

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
 Data File : BP002792.D
 Acq On : 17 Jul 2020 15:11
 Operator : CG/JU
 Sample : L3188-13 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-04-071620

Quant Time: Jul 17 16:08:03 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	7.56	152	202440	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	835117	20.00	ng	0.00
39) Acenaphthene-d10	14.21	164	494968	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	1024649	20.00	ng	0.00
76) Chrysene-d12	21.08	240	720877	20.00	ng	0.00
86) Perylene-d12	23.27	264	651239	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	225696	18.81	ng	0.00
7) Phenol-d6	6.76	99	315209	18.41	ng	0.00
23) Nitrobenzene-d5	8.70	82	189429	12.13	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	98608	19.09	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	414583	12.96	ng	0.00
79) Terphenyl-d14	19.56	244	466695	14.84	ng	0.00

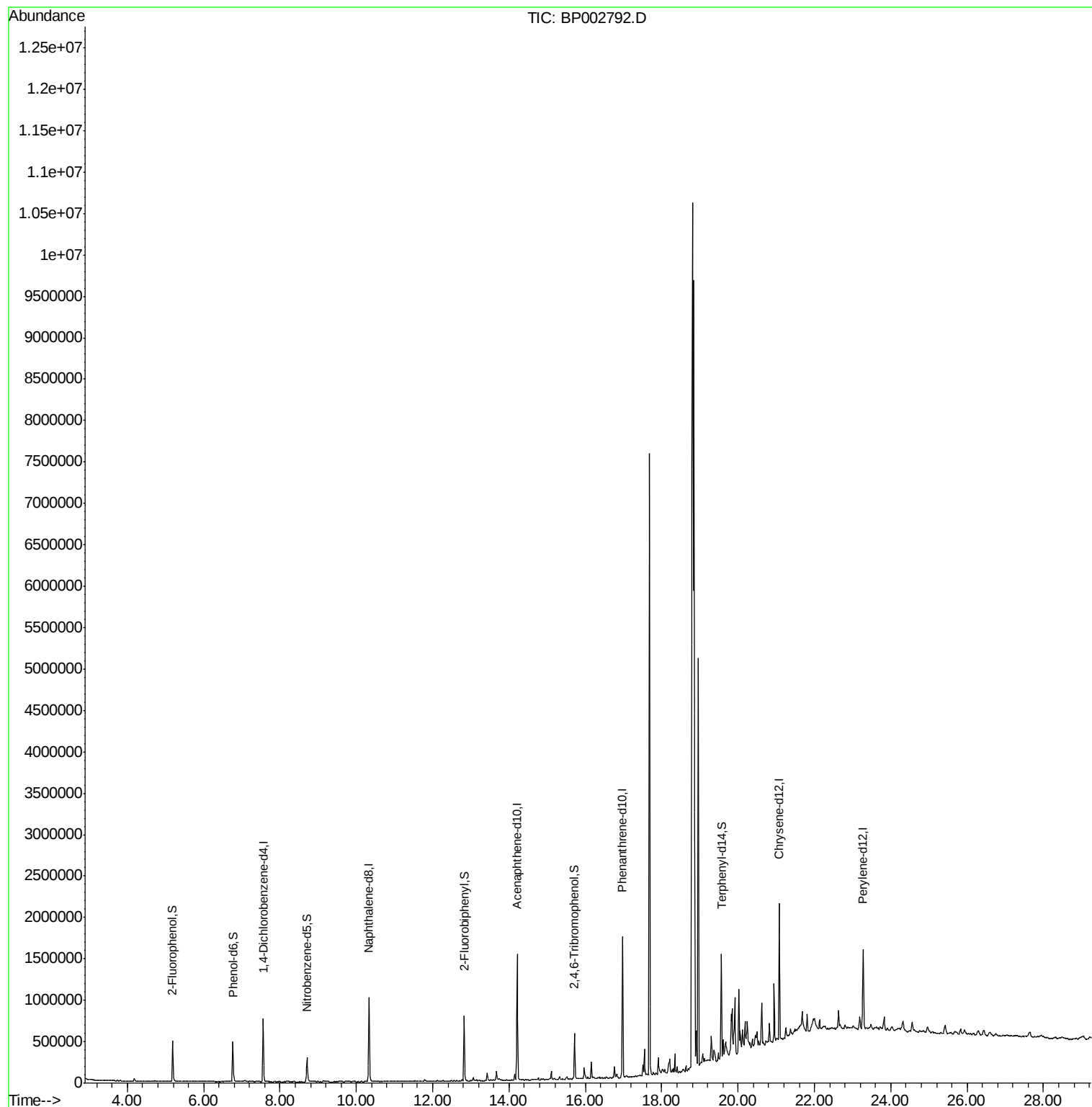
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002792.D
Acq On : 17 Jul 2020 15:11
Operator : CG/JU
Sample : L3188-13 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-071620

