

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061120\
 Data File : BP002391.D
 Acq On : 11 Jun 2020 14:11
 Operator : CG/JU
 Sample : PB129479BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129479BL

Quant Time: Jun 11 18:19:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	143387	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	569985	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	356088	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	794730	20.00	ng	0.00
76) Chrysene-d12	21.10	240	821739	20.00	ng	0.00
86) Perylene-d12	23.31	264	878571	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1197954	154.60	ng	0.00
7) Phenol-d6	6.78	99	1540553	149.32	ng	0.00
23) Nitrobenzene-d5	8.73	82	1038043	108.76	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	549496	161.18	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2147699	101.41	ng	0.00
79) Terphenyl-d14	19.59	244	3420403	117.65	ng	0.00

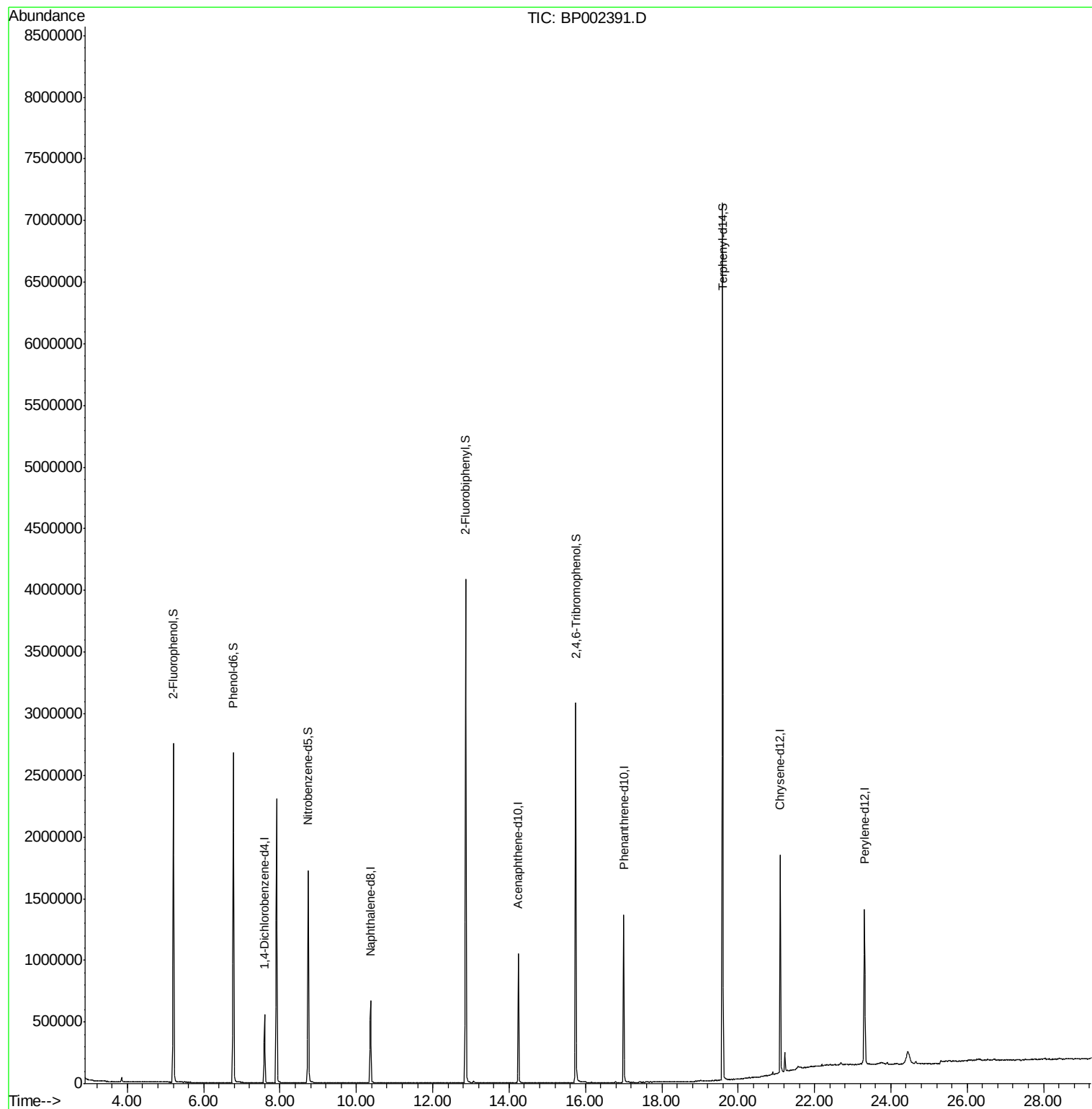
Target Compounds Qvalue

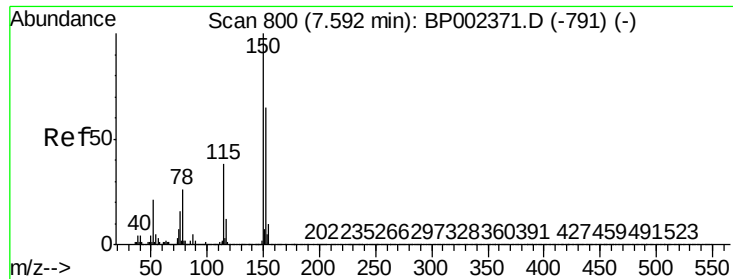
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.59 min Scan# 800

