

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
 Data File : BP002794.D
 Acq On : 17 Jul 2020 16:18
 Operator : CG/JU
 Sample : L3323-01 50X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 225

Quant Time: Jul 17 17:01:02 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	181592	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	759247	20.00	ng	0.00
39) Acenaphthene-d10	14.21	164	448056	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	777690	20.00	ng	0.00
76) Chrysene-d12	21.08	240	708411	20.00	ng	0.00
86) Perylene-d12	23.27	264	664725	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	959	0.09	ng	0.02
7) Phenol-d6	6.80	99	1908	0.12	ng	0.04
23) Nitrobenzene-d5	8.73	82	1379m	0.10	ng	0.02
42) 2,4,6-Tribromophenol	15.73	330	1123	0.24	ng	0.02
45) 2-Fluorobiphenyl	12.83	172	6109	0.21	ng	0.00
79) Terphenyl-d14	19.56	244	8741	0.28	ng	0.00

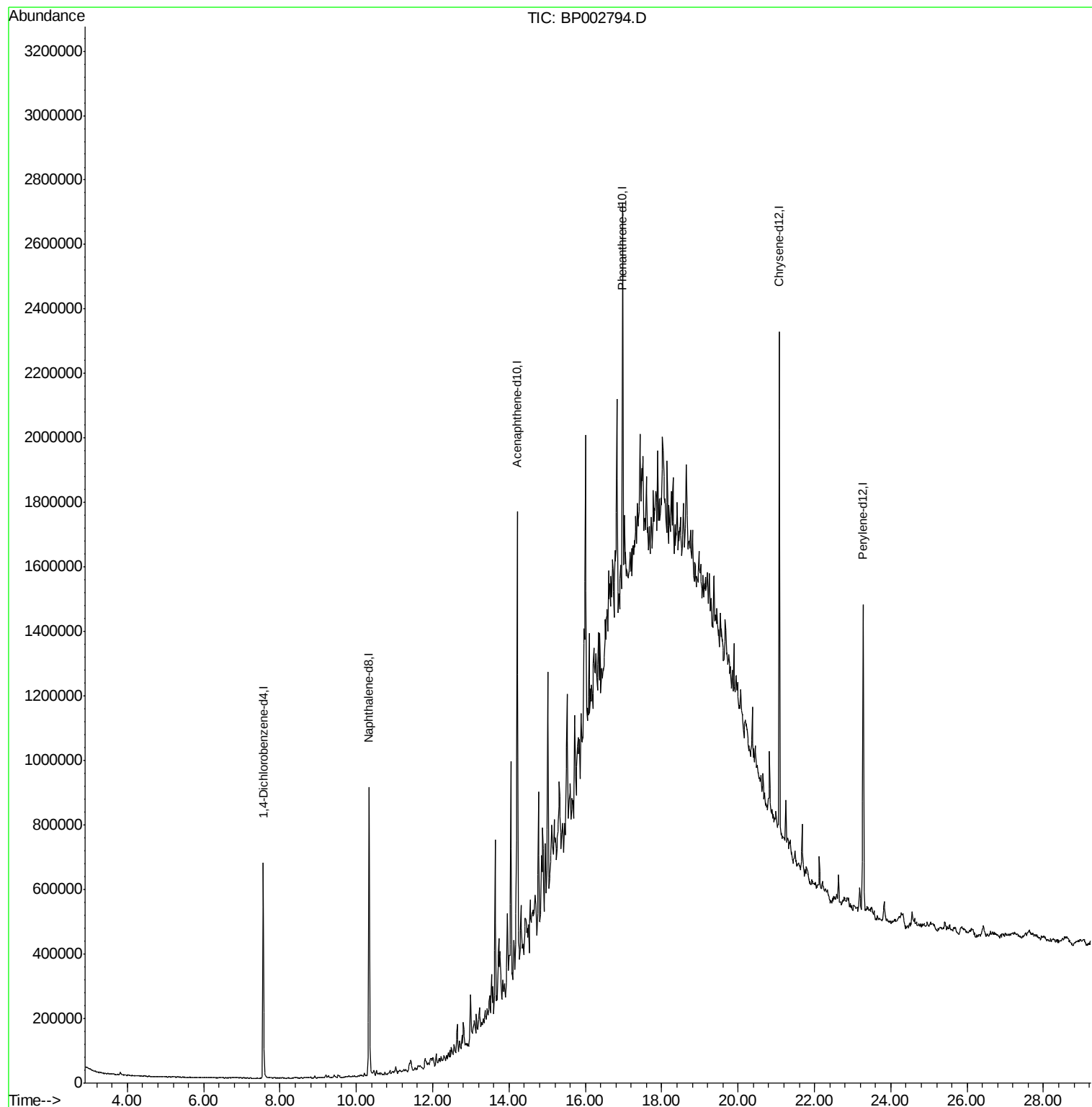
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002794.D
Acq On : 17 Jul 2020 16:18
Operator : CG/JU
Sample : L3323-01 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
225

