

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
 Data File : BF101791.D
 Acq On : 28 Dec 2017 5:24
 Operator : SJ/JU
 Sample : I7069-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Quant Time: Dec 28 06:51:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 2017
 Response via : Initial Calibration

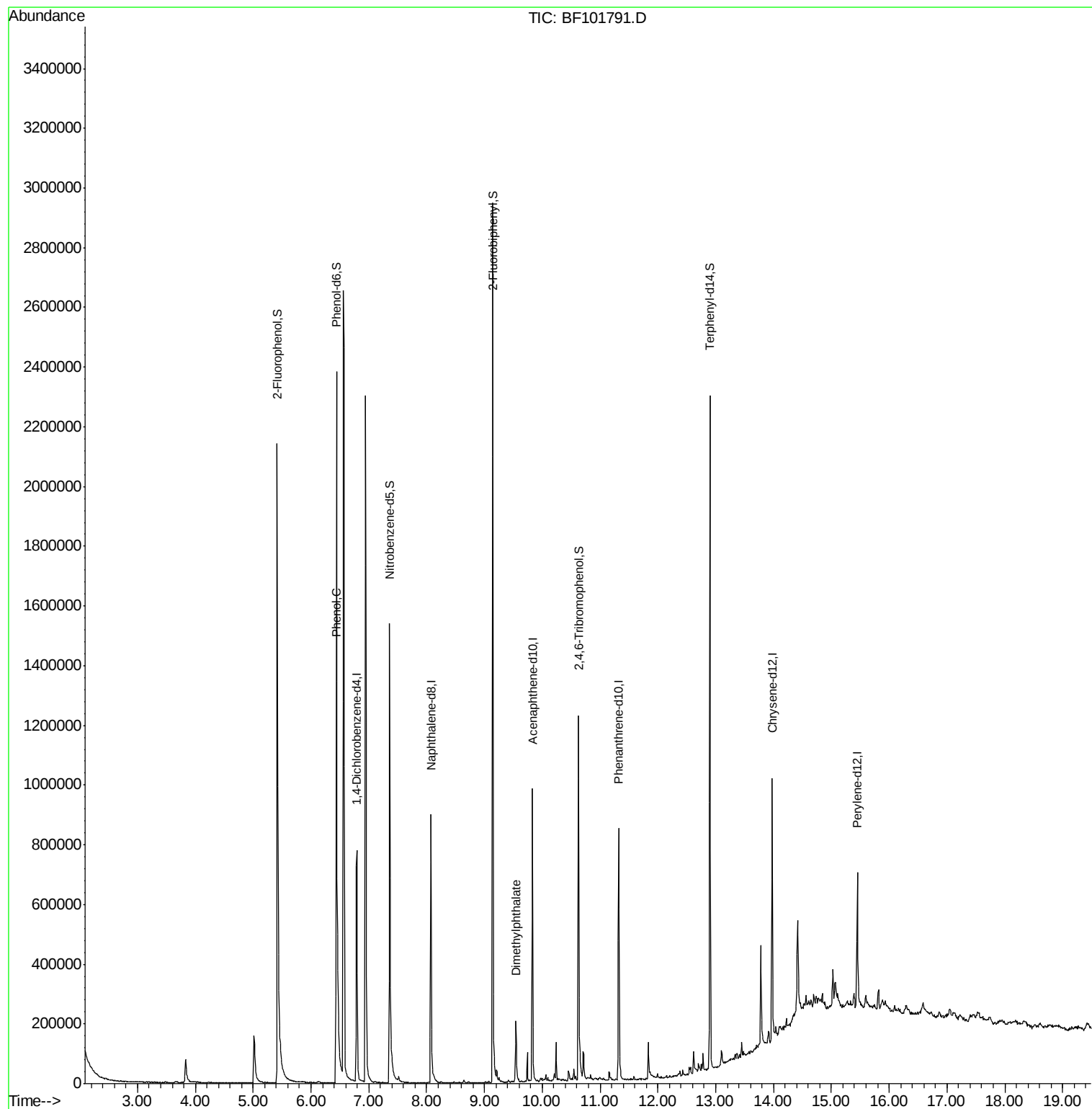
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	135138	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	493926	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	188787	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	326395	20.00	ng	0.00
75) Chrysene-d12	13.97	240	314378	20.00	ng	0.00
86) Perylene-d12	15.45	264	249527	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	918815	101.28	ng	0.01
7) Phenol-d6	6.44	99	1060432	93.92	ng	0.00
23) Nitrobenzene-d5	7.36	82	628073	70.78	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	176678	97.12	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	963351	79.16	ng	0.00
78) Terphenyl-d14	12.90	244	808104	61.97	ng	0.00
Target Compounds						
10) Phenol	6.45	94	34757	2.701	ng	Qvalue # 46
49) Dimethylphthalate	9.55	163	97536	6.423	ng	100

