

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012423\
 Data File : BM038521.D
 Acq On : 24 Jan 2023 11:08
 Operator : CG/JU
 Sample : PB150200BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB150200BL

Quant Time: Jan 25 03:13:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 21 01:21:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	75151	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	243247	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	139724	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	277349	20.000	ng	0.00
76) Chrysene-d12	21.515	240	239803	20.000	ng	0.00
86) Perylene-d12	23.921	264	302213	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	559493	123.074	ng	0.00
7) Phenol-d6	7.128	99	664221	114.518	ng	0.00
23) Nitrobenzene-d5	9.139	82	413793	73.871	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	214307	106.511	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	860495	75.862	ng	0.00
79) Terphenyl-d14	19.956	244	1048821	85.265	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	116	0.054	ng	# 1
4) n-Nitrosodimethylamine	3.710	42	244	0.092	ng	# 1
9) Benzaldehyde	7.134	77	1614	0.469	ng	# 5
10) Phenol	7.151	94	138	0.024	ng	# 1
15) Benzyl Alcohol	7.969	79	2492	0.575	ng	# 47
24) Nitrobenzene	9.192	77	237	0.042	ng	# 44
25) Isophorone	9.651	82	54	0.006	ng	# 67
46) 1,1'-Biphenyl	13.439	154	62	0.006	ng	# 43
49) Acenaphthylene	14.327	152	75	0.005	ng	# 60
52) Acenaphthene	14.598	154	493	0.059	ng	# 4
55) Dibenzofuran	15.010	168	62	0.004	ng	# 47
58) Fluorene	15.657	166	69	0.006	ng	# 8
60) Diethylphthalate	15.421	149	130	0.012	ng	# 58
63) Azobenzene	15.951	77	140	0.013	ng	# 51
66) n-Nitrosodiphenylamine	16.086	169	6837	0.821	ng	# 50
71) Phenanthrene	17.386	178	230	0.015	ng	# 60
72) Anthracene	17.480	178	146	0.009	ng	# 61
73) Carbazole	17.768	167	66	0.005	ng	# 59
74) Di-n-butylphthalate	18.309	149	716	0.047	ng	# 78
75) Fluoranthene	19.403	202	161	0.009	ng	# 65
78) Pyrene	19.762	202	264	0.016	ng	# 57
80) Butylbenzylphthalate	20.656	149	215	0.037	ng	# 23
81) Benzo(a)anthracene	21.509	228	991	0.058	ng	# 51
82) 3,3'-Dichlorobenzidine	21.450	252	379	0.069	ng	# 25
83) Chrysene	21.550	228	543	0.033	ng	# 71
84) Bis(2-ethylhexyl)phtha...	21.380	149	139	0.017	ng	# 53
85) Di-n-octyl phthalate	22.344	149	648	0.044	ng	# 80
87) Indeno(1,2,3-cd)pyrene	26.444	276	92	0.004	ng	# 53
88) Benzo(b)fluoranthene	23.209	252	1240	0.068	ng	# 19
89) Benzo(k)fluoranthene	23.244	252	492	0.026	ng	# 28
90) Benzo(a)pyrene	23.815	252	1321	0.073	ng	# 47
91) Dibenzo(a,h)anthracene	26.450	278	185	0.010	ng	# 57
92) Benzo(g,h,i)perylene	27.226	276	211	0.011	ng	# 56

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

Instrument :

BNA_M

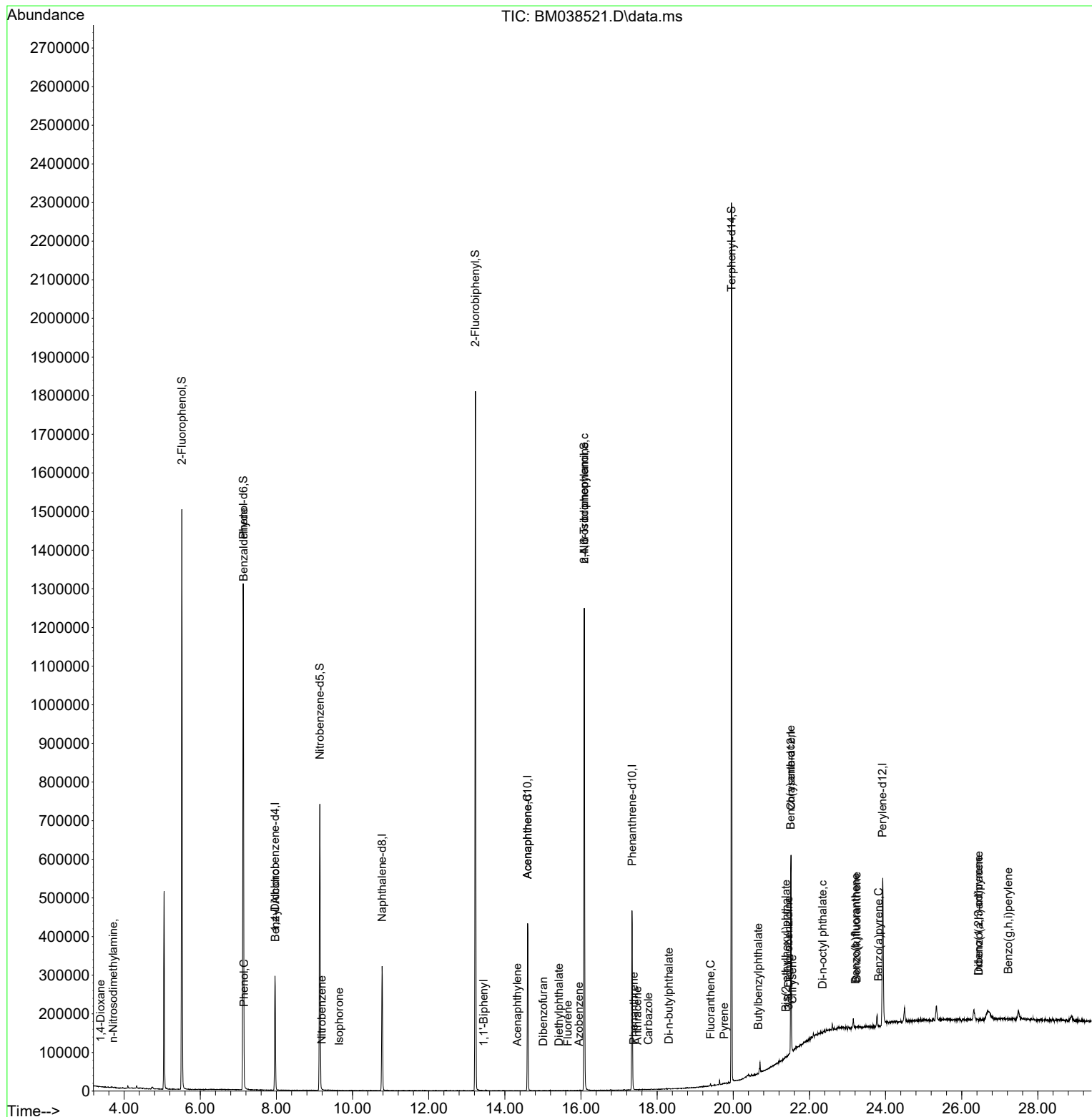
ClientSampleId :

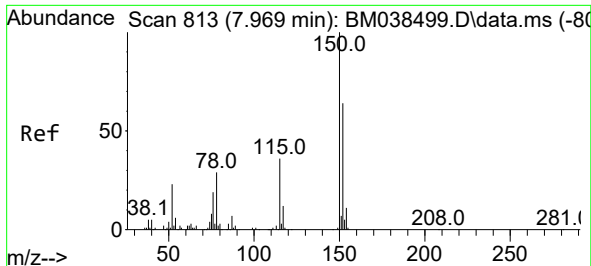
PB150200BL

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012423\
Data File : BM038521.D
Acq On : 24 Jan 2023 11:08
Operator : CG/JU
Sample : PB150200BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB150200BL

Quant Time: Jan 25 03:13:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 21 01:21:49 2023
Response via : Initial Calibration

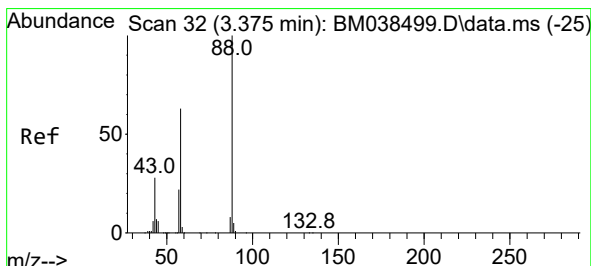
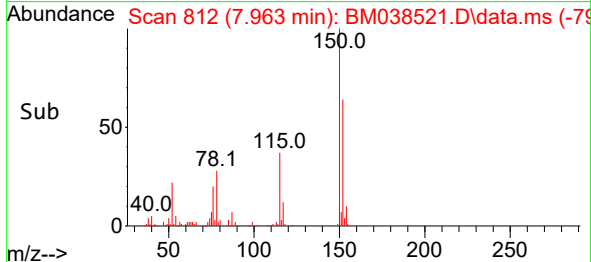
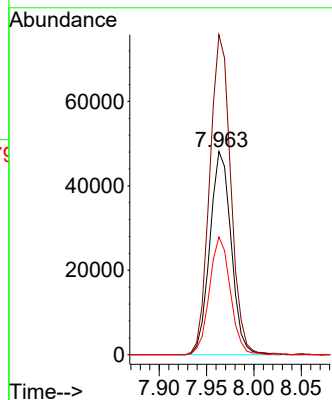
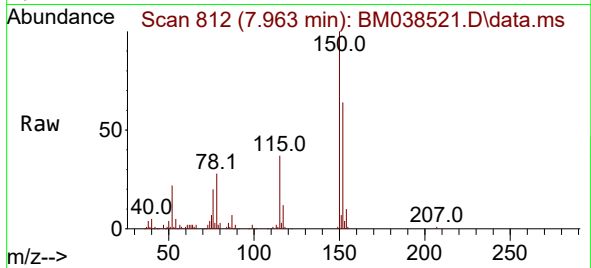