Quant Time: Jul 17 17:01:02 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



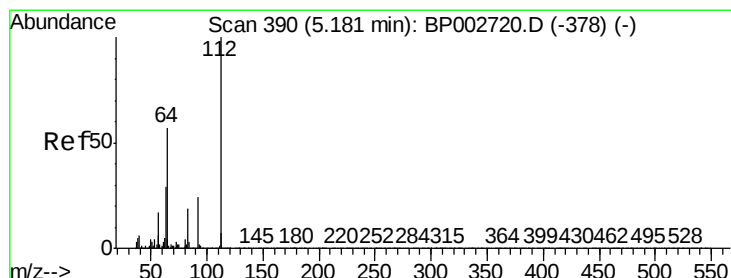
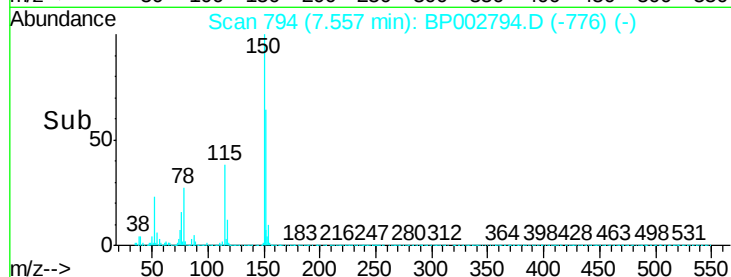
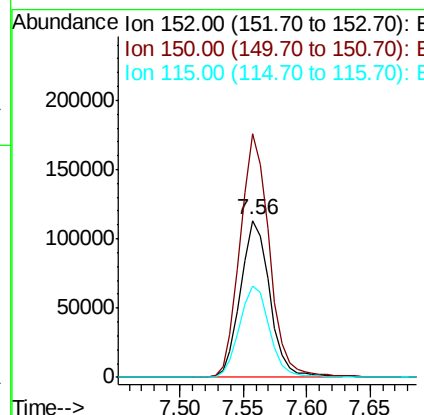
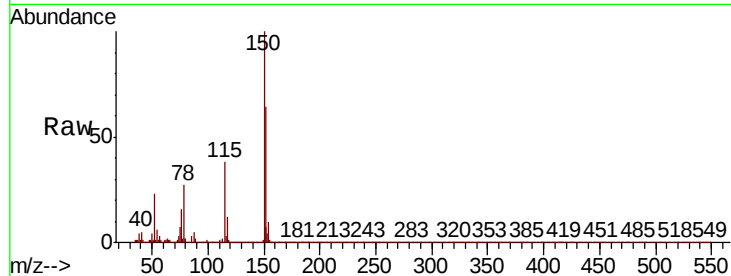


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.01 min
Lab File: BP002794.D
Acq: 17 Jul 2020 16:18

Instrument :
BNA_P
ClientSampleId :
225

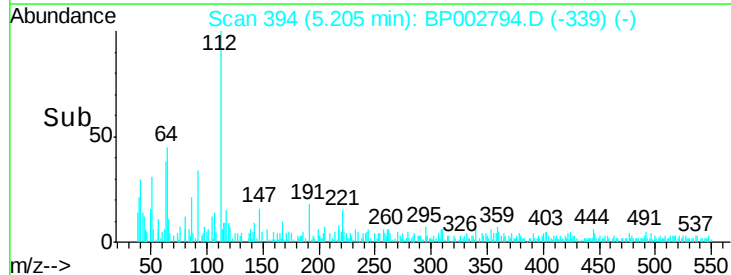
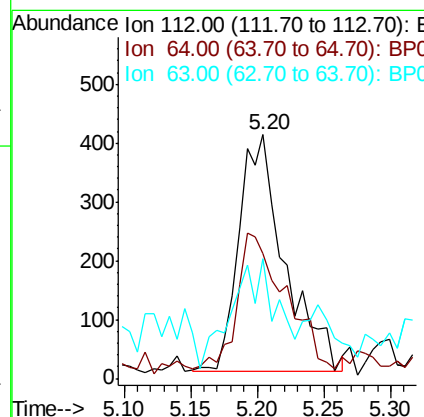
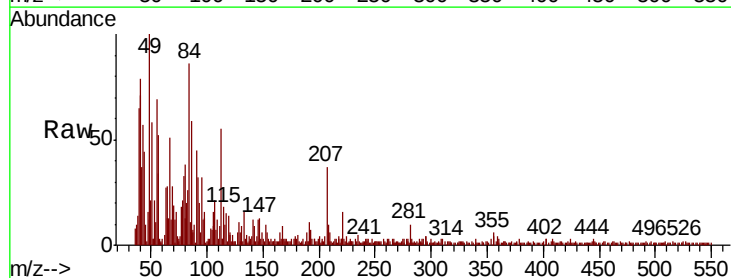
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	123.7	185.5
115	58.5	47.2	70.8

