

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022315\
 Data File : BF077407.D
 Acq On : 23 Feb 2015 16:09
 Operator : TP/IZ
 Sample : G1345-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UB10PX2

Quant Time: Feb 24 01:25:33 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 23 23:58:25 2015
 Response via : Initial Calibration

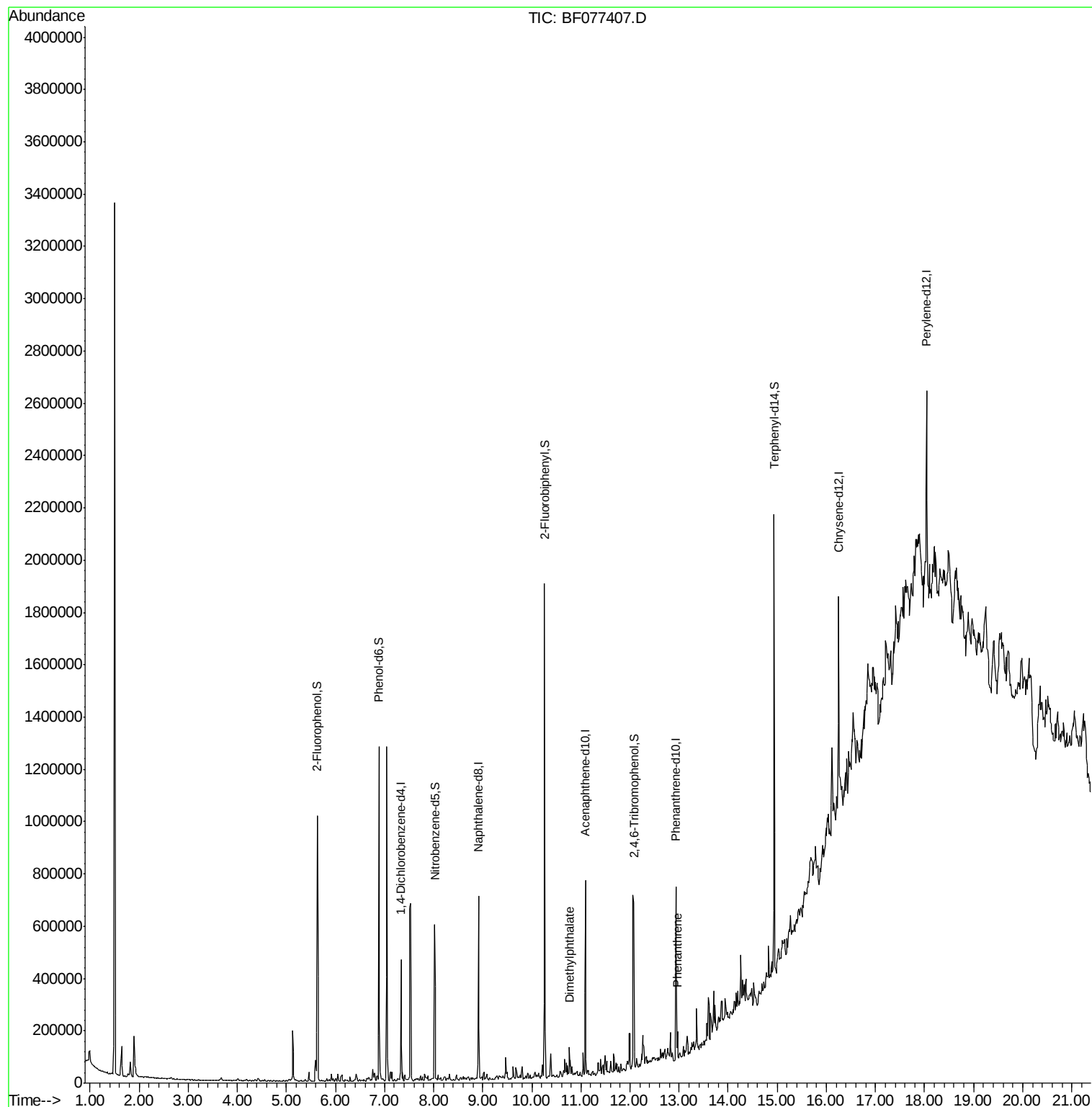
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	73116	20.00	ng	0.00
21) Naphthalene-d8	8.91	136	302669	20.00	ng	0.00
38) Acenaphthene-d10	11.09	164	161735	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	313541	20.00	ng	0.00
75) Chrysene-d12	16.25	240	332105	20.00	ng	-0.01
86) Perylene-d12	18.04	264	311897	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	323855	73.94	ng	0.01
7) Phenol-d6	6.89	99	411196	73.02	ng	0.00
23) Nitrobenzene-d5	8.02	82	226481	46.53	ng	-0.01
41) 2,4,6-Tribromophenol	12.08	330	114774	73.70	ng	0.01
44) 2-Fluorobiphenyl	10.26	172	567435	54.71	ng	0.00
78) Terphenyl-d14	14.93	244	634983	44.70	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.76	163	42834	3.77	ng	98
70) Phenanthrene	12.97	178	43340	2.38	ng	98

