

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
 Data File : BP002610.D
 Acq On : 01 Jul 2020 18:30
 Operator : CG/JU
 Sample : L3155-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CBH-POST-DEWATERING-BAG

Quant Time: Jul 02 01:46:50 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

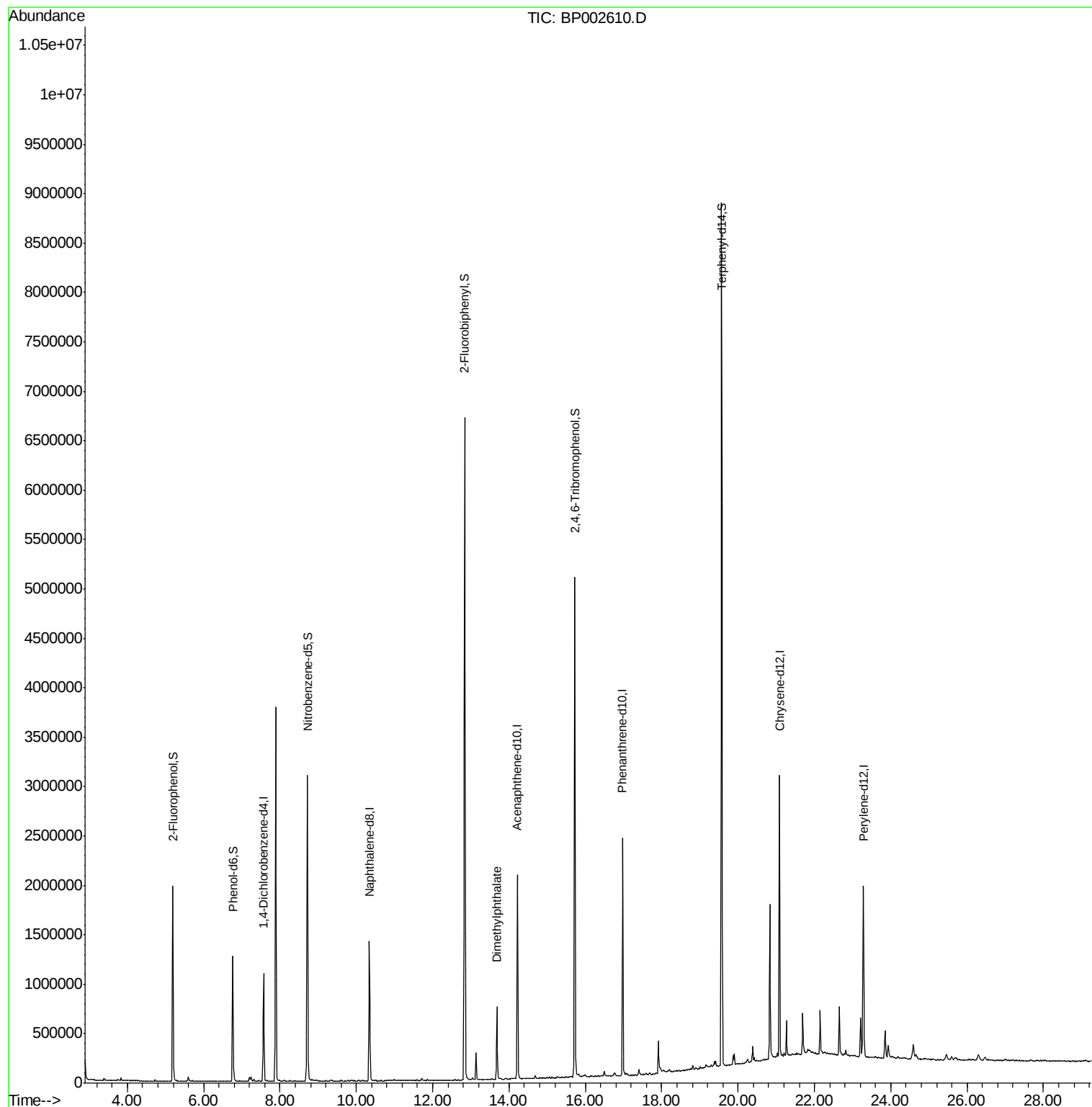
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	291808	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	1151087	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	699345	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	1443646	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1318032	20.00	ng	0.00
86) Perylene-d12	23.28	264	1137946	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	911917	52.91	ng	0.00
7) Phenol-d6	6.76	99	772662	32.12	ng	0.00
23) Nitrobenzene-d5	8.72	82	1835867	82.18	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	979814	115.19	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	3750977	78.94	ng	0.00
79) Terphenyl-d14	19.57	244	4707498	77.09	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.68	163	457290	8.325	ng	Qvalue 100

