

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
 Data File : BP002677.D
 Acq On : 08 Jul 2020 16:19
 Operator : CG/JU
 Sample : L3203-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-24

Quant Time: Jul 08 16:58:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

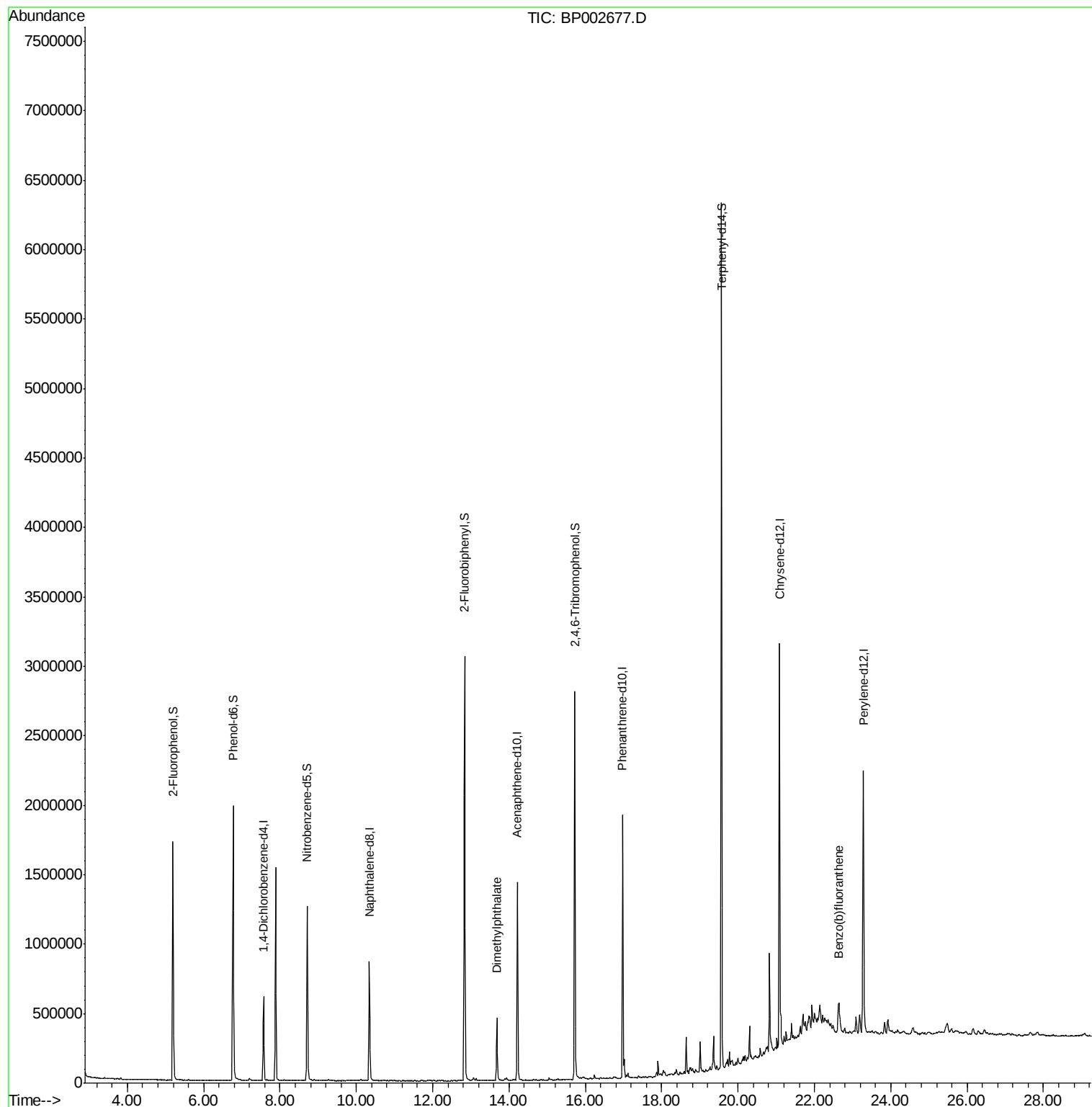
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	167165	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	731697	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	492230	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	1149493	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1337334	20.00	ng	0.00
86) Perylene-d12	23.28	264	1279261	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	837552	84.83	ng	0.00
7) Phenol-d6	6.77	99	1282040	93.03	ng	0.00
23) Nitrobenzene-d5	8.71	82	752321	52.98	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	532045	88.87	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	1703178	50.93	ng	0.00
79) Terphenyl-d14	19.57	244	3210053	51.81	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.68	163	316512	8.187	ng	100
88) Benzo(b)fluoranthene	22.63	252	164995	2.021	ng	# 95

