

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
 Data File : BF088240.D
 Acq On : 22 Jun 2016 5:25
 Operator : UM/SJ
 Sample : H3597-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EDD-3E

Quant Time: Jun 22 06:55:48 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:34:10 2016
 Response via : Initial Calibration

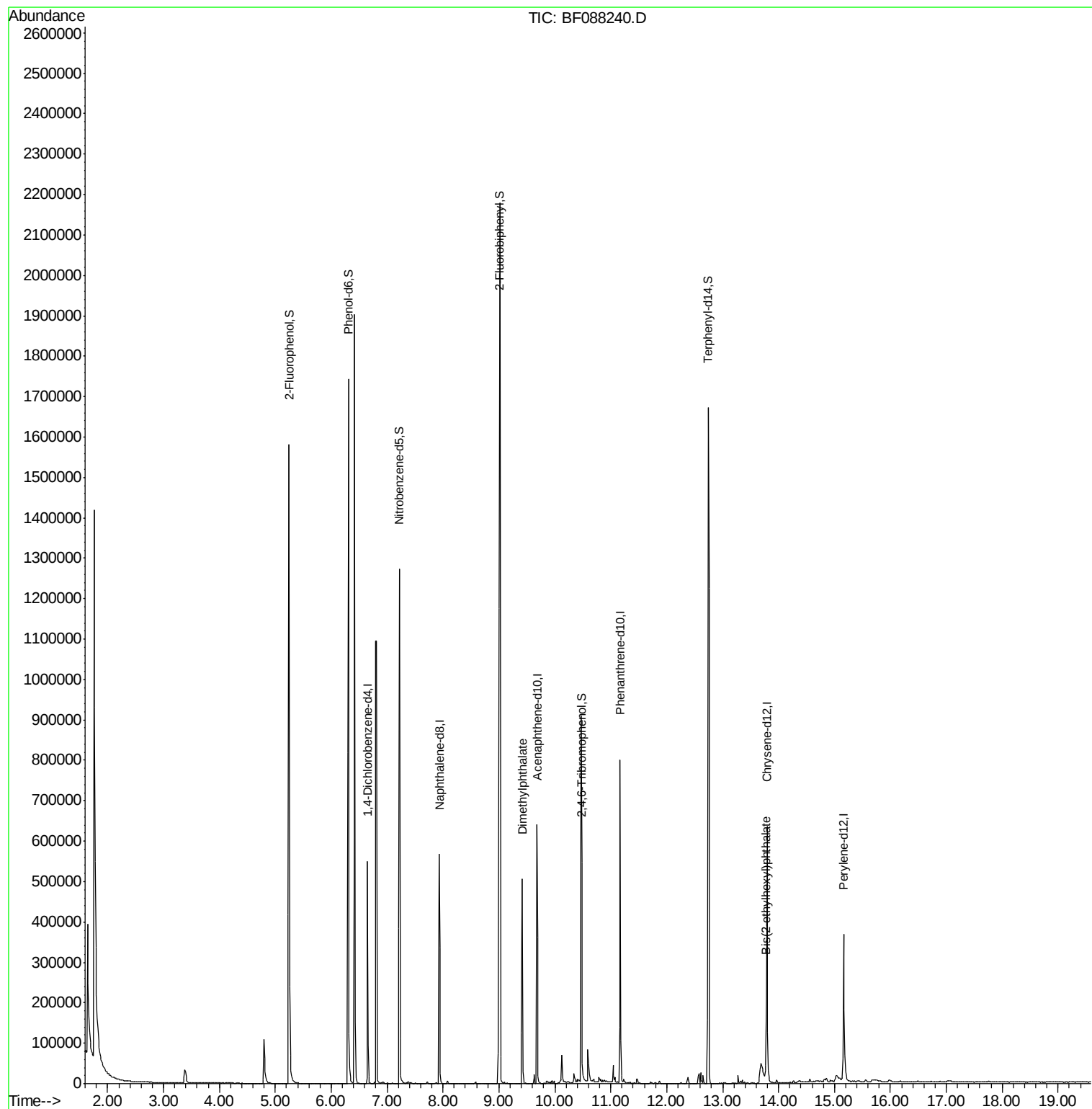
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	87418	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	339501	20.00	ng	-0.01
38) Acenaphthene-d10	9.68	164	154213	20.00	ng	-0.01
63) Phenanthrene-d10	11.16	188	293008	20.00	ng	0.00
75) Chrysene-d12	13.79	240	233725	20.00	ng	0.00
86) Perylene-d12	15.17	264	177378	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	514825	100.68	ng	0.00
7) Phenol-d6	6.31	99	727126	117.33	ng	0.00
23) Nitrobenzene-d5	7.22	82	445613	76.65	ng	-0.01
41) 2,4,6-Tribromophenol	10.48	330	142615	87.58	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	839936	85.60	ng	0.00
78) Terphenyl-d14	12.74	244	717589	69.86	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.42	163	226193	20.25	ng	99
83) Bis(2-ethylhexyl)phthalate	13.78	149	26678	2.86	ng	94

