

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
 Data File : BP002819.D
 Acq On : 21 Jul 2020 18:03
 Operator : CG/JU
 Sample : L3323-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 223-224

Quant Time: Jul 21 18:41:42 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

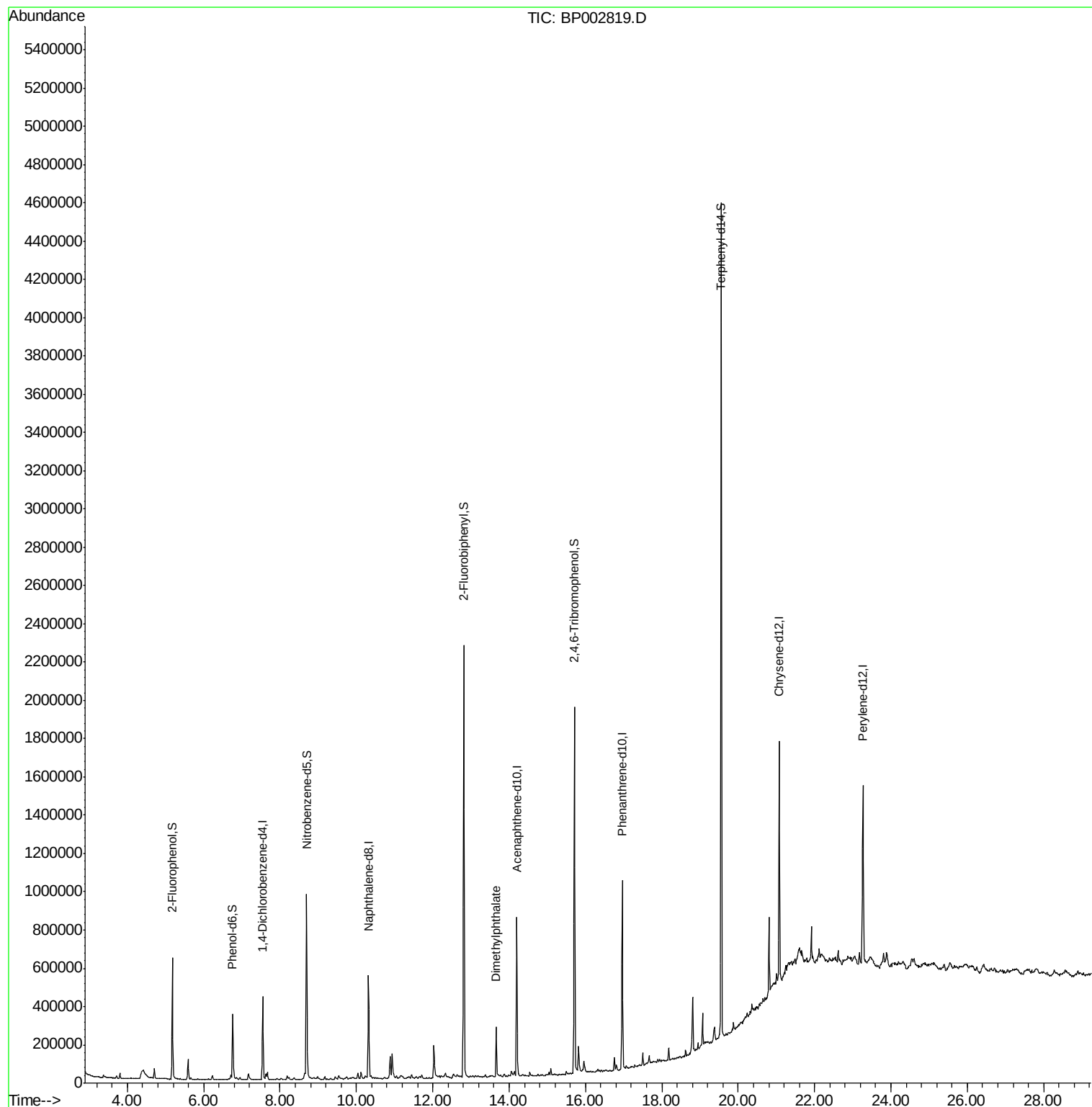
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	118695	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	454069	20.00	ng	-0.01
39) Acenaphthene-d10	14.20	164	283621	20.00	ng	-0.01
64) Phenanthrene-d10	16.96	188	611424	20.00	ng	0.00
76) Chrysene-d12	21.07	240	619283	20.00	ng	0.00
86) Perylene-d12	23.26	264	662131	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	297276	42.26	ng	0.00
7) Phenol-d6	6.76	99	226355	22.54	ng	0.00
23) Nitrobenzene-d5	8.69	82	587440	69.19	ng	-0.01
42) 2,4,6-Tribromophenol	15.71	330	425683	143.79	ng	0.00
45) 2-Fluorobiphenyl	12.81	172	1253960	68.40	ng	-0.01
79) Terphenyl-d14	19.55	244	1947247	72.09	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.66	163	175353	8.107	ng	Qvalue 100