Delta R.T. 0.00 min

Lab File: BP002391.D

Acq: 11 Jun 2020 14:11

Instrument :

BNA_P

ClientSampleId :

PB129479BL

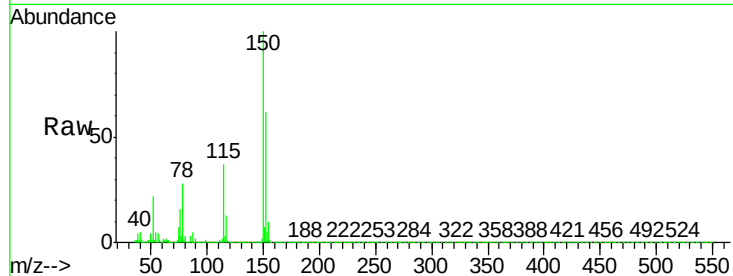
Tot Ion:152 Resp: 143387

Ion Ratio Lower Upper

152 100

150 162.0 124.0 186.0

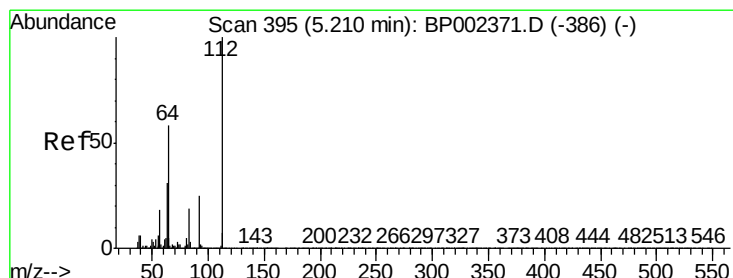
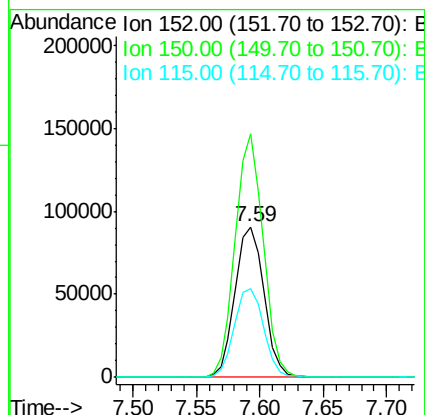
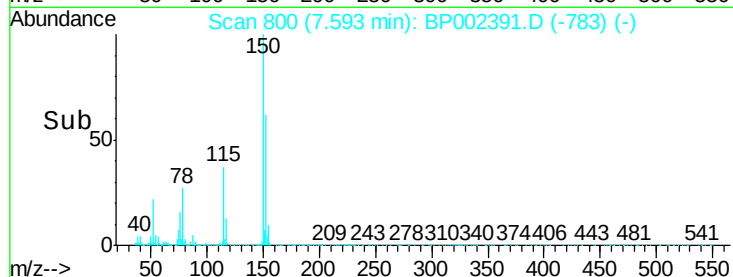
115 59.3 47.4 71.0



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: 154.596 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002391.D

