

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082418\
 Data File : BM016587.D
 Acq On : 24 Aug 2018 14:27
 Operator : SJ/JU
 Sample : J4522-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-7

Quant Time: Aug 24 21:56:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 10:59:20 2018
 Response via : Initial Calibration

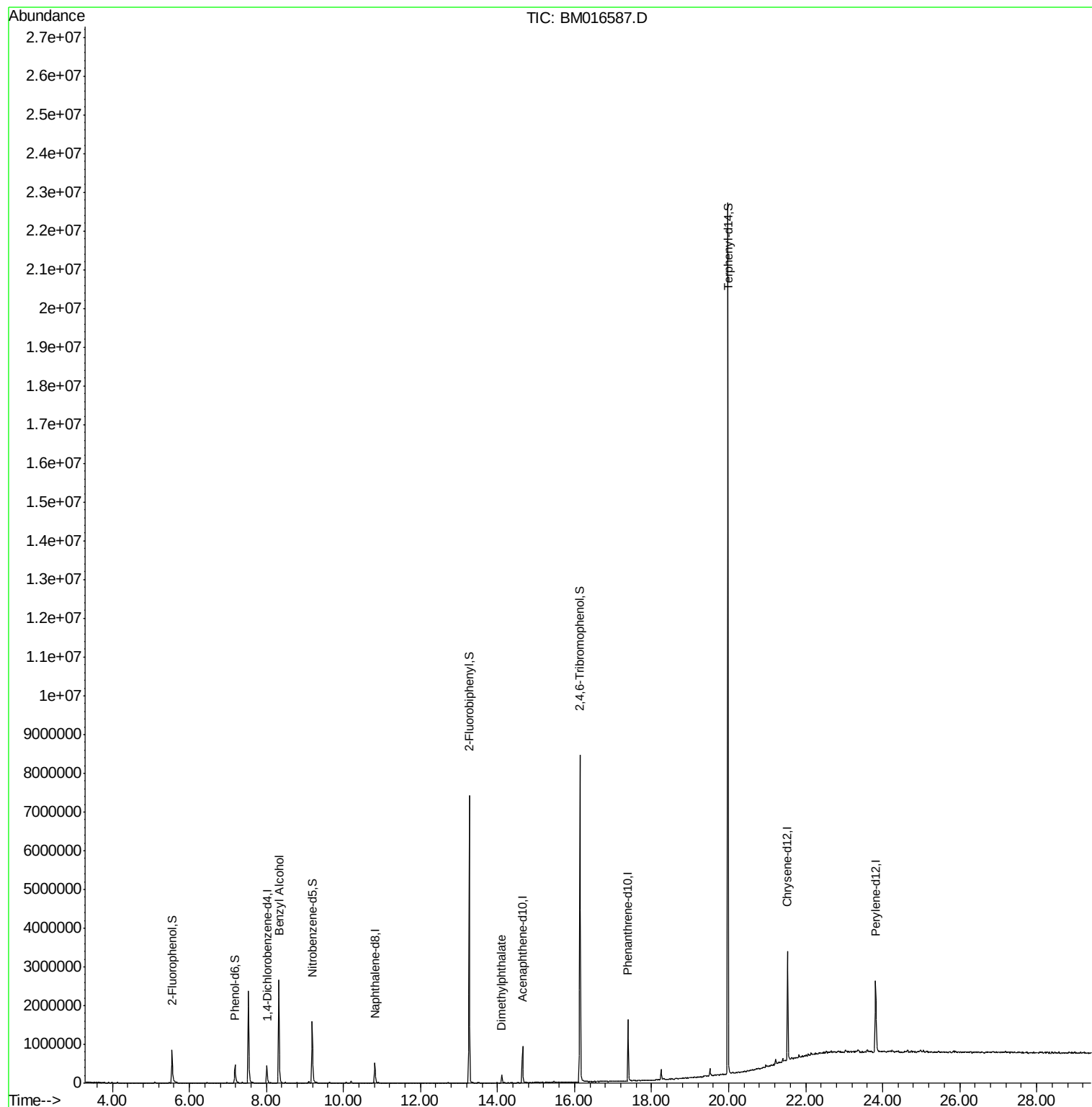
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	107714	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	352855	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	271685	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	932347	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1276104	20.00	ng	0.00
86) Perylene-d12	23.82	264	1416759	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	325664	59.25	ng	0.00
7) Phenol-d6	7.19	99	229851	31.60	ng	0.00
23) Nitrobenzene-d5	9.19	82	913608	118.22	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	1452839	191.30	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	3215859	113.78	ng	0.00
78) Terphenyl-d14	19.98	244	8760661	145.31	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.32	79	21093	3.123	ng	# 5
49) Dimethylphthalate	14.12	163	123280	4.723	ng	# 94