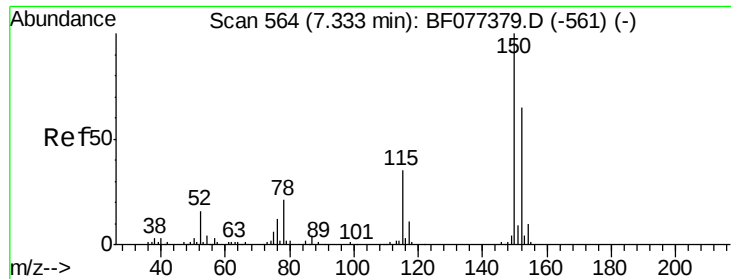
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022315\
Data File : BF077407.D
Acq On : 23 Feb 2015 16:09
Operator : TP/IZ
Sample : G1345-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UB10PX2

Quant Time: Feb 24 01:25:33 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 23 23:58:25 2015
Response via : Initial Calibration



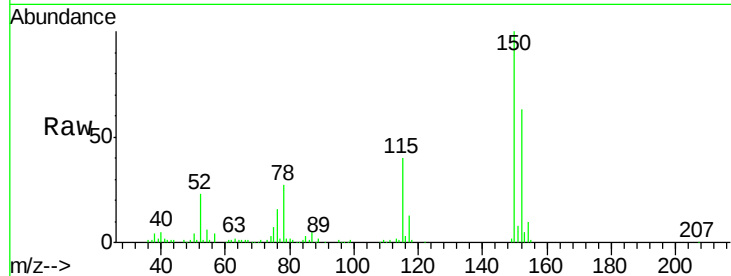


#1

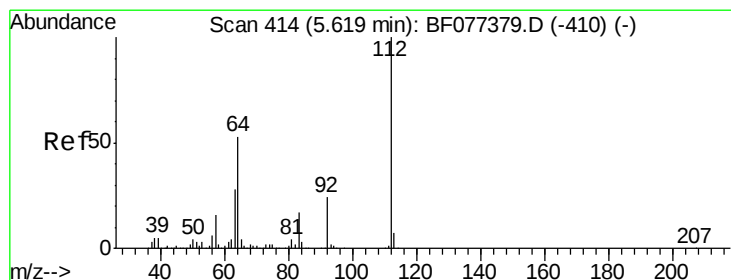
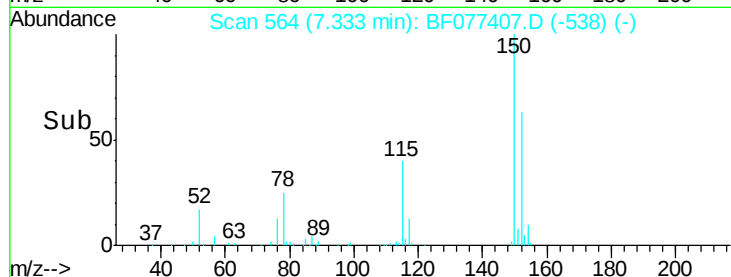
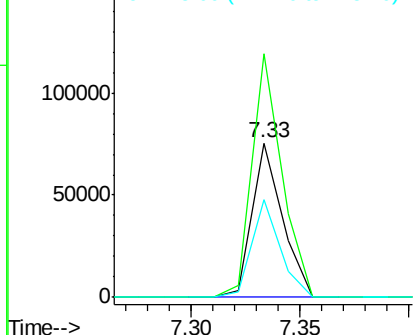
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF077407.D
Acq: 23 Feb 2015 16:09

Instrument :
BNA_F
ClientSampleId :
UB10PX2

Tot Ion:152 Resp: 73116
Ion Ratio Lower Upper
152 100
150 158.0 124.0 186.0
115 63.1 49.4 74.2



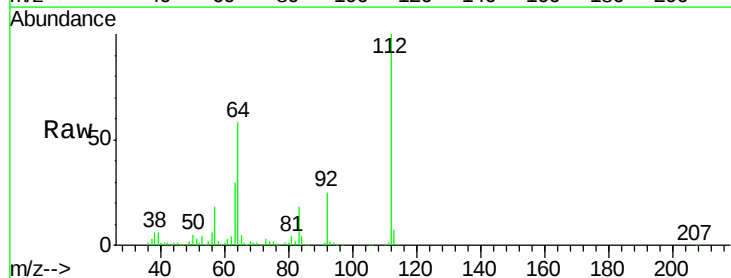
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



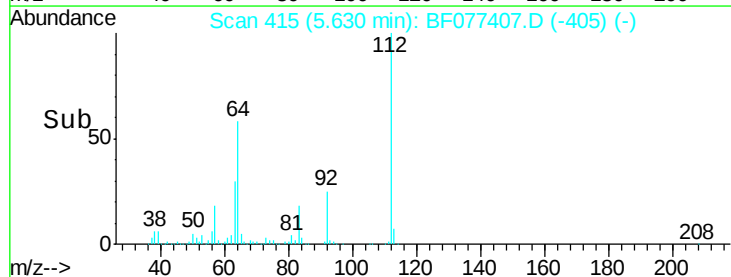
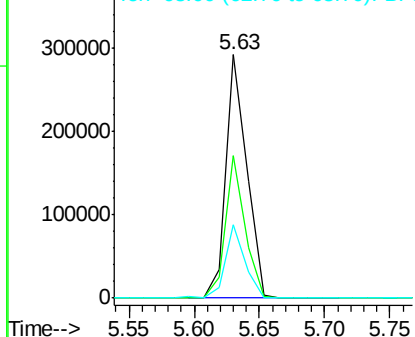
#5

