

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
 Data File : BP002753.D
 Acq On : 15 Jul 2020 14:32
 Operator : CG/JU
 Sample : L3300-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-8A-S

Quant Time: Jul 15 15:17:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

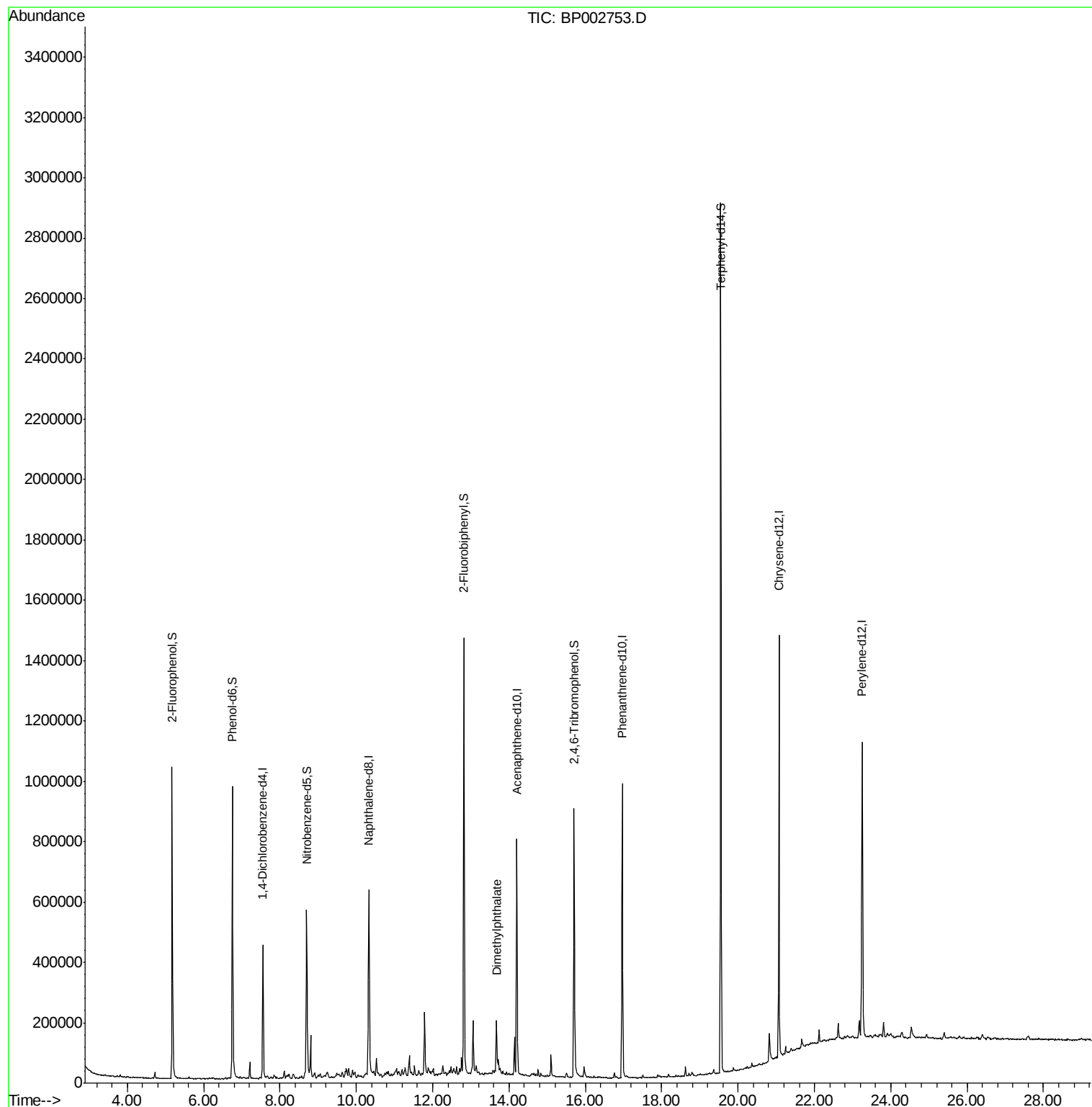
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	115845	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	456794	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	273164	20.00	ng	-0.01
64) Phenanthrene-d10	16.96	188	596211	20.00	ng	0.00
76) Chrysene-d12	21.07	240	658361	20.00	ng	0.00
86) Perylene-d12	23.25	264	675752	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	464432	67.64	ng	0.00
7) Phenol-d6	6.75	99	621037	63.38	ng	0.00
23) Nitrobenzene-d5	8.70	82	371714	43.52	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	163792	57.44	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	769493	43.58	ng	0.00
79) Terphenyl-d14	19.55	244	1229718	42.82	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.67	163	134057	6.435	ng	Qvalue 99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.55 min Scan# 793

Delta R.T. 0.00 min

Lab File: BP002753.D

Acq: 15 Jul 2020 14:32

Instrument :

BNA_P

ClientSampleId :

