

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
 Data File : BP002594.D
 Acq On : 01 Jul 2020 08:07
 Operator : CG/JU
 Sample : L2806-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AU-06-062620

Quant Time: Jul 01 09:11:23 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

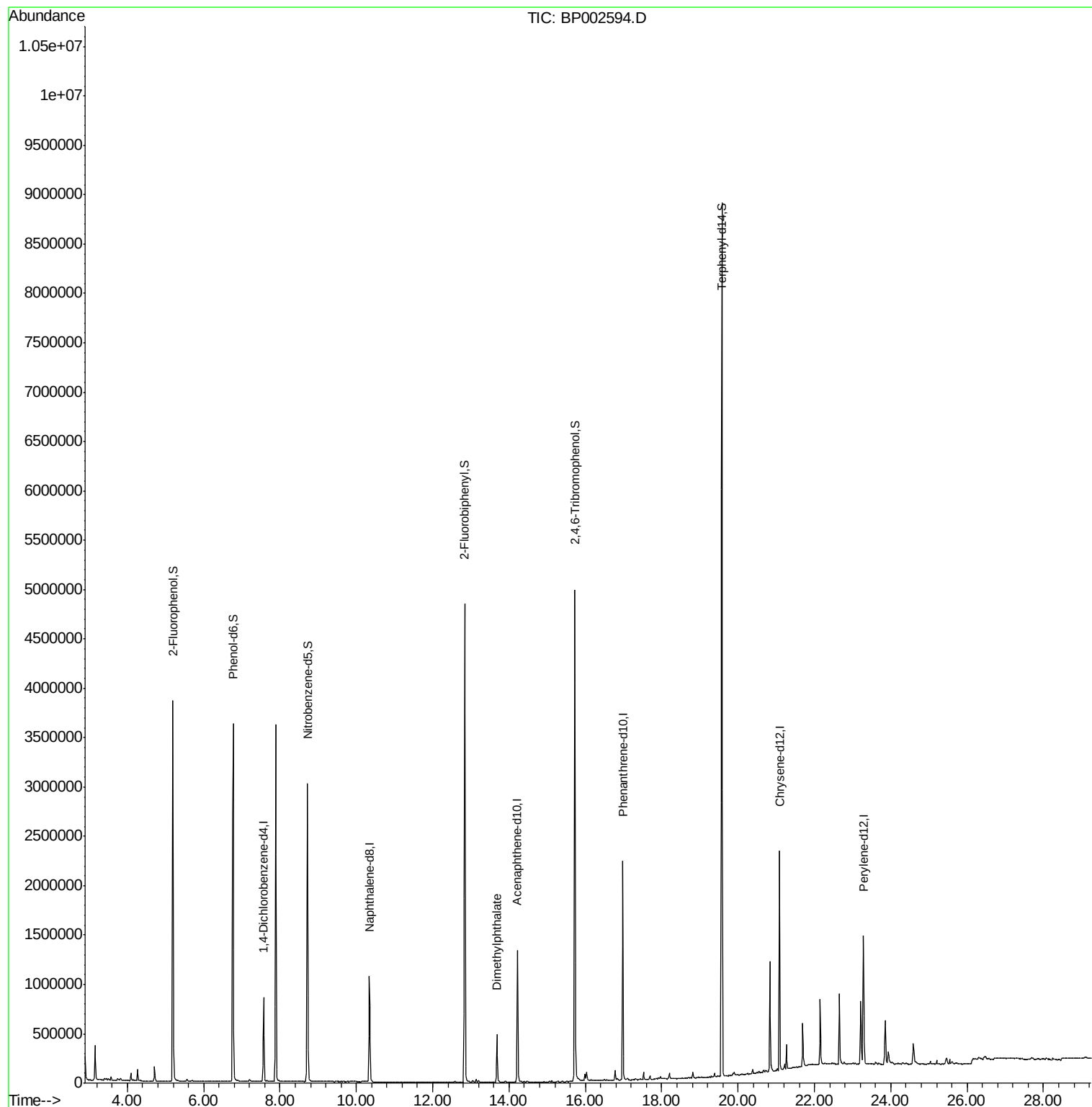
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	221952	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	898962	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	427779	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1310805	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1020469	20.00	ng	0.00
86) Perylene-d12	23.28	264	884234	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1743915	133.03	ng	0.00
7) Phenol-d6	6.77	99	2228232	121.78	ng	0.00
23) Nitrobenzene-d5	8.72	82	1808762	103.67	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	977226	187.82	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	2672353	91.95	ng	0.00
79) Terphenyl-d14	19.57	244	4768520	100.86	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.68	163	320358	9.535	ng	Qvalue 100

