

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061419\
 Data File : BF115050.D
 Acq On : 14 Jun 2019 19:58
 Operator : HP/JU
 Sample : K3351-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-3407

Quant Time: Jun 15 05:48:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 15:42:37 2019
 Response via : Initial Calibration

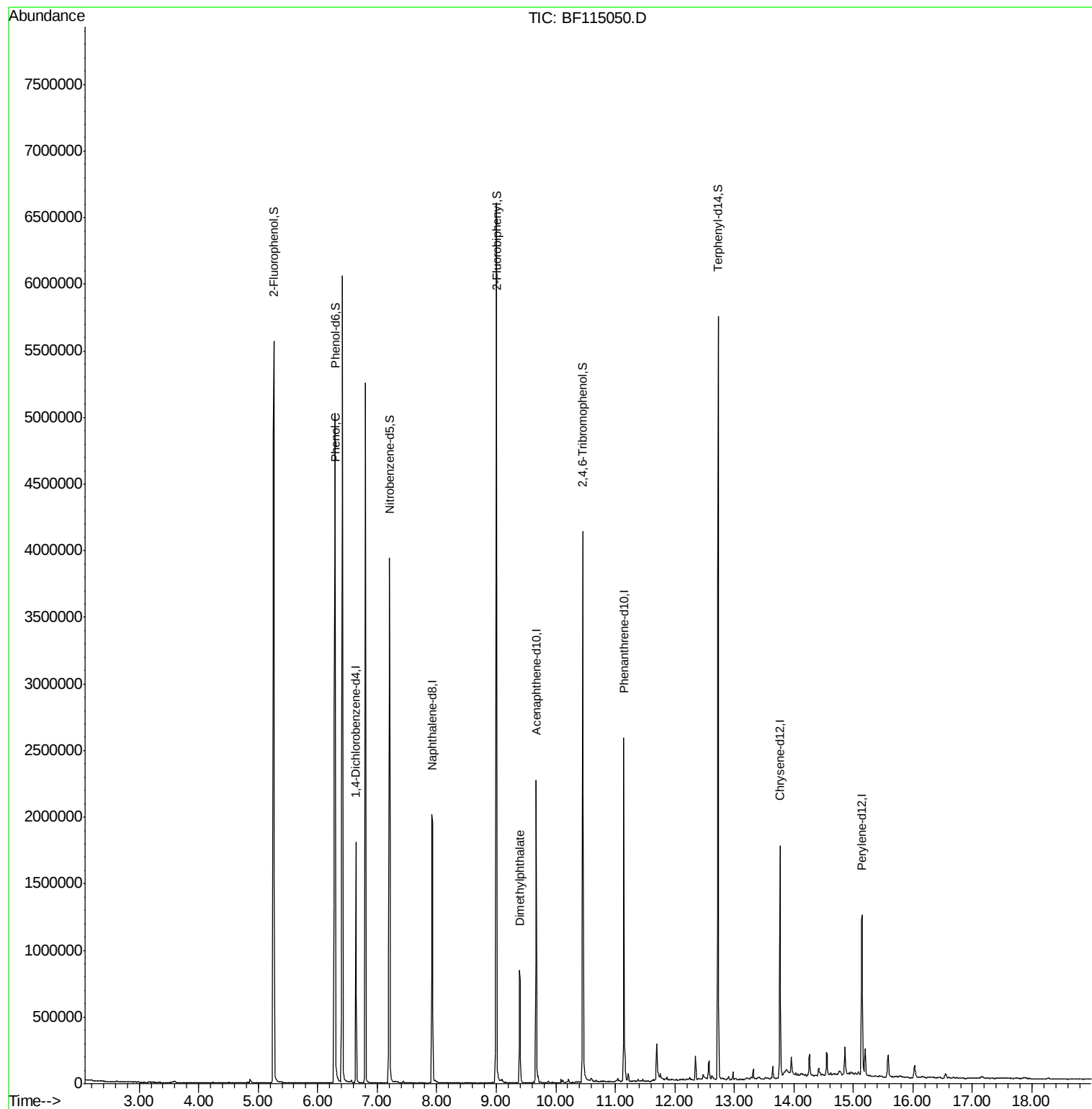
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	276760	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	1063988	20.00	ng	0.00
39) Acenaphthene-d10	9.67	164	502274	20.00	ng	-0.01
64) Phenanthrene-d10	11.15	188	898131	20.00	ng	-0.01
76) Chrysene-d12	13.77	240	582276	20.00	ng	-0.01
87) Perylene-d12	15.14	264	546743	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1937611	116.90	ng	0.00
7) Phenol-d6	6.29	99	2455182	122.80	ng	0.00
23) Nitrobenzene-d5	7.21	82	1490712	84.33	ng	0.00
42) 2,4,6-Tribromophenol	10.46	330	549355	102.14	ng	-0.01
45) 2-Fluorobiphenyl	9.00	172	2219049	74.88	ng	0.00
79) Terphenyl-d14	12.73	244	2063573	66.66	ng	-0.01
Target Compounds						
10) Phenol	6.30	94	45410	2.030	ng	Qvalue # 68
50) Dimethylphthalate	9.40	163	378731	10.026	ng	98

