

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001168.D
 Acq On : 03 Dec 2019 21:38
 Operator : JU
 Sample : PB125108BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125108BL

Quant Time: Dec 04 05:29:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	114426	20.00	ng	-0.02
21) Naphthalene-d8	10.35	136	412005	20.00	ng	-0.02
39) Acenaphthene-d10	13.21	164	228311	20.00	ng	-0.02
64) Phenanthrene-d10	15.60	188	447219	20.00	ng	-0.02
76) Chrysene-d12	19.25	240	347826	20.00	ng	-0.02
87) Perylene-d12	21.02	264	349439	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	857638	124.35	ng	0.00
7) Phenol-d6	7.76	99	1150288	125.19	ng	0.00
23) Nitrobenzene-d5	9.19	82	762667	80.31	ng	-0.02
42) 2,4,6-Tribromophenol	14.50	330	275774	126.02	ng	-0.02
45) 2-Fluorobiphenyl	12.13	172	1262836	80.95	ng	-0.02
79) Terphenyl-d14	17.89	244	1530247	81.39	ng	-0.02

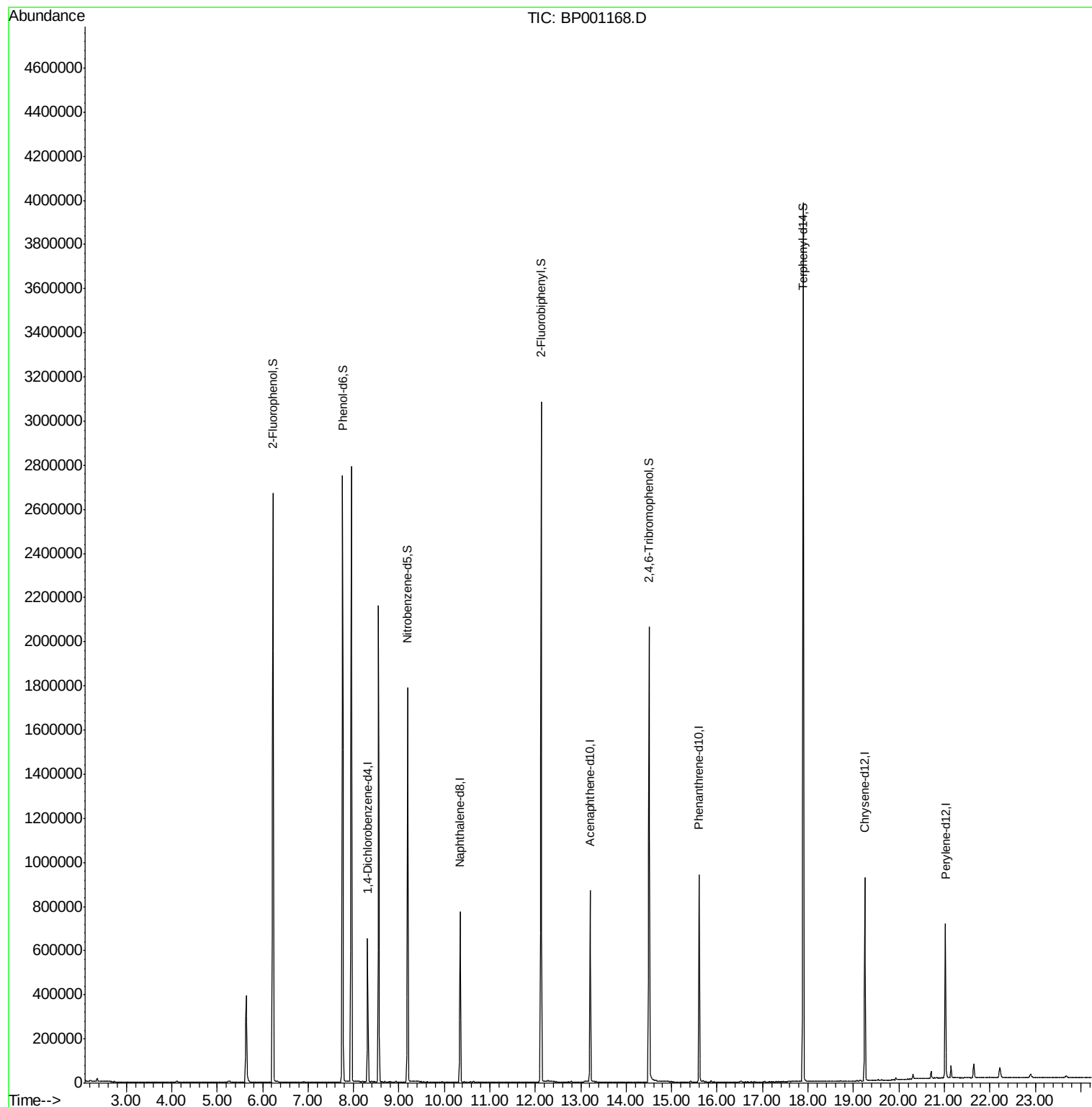
Target Compounds Qvalue

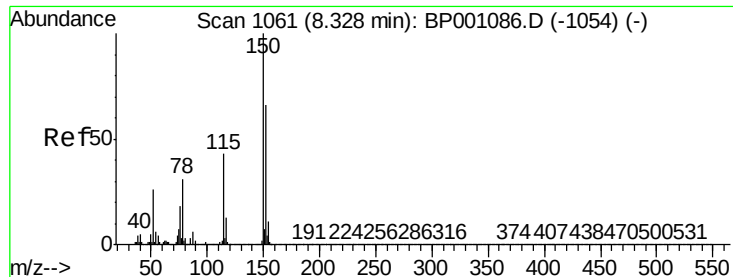
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001168.D
Acq On : 03 Dec 2019 21:38
Operator : JU
Sample : PB125108BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125108BL

Quant Time: Dec 04 05:29:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.02 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Instrument :

BNA_P

ClientSampleId :

PB125108BL

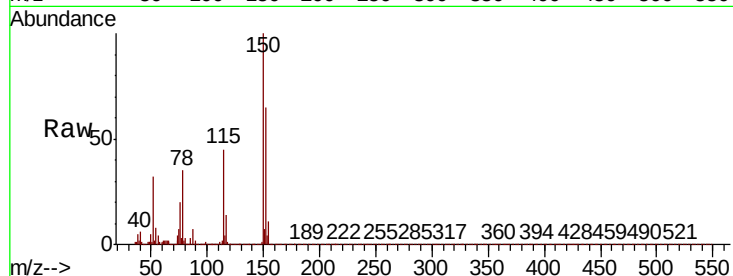
Tot Ion:152 Resp: 114426

Ion Ratio Lower Upper

152 100

150 152.9 120.6 181.0

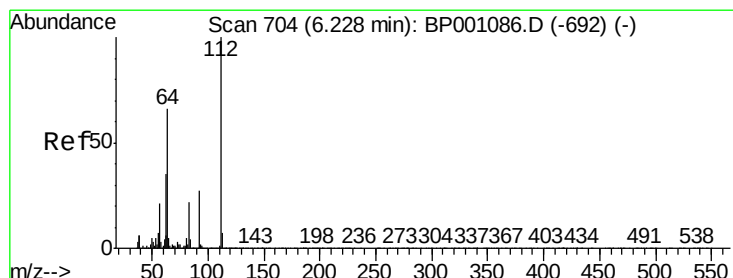
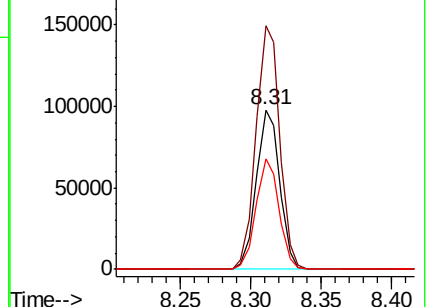
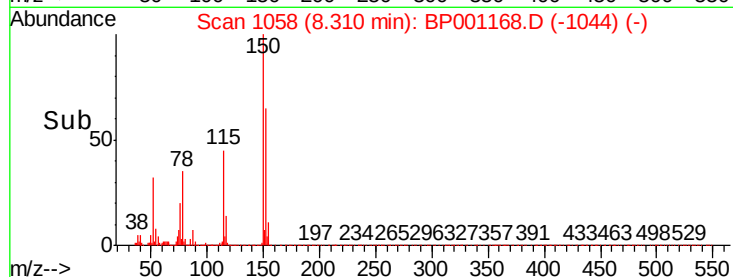
115 69.2 51.6 77.4



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: 124.350 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