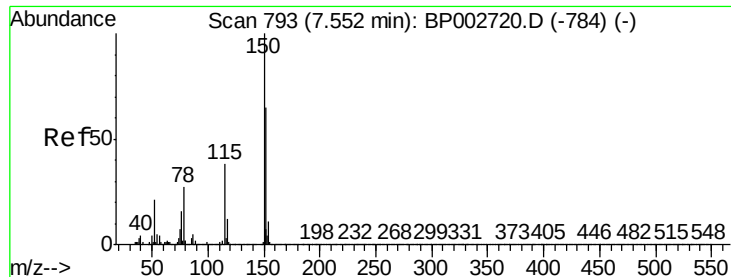
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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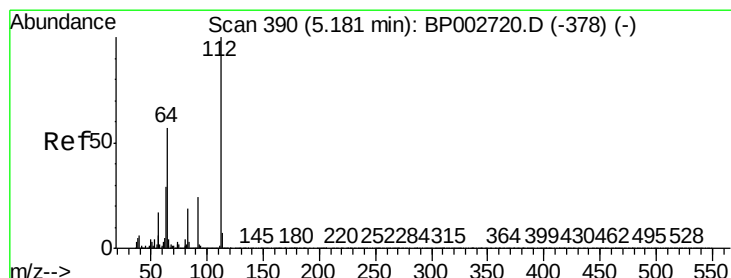
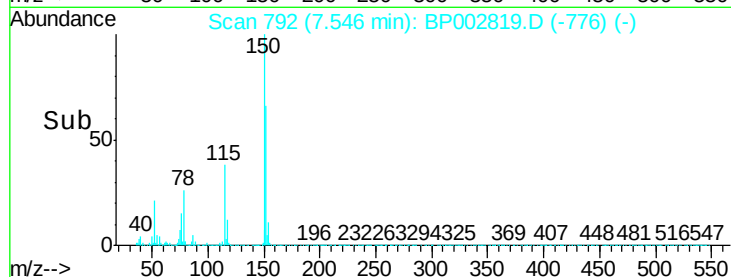
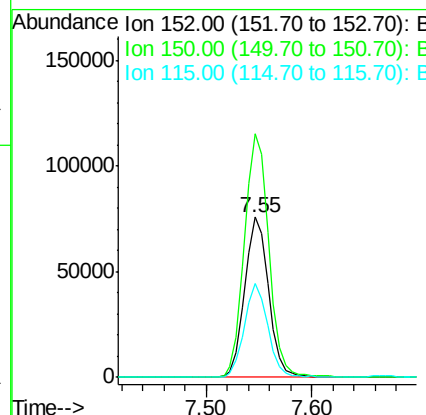
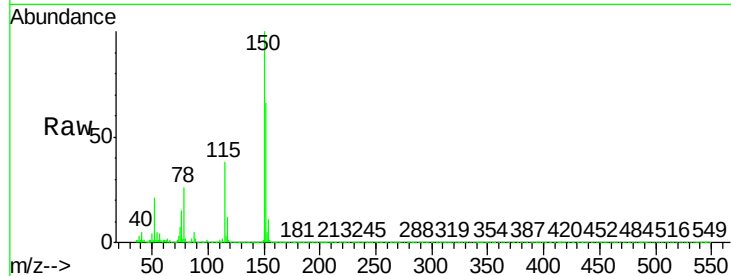




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.55 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BP002819.D
 Acq: 21 Jul 2020 18:03

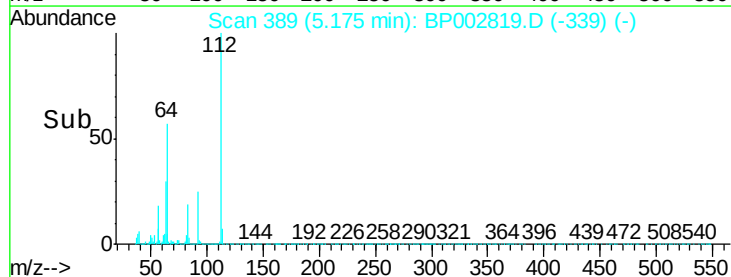
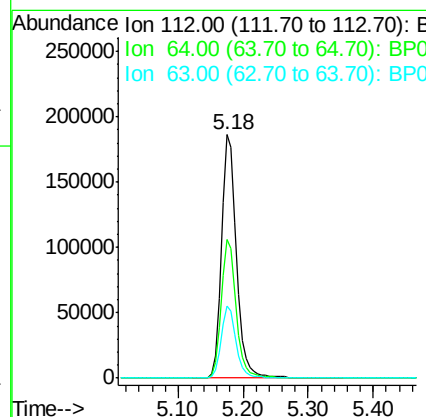
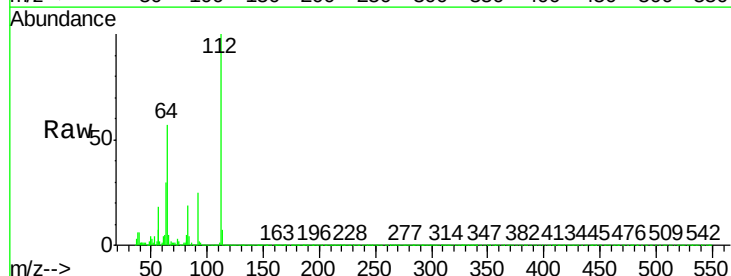
Instrument :
 BNA_P
 ClientSampleId :
 223-224

