

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006710.D
 Acq On : 17 Aug 2021 10:22
 Operator : CG/JU
 Sample : PB138321BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138321BL

Quant Time: Aug 17 11:32:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	147820	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	612002	20.000	ng	# 0.00
39) Acenaphthene-d10	14.345	164	335043	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	676259	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	703050	20.000	ng	# 0.00
86) Perylene-d12	23.521	264	745840	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1569982	163.131	ng	0.00
7) Phenol-d6	6.893	99	1953687	142.906	ng	0.00
23) Nitrobenzene-d5	8.863	82	1348718	101.721	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	579623	165.532	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	2278843	101.761	ng	0.00
79) Terphenyl-d14	19.686	244	3704247	105.576	ng	0.00

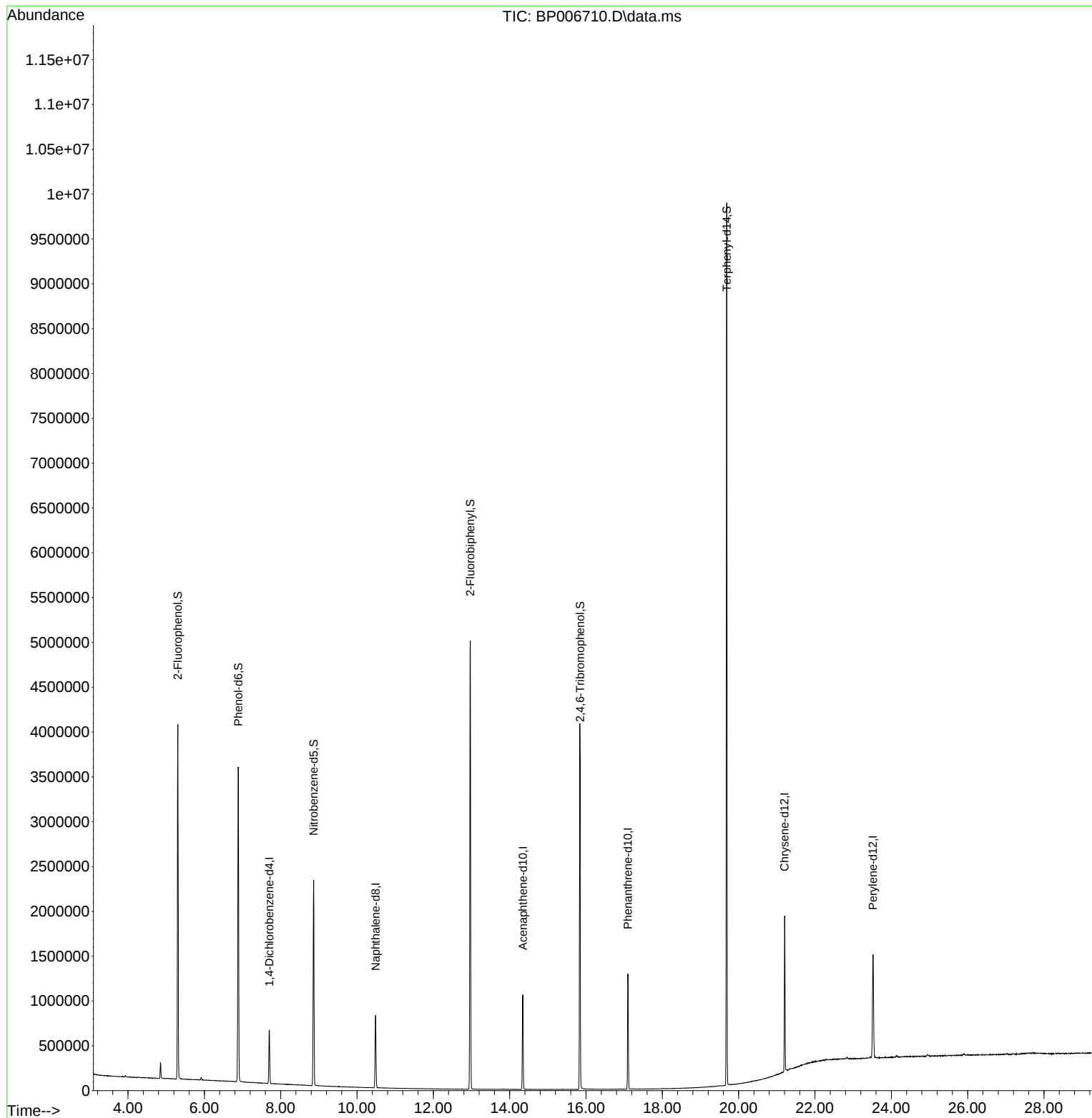
Target Compounds	Qvalue

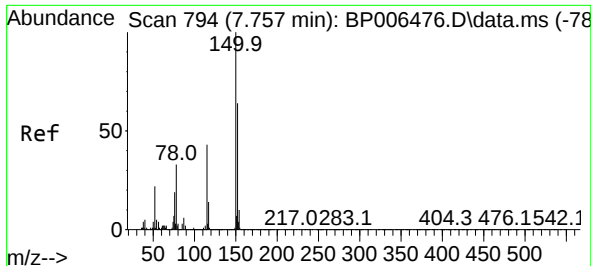
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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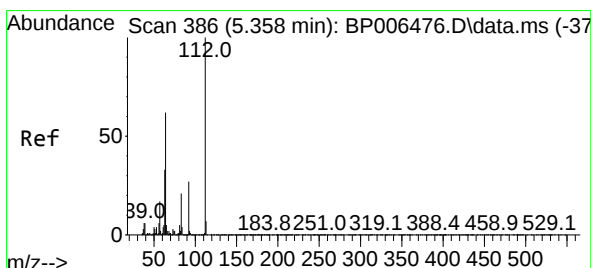
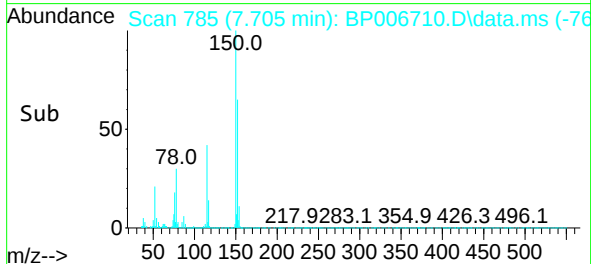
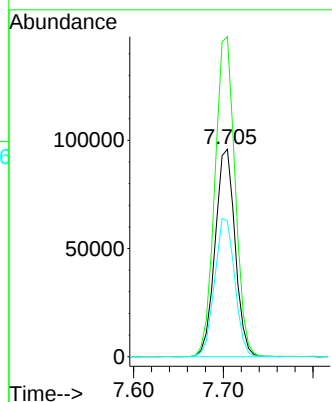
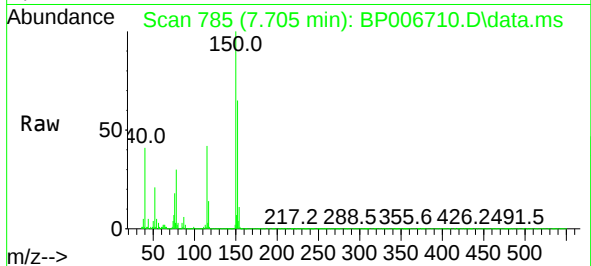




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP006710.D
Acq: 17 Aug 2021 10:22

