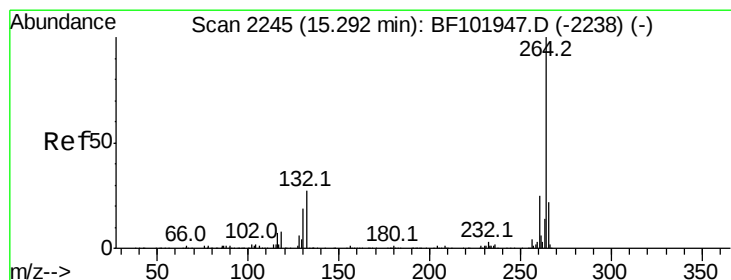
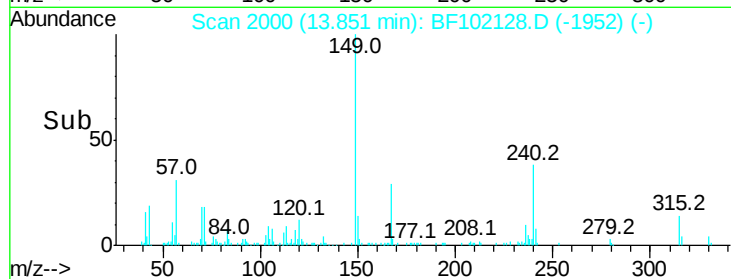
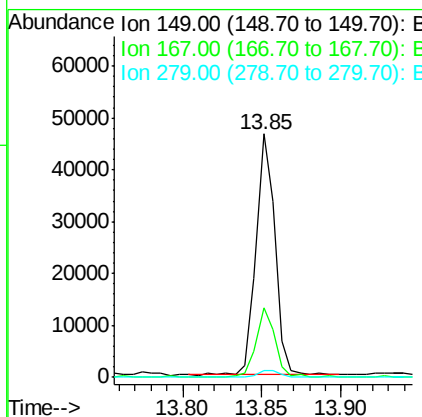
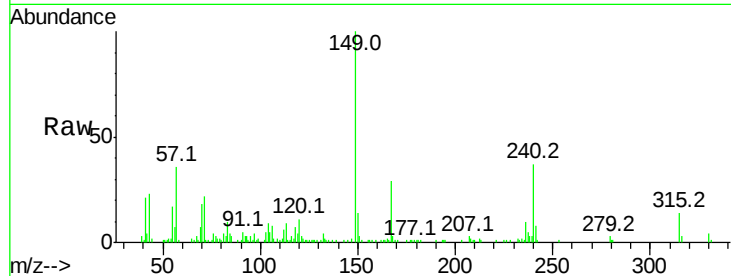




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.162 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.02 min
 Lab File: BF102128.D
 Acq: 16 Jan 2018 23:43

Instrument :
 BNA_F
 ClientSampleId :
 C-7

Tot Ion:149 Resp: 38470
 Ion Ratio Lower Upper
 149 100
 167 28.8 21.3 31.9
 279 2.7 3.0 4.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BF102128.D
 Acq: 16 Jan 2018 23:43

Tgt Ion:264 Resp: 266675
 Ion Ratio Lower Upper
 264 100
 260 25.4 19.2 28.8
 265 21.7 17.5 26.3

