

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072320\
 Data File : BP002843.D
 Acq On : 23 Jul 2020 16:45
 Operator : CG/JU
 Sample : L3381-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 347-GRID-B1-B2

Quant Time: Jul 23 18:04:48 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

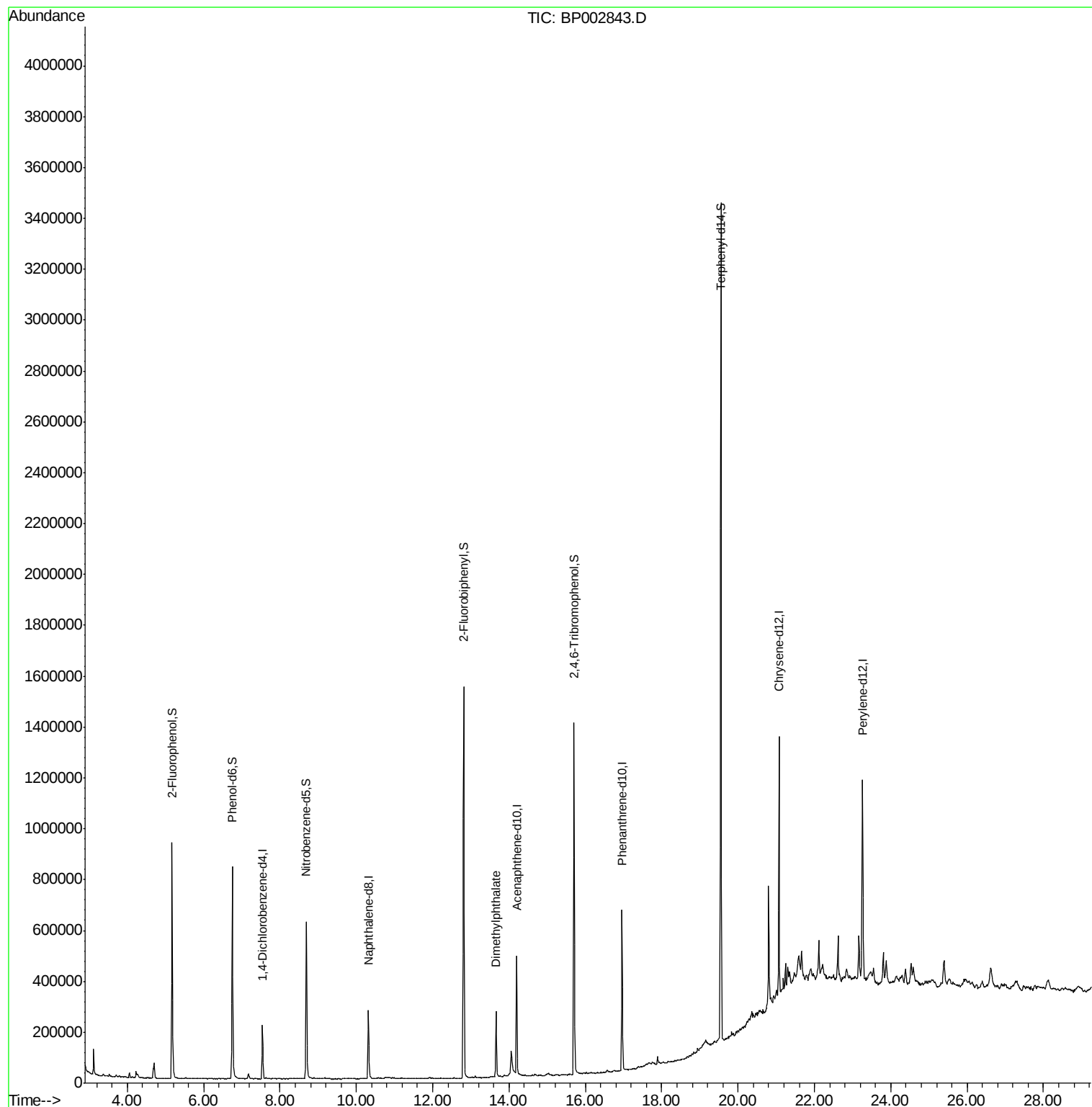
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	56949	20.00	ng	-0.01
21) Naphthalene-d8	10.32	136	237667	20.00	ng	-0.01
39) Acenaphthene-d10	14.20	164	158110	20.00	ng	-0.01
64) Phenanthrene-d10	16.96	188	368974	20.00	ng	-0.01
76) Chrysene-d12	21.07	240	463572	20.00	ng	0.00
86) Perylene-d12	23.26	264	549368	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	437209	129.53	ng	-0.01
7) Phenol-d6	6.75	99	540576	112.22	ng	0.00
23) Nitrobenzene-d5	8.69	82	393508	88.55	ng	-0.02
42) 2,4,6-Tribromophenol	15.70	330	258260	156.48	ng	0.00
45) 2-Fluorobiphenyl	12.81	172	862007	84.34	ng	-0.01
79) Terphenyl-d14	19.55	244	1443415	71.39	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.66	163	176856	14.667	ng	Qvalue 99