TP-8A-S

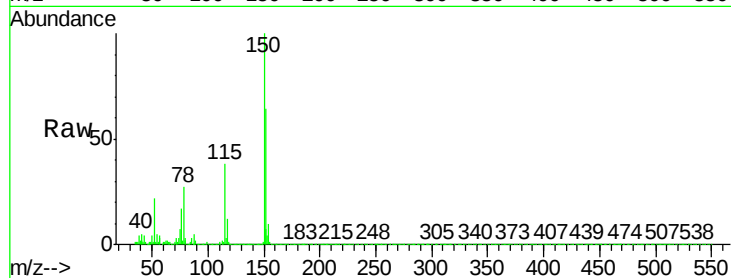
Tot Ion:152 Resp: 115845

Ion Ratio Lower Upper

152 100

150 155.3 123.7 185.5

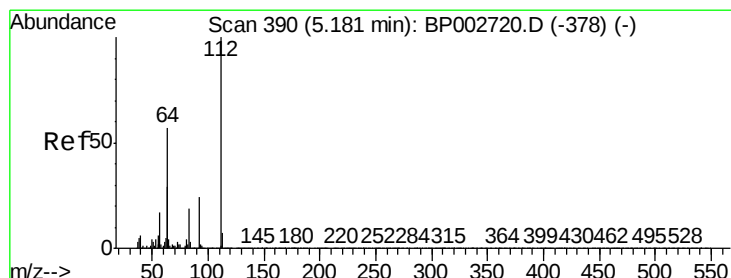
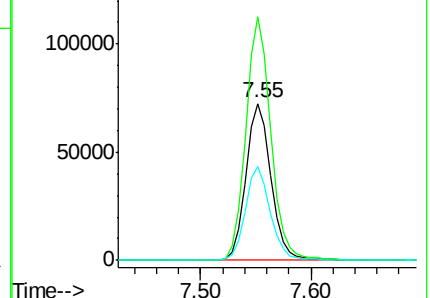
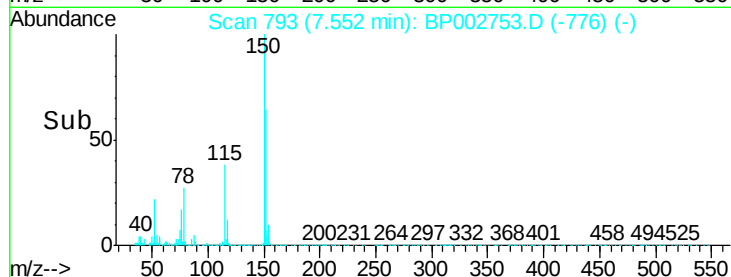
115 59.7 47.2 70.8



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: 67.641 ng

RT: 5.18 min Scan# 389

Delta R.T. -0.01 min

Lab File: BP002753.D

Acq: 15 Jul 2020 14:32

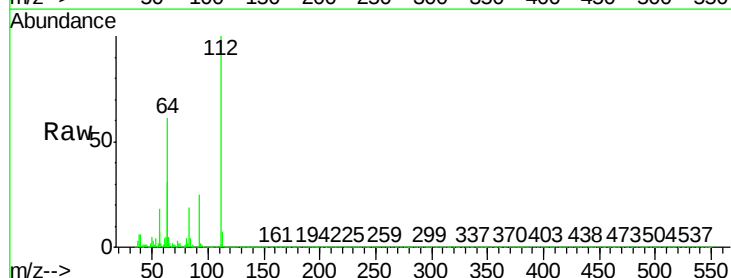
Tgt Ion:112 Resp: 464432

Ion Ratio Lower Upper

112 100

64 60.5 45.6 68.4

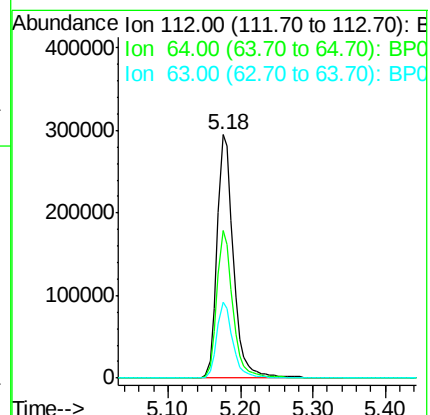
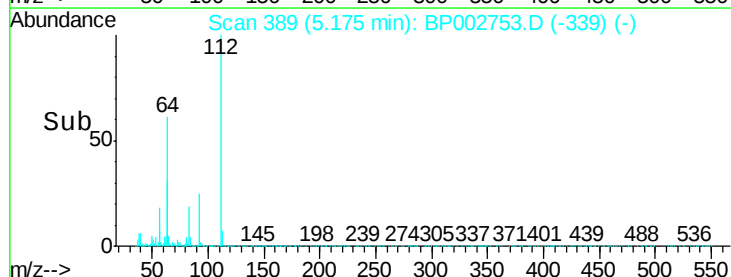
63 31.3 23.5 35.3