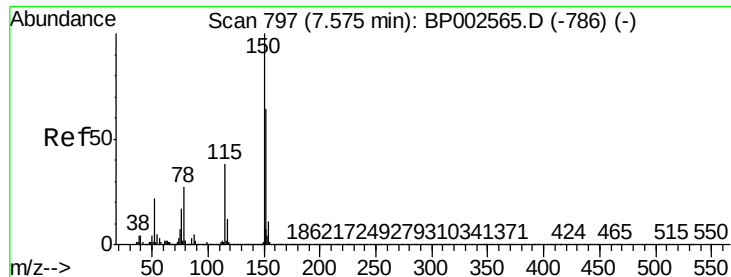
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.57 min Scan# 796

Delta R.T. -0.01 min

Lab File: BP002594.D

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AU-06-062620

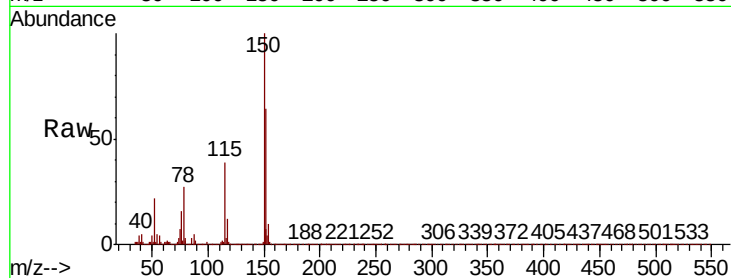
Tot Ion:152 Resp: 221952

Ion Ratio Lower Upper

152 100

150 157.2 124.2 186.2

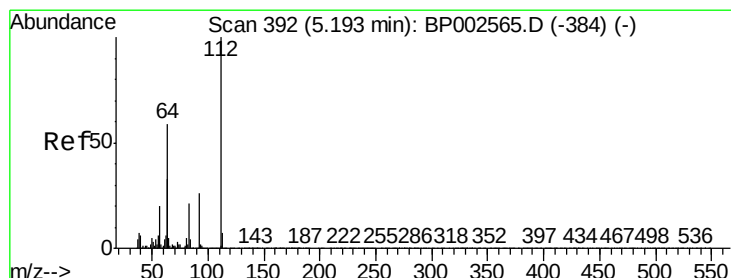
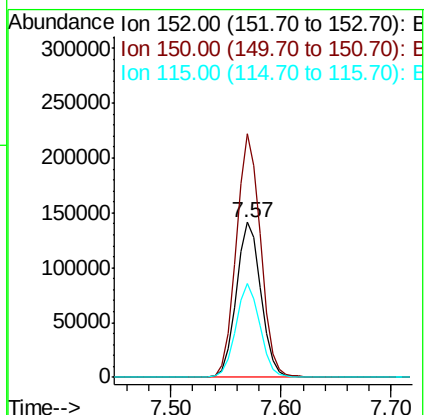
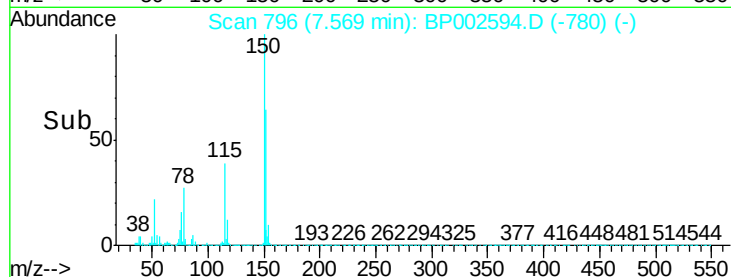
115 60.8 47.1 70.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 133.031 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002594.D

Acq: 01 Jul 2020 08:07

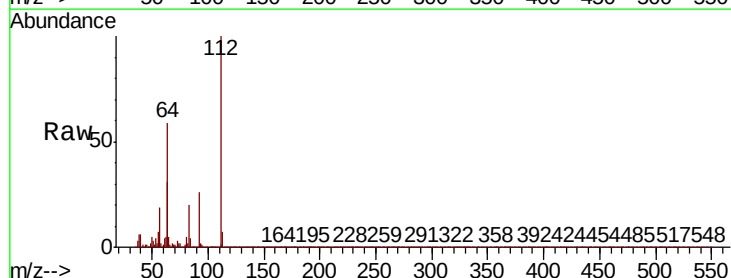
Tgt Ion:112 Resp: 1743915

Ion Ratio Lower Upper

112 100

64 58.6 47.0 70.6

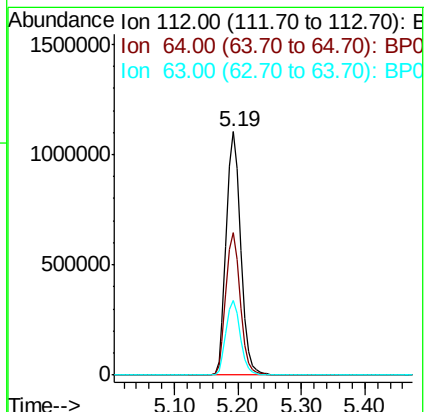
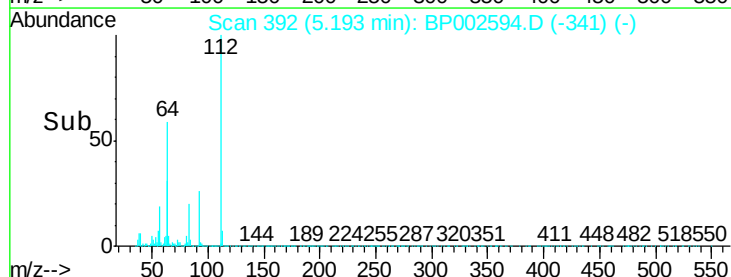
63 30.8 26.1 39.1