Quant Time: Jul 17 16:08:03 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



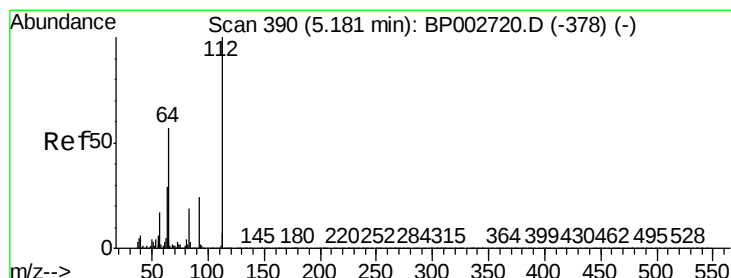
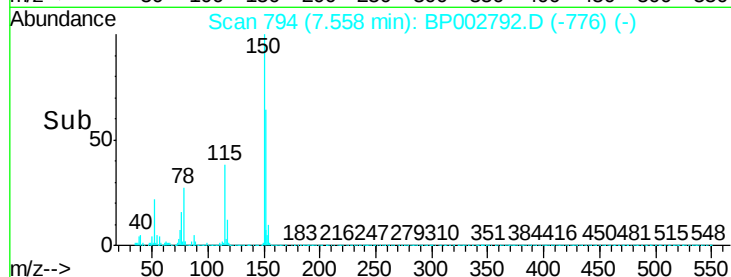
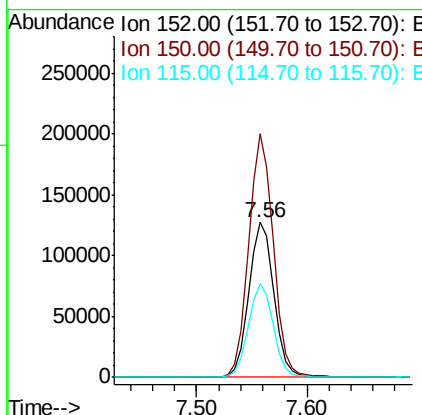
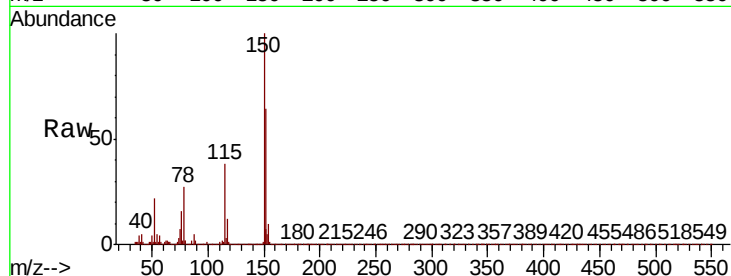


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.01 min
Lab File: BP002792.D
Acq: 17 Jul 2020 15:11

Instrument :
BNA_P
ClientSampleId :
TR-04-071620

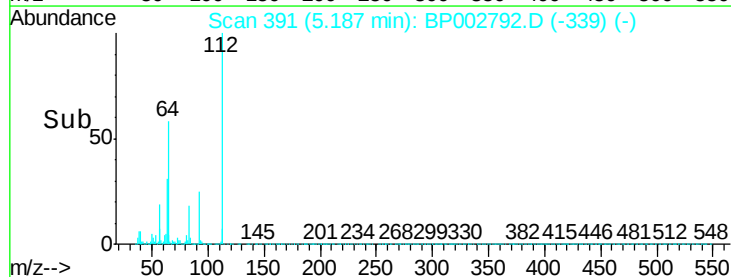
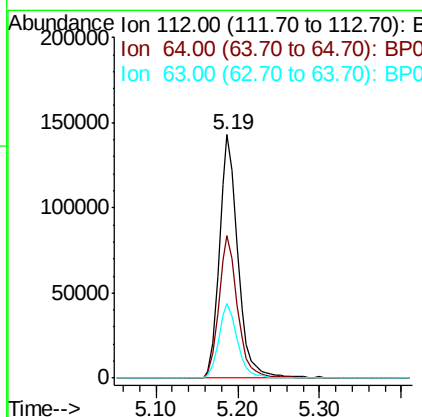
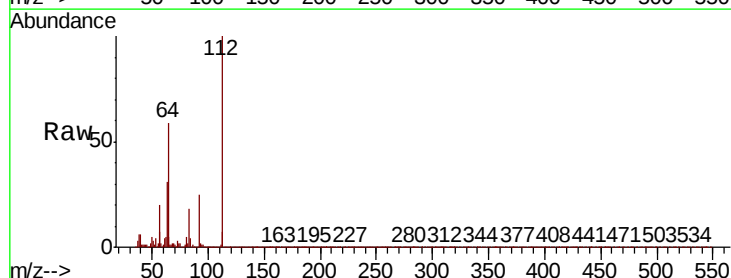
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	123.7	185.5
115	60.3	47.2	70.8

