

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
 Data File : BM041281.D
 Acq On : 04 Aug 2023 02:58
 Operator : MA/JU
 Sample : 03815-02 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BUILDING-A-2-(0-5)

Quant Time: Aug 04 03:52:28 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	7.792	152	162304	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	724819	20.000	ng	0.01
39) Acenaphthene-d10	14.468	164	523495	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	947176	20.000	ng	0.02
76) Chrysene-d12	21.450	240	733479	20.000	ng	0.02
86) Perylene-d12	23.833	264	939552	20.000	ng	# 0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	109867	10.117	ng	0.00
7) Phenol-d6	6.981	99	153137	10.879	ng	0.00
23) Nitrobenzene-d5	8.975	82	105420	6.764	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	70524	9.524	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	262835	6.342	ng	0.00
79) Terphenyl-d14	19.868	244	451437	11.128	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.928	77	27051	3.642	ng	# 1
18) Hexachloroethane	8.892	117	36432	8.437	ng	# 19
32) Benzoic acid	9.798	122	3234	7.493	ng	89
33) 4-Chloroaniline	10.692	127	4785036	304.416	ng	# 34
37) 2-Methylnaphthalene	12.304	142	15430382	581.897	ng	98
38) 1-Methylnaphthalene	12.527	142	11192187	450.957	ng	100
46) 1,1'-Biphenyl	13.304	154	5401972	127.288	ng	98
47) 2-Chloronaphthalene	13.439	162	555815	17.540	ng	# 48
48) 2-Nitroaniline	13.492	65	27505	2.719	ng	# 30
49) Acenaphthylene	14.210	152	11384311	222.580	ng	98
51) 2,6-Dinitrotoluene	13.868	165	103276	12.658	ng	# 66
52) Acenaphthene	14.539	154	3777941	122.611	ng	99
53) 3-Nitroaniline	14.445	138	8057	3.385	ng	# 91
54) 2,4-Dinitrophenol	14.610	184	876	5.982	ng	# 1
55) Dibenzofuran	14.868	168	1166483	23.204	ng	# 85
56) 4-Nitrophenol	14.674	139	46215	6.796	ng	# 31
57) 2,4-Dinitrotoluene	14.868	165	60804	7.599	ng	# 45
58) Fluorene	15.545	166	10100409	254.682	ng	98
62) 4-Nitroaniline	15.545	138	118178	16.554	ng	# 17
66) n-Nitrosodiphenylamine	15.733	169	110672	3.757	ng	# 1
71) Phenanthrene	17.298	178	29416262	558.972	ng	97
72) Anthracene	17.398	178	13377397	257.022	ng	98
73) Carbazole	17.651	167	780902	16.577	ng	97
75) Fluoranthene	19.333	202	16217031	274.289	ng	96
78) Pyrene	19.468	202	6679084	130.214	ng	99
81) Benzo(a)anthracene	21.433	228	11683336	234.964	ng	# 89
82) 3,3'-Dichlorobenzidine	21.480	252	228367	14.075	ng	# 1
83) Chrysene	21.492	228	10858034	225.762	ng	93
84) Bis(2-ethylhexyl)phtha...	21.339	149	43627	3.928	ng	# 74
87) Indeno(1,2,3-cd)pyrene	26.315	276	4667078	67.563	ng	# 92
88) Benzo(b)fluoranthene	23.121	252	12155139	217.775	ng	98
89) Benzo(k)fluoranthene	23.121	252	12155139	212.898	ng	98
90) Benzo(a)pyrene	23.627	252	6458335	120.423	ng	98
91) Dibenzo(a,h)anthracene	26.315	278	1658186	28.780	ng	96
92) Benzo(g,h,i)perylene	27.085	276	5207668	92.373	ng	# 95

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
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Misc :
ALS Vial : 26 Sample Multiplier: 1

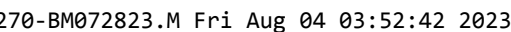
Instrument :
BNA_M
ClientSampleId :
BUILDING-A-2-(0-5)

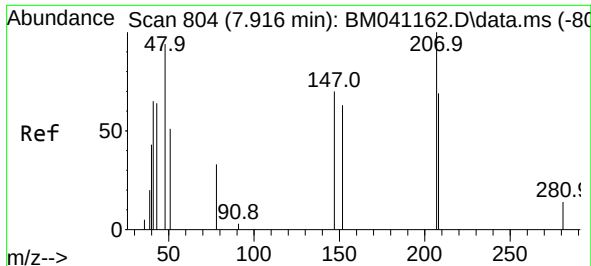
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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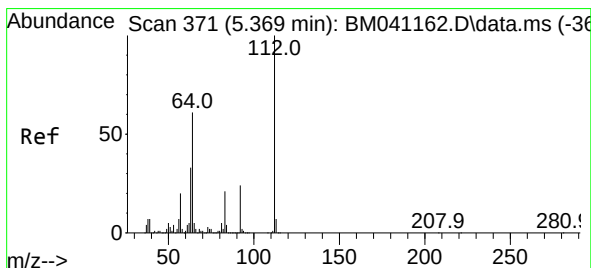
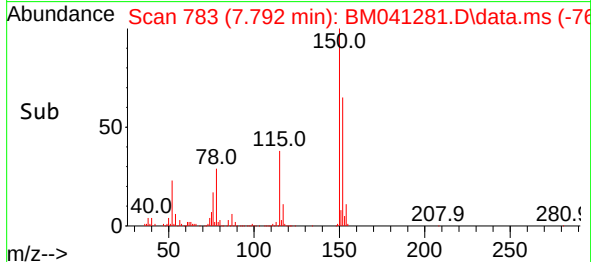
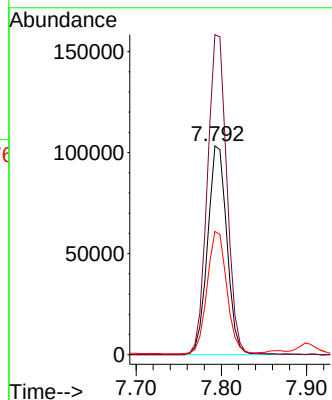
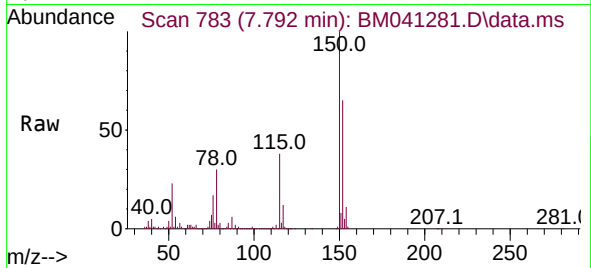




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.792 min Scan# 71
Delta R.T. -0.001 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

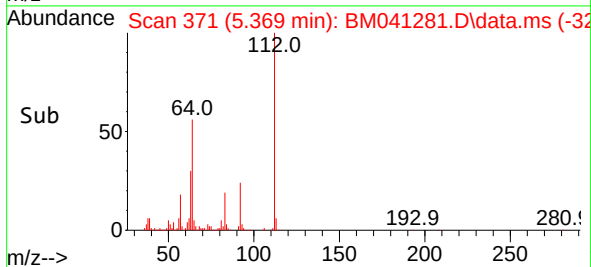
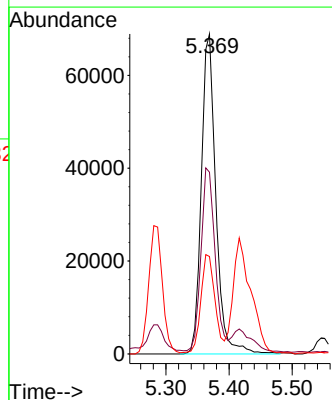
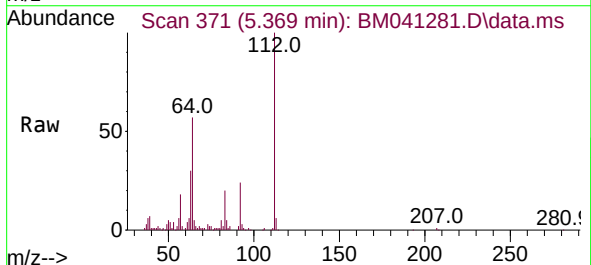
Instrument :
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BUILDING-A-2-(0-5)

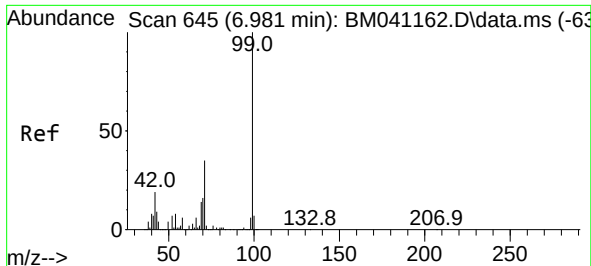
Tgt Ion:152 Resp: 162304
Ion Ratio Lower Upper
152 100
150 153.3 125.5 188.3
115 59.0 48.0 72.0



#5
2-Fluorophenol
Concen: 10.117 ng
RT: 5.369 min Scan# 371
Delta R.T. -0.000 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

Tgt Ion:112 Resp: 109867
Ion Ratio Lower Upper
112 100
64 56.8 48.5 72.7
63 30.4 26.5 39.7

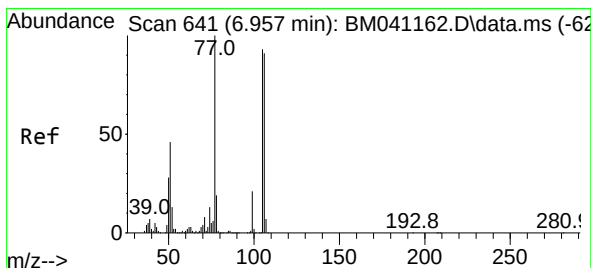
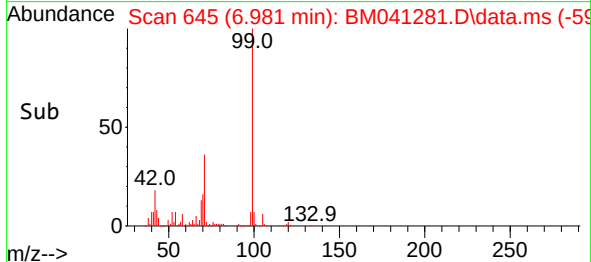
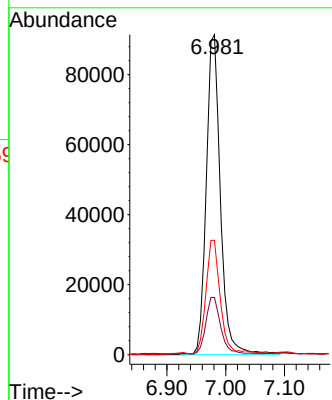
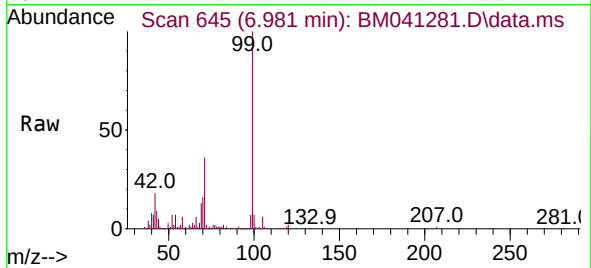




#7
Phenol-d6
Concen: 10.879 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

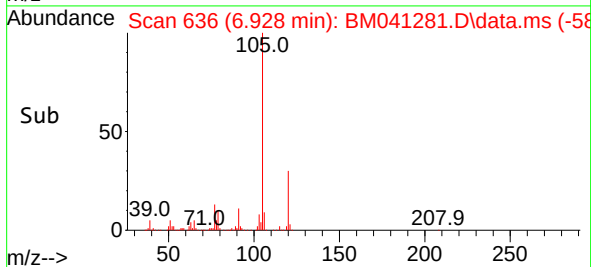
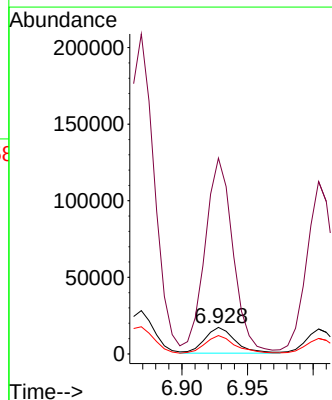
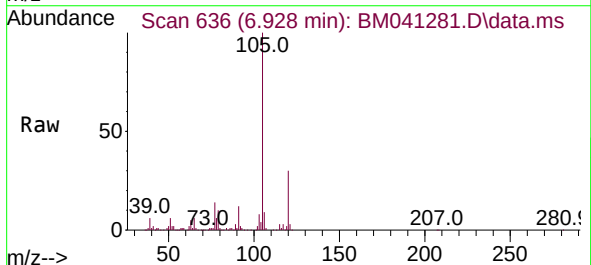
Instrument :
BNA_M
ClientSampleId :
BUILDING-A-2-(0-5)

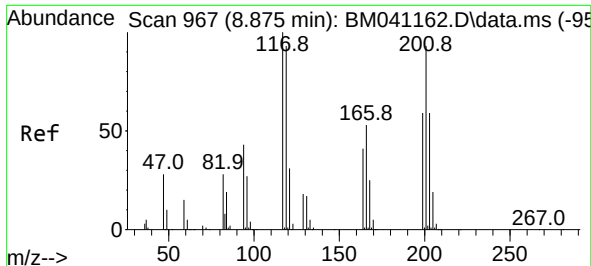
Tgt Ion: 99 Resp: 153137
Ion Ratio Lower Upper
99 100
42 17.9 15.4 23.0
71 35.7 28.2 42.4



#9
Benzaldehyde
Concen: 3.642 ng
RT: 6.928 min Scan# 636
Delta R.T. -0.018 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

Tgt Ion: 77 Resp: 27051
Ion Ratio Lower Upper
77 100
105 738.3 72.8 112.8#
106 69.3 70.8 110.8#

