

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061220\
 Data File : BP002396.D
 Acq On : 12 Jun 2020 10:04
 Operator : CG/JU
 Sample : PB129455BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129455BL

Quant Time: Jun 13 00:57:19 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	162521	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	660752	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	415498	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	917702	20.00	ng	0.00
76) Chrysene-d12	21.10	240	922257	20.00	ng	-0.01
86) Perylene-d12	23.30	264	1017277	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1234219	140.52	ng	0.00
7) Phenol-d6	6.78	99	1628189	139.24	ng	0.00
23) Nitrobenzene-d5	8.73	82	1134514	102.54	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	616606	155.00	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2366650	95.77	ng	0.00
79) Terphenyl-d14	19.59	244	3650520	109.86	ng	0.00

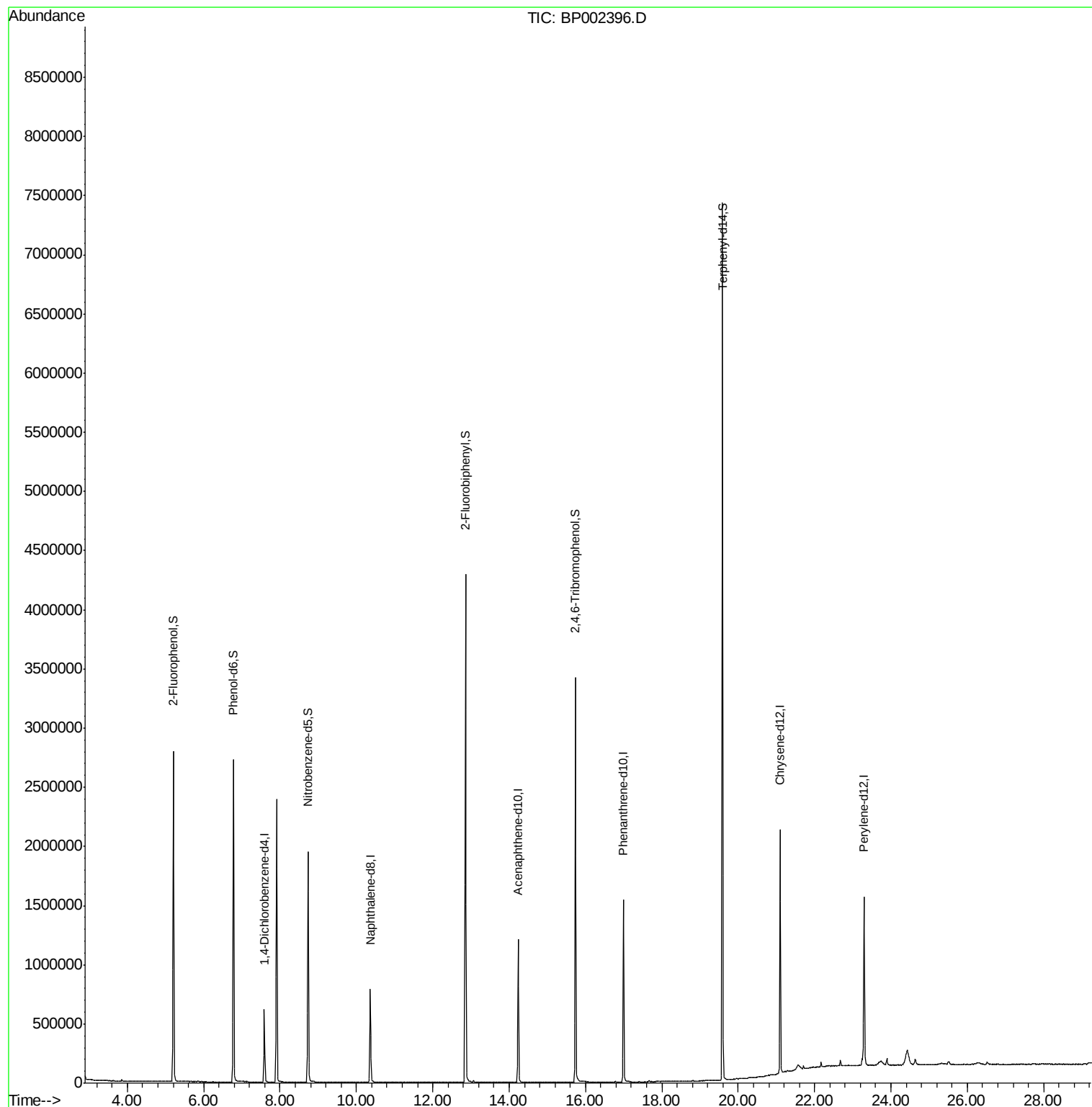
Target Compounds Qvalue

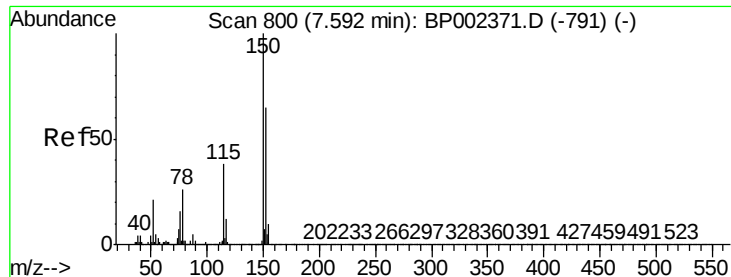
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061220\
Data File : BP002396.D
Acq On : 12 Jun 2020 10:04
Operator : CG/JU
Sample : PB129455BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129455BL

Quant Time: Jun 13 00:57:19 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



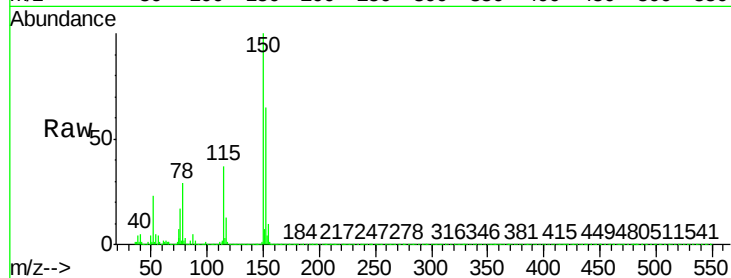


#1

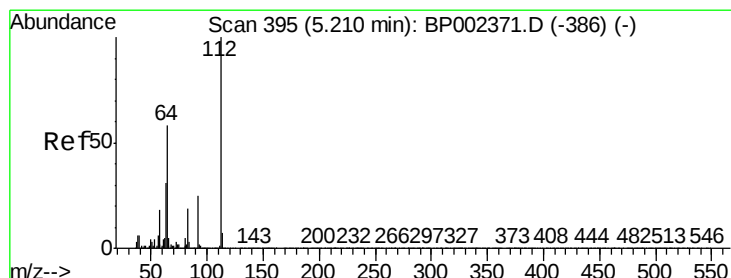
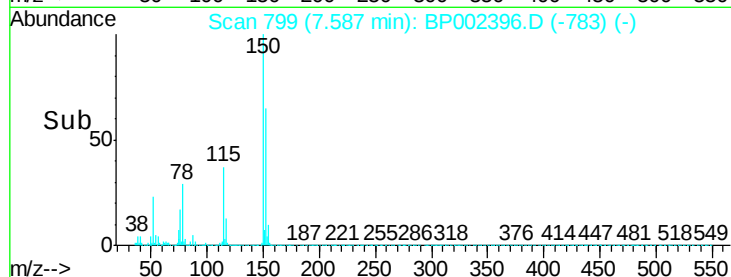
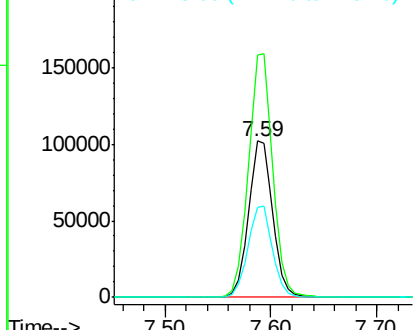
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002396.D
Acq: 12 Jun 2020 10:04

Instrument :
BNA_P
ClientSampleId :
PB129455BL

Tot Ion:152 Resp: 162521
Ion Ratio Lower Upper
152 100
150 155.0 124.0 186.0
115 57.9 47.4 71.0



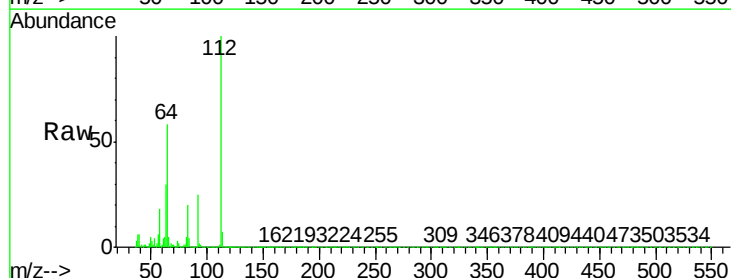
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



