

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
 Data File : BP005203.D
 Acq On : 06 Apr 2021 18:51
 Operator : CG/JU
 Sample : M1934-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2

Quant Time: Apr 07 00:30:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 12:33:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	20127	20.00	ng	# 0.00
21) Naphthalene-d8	10.481	136	81064	20.00	ng	# 0.00
39) Acenaphthene-d10	14.351	164	50326	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	107447	20.00	ng	# 0.00
76) Chrysene-d12	21.210	240	118102	20.00	ng	0.00
86) Perylene-d12	23.486	264	124234	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	111829	85.51	ng	0.00
7) Phenol-d6	6.875	99	149671	79.89	ng	0.00
23) Nitrobenzene-d5	8.852	82	95581	50.59	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	47906	73.06	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	186381	50.10	ng	0.00
79) Terphenyl-d14	19.686	244	298404	46.00	ng	0.00

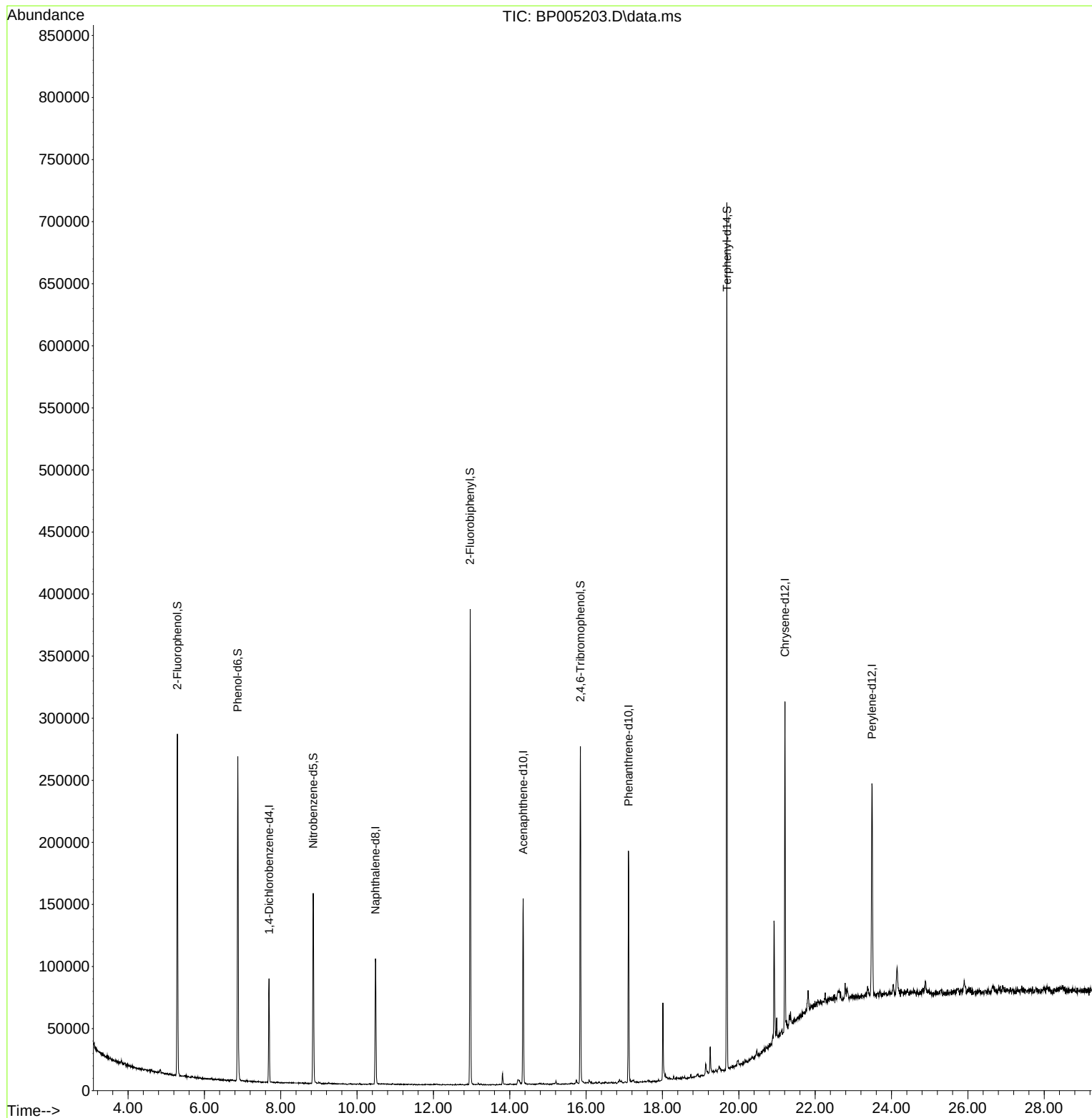
Target Compounds	Qvalue

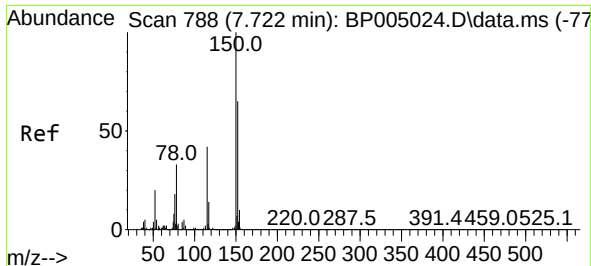
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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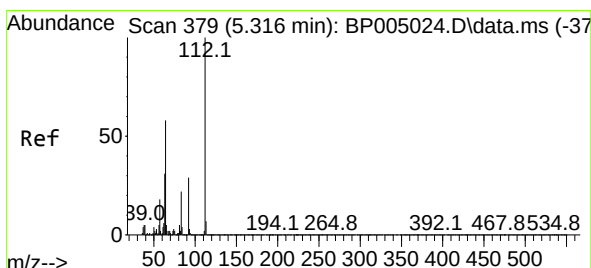
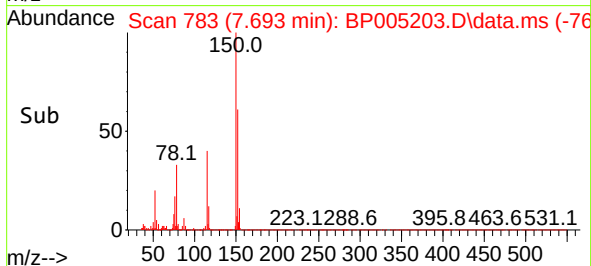
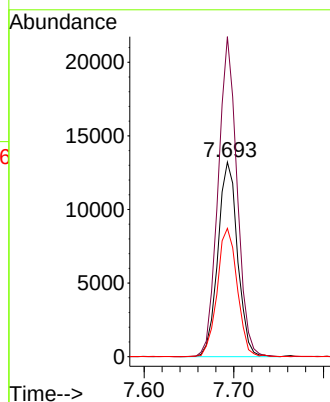
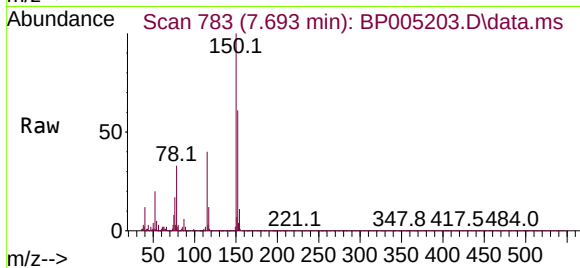




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP005203.D
Acq: 06 Apr 2021 18:51

