

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
 Data File : BM041279.D
 Acq On : 04 Aug 2023 01:45
 Operator : MA/JU
 Sample : 03862-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BUILDING-B-3-(5-10)

Quant Time: Aug 04 02:26:17 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)

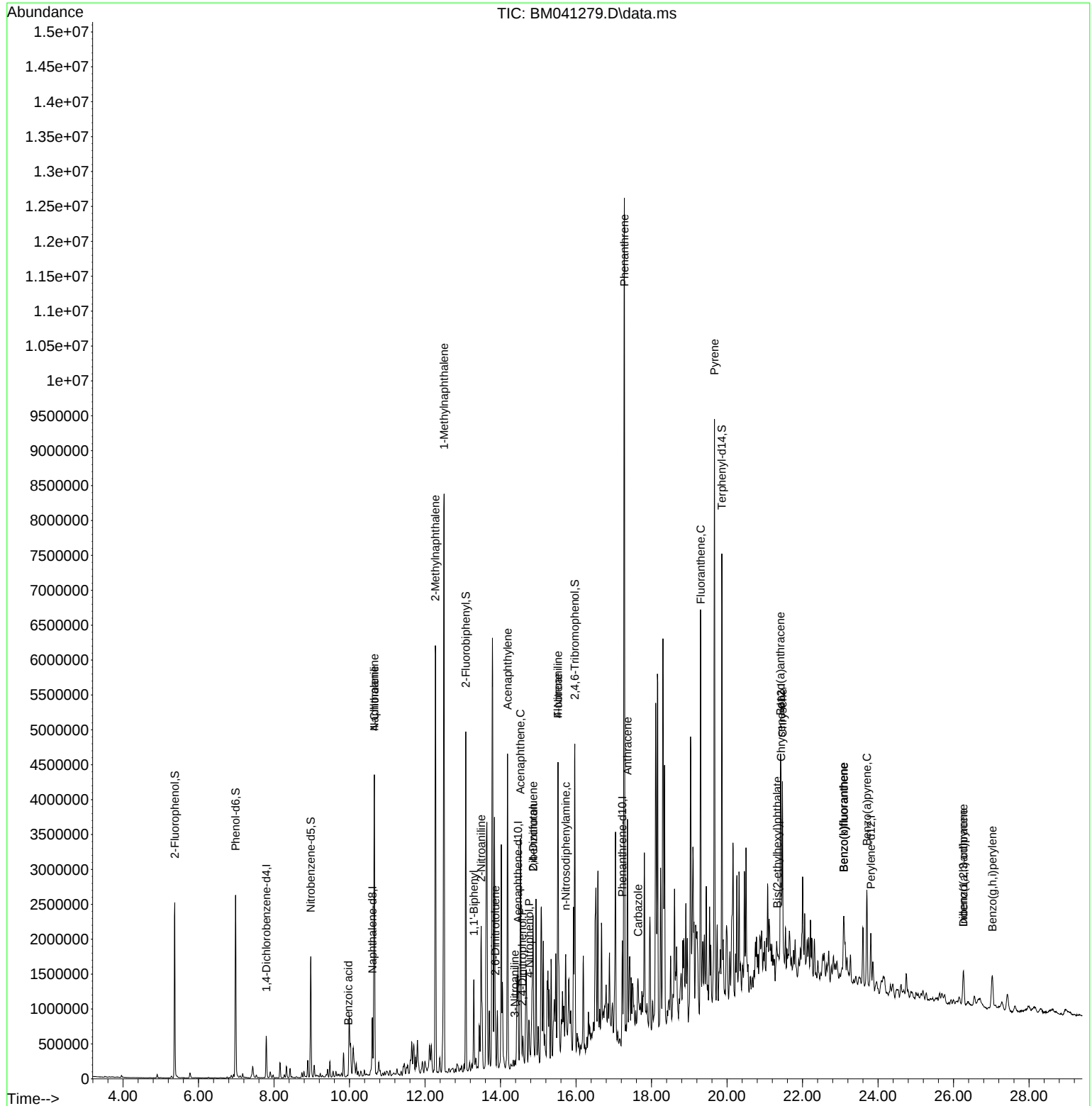
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	152859	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	675661	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	443163	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	861812	20.000	ng	0.00
76) Chrysene-d12	21.433	240	566866	20.000	ng	0.00
86) Perylene-d12	23.809	264	618097	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1043487	102.027	ng	0.00
7) Phenol-d6	6.981	99	1407248	106.149	ng	0.00
23) Nitrobenzene-d5	8.975	82	932186	64.161	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	671500	107.126	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2292821	65.357	ng	0.00
79) Terphenyl-d14	19.862	244	2827576	90.187	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	10.657	128	3298054	89.950	ng	99
32) Benzoic acid	9.969	122	128	7.170	ng	# 1
33) 4-Chloroaniline	10.657	127	433184	29.563	ng	# 33
37) 2-Methylnaphthalene	12.275	142	2743478	110.987	ng	98
38) 1-Methylnaphthalene	12.504	142	3726191	161.059	ng	99
46) 1,1'-Biphenyl	13.292	154	607658	16.914	ng	99
48) 2-Nitroaniline	13.486	65	19107	2.231	ng	# 28
49) Acenaphthylene	14.186	152	1567317	36.198	ng	# 92
51) 2,6-Dinitrotoluene	13.863	165	19676	2.849	ng	92
52) Acenaphthene	14.527	154	1099520	42.153	ng	100
53) 3-Nitroaniline	14.374	138	196	2.601	ng	# 70
54) 2,4-Dinitrophenol	14.580	184	3337	6.498	ng	# 1
55) Dibenzofuran	14.863	168	284146	6.677	ng	# 50
56) 4-Nitrophenol	14.757	139	17523	3.044	ng	# 31
57) 2,4-Dinitrotoluene	14.863	165	32427	5.775	ng	# 53
58) Fluorene	15.521	166	1970030	58.679	ng	99
62) 4-Nitroaniline	15.521	138	22349	6.919	ng	# 20
66) n-Nitrosodiphenylamine	15.727	169	147168	5.491	ng	# 24
71) Phenanthrene	17.280	178	7542590	157.522	ng	99
72) Anthracene	17.362	178	1834452	38.737	ng	99
73) Carbazole	17.645	167	103550	2.416	ng	# 79
75) Fluoranthene	19.303	202	2922588	54.328	ng	98
78) Pyrene	19.668	202	4792199	120.888	ng	99
81) Benzo(a)anthracene	21.415	228	1340959	34.895	ng	# 88
83) Chrysene	21.468	228	1369102	36.833	ng	# 94
84) Bis(2-ethylhexyl)phtha...	21.333	149	18027	3.282	ng	# 78
87) Indeno(1,2,3-cd)pyrene	26.262	276	494302	10.877	ng	# 93
88) Benzo(b)fluoranthene	23.091	252	1134619	30.900	ng	97
89) Benzo(k)fluoranthene	23.091	252	1134619	30.208	ng	96
90) Benzo(a)pyrene	23.703	252	1030531	29.209	ng	95
91) Dibenzo(a,h)anthracene	26.262	278	162375	4.284	ng	# 72
92) Benzo(g,h,i)perylene	27.026	276	613809	16.550	ng	95

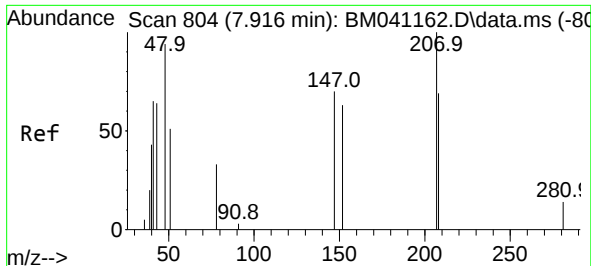
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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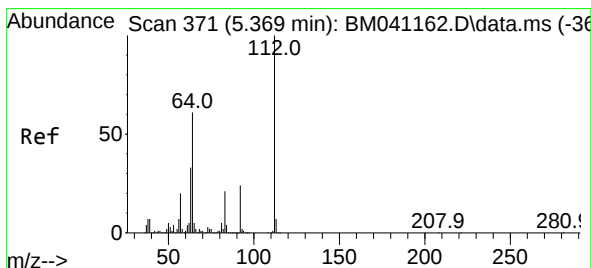
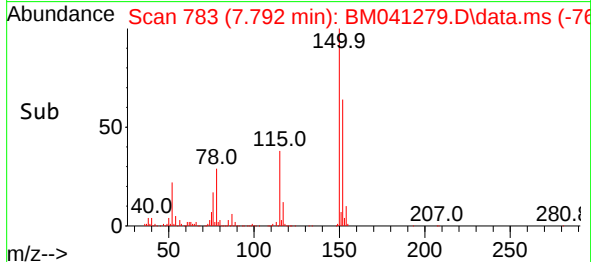
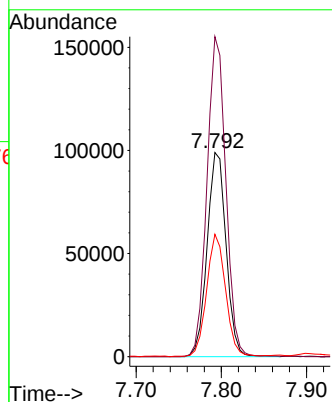
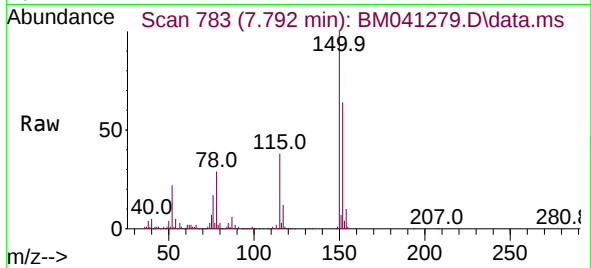




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.792 min Scan# 71
Delta R.T. -0.001 min
Lab File: BM041279.D
Acq: 04 Aug 2023 01:45

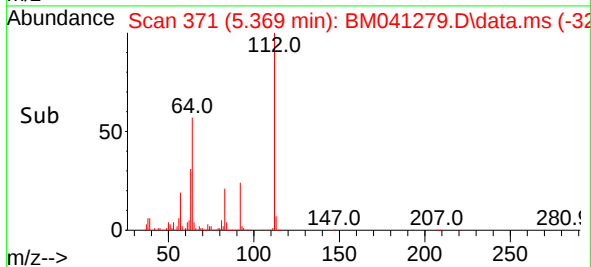
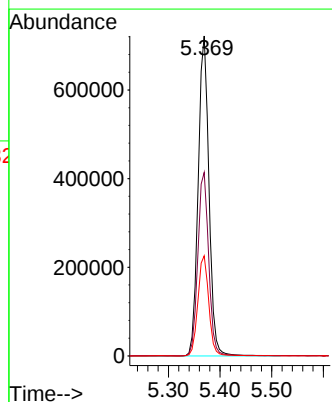
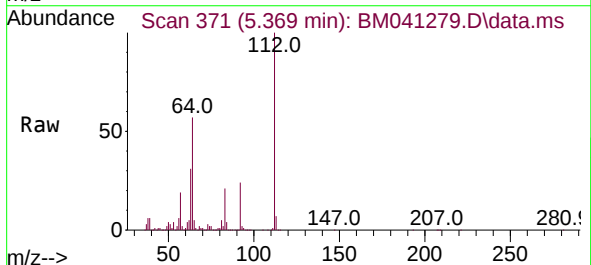
Instrument :
BNA_M
ClientSampleId :
BUILDING-B-3-(5-10)

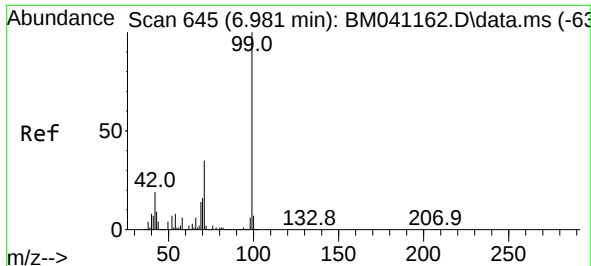
Tgt Ion:152 Resp: 152859
Ion Ratio Lower Upper
152 100
150 156.9 125.5 188.3
115 60.0 48.0 72.0



#5
2-Fluorophenol
Concen: 102.027 ng
RT: 5.369 min Scan# 371
Delta R.T. -0.000 min
Lab File: BM041279.D
Acq: 04 Aug 2023 01:45

Tgt Ion:112 Resp: 1043487
Ion Ratio Lower Upper
112 100
64 57.3 48.5 72.7
63 31.3 26.5 39.7

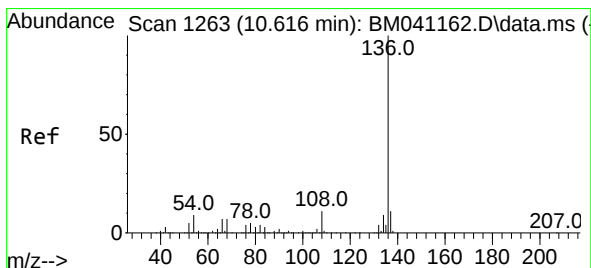
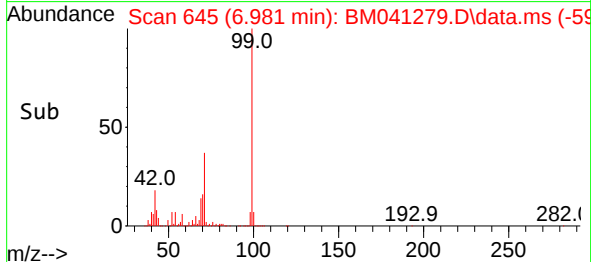
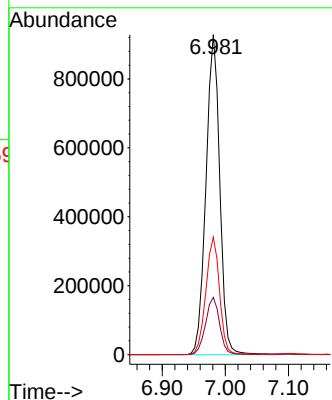
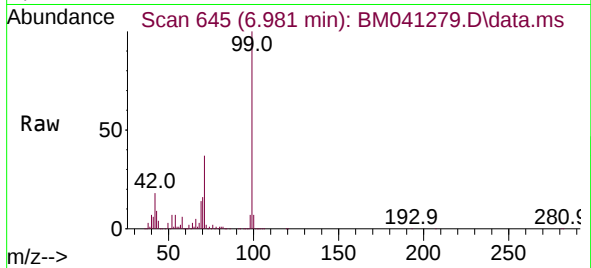