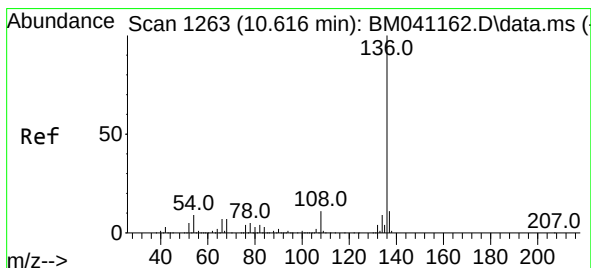
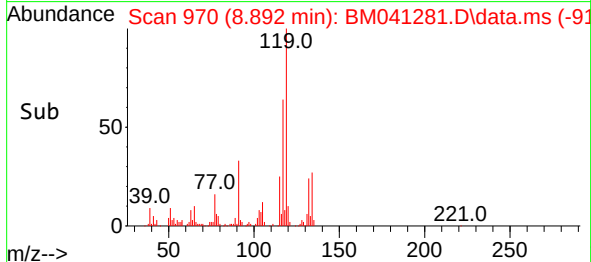
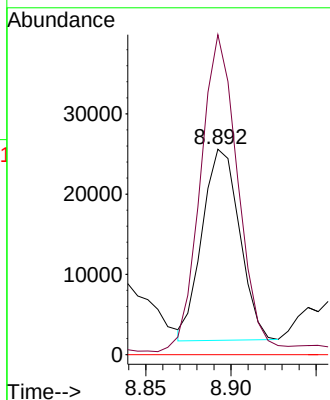
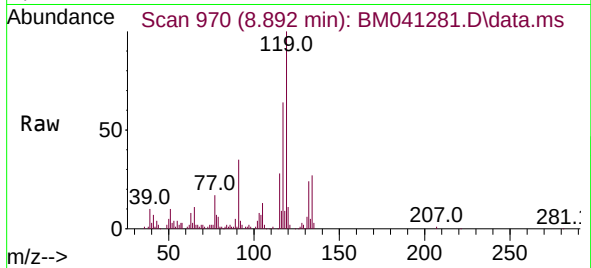




#18
Hexachloroethane
Concen: 8.437 ng
RT: 8.892 min Scan# 91
Delta R.T. 0.029 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

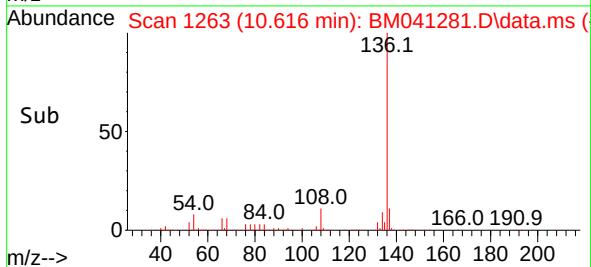
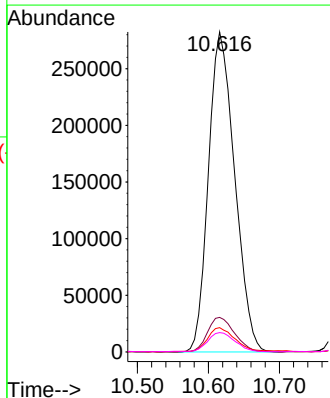
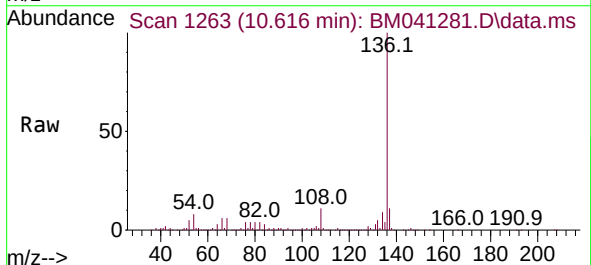
Instrument :
BNA_M
ClientSampleId :
BUILDING-A-2-(0-5)

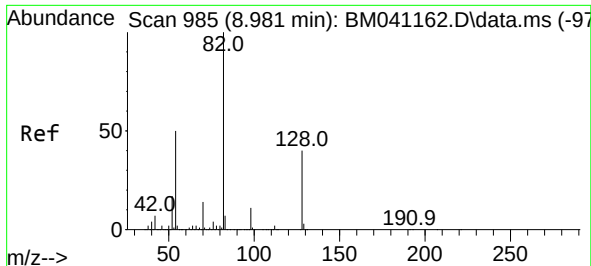
Tgt Ion:117 Resp: 36432
Ion Ratio Lower Upper
117 100
119 155.9 74.2 111.4#
201 0.0 74.5 111.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1263
Delta R.T. 0.012 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

Tgt Ion:136 Resp: 724819
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.6 6.9 10.3
68 6.0 5.4 8.2





#23

Nitrobenzene-d5

Concen: 6.764 ng

RT: 8.975 min Scan# 984

Delta R.T. -0.000 min

Lab File: BM041281.D

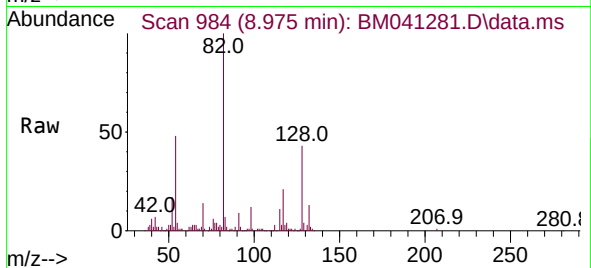
Acq: 04 Aug 2023 02:58

Instrument :

BNA_M

ClientSampleId :

BUILDING-A-2-(0-5)



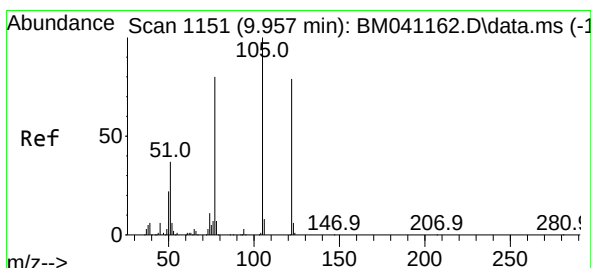
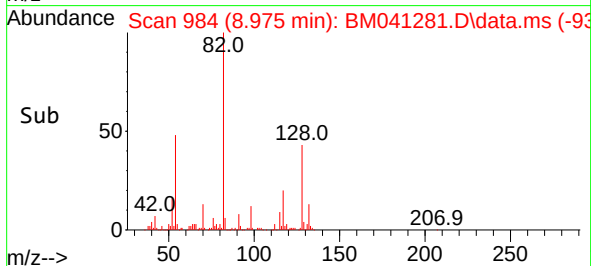
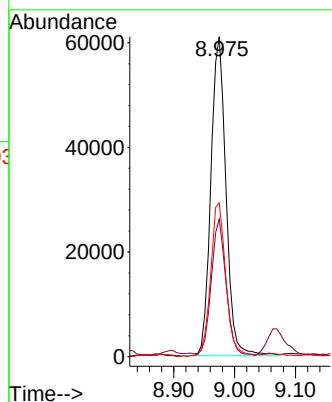
Tgt Ion: 82 Resp: 105420

Ion Ratio Lower Upper

82 100

128 43.0 31.8 47.6

54 48.0 40.1 60.1



#32

Benzoic acid

Concen: 7.493 ng

RT: 9.798 min Scan# 1124

Delta R.T. -0.159 min

Lab File: BM041281.D

Acq: 04 Aug 2023 02:58

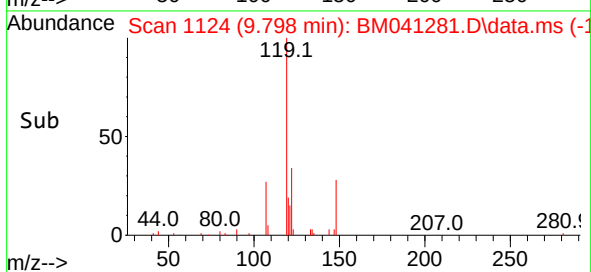
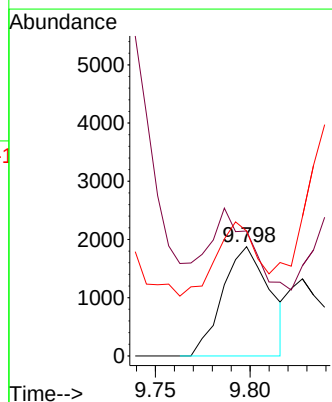
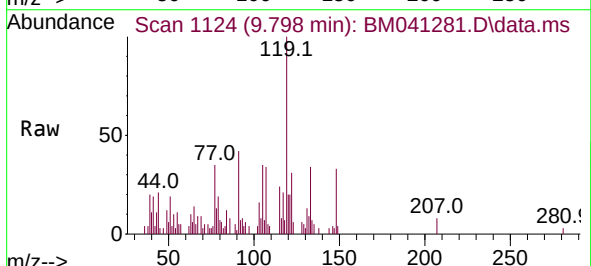
Tgt Ion: 122 Resp: 3234

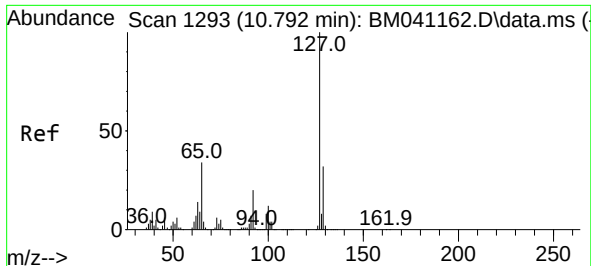
Ion Ratio Lower Upper

122 100

105 114.4 104.0 144.0

77 114.3 79.9 119.9

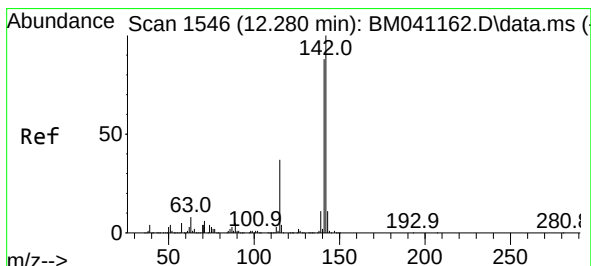
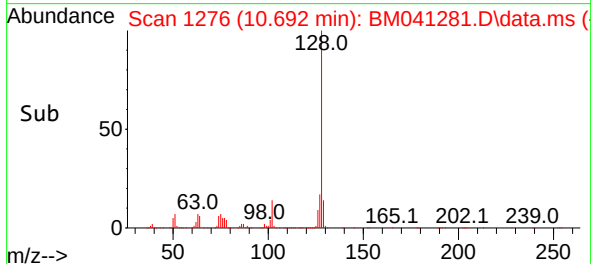
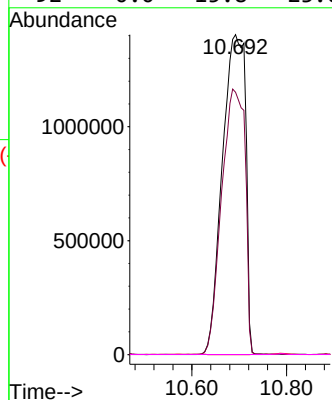
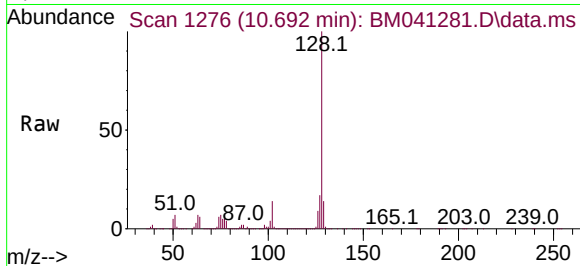




#33
4-Chloroaniline
Concen: 304.416 ng
RT: 10.692 min Scan# 11
Delta R.T. -0.088 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

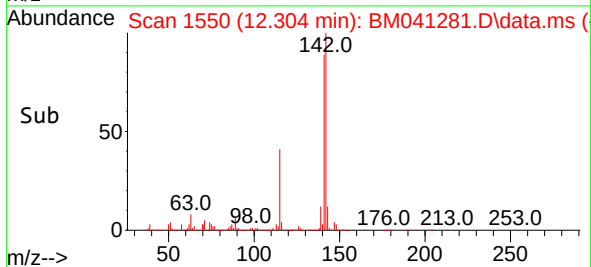
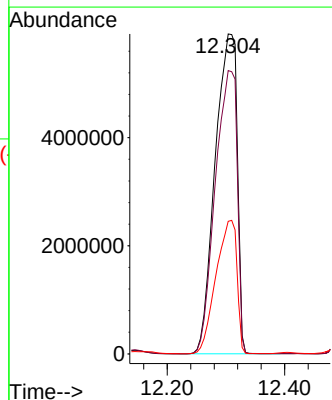
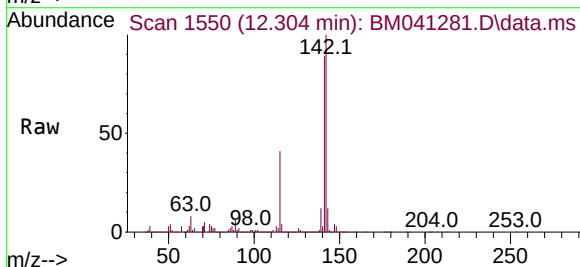
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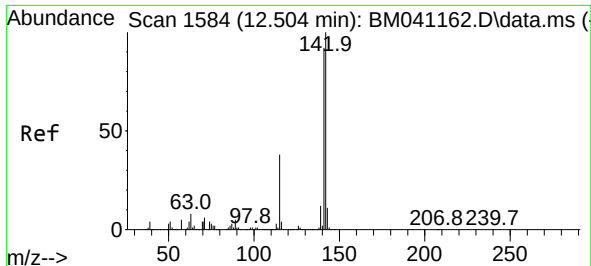
Tgt Ion:127 Resp: 4785036
Ion Ratio Lower Upper
127 100
129 82.0 25.9 38.9#
65 0.0 26.9 40.3#
92 0.0 15.8 23.6#



#37
2-Methylnaphthalene
Concen: 581.897 ng
RT: 12.304 min Scan# 1550
Delta R.T. 0.029 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

Tgt Ion:142 Resp:15430382
Ion Ratio Lower Upper
142 100
141 88.5 70.7 106.1
115 41.4 29.3 43.9