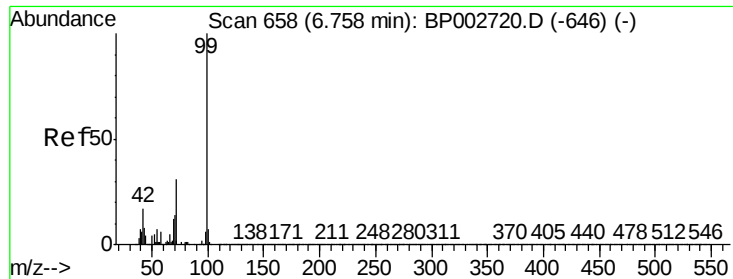


#5

2-Fluorophenol
Concen: 0.089 ng
RT: 5.20 min Scan# 394
Delta R.T. 0.02 min
Lab File: BP002794.D
Acq: 17 Jul 2020 16:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.2	45.6	68.4
63	49.3	23.5	35.3





#7

Phenol-d6

Concen: 0.124 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.04 min

Lab File: BP002794.D

Acq: 17 Jul 2020 16:18

Instrument :

BNA_P

ClientSampled :

225

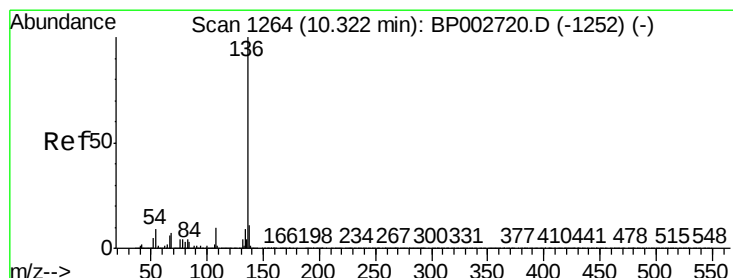
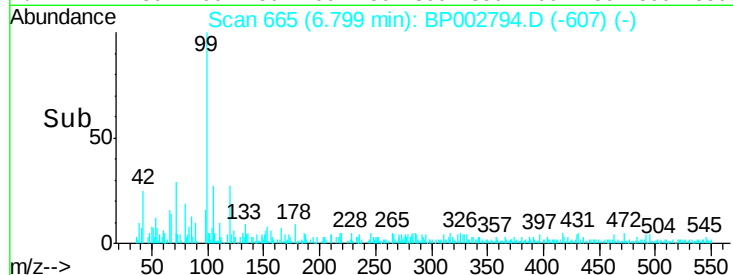
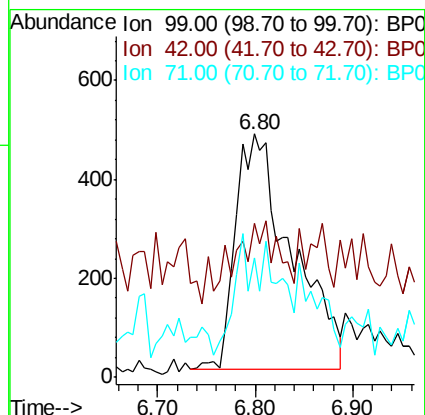
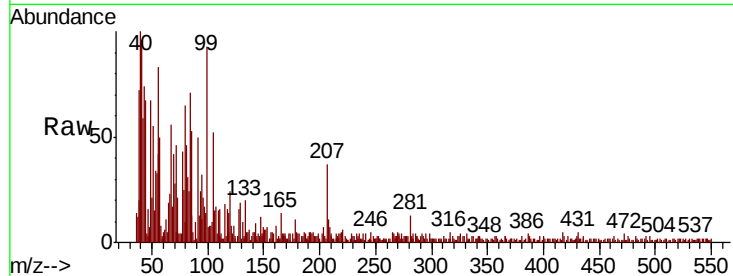
Tot Ion: 99 Resp: 1908

Ion Ratio Lower Upper

99 100

42 63.2 13.4 20.2#

71 49.2 24.6 36.8#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.33 min Scan# 1266