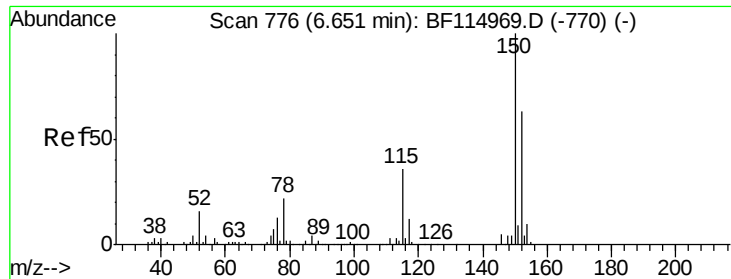
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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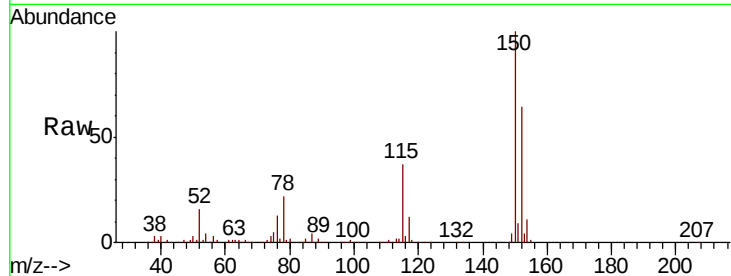


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF115050.D
Acq: 14 Jun 2019 19:58

Instrument :
BNA_F
ClientSampleId :
RT-3407

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	127.4	191.0
115	58.3	46.0	69.0

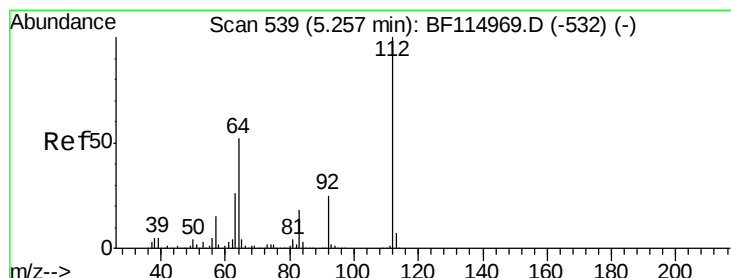
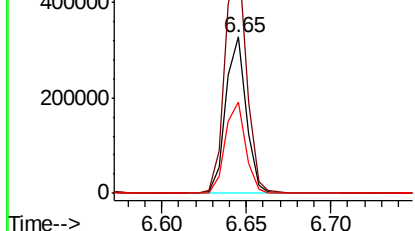
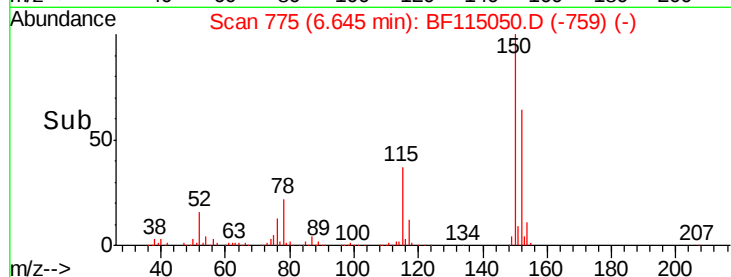


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

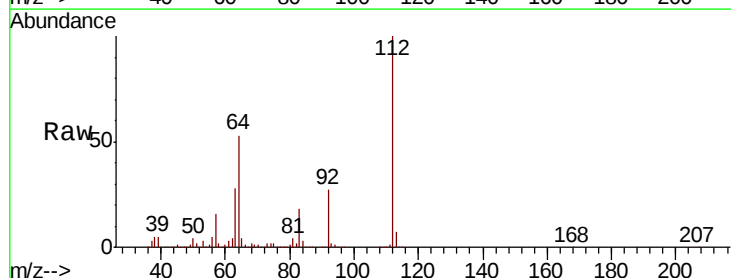
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 116.903 ng
RT: 5.26 min Scan# 540
Delta R.T. 0.01 min
Lab File: BF115050.D
Acq: 14 Jun 2019 19:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.3	41.6	62.4
63	27.8	20.9	31.3

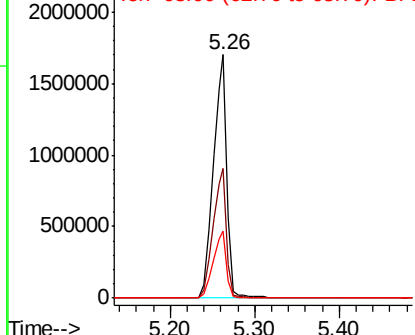
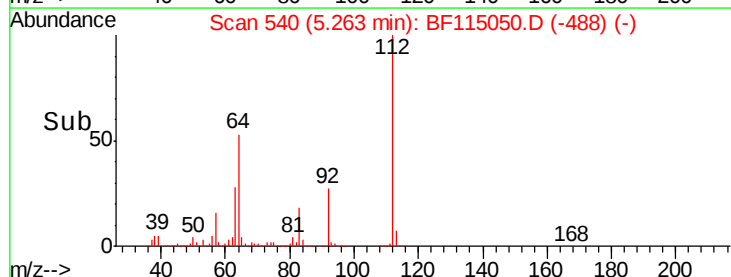