2-Fluorophenol
Concen: 73.94 ng
RT: 5.63 min Scan# 415
Delta R.T. 0.01 min
Lab File: BF077407.D
Acq: 23 Feb 2015 16:09

Tgt Ion:112 Resp: 323855
Ion Ratio Lower Upper
112 100
64 58.4 48.5 72.7
63 30.4 25.0 37.4



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: 73.02 ng

RT: 6.89 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF077407.D

Acq: 23 Feb 2015 16:09

Instrument :

BNA_F

ClientSampleId :

UB10PX2

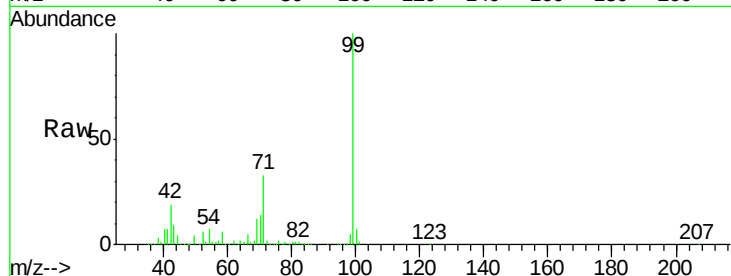
Tot Ion: 99 Resp: 411196

Ion Ratio Lower Upper

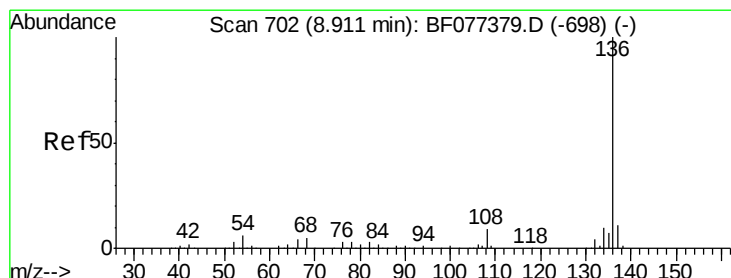
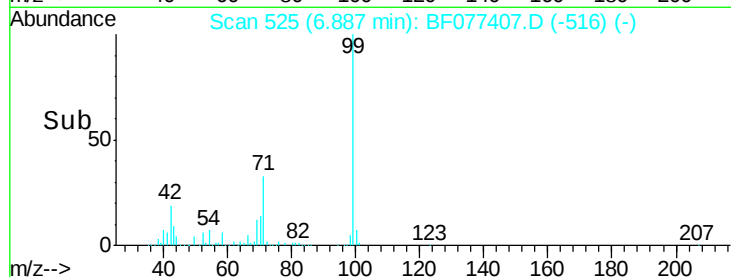
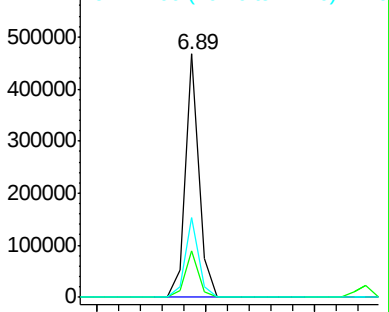
99 100

42 18.9 16.2 24.4

71 33.0 26.7 40.1



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: 8.91 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF077407.D

Acq: 23 Feb 2015 16:09

Tgt Ion: 136 Resp: 302669

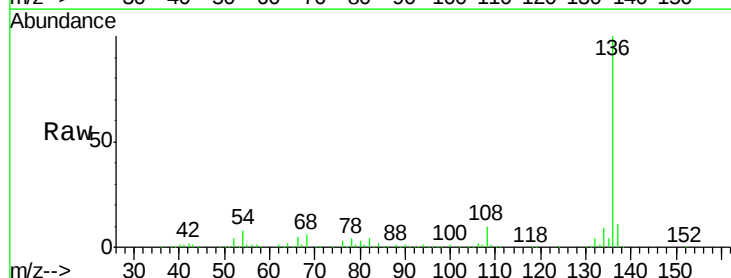
Ion Ratio Lower Upper

136 100

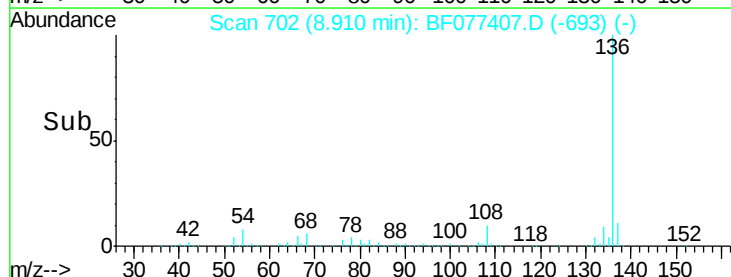
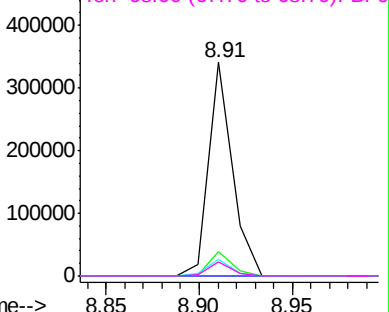
137 11.3 8.6 13.0

