

Data Path : Z:\HPCHEM1\BNA F\Data\BF092016\
 Data File : BF090227.D
 Acq On : 26 Sep 2016 17:57
 Operator : UM/SJ
 Sample : H4946-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 26 18:53:11 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 2016
 Response via : Initial Calibration

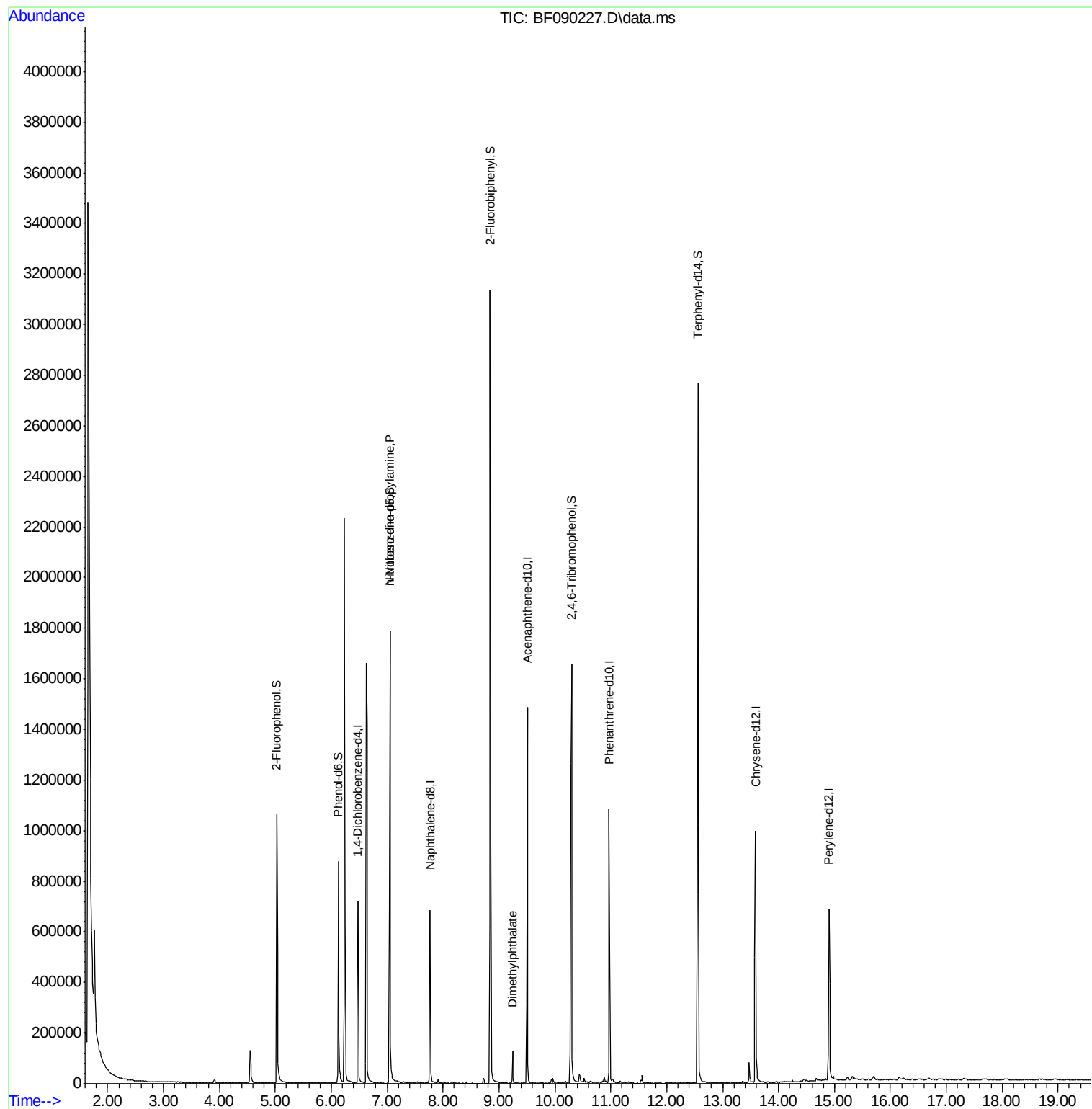
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.479	152	137766	20.00	ng	0.00
21) Naphthalene-d8	7.770	136	526848	20.00	ng	0.00
38) Acenaphthene-d10	9.508	164	318083	20.00	ng	0.00
63) Phenanthrene-d10	10.971	188	477294	20.00	ng	-0.01
75) Chrysene-d12	13.588	240	429627	20.00	ng	-0.01
86) Perylene-d12	14.902	264	320549	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.027	112	420236	49.72	ng	0.00
7) Phenol-d6	6.124	99	364588	34.93	ng	-0.01
23) Nitrobenzene-d5	7.050	82	727416	80.04	ng	-0.01
41) 2,4,6-Tribromophenol	10.296	330	314766	115.35	ng	0.00
44) 2-Fluorobiphenyl	8.845	172	1184858	73.13	ng	-0.01
78) Terphenyl-d14	12.559	244	1091382	64.49	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.050	70	85175	13.89	ng	Qvalue # 78
49) Dimethylphthalate	9.245	163	55293	2.73	ng	100

