

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
 Data File : BP002652.D
 Acq On : 07 Jul 2020 11:45
 Operator : CG/JU
 Sample : PB129955BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129955BL

Quant Time: Jul 07 13:18:54 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	234983	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	875962	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	528346	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	1073915	20.00	ng	0.00
76) Chrysene-d12	21.09	240	991635	20.00	ng	0.00
86) Perylene-d12	23.28	264	1134782	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1702478	122.67	ng	0.00
7) Phenol-d6	6.76	99	2178351	112.45	ng	0.00
23) Nitrobenzene-d5	8.72	82	1418071	83.41	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	896868	139.56	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	3173976	88.42	ng	0.00
79) Terphenyl-d14	19.57	244	4289578	93.37	ng	0.00

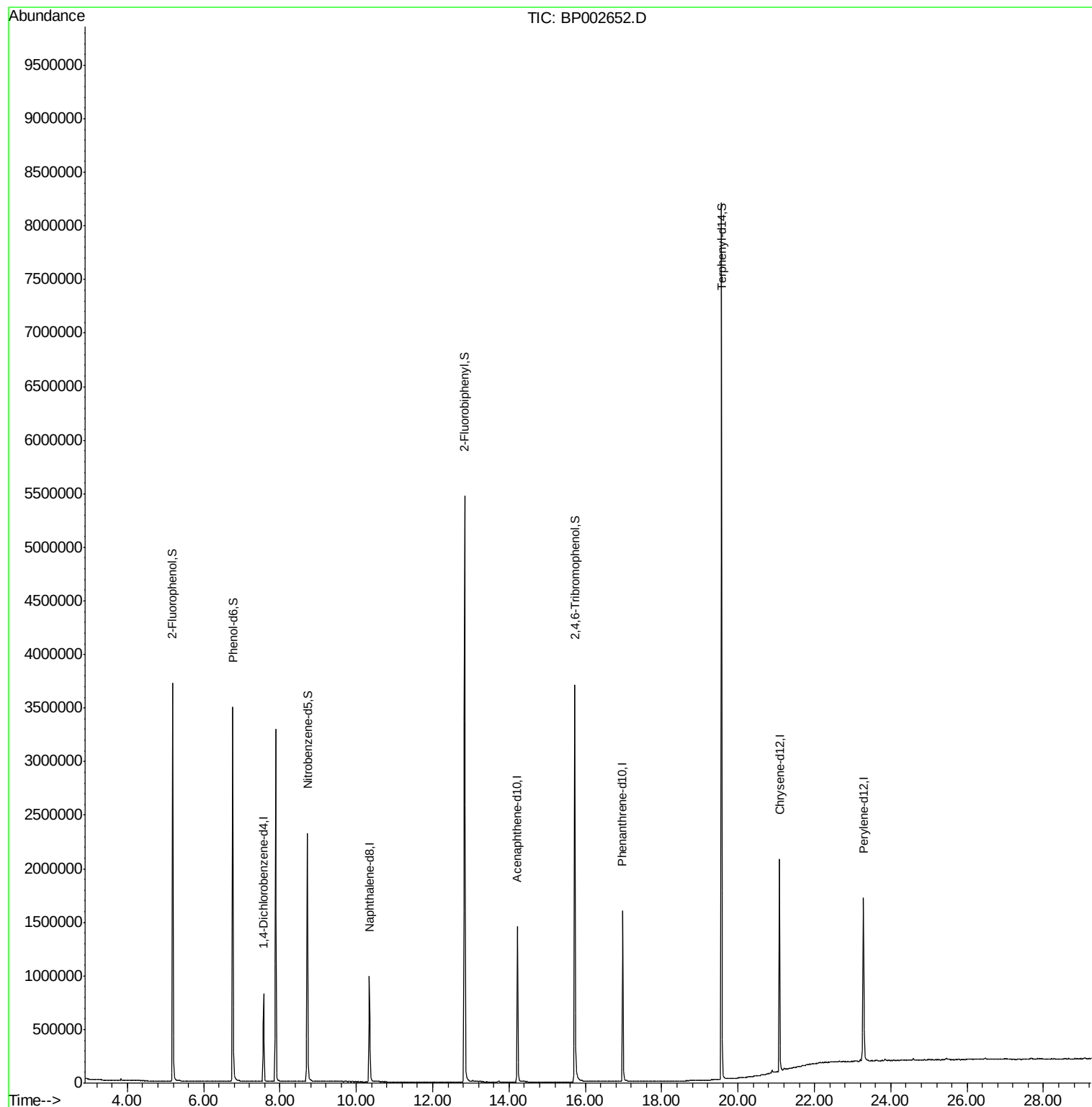
Target Compounds Qvalue

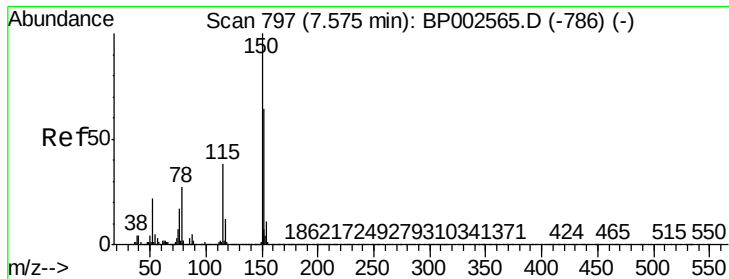
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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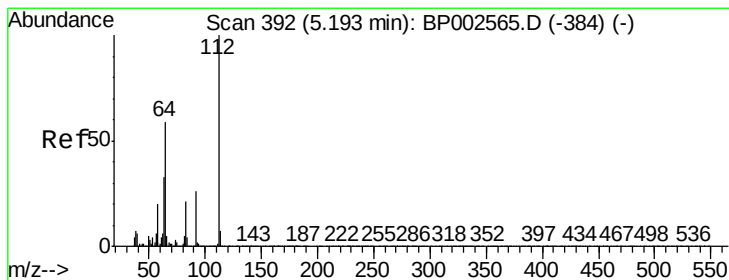
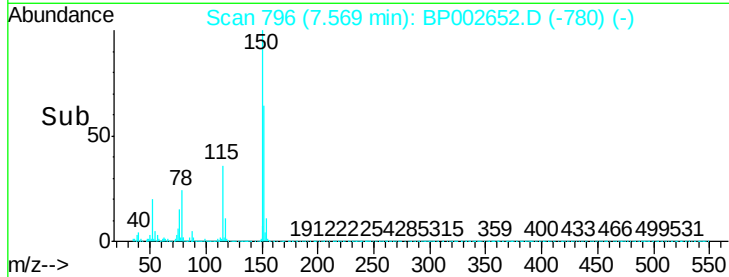
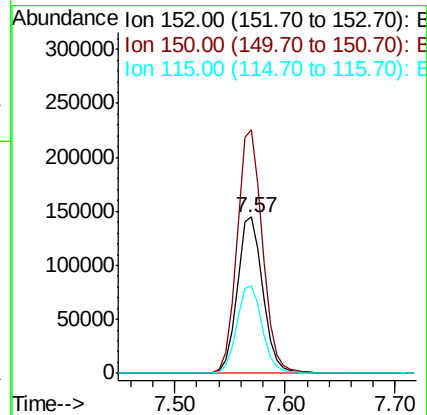
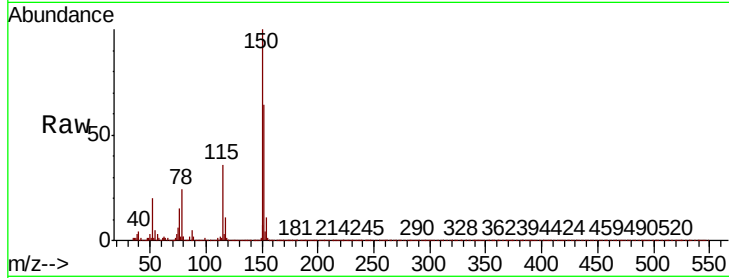


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002652.D
Acq: 07 Jul 2020 11:45

Instrument :
BNA_P
ClientSampleId :
PB129955BL

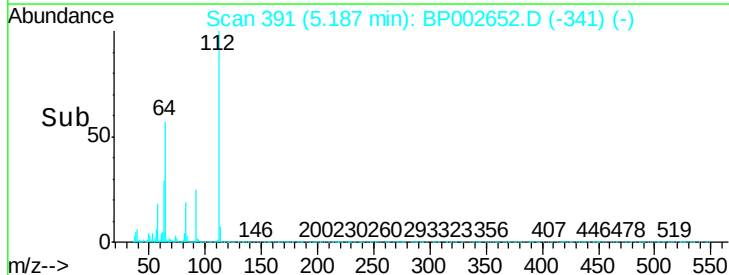
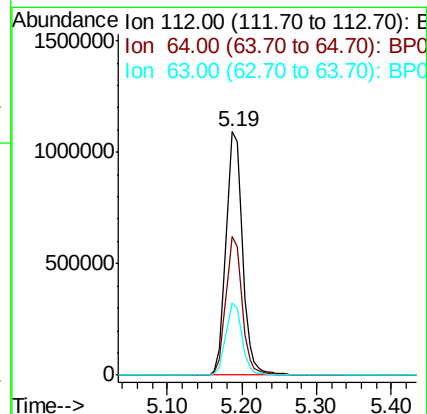
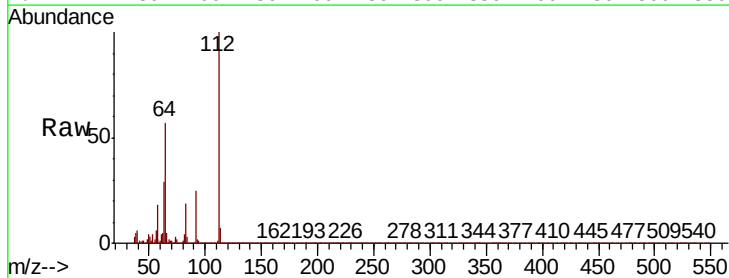
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.2	186.2
115	55.7	47.1	70.7