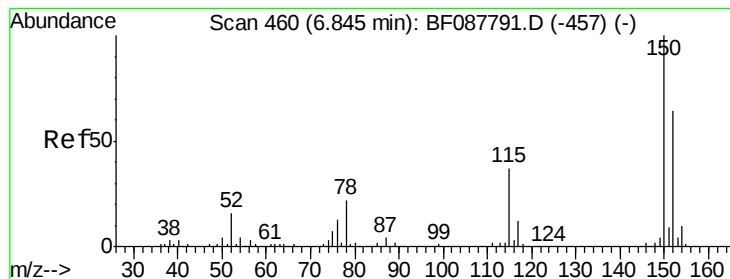
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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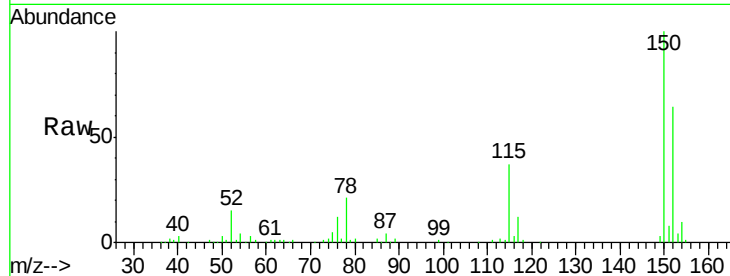


#1

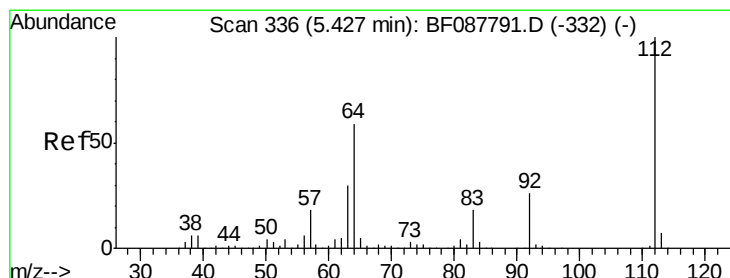
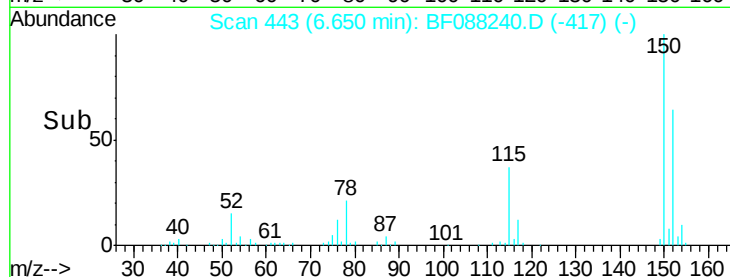
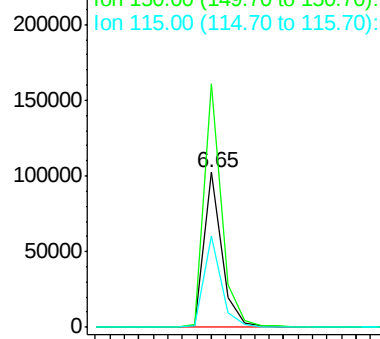
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.65 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF088240.D
Acq: 22 Jun 2016 5:25

Instrument :
BNA_F
ClientSampleId :
EDD-3E

Tot Ion:152 Resp: 87418
Ion Ratio Lower Upper
152 100
150 157.2 123.8 185.6
115 58.9 39.6 59.4



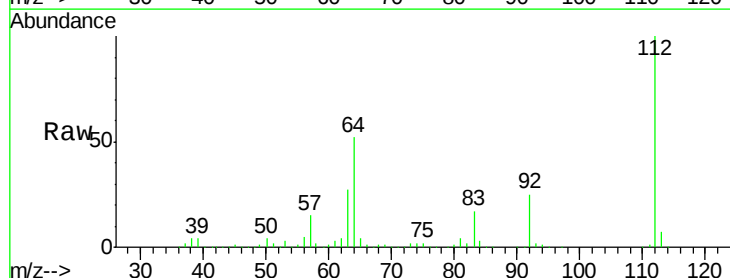
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



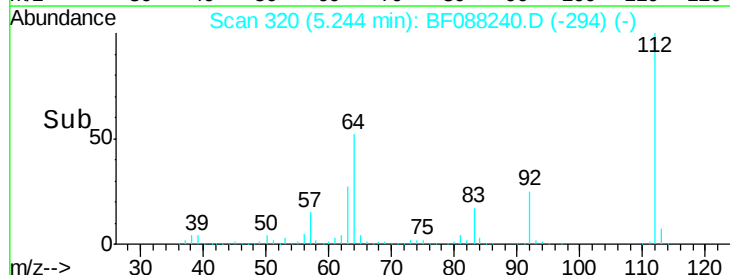
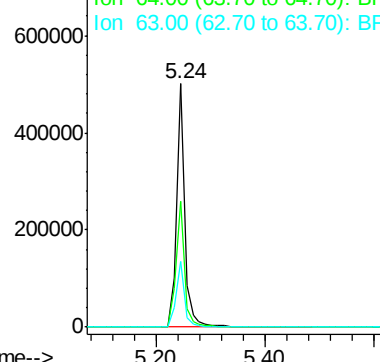
#5

