

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
 Data File : BP002591.D
 Acq On : 01 Jul 2020 06:25
 Operator : CG/JU
 Sample : PB129875TB
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129875TB

Quant Time: Jul 01 07:42:57 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	147518	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	609326	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	481532	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	987930	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1020944	20.00	ng	0.00
86) Perylene-d12	23.28	264	1092893	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1645484	188.86	ng	0.00
7) Phenol-d6	6.77	99	1589276	130.69	ng	0.00
23) Nitrobenzene-d5	8.72	82	1572605	132.98	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	955754	163.19	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	2518273	76.97	ng	0.00
79) Terphenyl-d14	19.57	244	4082443	86.31	ng	0.00

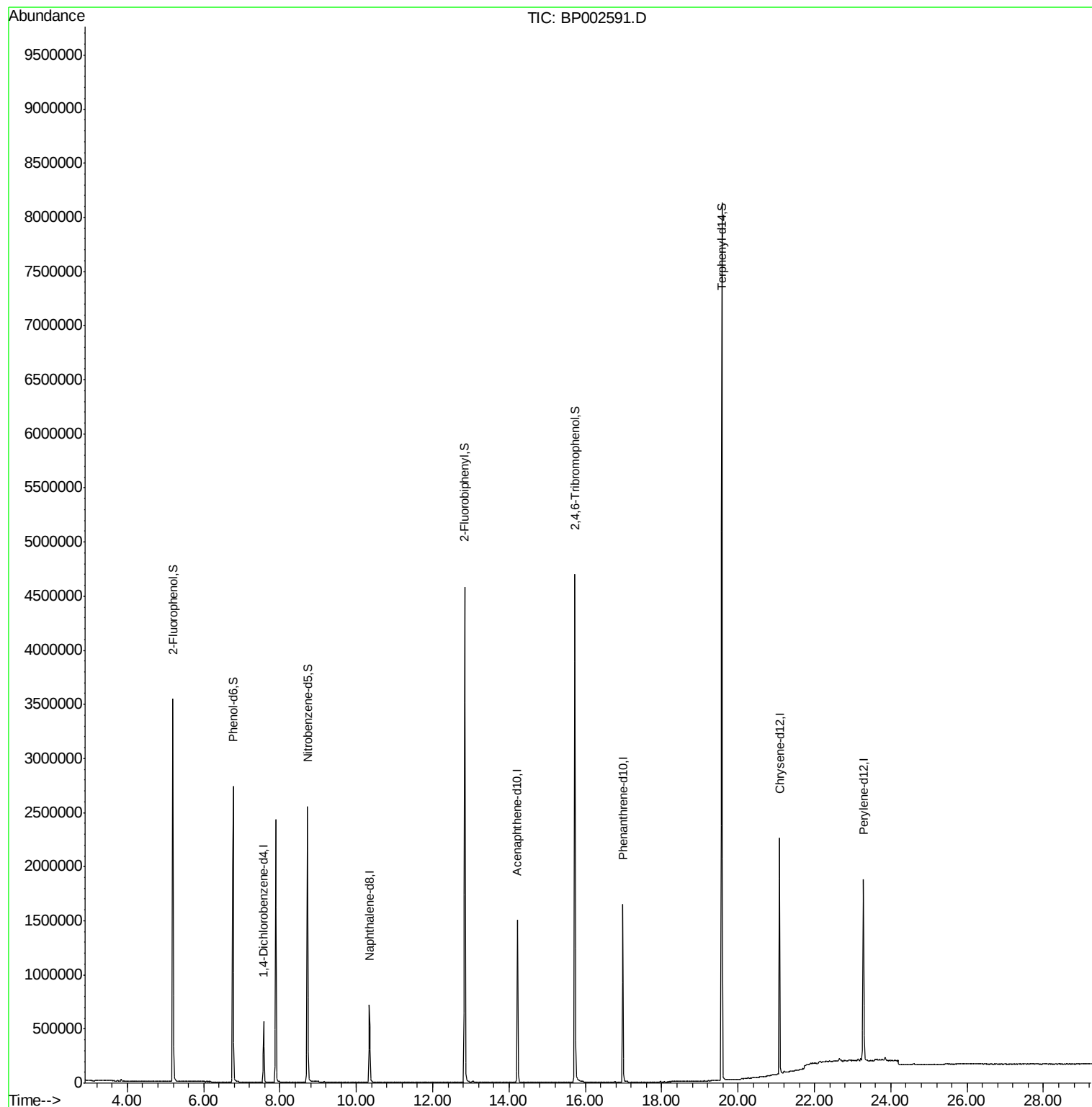
Target Compounds Qvalue

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

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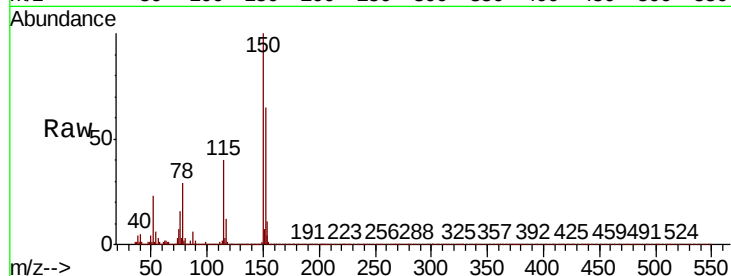


#1

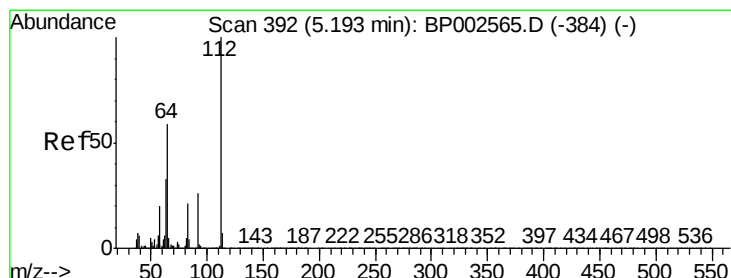
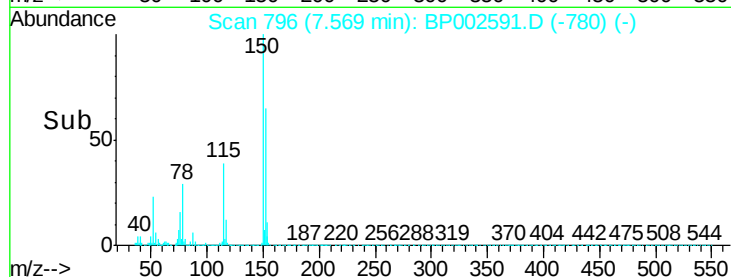
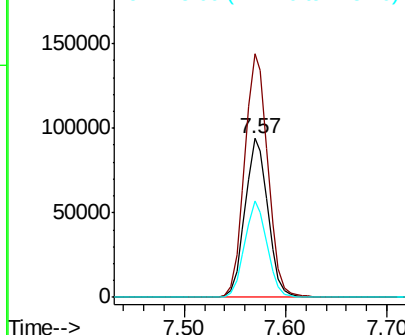
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002591.D
Acq: 01 Jul 2020 06:25

Instrument :
BNA_P
ClientSampleId :
PB129875TB

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	124.2	186.2
115	60.5	47.1	70.7



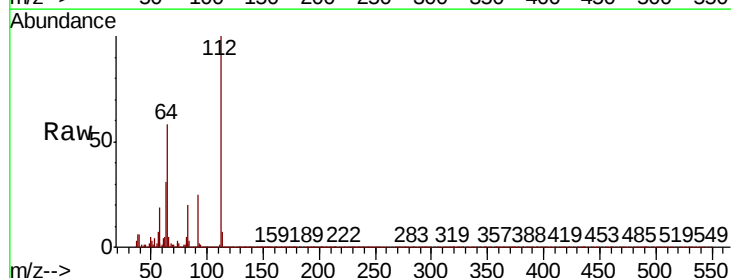
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



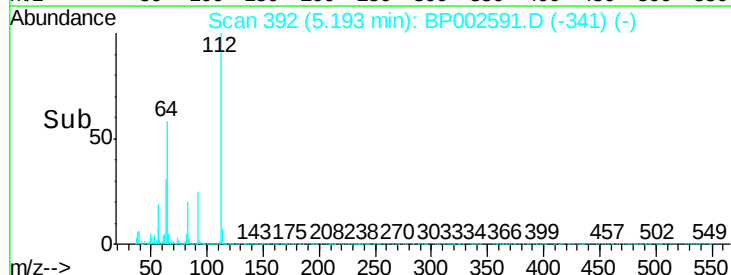
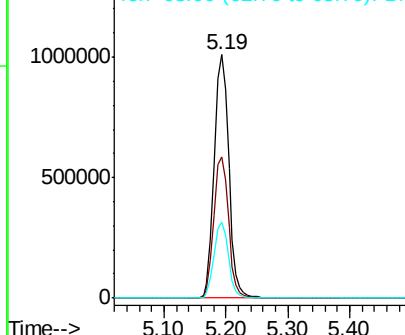
#5