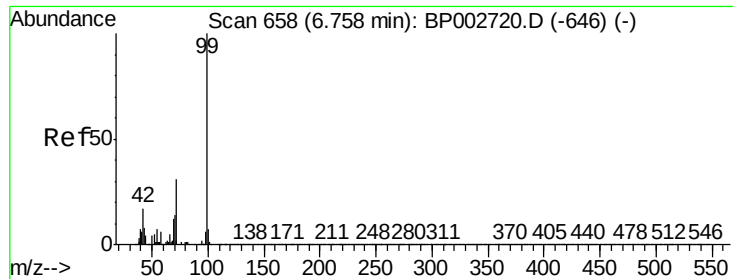
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	123.7	185.5
115	58.5	47.2	70.8



#5
 2-Fluorophenol
 Concen: 42.256 ng
 RT: 5.18 min Scan# 389
 Delta R.T. -0.01 min
 Lab File: BP002819.D
 Acq: 21 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.8	45.6	68.4
63	29.7	23.5	35.3





#7

Phenol-d6

Concen: 22.545 ng

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

Lab File: BP002819.D

Acq: 21 Jul 2020 18:03

Instrument :

BNA_P

ClientSampleId :

223-224

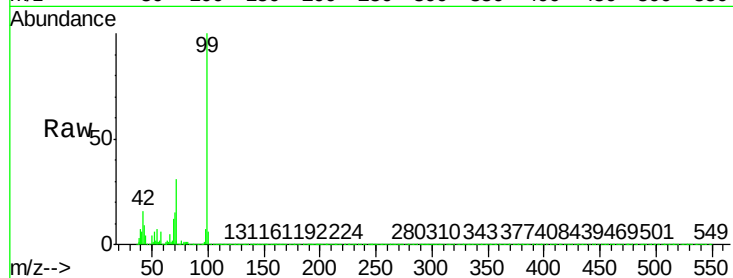
Tot Ion: 99 Resp: 226355

Ion Ratio Lower Upper

99 100

42 16.5 13.4 20.2

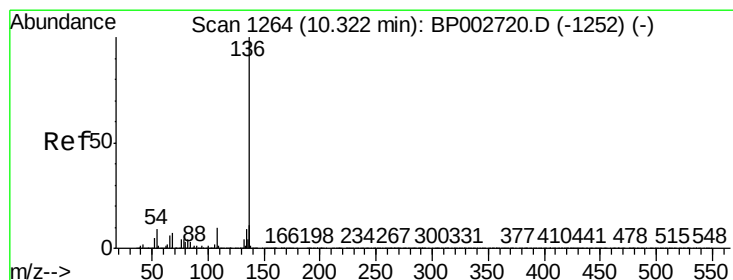
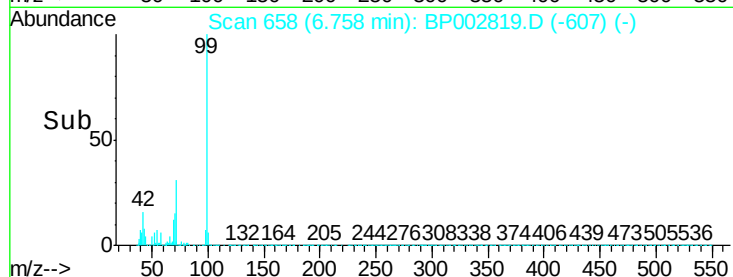
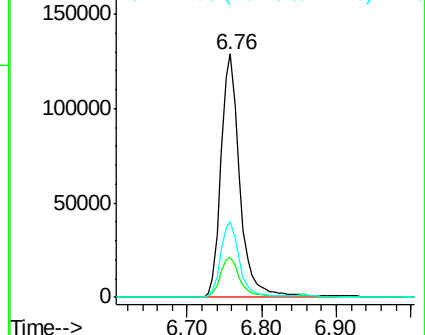
71 31.2 24.6 36.8



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: 10.32 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BP002819.D

Acq: 21 Jul 2020 18:03

Tgt Ion: 136 Resp: 454069

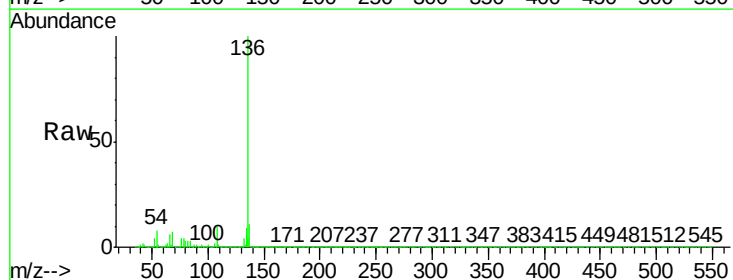
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 8.0 6.9 10.3