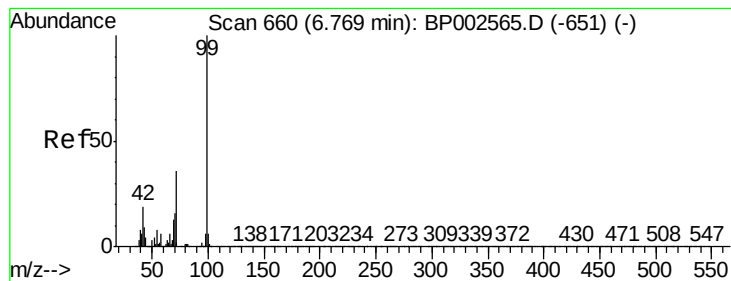


#5

2-Fluorophenol
Concen: 122.668 ng
RT: 5.19 min Scan# 391
Delta R.T. -0.01 min
Lab File: BP002652.D
Acq: 07 Jul 2020 11:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.8	47.0	70.6
63	29.4	26.1	39.1





#7

Phenol-d6

Concen: 112.453 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BP002652.D

Acq: 07 Jul 2020 11:45

Instrument :

BNA_P

ClientSampleId :

PB129955BL

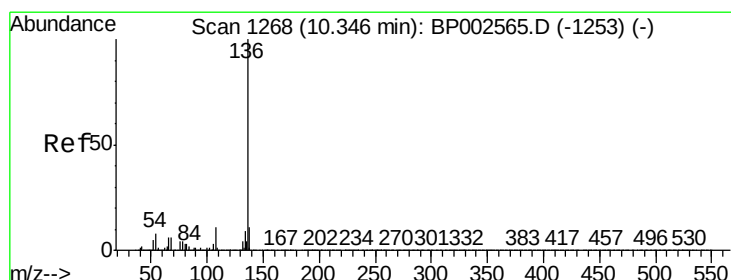
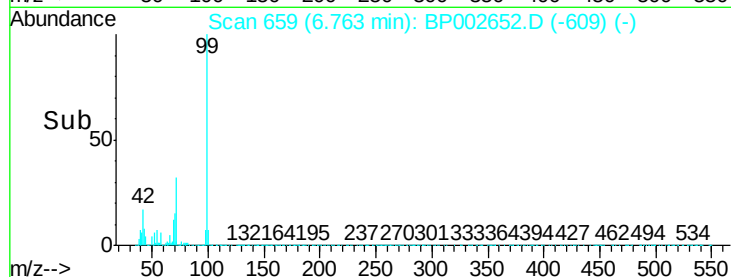
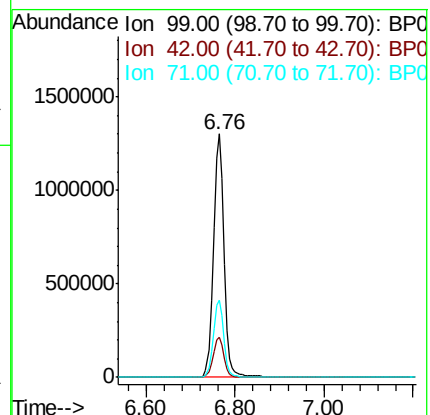
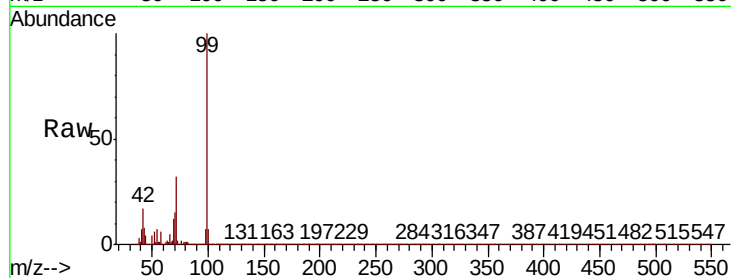
Tot Ion: 99 Resp: 2178351

Ion Ratio Lower Upper

99 100

42 16.7 15.5 23.3

71 31.9 28.9 43.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.34 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BP002652.D

