

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
 Data File : BF116860.D
 Acq On : 6 Sep 2019 14:27
 Operator : HP/JU
 Sample : K4693-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-18-S

Quant Time: Sep 07 04:24:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

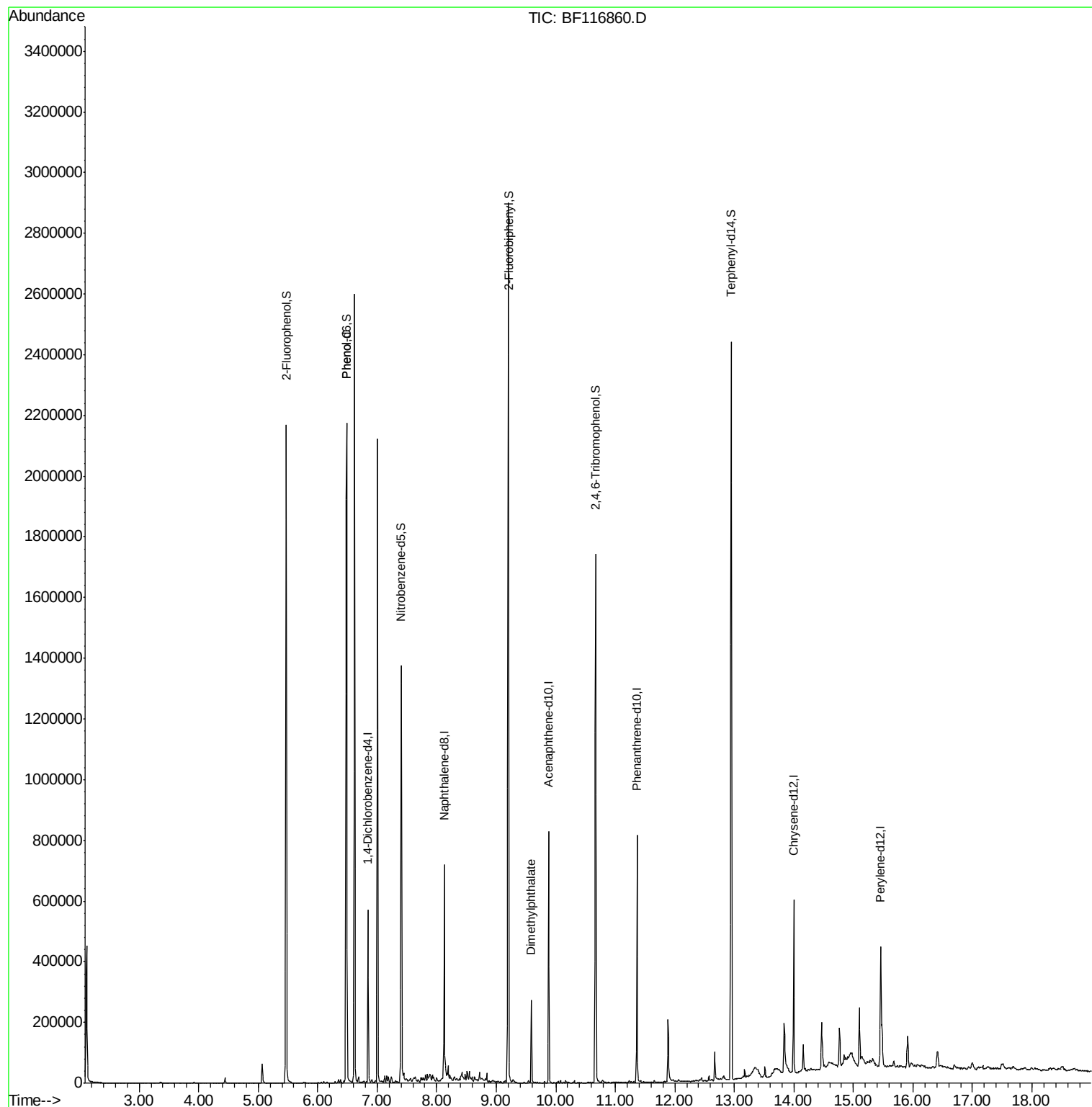
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	80882	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	313502	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	162134	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	261818	20.00	ng	0.00
76) Chrysene-d12	14.00	240	167143	20.00	ng	0.00
87) Perylene-d12	15.46	264	174271	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	643057	128.80	ng	0.01
7) Phenol-d6	6.49	99	875529	133.55	ng	0.00
23) Nitrobenzene-d5	7.40	82	550828	100.30	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	186493	172.06	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	872459	90.77	ng	0.00
79) Terphenyl-d14	12.94	244	818188	90.56	ng	0.00
Target Compounds						
10) Phenol	6.49	94	22815	3.143	ng	87
50) Dimethylphthalate	9.59	163	116661	10.422	ng	99