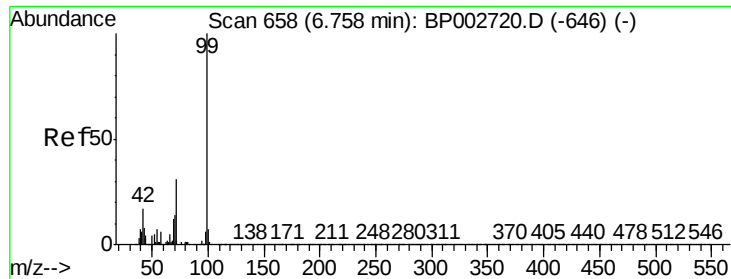


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 63.377 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002753.D

Acq: 15 Jul 2020 14:32

Instrument :

BNA_P

ClientSampleId :

TP-8A-S

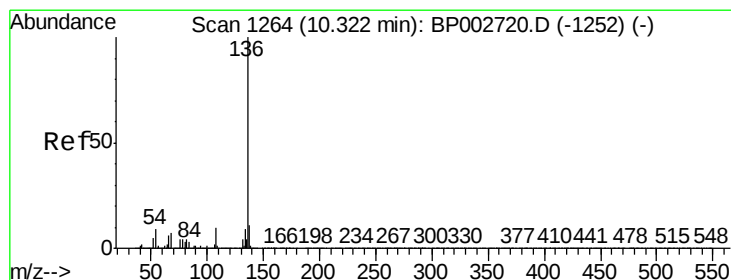
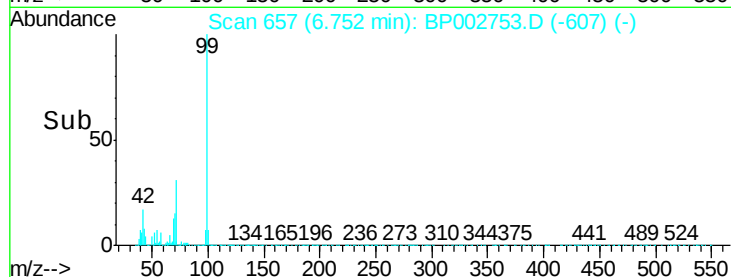
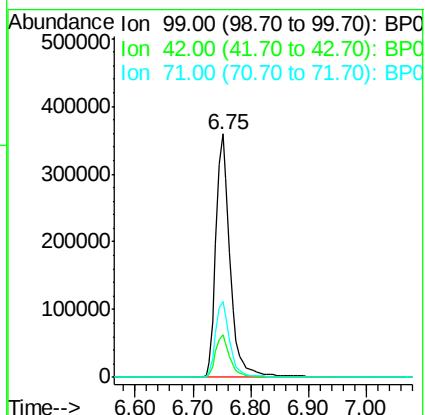
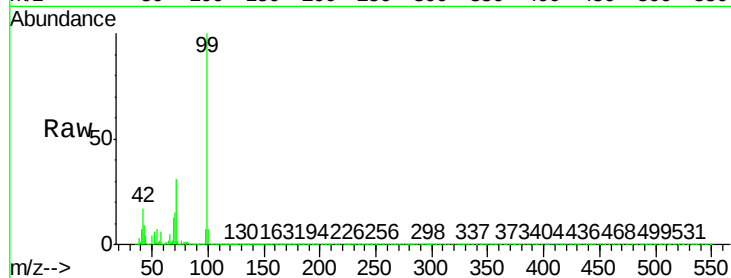
Tot Ion: 99 Resp: 621037

Ion Ratio Lower Upper

99 100

42 17.3 13.4 20.2

71 31.3 24.6 36.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BP002753.D

Acq: 15 Jul 2020 14:32

Tgt Ion: 136 Resp: 456794

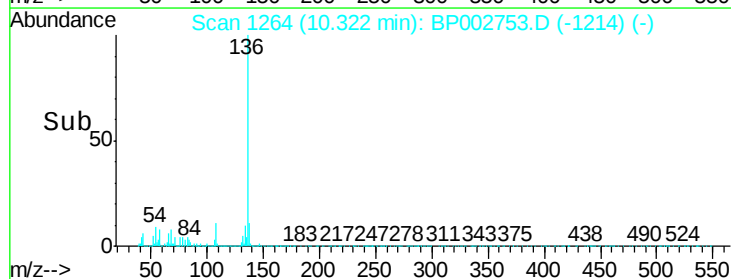
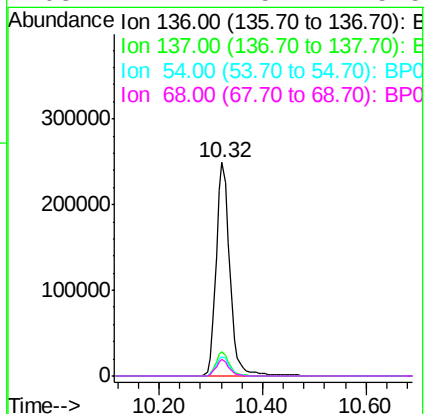
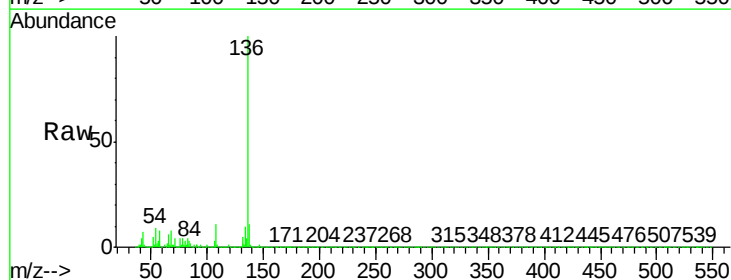
Ion Ratio Lower Upper