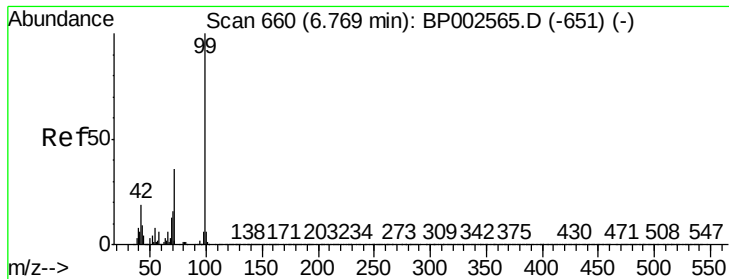


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 121.782 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002594.D

Acq: 01 Jul 2020 08:07

Instrument :

BNA_P

ClientSampleId :

AU-06-062620

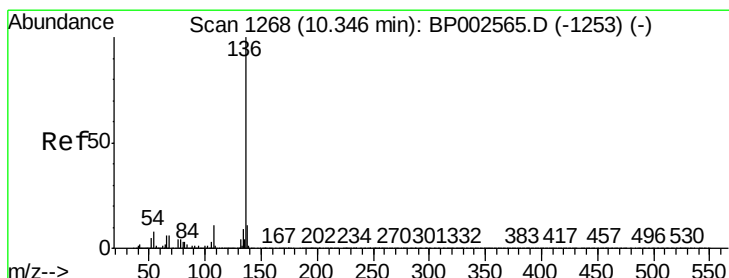
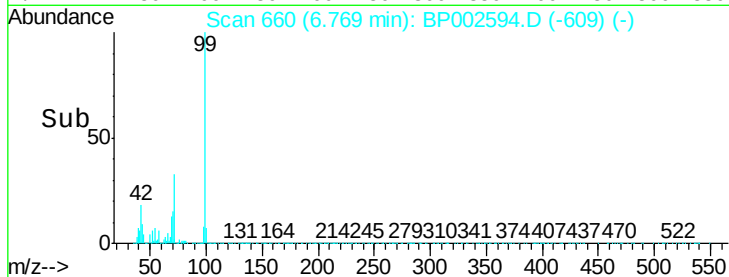
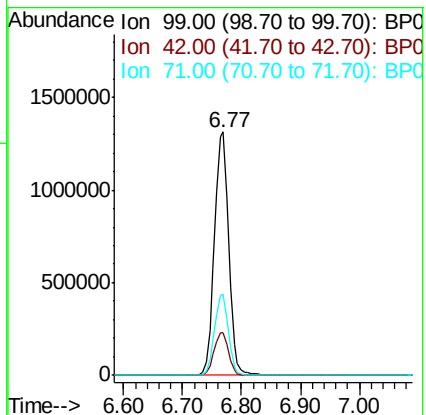
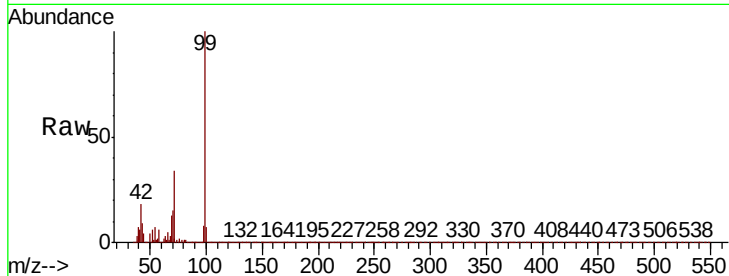
Tot Ion: 99 Resp: 2228232