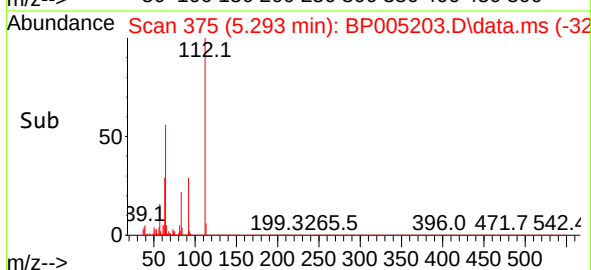
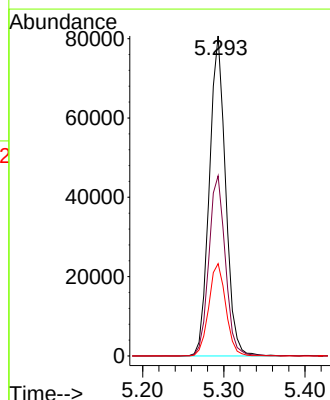
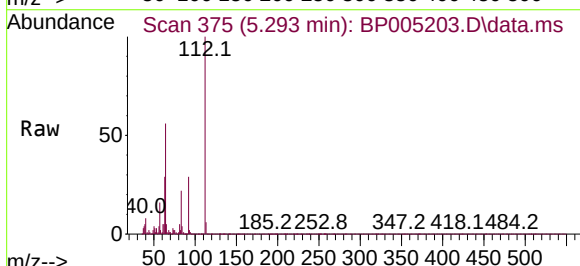
Instrument :
BNA_P
ClientSampleId :
TP-2

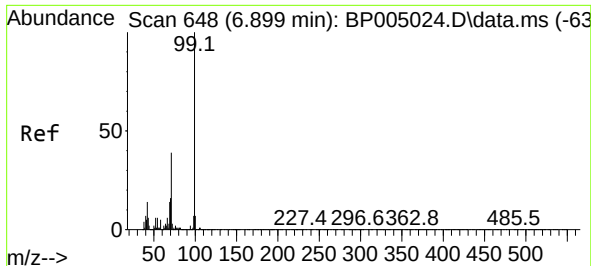
Tgt Ion:152 Resp: 20127
Ion Ratio Lower Upper
152 100
150 164.4 123.8 185.6
115 65.9 43.8 65.6#



#5
2-Fluorophenol
Concen: 85.51 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP005203.D
Acq: 06 Apr 2021 18:51

Tgt Ion:112 Resp: 111829
Ion Ratio Lower Upper
112 100
64 56.3 32.8 49.2#
63 28.9 17.0 25.4#

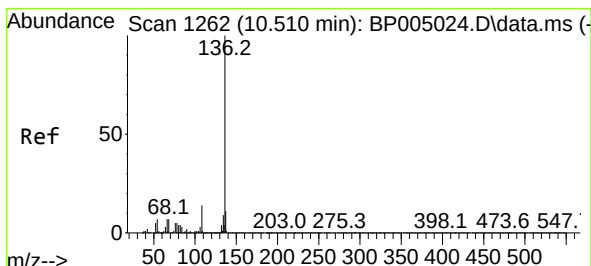
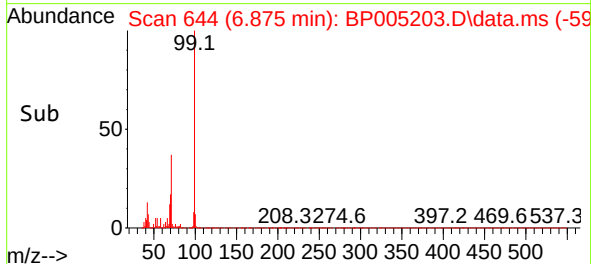
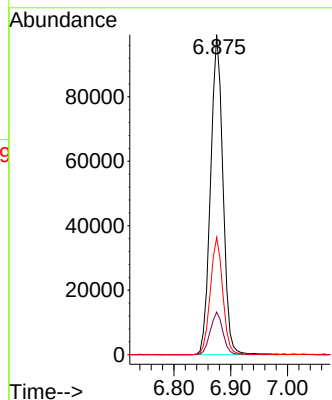
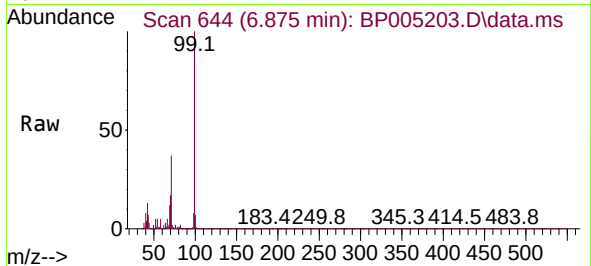