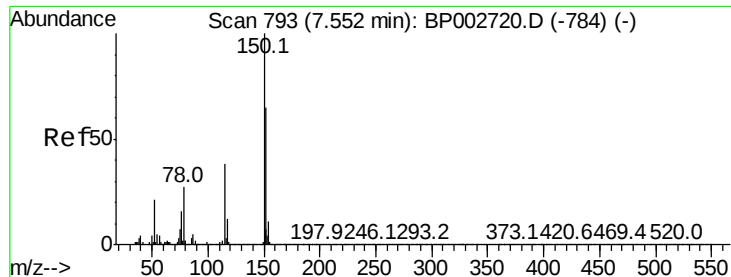
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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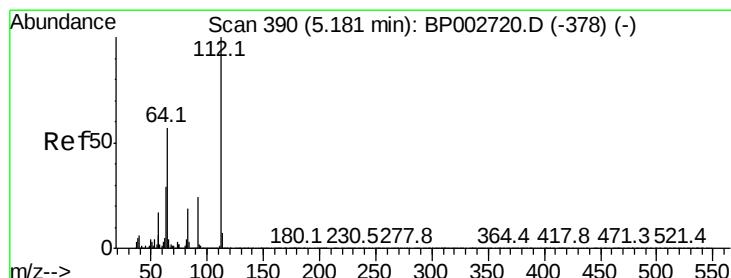
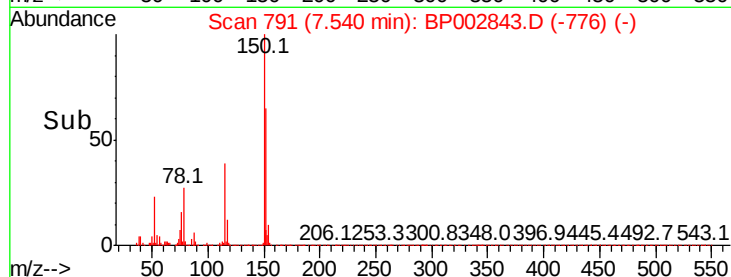
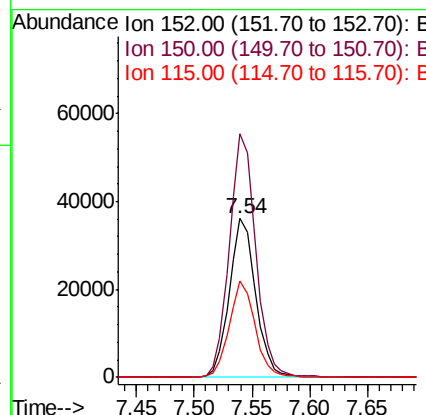
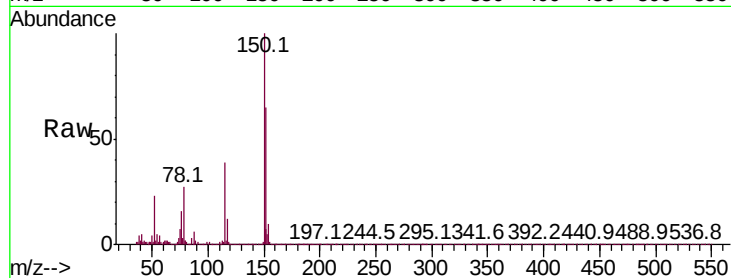


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 791
Delta R.T. -0.01 min
Lab File: BP002843.D
Acq: 23 Jul 2020 16:45

Instrument :
BNA_P
ClientSampleId :
347-GRID-B1-B2

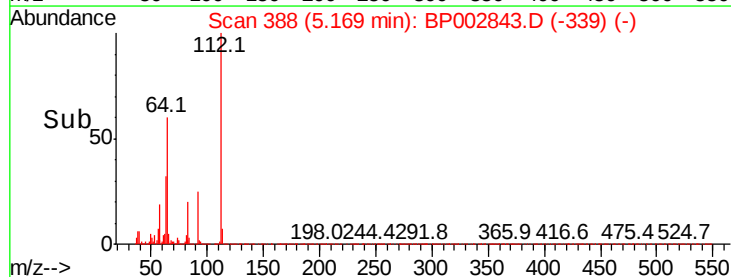
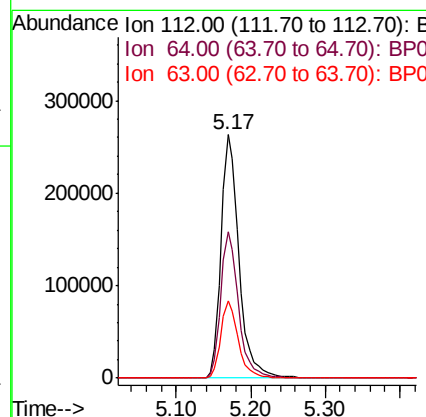
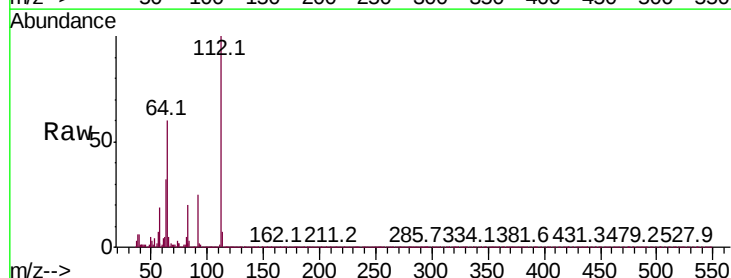
Tot Ion:152 Resp: 56949
Ion Ratio Lower Upper
152 100
150 153.2 123.7 185.5
115 60.3 47.2 70.8