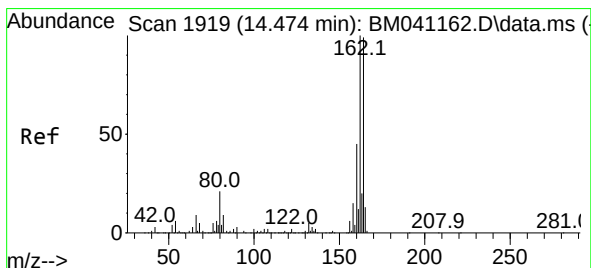
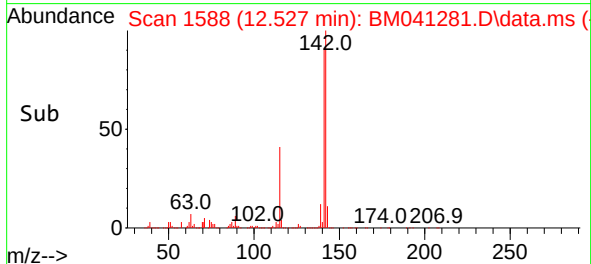
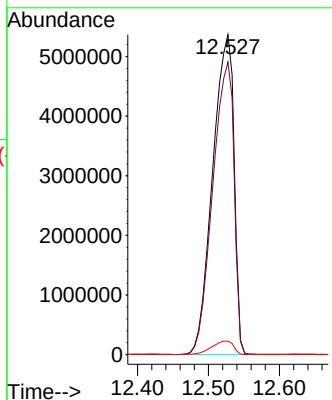
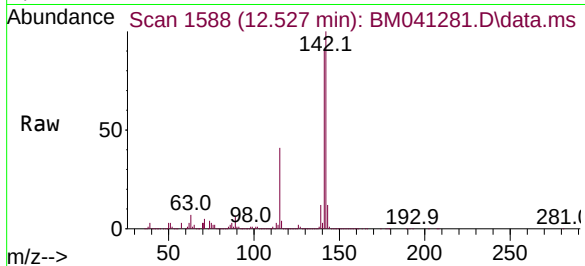




#38
1-Methylnaphthalene
Concen: 450.957 ng
RT: 12.527 min Scan# 11
Delta R.T. 0.035 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

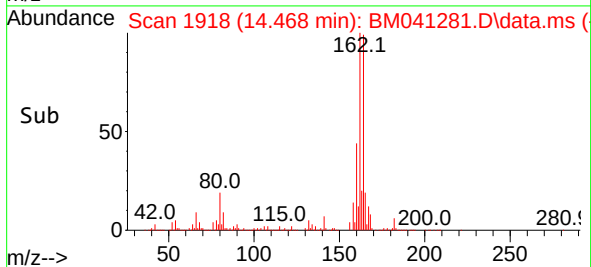
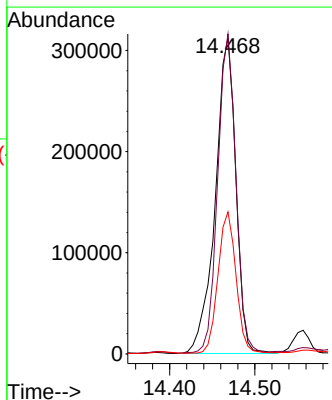
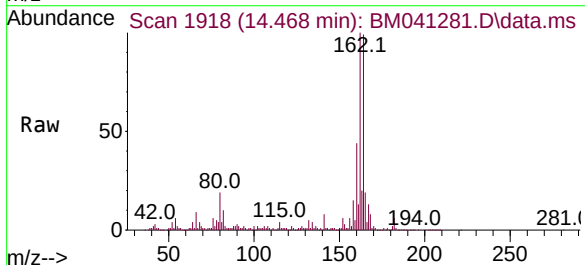
Instrument :
BNA_M
ClientSampleId :
BUILDING-A-2-(0-5)

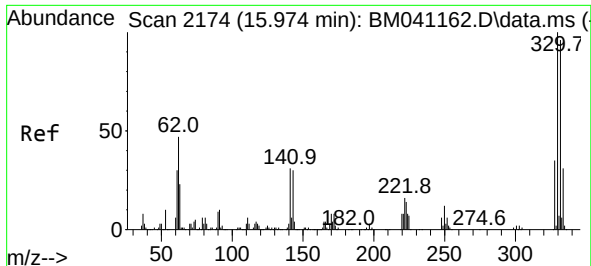
Tgt Ion:142 Resp:11192187
Ion Ratio Lower Upper
142 100
141 91.4 73.4 110.2
116 4.3 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1918
Delta R.T. 0.006 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

Tgt Ion:164 Resp: 523495
Ion Ratio Lower Upper
164 100
162 101.2 80.4 120.6
160 45.0 36.2 54.2

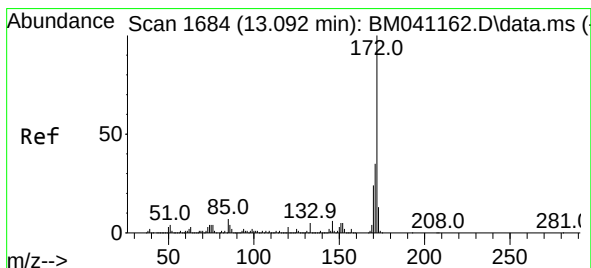
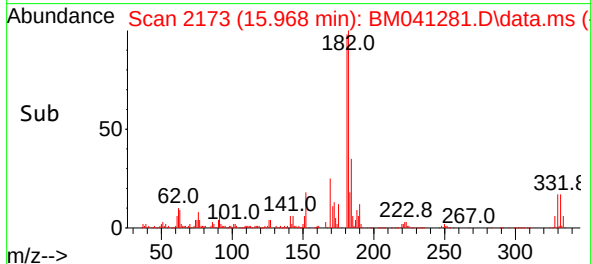
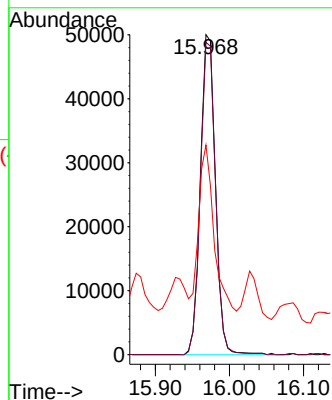
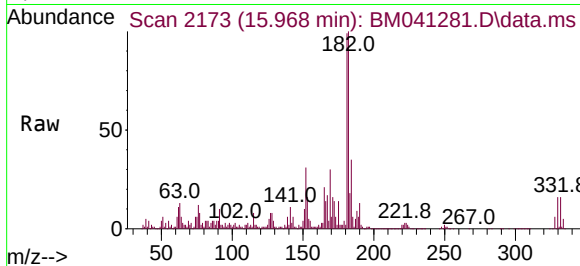




#42
 2,4,6-Tribromophenol
 Concen: 9.524 ng
 RT: 15.968 min Scan# 2173
 Delta R.T. -0.000 min
 Lab File: BM041281.D
 Acq: 04 Aug 2023 02:58

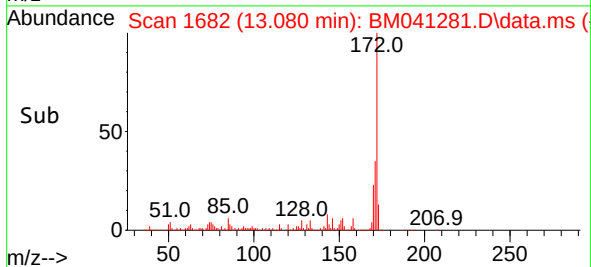
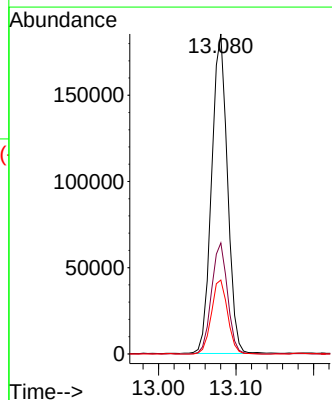
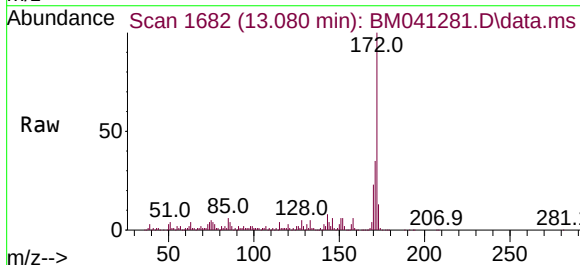
Instrument :
 BNA_M
 ClientSampleId :
 BUILDING-A-2-(0-5)

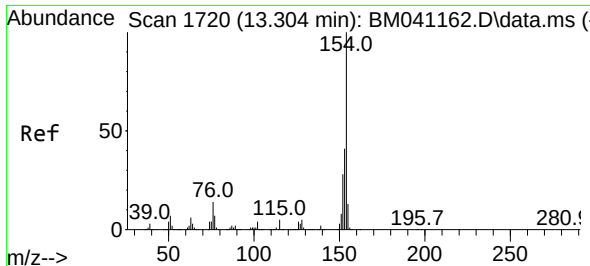
Tgt Ion:330 Resp: 70524
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.7 116.5
 141 53.8 28.3 42.5#



#45
 2-Fluorobiphenyl
 Concen: 6.342 ng
 RT: 13.080 min Scan# 1682
 Delta R.T. -0.000 min
 Lab File: BM041281.D
 Acq: 04 Aug 2023 02:58

Tgt Ion:172 Resp: 262835
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.1 42.1
 170 23.1 18.9 28.3

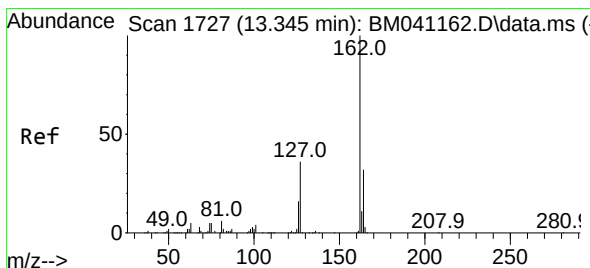
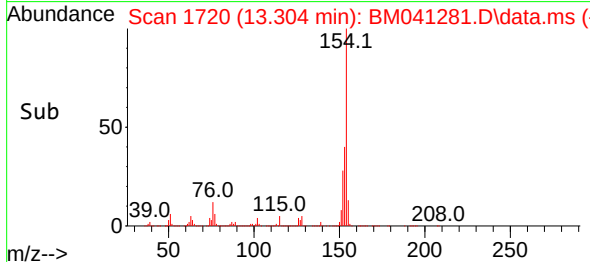
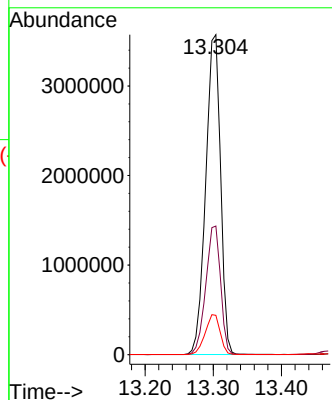
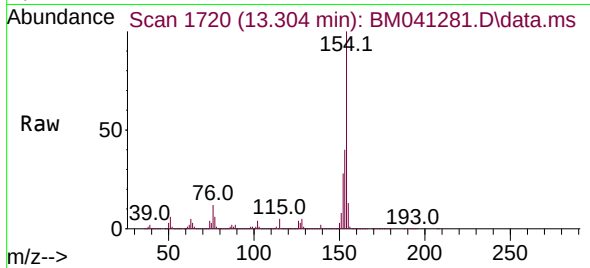




#46
1,1'-Biphenyl
Concen: 127.288 ng
RT: 13.304 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

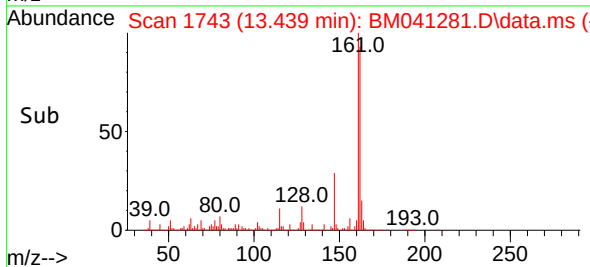
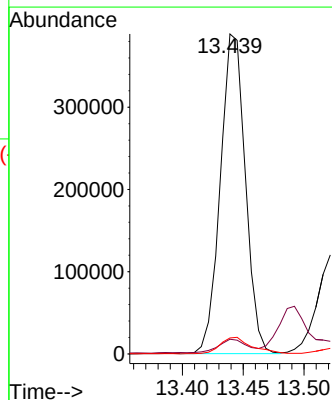
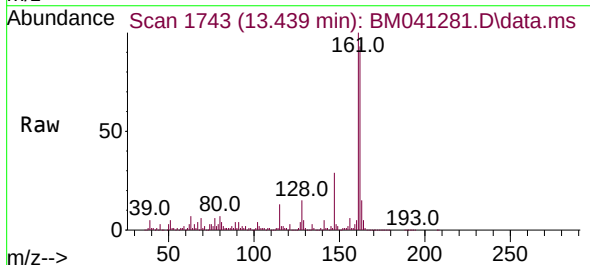
Instrument :
BNA_M
ClientSampleId :
BUILDING-A-2-(0-5)

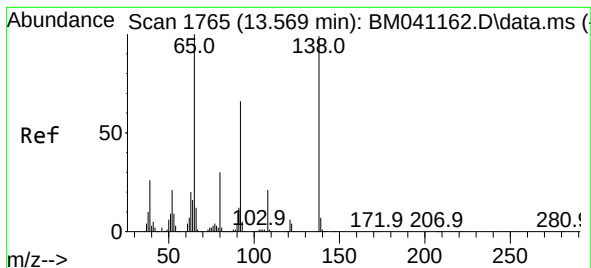
Tgt Ion:154 Resp: 5401972
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 12.3 0.0 34.1



#47
2-Chloronaphthalene
Concen: 17.540 ng
RT: 13.439 min Scan# 1743
Delta R.T. 0.106 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

Tgt Ion:162 Resp: 555815
Ion Ratio Lower Upper
162 100
127 4.6 30.6 45.8#
164 5.0 25.6 38.4#





#48

2-Nitroaniline

Concen: 2.719 ng

RT: 13.492 min Scan# 1752

Delta R.T. -0.065 min

Lab File: BM041281.D

Acq: 04 Aug 2023 02:58

Instrument :

BNA_M

ClientSampleId :

BUILDING-A-2-(0-5)

