

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090917\
 Data File : BF098388.D
 Acq On : 9 Sep 2017 16:20
 Operator : SJ/JU
 Sample : I5178-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-7-9

Quant Time: Sep 11 05:30:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

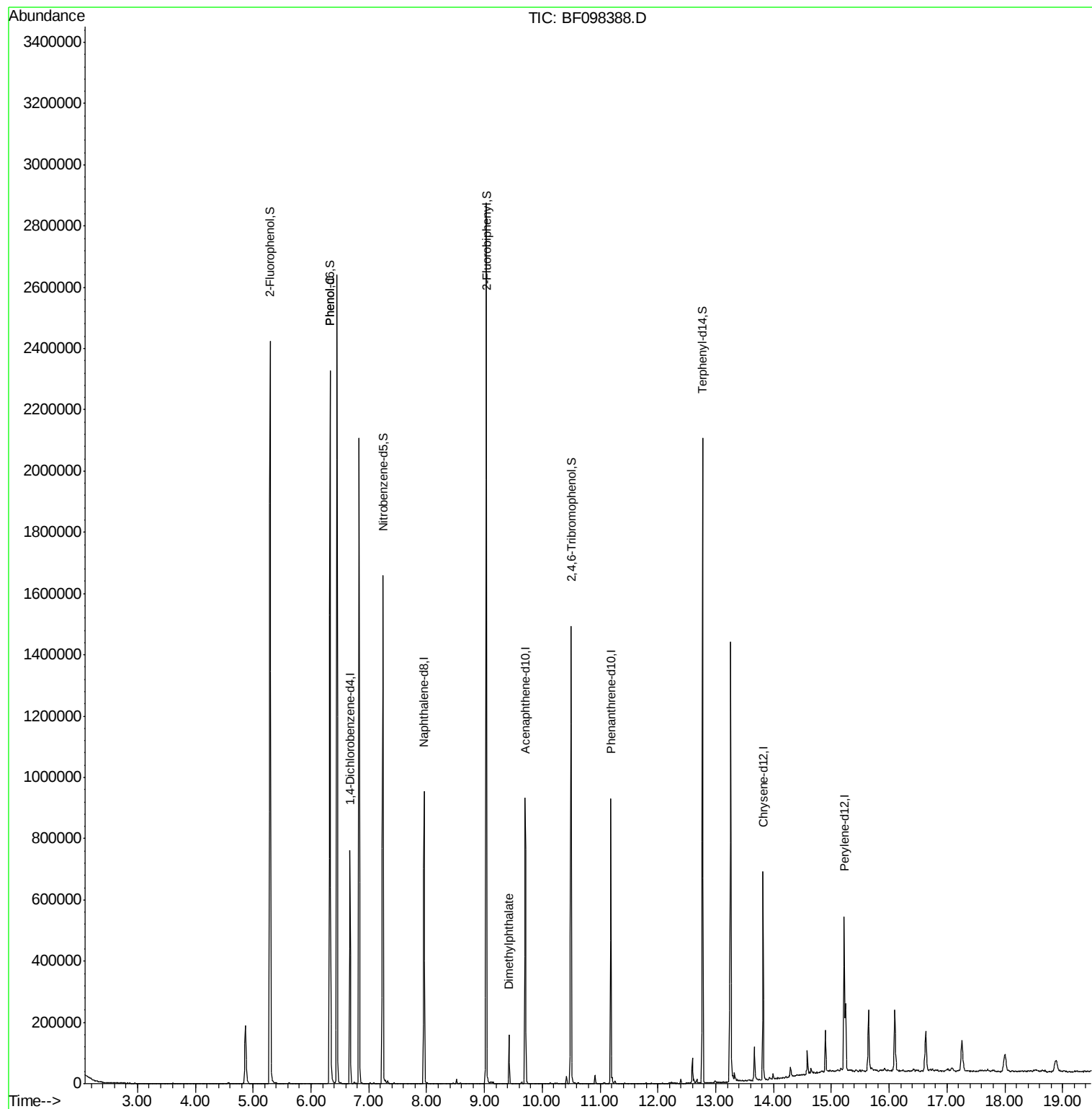
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	104191	20.00	ng	-0.03
21) Naphthalene-d8	7.96	136	408977	20.00	ng	-0.03
38) Acenaphthene-d10	9.70	164	179296	20.00	ng	-0.04
63) Phenanthrene-d10	11.19	188	306057	20.00	ng	-0.04
75) Chrysene-d12	13.82	240	221043	20.00	ng	-0.04
86) Perylene-d12	15.22	264	217511	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	760489	111.02	ng	-0.01
7) Phenol-d6	6.33	99	1036610	111.38	ng	-0.02
23) Nitrobenzene-d5	7.25	82	636084	84.49	ng	-0.03
41) 2,4,6-Tribromophenol	10.50	330	178461	114.72	ng	-0.04
44) 2-Fluorobiphenyl	9.03	172	940084	77.03	ng	-0.04
78) Terphenyl-d14	12.77	244	637957	60.19	ng	-0.04
Target Compounds						
10) Phenol	6.34	94	73590	6.761	ng	93
49) Dimethylphthalate	9.43	163	56104	4.281	ng	99

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

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098388.D
Acq On : 9 Sep 2017 16:20
Operator : SJ/JU
Sample : I5178-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-7-9