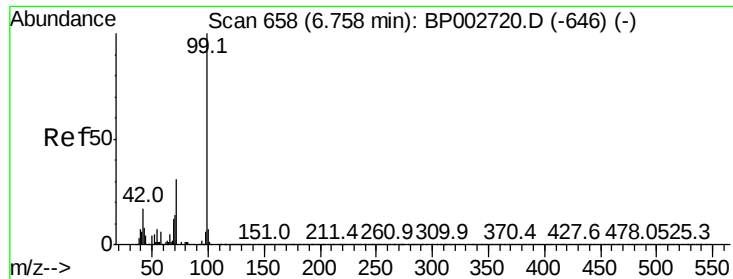


#5

2-Fluorophenol
Concen: 129.529 ng
RT: 5.17 min Scan# 388
Delta R.T. -0.01 min
Lab File: BP002843.D
Acq: 23 Jul 2020 16:45

Tgt Ion:112 Resp: 437209
Ion Ratio Lower Upper
112 100
64 60.1 45.6 68.4
63 31.6 23.5 35.3





#7

Phenol-d6

Concen: 112.217 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002843.D

Acq: 23 Jul 2020 16:45

Instrument :

BNA_P

ClientSampleId :

347-GRID-B1-B2

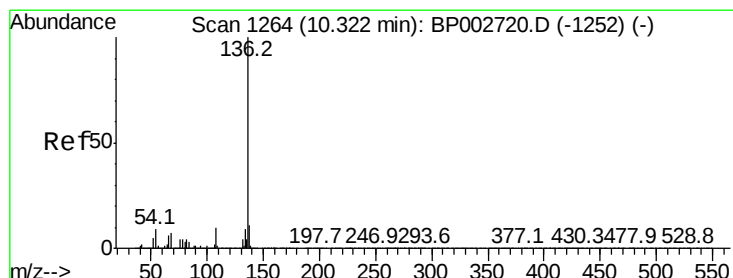
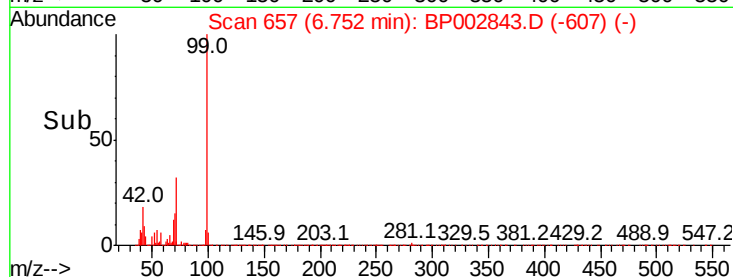
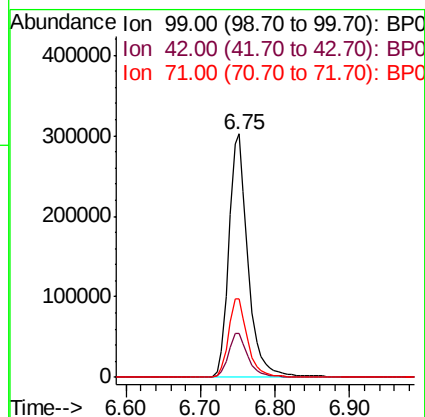
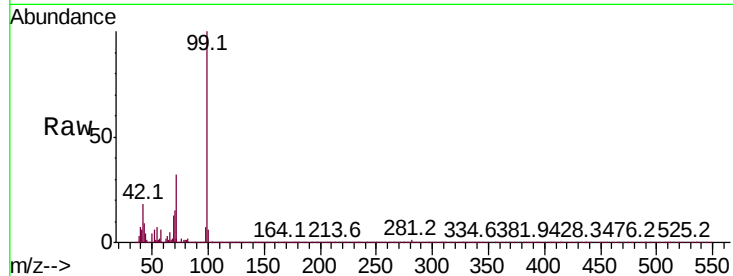
Tot Ion: 99 Resp: 540576