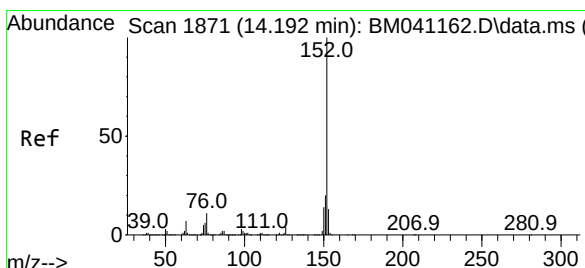
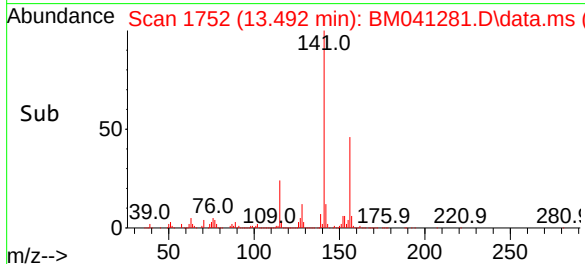
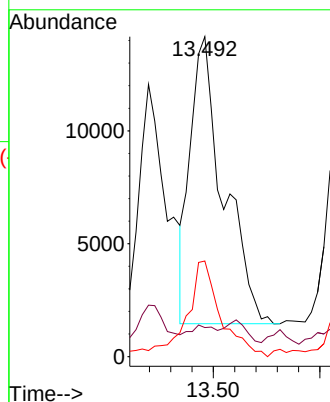
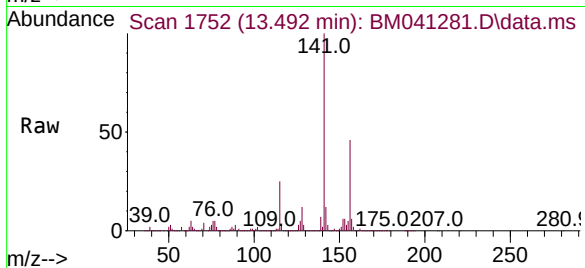
Tgt Ion: 65 Resp: 27505

Ion Ratio Lower Upper

65 100

92 9.1 53.0 79.4#

138 29.9 79.1 118.7#



#49

Acenaphthylene

Concen: 222.580 ng

RT: 14.210 min Scan# 1874

Delta R.T. 0.023 min

Lab File: BM041281.D

Acq: 04 Aug 2023 02:58

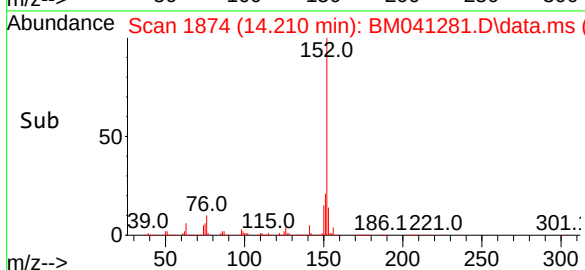
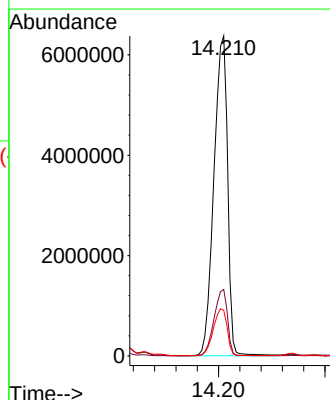
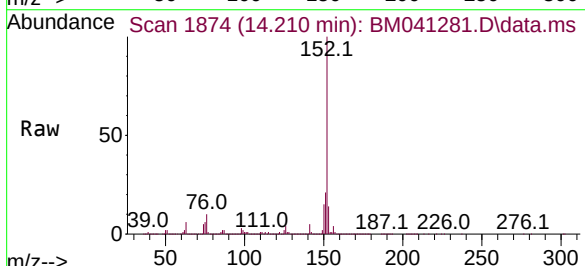
Tgt Ion: 152 Resp: 11384311

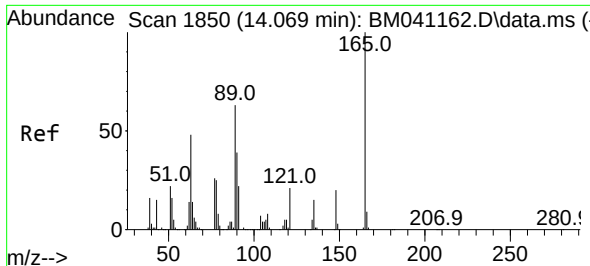
Ion Ratio Lower Upper

152 100

151 20.8 16.1 24.1

153 14.3 10.5 15.7

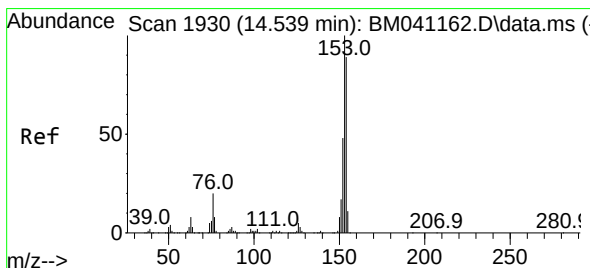
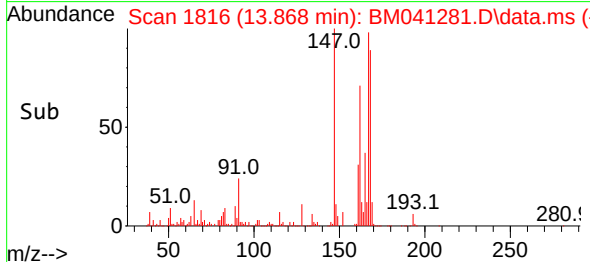
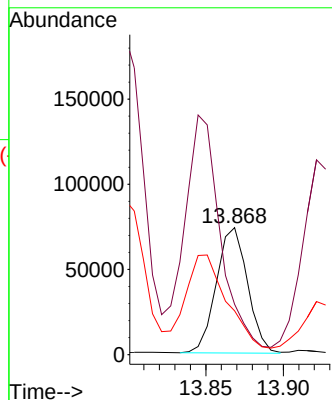
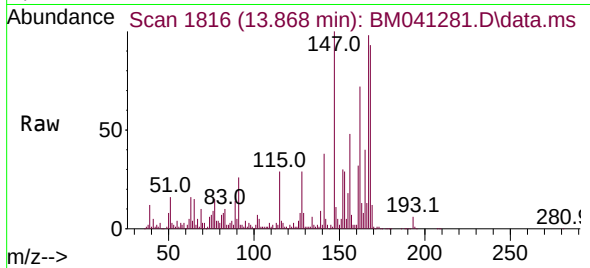




#51
2,6-Dinitrotoluene
Concen: 12.658 ng
RT: 13.868 min Scan# 1850
Delta R.T. -0.194 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

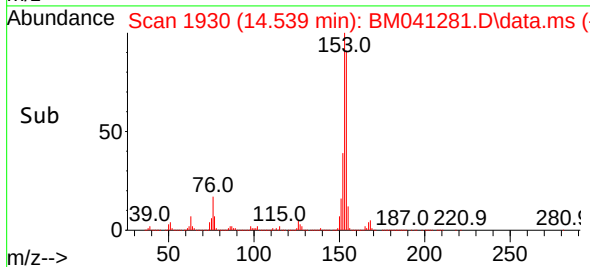
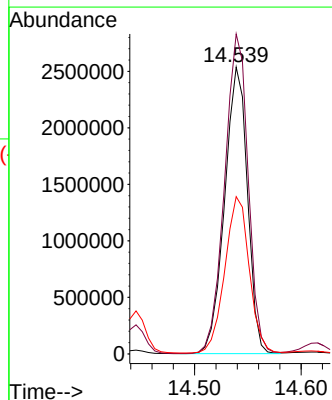
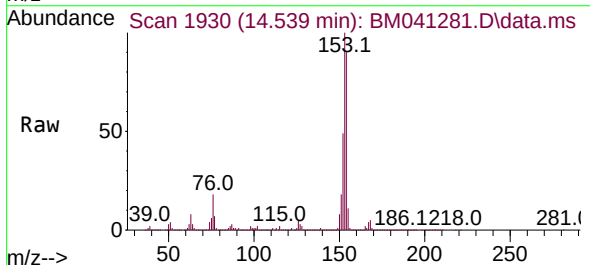
Instrument :
BNA_M
ClientSampleId :
BUILDING-A-2-(0-5)

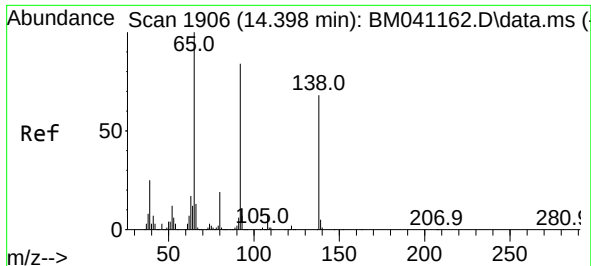
Tgt Ion:165 Resp: 103276
Ion Ratio Lower Upper
165 100
63 39.6 50.9 76.3#
89 34.5 50.6 76.0#



#52
Acenaphthene
Concen: 122.611 ng
RT: 14.539 min Scan# 1930
Delta R.T. 0.012 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

Tgt Ion:154 Resp: 3777941
Ion Ratio Lower Upper
154 100
153 111.6 90.2 135.4
152 54.8 43.4 65.0

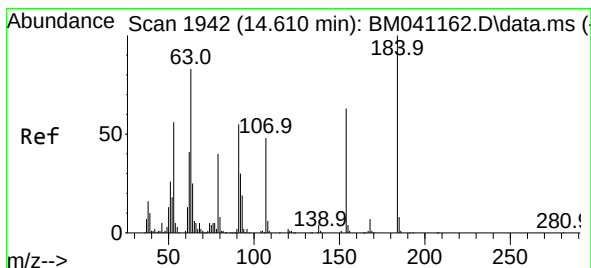
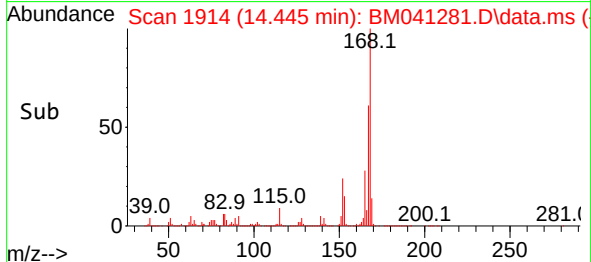
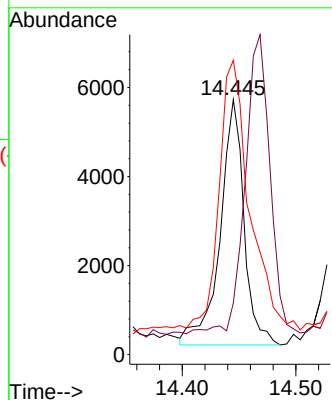
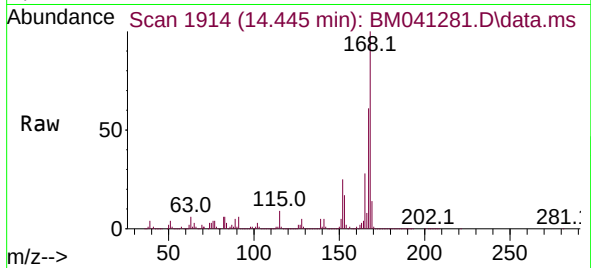




#53
3-Nitroaniline
Concen: 3.385 ng
RT: 14.445 min Scan# 1906
Delta R.T. 0.053 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

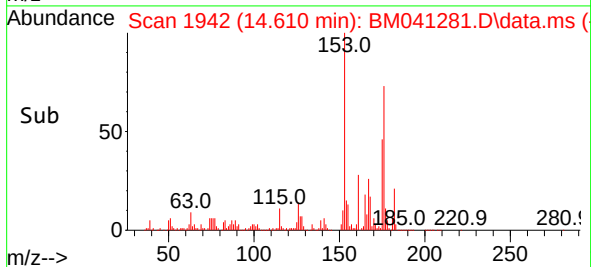
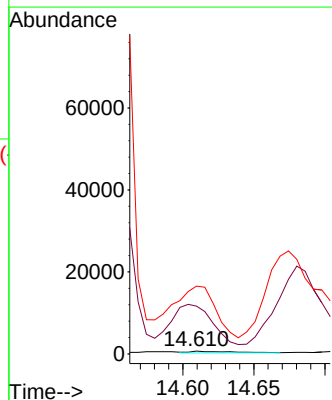
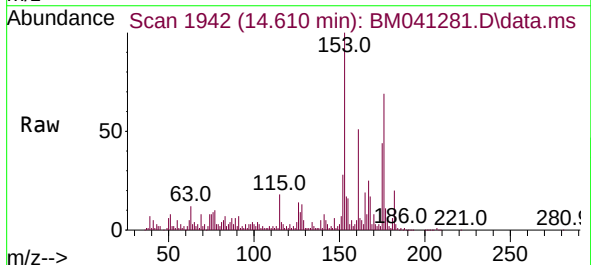
Instrument :
BNA_M
ClientSampleId :
BUILDING-A-2-(0-5)

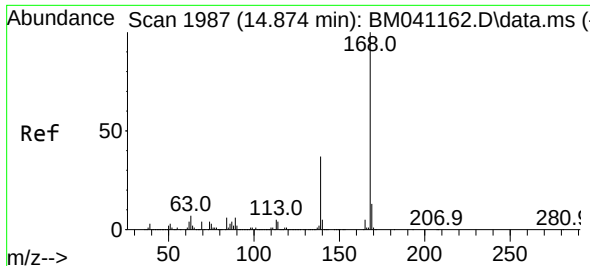
Tgt Ion:138 Resp: 8057
Ion Ratio Lower Upper
138 100
108 20.2 7.6 11.4#
92 115.3 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 5.982 ng
RT: 14.610 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

Tgt Ion:184 Resp: 876
Ion Ratio Lower Upper
184 100
63 1670.0 66.5 99.7#
154 2366.8 52.8 79.2#

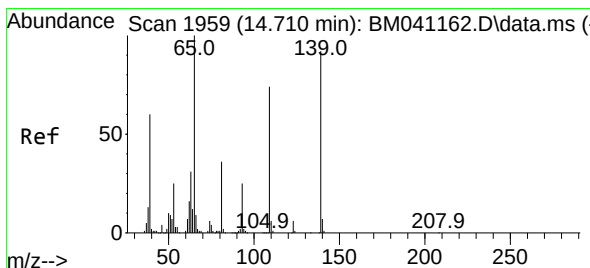
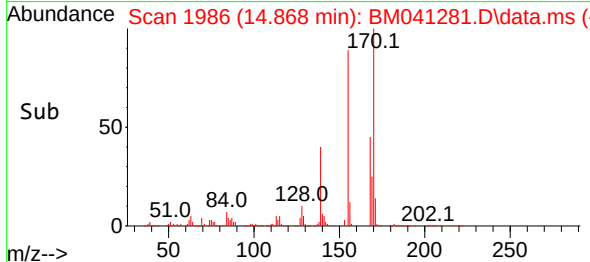
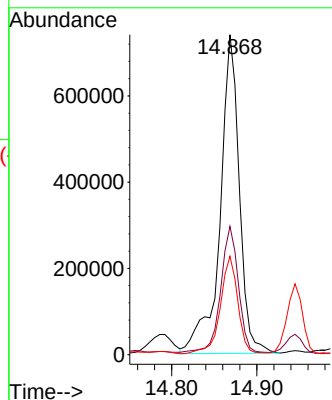
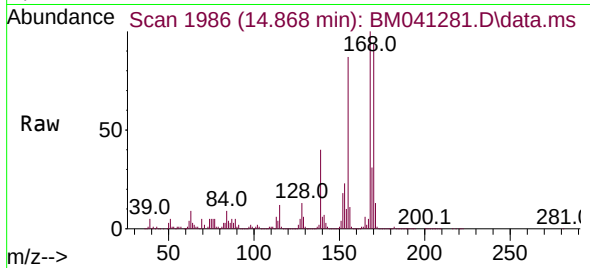