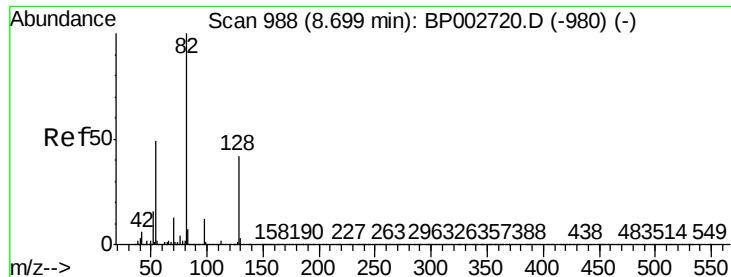
136 100

137 11.4 8.6 13.0

54 9.3 6.9 10.3

68 7.7 5.7 8.5

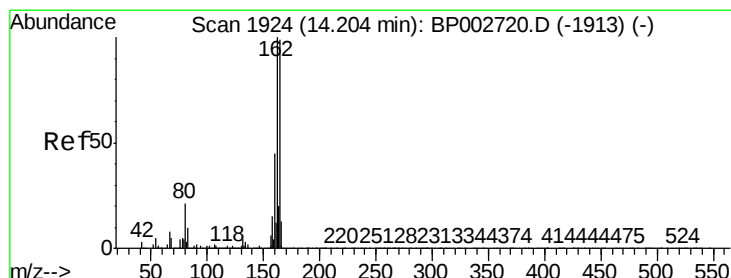
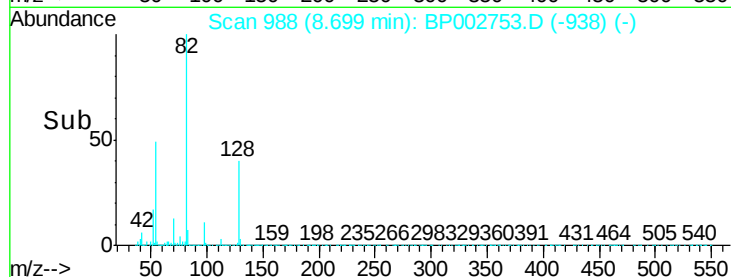
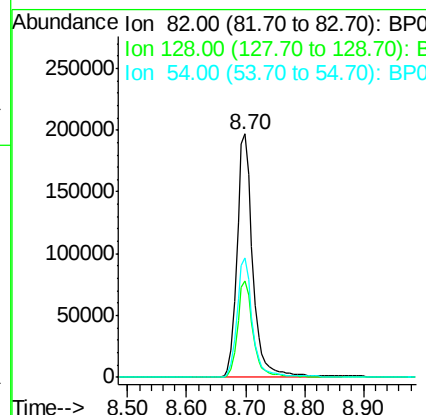
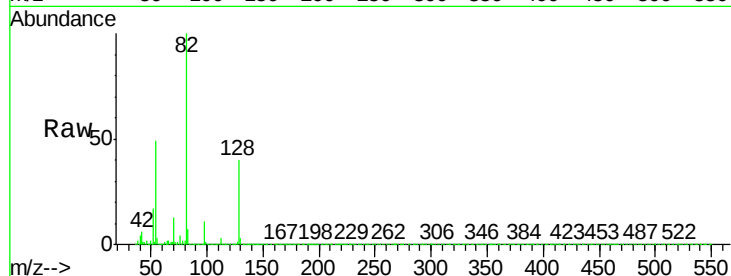




#23
Nitrobenzene-d5
Concen: 43.522 ng
RT: 8.70 min Scan# 988
Delta R.T. -0.01 min
Lab File: BP002753.D
Acq: 15 Jul 2020 14:32