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

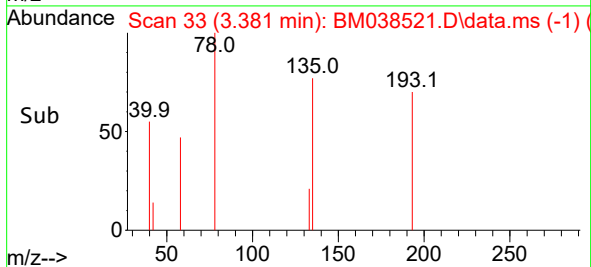
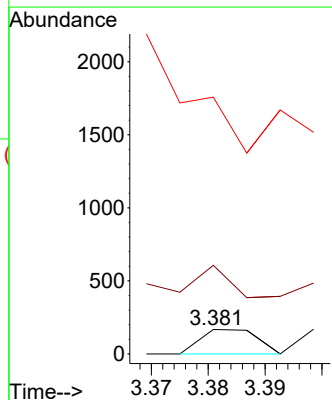
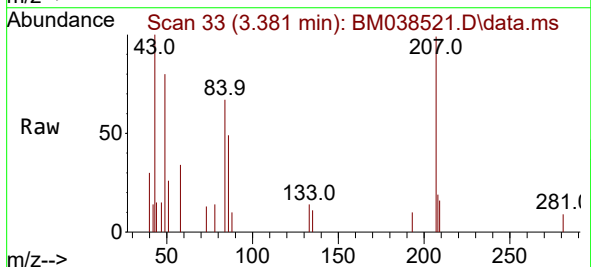
Instrument :
BNA_M
ClientSampleId :
PB150200BL

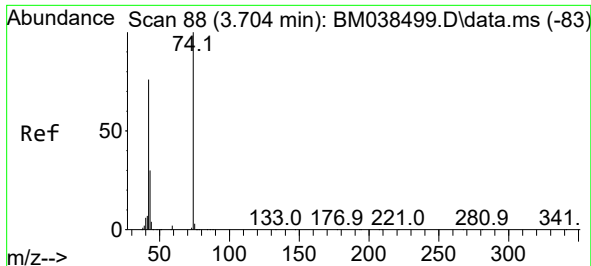
Tgt Ion:152 Resp: 75151
Ion Ratio Lower Upper
152 100
150 157.5 124.2 186.4
115 58.0 44.8 67.2



#2
1,4-Dioxane
Concen: 0.054 ng
RT: 3.381 min Scan# 33
Delta R.T. 0.006 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

Tgt Ion: 88 Resp: 116
Ion Ratio Lower Upper
88 100
58 221.6 50.5 75.7#
43 1016.4 23.9 35.9#

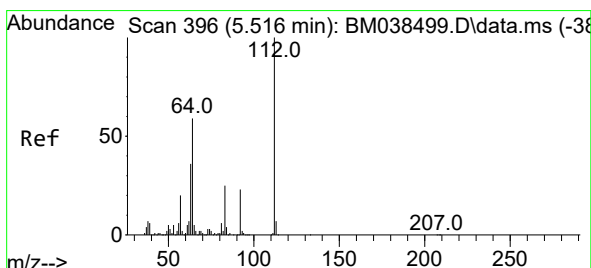
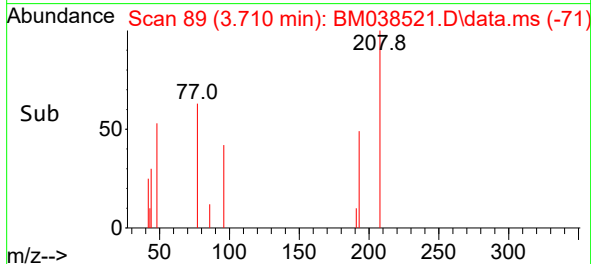
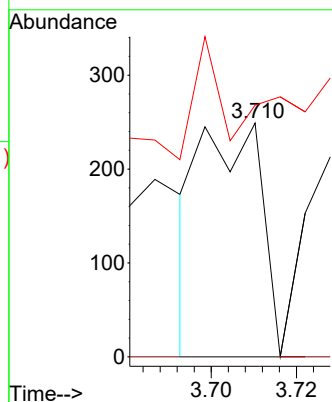
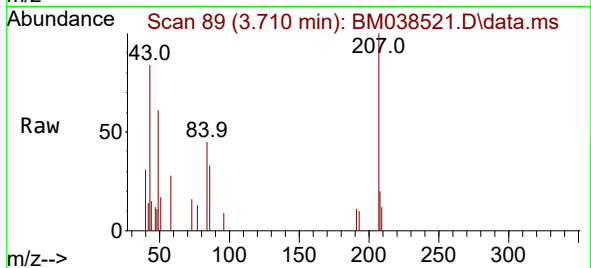




#4
 n-Nitrosodimethylamine
 Concen: 0.092 ng
 RT: 3.710 min Scan# 88
 Delta R.T. 0.006 min
 Lab File: BM038521.D
 Acq: 24 Jan 2023 11:08

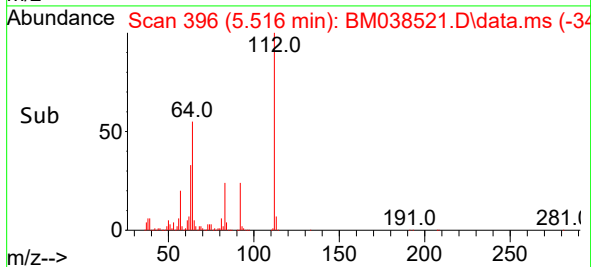
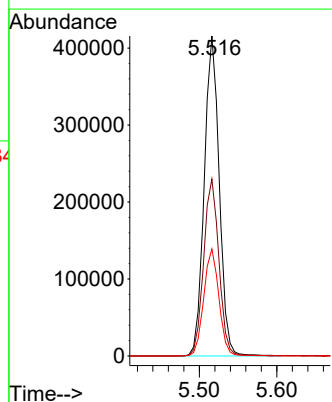
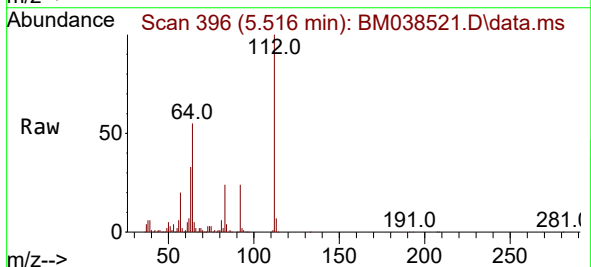
Instrument :
 BNA_M
 ClientSampleId :
 PB150200BL

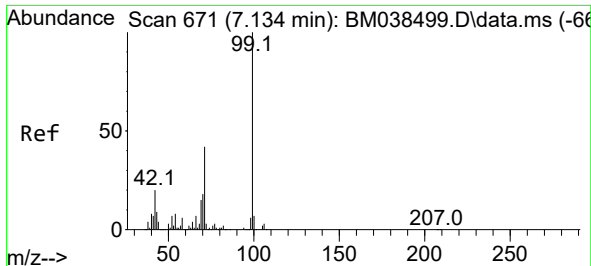
Tgt Ion: 42 Resp: 244
 Ion Ratio Lower Upper
 42 100
 74 0.0 105.0 157.4#
 44 107.6 4.1 6.1#



#5
 2-Fluorophenol
 Concen: 123.074 ng
 RT: 5.516 min Scan# 396
 Delta R.T. 0.000 min
 Lab File: BM038521.D
 Acq: 24 Jan 2023 11:08

Tgt Ion: 112 Resp: 559493
 Ion Ratio Lower Upper
 112 100
 64 55.3 47.3 70.9
 63 33.5 28.8 43.2

