

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF021218\
 Data File : BF102915.D
 Acq On : 12 Feb 2018 12:51
 Operator : SJ/JU
 Sample : J1506-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-21(14-16)

Quant Time: Feb 12 13:44:42 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

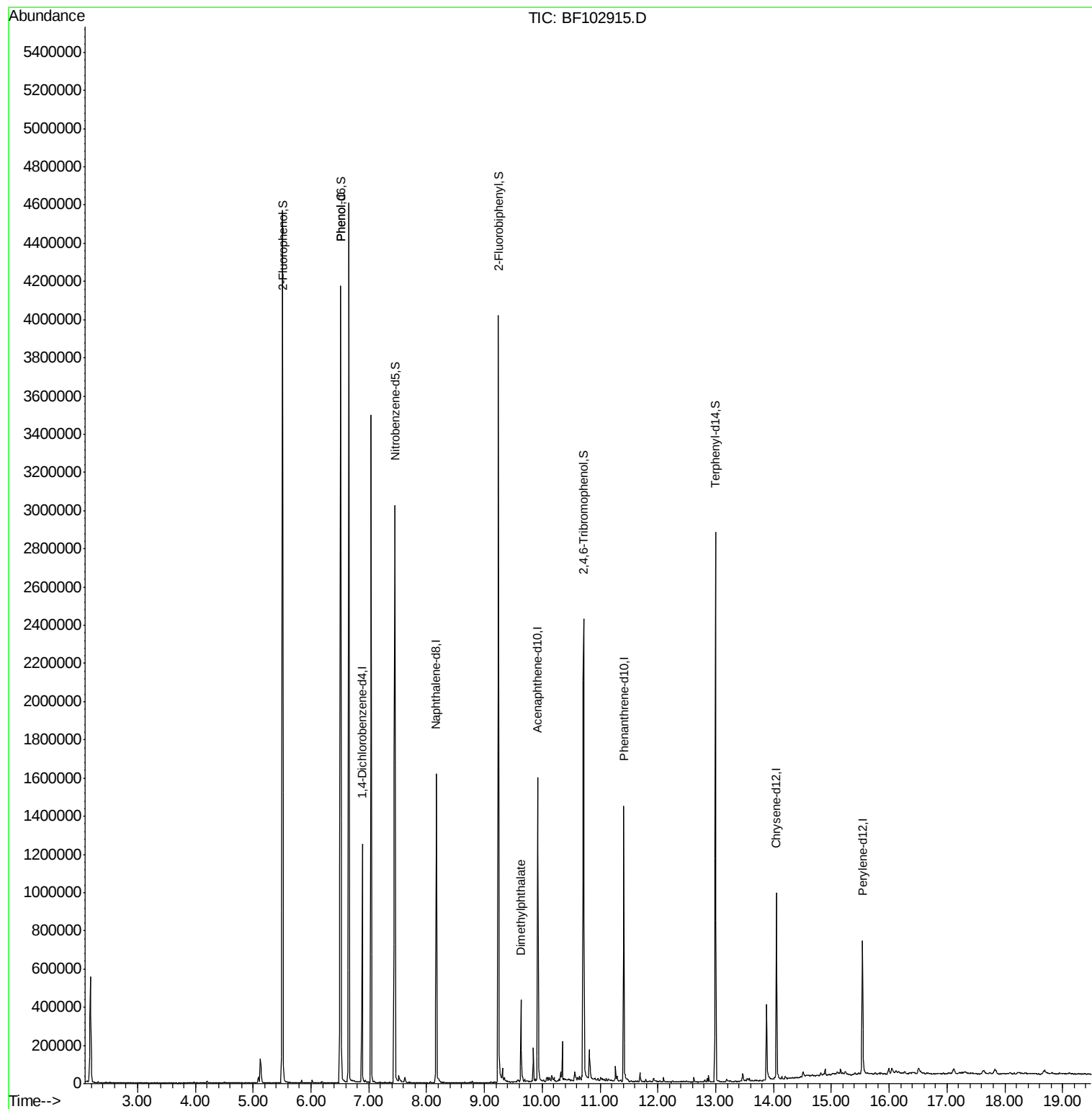
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	173615	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	715369	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	307848	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	477195	20.00	ng	0.00
75) Chrysene-d12	14.05	240	303015	20.00	ng	0.00
86) Perylene-d12	15.54	264	325168	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1324636	115.87	ng	0.02
7) Phenol-d6	6.52	99	1568377	113.94	ng	0.01
23) Nitrobenzene-d5	7.45	82	1030020	99.88	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	279972	112.99	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1434072	77.30	ng	0.00
78) Terphenyl-d14	13.00	244	945023	73.84	ng	0.00
Target Compounds						
10) Phenol	6.52	94	39066	2.648	ng	Qvalue # 54
49) Dimethylphthalate	9.63	163	156480	6.519	ng	99