Acq: 11 Jun 2020 14:11

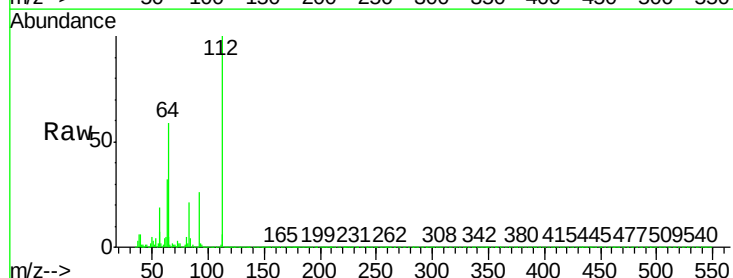
Tgt Ion:112 Resp: 1197954

Ion Ratio Lower Upper

112 100

64 59.5 46.2 69.2

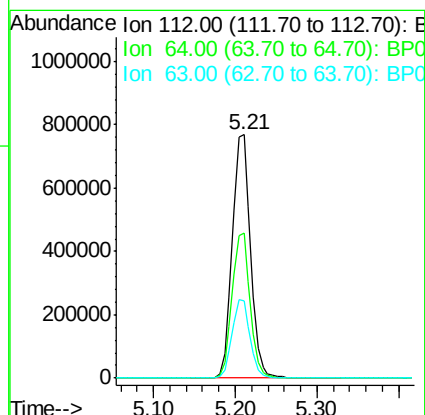
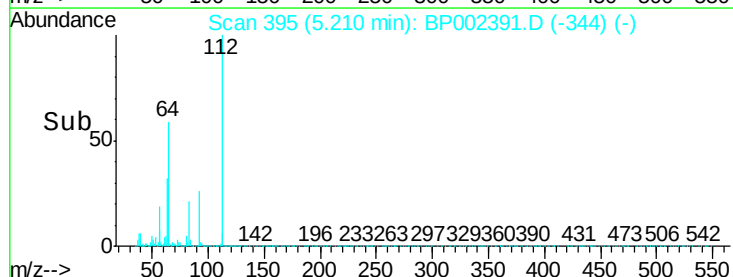
63 31.9 24.5 36.7

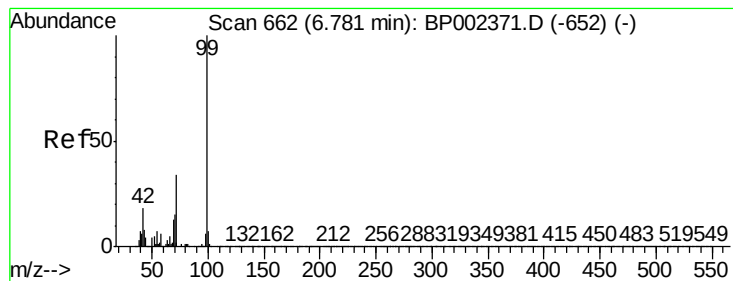


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 149.324 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002391.D

Acq: 11 Jun 2020 14:11

Instrument :

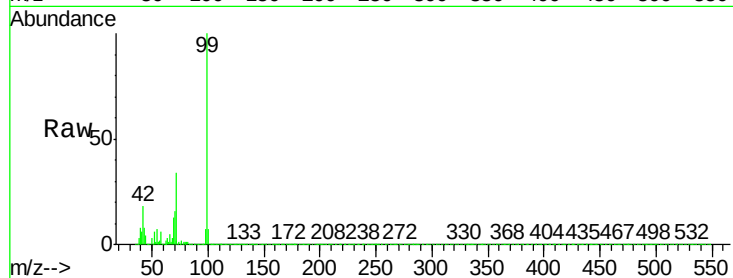
BNA_P

ClientSampleId :

PB129479BL

Tot Ion: 99 Resp: 1540553

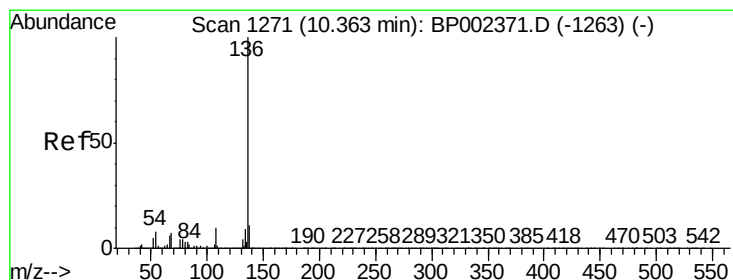
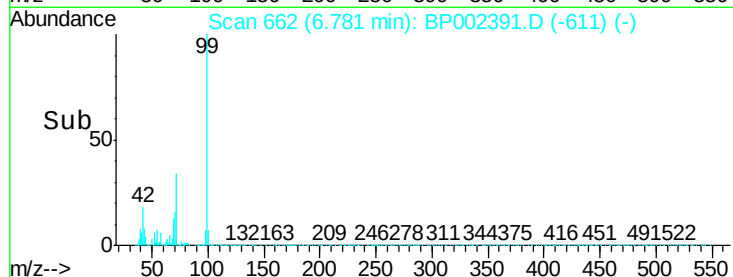
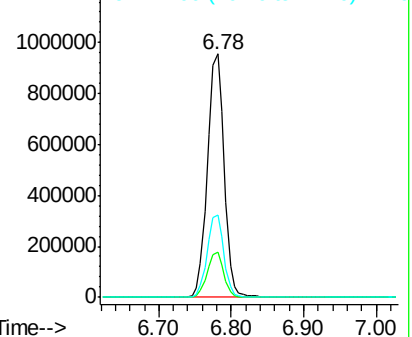
Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.6	22.0
71	34.0	27.2	40.8