Acq: 07 Jul 2020 11:45

Tgt Ion: 136 Resp: 875962

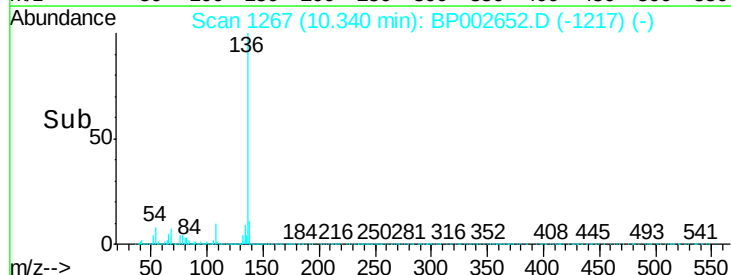
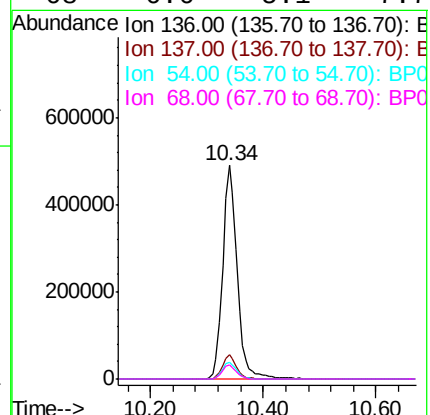
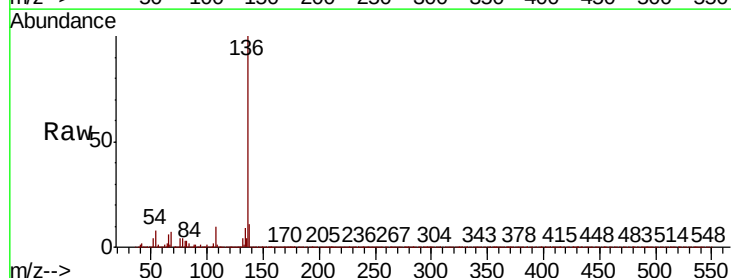
Ion Ratio Lower Upper

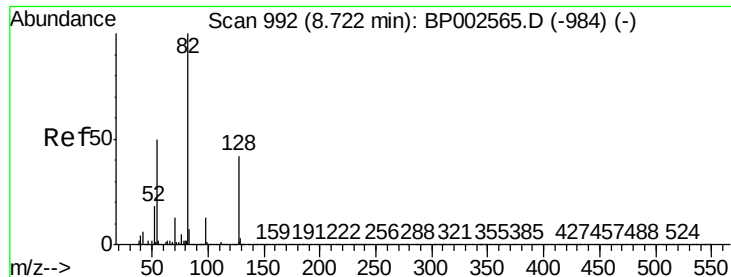
136 100

137 11.1 8.8 13.2

54 8.0 6.4 9.6

68 6.6 5.1 7.7

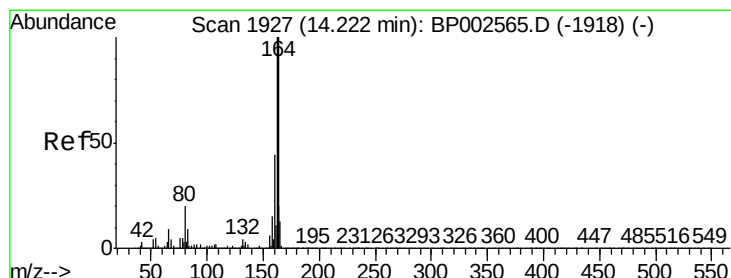
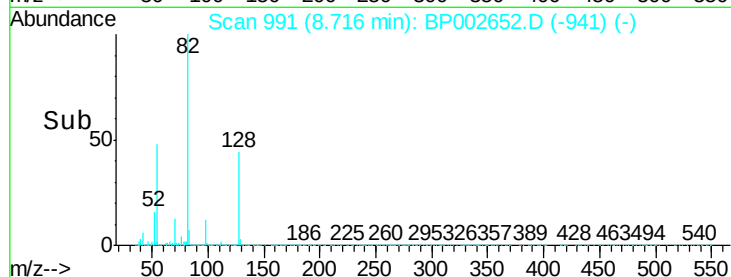
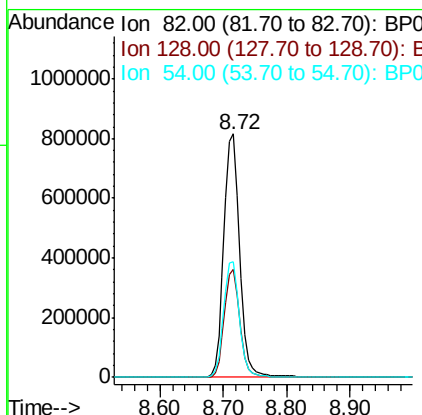
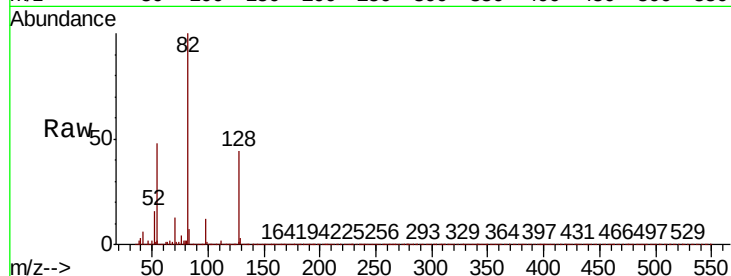




