

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
 Data File : BP002333.D
 Acq On : 01 Jun 2020 11:47
 Operator : CG/JU
 Sample : PB129172BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129172BL

Quant Time: Jun 01 12:44:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 15:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	241297	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	953204	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	571276	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1267504	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1264260	20.00	ng	0.00
86) Perylene-d12	23.32	264	1385061	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1662830	129.43	ng	0.00
7) Phenol-d6	6.79	99	2151250	123.09	ng	0.00
23) Nitrobenzene-d5	8.75	82	1434504	90.48	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	720510	133.08	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2929704	90.49	ng	0.00
79) Terphenyl-d14	19.60	244	4522441	86.63	ng	0.00

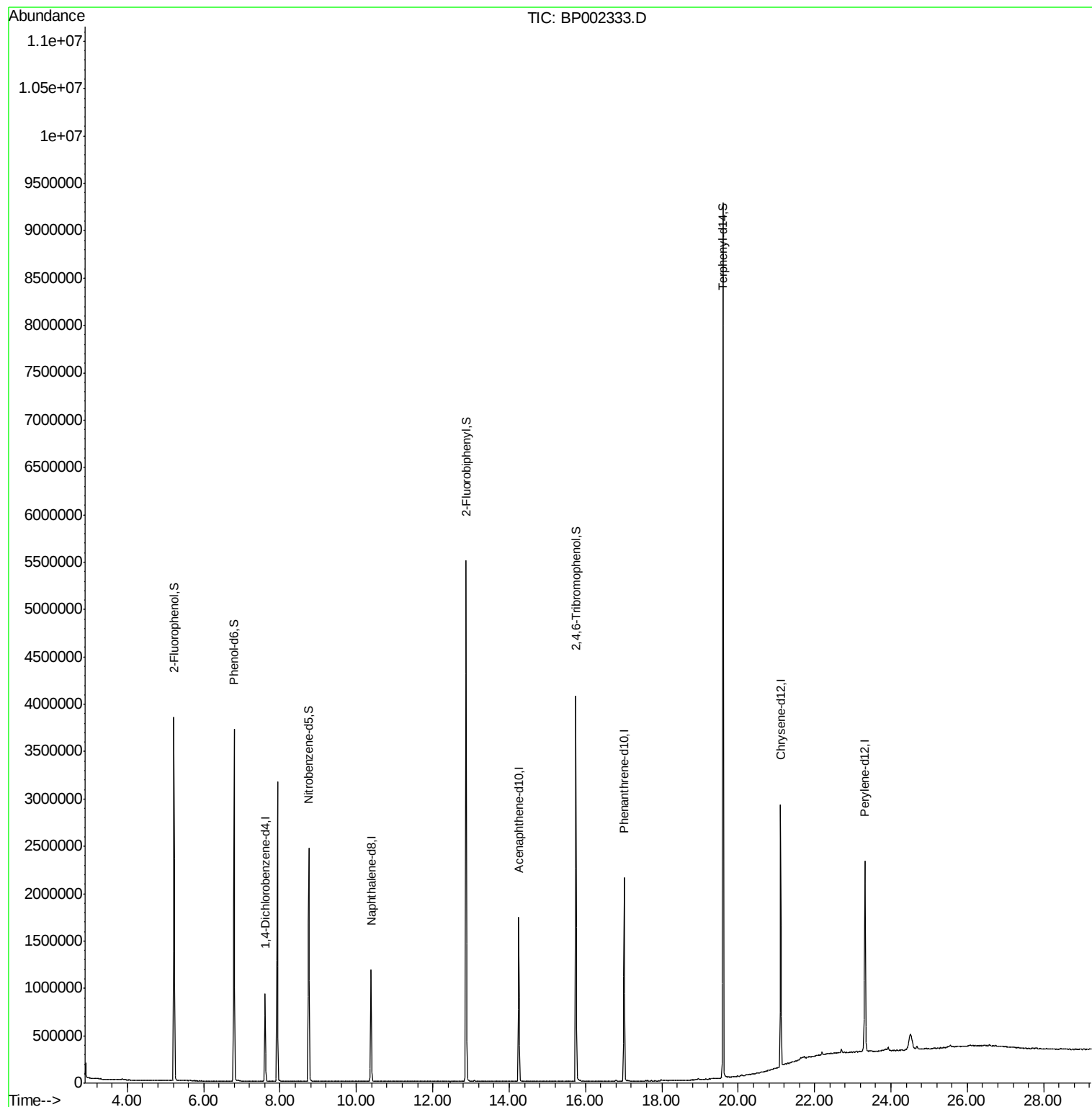
Target Compounds Qvalue

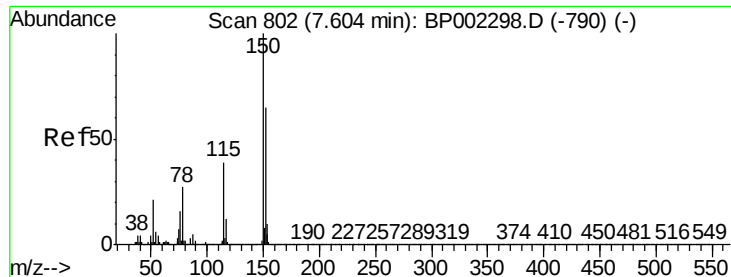
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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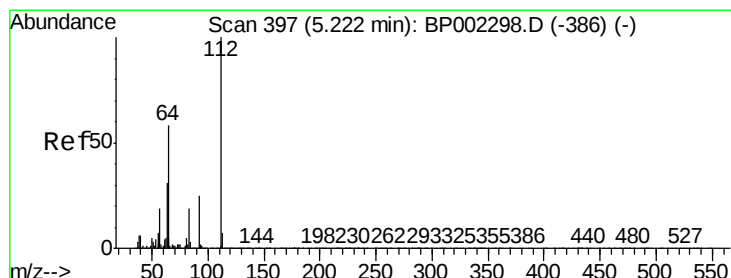
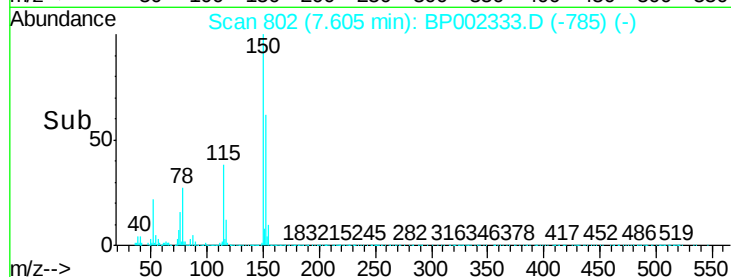
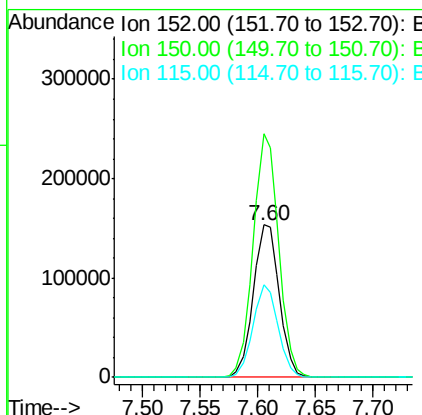
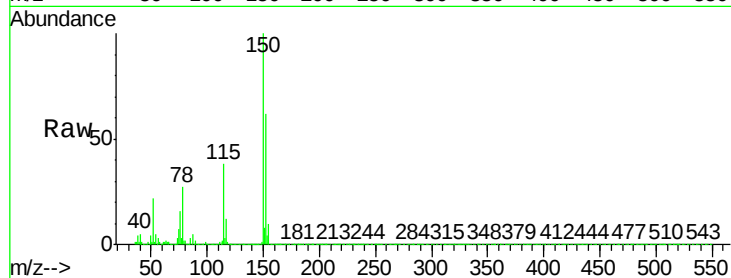


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP002333.D
Acq: 01 Jun 2020 11:47

Instrument :
BNA_P
ClientSampleId :
PB129172BL

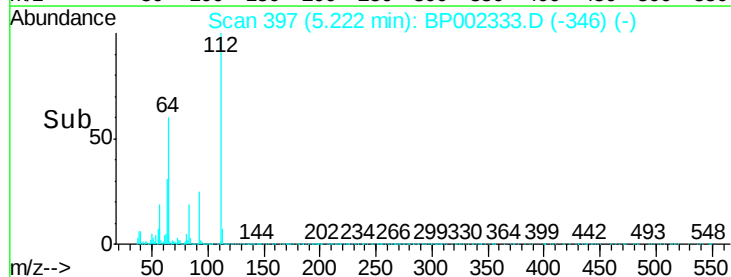
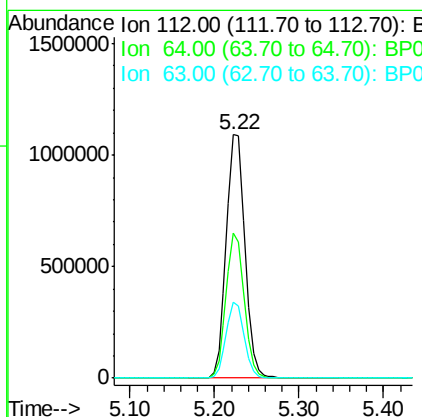
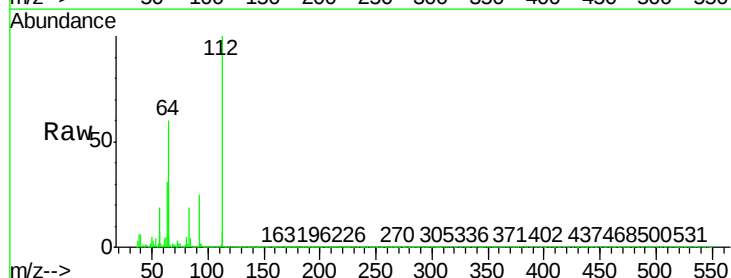
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.7	187.1
115	61.0	49.4	74.2