#55
Dibenzofuran
Concen: 23.204 ng
RT: 14.868 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

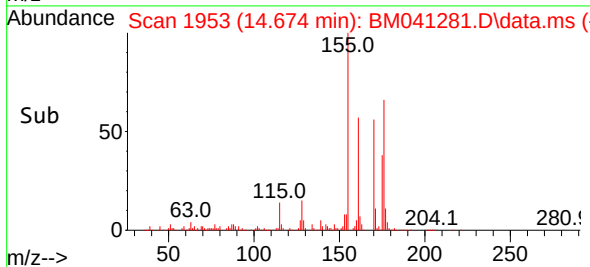
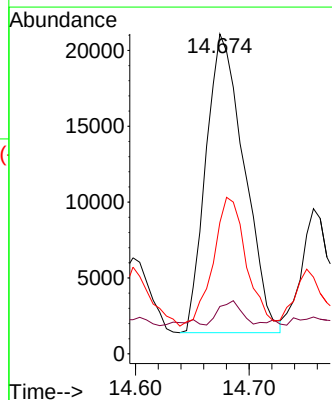
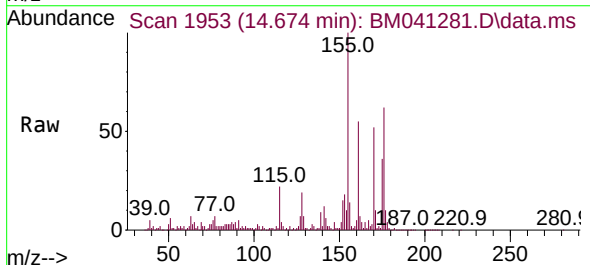
Instrument :
BNA_M
ClientSampleId :
BUILDING-A-2-(0-5)

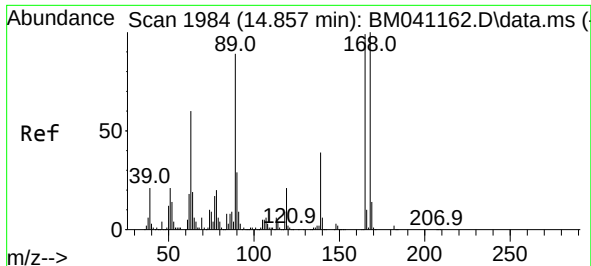
Tgt Ion:168 Resp: 1166483
Ion Ratio Lower Upper
168 100
139 40.1 29.8 44.6
169 30.7 10.5 15.7#



#56
4-Nitrophenol
Concen: 6.796 ng
RT: 14.674 min Scan# 1953
Delta R.T. -0.047 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

Tgt Ion:139 Resp: 46215
Ion Ratio Lower Upper
139 100
109 14.8 61.2 101.2#
65 41.1 89.5 129.5#





#57

2,4-Dinitrotoluene

Concen: 7.599 ng

RT: 14.868 min Scan# 1984

Delta R.T. 0.012 min

Lab File: BM041281.D

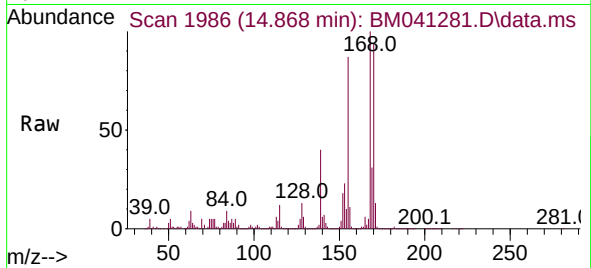
Acq: 04 Aug 2023 02:58

Instrument :

BNA_M

ClientSampleId :

BUILDING-A-2-(0-5)



Tgt Ion:165 Resp: 60804

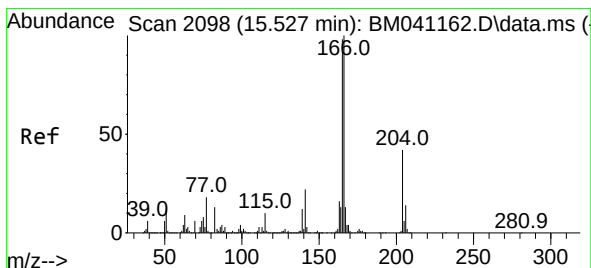
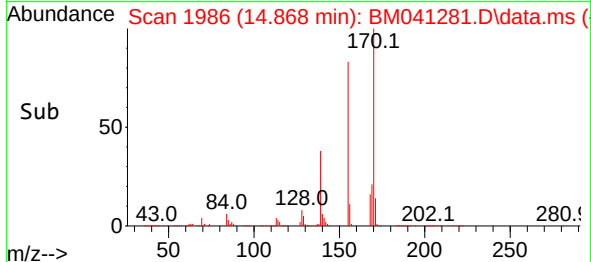
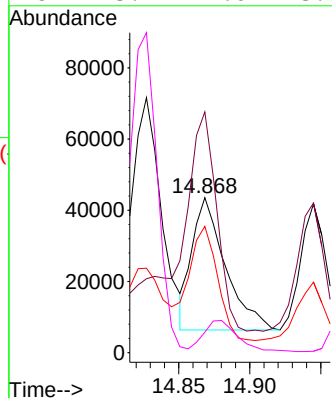
Ion Ratio Lower Upper

165 100

63 155.4 48.3 72.5#

89 81.5 71.8 107.8

182 13.2 2.0 3.0#



#58

Fluorene

Concen: 254.682 ng

RT: 15.545 min Scan# 2101

Delta R.T. 0.029 min

Lab File: BM041281.D

Acq: 04 Aug 2023 02:58

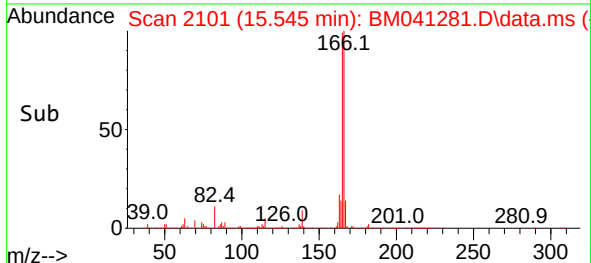
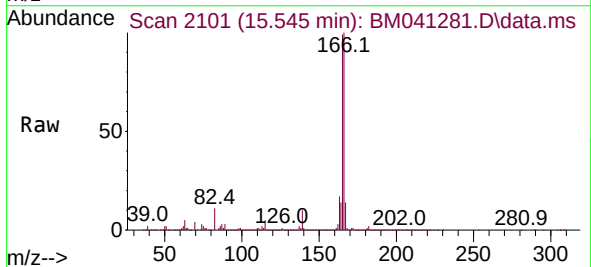
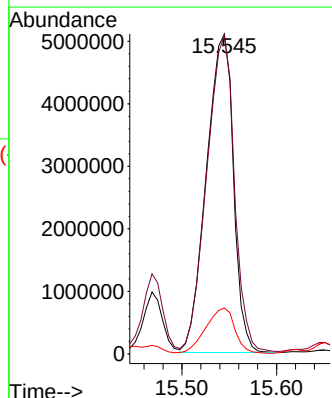
Tgt Ion:166 Resp:10100409

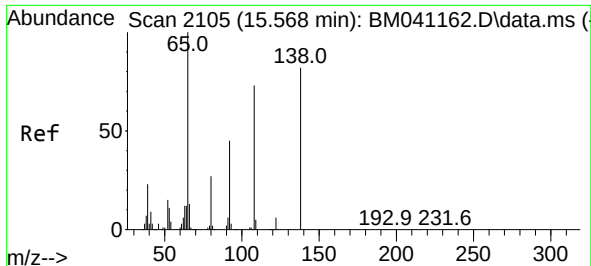
Ion Ratio Lower Upper

166 100

165 99.4 78.2 117.4

167 14.4 10.6 16.0

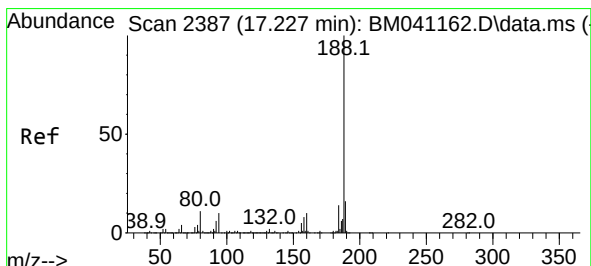
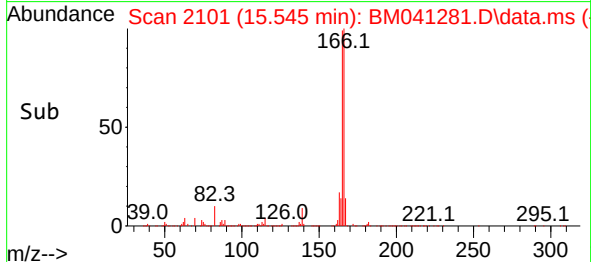
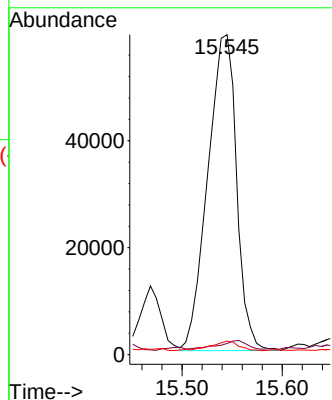
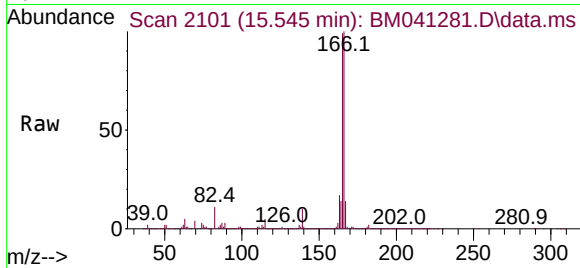




#62
4-Nitroaniline
Concen: 16.554 ng
RT: 15.545 min Scan# 2105
Delta R.T. -0.018 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

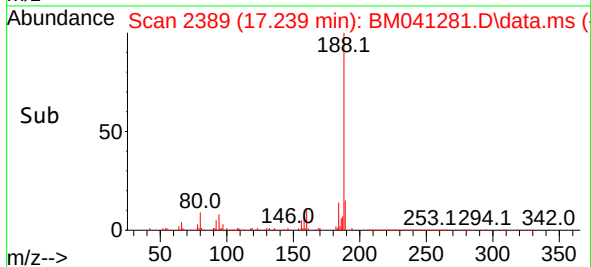
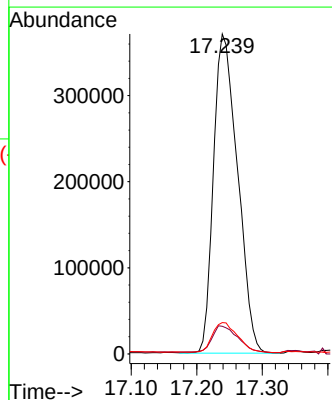
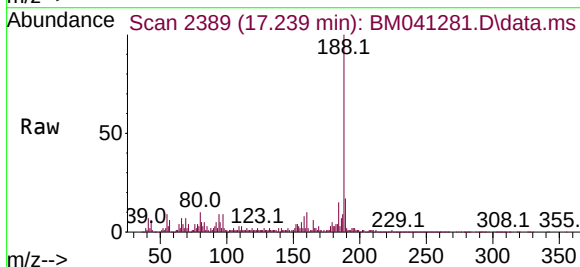
Instrument :
BNA_M
ClientSampleId :
BUILDING-A-2-(0-5)

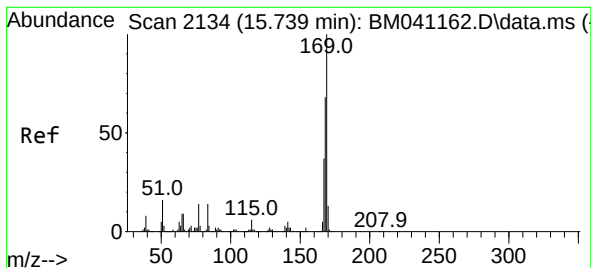
Tgt Ion:138 Resp: 118178
Ion Ratio Lower Upper
138 100
92 3.5 35.1 75.1#
108 4.2 67.8 107.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2389
Delta R.T. 0.017 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

Tgt Ion:188 Resp: 947176
Ion Ratio Lower Upper
188 100
94 8.6 8.2 12.2
80 9.8 8.6 13.0





#66

n-Nitrosodiphenylamine

Concen: 3.757 ng

RT: 15.733 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BM041281.D

Acq: 04 Aug 2023 02:58

Instrument :

BNA_M

ClientSampleId :

BUILDING-A-2-(0-5)