#7
Phenol-d6
Concen: 79.89 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005203.D
Acq: 06 Apr 2021 18:51

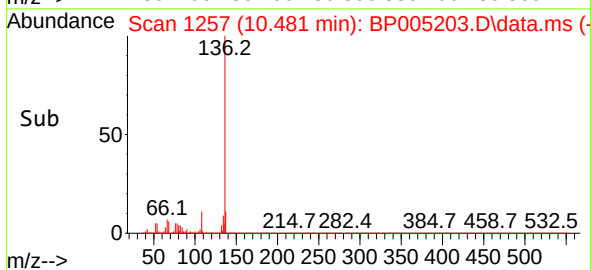
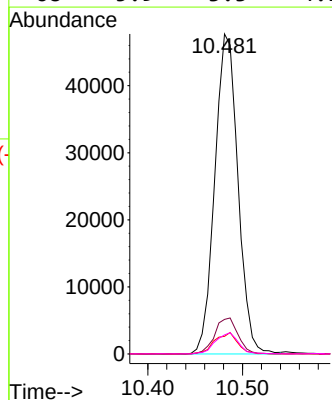
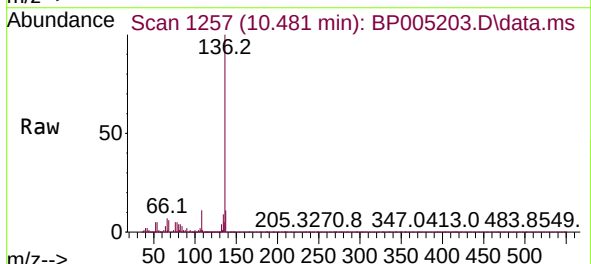
Instrument :
BNA_P
ClientSampleId :
TP-2

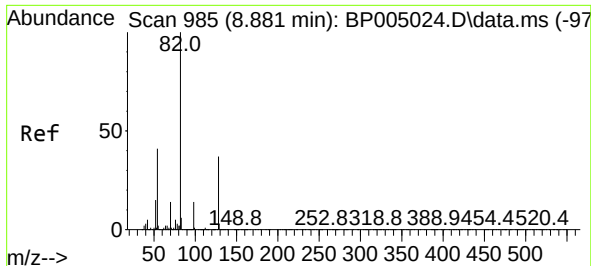
Tgt Ion: 99 Resp: 149671
Ion Ratio Lower Upper
99 100
42 13.3 8.6 13.0#
71 36.7 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP005203.D
Acq: 06 Apr 2021 18:51

Tgt Ion: 136 Resp: 81064
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 5.5 3.6 5.4#
68 5.9 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 50.59 ng