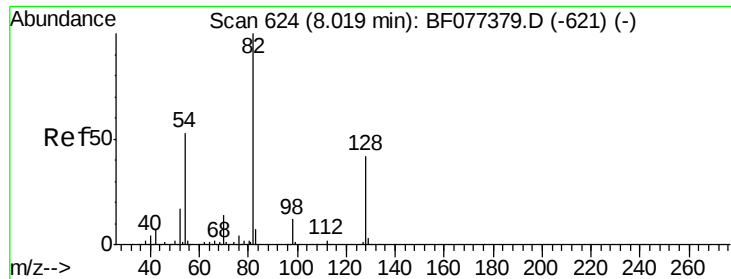
54 8.0 6.2 9.4

68 6.5 5.0 7.6



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

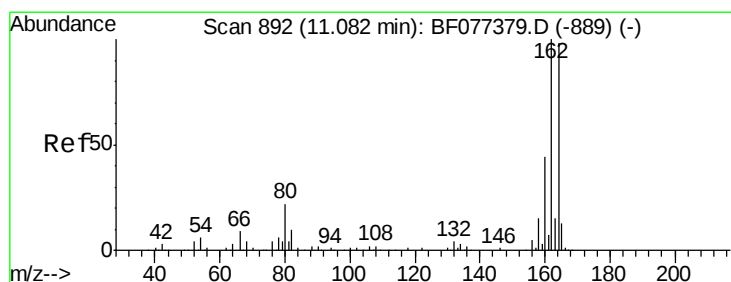
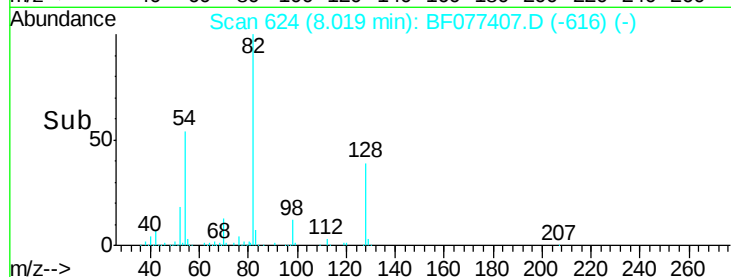
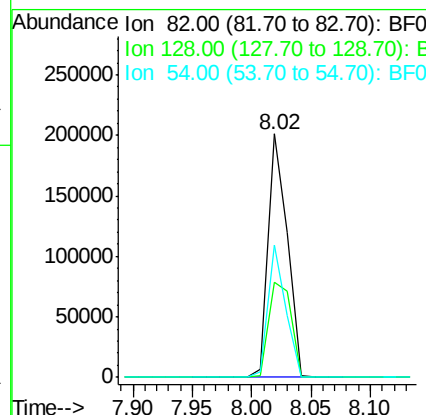
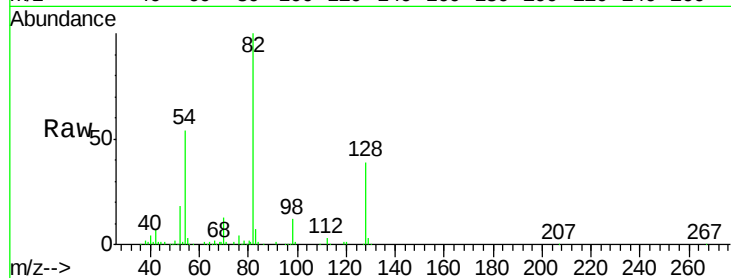




#23
Nitrobenzene-d5
Concen: 46.53 ng
RT: 8.02 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF077407.D
Acq: 23 Feb 2015 16:09

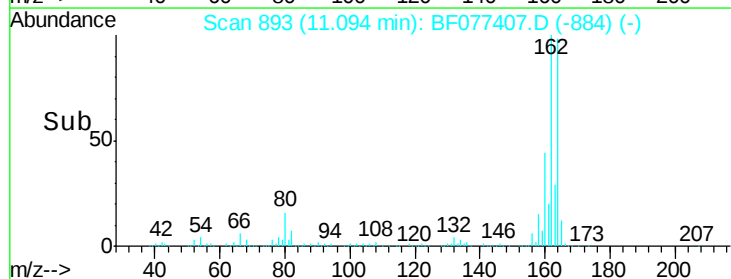
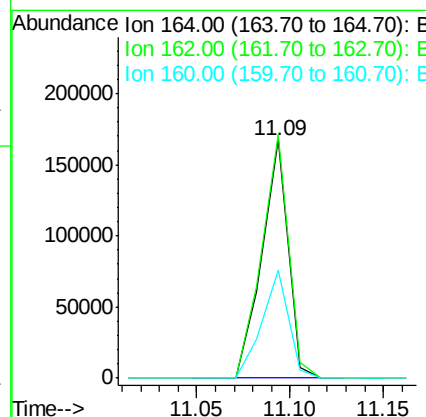
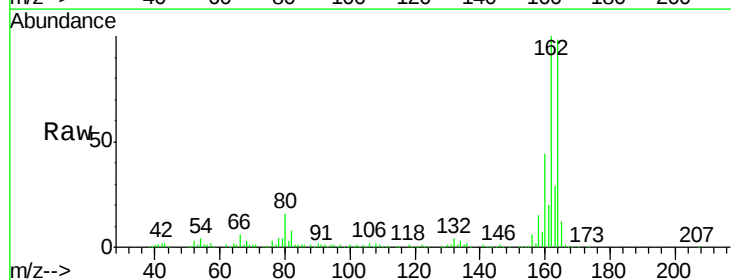
Instrument :
BNA_F
ClientSampleId :
UB10PX2