68 6.7 5.7 8.5

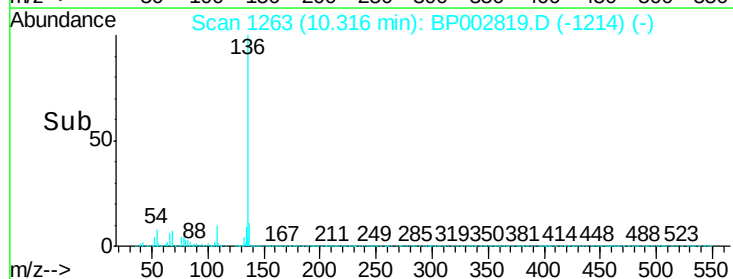
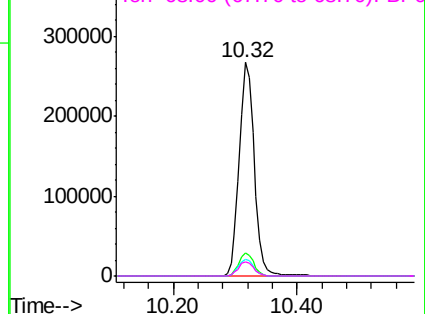


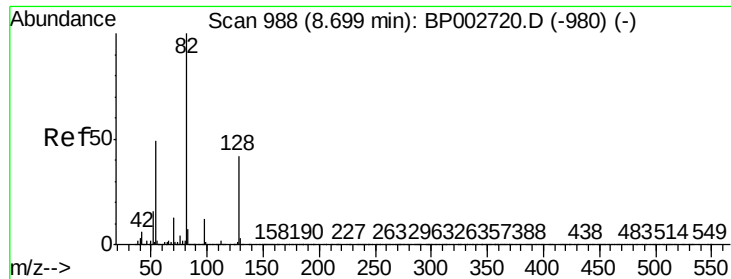
Abundance Ion 136.00 (135.70 to 136.70): E

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

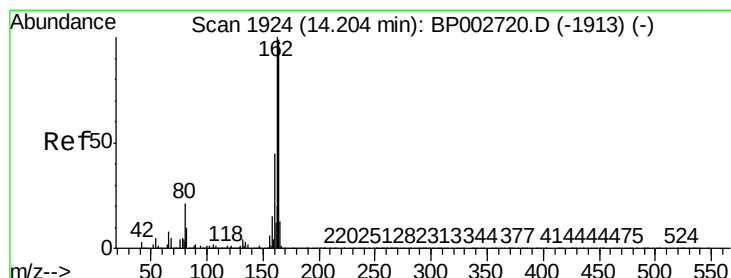
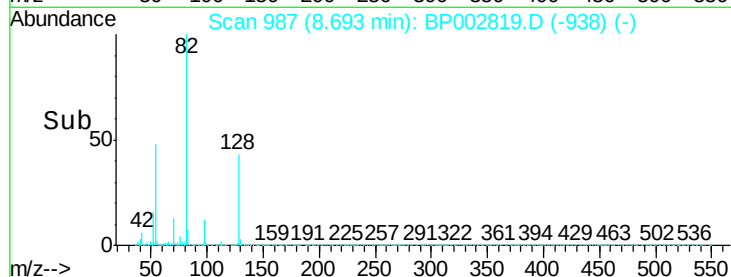
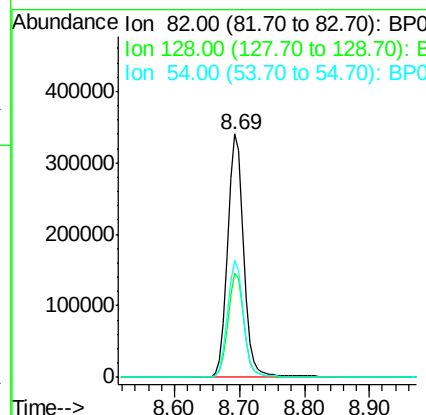
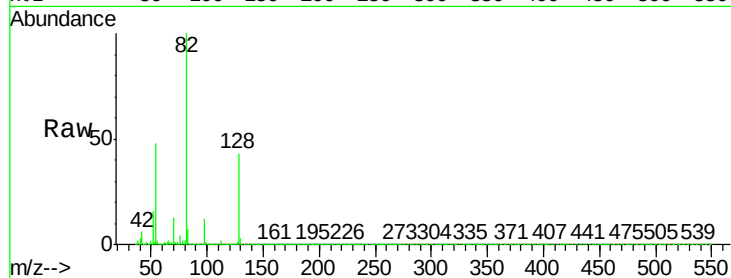




#23
 Nitrobenzene-d5
 Concen: 69.193 ng
 RT: 8.69 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BP002819.D
 Acq: 21 Jul 2020 18:03