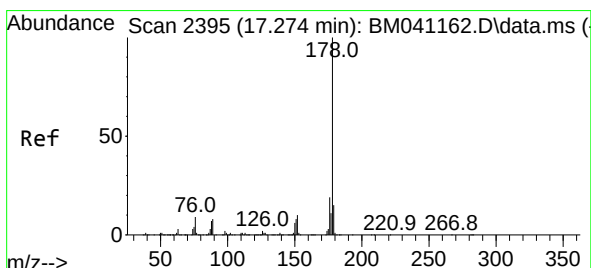
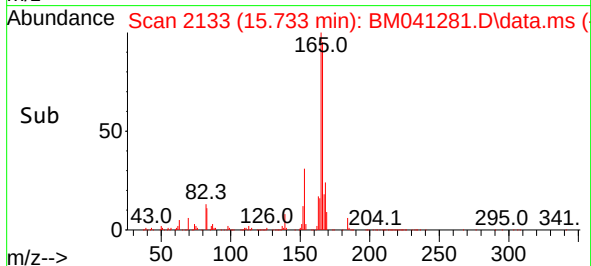
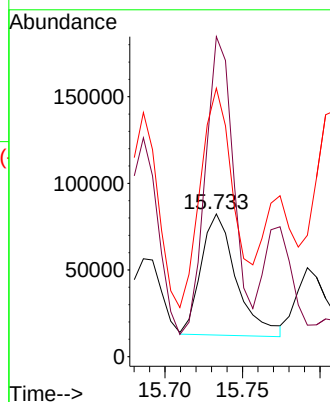
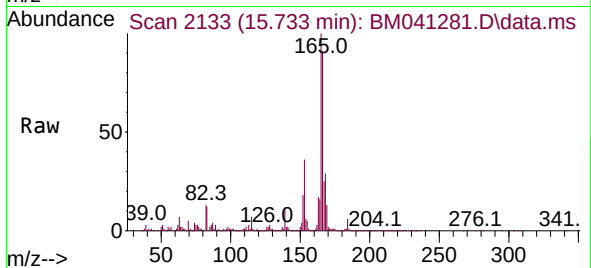
Tgt Ion:169 Resp: 110672

Ion Ratio Lower Upper

169 100

168 224.4 54.6 81.8#

167 188.2 29.9 44.9#



#71

Phenanthrene

Concen: 558.972 ng

RT: 17.298 min Scan# 2399

Delta R.T. 0.029 min

Lab File: BM041281.D

Acq: 04 Aug 2023 02:58

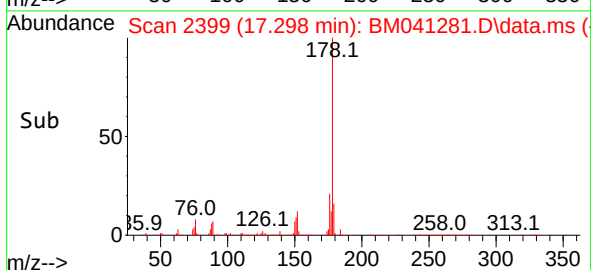
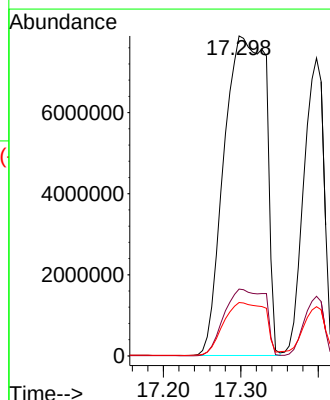
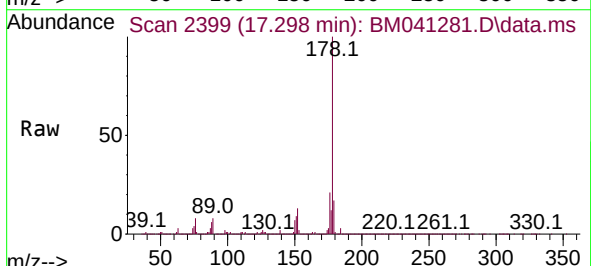
Tgt Ion:178 Resp:29416262

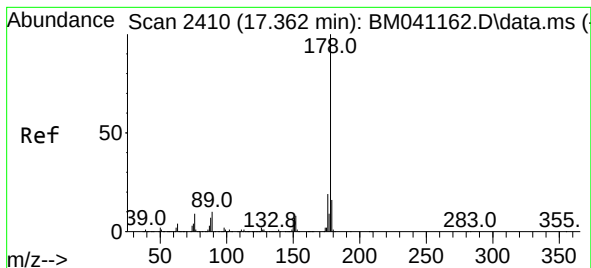
Ion Ratio Lower Upper

178 100

176 20.9 15.6 23.4

179 16.7 12.1 18.1





#72

Anthracene

Concen: 257.022 ng

RT: 17.398 min Scan# 2410

Delta R.T. 0.041 min

Lab File: BM041281.D

Acq: 04 Aug 2023 02:58

Instrument :

BNA_M

ClientSampleId :

BUILDING-A-2-(0-5)

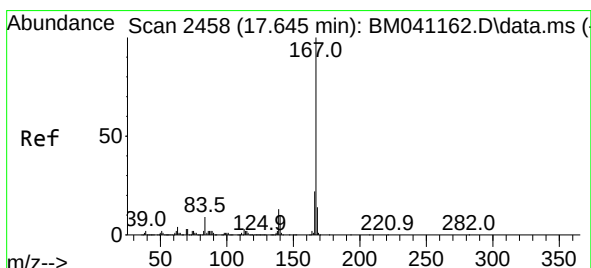
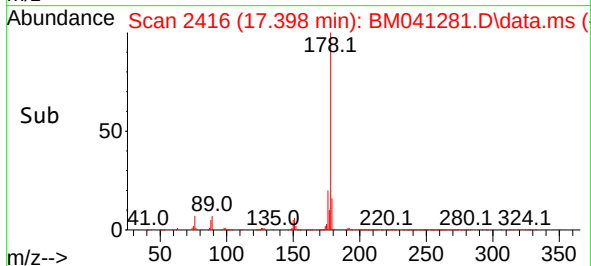
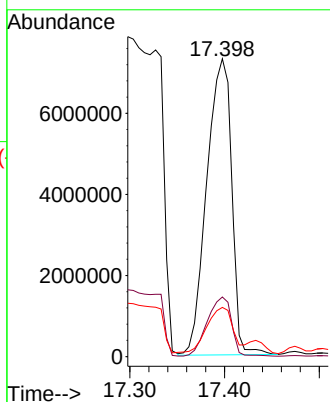
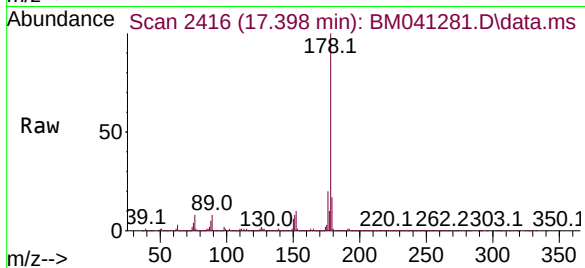
Tgt Ion:178 Resp:13377397

Ion Ratio Lower Upper

178 100

176 20.0 15.2 22.8

179 16.5 12.4 18.6



#73

Carbazole

Concen: 16.577 ng

RT: 17.651 min Scan# 2459

Delta R.T. 0.012 min

Lab File: BM041281.D

Acq: 04 Aug 2023 02:58

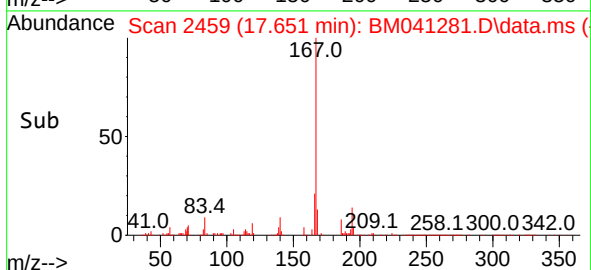
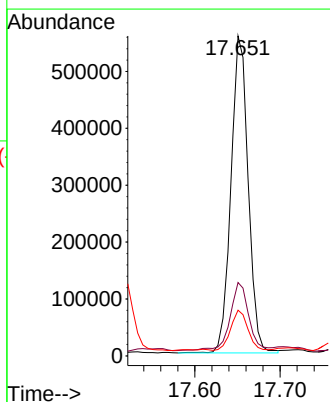
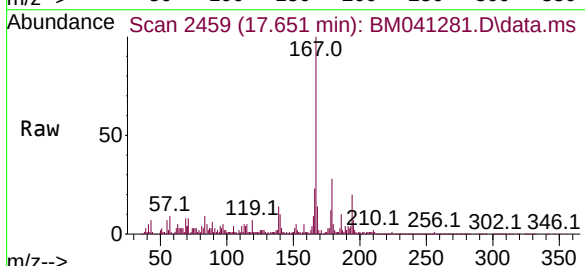
Tgt Ion:167 Resp: 780902

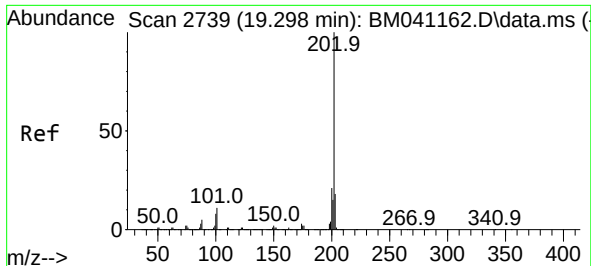
Ion Ratio Lower Upper

167 100

166 22.9 17.3 25.9

139 14.3 10.3 15.5

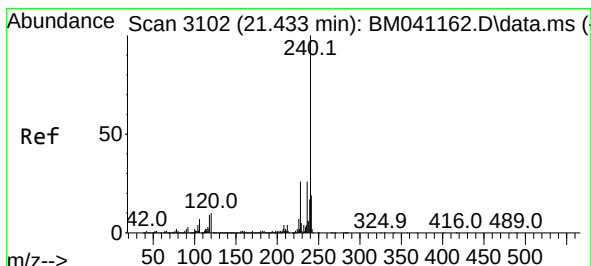
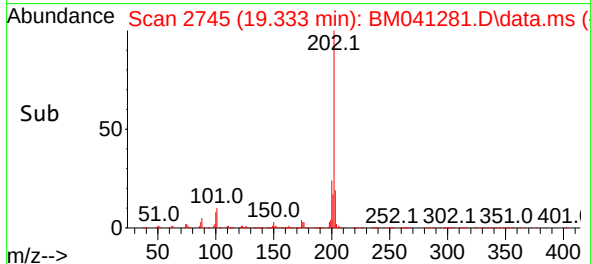
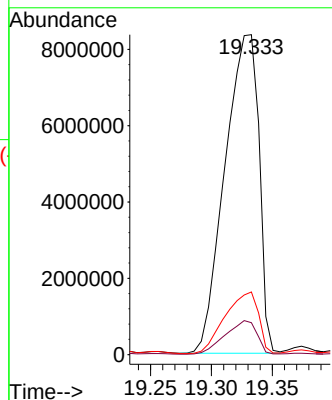
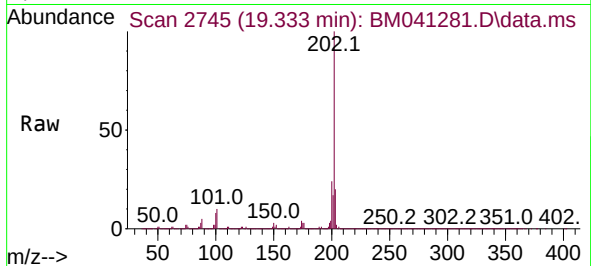




#75
Fluoranthene
Concen: 274.289 ng
RT: 19.333 min Scan# 21
Delta R.T. 0.041 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

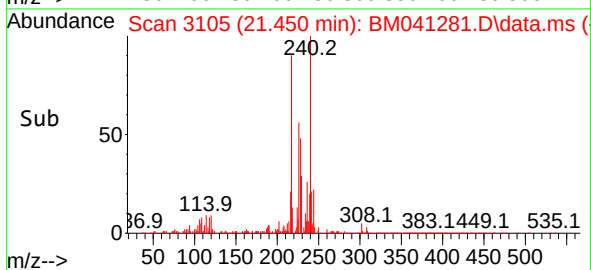
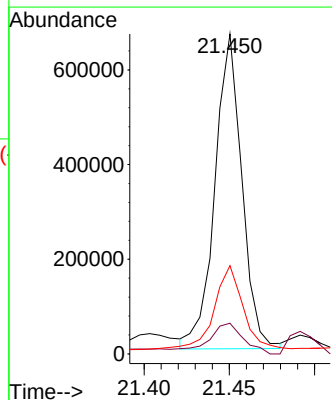
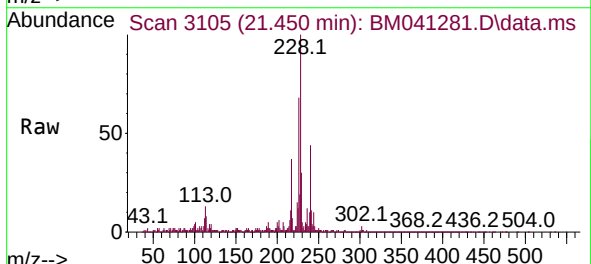
Instrument :
BNA_M
ClientSampleId :
BUILDING-A-2-(0-5)

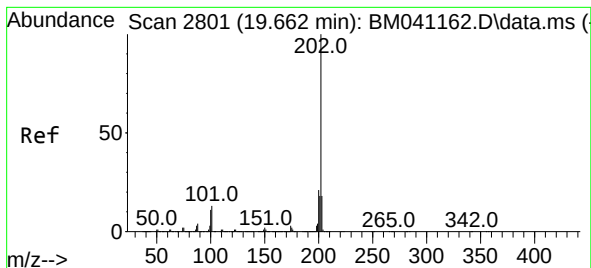
Tgt Ion:202 Resp:16217031
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.8
203 19.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3105
Delta R.T. 0.017 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

Tgt Ion:240 Resp: 733479
Ion Ratio Lower Upper
240 100
120 9.6 8.3 12.5
236 27.6 20.6 30.8





#78

Pyrene

Concen: 130.214 ng

RT: 19.468 min Scan# 21

Delta R.T. -0.188 min

Lab File: BM041281.D

Acq: 04 Aug 2023 02:58

Instrument :

BNA_M

ClientSampleId :

BUILDING-A-2-(0-5)