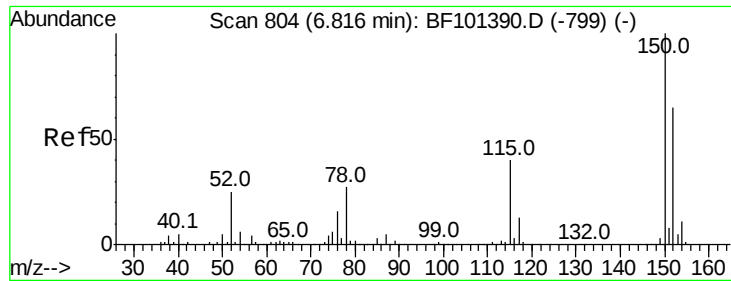
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101791.D
Acq On : 28 Dec 2017 5:24
Operator : SJ/JU
Sample : I7069-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Quant Time: Dec 28 06:51:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 10:48:01 2017
Response via : Initial Calibration



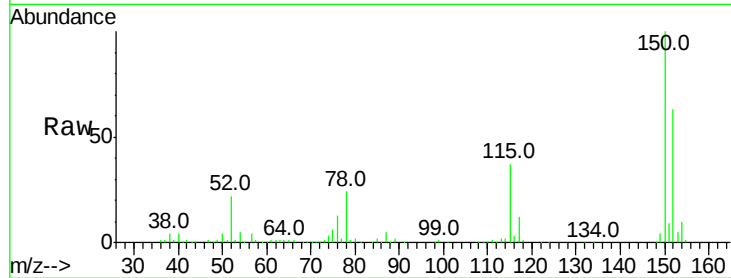


#1

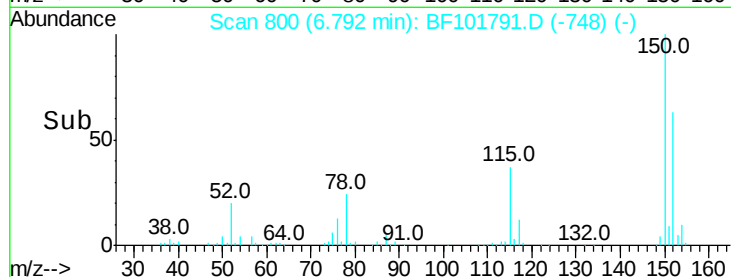
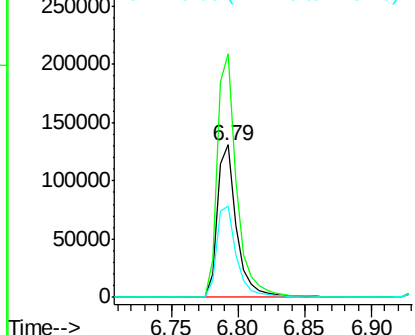
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. 0.01 min
 Lab File: BF101791.D
 Acq: 28 Dec 2017 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Tot Ion:152 Resp: 135138
 Ion Ratio Lower Upper
 152 100
 150 159.5 124.6 186.8
 115 59.6 50.1 75.1



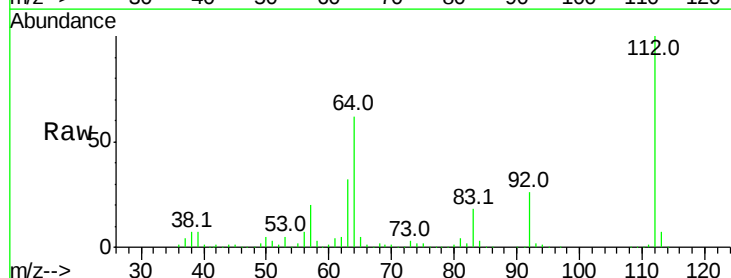
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



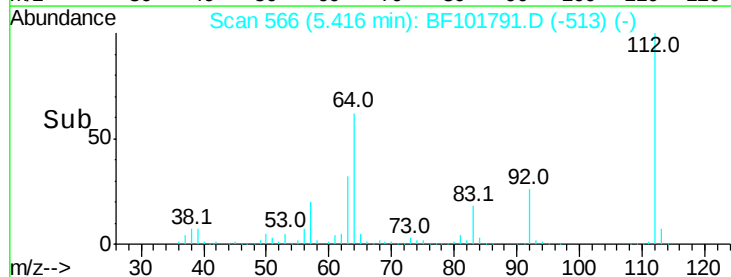
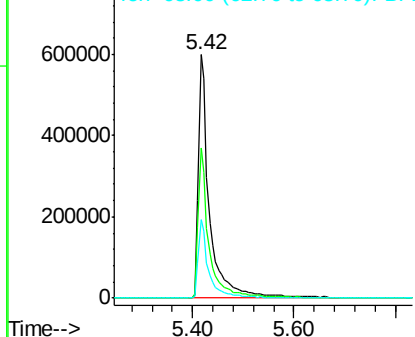
#5