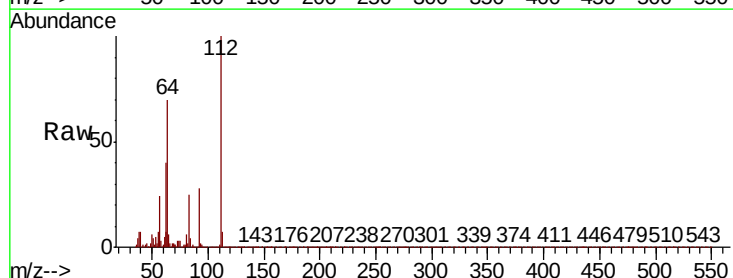
Tgt Ion:112 Resp: 857638

Ion Ratio Lower Upper

112 100

64 69.7 52.8 79.2

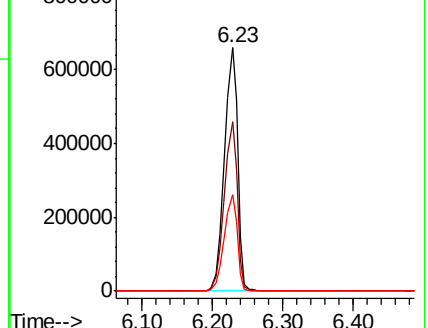
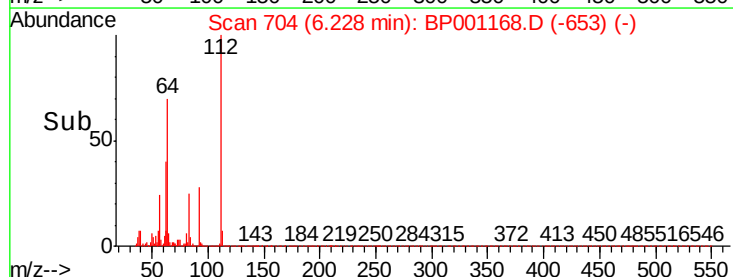
63 39.8 28.2 42.2

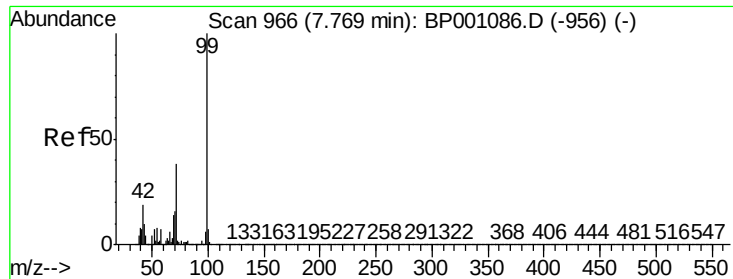


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 125.189 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Instrument :

BNA_P

ClientSampleId :

PB125108BL

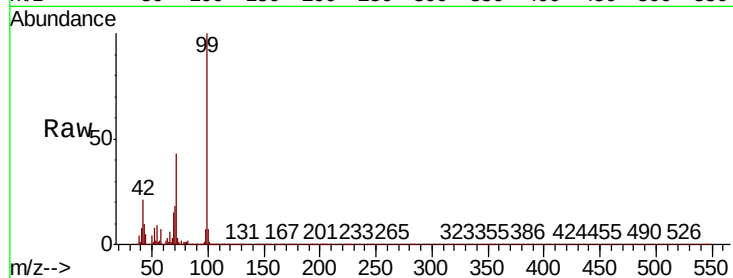
Tot Ion: 99 Resp: 1150288

Ion Ratio Lower Upper

99 100

42 21.2 15.4 23.0

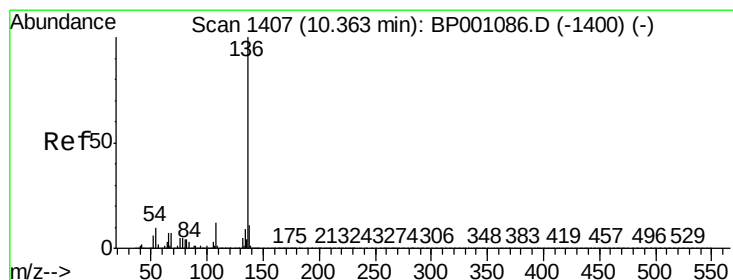
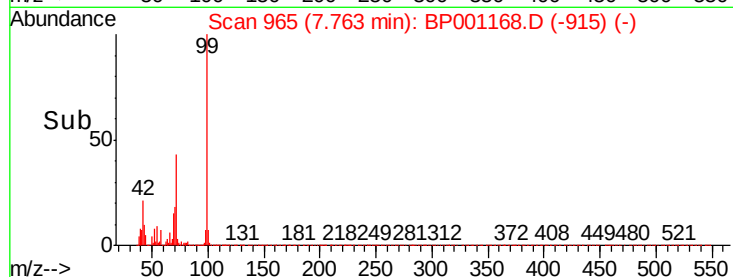
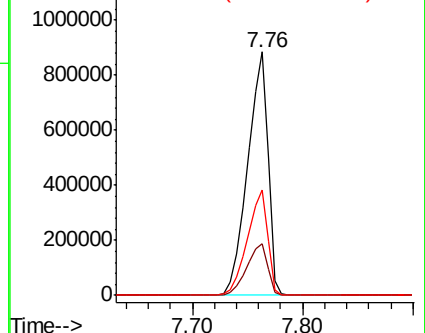
71 43.1 30.8 46.2



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: 10.35 min Scan# 1404

Delta R.T. -0.02 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Tgt Ion: 136 Resp: 412005

