

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103032.D
 Acq On : 15 Feb 2018 21:53
 Operator : SJ/JU
 Sample : J1539-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MAIN-ST-LINE-3-WW@4.5

Quant Time: Feb 16 02:06:49 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 14:08:58 2018
 Response via : Initial Calibration

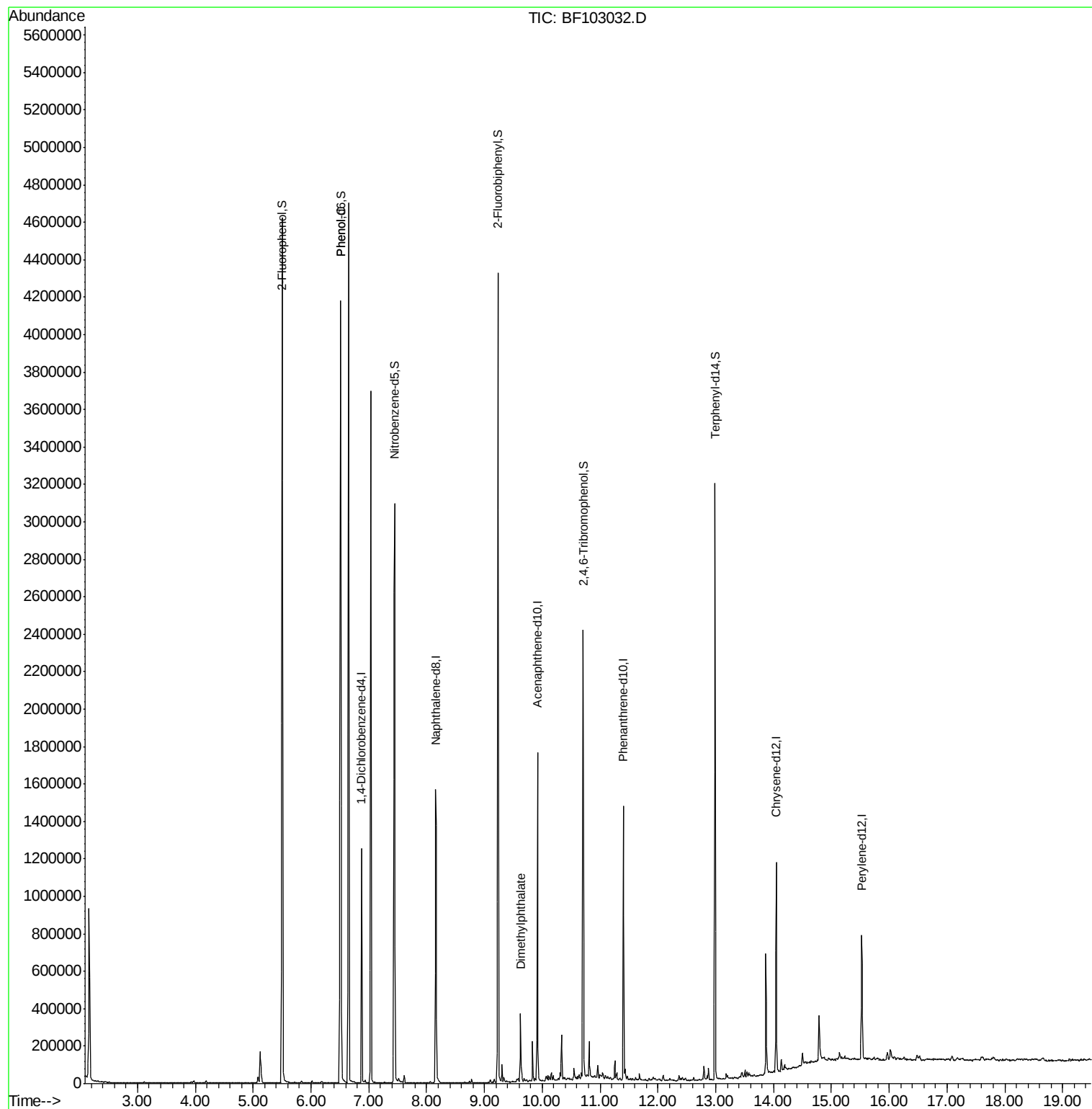
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	177145	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	733693	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	315856	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	480713	20.00	ng	0.00
75) Chrysene-d12	14.04	240	342766	20.00	ng	0.00
86) Perylene-d12	15.53	264	283931	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1427392	122.37	ng	0.01
7) Phenol-d6	6.52	99	1708235	121.63	ng	0.00
23) Nitrobenzene-d5	7.45	82	1060923	100.31	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	295826	116.36	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1402982	73.71	ng	0.00
78) Terphenyl-d14	12.99	244	1112607	76.86	ng	0.00
Target Compounds						
10) Phenol	6.52	94	53317	3.542	ng	Qvalue # 64
49) Dimethylphthalate	9.62	163	131567	5.342	ng	99