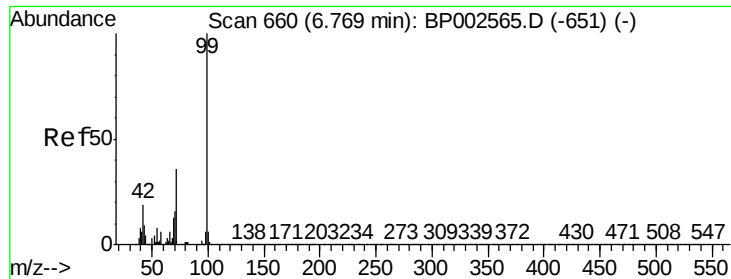
2-Fluorophenol
Concen: 188.858 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002591.D
Acq: 01 Jul 2020 06:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.2	47.0	70.6
63	31.3	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: 130.688 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002591.D

Acq: 01 Jul 2020 06:25

Instrument :

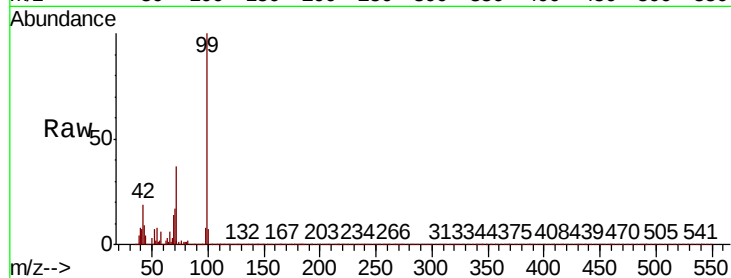
BNA_P

ClientSampleId :

PB129875TB

Tot Ion: 99 Resp: 1589276

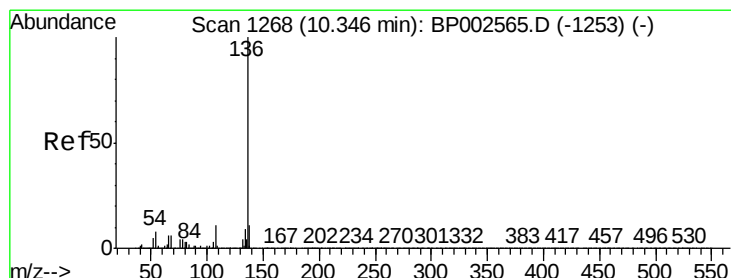
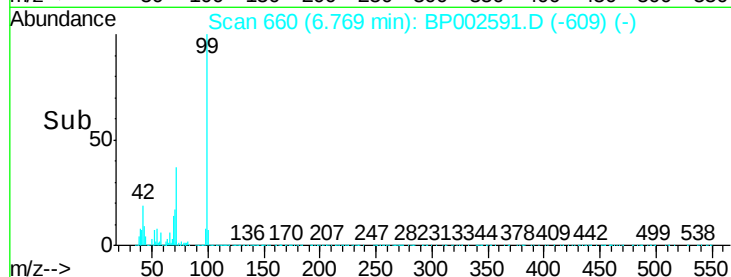
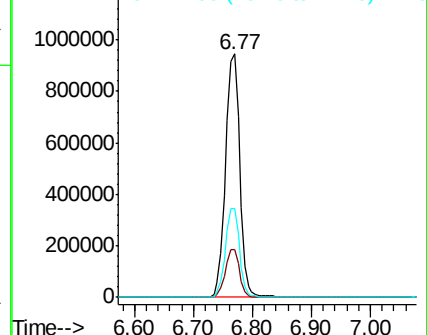
Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.5	23.3
71	36.6	28.9	43.3