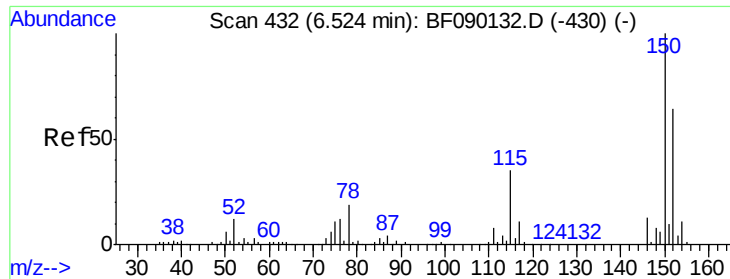
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\Data\BF092616\
Data File : BF090227.D
Acq On : 26 Sep 2016 17:57
Operator : UM/SJ
Sample : H4946-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 26 18:53:11 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration

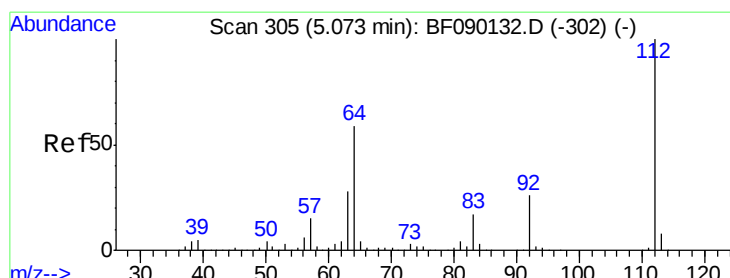
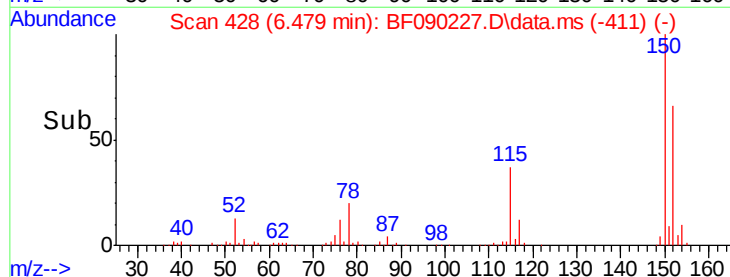
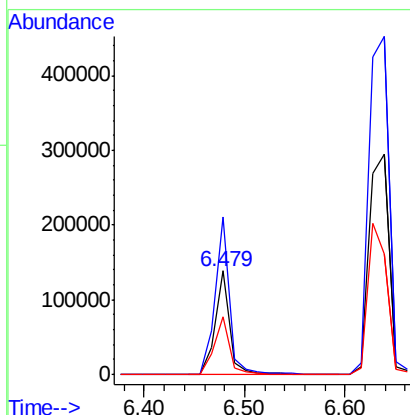
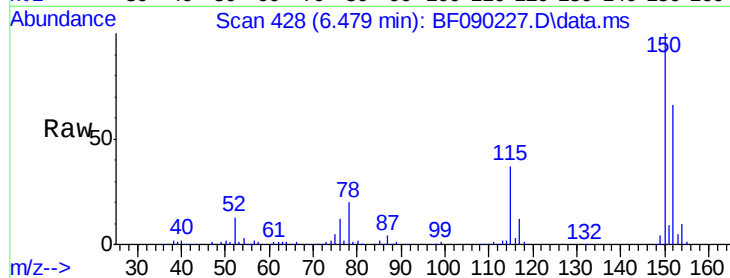




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.479 min Scan# 42
 Delta R.T. -0.000 min
 Lab File: BF090227.D
 Acq: 26 Sep 2016 17:57

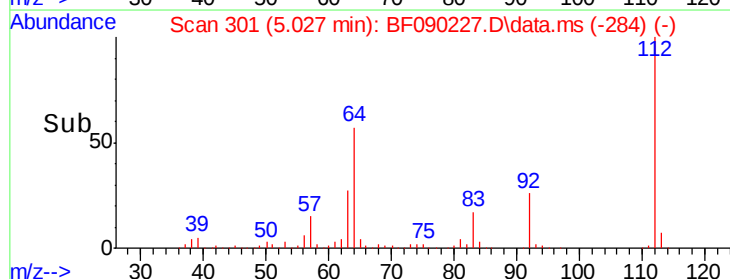
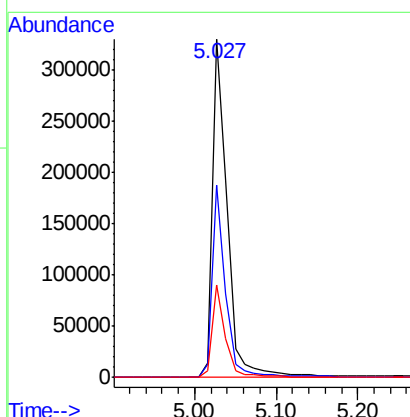
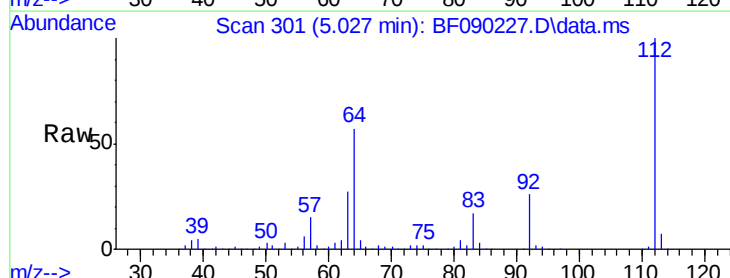
Instrument :
 BNA_F
 ClientSampleId :