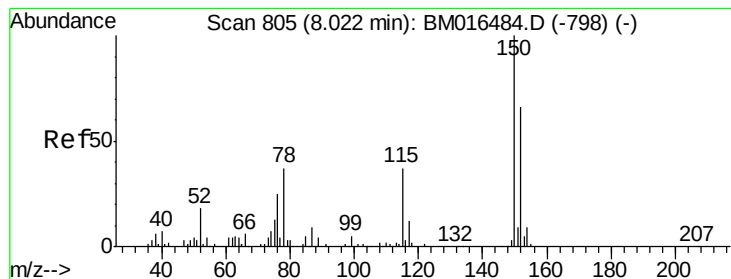
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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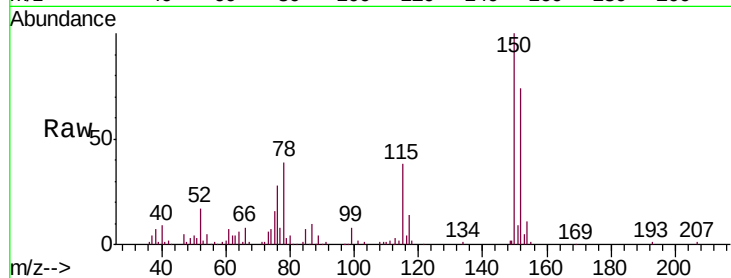


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. 0.01 min
Lab File: BM016587.D
Acq: 24 Aug 2018 14:27

Instrument :
BNA_M
ClientSampleId :
MW-7

Tgt Ion	Ratio	Lower	Upper
152	100		
150	136.0	119.5	179.3
115	51.2	43.0	64.4

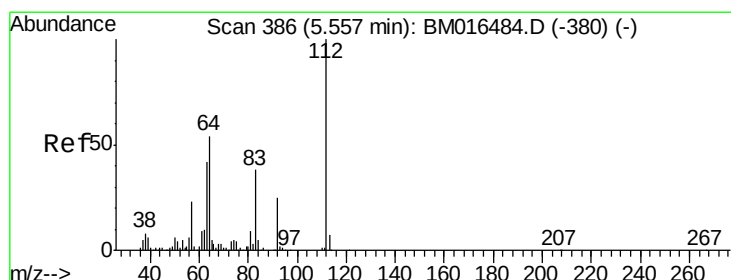
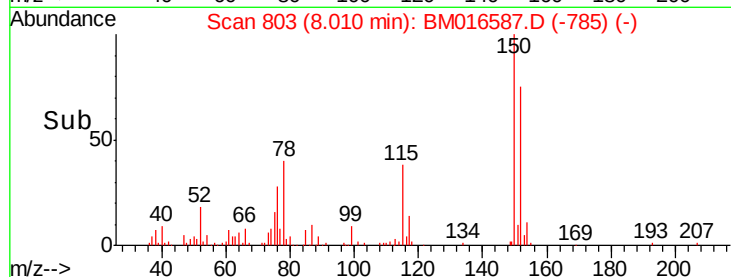
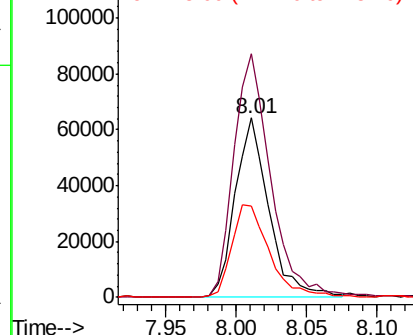


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

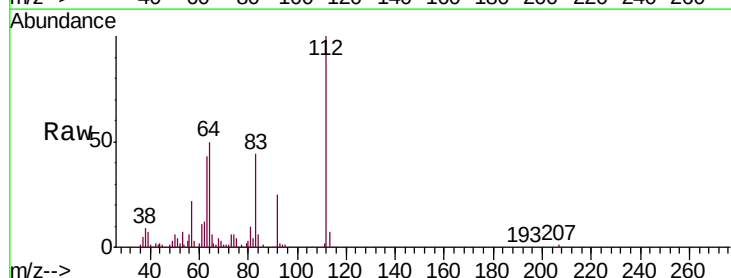
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 59.246 ng
RT: 5.55 min Scan# 385
Delta R.T. 0.00 min
Lab File: BM016587.D
Acq: 24 Aug 2018 14:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.4	38.6	57.8
63	42.7	19.3	28.9

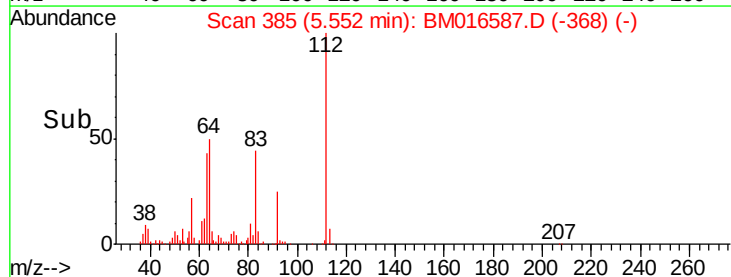
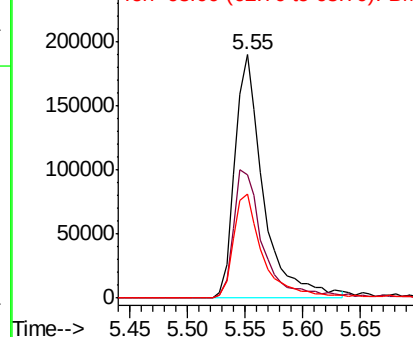


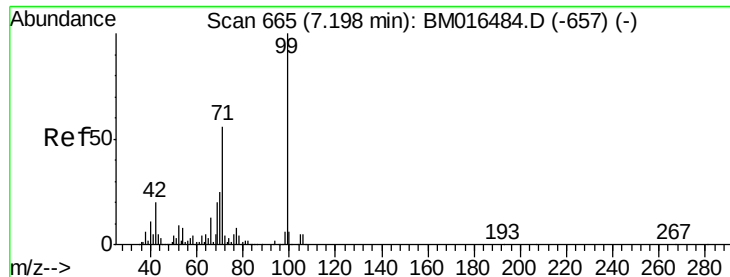
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 31.600 ng