#23
Nitrobenzene-d5
Concen: 83.413 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002652.D
Acq: 07 Jul 2020 11:45

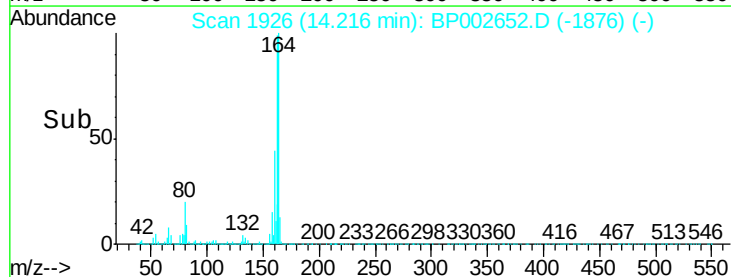
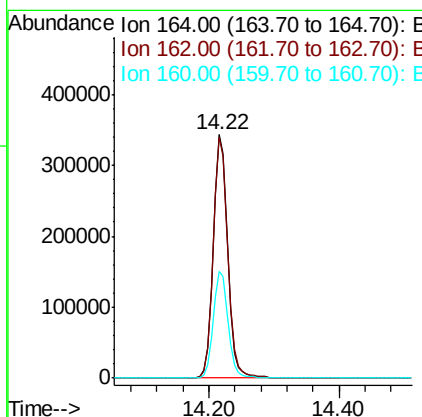
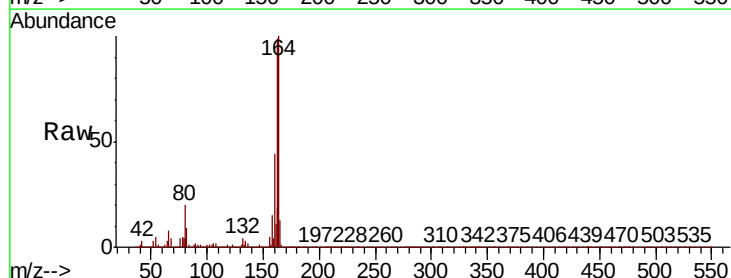
Instrument :
BNA_P
ClientSampleId :
PB129955BL

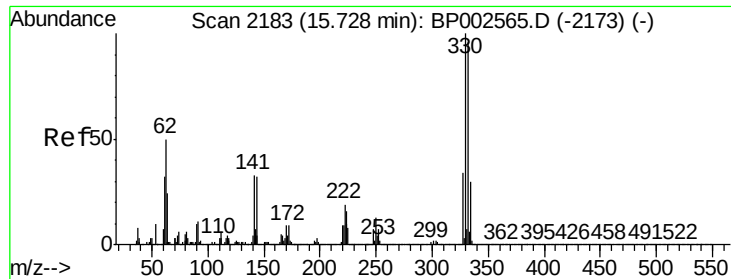
Tot Ion: 82 Resp: 1418071
Ion Ratio Lower Upper
82 100
128 44.3 33.4 50.2
54 47.5 40.1 60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002652.D
Acq: 07 Jul 2020 11:45

Tgt Ion: 164 Resp: 528346
Ion Ratio Lower Upper
164 100
162 99.3 80.3 120.5
160 43.7 35.0 52.6

