

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051419\
 Data File : BM020329.D
 Acq On : 14 May 2019 13:01
 Operator : JU/SJ
 Sample : K2759-01RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 14 15:48:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

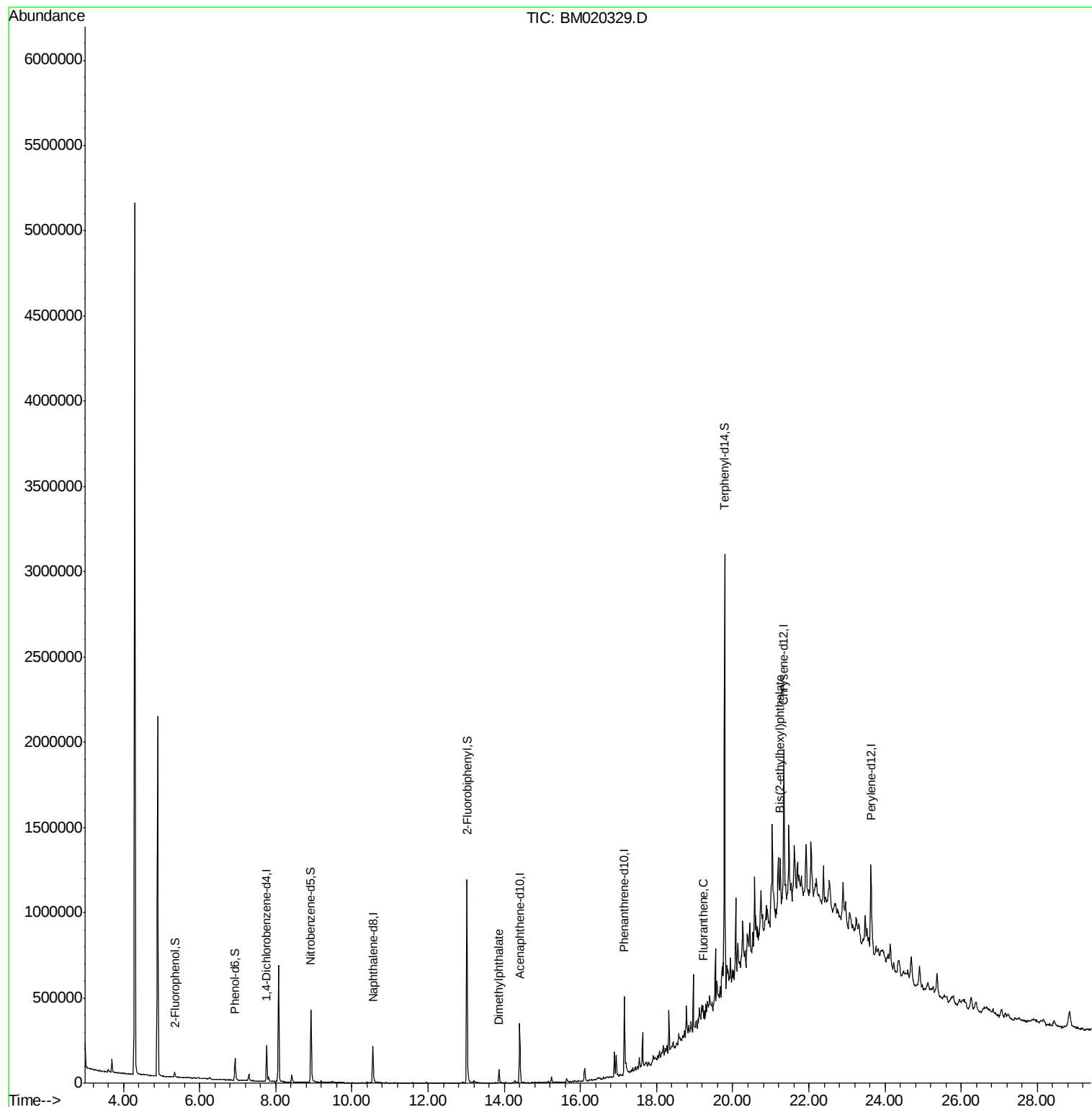
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	56268	20.00	ng	-0.04
21) Naphthalene-d8	10.55	136	183966	20.00	ng	-0.04
39) Acenaphthene-d10	14.40	164	115916	20.00	ng	-0.03
64) Phenanthrene-d10	17.16	188	287016	20.00	ng	-0.02
76) Chrysene-d12	21.34	240	331465	20.00	ng	-0.02
87) Perylene-d12	23.63	264	392159	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	12223	3.55	ng	-0.02
7) Phenol-d6	6.93	99	81146	17.26	ng	-0.02
23) Nitrobenzene-d5	8.92	82	301773	64.76	ng	-0.04
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	13.02	172	642478	68.19	ng	-0.04
79) Terphenyl-d14	19.79	244	1203673	63.34	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.86	163	51283	5.205	ng	100
75) Fluoranthene	19.22	202	41211	2.056	ng	95
84) Bis(2-ethylhexyl)phthalate	21.24	149	44689	3.559	ng	92