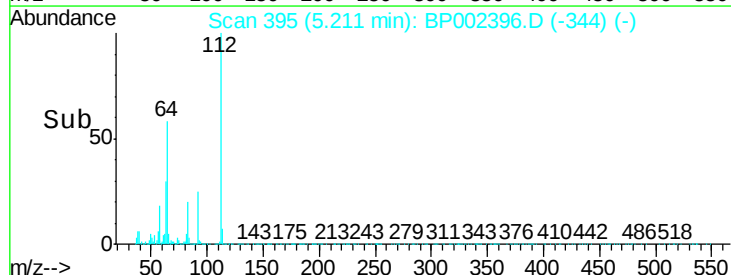
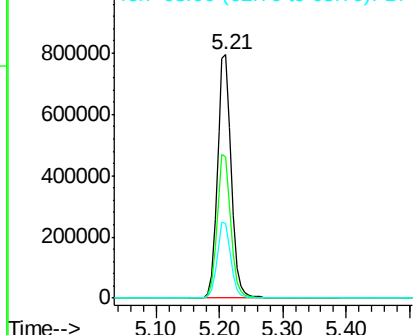
#5

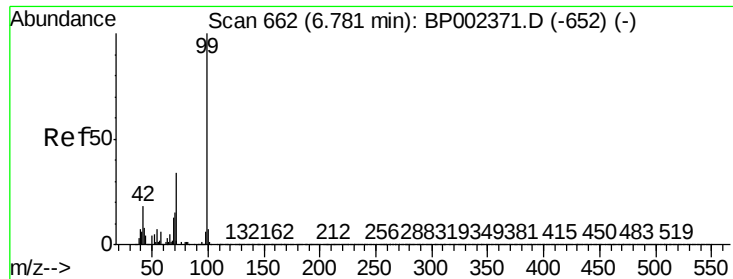
2-Fluorophenol
Concen: 140.524 ng
RT: 5.21 min Scan# 395
Delta R.T. 0.00 min
Lab File: BP002396.D
Acq: 12 Jun 2020 10:04

Tgt Ion:112 Resp: 1234219
Ion Ratio Lower Upper
112 100
64 58.1 46.2 69.2
63 30.4 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: 139.238 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002396.D

Acq: 12 Jun 2020 10:04

Instrument :

BNA_P

ClientSampleId :

PB129455BL

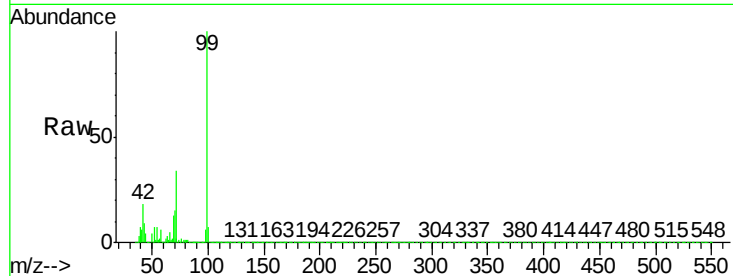
Tot Ion: 99 Resp: 1628189

Ion Ratio Lower Upper

99 100

42 18.3 14.6 22.0

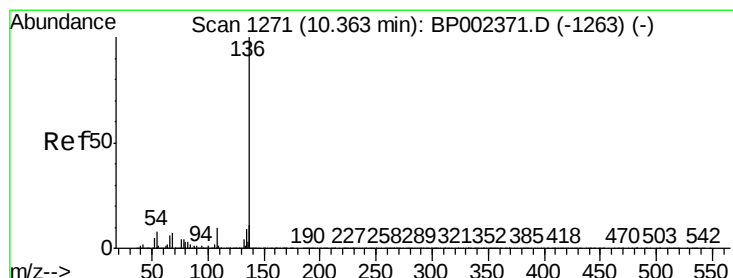
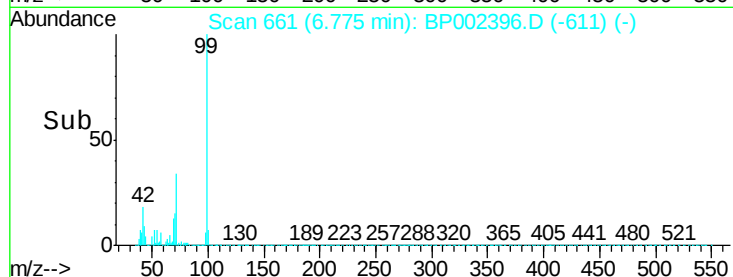
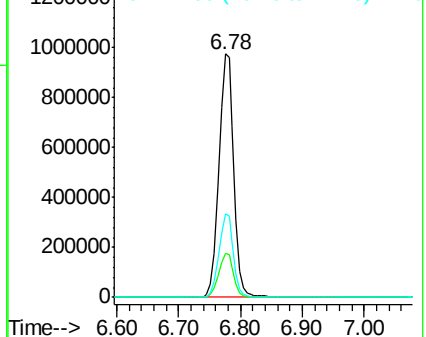
71 34.2 27.2 40.8



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: 10.36 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BP002396.D