Tot Ion	82	Resp	226481
Ion Ratio	Lower	Upper	
82	100		
128	38.8	43.8	65.8#
54	54.4	36.7	55.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077407.D
Acq: 23 Feb 2015 16:09

Tgt Ion	164	Resp	161735
Ion Ratio	Lower	Upper	
164	100		
162	102.3	83.2	124.8
160	45.3	34.6	52.0

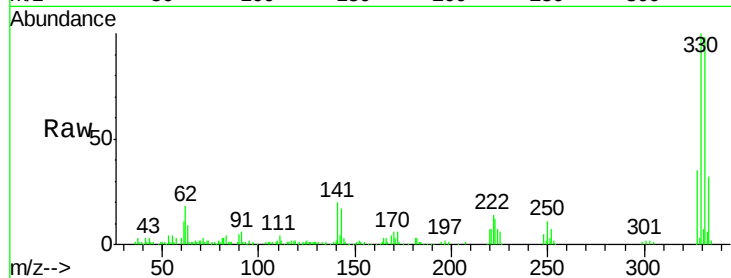




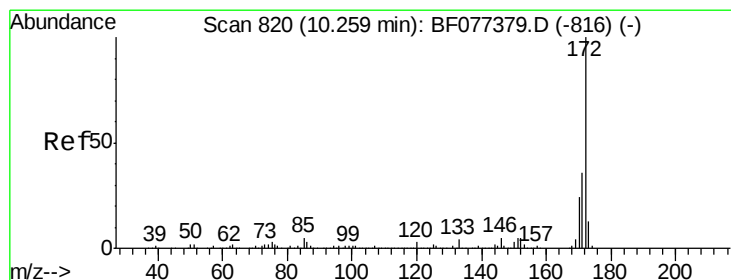
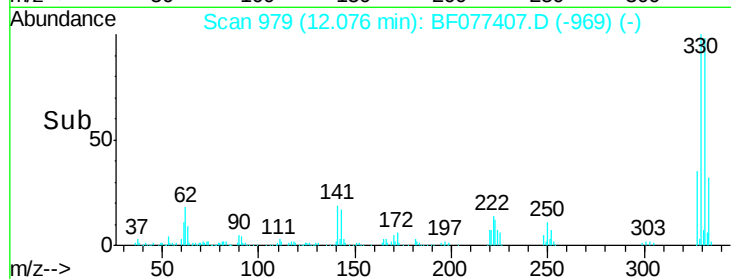
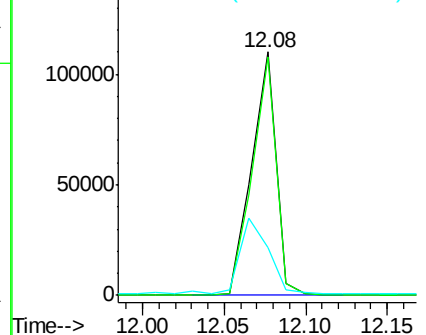
#41
 2,4,6-Tribromophenol
 Concen: 73.70 ng
 RT: 12.08 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BF077407.D
 Acq: 23 Feb 2015 16:09

Instrument :
 BNA_F
 ClientSampleId :
 UB10PX2

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.4	116.2
141	38.0	28.8	43.2

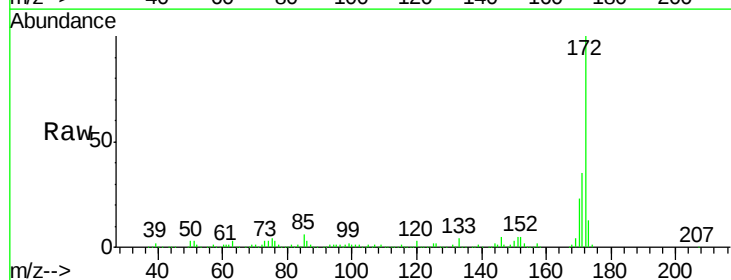


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

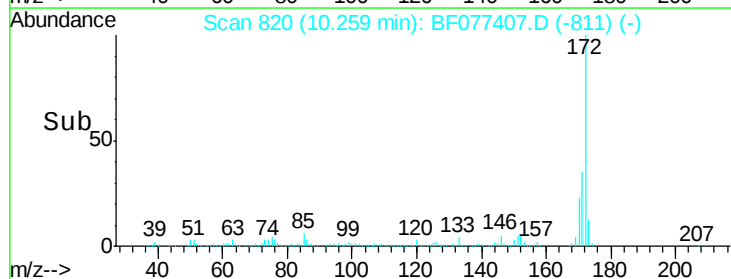
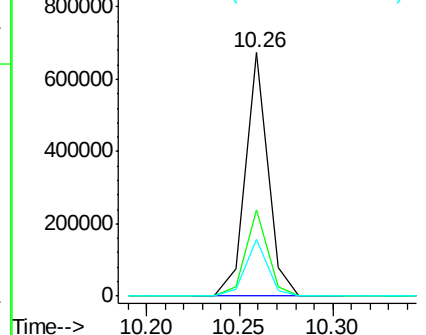