Quant Time: Sep 11 05:30:27 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration



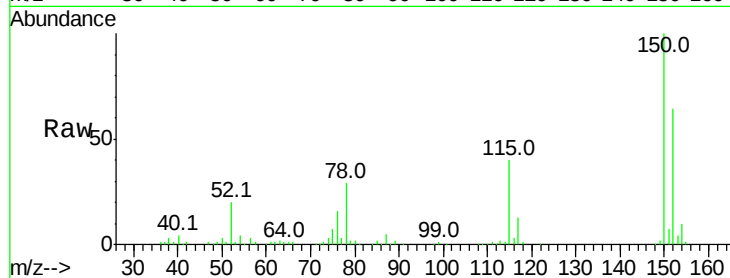


#1

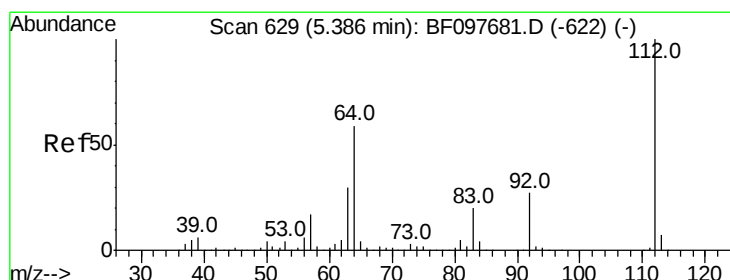
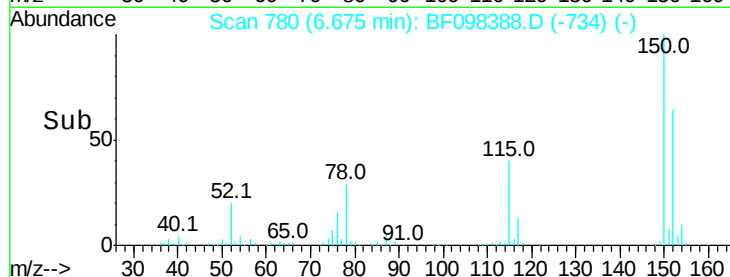
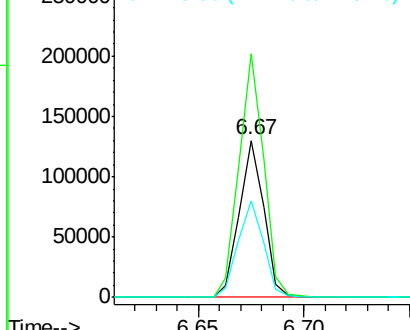
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.03 min
Lab File: BF098388.D
Acq: 9 Sep 2017 16:20

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-7-9

Tot Ion:152 Resp: 104191
Ion Ratio Lower Upper
152 100
150 155.2 126.2 189.2
115 61.4 52.2 78.2



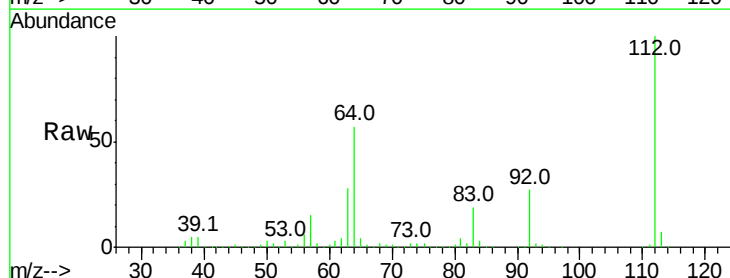
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



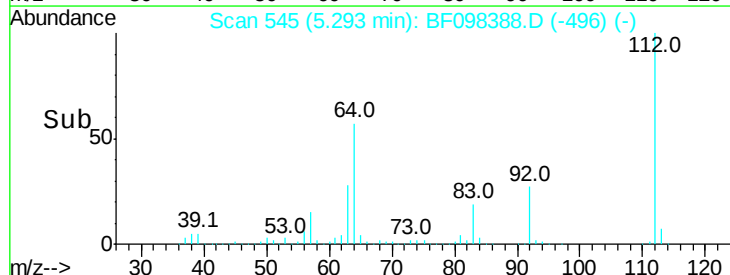
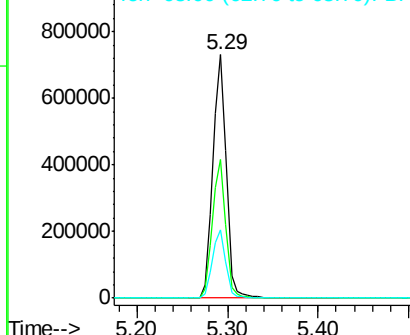
#5

2-Fluorophenol
Concen: 111.023 ng
RT: 5.29 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF098388.D
Acq: 9 Sep 2017 16:20

Tgt Ion:112 Resp: 760489
Ion Ratio Lower Upper
112 100
64 57.0 46.0 69.0
63 28.3 23.4 35.0



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: 111.380 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF098388.D

Acq: 9 Sep 2017 16:20

Instrument :

