

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
 Data File : BM041280.D
 Acq On : 04 Aug 2023 02:22
 Operator : MA/JU
 Sample : 03862-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BUILDING-B-17-(0-5)

Quant Time: Aug 04 03:51:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 19:20:51 2023
 Response via : Initial Calibration

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

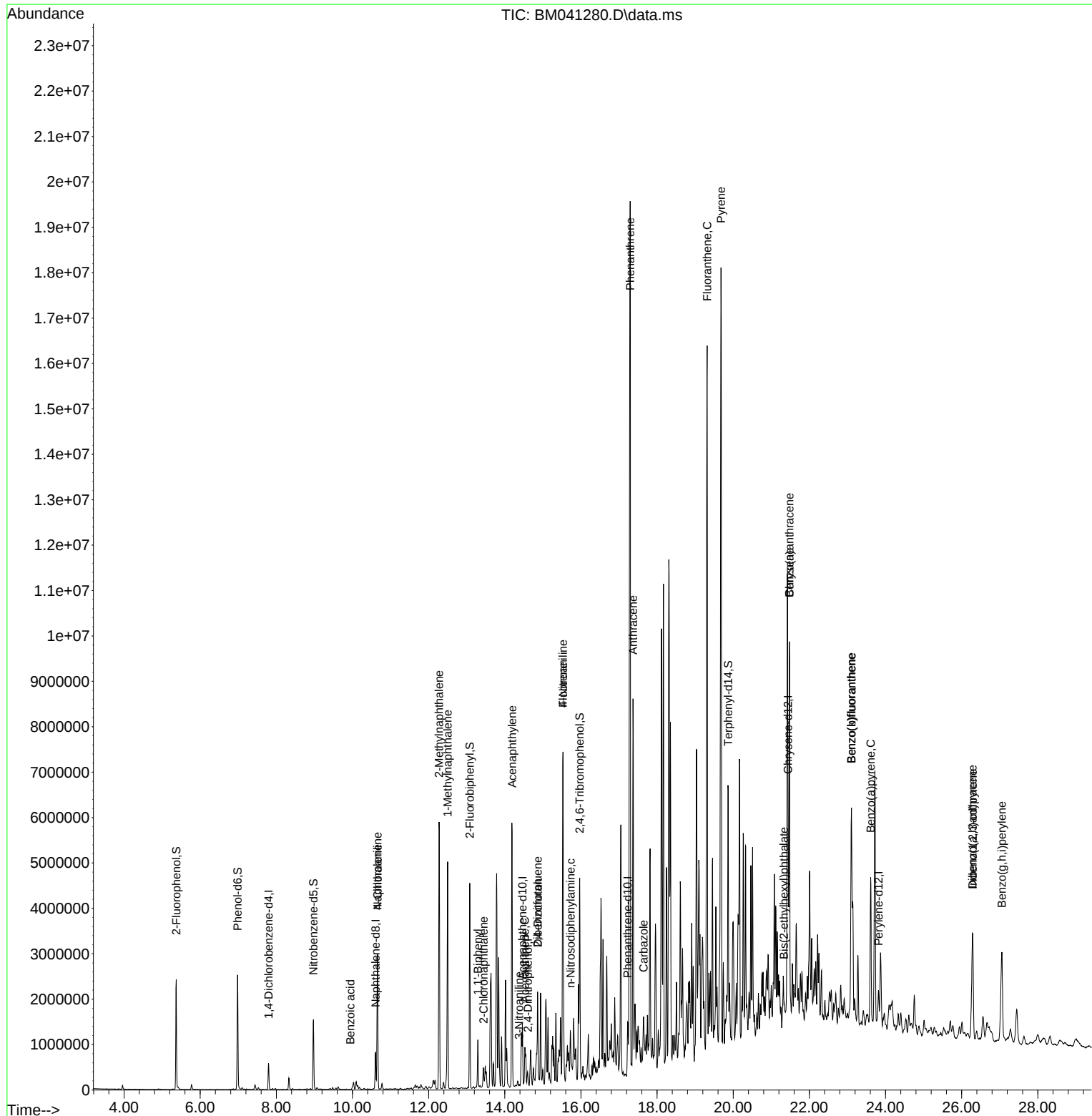
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	148683	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	649574	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	432350	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	845469	20.000	ng	0.00
76) Chrysene-d12	21.439	240	571328	20.000	ng	0.00
86) Perylene-d12	23.815	264	623936	20.000	ng	# 0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1011330	101.661	ng	0.00
7) Phenol-d6	6.981	99	1366354	105.959	ng	0.00
23) Nitrobenzene-d5	8.975	82	892663	63.908	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	646920	105.786	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	2160568	63.128	ng	0.00
79) Terphenyl-d14	19.868	244	2575550	81.507	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.657	128	2284812	64.818	ng	100
32) Benzoic acid	9.945	122	139	7.172	ng	# 1
33) 4-Chloroaniline	10.657	127	297610	21.127	ng	# 33
37) 2-Methylnaphthalene	12.275	142	2615116	110.043	ng	99
38) 1-Methylnaphthalene	12.498	142	2162672	97.232	ng	99
46) 1,1'-Biphenyl	13.292	154	511564	14.595	ng	98
47) 2-Chloronaphthalene	13.439	162	121170	4.630	ng	# 49
49) Acenaphthylene	14.192	152	3219547	76.217	ng	98
52) Acenaphthene	14.527	154	282494	11.101	ng	99
53) 3-Nitroaniline	14.375	138	119	2.592	ng	# 29
54) 2,4-Dinitrophenol	14.610	184	558	5.948	ng	# 1
55) Dibenzofuran	14.863	168	399166	9.614	ng	# 75
57) 2,4-Dinitrotoluene	14.863	165	26936	5.314	ng	# 43
58) Fluorene	15.527	166	3556889	108.594	ng	100
62) 4-Nitroaniline	15.527	138	40680	9.319	ng	# 17
66) n-Nitrosodiphenylamine	15.727	169	61733	2.348	ng	# 1
71) Phenanthrene	17.292	178	15397509	327.783	ng	97
72) Anthracene	17.368	178	4862606	104.665	ng	99
73) Carbazole	17.645	167	317881	7.560	ng	95
75) Fluoranthene	19.315	202	10694198	202.637	ng	98
78) Pyrene	19.680	202	12946611	324.040	ng	97
81) Benzo(a)anthracene	21.474	228	4397942	113.550	ng	92
83) Chrysene	21.474	228	4397942	117.395	ng	95
84) Bis(2-ethylhexyl)phtha...	21.333	149	15983	3.192	ng	# 79
87) Indeno(1,2,3-cd)pyrene	26.291	276	2442162	53.238	ng	# 92
88) Benzo(b)fluoranthene	23.103	252	6022234	162.475	ng	97
89) Benzo(k)fluoranthene	23.103	252	6022234	158.836	ng	97
90) Benzo(a)pyrene	23.609	252	2432709	68.306	ng	97
91) Dibenzo(a,h)anthracene	26.286	278	661322	17.284	ng	# 77
92) Benzo(g,h,i)perylene	27.056	276	2569917	68.644	ng	95

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

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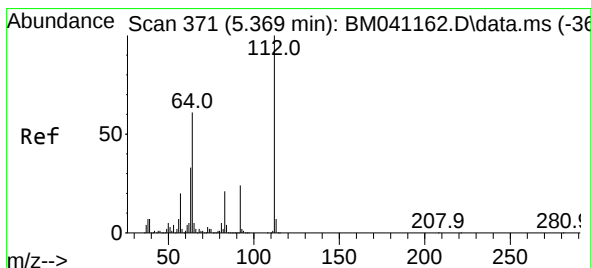
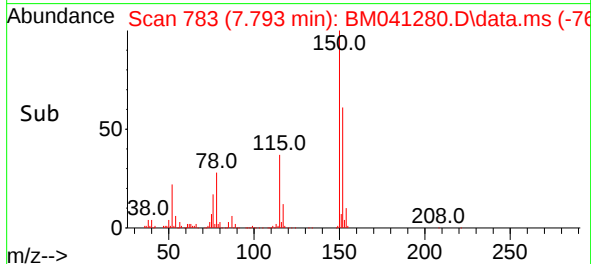
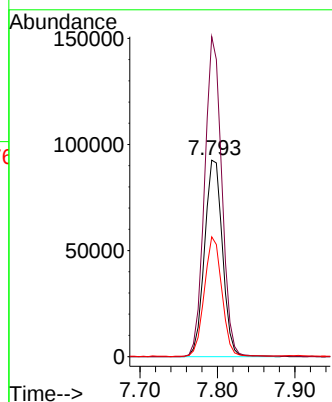
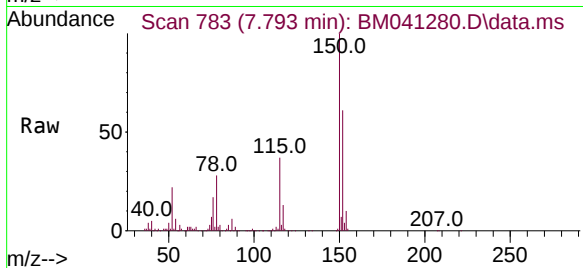




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 783
Delta R.T. -0.000 min
Lab File: BM041280.D
Acq: 04 Aug 2023 02:22

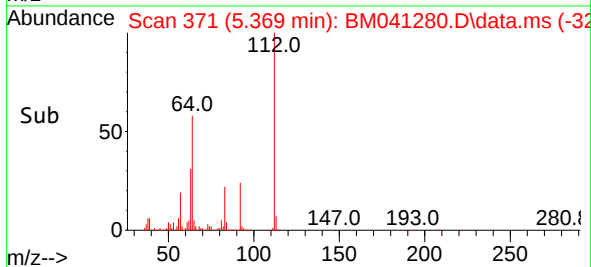
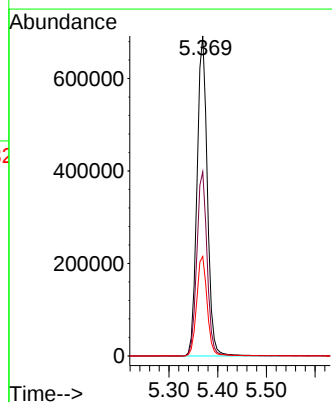
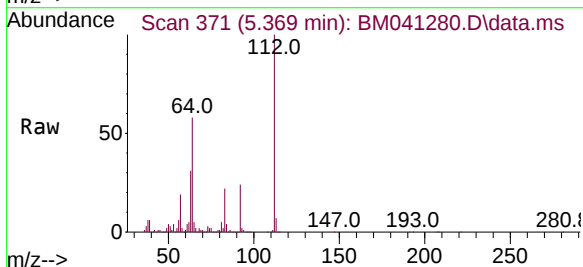
Instrument :
BNA_M
ClientSampleId :
BUILDING-B-17-(0-5)

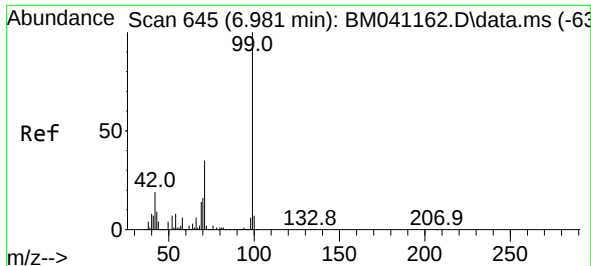
Tgt Ion:152 Resp: 148683
Ion Ratio Lower Upper
152 100
150 162.9 125.5 188.3
115 61.0 48.0 72.0



#5
2-Fluorophenol
Concen: 101.661 ng
RT: 5.369 min Scan# 371
Delta R.T. -0.000 min
Lab File: BM041280.D
Acq: 04 Aug 2023 02:22

Tgt Ion:112 Resp: 1011330
Ion Ratio Lower Upper
112 100
64 57.5 48.5 72.7
63 31.1 26.5 39.7

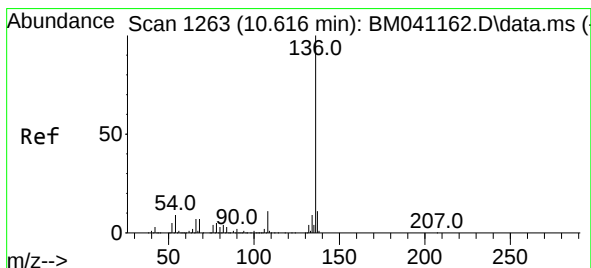
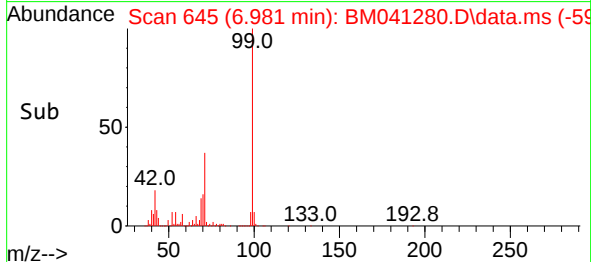
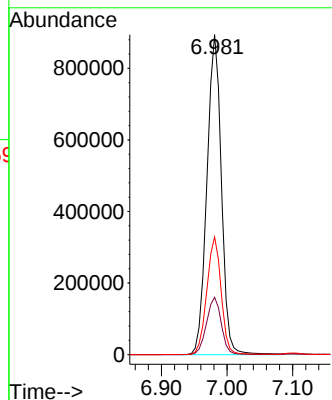
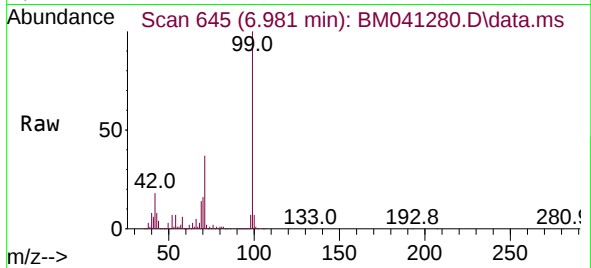