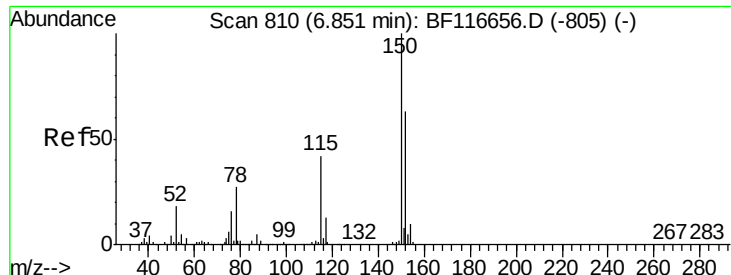
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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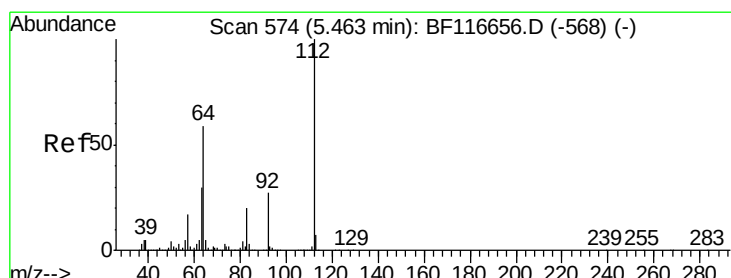
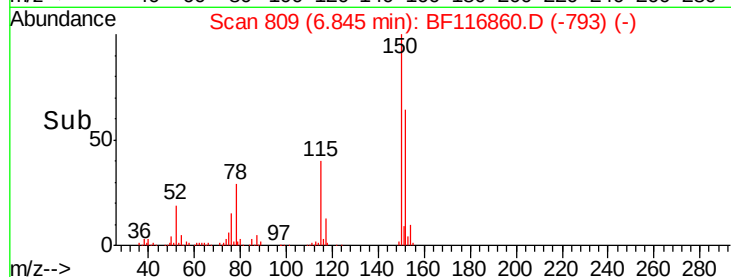
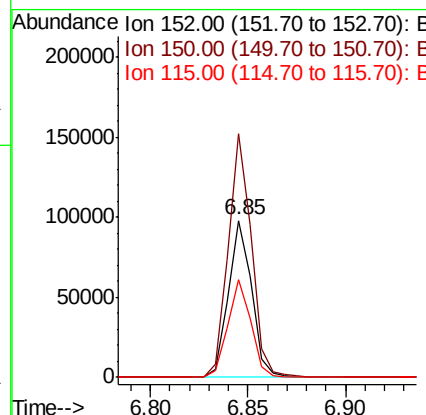
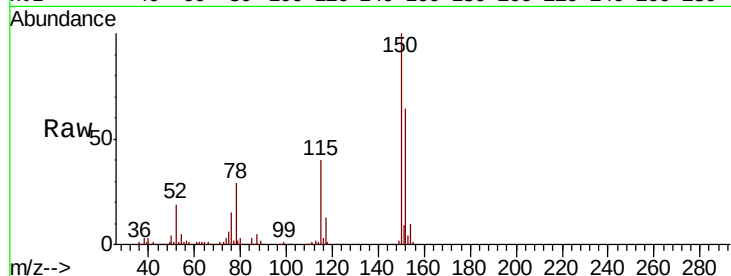




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF116860.D
 Acq: 6 Sep 2019 14:27

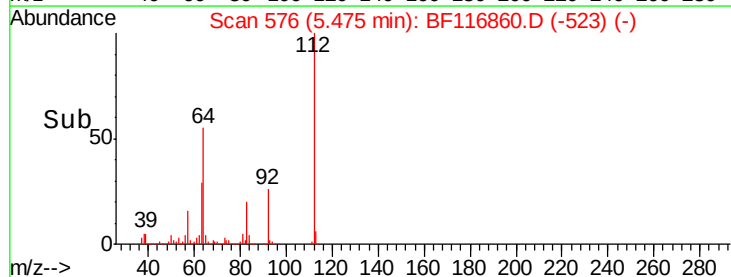
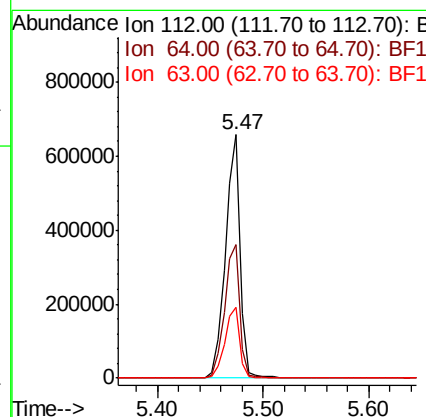
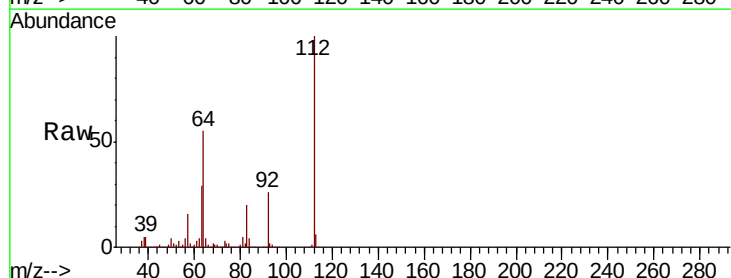
Instrument :
 BNA_F
 ClientSampleId :
 TP-18-S

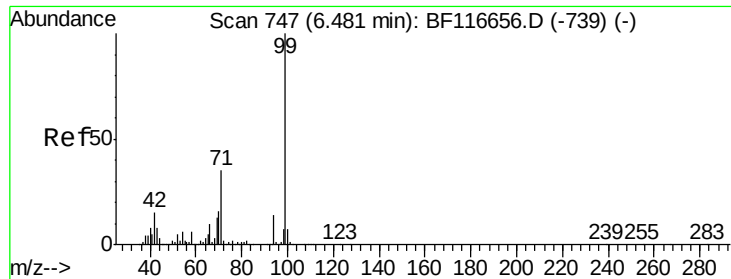
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.4	186.6
115	62.5	49.9	74.9