Ion Ratio Lower Upper

99 100

42 17.7 15.5 23.3

71 33.5 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: BP002594.D

Acq: 01 Jul 2020 08:07

Tgt Ion: 136 Resp: 898962

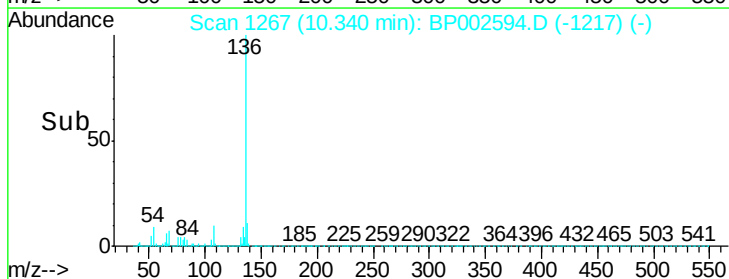
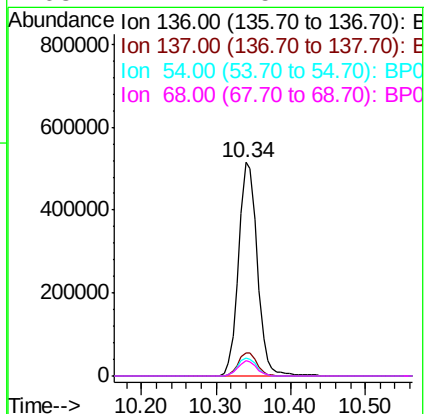
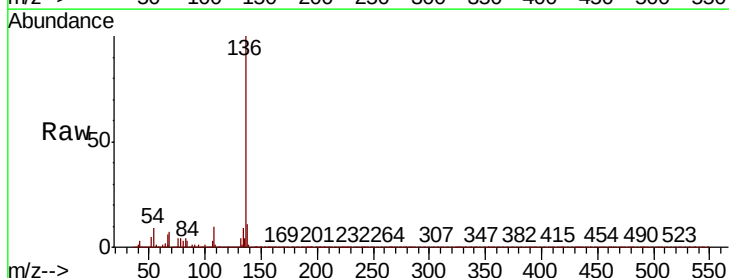
Ion Ratio Lower Upper

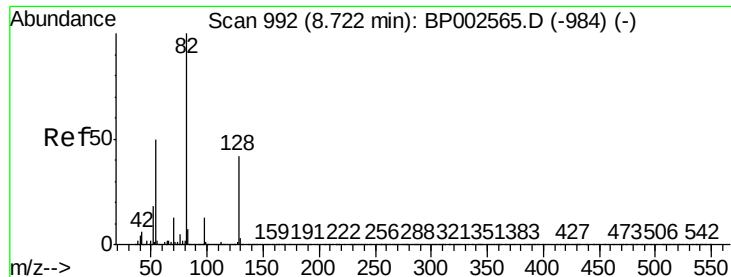
136 100

137 11.0 8.8 13.2

54 8.5 6.4 9.6

68 7.2 5.1 7.7



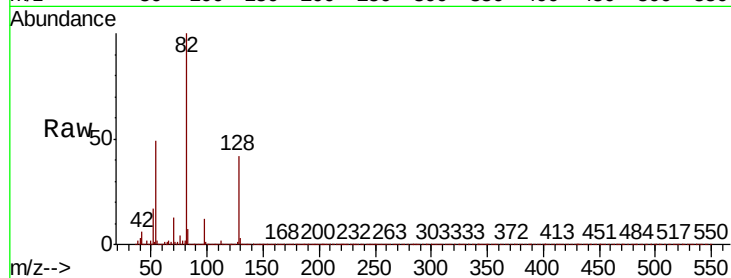


#23
Nitrobenzene-d5
Concen: 103.672 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002594.D
Acq: 01 Jul 2020 08:07

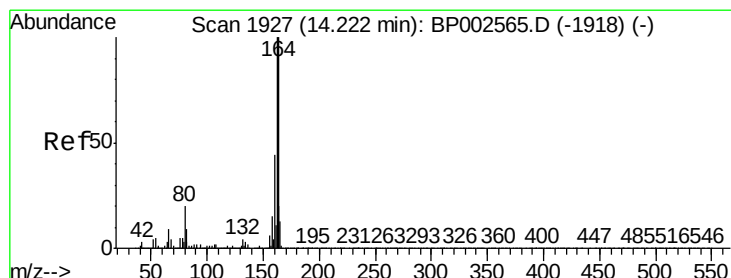
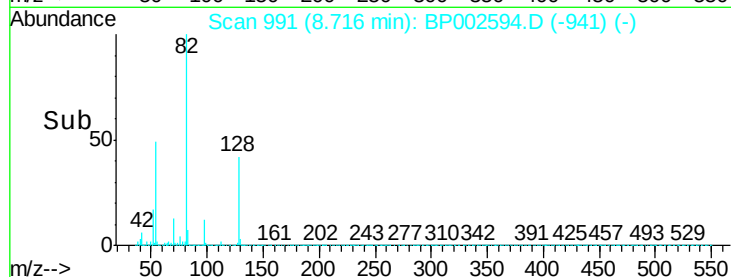
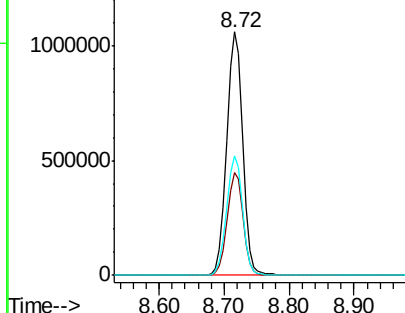
Instrument :
BNA_P
ClientSampleId :
AU-06-062620