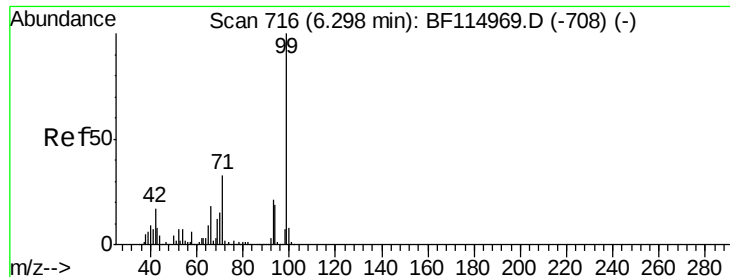
Abundance

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: 122.798 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF115050.D

Acq: 14 Jun 2019 19:58

Instrument :

BNA_F

ClientSampleId :

RT-3407

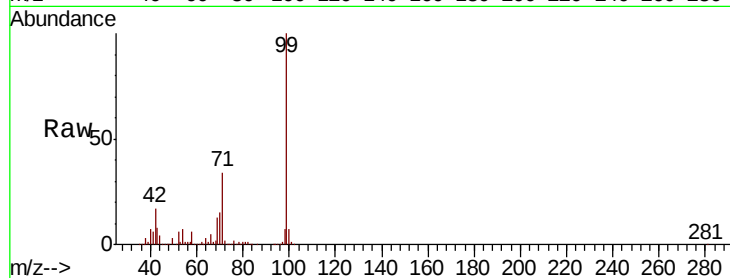
Tot Ion: 99 Resp: 2455182

Ion Ratio Lower Upper

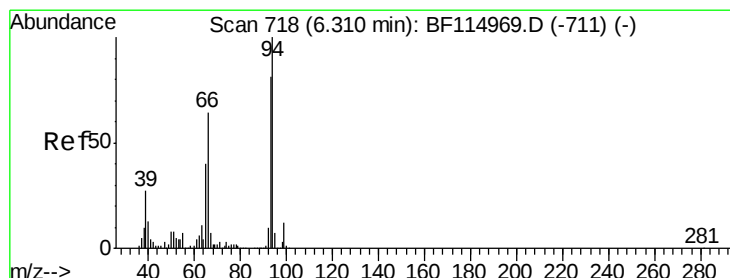
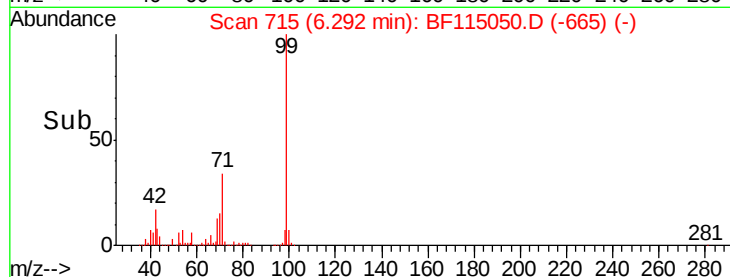
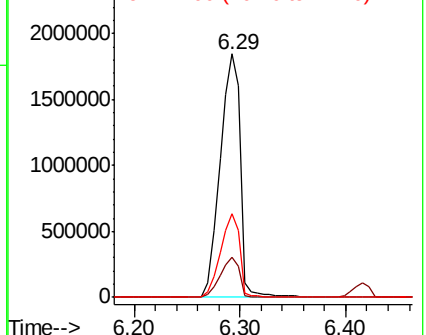
99 100

42 16.5 13.4 20.2

71 34.5 26.4 39.6



Abundance Ion 99.00 (98.70 to 99.70): BF1
2500000
Ion 42.00 (41.70 to 42.70): BF1
2000000
Ion 71.00 (70.70 to 71.70): BF1
1500000
1000000
500000
0



#10

Phenol

Concen: 2.030 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF115050.D

Acq: 14 Jun 2019 19:58

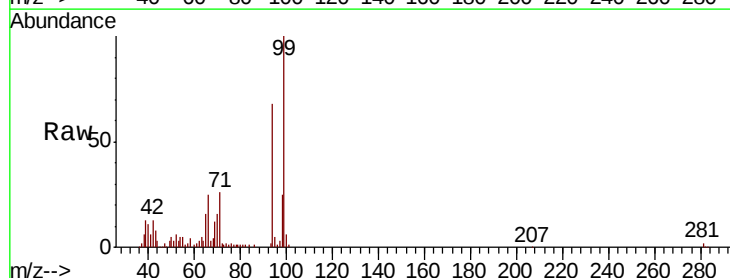
Tgt Ion: 94 Resp: 45410

Ion Ratio Lower Upper

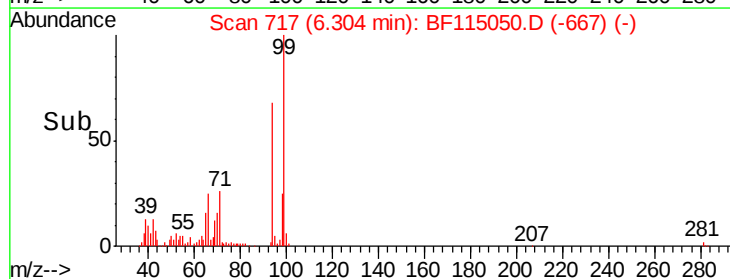
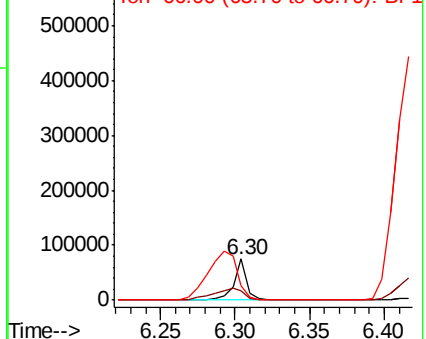
94 100

