

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100715\
 Data File : BF082117.D
 Acq On : 7 Oct 2015 21:35
 Operator : UM/IZ
 Sample : G3924-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP213BR-50-51

Quant Time: Oct 08 06:13:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 02:46:05 2015
 Response via : Initial Calibration

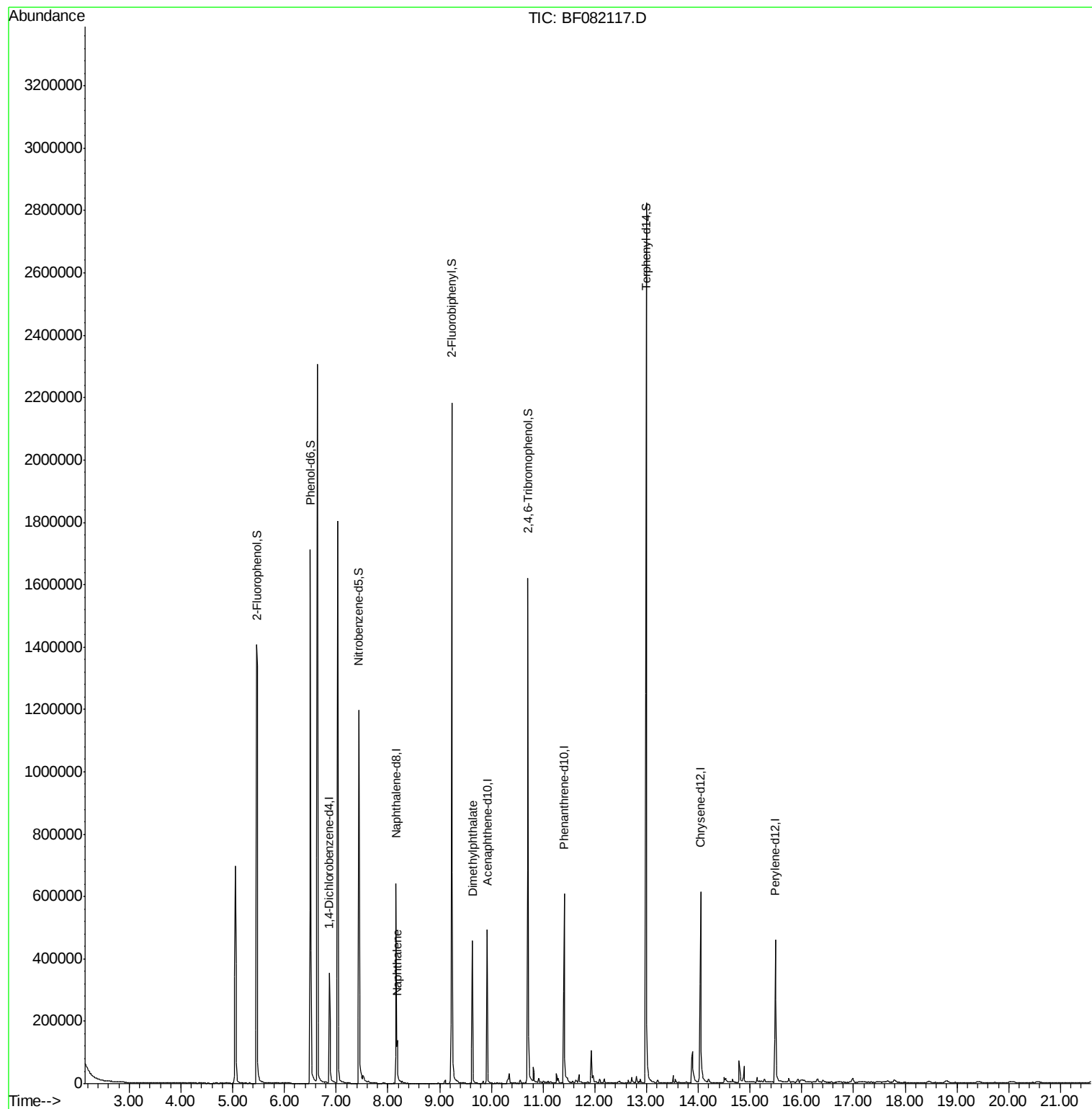
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	77578	20.00	ng	-0.01
21) Naphthalene-d8	8.16	136	324433	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	157495	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	323799	20.00	ng	0.00
75) Chrysene-d12	14.05	240	325730	20.00	ng	-0.01
86) Perylene-d12	15.49	264	267551	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	632041	147.90	ng	0.01
7) Phenol-d6	6.50	99	732571	136.23	ng	0.00
23) Nitrobenzene-d5	7.44	82	466488	95.85	ng	-0.01
41) 2,4,6-Tribromophenol	10.71	330	234395	146.95	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	792051	83.95	ng	-0.01
78) Terphenyl-d14	13.00	244	1070520	118.89	ng	0.00
Target Compounds						
31) Naphthalene	8.18	128	64194	4.47	ng	Qvalue 99
49) Dimethylphthalate	9.63	163	218824	20.13	ng	# 97

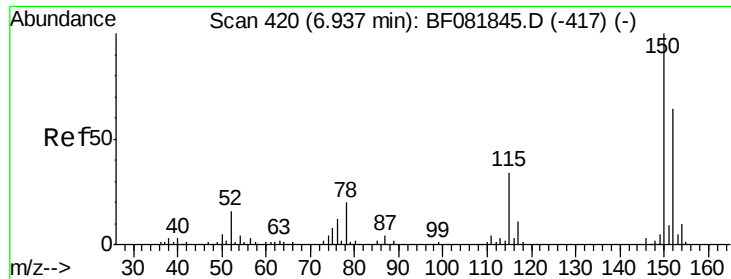
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.87 min Scan# 414