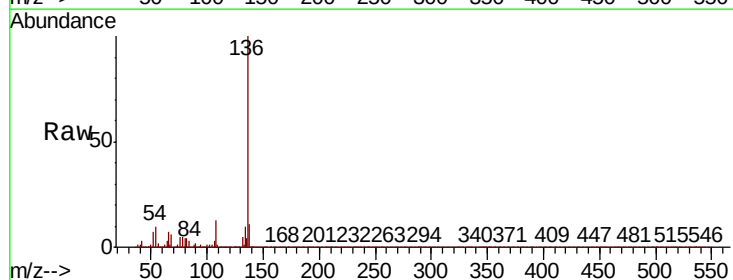
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 10.2 7.9 11.9

68 6.3 5.6 8.4

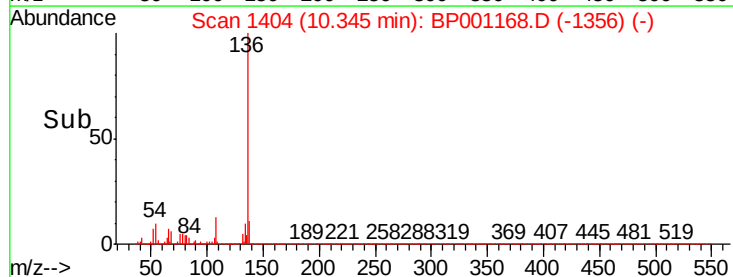
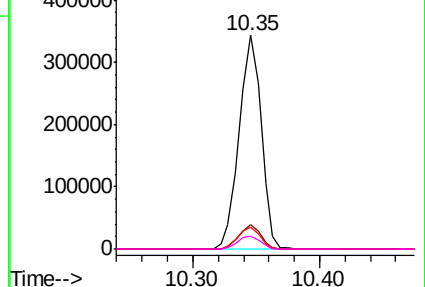


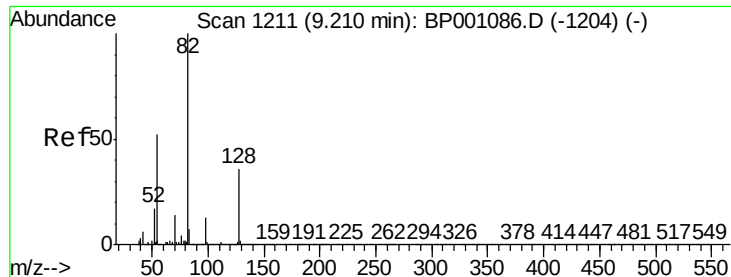
Abundance Ion 136.00 (135.70 to 136.70): E

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: 80.312 ng

RT: 9.19 min Scan# 1208

Delta R.T. -0.02 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Instrument :

BNA_P

ClientSampleId :

PB125108BL

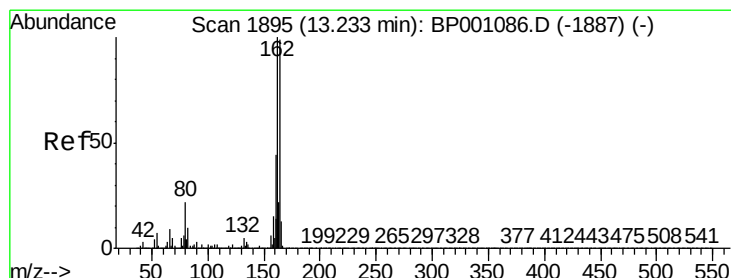
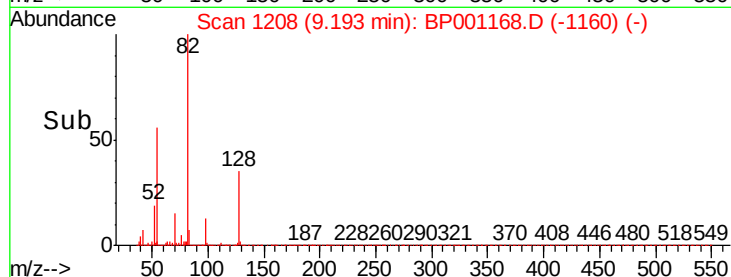
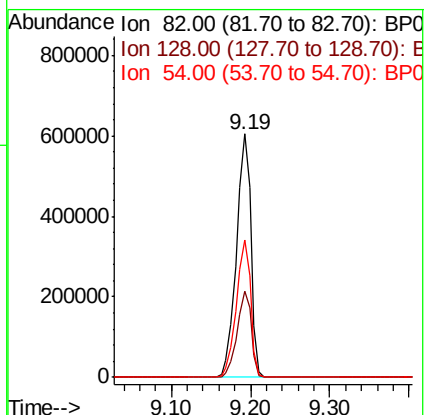
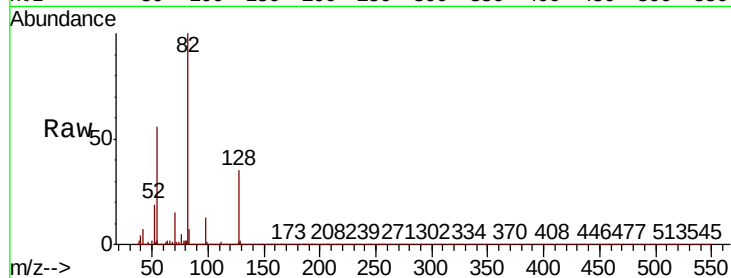
Tot Ion: 82 Resp: 762667