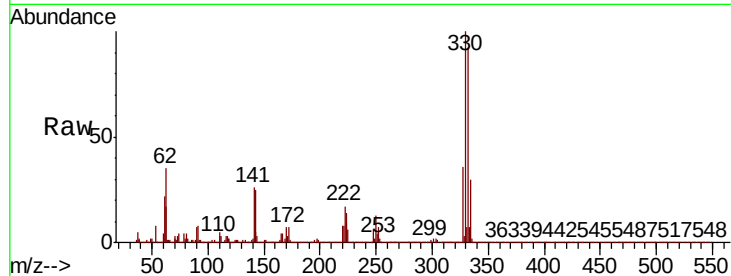




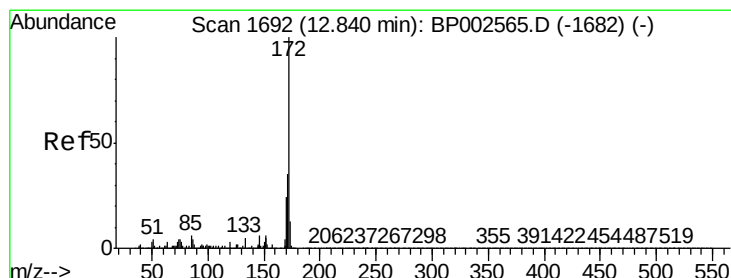
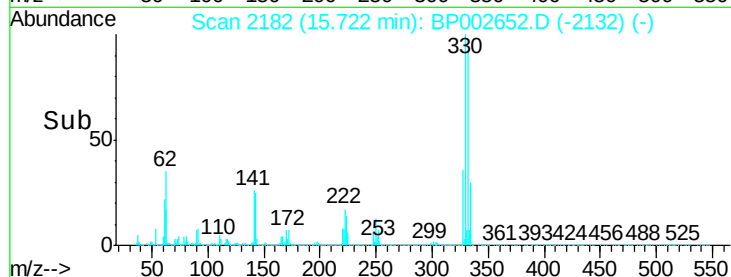
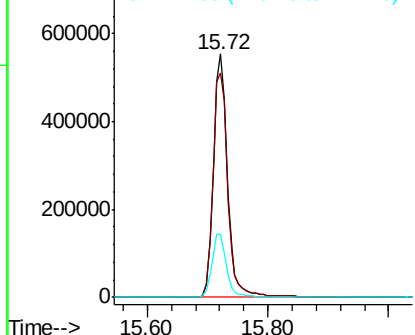
#42
2,4,6-Tribromophenol
Concen: 139.565 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002652.D
Acq: 07 Jul 2020 11:45

Instrument :
BNA_P
ClientSampleId :
PB129955BL

Tot Ion:330 Resp: 896868
Ion Ratio Lower Upper
330 100
332 96.9 77.7 116.5
141 27.3 29.0 43.6#

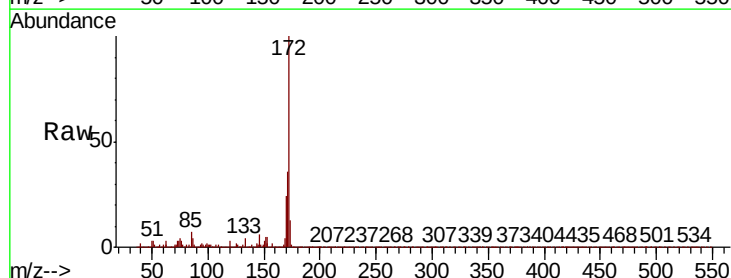


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

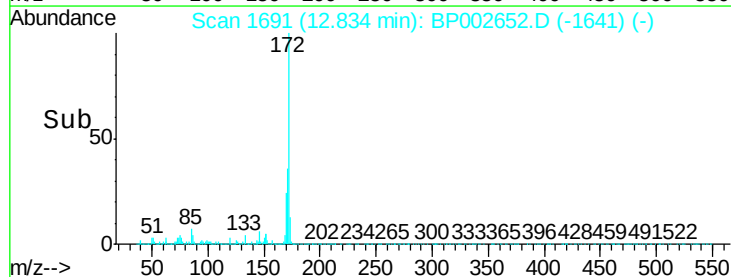
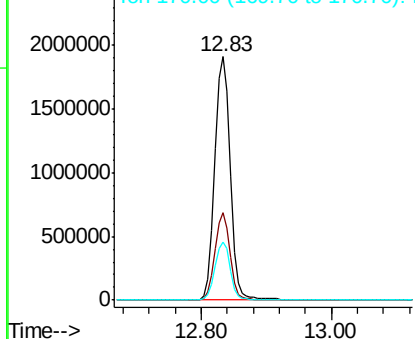


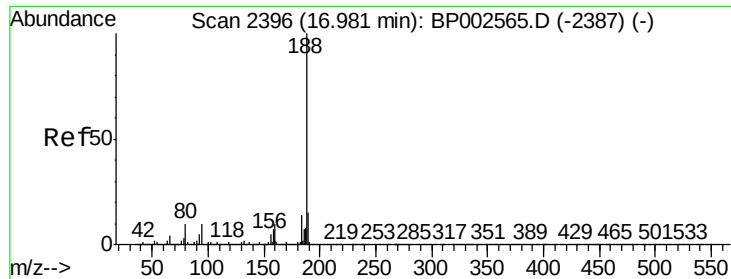
#45
2-Fluorobiphenyl
Concen: 88.419 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002652.D
Acq: 07 Jul 2020 11:45

Tgt Ion:172 Resp: 3173976
Ion Ratio Lower Upper
172 100
171 36.0 28.0 42.0
170 24.1 19.0 28.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