Ion Ratio Lower Upper

99 100

42 17.9 13.4 20.2

71 32.4 24.6 36.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BP002843.D

Acq: 23 Jul 2020 16:45

Tgt Ion: 136 Resp: 237667

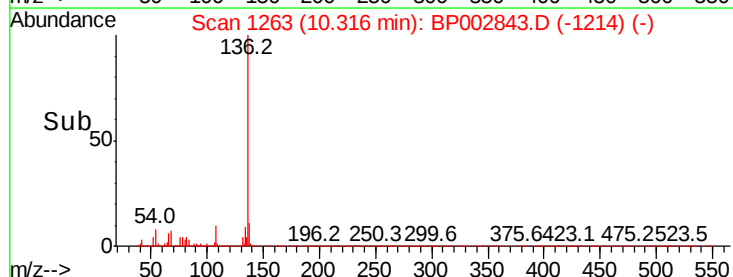
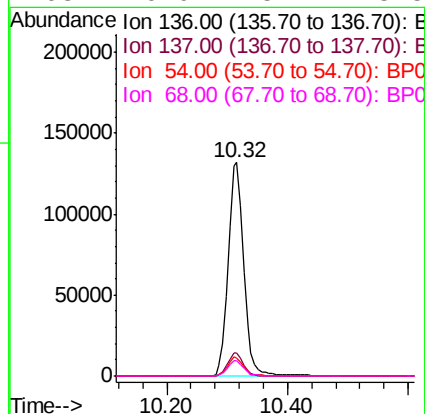
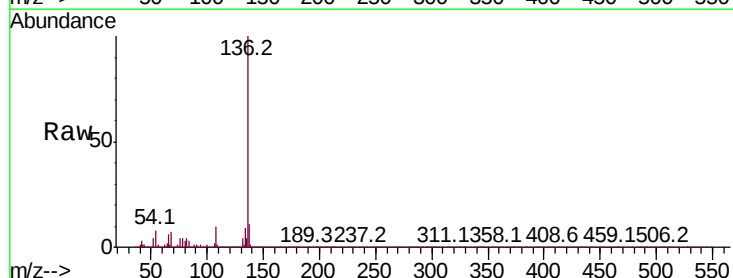
Ion Ratio Lower Upper

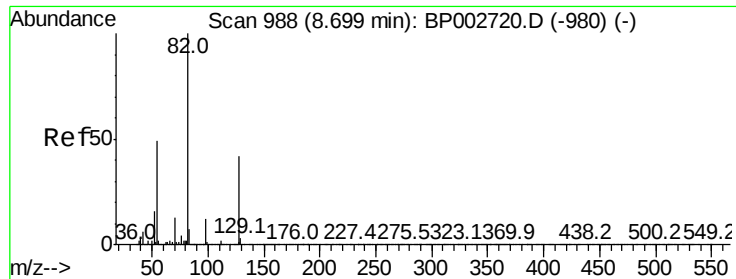
136 100

137 10.6 8.6 13.0

54 8.4 6.9 10.3

68 6.9 5.7 8.5

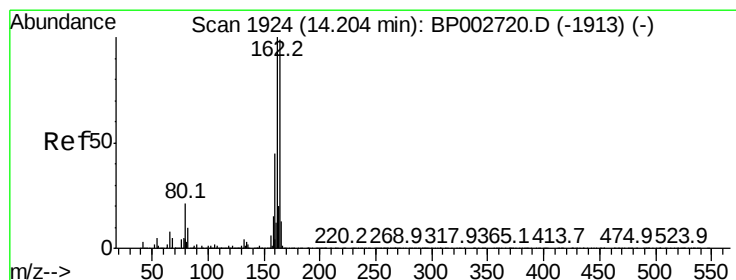
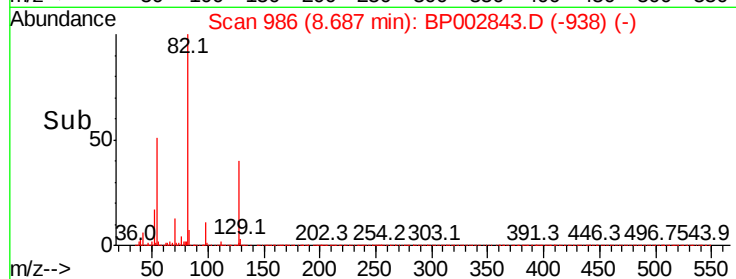
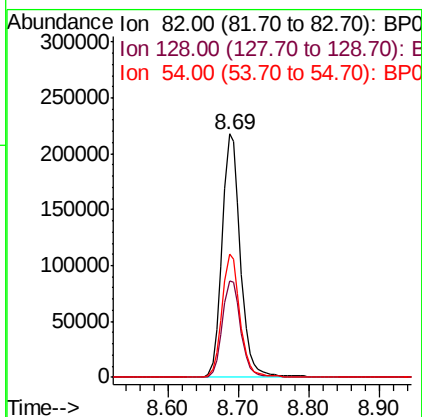
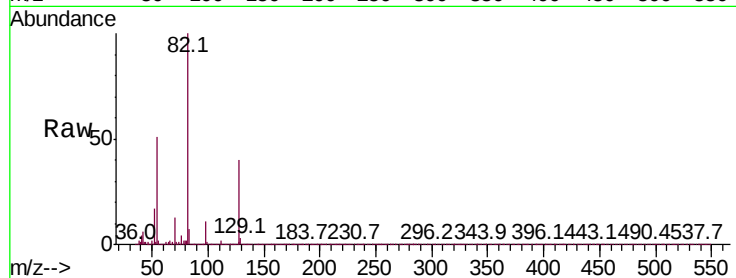




#23
 Nitrobenzene-d5
 Concen: 88.553 ng
 RT: 8.69 min Scan# 986
 Delta R.T. -0.02 min
 Lab File: BP002843.D
 Acq: 23 Jul 2020 16:45