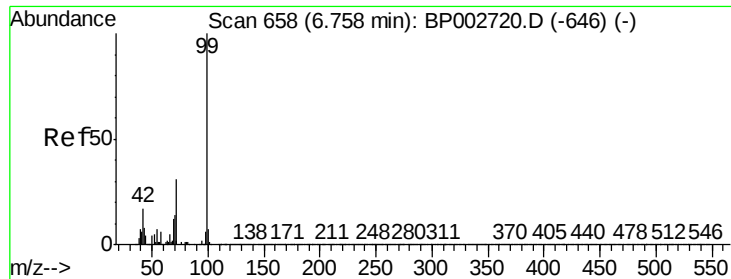


#5

2-Fluorophenol
Concen: 18.810 ng
RT: 5.19 min Scan# 391
Delta R.T. 0.01 min
Lab File: BP002792.D
Acq: 17 Jul 2020 15:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.5	45.6	68.4
63	30.5	23.5	35.3





#7

Phenol-d6

Concen: 18.407 ng

RT: 6.76 min Scan# 659

Delta R.T. 0.01 min

Lab File: BP002792.D

Acq: 17 Jul 2020 15:11

Instrument :

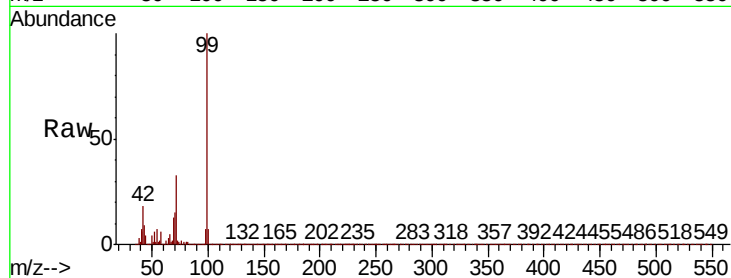
BNA_P

ClientSampleId :

TR-04-071620

Tot Ion: 99 Resp: 315209

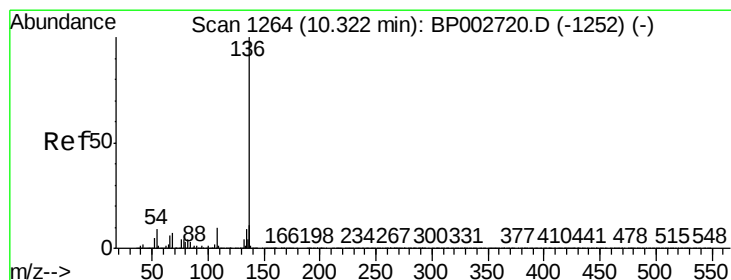
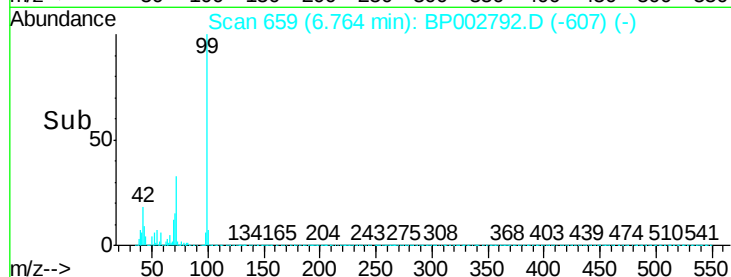
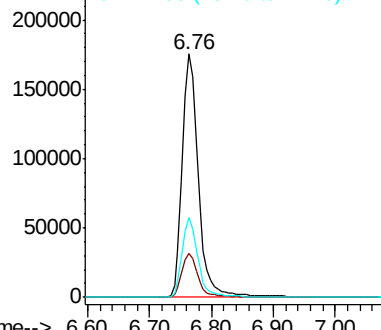
Ion	Ratio	Lower	Upper
99	100		
42	18.2	13.4	20.2
71	32.9	24.6	36.8



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: 10.33 min Scan# 1265

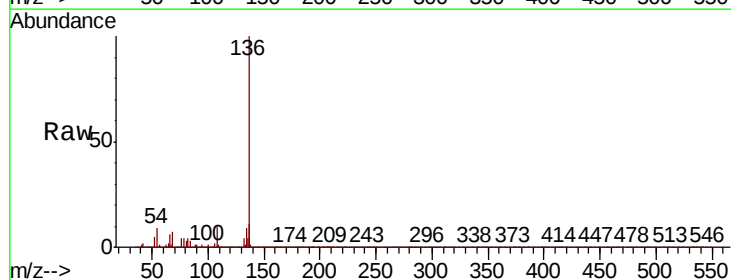
Delta R.T. 0.00 min

Lab File: BP002792.D

Acq: 17 Jul 2020 15:11

Tgt Ion: 136 Resp: 835117

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	9.1	6.9	10.3
68	7.4	5.7	8.5