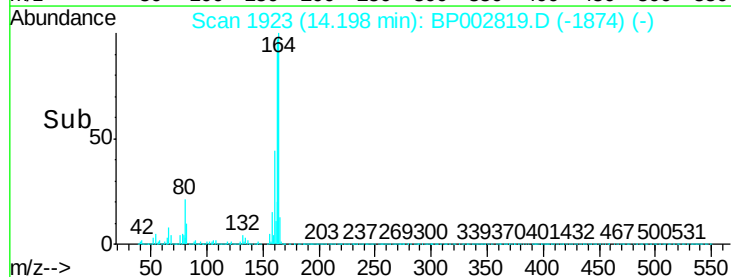
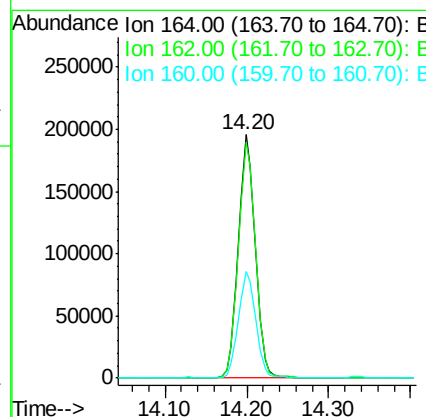
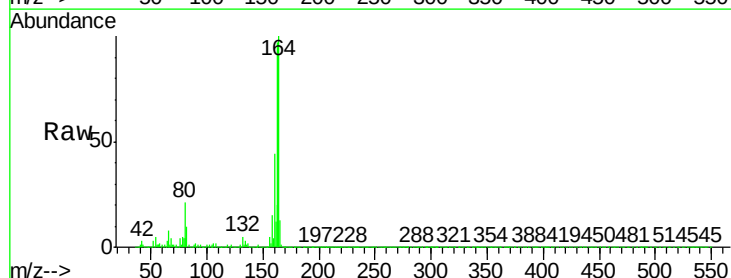
Instrument :
 BNA_P
 ClientSampleId :
 223-224

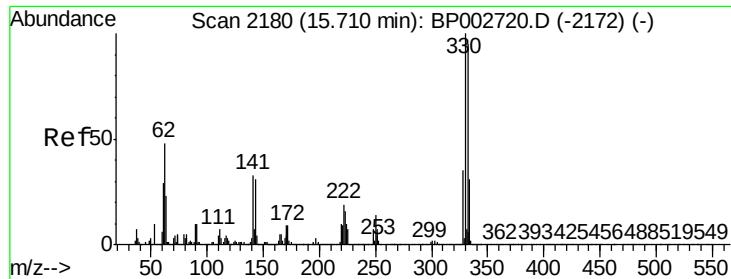
Tot Ion	82	Resp	587440
Ion Ratio	Lower	Upper	
82	100		
128	42.9	33.8	50.8
54	48.3	38.8	58.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.20 min Scan# 1923
 Delta R.T. -0.01 min
 Lab File: BP002819.D
 Acq: 21 Jul 2020 18:03

Tgt Ion	164	Resp	283621
Ion Ratio	Lower	Upper	
164	100		
162	96.8	80.6	121.0
160	43.6	36.4	54.6

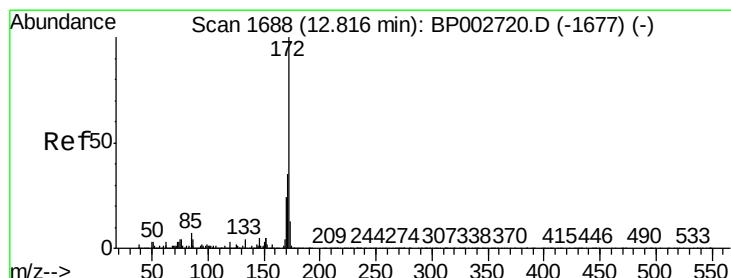
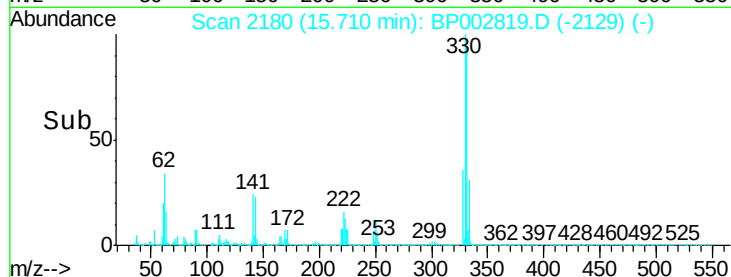
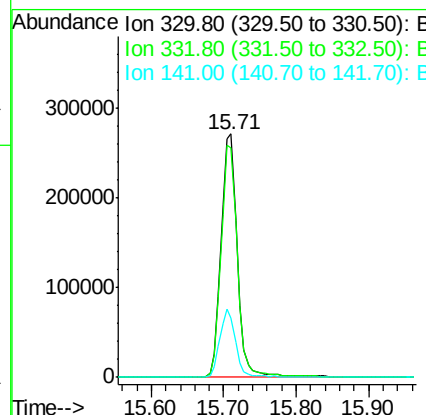
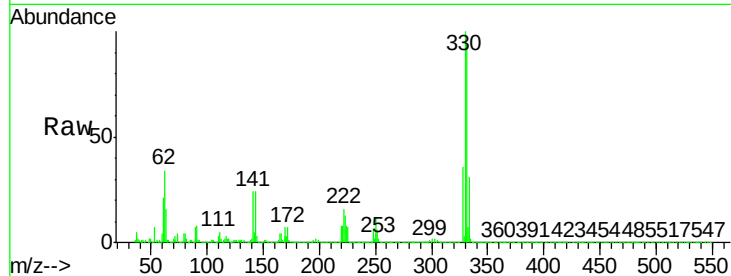