#5
 2-Fluorophenol
 Concen: 128.804 ng
 RT: 5.47 min Scan# 576
 Delta R.T. 0.01 min
 Lab File: BF116860.D
 Acq: 6 Sep 2019 14:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.9	47.1	70.7
63	29.2	24.9	37.3





#7

Phenol-d6

Concen: 133.551 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF116860.D

Acq: 6 Sep 2019 14:27

Instrument :

BNA_F

ClientSampled :

TP-18-S

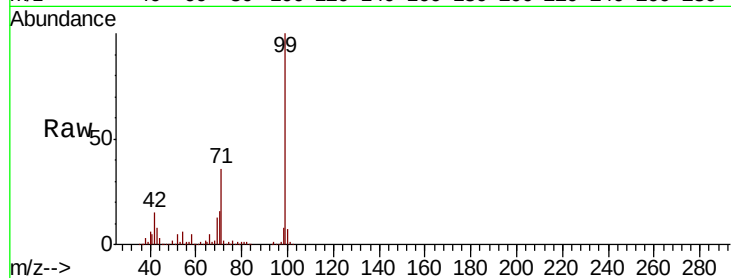
Tot Ion: 99 Resp: 875529

Ion Ratio Lower Upper

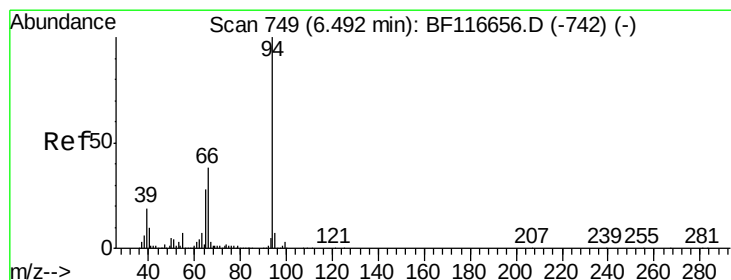
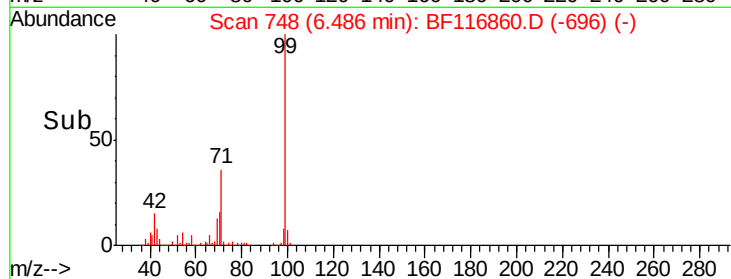
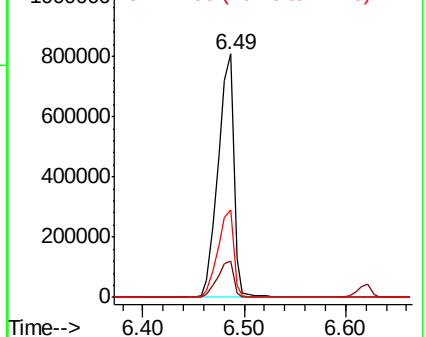
99 100

42 15.0 13.7 20.5

71 35.9 30.8 46.2



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: 3.143 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF116860.D

Acq: 6 Sep 2019 14:27

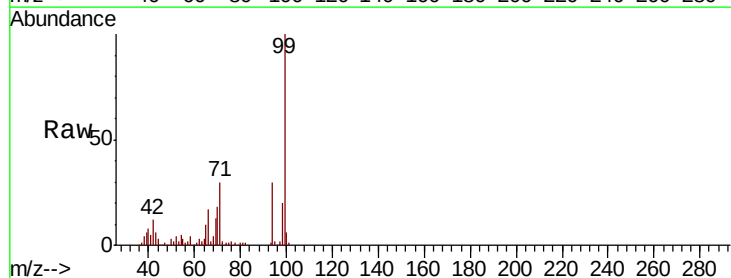
Tgt Ion: 94 Resp: 22815

Ion Ratio Lower Upper

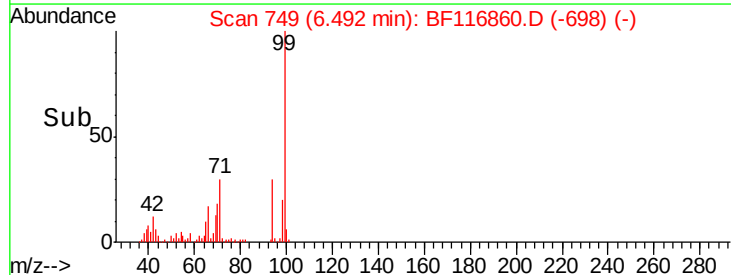
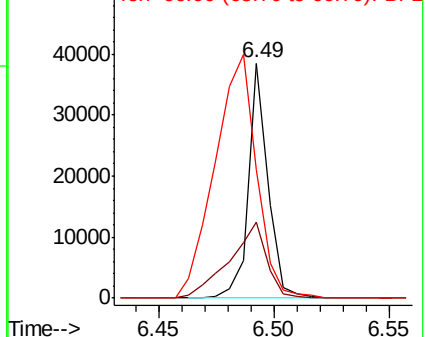
94 100