RT: 7.19 min Scan# 663

Delta R.T. 0.01 min

Lab File: BM016587.D

Acq: 24 Aug 2018 14:27

Instrument :

BNA_M

ClientSampleId :

MW-7

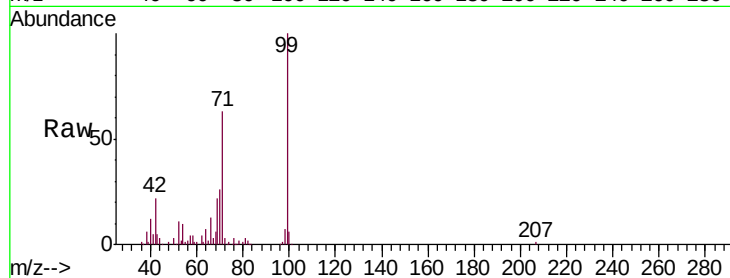
Tgt Ion: 99 Resp: 229851

Ion Ratio Lower Upper

99 100

42 22.0 11.0 16.4#

71 62.9 23.4 35.2#

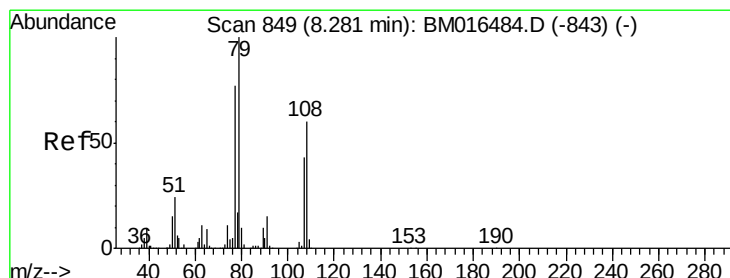
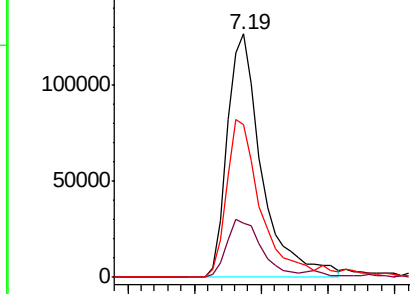
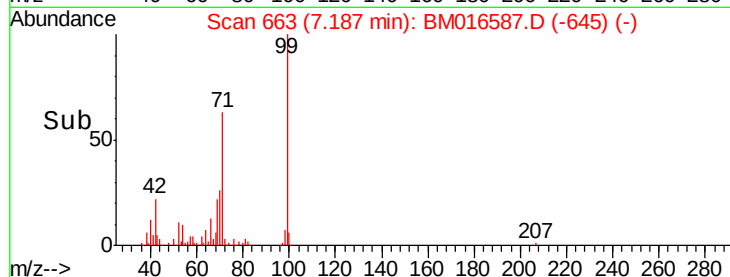


Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)

Time-->



#15

Benzyl Alcohol

Concen: 3.123 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.05 min

Lab File: BM016587.D

Acq: 24 Aug 2018 14:27

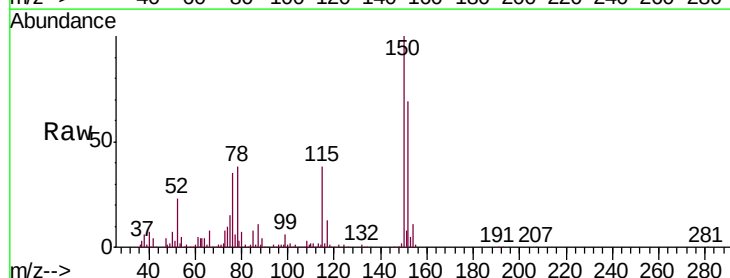
Tgt Ion: 79 Resp: 21093

Ion Ratio Lower Upper

79 100

108 106.1 65.0 97.4#

77 206.6 53.0 79.6#

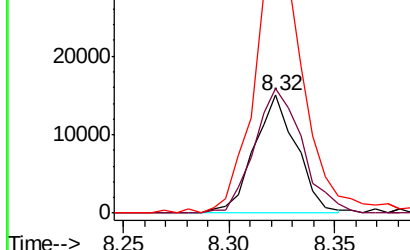
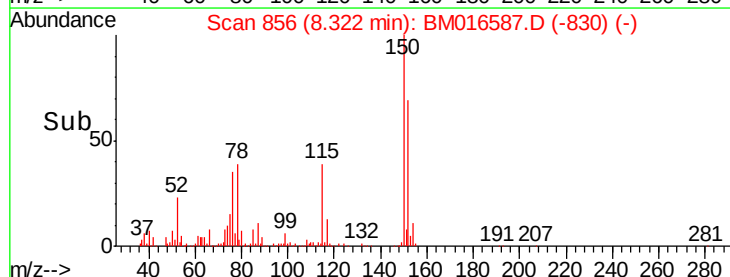