Delta R.T. -0.01 min

Lab File: BF082117.D

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BNA_F

ClientSampleId :

MGP213BR-50-51

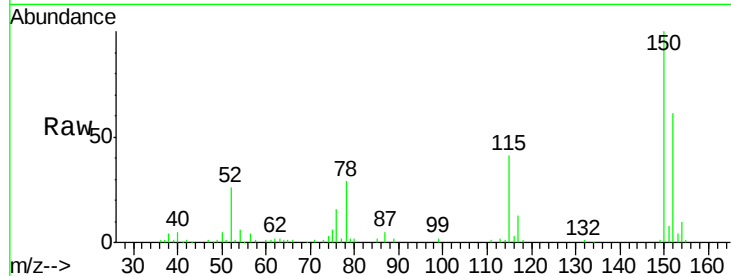
Tgt Ion:152 Resp: 77578

Ion Ratio Lower Upper

152 100

150 163.2 124.7 187.1

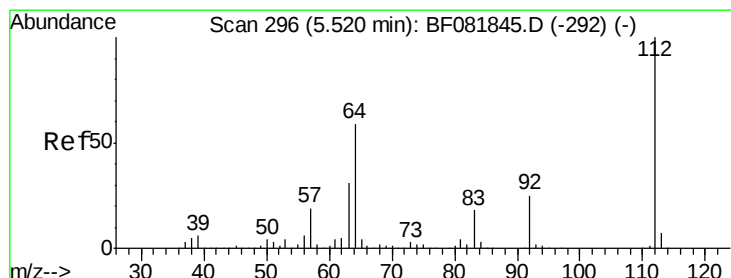
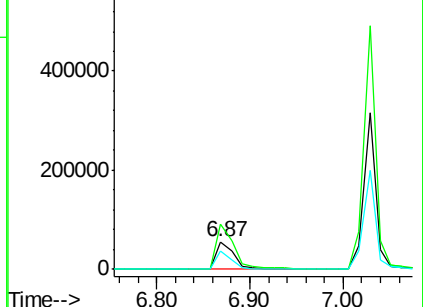
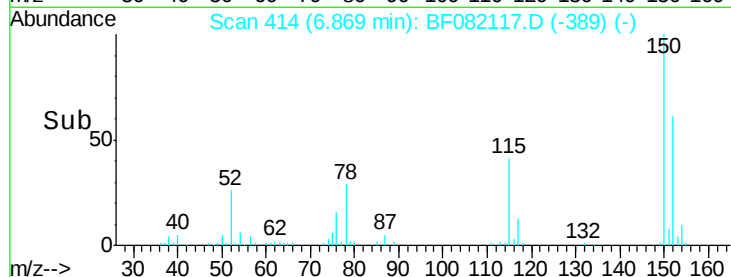
115 66.1 39.0 58.4#



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: 147.90 ng

RT: 5.47 min Scan# 292

Delta R.T. 0.01 min

Lab File: BF082117.D

Acq: 7 Oct 2015 21:35

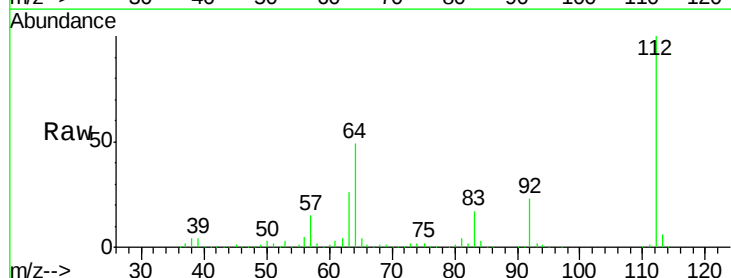
Tgt Ion:112 Resp: 632041

Ion Ratio Lower Upper

112 100

64 49.4 39.7 59.5

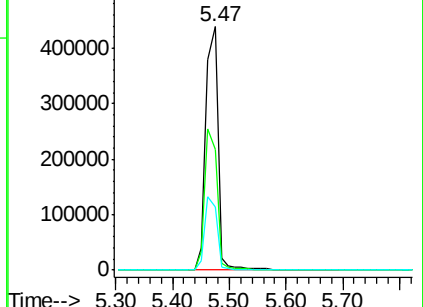
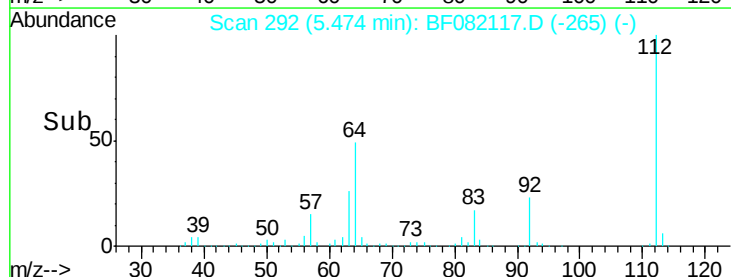
63 26.0 17.4 26.0#