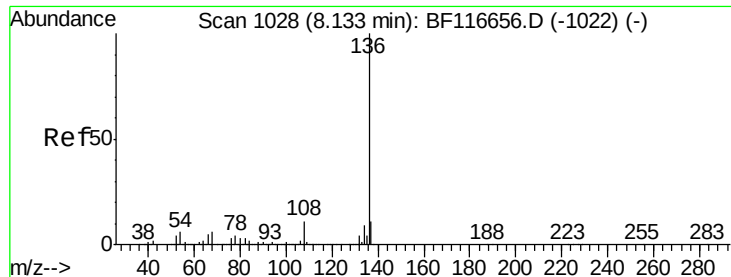
65 32.3 10.8 50.8

66 54.6 21.1 61.1



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

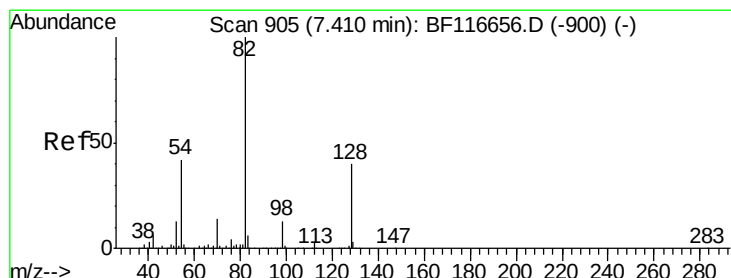
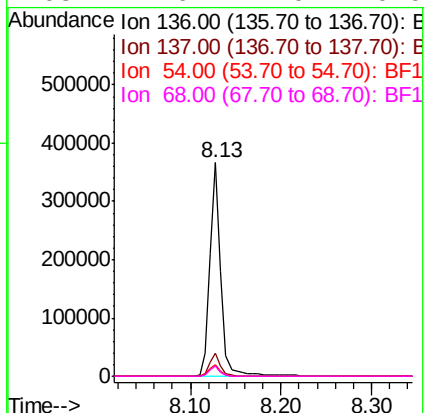
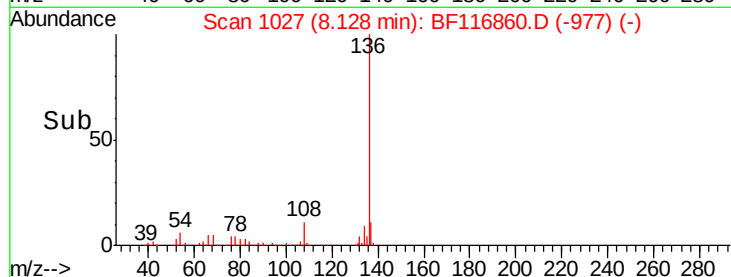
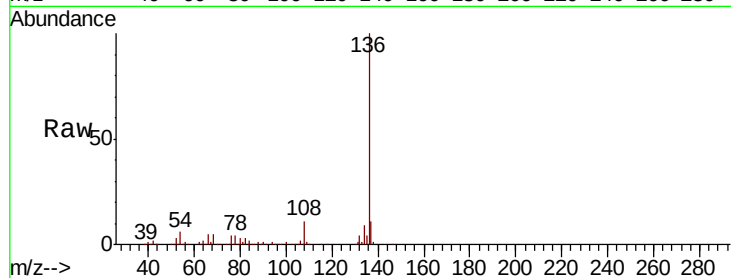




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116860.D
Acq: 6 Sep 2019 14:27

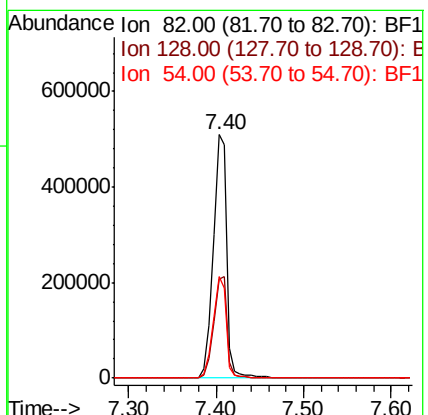
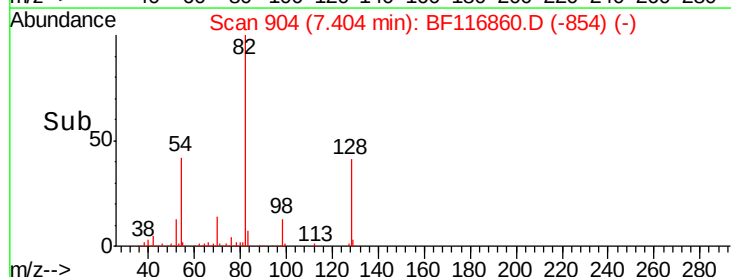
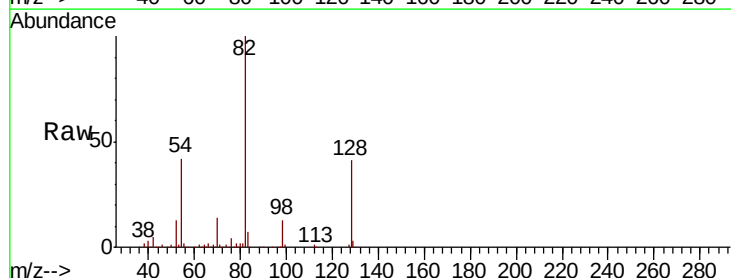
Instrument :
BNA_F
ClientSampleId :
TP-18-S