#42
2,4,6-Tribromophenol
Concen: 143.785 ng
RT: 15.71 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BP002819.D
Acq: 21 Jul 2020 18:03

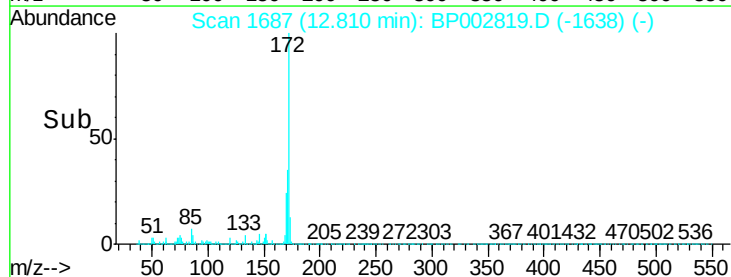
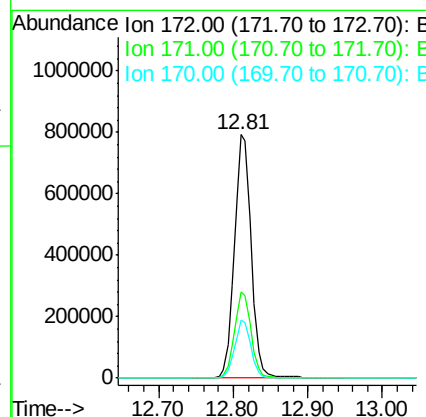
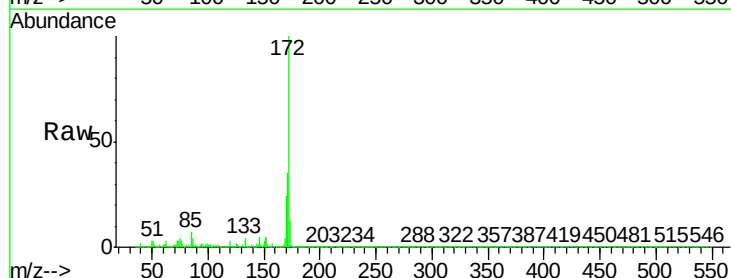
Instrument :
BNA_P
ClientSampleId :
223-224

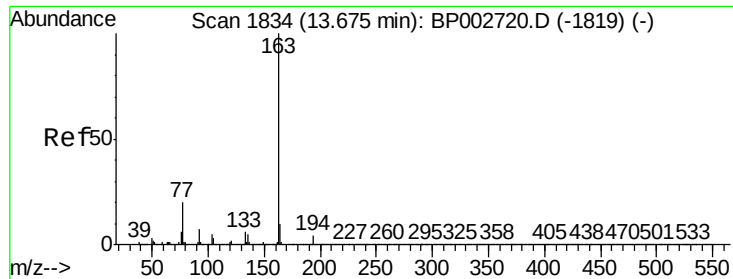
Tot Ion:330 Resp: 425683
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 27.2 28.8 43.2#



#45
2-Fluorobiphenyl
Concen: 68.396 ng
RT: 12.81 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BP002819.D
Acq: 21 Jul 2020 18:03

Tgt Ion:172 Resp: 1253960
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 23.6 19.3 28.9





#50

Dimethylphthalate

Concen: 8.107 ng

RT: 13.66 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BP002819.D

Acq: 21 Jul 2020 18:03

Instrument :

BNA_P

ClientSampleId :