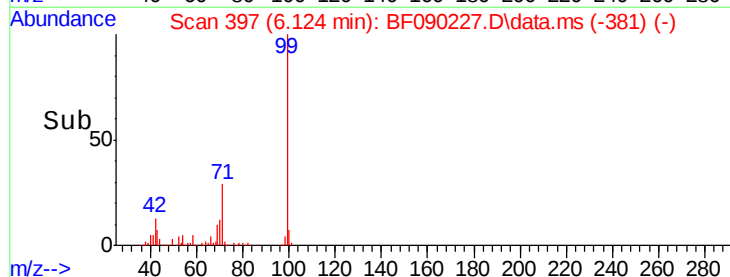
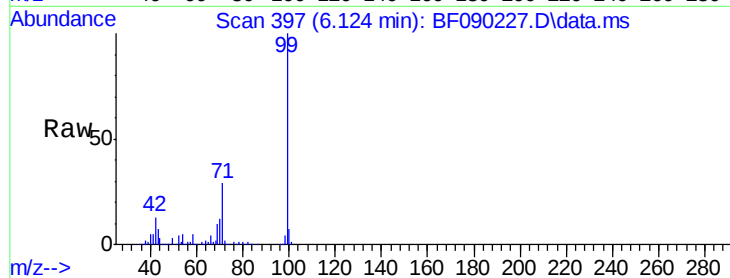
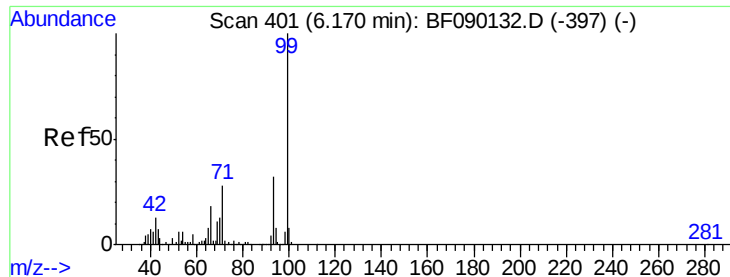
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	128.9	193.3
115	55.6	55.5	83.3



#5
 2-Fluorophenol
 Concen: 49.72 ng
 RT: 5.027 min Scan# 301
 Delta R.T. -0.000 min
 Lab File: BF090227.D
 Acq: 26 Sep 2016 17:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.8	39.8	59.6
63	27.2	18.9	28.3





#7

Phenol-d6

Concen: 34.93 ng

RT: 6.124 min Scan# 397

Delta R.T. -0.012 min

Lab File: BF090227.D

Acq: 26 Sep 2016 17:57

Instrument :

BNA_F

ClientSampleId :

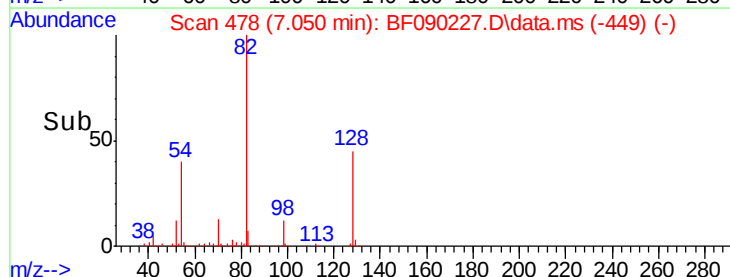
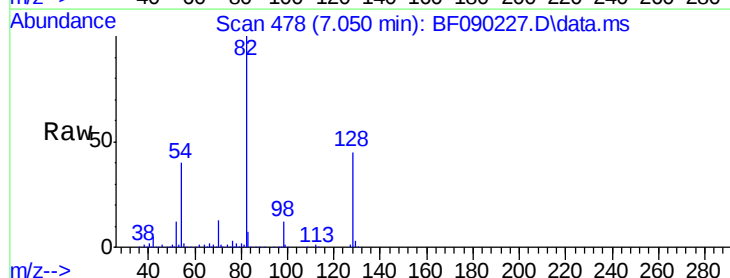
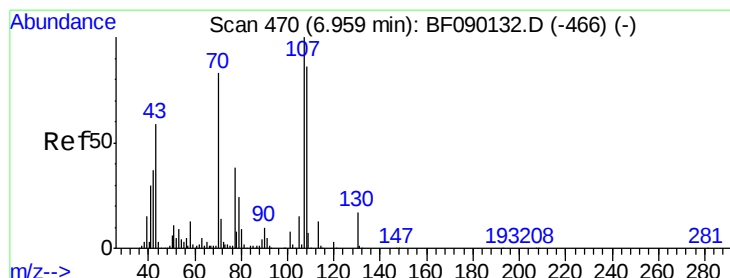
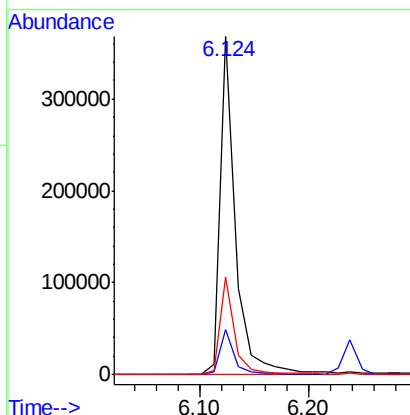
Tot Ion: 99 Resp: 364588