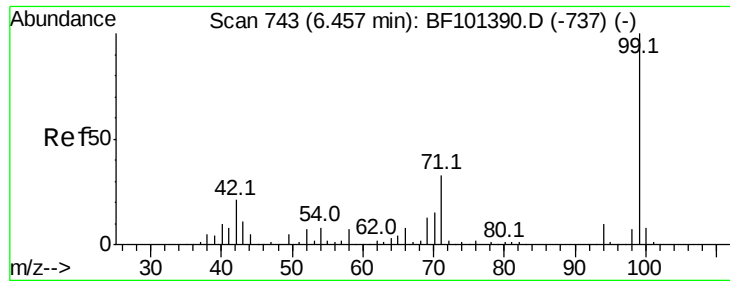
2-Fluorophenol
 Concen: 101.278 ng
 RT: 5.42 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: BF101791.D
 Acq: 28 Dec 2017 5:24

Tgt Ion:112 Resp: 918815
 Ion Ratio Lower Upper
 112 100
 64 61.9 47.9 71.9
 63 32.2 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: 93.921 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF101791.D

Acq: 28 Dec 2017 5:24

Instrument :

BNA_F

ClientSampleId :

SB-06-COMP

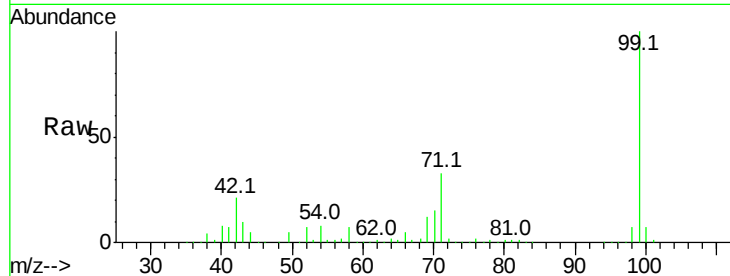
Tot Ion: 99 Resp: 1060432

Ion Ratio Lower Upper

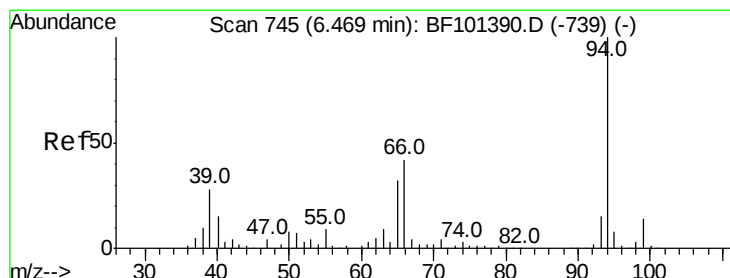
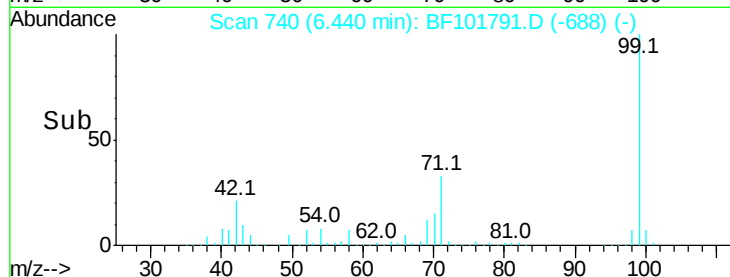
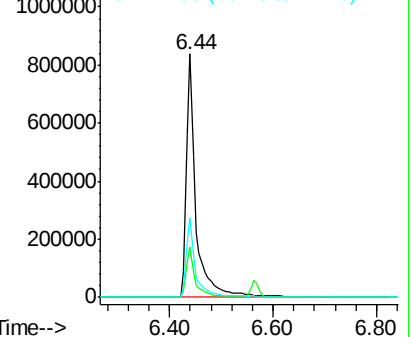
99 100

42 20.6 14.5 21.7

71 32.7 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: 2.701 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF101791.D

Acq: 28 Dec 2017 5:24

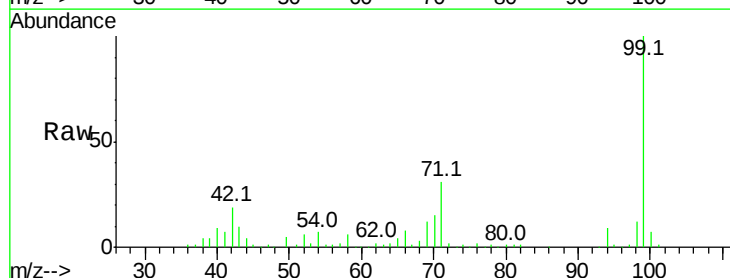
Tgt Ion: 94 Resp: 34757

Ion Ratio Lower Upper

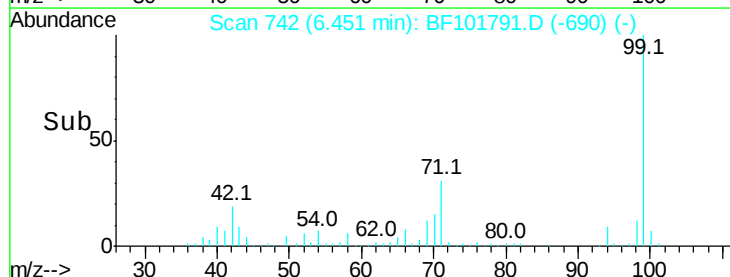
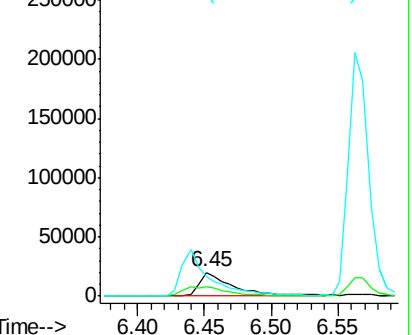
94 100