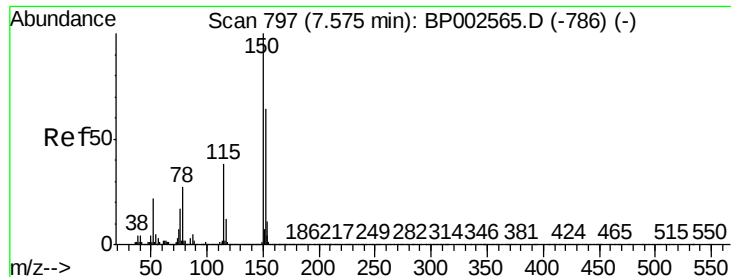
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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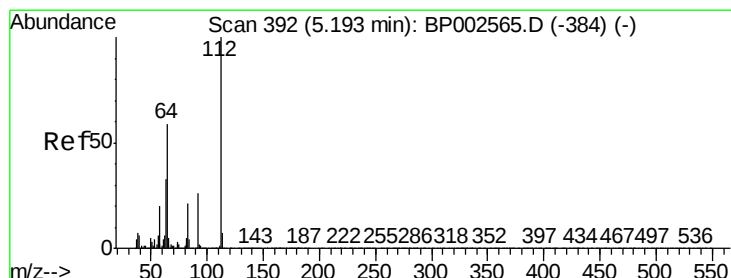
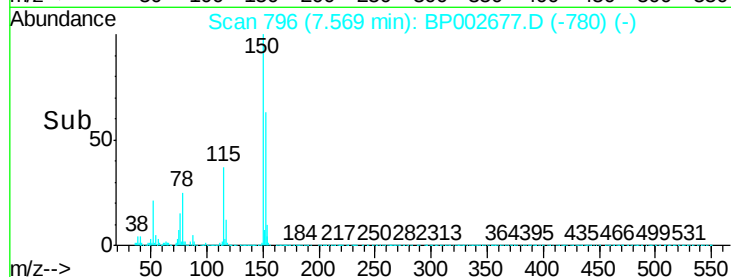
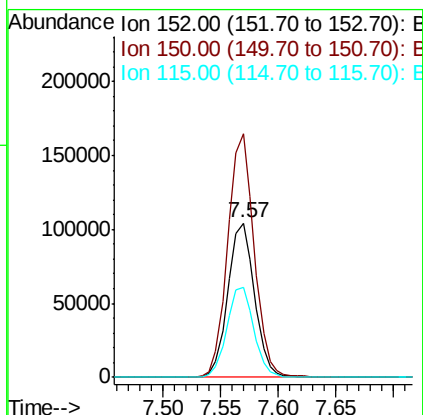
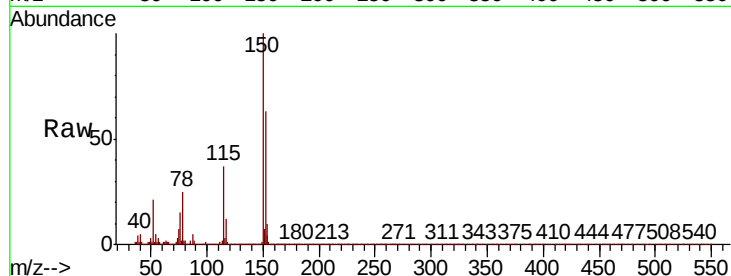


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002677.D
Acq: 08 Jul 2020 16:19

Instrument :
BNA_P
ClientSampleId :
RO-24

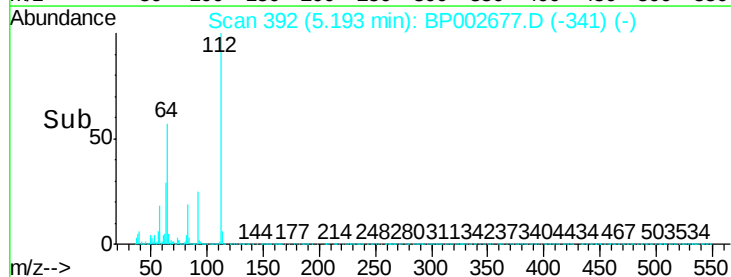
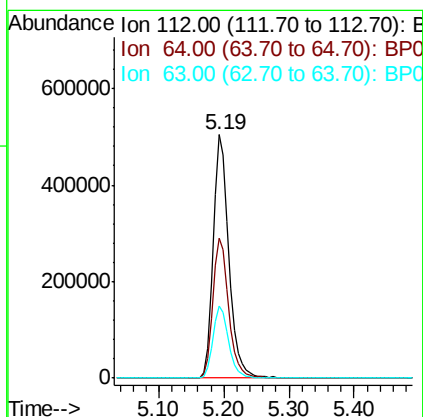
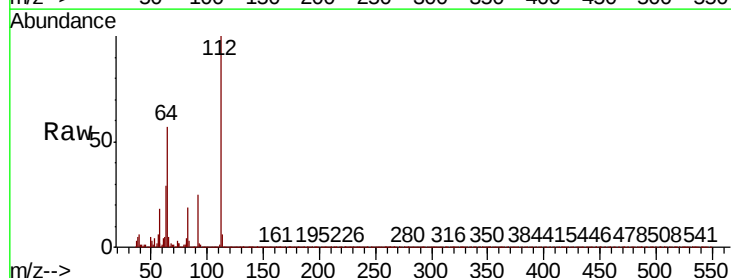
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.2	186.2
115	58.5	47.1	70.7

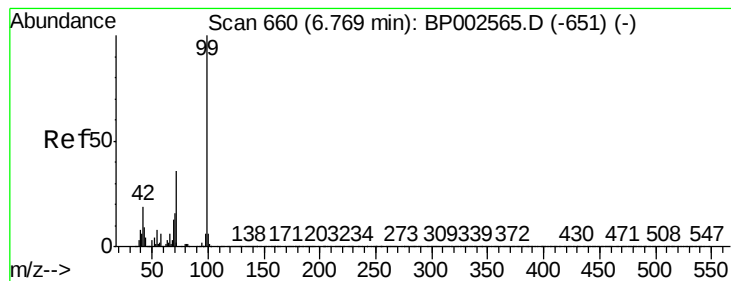


#5

2-Fluorophenol
Concen: 84.831 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002677.D
Acq: 08 Jul 2020 16:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	47.0	70.6
63	29.4	26.1	39.1