RT: 8.852 min Scan# 980

Delta R.T. -0.006 min

Lab File: BP005203.D

Acq: 06 Apr 2021 18:51

Tgt Ion: 82 Resp: 95581

Ion Ratio Lower Upper

82 100

128 39.8 45.6 68.4#

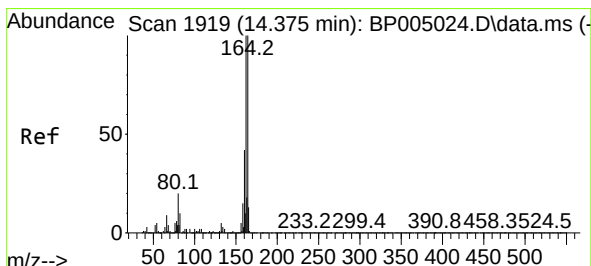
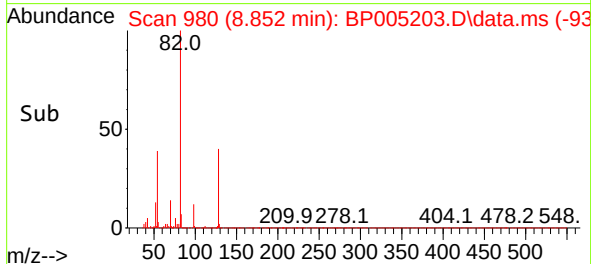
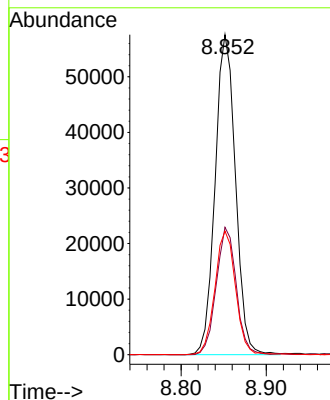
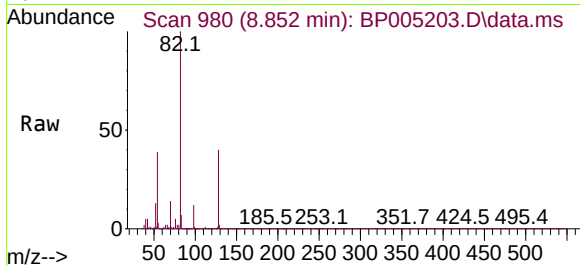
54 38.6 30.1 45.1

Instrument :

BNA_P

ClientSampleId :

TP-2



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.351 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BP005203.D

Acq: 06 Apr 2021 18:51

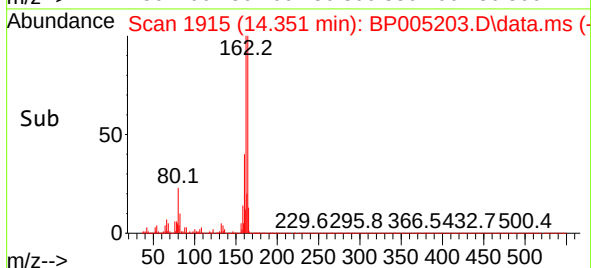
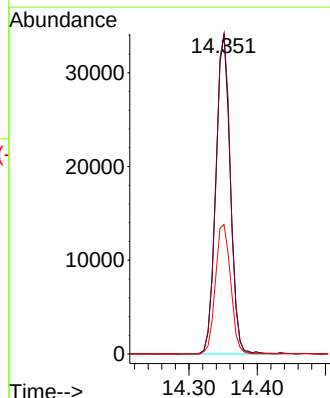
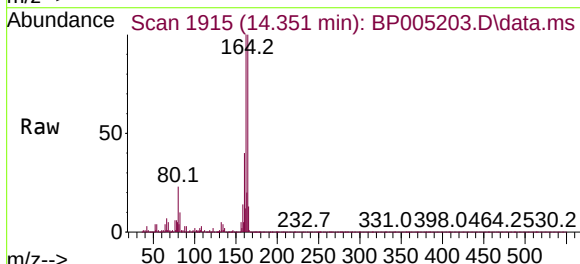
Tgt Ion:164 Resp: 50326