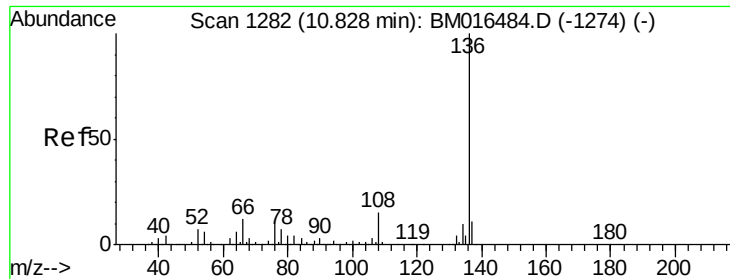
Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)

Time-->

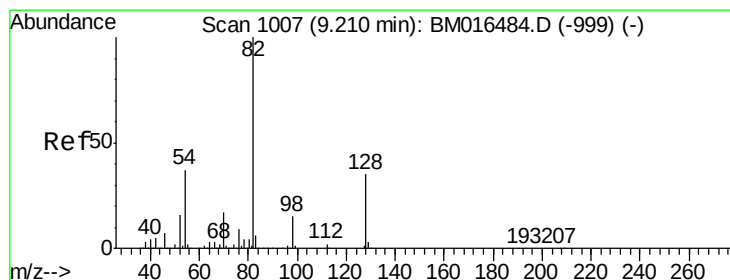
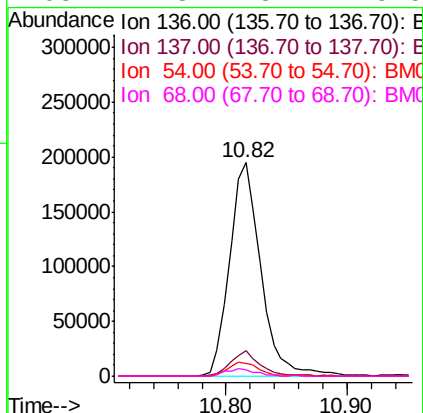
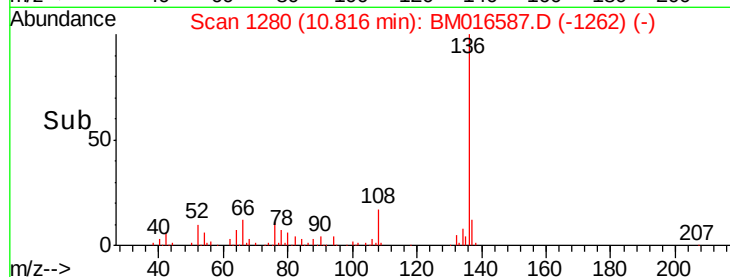
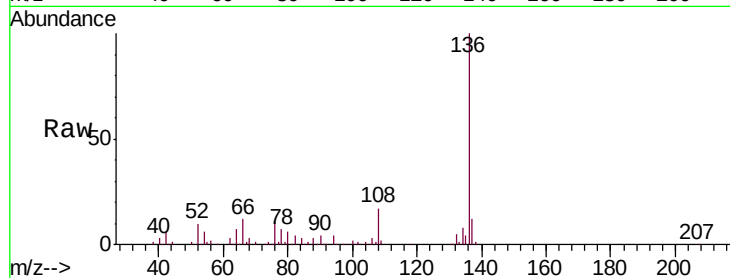




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BM016587.D
Acq: 24 Aug 2018 14:27

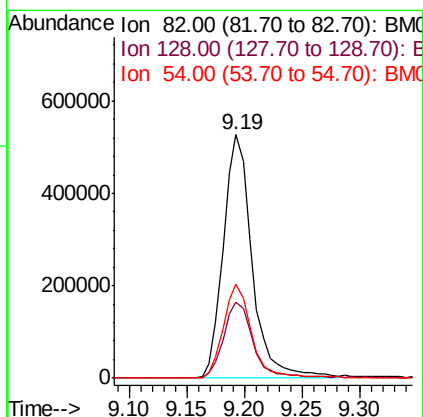
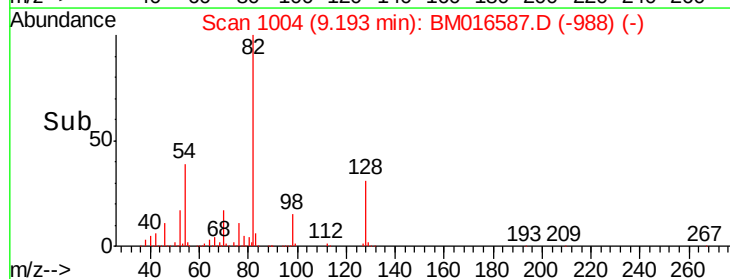
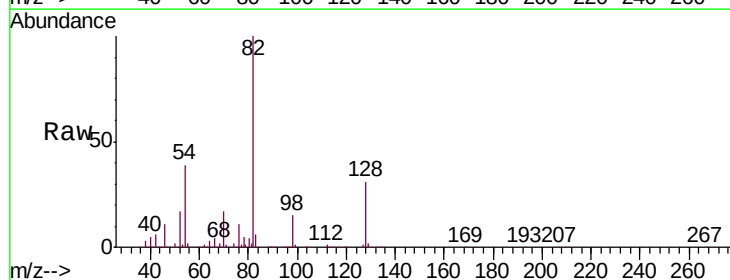
Instrument :
BNA_M
ClientSampleId :
MW-7