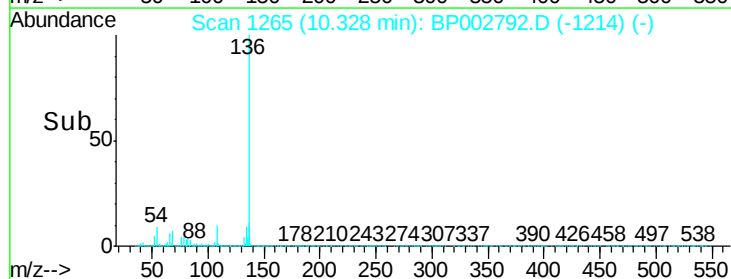
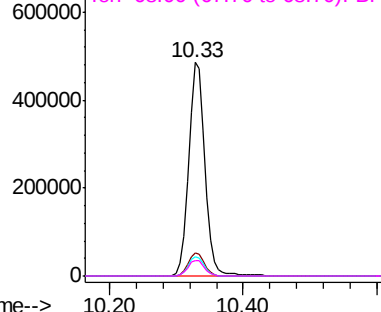


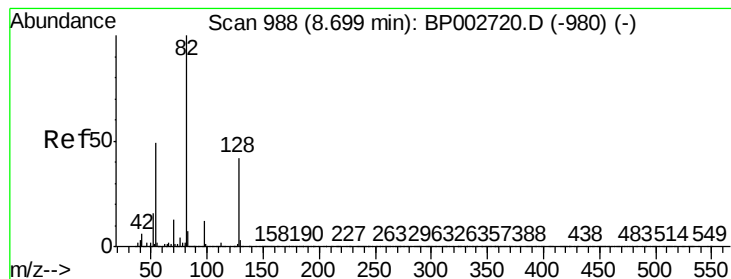
Abundance Ion 136.00 (135.70 to 136.70): E

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: 12.132 ng

RT: 8.70 min Scan# 989

Delta R.T. 0.00 min

Lab File: BP002792.D

Acq: 17 Jul 2020 15:11

Instrument :

BNA_P

ClientSampleId :

TR-04-071620

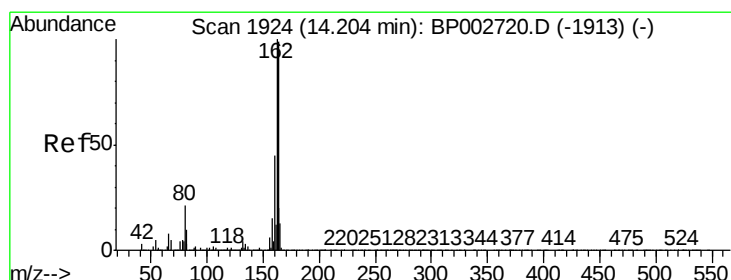
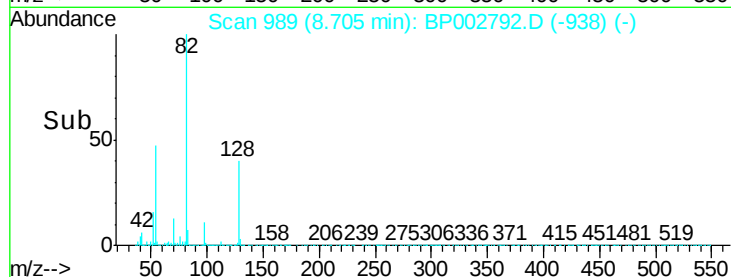
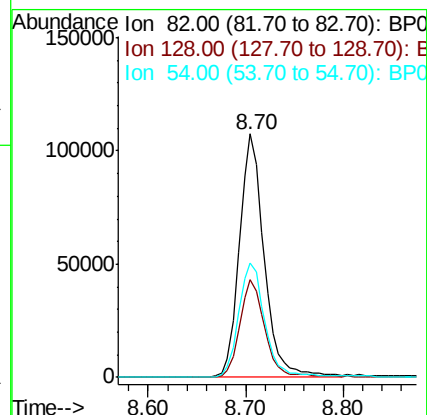
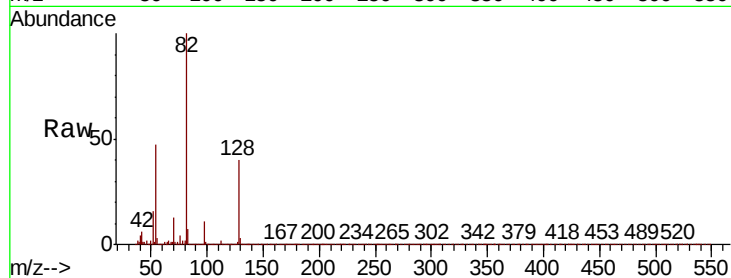
Tot Ion: 82 Resp: 189429