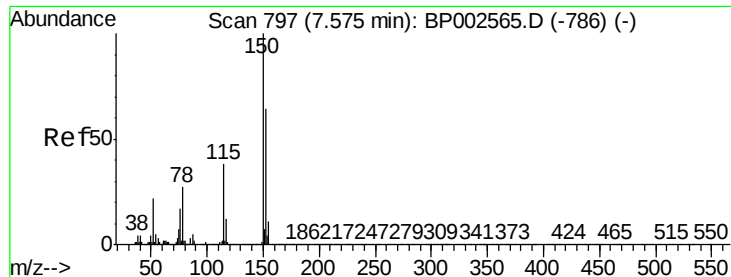
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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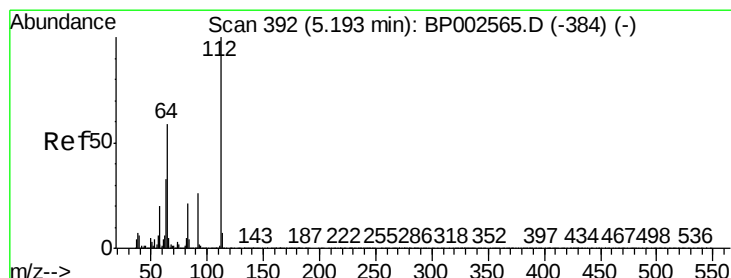
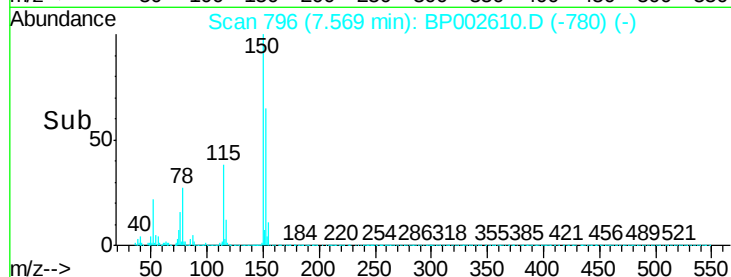
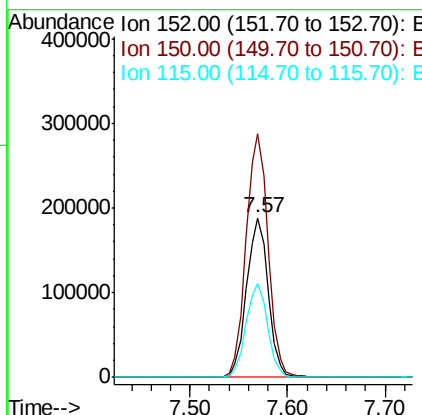
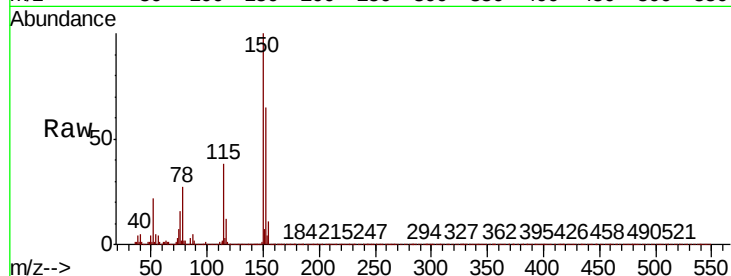


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002610.D
Acq: 01 Jul 2020 18:30

Instrument :
BNA_P
ClientSampleId :
CBH-POST-DEWATERING-BAG

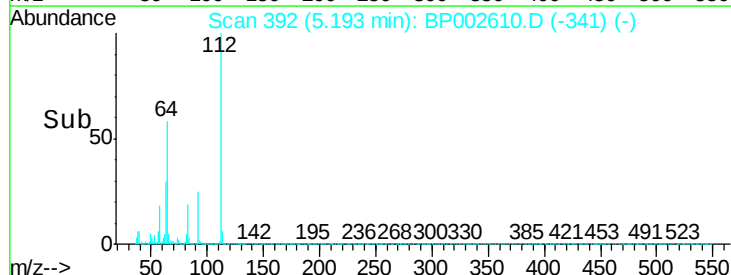
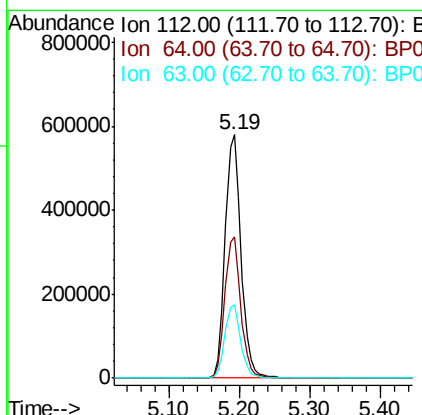
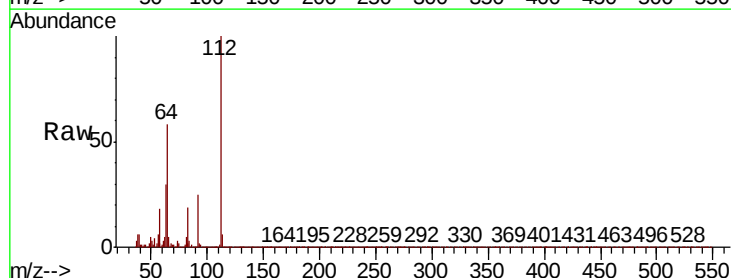
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	124.2	186.2
115	58.8	47.1	70.7