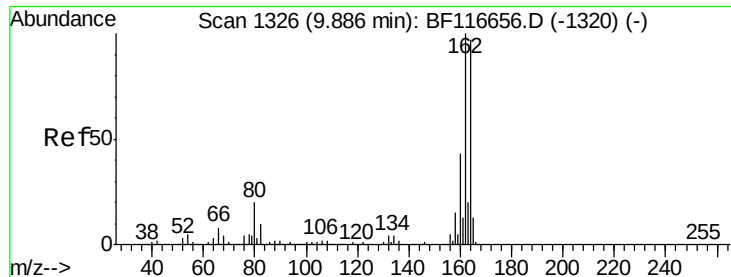
Tot Ion:136	Resp:	313502
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.9	13.3
54 5.6	4.8	7.2
68 4.6	4.0	6.0



#23
Nitrobenzene-d5
Concen: 100.303 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116860.D
Acq: 6 Sep 2019 14:27

Tgt Ion: 82	Resp: 550828
Ion Ratio	Lower Upper
82 100	
128 40.6	32.8 49.2
54 41.8	36.9 55.3

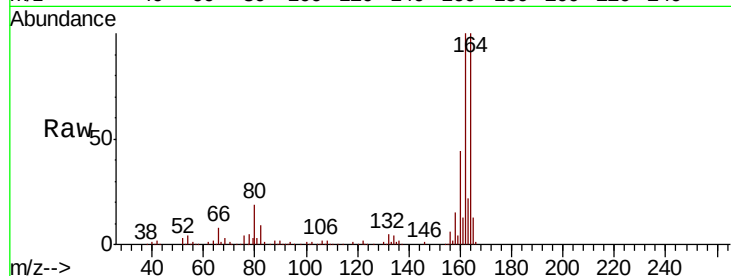




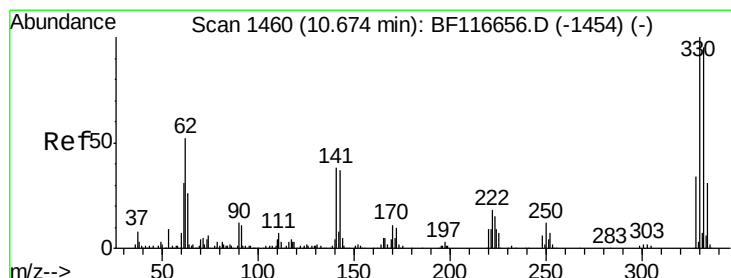
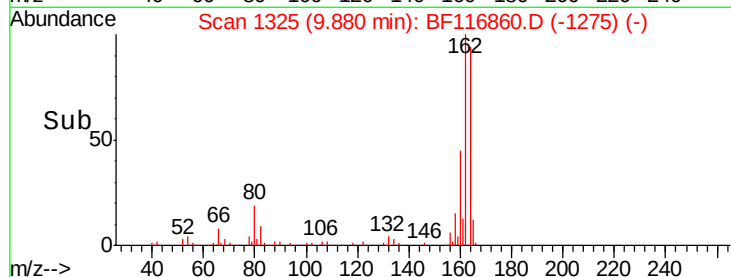
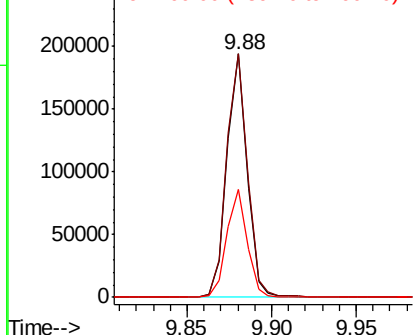
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116860.D
Acq: 6 Sep 2019 14:27

Instrument :
BNA_F
ClientSampleId :
TP-18-S

Tot Ion:164 Resp: 162134
Ion Ratio Lower Upper
164 100
162 99.8 81.4 122.0
160 44.4 35.4 53.2

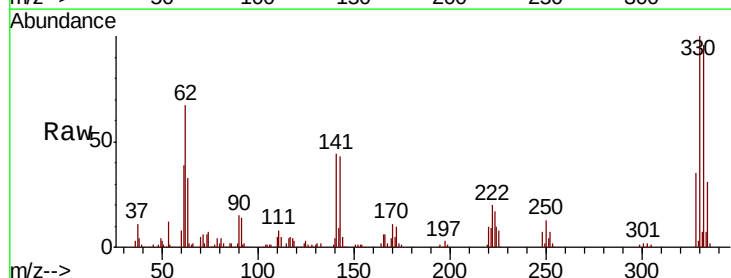


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

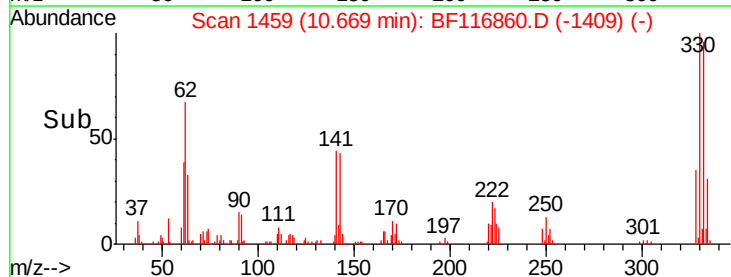
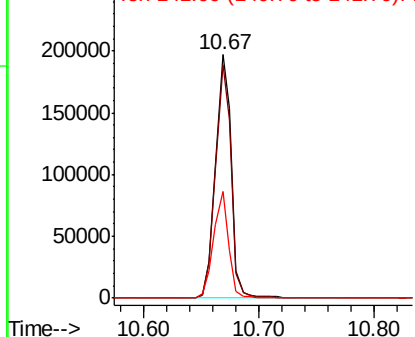