Delta R.T. 0.01 min

Lab File: BP002794.D

Acq: 17 Jul 2020 16:18

Tgt Ion: 136 Resp: 759247

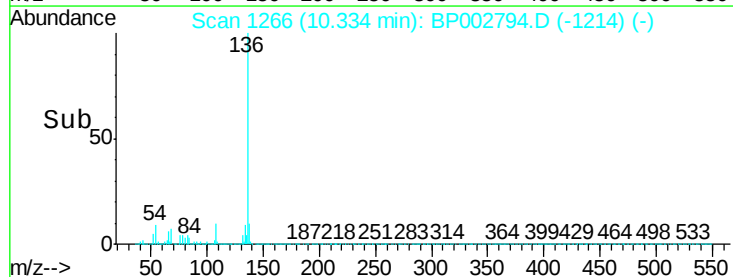
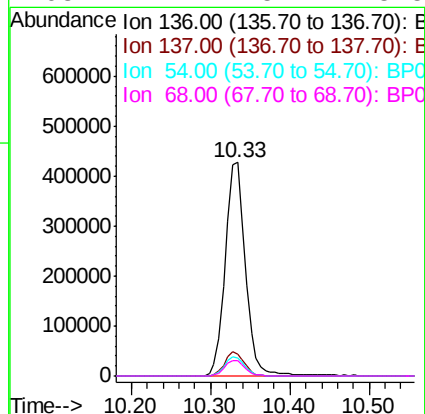
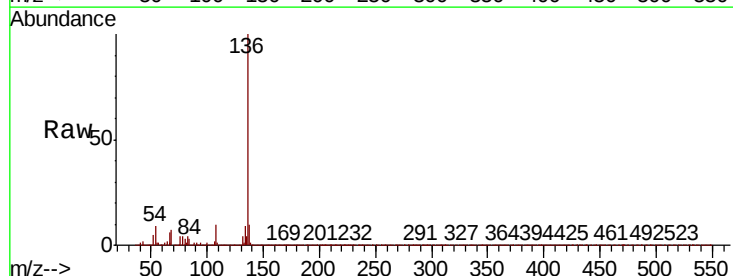
Ion Ratio Lower Upper

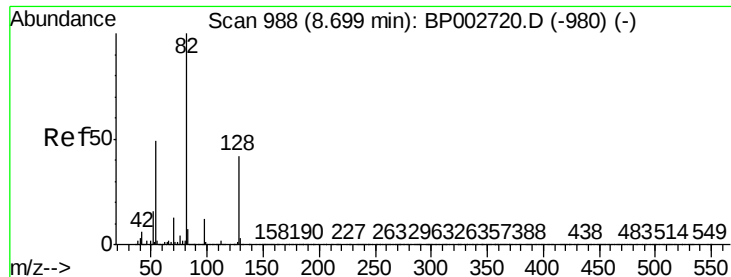
136 100

137 10.3 8.6 13.0

54 8.7 6.9 10.3

68 7.4 5.7 8.5

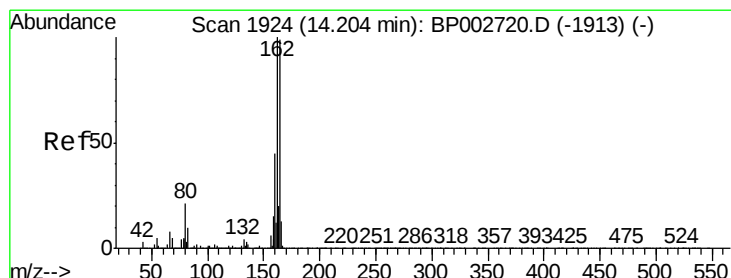
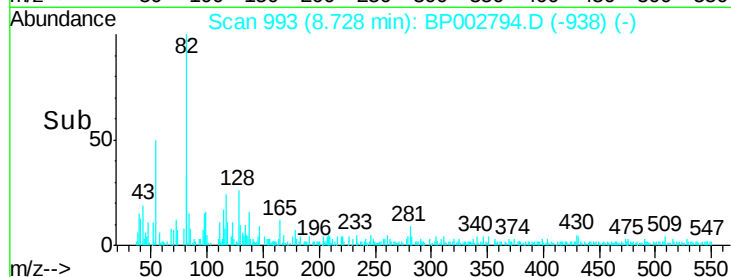
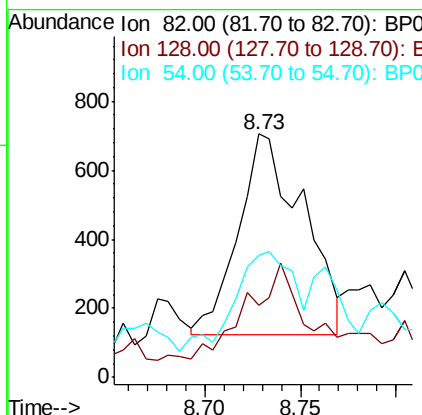
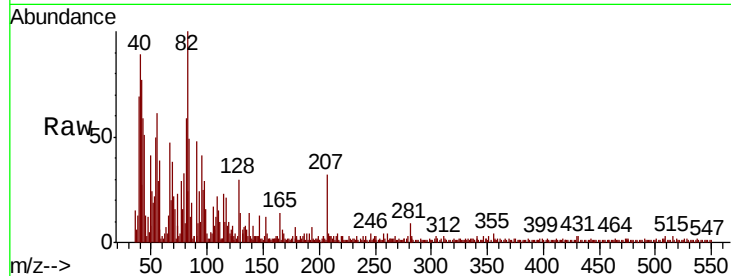