Tot Ion: 82 Resp: 1808762

Ion	Ratio	Lower	Upper
82	100		
128	42.3	33.4	50.2
54	49.1	40.1	60.1



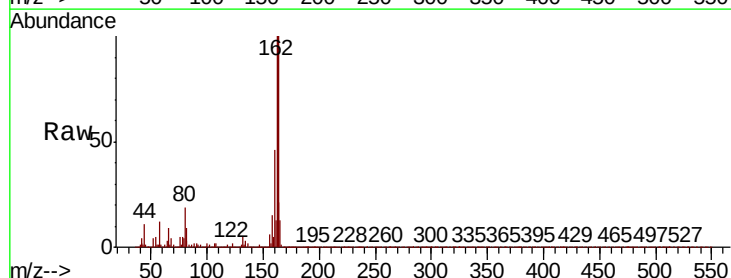
Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BP0



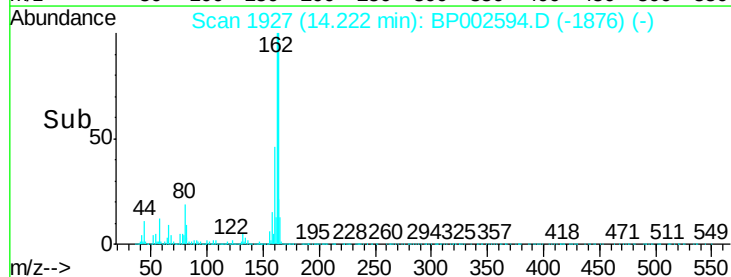
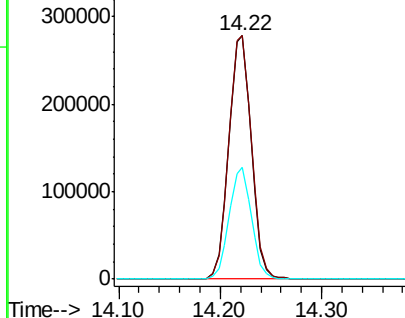
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BP002594.D
Acq: 01 Jul 2020 08:07

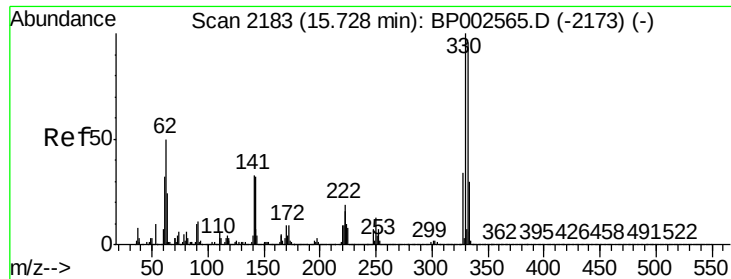
Tgt Ion: 164 Resp: 427779

Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.3	120.5
160	45.9	35.0	52.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

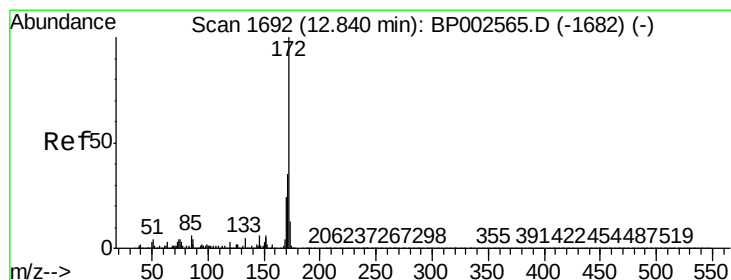
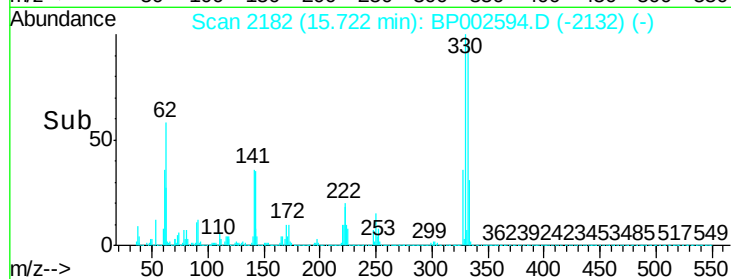
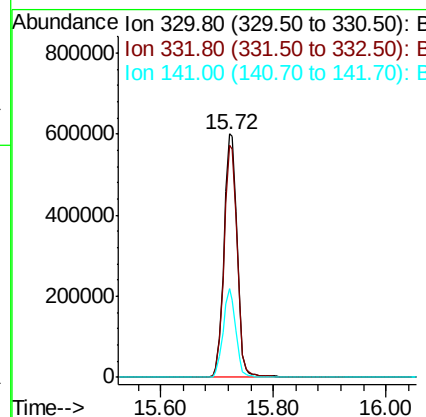
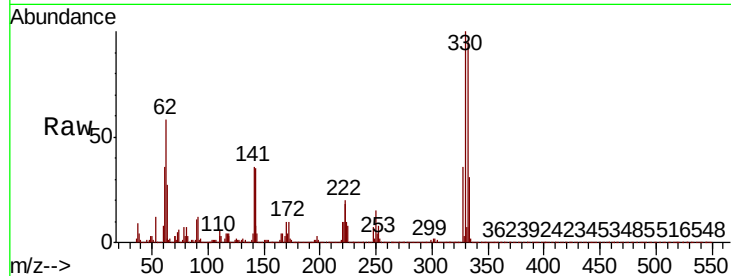