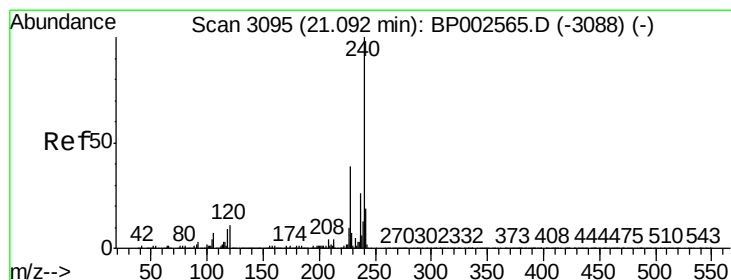
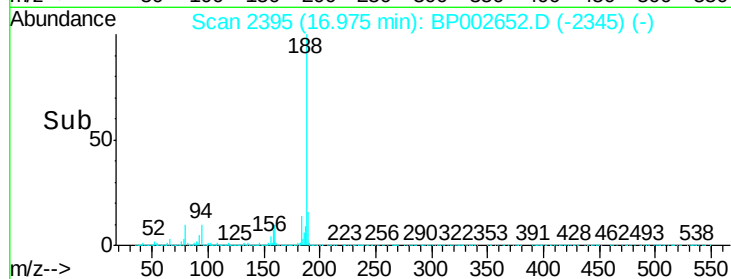
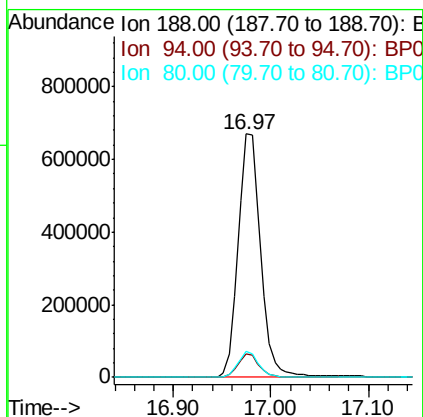
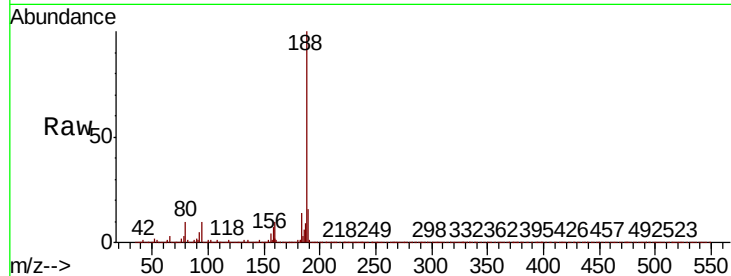




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BP002652.D
Acq: 07 Jul 2020 11:45

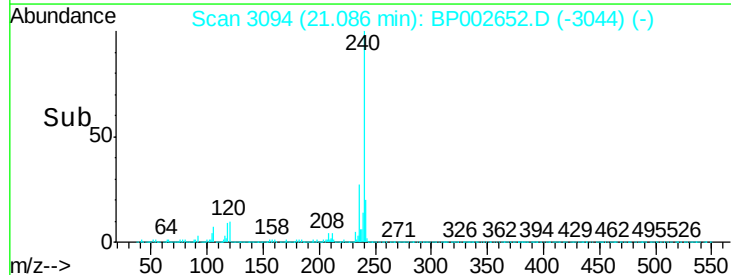
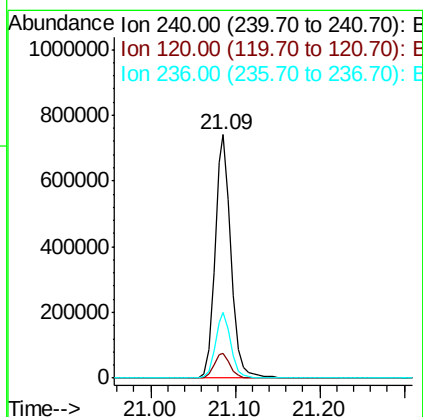
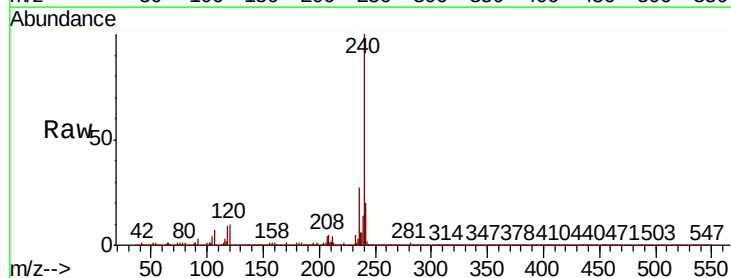
Instrument :
BNA_P
ClientSampleId :
PB129955BL