Acq: 12 Jun 2020 10:04

Tgt Ion: 136 Resp: 660752

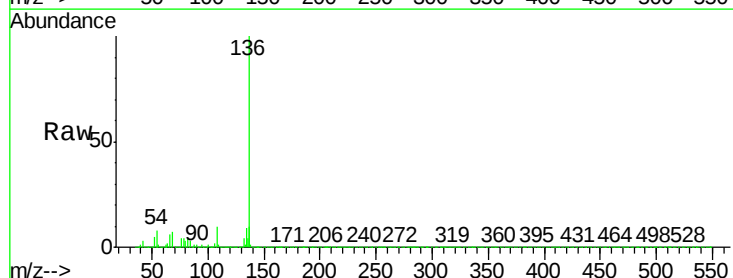
Ion Ratio Lower Upper

136 100

137 10.3 8.8 13.2

54 8.2 6.4 9.6

68 6.8 5.6 8.4

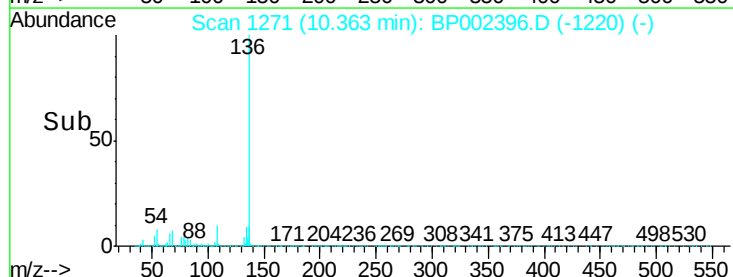
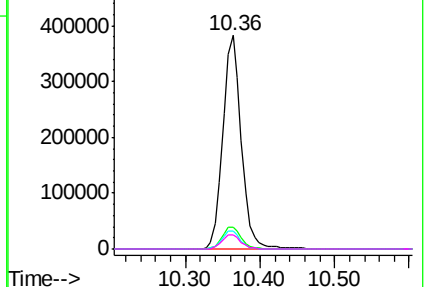


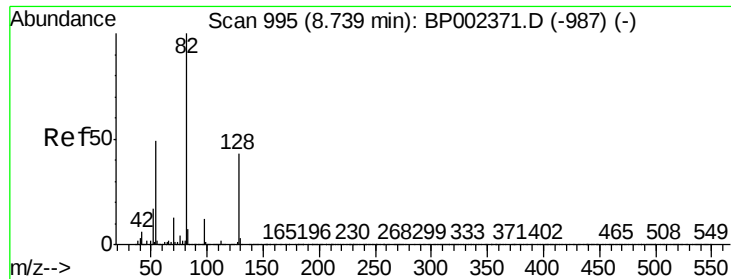
Abundance Ion 136.00 (135.70 to 136.70): E

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

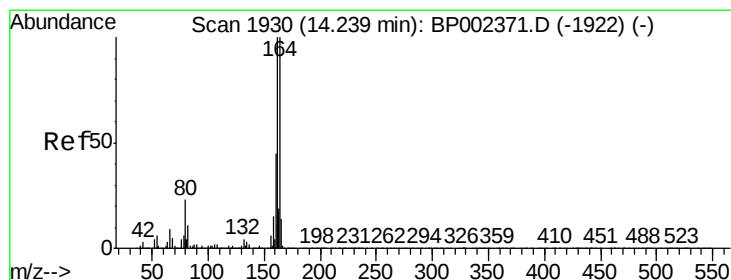
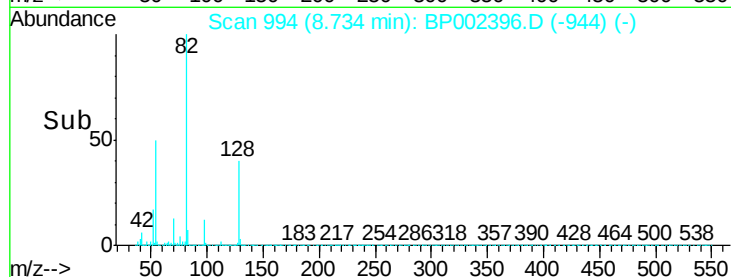
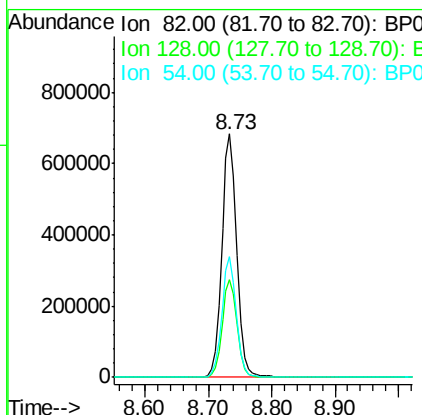
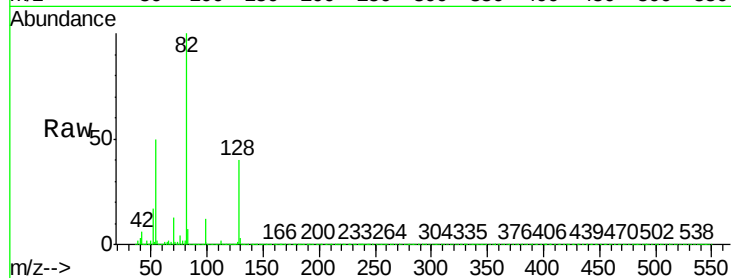