Ion Ratio Lower Upper

82 100

128 40.1 33.8 50.8

54 47.1 38.8 58.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.21 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BP002792.D

Acq: 17 Jul 2020 15:11

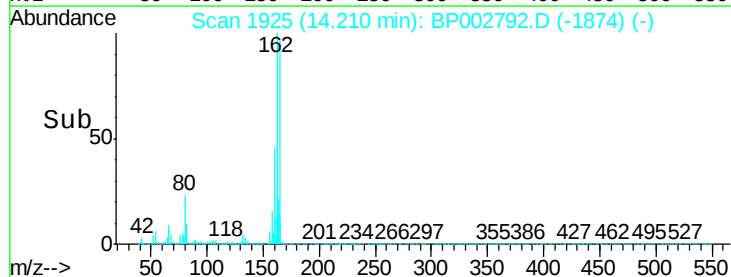
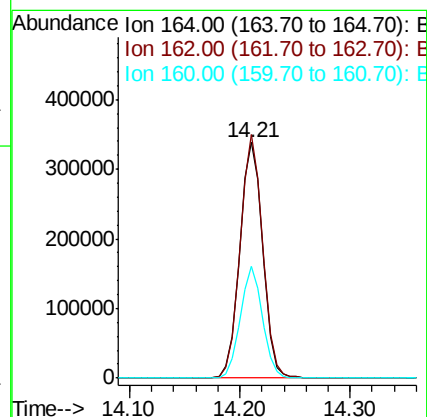
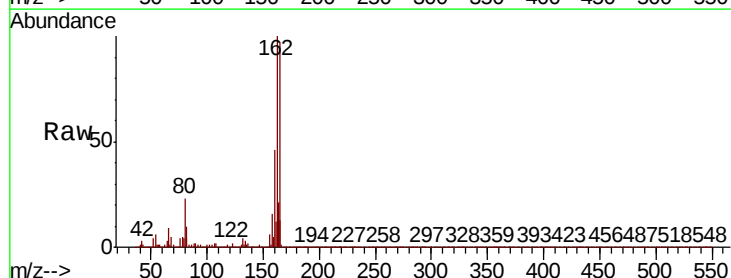
Tgt Ion: 164 Resp: 494968