#7

Phenol-d6

Concen: 93.033 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002677.D

Acq: 08 Jul 2020 16:19

Instrument :

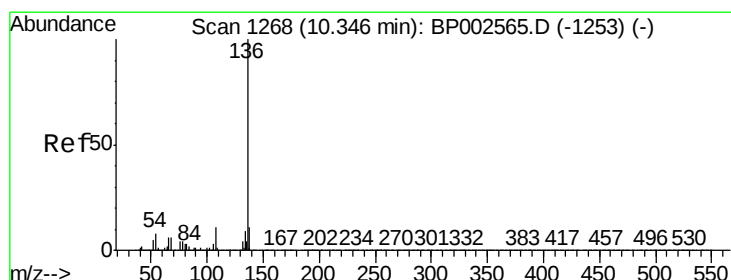
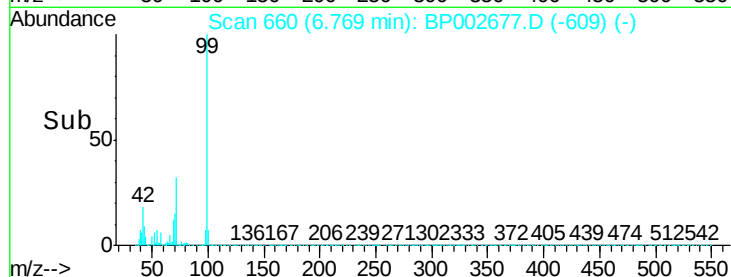
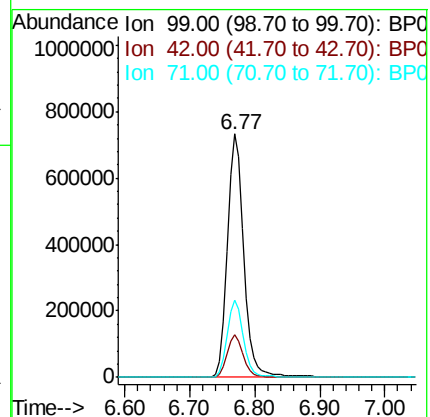
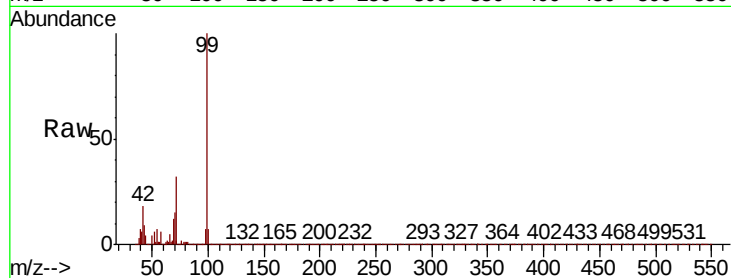
BNA_P

ClientSampleId :

RO-24

Tot Ion: 99 Resp: 1282040

Ion	Ratio	Lower	Upper
99	100		
42	17.7	15.5	23.3
71	31.9	28.9	43.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.34 min Scan# 1267

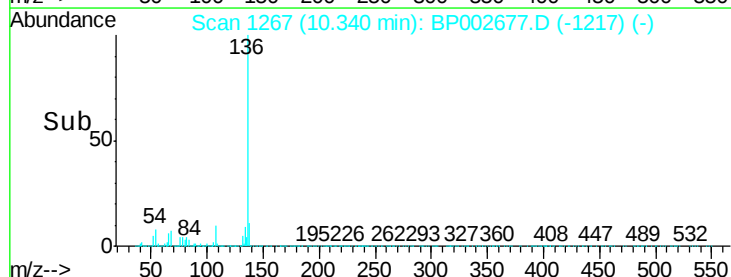
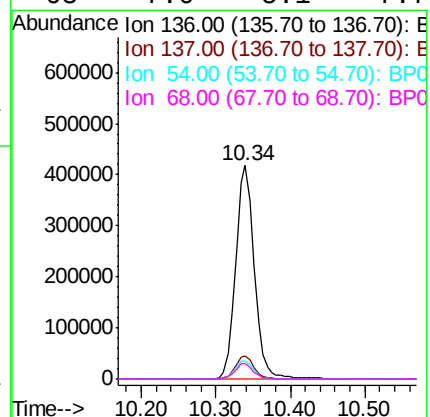
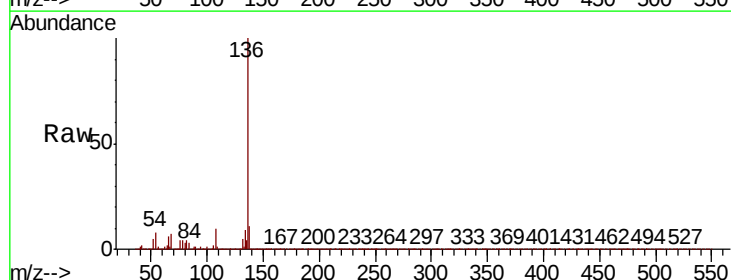
Delta R.T. -0.01 min