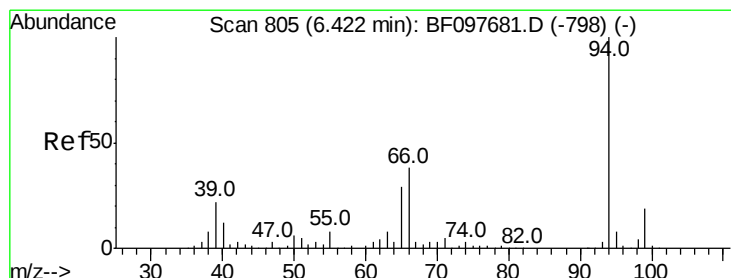
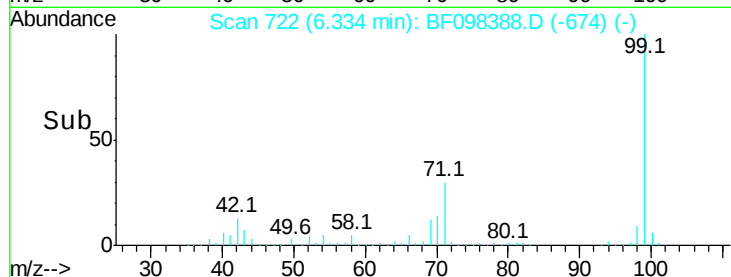
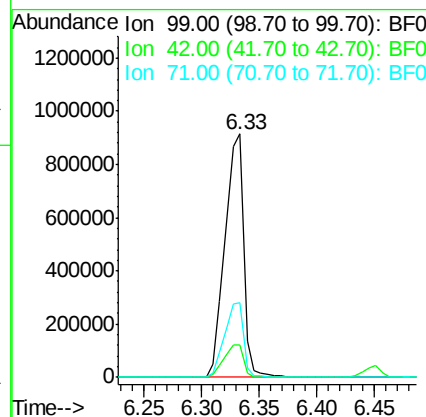
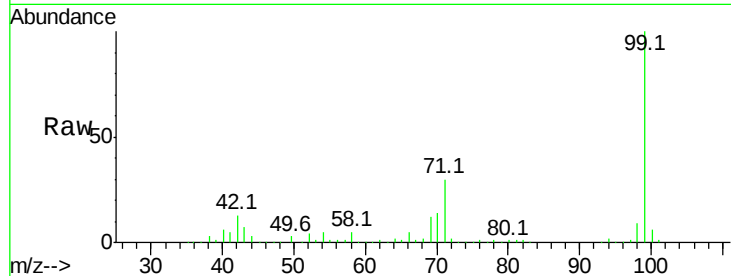
BNA_F

ClientSampleId :

TEC-COMP-7-9

Tot Ion: 99 Resp: 1036610

Ion	Ratio	Lower	Upper
99	100		
42	13.3	13.5	20.3#
71	30.4	24.5	36.7



#10

Phenol

Concen: 6.761 ng

RT: 6.34 min Scan# 723

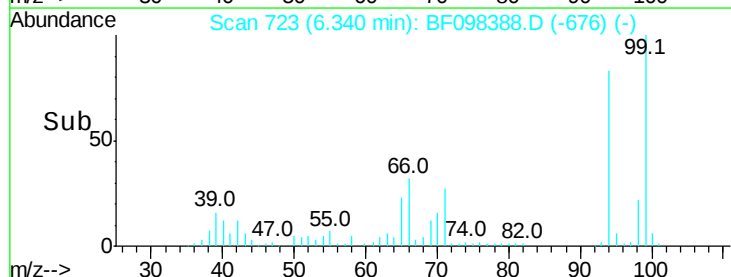
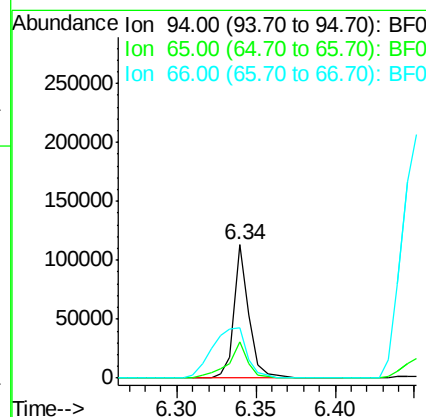
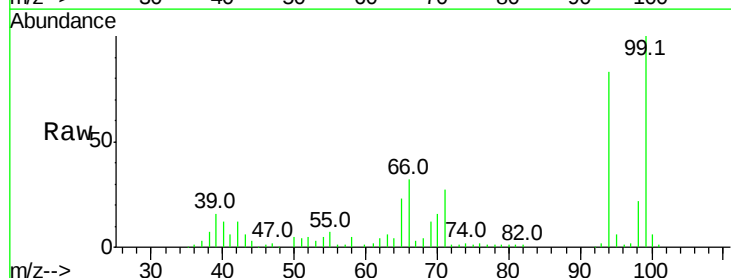
Delta R.T. -0.02 min

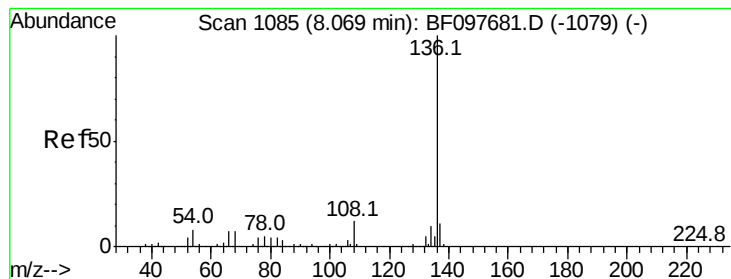
Lab File: BF098388.D

Acq: 9 Sep 2017 16:20

Tgt Ion: 94 Resp: 73590

Ion	Ratio	Lower	Upper
94	100		
65	27.3	9.9	49.9
66	38.0	23.1	63.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.03 min