#23
 Nitrobenzene-d5
 Concen: 0.097 ng m
 RT: 8.73 min Scan# 993
 Delta R.T. 0.02 min
 Lab File: BP002794.D
 Acq: 17 Jul 2020 16:18

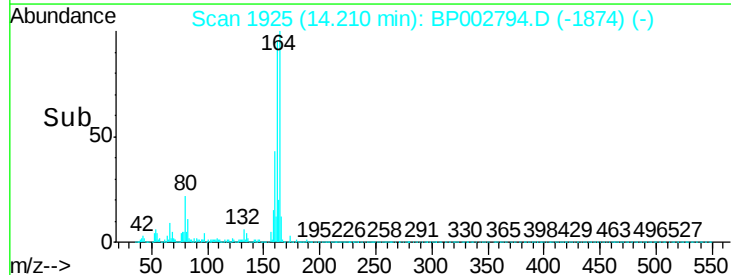
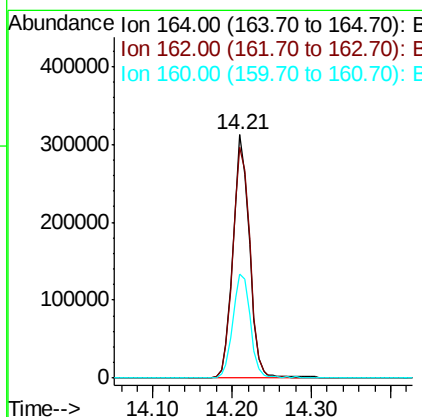
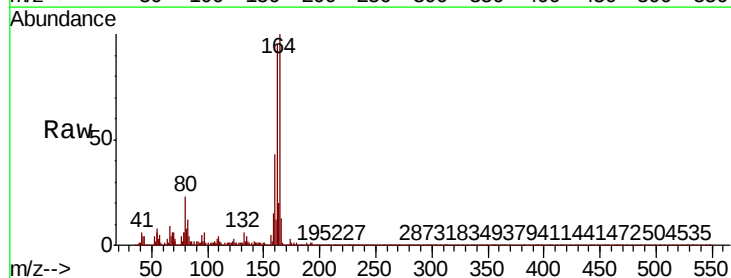
Instrument :
 BNA_P
 ClientSampleId :
 225

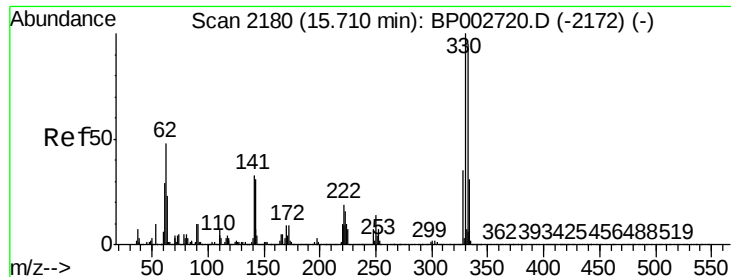
Tot Ion	82	Resp	1379
Ion Ratio	Lower	Upper	
82	100		
128	29.7	33.8	50.8#
54	50.0	38.8	58.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.21 min Scan# 1925
 Delta R.T. 0.00 min
 Lab File: BP002794.D
 Acq: 17 Jul 2020 16:18

Tgt Ion	164	Resp	448056
Ion Ratio	Lower	Upper	
164	100		
162	94.9	80.6	121.0
160	42.6	36.4	54.6