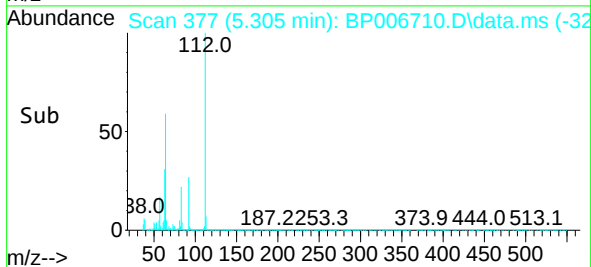
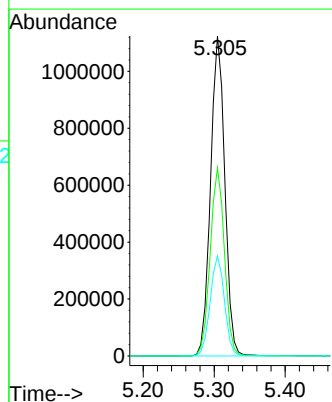
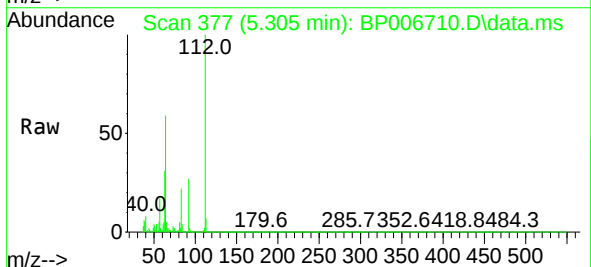
Instrument :
BNA_P
ClientSampleId :
PB138321BL

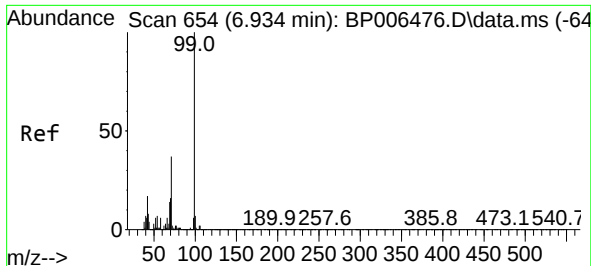
Tgt Ion:152 Resp: 147820
Ion Ratio Lower Upper
152 100
150 154.2 125.6 188.4
115 65.5 48.5 72.7



#5
2-Fluorophenol
Concen: 163.131 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006710.D
Acq: 17 Aug 2021 10:22

Tgt Ion:112 Resp: 1569982
Ion Ratio Lower Upper
112 100
64 58.8 41.4 62.2
63 31.3 23.8 35.8

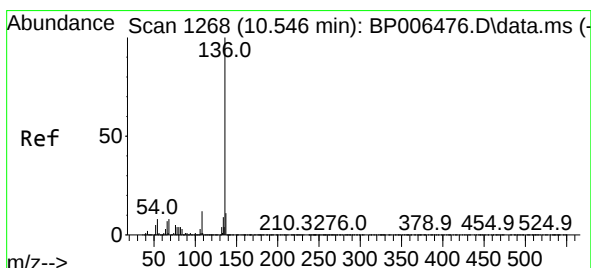
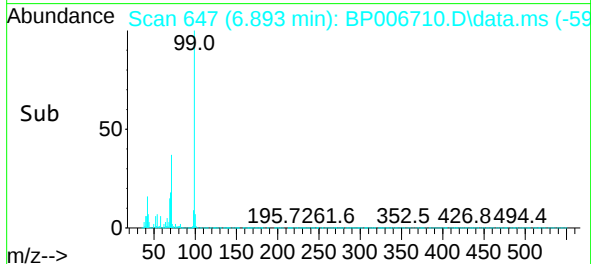
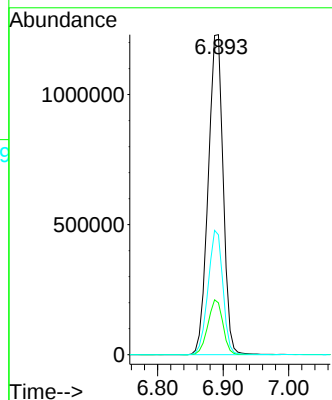
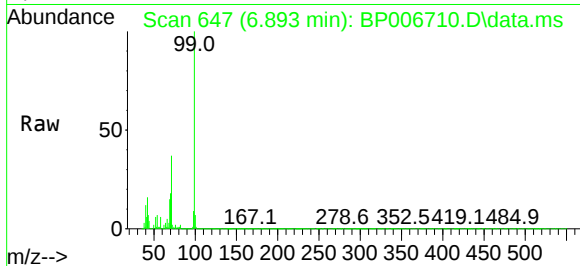