#7
Phenol-d6
Concen: 105.959 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM041280.D
Acq: 04 Aug 2023 02:22

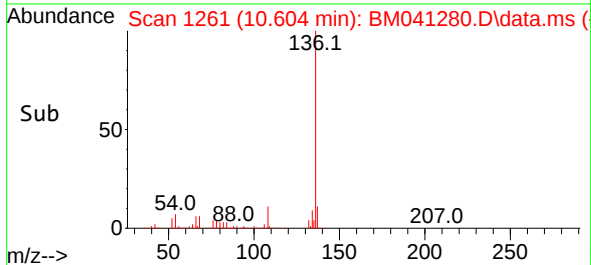
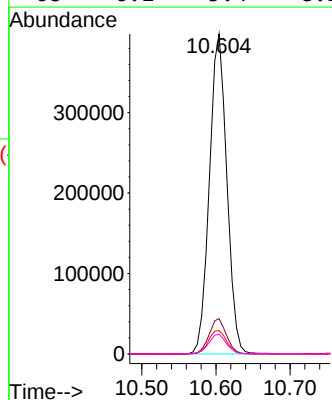
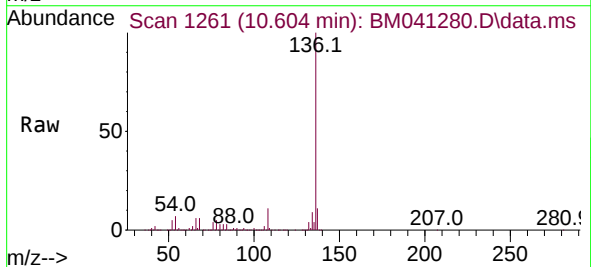
Instrument :
BNA_M
ClientSampleId :
BUILDING-B-17-(0-5)

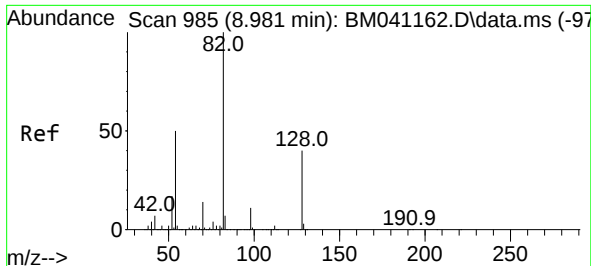
Tgt Ion: 99 Resp: 1366354
Ion Ratio Lower Upper
99 100
42 17.9 15.4 23.0
71 36.8 28.2 42.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BM041280.D
Acq: 04 Aug 2023 02:22

Tgt Ion: 136 Resp: 649574
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.3 6.9 10.3
68 6.1 5.4 8.2

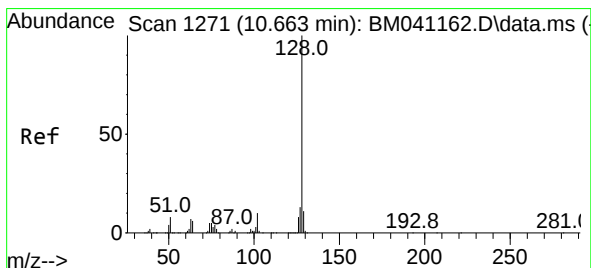
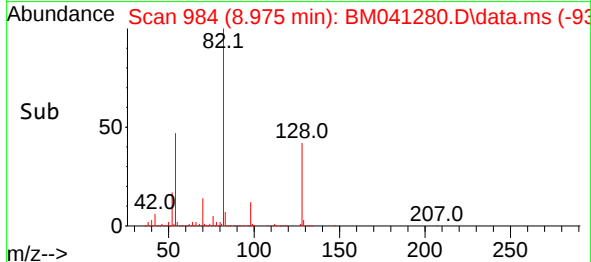
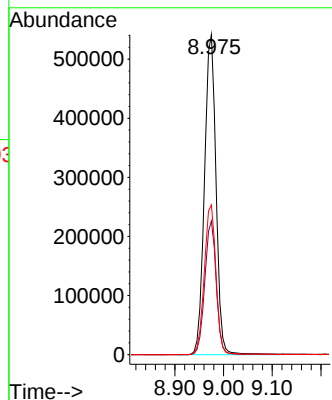
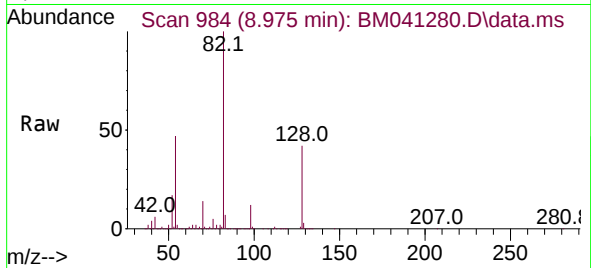




#23
Nitrobenzene-d5
Concen: 63.908 ng
RT: 8.975 min Scan# 984
Delta R.T. -0.000 min
Lab File: BM041280.D
Acq: 04 Aug 2023 02:22

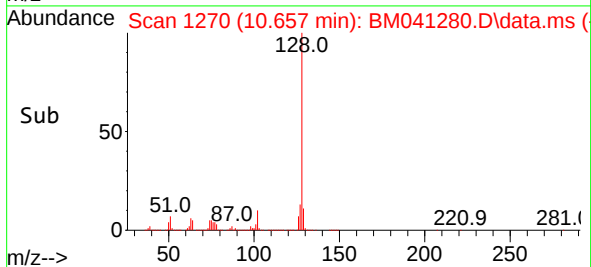
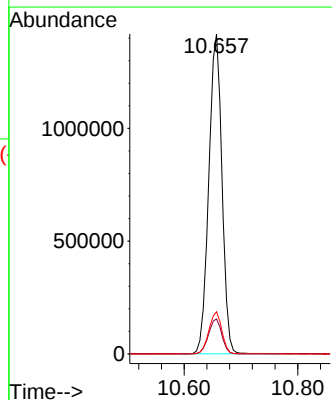
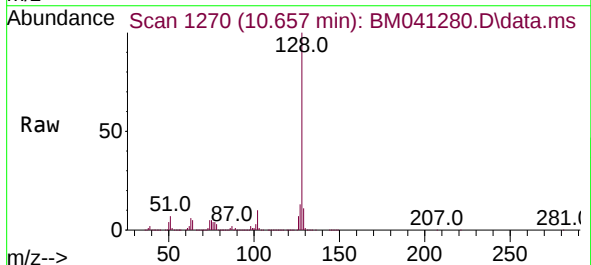
Instrument :
BNA_M
ClientSampleId :
BUILDING-B-17-(0-5)

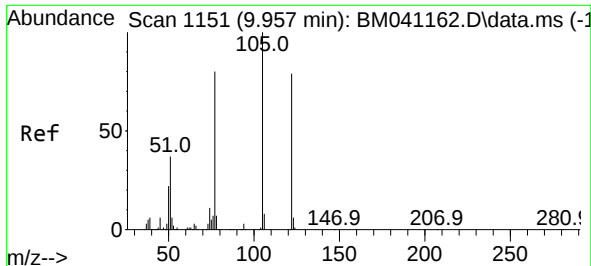
Tgt Ion: 82 Resp: 892663
Ion Ratio Lower Upper
82 100
128 41.7 31.8 47.6
54 46.8 40.1 60.1



#31
Naphthalene
Concen: 64.818 ng
RT: 10.657 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BM041280.D
Acq: 04 Aug 2023 02:22

Tgt Ion: 128 Resp: 2284812
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.2 10.5 15.7

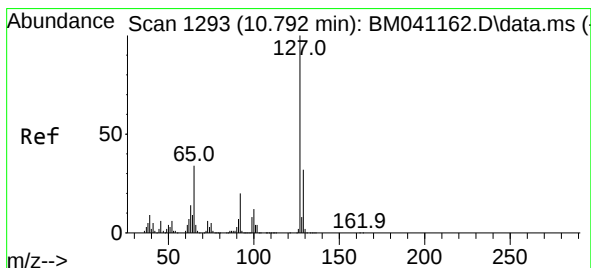
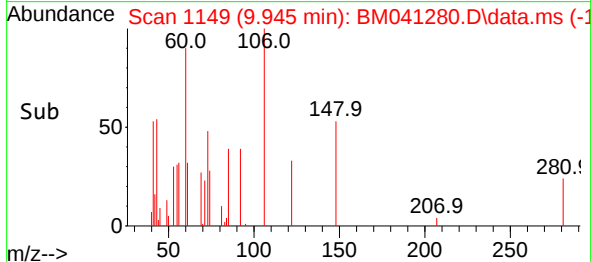
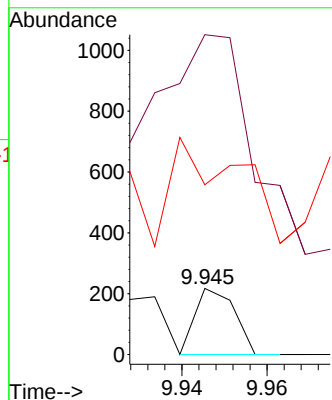
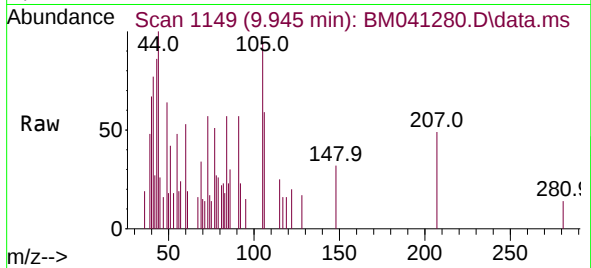




#32
Benzoic acid
Concen: 7.172 ng
RT: 9.945 min Scan# 1151
Delta R.T. -0.012 min
Lab File: BM041280.D
Acq: 04 Aug 2023 02:22

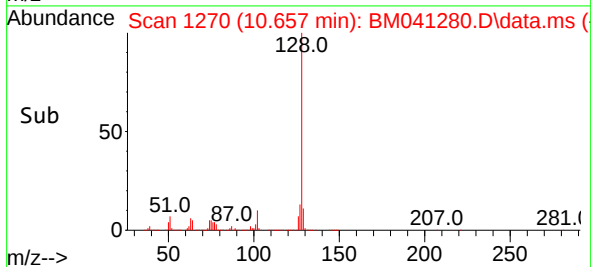
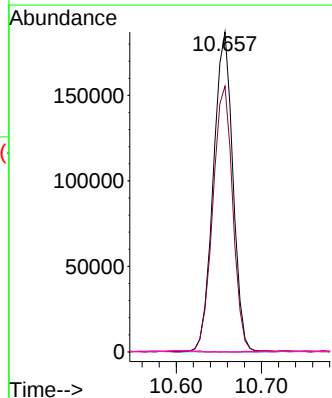
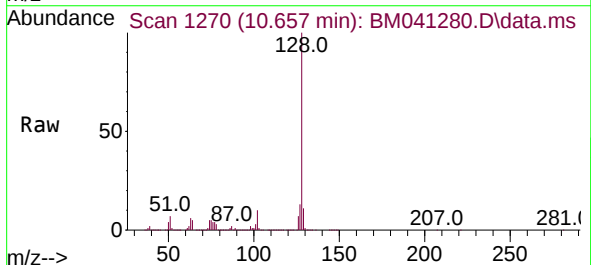
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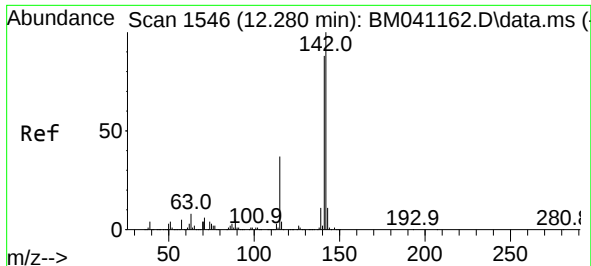
Tgt Ion:122 Resp: 139
Ion Ratio Lower Upper
122 100
105 484.8 104.0 144.0#
77 257.1 79.9 119.9#



#33
4-Chloroaniline
Concen: 21.127 ng
RT: 10.657 min Scan# 1270
Delta R.T. -0.124 min
Lab File: BM041280.D
Acq: 04 Aug 2023 02:22

Tgt Ion:127 Resp: 297610
Ion Ratio Lower Upper
127 100
129 83.0 25.9 38.9#
65 0.0 26.9 40.3#
92 0.1 15.8 23.6#