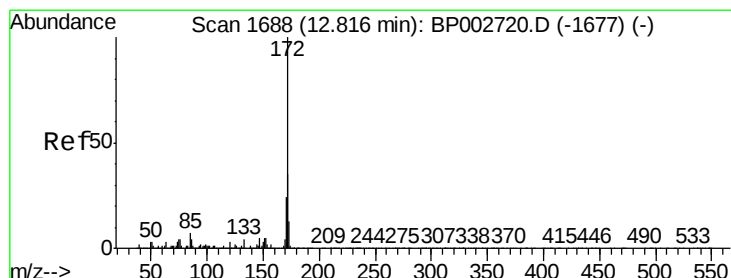
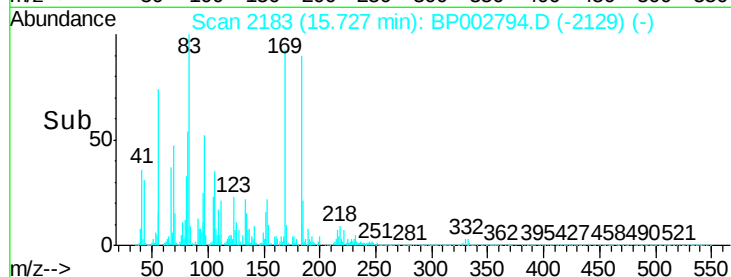
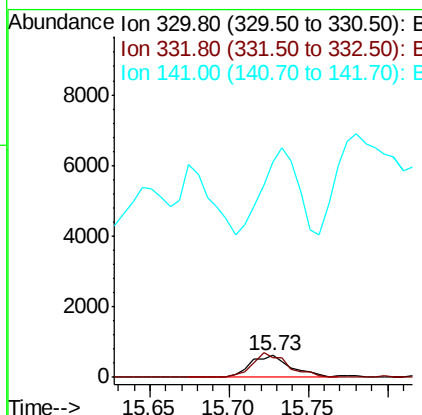
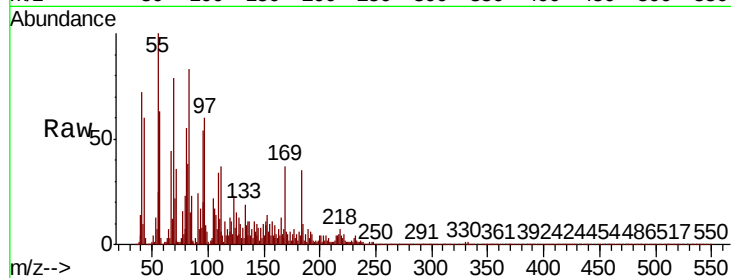




#42
2,4,6-Tribromophenol
Concen: 0.240 ng
RT: 15.73 min Scan# 2183
Delta R.T. 0.02 min
Lab File: BP002794.D
Acq: 17 Jul 2020 16:18

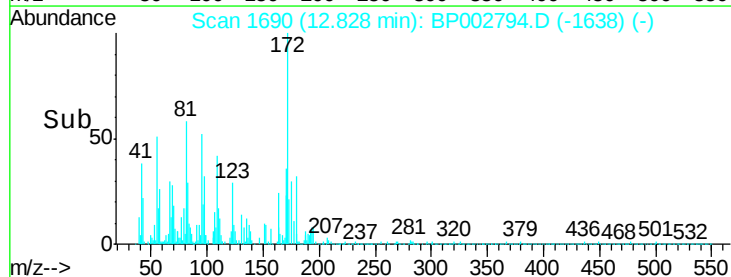
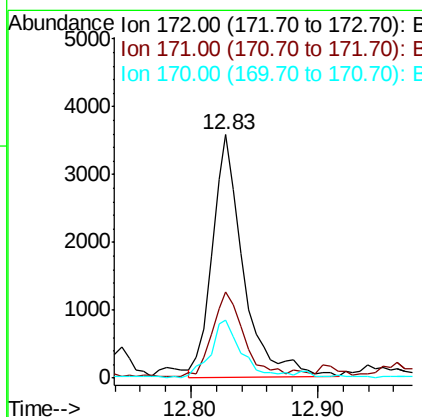
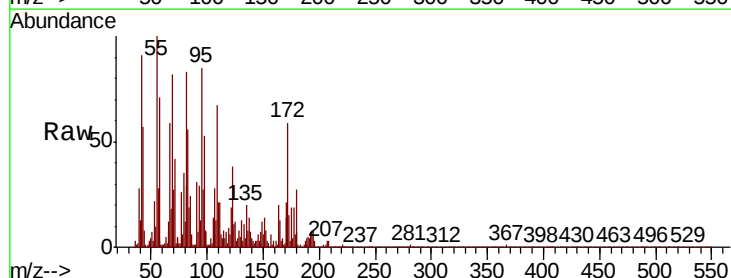
Instrument :
BNA_P
ClientSampleId :
225

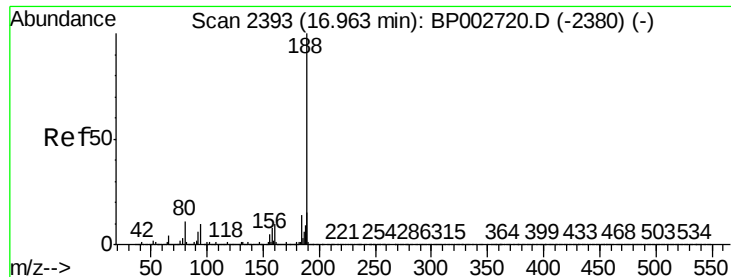
Tot Ion:330 Resp: 1123
Ion Ratio Lower Upper
330 100
332 102.1 76.5 114.7
141 330.5 28.8 43.2#



#45
2-Fluorobiphenyl
Concen: 0.211 ng
RT: 12.83 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BP002794.D
Acq: 17 Jul 2020 16:18

