

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006718.D
 Acq On : 17 Aug 2021 15:13
 Operator : CG/JU
 Sample : PB138349TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB138349TB

Quant Time: Aug 17 17:39:15 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	162062	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	671027	20.000	ng	# 0.00
39) Acenaphthene-d10	14.345	164	369972	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	756979	20.000	ng	# 0.00
76) Chrysene-d12	21.210	240	761748	20.000	ng	# 0.00
86) Perylene-d12	23.527	264	787302	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1437072	136.198	ng	0.00
7) Phenol-d6	6.887	99	1805246	120.443	ng	0.00
23) Nitrobenzene-d5	8.863	82	1242460	85.464	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	534356	138.197	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	2130372	86.150	ng	0.00
79) Terphenyl-d14	19.686	244	3370412	88.659	ng	0.00

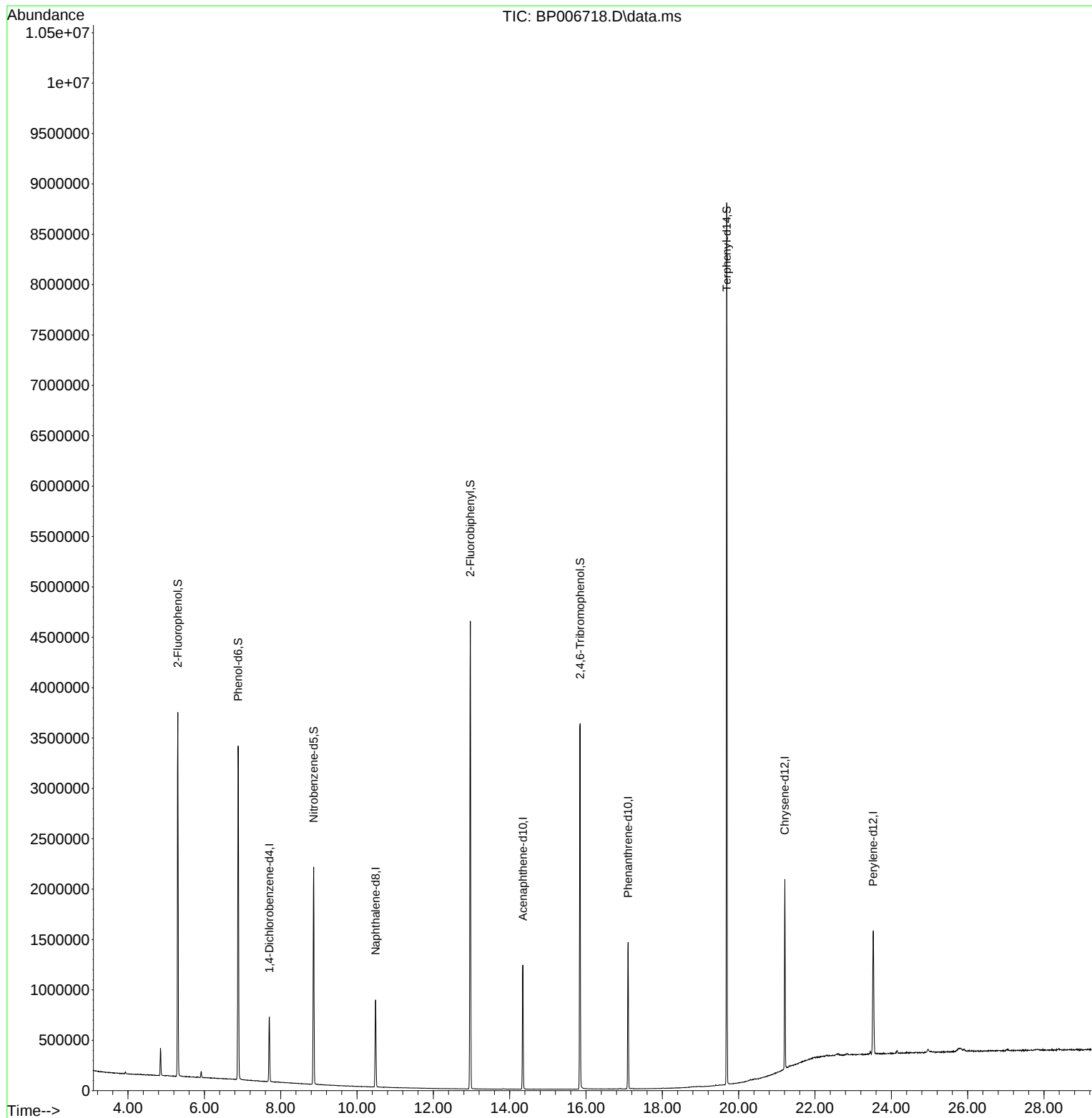
Target Compounds	Qvalue

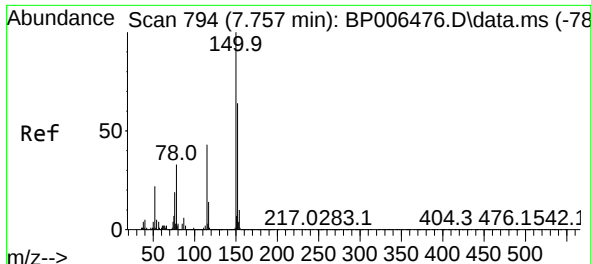
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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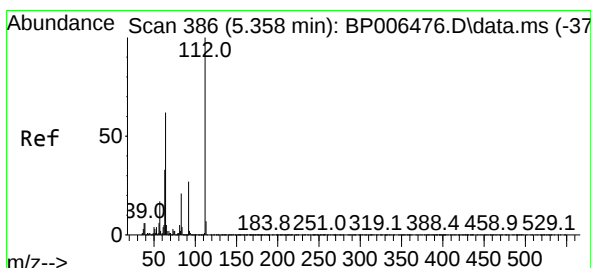
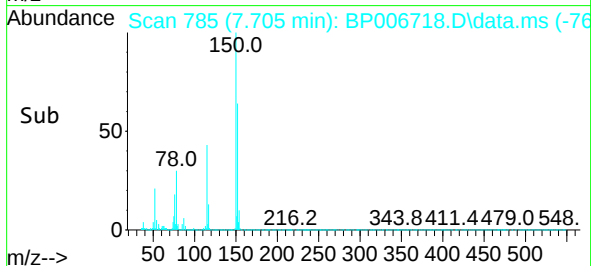
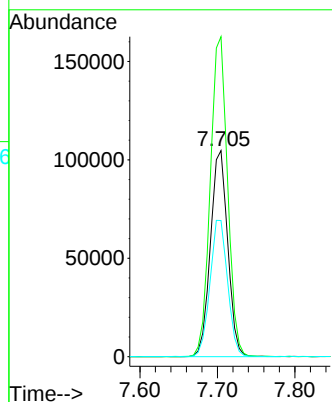
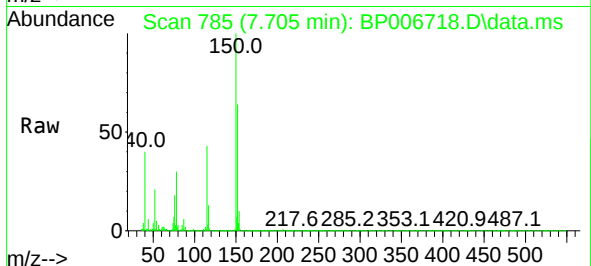




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP006718.D
Acq: 17 Aug 2021 15:13