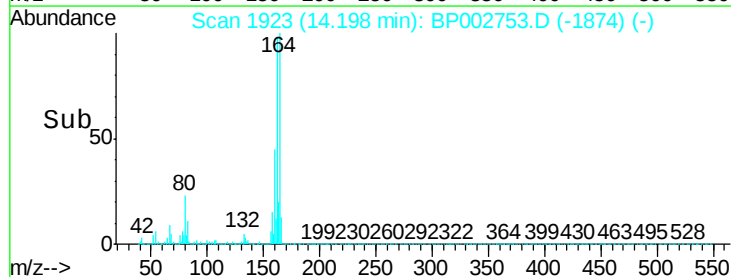
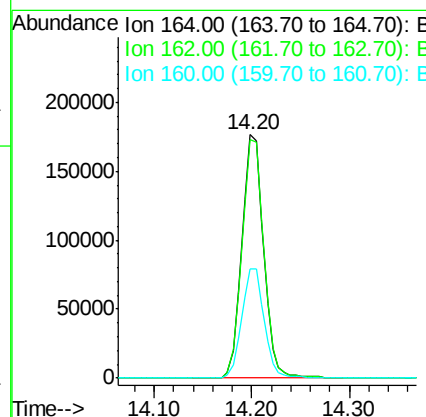
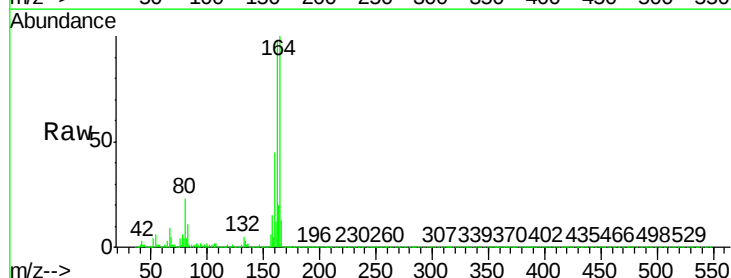
Instrument :
BNA_P
ClientSampled :
TP-8A-S

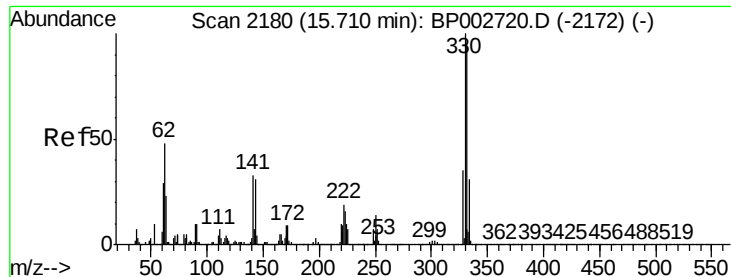
Tot Ion	82	Resp	371714
Ion Ratio	Lower	Upper	
82	100		
128	39.8	33.8	50.8
54	48.8	38.8	58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BP002753.D
Acq: 15 Jul 2020 14:32

Tgt Ion	164	Resp	273164
Ion Ratio	Lower	Upper	
164	100		
162	98.1	80.6	121.0
160	44.7	36.4	54.6

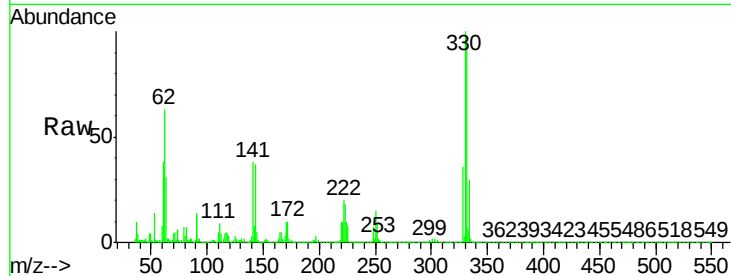




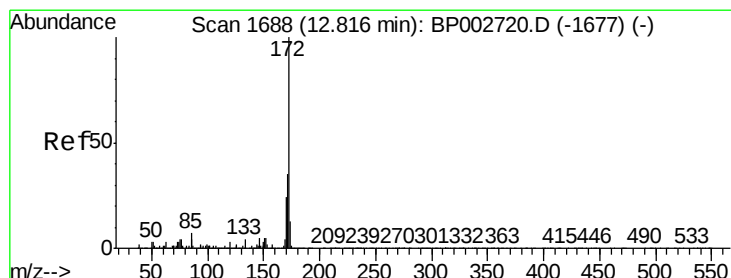
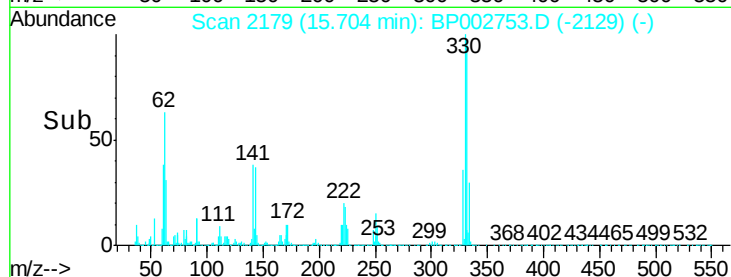
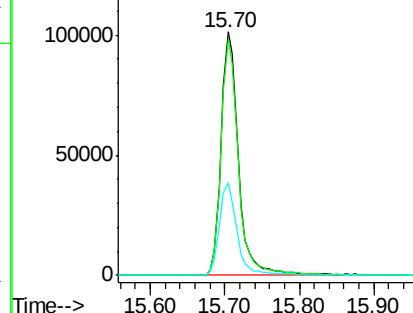
#42
 2,4,6-Tribromophenol
 Concen: 57.443 ng
 RT: 15.70 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BP002753.D
 Acq: 15 Jul 2020 14:32