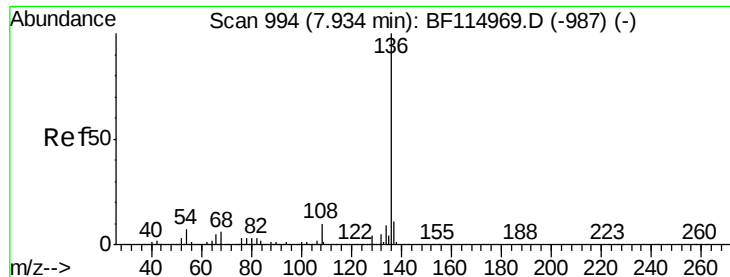
65 23.8 20.0 60.0

66 35.9 44.1 84.1#



Abundance Ion 94.00 (93.70 to 94.70): BF1
600000
Ion 65.00 (64.70 to 65.70): BF1
500000
Ion 66.00 (65.70 to 66.70): BF1
400000
300000
200000
100000
0

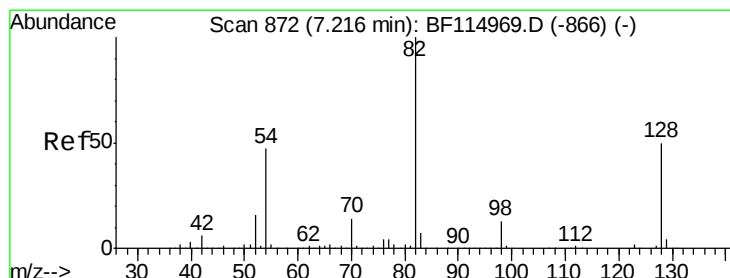
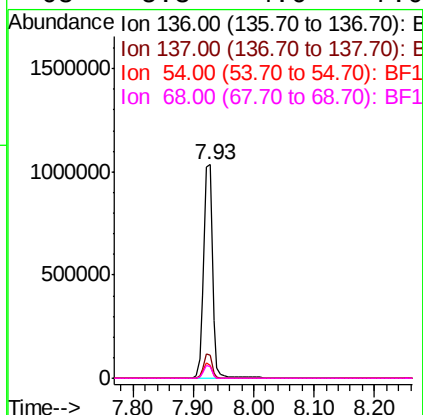
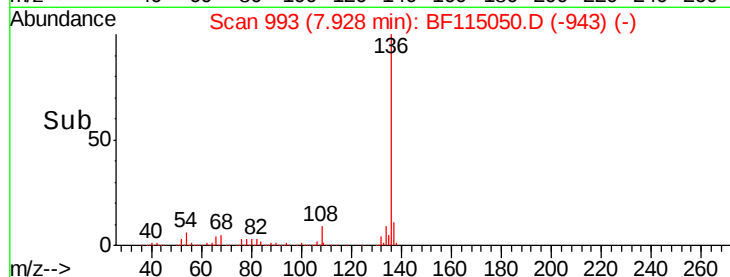
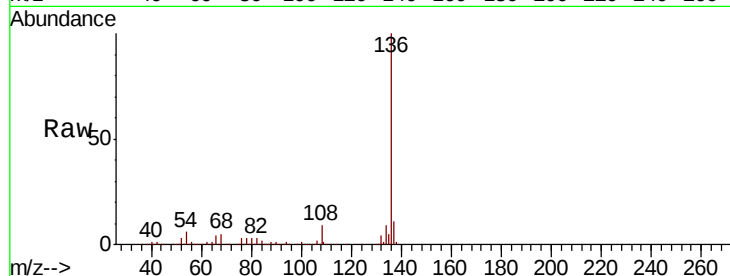




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF115050.D
Acq: 14 Jun 2019 19:58

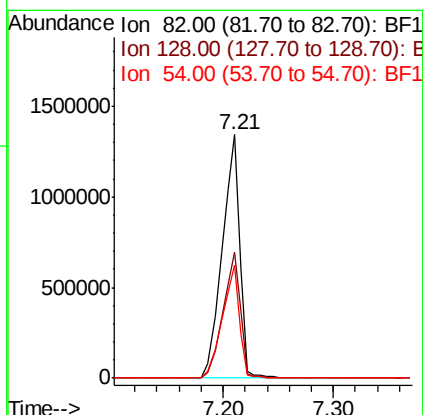
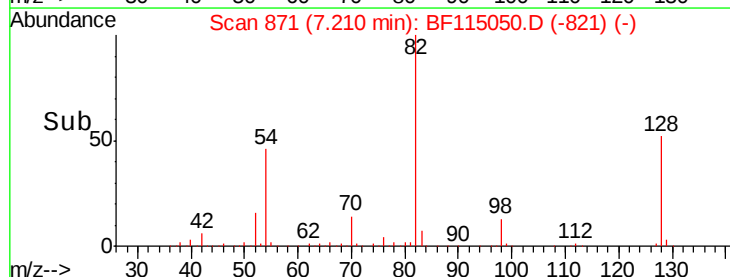
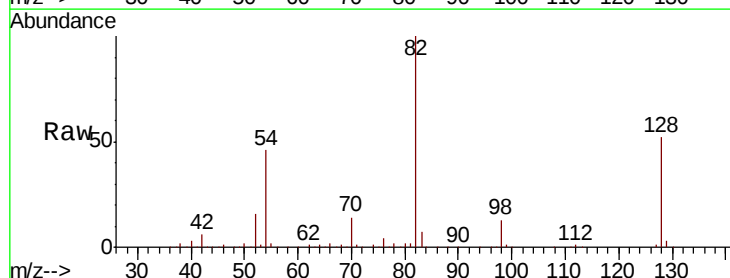
Instrument :
BNA_F
ClientSampleId :
RT-3407