#7
Phenol-d6
Concen: 142.906 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP006710.D
Acq: 17 Aug 2021 10:22

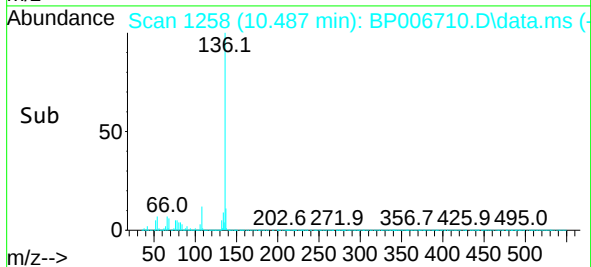
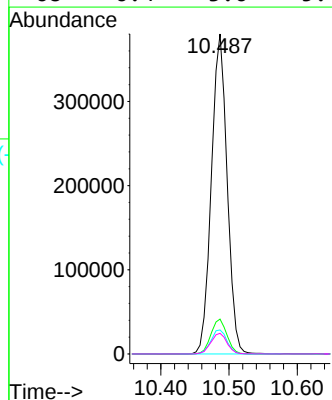
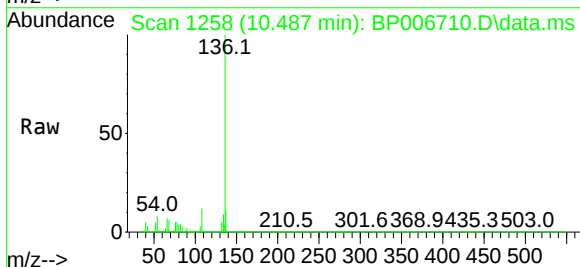
Instrument :
BNA_P
ClientSampleId :
PB138321BL

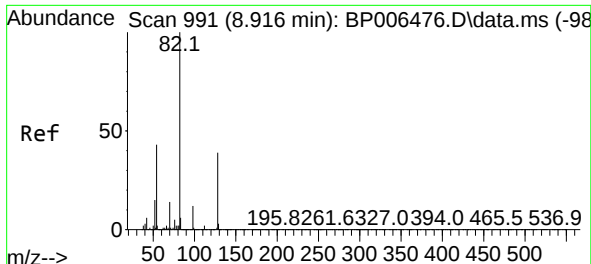
Tgt Ion: 99 Resp: 1953687
Ion Ratio Lower Upper
99 100
42 16.2 13.4 20.0
71 37.5 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP006710.D
Acq: 17 Aug 2021 10:22

Tgt Ion:136 Resp: 612002
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.5 4.6 6.8#
68 6.4 3.6 5.4#