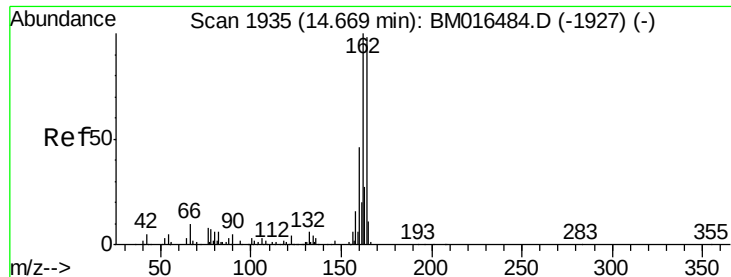
Tgt Ion:	136	Resp:	352855
Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.7	13.1
54	6.0	4.6	6.8
68	2.8	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 118.220 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BM016587.D
Acq: 24 Aug 2018 14:27

Tgt Ion:	82	Resp:	913608
Ion	Ratio	Lower	Upper
82	100		
128	31.2	32.8	49.2#
54	38.6	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BM016587.D

Acq: 24 Aug 2018 14:27

Instrument :

BNA_M

ClientSampleId :

MW-7

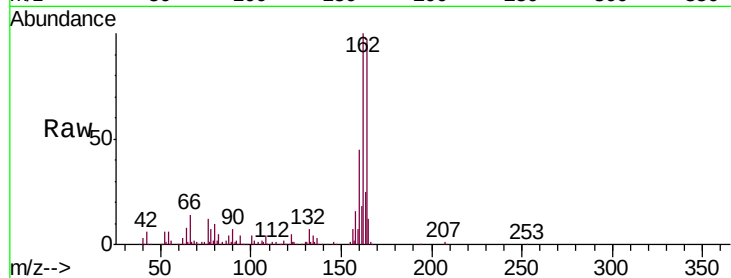
Tgt Ion:164 Resp: 271685

Ion Ratio Lower Upper

164 100

162 103.2 82.4 123.6

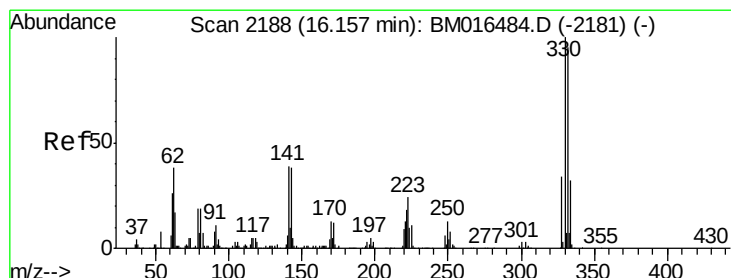
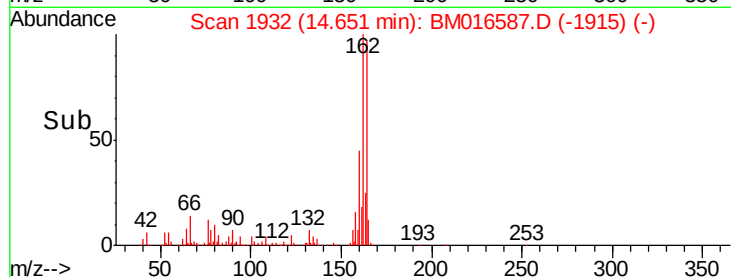
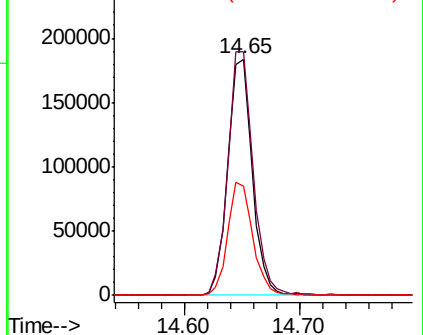
160 46.1 35.8 53.6



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



#41

2,4,6-Tribromophenol

Concen: 191.295 ng

RT: 16.15 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BM016587.D

Acq: 24 Aug 2018 14:27

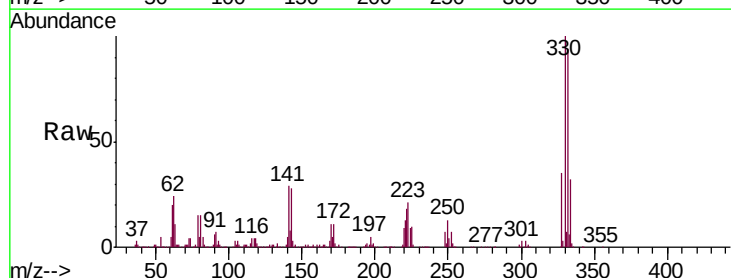
Tgt Ion:330 Resp: 1452839

Ion Ratio Lower Upper

330 100

332 95.5 0.0 0.0#

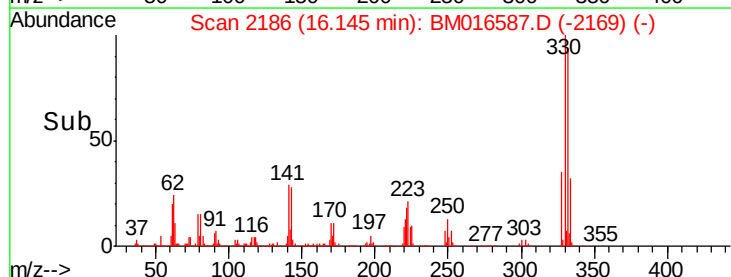
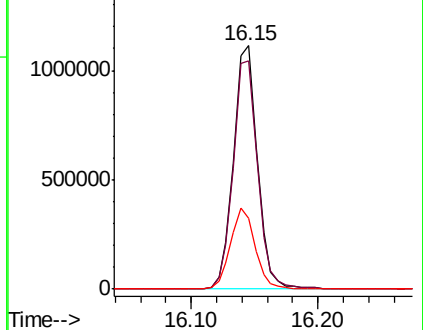
141 34.4 0.0 0.0#