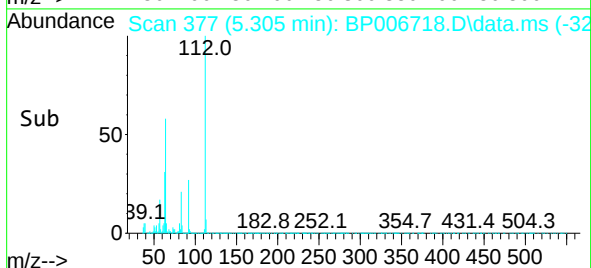
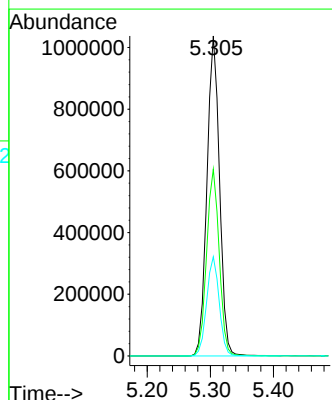
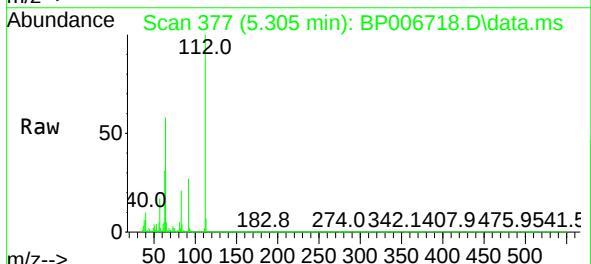
Instrument :
BNA_G
ClientSampleId :
PB138349TB

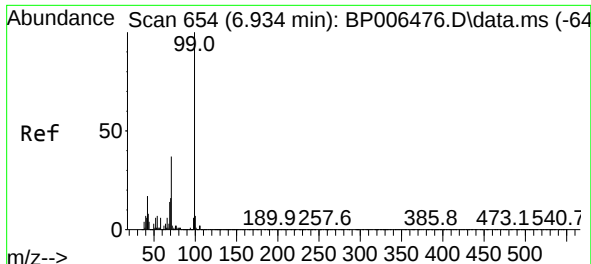
Tgt Ion:152 Resp: 162062
Ion Ratio Lower Upper
152 100
150 155.2 125.6 188.4
115 66.1 48.5 72.7



#5
2-Fluorophenol
Concen: 136.198 ng
RT: 5.305 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP006718.D
Acq: 17 Aug 2021 15:13

Tgt Ion:112 Resp: 1437072
Ion Ratio Lower Upper
112 100
64 58.4 41.4 62.2
63 31.0 23.8 35.8

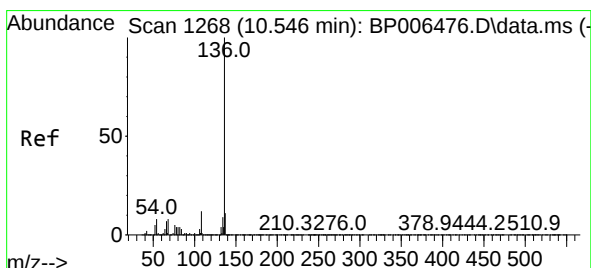
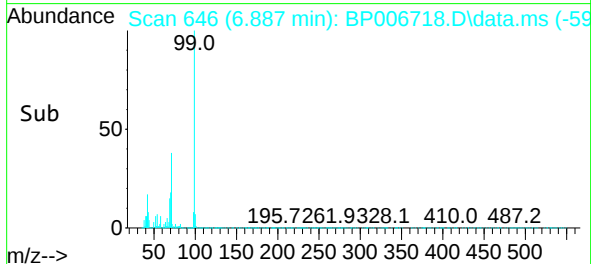
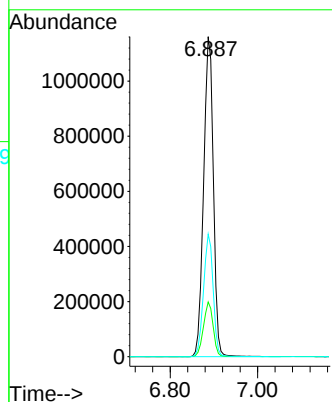
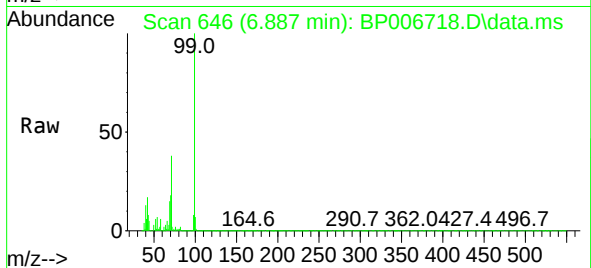