65 39.0 7.9 47.9

66 83.3 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

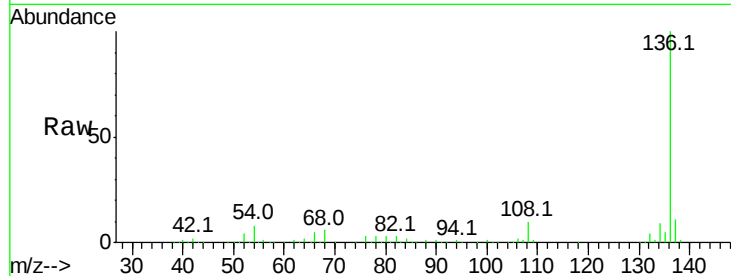




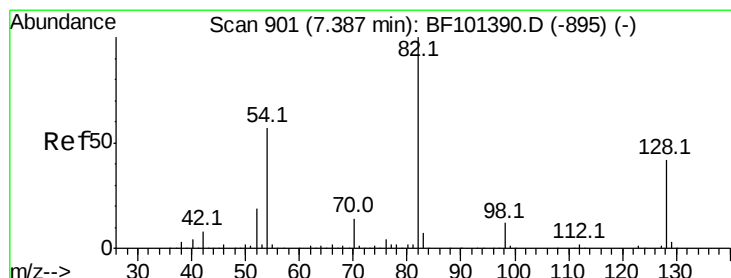
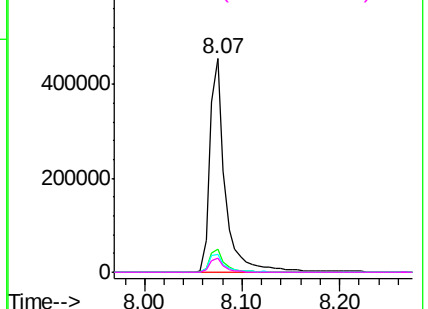
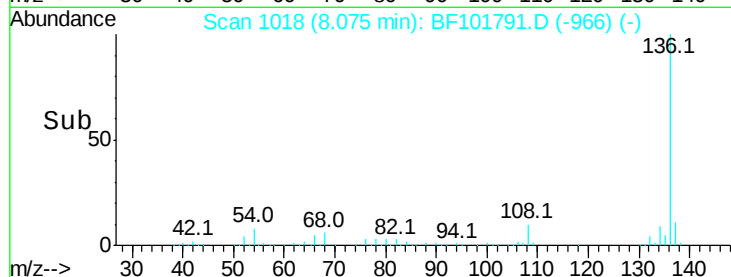
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF101791.D
Acq: 28 Dec 2017 5:24

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tot Ion:	136	Resp:	493926
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.4	6.6	9.8
68	6.3	5.0	7.4

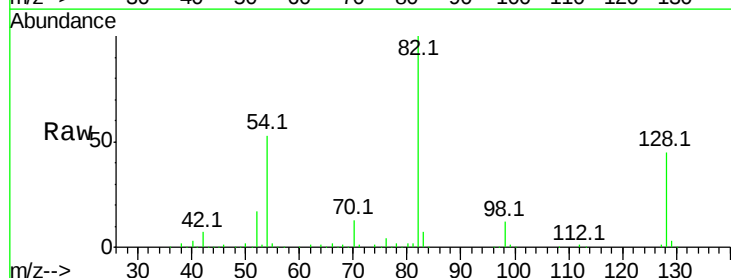


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

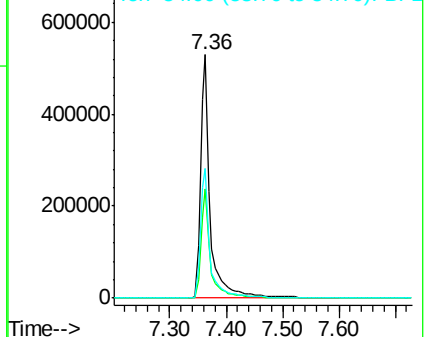
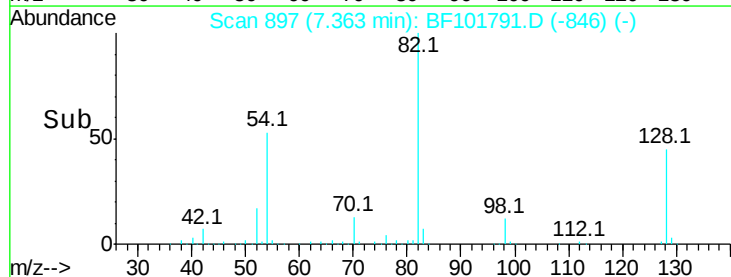