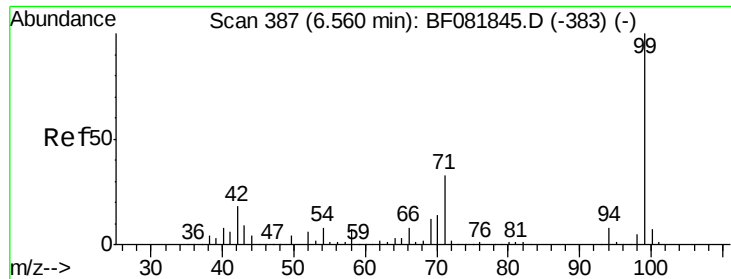


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 136.23 ng

RT: 6.50 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF082117.D

Acq: 7 Oct 2015 21:35

Instrument :

BNA_F

ClientSampleId :

MGP213BR-50-51

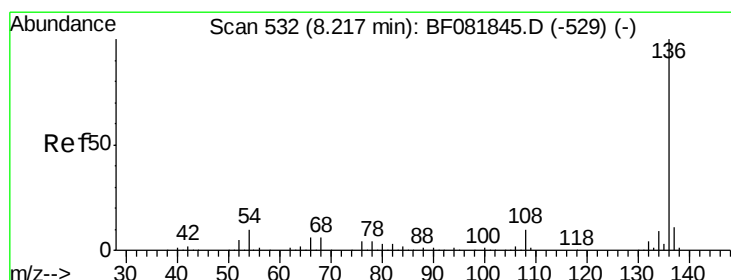
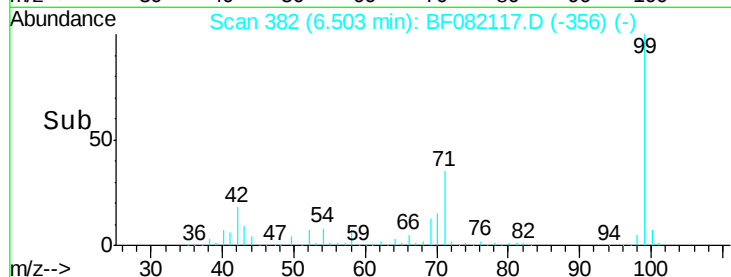
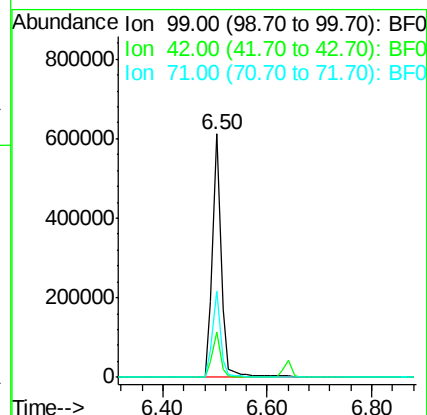
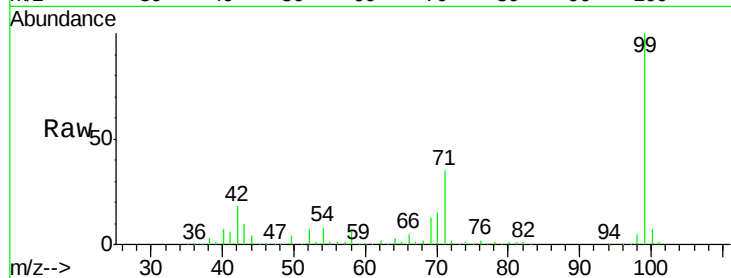
Tgt Ion: 99 Resp: 732571

Ion Ratio Lower Upper

99 100

42 18.5 13.7 20.5

71 35.3 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF082117.D

Acq: 7 Oct 2015 21:35

Tgt Ion: 136 Resp: 324433

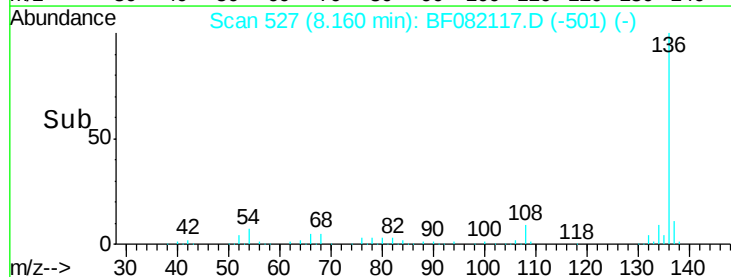
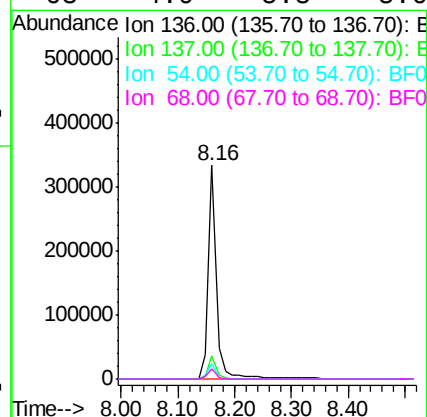
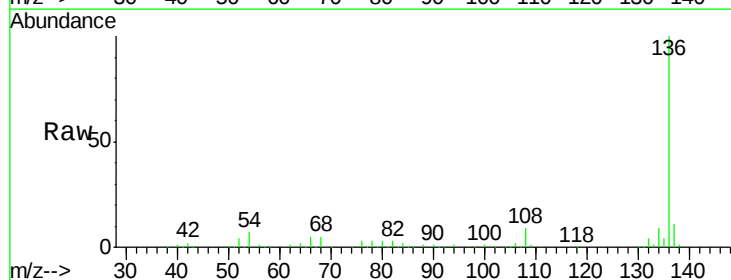
Ion Ratio Lower Upper