Lab File: BF098388.D

Acq: 9 Sep 2017 16:20

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-7-9

Tot Ion:136 Resp: 408977

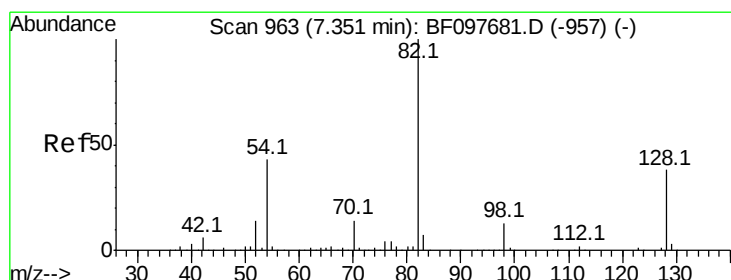
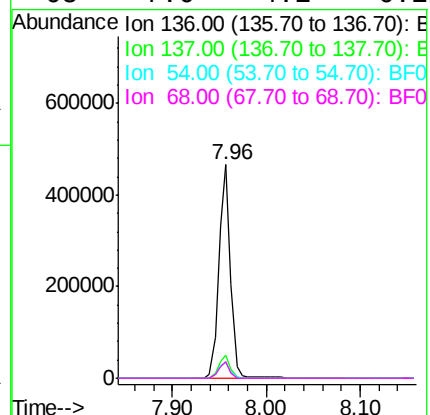
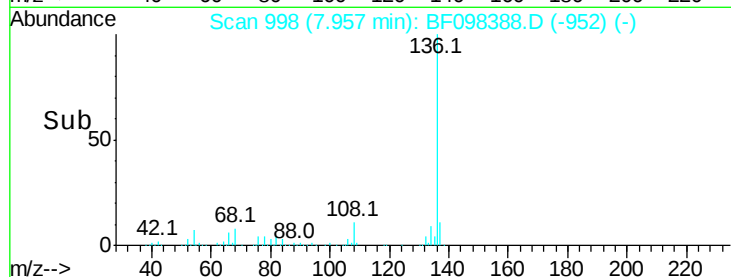
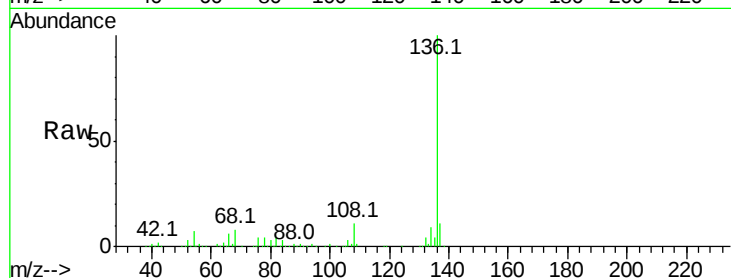
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.0 4.9 7.3

68 7.6 4.1 6.1#



#23

Nitrobenzene-d5

Concen: 84.491 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.03 min

Lab File: BF098388.D

Acq: 9 Sep 2017 16:20

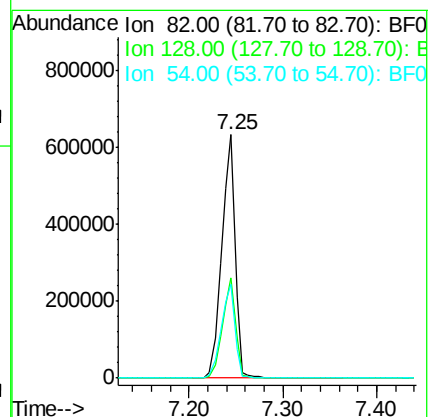
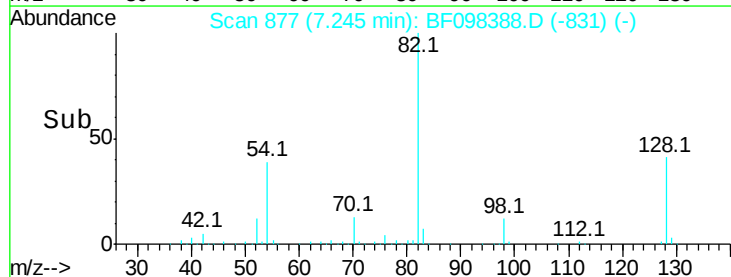
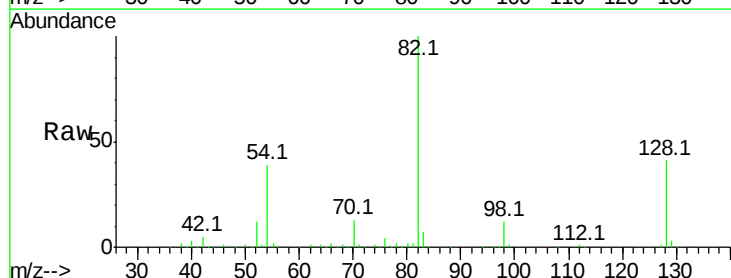
Tgt Ion: 82 Resp: 636084