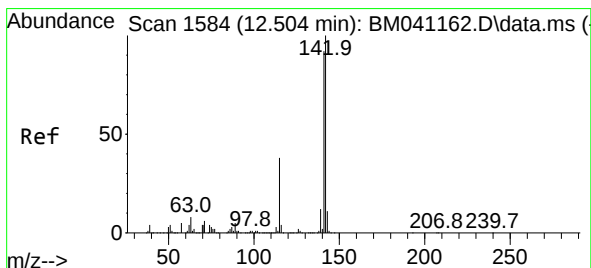
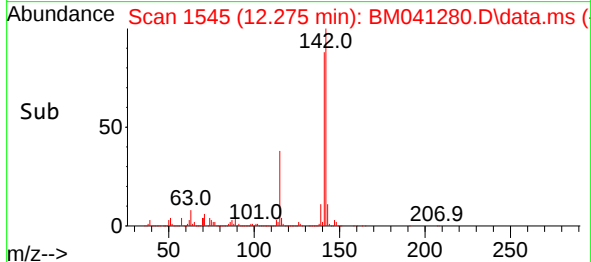
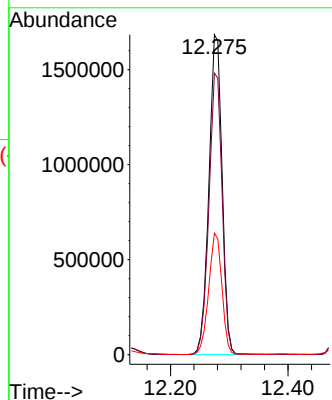
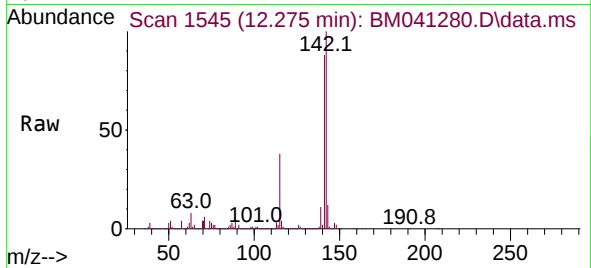




#37
2-Methylnaphthalene
Concen: 110.043 ng
RT: 12.275 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BM041280.D
Acq: 04 Aug 2023 02:22

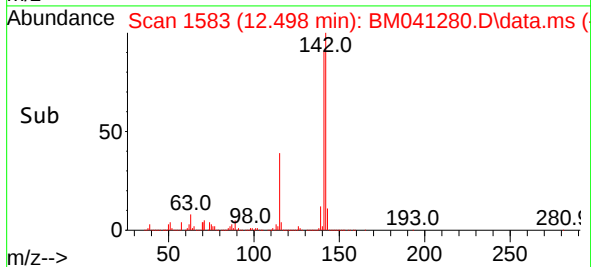
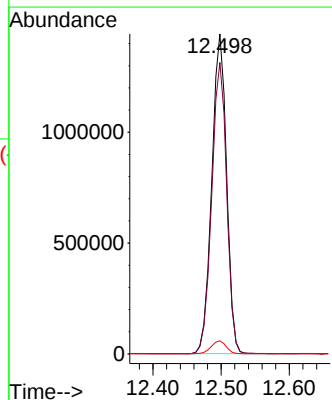
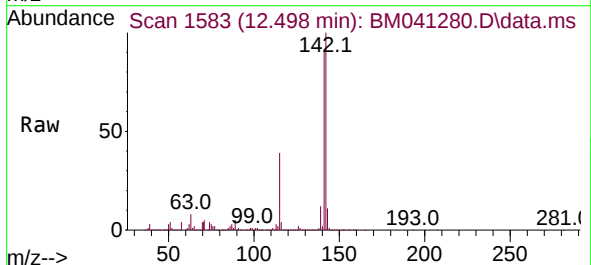
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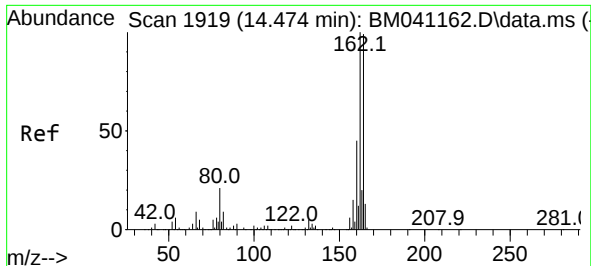
Tgt Ion:142 Resp: 2615116
Ion Ratio Lower Upper
142 100
141 87.9 70.7 106.1
115 38.0 29.3 43.9



#38
1-Methylnaphthalene
Concen: 97.232 ng
RT: 12.498 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BM041280.D
Acq: 04 Aug 2023 02:22

Tgt Ion:142 Resp: 2162672
Ion Ratio Lower Upper
142 100
141 91.1 73.4 110.2
116 4.1 3.2 4.8

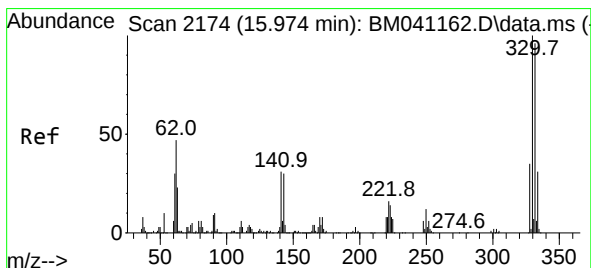
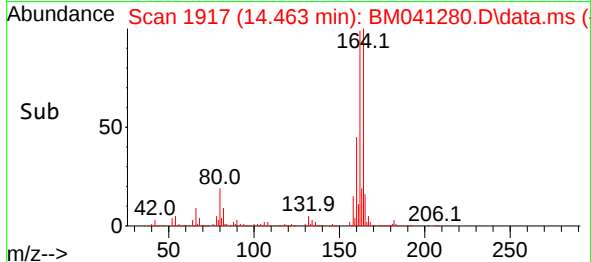
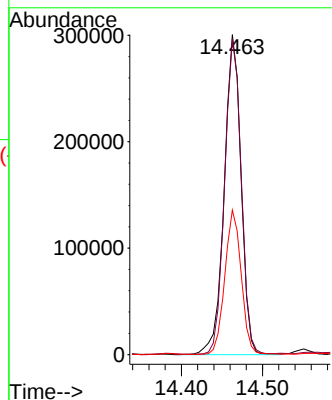
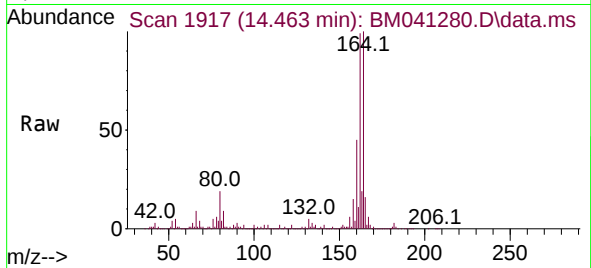




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM041280.D
Acq: 04 Aug 2023 02:22

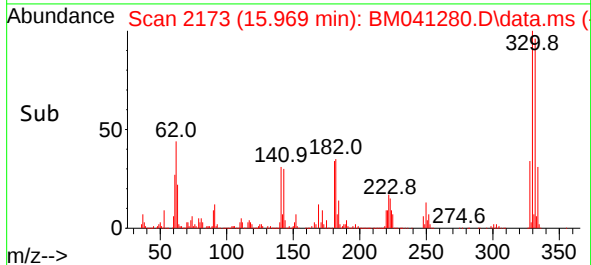
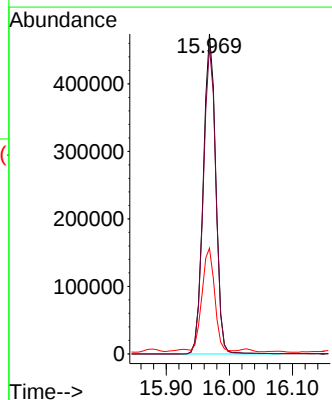
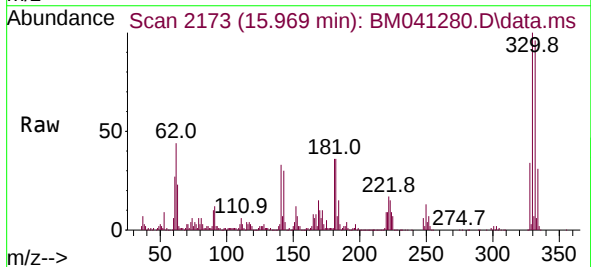
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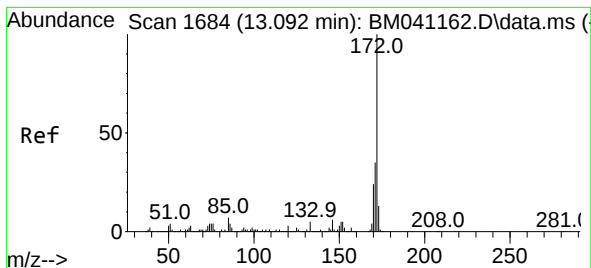
Tgt Ion:164 Resp: 432350
Ion Ratio Lower Upper
164 100
162 98.7 80.4 120.6
160 45.2 36.2 54.2



#42
2,4,6-Tribromophenol
Concen: 105.786 ng
RT: 15.969 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BM041280.D
Acq: 04 Aug 2023 02:22

Tgt Ion:330 Resp: 646920
Ion Ratio Lower Upper
330 100
332 96.6 77.7 116.5
141 34.2 28.3 42.5





#45

2-Fluorobiphenyl

Concen: 63.128 ng

RT: 13.081 min Scan# 1682

Delta R.T. -0.000 min

Lab File: BM041280.D

Acq: 04 Aug 2023 02:22

Instrument :

BNA_M

ClientSampleId :

BUILDING-B-17-(0-5)

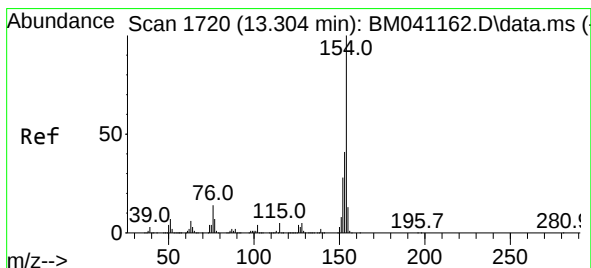
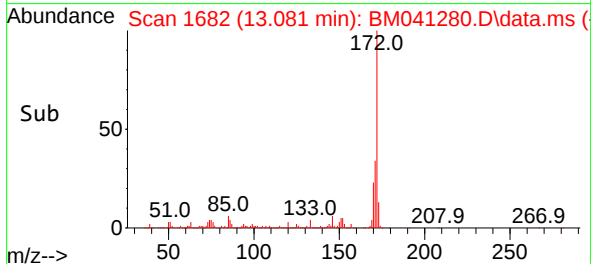
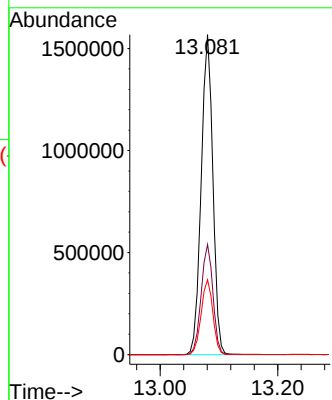
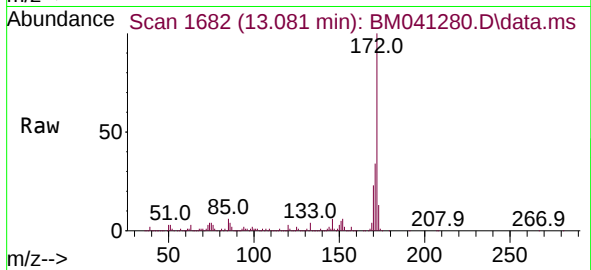
Tgt Ion:172 Resp: 2160568

Ion Ratio Lower Upper

172 100

171 34.4 28.1 42.1

170 23.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 14.595 ng

RT: 13.292 min Scan# 1718

Delta R.T. -0.000 min

Lab File: BM041280.D

Acq: 04 Aug 2023 02:22

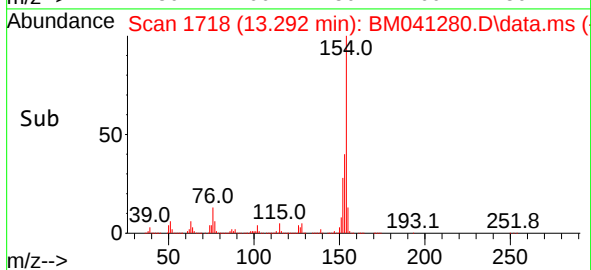
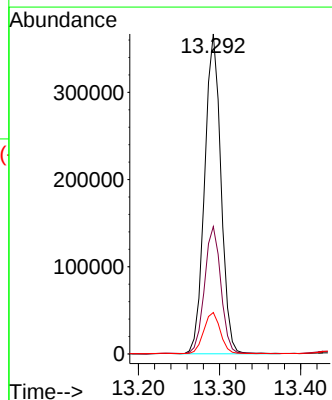
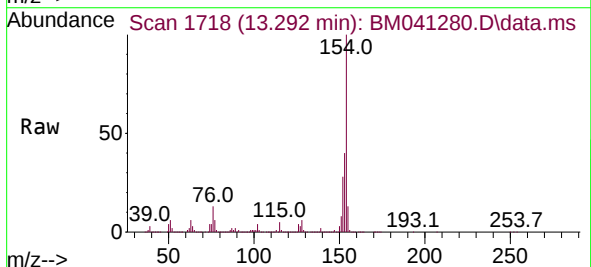
Tgt Ion:154 Resp: 511564