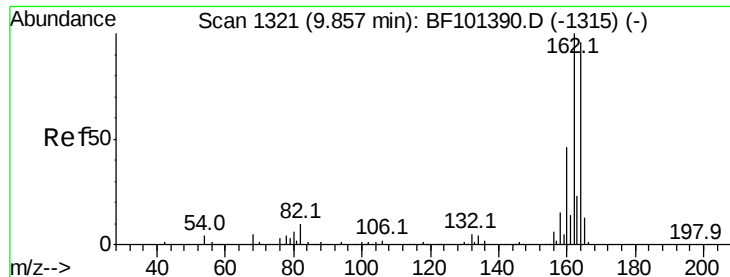
#23
Nitrobenzene-d5
Concen: 70.784 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF101791.D
Acq: 28 Dec 2017 5:24

Tgt Ion:	82	Resp:	628073
Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.1	54.1
54	53.3	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

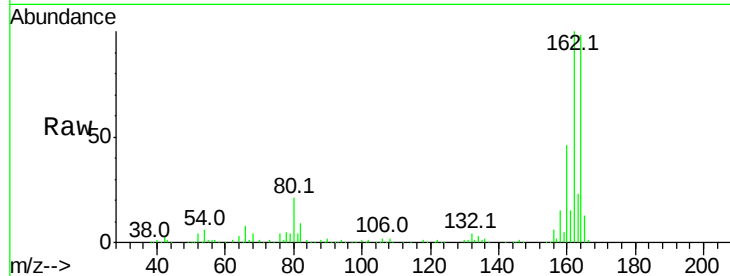




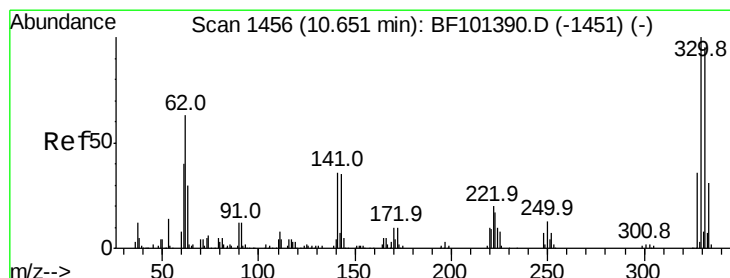
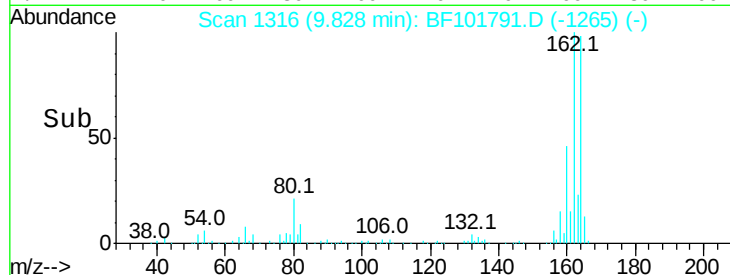
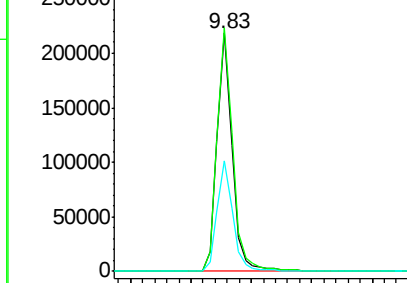
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF101791.D
 Acq: 28 Dec 2017 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	46.5	38.3	57.5

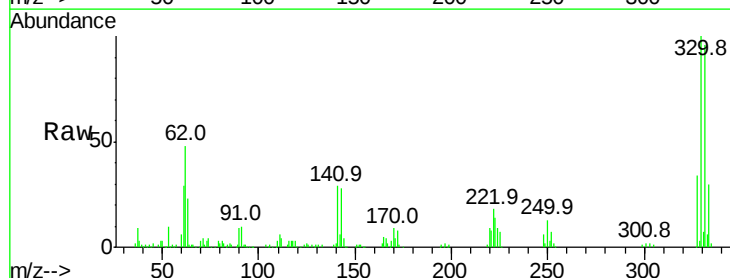


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

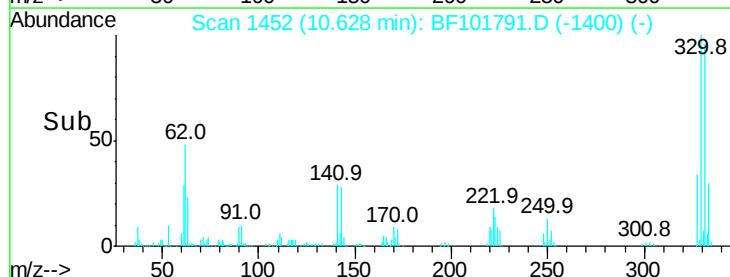
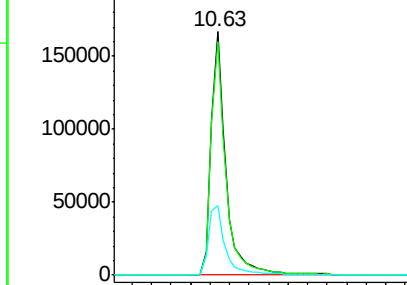