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: 10.37 min Scan# 1272

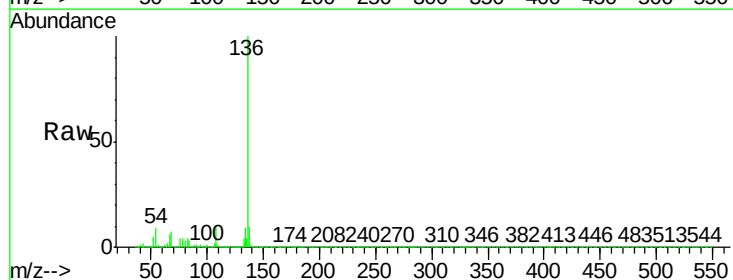
Delta R.T. 0.01 min

Lab File: BP002391.D

Acq: 11 Jun 2020 14:11

Tgt Ion: 136 Resp: 569985

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	8.8	6.4	9.6
68	6.9	5.6	8.4

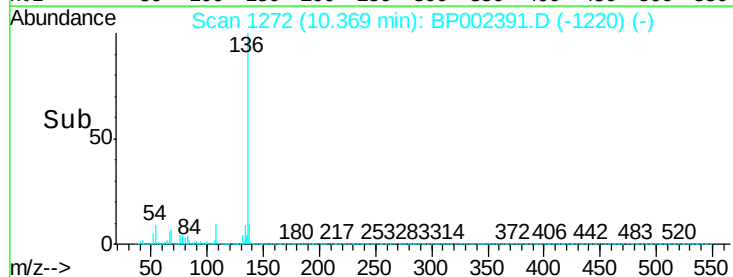
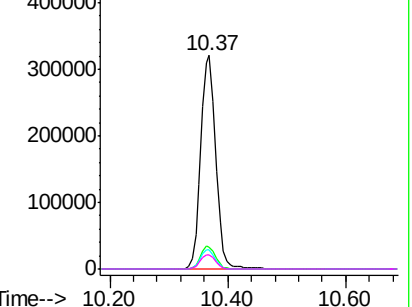


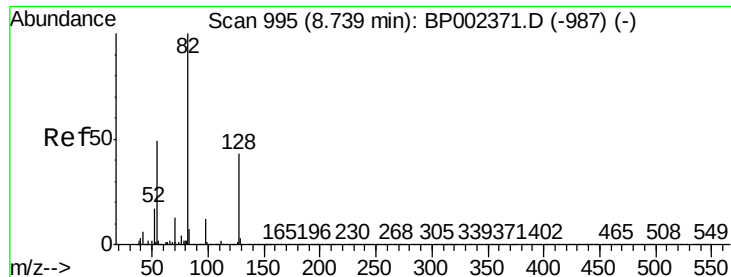
Abundance Ion 136.00 (135.70 to 136.70): E

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

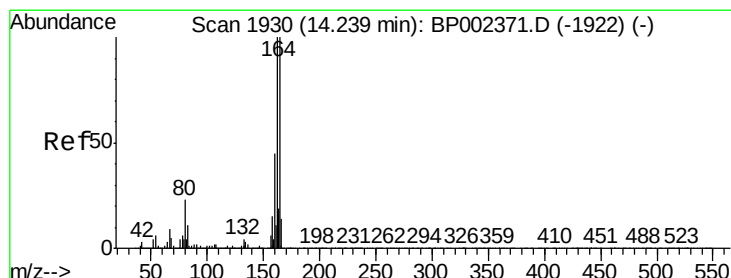
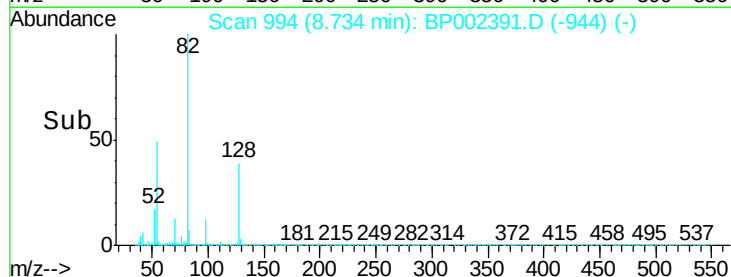
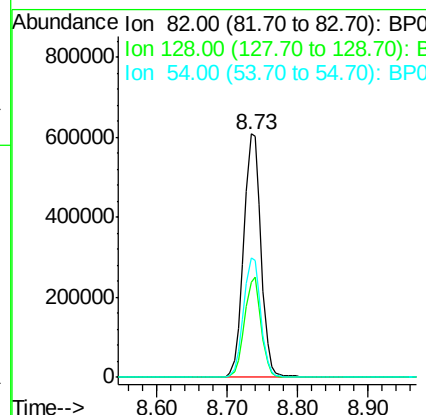
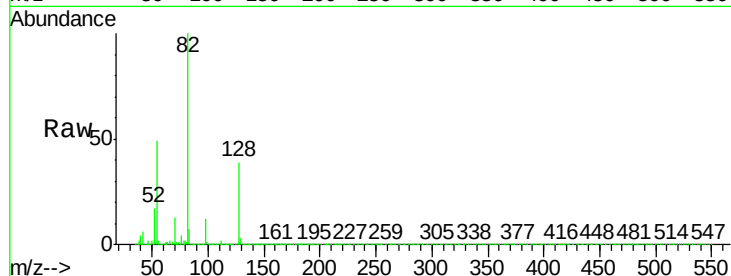