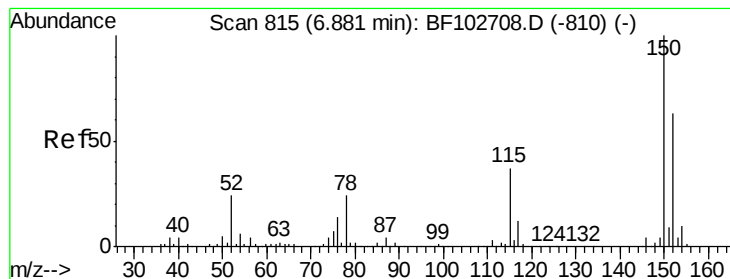
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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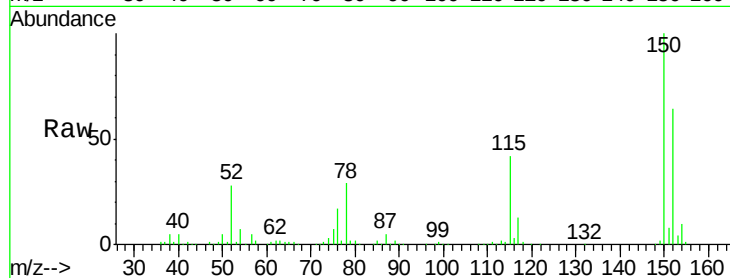


#1

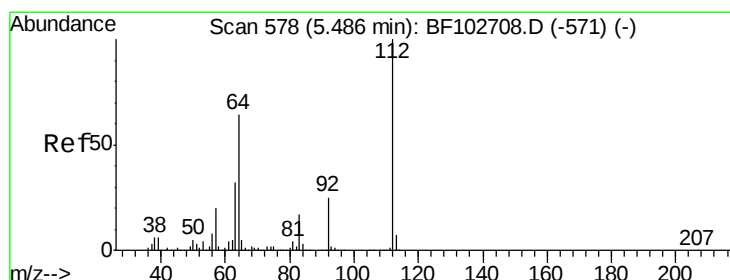
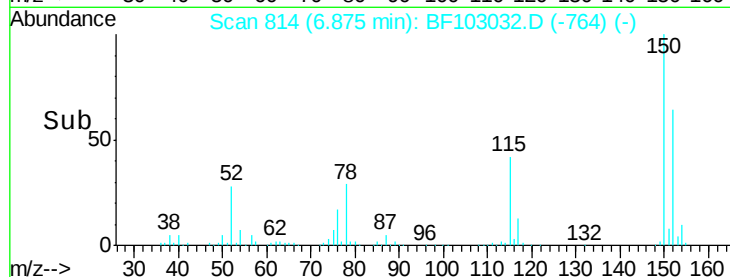
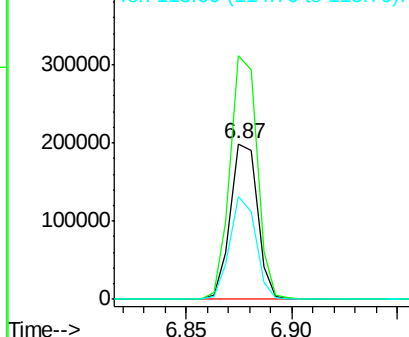
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103032.D
Acq: 15 Feb 2018 21:53

Instrument :
BNA_F
ClientSampleId :
MAIN-ST-LINE-3-WW@4.5

Tgt Ion:152 Resp: 177145
Ion Ratio Lower Upper
152 100
150 156.2 124.6 186.8
115 65.9 50.1 75.1



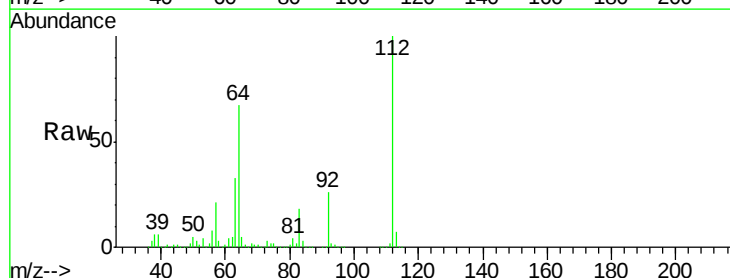
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



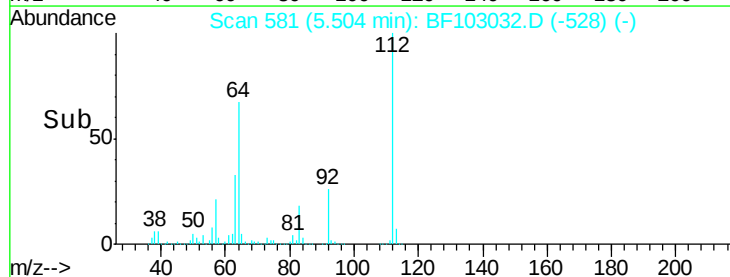
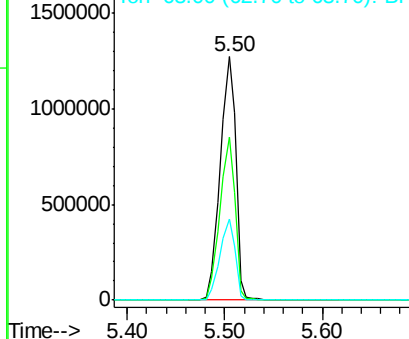
#5

2-Fluorophenol
Concen: 122.371 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103032.D
Acq: 15 Feb 2018 21:53