#7
Phenol-d6
Concen: 120.443 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP006718.D
Acq: 17 Aug 2021 15:13

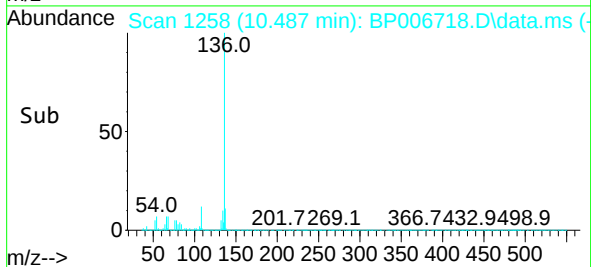
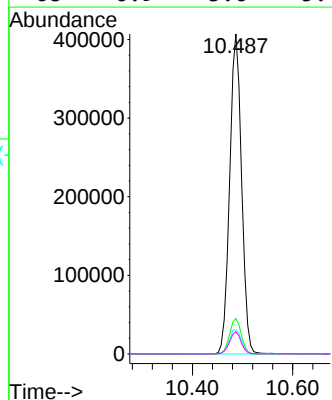
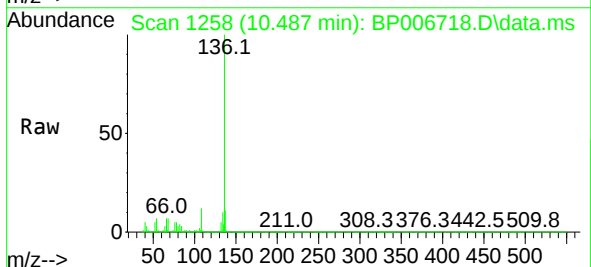
Instrument :
BNA_G
ClientSampleId :
PB138349TB

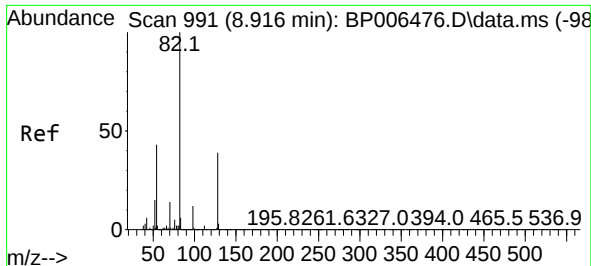
Tgt Ion: 99 Resp: 1805246
Ion Ratio Lower Upper
99 100
42 17.1 13.4 20.0
71 38.3 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP006718.D
Acq: 17 Aug 2021 15:13

Tgt Ion:136 Resp: 671027
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.4 4.6 6.8#
68 6.9 3.6 5.4#