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: 10.34 min Scan# 1267

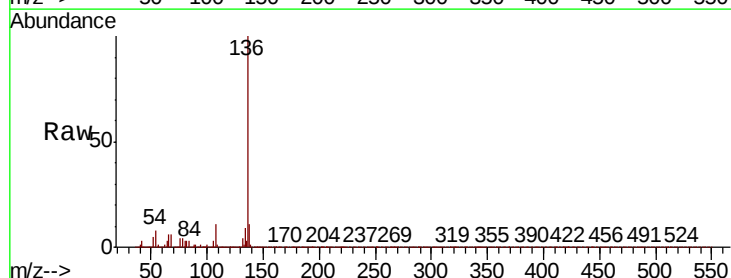
Delta R.T. -0.01 min

Lab File: BP002591.D

Acq: 01 Jul 2020 06:25

Tgt Ion: 136 Resp: 609326

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.1	6.4	9.6
68	6.1	5.1	7.7

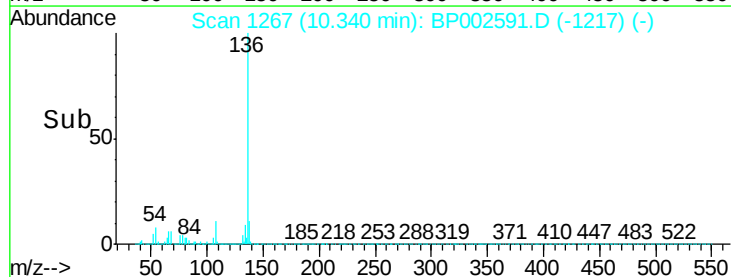
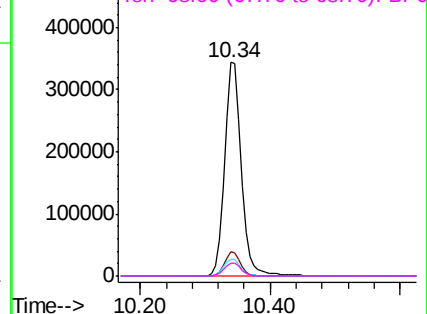


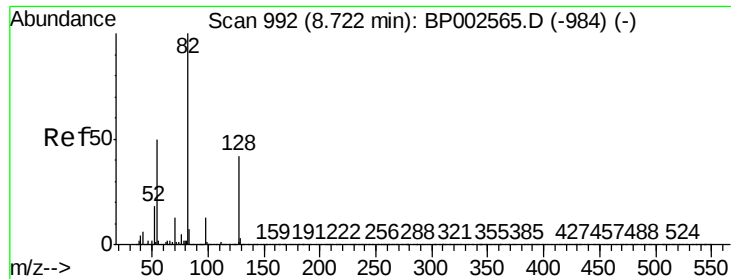
Abundance Ion 136.00 (135.70 to 136.70): E

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

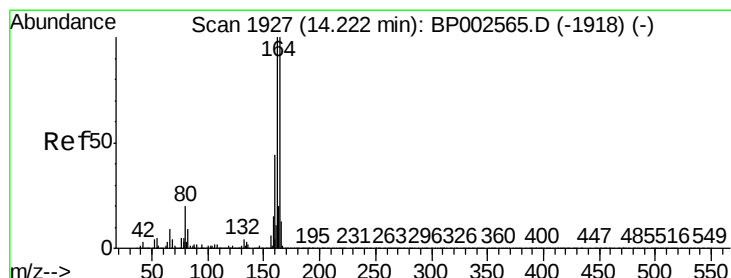
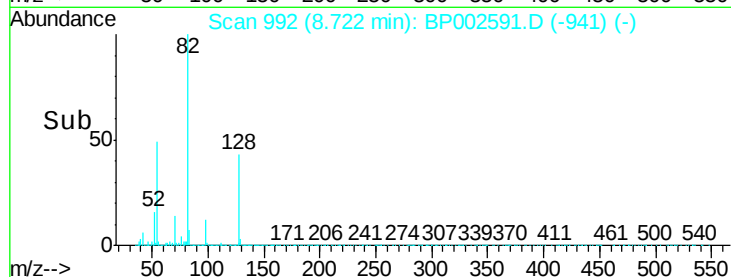
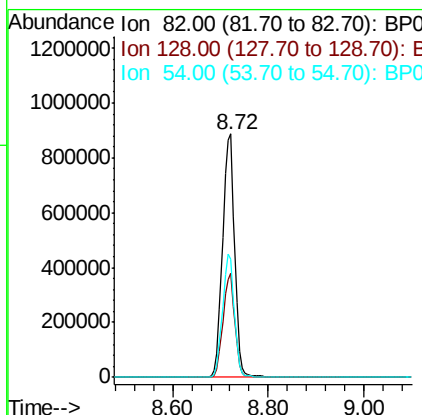
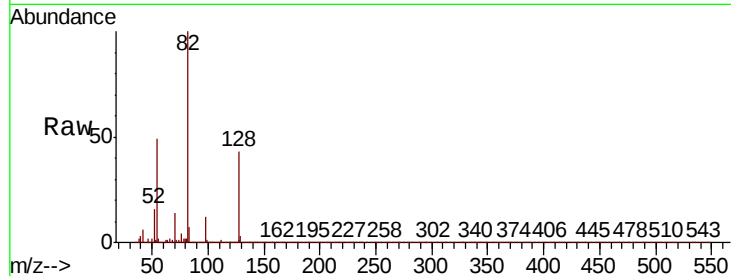




#23
Nitrobenzene-d5
Concen: 132.981 ng
RT: 8.72 min Scan# 992
Delta R.T. -0.00 min
Lab File: BP002591.D
Acq: 01 Jul 2020 06:25