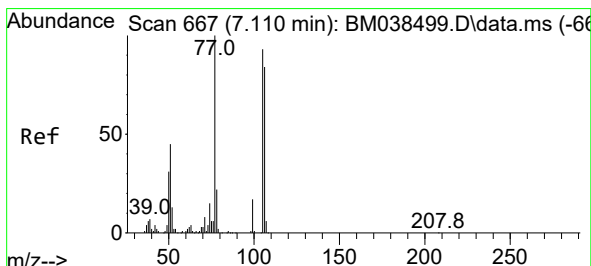
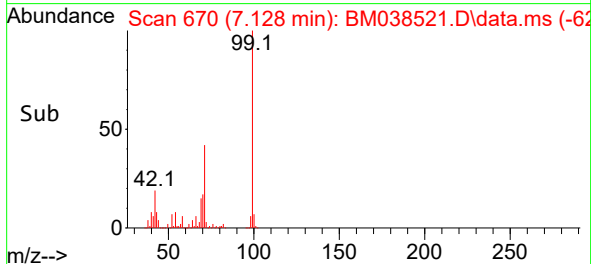
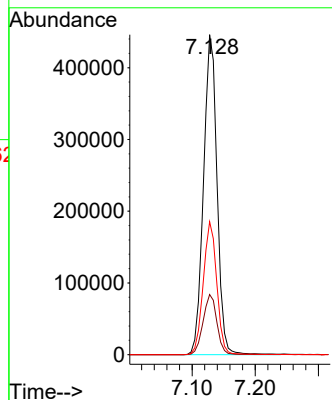
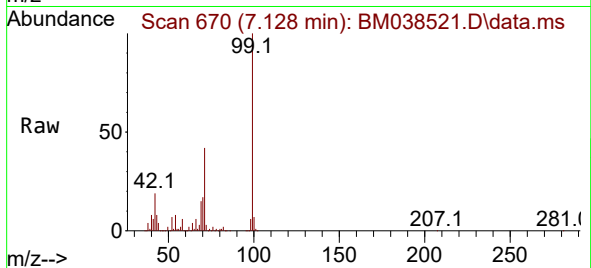




#7
Phenol-d6
Concen: 114.518 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

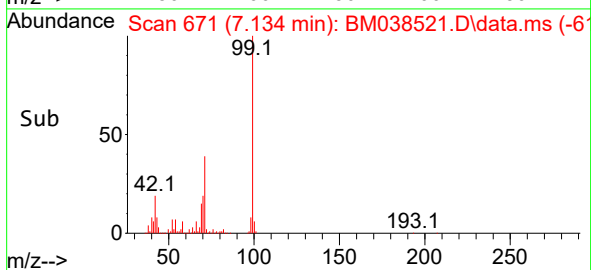
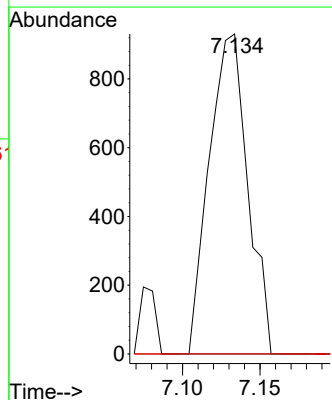
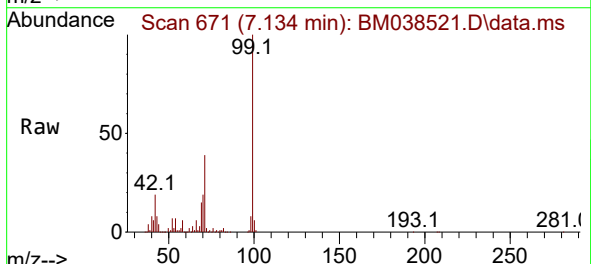
Instrument :
BNA_M
ClientSampleId :
PB150200BL

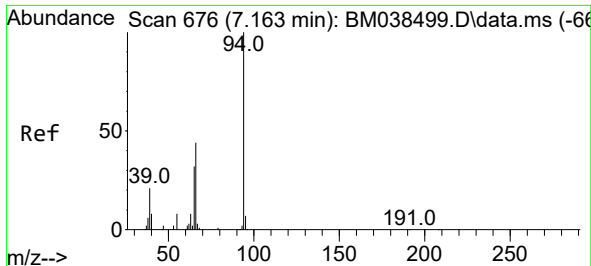
Tgt Ion: 99 Resp: 664221
Ion Ratio Lower Upper
99 100
42 18.8 16.0 24.0
71 41.5 33.8 50.6



#9
Benzaldehyde
Concen: 0.469 ng
RT: 7.134 min Scan# 671
Delta R.T. 0.024 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

Tgt Ion: 77 Resp: 1614
Ion Ratio Lower Upper
77 100
105 0.0 72.9 112.9#
106 0.0 63.8 103.8#

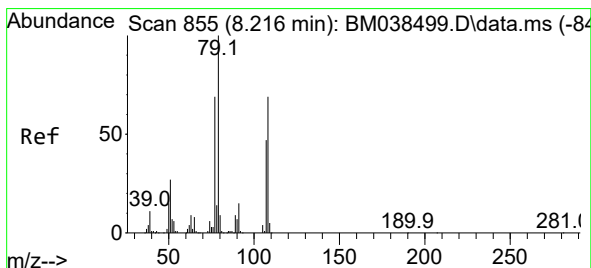
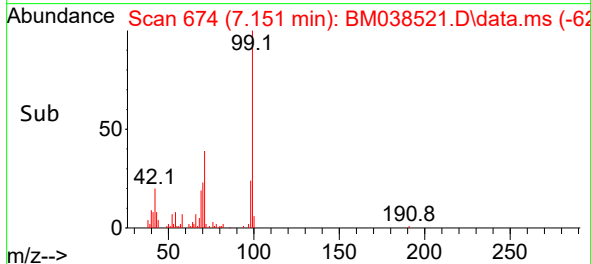
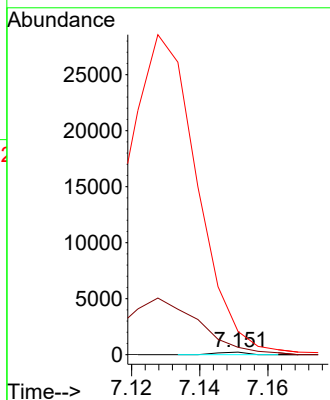
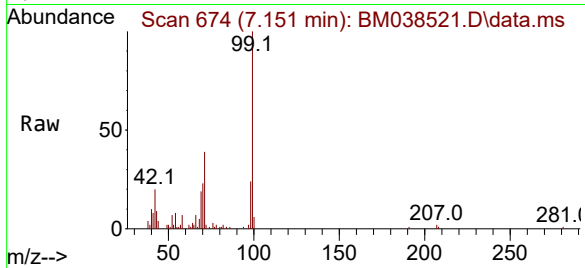




#10
Phenol
Concen: 0.024 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

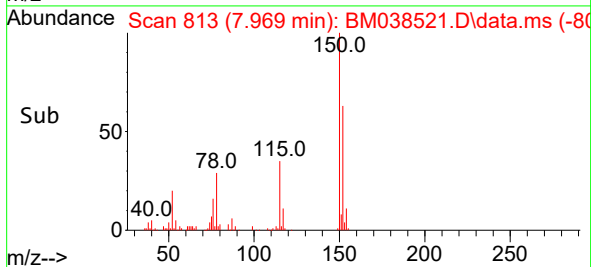
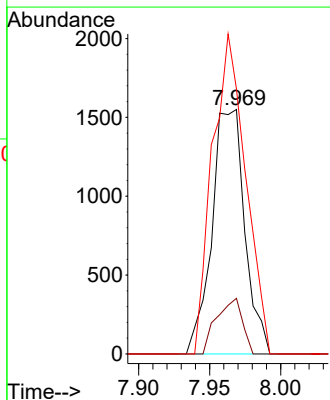
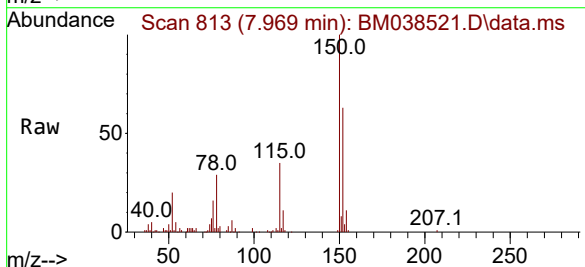
Instrument :
BNA_M
ClientSampleId :
PB150200BL

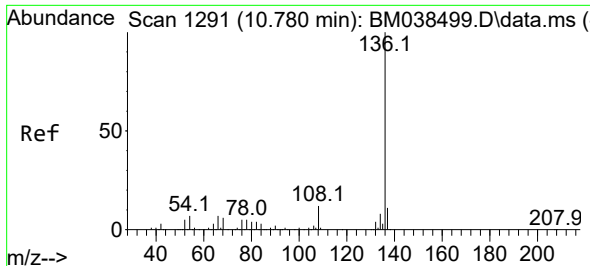
Tgt Ion: 94 Resp: 138
Ion Ratio Lower Upper
94 100
65 278.3 12.7 52.7#
66 879.1 26.0 66.0#



#15
Benzyl Alcohol
Concen: 0.575 ng
RT: 7.969 min Scan# 813
Delta R.T. -0.247 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

Tgt Ion: 79 Resp: 2492
Ion Ratio Lower Upper
79 100
108 22.8 55.0 82.6#
77 108.5 55.0 82.4#