#23
Nitrobenzene-d5
Concen: 108.759 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002391.D
Acq: 11 Jun 2020 14:11

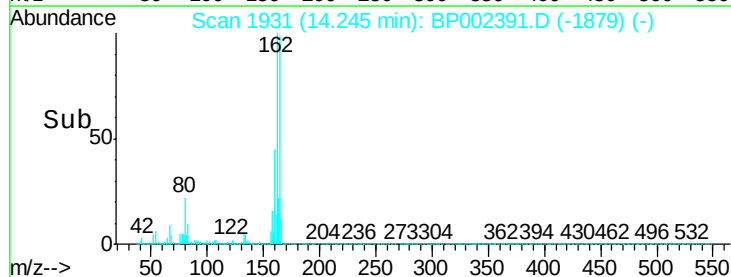
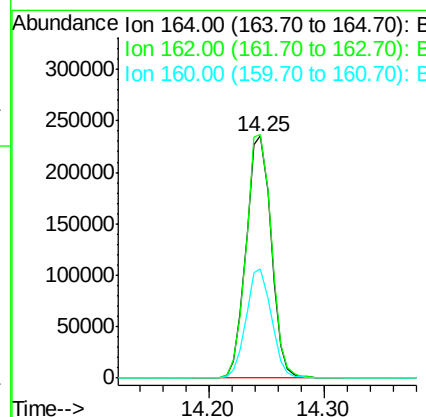
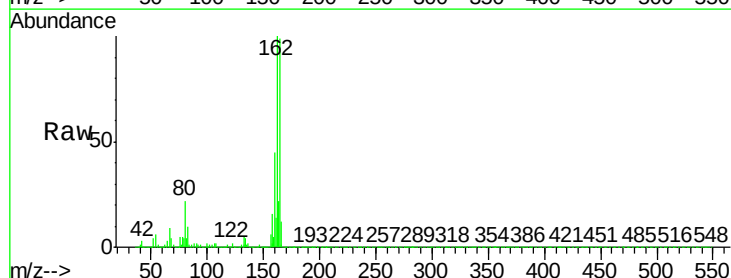
Instrument :
BNA_P
ClientSampleId :
PB129479BL

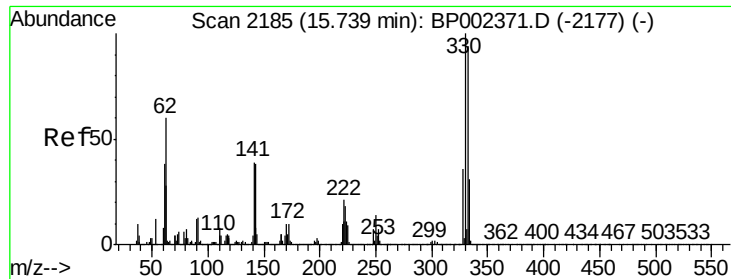
Tot Ion: 82 Resp: 1038043
Ion Ratio Lower Upper
82 100
128 39.3 34.5 51.7
54 49.0 39.4 59.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BP002391.D
Acq: 11 Jun 2020 14:11

Tgt Ion:164 Resp: 356088
Ion Ratio Lower Upper
164 100
162 100.5 79.8 119.8
160 45.3 36.2 54.2