#23
Nitrobenzene-d5
Concen: 102.538 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002396.D
Acq: 12 Jun 2020 10:04

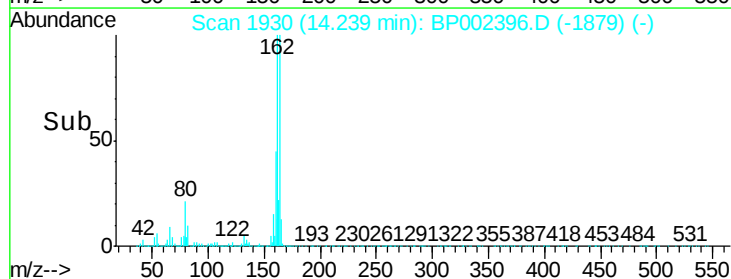
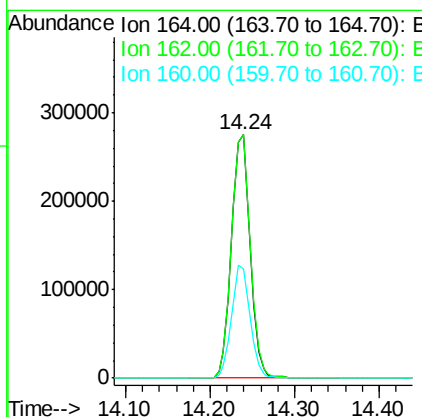
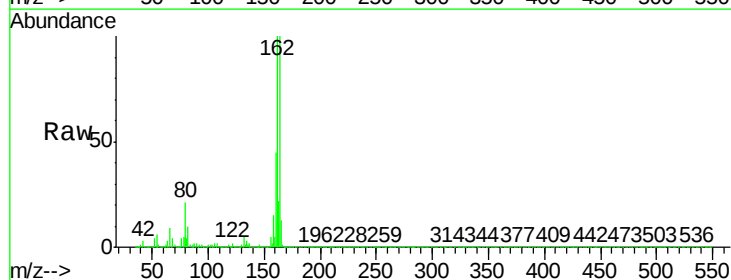
Instrument :
BNA_P
ClientSampleId :
PB129455BL

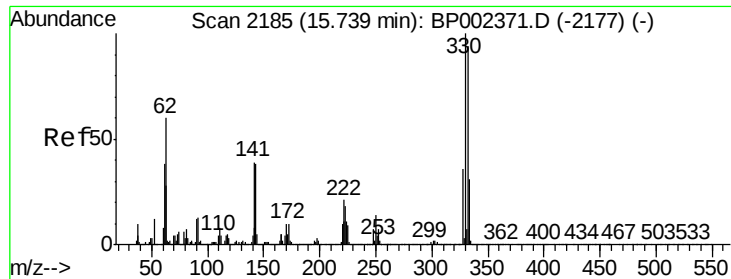
Tot Ion: 82 Resp: 1134514
Ion Ratio Lower Upper
82 100
128 40.1 34.5 51.7
54 49.5 39.4 59.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.24 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BP002396.D
Acq: 12 Jun 2020 10:04

Tgt Ion:164 Resp: 415498
Ion Ratio Lower Upper
164 100
162 100.1 79.8 119.8
160 44.7 36.2 54.2