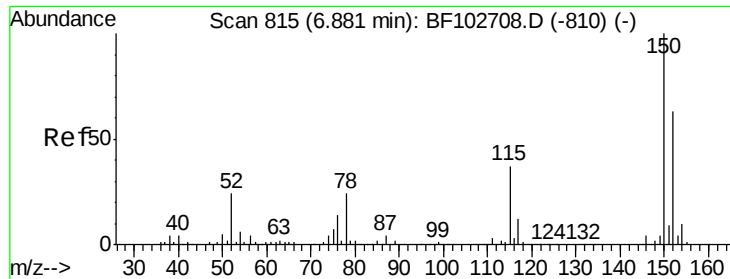
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102915.D
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Sample : J1506-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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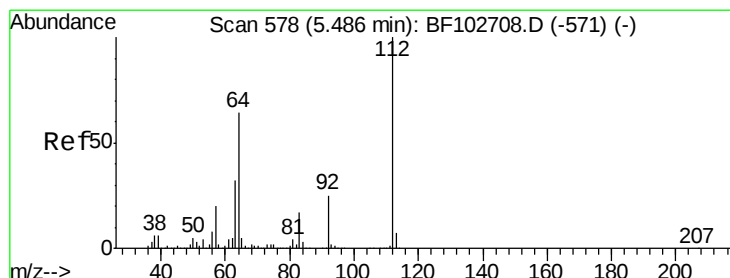
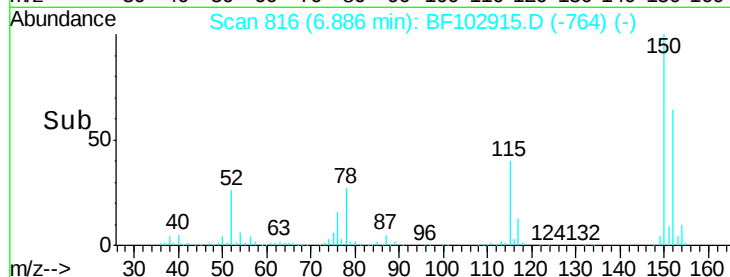
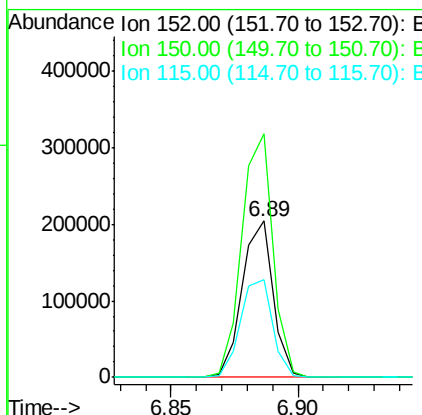
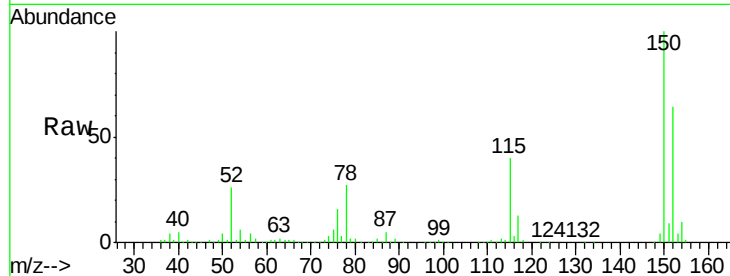


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102915.D
Acq: 12 Feb 2018 12:51

Instrument :
BNA_F
ClientSampleId :
B-21(14-16)

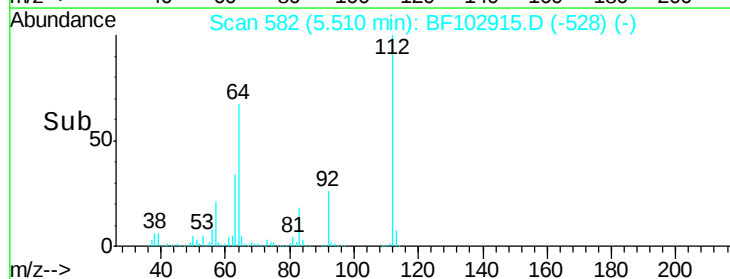
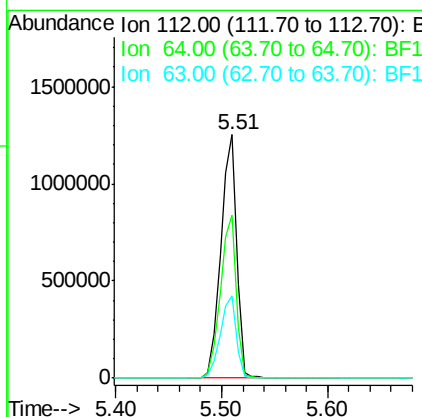
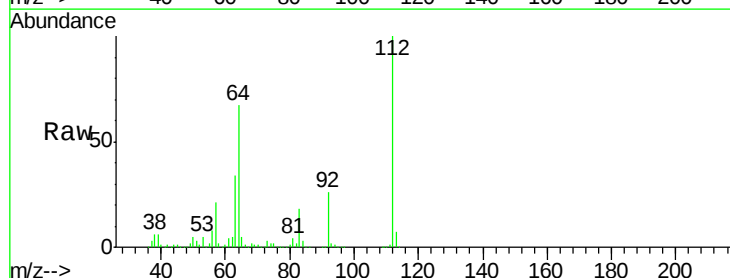
Tot Ion:152 Resp: 173615
Ion Ratio Lower Upper
152 100
150 155.9 124.6 186.8
115 62.5 50.1 75.1



#5

2-Fluorophenol
Concen: 115.870 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.02 min
Lab File: BF102915.D
Acq: 12 Feb 2018 12:51