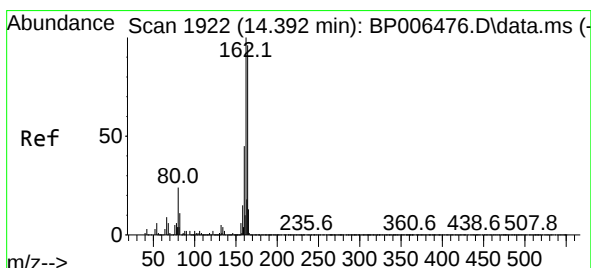
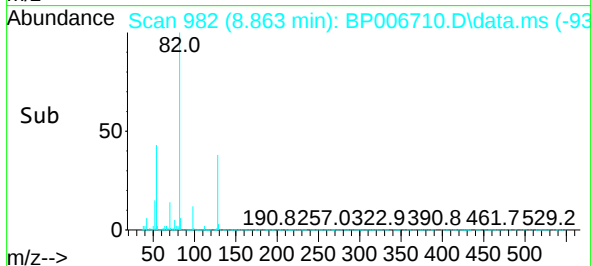
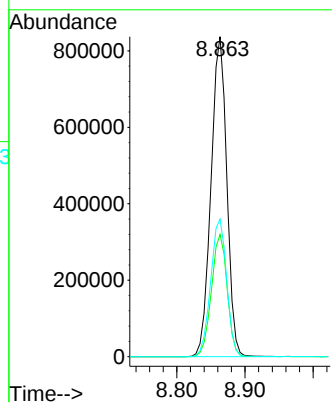
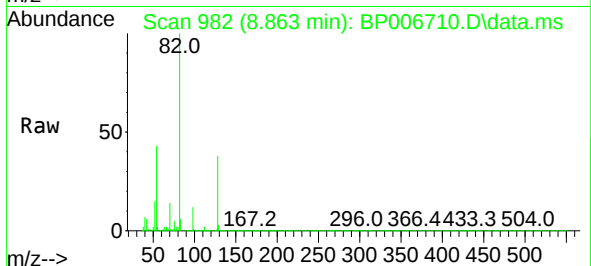




#23
Nitrobenzene-d5
Concen: 101.721 ng
RT: 8.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP006710.D
Acq: 17 Aug 2021 10:22

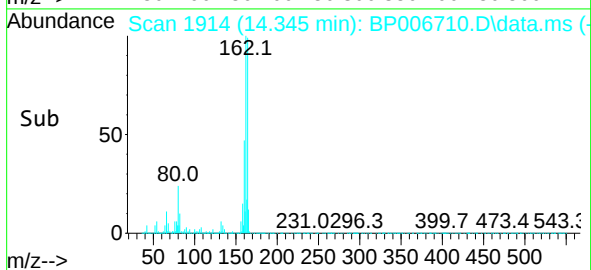
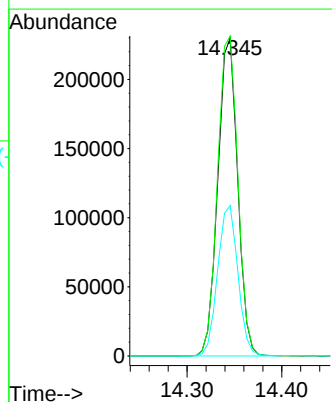
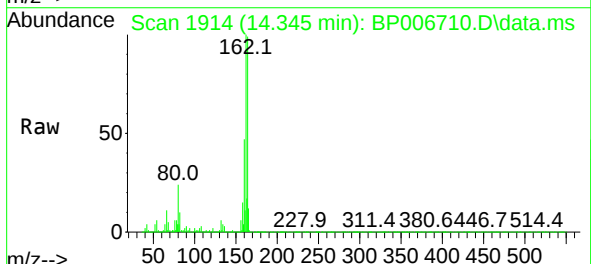
Instrument :
BNA_P
ClientSampleId :
PB138321BL

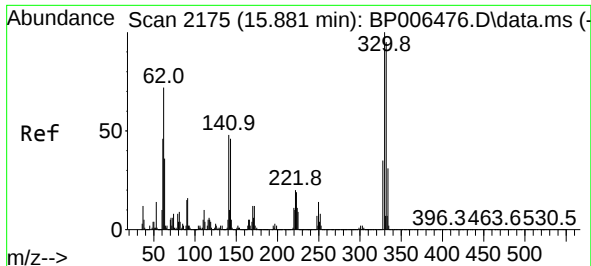
Tgt Ion: 82 Resp: 1348718
Ion Ratio Lower Upper
82 100
128 38.2 35.7 53.5
54 43.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP006710.D
Acq: 17 Aug 2021 10:22

Tgt Ion:164 Resp: 335043
Ion Ratio Lower Upper
164 100
162 100.8 80.2 120.2
160 47.4 34.5 51.7