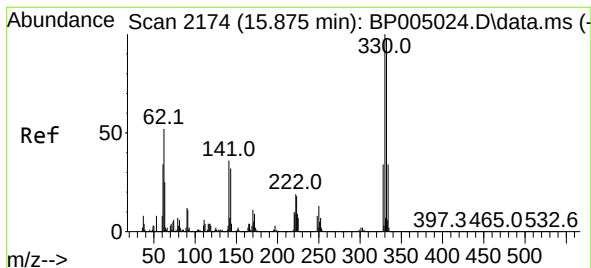
Ion Ratio Lower Upper

164 100

162 100.4 79.4 119.2

160 40.7 36.1 54.1

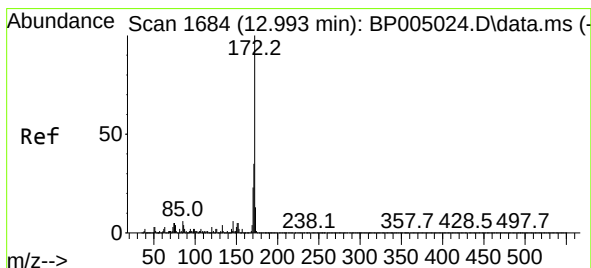
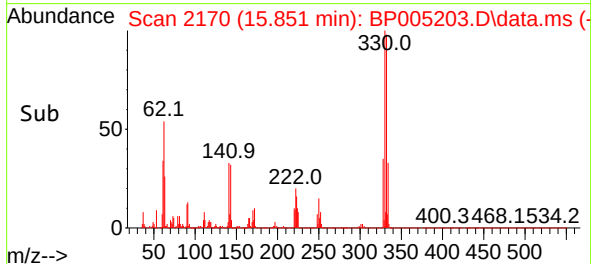
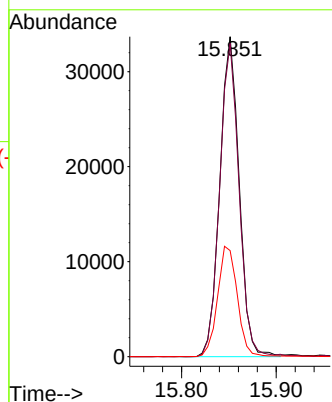
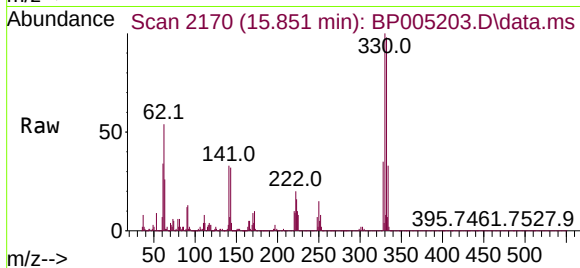




#42
2,4,6-Tribromophenol
Concen: 73.06 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005203.D
Acq: 06 Apr 2021 18:51

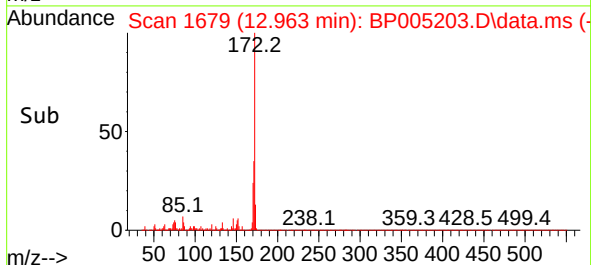
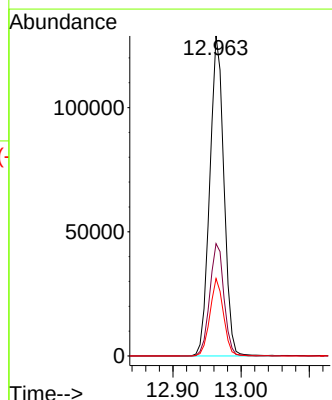
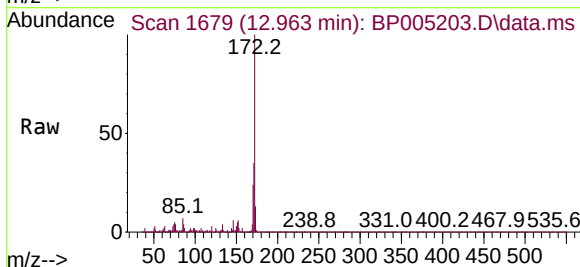
Instrument :
BNA_P
ClientSampleId :
TP-2