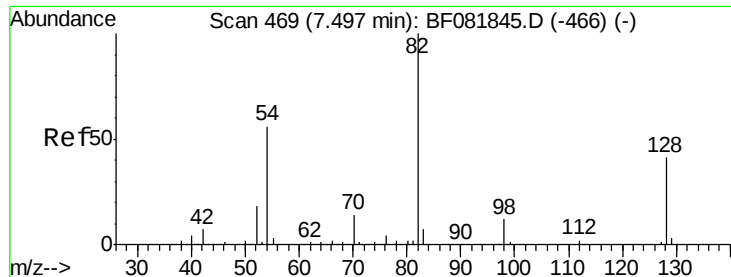
136 100

137 10.8 9.0 13.6

54 7.2 8.2 12.2#

68 4.9 5.8 8.6#

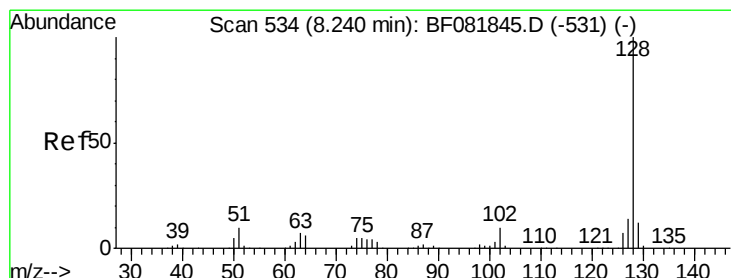
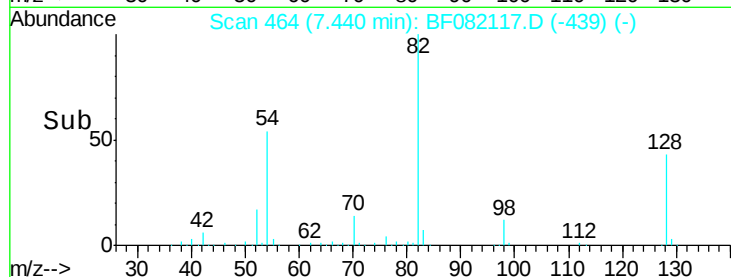
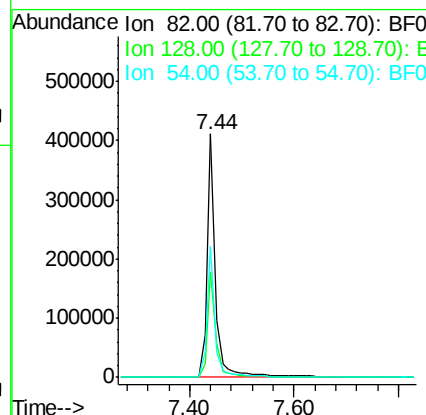
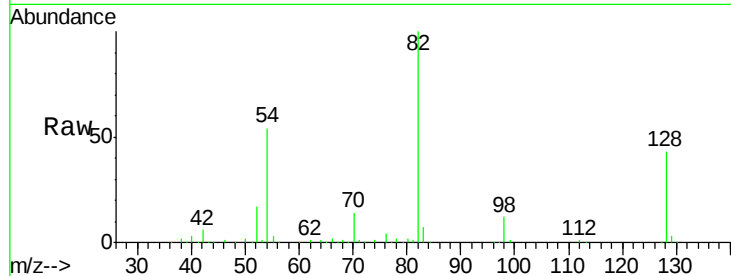




#23
Nitrobenzene-d5
Concen: 95.85 ng
RT: 7.44 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF082117.D
Acq: 7 Oct 2015 21:35

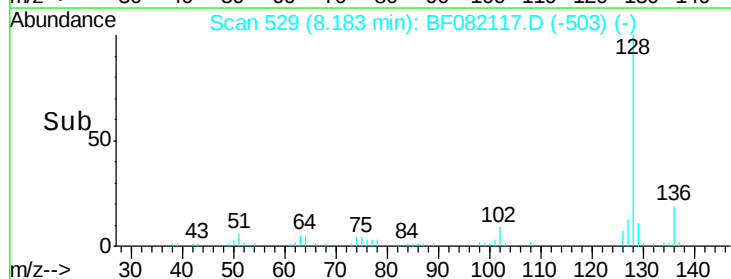
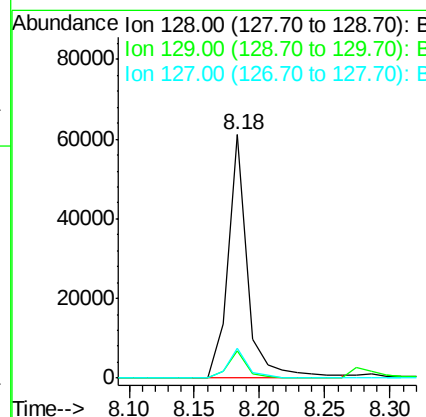
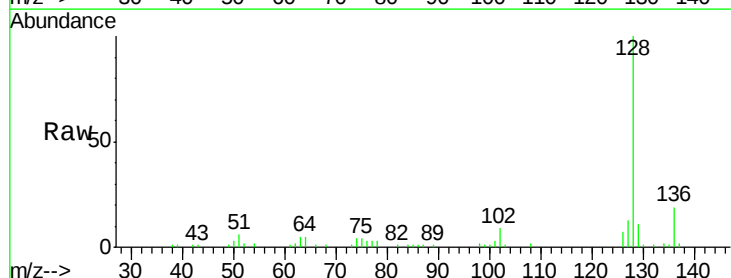
Instrument :
BNA_F
ClientSampleId :
MGP213BR-50-51