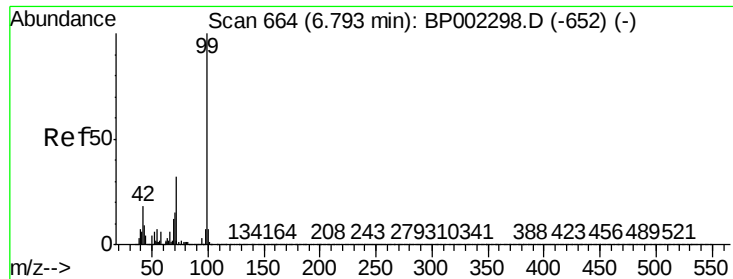


#5

2-Fluorophenol
Concen: 129.426 ng
RT: 5.22 min Scan# 397
Delta R.T. -0.00 min
Lab File: BP002333.D
Acq: 01 Jun 2020 11:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.7	47.0	70.4
63	31.2	24.0	36.0





#7

Phenol-d6

Concen: 123.090 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002333.D

Acq: 01 Jun 2020 11:47

Instrument :

BNA_P

ClientSampleId :

PB129172BL

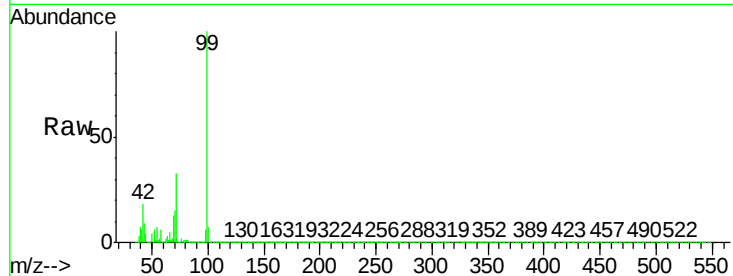
Tot Ion: 99 Resp: 2151250

Ion Ratio Lower Upper

99 100

42 18.0 13.9 20.9

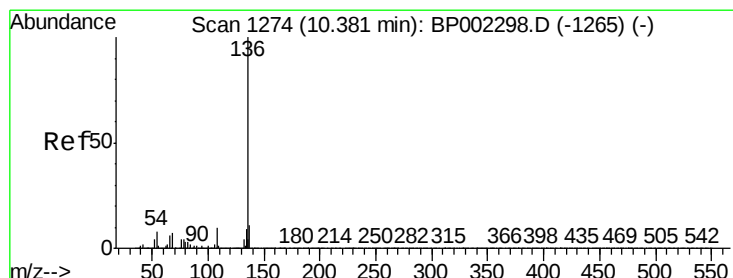
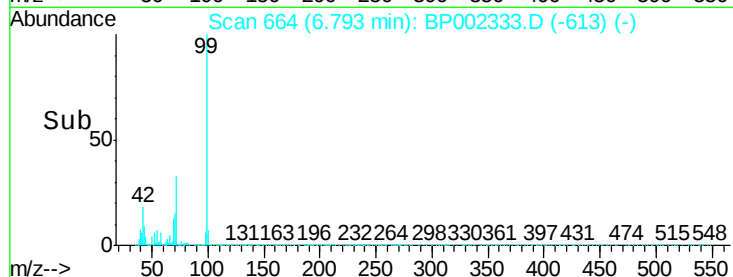
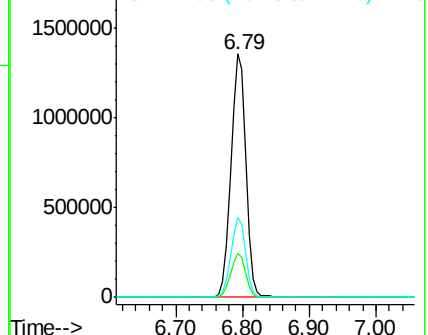
71 32.9 25.8 38.8



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: 10.38 min Scan# 1274

Delta R.T. -0.00 min

Lab File: BP002333.D

Acq: 01 Jun 2020 11:47

Tgt Ion: 136 Resp: 953204

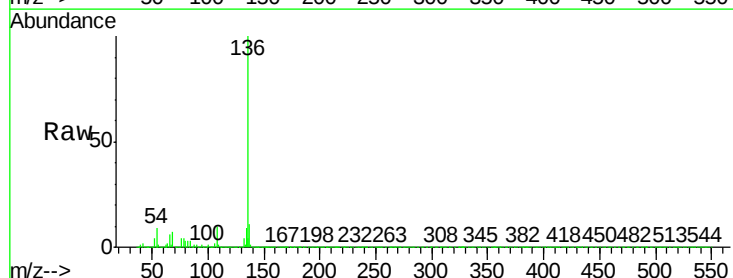
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.5 6.9 10.3