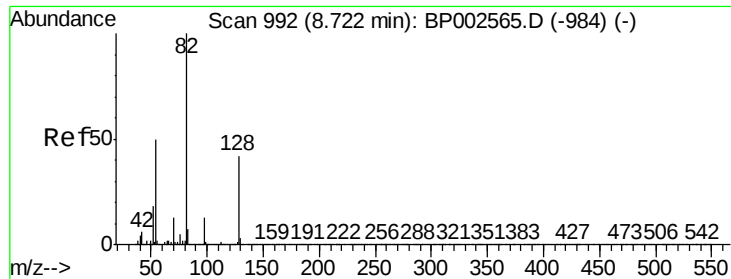
Lab File: BP002677.D

Acq: 08 Jul 2020 16:19

Tgt Ion: 136 Resp: 731697

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.4	6.4	9.6
68	7.0	5.1	7.7

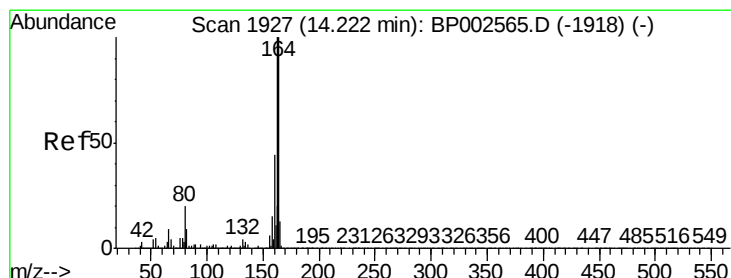
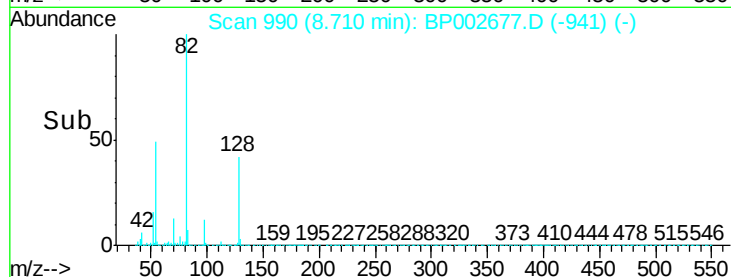
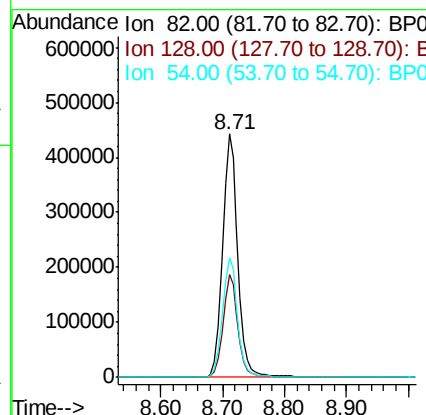
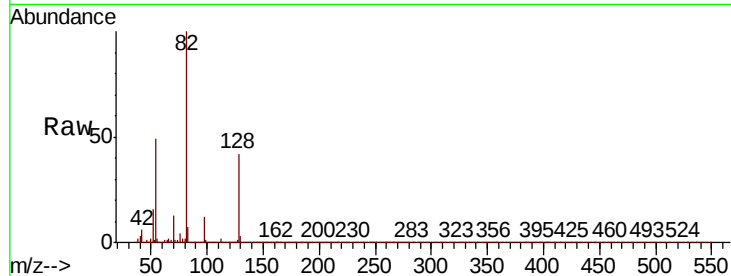




#23
 Nitrobenzene-d5
 Concen: 52.978 ng
 RT: 8.71 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BP002677.D
 Acq: 08 Jul 2020 16:19

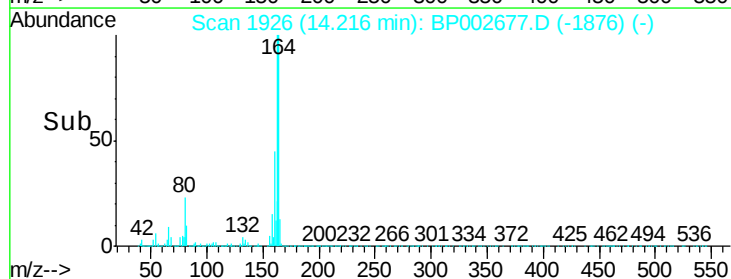
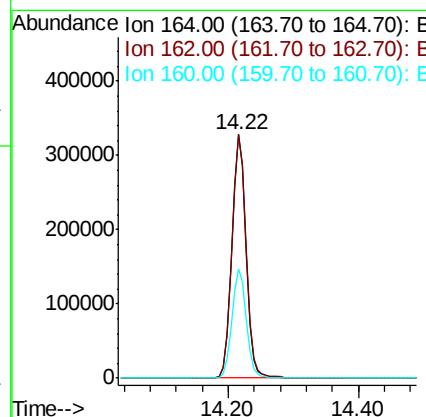
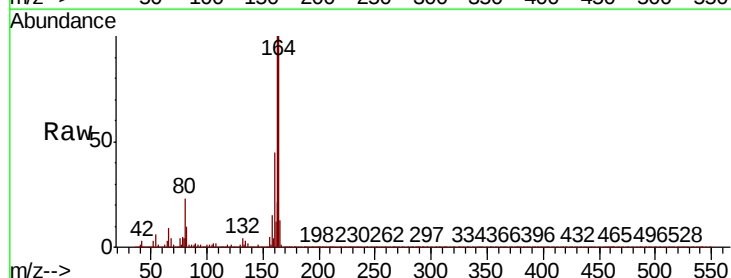
Instrument :
 BNA_P
 ClientSampleId :
 RO-24