Ion Ratio Lower Upper

82 100

128 35.3 28.9 43.3

54 56.3 41.9 62.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.21 min Scan# 1891

Delta R.T. -0.02 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

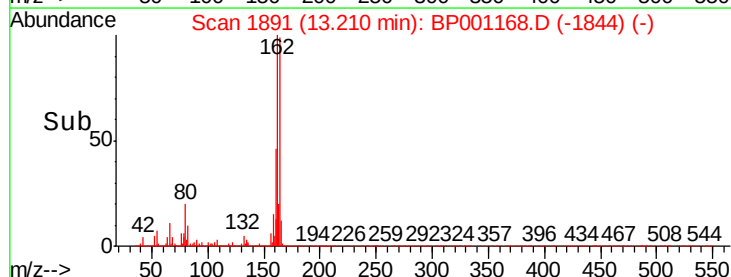
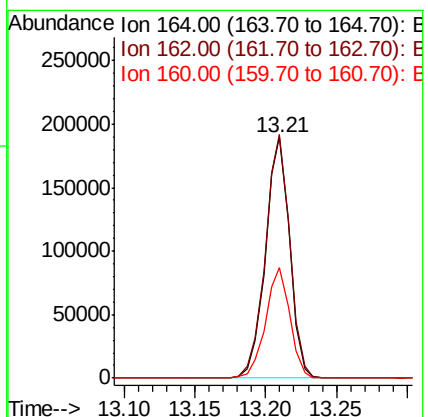
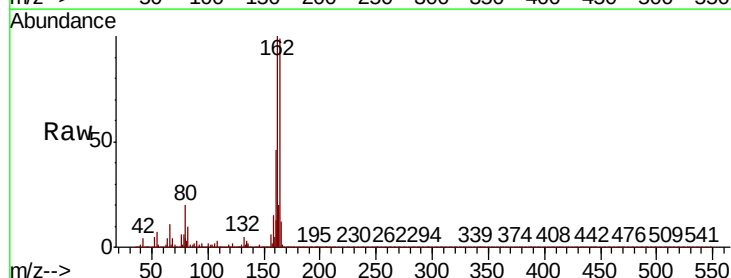
Tgt Ion: 164 Resp: 228311