68 6.8 5.6 8.4

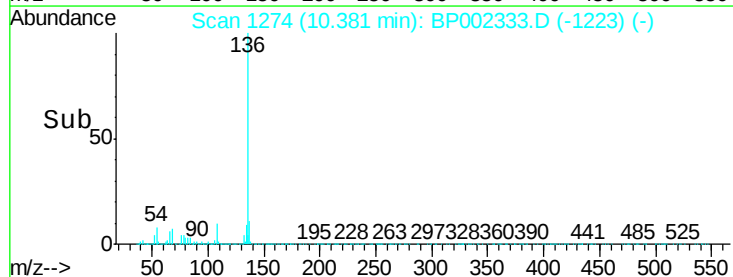
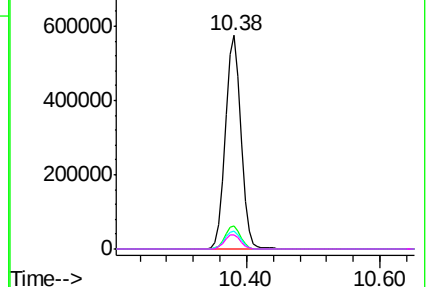


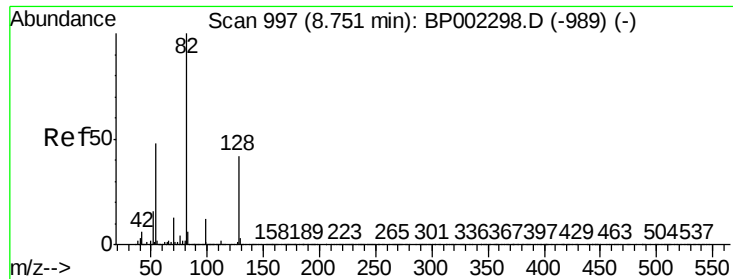
Abundance Ion 136.00 (135.70 to 136.70): E

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

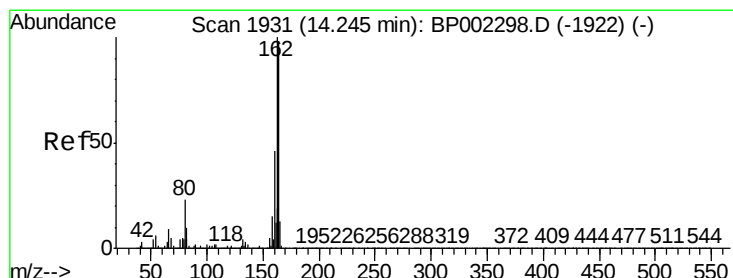
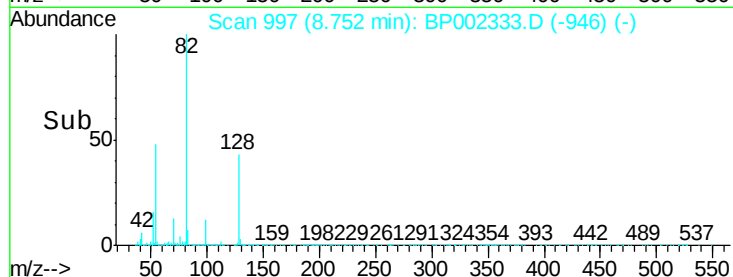
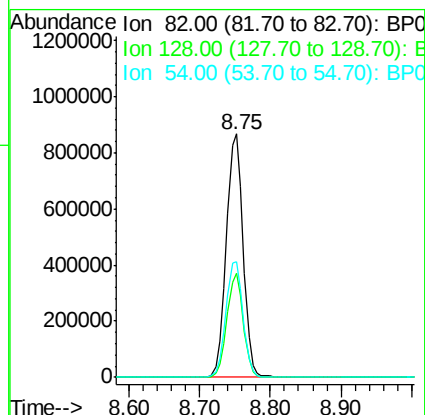
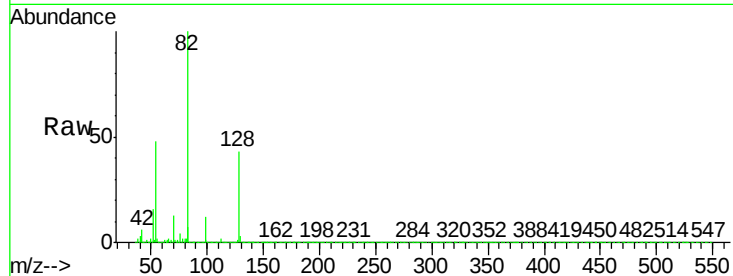