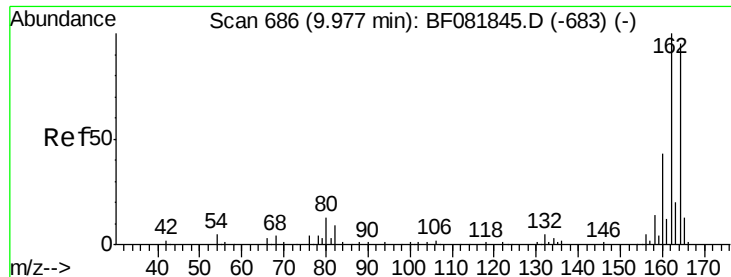
Tgt Ion: 82 Resp: 466488
Ion Ratio Lower Upper
82 100
128 43.3 51.0 76.6#
54 54.0 47.5 71.3



#31
Naphthalene
Concen: 4.47 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF082117.D
Acq: 7 Oct 2015 21:35

Tgt Ion: 128 Resp: 64194
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 12.5 9.9 14.9

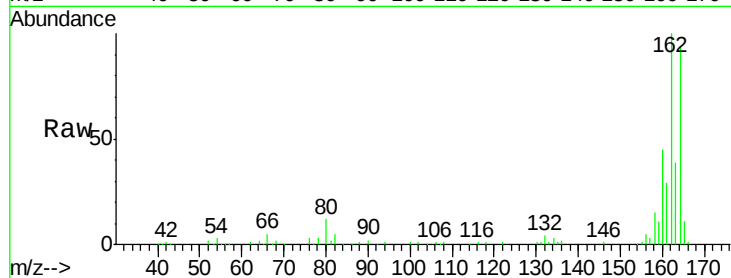




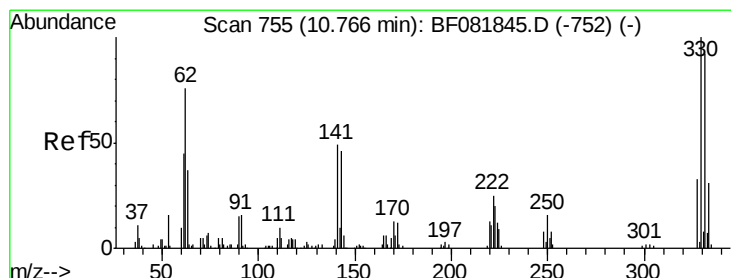
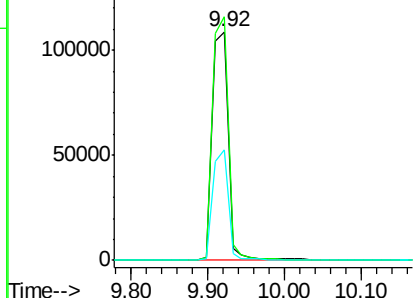
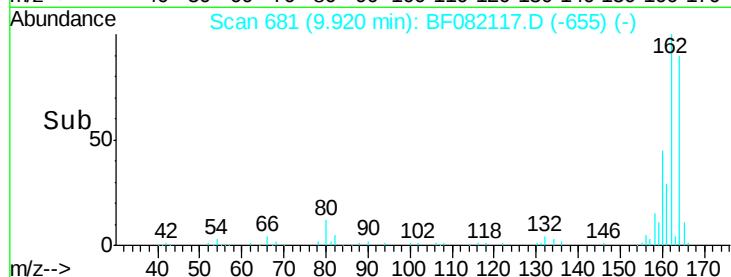
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF082117.D
 Acq: 7 Oct 2015 21:35

Instrument :
 BNA_F
 ClientSampleId :
 MGP213BR-50-51

Tgt Ion:164 Resp: 157495
 Ion Ratio Lower Upper
 164 100
 162 106.5 75.2 112.8
 160 48.3 31.5 47.3#

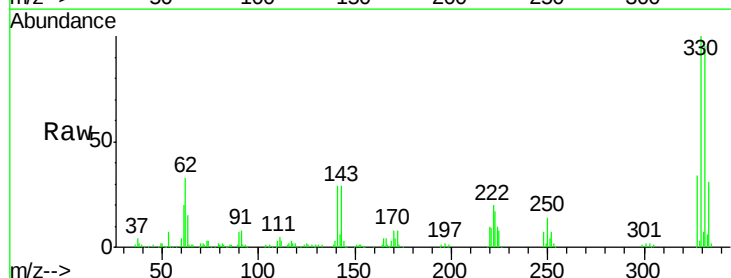


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

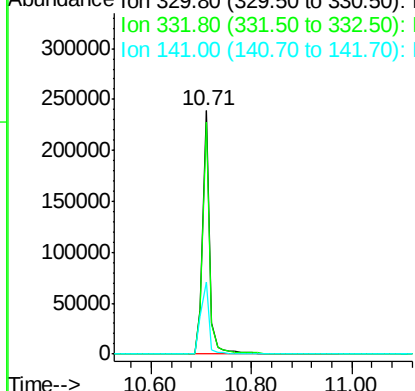
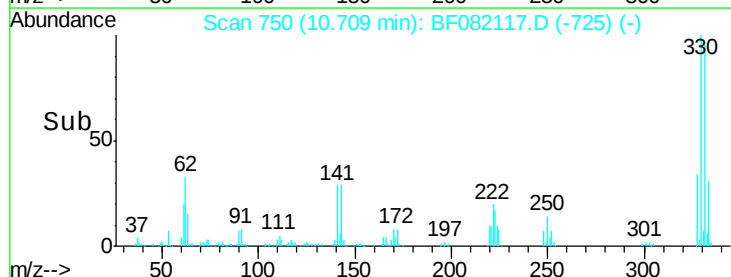