#7
Phenol-d6
Concen: 106.149 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM041279.D
Acq: 04 Aug 2023 01:45

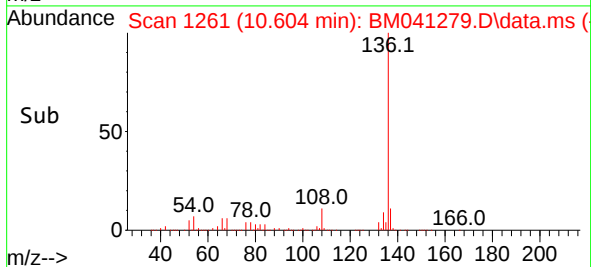
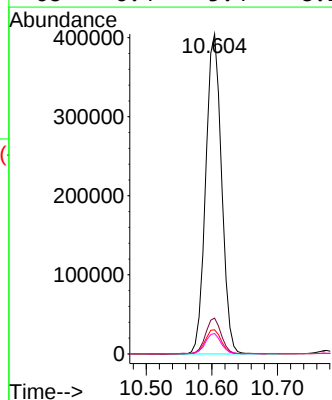
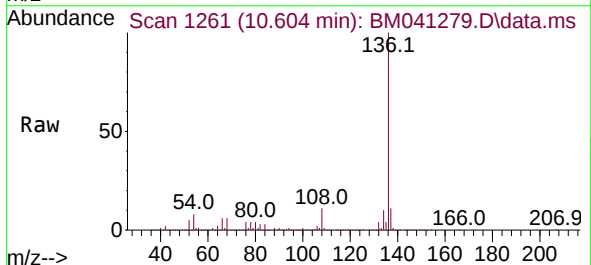
Instrument :
BNA_M
ClientSampleId :
BUILDING-B-3-(5-10)

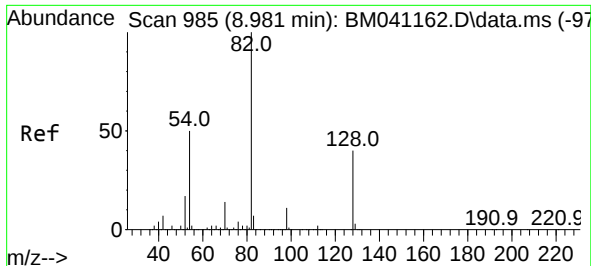
Tgt Ion: 99 Resp: 1407248
Ion Ratio Lower Upper
99 100
42 17.9 15.4 23.0
71 36.7 28.2 42.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BM041279.D
Acq: 04 Aug 2023 01:45

Tgt Ion: 136 Resp: 675661
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.5 6.9 10.3
68 6.4 5.4 8.2

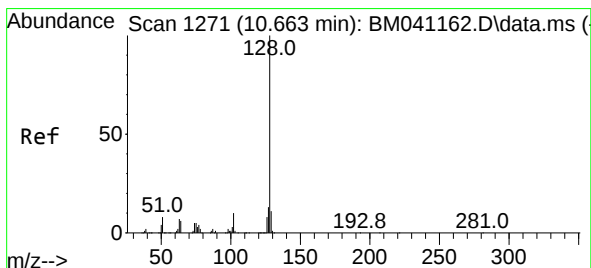
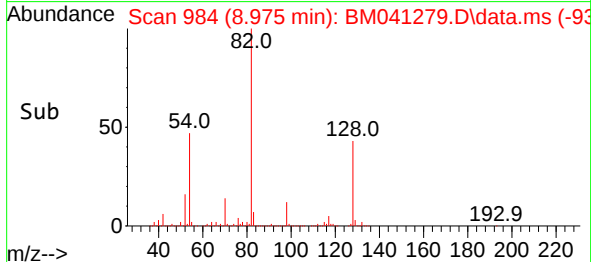
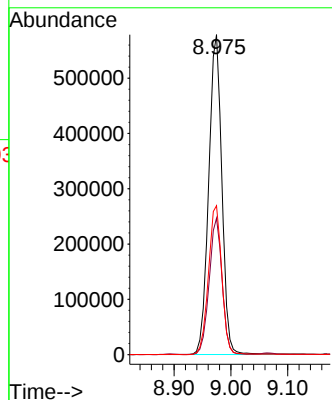
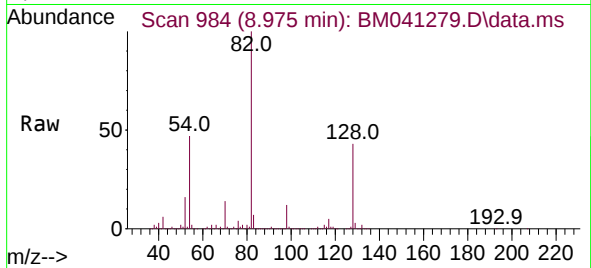




#23
Nitrobenzene-d5
Concen: 64.161 ng
RT: 8.975 min Scan# 984
Delta R.T. -0.000 min
Lab File: BM041279.D
Acq: 04 Aug 2023 01:45

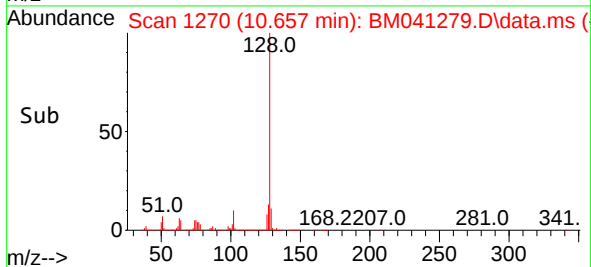
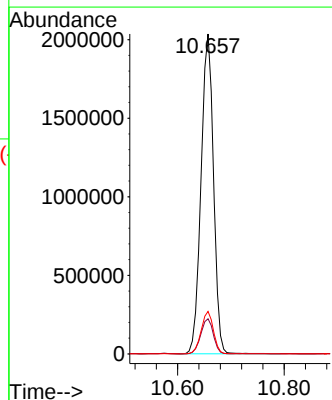
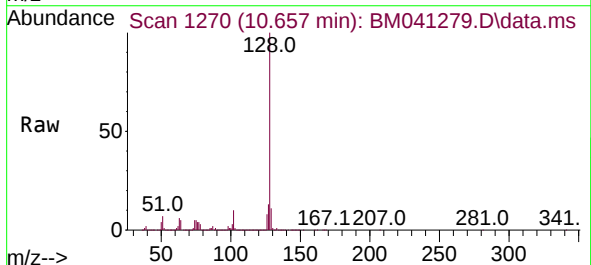
Instrument :
BNA_M
ClientSampleId :
BUILDING-B-3-(5-10)

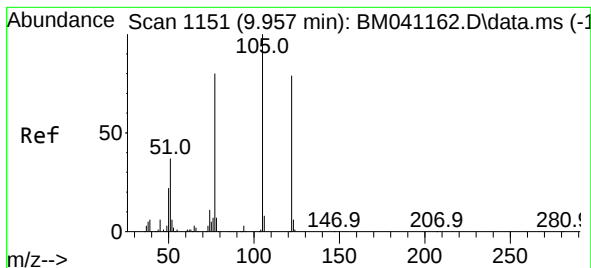
Tgt Ion: 82 Resp: 932186
Ion Ratio Lower Upper
82 100
128 42.6 31.8 47.6
54 46.6 40.1 60.1



#31
Naphthalene
Concen: 89.950 ng
RT: 10.657 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BM041279.D
Acq: 04 Aug 2023 01:45

Tgt Ion: 128 Resp: 3298054
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.3 10.5 15.7





#32

Benzoic acid

Concen: 7.170 ng

RT: 9.969 min Scan# 1153

Delta R.T. 0.012 min

Lab File: BM041279.D

Acq: 04 Aug 2023 01:45

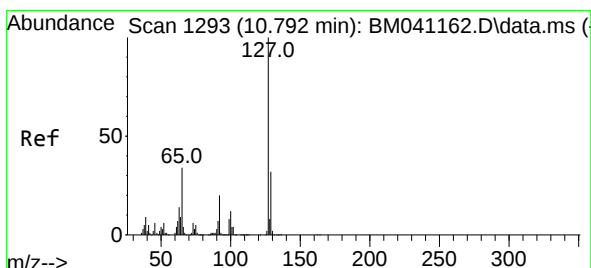
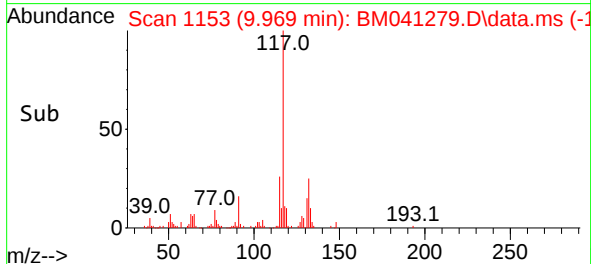
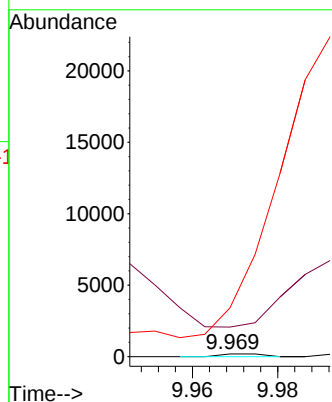
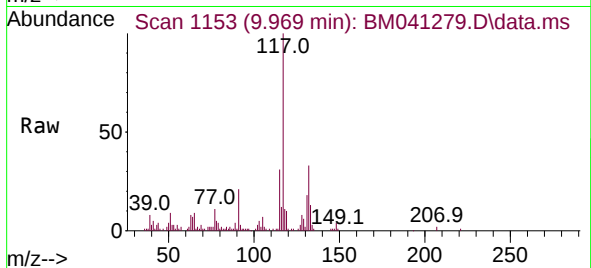
Instrument :

BNA_M

ClientSampleId :

BUILDING-B-3-(5-10)

Tgt Ion:	122	Resp:	128
Ion	Ratio	Lower	Upper
122	100		
105	1138.5	104.0	144.0#
77	1872.5	79.9	119.9#



#33

4-Chloroaniline

Concen: 29.563 ng

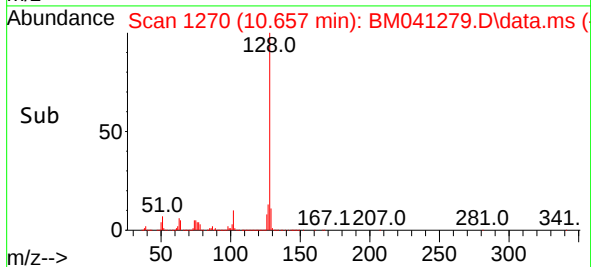
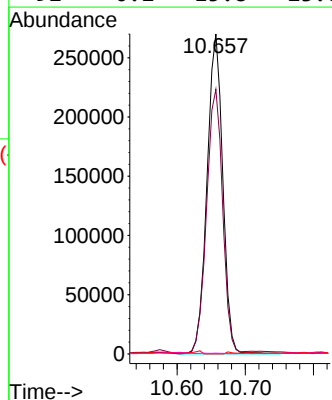
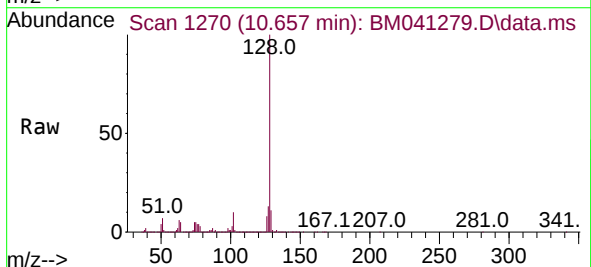
RT: 10.657 min Scan# 1270

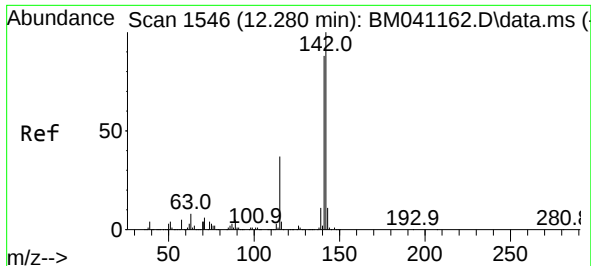
Delta R.T. -0.124 min

Lab File: BM041279.D

Acq: 04 Aug 2023 01:45

Tgt Ion:	127	Resp:	433184
Ion	Ratio	Lower	Upper
127	100		
129	82.7	25.9	38.9#
65	0.0	26.9	40.3#
92	0.2	15.8	23.6#

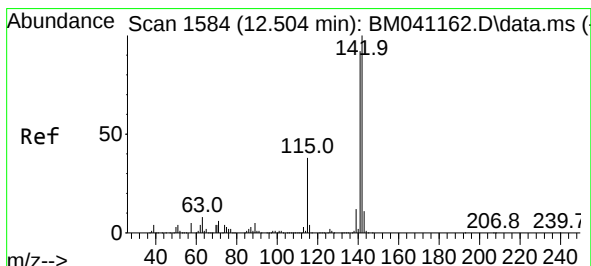
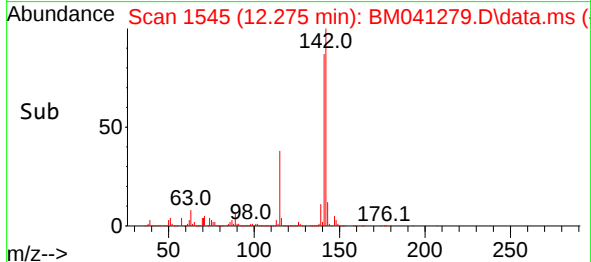
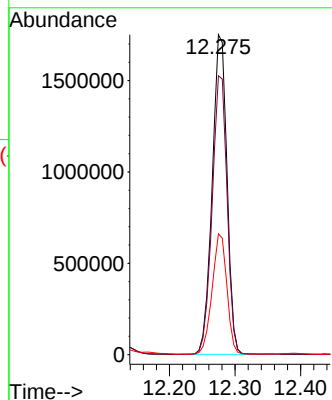
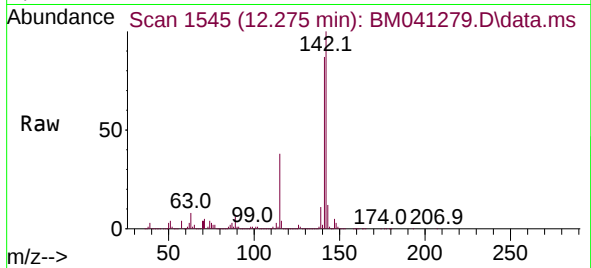