Instrument :
 BNA_P
 ClientSampleId :
 TP-8A-S

Tot Ion:330 Resp: 163792
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.5 114.7
 141 38.4 28.8 43.2

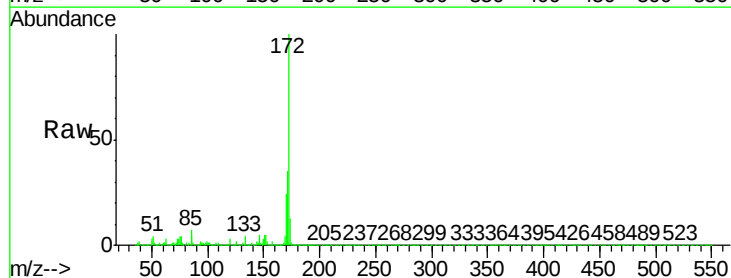


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

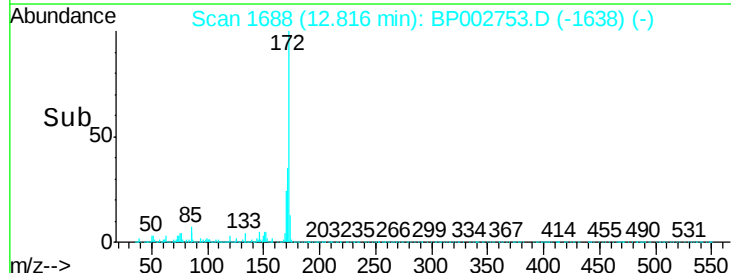
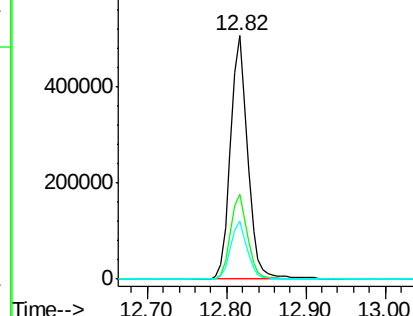


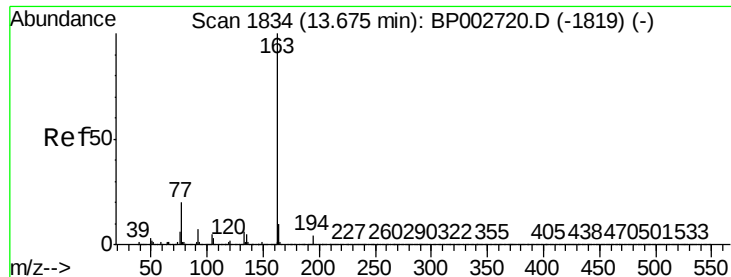
#45
 2-Fluorobiphenyl
 Concen: 43.578 ng
 RT: 12.82 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BP002753.D
 Acq: 15 Jul 2020 14:32

Tgt Ion:172 Resp: 769493
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.1 42.1
 170 23.6 19.3 28.9



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





#50

Dimethylphthalate

Concen: 6.435 ng

RT: 13.67 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BP002753.D

Acq: 15 Jul 2020 14:32

Instrument :

BNA_P

ClientSampleId :