Tgt Ion:172 Resp: 6109
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.6 19.3 28.9

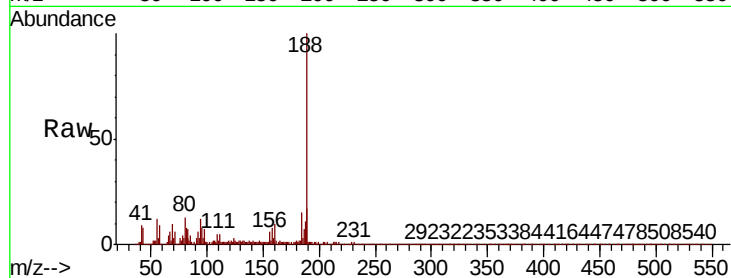




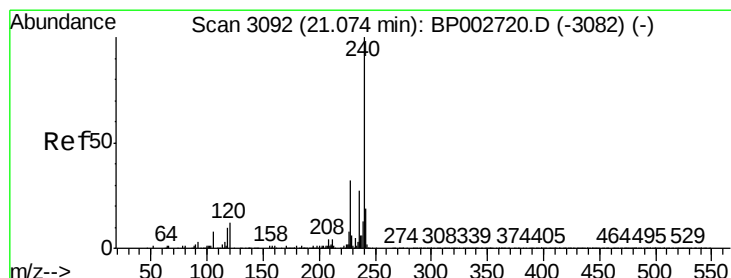
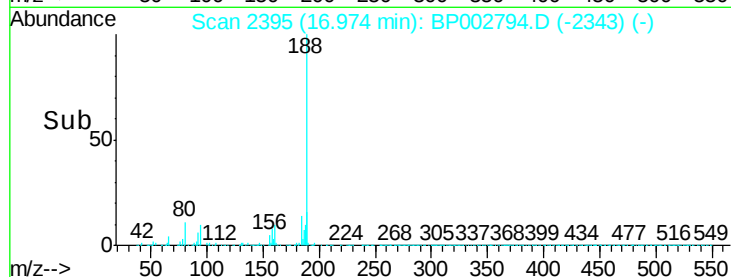
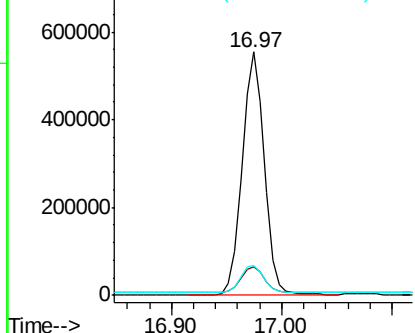
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2395
Delta R.T. 0.01 min
Lab File: BP002794.D
Acq: 17 Jul 2020 16:18

Instrument :
BNA_P
ClientSampleId :
225

Tot Ion:188 Resp: 777690
Ion Ratio Lower Upper
188 100
94 11.5 8.1 12.1
80 12.5 8.9 13.3

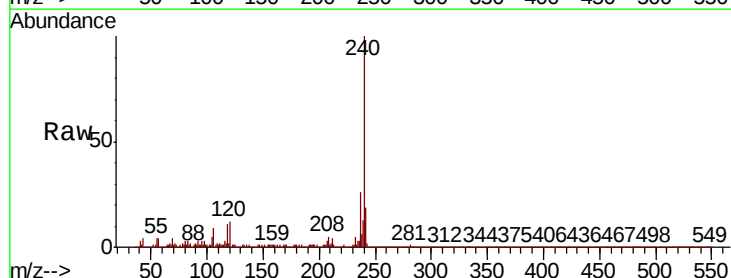


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

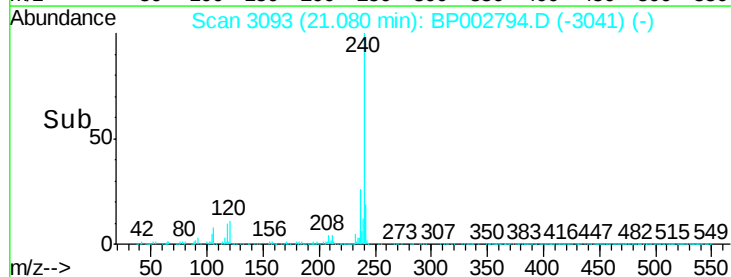
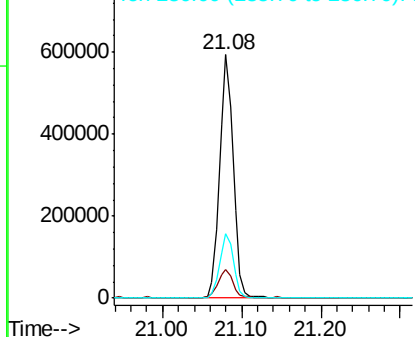