#41
 2,4,6-Tribromophenol
 Concen: 97.123 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.01 min
 Lab File: BF101791.D
 Acq: 28 Dec 2017 5:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	32.8	29.9	44.9



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

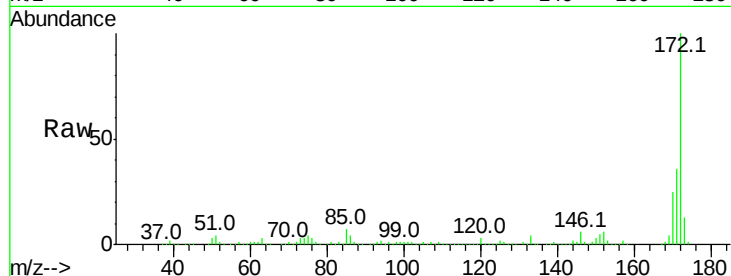




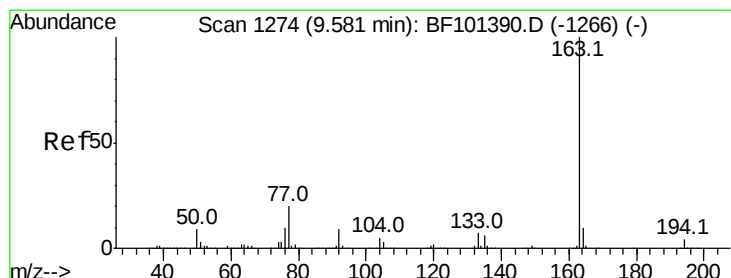
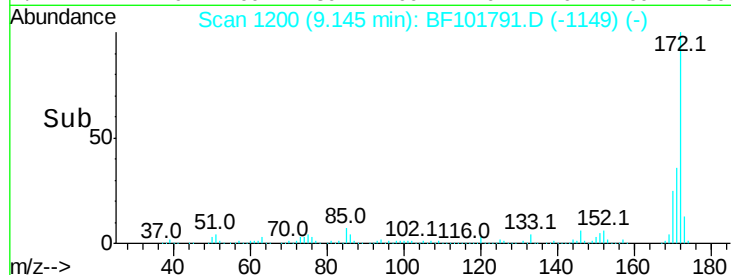
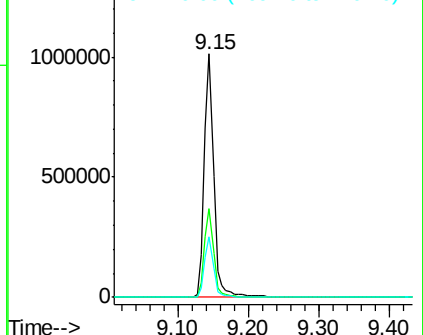
#44
 2-Fluorobiphenyl
 Concen: 79.157 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF101791.D
 Acq: 28 Dec 2017 5:24

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Tot Ion:172 Resp: 963351
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.7 44.5
 170 25.1 19.6 29.4

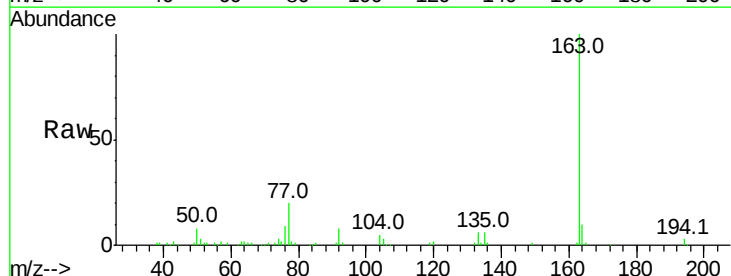


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

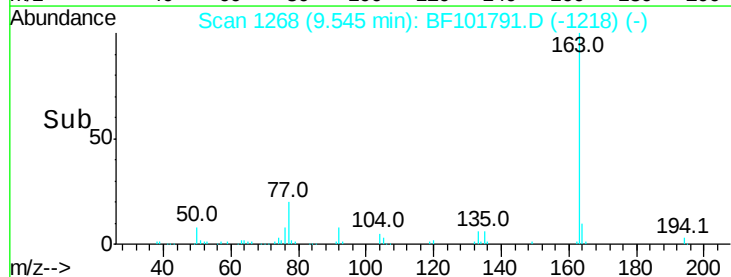
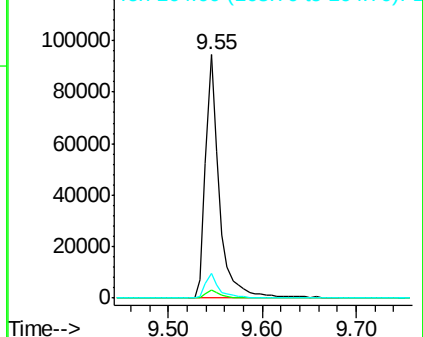