Tgt Ion:112 Resp: 1324636
Ion Ratio Lower Upper
112 100
64 66.7 47.9 71.9
63 34.0 23.7 35.5





#7

Phenol-d6

Concen: 113.940 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF102915.D

Acq: 12 Feb 2018 12:51

Instrument :

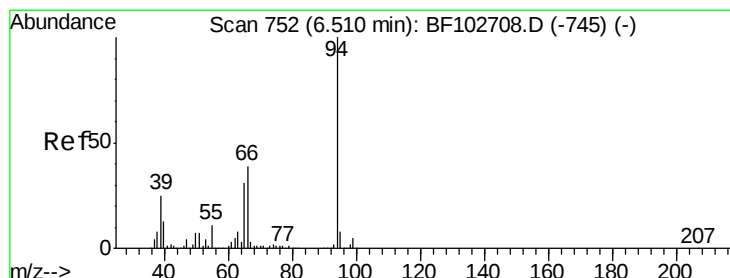
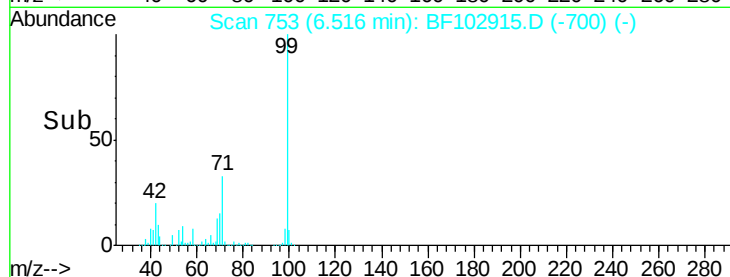
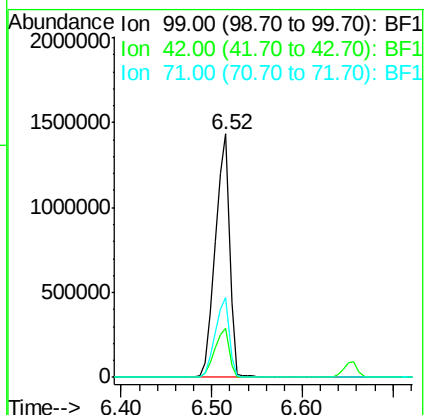
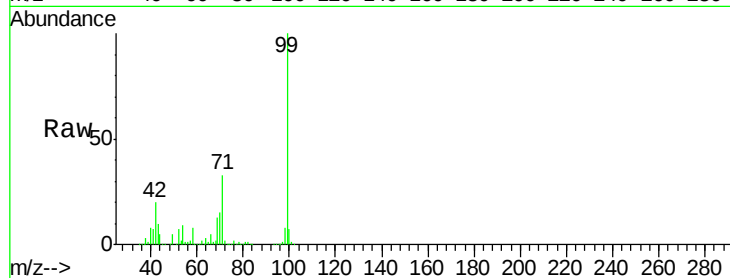
BNA_F

ClientSampleId :

B-21(14-16)

Tot Ion: 99 Resp: 1568377

Ion	Ratio	Lower	Upper
99	100		
42	20.2	14.5	21.7
71	32.7	25.4	38.0



#10

Phenol

Concen: 2.648 ng

RT: 6.52 min Scan# 754

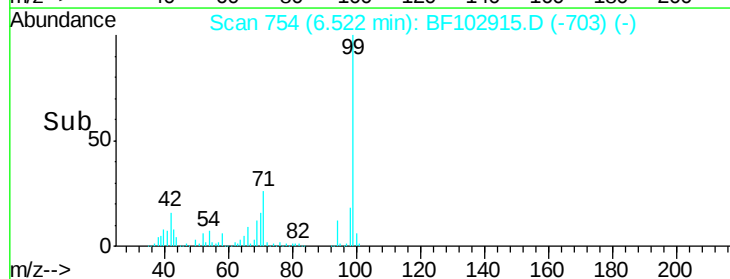
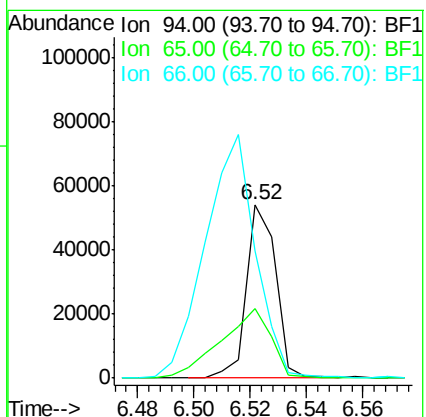
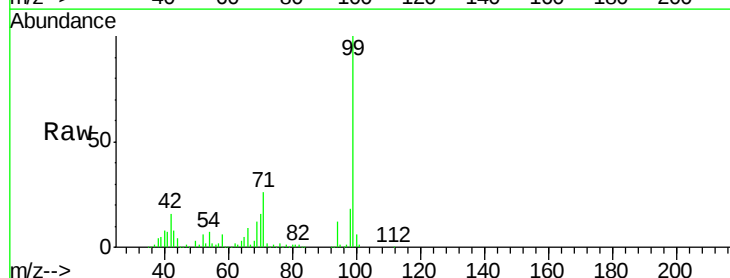
Delta R.T. -0.00 min