#23
Nitrobenzene-d5
Concen: 90.480 ng
RT: 8.75 min Scan# 997
Delta R.T. -0.00 min
Lab File: BP002333.D
Acq: 01 Jun 2020 11:47

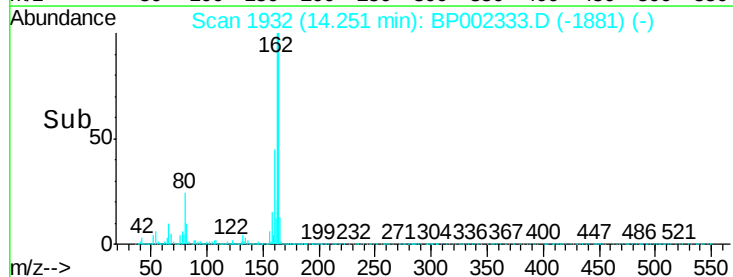
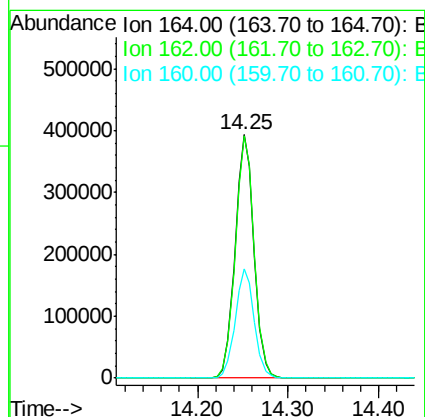
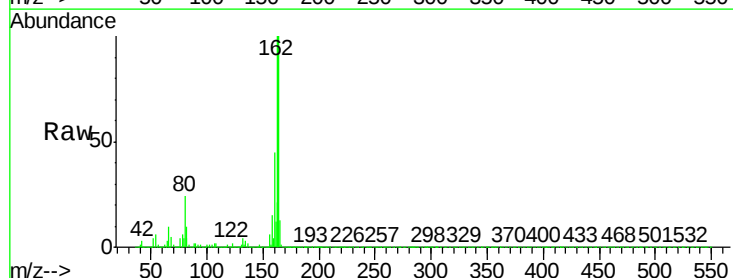
Instrument :
BNA_P
ClientSampleId :
PB129172BL

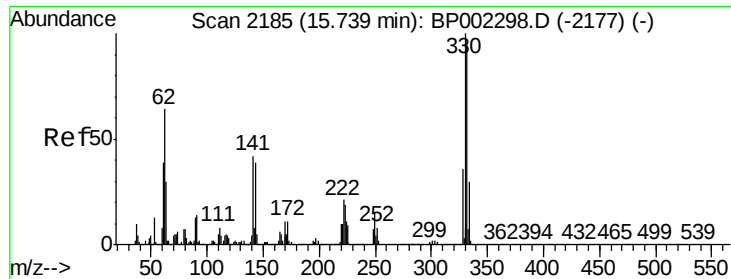
Tot Ion: 82 Resp: 1434504
Ion Ratio Lower Upper
82 100
128 42.5 33.4 50.0
54 47.7 38.3 57.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BP002333.D
Acq: 01 Jun 2020 11:47

Tgt Ion: 164 Resp: 571276
Ion Ratio Lower Upper
164 100
162 99.7 81.3 121.9
160 44.9 37.2 55.8