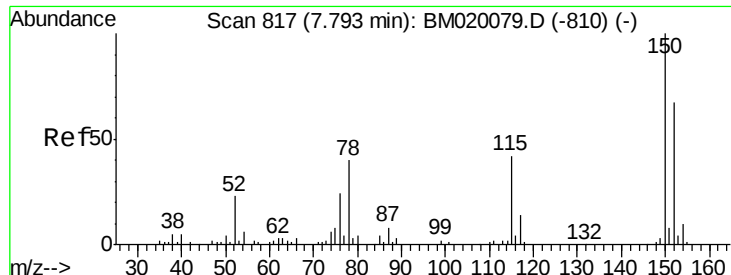
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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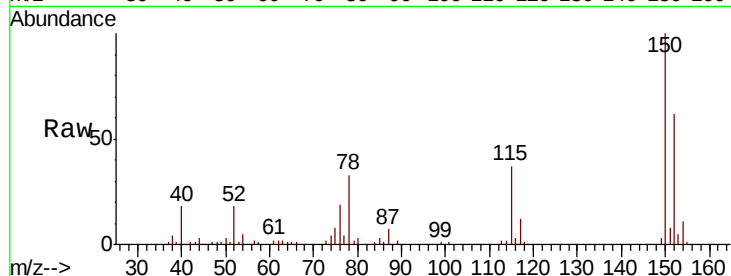


#1

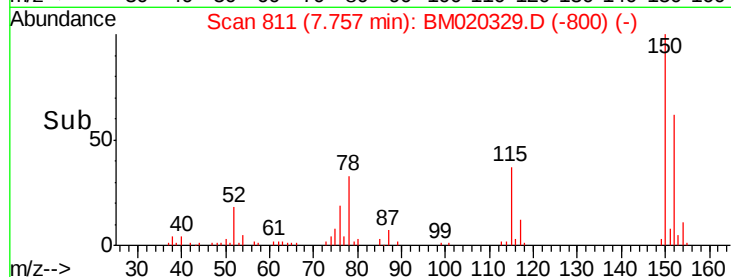
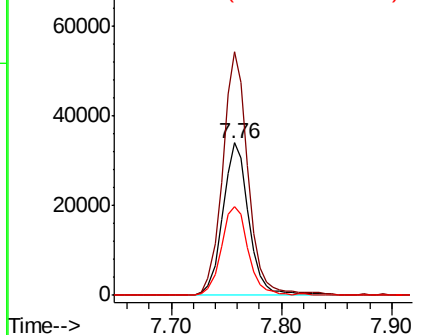
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 811
Delta R.T. -0.04 min
Lab File: BM020329.D
Acq: 14 May 2019 13:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	119.8	179.8
115	58.6	50.8	76.2



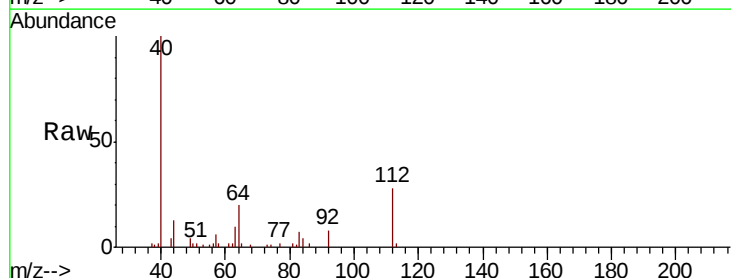
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



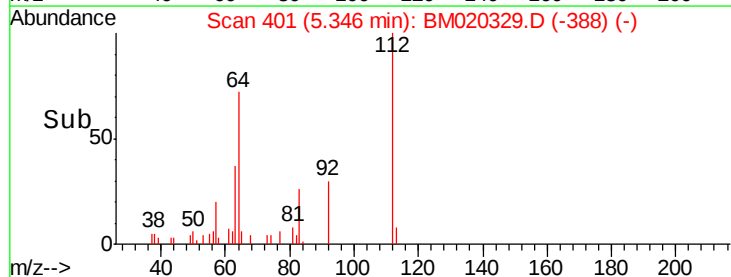
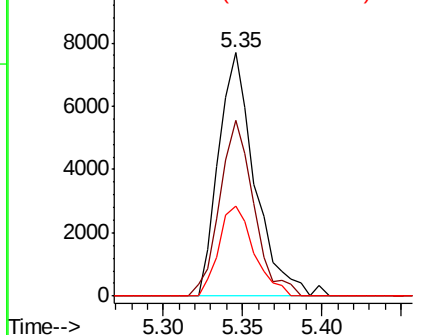
#5

2-Fluorophenol
Concen: 3.551 ng
RT: 5.35 min Scan# 401
Delta R.T. -0.02 min
Lab File: BM020329.D
Acq: 14 May 2019 13:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.2	53.8	80.6
63	36.9	32.3	48.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 17.255 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.02 min

Lab File: BM020329.D

Acq: 14 May 2019 13:01

Instrument :

BNA_M

ClientSampleId :