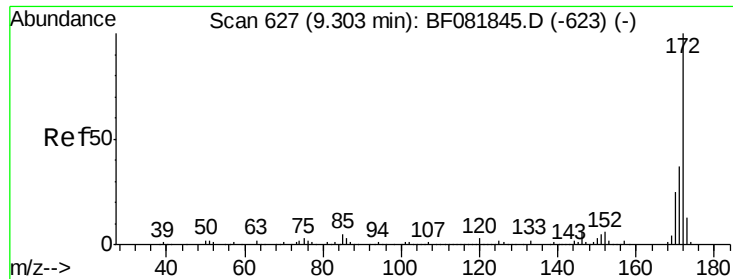
#41
 2,4,6-Tribromophenol
 Concen: 146.95 ng
 RT: 10.71 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF082117.D
 Acq: 7 Oct 2015 21:35

Tgt Ion:330 Resp: 234395
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.6 114.8
 141 35.0 29.7 44.5



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

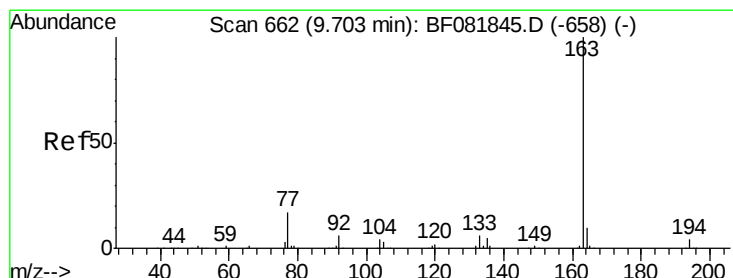
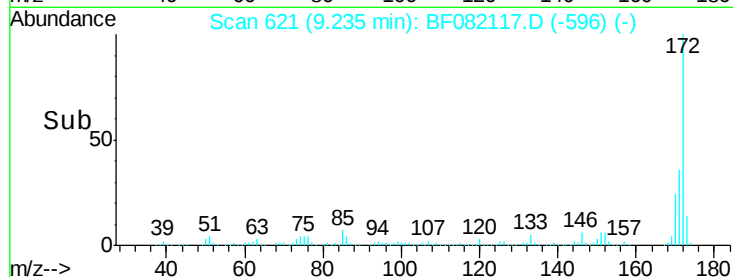
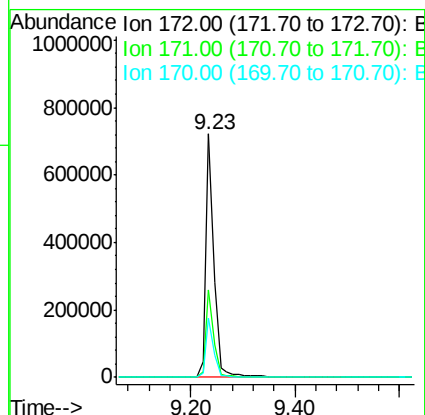
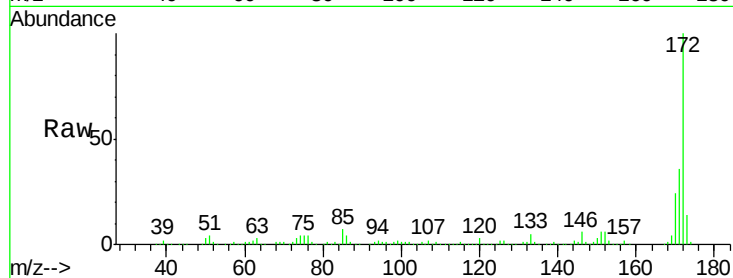




#44
 2-Fluorobiphenyl
 Concen: 83.95 ng
 RT: 9.23 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF082117.D
 Acq: 7 Oct 2015 21:35