#37
2-Methylnaphthalene
Concen: 110.987 ng
RT: 12.275 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BM041279.D
Acq: 04 Aug 2023 01:45

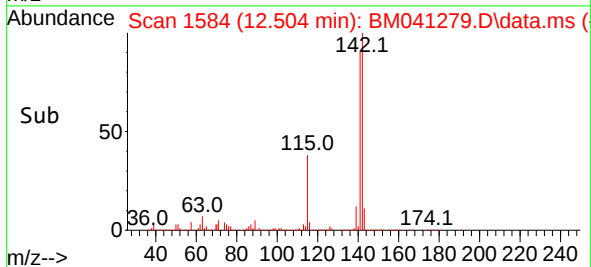
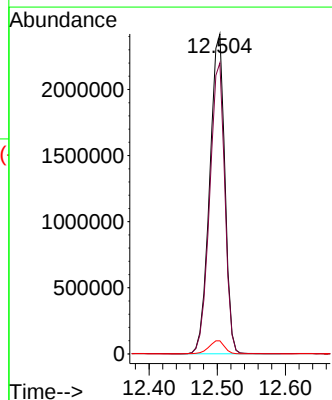
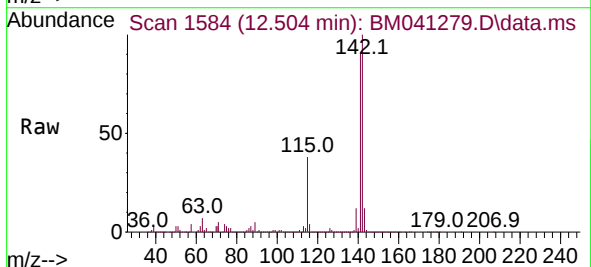
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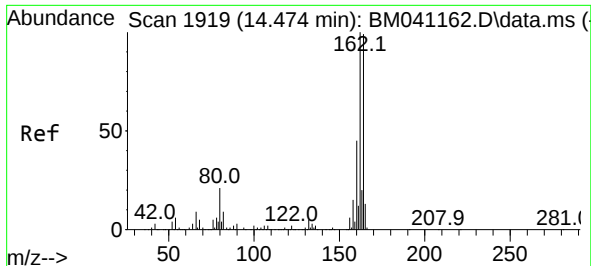
Tgt Ion:142 Resp: 2743478
Ion Ratio Lower Upper
142 100
141 87.1 70.7 106.1
115 37.7 29.3 43.9



#38
1-Methylnaphthalene
Concen: 161.059 ng
RT: 12.504 min Scan# 1584
Delta R.T. 0.012 min
Lab File: BM041279.D
Acq: 04 Aug 2023 01:45

Tgt Ion:142 Resp: 3726191
Ion Ratio Lower Upper
142 100
141 90.9 73.4 110.2
116 4.1 3.2 4.8

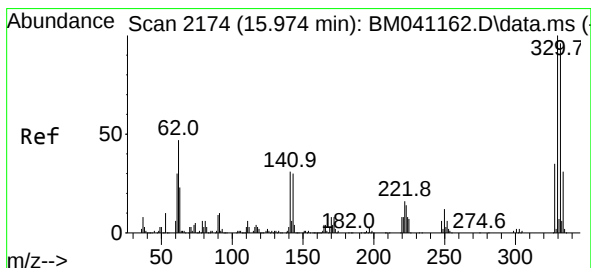
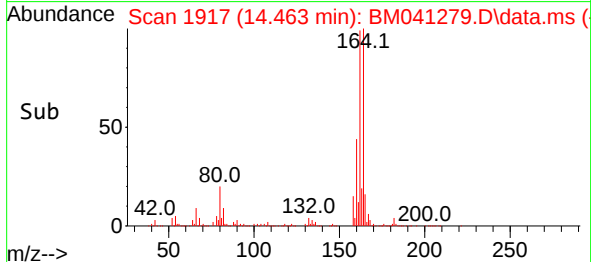
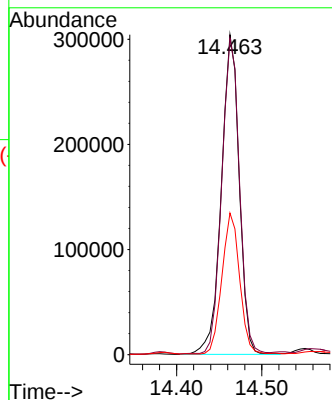
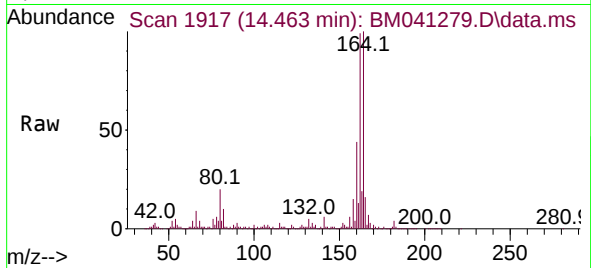




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM041279.D
Acq: 04 Aug 2023 01:45

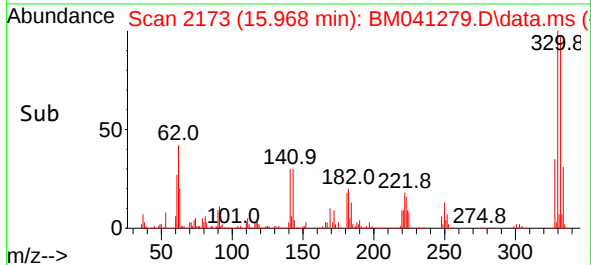
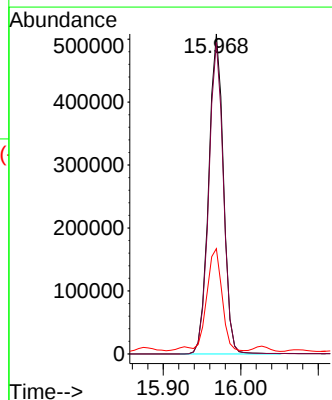
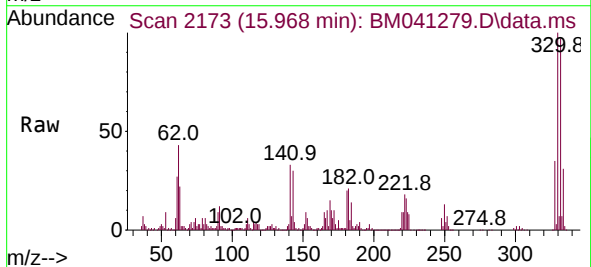
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BNA_M
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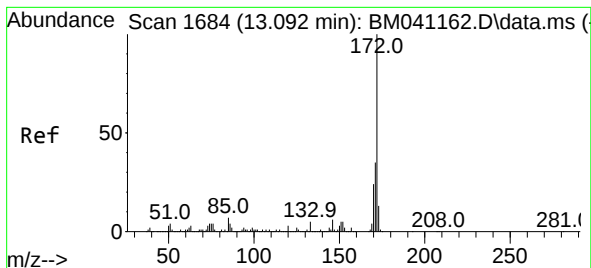
Tgt Ion:164 Resp: 443163
Ion Ratio Lower Upper
164 100
162 98.8 80.4 120.6
160 44.2 36.2 54.2



#42
2,4,6-Tribromophenol
Concen: 107.126 ng
RT: 15.968 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BM041279.D
Acq: 04 Aug 2023 01:45

Tgt Ion:330 Resp: 671500
Ion Ratio Lower Upper
330 100
332 96.6 77.7 116.5
141 32.8 28.3 42.5





#45

2-Fluorobiphenyl

Concen: 65.357 ng

RT: 13.080 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM041279.D

Acq: 04 Aug 2023 01:45

Instrument :

BNA_M

ClientSampleId :

BUILDING-B-3-(5-10)

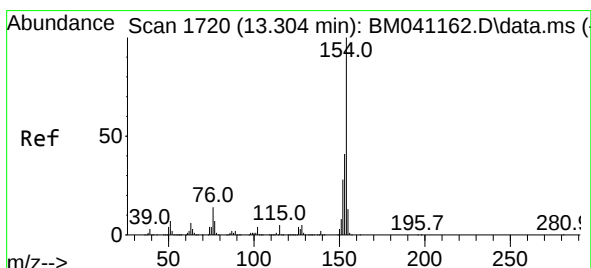
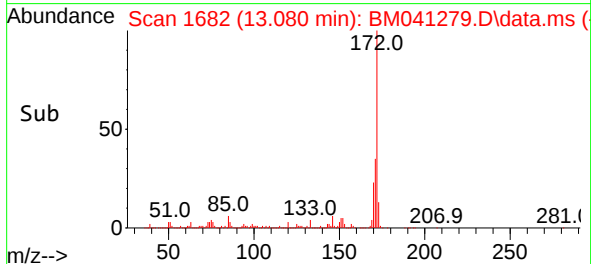
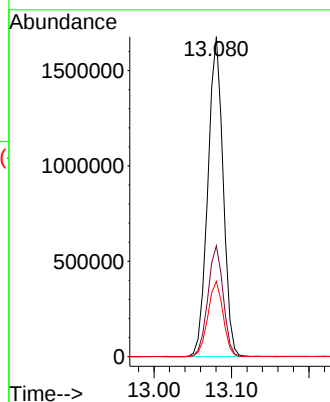
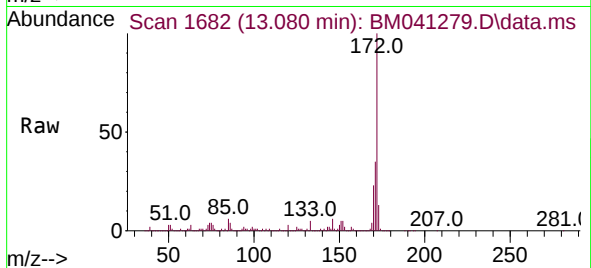
Tgt Ion:172 Resp: 2292821

Ion Ratio Lower Upper

172 100

171 34.6 28.1 42.1

170 23.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 16.914 ng

RT: 13.292 min Scan# 1718

Delta R.T. -0.000 min

Lab File: BM041279.D

Acq: 04 Aug 2023 01:45

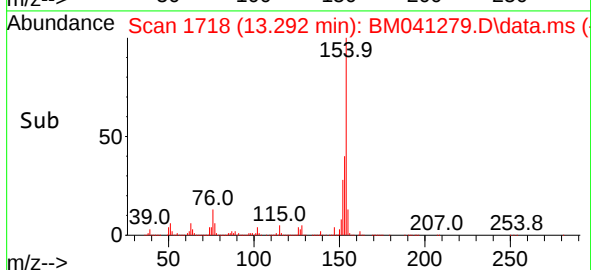
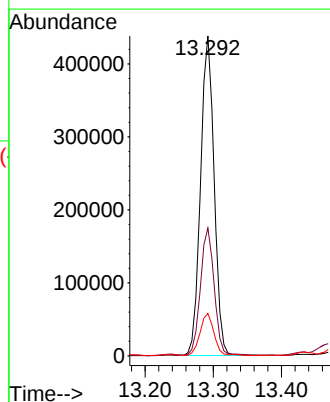
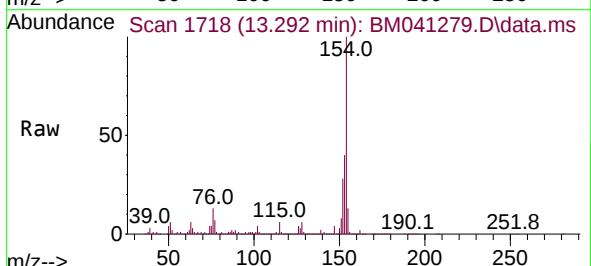
Tgt Ion:154 Resp: 607658

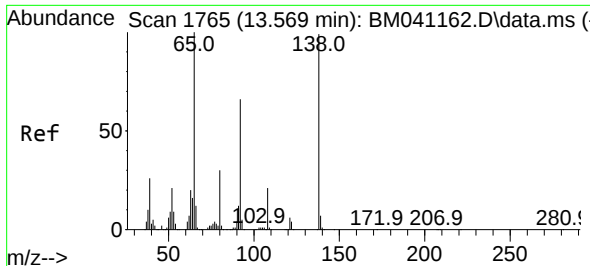
Ion Ratio Lower Upper

154 100

153 40.0 20.5 60.5

76 13.3 0.0 34.1





#48

2-Nitroaniline

Concen: 2.231 ng

RT: 13.486 min Scan# 1

Delta R.T. -0.071 min

Lab File: BM041279.D

Acq: 04 Aug 2023 01:45

Instrument :

BNA_M

ClientSampleId :

BUILDING-B-3-(5-10)