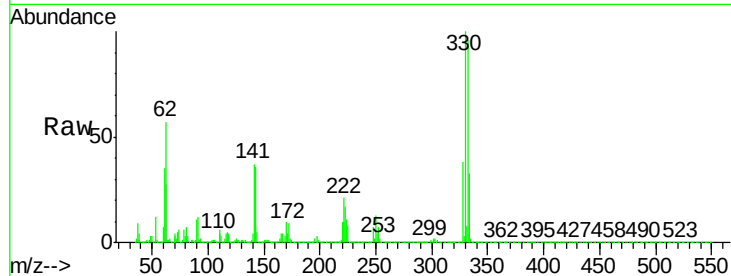




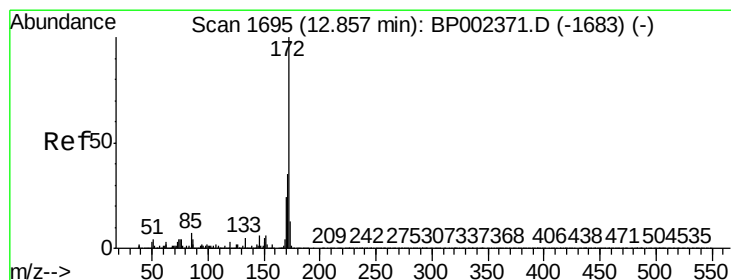
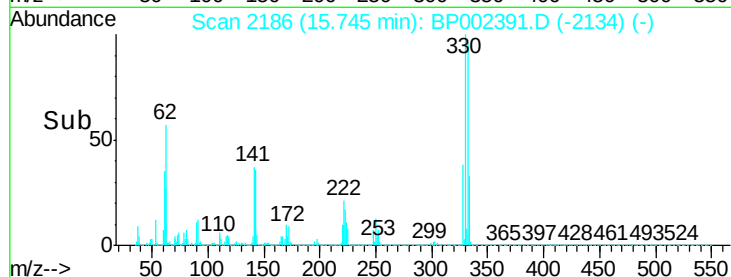
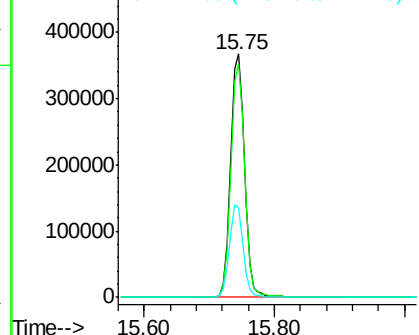
#42
2,4,6-Tribromophenol
Concen: 161.176 ng
RT: 15.75 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BP002391.D
Acq: 11 Jun 2020 14:11

Instrument :
BNA_P
ClientSampleId :
PB129479BL

Tot Ion:330 Resp: 549496
Ion Ratio Lower Upper
330 100
332 94.8 76.6 115.0
141 37.5 30.3 45.5

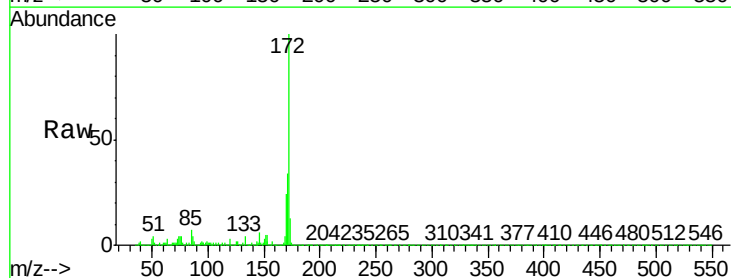


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

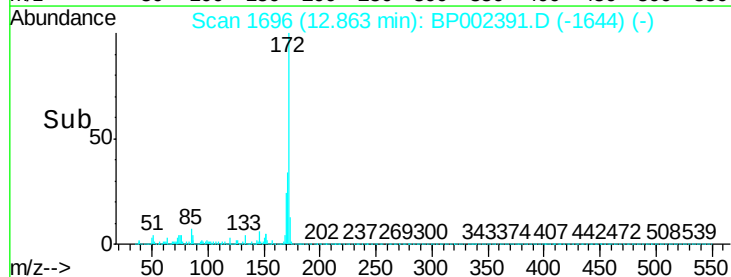
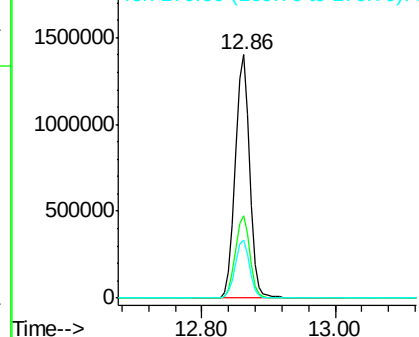


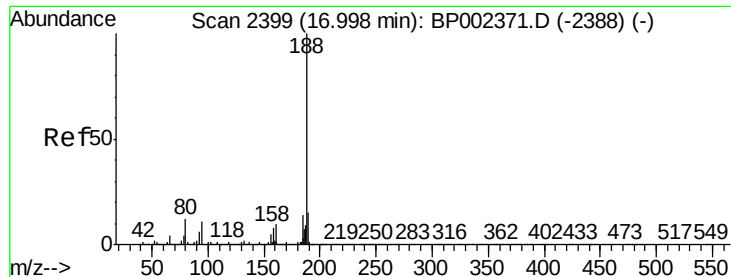
#45
2-Fluorobiphenyl
Concen: 101.413 ng
RT: 12.86 min Scan# 1696
Delta R.T. 0.01 min
Lab File: BP002391.D
Acq: 11 Jun 2020 14:11

Tgt Ion:172 Resp: 2147699
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.8
170 23.8 19.0 28.6



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: 17.00 min Scan# 2400

Delta R.T. 0.01 min

Lab File: BP002391.D

Acq: 11 Jun 2020 14:11

Instrument :