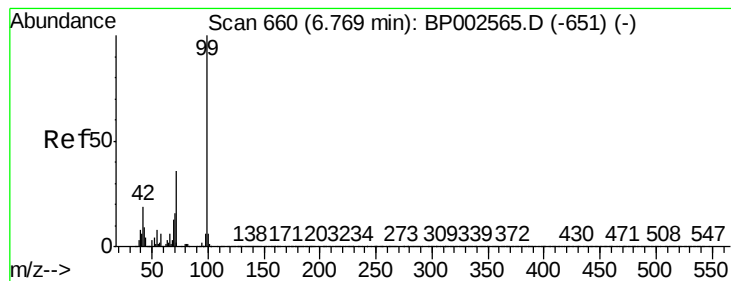


#5

2-Fluorophenol
Concen: 52.911 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002610.D
Acq: 01 Jul 2020 18:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.0	47.0	70.6
63	29.9	26.1	39.1





#7

Phenol-d6

Concen: 32.120 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BP002610.D

Acq: 01 Jul 2020 18:30

Instrument :

BNA_P

ClientSampleId :

CBH-POST-DEWATERING-BAG

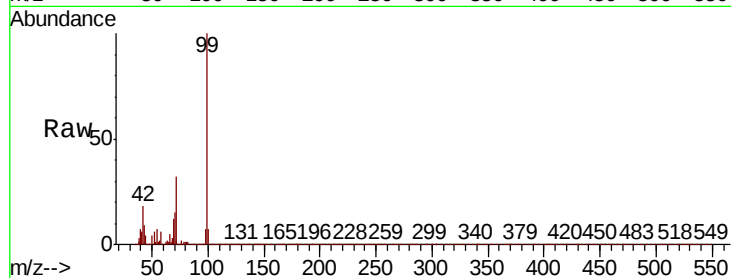
Tot Ion: 99 Resp: 772662

Ion Ratio Lower Upper

99 100

42 17.6 15.5 23.3

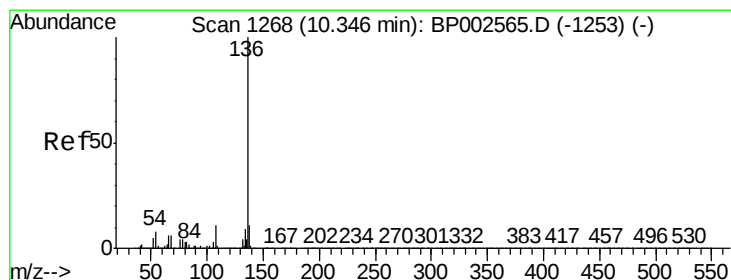
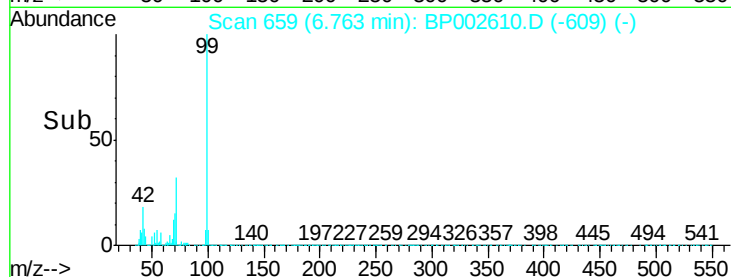
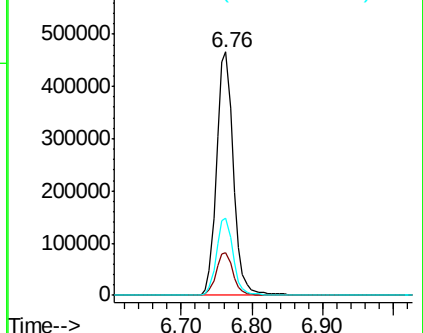
71 31.8 28.9 43.3



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.34 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BP002610.D

Acq: 01 Jul 2020 18:30

Tgt Ion: 136 Resp: 1151087

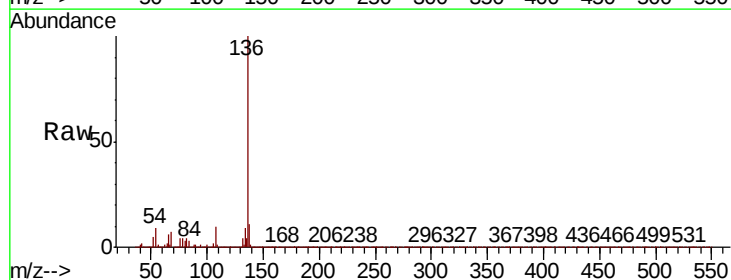
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.8 6.4 9.6