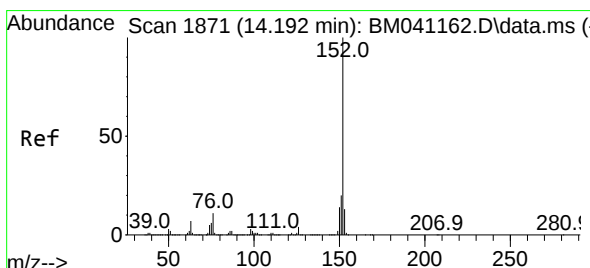
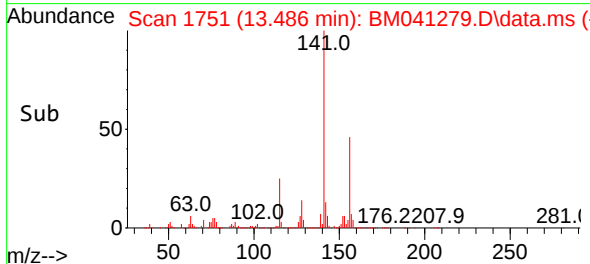
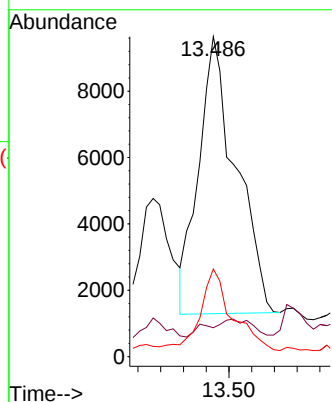
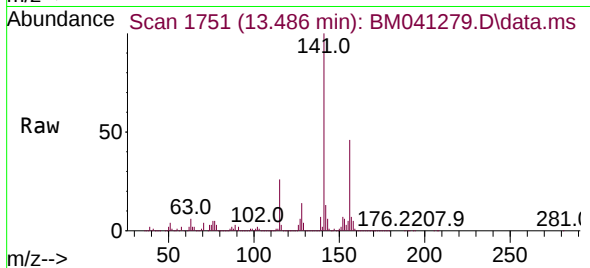
Tgt Ion: 65 Resp: 19107

Ion Ratio Lower Upper

65 100

92 9.0 53.0 79.4#

138 27.4 79.1 118.7#



#49

Acenaphthylene

Concen: 36.198 ng

RT: 14.186 min Scan# 1870

Delta R.T. -0.000 min

Lab File: BM041279.D

Acq: 04 Aug 2023 01:45

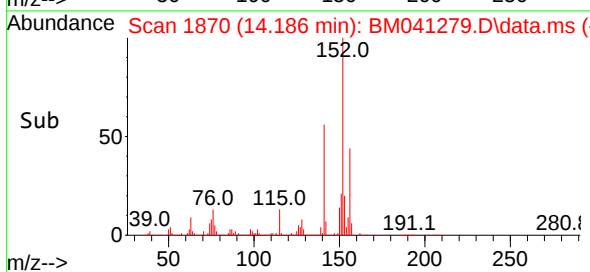
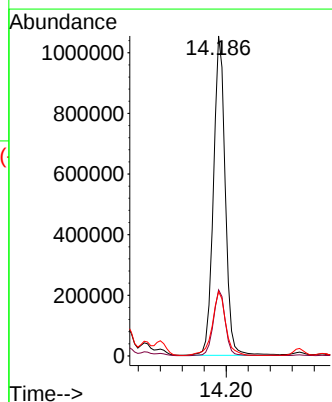
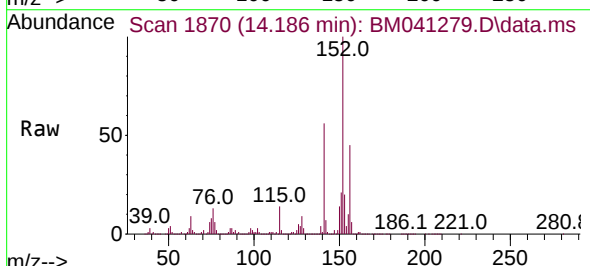
Tgt Ion:152 Resp: 1567317

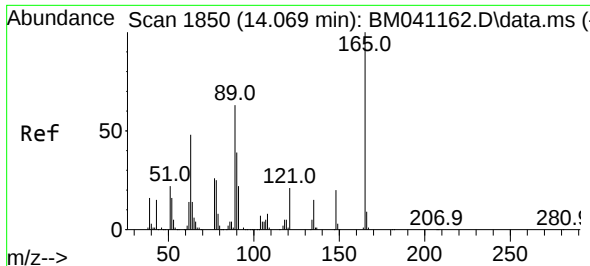
Ion Ratio Lower Upper

152 100

151 20.7 16.1 24.1

153 20.1 10.5 15.7#

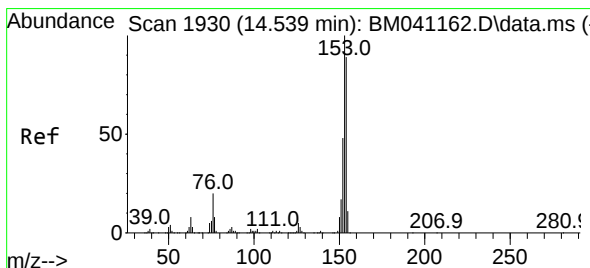
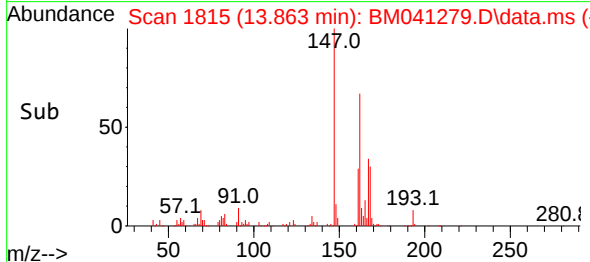
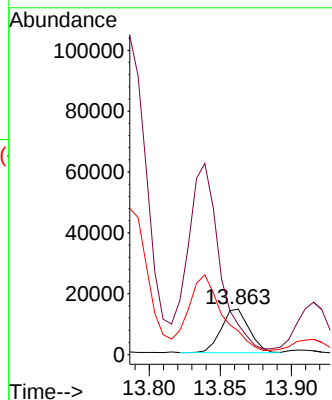
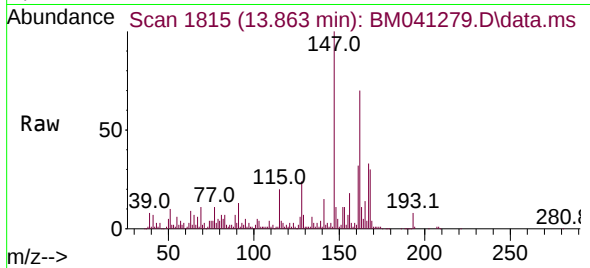




#51
2,6-Dinitrotoluene
Concen: 2.849 ng
RT: 13.863 min Scan# 1850
Delta R.T. -0.200 min
Lab File: BM041279.D
Acq: 04 Aug 2023 01:45

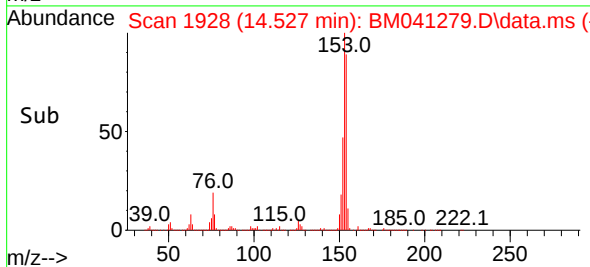
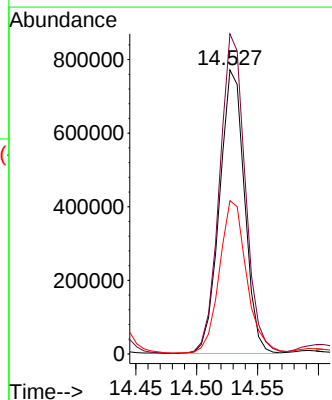
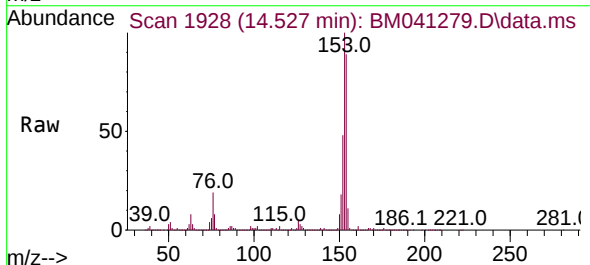
Instrument :
BNA_M
ClientSampleId :
BUILDING-B-3-(5-10)

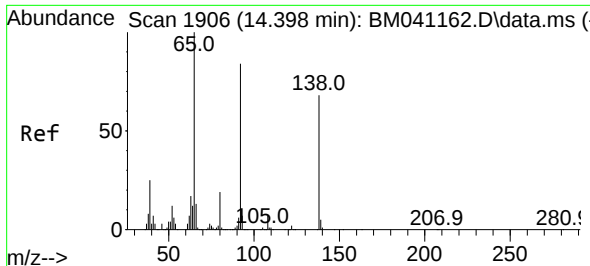
Tgt Ion:165 Resp: 19676
Ion Ratio Lower Upper
165 100
63 65.3 50.9 76.3
89 52.0 50.6 76.0



#52
Acenaphthene
Concen: 42.153 ng
RT: 14.527 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM041279.D
Acq: 04 Aug 2023 01:45

Tgt Ion:154 Resp: 1099520
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.4
152 54.0 43.4 65.0

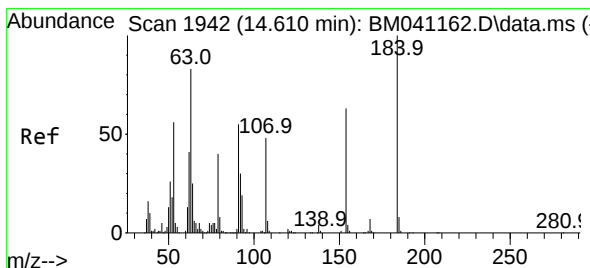
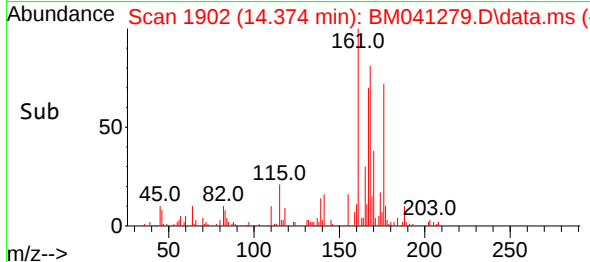
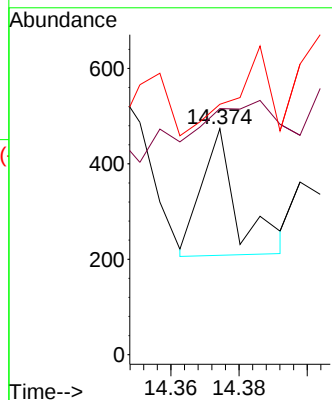
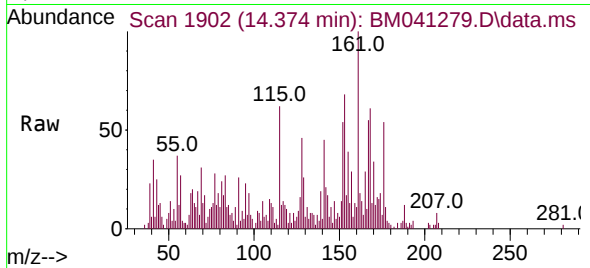




#53
3-Nitroaniline
Concen: 2.601 ng
RT: 14.374 min Scan# 1906
Delta R.T. -0.018 min
Lab File: BM041279.D
Acq: 04 Aug 2023 01:45

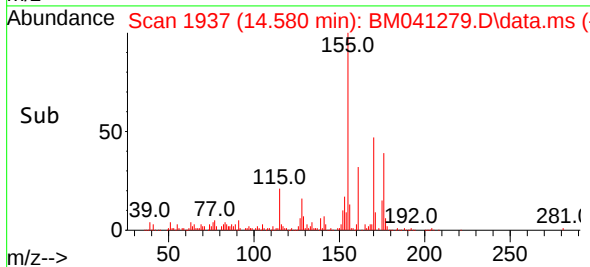
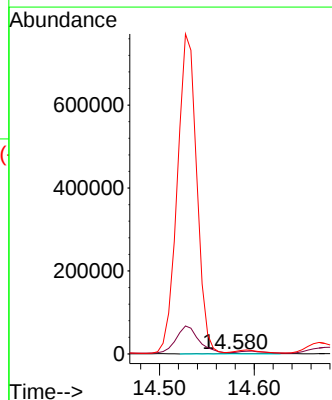
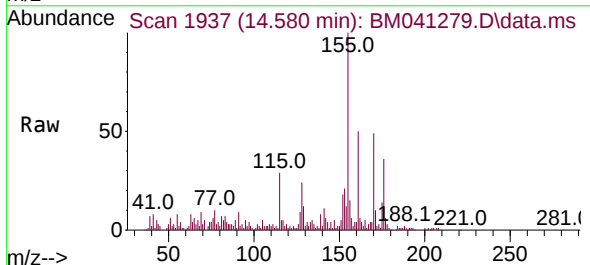
Instrument :
BNA_M
ClientSampleId :
BUILDING-B-3-(5-10)

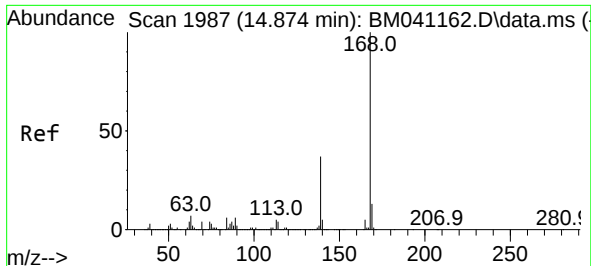
Tgt Ion:138 Resp: 196
Ion Ratio Lower Upper
138 100
108 108.9 7.6 11.4#
92 110.8 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 6.498 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.030 min
Lab File: BM041279.D
Acq: 04 Aug 2023 01:45

Tgt Ion:184 Resp: 3337
Ion Ratio Lower Upper
184 100
63 411.4 66.5 99.7#
154 641.1 52.8 79.2#