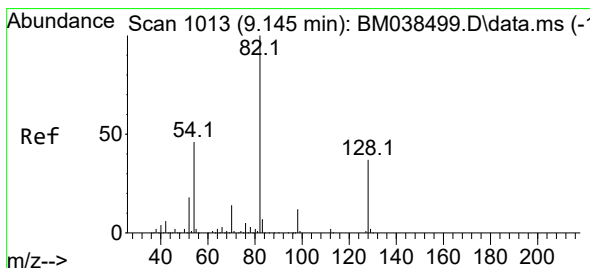
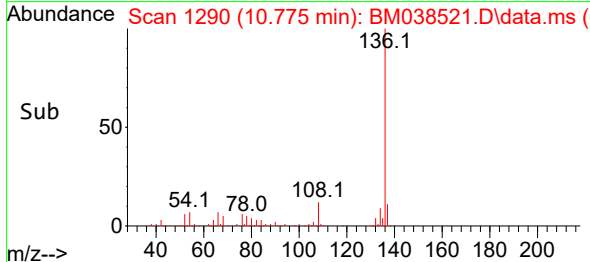
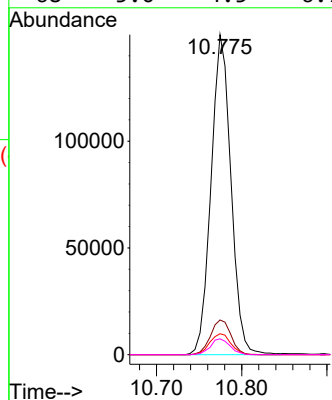
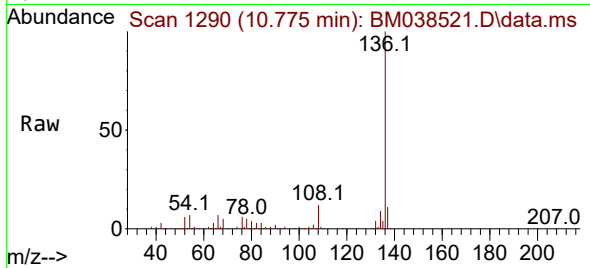




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

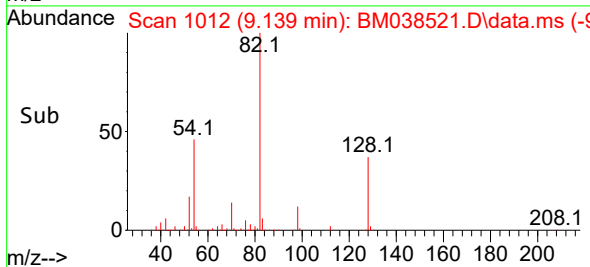
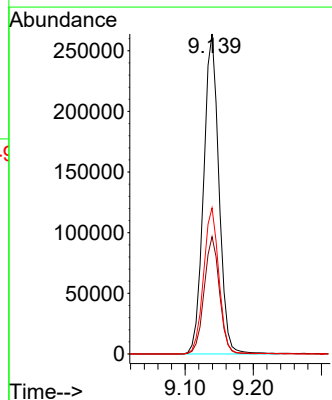
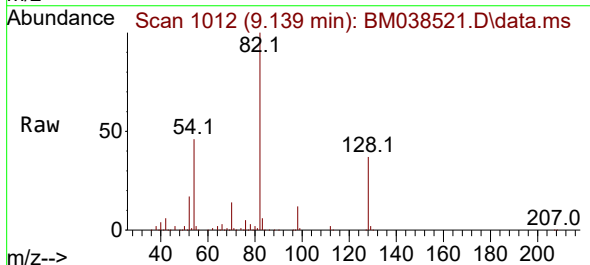
Instrument :
BNA_M
ClientSampleId :
PB150200BL

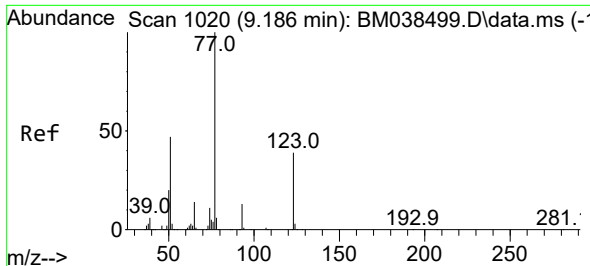
Tgt Ion:136 Resp: 243247
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 6.5 6.0 9.0
68 5.0 4.5 6.7



#23
Nitrobenzene-d5
Concen: 73.871 ng
RT: 9.139 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

Tgt Ion: 82 Resp: 413793
Ion Ratio Lower Upper
82 100
128 36.7 29.3 43.9
54 45.7 36.9 55.3

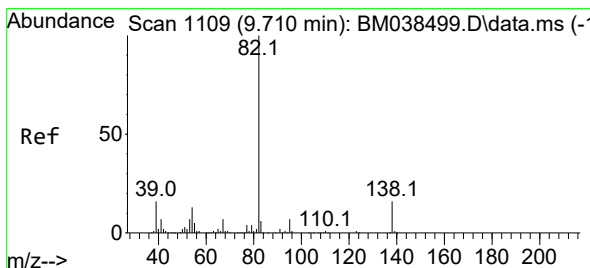
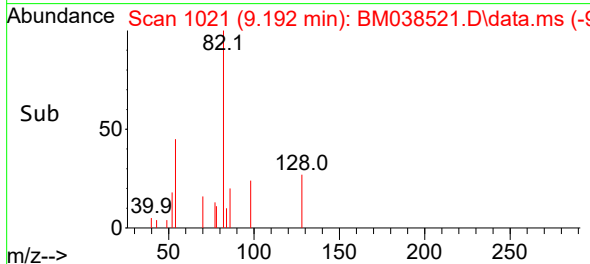
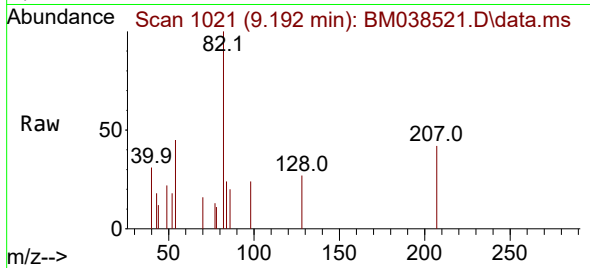




#24
Nitrobenzene
Concen: 0.042 ng
RT: 9.192 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

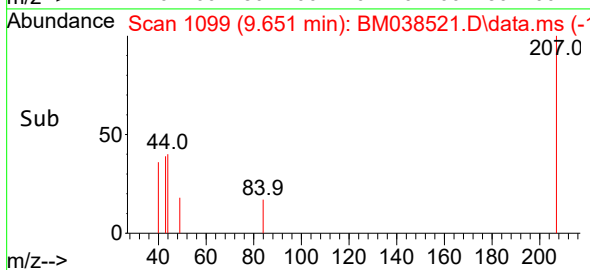
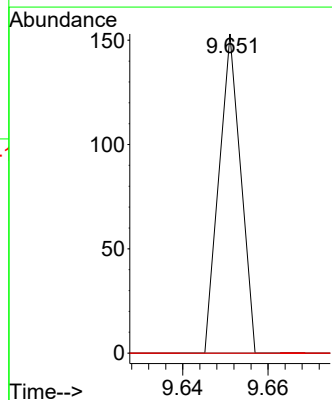
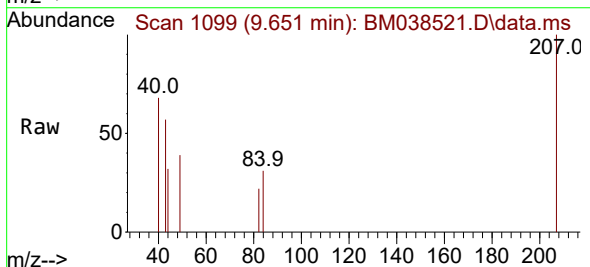
Instrument :
BNA_M
ClientSampleId :
PB150200BL

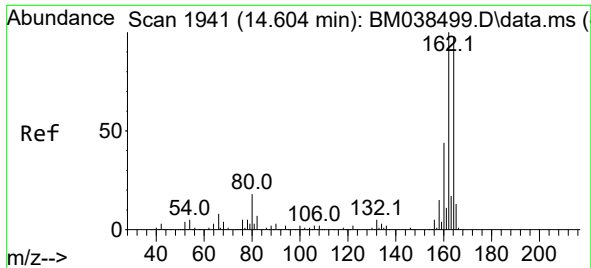
Tgt Ion: 77 Resp: 237
Ion Ratio Lower Upper
77 100
123 0.0 31.5 47.3#
65 0.0 11.2 16.8#



#25
Isophorone
Concen: 0.006 ng
RT: 9.651 min Scan# 1099
Delta R.T. -0.059 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

Tgt Ion: 82 Resp: 54
Ion Ratio Lower Upper
82 100
95 0.0 5.6 8.4#
138 0.0 13.2 19.8#