#42
2,4,6-Tribromophenol
Concen: 187.820 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002594.D
Acq: 01 Jul 2020 08:07

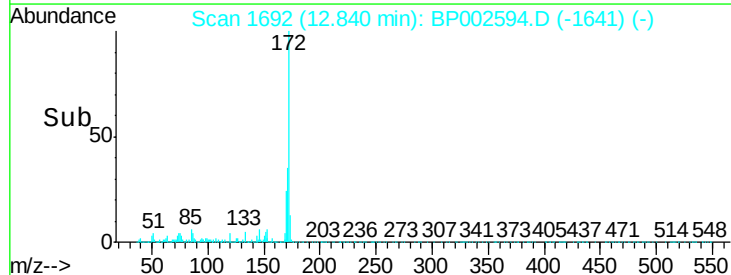
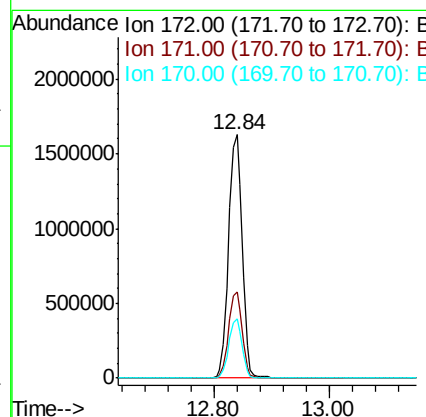
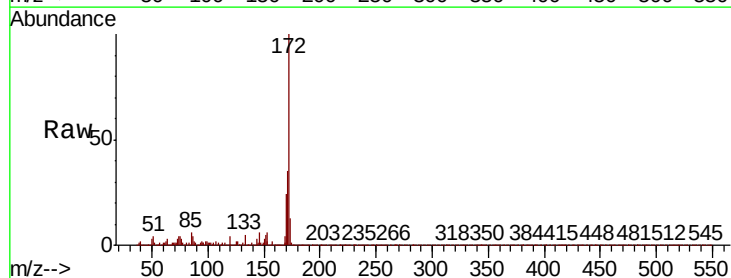
Instrument :
BNA_P
ClientSampleId :
AU-06-062620

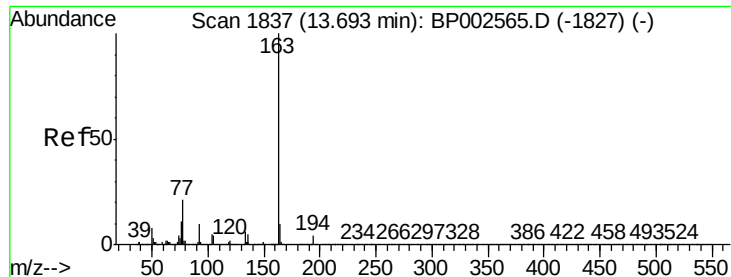
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.7	116.5
141	35.1	29.0	43.6



#45
2-Fluorobiphenyl
Concen: 91.946 ng
RT: 12.84 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BP002594.D
Acq: 01 Jul 2020 08:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.0	42.0
170	24.1	19.0	28.4





#50

Dimethylphthalate

Concen: 9.535 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BP002594.D

Acq: 01 Jul 2020 08:07

Instrument :

BNA_P

ClientSampleId :