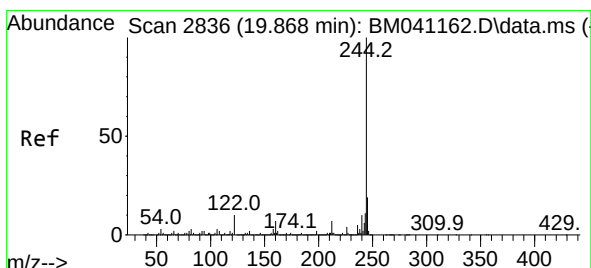
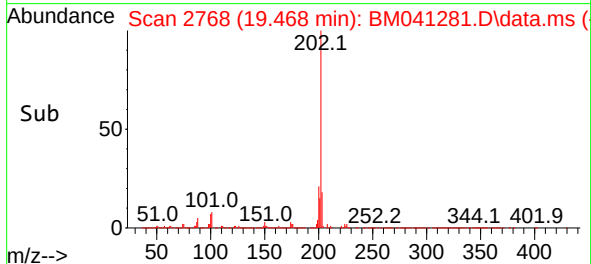
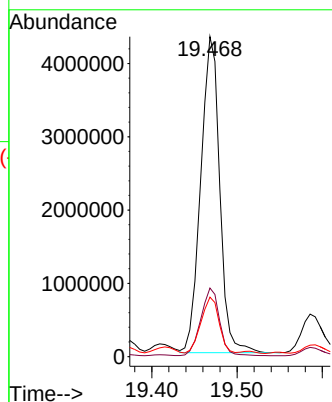
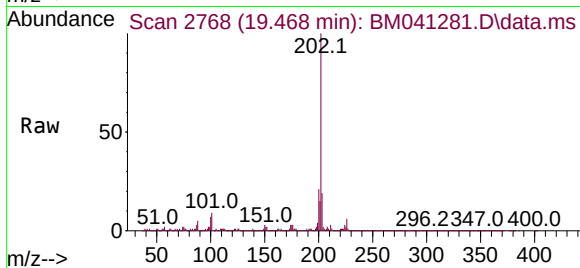
Tgt Ion:202 Resp: 6679084

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

203 18.6 14.1 21.1



#79

Terphenyl-d14

Concen: 11.128 ng

RT: 19.868 min Scan# 2836

Delta R.T. 0.006 min

Lab File: BM041281.D

Acq: 04 Aug 2023 02:58

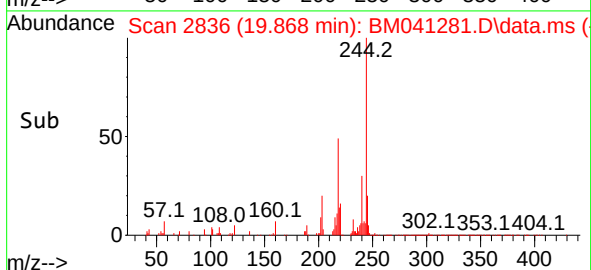
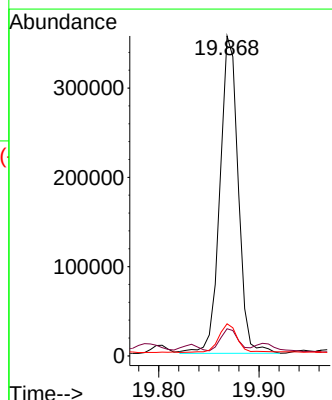
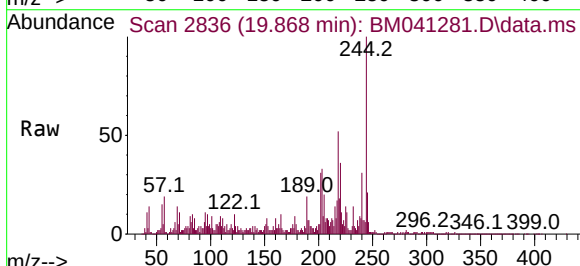
Tgt Ion:244 Resp: 451437

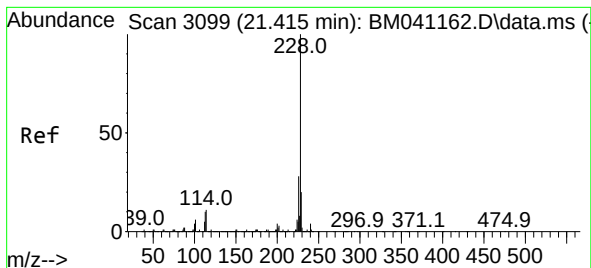
Ion Ratio Lower Upper

244 100

212 8.5 5.4 8.2#

122 10.0 7.8 11.6





#81

Benzo(a)anthracene

Concen: 234.964 ng

RT: 21.433 min Scan# 3110

Delta R.T. 0.017 min

Lab File: BM041281.D

Acq: 04 Aug 2023 02:58

Instrument :

BNA_M

ClientSampleId :

BUILDING-A-2-(0-5)

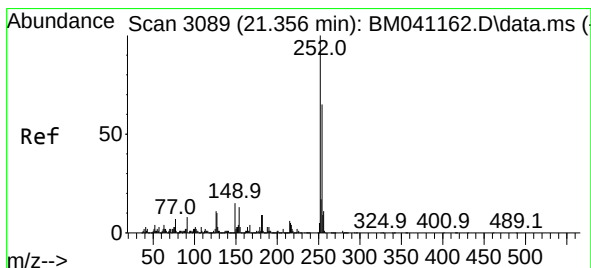
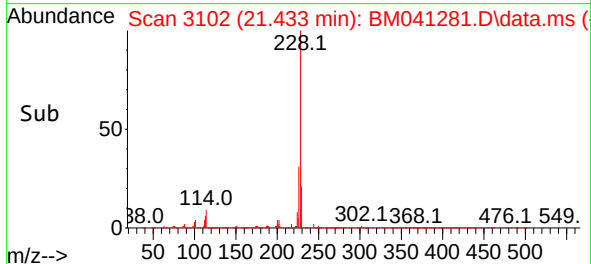
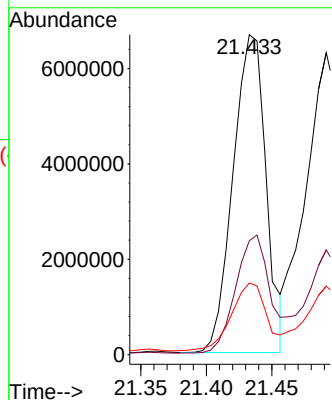
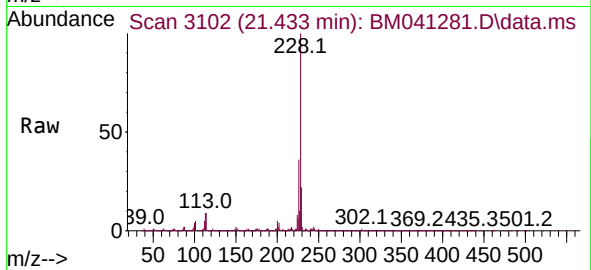
Tgt Ion:228 Resp:11683336

Ion Ratio Lower Upper

228 100

226 35.6 22.4 33.6#

229 22.4 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 14.075 ng

RT: 21.480 min Scan# 3110

Delta R.T. 0.129 min

Lab File: BM041281.D

Acq: 04 Aug 2023 02:58

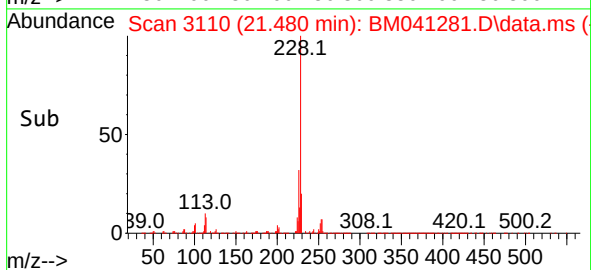
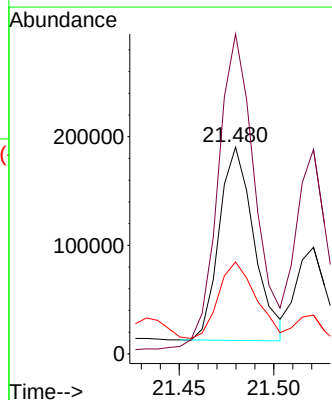
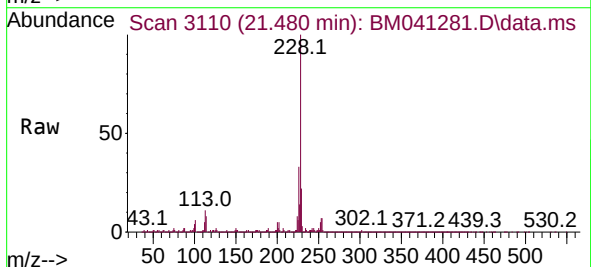
Tgt Ion:252 Resp: 228367

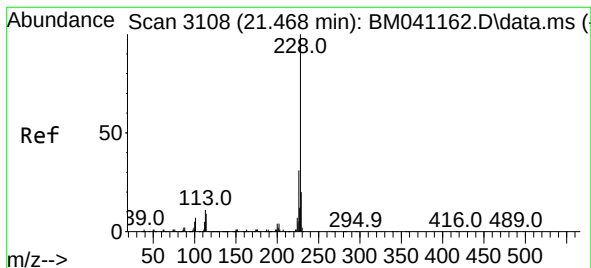
Ion Ratio Lower Upper

252 100

254 154.7 51.8 77.6#

126 44.4 8.6 13.0#





#83

Chrysene

Concen: 225.762 ng

RT: 21.492 min Scan# 31

Delta R.T. 0.023 min

Lab File: BM041281.D

Acq: 04 Aug 2023 02:58

Instrument :

BNA_M

ClientSampleId :

BUILDING-A-2-(0-5)

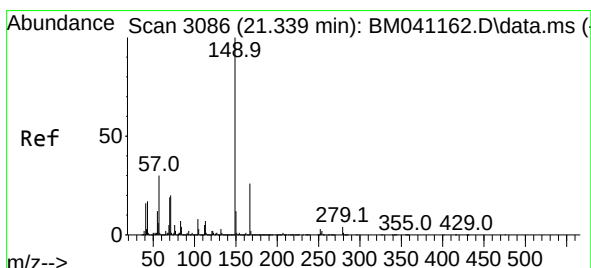
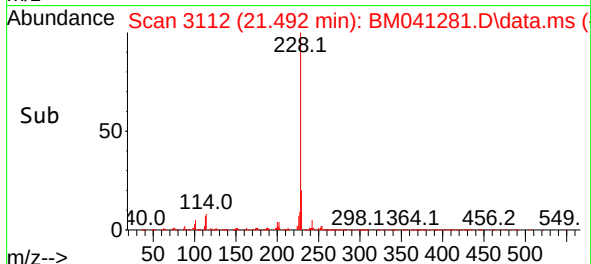
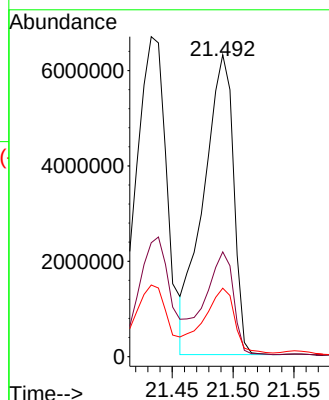
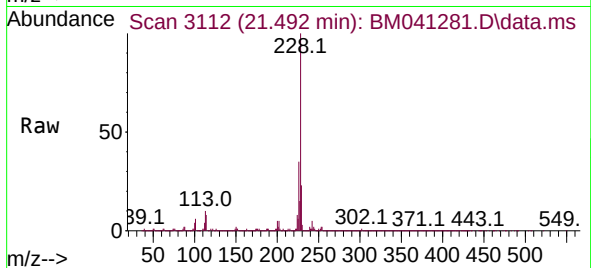
Tgt Ion:228 Resp:10858034

Ion Ratio Lower Upper

228 100

226 34.7 24.5 36.7

229 22.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.928 ng

RT: 21.339 min Scan# 3086

Delta R.T. 0.006 min

Lab File: BM041281.D

Acq: 04 Aug 2023 02:58

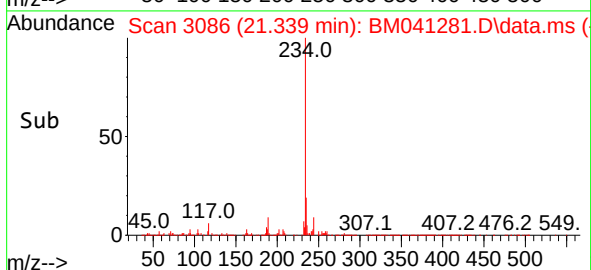
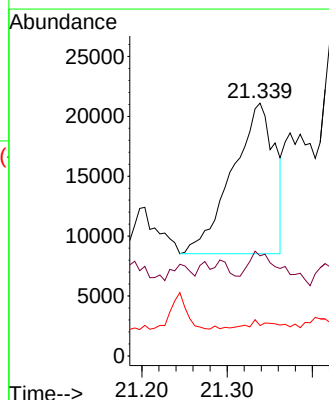
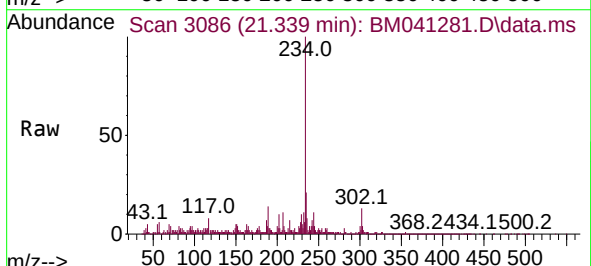
Tgt Ion:149 Resp: 43627

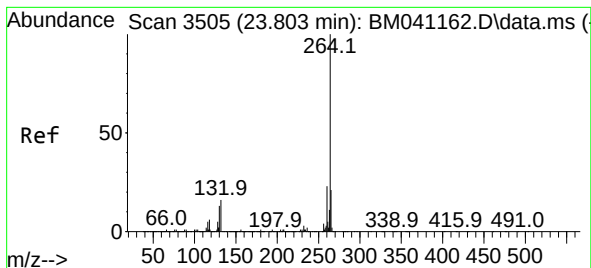
Ion Ratio Lower Upper

149 100

167 39.6 21.0 31.6#

279 12.0 3.1 4.7#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.833 min Scan# 3510

Delta R.T. 0.029 min

Lab File: BM041281.D

Acq: 04 Aug 2023 02:58

Instrument :

BNA_M

ClientSampleId :

BUILDING-A-2-(0-5)