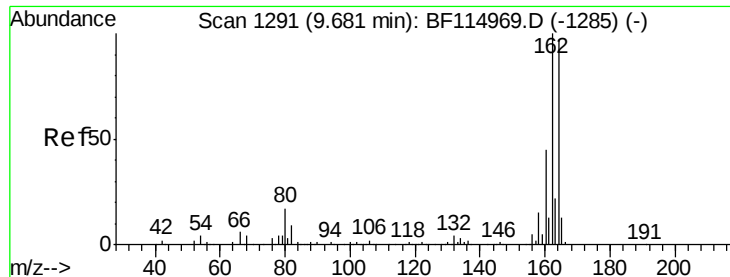
Tot Ion:136	Resp: 1063988
Ion Ratio	Lower Upper
136 100	
137 10.8	9.0 13.4
54 6.0	5.4 8.0
68 5.3	4.6 7.0



#23
Nitrobenzene-d5
Concen: 84.333 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF115050.D
Acq: 14 Jun 2019 19:58

Tgt Ion: 82	Resp: 1490712
Ion Ratio	Lower Upper
82 100	
128 51.9	39.9 59.9
54 46.3	37.3 55.9

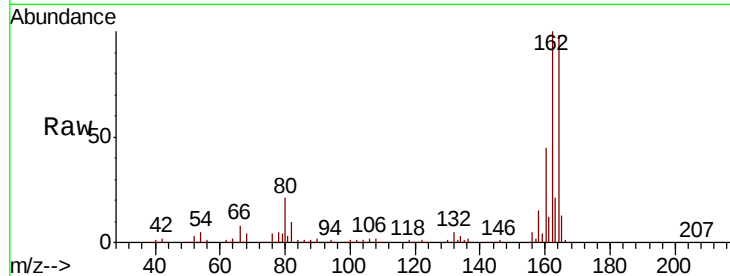




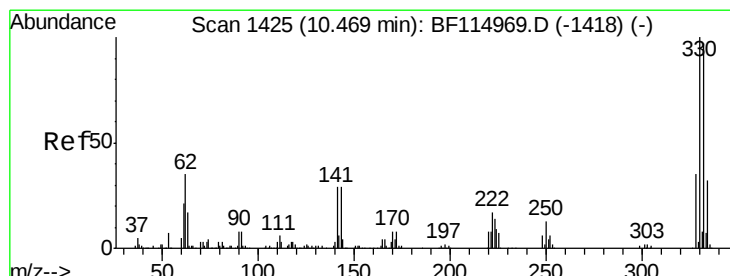
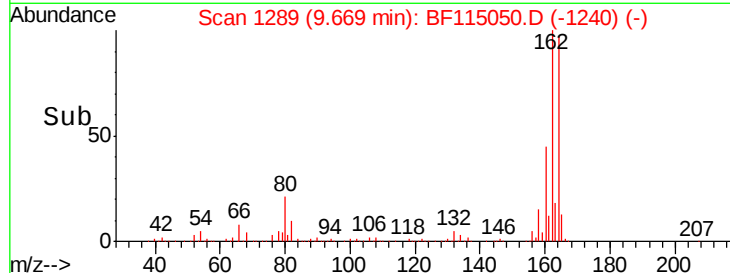
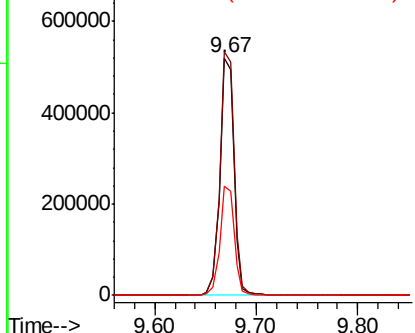
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF115050.D
Acq: 14 Jun 2019 19:58

Instrument :
BNA_F
ClientSampleId :
RT-3407

Tot Ion:164 Resp: 502274
Ion Ratio Lower Upper
164 100
162 102.5 82.6 124.0
160 45.8 36.9 55.3