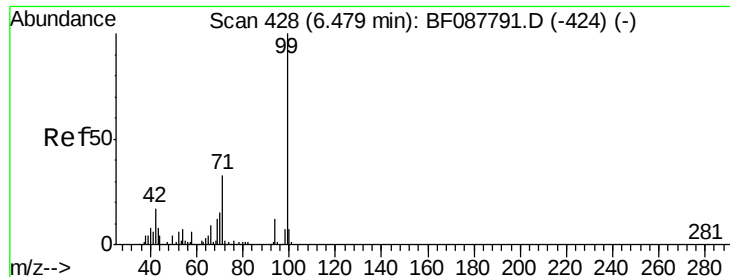
2-Fluorophenol
Concen: 100.68 ng
RT: 5.24 min Scan# 320
Delta R.T. 0.00 min
Lab File: BF088240.D
Acq: 22 Jun 2016 5:25

Tgt Ion:112 Resp: 514825
Ion Ratio Lower Upper
112 100
64 51.5 42.2 63.2
63 26.9 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 117.33 ng

RT: 6.31 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF088240.D

Acq: 22 Jun 2016 5:25

Instrument :

BNA_F

ClientSampleId :

EDD-3E

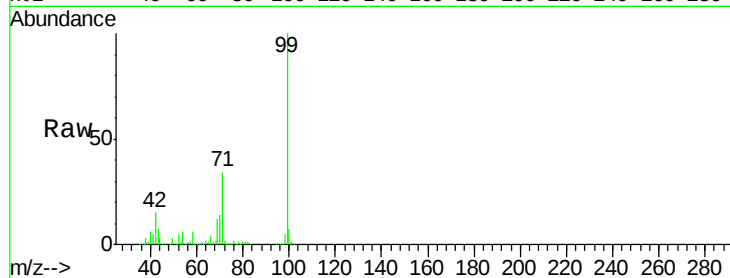
Tot Ion: 99 Resp: 727126

Ion Ratio Lower Upper

99 100

42 14.7 12.2 18.2

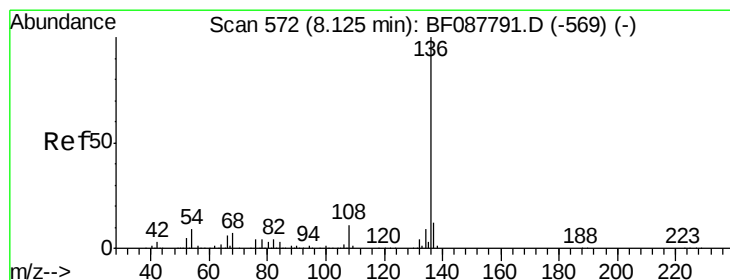
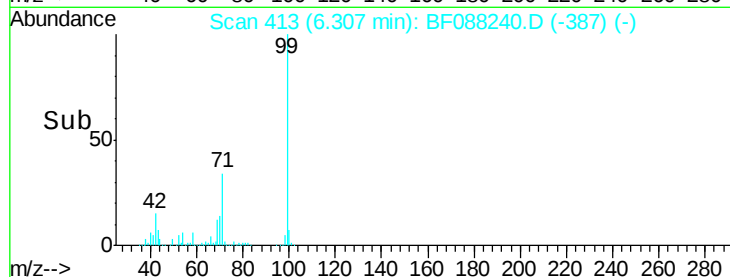
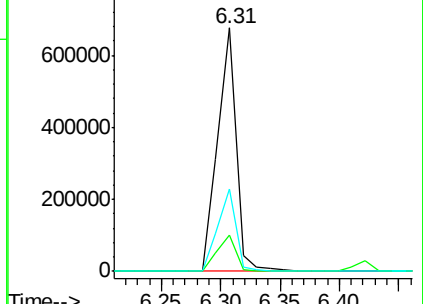
71 33.6 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.93 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF088240.D

Acq: 22 Jun 2016 5:25

Tgt Ion: 136 Resp: 339501

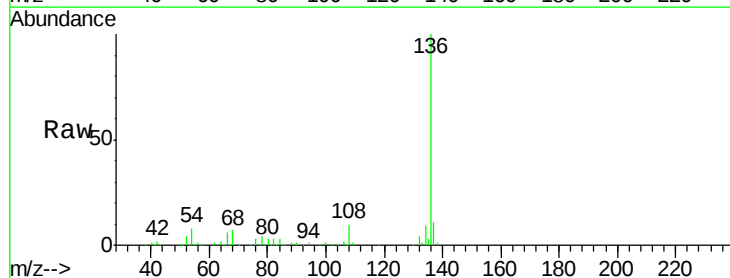
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 8.2 6.6 10.0

68 6.8 5.1 7.7

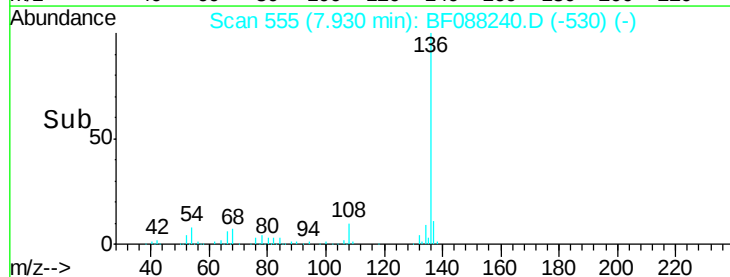
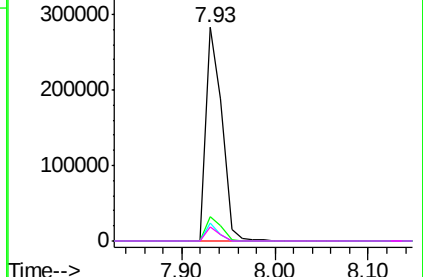