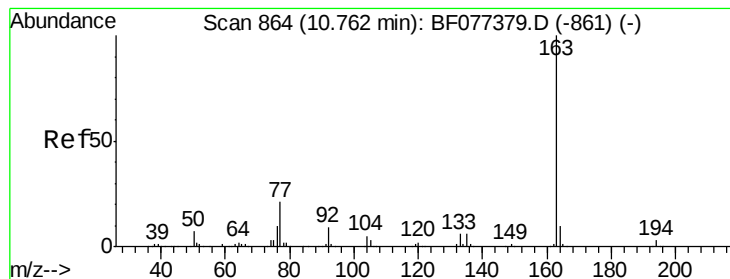
#44
 2-Fluorobiphenyl
 Concen: 54.71 ng
 RT: 10.26 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF077407.D
 Acq: 23 Feb 2015 16:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.9	43.3
170	23.3	19.4	29.2



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: 3.77 ng

RT: 10.76 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF077407.D

Acq: 23 Feb 2015 16:09

Instrument :

BNA_F

ClientSampleId :

UB10PX2

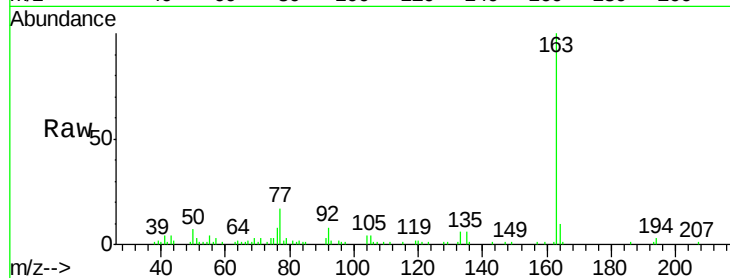
Tot Ion:163 Resp: 42834

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

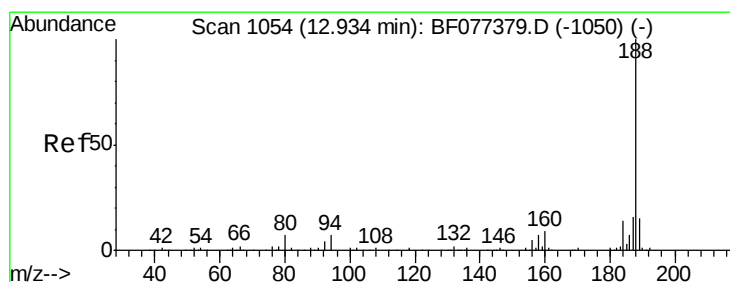
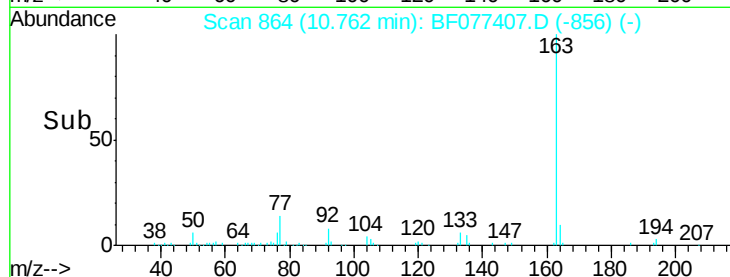
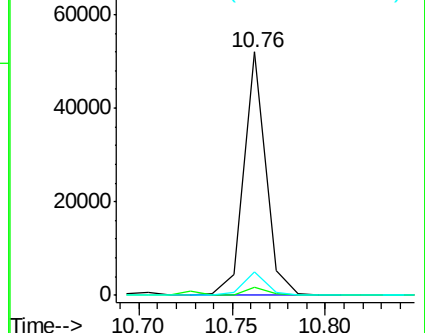
164 9.9 8.6 13.0



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: 12.93 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BF077407.D

Acq: 23 Feb 2015 16:09

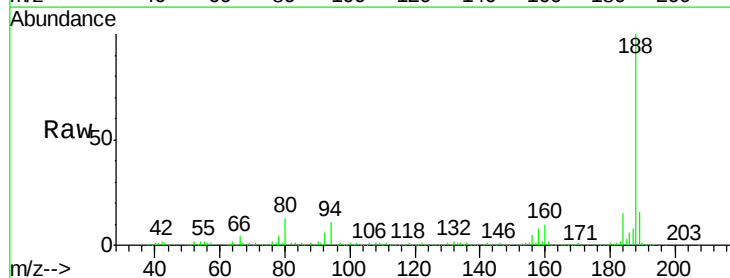
Tgt Ion:188 Resp: 313541

Ion Ratio Lower Upper

188 100

94 11.4 7.4 11.2#

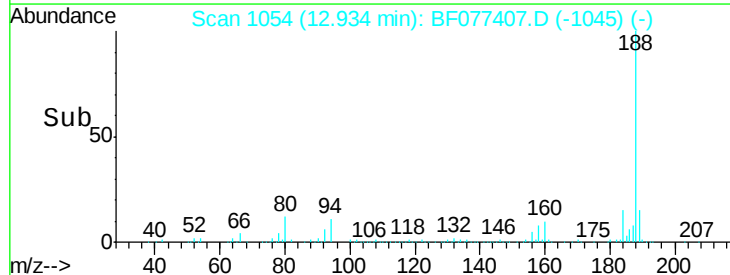
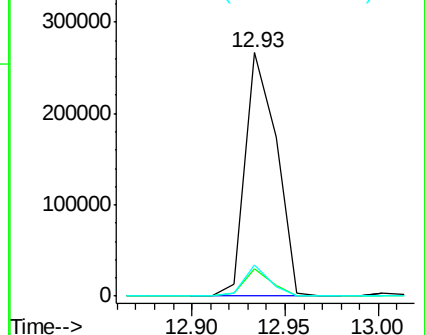
80 12.7 8.0 12.0#