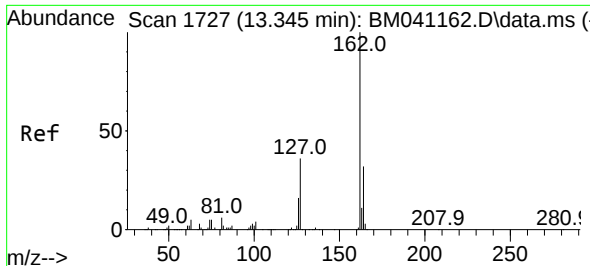
Ion Ratio Lower Upper

154 100

153 39.8 20.5 60.5

76 12.9 0.0 34.1

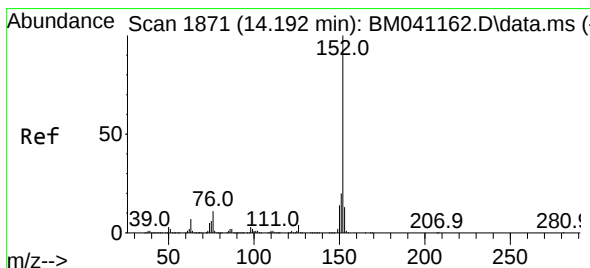
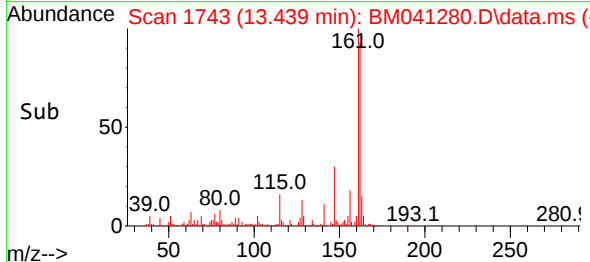
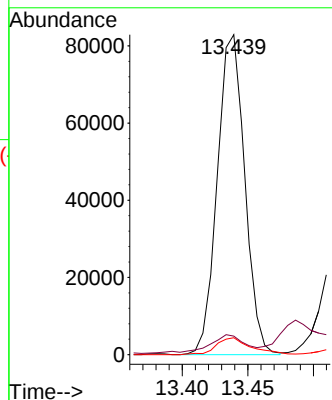
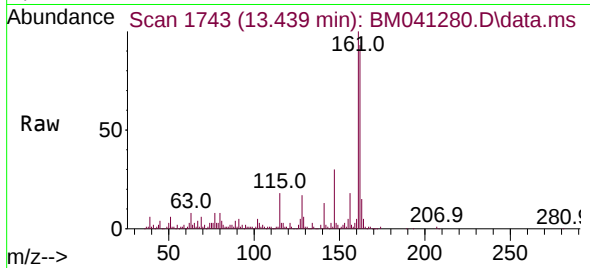




#47
2-Chloronaphthalene
Concen: 4.630 ng
RT: 13.439 min Scan# 1743
Delta R.T. 0.106 min
Lab File: BM041280.D
Acq: 04 Aug 2023 02:22

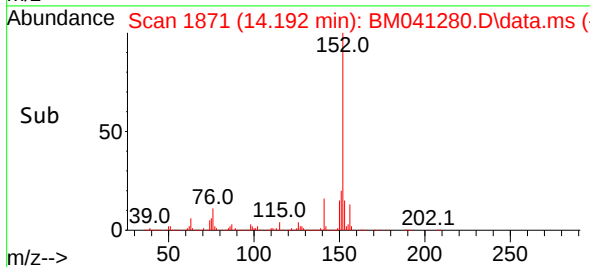
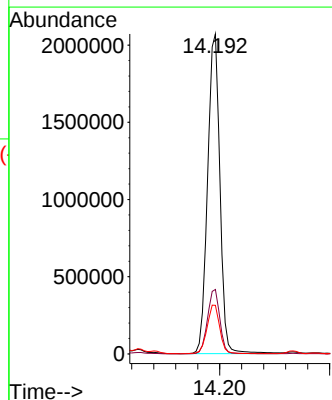
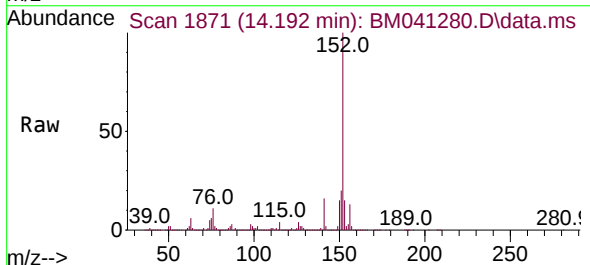
Instrument :
BNA_M
ClientSampleId :
BUILDING-B-17-(0-5)

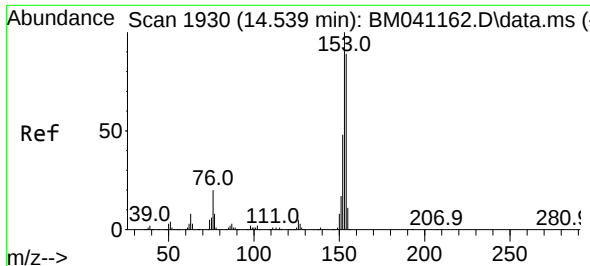
Tgt Ion:162 Resp: 121170
Ion Ratio Lower Upper
162 100
127 5.8 30.6 45.8#
164 5.3 25.6 38.4#



#49
Acenaphthylene
Concen: 76.217 ng
RT: 14.192 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BM041280.D
Acq: 04 Aug 2023 02:22

Tgt Ion:152 Resp: 3219547
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 15.2 10.5 15.7

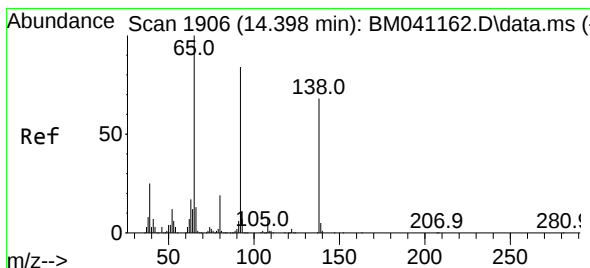
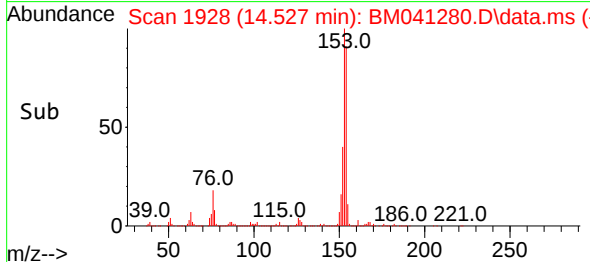
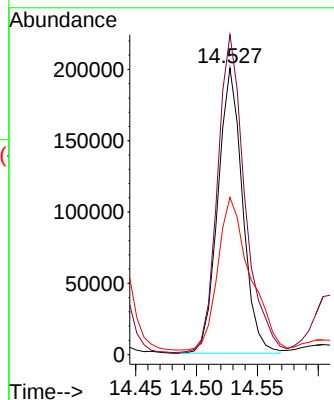
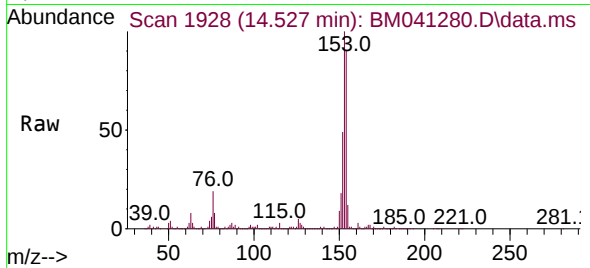




#52
Acenaphthene
Concen: 11.101 ng
RT: 14.527 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM041280.D
Acq: 04 Aug 2023 02:22

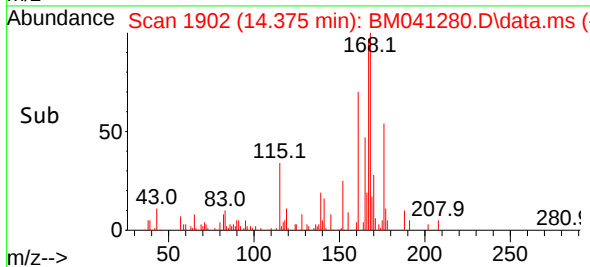
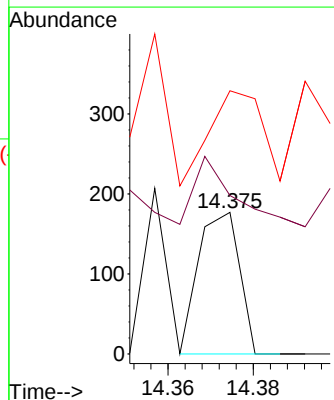
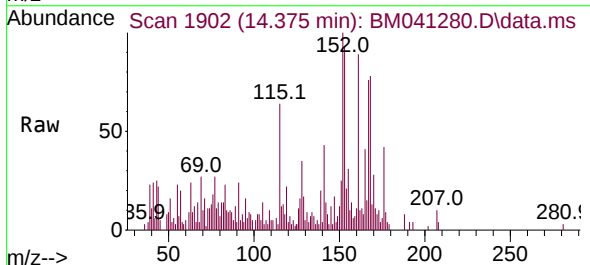
Instrument :
BNA_M
ClientSampleId :
BUILDING-B-17-(0-5)

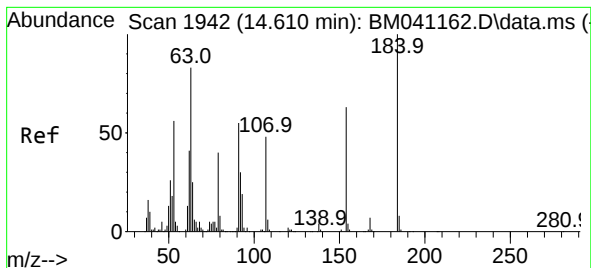
Tgt Ion:154 Resp: 282494
Ion Ratio Lower Upper
154 100
153 111.6 90.2 135.4
152 54.8 43.4 65.0



#53
3-Nitroaniline
Concen: 2.592 ng
RT: 14.375 min Scan# 1902
Delta R.T. -0.018 min
Lab File: BM041280.D
Acq: 04 Aug 2023 02:22

Tgt Ion:138 Resp: 119
Ion Ratio Lower Upper
138 100
108 111.9 7.6 11.4#
92 185.9 98.9 148.3#





#54

2,4-Dinitrophenol

Concen: 5.948 ng

RT: 14.610 min Scan# 1942

Delta R.T. -0.000 min

Lab File: BM041280.D

Acq: 04 Aug 2023 02:22

Instrument :

BNA_M

ClientSampleId :

BUILDING-B-17-(0-5)

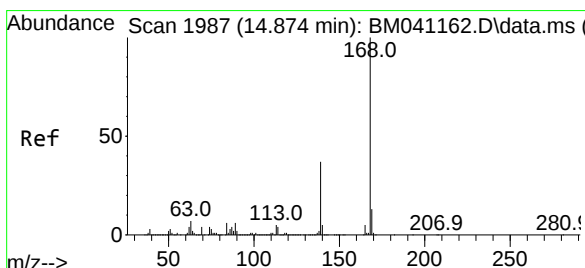
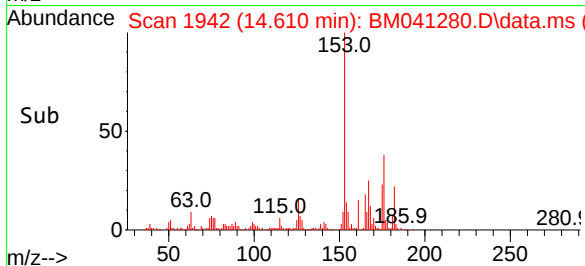
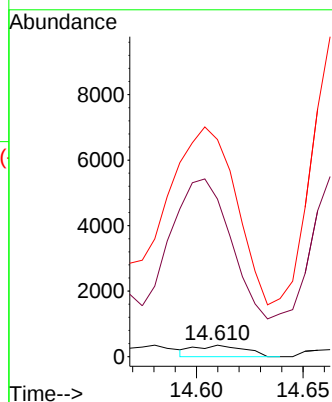
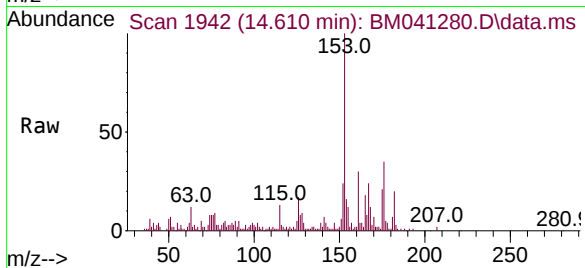
Tgt Ion:184 Resp: 558