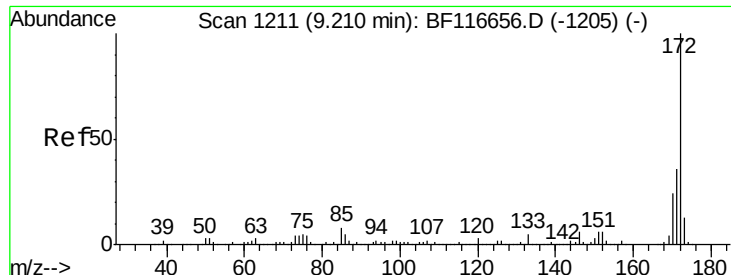
#42
2,4,6-Tribromophenol
Concen: 172.057 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF116860.D
Acq: 6 Sep 2019 14:27

Tgt Ion:330 Resp: 186493
Ion Ratio Lower Upper
330 100
332 95.4 76.9 115.3
141 41.5 31.4 47.2



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

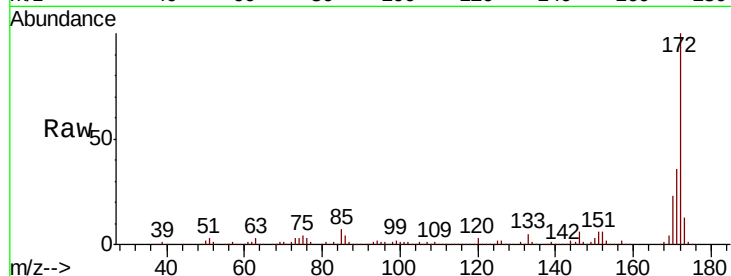




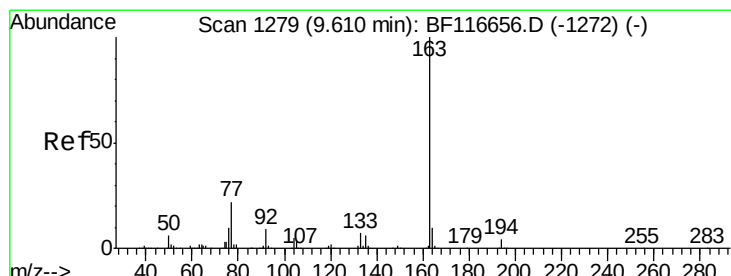
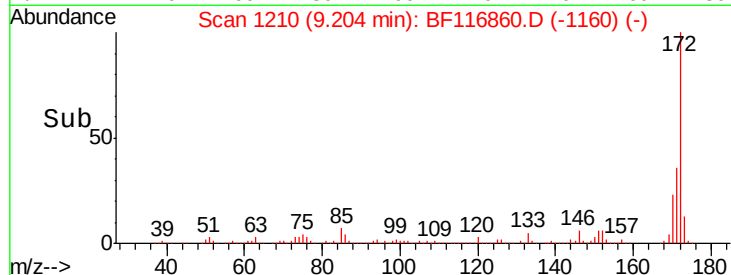
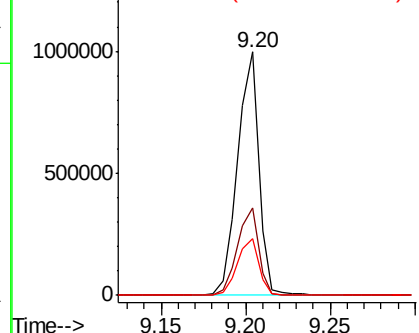
#45
 2-Fluorobiphenyl
 Concen: 90.773 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF116860.D
 Acq: 6 Sep 2019 14:27

Instrument :
 BNA_F
 ClientSampleId :
 TP-18-S

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	27.8	41.6
170	23.4	18.9	28.3