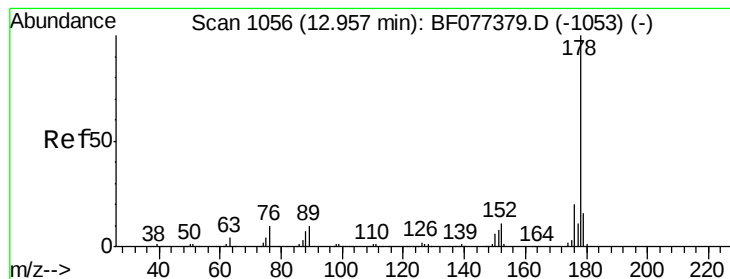


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#70

Phenanthrene

Concen: 2.38 ng

RT: 12.97 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF077407.D

Acq: 23 Feb 2015 16:09

Instrument :

BNA_F

ClientSampleId :

UB10PX2

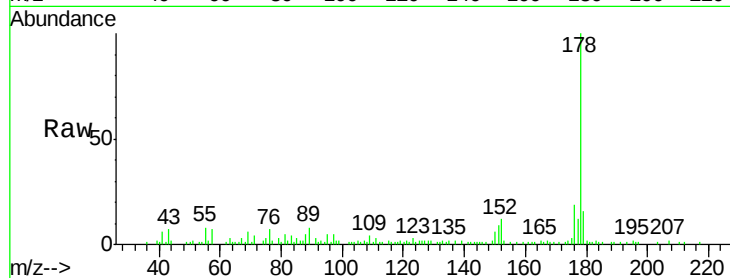
Tot Ion:178 Resp: 43340

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

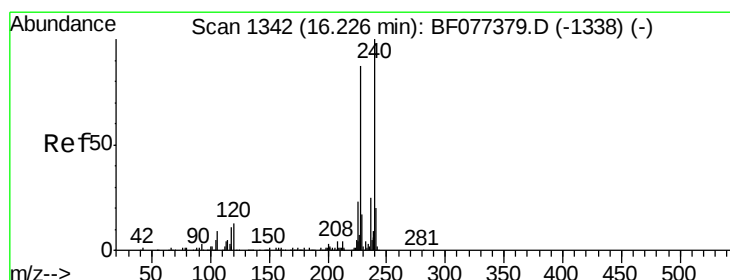
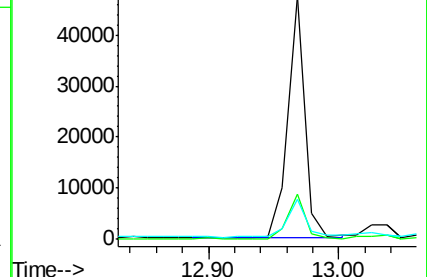
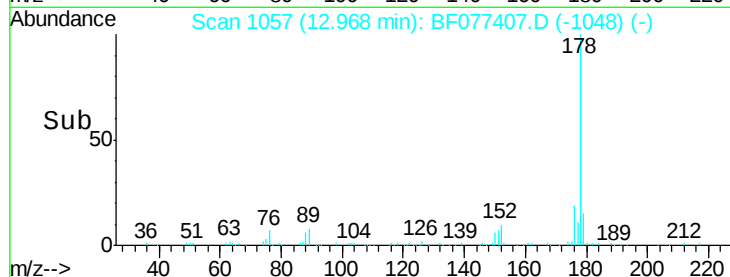
179 16.5 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.25 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF077407.D

Acq: 23 Feb 2015 16:09

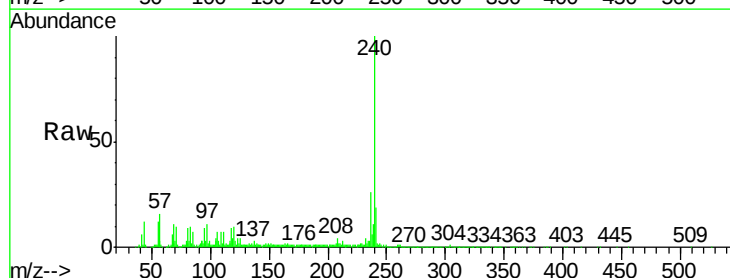
Tgt Ion:240 Resp: 332105

Ion Ratio Lower Upper

240 100

120 10.3 8.8 13.2

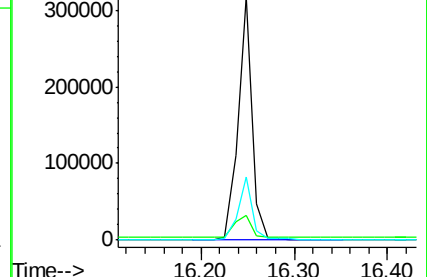
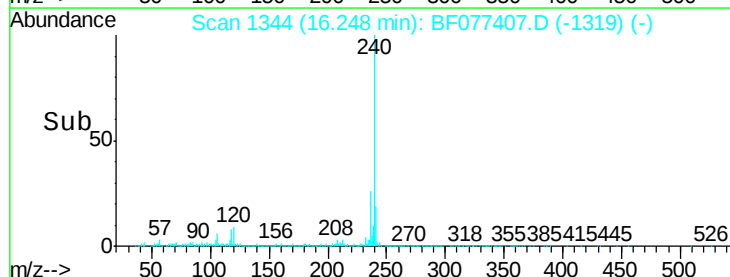
236 25.8 20.7 31.1