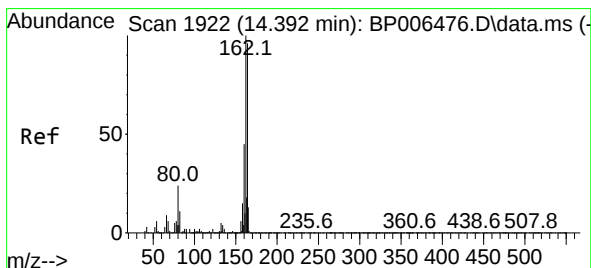
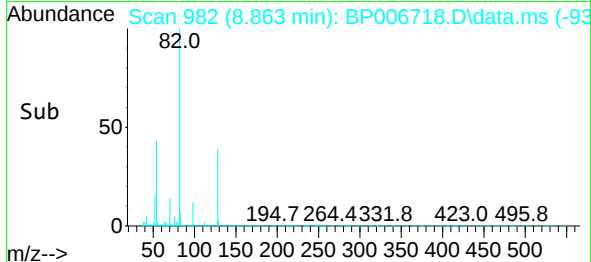
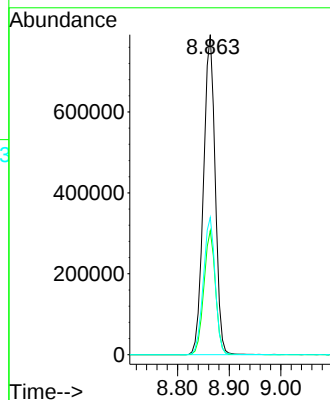
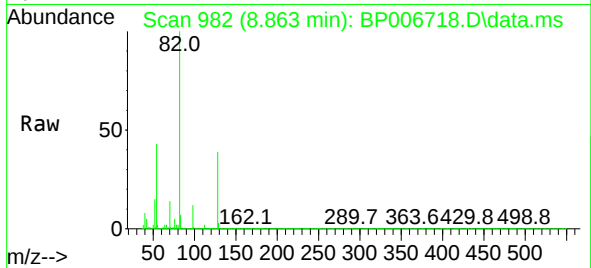




#23
Nitrobenzene-d5
Concen: 85.464 ng
RT: 8.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP006718.D
Acq: 17 Aug 2021 15:13

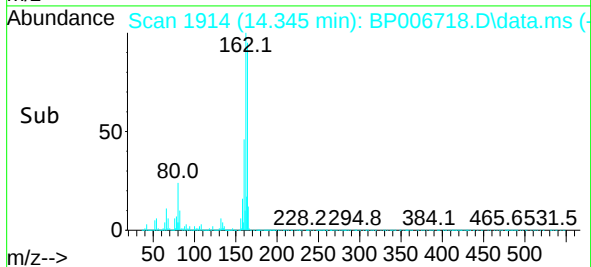
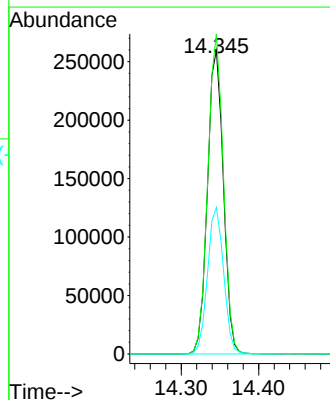
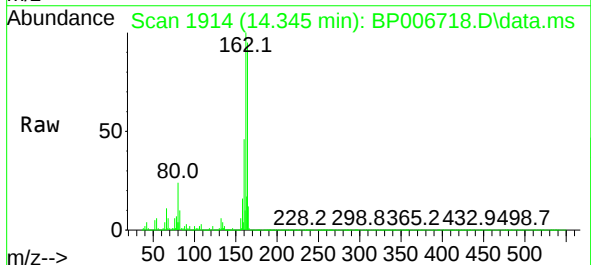
Instrument :
BNA_G
ClientSampleId :
PB138349TB

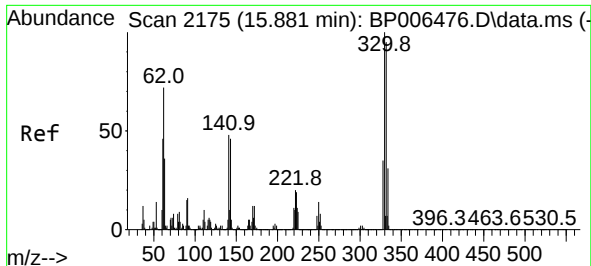
Tgt Ion: 82 Resp: 1242460
Ion Ratio Lower Upper
82 100
128 38.8 35.7 53.5
54 42.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BP006718.D
Acq: 17 Aug 2021 15:13

Tgt Ion:164 Resp: 369972
Ion Ratio Lower Upper
164 100
162 105.4 80.2 120.2
160 48.2 34.5 51.7