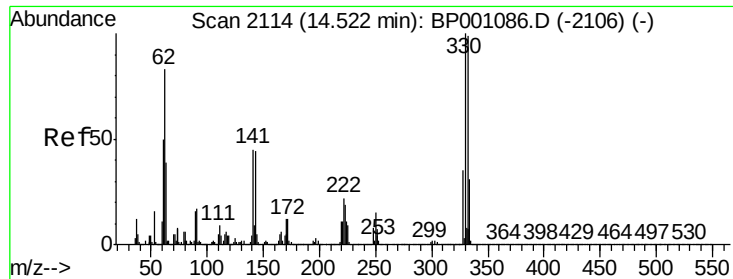
Ion Ratio Lower Upper

164 100

162 101.2 80.6 120.8

160 46.2 35.4 53.2

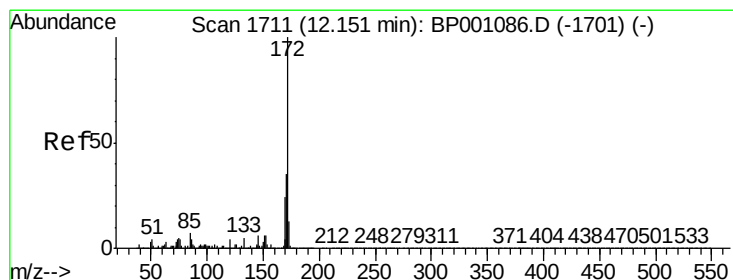
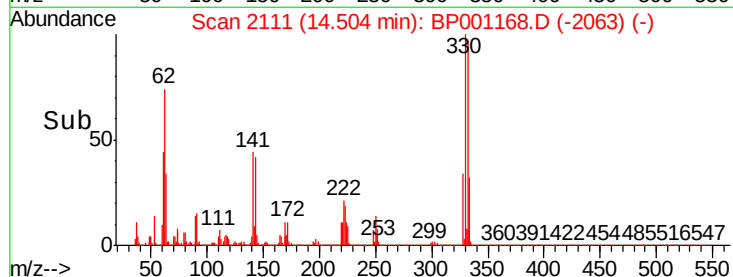
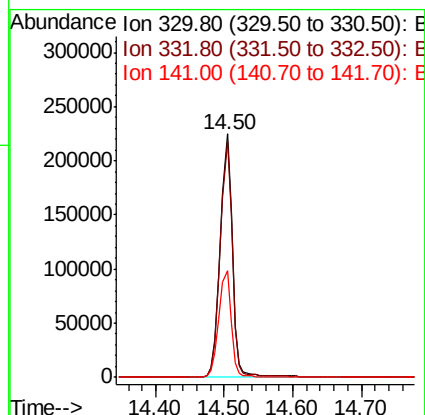
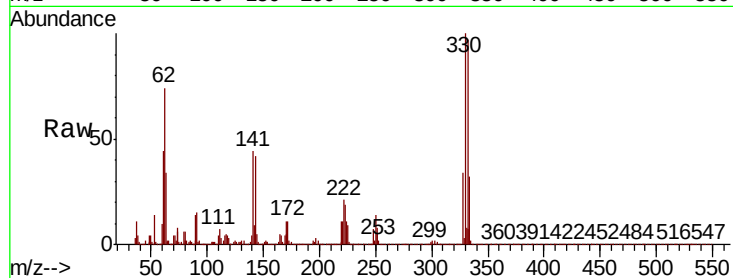




#42
2,4,6-Tribromophenol
Concen: 126.019 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

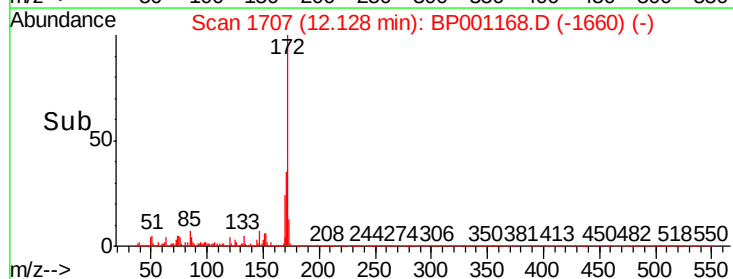
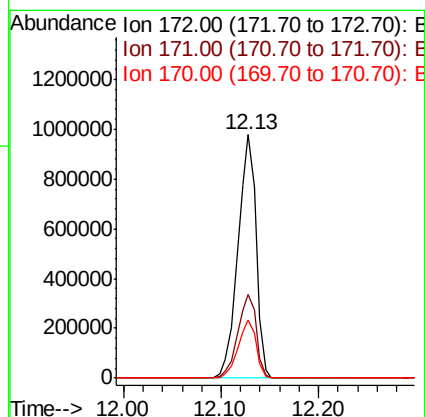
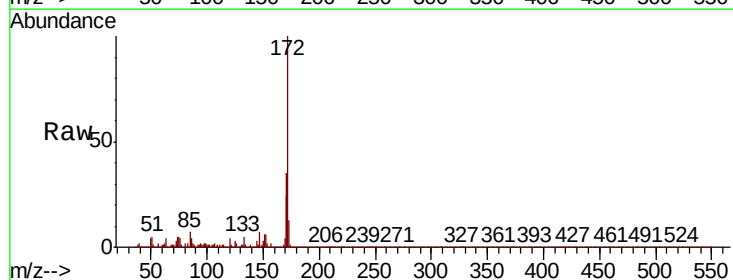
Instrument :
BNA_P
ClientSampleId :
PB125108BL

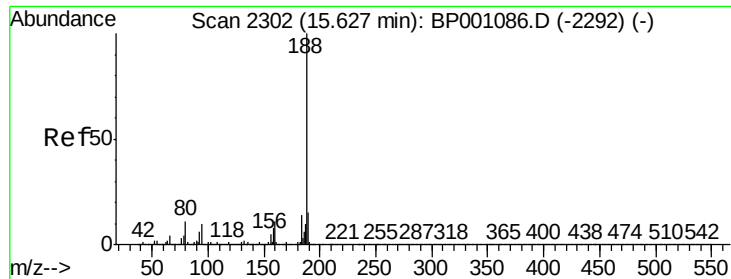
Tot Ion:330 Resp: 275774
Ion Ratio Lower Upper
330 100
332 96.9 77.6 116.4
141 44.4 34.2 51.2



#45
2-Fluorobiphenyl
Concen: 80.953 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion:172 Resp: 1262836
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 24.0 19.0 28.4