AU-06-062620

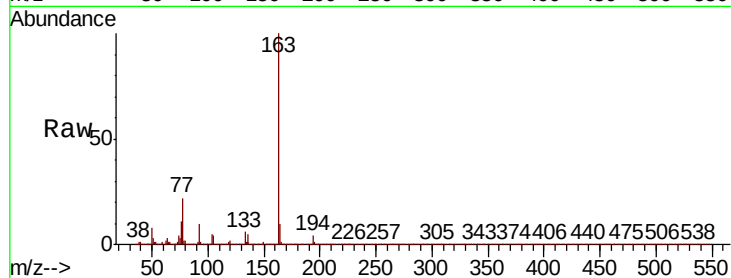
Tot Ion:163 Resp: 320358

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

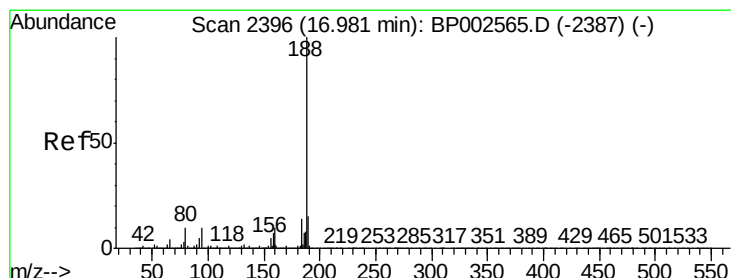
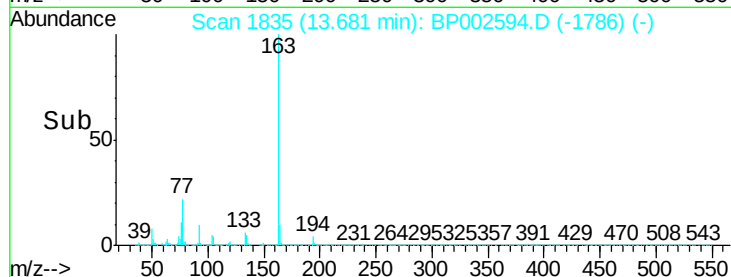
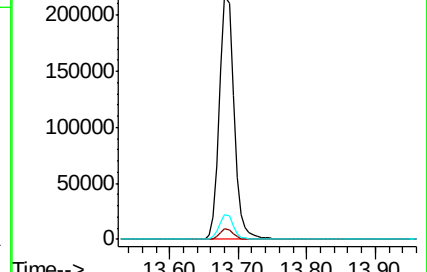
164 10.2 8.2 12.4



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: 16.98 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BP002594.D

Acq: 01 Jul 2020 08:07

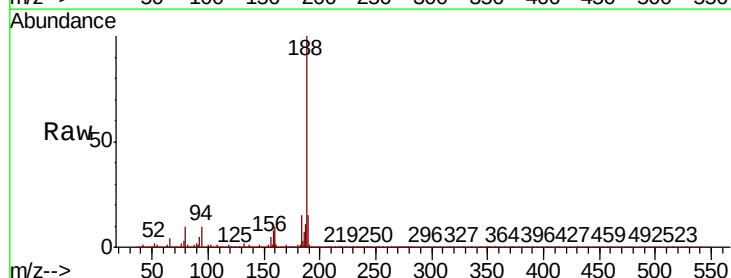
Tgt Ion:188 Resp: 1310805

Ion Ratio Lower Upper

188 100

94 10.1 7.8 11.6

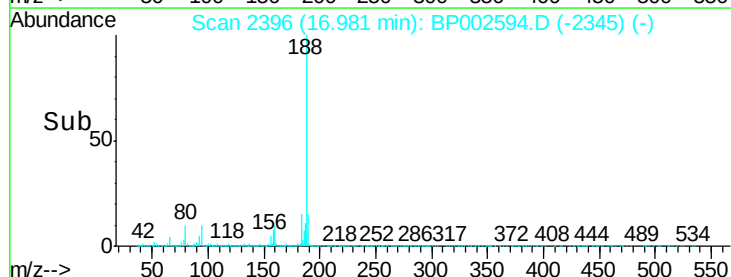
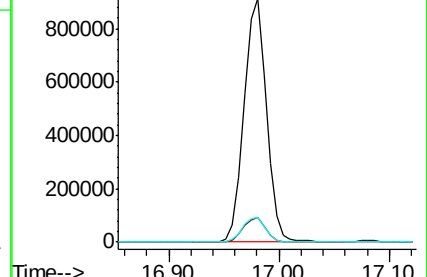
80 10.4 8.2 12.4