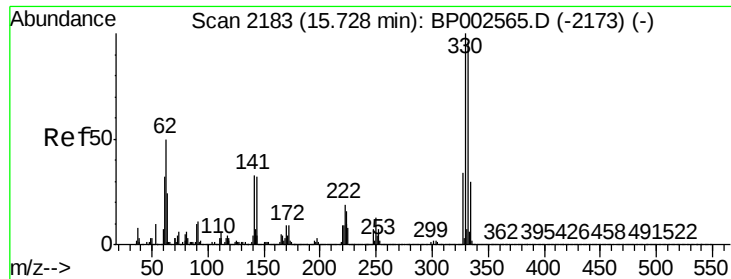
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.2	33.4	50.2
54	49.0	40.1	60.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.22 min Scan# 1926
 Delta R.T. -0.01 min
 Lab File: BP002677.D
 Acq: 08 Jul 2020 16:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.3	120.5
160	44.7	35.0	52.6

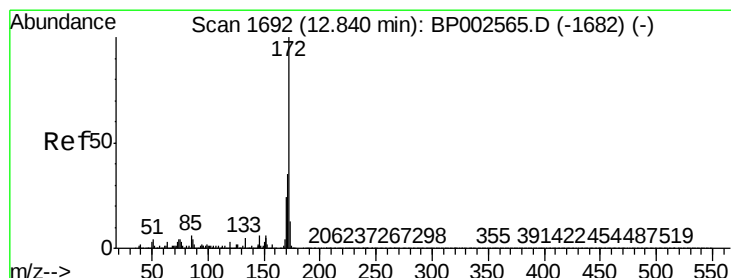
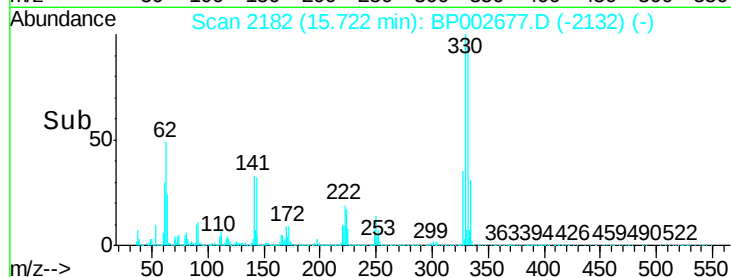
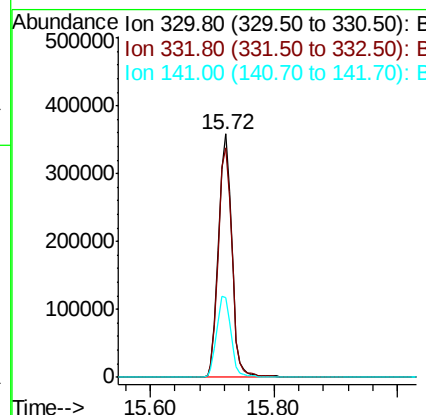
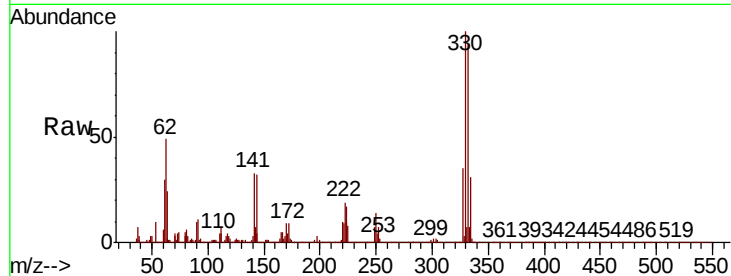




#42
2,4,6-Tribromophenol
Concen: 88.868 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002677.D
Acq: 08 Jul 2020 16:19

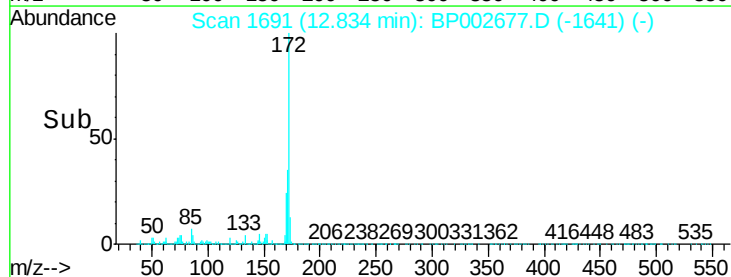
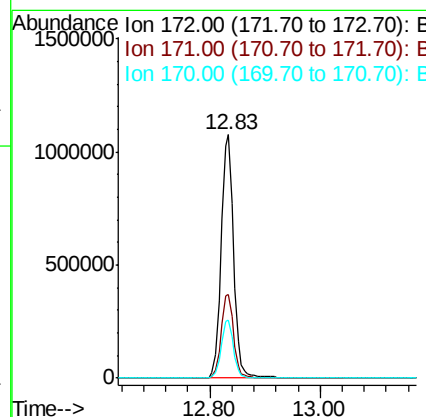
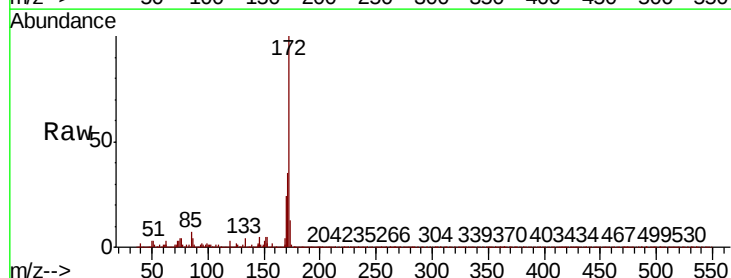
Instrument :
BNA_P
ClientSampled :
RO-24