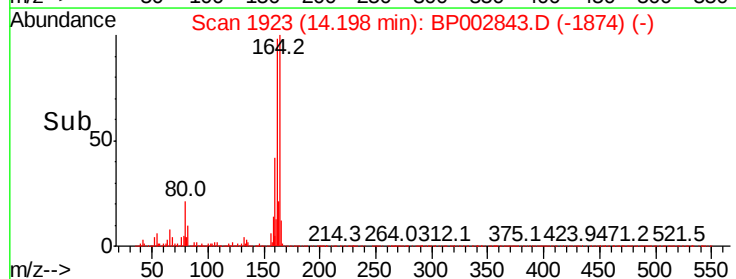
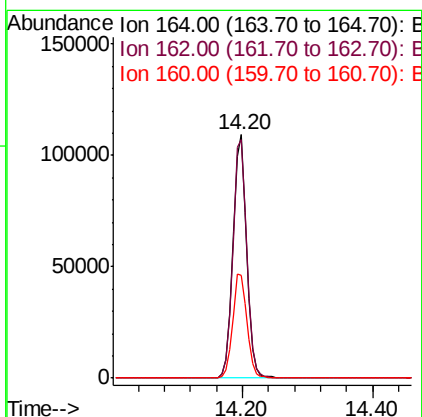
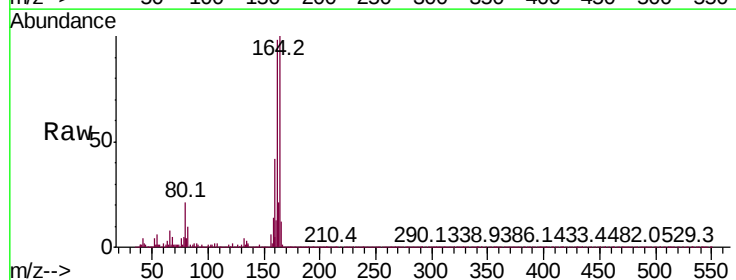
Instrument :
 BNA_P
 ClientSampleId :
 347-GRID-B1-B2

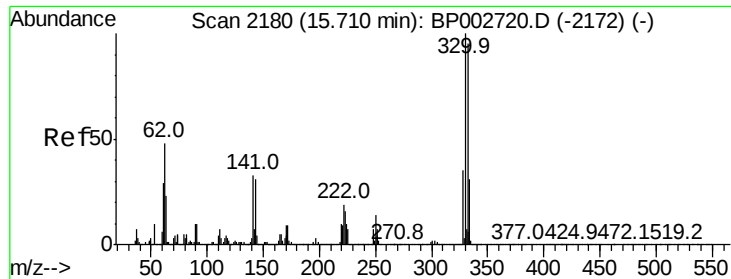
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.7	33.8	50.8
54	50.5	38.8	58.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.20 min Scan# 1923
 Delta R.T. -0.01 min
 Lab File: BP002843.D
 Acq: 23 Jul 2020 16:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.9	80.6	121.0
160	42.1	36.4	54.6

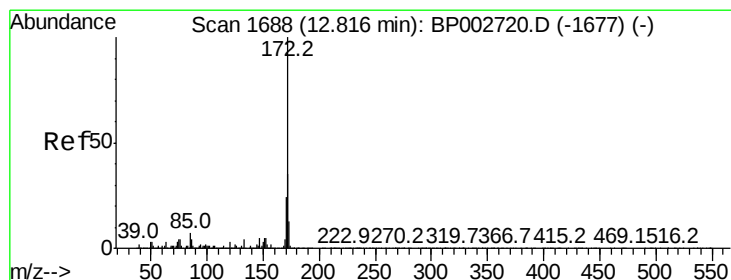
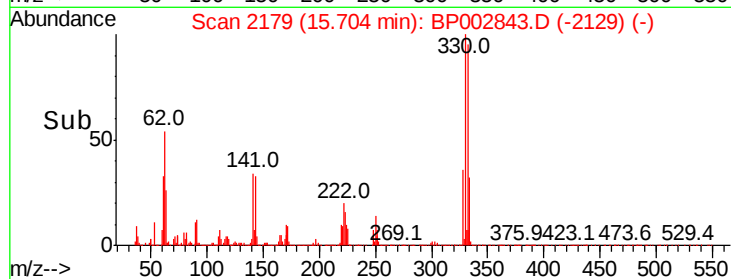
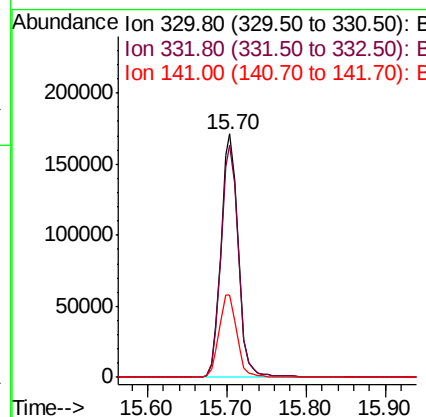
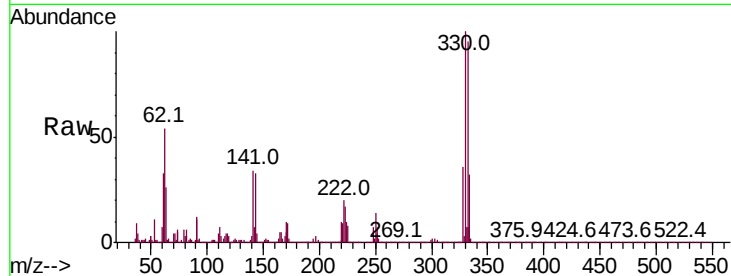