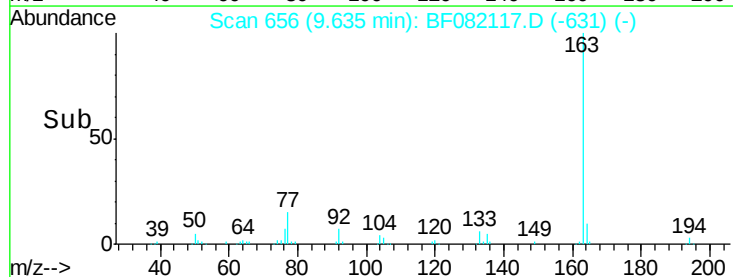
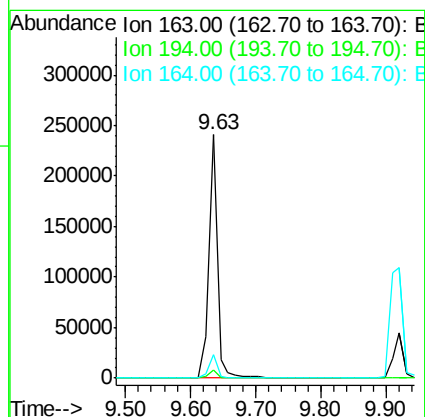
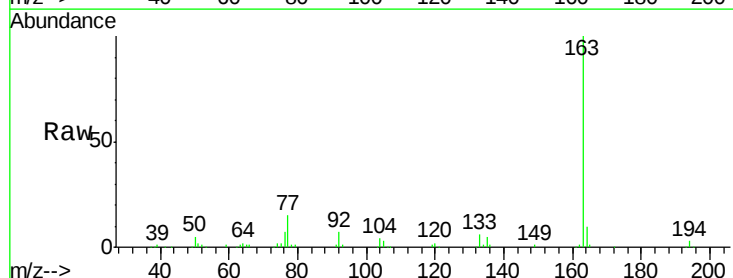
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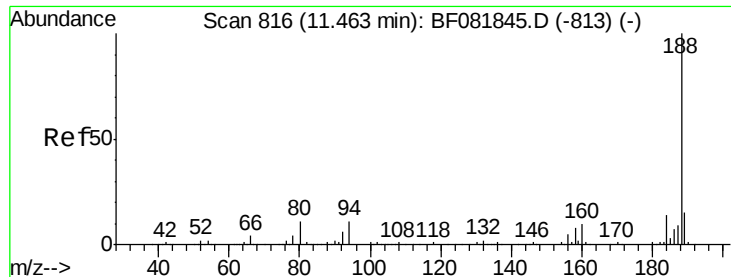
Tgt Ion:172 Resp: 792051
 Ion Ratio Lower Upper
 172 100
 171 35.9 26.1 39.1
 170 24.5 17.4 26.2



#49
 Dimethylphthalate
 Concen: 20.13 ng
 RT: 9.63 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: BF082117.D
 Acq: 7 Oct 2015 21:35

Tgt Ion:163 Resp: 218824
 Ion Ratio Lower Upper
 163 100
 194 3.4 4.4 6.6#
 164 9.6 8.3 12.5

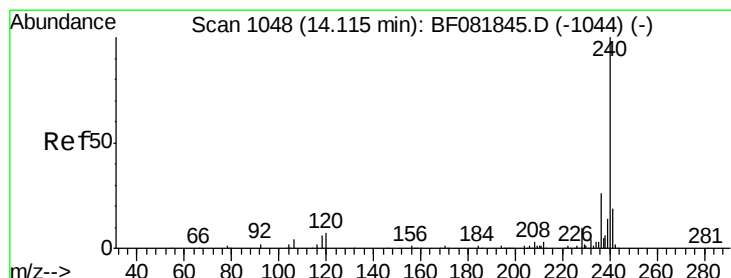
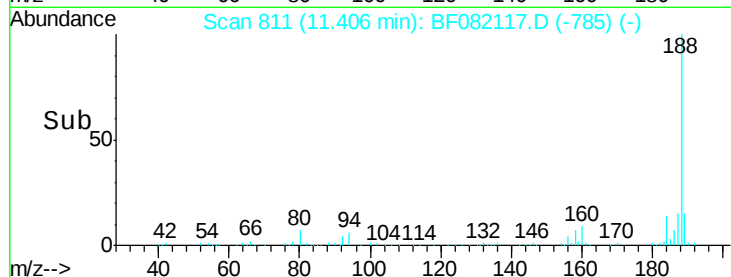
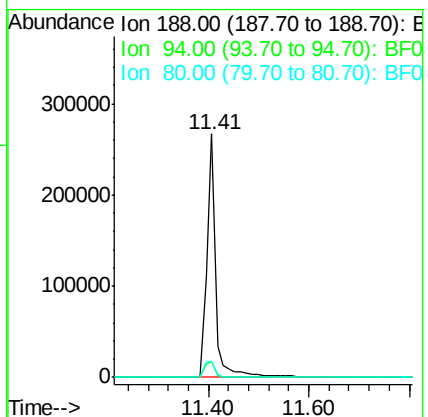
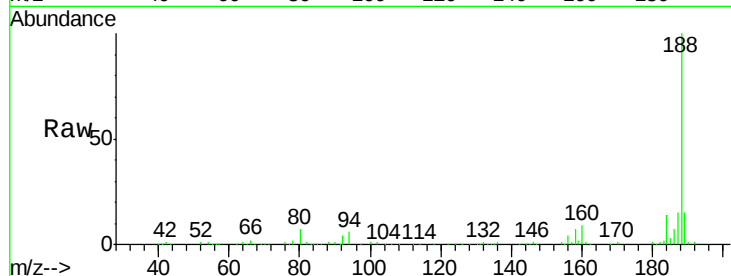




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF082117.D
Acq: 7 Oct 2015 21:35