BNA_P

ClientSampleId :

PB129479BL

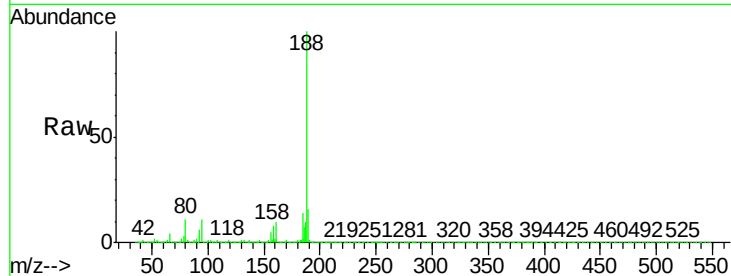
Tot Ion:188 Resp: 794730

Ion Ratio Lower Upper

188 100

94 10.5 8.5 12.7

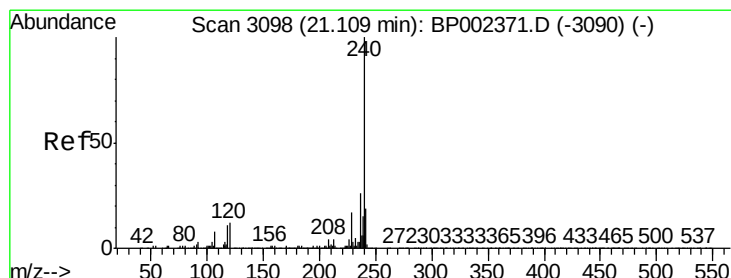
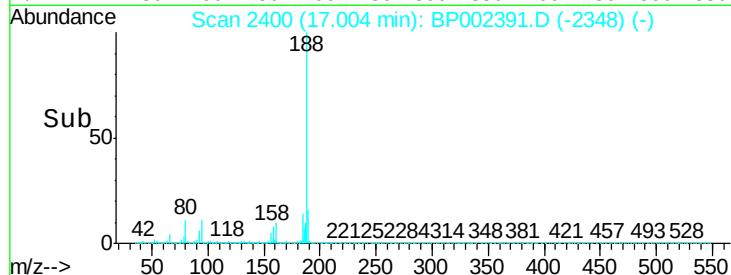
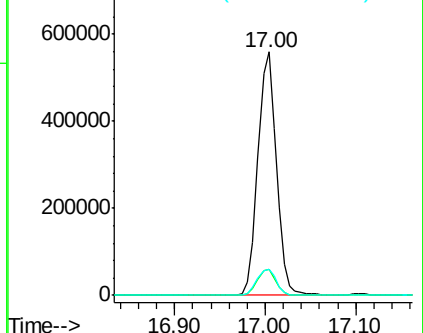
80 10.9 9.4 14.0



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: 21.10 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BP002391.D

Acq: 11 Jun 2020 14:11

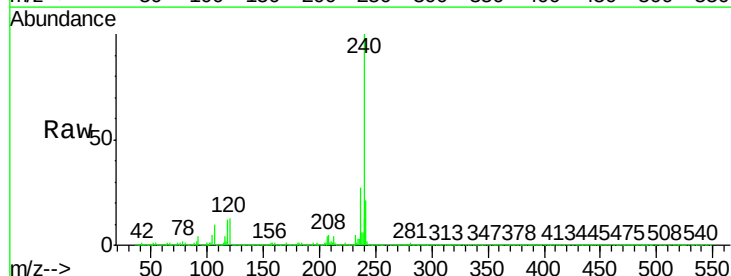
Tgt Ion:240 Resp: 821739

Ion Ratio Lower Upper

240 100

120 13.3 9.3 13.9

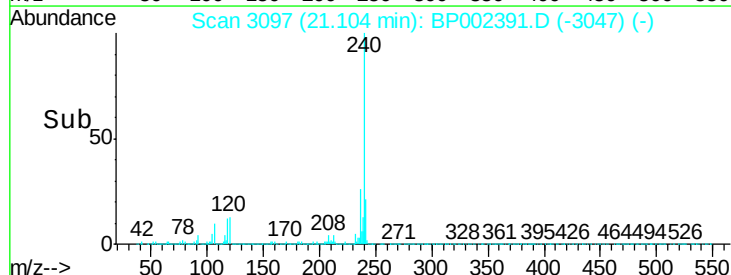
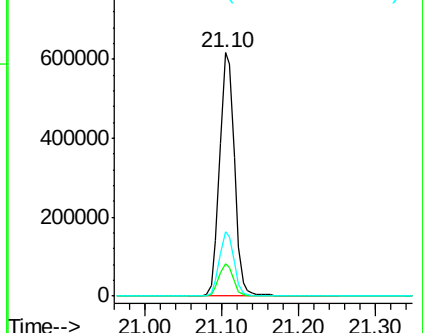
236 26.5 21.0 31.6