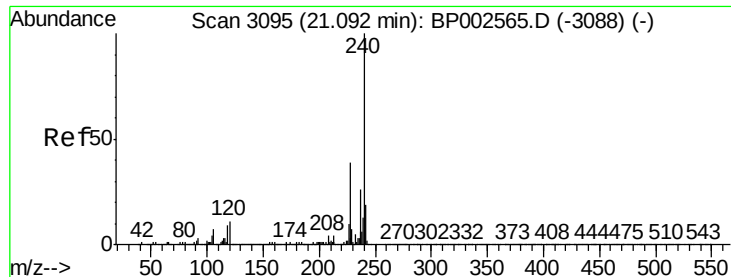


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

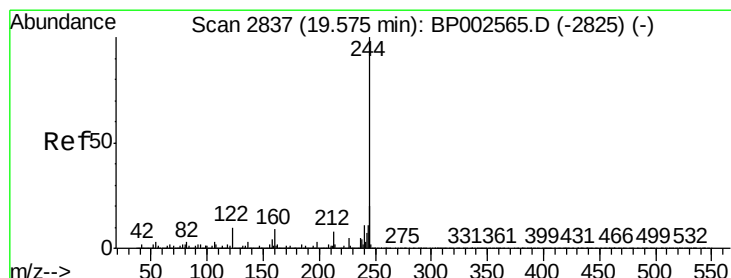
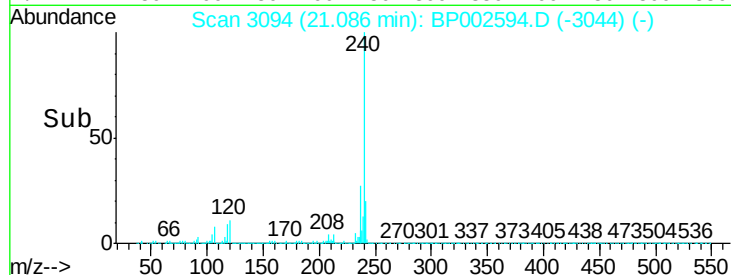
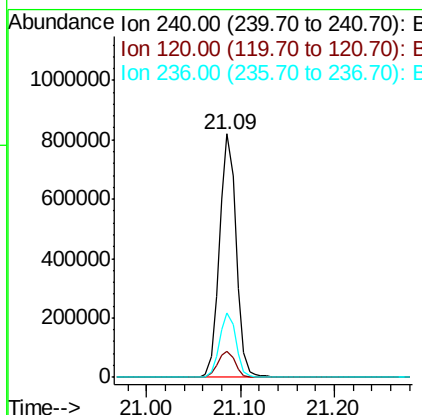
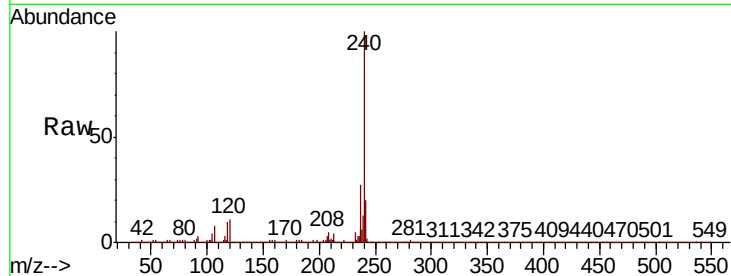




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002594.D
Acq: 01 Jul 2020 08:07

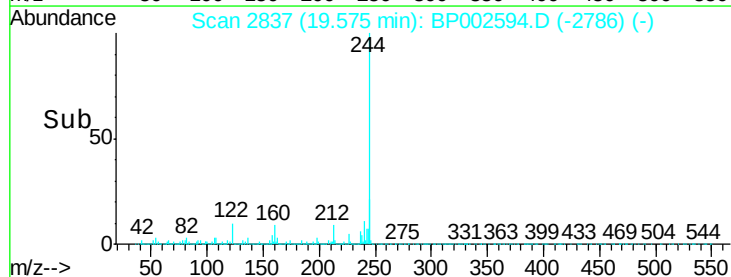
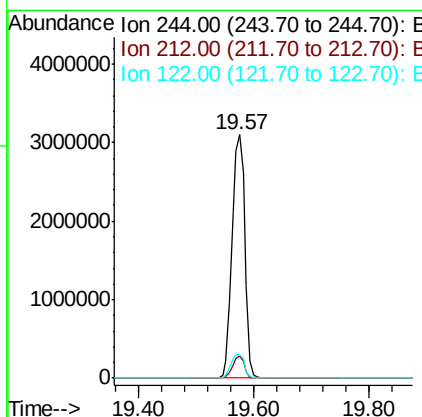
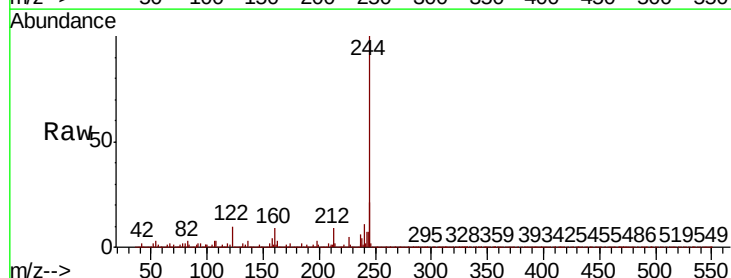
Instrument :
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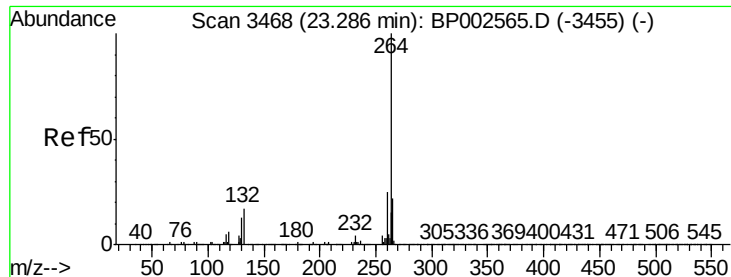
Tot Ion:240 Resp: 1020469
Ion Ratio Lower Upper
240 100
120 10.9 8.6 13.0
236 26.6 20.8 31.2



#79
Terphenyl-d14
Concen: 100.863 ng
RT: 19.57 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BP002594.D
Acq: 01 Jul 2020 08:07

Tgt Ion:244 Resp: 4768520
Ion Ratio Lower Upper
244 100
212 8.9 6.5 9.7
122 9.7 7.9 11.9





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.28 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BP002594.D
Acq: 01 Jul 2020 08:07

Instrument :
BNA_P
ClientSampleId :
AU-06-062620

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.7	29.5
265	22.4	17.6	26.4