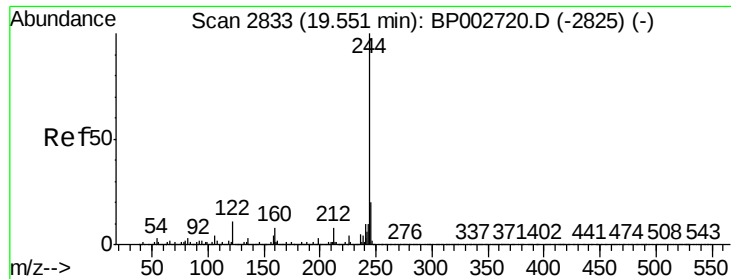
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3093
Delta R.T. 0.01 min
Lab File: BP002794.D
Acq: 17 Jul 2020 16:18

Tgt Ion:240 Resp: 708411
Ion Ratio Lower Upper
240 100
120 11.8 9.4 14.2
236 26.2 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: 0.283 ng

RT: 19.56 min Scan# 2835

Delta R.T. 0.01 min

Lab File: BP002794.D

Acq: 17 Jul 2020 16:18

Instrument :

BNA_P

ClientSampled :

225

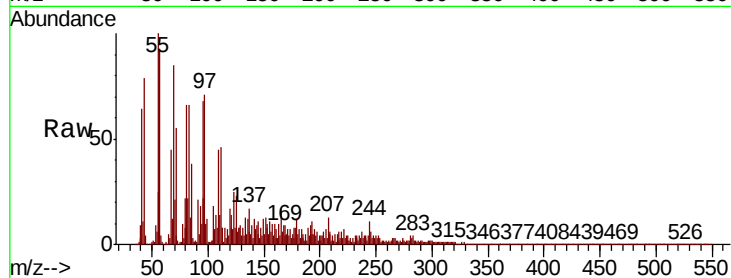
Tot Ion:244 Resp: 8741

Ion Ratio Lower Upper

244 100

212 18.6 6.0 9.0#

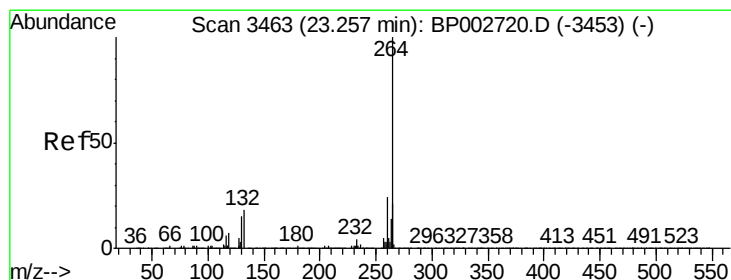
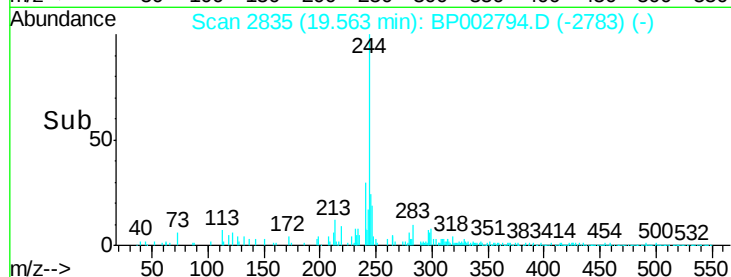
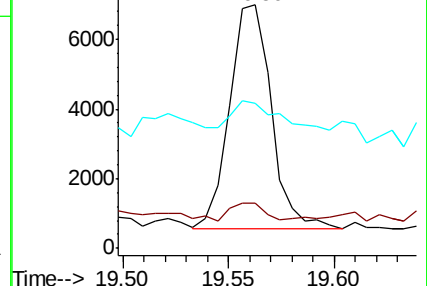
122 59.4 8.9 13.3#



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: BP002794.D

Acq: 17 Jul 2020 16:18

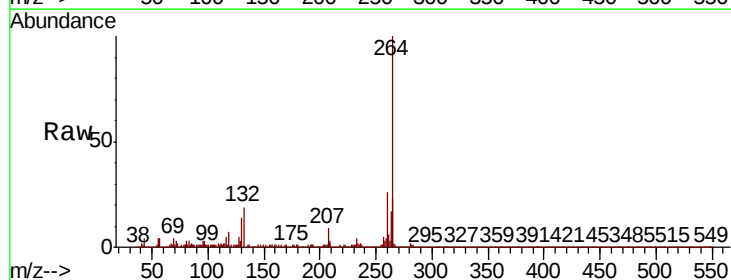
Tgt Ion:264 Resp: 664725

Ion Ratio Lower Upper

264 100

260 25.7 19.3 28.9

265 23.0 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