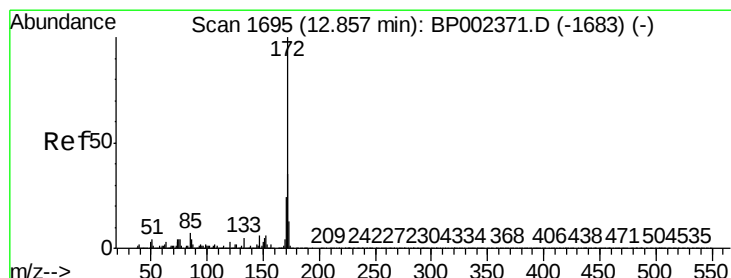
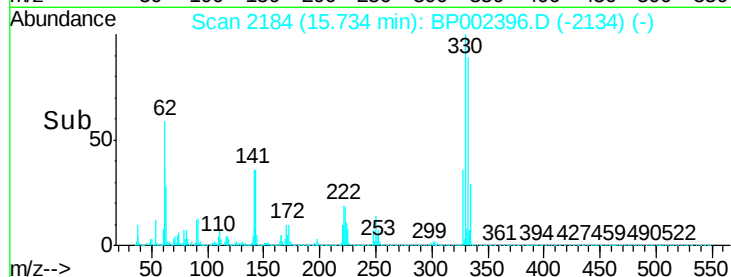
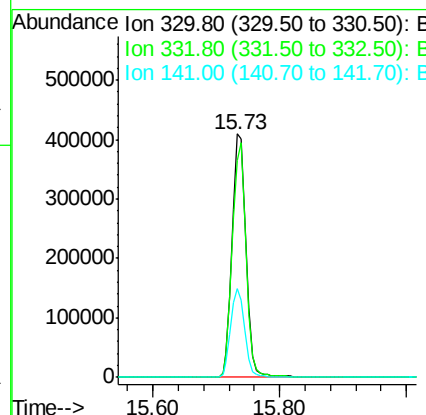
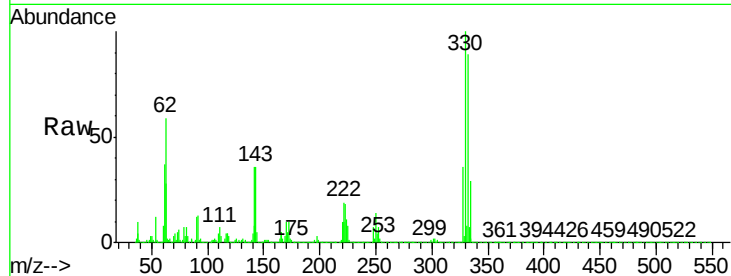




#42
2,4,6-Tribromophenol
Concen: 155.000 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002396.D
Acq: 12 Jun 2020 10:04

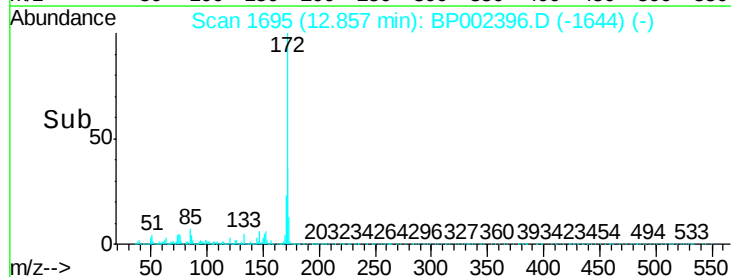
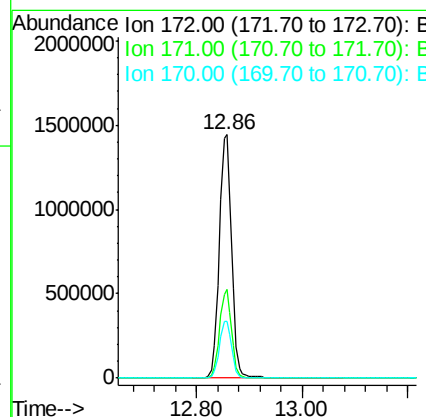
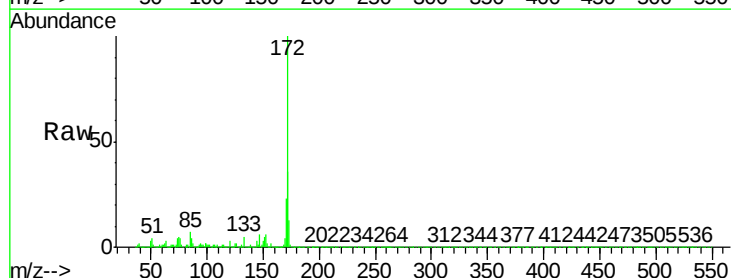
Instrument :
BNA_P
ClientSampleId :
PB129455BL

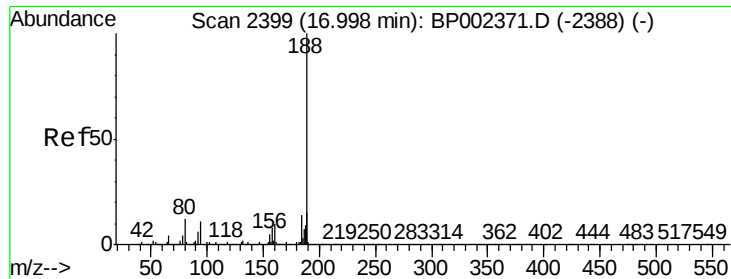
Tot Ion:330 Resp: 616606
Ion Ratio Lower Upper
330 100
332 95.4 76.6 115.0
141 36.9 30.3 45.5



#45
2-Fluorobiphenyl
Concen: 95.772 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002396.D
Acq: 12 Jun 2020 10:04