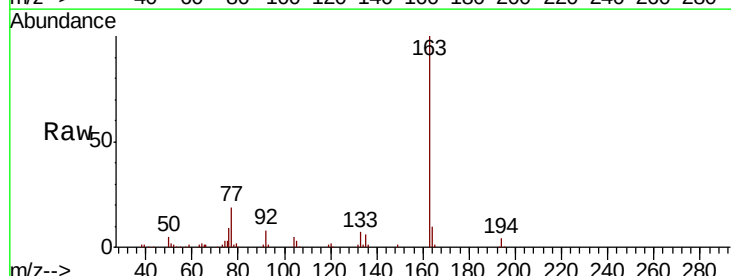


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

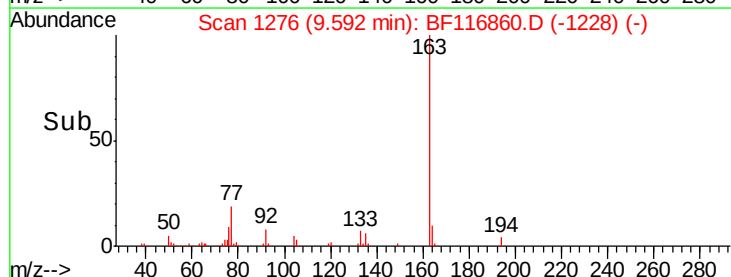
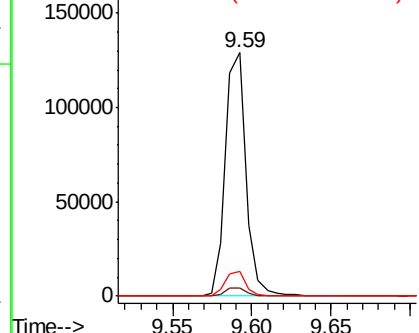


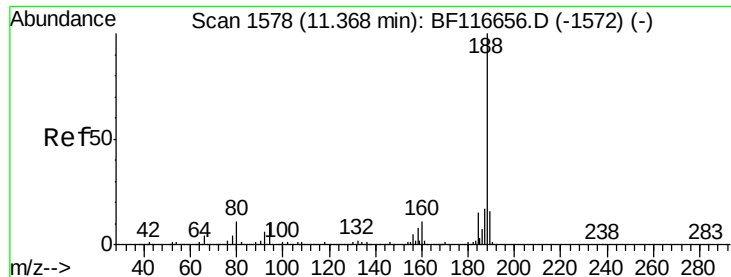
#50
 Dimethylphthalate
 Concen: 10.422 ng
 RT: 9.59 min Scan# 1276
 Delta R.T. -0.02 min
 Lab File: BF116860.D
 Acq: 6 Sep 2019 14:27

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.8	4.2
164	10.0	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

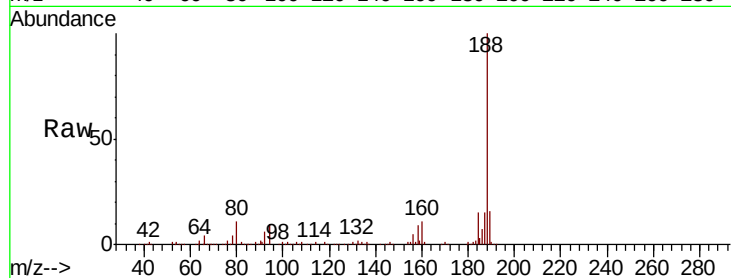




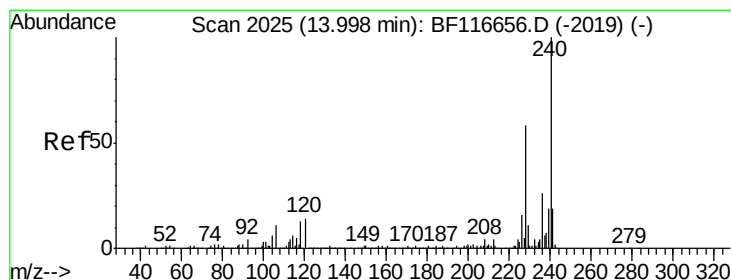
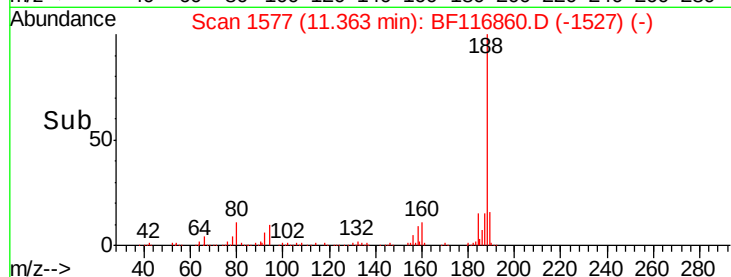
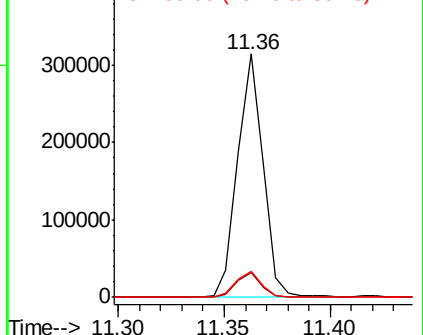
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116860.D
Acq: 6 Sep 2019 14:27

Instrument :
BNA_F
ClientSampleId :
TP-18-S

Tot Ion:188 Resp: 261818
Ion Ratio Lower Upper
188 100
94 10.1 7.3 10.9
80 10.9 8.4 12.6