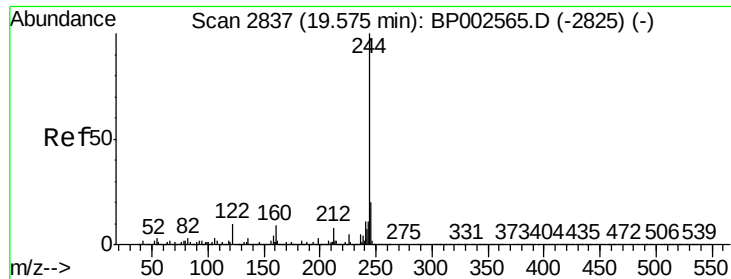
Tot Ion:188 Resp: 1073915
Ion Ratio Lower Upper
188 100
94 9.8 7.8 11.6
80 10.5 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002652.D
Acq: 07 Jul 2020 11:45

Tgt Ion:240 Resp: 991635
Ion Ratio Lower Upper
240 100
120 10.2 8.6 13.0
236 26.7 20.8 31.2





#79

Terphenyl-d14

Concen: 93.371 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002652.D

Acq: 07 Jul 2020 11:45

Instrument :

BNA_P

ClientSampleId :

PB129955BL

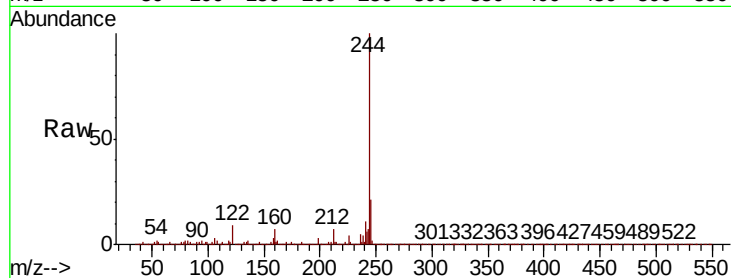
Tot Ion:244 Resp: 4289578

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

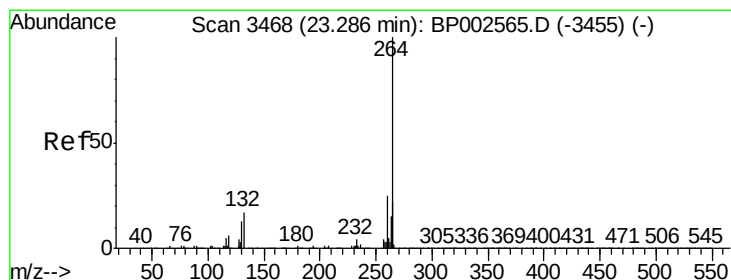
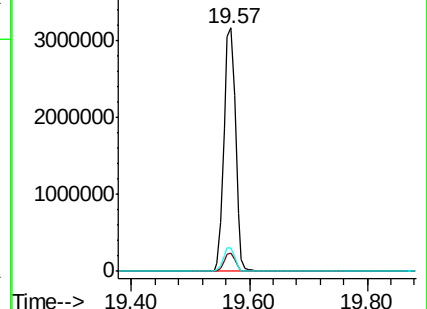
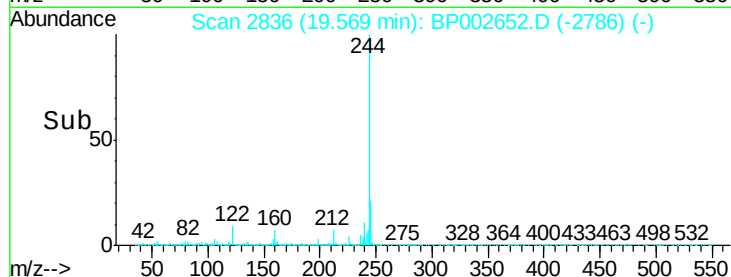
122 9.4 7.9 11.9



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

Perylene-d12

Concen: 20.000 ng

RT: 23.28 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BP002652.D

Acq: 07 Jul 2020 11:45

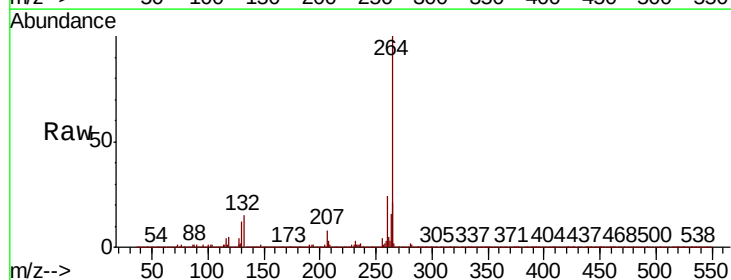
Tgt Ion:264 Resp: 1134782

Ion Ratio Lower Upper

264 100

260 23.5 19.7 29.5

265 20.8 17.6 26.4



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