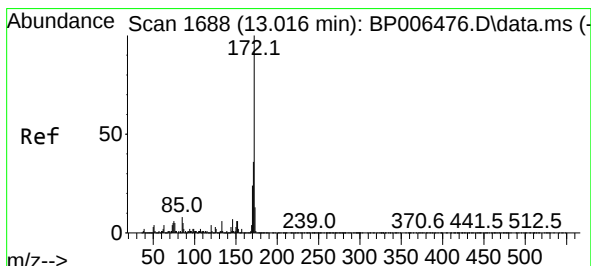
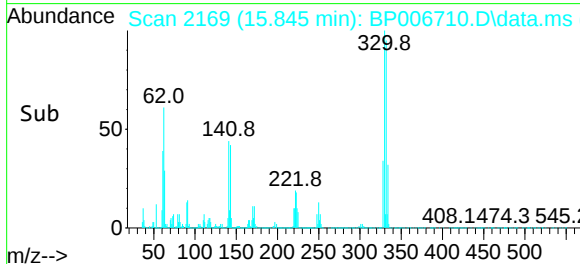
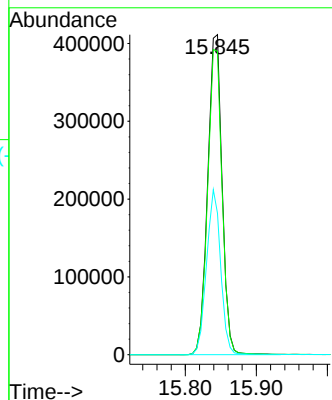
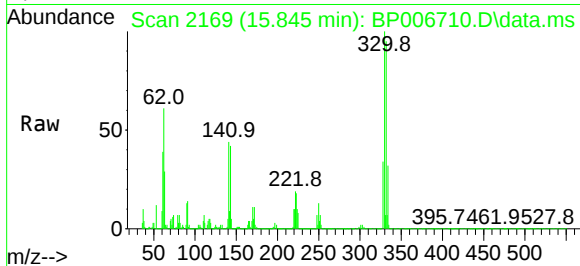




#42
2,4,6-Tribromophenol
Concen: 165.532 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP006710.D
Acq: 17 Aug 2021 10:22

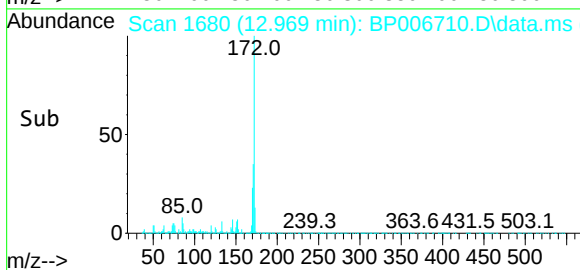
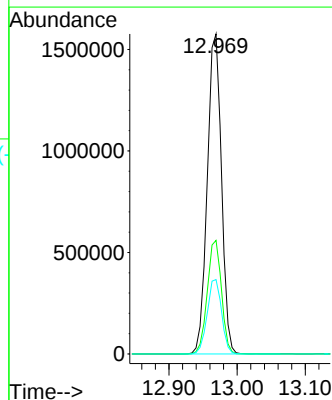
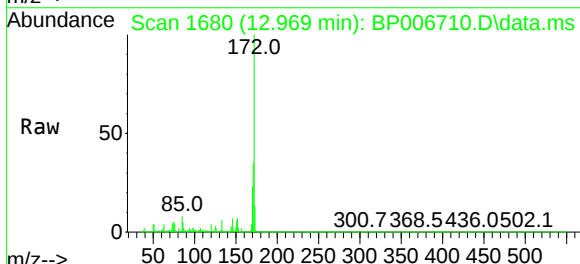
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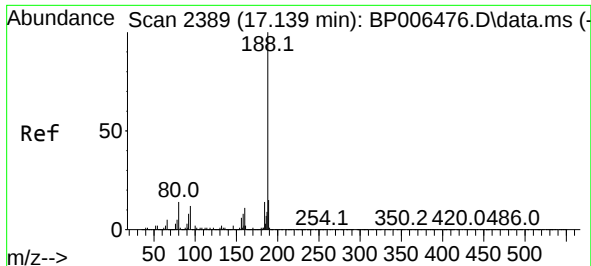
Tgt Ion:330 Resp: 579623
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 50.7 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 101.761 ng
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP006710.D
Acq: 17 Aug 2021 10:22