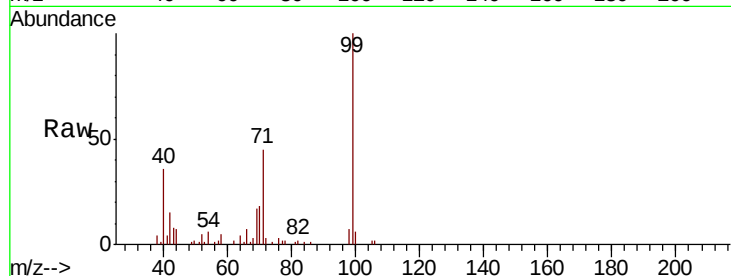
Tot Ion: 99 Resp: 81146

Ion Ratio Lower Upper

99 100

42 14.6 14.2 21.2

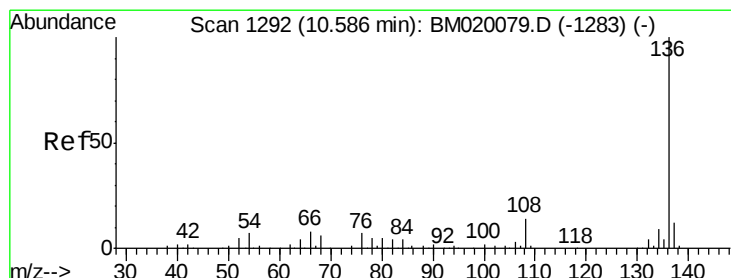
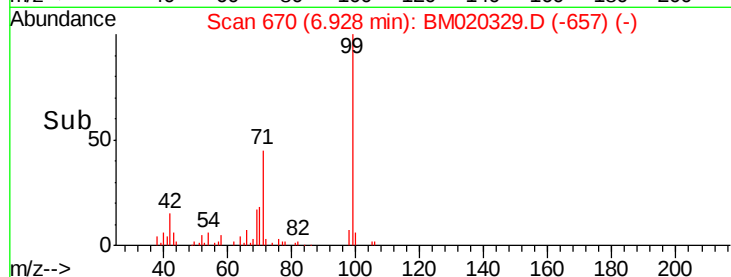
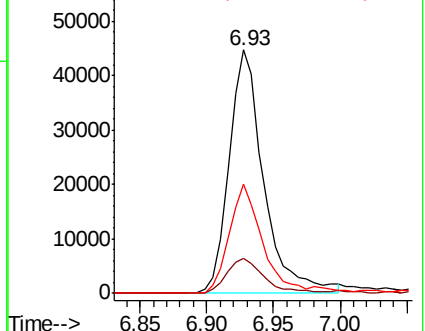
71 44.9 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020079.D (-667) (-)

Ion 42.00 (41.70 to 42.70): BM020079.D (-667) (-)

Ion 71.00 (70.70 to 71.70): BM020079.D (-667) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.55 min Scan# 1286

Delta R.T. -0.04 min

Lab File: BM020329.D

Acq: 14 May 2019 13:01

Tgt Ion: 136 Resp: 183966

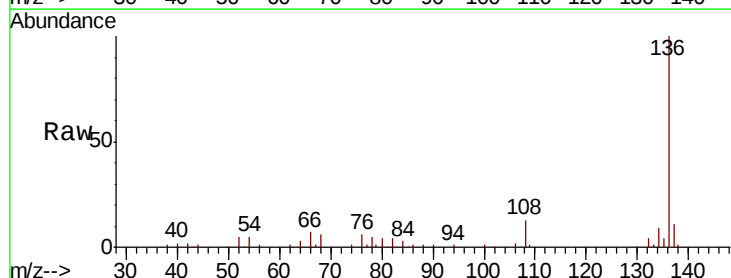
Ion Ratio Lower Upper

136 100

137 10.8 9.6 14.4

54 5.5 5.5 8.3#

68 6.0 4.6 6.8

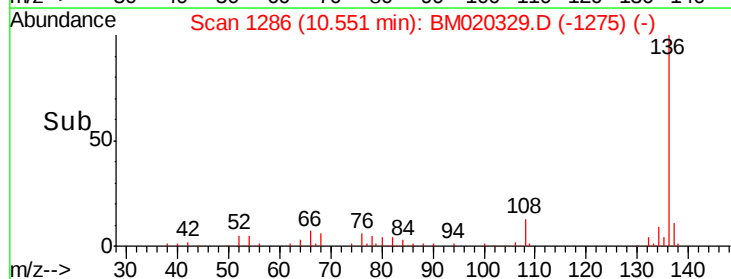
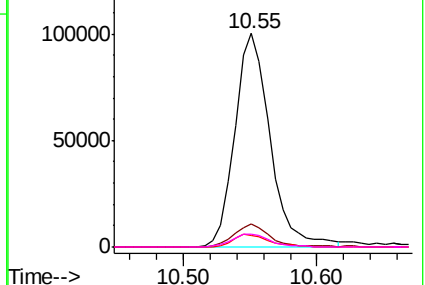


Abundance Ion 136.00 (135.70 to 136.70): BM020079.D (-1283) (-)

Ion 137.00 (136.70 to 137.70): BM020079.D (-1283) (-)

Ion 54.00 (53.70 to 54.70): BM020079.D (-1283) (-)

Ion 68.00 (67.70 to 68.70): BM020079.D (-1283) (-)