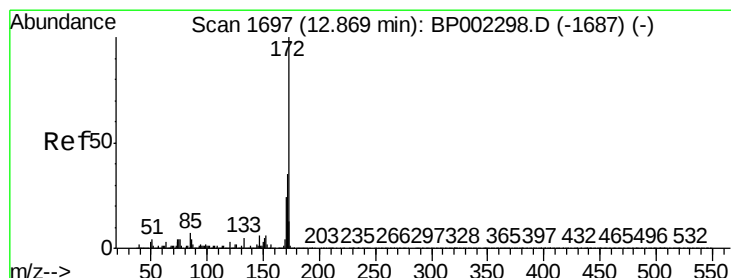
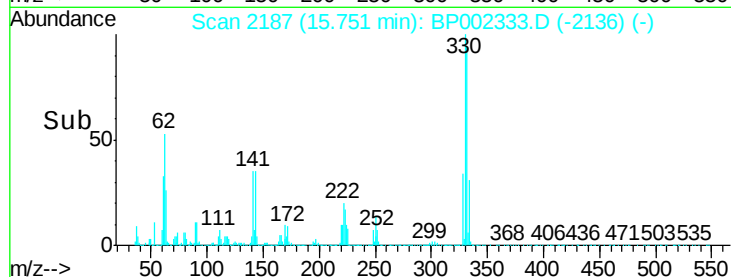
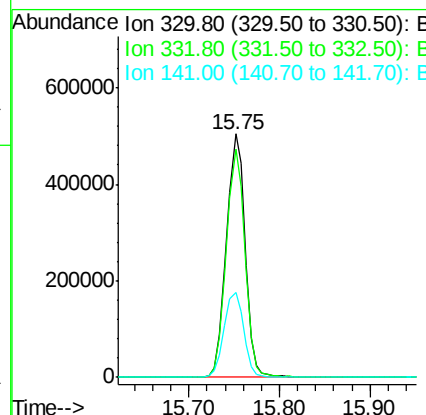
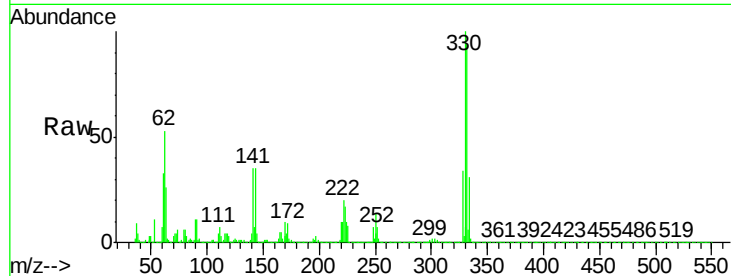




#42
 2,4,6-Tribromophenol
 Concen: 133.075 ng
 RT: 15.75 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BP002333.D
 Acq: 01 Jun 2020 11:47

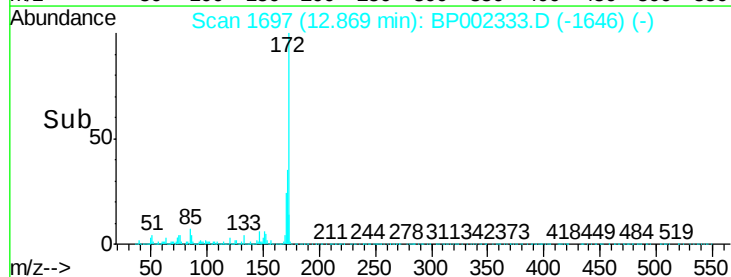
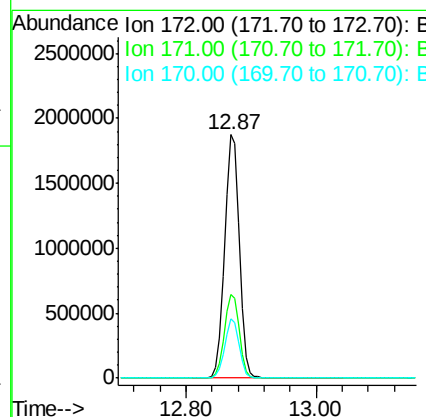
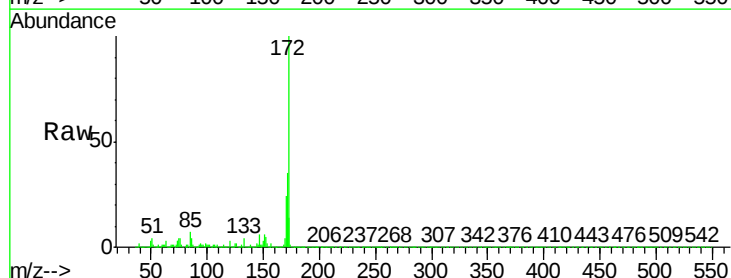
Instrument :
 BNA_P
 ClientSampleId :
 PB129172BL

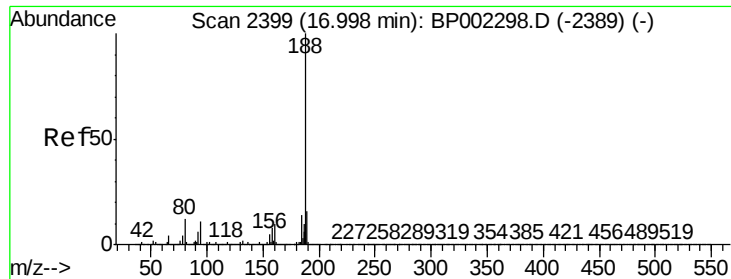
Tot Ion:330 Resp: 720510
 Ion Ratio Lower Upper
 330 100
 332 94.0 76.9 115.3
 141 36.7 31.4 47.2



#45
 2-Fluorobiphenyl
 Concen: 90.492 ng
 RT: 12.87 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BP002333.D
 Acq: 01 Jun 2020 11:47

Tgt Ion:172 Resp: 2929704
 Ion Ratio Lower Upper
 172 100
 171 34.6 27.6 41.4
 170 24.2 18.9 28.3