Tgt Ion:172 Resp: 2278843
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.2 18.6 27.8

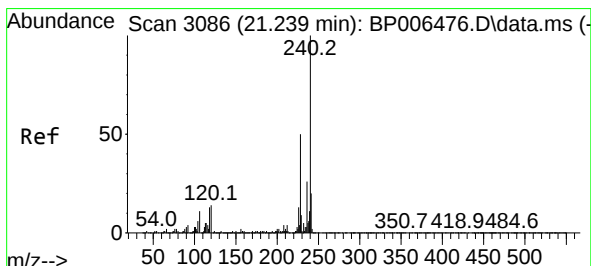
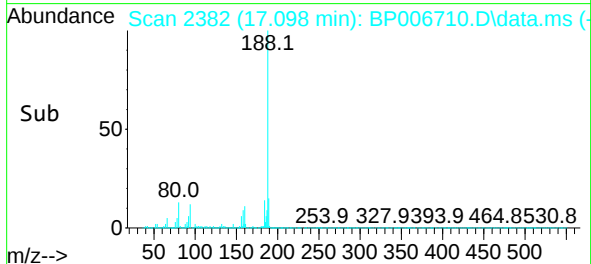
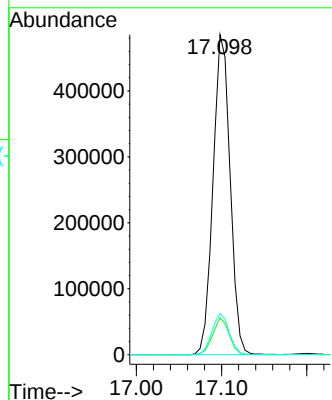
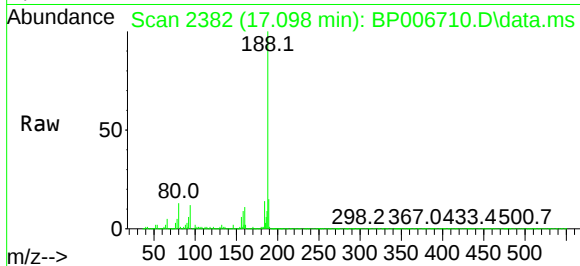




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006710.D
Acq: 17 Aug 2021 10:22

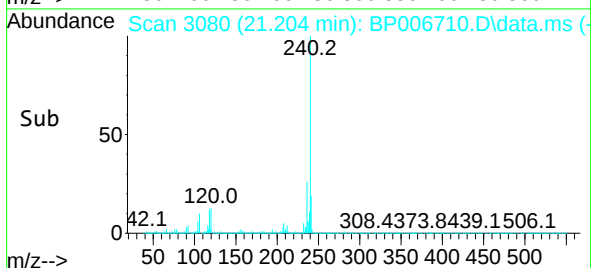
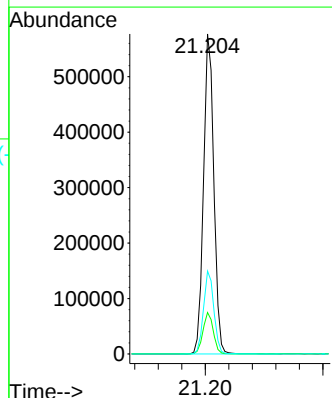
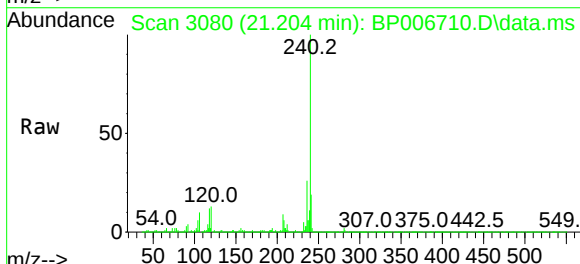
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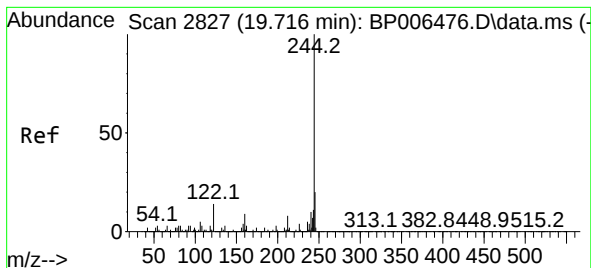
Tgt Ion:188 Resp: 676259
Ion Ratio Lower Upper
188 100
94 11.5 5.6 8.4#
80 12.9 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006710.D
Acq: 17 Aug 2021 10:22