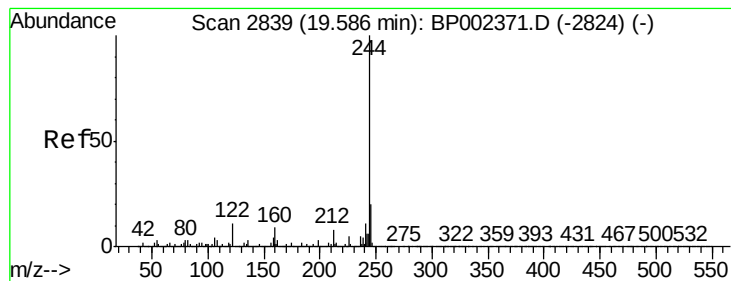


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 117.652 ng

RT: 19.59 min Scan# 2840

Delta R.T. 0.01 min

Lab File: BP002391.D

Acq: 11 Jun 2020 14:11

Instrument :

BNA_P

ClientSampleId :

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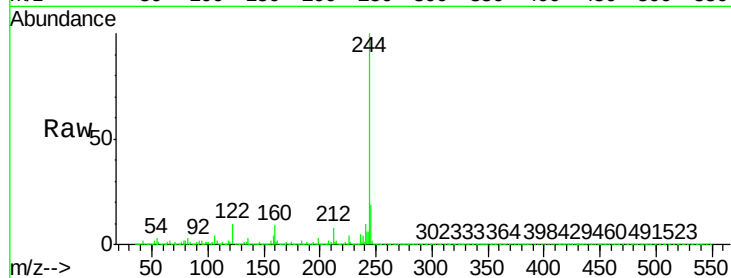
Tot Ion:244 Resp: 3420403

Ion Ratio Lower Upper

244 100

212 7.8 6.6 10.0

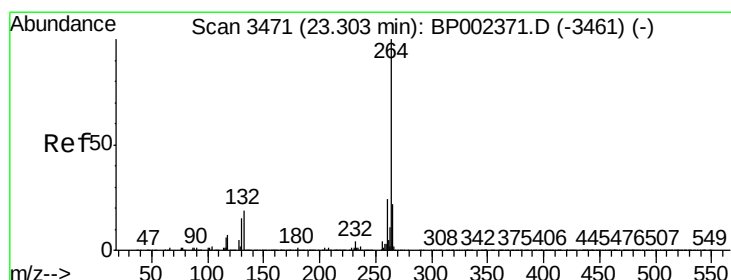
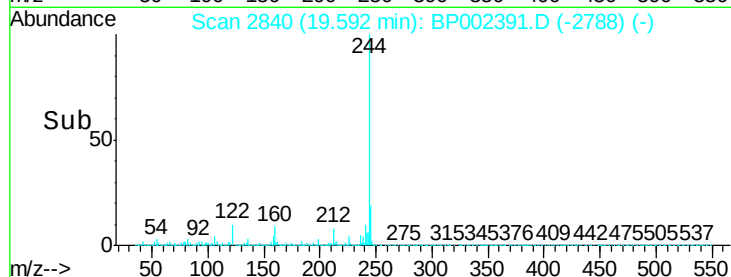
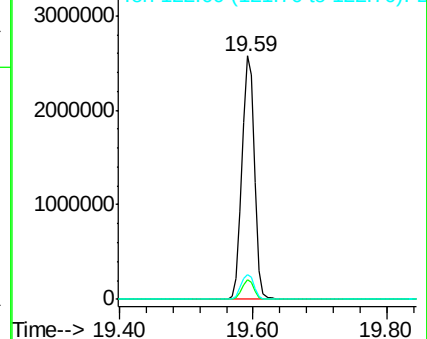
122 10.2 8.8 13.2



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: 23.31 min Scan# 3472

Delta R.T. 0.01 min

Lab File: BP002391.D

Acq: 11 Jun 2020 14:11

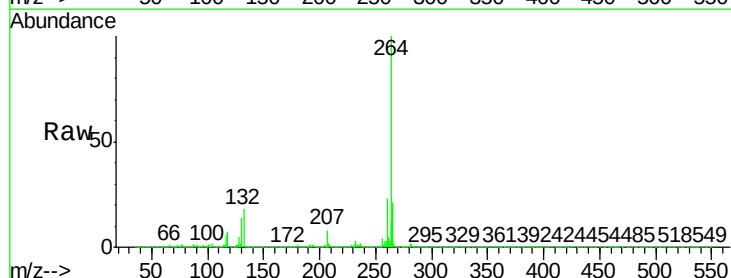
Tgt Ion:264 Resp: 878571

Ion Ratio Lower Upper

264 100

260 23.1 19.4 29.0

265 20.6 17.4 26.2



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