68 7.1 5.1 7.7

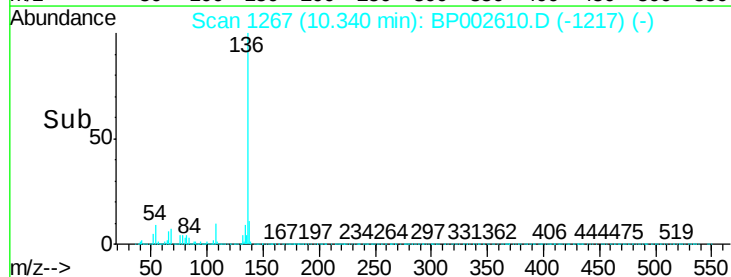
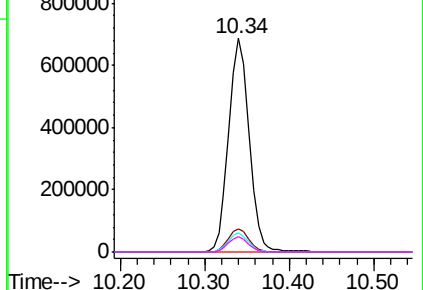


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

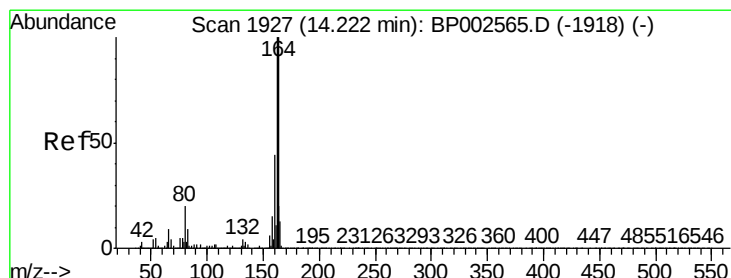
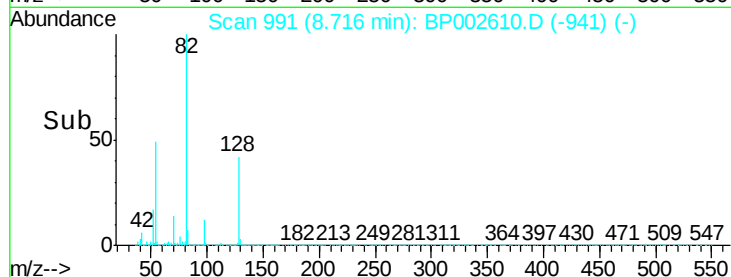
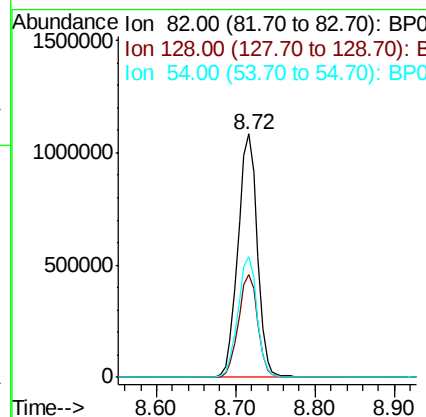
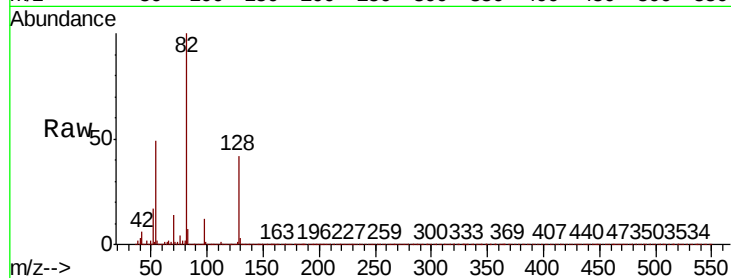




#23
Nitrobenzene-d5
Concen: 82.178 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002610.D
Acq: 01 Jul 2020 18:30