Ion Ratio Lower Upper

99 100

42 13.2 10.6 15.8

71 28.7 23.0 34.6



#19

n-Nitroso-di-n-propylamine

Concen: 13.89 ng

RT: 7.050 min Scan# 478

Delta R.T. 0.137 min

Lab File: BF090227.D

Acq: 26 Sep 2016 17:57

Tgt Ion: 70 Resp: 85175

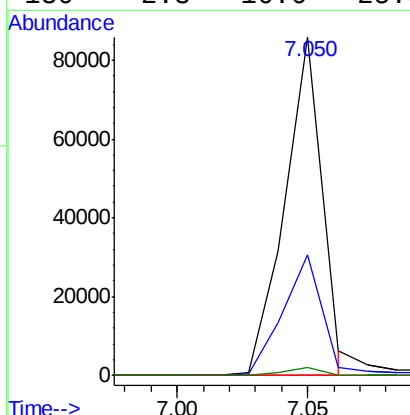
Ion Ratio Lower Upper

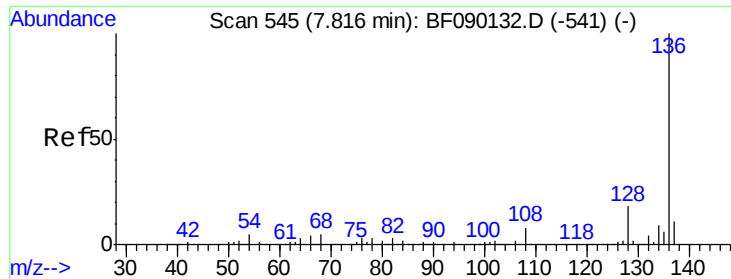
70 100

42 35.7 35.1 52.7

101 0.0 7.5 11.3#

130 2.3 16.6 25.0#

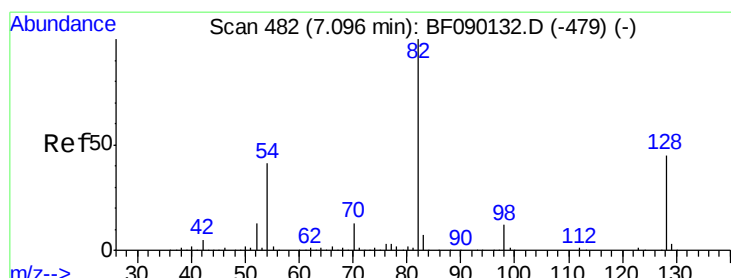
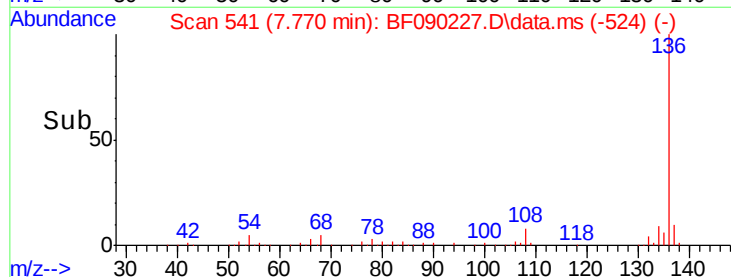
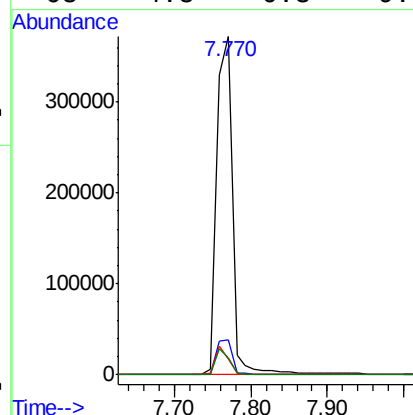
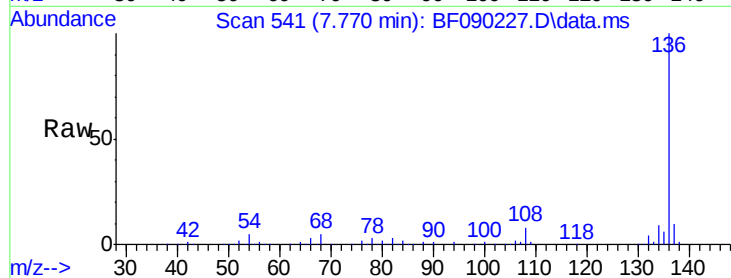




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.770 min Scan# 541
Delta R.T. -0.000 min
Lab File: BF090227.D
Acq: 26 Sep 2016 17:57

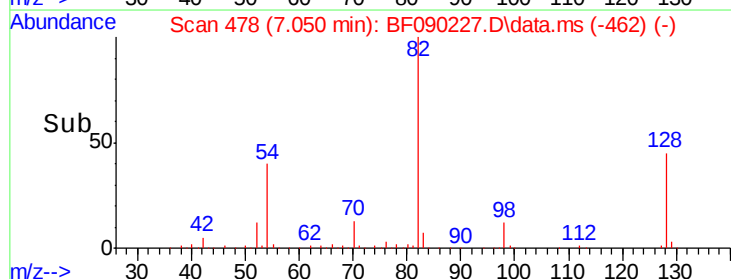
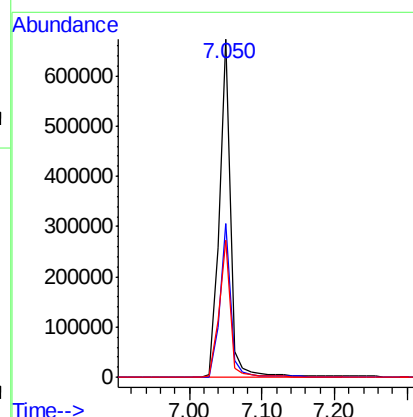
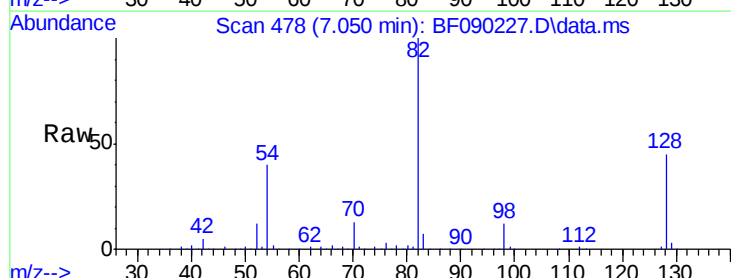
Instrument :
BNA_F
ClientSampleId :