#42
2,4,6-Tribromophenol
Concen: 156.482 ng
RT: 15.70 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BP002843.D
Acq: 23 Jul 2020 16:45

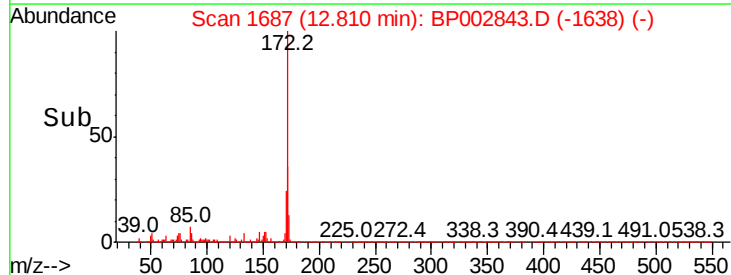
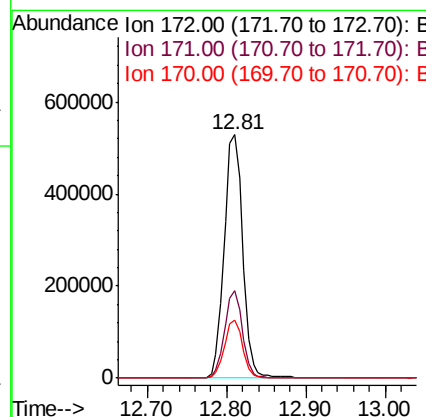
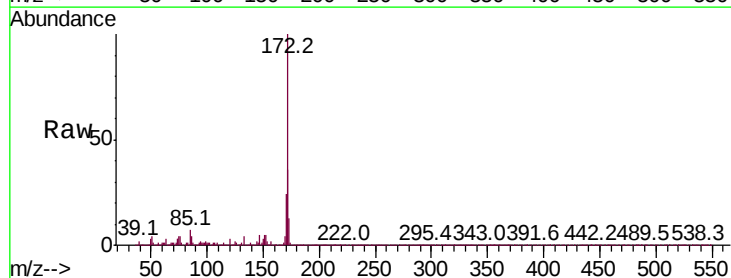
Instrument :
BNA_P
ClientSampleId :
347-GRID-B1-B2

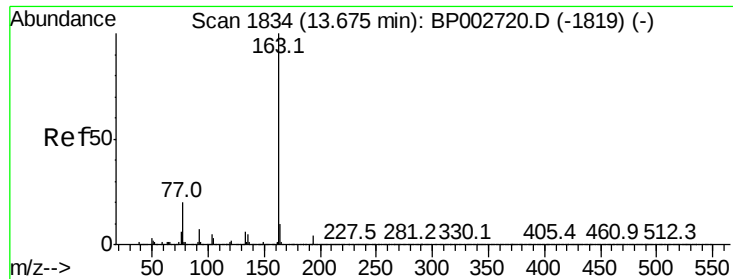
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.5	114.7
141	34.9	28.8	43.2



#45
2-Fluorobiphenyl
Concen: 84.340 ng
RT: 12.81 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BP002843.D
Acq: 23 Jul 2020 16:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.1	42.1
170	23.6	19.3	28.9





#50

Dimethylphthalate

Concen: 14.667 ng

RT: 13.66 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BP002843.D

Acq: 23 Jul 2020 16:45

Instrument :

BNA_P

ClientSampleId :