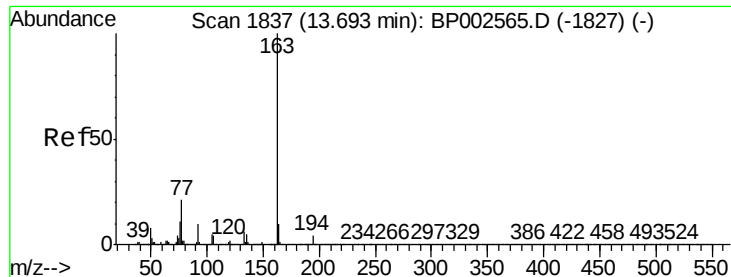
Tot Ion:330 Resp: 532045
Ion Ratio Lower Upper
330 100
332 96.7 77.7 116.5
141 35.7 29.0 43.6



#45
2-Fluorobiphenyl
Concen: 50.927 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002677.D
Acq: 08 Jul 2020 16:19

Tgt Ion:172 Resp: 1703178
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 24.0 19.0 28.4





#50

Dimethylphthalate

Concen: 8.187 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BP002677.D

Acq: 08 Jul 2020 16:19

Instrument :

BNA_P

ClientSampled :

RO-24

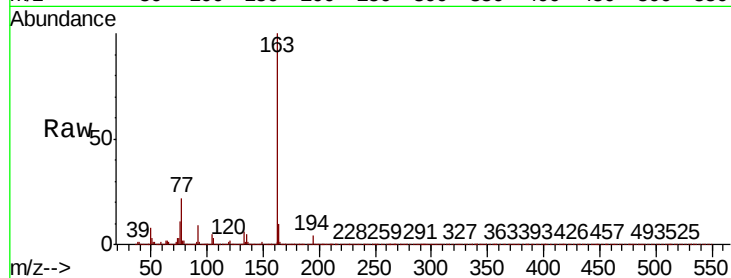
Tot Ion:163 Resp: 316512

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

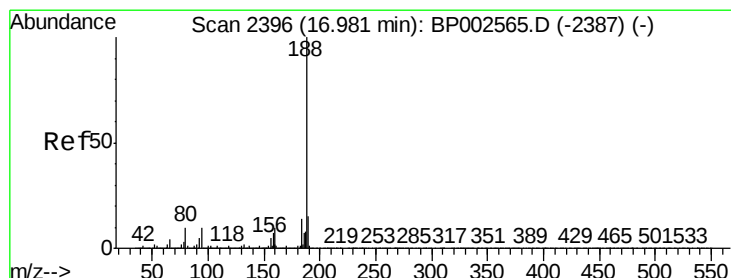
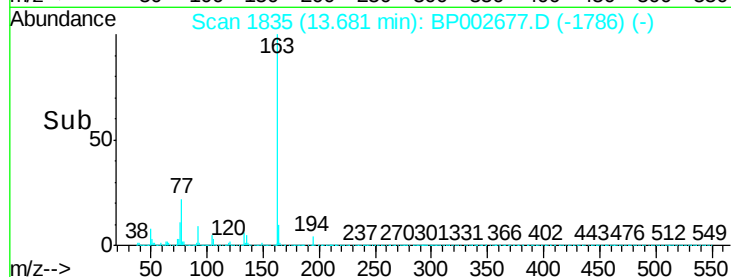
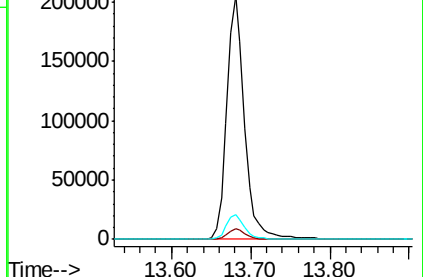
164 10.3 8.2 12.4



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: 16.97 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BP002677.D