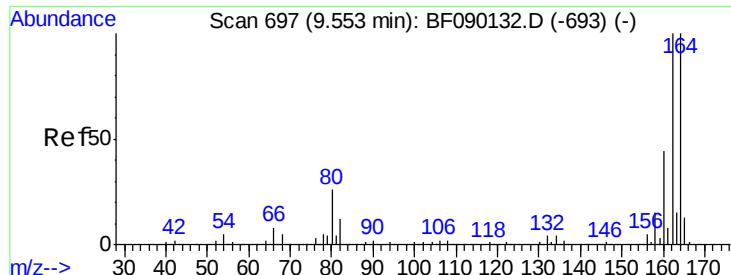
Tot Ion:	136	Resp:	526848
Ion Ratio	Lower	Upper	
136	100		
137	10.3	9.0	13.4
54	4.5	6.4	9.6#
68	4.8	6.3	9.5#



#23
Nitrobenzene-d5
Concen: 80.04 ng
RT: 7.050 min Scan# 478
Delta R.T. -0.012 min
Lab File: BF090227.D
Acq: 26 Sep 2016 17:57

Tgt Ion:	82	Resp:	727416
Ion Ratio	Lower	Upper	
82	100		
128	45.4	37.5	56.3
54	40.5	31.9	47.9





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.508 min Scan# 69

Delta R.T. -0.000 min

Lab File: BF090227.D

Acq: 26 Sep 2016 17:57

Instrument :

BNA_F

ClientSampleId :

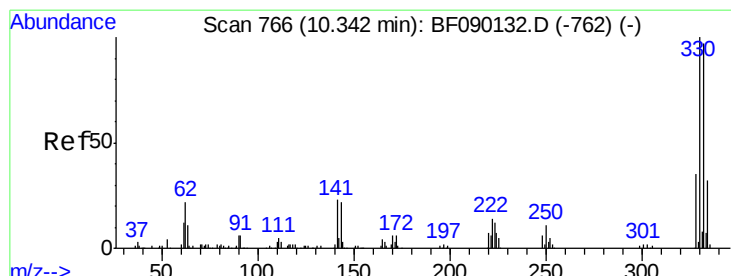
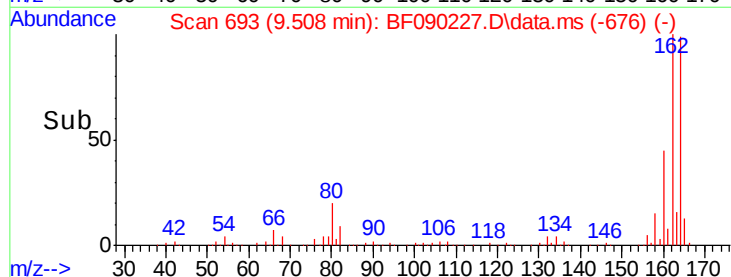
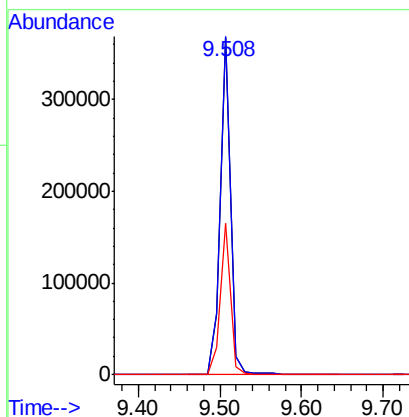
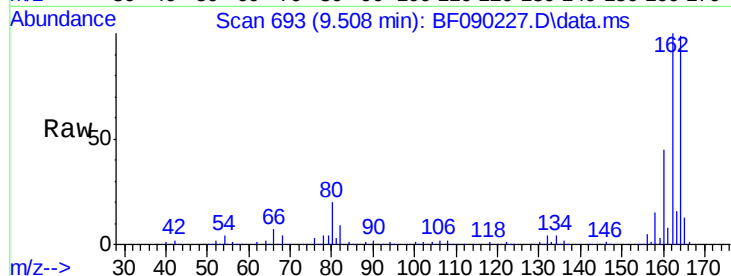
Tot Ion:164 Resp: 318083