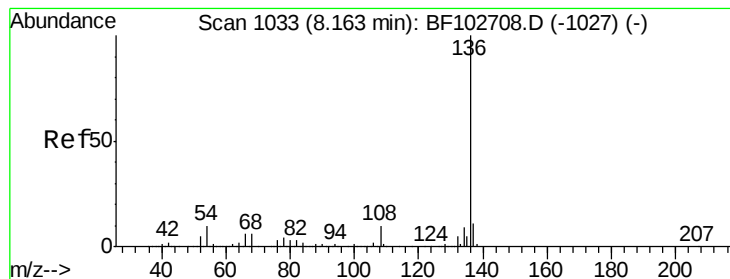
Lab File: BF102915.D

Acq: 12 Feb 2018 12:51

Tgt Ion: 94 Resp: 39066

Ion	Ratio	Lower	Upper
94	100		
65	40.1	7.9	47.9
66	73.4	16.2	56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF102915.D

Acq: 12 Feb 2018 12:51

Instrument :

BNA_F

ClientSampleId :

B-21(14-16)

Tot Ion:136 Resp: 715369

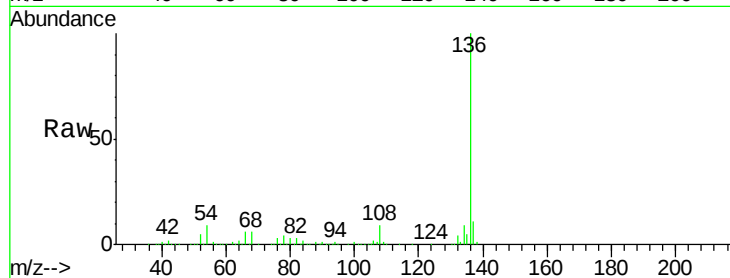
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 9.4 6.6 9.8

68 6.5 5.0 7.4

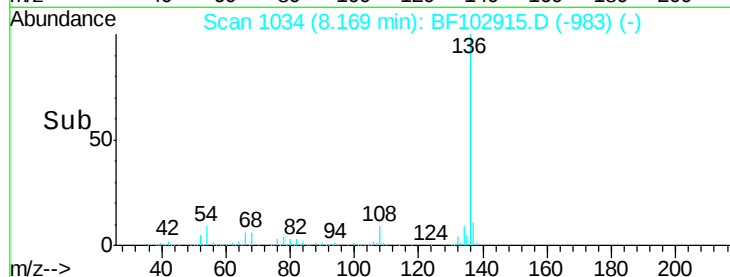


Abundance Ion 136.00 (135.70 to 136.70): E

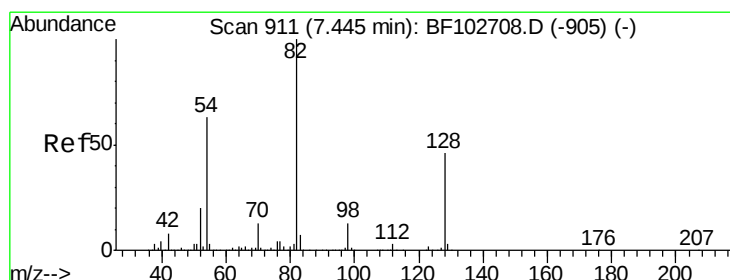
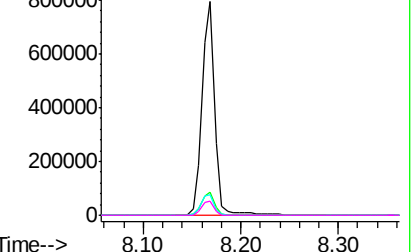
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#23

Nitrobenzene-d5

Concen: 99.883 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF102915.D

Acq: 12 Feb 2018 12:51

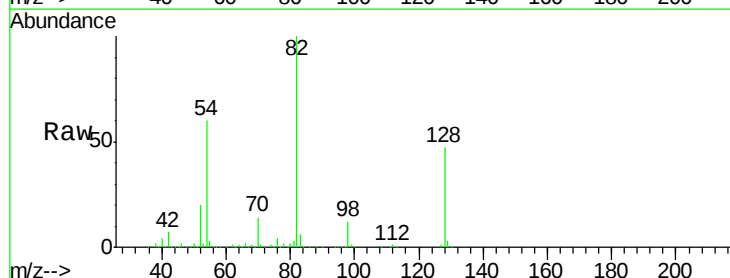
Tgt Ion: 82 Resp: 1030020

Ion Ratio Lower Upper

82 100

128 46.6 36.1 54.1

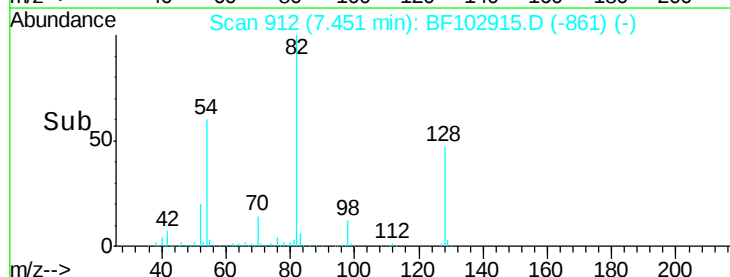
54 60.0 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