Acq: 08 Jul 2020 16:19

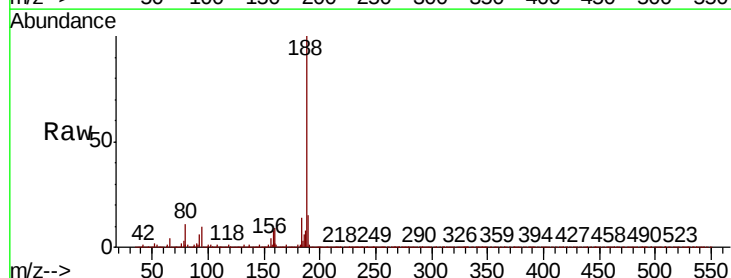
Tgt Ion:188 Resp: 1149493

Ion Ratio Lower Upper

188 100

94 10.3 7.8 11.6

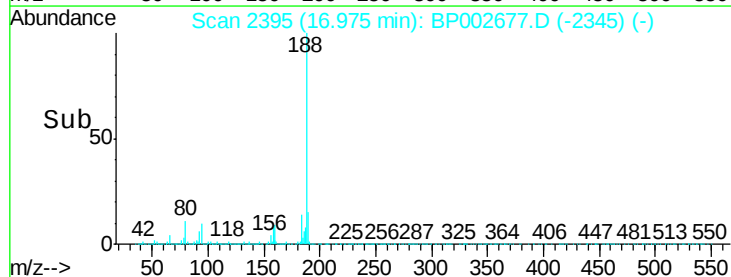
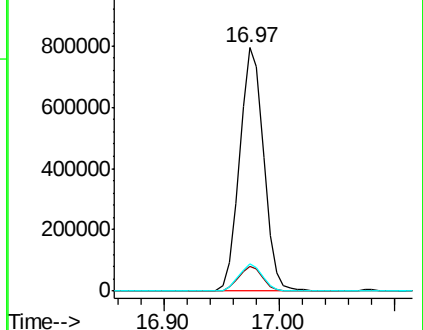
80 11.1 8.2 12.4

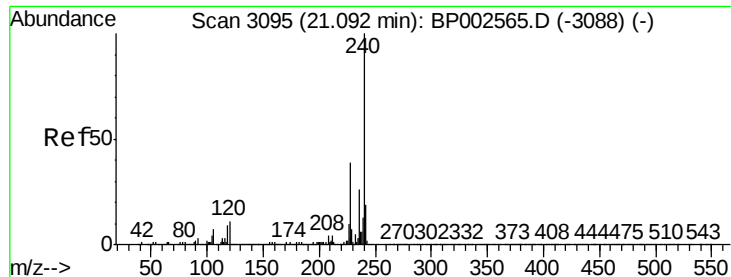


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

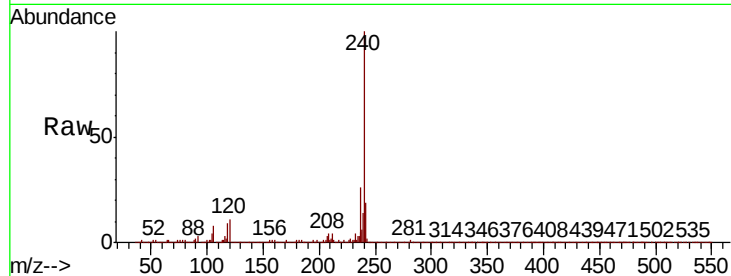




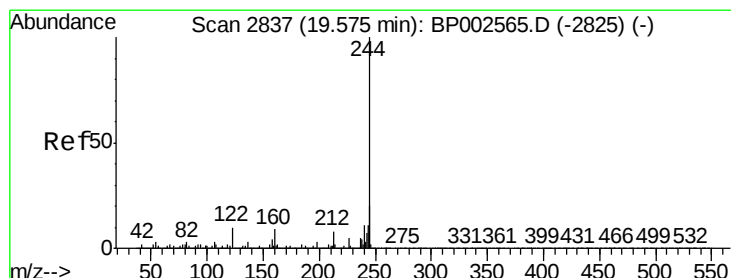
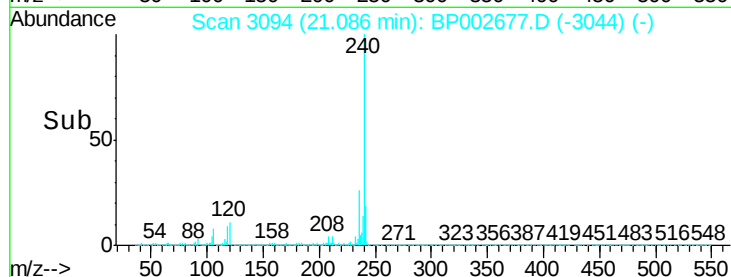
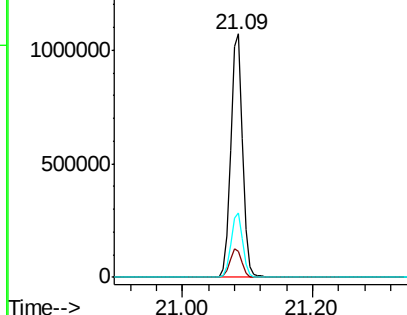
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002677.D
Acq: 08 Jul 2020 16:19

Instrument :
BNA_P
ClientSampled :
RO-24

Tot Ion:240 Resp: 1337334
Ion Ratio Lower Upper
240 100
120 10.6 8.6 13.0
236 26.3 20.8 31.2