Ion Ratio Lower Upper

184 100

63 1382.2 66.5 99.7#

154 1904.9 52.8 79.2#



#55

Dibenzofuran

Concen: 9.614 ng

RT: 14.863 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BM041280.D

Acq: 04 Aug 2023 02:22

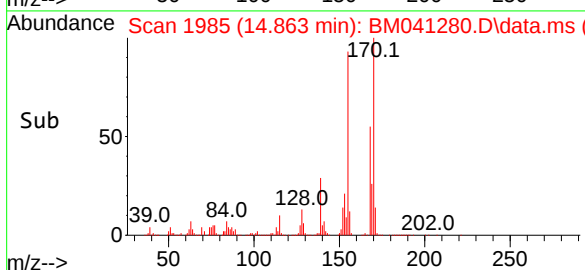
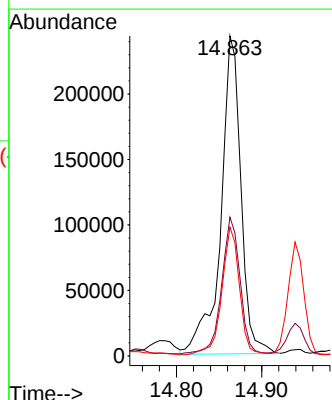
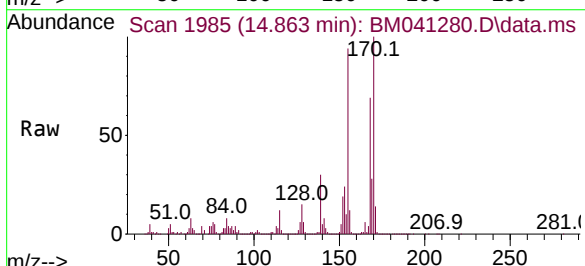
Tgt Ion:168 Resp: 399166

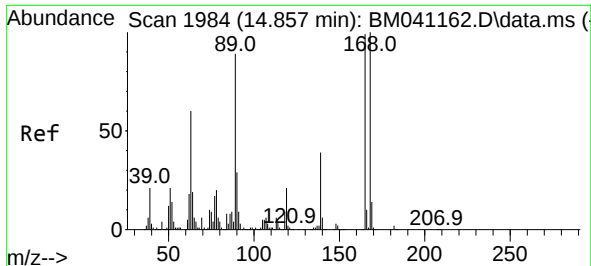
Ion Ratio Lower Upper

168 100

139 43.3 29.8 44.6

169 40.2 10.5 15.7#

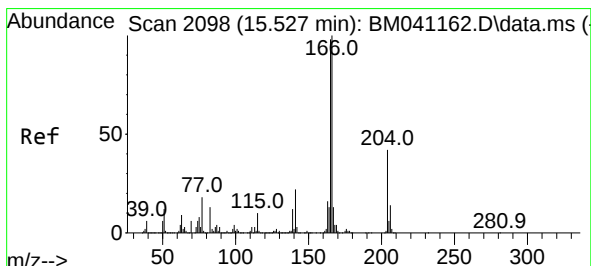
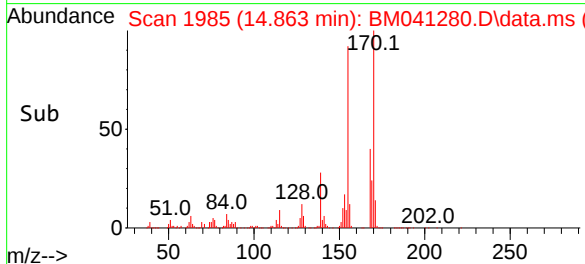
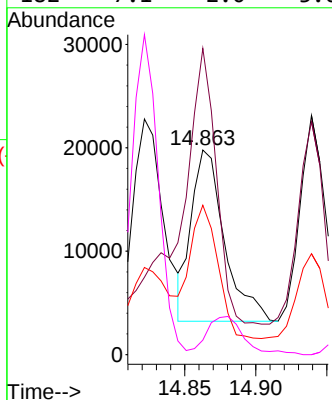
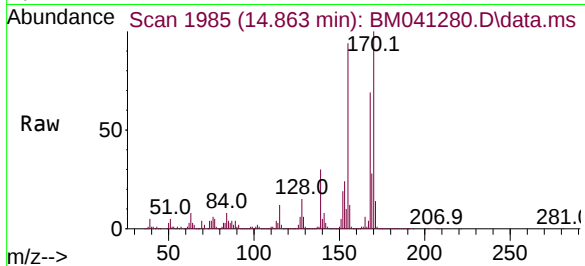




#57
2,4-Dinitrotoluene
Concen: 5.314 ng
RT: 14.863 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM041280.D
Acq: 04 Aug 2023 02:22

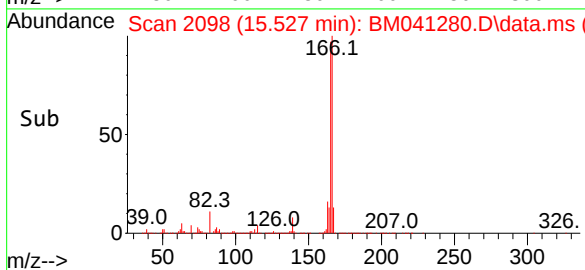
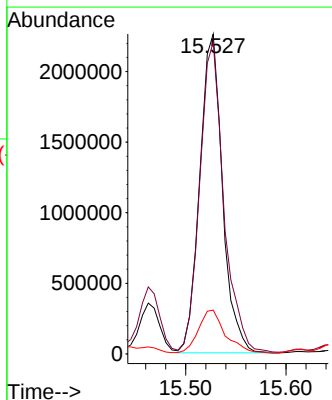
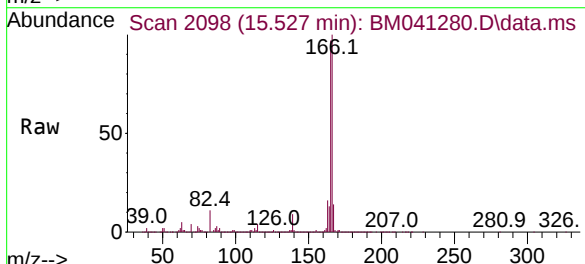
Instrument :
BNA_M
ClientSampleId :
BUILDING-B-17-(0-5)

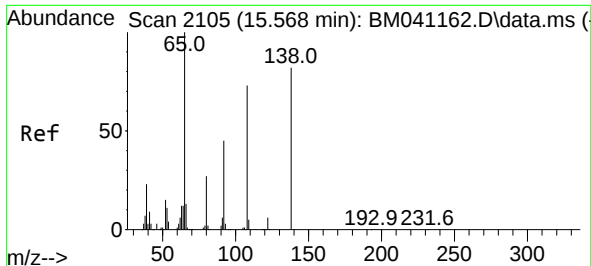
Tgt Ion:165 Resp: 26936
Ion Ratio Lower Upper
165 100
63 149.6 48.3 72.5#
89 73.0 71.8 107.8
182 7.1 2.0 3.0#



#58
Fluorene
Concen: 108.594 ng
RT: 15.527 min Scan# 2098
Delta R.T. 0.012 min
Lab File: BM041280.D
Acq: 04 Aug 2023 02:22

Tgt Ion:166 Resp: 3556889
Ion Ratio Lower Upper
166 100
165 97.4 78.2 117.4
167 13.7 10.6 16.0

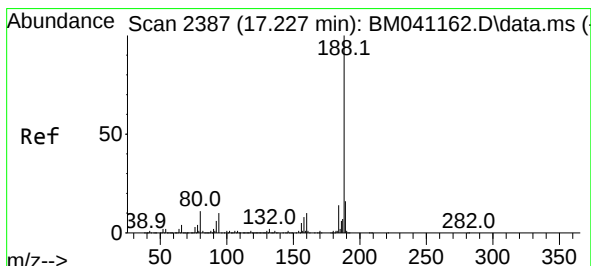
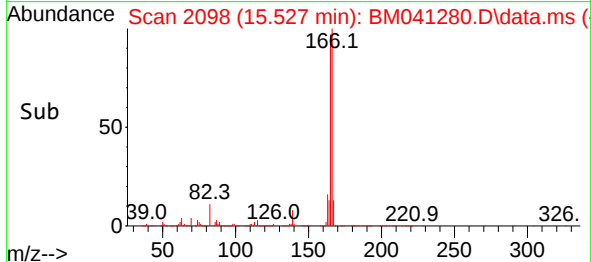
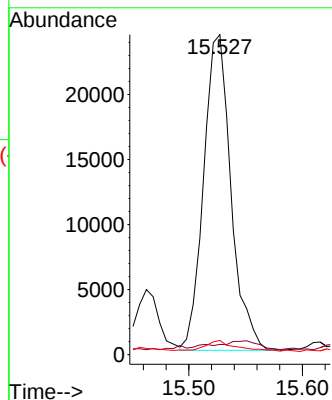
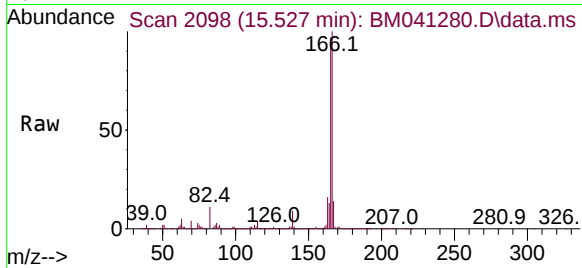




#62
4-Nitroaniline
Concen: 9.319 ng
RT: 15.527 min Scan# 2098
Delta R.T. -0.035 min
Lab File: BM041280.D
Acq: 04 Aug 2023 02:22

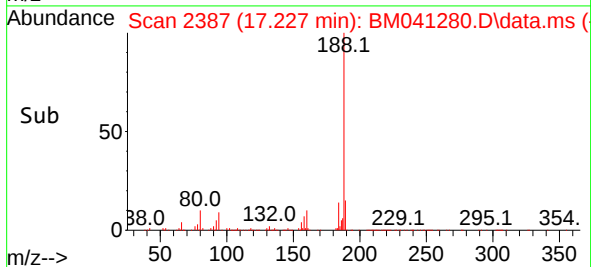
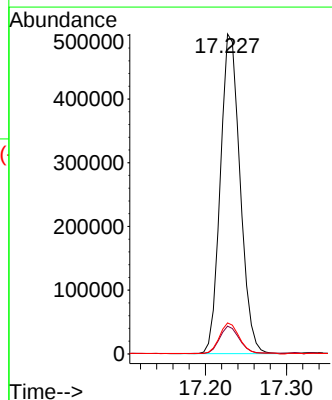
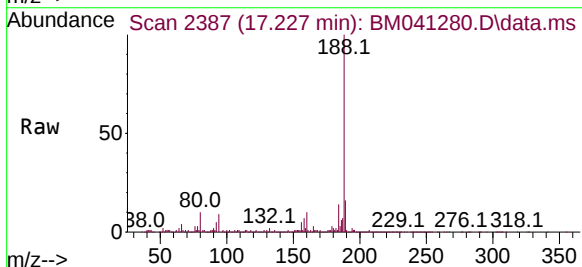
Instrument :
BNA_M
ClientSampleId :
BUILDING-B-17-(0-5)

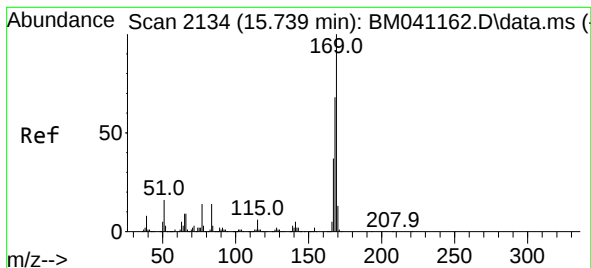
Tgt Ion:138 Resp: 40680
Ion Ratio Lower Upper
138 100
92 3.2 35.1 75.1#
108 4.4 67.8 107.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2387
Delta R.T. 0.006 min
Lab File: BM041280.D
Acq: 04 Aug 2023 02:22

Tgt Ion:188 Resp: 845469
Ion Ratio Lower Upper
188 100
94 8.7 8.2 12.2
80 9.7 8.6 13.0





#66

n-Nitrosodiphenylamine

Concen: 2.348 ng

RT: 15.727 min Scan# 2132

Delta R.T. -0.006 min

Lab File: BM041280.D

Acq: 04 Aug 2023 02:22

Instrument :

BNA_M

ClientSampleId :

BUILDING-B-17-(0-5)

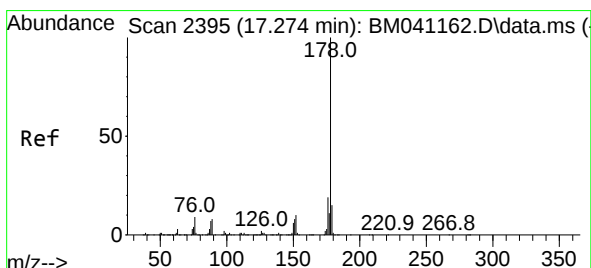
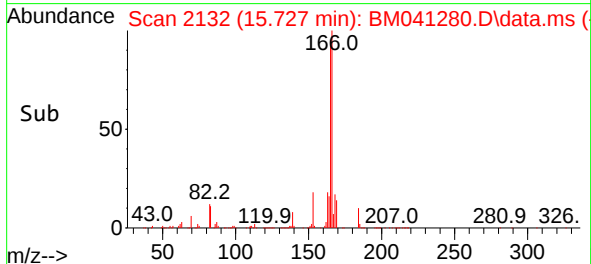
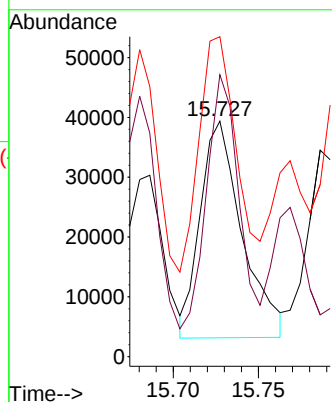
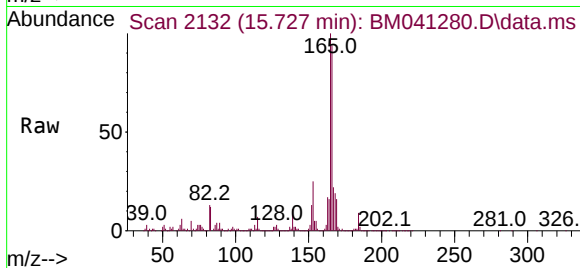
Tgt Ion:169 Resp: 61733