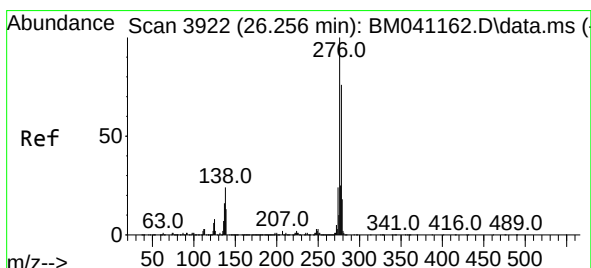
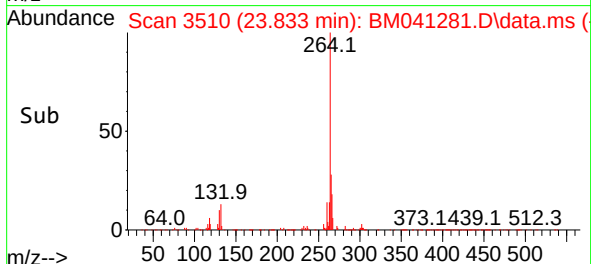
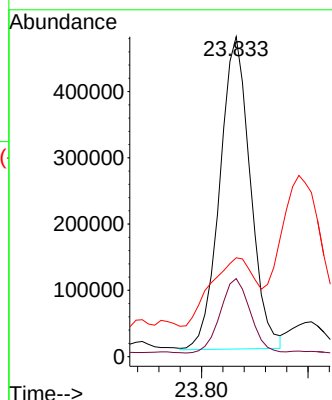
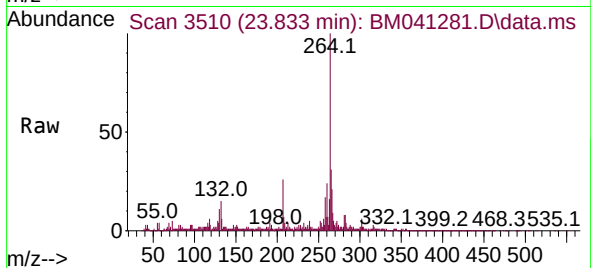
Tgt Ion:264 Resp: 939552

Ion Ratio Lower Upper

264 100

260 24.4 18.5 27.7

265 30.9 17.4 26.0#



#87

Indeno(1,2,3-cd)pyrene

Concen: 67.563 ng

RT: 26.315 min Scan# 3932

Delta R.T. 0.053 min

Lab File: BM041281.D

Acq: 04 Aug 2023 02:58

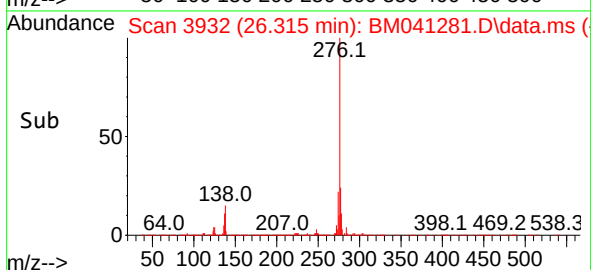
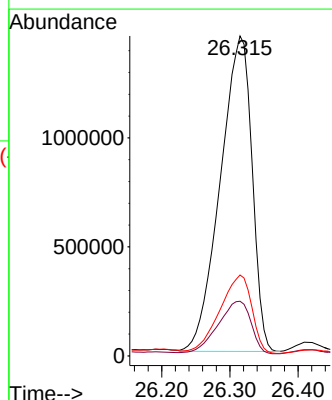
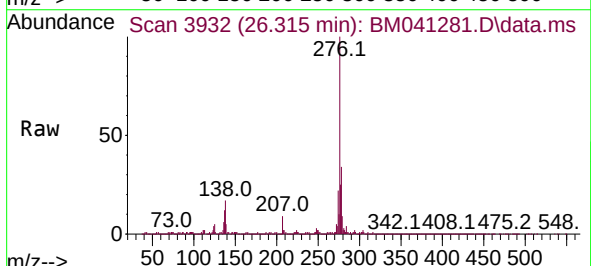
Tgt Ion:276 Resp: 4667078

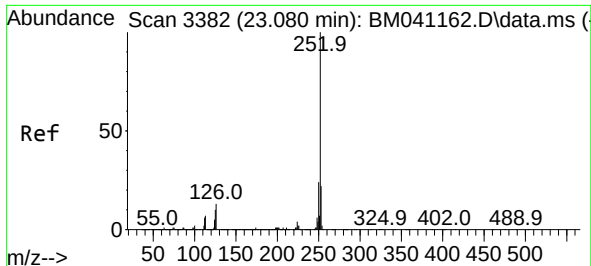
Ion Ratio Lower Upper

276 100

138 17.4 20.0 30.0#

277 25.2 20.1 30.1

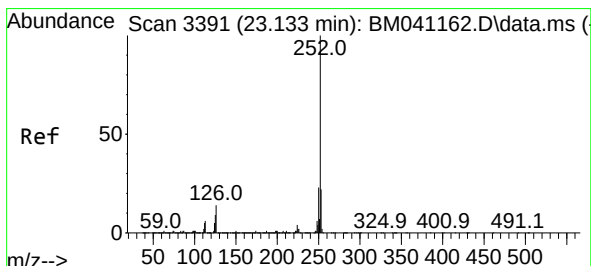
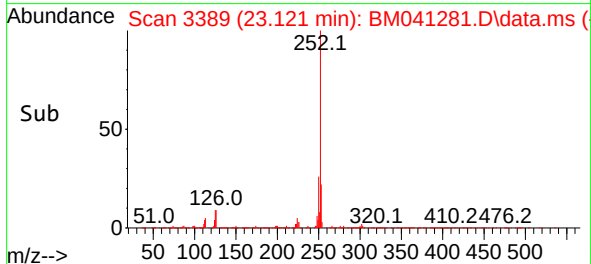
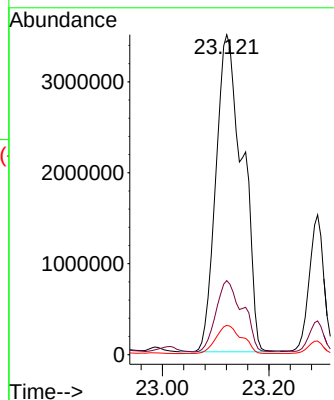
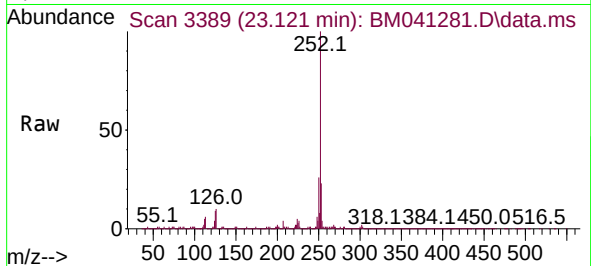




#88
Benzo(b)fluoranthene
Concen: 217.775 ng
RT: 23.121 min Scan# 3382
Delta R.T. 0.035 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

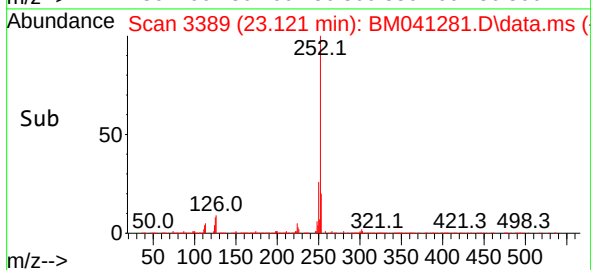
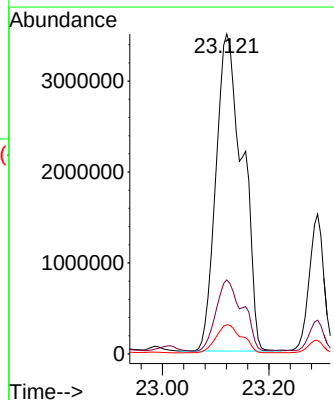
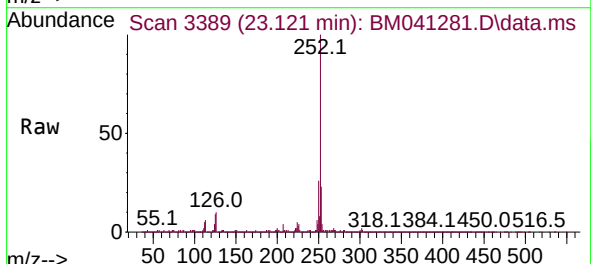
Instrument :
BNA_M
ClientSampleId :
BUILDING-A-2-(0-5)

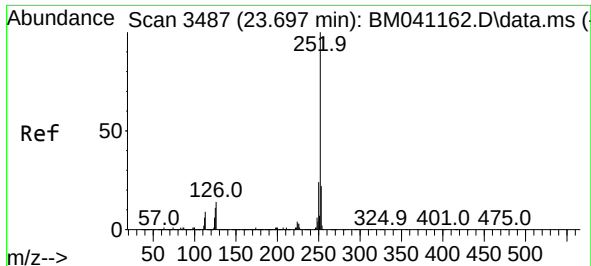
Tgt Ion:252 Resp:12155139
Ion Ratio Lower Upper
252 100
253 23.1 17.7 26.5
125 9.1 8.2 12.4



#89
Benzo(k)fluoranthene
Concen: 212.898 ng
RT: 23.121 min Scan# 3389
Delta R.T. -0.012 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

Tgt Ion:252 Resp:12155139
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.0
125 9.1 7.6 11.4

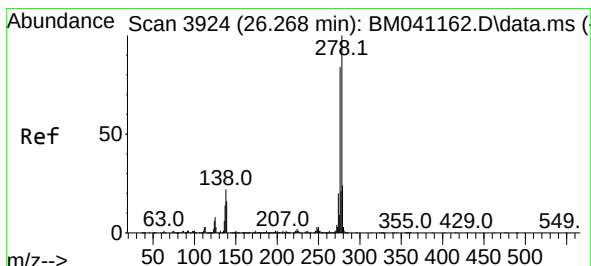
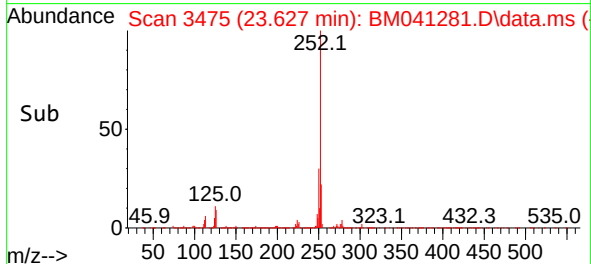
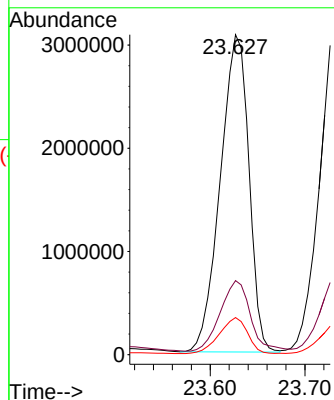
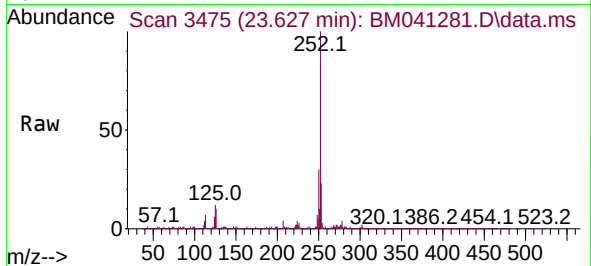




#90
Benzo(a)pyrene
Concen: 120.423 ng
RT: 23.627 min Scan# 34
Delta R.T. -0.071 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

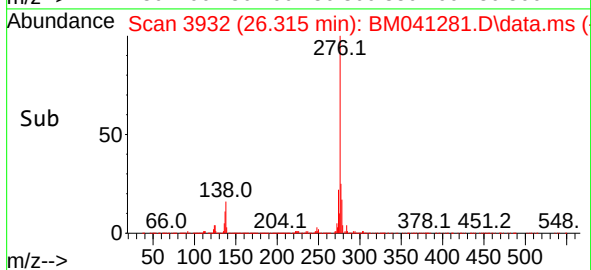
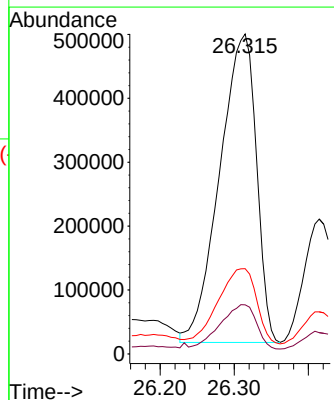
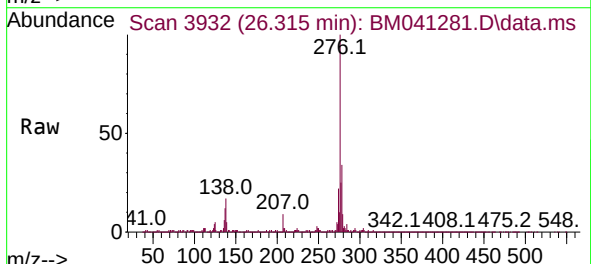
Instrument :
BNA_M
ClientSampleId :
BUILDING-A-2-(0-5)

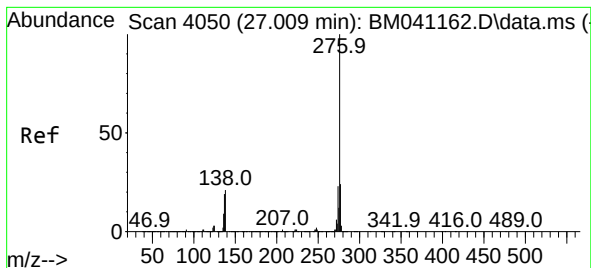
Tgt Ion:252 Resp: 6458335
Ion Ratio Lower Upper
252 100
253 23.1 17.3 25.9
125 11.6 9.0 13.4



#91
Dibenzo(a,h)anthracene
Concen: 28.780 ng
RT: 26.315 min Scan# 3932
Delta R.T. 0.041 min
Lab File: BM041281.D
Acq: 04 Aug 2023 02:58

Tgt Ion:278 Resp: 1658186
Ion Ratio Lower Upper
278 100
139 15.3 12.7 19.1
279 26.6 19.1 28.7





#92

Benzo(g,h,i)perylene

Concen: 92.373 ng

RT: 27.085 min Scan# 40

Delta R.T. 0.070 min

Lab File: BM041281.D

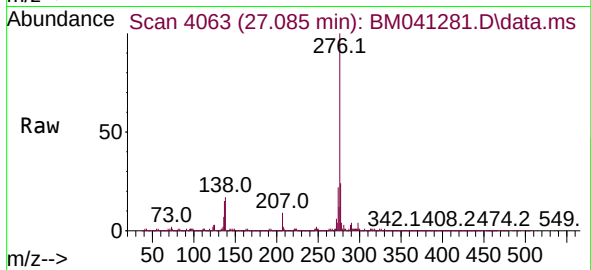
Acq: 04 Aug 2023 02:58

Instrument :

BNA_M

ClientSampleId :

BUILDING-A-2-(0-5)



Tgt Ion:276 Resp: 5207668

Ion Ratio Lower Upper

276 100

277 24.3 19.1 28.7

138 16.9 17.1 25.7#