Ion Ratio Lower Upper

164 100

162 100.5 81.4 122.2

160 44.8 36.6 54.8



#41

2,4,6-Tribromophenol

Concen: 115.35 ng

RT: 10.296 min Scan# 762

Delta R.T. -0.000 min

Lab File: BF090227.D

Acq: 26 Sep 2016 17:57

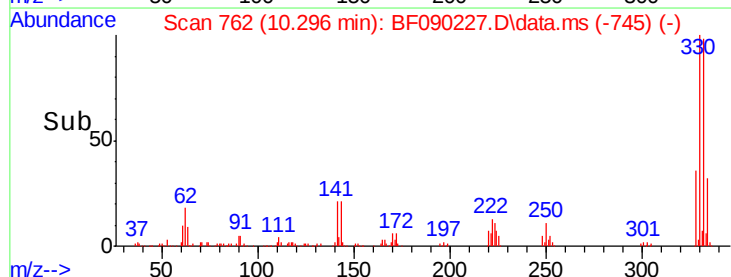
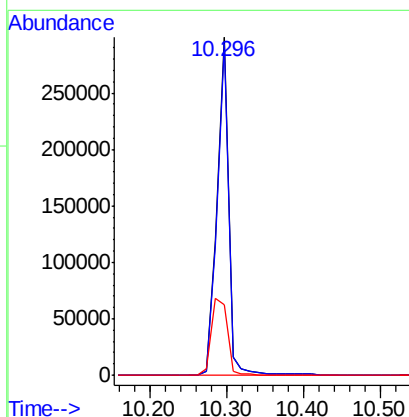
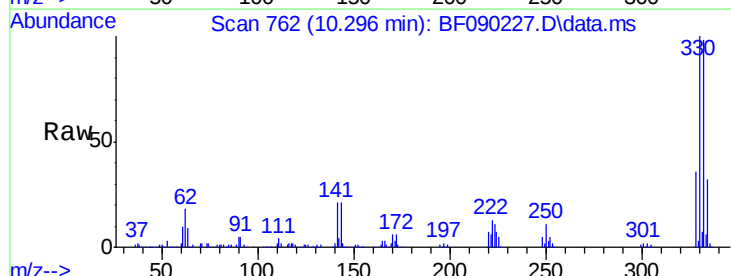
Tgt Ion:330 Resp: 314766

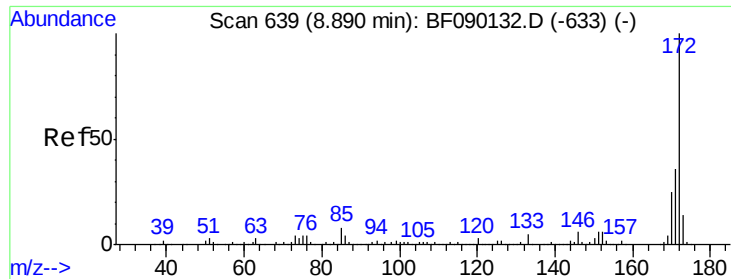
Ion Ratio Lower Upper

330 100

332 97.5 78.1 117.1

141 31.9 23.9 35.9

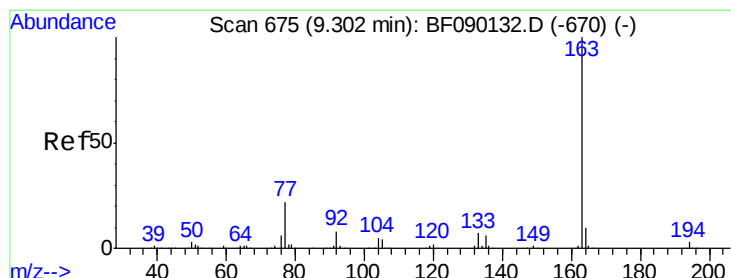
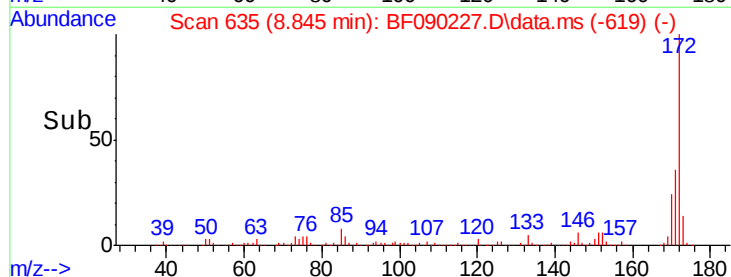
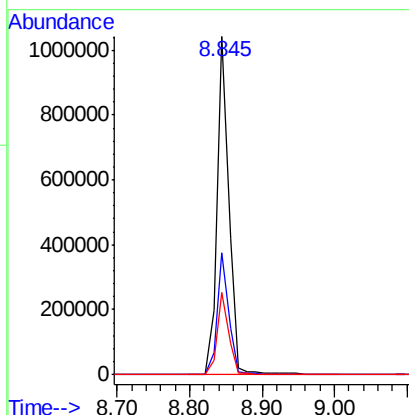
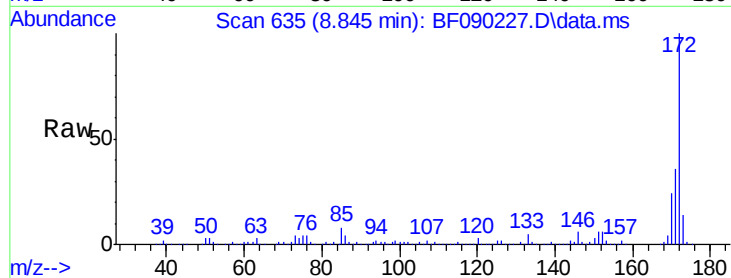




#44
2-Fluorobiphenyl
Concen: 73.13 ng
RT: 8.845 min Scan# 63
Delta R.T. -0.012 min
Lab File: BF090227.D
Acq: 26 Sep 2016 17:57