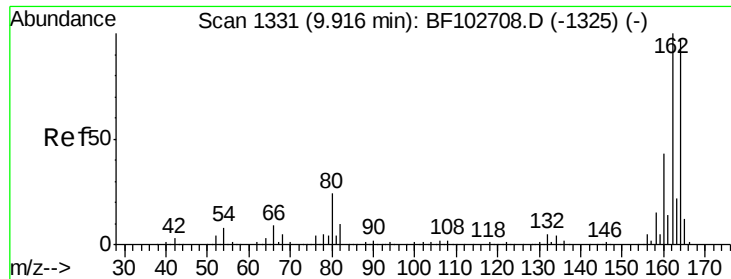
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1



Time-->

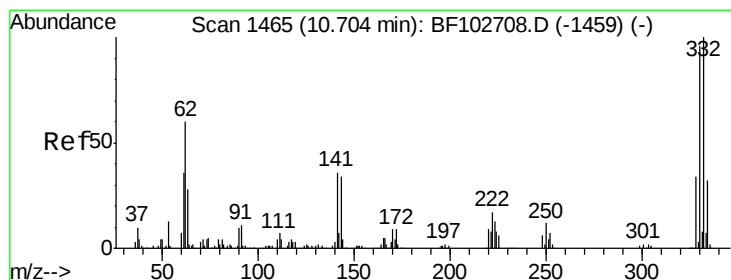
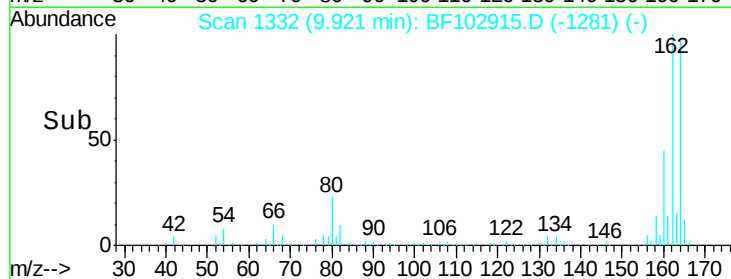
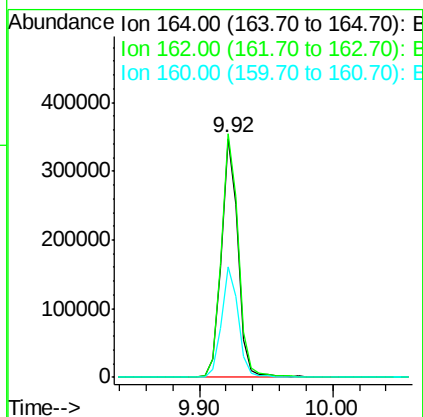
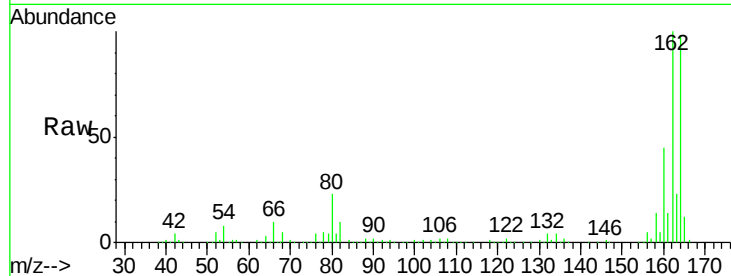




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BF102915.D
 Acq: 12 Feb 2018 12:51

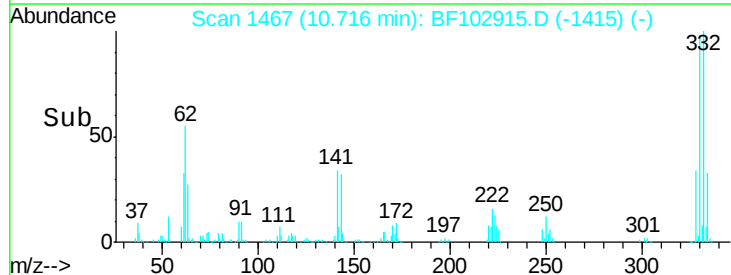
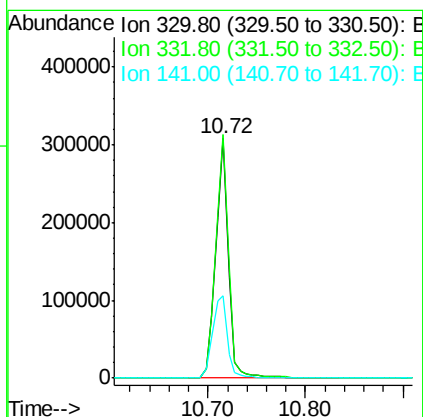
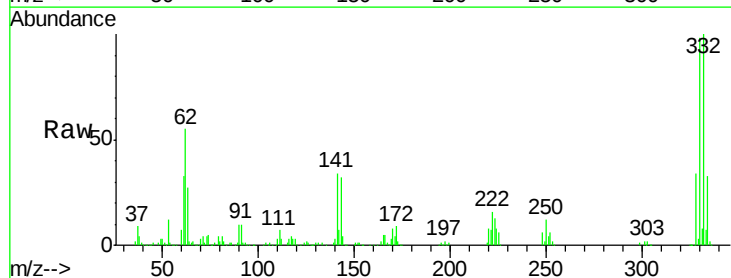
Instrument :
 BNA_F
 ClientSampleId :
 B-21(14-16)