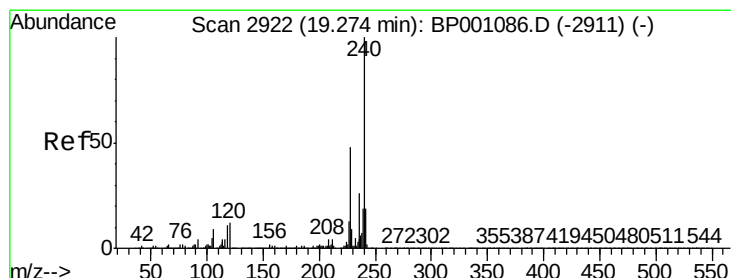
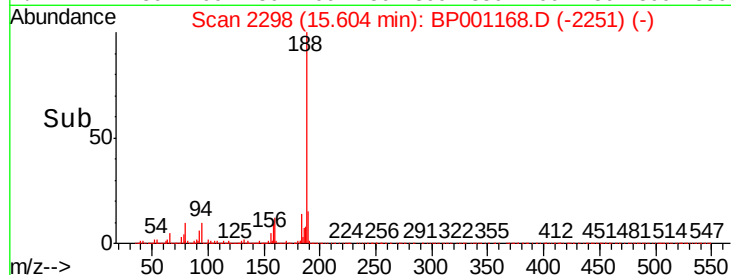
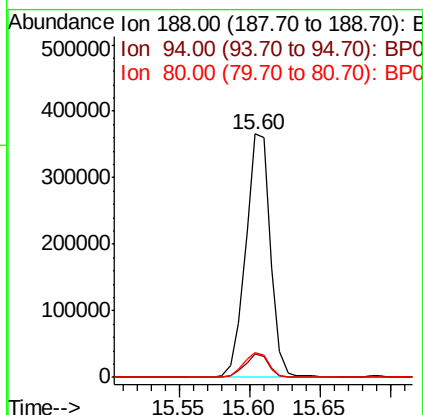
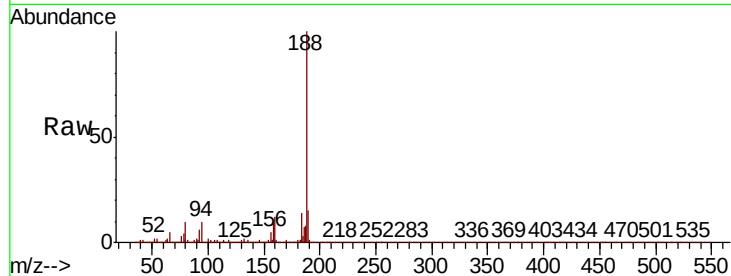




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

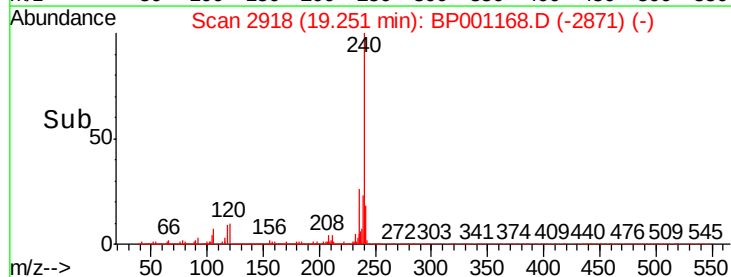
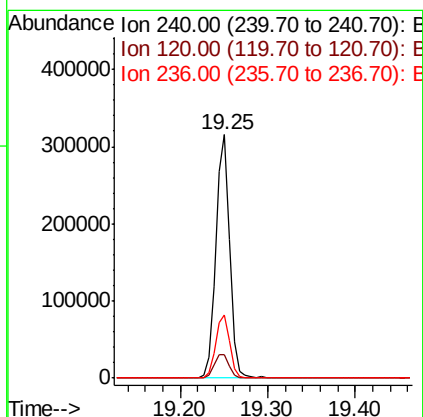
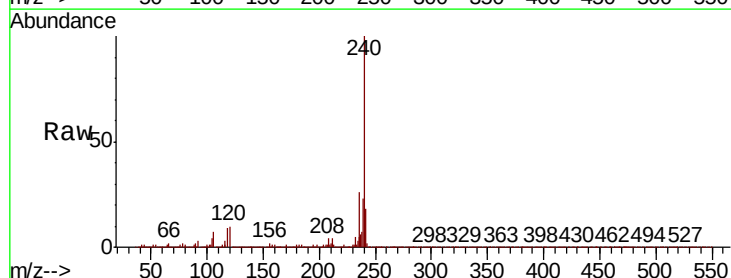
Instrument :
BNA_P
ClientSampleId :
PB125108BL