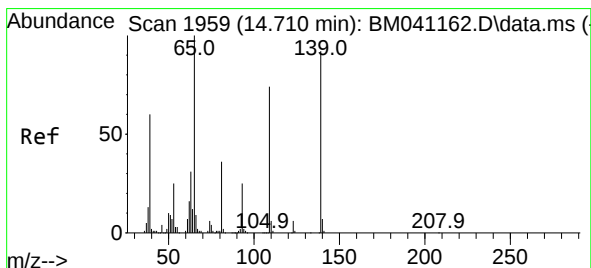
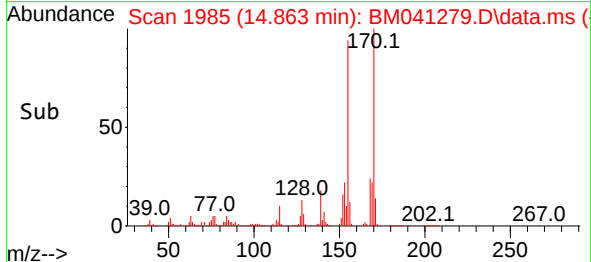
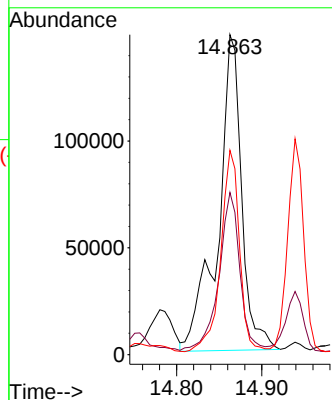
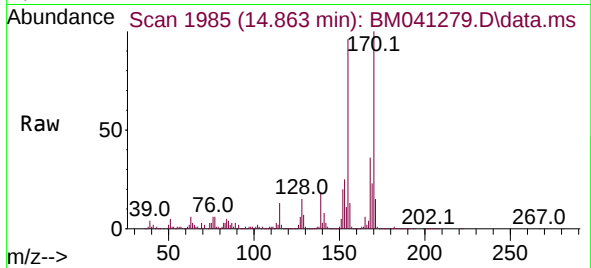




#55
Dibenzenofuran
Concen: 6.677 ng
RT: 14.863 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BM041279.D
Acq: 04 Aug 2023 01:45

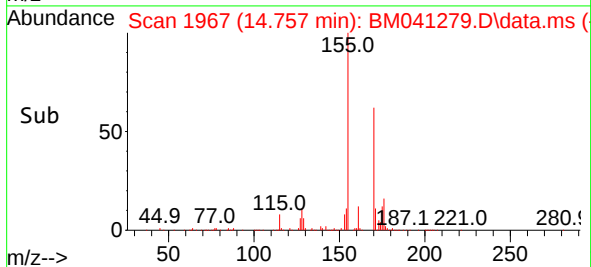
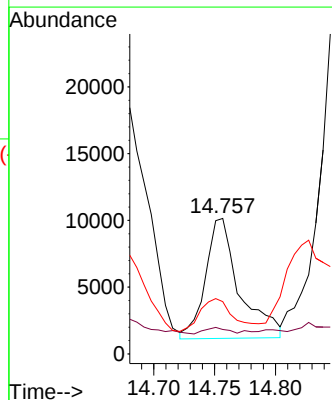
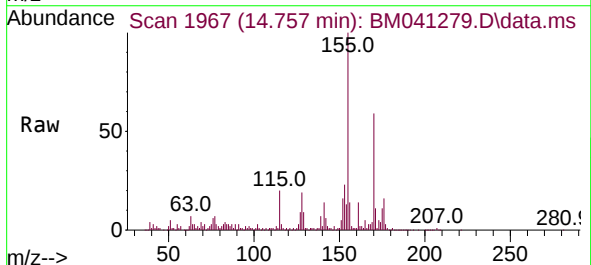
Instrument :
BNA_M
ClientSampleId :
BUILDING-B-3-(5-10)

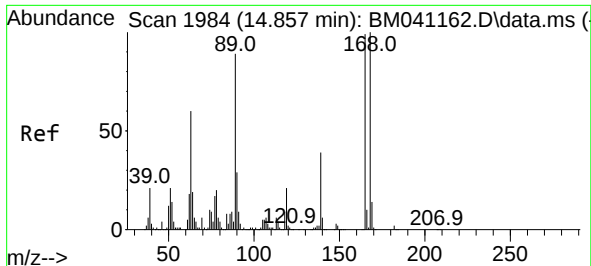
Tgt Ion:168 Resp: 284146
Ion Ratio Lower Upper
168 100
139 50.7 29.8 44.6#
169 63.9 10.5 15.7#



#56
4-Nitrophenol
Concen: 3.044 ng
RT: 14.757 min Scan# 1967
Delta R.T. 0.035 min
Lab File: BM041279.D
Acq: 04 Aug 2023 01:45

Tgt Ion:139 Resp: 17523
Ion Ratio Lower Upper
139 100
109 18.0 61.2 101.2#
65 38.5 89.5 129.5#





#57

2,4-Dinitrotoluene

Concen: 5.775 ng

RT: 14.863 min Scan# 1984

Delta R.T. 0.006 min

Lab File: BM041279.D

Acq: 04 Aug 2023 01:45

Instrument :

BNA_M

ClientSampleId :

BUILDING-B-3-(5-10)

Tgt Ion:165 Resp: 32427

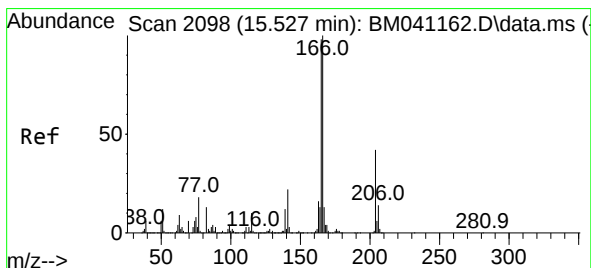
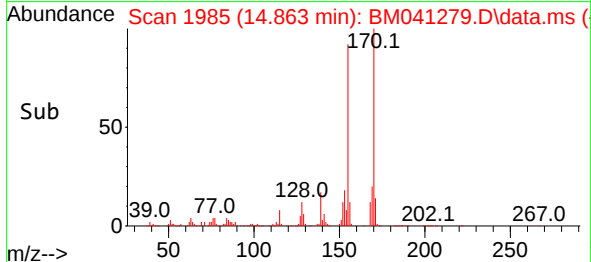
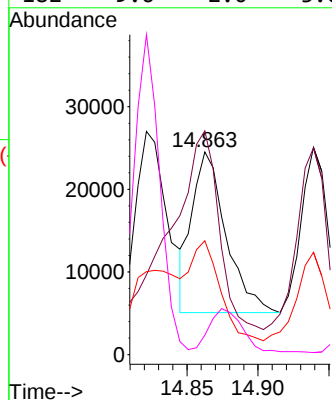
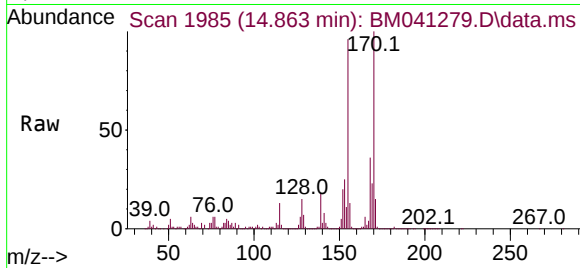
Ion Ratio Lower Upper

165 100

63 110.5 48.3 72.5#

89 56.2 71.8 107.8#

182 9.6 2.0 3.0#



#58

Fluorene

Concen: 58.679 ng

RT: 15.521 min Scan# 2097

Delta R.T. 0.006 min

Lab File: BM041279.D

Acq: 04 Aug 2023 01:45

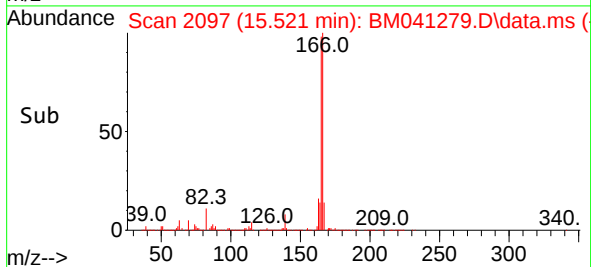
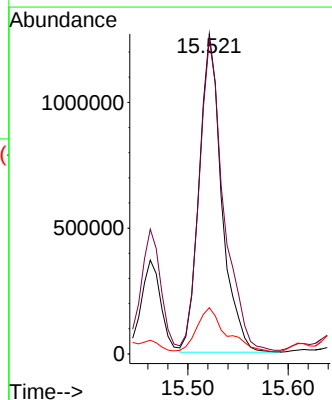
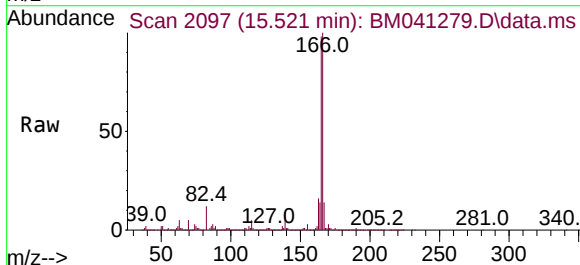
Tgt Ion:166 Resp: 1970030

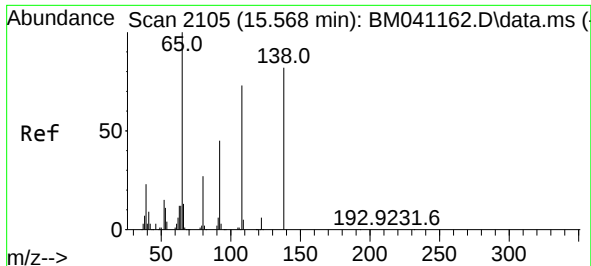
Ion Ratio Lower Upper

166 100

165 98.4 78.2 117.4

167 14.5 10.6 16.0

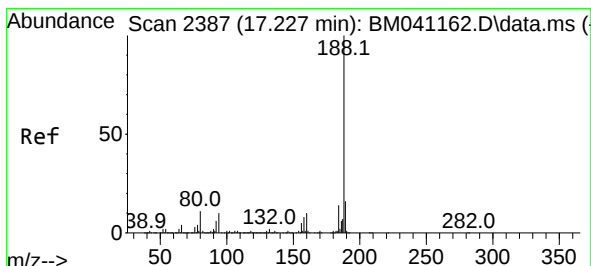
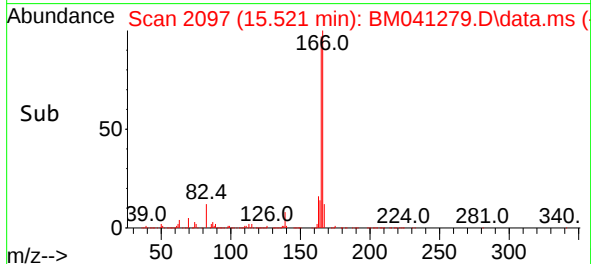
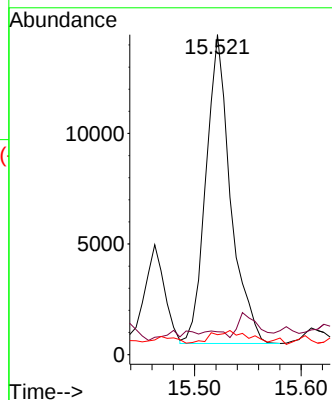
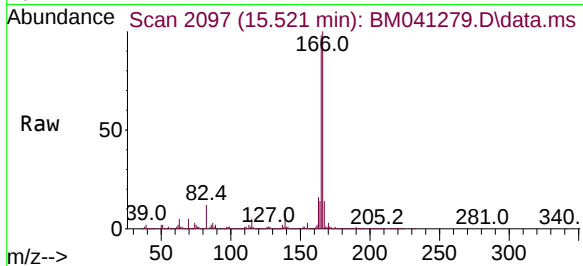




#62
4-Nitroaniline
Concen: 6.919 ng
RT: 15.521 min Scan# 20
Delta R.T. -0.041 min
Lab File: BM041279.D
Acq: 04 Aug 2023 01:45

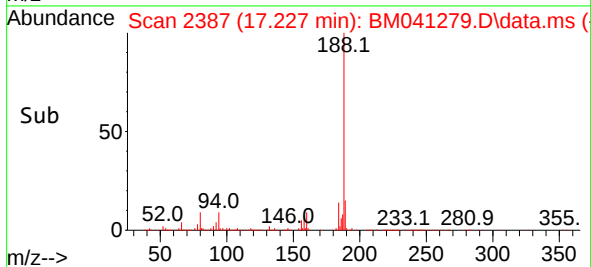
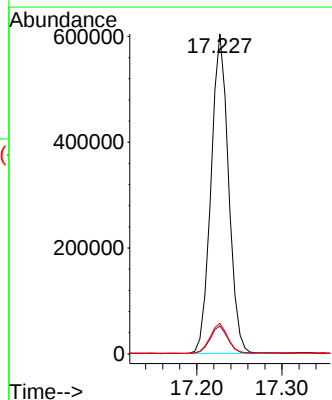
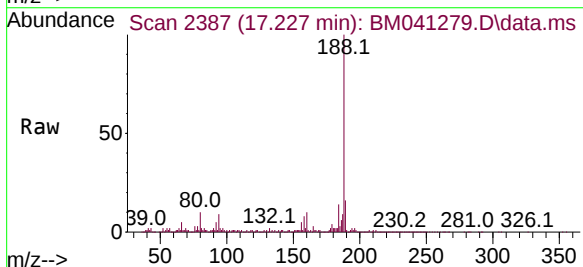
Instrument :
BNA_M
ClientSampleId :
BUILDING-B-3-(5-10)

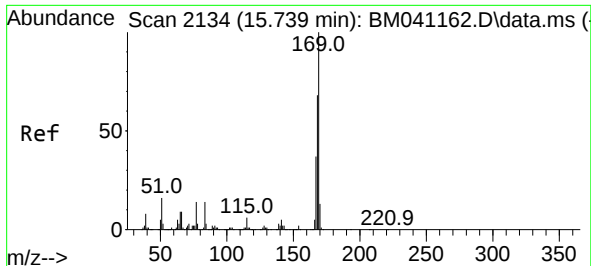
Tgt Ion:138 Resp: 22349
Ion Ratio Lower Upper
138 100
92 7.1 35.1 75.1#
108 6.2 67.8 107.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2387
Delta R.T. 0.006 min
Lab File: BM041279.D
Acq: 04 Aug 2023 01:45