Tgt Ion:112 Resp: 1427392
Ion Ratio Lower Upper
112 100
64 67.0 47.9 71.9
63 33.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 121.627 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103032.D

Acq: 15 Feb 2018 21:53

Instrument :

BNA_F

ClientSampleId :

MAIN-ST-LINE-3-WW@4.5

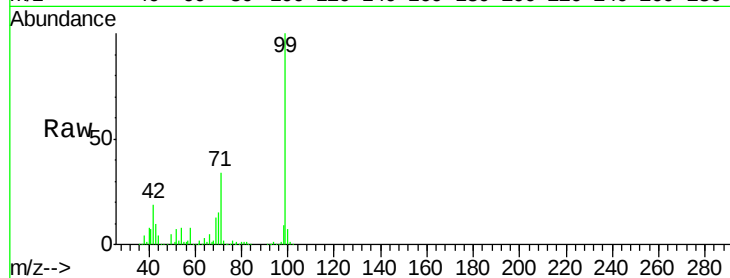
Tgt Ion: 99 Resp: 1708235

Ion Ratio Lower Upper

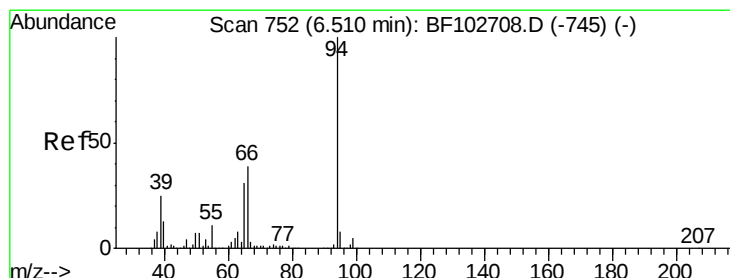
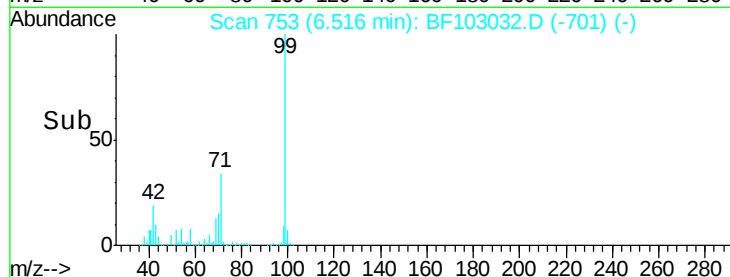
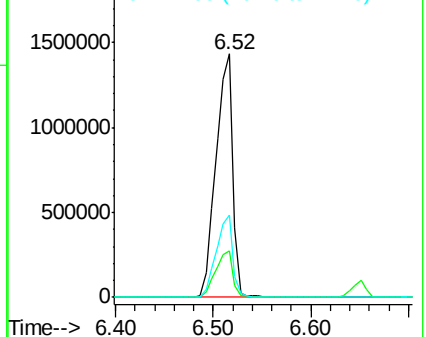
99 100

42 19.0 14.5 21.7

71 33.8 25.4 38.0



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: 3.542 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF103032.D

Acq: 15 Feb 2018 21:53

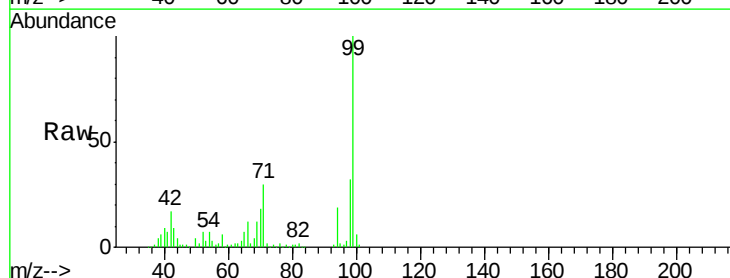
Tgt Ion: 94 Resp: 53317

Ion Ratio Lower Upper

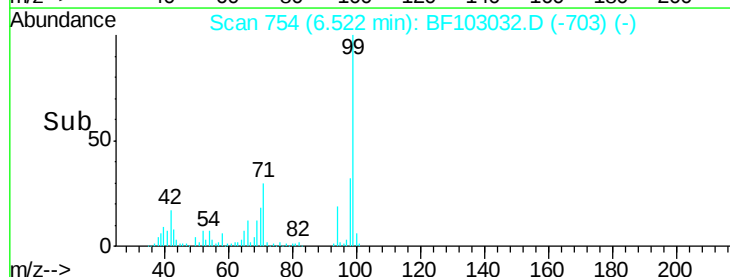
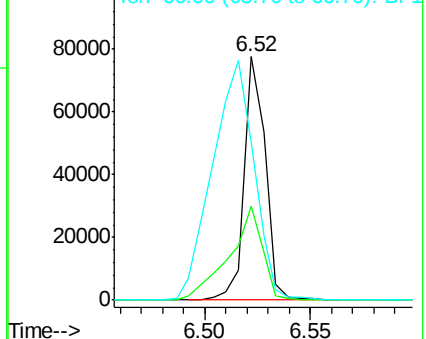
94 100