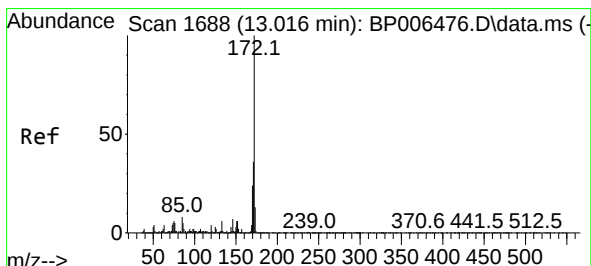
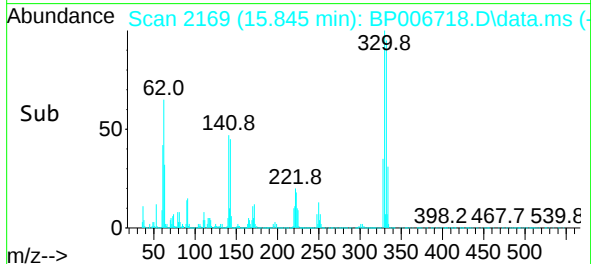
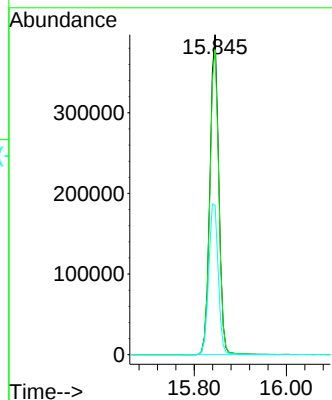
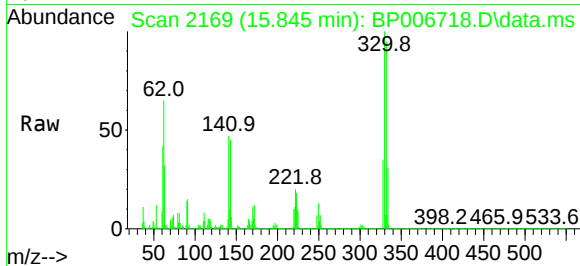




#42
2,4,6-Tribromophenol
Concen: 138.197 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP006718.D
Acq: 17 Aug 2021 15:13

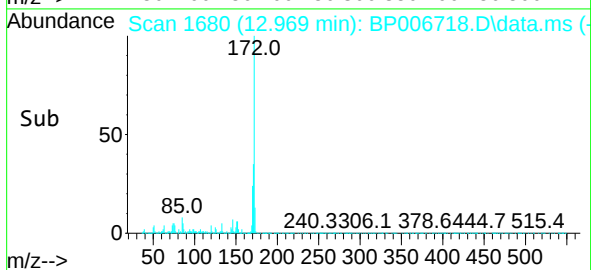
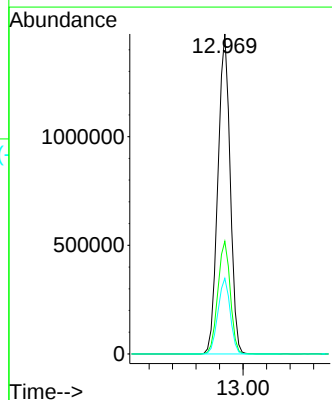
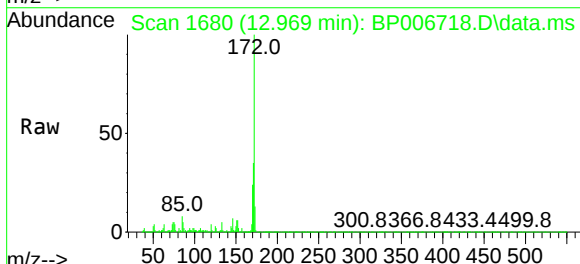
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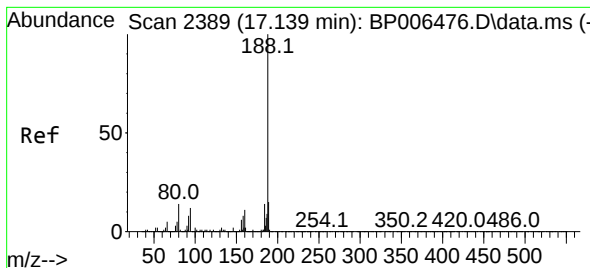
Tgt Ion:330 Resp: 534356
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 50.5 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 86.150 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP006718.D
Acq: 17 Aug 2021 15:13