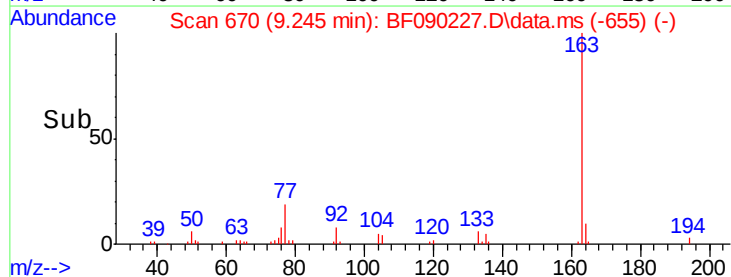
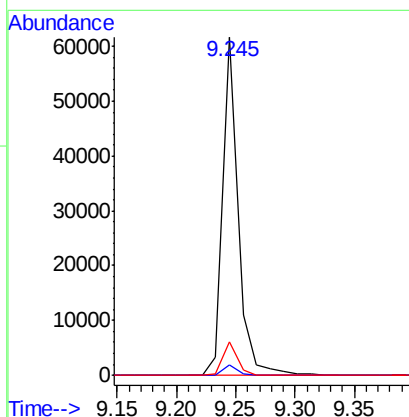
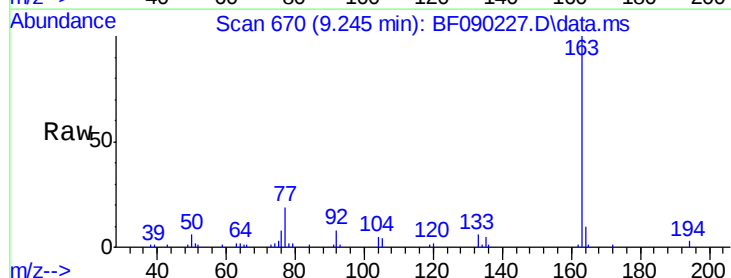
Instrument :
BNA_F
ClientSampleId :

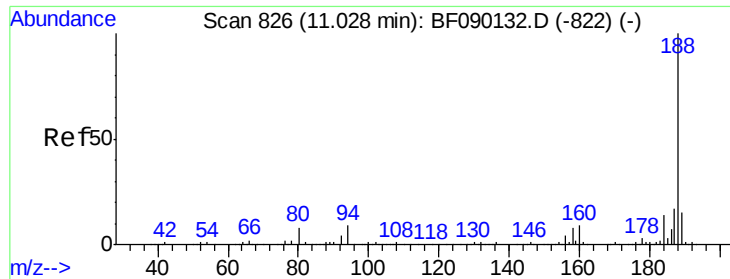
Tot Ion:172 Resp: 1184858
Ion Ratio Lower Upper
172 100
171 36.2 29.2 43.8
170 24.4 19.8 29.8



#49
Dimethylphthalate
Concen: 2.73 ng
RT: 9.245 min Scan# 670
Delta R.T. -0.023 min
Lab File: BF090227.D
Acq: 26 Sep 2016 17:57

Tgt Ion:163 Resp: 55293
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.1 8.1 12.1

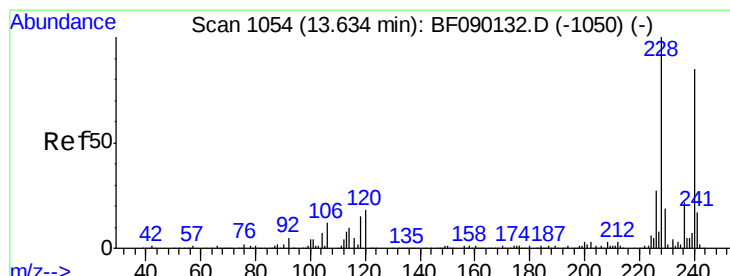
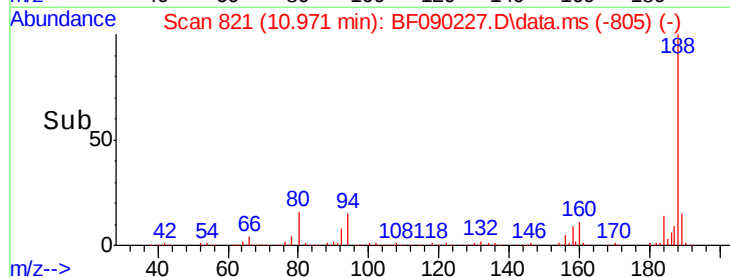
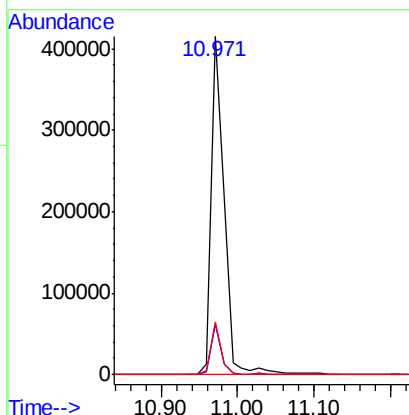
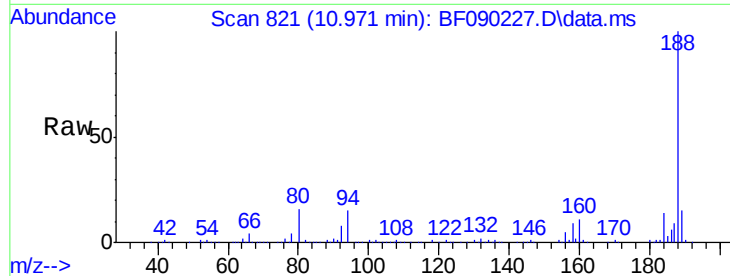




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.971 min Scan# 821
Delta R.T. -0.012 min
Lab File: BF090227.D
Acq: 26 Sep 2016 17:57