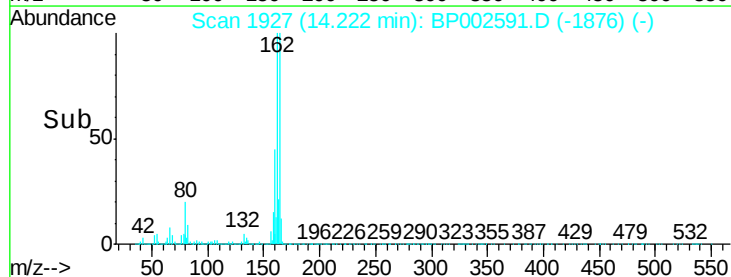
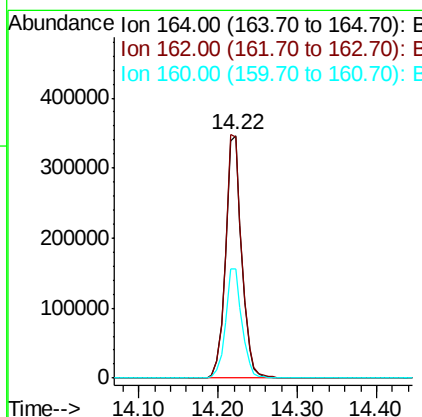
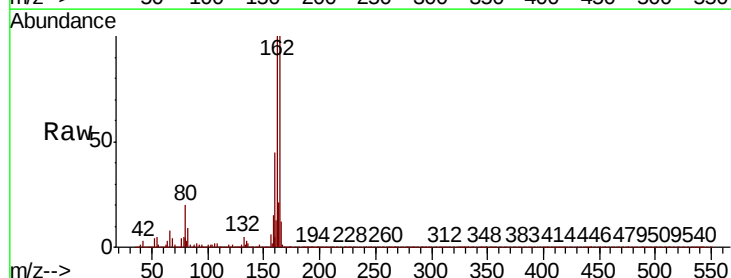
Instrument :
BNA_P
ClientSampleId :
PB129875TB

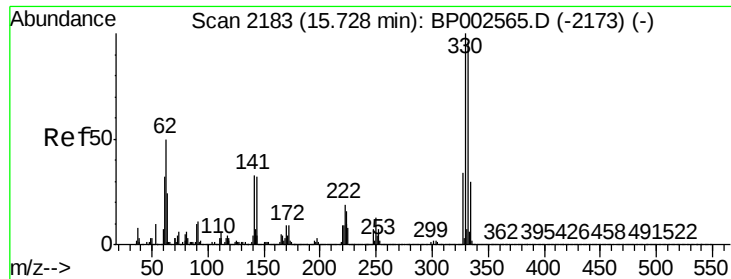
Tot Ion: 82 Resp: 1572605
Ion Ratio Lower Upper
82 100
128 42.6 33.4 50.2
54 48.8 40.1 60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BP002591.D
Acq: 01 Jul 2020 06:25

Tgt Ion: 164 Resp: 481532
Ion Ratio Lower Upper
164 100
162 99.6 80.3 120.5
160 44.9 35.0 52.6

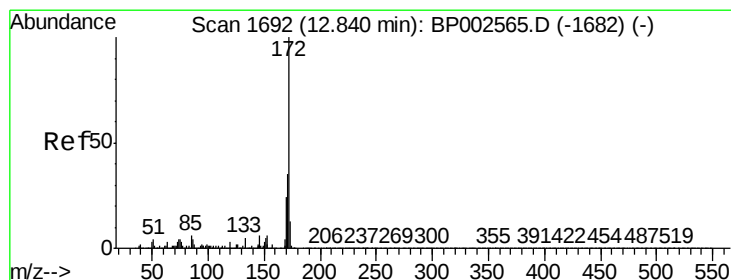
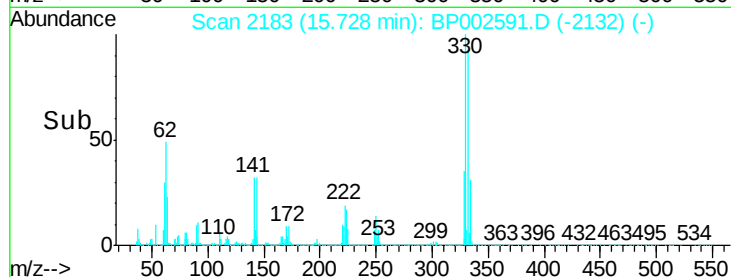
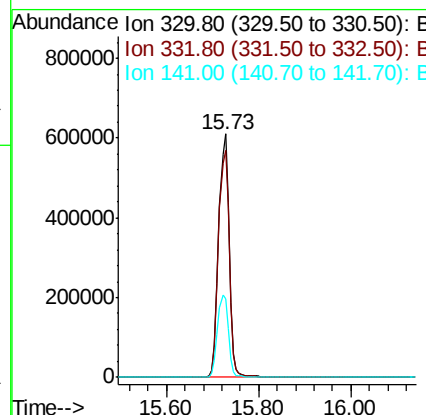
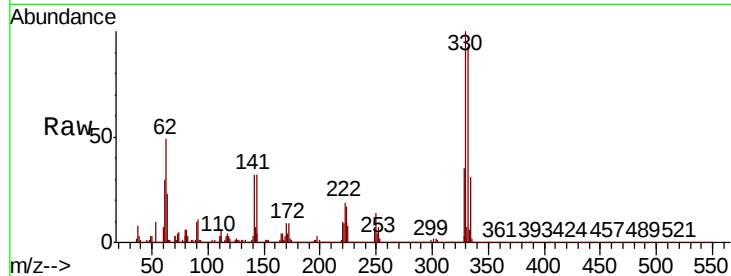