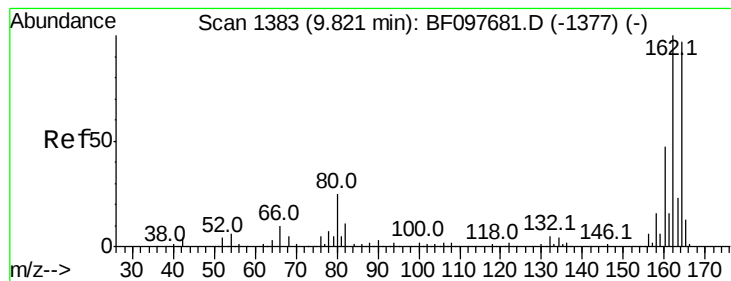
Ion Ratio Lower Upper

82 100

128 41.0 34.0 51.0

54 38.8 42.2 63.2#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.04 min

Lab File: BF098388.D

Acq: 9 Sep 2017 16:20

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-7-9

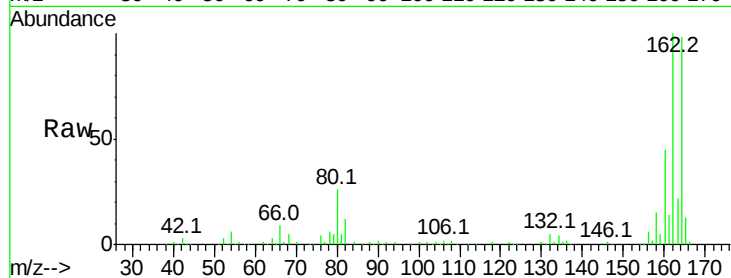
Tot Ion:164 Resp: 179296

Ion Ratio Lower Upper

164 100

162 102.2 82.6 123.8

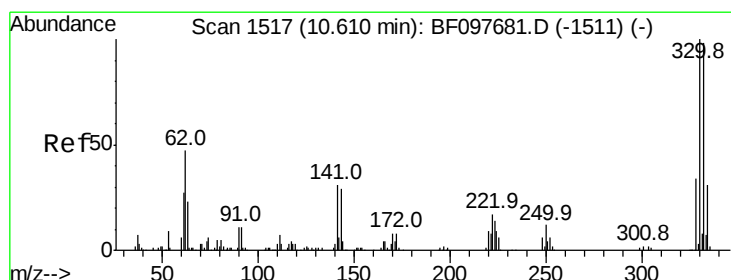
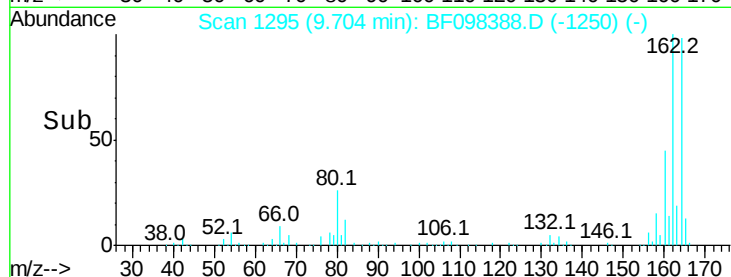
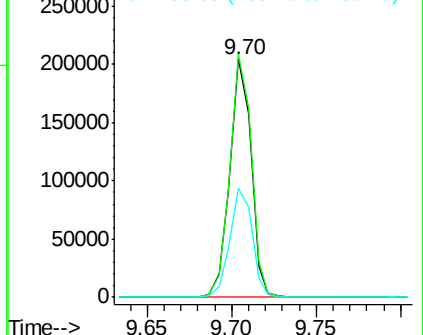
160 45.8 36.2 54.2



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: 114.715 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.04 min

Lab File: BF098388.D

Acq: 9 Sep 2017 16:20

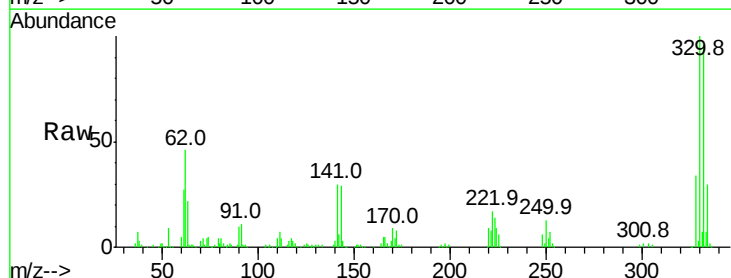
Tgt Ion:330 Resp: 178461

Ion Ratio Lower Upper

330 100

332 96.2 76.6 115.0

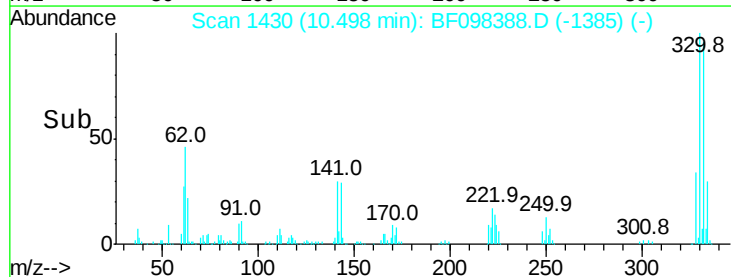
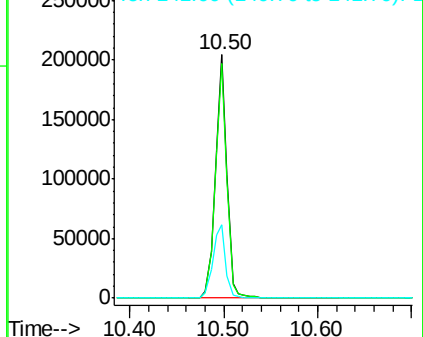
141 33.2 31.4 47.2