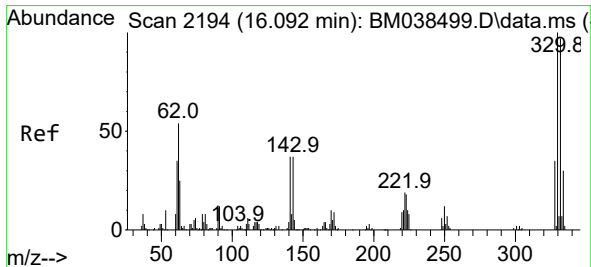
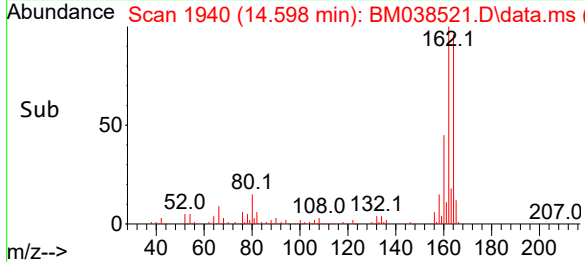
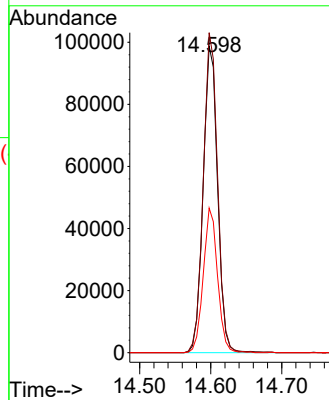
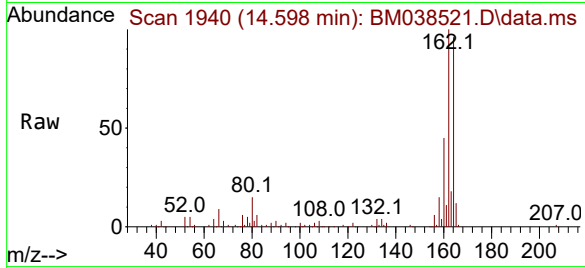




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

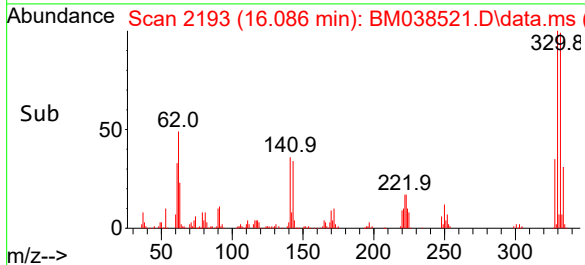
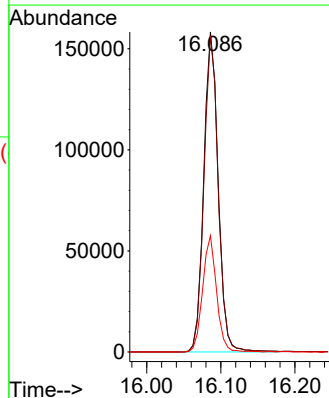
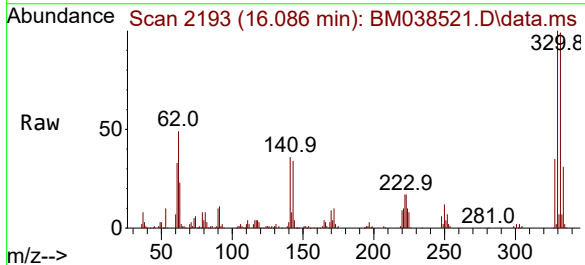
Instrument :
BNA_M
ClientSampleId :
PB150200BL

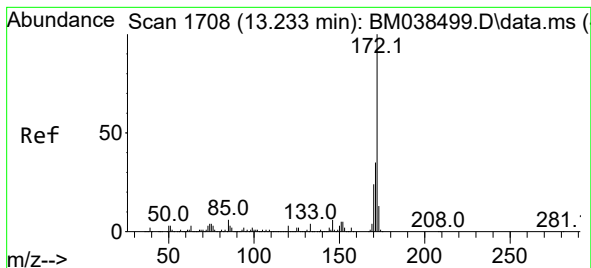
Tgt Ion:164 Resp: 139724
Ion Ratio Lower Upper
164 100
162 104.4 82.0 123.0
160 47.2 35.8 53.6



#42
2,4,6-Tribromophenol
Concen: 106.511 ng
RT: 16.086 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

Tgt Ion:330 Resp: 214307
Ion Ratio Lower Upper
330 100
332 97.9 77.5 116.3
141 35.0 29.0 43.4





#45

2-Fluorobiphenyl

Concen: 75.862 ng

RT: 13.227 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM038521.D

Acq: 24 Jan 2023 11:08

Instrument :

BNA_M

ClientSampleId :

PB150200BL

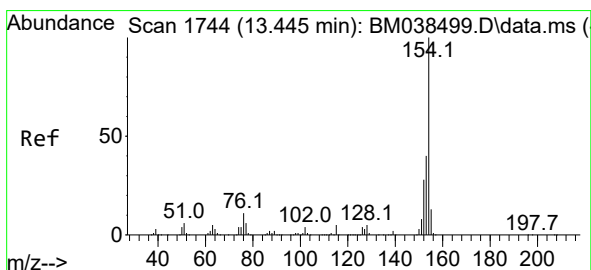
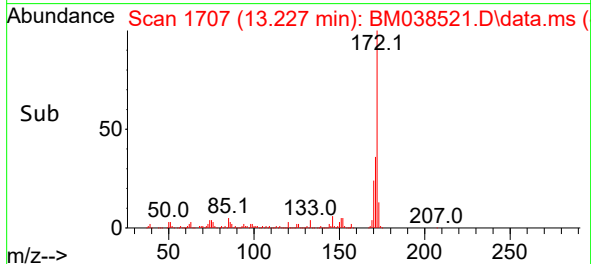
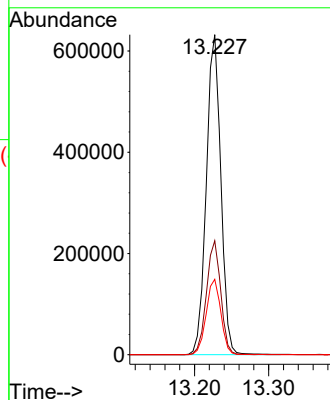
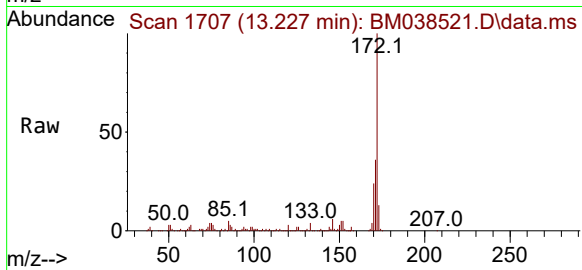
Tgt Ion:172 Resp: 860495

Ion Ratio Lower Upper

172 100

171 35.6 28.0 42.0

170 23.6 19.5 29.3



#46

1,1'-Biphenyl

Concen: 0.006 ng

RT: 13.439 min Scan# 1743

Delta R.T. -0.006 min

Lab File: BM038521.D

Acq: 24 Jan 2023 11:08

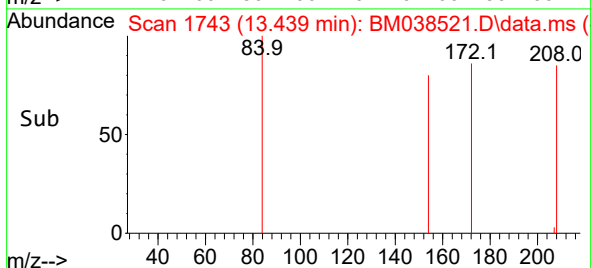
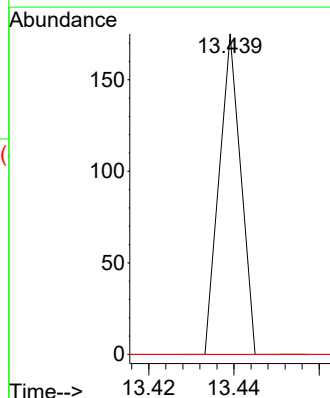
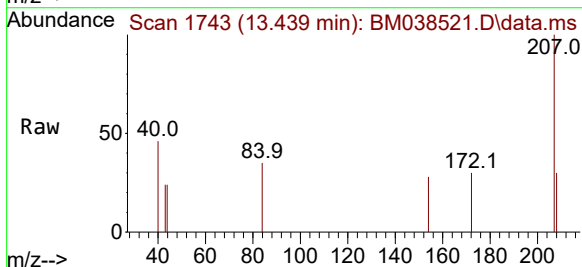
Tgt Ion:154 Resp: 62

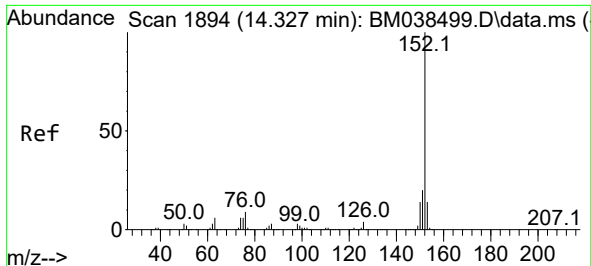
Ion Ratio Lower Upper

154 100

153 0.0 20.1 60.1#

76 0.0 0.0 31.3

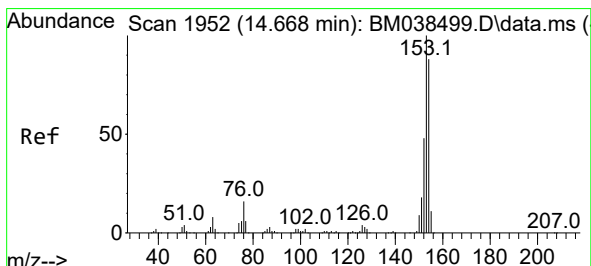
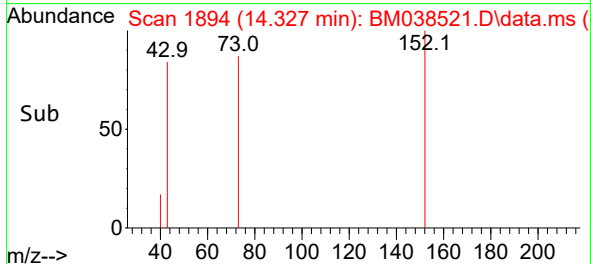
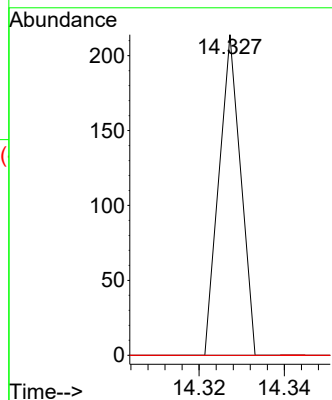
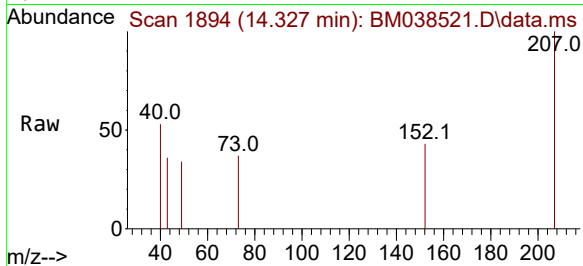