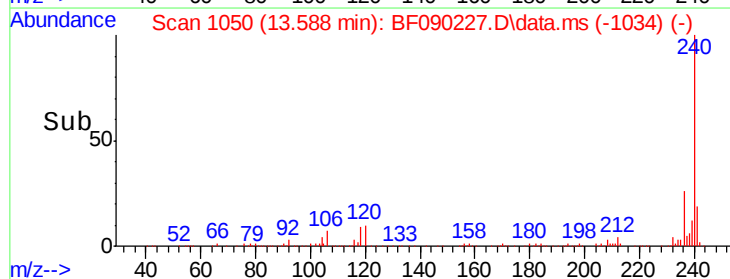
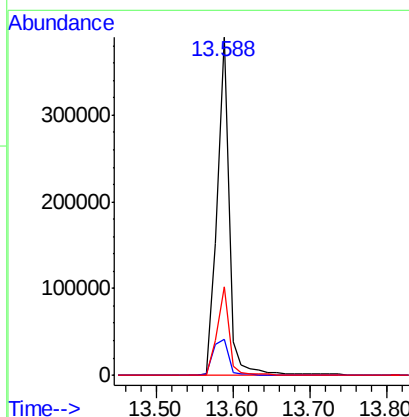
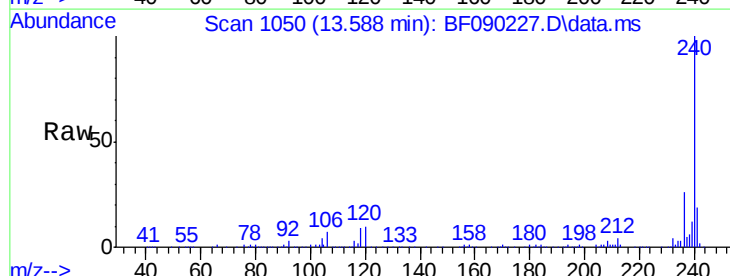
Instrument :
BNA_F
ClientSampleId :

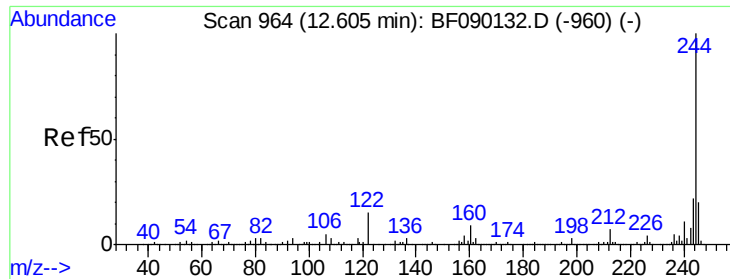
Tot Ion	Ratio	Lower	Upper
188	100		
94	14.6	10.5	15.7
80	15.6	11.2	16.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.588 min Scan# 1050
Delta R.T. -0.012 min
Lab File: BF090227.D
Acq: 26 Sep 2016 17:57

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	10.6	16.0#
236	26.1	21.6	32.4





#78

Terphenyl-d14

Concen: 64.49 ng

RT: 12.559 min Scan# 96

Delta R.T. -0.000 min

Lab File: BF090227.D

Acq: 26 Sep 2016 17:57

Instrument :

BNA_F

ClientSampleId :

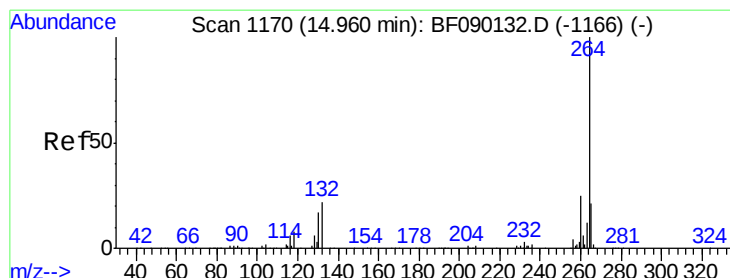
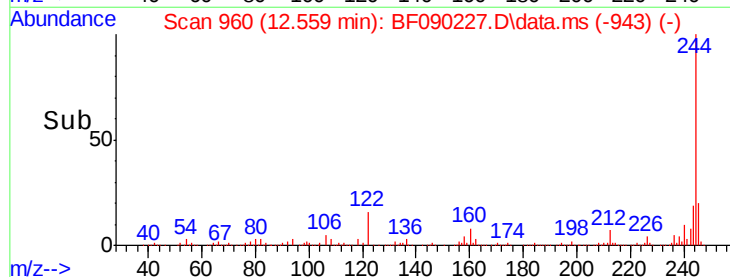
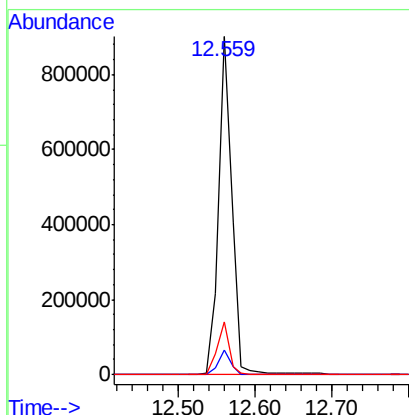
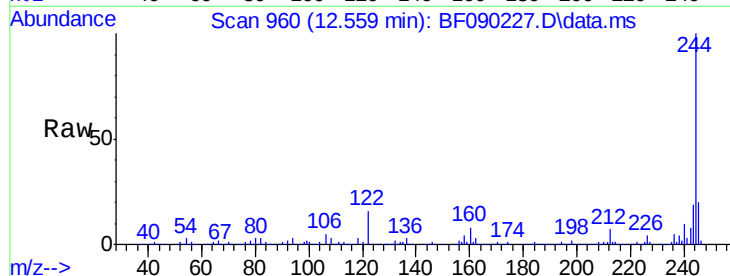
Tot Ion:244 Resp: 1091382

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 15.5 9.4 14.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 14.902 min Scan# 1165

Delta R.T. -0.012 min

Lab File: BF090227.D

Acq: 26 Sep 2016 17:57

Tgt Ion:264 Resp: 320549

Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

265 21.7 17.0 25.4