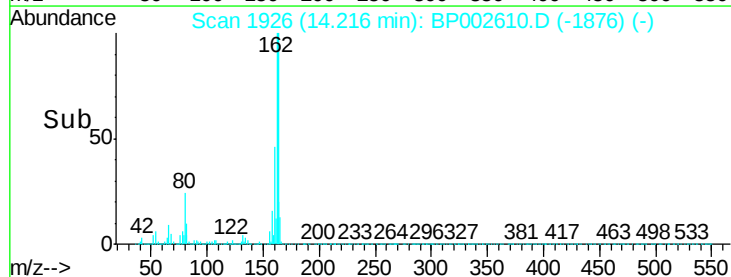
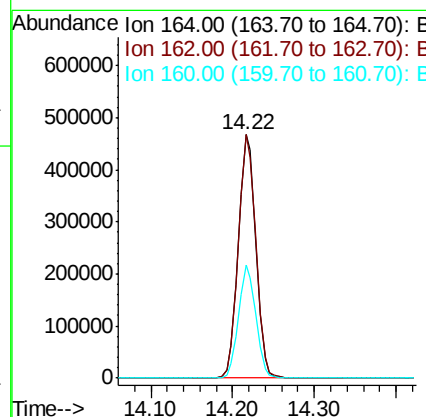
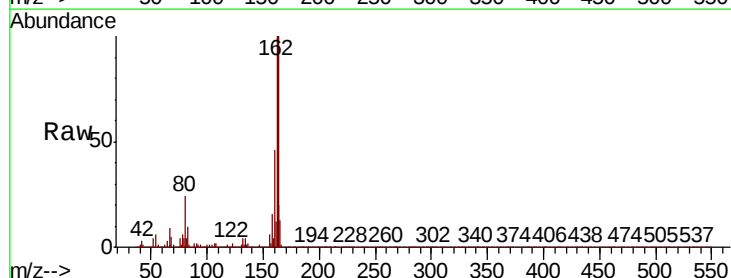
Instrument :
BNA_P
ClientSampleId :
CBH-POST-DEWATERING-BAG

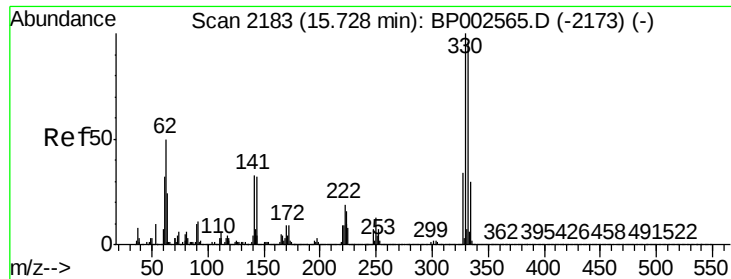
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.1	33.4	50.2
54	49.4	40.1	60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002610.D
Acq: 01 Jul 2020 18:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.3	120.5
160	46.4	35.0	52.6

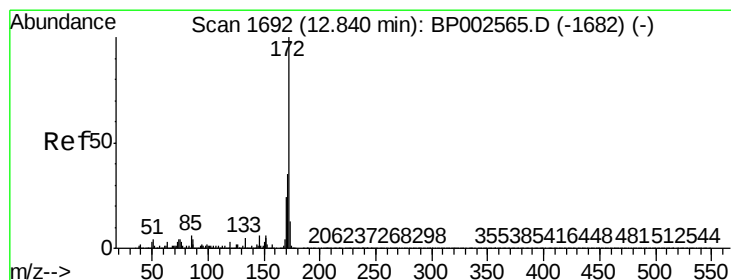
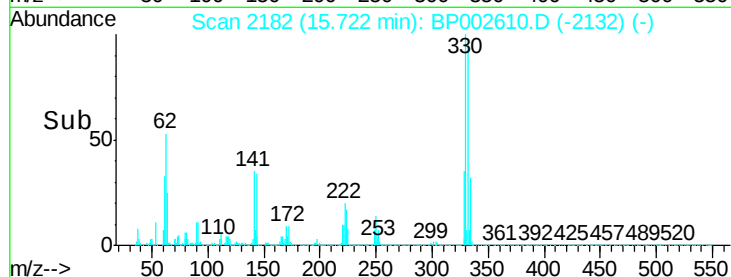
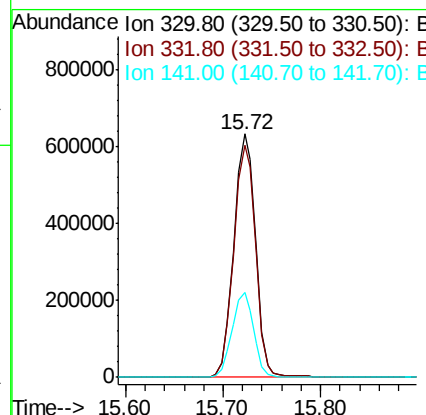
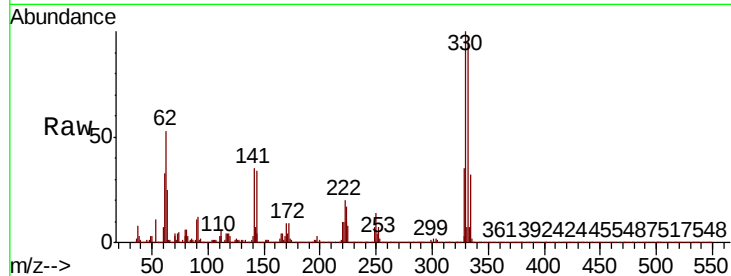




#42
 2,4,6-Tribromophenol
 Concen: 115.191 ng
 RT: 15.72 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BP002610.D
 Acq: 01 Jul 2020 18:30