347-GRID-B1-B2

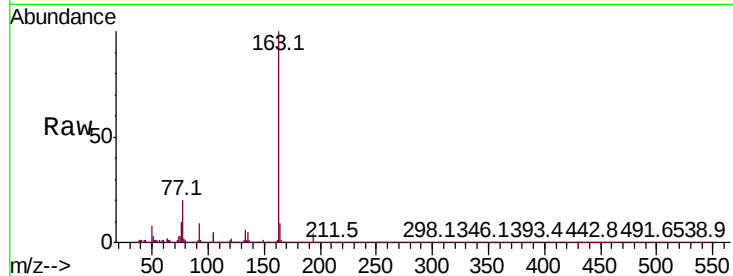
Tot Ion:163 Resp: 176856

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

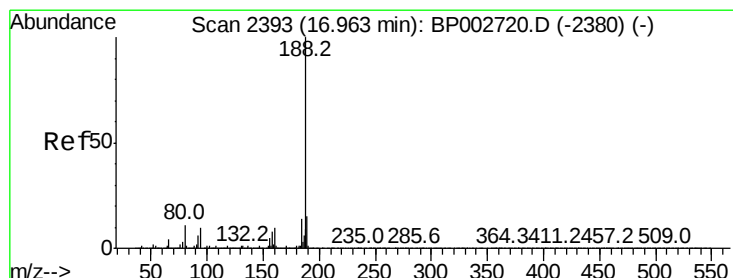
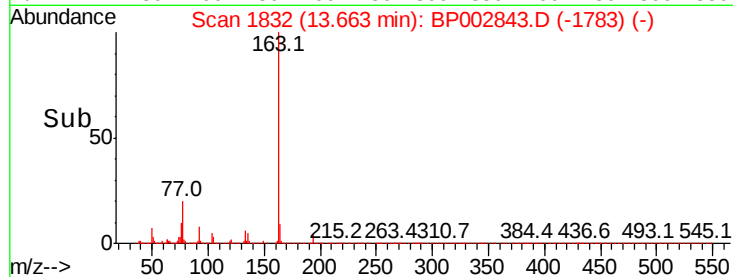
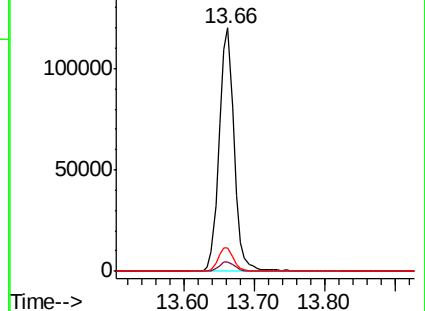
164 9.5 7.8 11.8



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# 2392

Delta R.T. -0.01 min

Lab File: BP002843.D

Acq: 23 Jul 2020 16:45

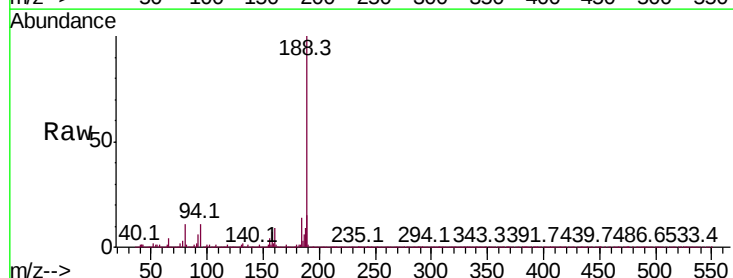
Tgt Ion:188 Resp: 368974

Ion Ratio Lower Upper

188 100

94 10.6 8.1 12.1

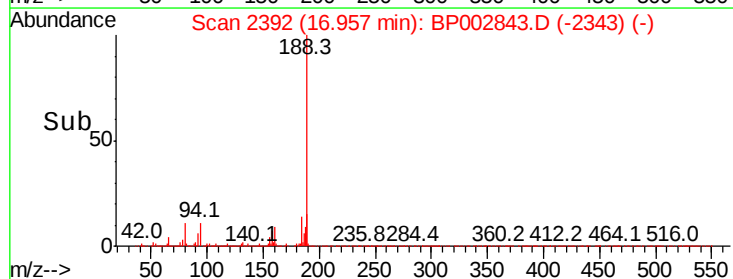
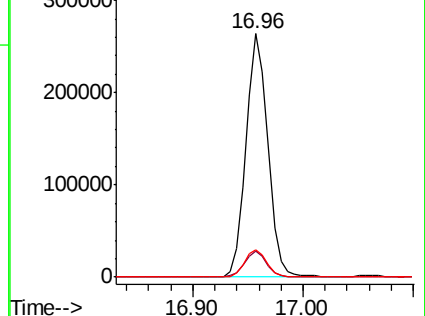
80 11.4 8.9 13.3