Tgt Ion:172 Resp: 2366650
Ion Ratio Lower Upper
172 100
171 36.2 27.8 41.8
170 23.3 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BP002396.D

Acq: 12 Jun 2020 10:04

Instrument :

BNA_P

ClientSampleId :

PB129455BL

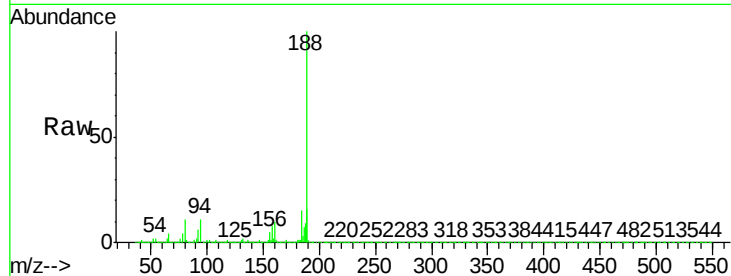
Tot Ion:188 Resp: 917702

Ion Ratio Lower Upper

188 100

94 10.6 8.5 12.7

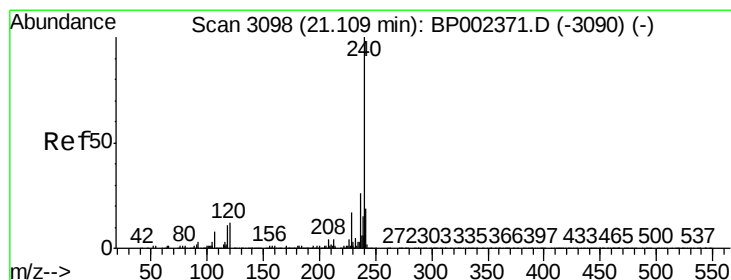
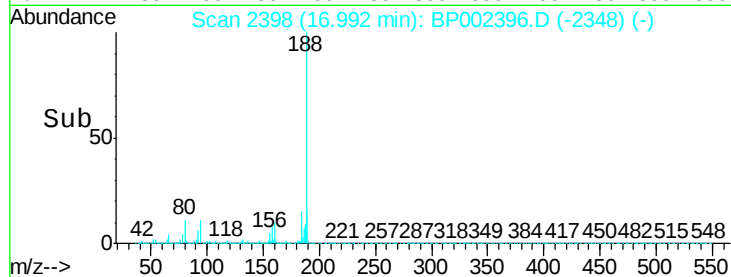
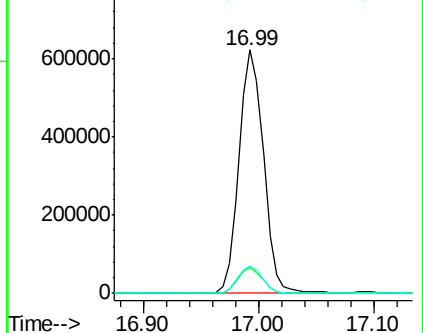
80 11.3 9.4 14.0



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# 3096

Delta R.T. -0.01 min

Lab File: BP002396.D

Acq: 12 Jun 2020 10:04

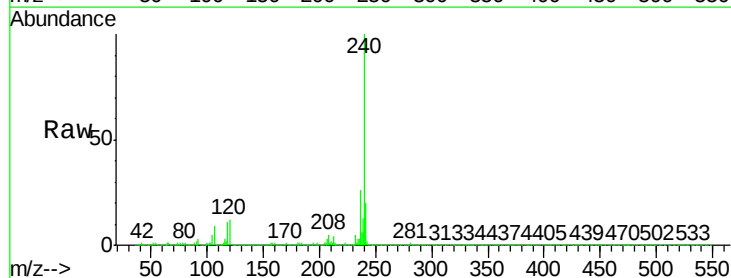
Tgt Ion:240 Resp: 922257

Ion Ratio Lower Upper

240 100

120 12.1 9.3 13.9

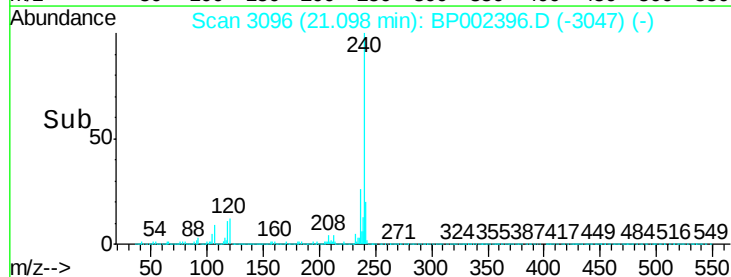
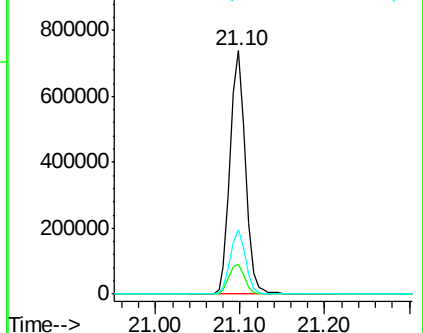
236 26.4 21.0 31.6