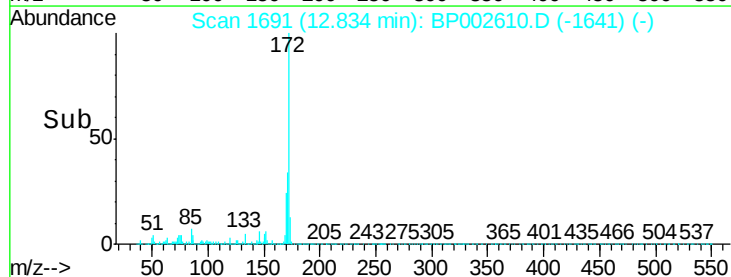
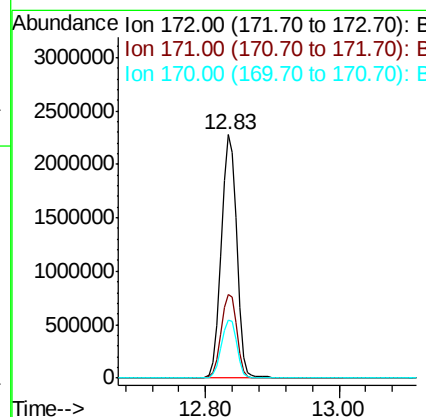
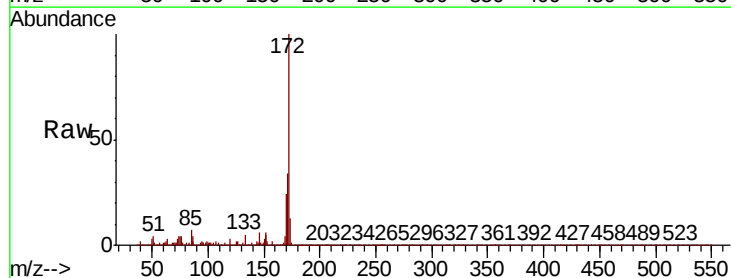
Instrument :
 BNA_P
 ClientSampleId :
 CBH-POST-DEWATERING-BAG

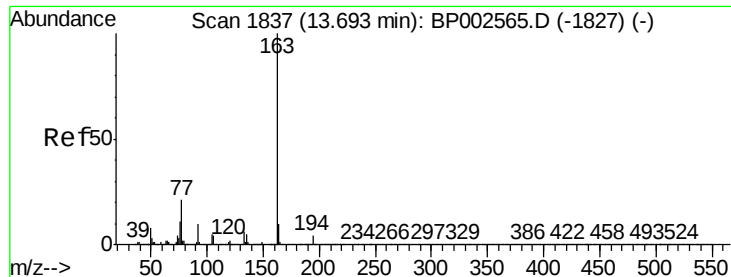
Tot Ion:330 Resp: 979814
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.7 116.5
 141 34.9 29.0 43.6



#45
 2-Fluorobiphenyl
 Concen: 78.943 ng
 RT: 12.83 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BP002610.D
 Acq: 01 Jul 2020 18:30

Tgt Ion:172 Resp: 3750977
 Ion Ratio Lower Upper
 172 100
 171 34.2 28.0 42.0
 170 24.1 19.0 28.4





#50

Dimethylphthalate

Concen: 8.325 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BP002610.D

Acq: 01 Jul 2020 18:30

Instrument :

BNA_P

ClientSampleId :