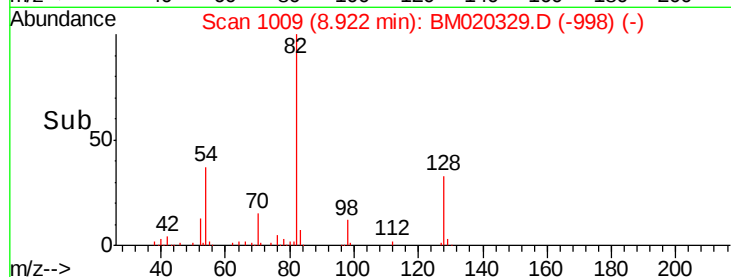
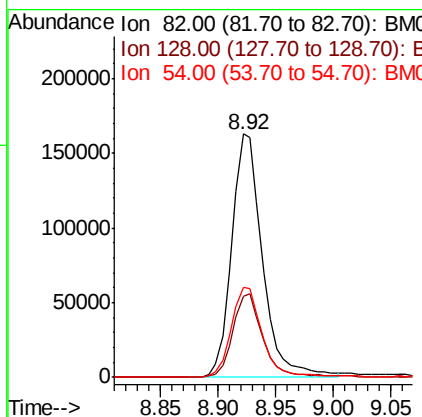
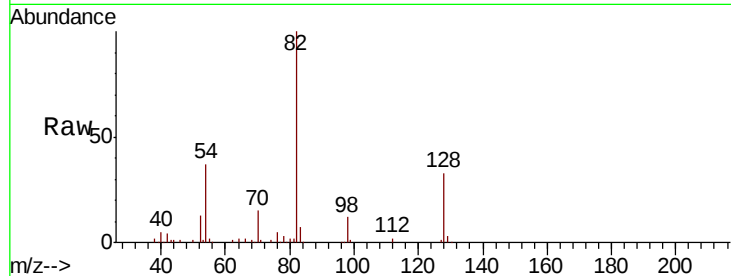




#23
 Nitrobenzene-d5
 Concen: 64.762 ng
 RT: 8.92 min Scan# 1009
 Delta R.T. -0.04 min
 Lab File: BM020329.D
 Acq: 14 May 2019 13:01

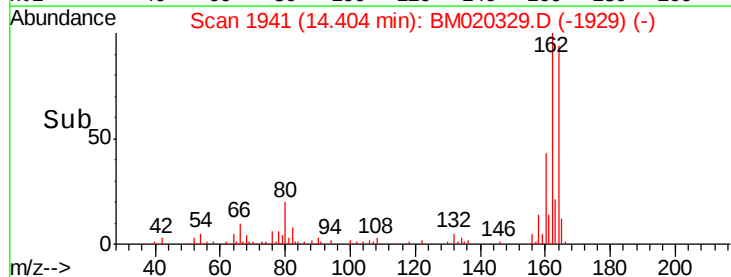
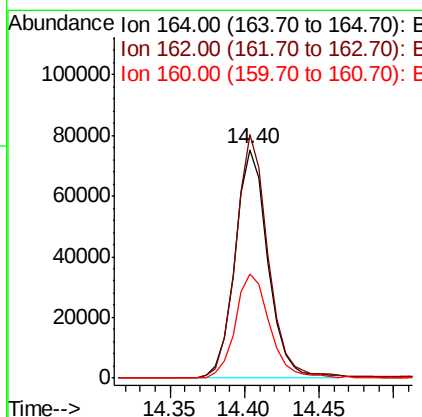
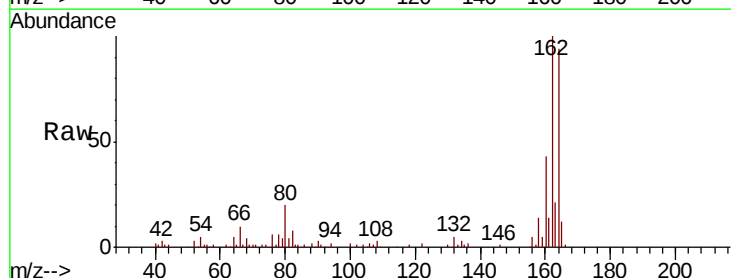
Instrument :
 BNA_M
 ClientSampleId :

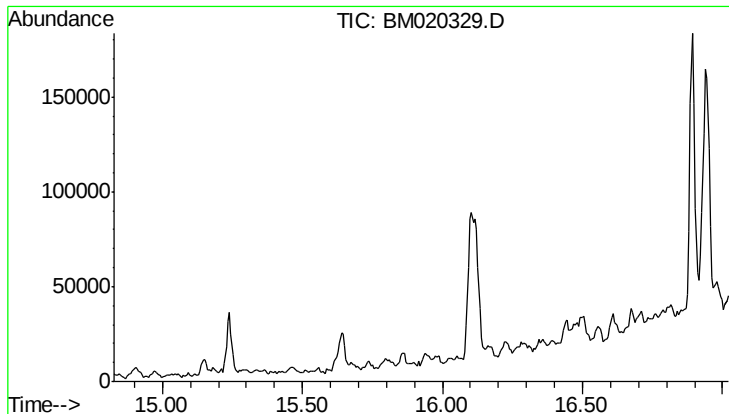
Tot Ion	82	Resp	301773
Ion Ratio	100	Lower	Upper
128	33.1	25.2	37.8
54	36.8	31.9	47.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.40 min Scan# 1941
 Delta R.T. -0.03 min
 Lab File: BM020329.D
 Acq: 14 May 2019 13:01

Tgt Ion	164	Resp	115916
Ion Ratio	100	Lower	Upper
162	106.6	82.2	123.2
160	45.3	37.6	56.4





#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.92 min

Lab File: BM020329.D

Acq: 14 May 2019 13:01

Instrument :

BNA_M

ClientSampleId :