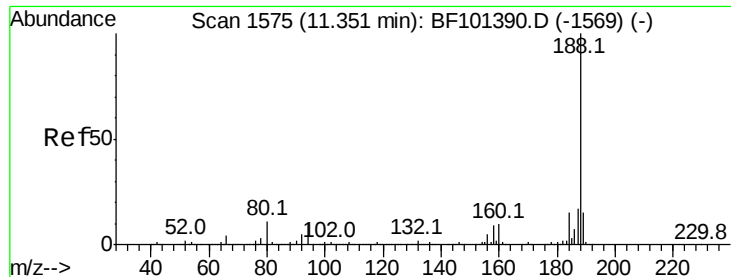
#49
 Dimethylphthalate
 Concen: 6.423 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BF101791.D
 Acq: 28 Dec 2017 5:24

Tgt Ion:163 Resp: 97536
 Ion Ratio Lower Upper
 163 100
 194 3.5 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

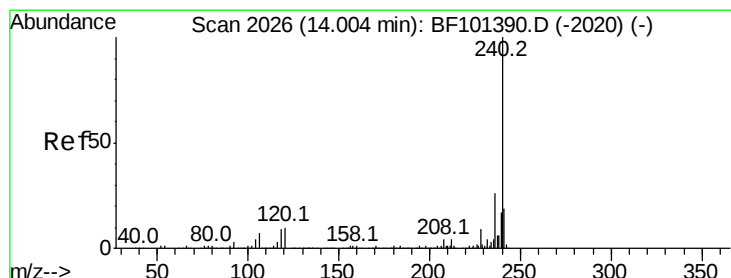
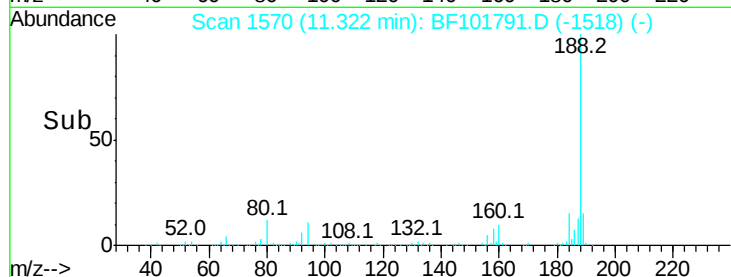
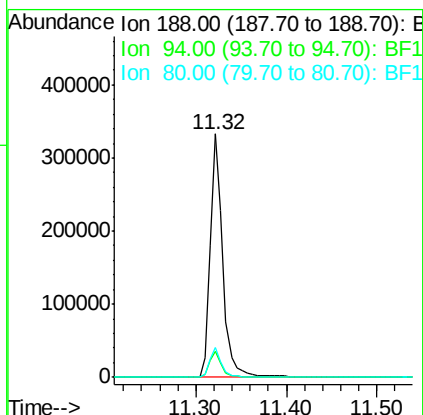
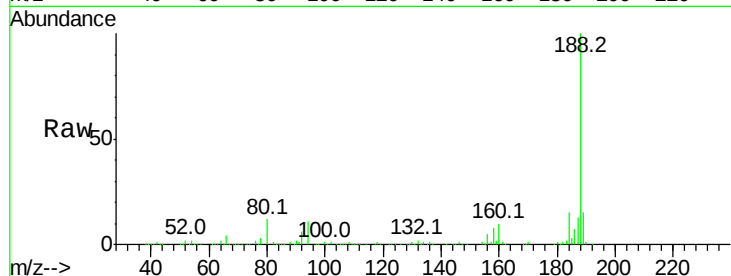




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF101791.D
Acq: 28 Dec 2017 5:24

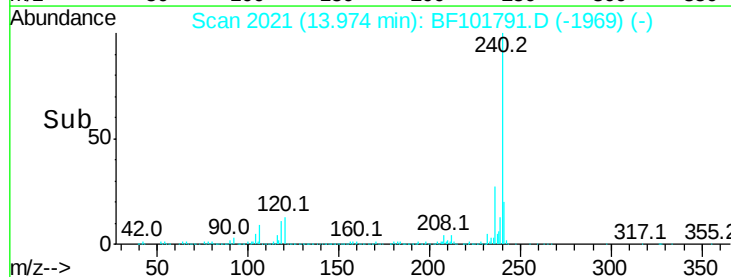
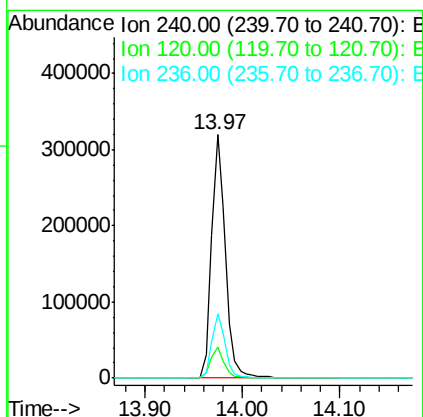
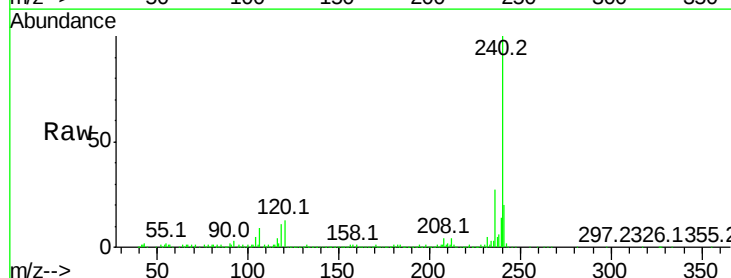
Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