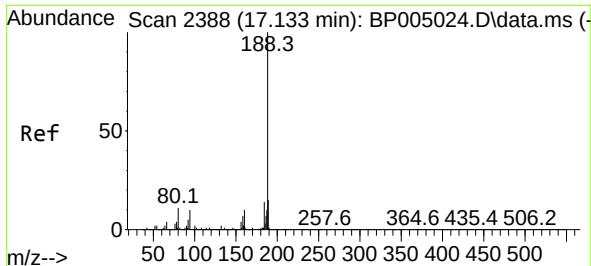
Tgt Ion: 330 Resp: 47906
Ion Ratio Lower Upper
330 100
332 97.9 77.1 115.7
141 35.2 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 50.10 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005203.D
Acq: 06 Apr 2021 18:51

Tgt Ion: 172 Resp: 186381
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 24.2 19.2 28.8

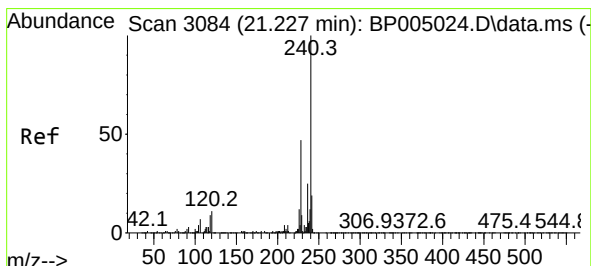
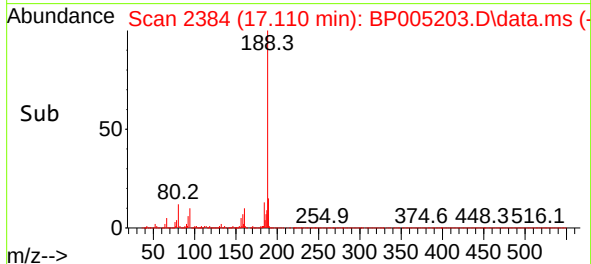
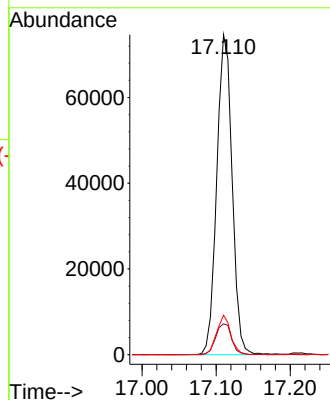
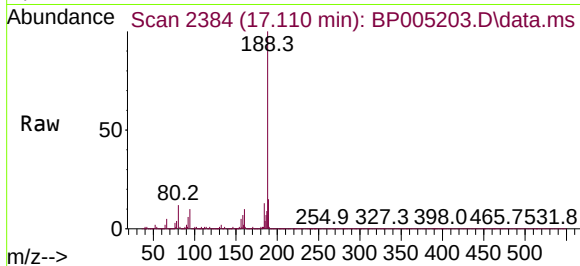




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005203.D
Acq: 06 Apr 2021 18:51

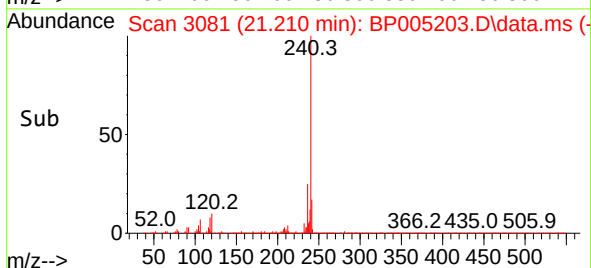
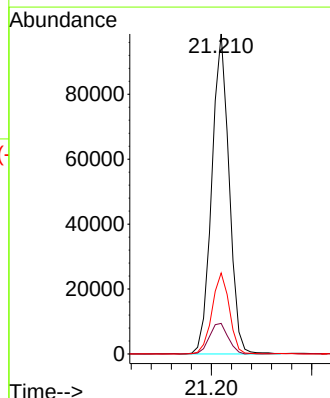
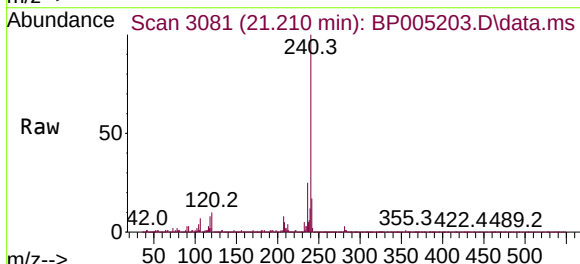
Instrument :
BNA_P
ClientSampleId :
TP-2