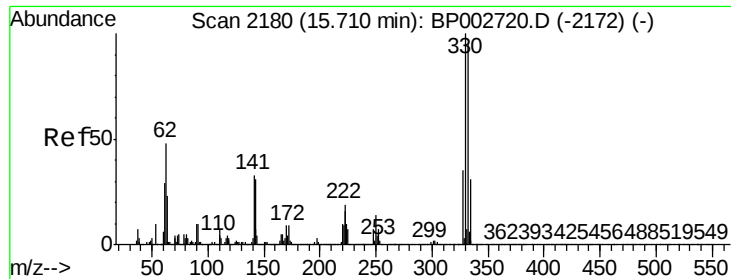
Ion Ratio Lower Upper

164 100

162 103.2 80.6 121.0

160 47.3 36.4 54.6

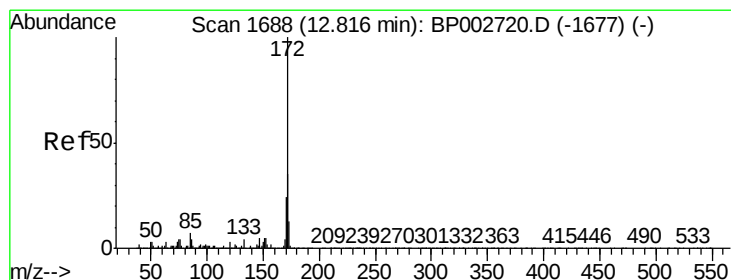
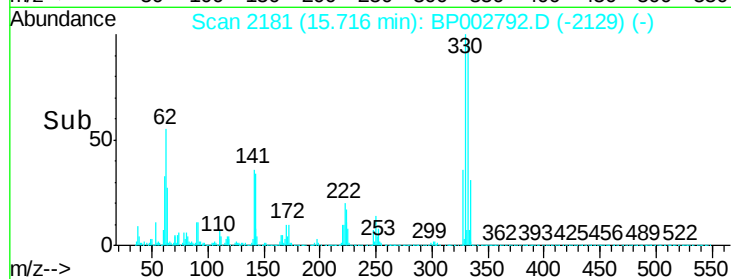
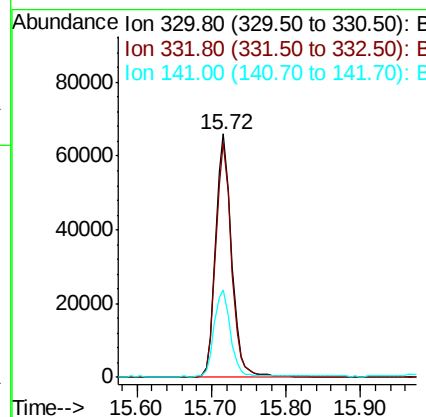
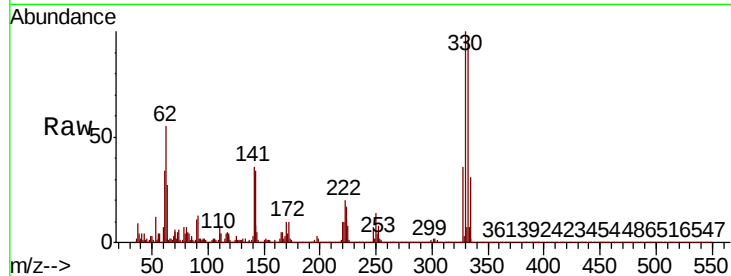




#42
2,4,6-Tribromophenol
Concen: 19.085 ng
RT: 15.72 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BP002792.D
Acq: 17 Jul 2020 15:11

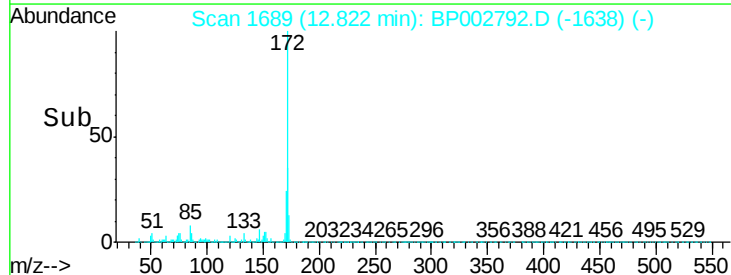
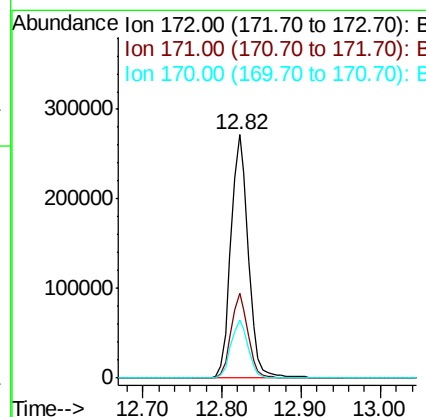
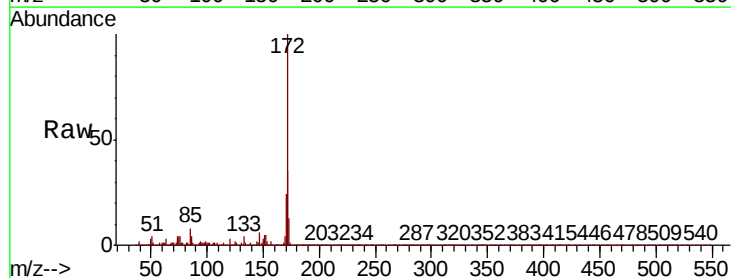
Instrument :
BNA_P
ClientSampleId :
TR-04-071620

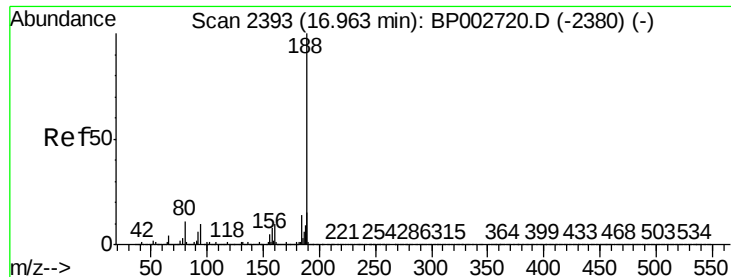
Tot Ion:330 Resp: 98608
Ion Ratio Lower Upper
330 100
332 94.6 76.5 114.7
141 35.5 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 12.957 ng
RT: 12.82 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BP002792.D
Acq: 17 Jul 2020 15:11

Tgt Ion:172 Resp: 414583
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 24.1 19.3 28.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.97 min Scan# 2394

Delta R.T. 0.00 min

Lab File: BP002792.D

Acq: 17 Jul 2020 15:11

Instrument :