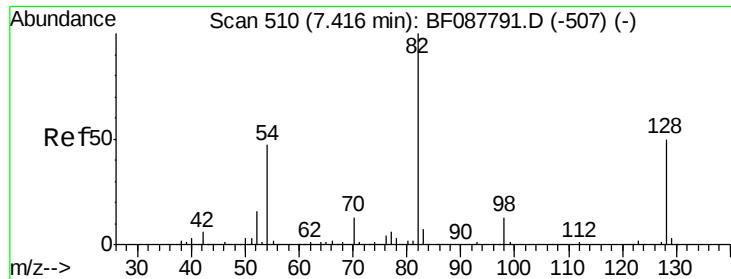
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

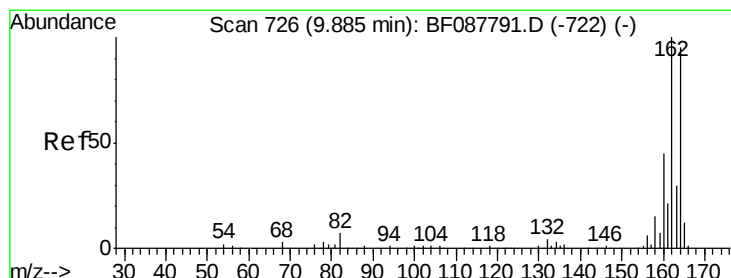
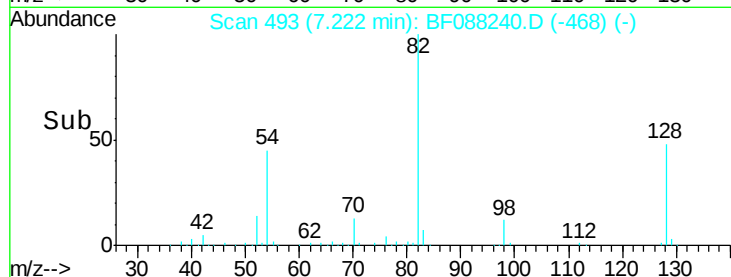
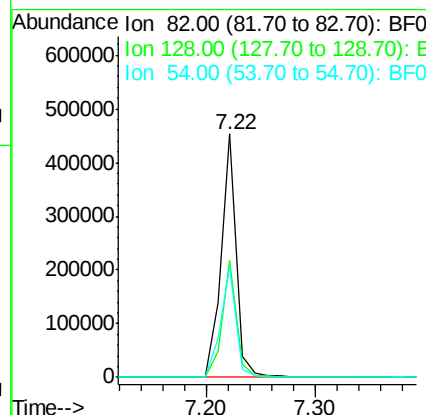
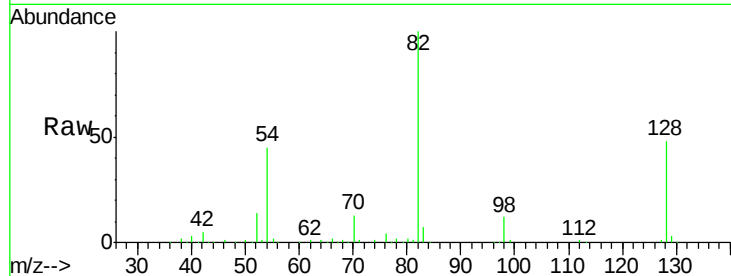




#23
 Nitrobenzene-d5
 Concen: 76.65 ng
 RT: 7.22 min Scan# 493
 Delta R.T. -0.01 min
 Lab File: BF088240.D
 Acq: 22 Jun 2016 5:25

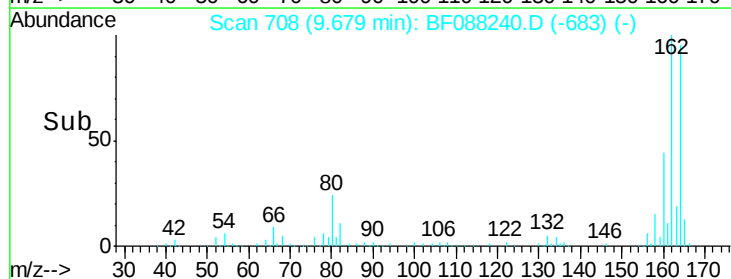
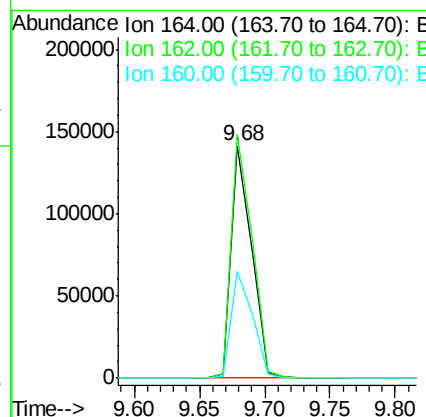
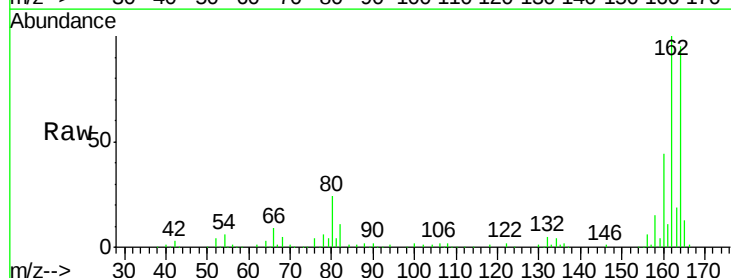
Instrument :
 BNA_F
 ClientSampleId :
 EDD-3E