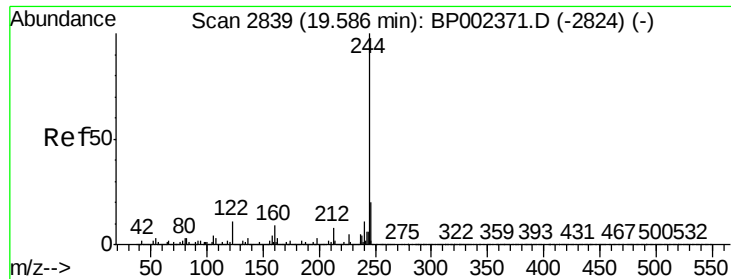


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 109.860 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002396.D

Acq: 12 Jun 2020 10:04

Instrument :

BNA_P

ClientSampleId :

PB129455BL

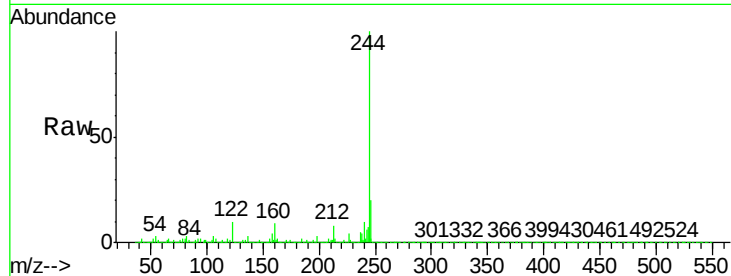
Tot Ion:244 Resp: 3650520

Ion Ratio Lower Upper

244 100

212 7.9 6.6 10.0

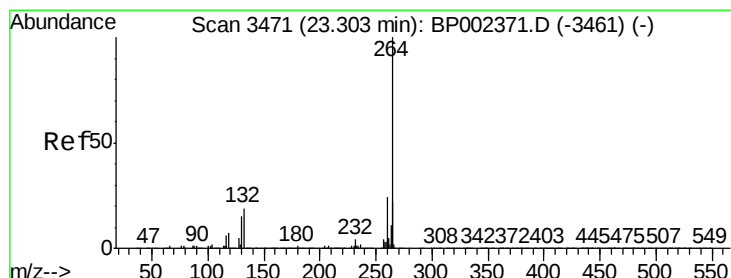
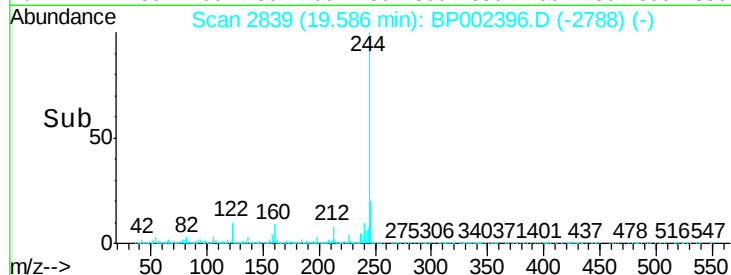
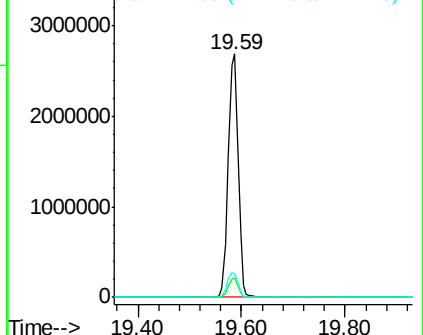
122 9.9 8.8 13.2



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: 23.30 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BP002396.D

Acq: 12 Jun 2020 10:04

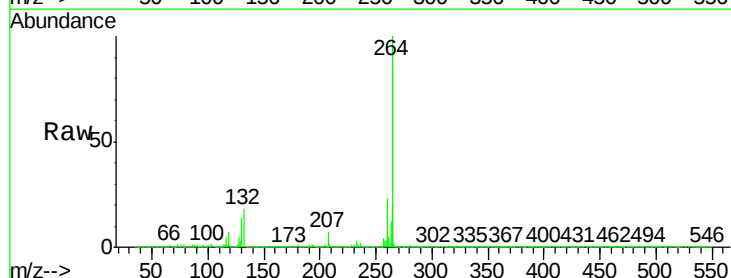
Tgt Ion:264 Resp: 1017277

Ion Ratio Lower Upper

264 100

260 22.8 19.4 29.0

265 20.1 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