#42
2,4,6-Tribromophenol
Concen: 163.187 ng
RT: 15.73 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BP002591.D
Acq: 01 Jul 2020 06:25

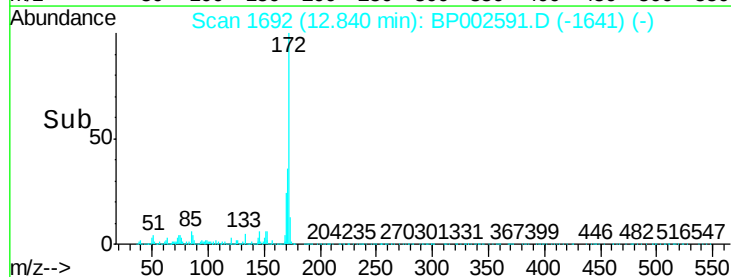
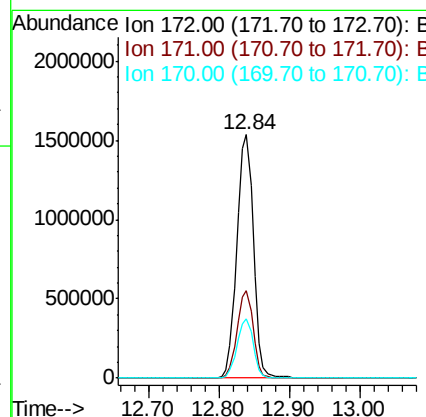
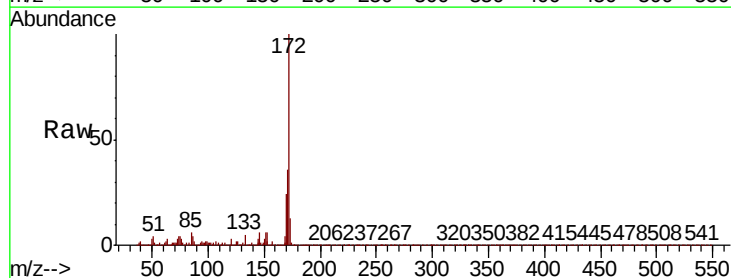
Instrument :
BNA_P
ClientSampleId :
PB129875TB

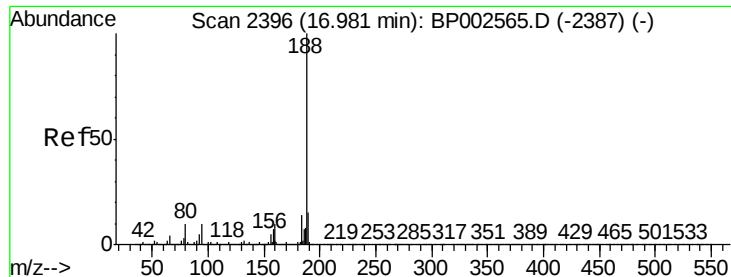
Tot Ion:330 Resp: 955754
Ion Ratio Lower Upper
330 100
332 95.9 77.7 116.5
141 35.2 29.0 43.6



#45
2-Fluorobiphenyl
Concen: 76.973 ng
RT: 12.84 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BP002591.D
Acq: 01 Jul 2020 06:25

Tgt Ion:172 Resp: 2518273
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 24.1 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.98 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BP002591.D

Acq: 01 Jul 2020 06:25

Instrument :

BNA_P

ClientSampleId :