Tgt Ion:188 Resp: 861812
Ion Ratio Lower Upper
188 100
94 8.7 8.2 12.2
80 9.5 8.6 13.0

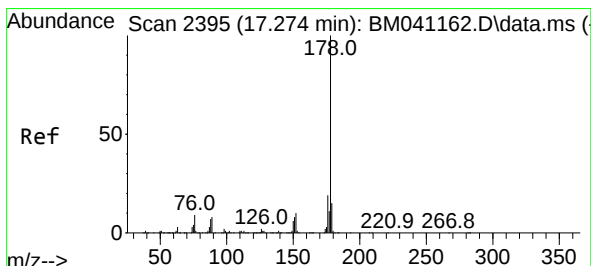
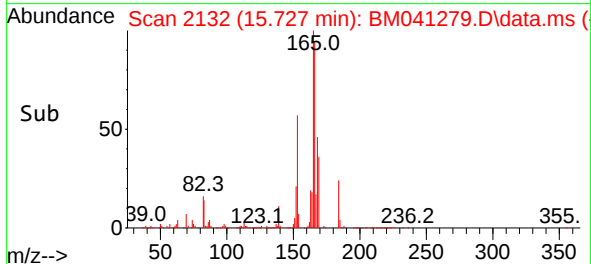
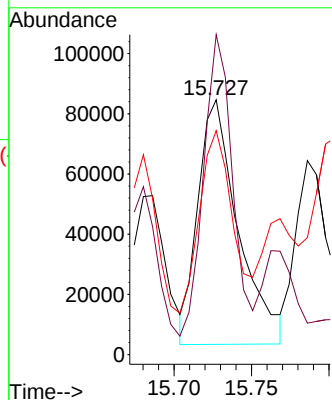
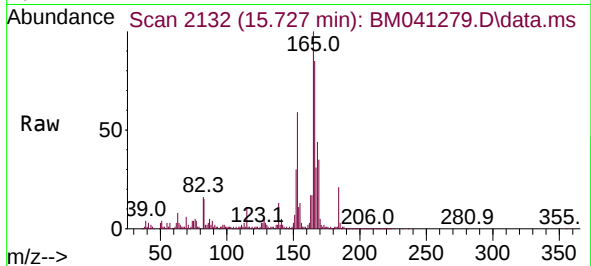




#66
 n-Nitrosodiphenylamine
 Concen: 5.491 ng
 RT: 15.727 min Scan# 2132
 Delta R.T. -0.006 min
 Lab File: BM041279.D
 Acq: 04 Aug 2023 01:45

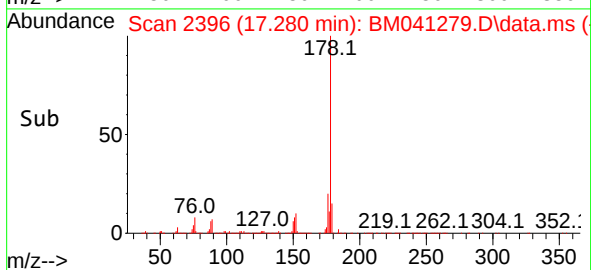
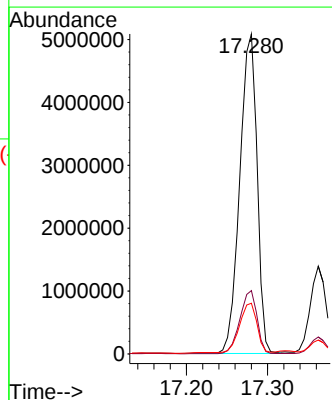
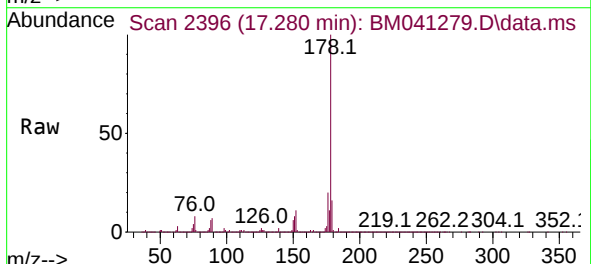
Instrument :
 BNA_M
 ClientSampleId :
 BUILDING-B-3-(5-10)

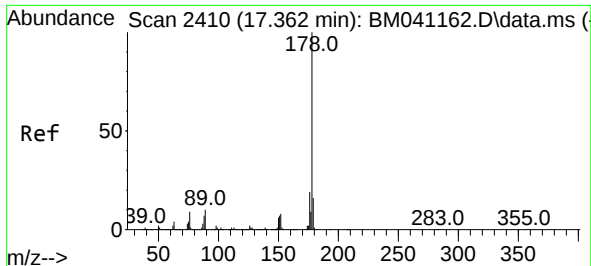
Tgt Ion:169 Resp: 147168
 Ion Ratio Lower Upper
 169 100
 168 125.6 54.6 81.8#
 167 87.9 29.9 44.9#



#71
 Phenanthrene
 Concen: 157.522 ng
 RT: 17.280 min Scan# 2396
 Delta R.T. 0.012 min
 Lab File: BM041279.D
 Acq: 04 Aug 2023 01:45

Tgt Ion:178 Resp: 7542590
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.6 23.4
 179 15.8 12.1 18.1

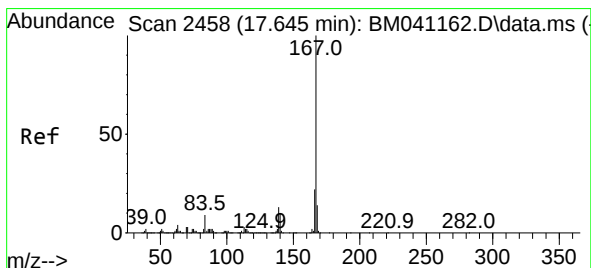
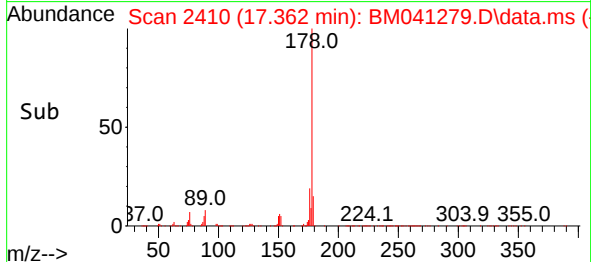
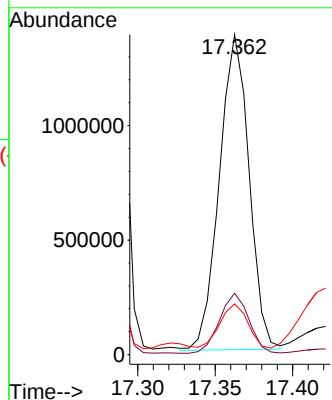
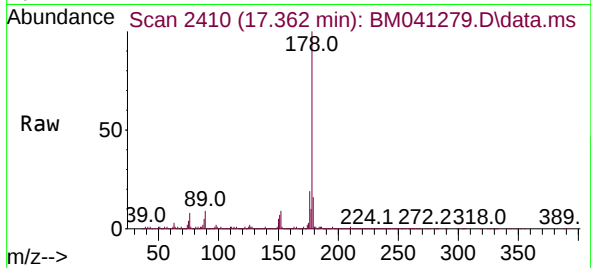




#72
 Anthracene
 Concen: 38.737 ng
 RT: 17.362 min Scan# 2410
 Delta R.T. 0.006 min
 Lab File: BM041279.D
 Acq: 04 Aug 2023 01:45

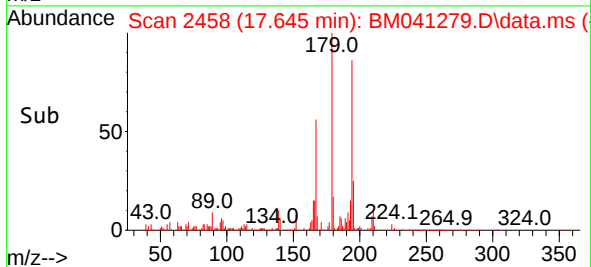
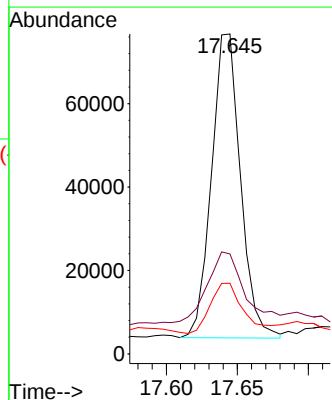
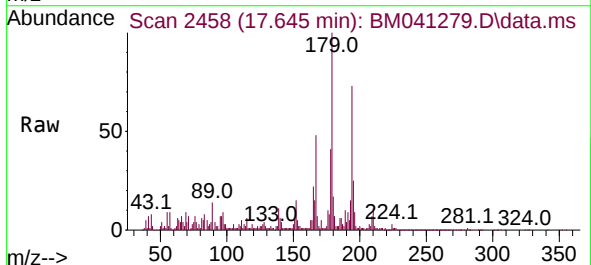
Instrument :
 BNA_M
 ClientSampleId :
 BUILDING-B-3-(5-10)

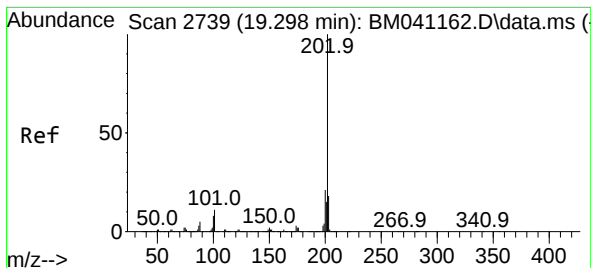
Tgt Ion:178 Resp: 1834452
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.8 12.4 18.6



#73
 Carbazole
 Concen: 2.416 ng
 RT: 17.645 min Scan# 2458
 Delta R.T. 0.006 min
 Lab File: BM041279.D
 Acq: 04 Aug 2023 01:45

Tgt Ion:167 Resp: 103550
 Ion Ratio Lower Upper
 167 100
 166 31.2 17.3 25.9#
 139 22.1 10.3 15.5#





#75

Fluoranthene

Concen: 54.328 ng

RT: 19.303 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM041279.D

Acq: 04 Aug 2023 01:45

Instrument :

BNA_M

ClientSampleId :

BUILDING-B-3-(5-10)

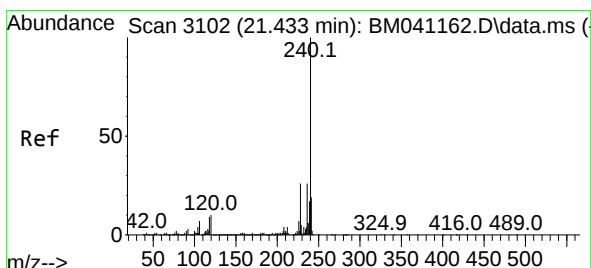
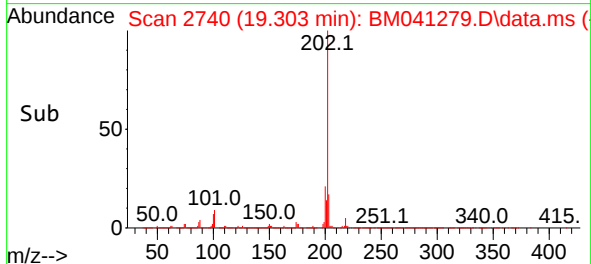
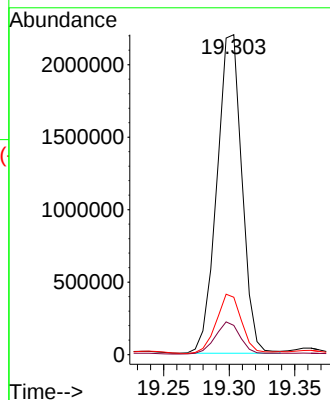
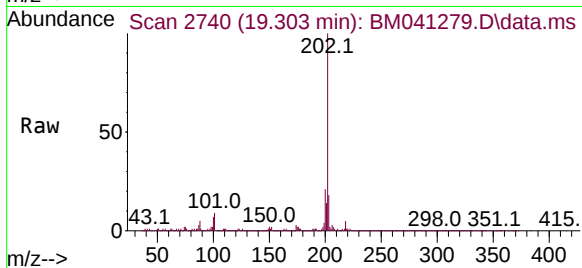
Tgt Ion:202 Resp: 2922588

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.8

203 17.9 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.433 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM041279.D

Acq: 04 Aug 2023 01:45

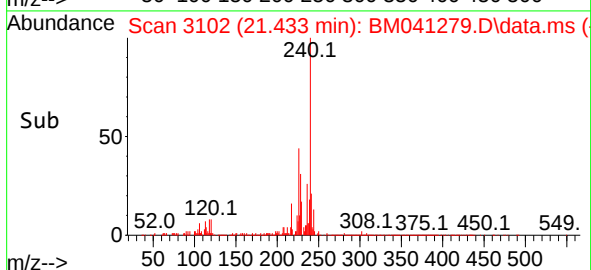
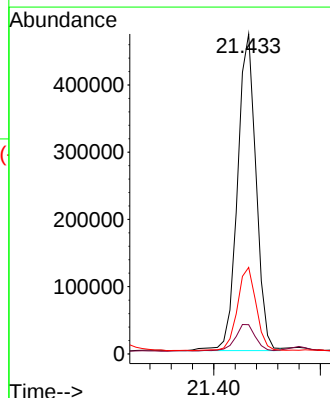
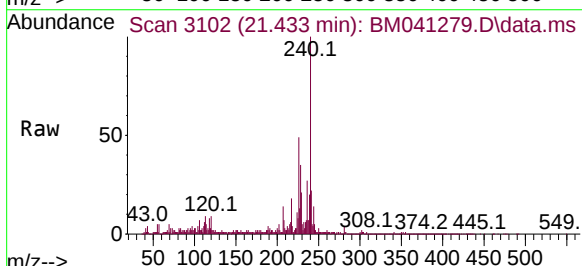
Tgt Ion:240 Resp: 566866