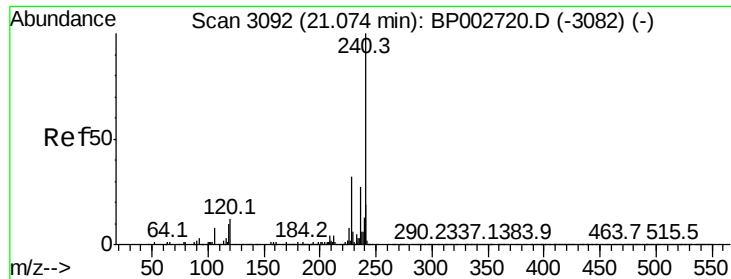


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

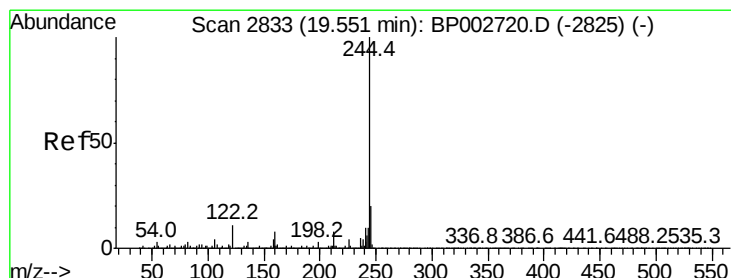
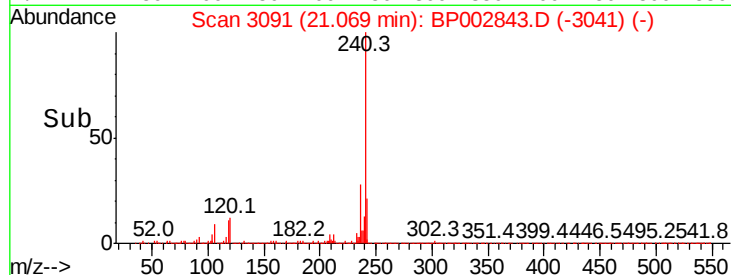
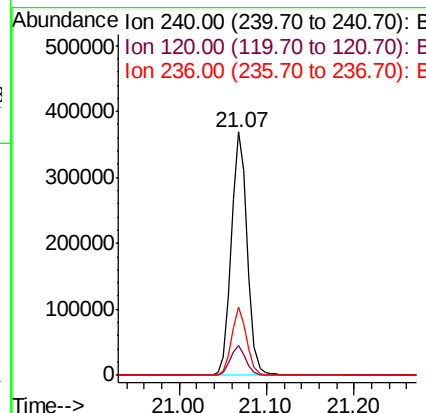
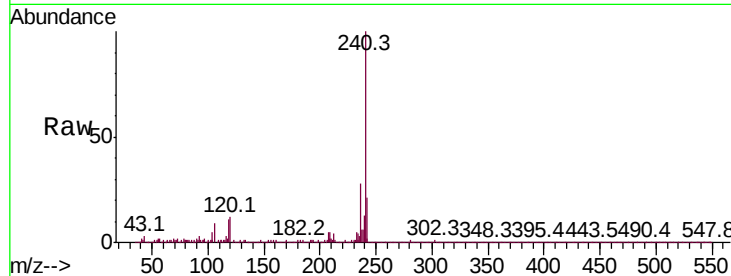




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP002843.D
Acq: 23 Jul 2020 16:45

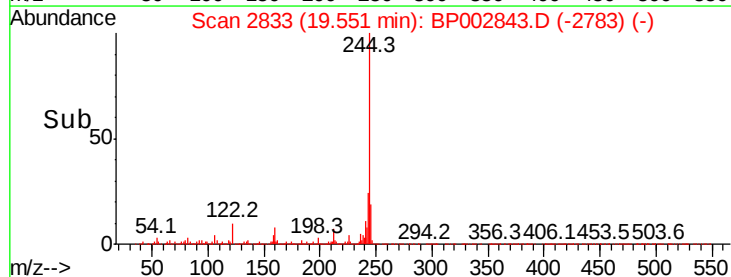
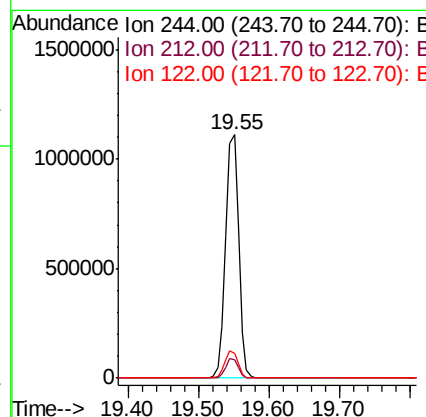
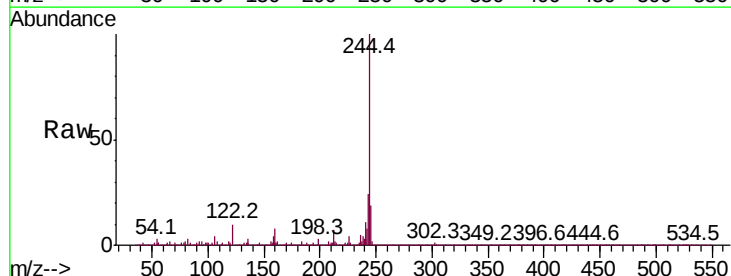
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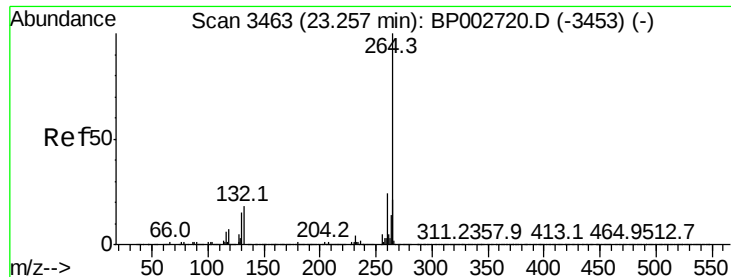
Tot Ion:240 Resp: 463572
Ion Ratio Lower Upper
240 100
120 12.5 9.4 14.2
236 27.8 21.3 31.9



#79
Terphenyl-d14
Concen: 71.388 ng
RT: 19.55 min Scan# 2833
Delta R.T. -0.01 min
Lab File: BP002843.D
Acq: 23 Jul 2020 16:45

Tgt Ion:244 Resp: 1443415
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 10.3 8.9 13.3





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3464
Delta R.T. 0.00 min
Lab File: BP002843.D
Acq: 23 Jul 2020 16:45

Instrument :
BNA_P
ClientSampleId :
347-GRID-B1-B2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.3	28.9
265	20.8	16.8	25.2