TP-8A-S

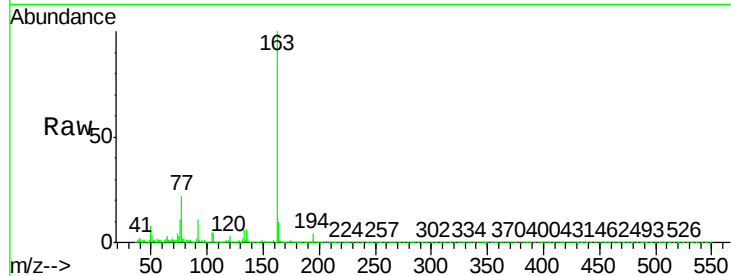
Tot Ion:163 Resp: 134057

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.2

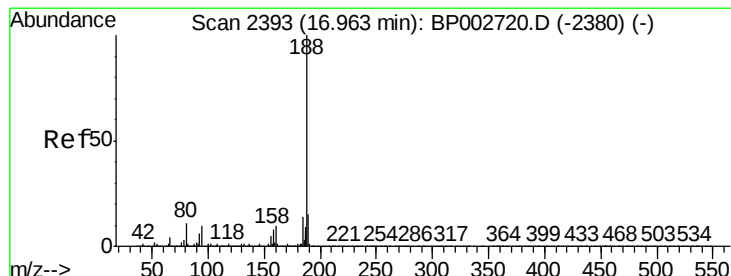
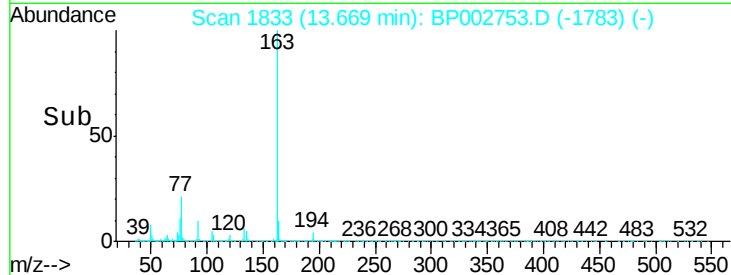
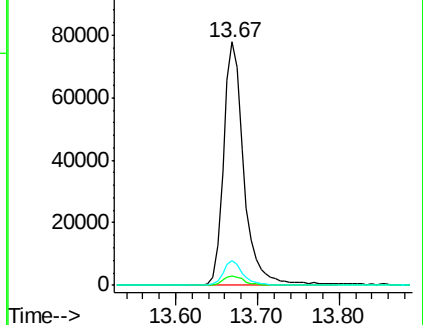
164 10.3 7.8 11.8



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: 16.96 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BP002753.D

Acq: 15 Jul 2020 14:32

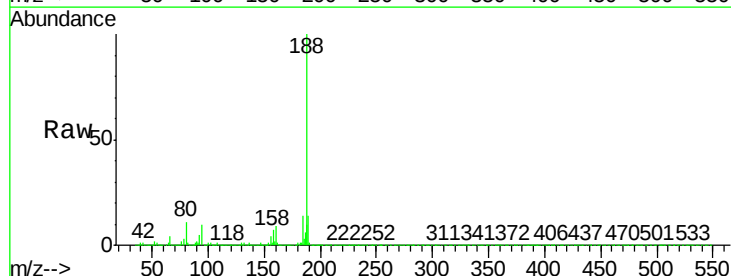
Tgt Ion:188 Resp: 596211

Ion Ratio Lower Upper

188 100

94 10.1 8.1 12.1

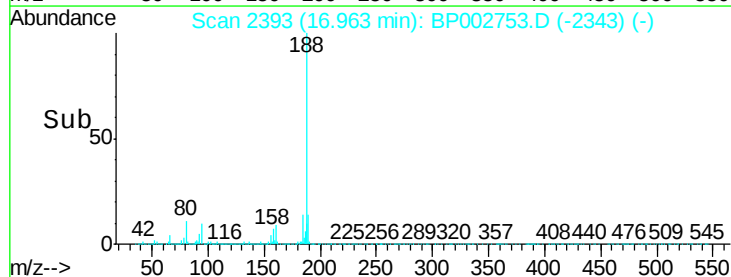
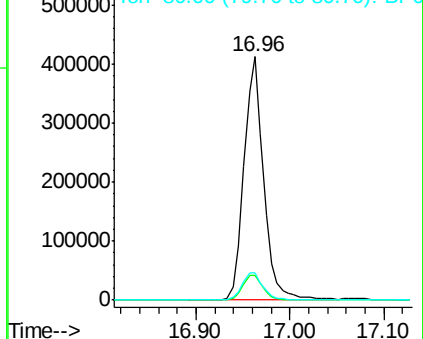
80 11.0 8.9 13.3