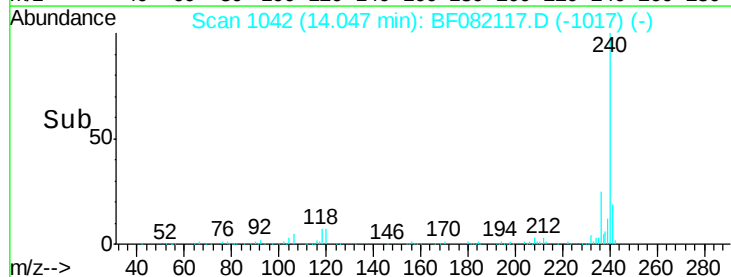
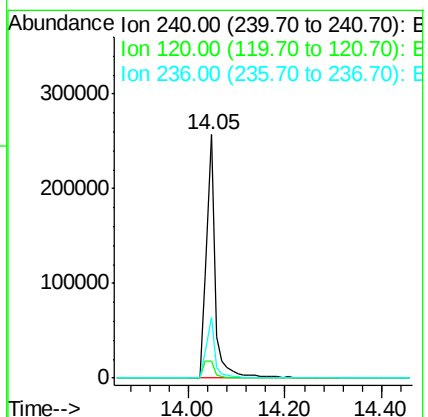
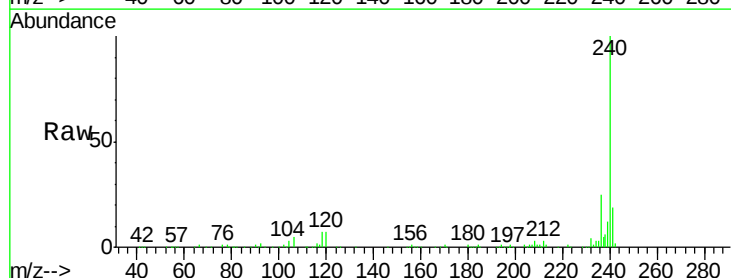
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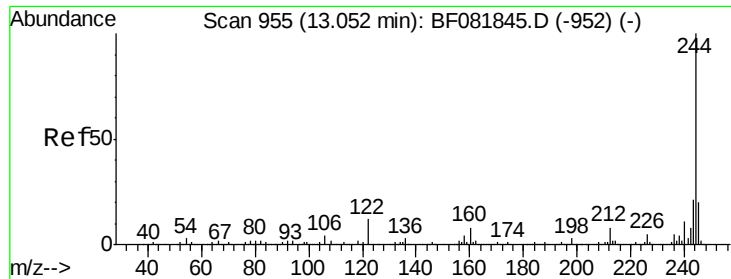
Tgt Ion:188 Resp: 323799
Ion Ratio Lower Upper
188 100
94 6.5 11.1 16.7#
80 6.6 11.0 16.4#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF082117.D
Acq: 7 Oct 2015 21:35

Tgt Ion:240 Resp: 325730
Ion Ratio Lower Upper
240 100
120 7.1 16.2 24.2#
236 25.1 18.4 27.6

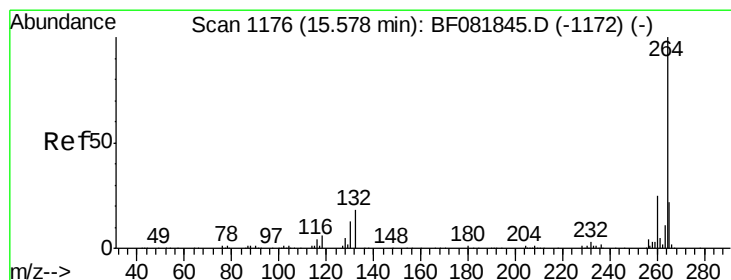
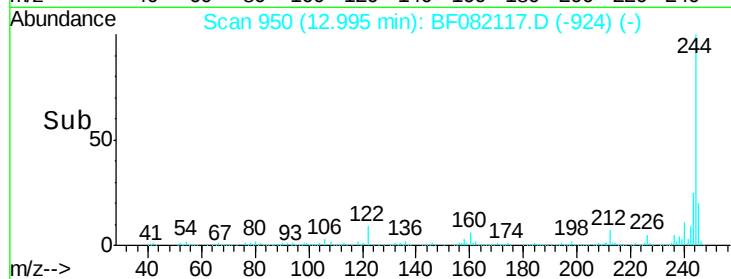
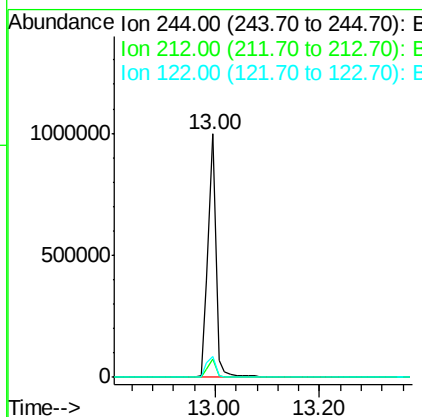
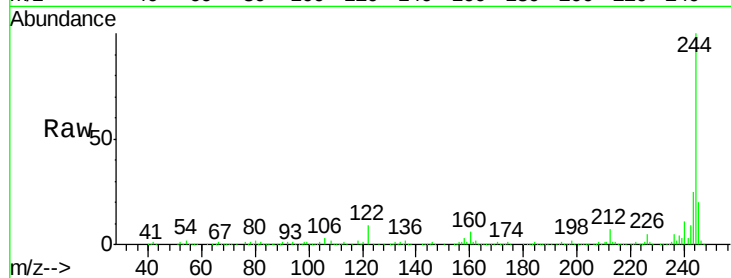




#78
 Terphenyl-d14
 Concen: 118.89 ng
 RT: 13.00 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF082117.D
 Acq: 7 Oct 2015 21:35

Instrument :
 BNA_F
 ClientSampleId :
 MGP213BR-50-51

Tgt Ion:244 Resp: 1070520
 Ion Ratio Lower Upper
 244 100
 212 7.5 4.3 6.5#
 122 8.7 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF082117.D
 Acq: 7 Oct 2015 21:35

Tgt Ion:264 Resp: 267551
 Ion Ratio Lower Upper
 264 100
 260 24.7 16.7 25.1
 265 21.6 17.2 25.8