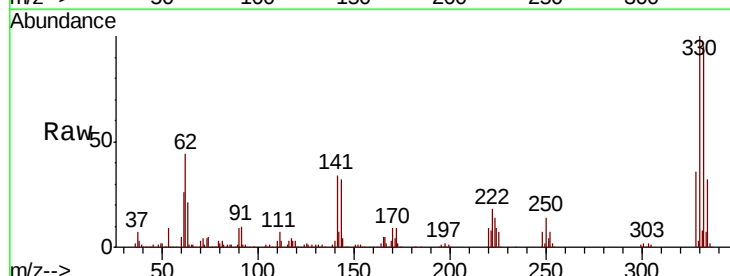


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

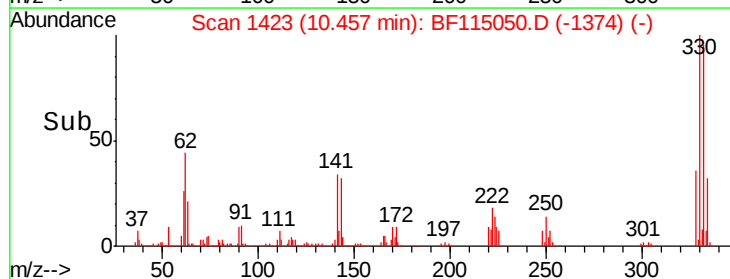
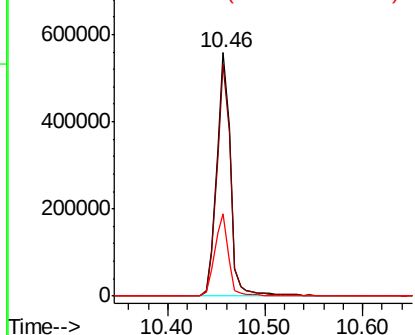


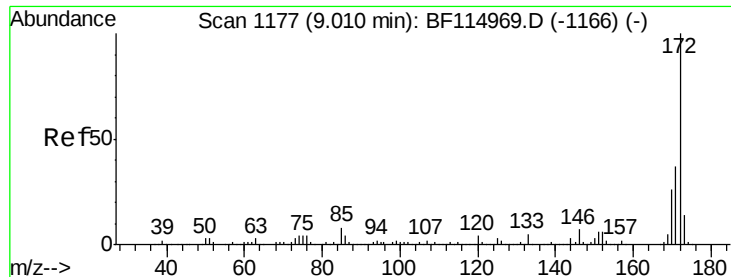
#42
2,4,6-Tribromophenol
Concen: 102.136 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF115050.D
Acq: 14 Jun 2019 19:58

Tgt Ion:330 Resp: 549355
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 33.6 27.2 40.8



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

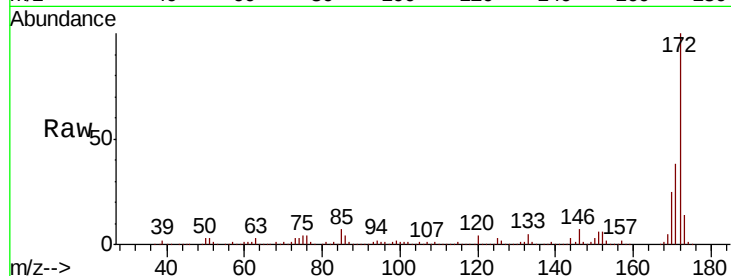




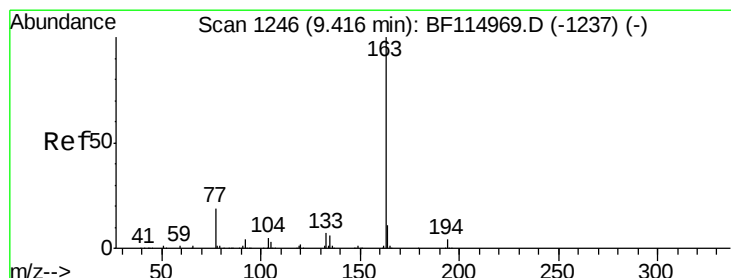
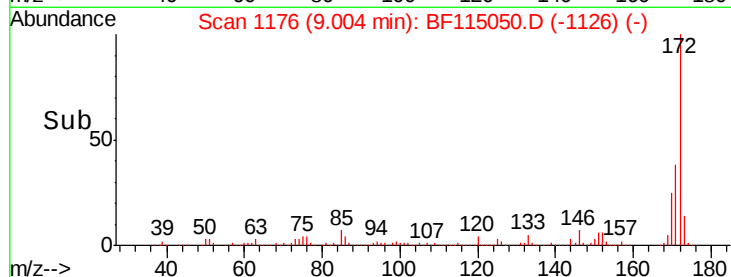
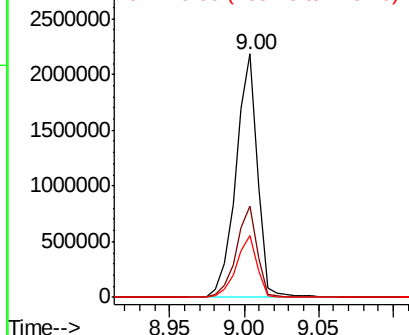
#45
2-Fluorobiphenyl
Concen: 74.878 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF115050.D
Acq: 14 Jun 2019 19:58

Instrument :
BNA_F
ClientSampled :
RT-3407

Tot Ion:172 Resp: 2219049
Ion Ratio Lower Upper
172 100
171 37.6 29.8 44.6
170 25.4 20.6 31.0