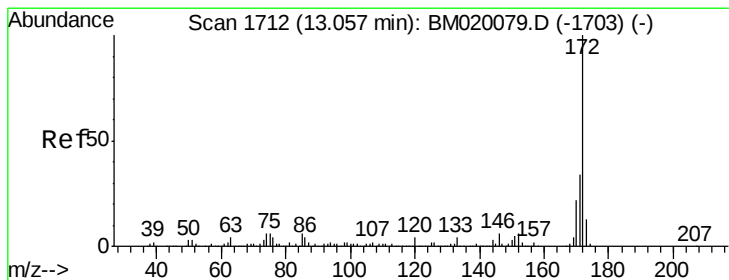
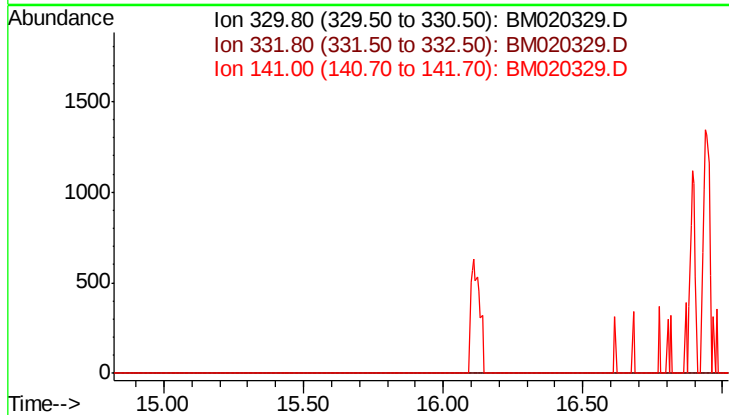
Tot Ion: 330

Sig Exp Ratio

330 100

332 96.0

141 36.5



#45

2-Fluorobiphenyl

Concen: 68.194 ng

RT: 13.02 min Scan# 1706

Delta R.T. -0.04 min

Lab File: BM020329.D

Acq: 14 May 2019 13:01

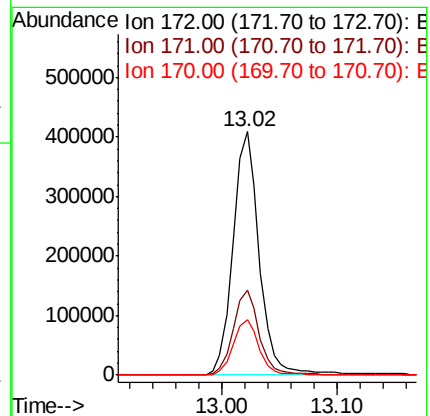
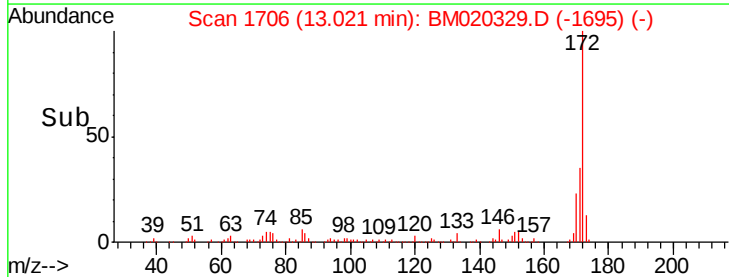
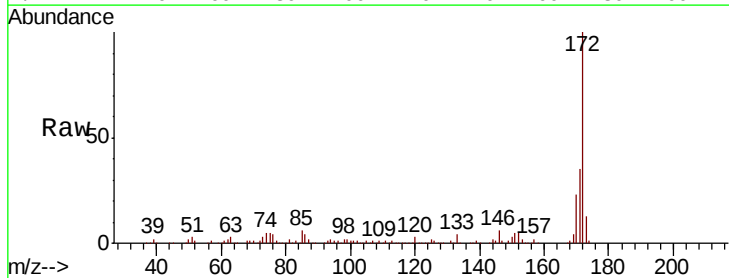
Tgt Ion: 172 Resp: 642478

Ion Ratio Lower Upper

172 100

171 34.8 27.3 40.9

170 22.6 17.9 26.9

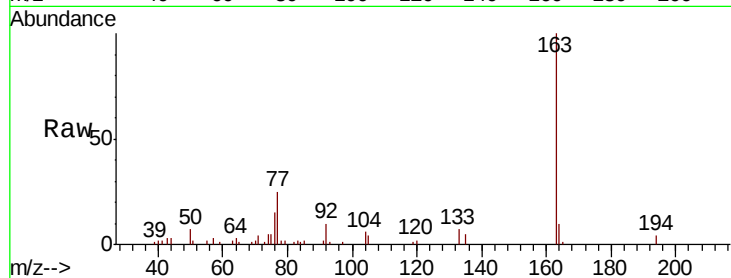




#50
Dimethylphthalate
Concen: 5.205 ng
RT: 13.86 min Scan# 1849
Delta R.T. -0.04 min
Lab File: BM020329.D
Acq: 14 May 2019 13:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	10.4	8.4	12.6