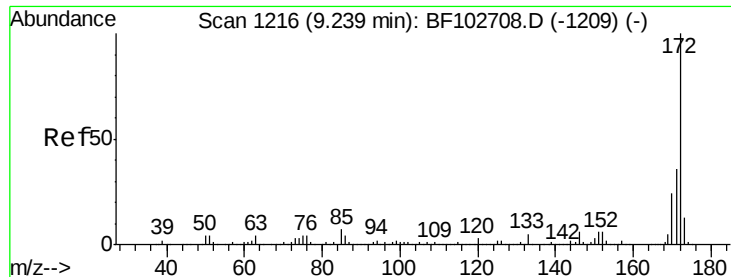
Tot Ion:164 Resp: 307848
 Ion Ratio Lower Upper
 164 100
 162 101.9 86.1 129.1
 160 46.1 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 112.991 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF102915.D
 Acq: 12 Feb 2018 12:51

Tgt Ion:330 Resp: 279972
 Ion Ratio Lower Upper
 330 100
 332 103.1 77.0 115.6
 141 40.6 29.9 44.9



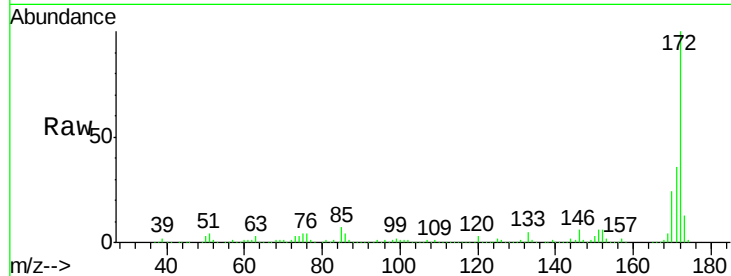


#44
 2-Fluorobiphenyl
 Concen: 77.299 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF102915.D
 Acq: 12 Feb 2018 12:51

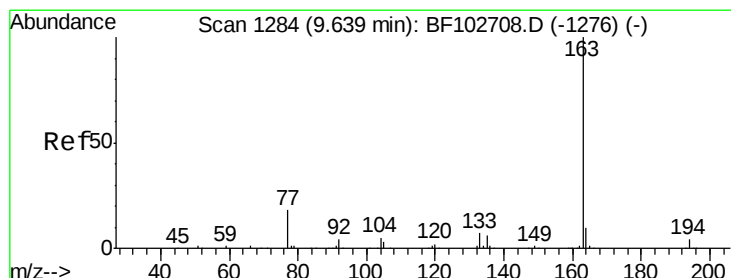
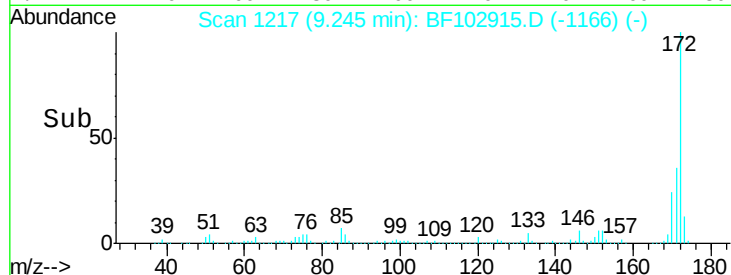
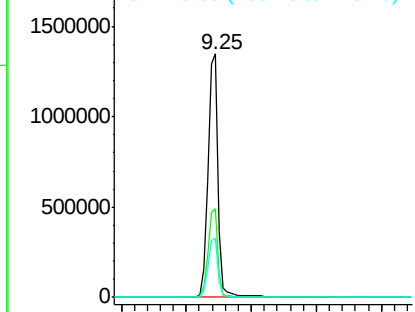
Instrument :
 BNA_F
 ClientSampleId :
 B-21(14-16)

Tot Ion:172 Resp: 1434072

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.4	19.6	29.4



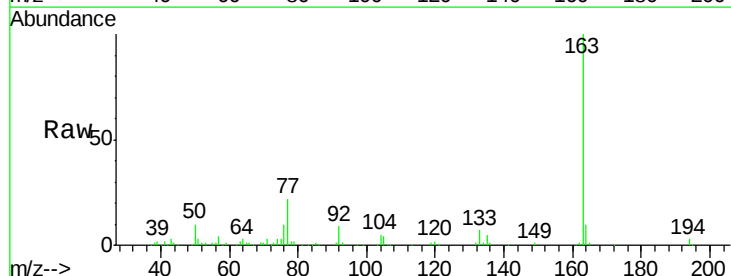
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



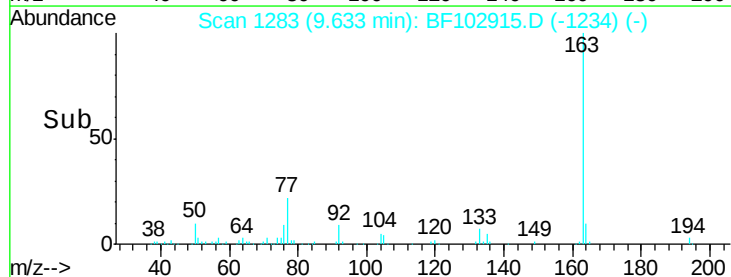
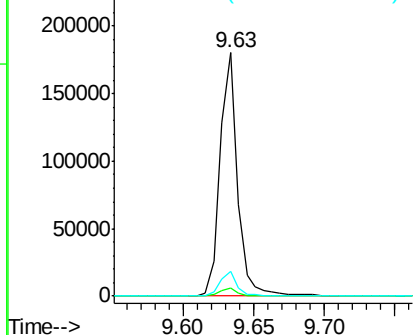
#49
 Dimethylphthalate
 Concen: 6.519 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF102915.D
 Acq: 12 Feb 2018 12:51