Ion Ratio Lower Upper

169 100

168 119.8 54.6 81.8#

167 136.0 29.9 44.9#



#71

Phenanthrene

Concen: 327.783 ng

RT: 17.292 min Scan# 2398

Delta R.T. 0.024 min

Lab File: BM041280.D

Acq: 04 Aug 2023 02:22

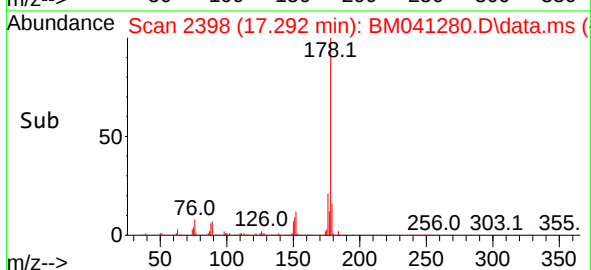
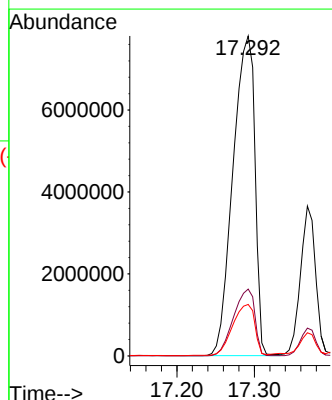
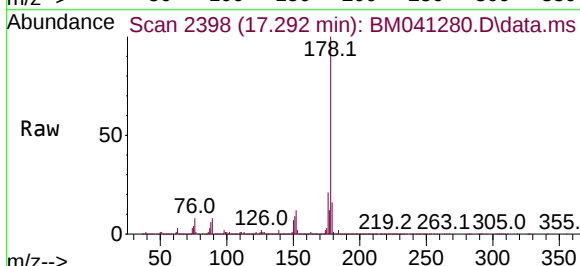
Tgt Ion:178 Resp:15397509

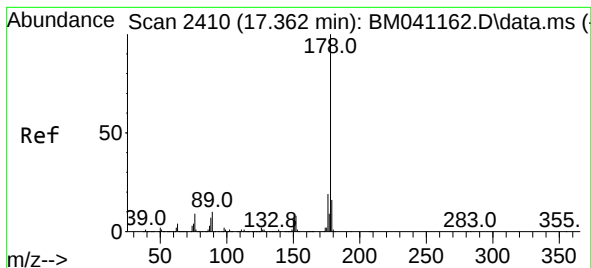
Ion Ratio Lower Upper

178 100

176 20.9 15.6 23.4

179 16.1 12.1 18.1





#72

Anthracene

Concen: 104.665 ng

RT: 17.368 min Scan# 2410

Delta R.T. 0.012 min

Lab File: BM041280.D

Acq: 04 Aug 2023 02:22

Instrument :

BNA_M

ClientSampleId :

BUILDING-B-17-(0-5)

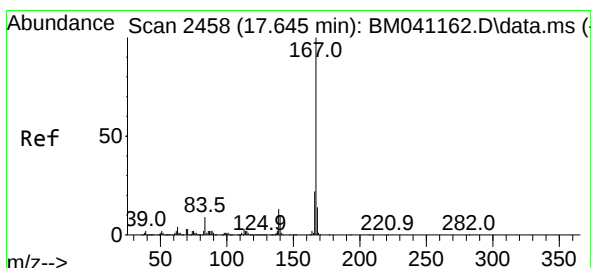
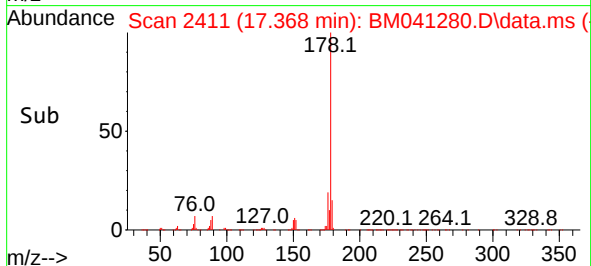
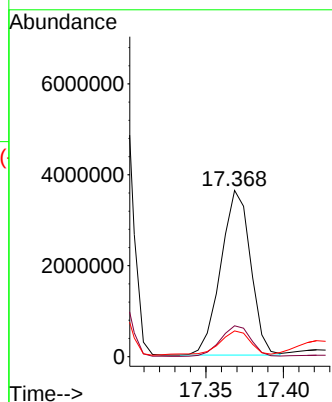
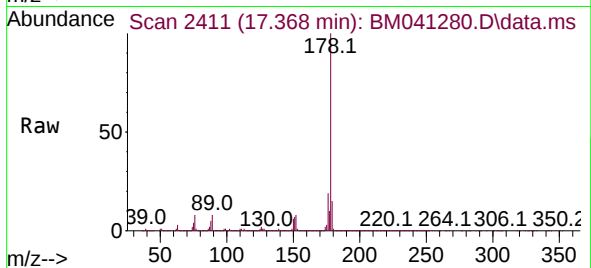
Tgt Ion:178 Resp: 4862606

Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

179 15.5 12.4 18.6



#73

Carbazole

Concen: 7.560 ng

RT: 17.645 min Scan# 2458

Delta R.T. 0.006 min

Lab File: BM041280.D

Acq: 04 Aug 2023 02:22

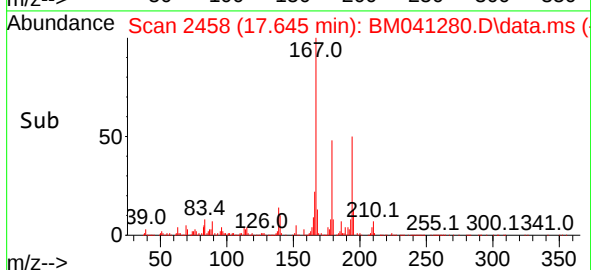
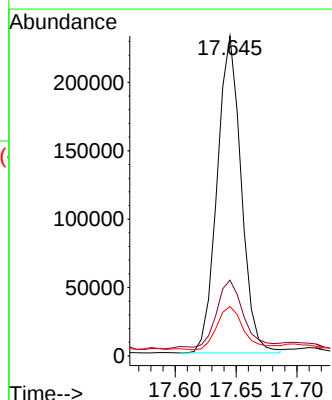
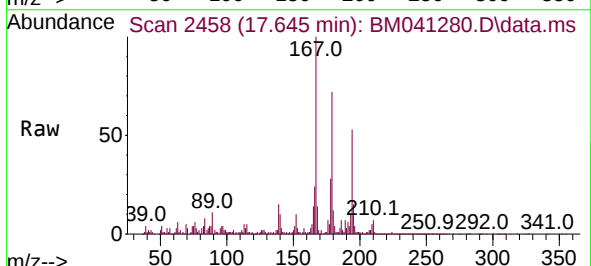
Tgt Ion:167 Resp: 317881

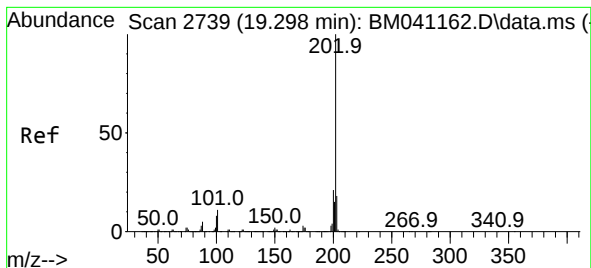
Ion Ratio Lower Upper

167 100

166 23.7 17.3 25.9

139 15.5 10.3 15.5





#75

Fluoranthene

Concen: 202.637 ng

RT: 19.315 min Scan# 21

Delta R.T. 0.024 min

Lab File: BM041280.D

Acq: 04 Aug 2023 02:22

Instrument :

BNA_M

ClientSampleId :

BUILDING-B-17-(0-5)

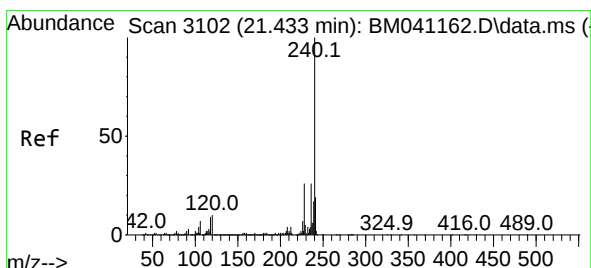
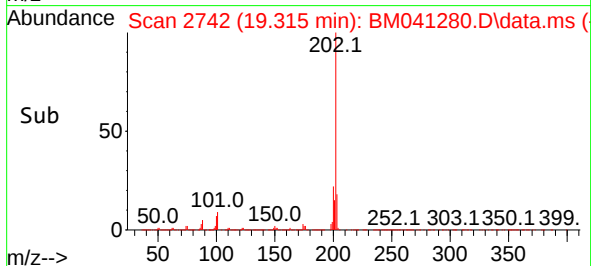
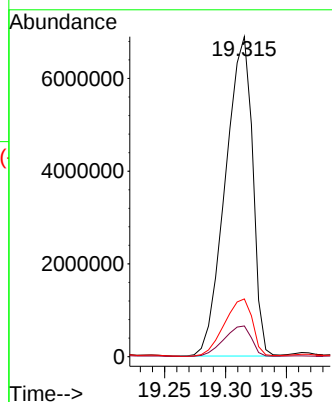
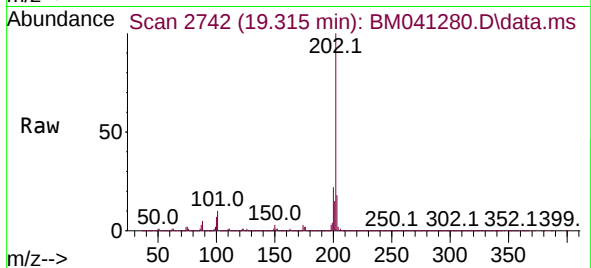
Tgt Ion:202 Resp:10694198

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.8

203 18.1 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.439 min Scan# 3103

Delta R.T. 0.006 min

Lab File: BM041280.D

Acq: 04 Aug 2023 02:22

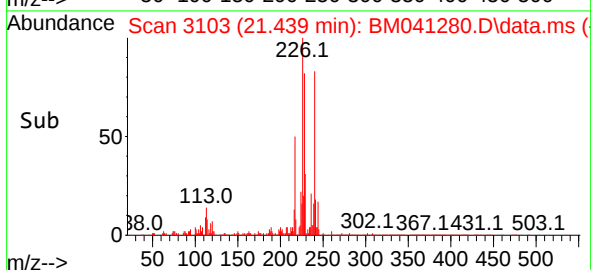
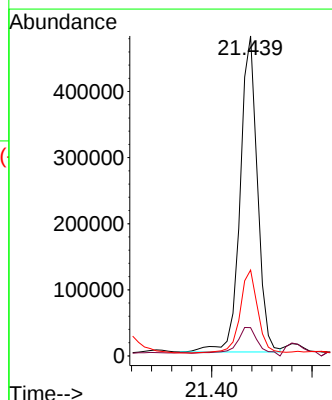
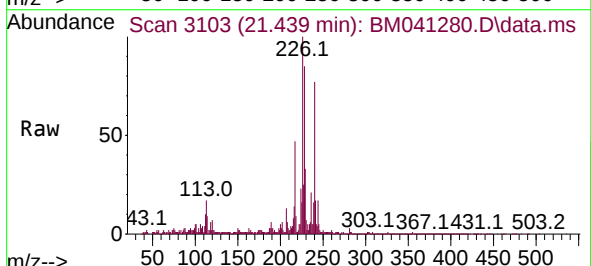
Tgt Ion:240 Resp: 571328

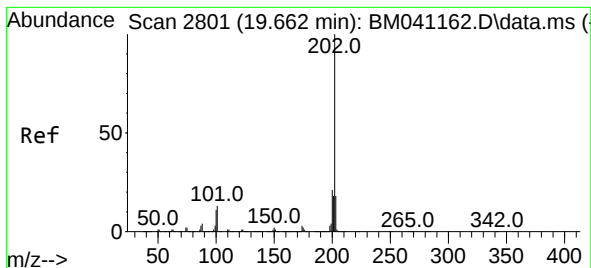
Ion Ratio Lower Upper

240 100

120 8.8 8.3 12.5

236 26.9 20.6 30.8





#78

Pyrene

Concen: 324.040 ng

RT: 19.680 min Scan# 2804

Delta R.T. 0.024 min

Lab File: BM041280.D

Acq: 04 Aug 2023 02:22

Instrument :

BNA_M

ClientSampleId :

BUILDING-B-17-(0-5)