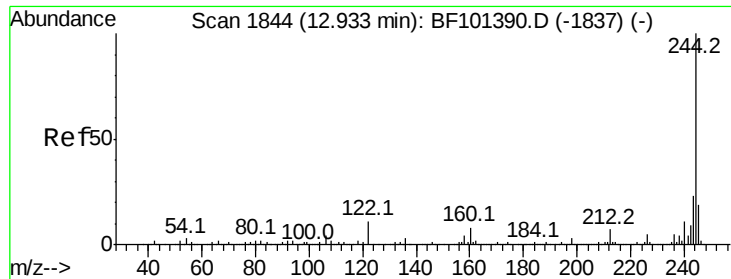
Tot Ion:188 Resp: 326395
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 12.3 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF101791.D
Acq: 28 Dec 2017 5:24

Tgt Ion:240 Resp: 314378
Ion Ratio Lower Upper
240 100
120 12.8 9.5 14.3
236 26.7 20.7 31.1





#78

Terphenyl-d14

Concen: 61.968 ng

RT: 12.90 min Scan# 1839

Delta R.T. 0.01 min

Lab File: BF101791.D

Acq: 28 Dec 2017 5:24

Instrument :

BNA_F

ClientSampled :

SB-06-COMP

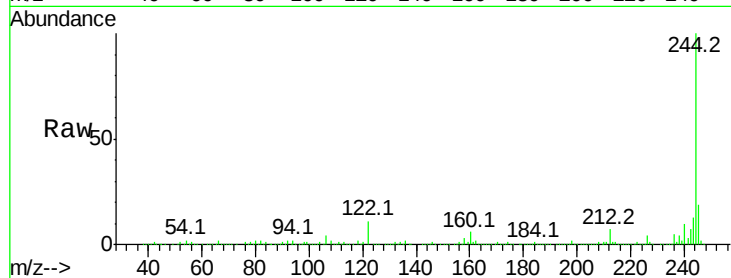
Tot Ion:244 Resp: 808104

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

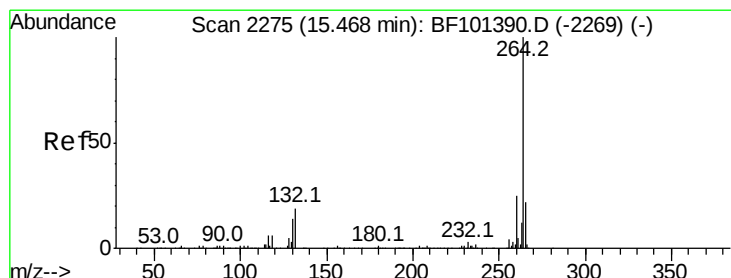
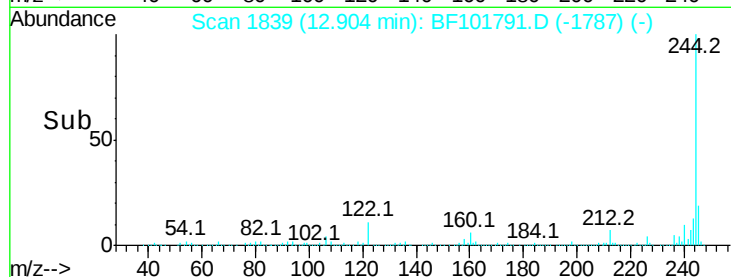
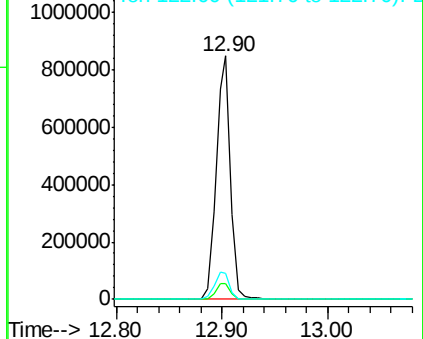
122 10.9 11.0 16.4#



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: 15.45 min Scan# 2272

Delta R.T. 0.02 min

Lab File: BF101791.D

Acq: 28 Dec 2017 5:24

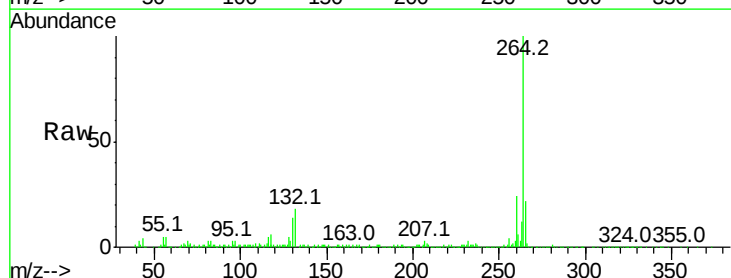
Tgt Ion:264 Resp: 249527

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.9 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