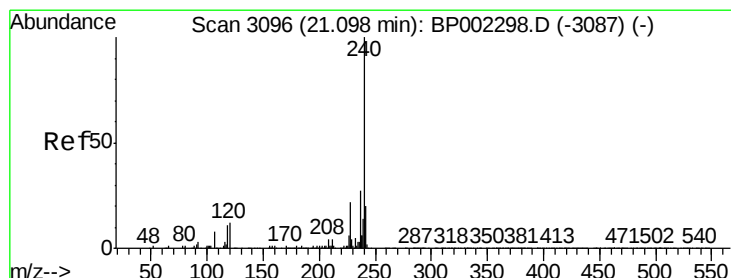
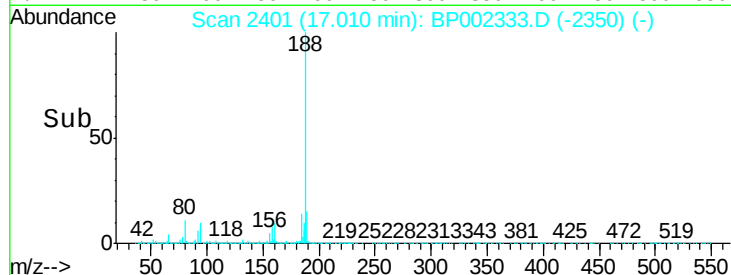
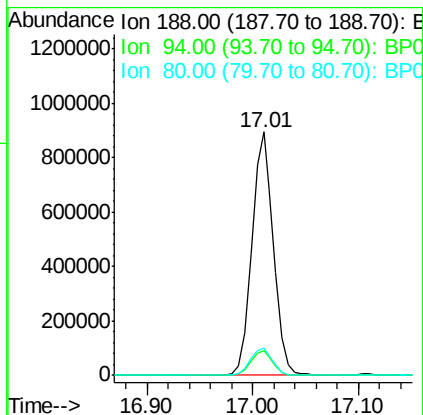
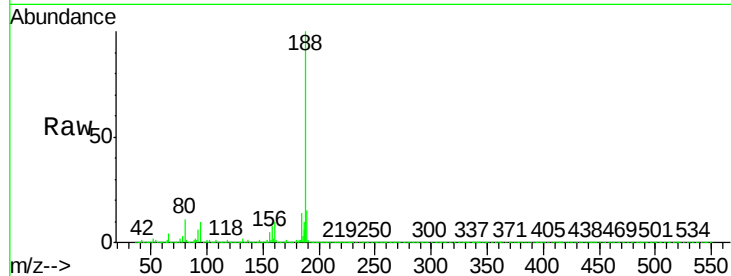




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BP002333.D
Acq: 01 Jun 2020 11:47

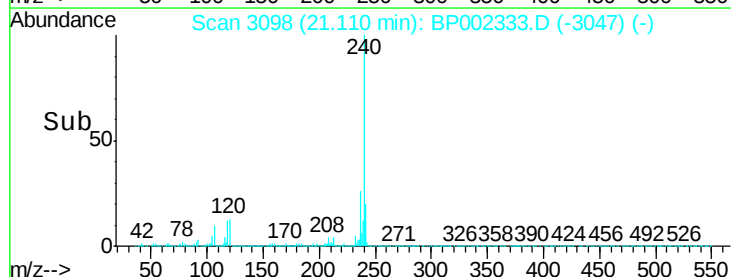
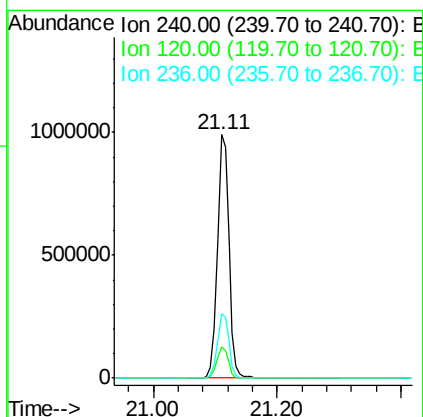
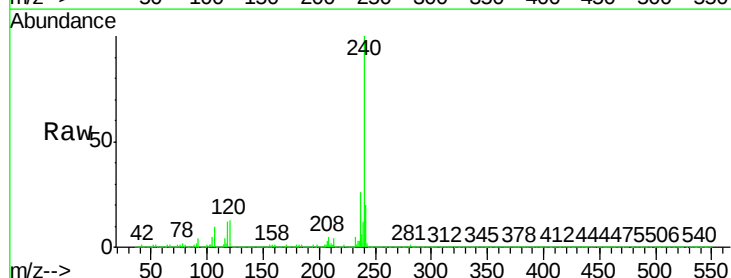
Instrument :
BNA_P
ClientSampleId :
PB129172BL