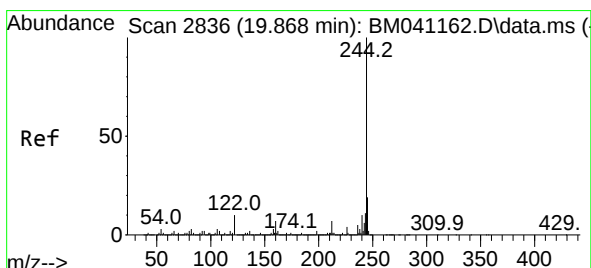
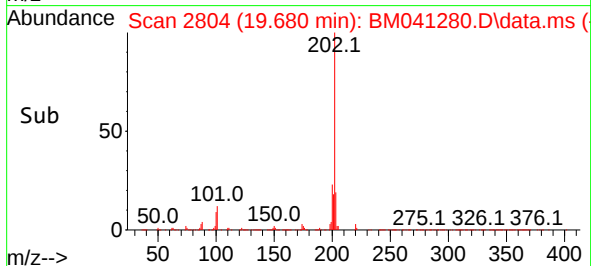
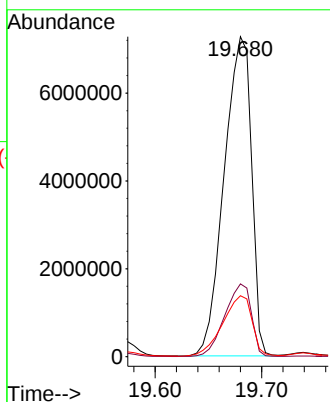
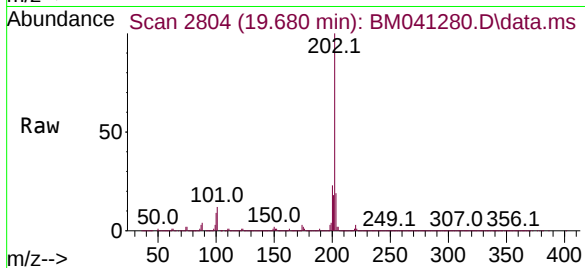
Tgt Ion:202 Resp:12946611

Ion Ratio Lower Upper

202 100

200 22.7 16.9 25.3

203 19.0 14.1 21.1



#79

Terphenyl-d14

Concen: 81.507 ng

RT: 19.868 min Scan# 2836

Delta R.T. 0.006 min

Lab File: BM041280.D

Acq: 04 Aug 2023 02:22

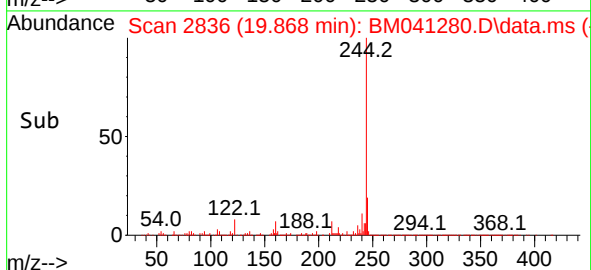
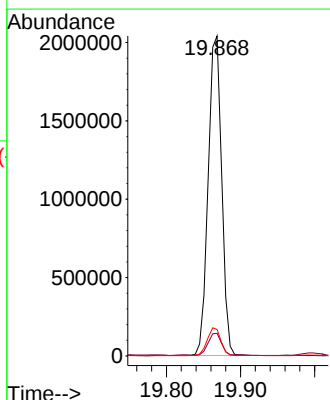
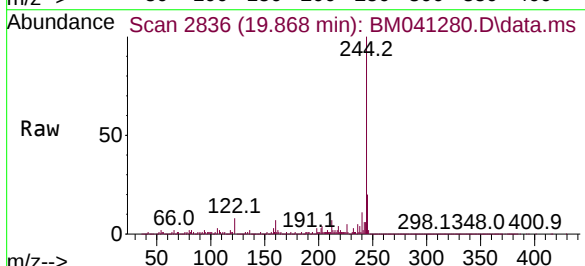
Tgt Ion:244 Resp: 2575550

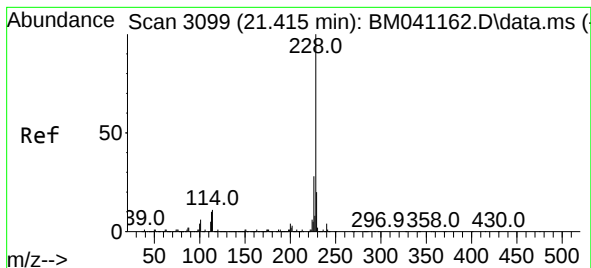
Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

122 8.3 7.8 11.6





#81

Benzo(a)anthracene

Concen: 113.550 ng

RT: 21.474 min Scan# 3109

Delta R.T. 0.059 min

Lab File: BM041280.D

Acq: 04 Aug 2023 02:22

Instrument :

BNA_M

ClientSampleId :

BUILDING-B-17-(0-5)

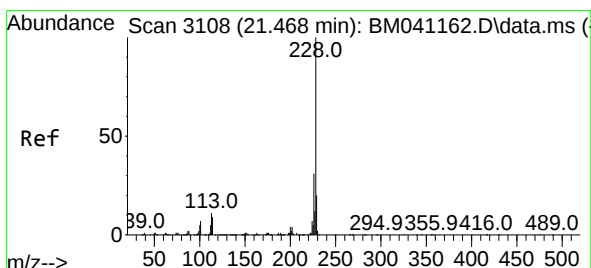
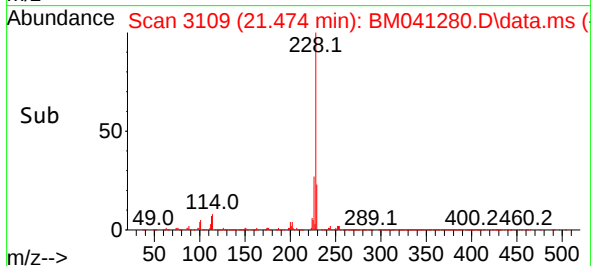
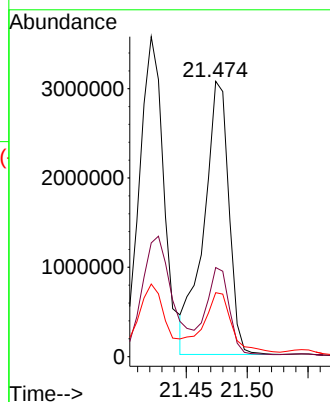
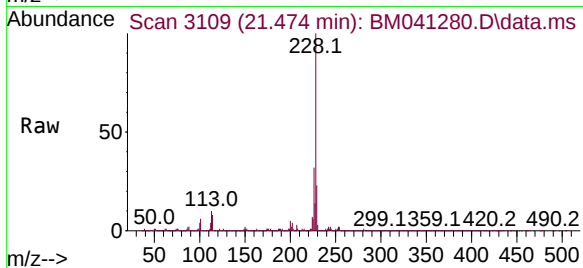
Tgt Ion:228 Resp: 4397942

Ion Ratio Lower Upper

228 100

226 32.3 22.4 33.6

229 23.2 15.8 23.8



#83

Chrysene

Concen: 117.395 ng

RT: 21.474 min Scan# 3109

Delta R.T. 0.006 min

Lab File: BM041280.D

Acq: 04 Aug 2023 02:22

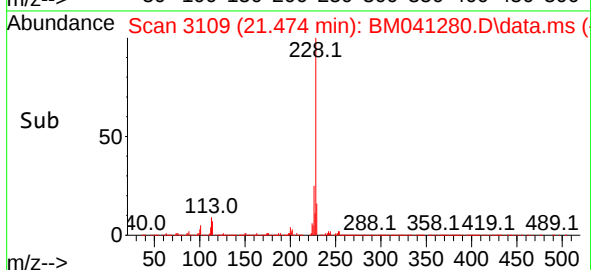
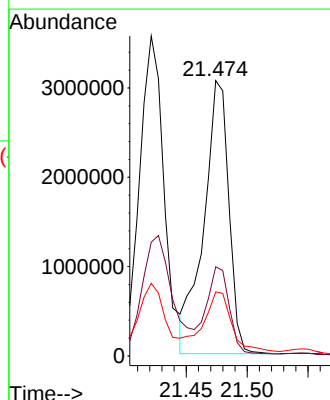
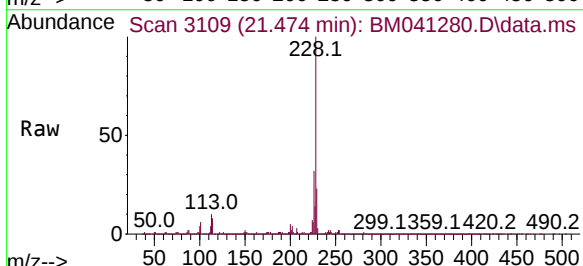
Tgt Ion:228 Resp: 4397942

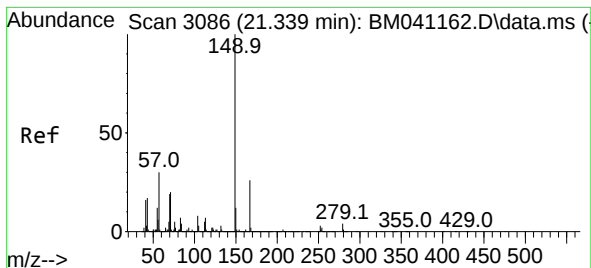
Ion Ratio Lower Upper

228 100

226 32.3 24.5 36.7

229 23.2 15.8 23.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.192 ng

RT: 21.333 min Scan# 3085

Delta R.T. -0.000 min

Lab File: BM041280.D

Acq: 04 Aug 2023 02:22

Instrument :

BNA_M

ClientSampleId :

BUILDING-B-17-(0-5)

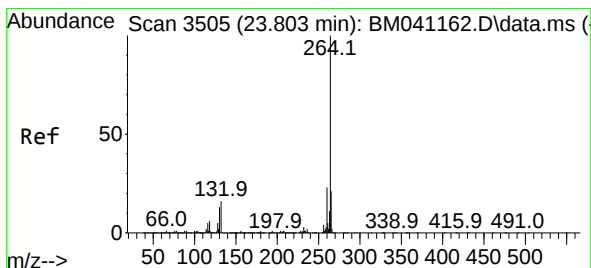
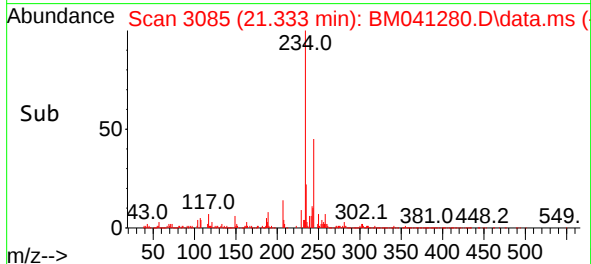
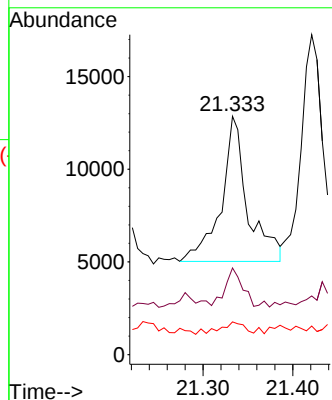
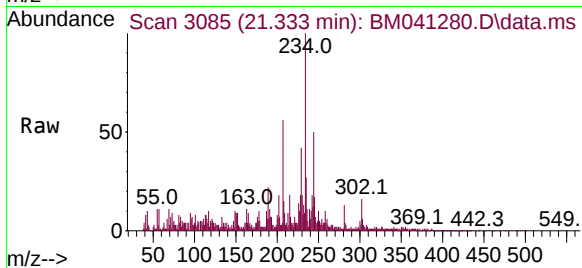
Tgt Ion:149 Resp: 15983

Ion Ratio Lower Upper

149 100

167 36.4 21.0 31.6#

279 13.7 3.1 4.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.815 min Scan# 3507

Delta R.T. 0.012 min

Lab File: BM041280.D

Acq: 04 Aug 2023 02:22

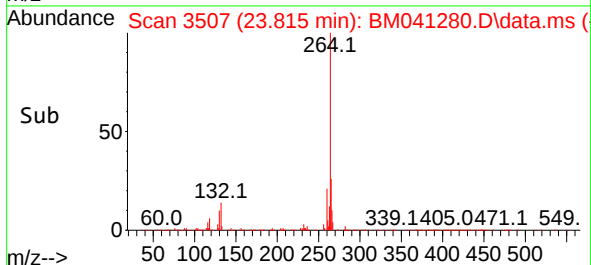
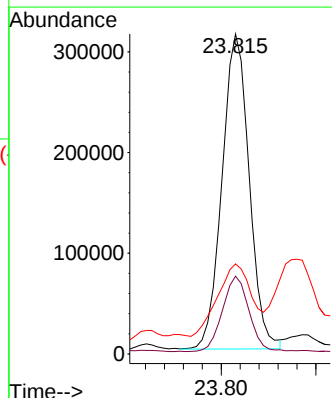
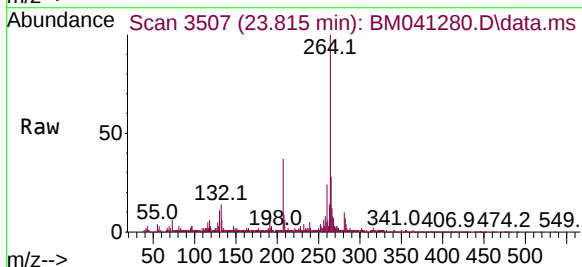
Tgt Ion:264 Resp: 623936