223-224

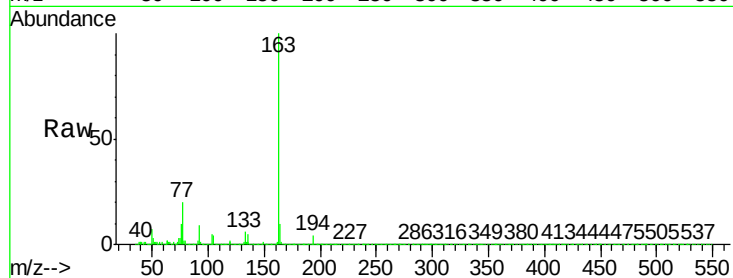
Tot Ion:163 Resp: 175353

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

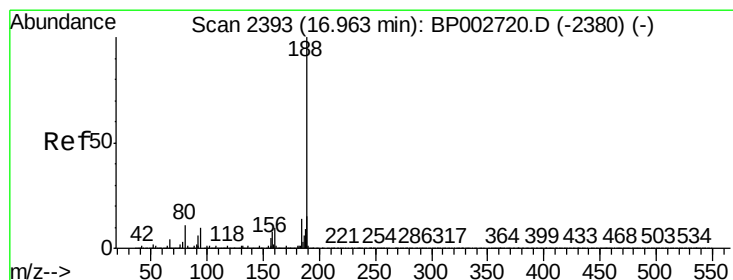
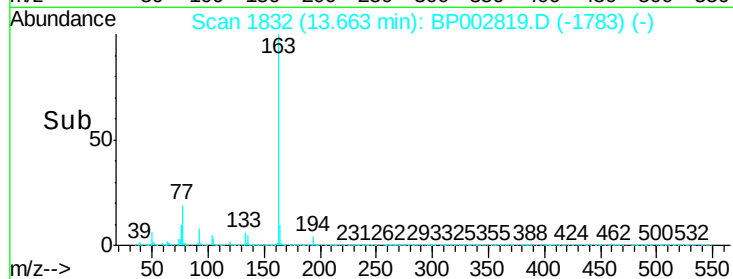
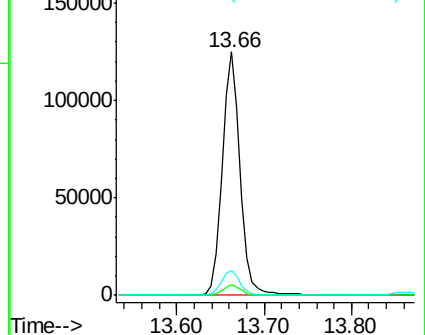
164 10.0 7.8 11.8



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: BP002819.D

Acq: 21 Jul 2020 18:03

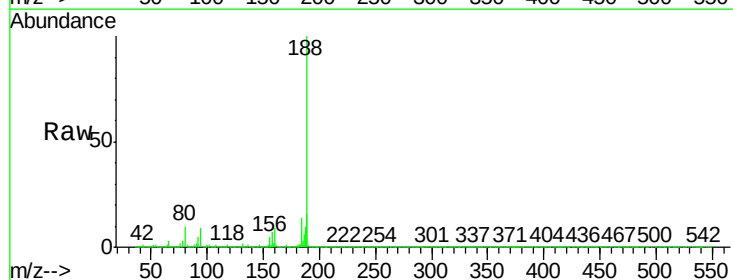
Tgt Ion:188 Resp: 611424

Ion Ratio Lower Upper

188 100

94 9.3 8.1 12.1

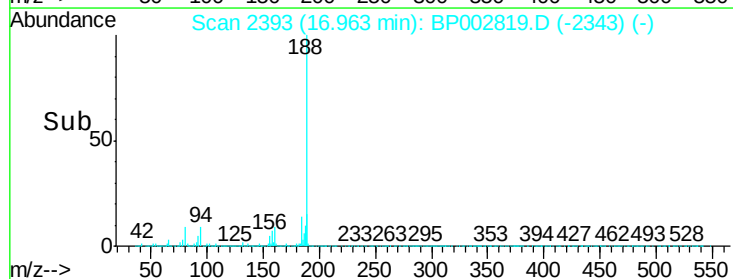
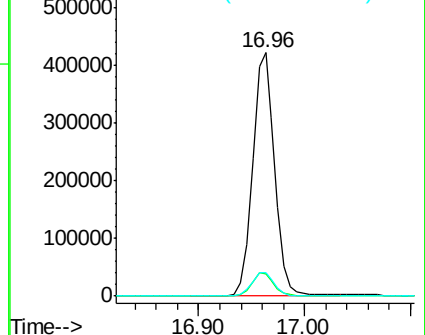
80 9.5 8.9 13.3