Tgt Ion:172 Resp: 2130372
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.6 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.104 min Scan# 2383

Delta R.T. 0.000 min

Lab File: BP006718.D

Acq: 17 Aug 2021 15:13

Instrument :

BNA_G

ClientSampleId :

PB138349TB

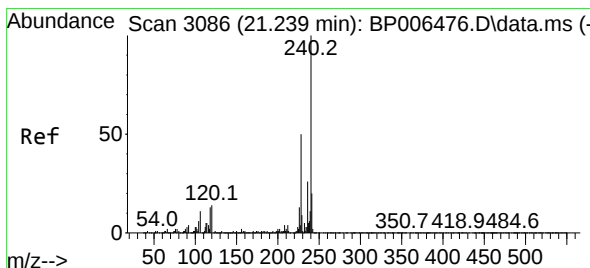
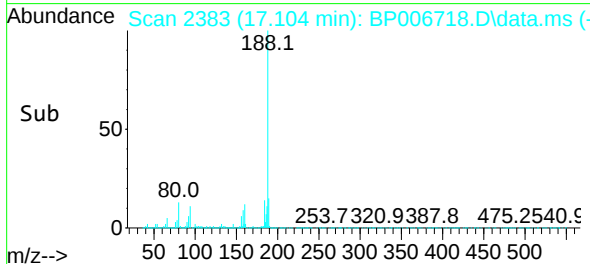
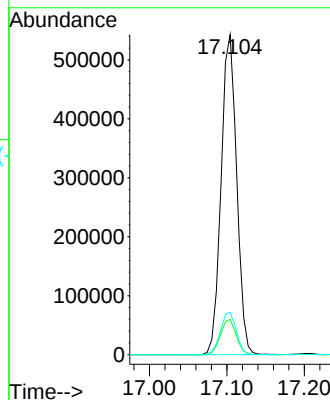
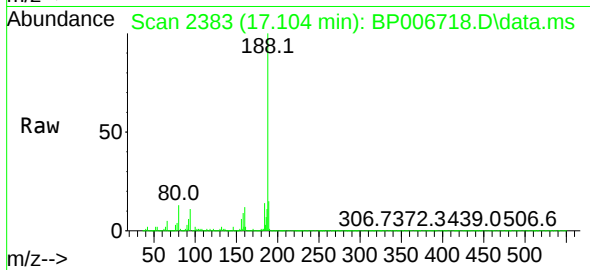
Tgt Ion:188 Resp: 756979

Ion Ratio Lower Upper

188 100

94 11.0 5.6 8.4#

80 13.2 6.3 9.5#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.210 min Scan# 3081

Delta R.T. 0.000 min

Lab File: BP006718.D

Acq: 17 Aug 2021 15:13

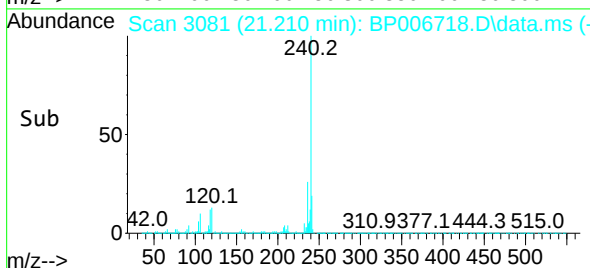
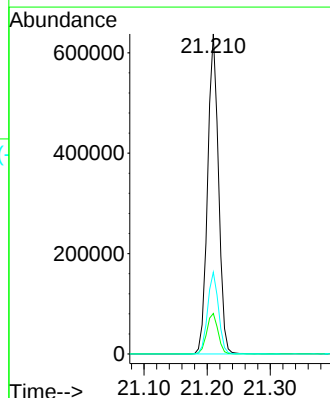
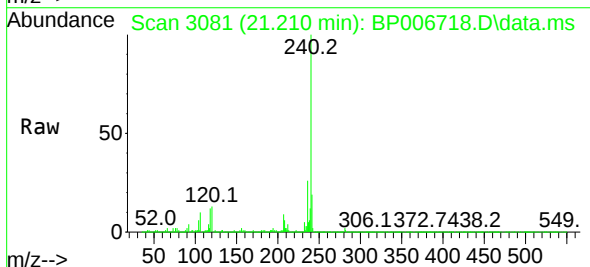
Tgt Ion:240 Resp: 761748