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

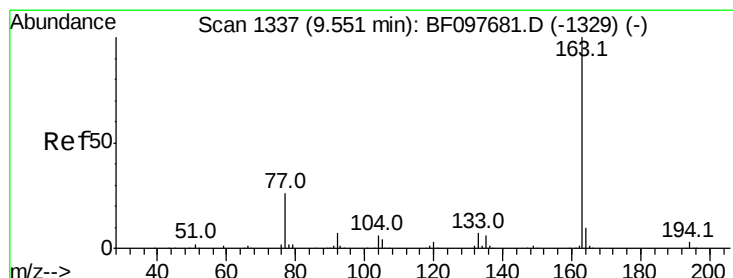
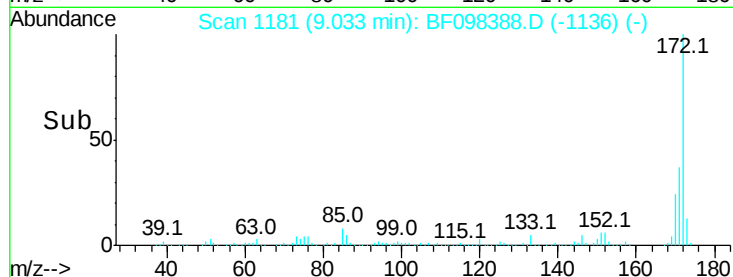
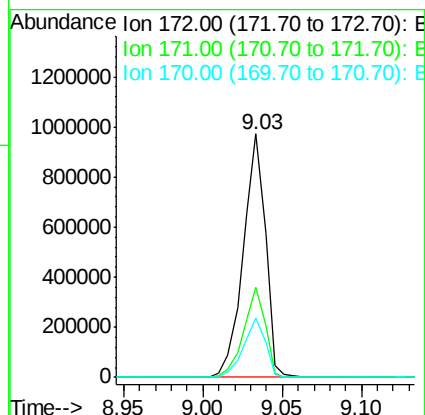
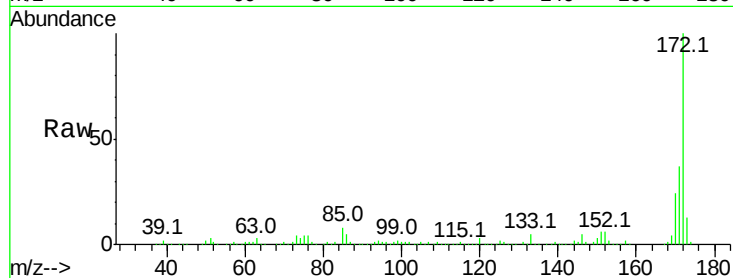




#44
2-Fluorobiphenyl
Concen: 77.033 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.04 min
Lab File: BF098388.D
Acq: 9 Sep 2017 16:20

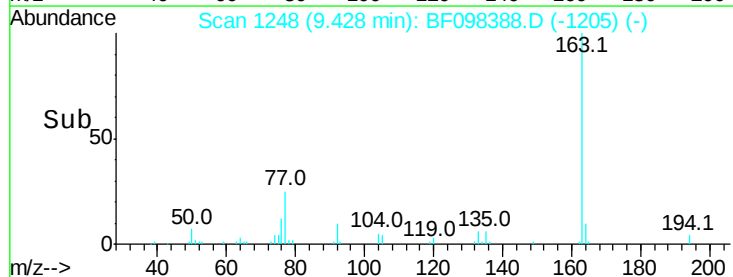
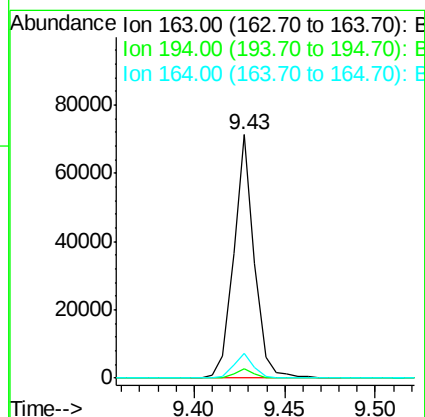
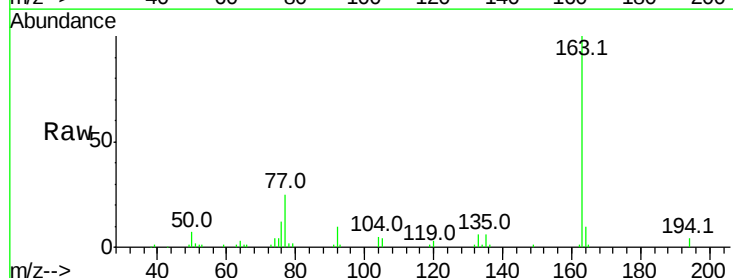
Instrument :
BNA_F
ClientSampleId :
TEC-COMP-7-9