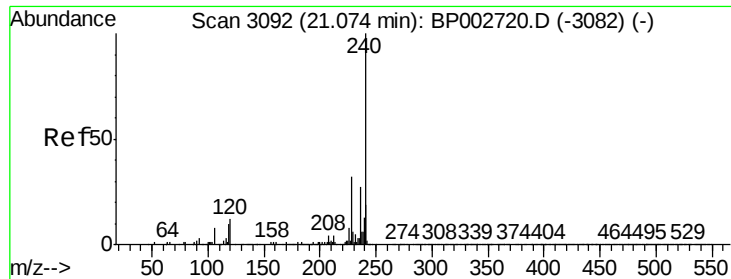


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

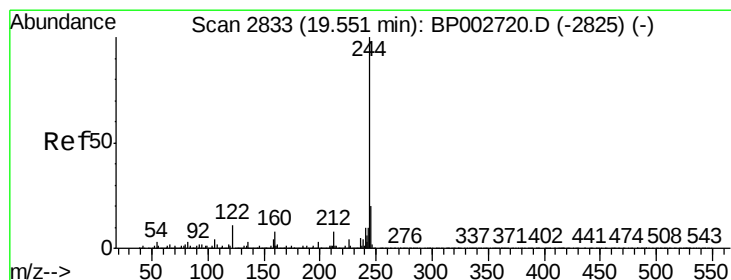
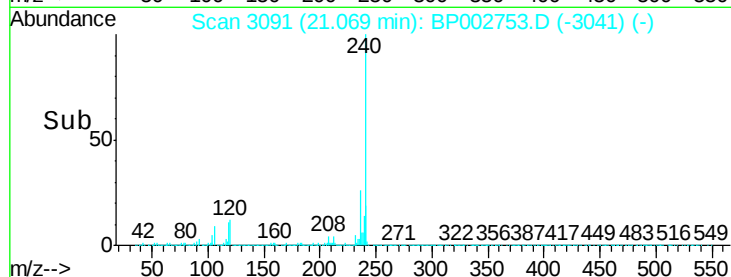
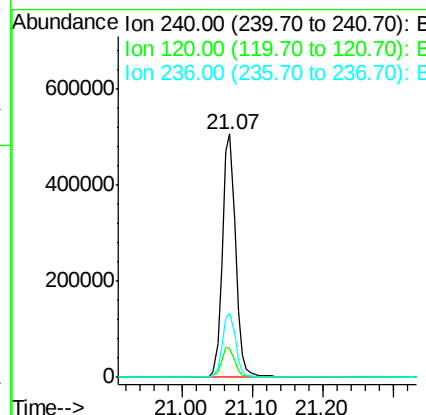
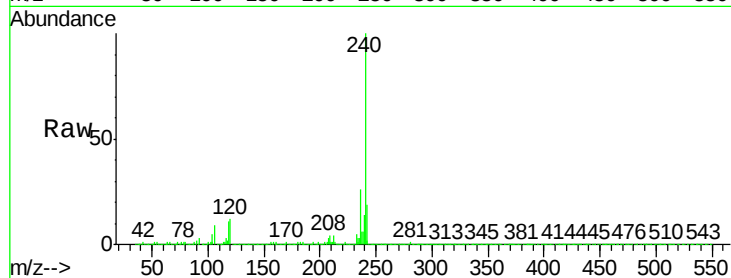




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP002753.D
Acq: 15 Jul 2020 14:32

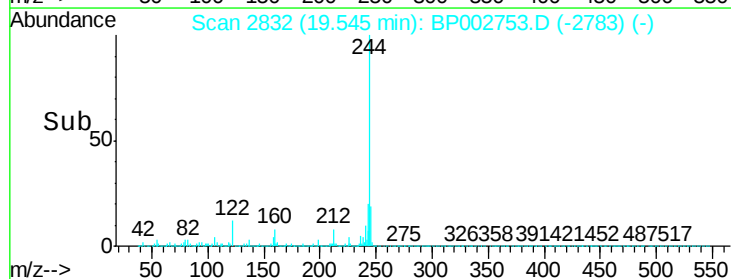
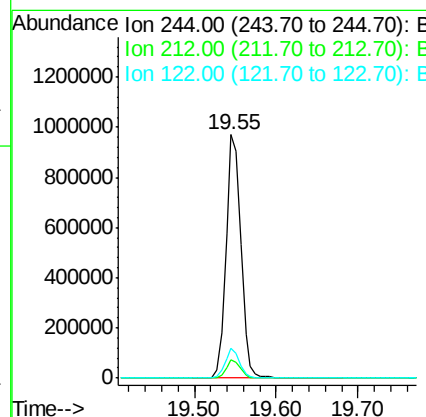
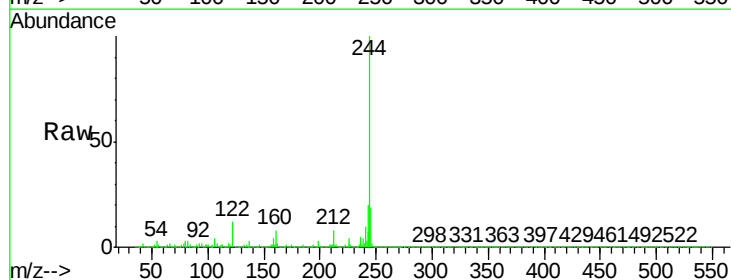
Instrument :
BNA_P
ClientSampleId :
TP-8A-S

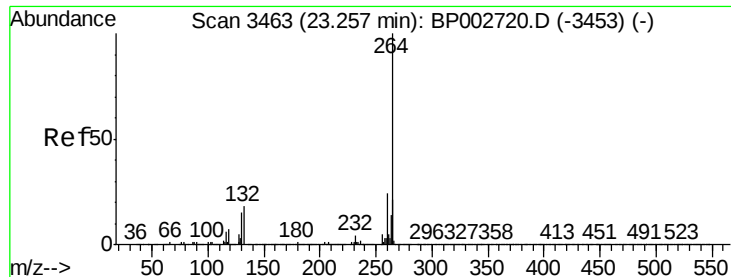
Tot Ion:240 Resp: 658361
Ion Ratio Lower Upper
240 100
120 11.6 9.4 14.2
236 26.4 21.3 31.9



#79
Terphenyl-d14
Concen: 42.825 ng
RT: 19.55 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BP002753.D
Acq: 15 Jul 2020 14:32

Tgt Ion:244 Resp: 1229718
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 12.5 8.9 13.3





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.25 min Scan# 3462
Delta R.T. -0.01 min
Lab File: BP002753.D
Acq: 15 Jul 2020 14:32

Instrument :
BNA_P
ClientSampleId :
TP-8A-S

Tot Ion:264 Resp: 675752

Ion	Ratio	Lower	Upper
264	100		
260	25.7	19.3	28.9
265	22.5	16.8	25.2