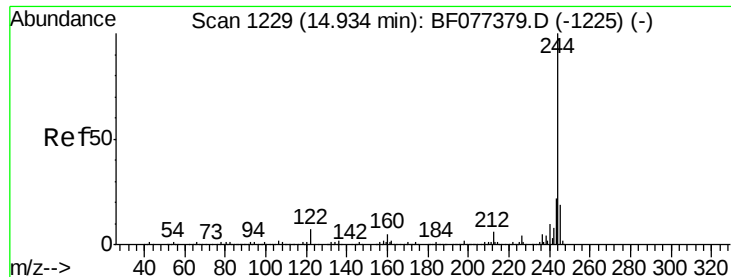


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 44.70 ng

RT: 14.93 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BF077407.D

Acq: 23 Feb 2015 16:09

Instrument :

BNA_F

ClientSampleId :

UB10PX2

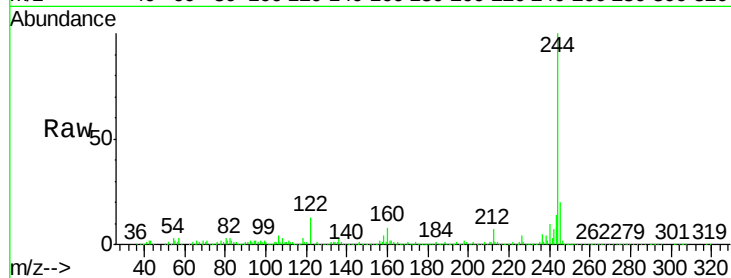
Tot Ion:244 Resp: 634983

Ion Ratio Lower Upper

244 100

212 6.8 5.2 7.8

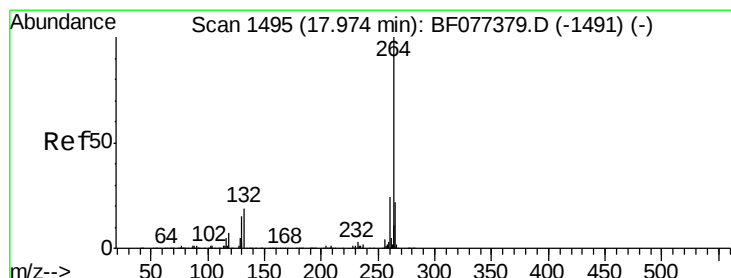
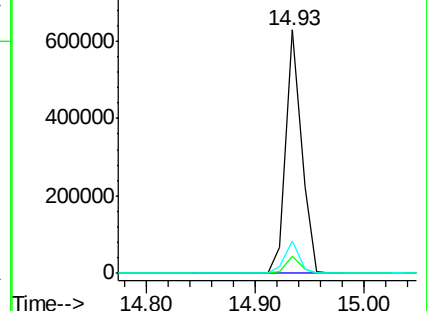
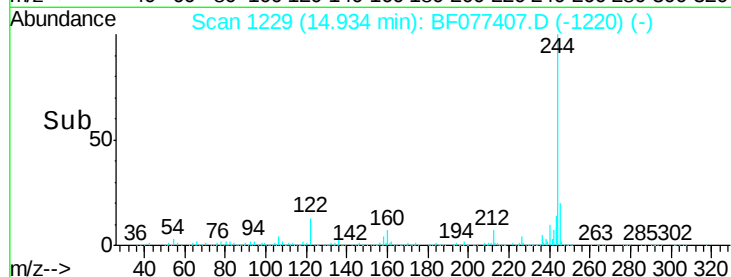
122 13.2 7.8 11.8#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 18.04 min Scan# 1501

Delta R.T. -0.06 min

Lab File: BF077407.D

Acq: 23 Feb 2015 16:09

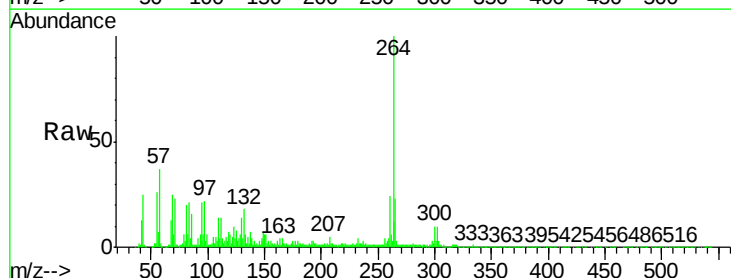
Tgt Ion:264 Resp: 311897

Ion Ratio Lower Upper

264 100

260 24.3 19.3 28.9

265 22.5 16.8 25.2



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