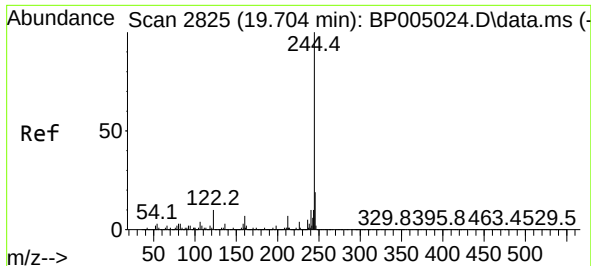
Tgt Ion:188 Resp: 107447
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.2#
80 12.4 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005203.D
Acq: 06 Apr 2021 18:51

Tgt Ion:240 Resp: 118102
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.6
236 25.3 20.8 31.2

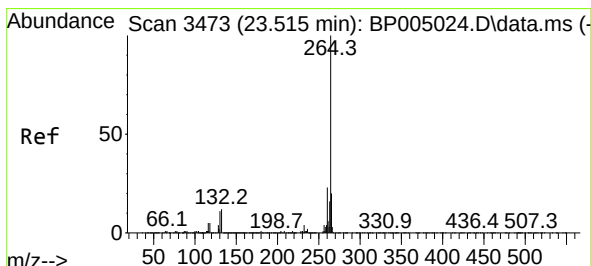
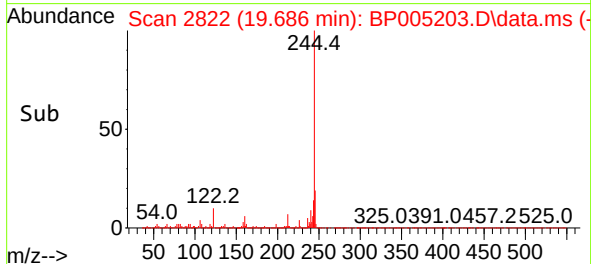
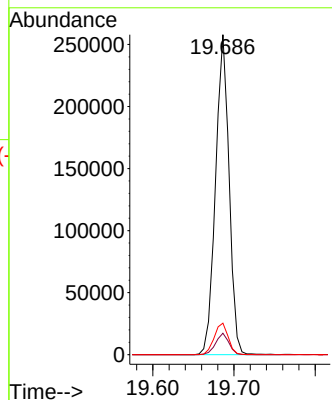
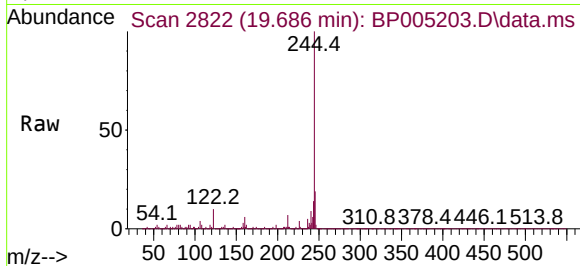




#79
Terphenyl-d14
Concen: 46.00 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP005203.D
Acq: 06 Apr 2021 18:51

Instrument :
BNA_P
ClientSampled :
TP-2

Tgt Ion:244 Resp: 298404
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.6
122 9.8 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.486 min Scan# 3468
Delta R.T. -0.006 min
Lab File: BP005203.D
Acq: 06 Apr 2021 18:51

Tgt Ion:264 Resp: 124234
Ion Ratio Lower Upper
264 100
260 22.2 18.8 28.2
265 21.2 17.4 26.2