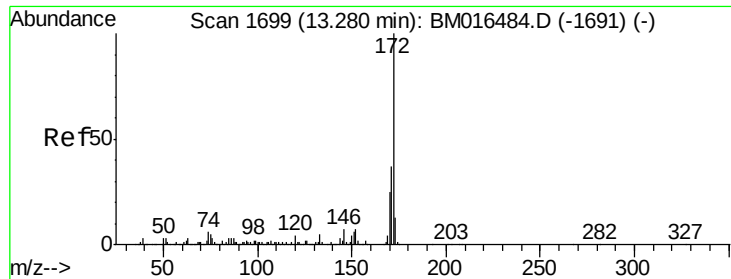


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

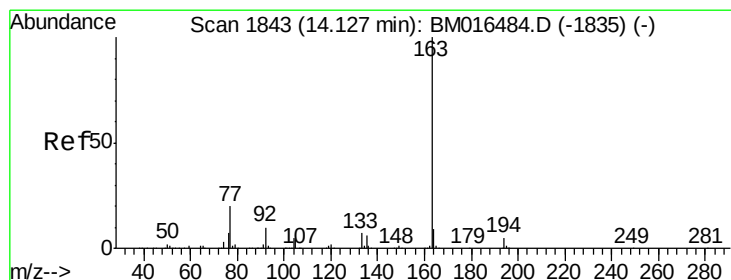
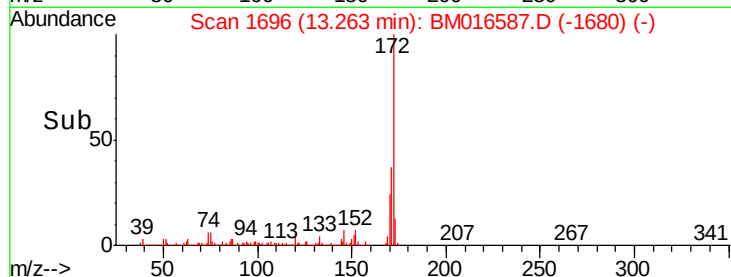
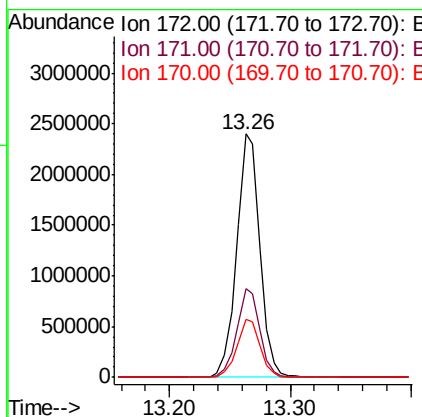
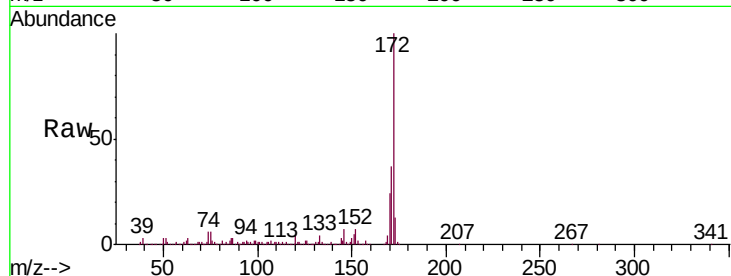




#44
 2-Fluorobiphenyl
 Concen: 113.777 ng
 RT: 13.26 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BM016587.D
 Acq: 24 Aug 2018 14:27

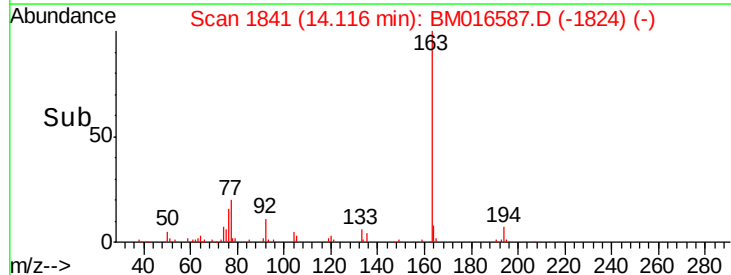
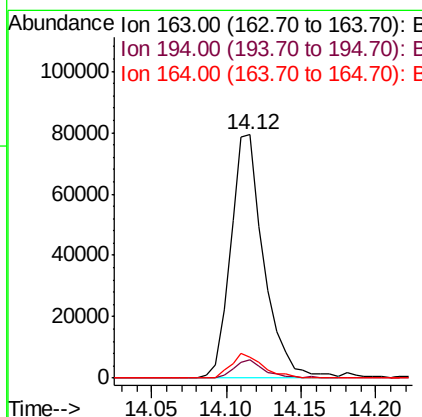
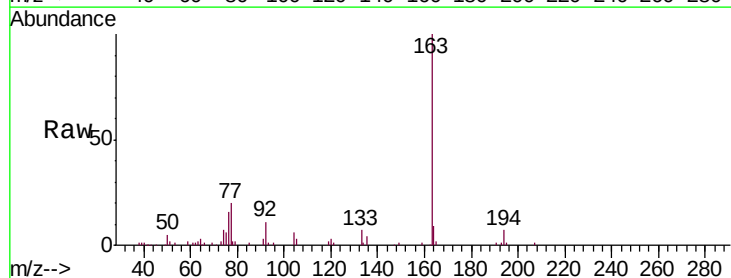
Instrument :
 BNA_M
 ClientSampleId :
 MW-7