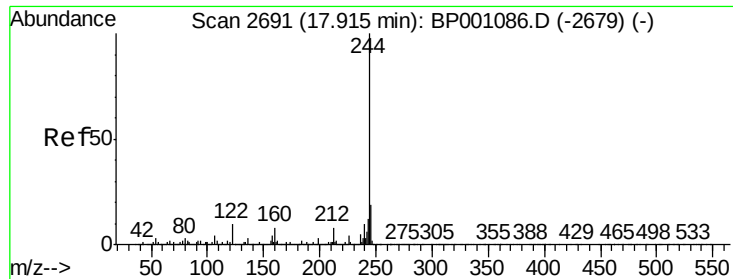
Tot Ion:188 Resp: 447219
Ion Ratio Lower Upper
188 100
94 9.8 7.9 11.9
80 10.4 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2918
Delta R.T. -0.02 min
Lab File: BP001168.D
Acq: 03 Dec 2019 21:38

Tgt Ion:240 Resp: 347826
Ion Ratio Lower Upper
240 100
120 9.7 9.5 14.3
236 25.7 20.4 30.6





#79

Terphenyl-d14

Concen: 81.394 ng

RT: 17.89 min Scan# 2687

Delta R.T. -0.02 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

Instrument :

BNA_P

ClientSampleId :

PB125108BL

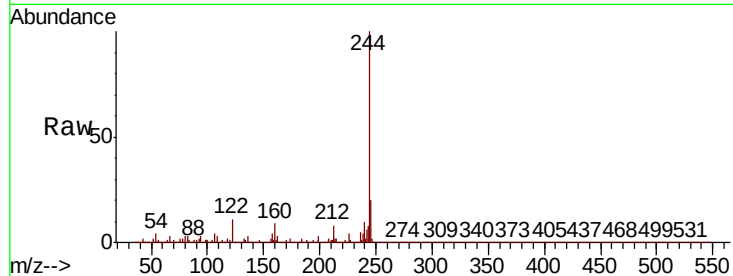
Tot Ion:244 Resp: 1530247

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

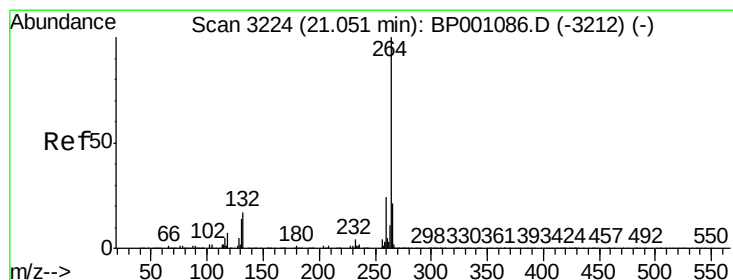
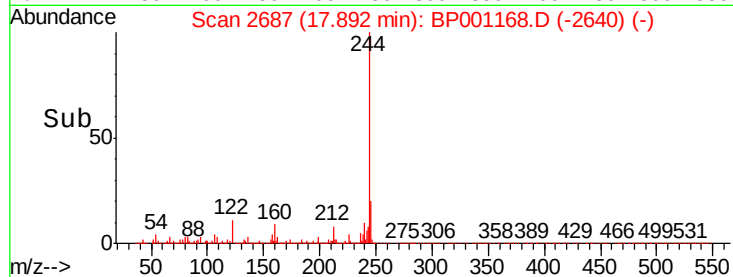
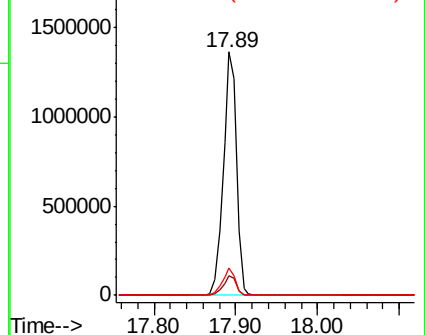
122 11.1 8.2 12.2



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3219

Delta R.T. -0.03 min

Lab File: BP001168.D

Acq: 03 Dec 2019 21:38

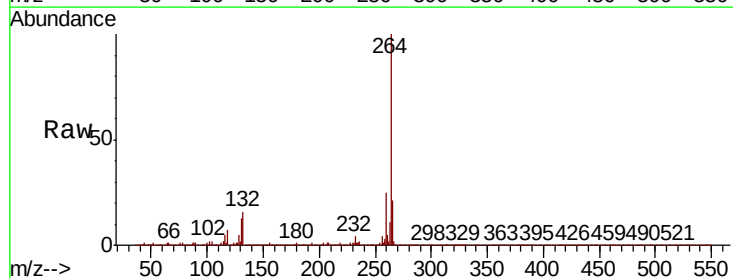
Tgt Ion:264 Resp: 349439

Ion Ratio Lower Upper

264 100

260 25.2 18.8 28.2

265 21.2 16.9 25.3



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