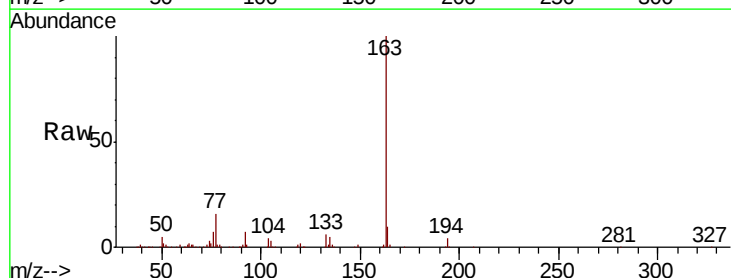


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

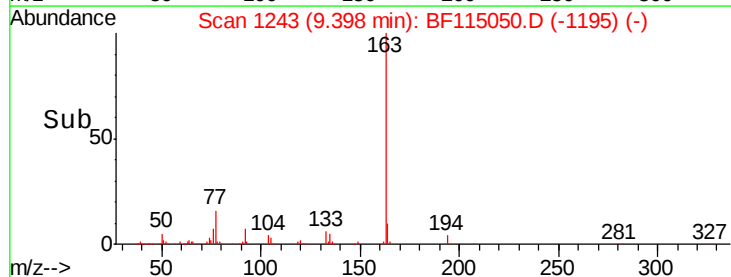
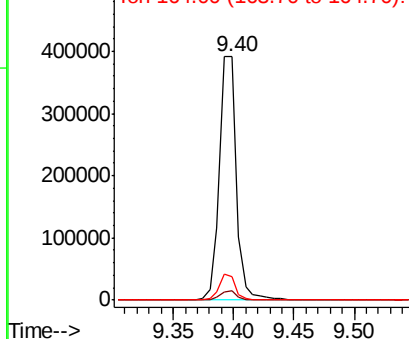


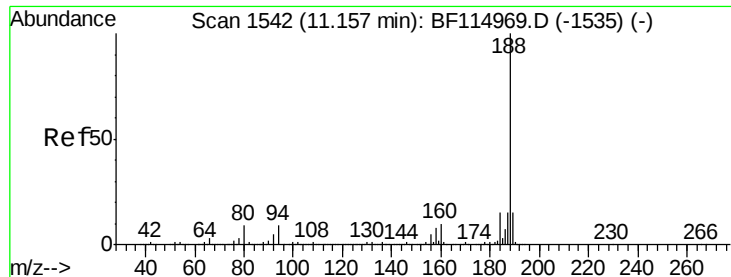
#50
Dimethylphthalate
Concen: 10.026 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BF115050.D
Acq: 14 Jun 2019 19:58

Tgt Ion:163 Resp: 378731
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.6 8.6 12.8



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: 11.15 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BF115050.D

Acq: 14 Jun 2019 19:58

Instrument :

BNA_F

ClientSampled :

RT-3407

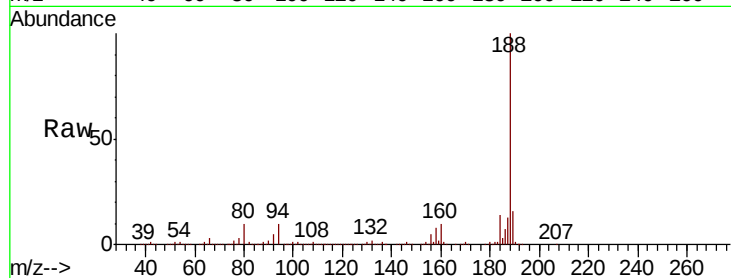
Tot Ion:188 Resp: 898131

Ion Ratio Lower Upper

188 100

94 9.8 7.2 10.8

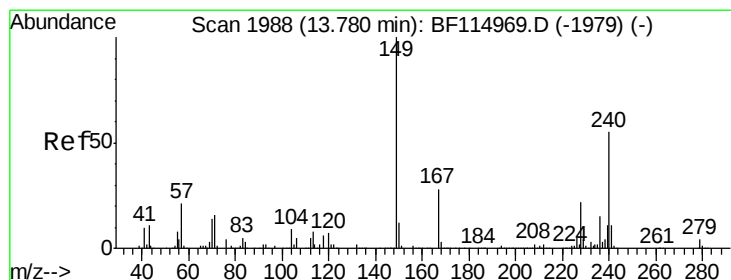
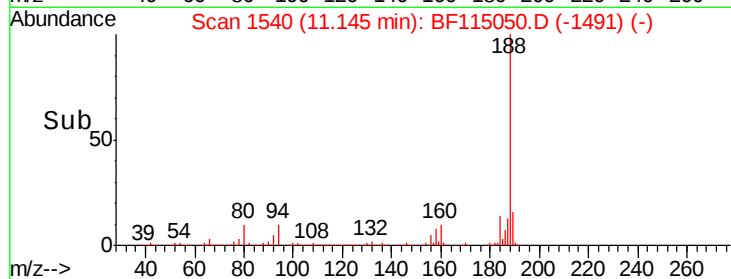
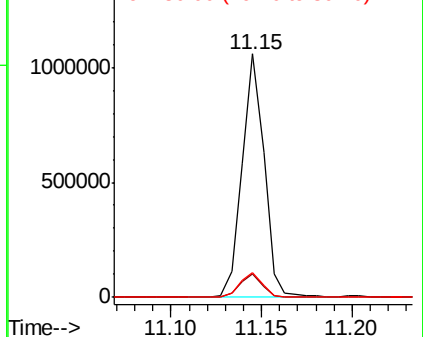
80 10.3 7.4 11.2



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: 13.77 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BF115050.D