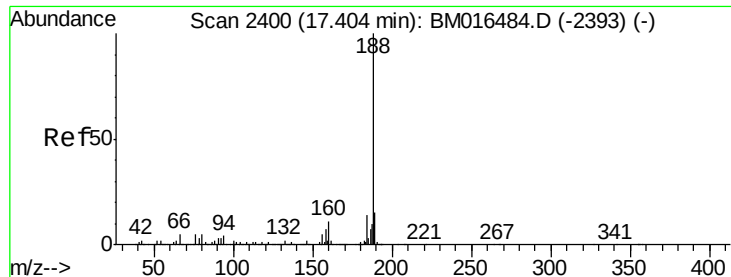
Tgt Ion:172 Resp: 3215859
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.5 42.7
 170 23.6 18.8 28.2



#49
 Dimethylphthalate
 Concen: 4.723 ng
 RT: 14.12 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BM016587.D
 Acq: 24 Aug 2018 14:27

Tgt Ion:163 Resp: 123280
 Ion Ratio Lower Upper
 163 100
 194 7.3 2.7 4.1#
 164 8.6 8.2 12.2

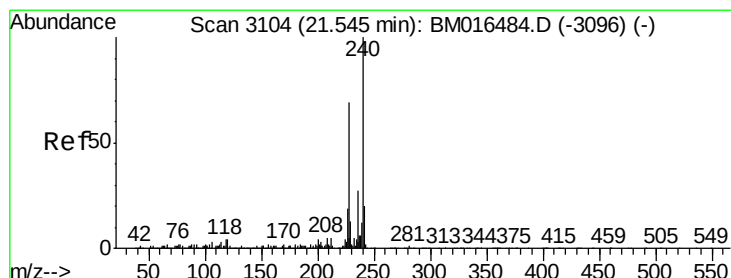
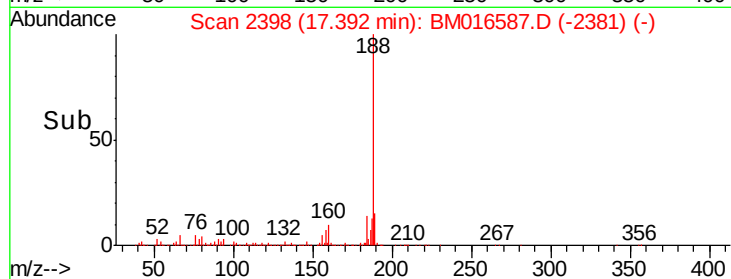
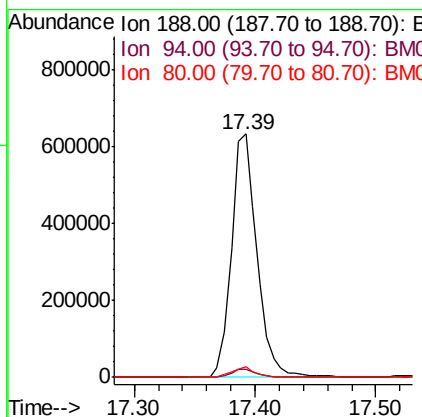
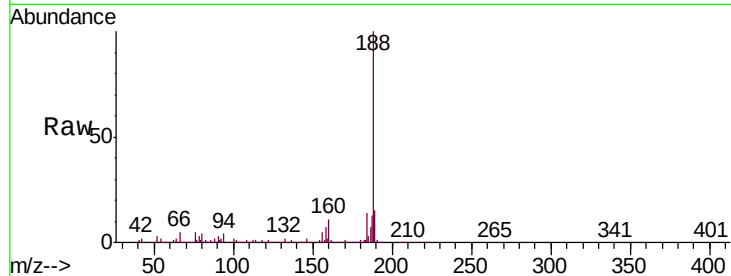




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BM016587.D
Acq: 24 Aug 2018 14:27