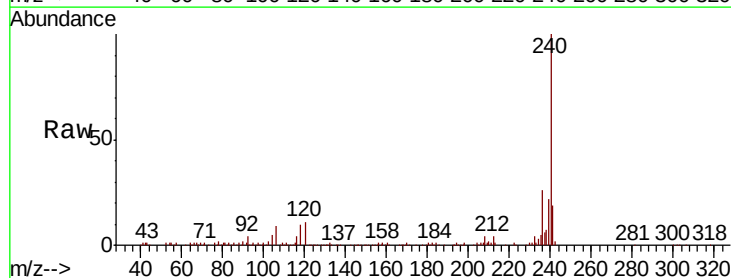


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

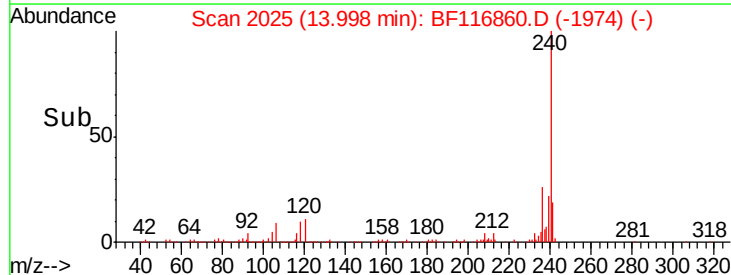
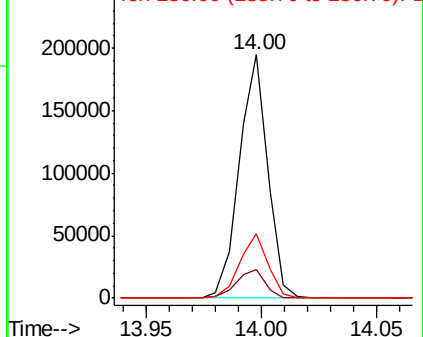


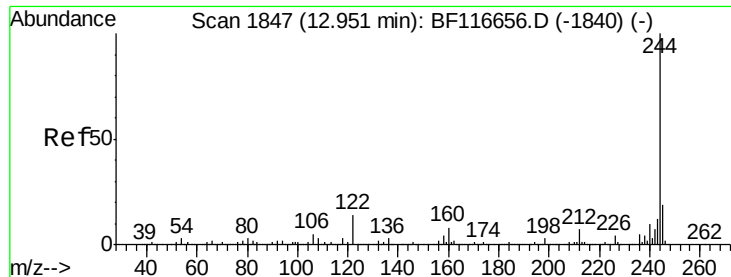
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF116860.D
Acq: 6 Sep 2019 14:27

Tgt Ion:240 Resp: 167143
Ion Ratio Lower Upper
240 100
120 11.5 9.1 13.7
236 26.2 21.1 31.7



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

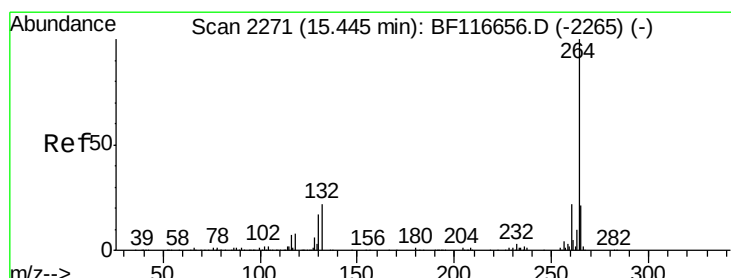
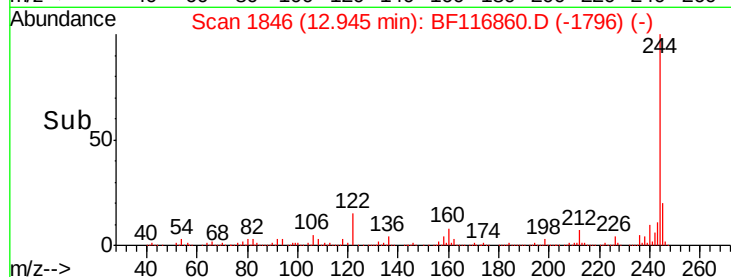
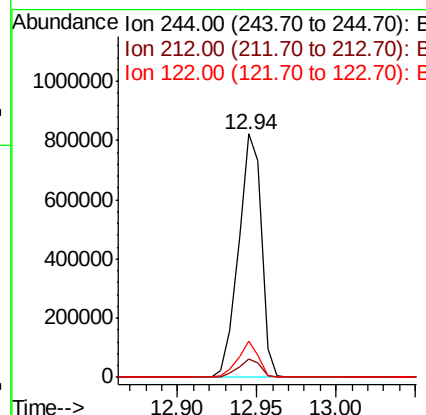
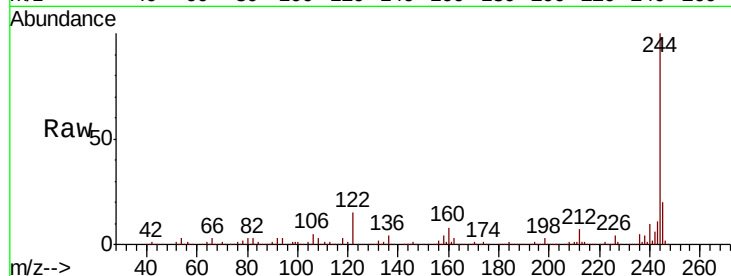




#79
 Terphenyl-d14
 Concen: 90.557 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF116860.D
 Acq: 6 Sep 2019 14:27

Instrument :
 BNA_F
 ClientSampleId :
 TP-18-S

Tot Ion:244 Resp: 818188
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 15.0 10.2 15.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: BF116860.D
 Acq: 6 Sep 2019 14:27

Tgt Ion:264 Resp: 174271
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.3 27.5
 265 22.4 16.5 24.7