65 38.4 7.9 47.9

66 64.9 16.2 56.2#



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

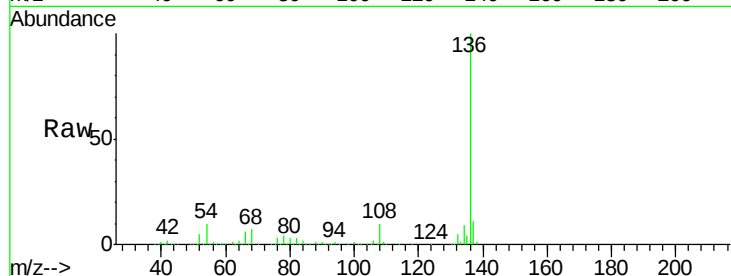




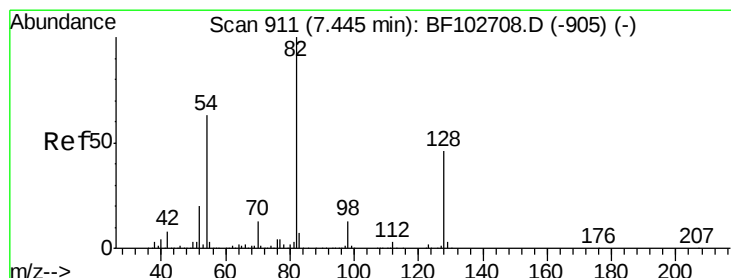
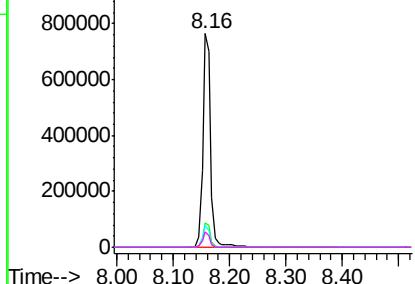
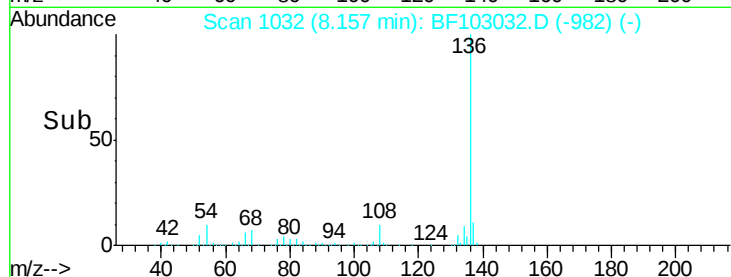
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF103032.D
Acq: 15 Feb 2018 21:53

Instrument :
BNA_F
ClientSampleId :
MAIN-ST-LINE-3-WW@4.5

Tgt Ion:	136	Resp:	733693
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	10.4	6.6	9.8#
68	7.1	5.0	7.4

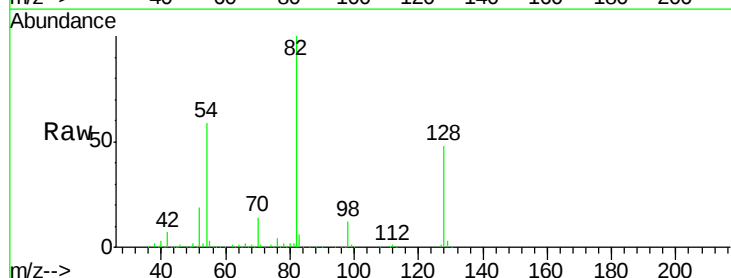


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

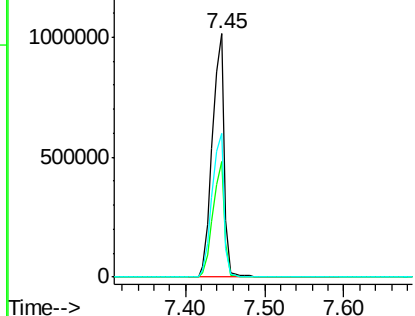
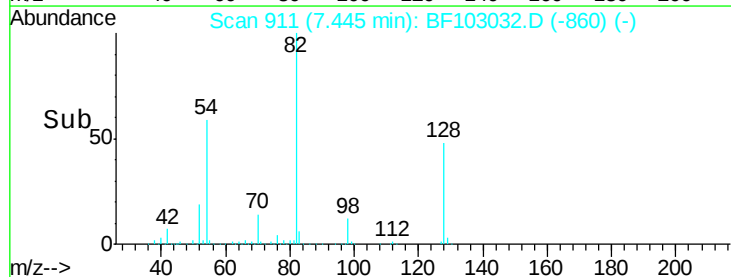


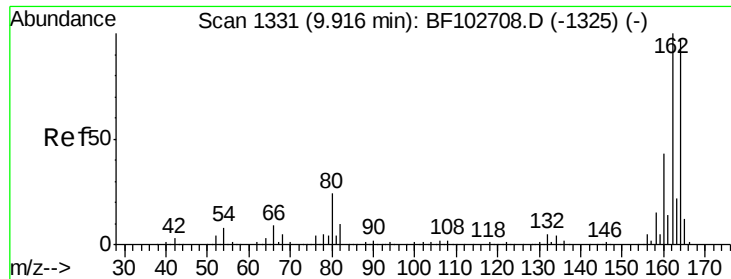
#23
Nitrobenzene-d5
Concen: 100.310 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF103032.D
Acq: 15 Feb 2018 21:53