CBH-POST-DEWATERING-BAG

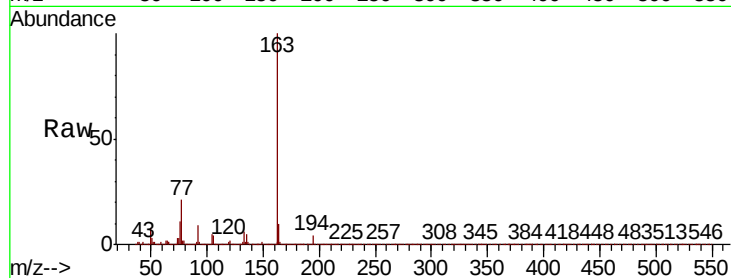
Tot Ion:163 Resp: 457290

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

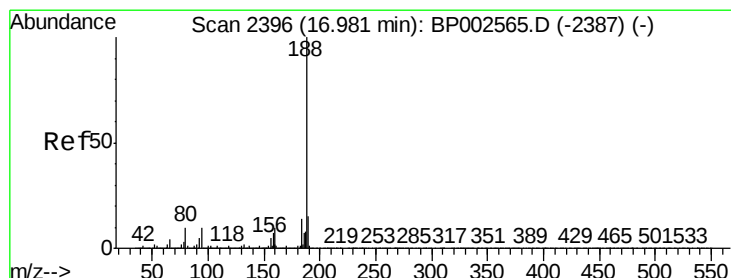
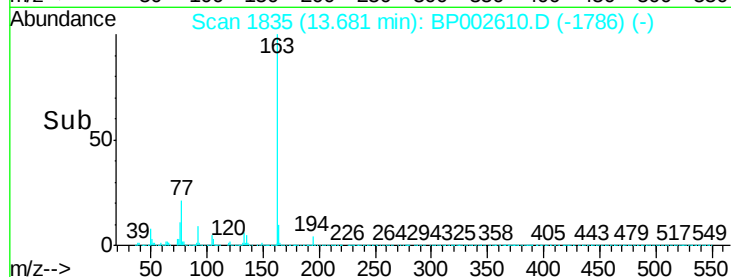
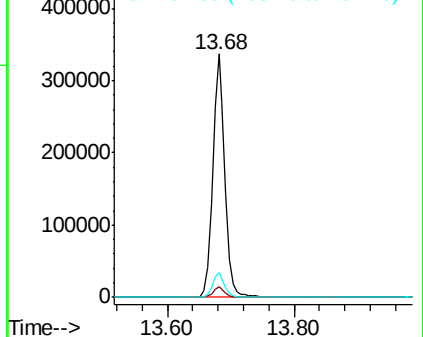
164 10.3 8.2 12.4



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: BP002610.D

Acq: 01 Jul 2020 18:30

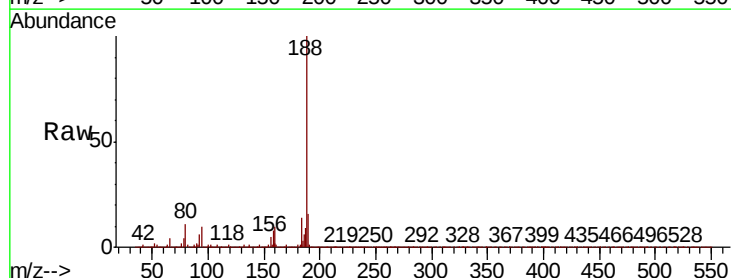
Tgt Ion:188 Resp: 1443646

Ion Ratio Lower Upper

188 100

94 10.4 7.8 11.6

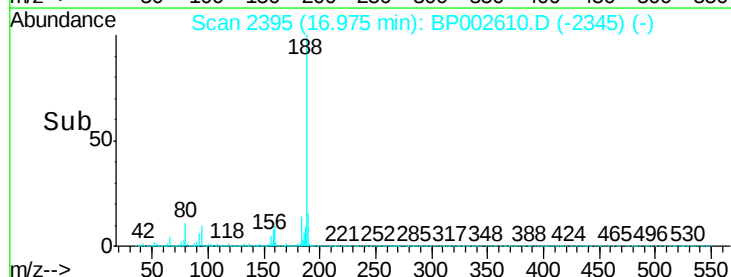
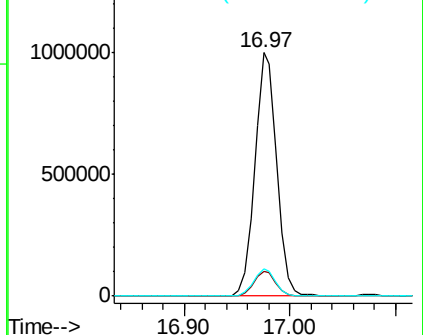
80 11.4 8.2 12.4