#49
Acenaphthylene
Concen: 0.005 ng
RT: 14.327 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

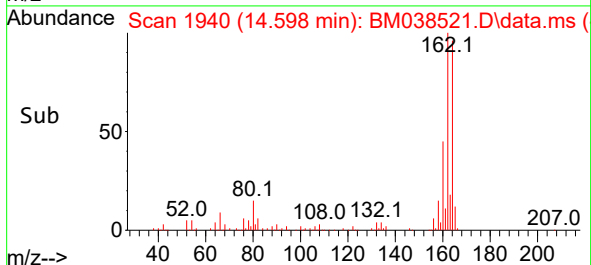
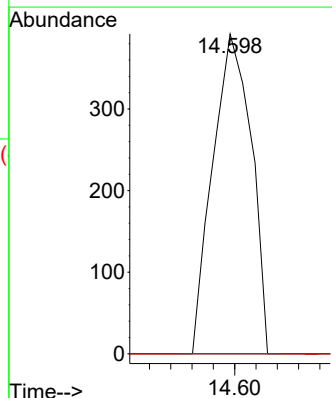
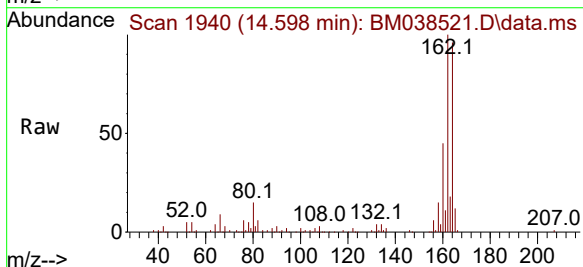
Instrument :
BNA_M
ClientSampleId :
PB150200BL

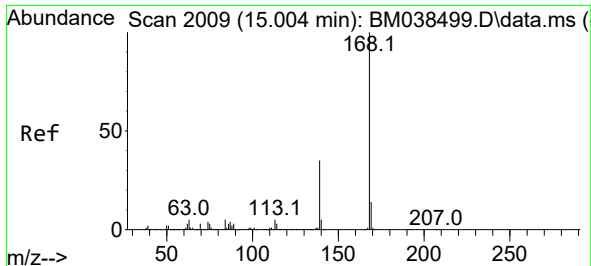
Tgt Ion:152 Resp: 75
Ion Ratio Lower Upper
152 100
151 0.0 16.0 24.0#
153 0.0 10.8 16.2#



#52
Acenaphthene
Concen: 0.059 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.071 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

Tgt Ion:154 Resp: 493
Ion Ratio Lower Upper
154 100
153 0.0 90.7 136.1#
152 0.0 43.8 65.8#

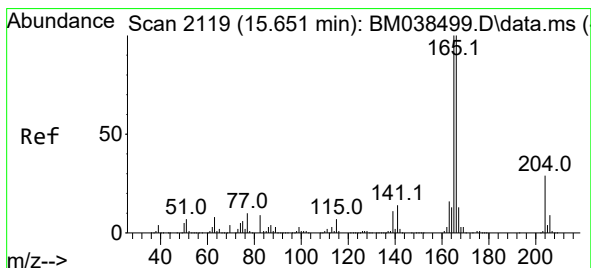
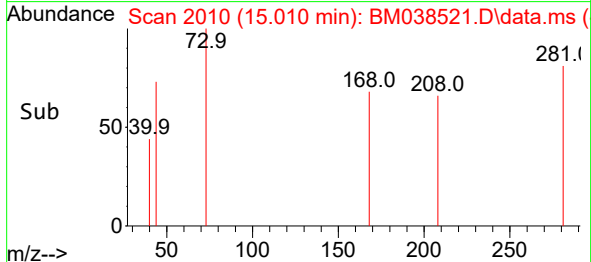
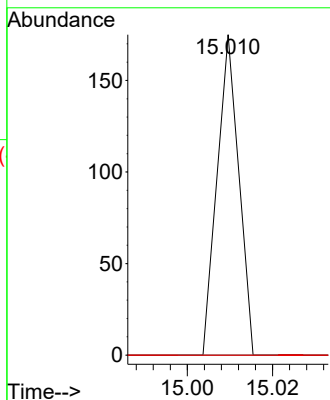
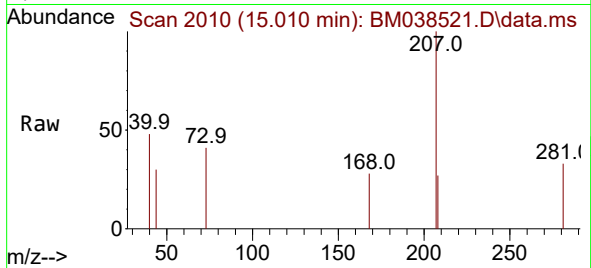




#55
Dibenzofuran
Concen: 0.004 ng
RT: 15.010 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

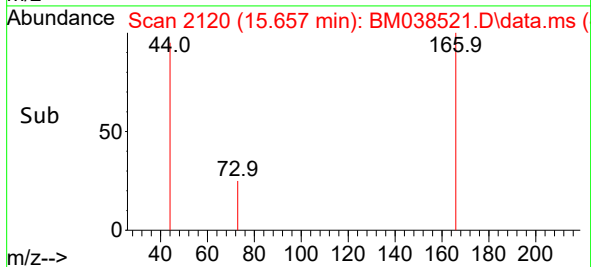
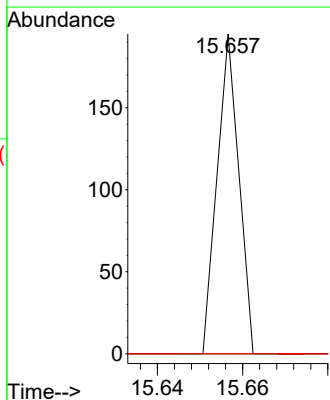
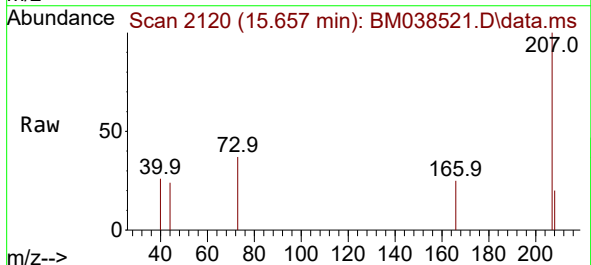
Instrument :
BNA_M
ClientSampleId :
PB150200BL

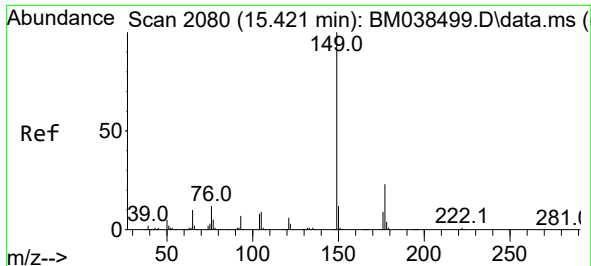
Tgt Ion:168 Resp: 62
Ion Ratio Lower Upper
168 100
139 0.0 27.9 41.9#
169 0.0 11.0 16.6#



#58
Fluorene
Concen: 0.006 ng
RT: 15.657 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

Tgt Ion:166 Resp: 69
Ion Ratio Lower Upper
166 100
165 0.0 79.6 119.4#
167 0.0 10.5 15.7#