Tgt Ion:	82	Resp:	1060923
Ion	Ratio	Lower	Upper
82	100		
128	47.5	36.1	54.1
54	59.0	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

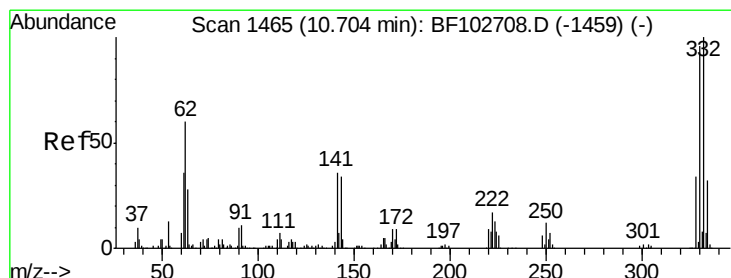
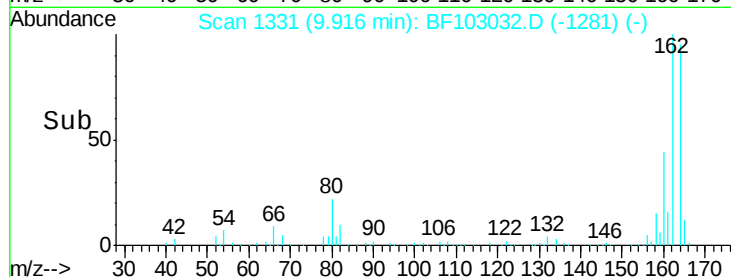
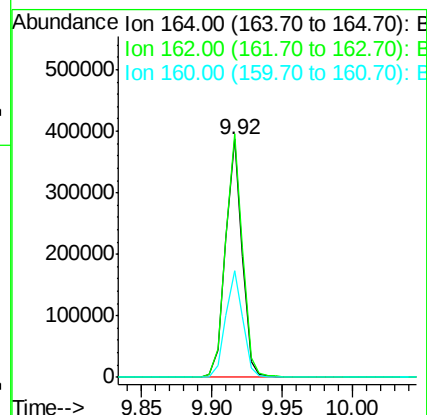
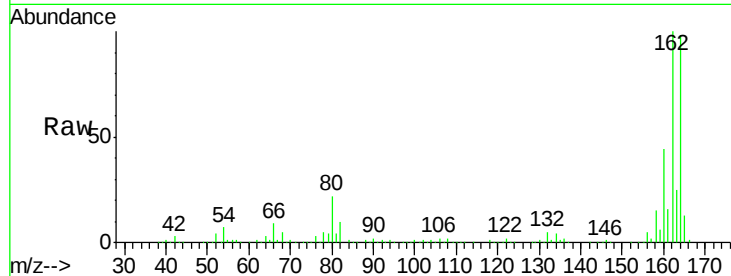




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF103032.D
 Acq: 15 Feb 2018 21:53

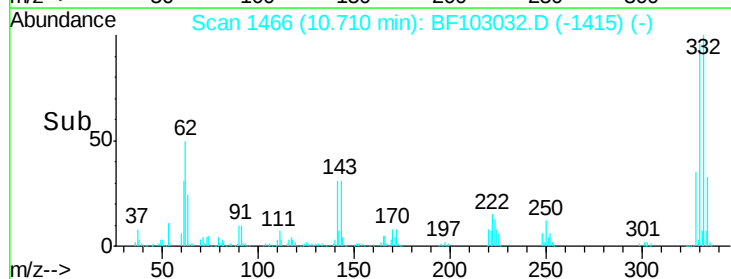
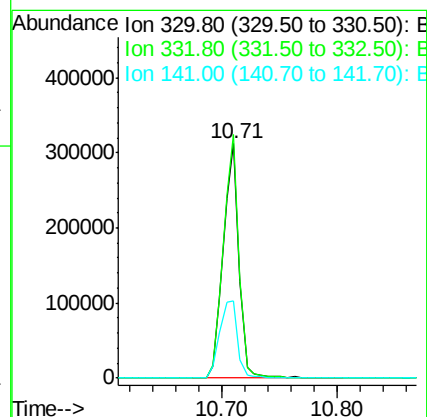
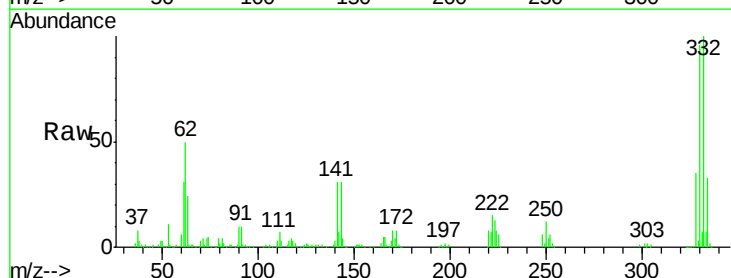
Instrument :
 BNA_F
 ClientSampleId :
 MAIN-ST-LINE-3-WW@4.5