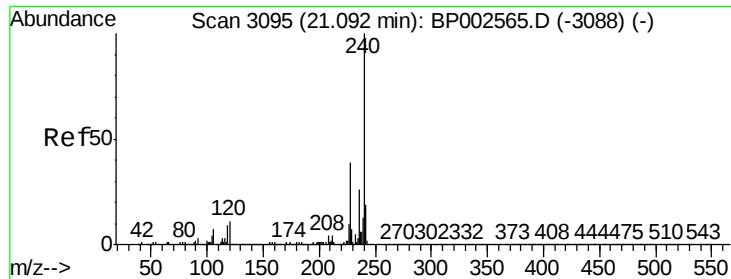


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

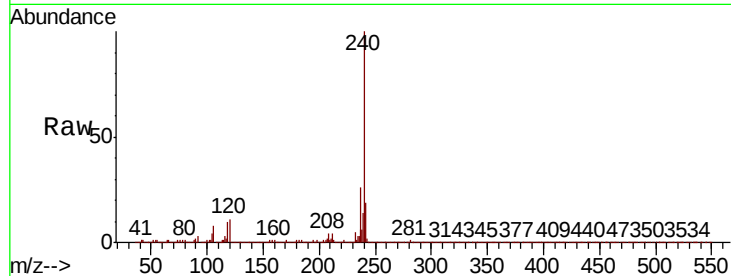




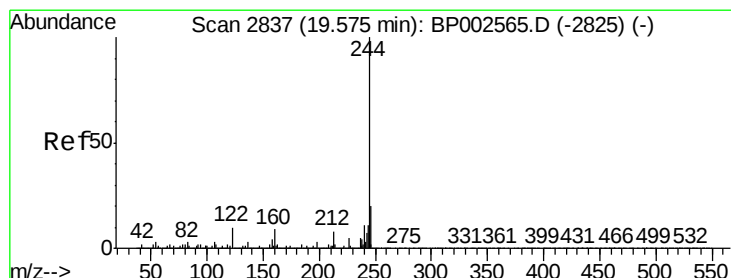
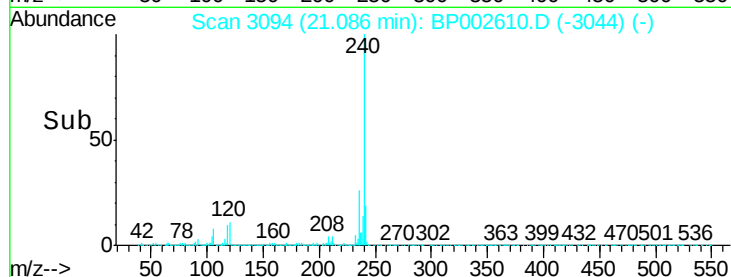
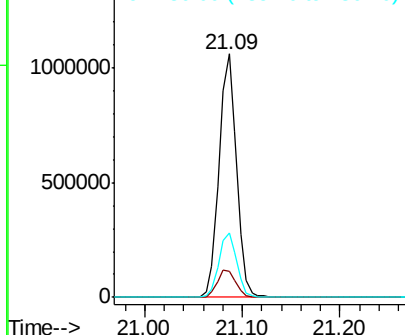
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002610.D
Acq: 01 Jul 2020 18:30

Instrument :
BNA_P
ClientSampleId :
CBH-POST-DEWATERING-BAG

Tot Ion:240 Resp: 1318032
Ion Ratio Lower Upper
240 100
120 10.8 8.6 13.0
236 26.2 20.8 31.2

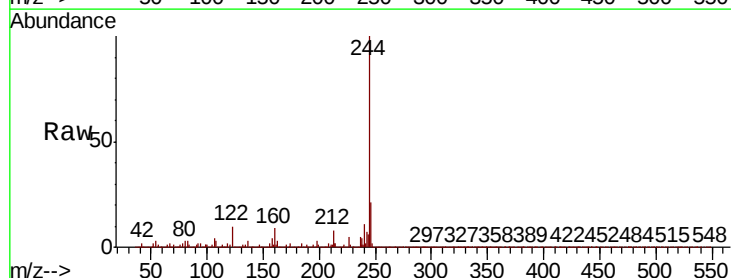


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

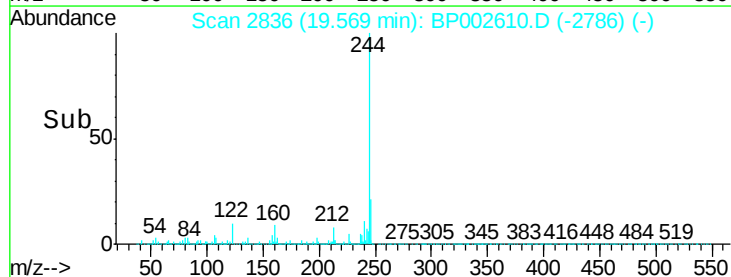
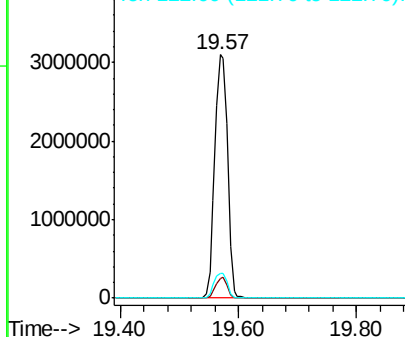


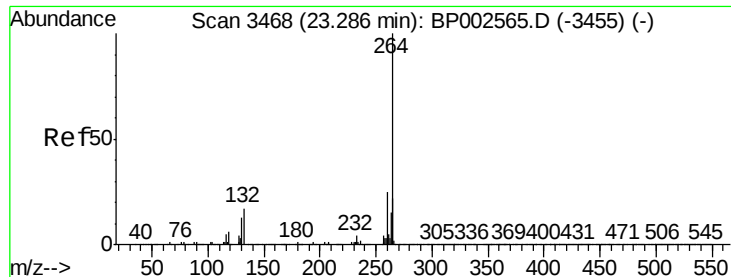
#79
Terphenyl-d14
Concen: 77.093 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BP002610.D
Acq: 01 Jul 2020 18:30

Tgt Ion:244 Resp: 4707498
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 10.4 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: BP002610.D
 Acq: 01 Jul 2020 18:30

Instrument :
 BNA_P
 ClientSampleId :
 CBH-POST-DEWATERING-BAG

Tot Ion: 264 Resp: 1137946

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.7	29.5
265	22.1	17.6	26.4