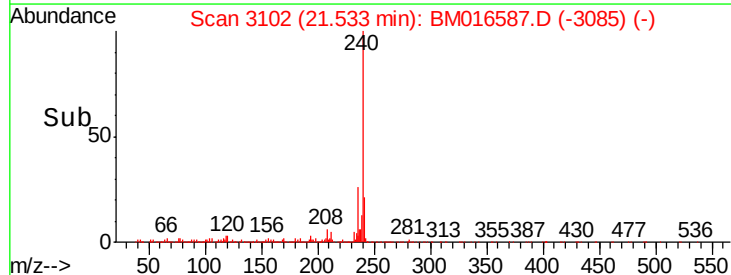
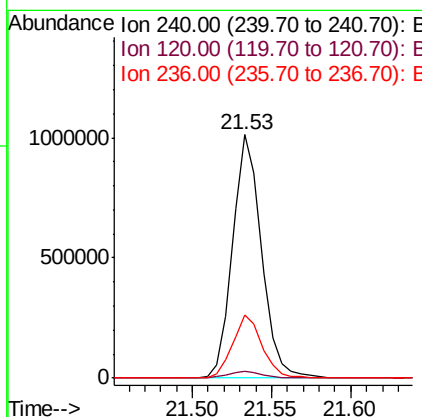
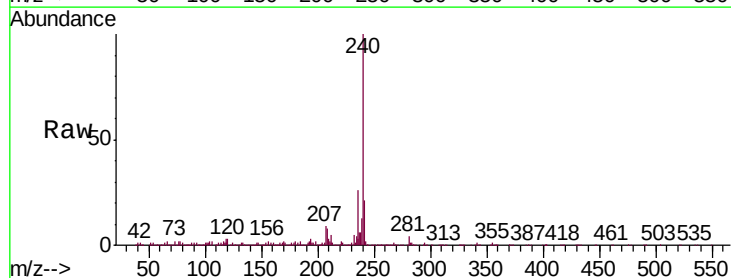
Instrument :
BNA_M
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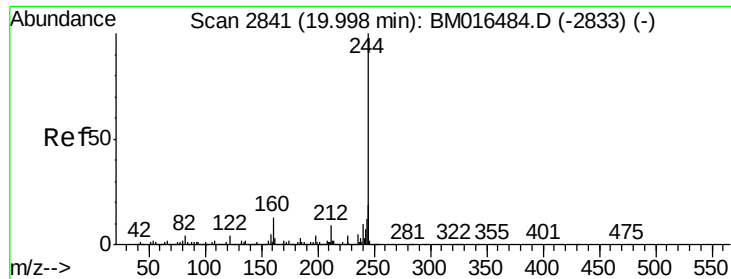
Tgt Ion:188 Resp: 932347
Ion Ratio Lower Upper
188 100
94 3.5 8.7 13.1#
80 4.2 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM016587.D
Acq: 24 Aug 2018 14:27

Tgt Ion:240 Resp: 1276104
Ion Ratio Lower Upper
240 100
120 2.9 8.2 12.2#
236 25.8 20.0 30.0

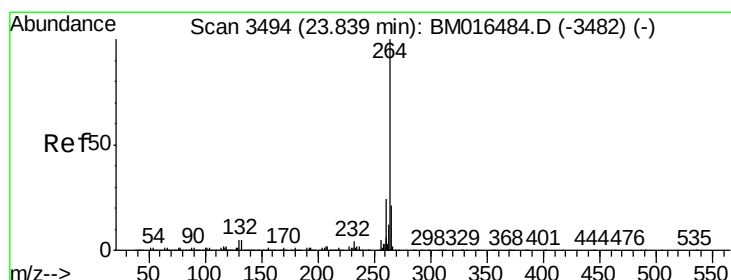
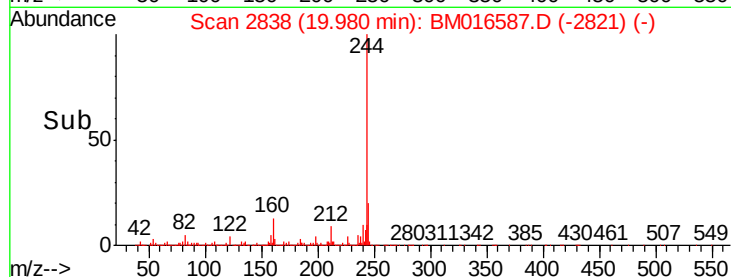
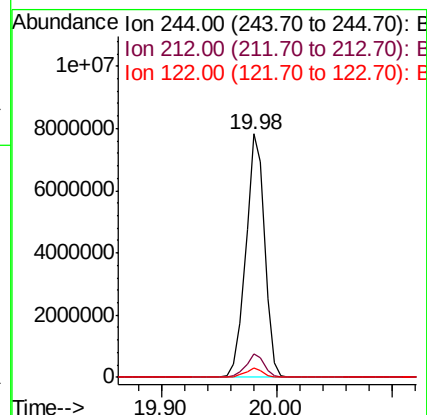
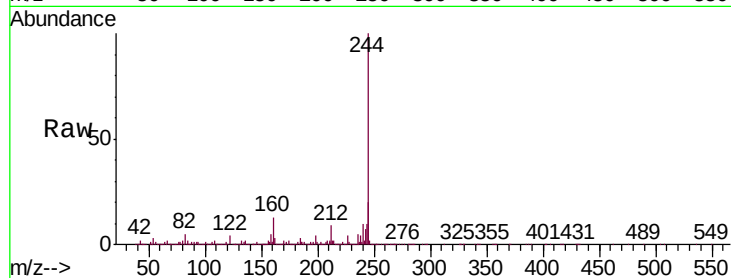




#78
 Terphenyl-d14
 Concen: 145.306 ng
 RT: 19.98 min Scan# 2838
 Delta R.T. 0.00 min
 Lab File: BM016587.D
 Acq: 24 Aug 2018 14:27

Instrument :
 BNA_M
 ClientSampled :
 MW-7

Tgt Ion:244 Resp: 8760661
 Ion Ratio Lower Upper
 244 100
 212 9.4 4.9 7.3#
 122 3.6 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.82 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: BM016587.D
 Acq: 24 Aug 2018 14:27

Tgt Ion:264 Resp: 1416759
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 27.8
 265 22.9 17.3 25.9