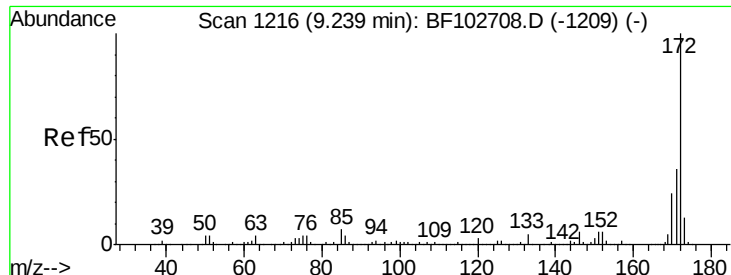
Tgt Ion:164 Resp: 315856
 Ion Ratio Lower Upper
 164 100
 162 102.1 86.1 129.1
 160 44.8 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 116.363 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF103032.D
 Acq: 15 Feb 2018 21:53

Tgt Ion:330 Resp: 295826
 Ion Ratio Lower Upper
 330 100
 332 103.0 77.0 115.6
 141 37.9 29.9 44.9

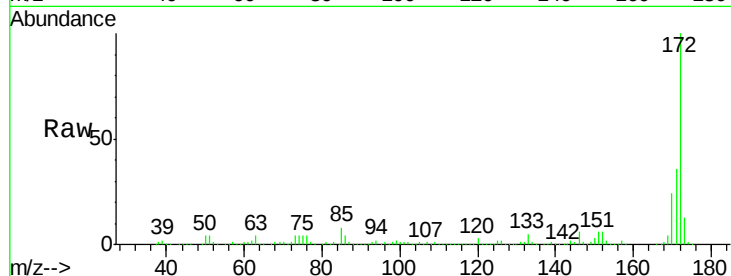




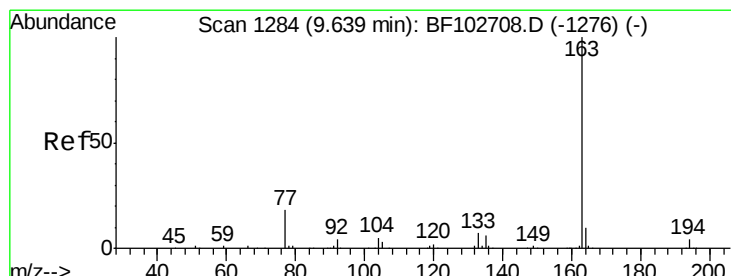
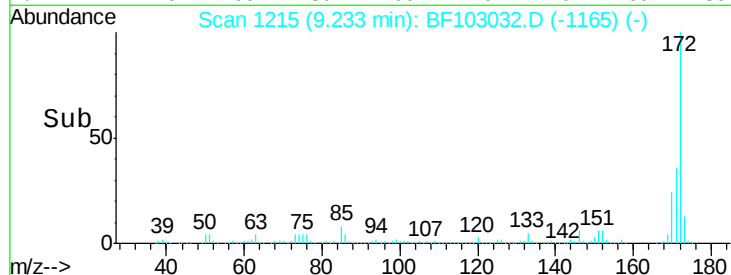
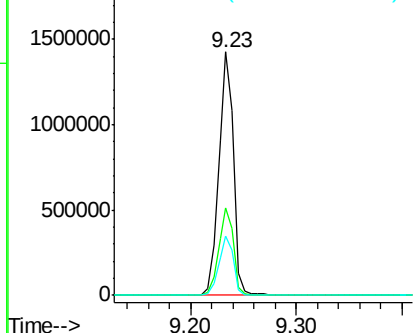
#44
 2-Fluorobiphenyl
 Concen: 73.706 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103032.D
 Acq: 15 Feb 2018 21:53

Instrument :
 BNA_F
 ClientSampleId :
 MAIN-ST-LINE-3-WW@4.5

Tgt Ion:172 Resp: 1402982
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 24.5 19.6 29.4

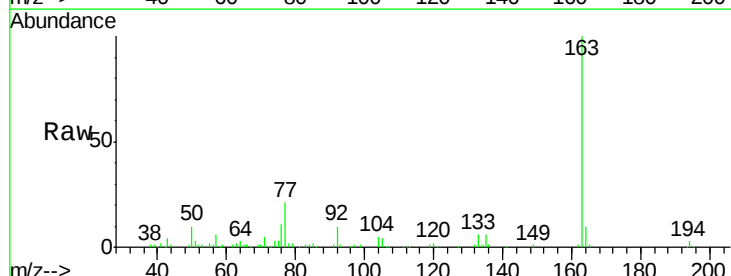


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

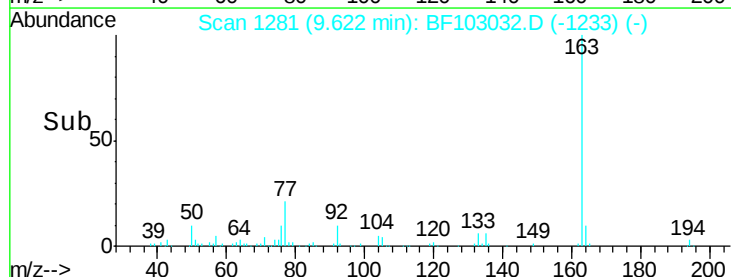
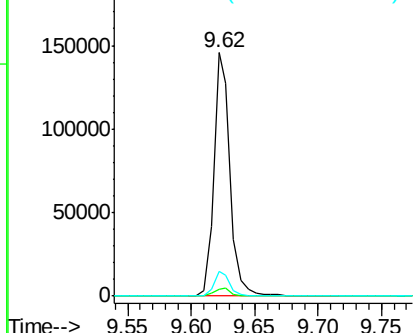