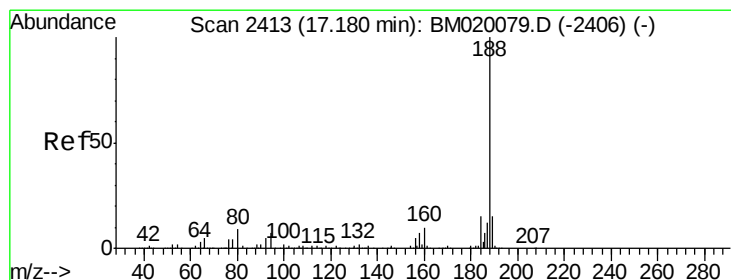
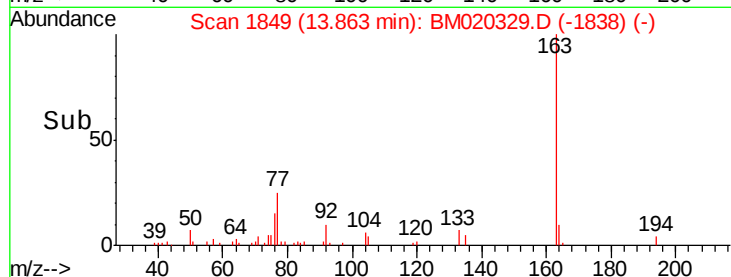
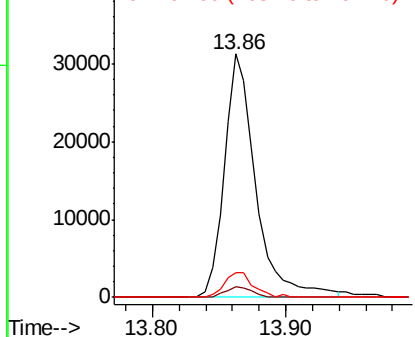


Abundance

Ion 163.00 (162.70 to 163.70): E

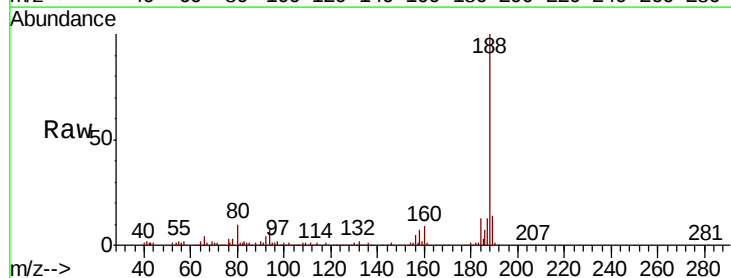
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BM020329.D
Acq: 14 May 2019 13:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.8	8.6
80	9.5	7.4	11.2

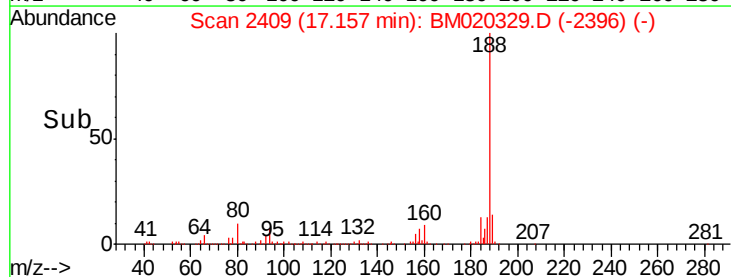
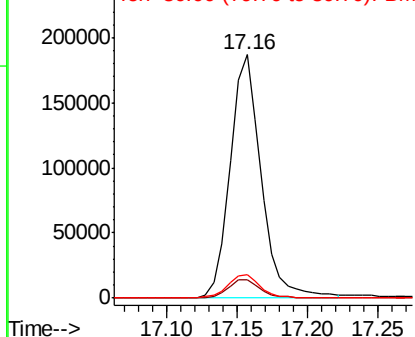


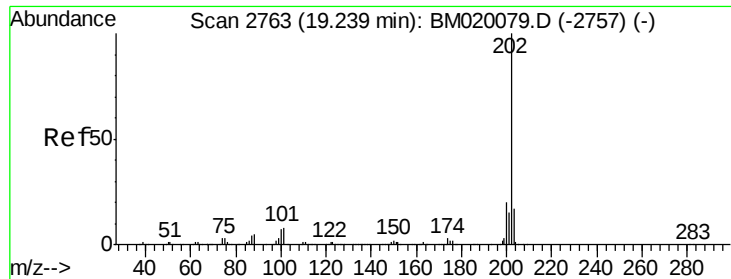
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Fluoranthene

Concen: 2.056 ng

RT: 19.22 min Scan# 2759

Delta R.T. -0.02 min

Lab File: BM020329.D

Acq: 14 May 2019 13:01

Instrument :

BNA_M

ClientSampleId :