BNA_P

ClientSampleId :

TR-04-071620

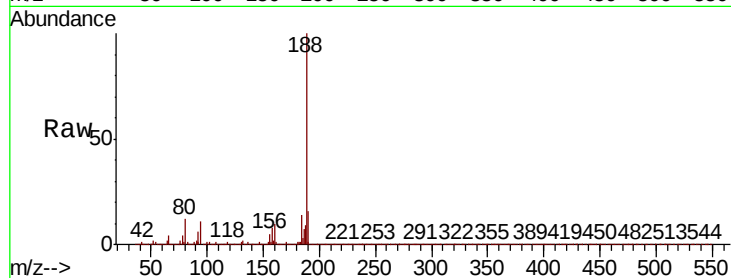
Tot Ion:188 Resp: 1024649

Ion Ratio Lower Upper

188 100

94 10.9 8.1 12.1

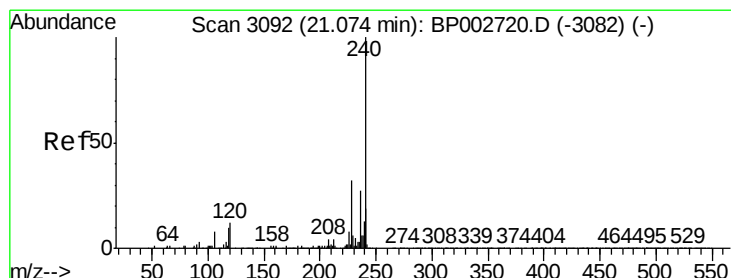
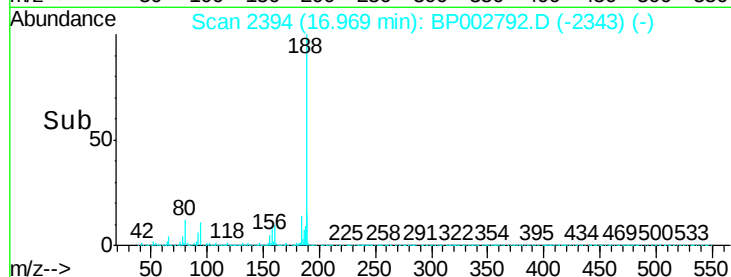
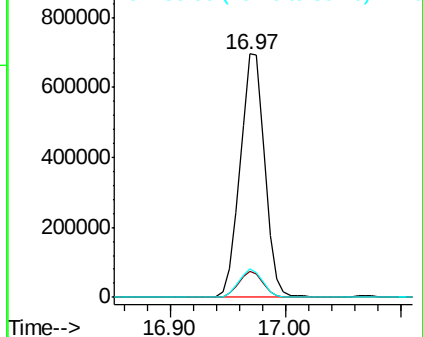
80 11.9 8.9 13.3



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: 21.08 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BP002792.D

Acq: 17 Jul 2020 15:11

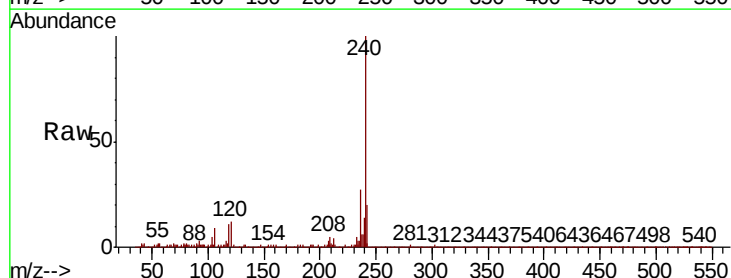
Tgt Ion:240 Resp: 720877

Ion Ratio Lower Upper

240 100

120 12.1 9.4 14.2

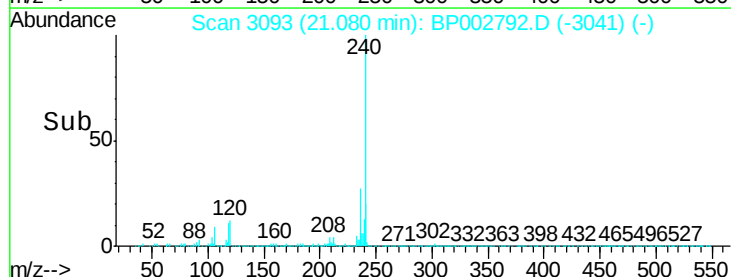
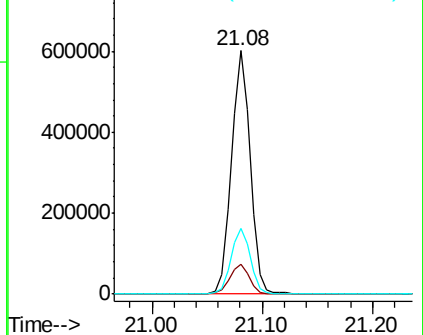
236 26.9 21.3 31.9