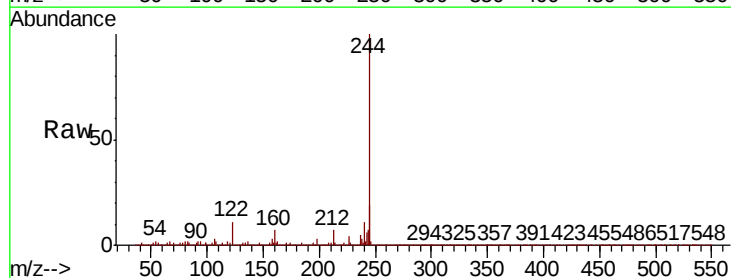


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

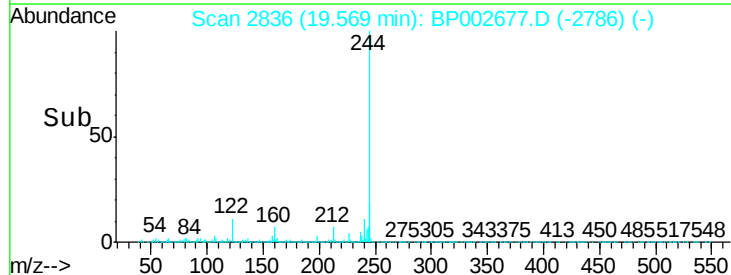
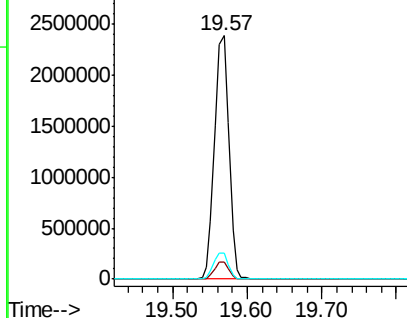


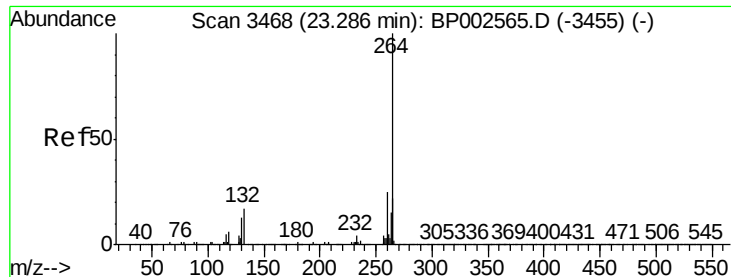
#79
Terphenyl-d14
Concen: 51.811 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BP002677.D
Acq: 08 Jul 2020 16:19

Tgt Ion:244 Resp: 3210053
Ion Ratio Lower Upper
244 100
212 7.1 6.5 9.7
122 10.6 7.9 11.9



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

Pervlene-d12

Concen: 20.000 ng

RT: 23.28 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BP002677.D

Acq: 08 Jul 2020 16:19

Instrument :

BNA_P

ClientSampleId :

RO-24

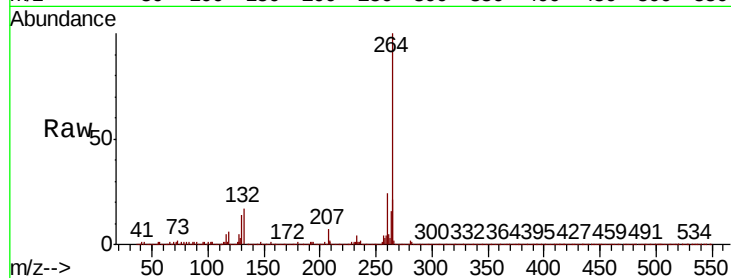
Tot Ion:264 Resp: 1279261

Ion Ratio Lower Upper

264 100

260 24.0 19.7 29.5

265 20.9 17.6 26.4



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

23.28

800000

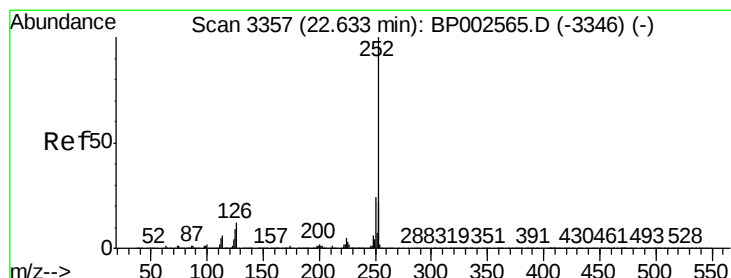
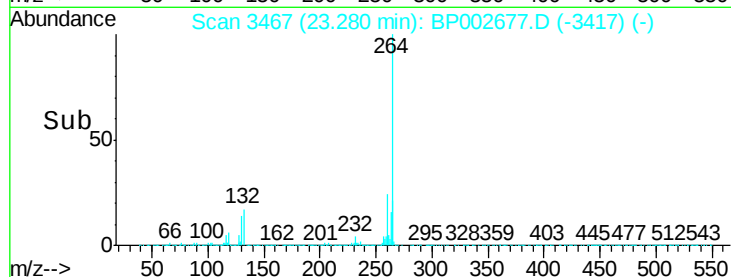
600000

400000

200000

0

Time-->



#88

Benzo(b)fluoranthene

Concen: 2.021 ng

RT: 22.63 min Scan# 3356

Delta R.T. -0.01 min

Lab File: BP002677.D

Acq: 08 Jul 2020 16:19

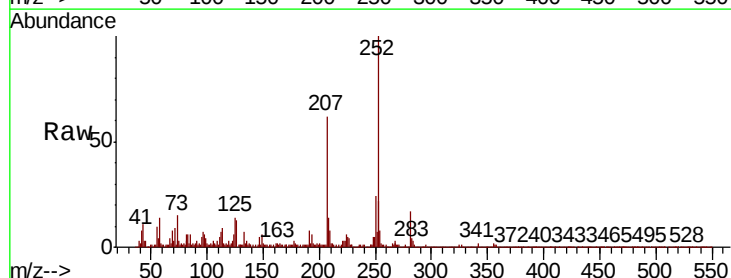
Tgt Ion:252 Resp: 164995

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 13.9 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

22.63

100000

80000

60000

40000

20000

0

Time-->