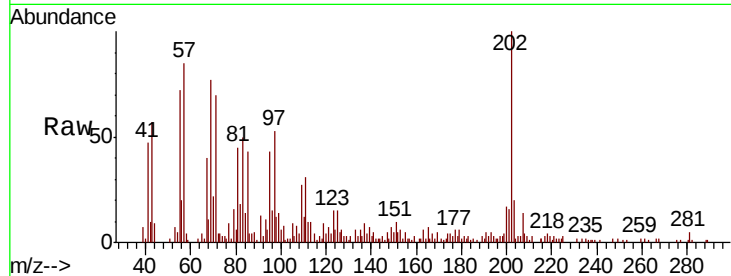
Tot Ion:202 Resp: 41211

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.4

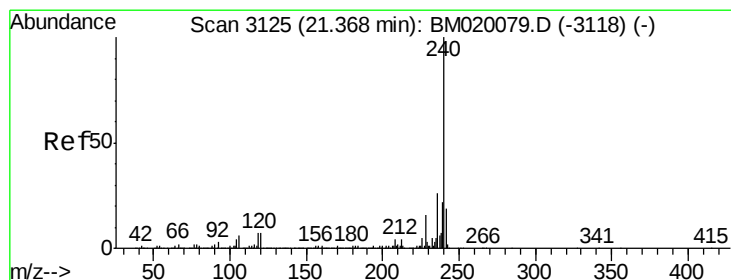
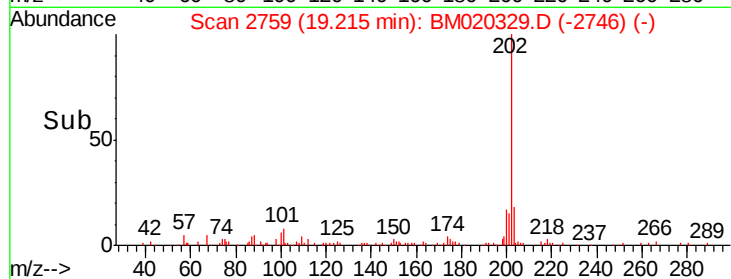
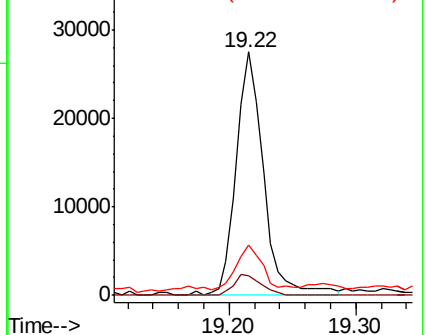
203 20.4 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.34 min Scan# 3121

Delta R.T. -0.02 min

Lab File: BM020329.D

Acq: 14 May 2019 13:01

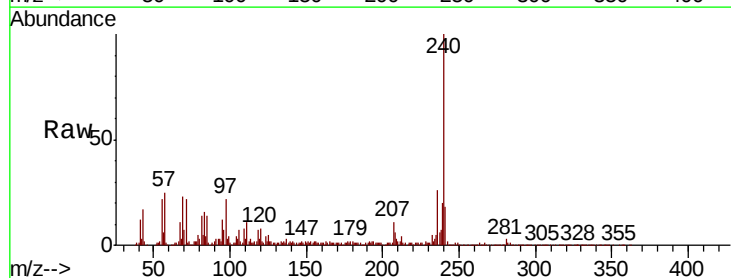
Tgt Ion:240 Resp: 331465

Ion Ratio Lower Upper

240 100

120 8.0 5.6 8.4

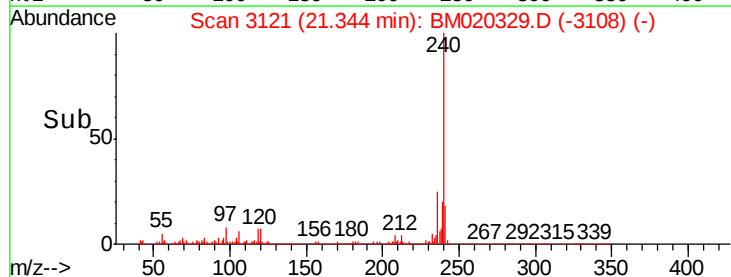
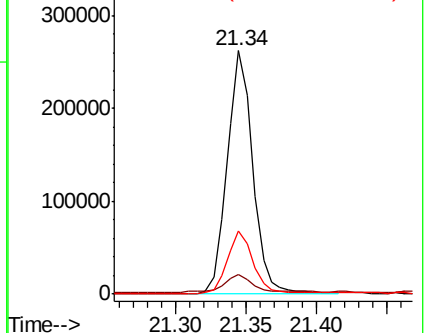
236 25.7 20.9 31.3

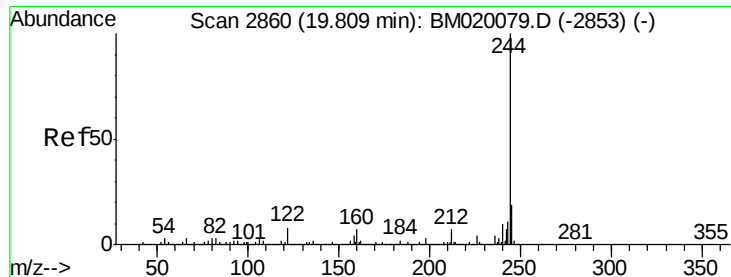


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 63.339 ng

RT: 19.79 min Scan# 2856

Delta R.T. -0.02 min

Lab File: BM020329.D

Acq: 14 May 2019 13:01

Instrument :

BNA_M

ClientSampleId :