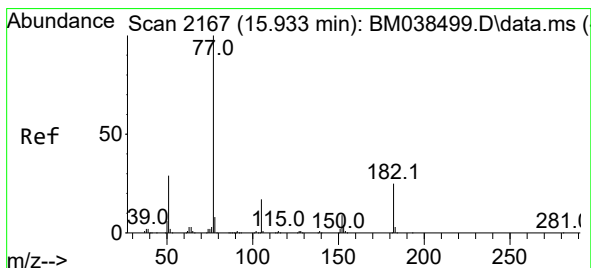
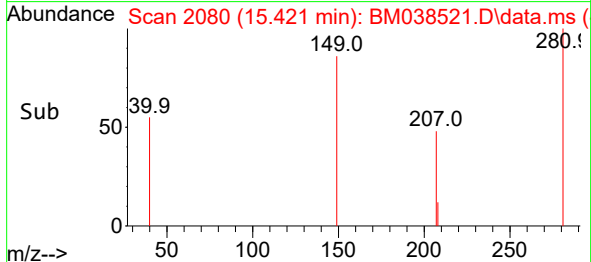
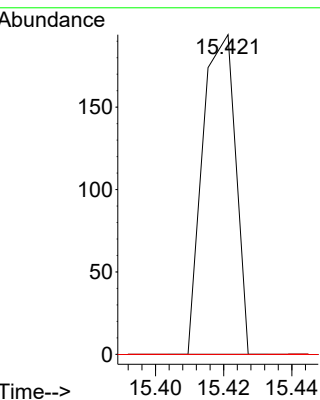
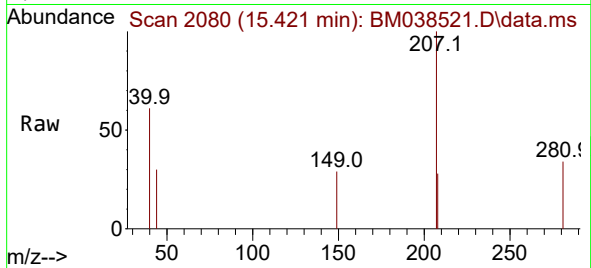




#60
Diethylphthalate
Concen: 0.012 ng
RT: 15.421 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

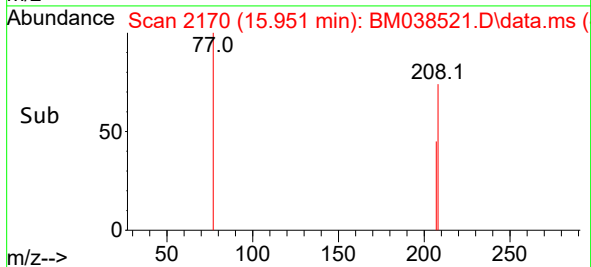
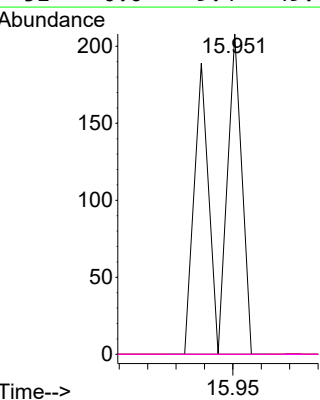
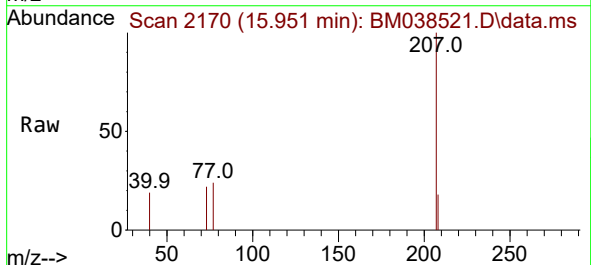
Instrument :
BNA_M
ClientSampleId :
PB150200BL

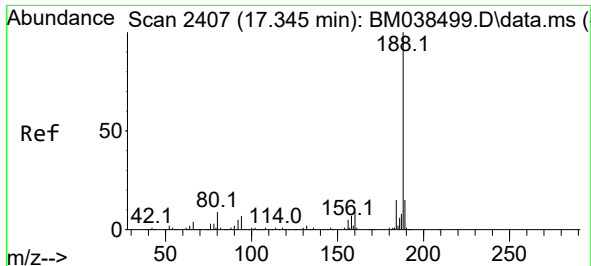
Tgt Ion:149 Resp: 130
Ion Ratio Lower Upper
149 100
177 0.0 18.6 27.8#
150 0.0 9.5 14.3#



#63
Azobenzene
Concen: 0.013 ng
RT: 15.951 min Scan# 2170
Delta R.T. 0.018 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

Tgt Ion: 77 Resp: 140
Ion Ratio Lower Upper
77 100
182 0.0 4.7 44.7#
105 0.0 0.0 36.7
51 0.0 9.4 49.4#

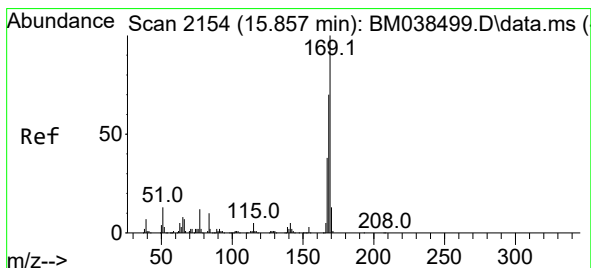
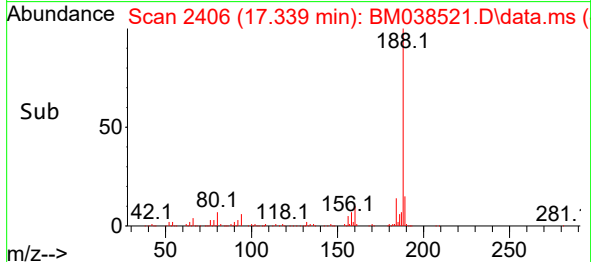
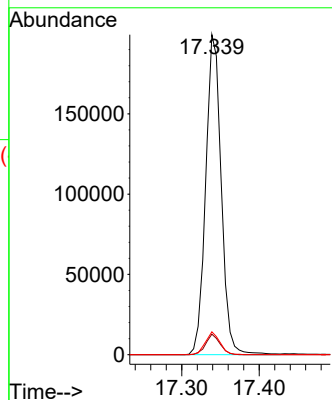
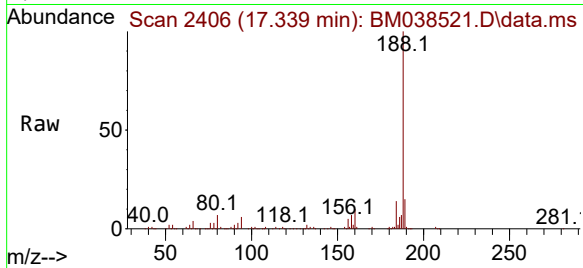




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

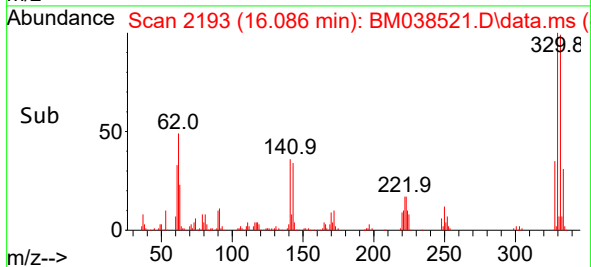
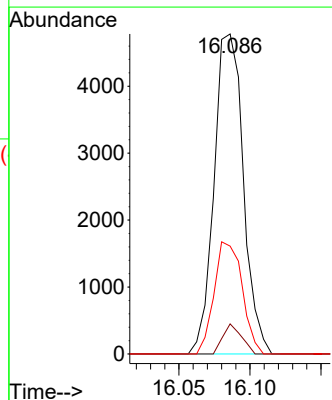
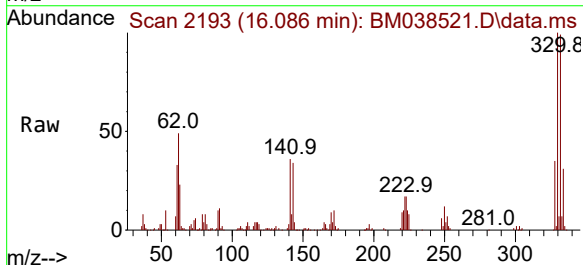
Instrument :
BNA_M
ClientSampleId :
PB150200BL

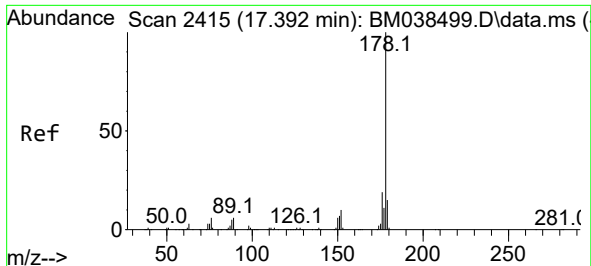
Tgt Ion:188 Resp: 277349
Ion Ratio Lower Upper
188 100
94 6.4 6.0 9.0
80 7.2 6.9 10.3



#66
n-Nitrosodiphenylamine
Concen: 0.821 ng
RT: 16.086 min Scan# 2193
Delta R.T. 0.229 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

Tgt Ion:169 Resp: 6837
Ion Ratio Lower Upper
169 100
168 9.4 55.8 83.8#
167 33.7 30.3 45.5