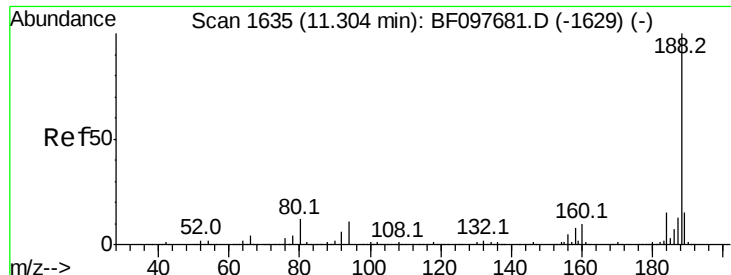
Tot Ion:172 Resp: 940084
Ion Ratio Lower Upper
172 100
171 37.1 29.6 44.4
170 24.3 19.8 29.8



#49
Dimethylphthalate
Concen: 4.281 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.05 min
Lab File: BF098388.D
Acq: 9 Sep 2017 16:20

Tgt Ion:163 Resp: 56104
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.0 8.4 12.6

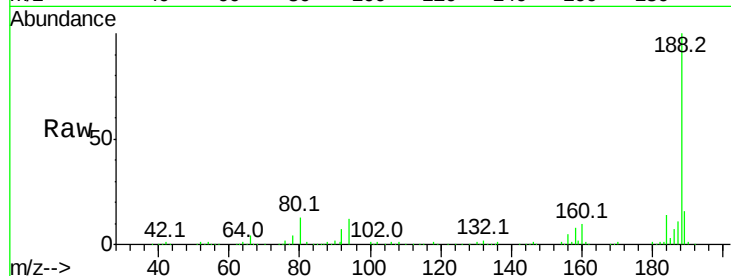




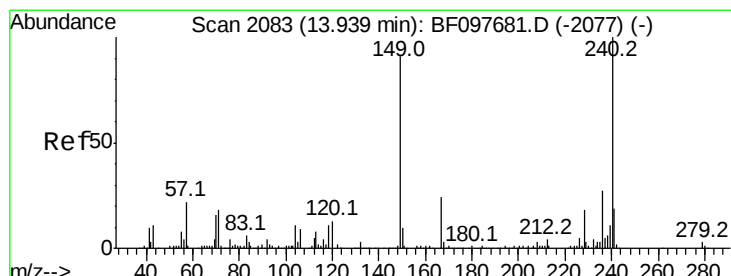
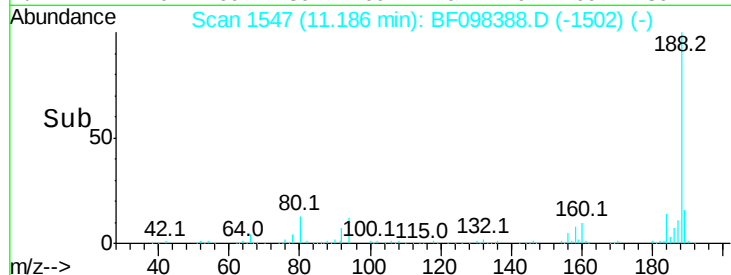
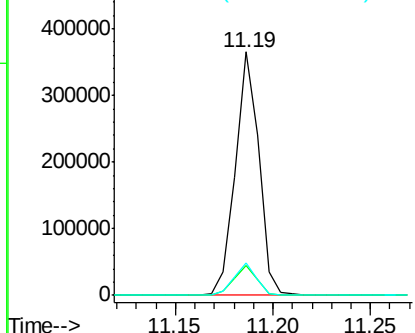
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.04 min
Lab File: BF098388.D
Acq: 9 Sep 2017 16:20

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-7-9

Tot Ion:188 Resp: 306057
Ion Ratio Lower Upper
188 100
94 12.3 9.4 14.2
80 13.3 10.2 15.2

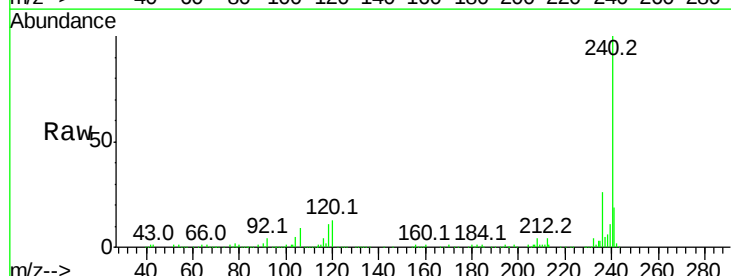


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

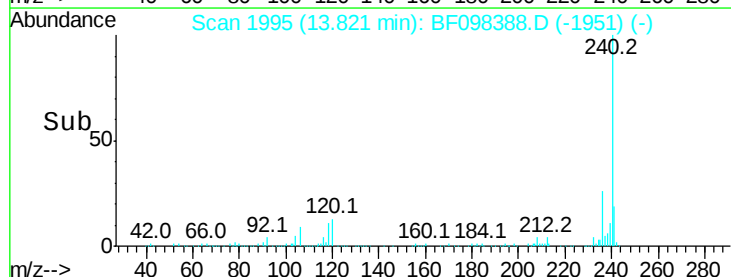
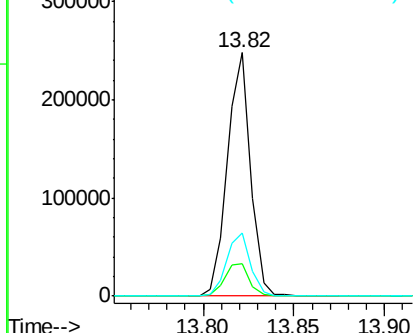