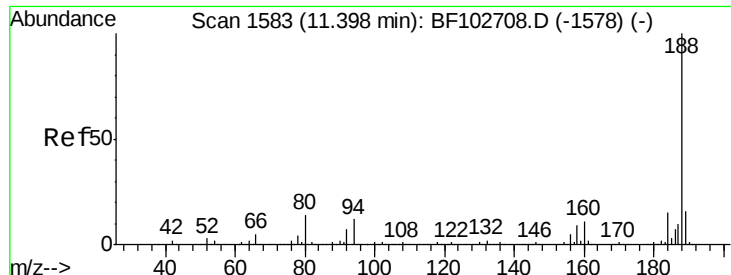
Tgt Ion:163 Resp: 156480

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.7	4.1
164	10.4	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

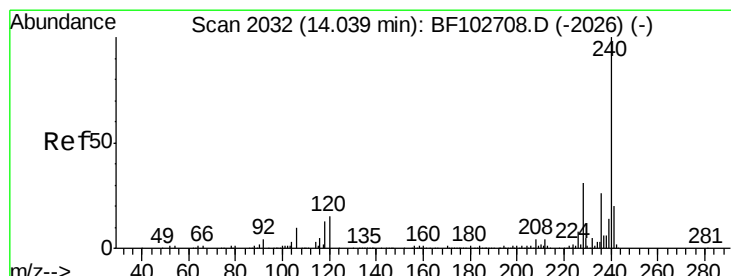
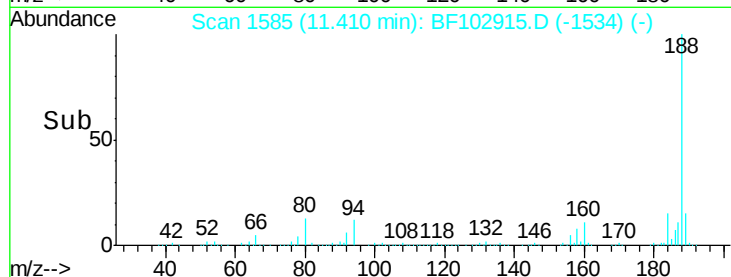
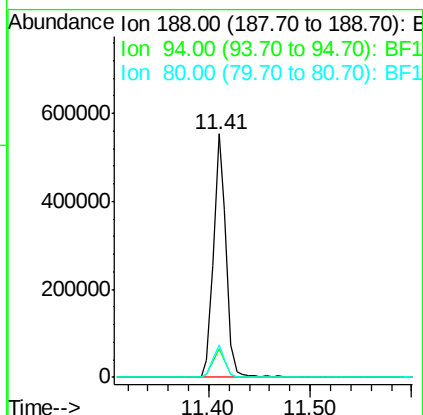
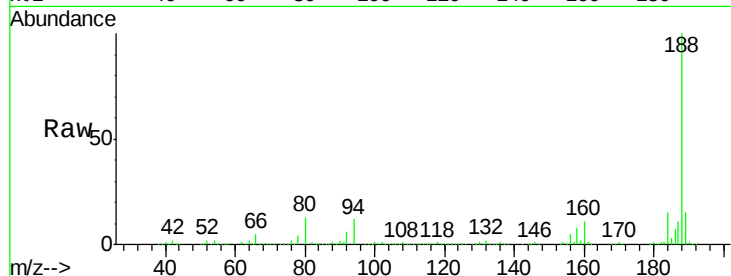




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF102915.D
Acq: 12 Feb 2018 12:51

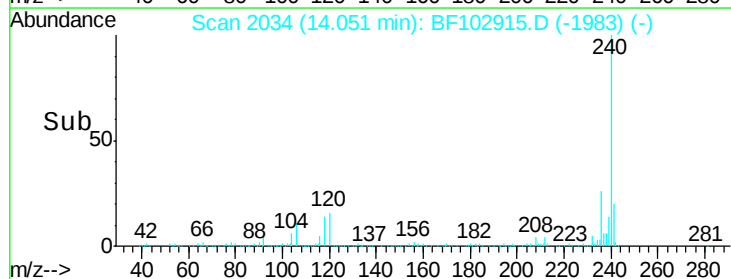
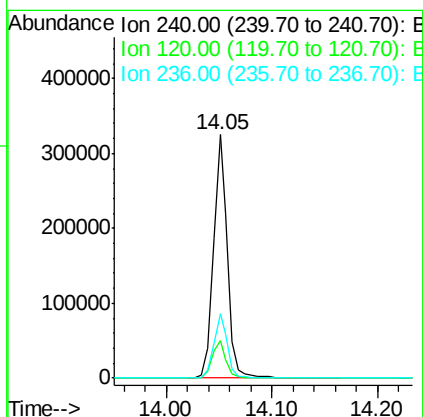
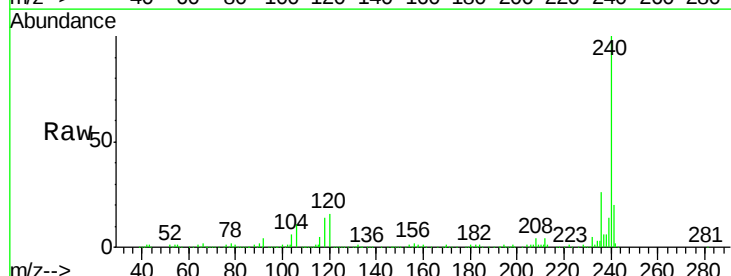
Instrument :
BNA_F
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B-21(14-16)