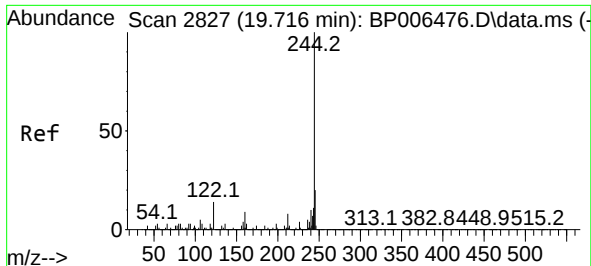
Ion Ratio Lower Upper

240 100

120 12.6 6.5 9.7#

236 25.5 20.6 31.0

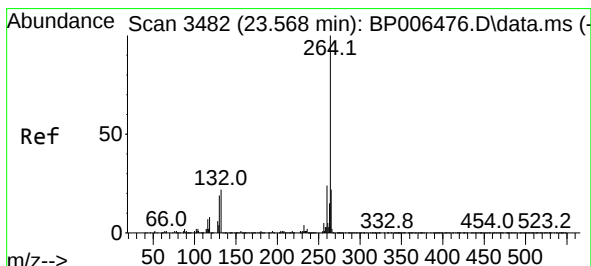
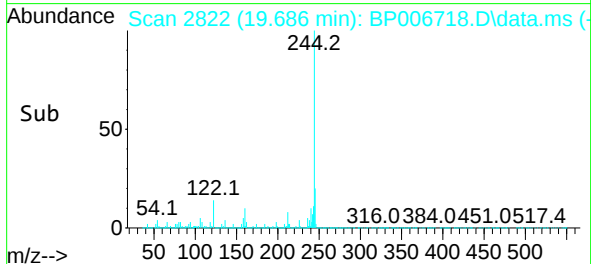
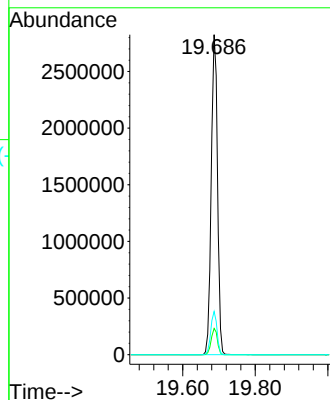
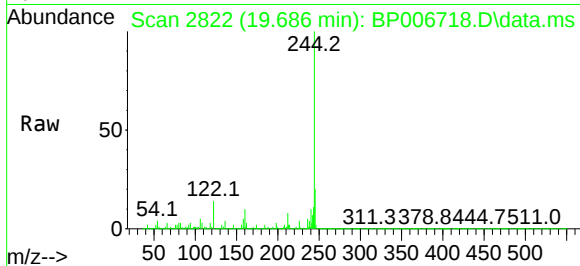




#79
Terphenyl-d14
Concen: 88.659 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP006718.D
Acq: 17 Aug 2021 15:13

Instrument :
BNA_G
ClientSampleId :
PB138349TB

Tgt Ion:244 Resp: 3370412
Ion Ratio Lower Upper
244 100
212 8.2 6.0 9.0
122 13.5 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.527 min Scan# 3475
Delta R.T. -0.000 min
Lab File: BP006718.D
Acq: 17 Aug 2021 15:13

Tgt Ion:264 Resp: 787302
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 22.0 17.6 26.4