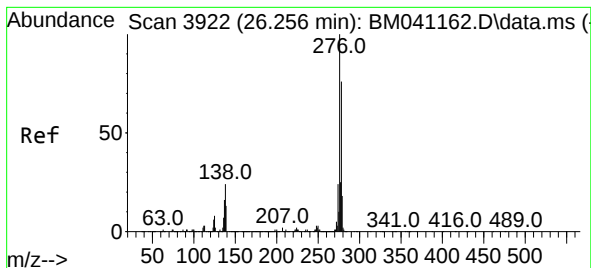
Ion Ratio Lower Upper

264 100

260 24.3 18.5 27.7

265 28.1 17.4 26.0#





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.238 ng

RT: 26.291 min Scan# 3928

Delta R.T. 0.029 min

Lab File: BM041280.D

Acq: 04 Aug 2023 02:22

Instrument :

BNA_M

ClientSampleId :

BUILDING-B-17-(0-5)

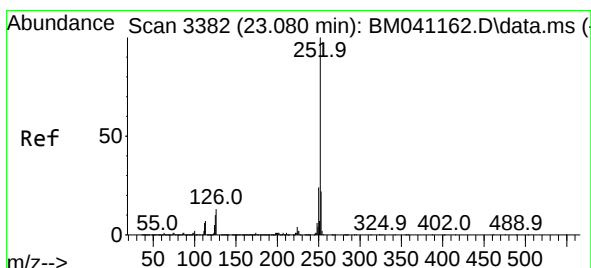
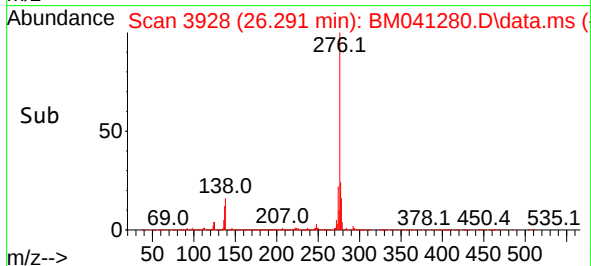
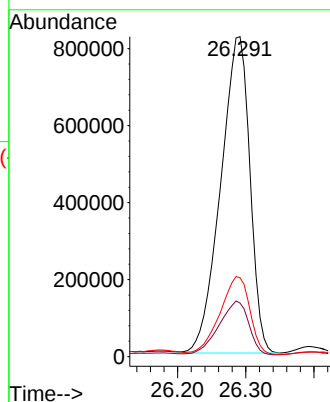
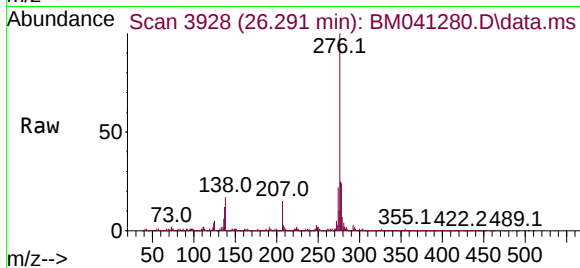
Tgt Ion:276 Resp: 2442162

Ion Ratio Lower Upper

276 100

138 17.4 20.0 30.0#

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 162.475 ng

RT: 23.103 min Scan# 3386

Delta R.T. 0.018 min

Lab File: BM041280.D

Acq: 04 Aug 2023 02:22

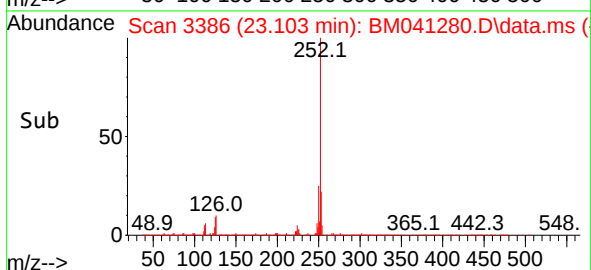
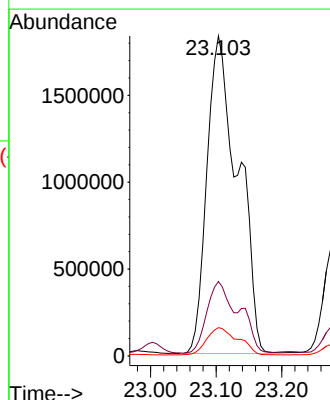
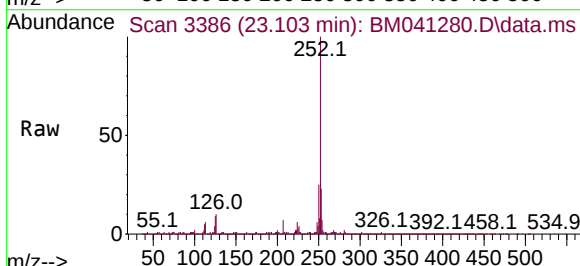
Tgt Ion:252 Resp: 6022234

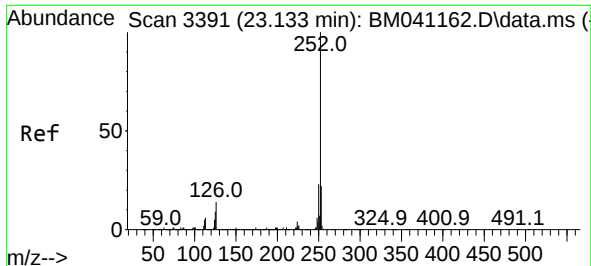
Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

125 8.8 8.2 12.4

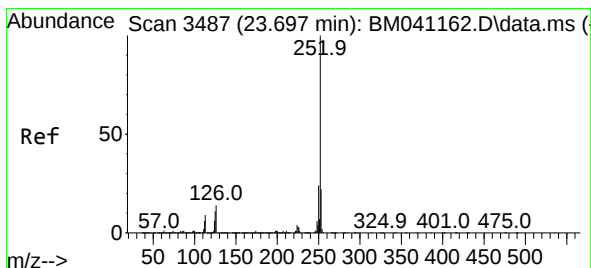
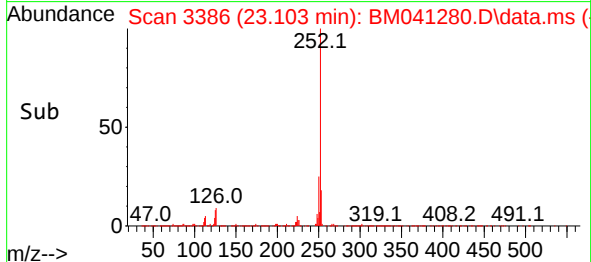
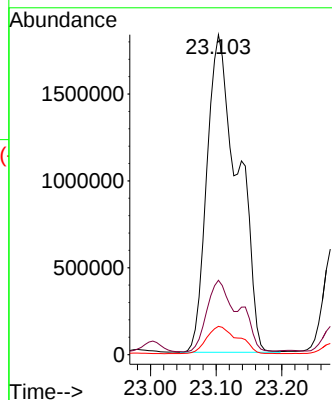
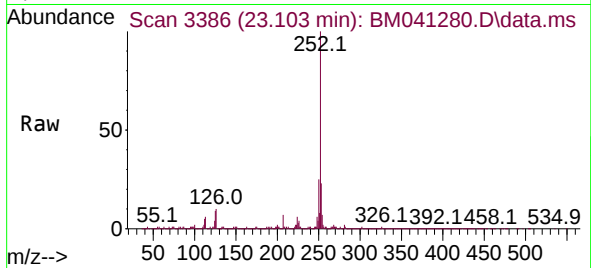




#89
Benzo(k)fluoranthene
Concen: 158.836 ng
RT: 23.103 min Scan# 3391
Delta R.T. -0.029 min
Lab File: BM041280.D
Acq: 04 Aug 2023 02:22

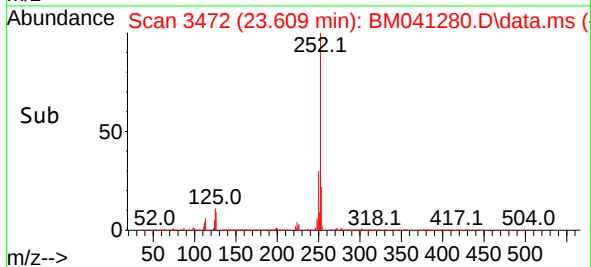
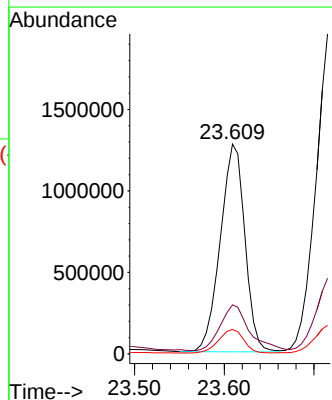
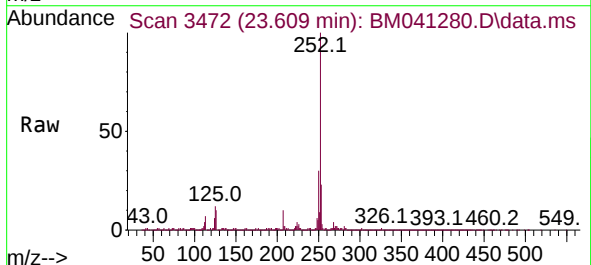
Instrument :
BNA_M
ClientSampleId :
BUILDING-B-17-(0-5)

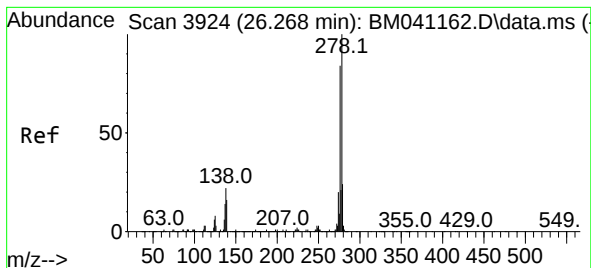
Tgt Ion:252 Resp: 6022234
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.0
125 8.8 7.6 11.4



#90
Benzo(a)pyrene
Concen: 68.306 ng
RT: 23.609 min Scan# 3472
Delta R.T. -0.088 min
Lab File: BM041280.D
Acq: 04 Aug 2023 02:22

Tgt Ion:252 Resp: 2432709
Ion Ratio Lower Upper
252 100
253 23.4 17.3 25.9
125 11.6 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 17.284 ng

RT: 26.286 min Scan# 39

Delta R.T. 0.012 min

Lab File: BM041280.D

Acq: 04 Aug 2023 02:22

Instrument :

BNA_M

ClientSampleId :

BUILDING-B-17-(0-5)

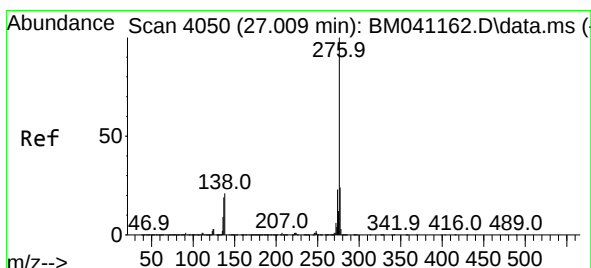
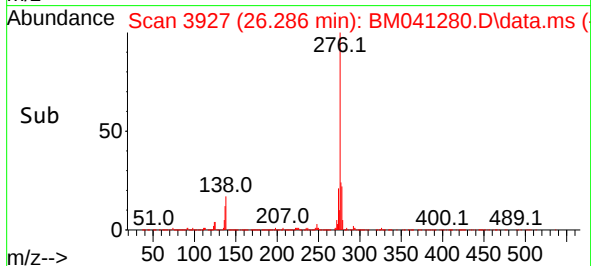
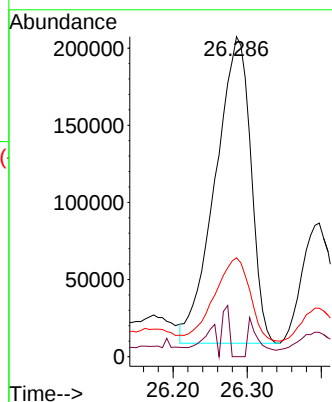
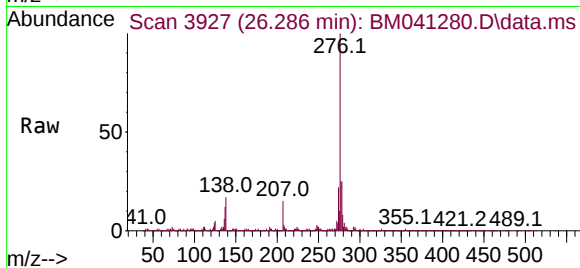
Tgt Ion:278 Resp: 661322

Ion Ratio Lower Upper

278 100

139 0.0 12.7 19.1#

279 30.9 19.1 28.7#



#92

Benzo(g,h,i)perylene

Concen: 68.644 ng

RT: 27.056 min Scan# 4058

Delta R.T. 0.041 min

Lab File: BM041280.D

Acq: 04 Aug 2023 02:22

Tgt Ion:276 Resp: 2569917

Ion Ratio Lower Upper

276 100

277 24.2 19.1 28.7

138 17.1 17.1 25.7