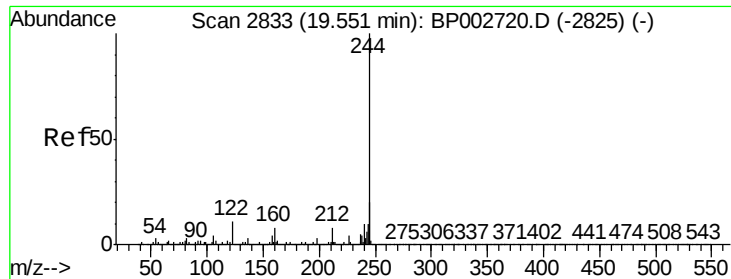


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 14.843 ng

RT: 19.56 min Scan# 2835

Delta R.T. 0.01 min

Lab File: BP002792.D

Acq: 17 Jul 2020 15:11

Instrument :

BNA_P

ClientSampleId :

TR-04-071620

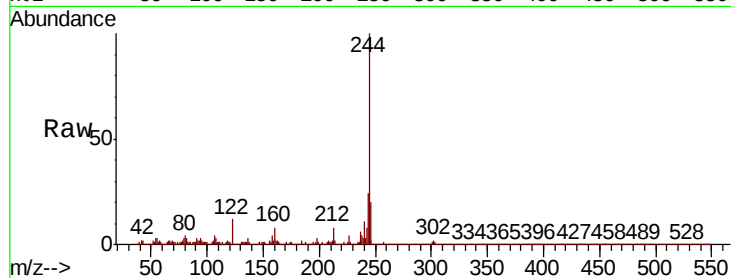
Tot Ion:244 Resp: 466695

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

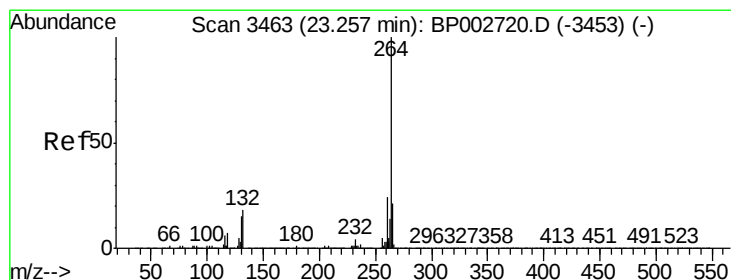
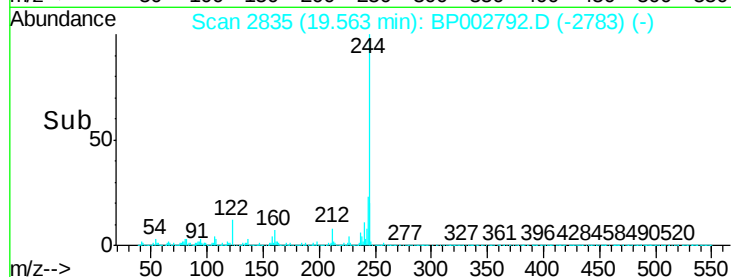
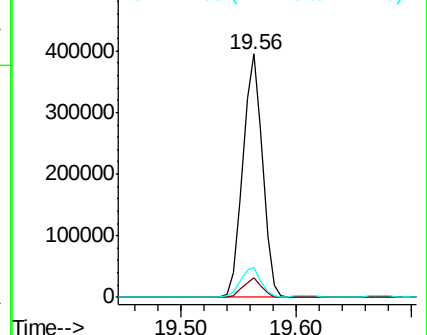
122 12.3 8.9 13.3



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

Perylene-d12

Concen: 20.000 ng

RT: 23.27 min Scan# 3466

Delta R.T. 0.01 min

Lab File: BP002792.D

Acq: 17 Jul 2020 15:11

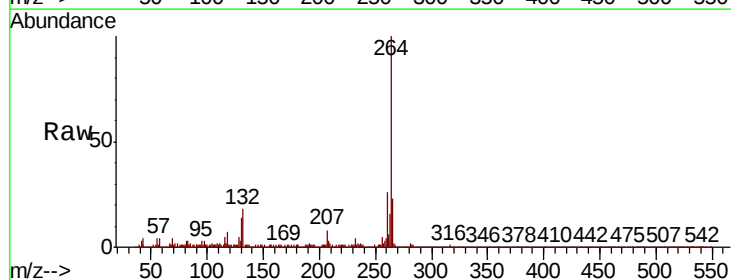
Tgt Ion:264 Resp: 651239

Ion Ratio Lower Upper

264 100

260 26.4 19.3 28.9

265 22.5 16.8 25.2



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