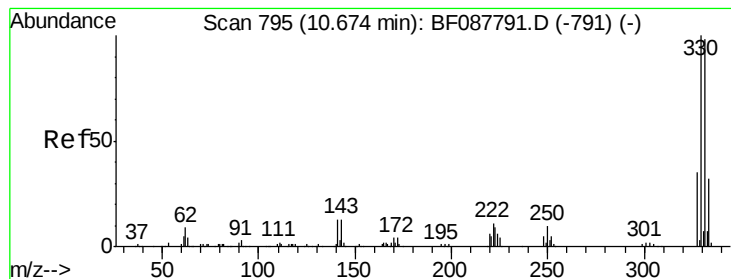
Tot Ion: 82 Resp: 445613
 Ion Ratio Lower Upper
 82 100
 128 48.3 35.9 53.9
 54 45.1 40.9 61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.68 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BF088240.D
 Acq: 22 Jun 2016 5:25

Tgt Ion:164 Resp: 154213
 Ion Ratio Lower Upper
 164 100
 162 104.8 85.4 128.2
 160 46.1 39.5 59.3





#41

2,4,6-Tribromophenol

Concen: 87.58 ng

RT: 10.48 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF088240.D

Acq: 22 Jun 2016 5:25

Instrument :

BNA_F

ClientSampleId :

EDD-3E

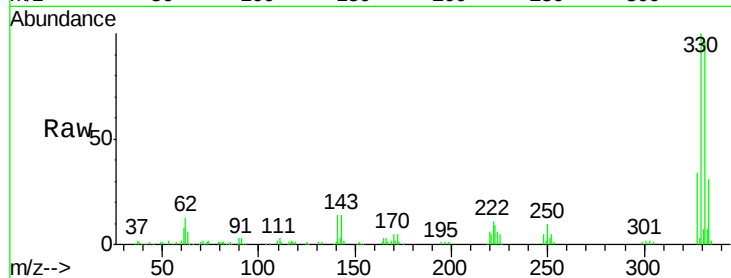
Tot Ion:330 Resp: 142615

Ion Ratio Lower Upper

330 100

332 96.3 0.0 0.0#

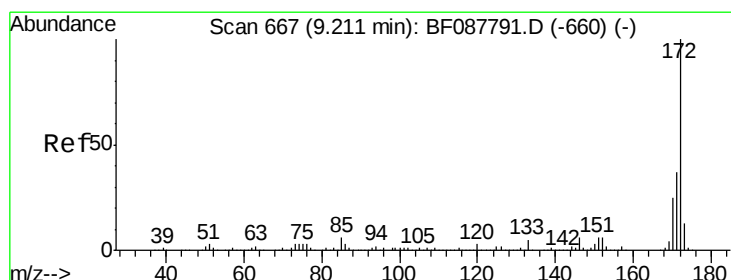
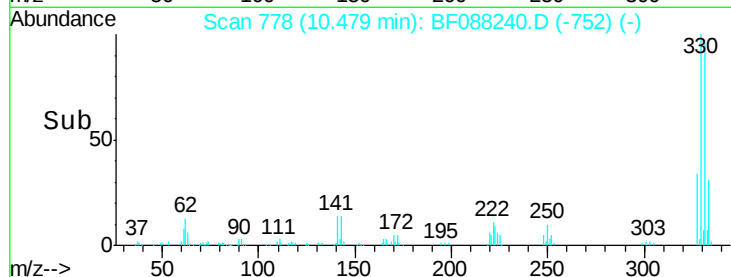
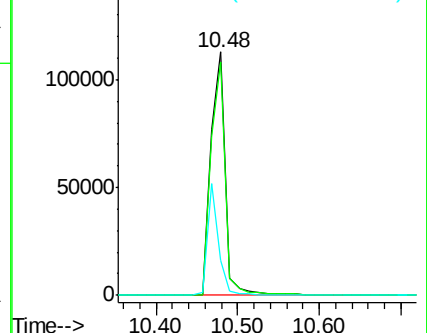
141 35.9 0.0 0.0#