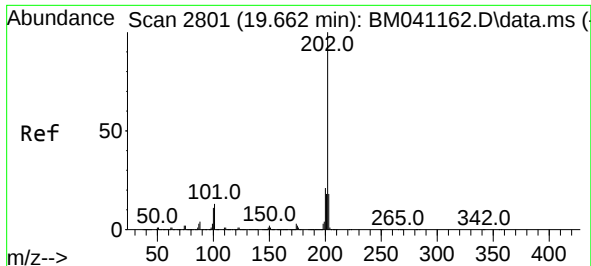
Ion Ratio Lower Upper

240 100

120 9.1 8.3 12.5

236 27.0 20.6 30.8

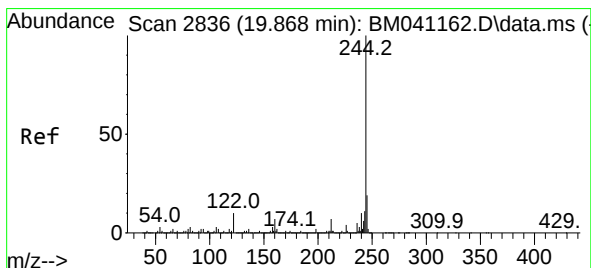
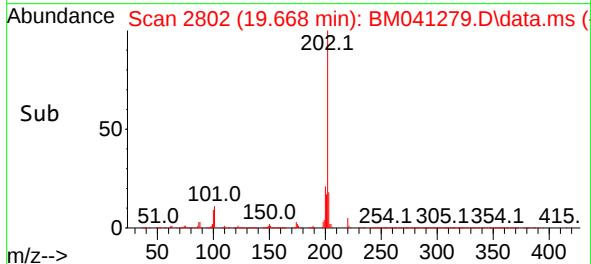
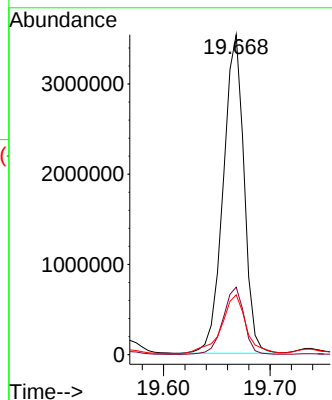
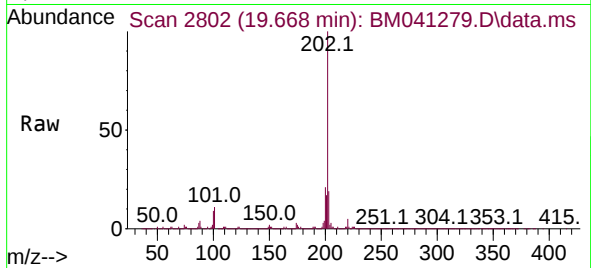




#78
Pyrene
Concen: 120.888 ng
RT: 19.668 min Scan# 2801
Delta R.T. 0.012 min
Lab File: BM041279.D
Acq: 04 Aug 2023 01:45

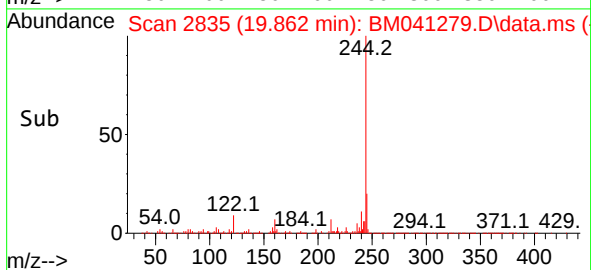
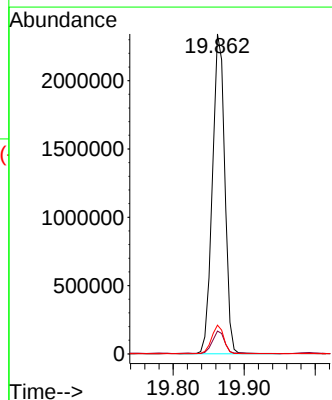
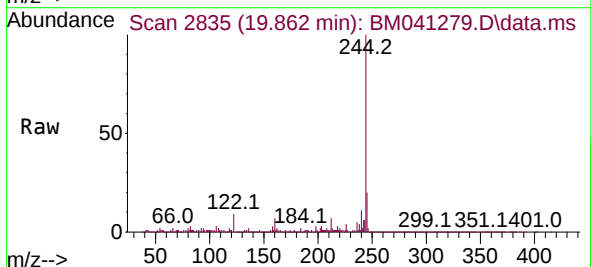
Instrument :
BNA_M
ClientSampleId :
BUILDING-B-3-(5-10)

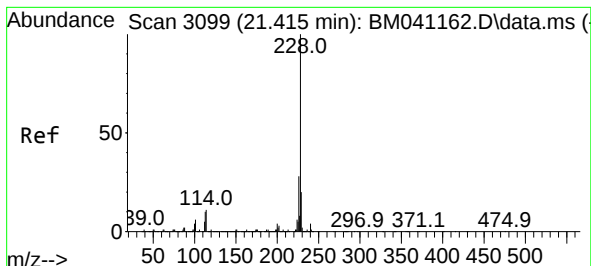
Tgt Ion:202 Resp: 4792199
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 18.7 14.1 21.1



#79
Terphenyl-d14
Concen: 90.187 ng
RT: 19.862 min Scan# 2835
Delta R.T. -0.000 min
Lab File: BM041279.D
Acq: 04 Aug 2023 01:45

Tgt Ion:244 Resp: 2827576
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 9.0 7.8 11.6





#81

Benzo(a)anthracene

Concen: 34.895 ng

RT: 21.415 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM041279.D

Acq: 04 Aug 2023 01:45

Instrument :

BNA_M

ClientSampleId :

BUILDING-B-3-(5-10)

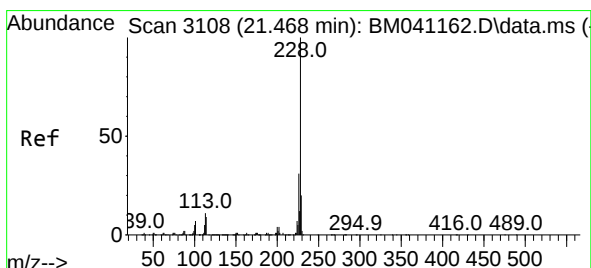
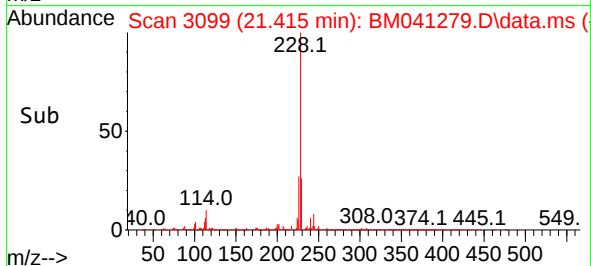
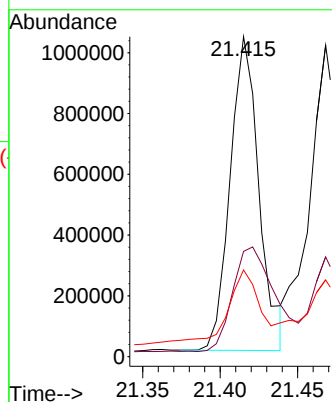
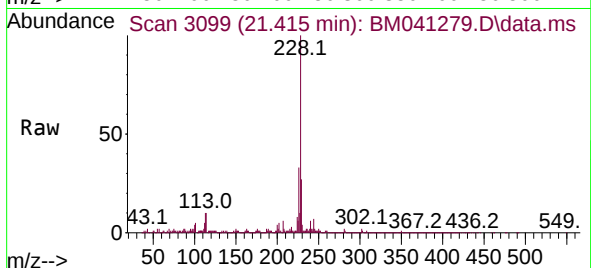
Tgt Ion:228 Resp: 1340959

Ion Ratio Lower Upper

228 100

226 32.9 22.4 33.6

229 27.1 15.8 23.8#



#83

Chrysene

Concen: 36.833 ng

RT: 21.468 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BM041279.D

Acq: 04 Aug 2023 01:45

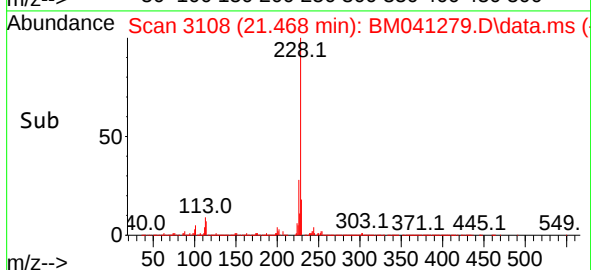
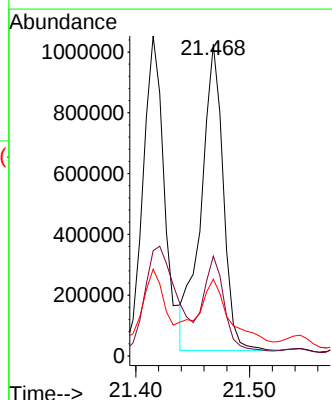
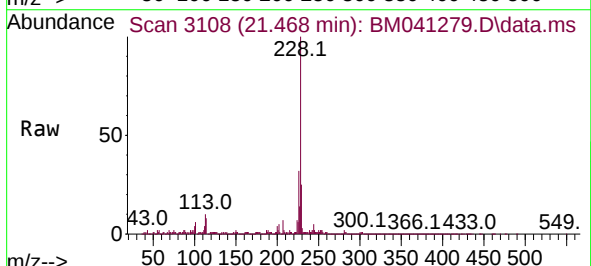
Tgt Ion:228 Resp: 1369102

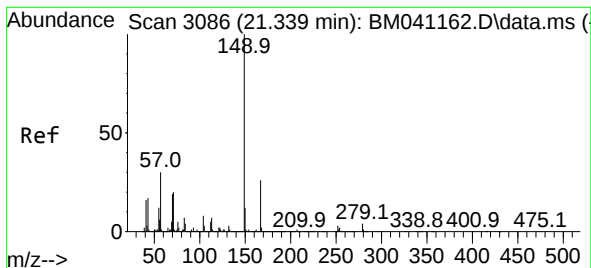
Ion Ratio Lower Upper

228 100

226 32.0 24.5 36.7

229 24.6 15.8 23.8#





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.282 ng

RT: 21.333 min Scan# 3086

Delta R.T. -0.000 min

Lab File: BM041279.D

Acq: 04 Aug 2023 01:45

Instrument :

BNA_M

ClientSampleId :

BUILDING-B-3-(5-10)

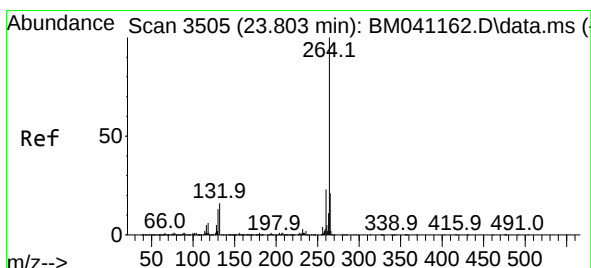
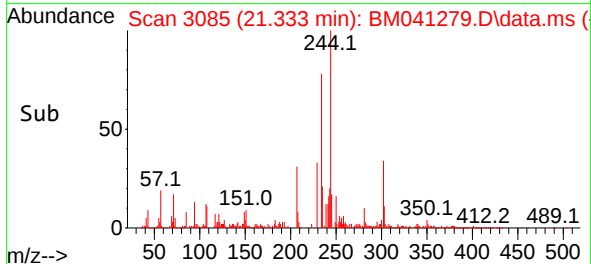
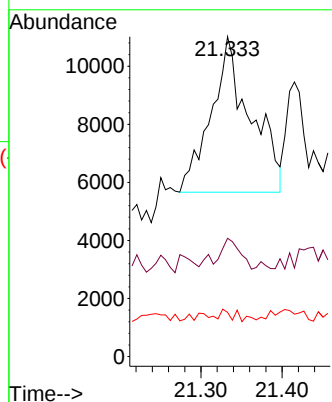
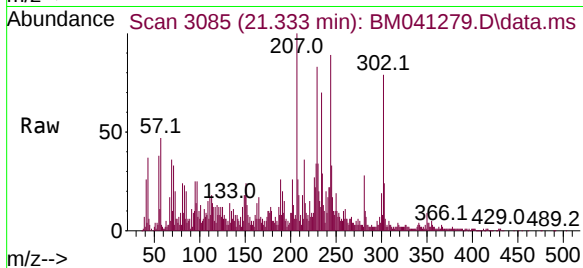
Tgt Ion:149 Resp: 18027

Ion Ratio Lower Upper

149 100

167 37.0 21.0 31.6#

279 13.8 3.1 4.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.809 min Scan# 3506

Delta R.T. 0.006 min

Lab File: BM041279.D

Acq: 04 Aug 2023 01:45

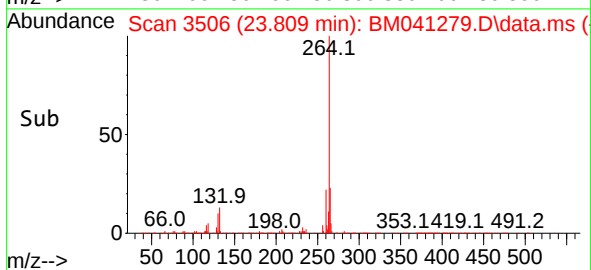
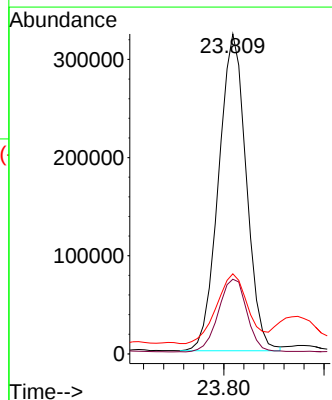
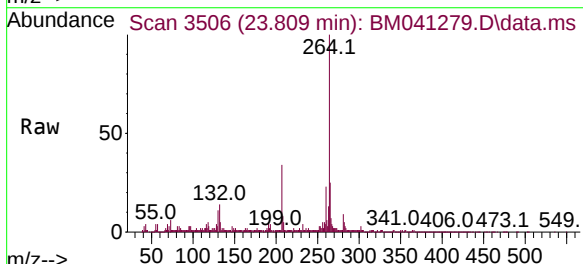
Tgt Ion:264 Resp: 618097