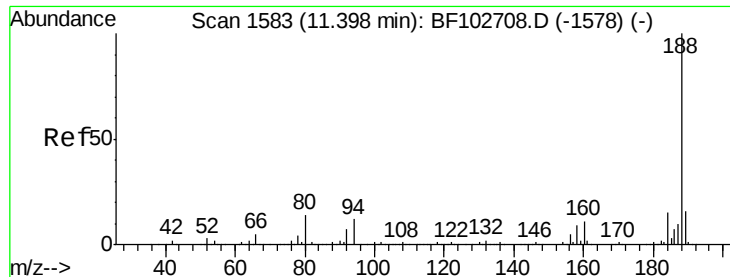
#49
 Dimethylphthalate
 Concen: 5.342 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BF103032.D
 Acq: 15 Feb 2018 21:53

Tgt Ion:163 Resp: 131567
 Ion Ratio Lower Upper
 163 100
 194 3.0 2.7 4.1
 164 10.0 8.2 12.2



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

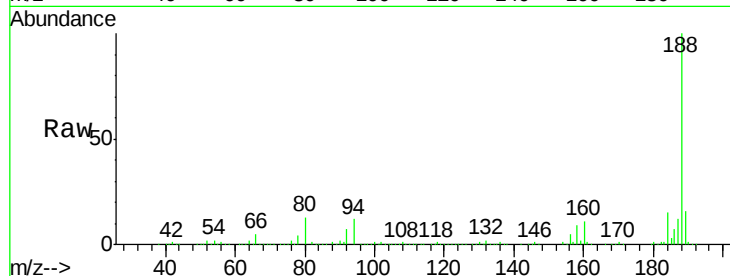




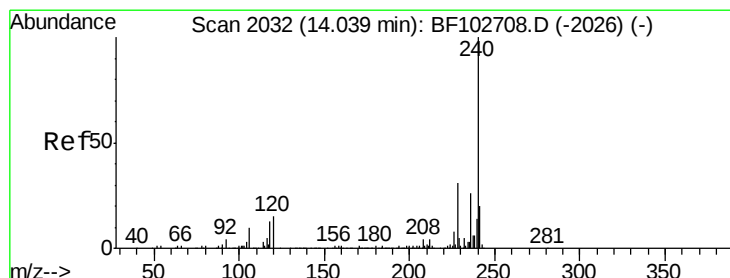
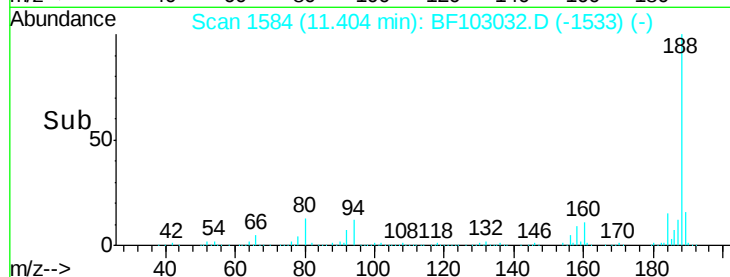
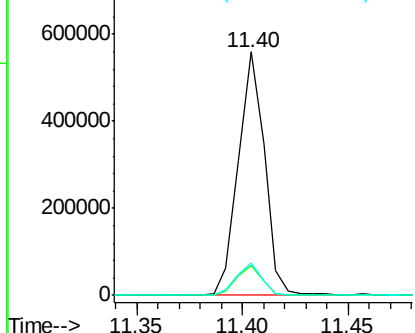
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103032.D
Acq: 15 Feb 2018 21:53

Instrument :
BNA_F
ClientSampleId :
MAIN-ST-LINE-3-WW@4.5

Tgt Ion:188 Resp: 480713
Ion Ratio Lower Upper
188 100
94 12.4 8.5 12.7
80 13.3 9.2 13.8

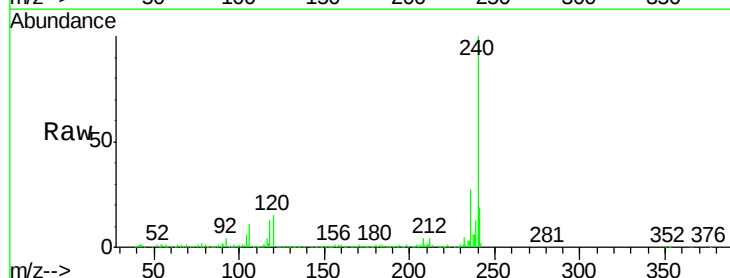


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

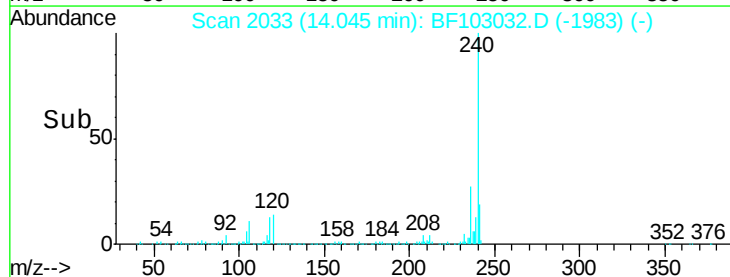
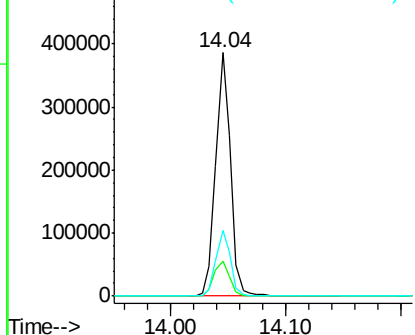