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: 85.60 ng

RT: 9.02 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF088240.D

Acq: 22 Jun 2016 5:25

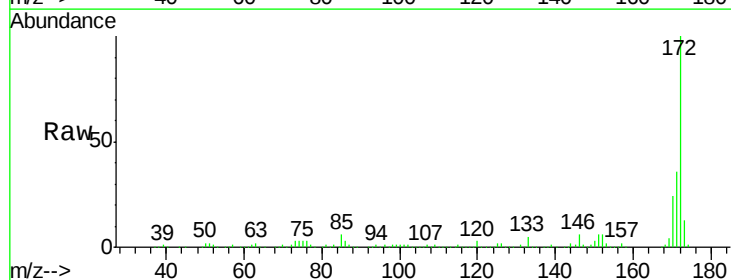
Tgt Ion:172 Resp: 839936

Ion Ratio Lower Upper

172 100

171 36.2 28.6 43.0

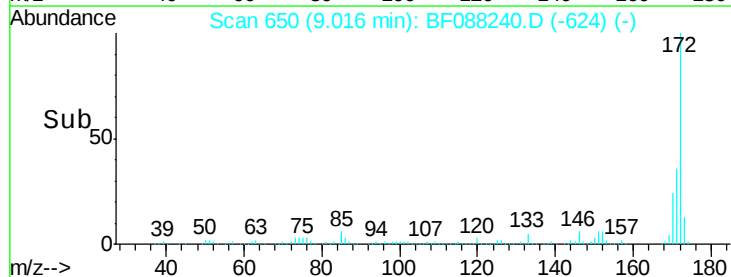
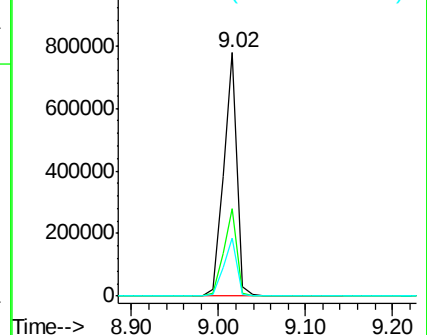
170 24.0 19.2 28.8

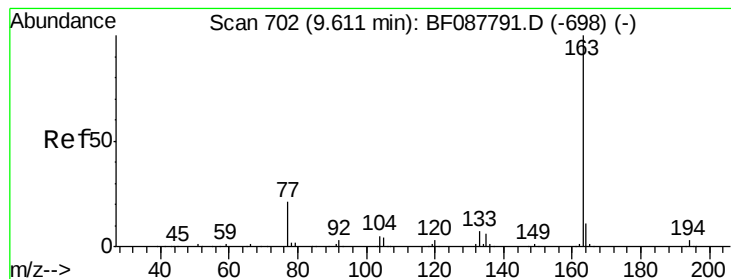


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 20.25 ng

RT: 9.42 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF088240.D

Acq: 22 Jun 2016 5:25

Instrument :

BNA_F

ClientSampleId :

EDD-3E

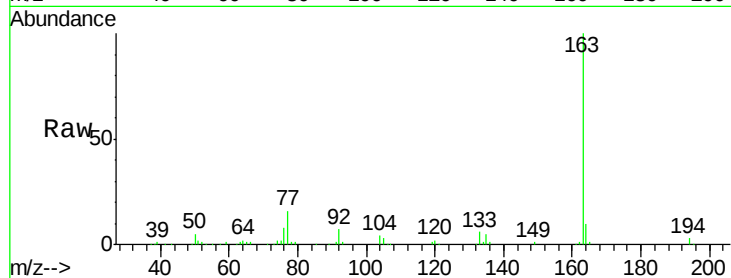
Tot Ion:163 Resp: 226193

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

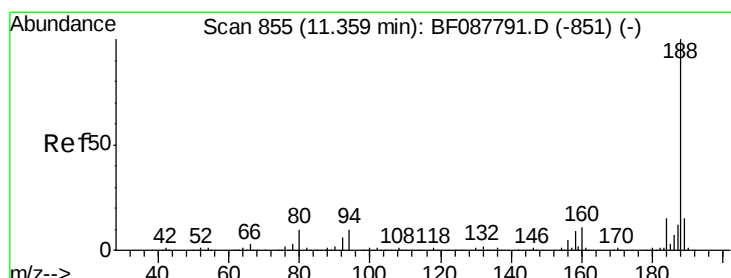
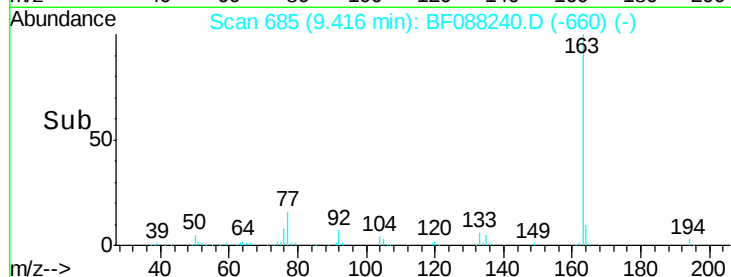
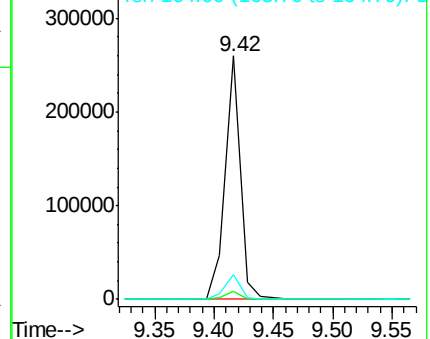
164 10.0 8.3 12.5