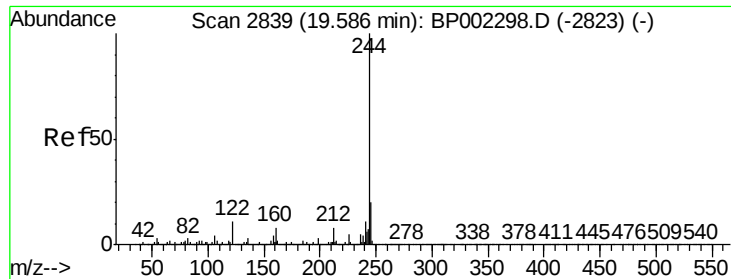
Tot Ion:188 Resp: 1267504
Ion Ratio Lower Upper
188 100
94 10.2 8.7 13.1
80 11.1 9.3 13.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.11 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BP002333.D
Acq: 01 Jun 2020 11:47

Tgt Ion:240 Resp: 1264260
Ion Ratio Lower Upper
240 100
120 13.0 8.7 13.1
236 26.4 21.0 31.4





#79

Terphenyl-d14

Concen: 86.628 ng

RT: 19.60 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BP002333.D

Acq: 01 Jun 2020 11:47

Instrument :

BNA_P

ClientSampleId :

PB129172BL

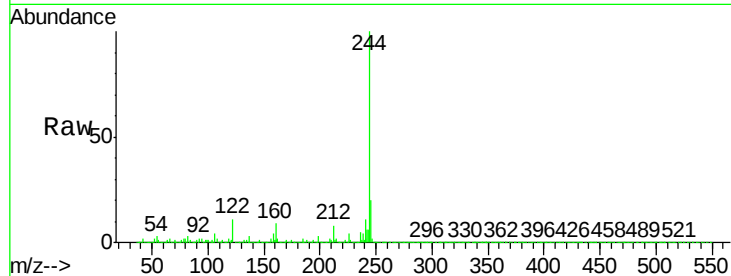
Tot Ion:244 Resp: 4522441

Ion Ratio Lower Upper

244 100

212 7.9 6.4 9.6

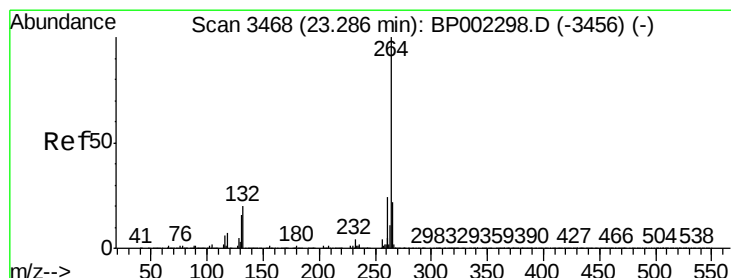
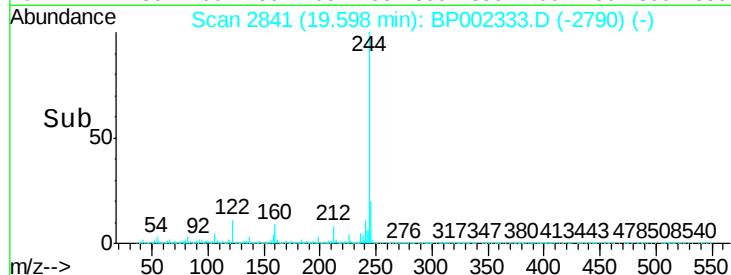
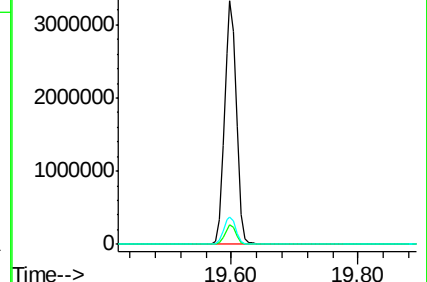
122 11.2 9.4 14.0



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: 23.32 min Scan# 3474

Delta R.T. 0.01 min

Lab File: BP002333.D

Acq: 01 Jun 2020 11:47

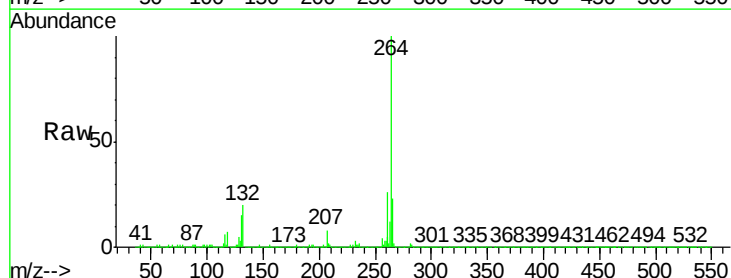
Tgt Ion:264 Resp: 1385061

Ion Ratio Lower Upper

264 100

260 25.5 19.4 29.2

265 22.8 17.8 26.6



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