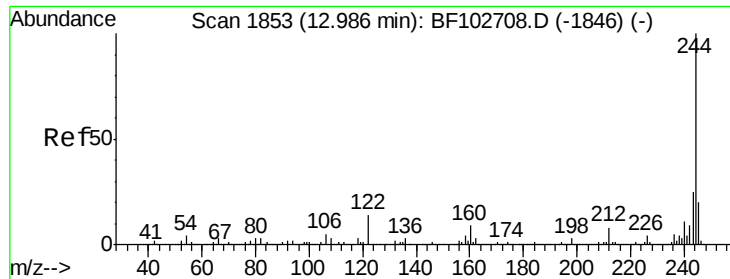
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103032.D
Acq: 15 Feb 2018 21:53

Tgt Ion:240 Resp: 342766
Ion Ratio Lower Upper
240 100
120 14.6 9.5 14.3#
236 26.9 20.7 31.1



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: 76.857 ng

RT: 12.99 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BF103032.D

Acq: 15 Feb 2018 21:53

Instrument :

BNA_F

ClientSampleId :

MAIN-ST-LINE-3-WW@4.5

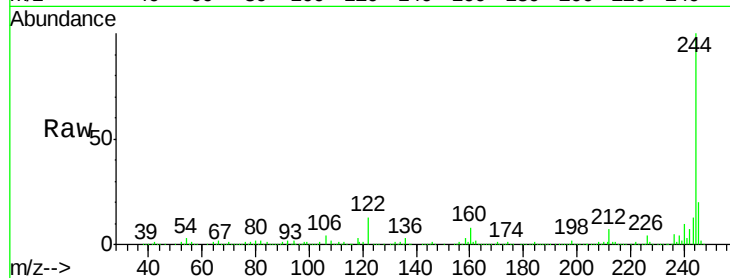
Tgt Ion:244 Resp: 1112607

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

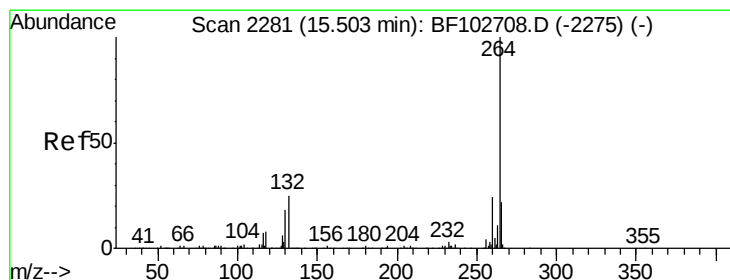
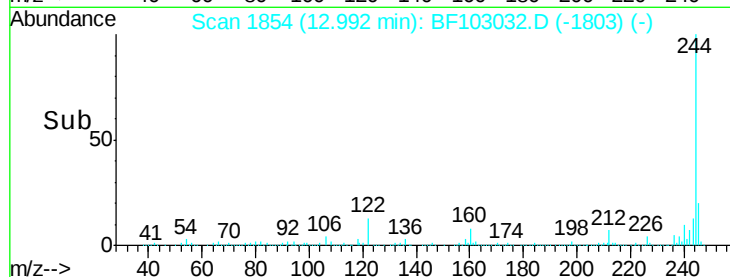
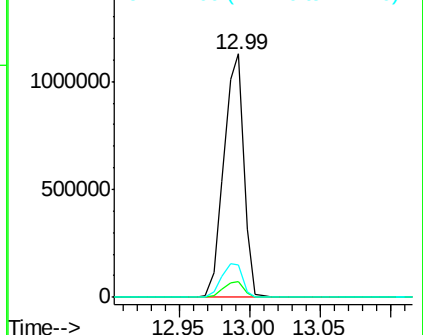
122 13.1 11.0 16.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.53 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BF103032.D

Acq: 15 Feb 2018 21:53

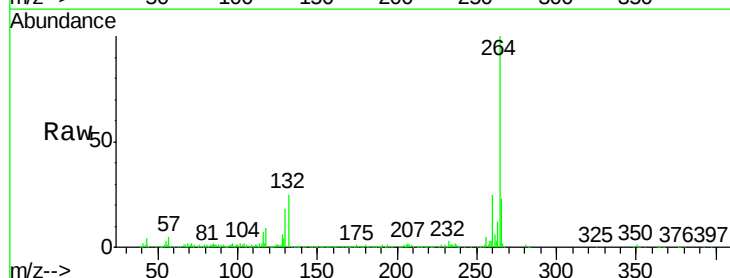
Tgt Ion:264 Resp: 283931

Ion Ratio Lower Upper

264 100

260 25.0 19.2 28.8

265 22.8 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