PB129875TB

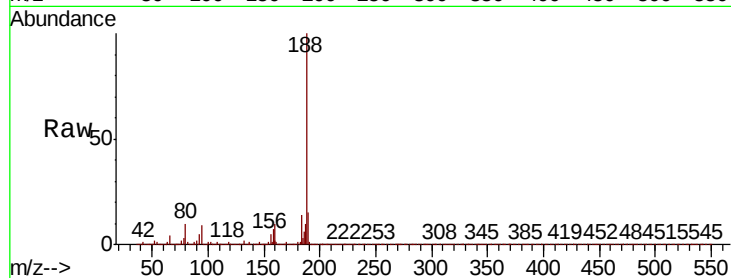
Tot Ion:188 Resp: 987930

Ion Ratio Lower Upper

188 100

94 9.4 7.8 11.6

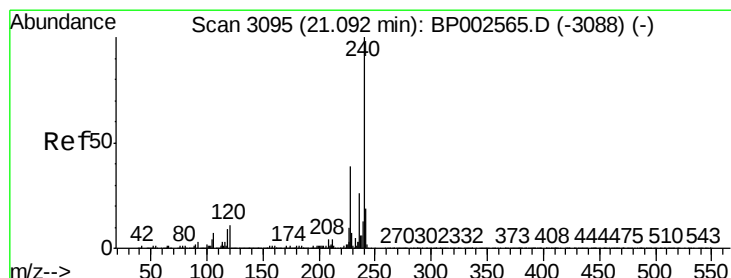
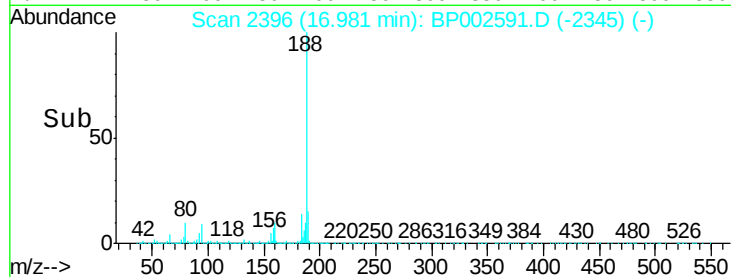
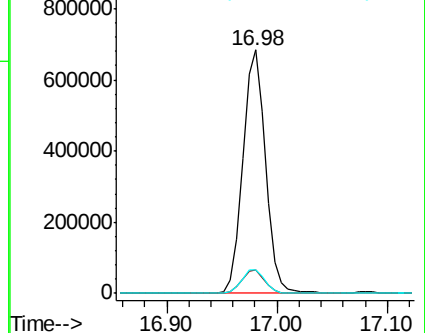
80 9.7 8.2 12.4



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: BP002591.D

Acq: 01 Jul 2020 06:25

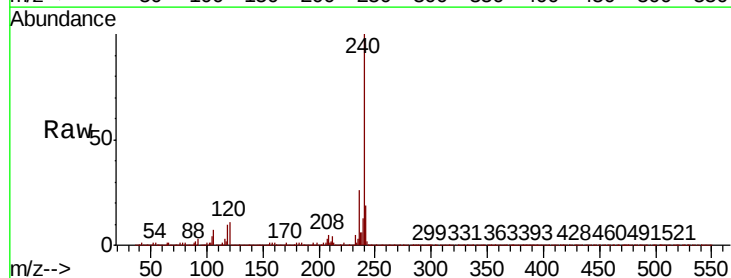
Tgt Ion:240 Resp: 1020944

Ion Ratio Lower Upper

240 100

120 10.8 8.6 13.0

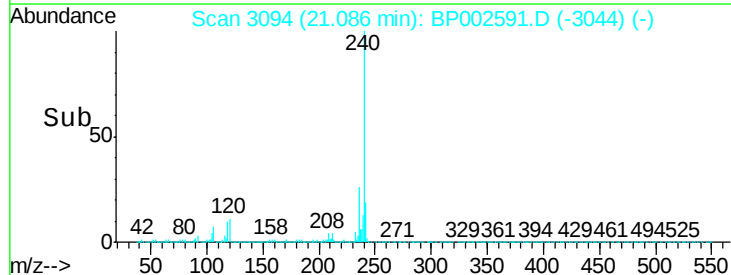
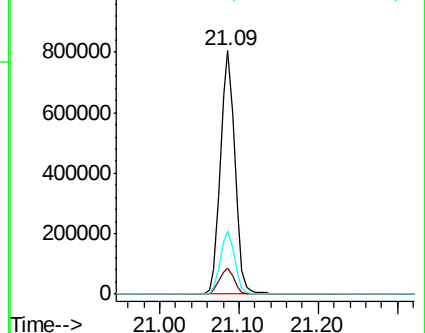
236 26.0 20.8 31.2