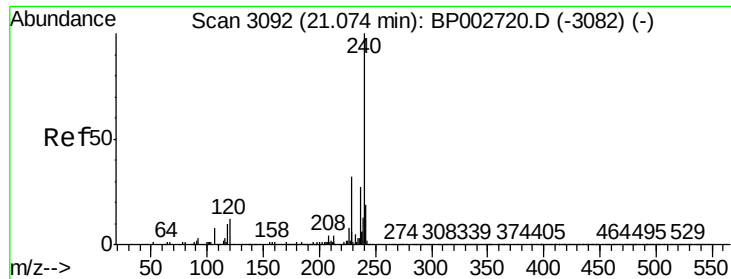


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

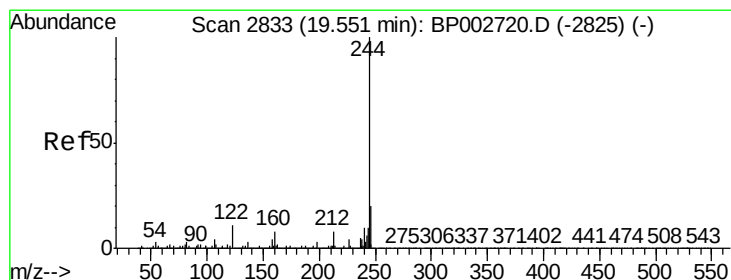
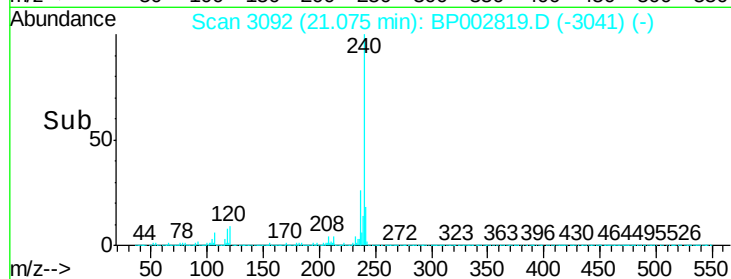
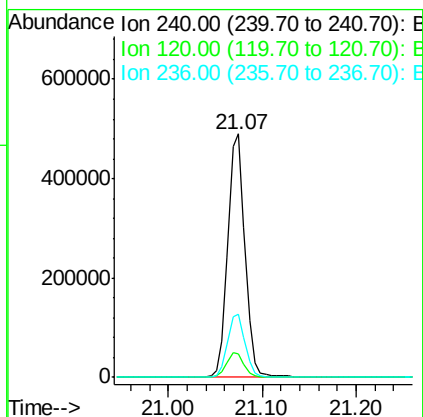
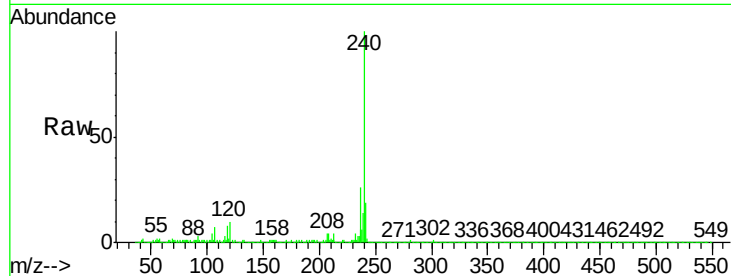




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BP002819.D
Acq: 21 Jul 2020 18:03

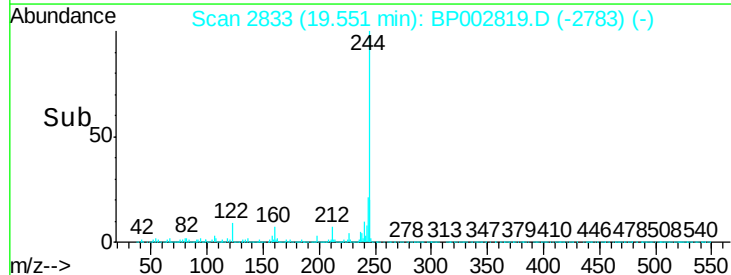
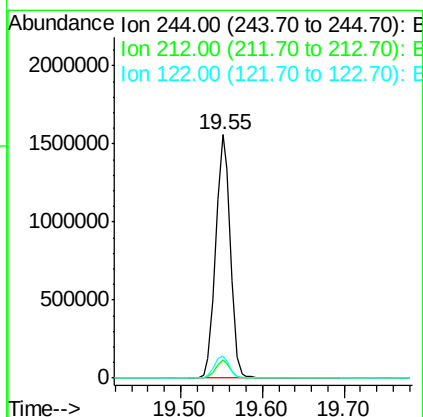
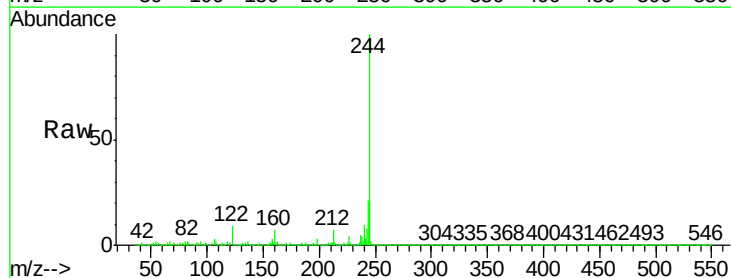
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223-224

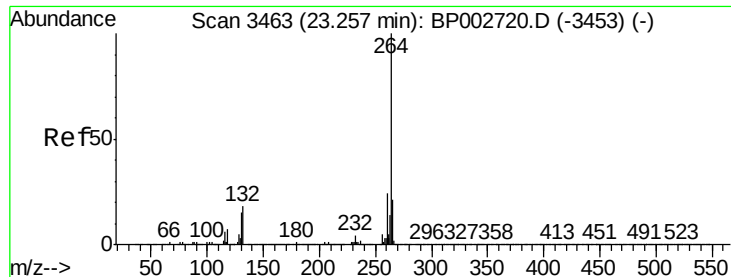
Tot Ion:240 Resp: 619283
Ion Ratio Lower Upper
240 100
120 9.5 9.4 14.2
236 26.0 21.3 31.9



#79
Terphenyl-d14
Concen: 72.091 ng
RT: 19.55 min Scan# 2833
Delta R.T. -0.01 min
Lab File: BP002819.D
Acq: 21 Jul 2020 18:03

Tgt Ion:244 Resp: 1947247
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 9.3 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: BP002819.D
Acq: 21 Jul 2020 18:03

Instrument :
BNA_P
ClientSampleId :
223-224

Tot Ion: 264 Resp: 662131

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.3	28.9
265	22.1	16.8	25.2