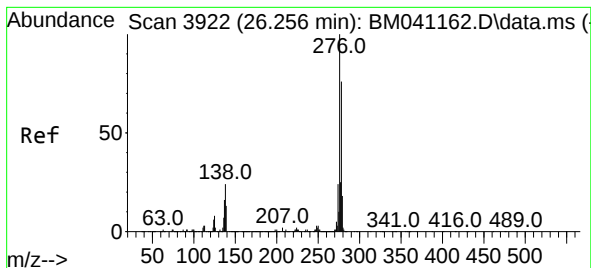
Ion Ratio Lower Upper

264 100

260 23.3 18.5 27.7

265 25.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.877 ng

RT: 26.262 min Scan# 3922

Delta R.T. -0.000 min

Lab File: BM041279.D

Acq: 04 Aug 2023 01:45

Instrument :

BNA_M

ClientSampleId :

BUILDING-B-3-(5-10)

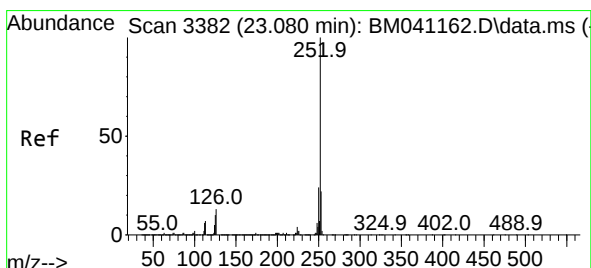
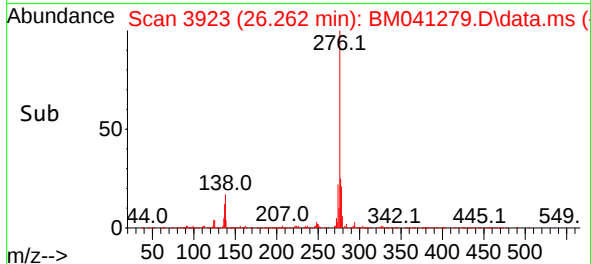
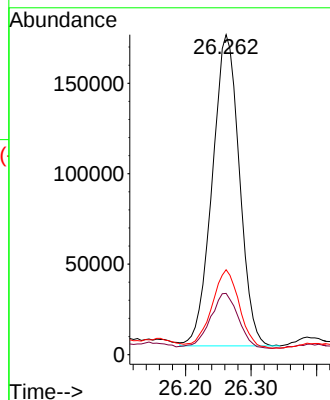
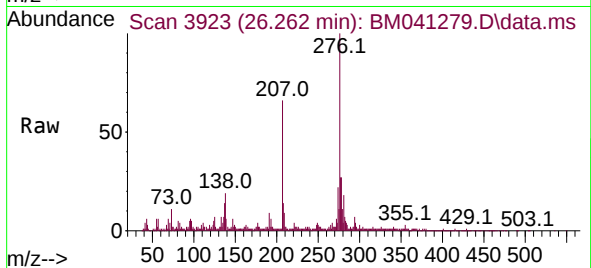
Tgt Ion:276 Resp: 494302

Ion Ratio Lower Upper

276 100

138 18.5 20.0 30.0#

277 25.8 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 30.900 ng

RT: 23.091 min Scan# 3384

Delta R.T. 0.006 min

Lab File: BM041279.D

Acq: 04 Aug 2023 01:45

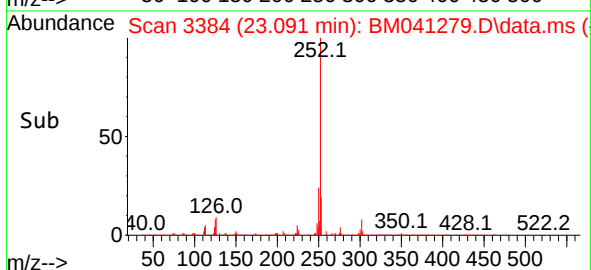
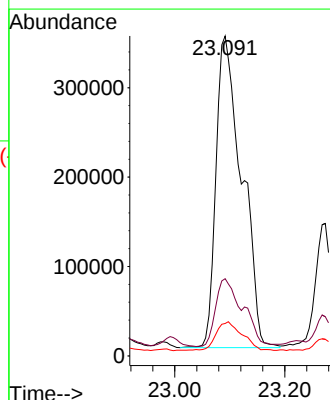
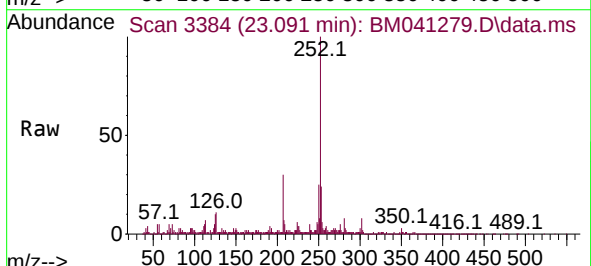
Tgt Ion:252 Resp: 1134619

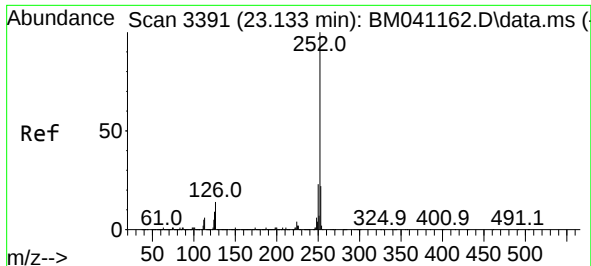
Ion Ratio Lower Upper

252 100

253 24.1 17.7 26.5

125 10.1 8.2 12.4

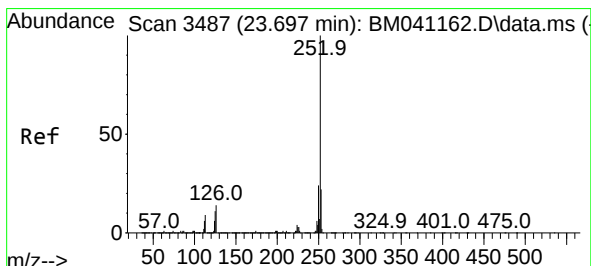
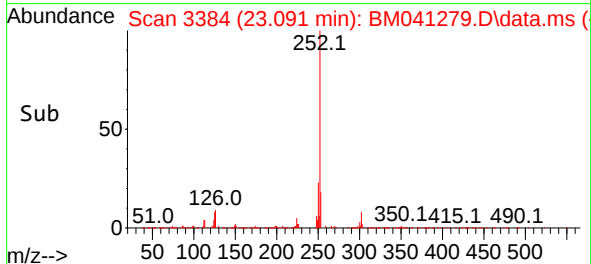
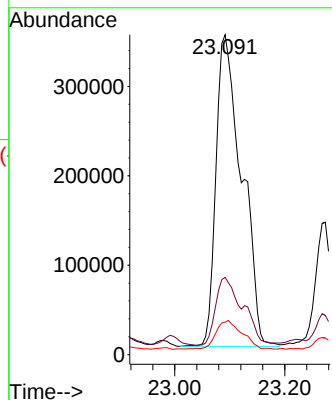
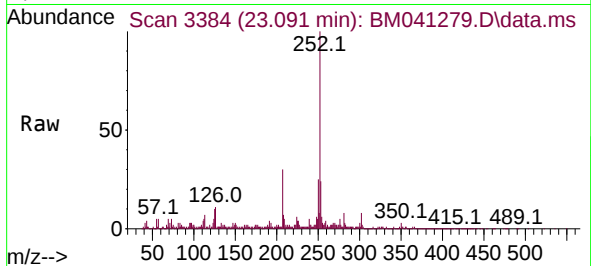




#89
Benzo(k)fluoranthene
Concen: 30.208 ng
RT: 23.091 min Scan# 3391
Delta R.T. -0.041 min
Lab File: BM041279.D
Acq: 04 Aug 2023 01:45

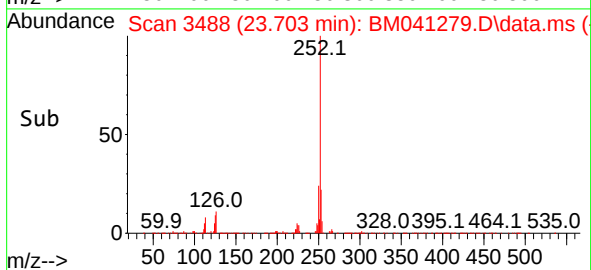
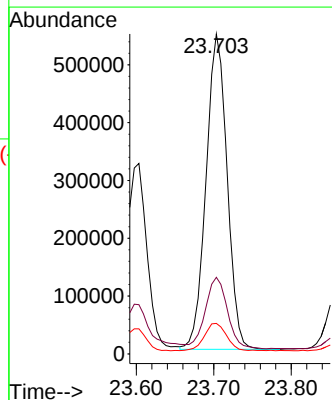
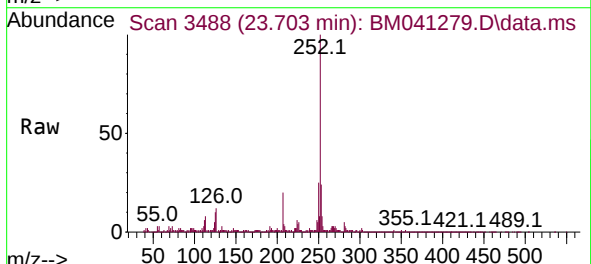
Instrument :
BNA_M
ClientSampleId :
BUILDING-B-3-(5-10)

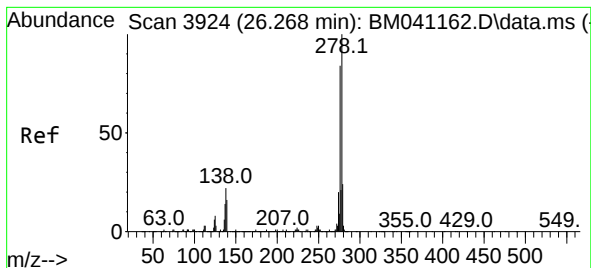
Tgt Ion:252 Resp: 1134619
Ion Ratio Lower Upper
252 100
253 24.1 17.4 26.0
125 10.1 7.6 11.4



#90
Benzo(a)pyrene
Concen: 29.209 ng
RT: 23.703 min Scan# 3488
Delta R.T. 0.006 min
Lab File: BM041279.D
Acq: 04 Aug 2023 01:45

Tgt Ion:252 Resp: 1030531
Ion Ratio Lower Upper
252 100
253 23.9 17.3 25.9
125 9.5 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 4.284 ng

RT: 26.262 min Scan# 39

Delta R.T. -0.012 min

Lab File: BM041279.D

Acq: 04 Aug 2023 01:45

Instrument :

BNA_M

ClientSampleId :

BUILDING-B-3-(5-10)

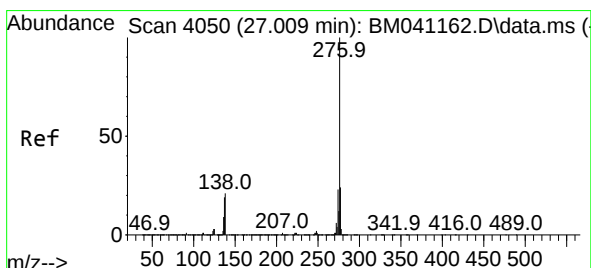
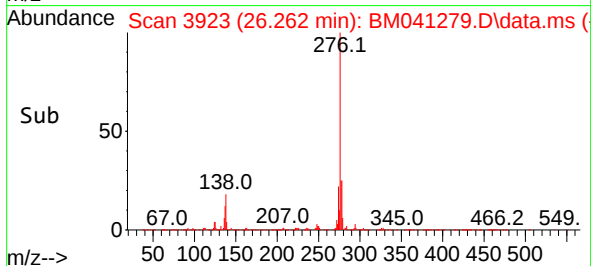
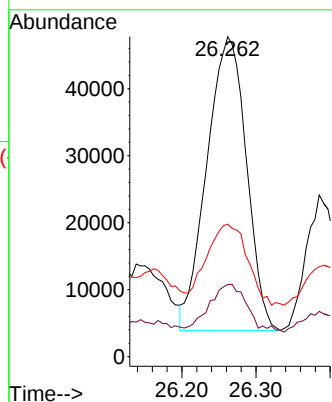
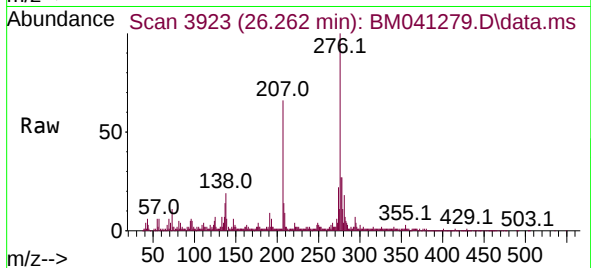
Tgt Ion:278 Resp: 162375

Ion Ratio Lower Upper

278 100

139 22.5 12.7 19.1#

279 41.4 19.1 28.7#



#92

Benzo(g,h,i)perylene

Concen: 16.550 ng

RT: 27.026 min Scan# 4053

Delta R.T. 0.012 min

Lab File: BM041279.D

Acq: 04 Aug 2023 01:45

Tgt Ion:276 Resp: 613809

Ion Ratio Lower Upper

276 100

277 25.4 19.1 28.7

138 18.5 17.1 25.7