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: 20.00 ng

RT: 11.16 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF088240.D

Acq: 22 Jun 2016 5:25

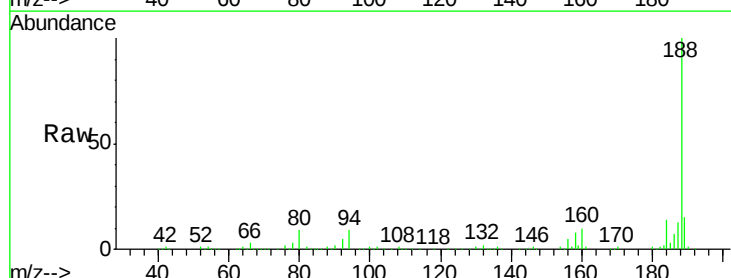
Tgt Ion:188 Resp: 293008

Ion Ratio Lower Upper

188 100

94 9.0 9.0 13.6#

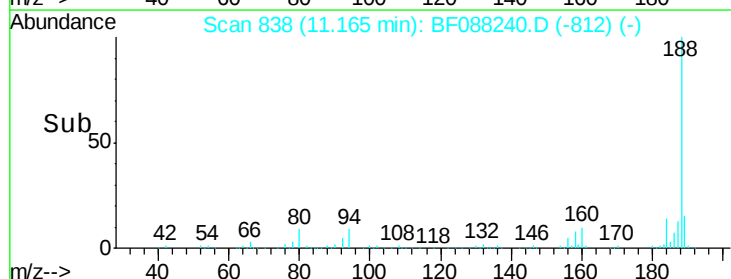
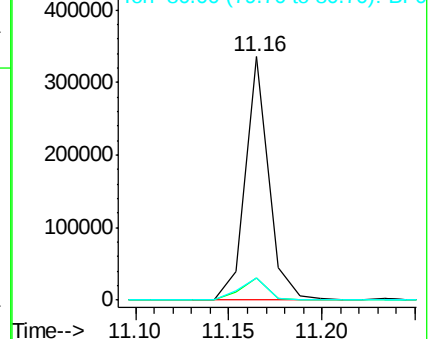
80 9.2 10.0 15.0#

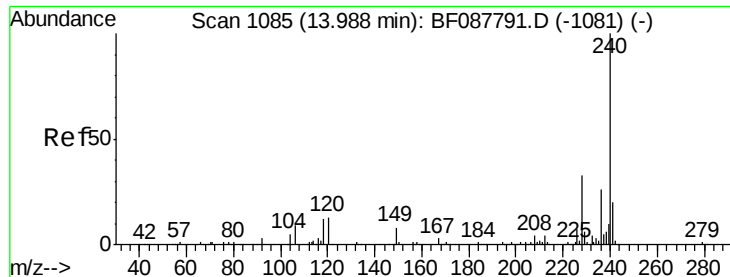


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.79 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BF088240.D

Acq: 22 Jun 2016 5:25

Instrument :

BNA_F

ClientSampleId :

EDD-3E

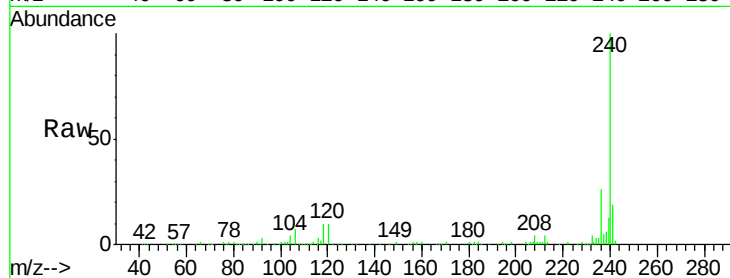
Tot Ion:240 Resp: 233725

Ion Ratio Lower Upper

240 100

120 10.5 6.8 10.2#

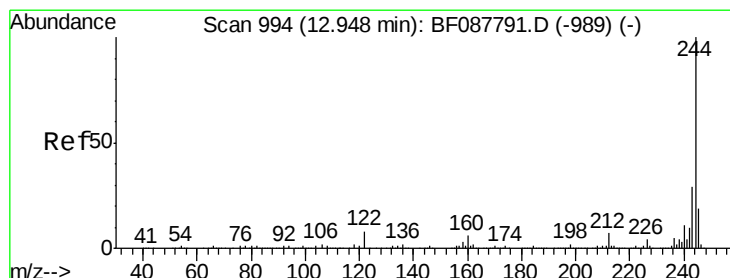
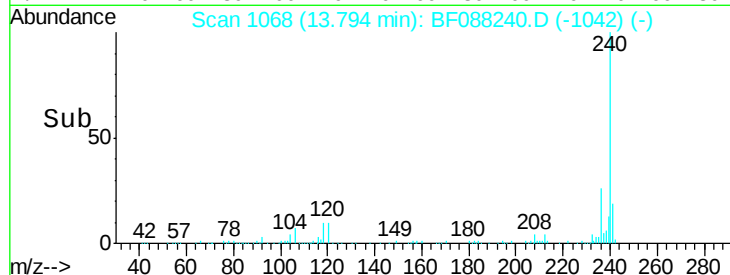
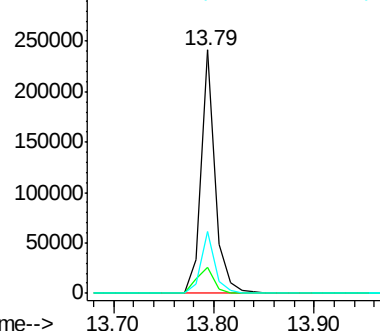
236 25.5 20.2 30.2