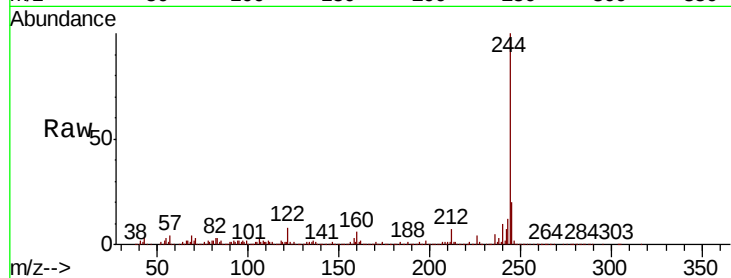
Tot Ion:244 Resp: 1203673

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

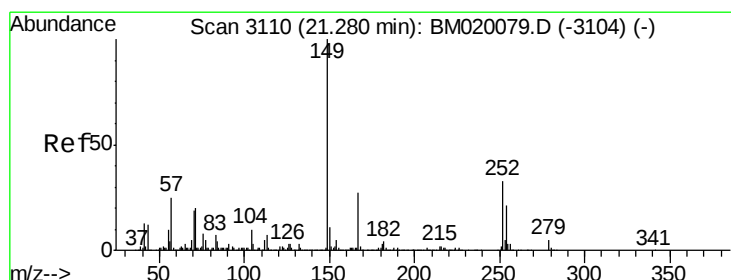
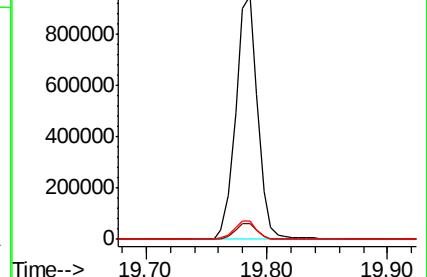
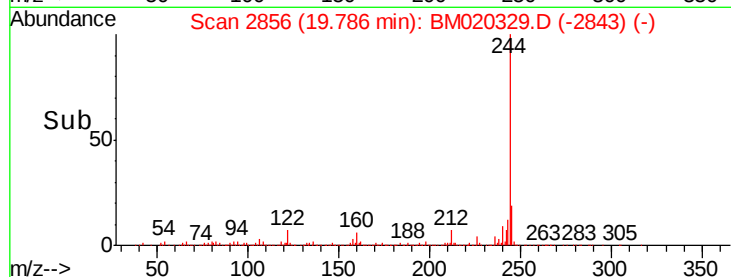
122 7.6 6.2 9.2



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.559 ng

RT: 21.24 min Scan# 3104

Delta R.T. -0.04 min

Lab File: BM020329.D

Acq: 14 May 2019 13:01

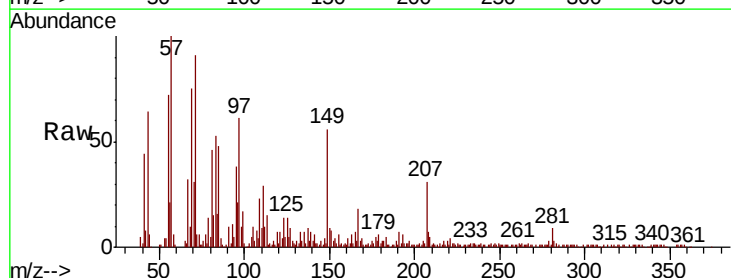
Tgt Ion:149 Resp: 44689

Ion Ratio Lower Upper

149 100

167 32.0 21.8 32.8

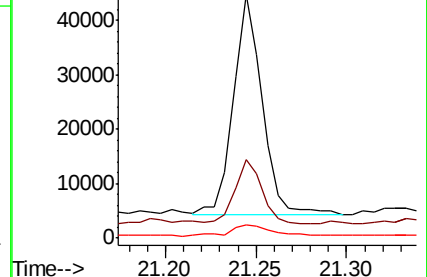
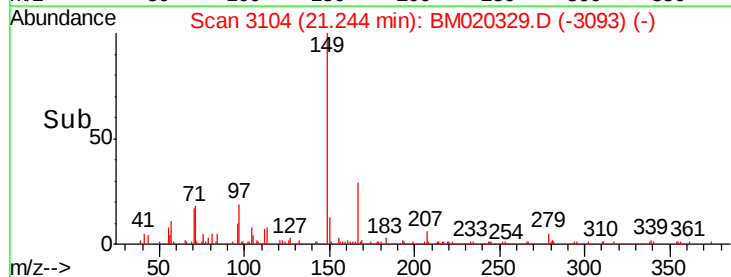
279 5.6 4.2 6.2

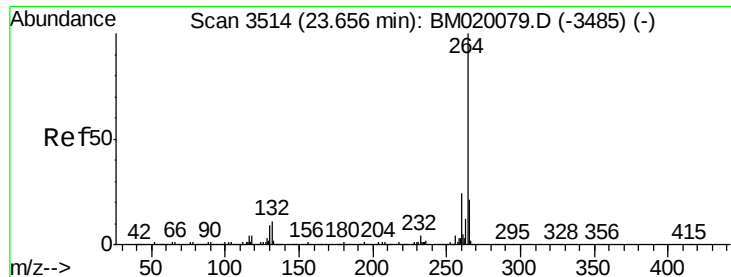


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

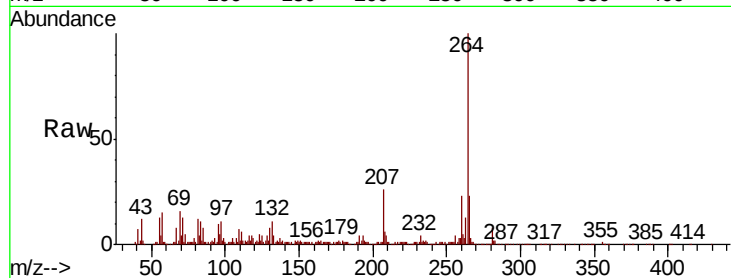




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.63 min Scan# 3510
Delta R.T. -0.02 min
Lab File: BM020329.D
Acq: 14 May 2019 13:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.6	16.9	25.3



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