Acq: 14 Jun 2019 19:58

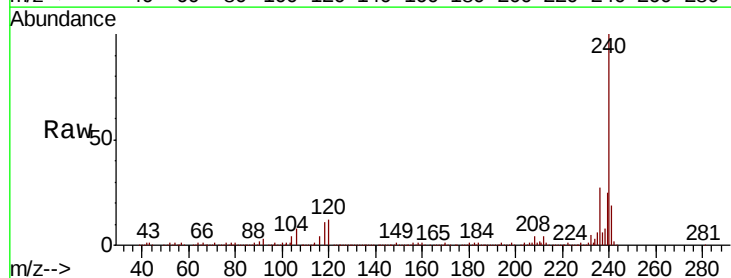
Tgt Ion:240 Resp: 582276

Ion Ratio Lower Upper

240 100

120 11.8 10.0 15.0

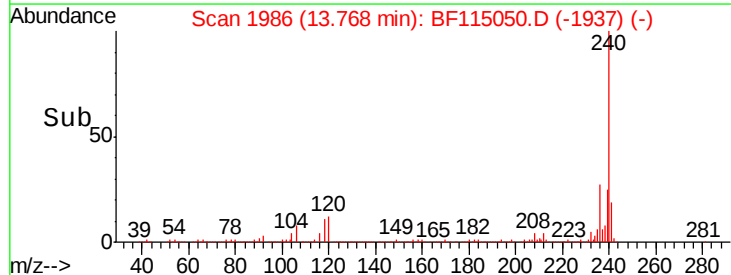
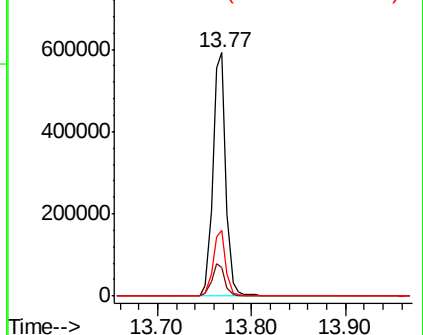
236 26.9 21.6 32.4

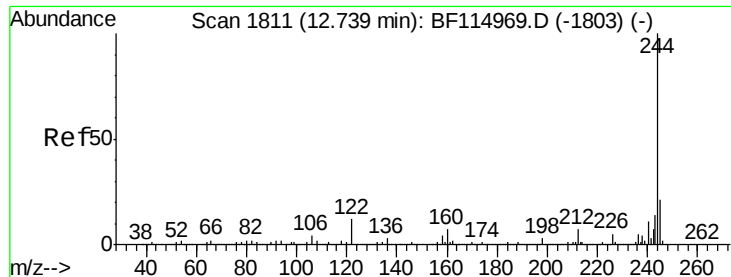


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

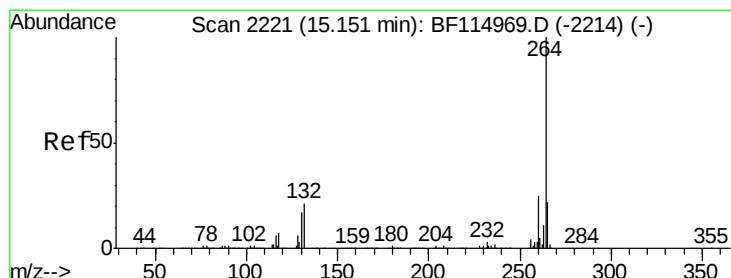
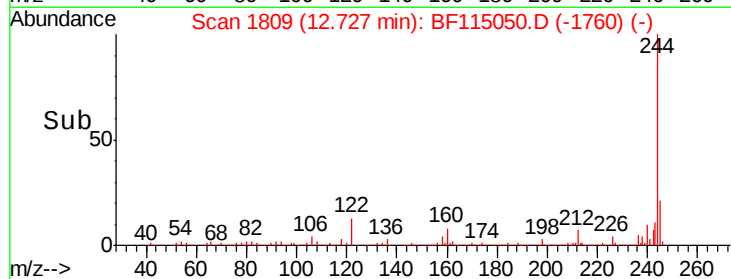
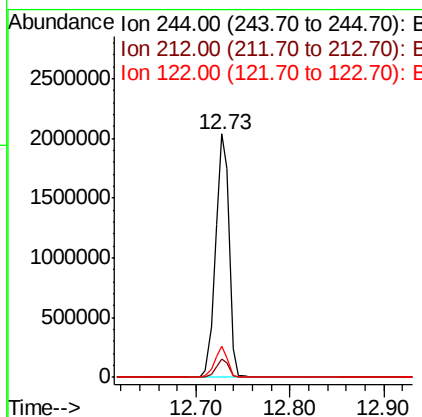
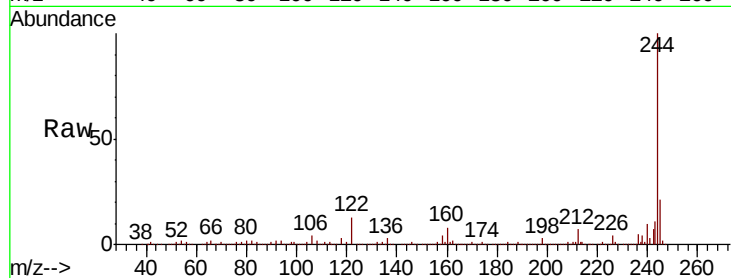




#79
 Terphenyl-d14
 Concen: 66.658 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BF115050.D
 Acq: 14 Jun 2019 19:58

Instrument :
 BNA_F
 ClientSampled :
 RT-3407

Tot Ion:244 Resp: 2063573
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 12.8 9.4 14.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.14 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BF115050.D
 Acq: 14 Jun 2019 19:58

Tgt Ion:264 Resp: 546743
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.9 29.9
 265 21.5 17.6 26.4