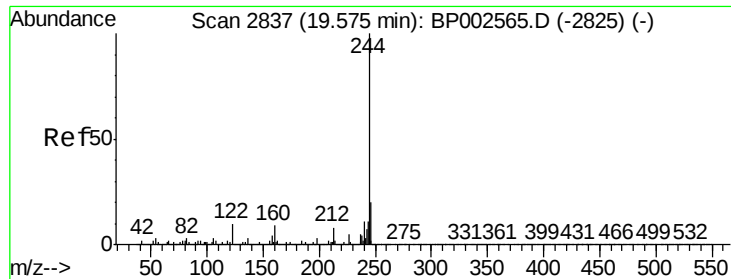


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 86.311 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BP002591.D

Acq: 01 Jul 2020 06:25

Instrument :

BNA_P

ClientSampleId :

PB129875TB

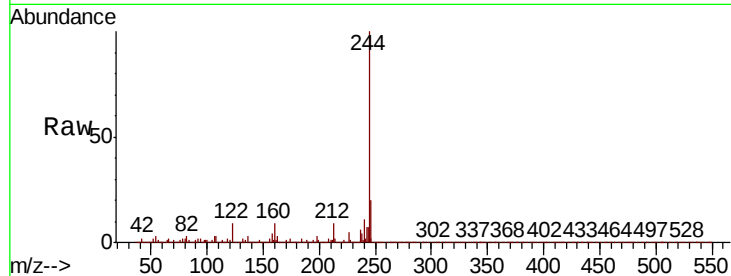
Tot Ion:244 Resp: 4082443

Ion Ratio Lower Upper

244 100

212 8.9 6.5 9.7

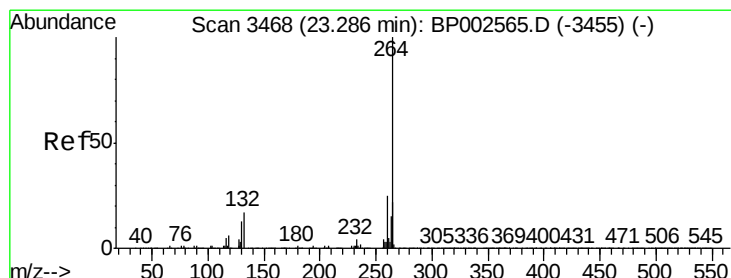
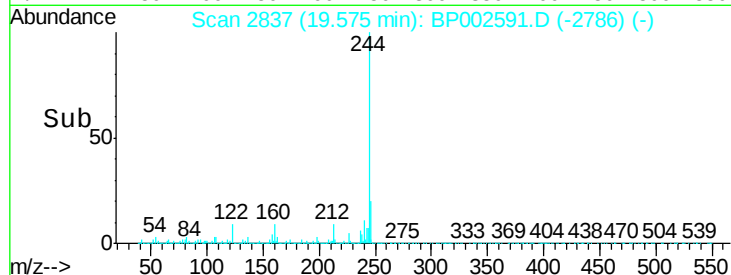
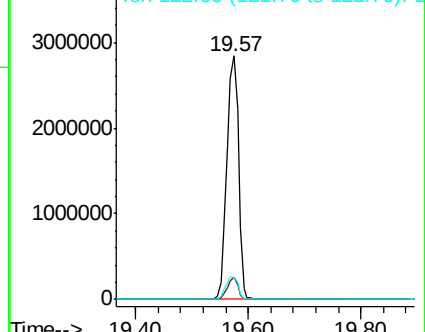
122 9.3 7.9 11.9



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: BP002591.D

Acq: 01 Jul 2020 06:25

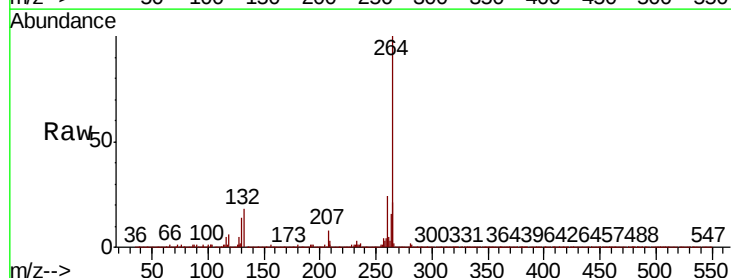
Tgt Ion:264 Resp: 1092893

Ion Ratio Lower Upper

264 100

260 23.7 19.7 29.5

265 20.7 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