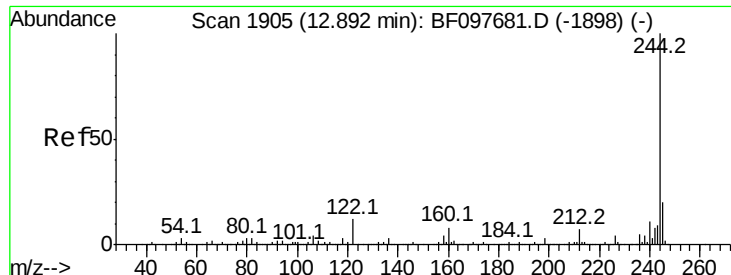
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.04 min
Lab File: BF098388.D
Acq: 9 Sep 2017 16:20

Tgt Ion:240 Resp: 221043
Ion Ratio Lower Upper
240 100
120 13.2 5.8 8.8#
236 25.9 20.5 30.7



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: 60.185 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.04 min

Lab File: BF098388.D

Acq: 9 Sep 2017 16:20

Instrument :

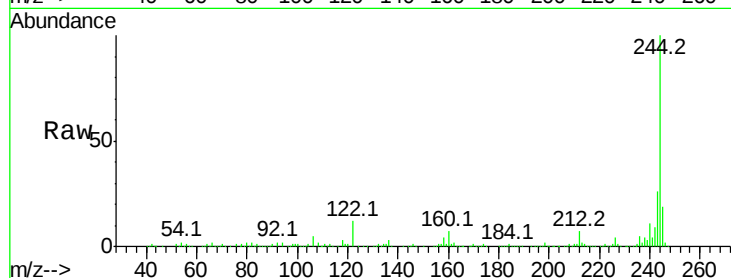
BNA_F

ClientSampleId :

TEC-COMP-7-9

Tot Ion:244 Resp: 637957

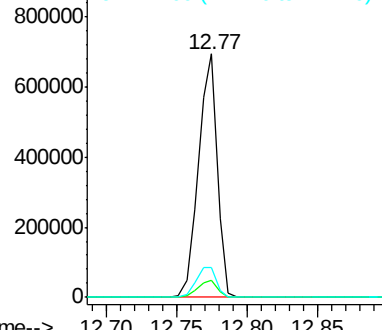
Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	12.2	10.3	15.5



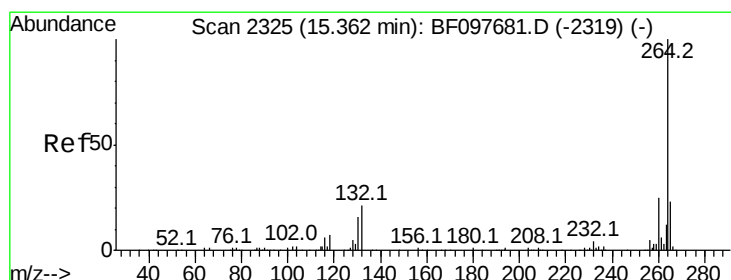
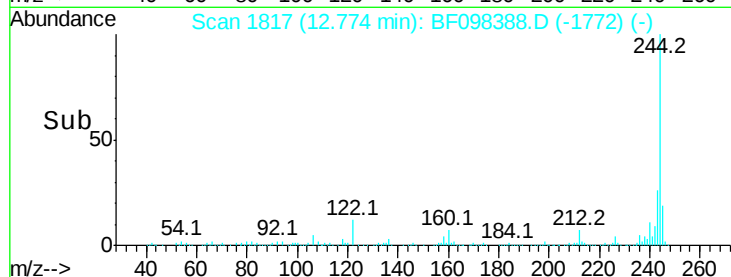
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.22 min Scan# 2233

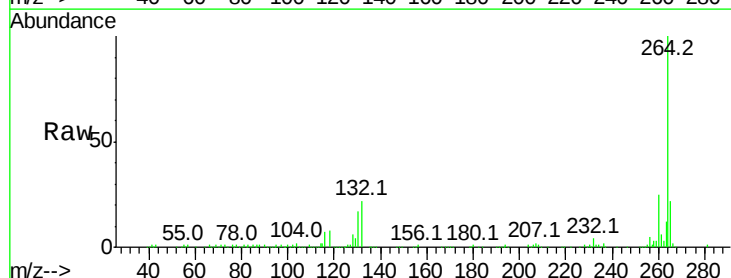
Delta R.T. -0.04 min

Lab File: BF098388.D

Acq: 9 Sep 2017 16:20

Tgt Ion:264 Resp: 217511

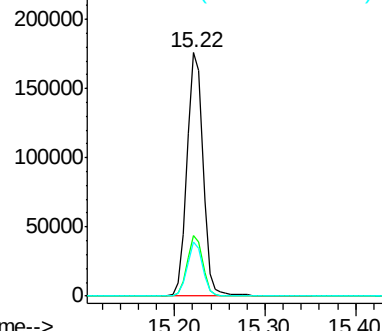
Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.5	29.3
265	22.0	17.2	25.8



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



Time-->