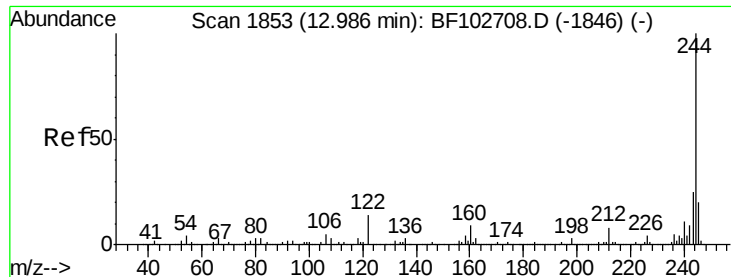
Tot Ion:188 Resp: 477195
Ion Ratio Lower Upper
188 100
94 12.0 8.5 12.7
80 13.1 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF102915.D
Acq: 12 Feb 2018 12:51

Tgt Ion:240 Resp: 303015
Ion Ratio Lower Upper
240 100
120 15.5 9.5 14.3#
236 26.2 20.7 31.1

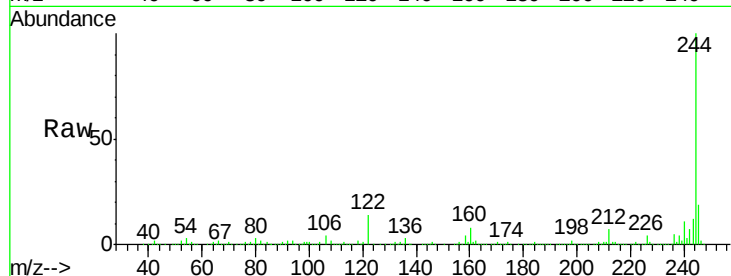




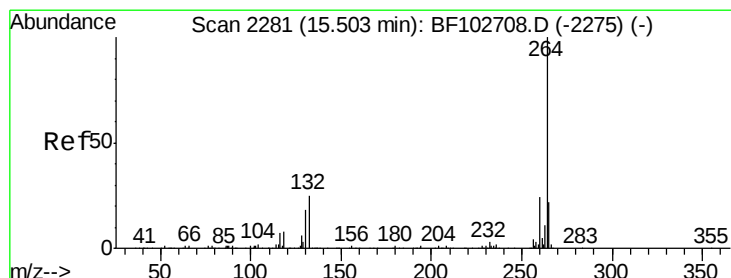
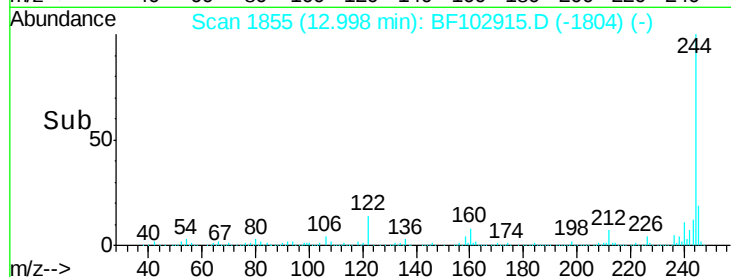
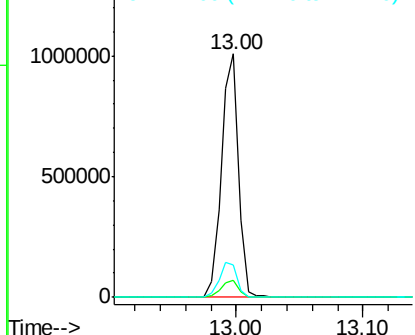
#78
 Terphenyl-d14
 Concen: 73.845 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BF102915.D
 Acq: 12 Feb 2018 12:51

Instrument :
 BNA_F
 ClientSampleId :
 B-21(14-16)

Tot Ion:244 Resp: 945023
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 13.6 11.0 16.4

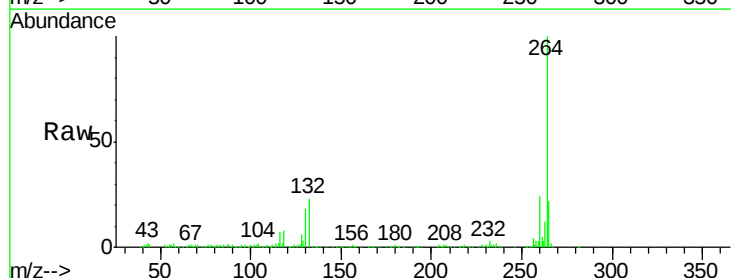


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. 0.01 min
 Lab File: BF102915.D
 Acq: 12 Feb 2018 12:51

Tgt Ion:264 Resp: 325168
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 21.6 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