Tgt Ion:240 Resp: 703050
Ion Ratio Lower Upper
240 100
120 13.0 6.5 9.7#
236 25.9 20.6 31.0





#79

Terphenyl-d14

Concen: 105.576 ng

RT: 19.686 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BP006710.D

Acq: 17 Aug 2021 10:22

Tgt Ion:244 Resp: 3704247

Ion Ratio Lower Upper

244 100

212 8.2 6.0 9.0

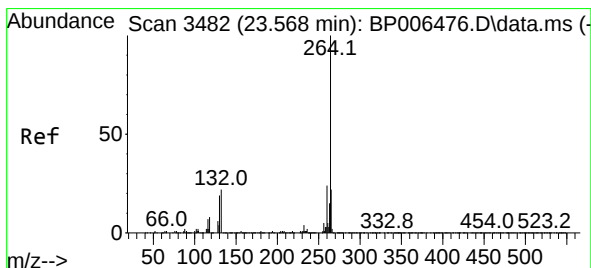
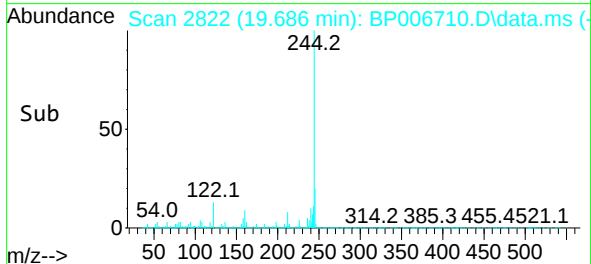
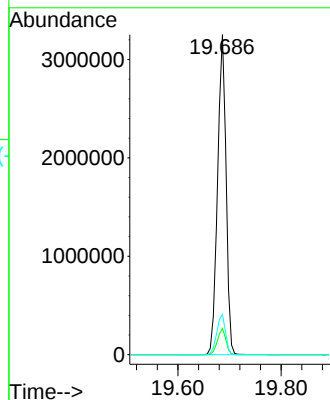
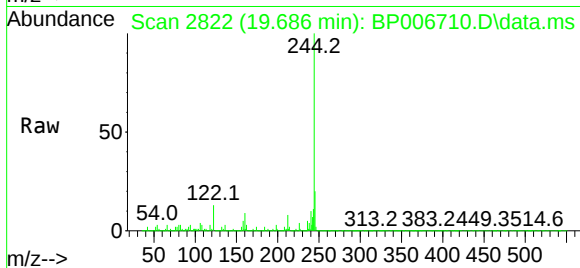
122 12.5 7.1 10.7#

Instrument :

BNA_P

ClientSampleId :

PB138321BL



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.521 min Scan# 3474

Delta R.T. -0.006 min

Lab File: BP006710.D

Acq: 17 Aug 2021 10:22

Tgt Ion:264 Resp: 745840

Ion Ratio Lower Upper

264 100

260 24.0 18.6 28.0

265 21.6 17.6 26.4