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: 69.86 ng

RT: 12.74 min Scan# 976

Delta R.T. -0.01 min

Lab File: BF088240.D

Acq: 22 Jun 2016 5:25

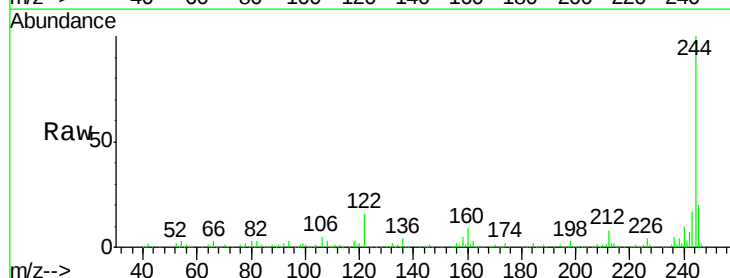
Tgt Ion:244 Resp: 717589

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

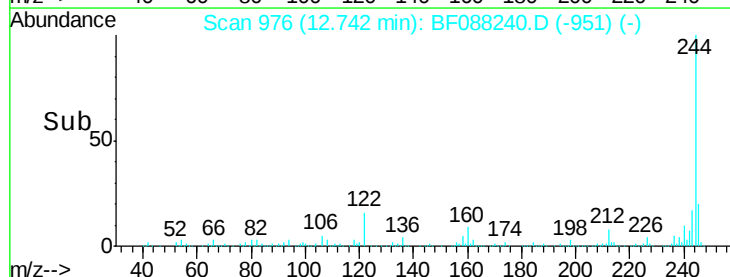
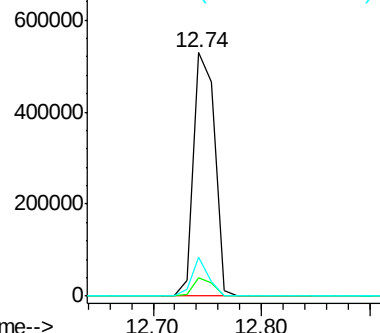
122 16.1 11.2 16.8

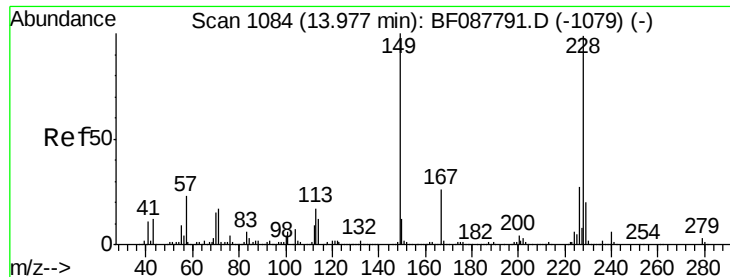


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

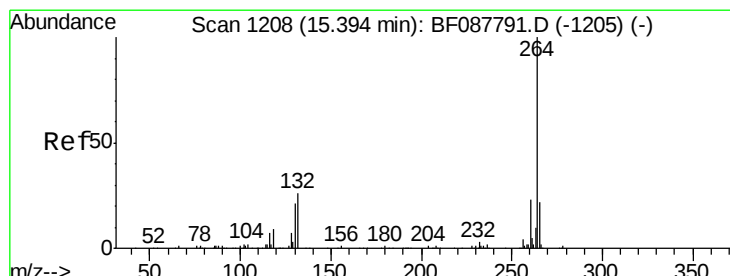
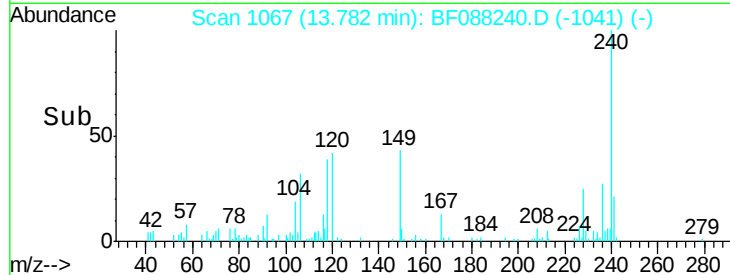
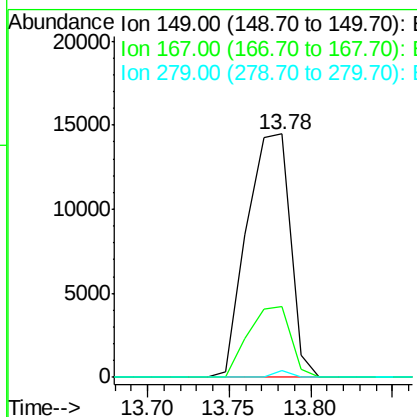
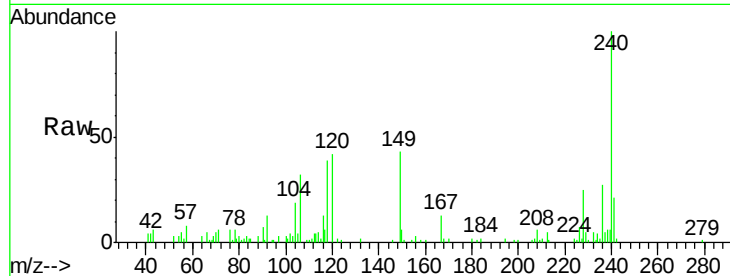




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.86 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BF088240.D
 Acq: 22 Jun 2016 5:25

Instrument :
 BNA_F
 ClientSampleId :
 EDD-3E

Tot Ion:	149	Resp:	26678
Ion	Ratio	Lower	Upper
149	100		
167	28.9	20.5	30.7
279	2.6	2.0	3.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.17 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF088240.D
 Acq: 22 Jun 2016 5:25

Tgt Ion:	264	Resp:	177378
Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.5	16.9	25.3