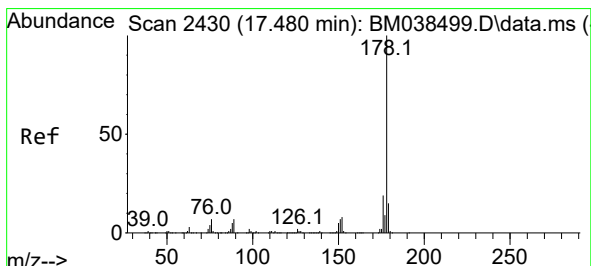
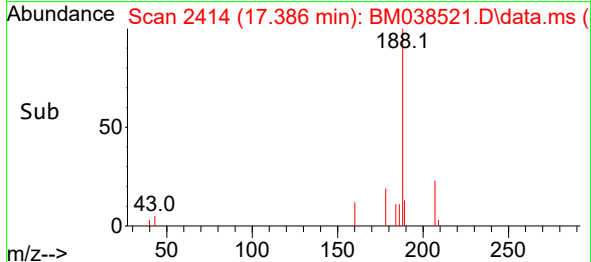
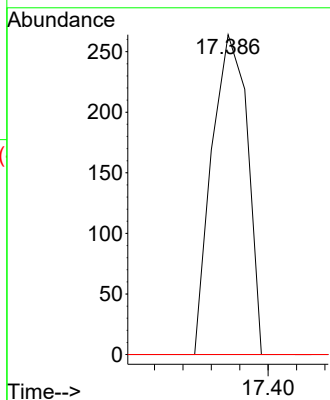
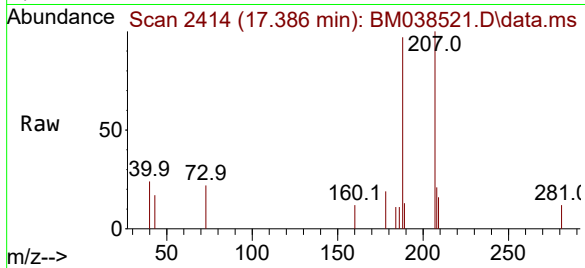




#71
Phenanthrene
Concen: 0.015 ng
RT: 17.386 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

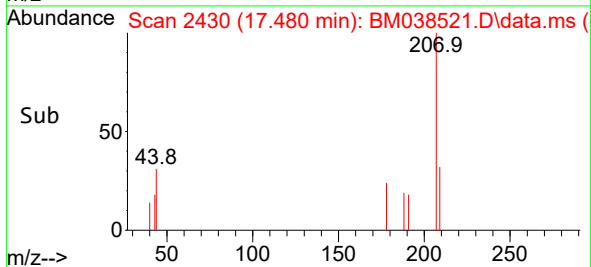
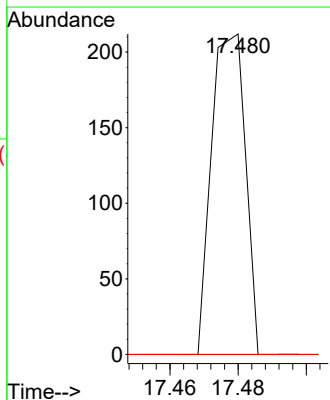
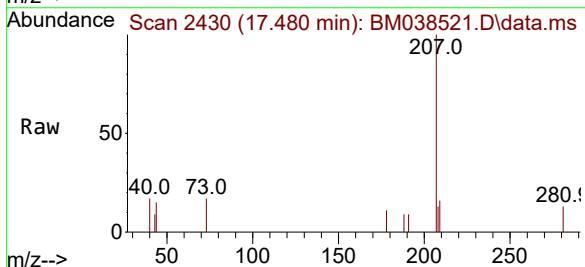
Instrument :
BNA_M
ClientSampleId :
PB150200BL

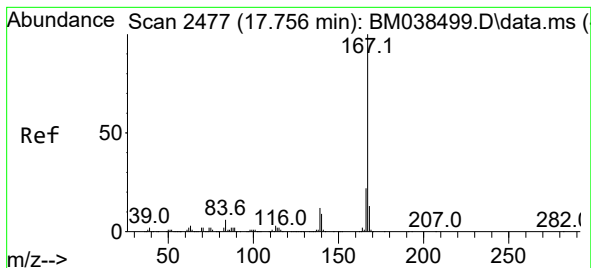
Tgt Ion:178 Resp: 230
Ion Ratio Lower Upper
178 100
176 0.0 15.4 23.2#
179 0.0 12.2 18.4#



#72
Anthracene
Concen: 0.009 ng
RT: 17.480 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

Tgt Ion:178 Resp: 146
Ion Ratio Lower Upper
178 100
176 0.0 15.0 22.6#
179 0.0 12.2 18.4#





#73

Carbazole

Concen: 0.005 ng

RT: 17.768 min Scan# 2477

Delta R.T. 0.012 min

Lab File: BM038521.D

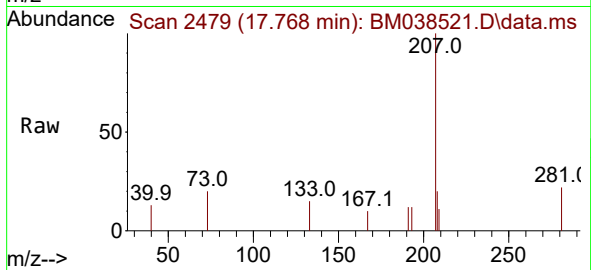
Acq: 24 Jan 2023 11:08

Instrument :

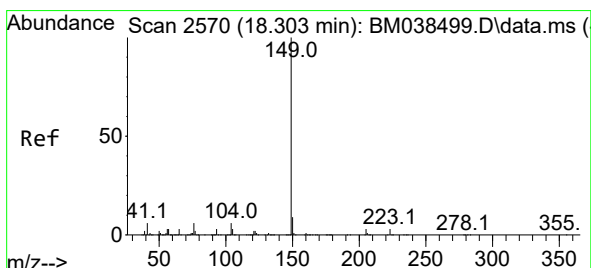
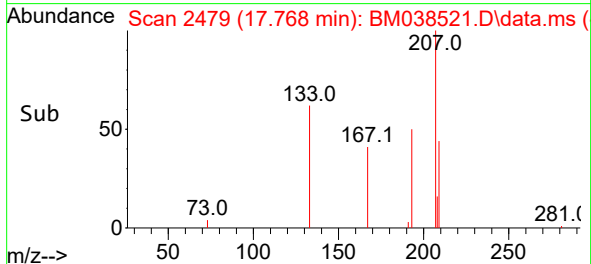
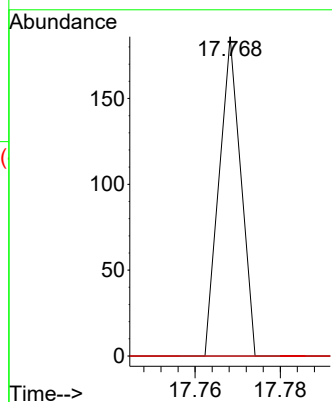
BNA_M

ClientSampleId :

PB150200BL



Tgt Ion:167	Resp:	66
Ion Ratio	Lower	Upper
167	100	
166	0.0	17.7 26.5#
139	0.0	9.4 14.0#



#74

Di-n-butylphthalate

Concen: 0.047 ng

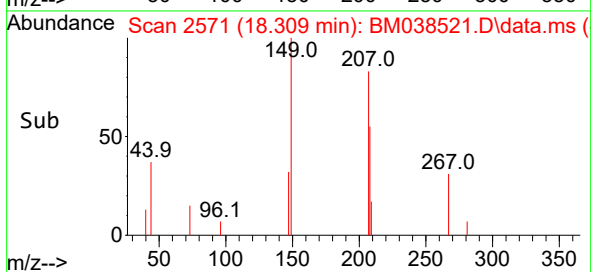
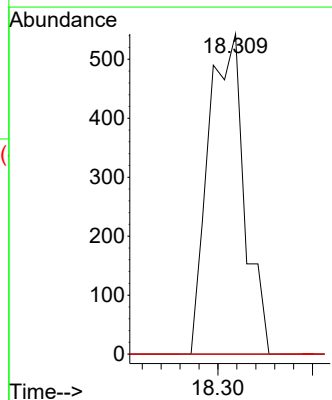
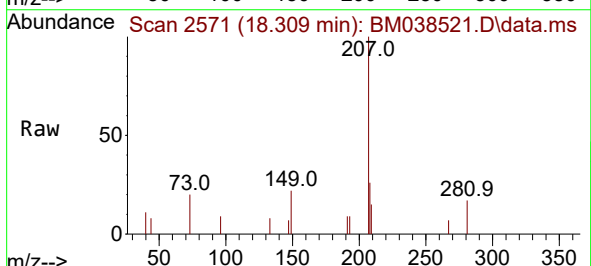
RT: 18.309 min Scan# 2571

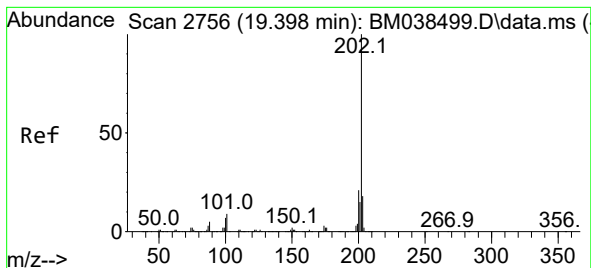
Delta R.T. 0.006 min

Lab File: BM038521.D

Acq: 24 Jan 2023 11:08

Tgt Ion:149	Resp:	716
Ion Ratio	Lower	Upper
149	100	
150	0.0	7.4 11.0#
104	0.0	4.6 6.8#





#75

Fluoranthene

Concen: 0.009 ng

RT: 19.403 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM038521.D

Acq: 24 Jan 2023 11:08

Instrument :

BNA_M

ClientSampleId :

PB150200BL

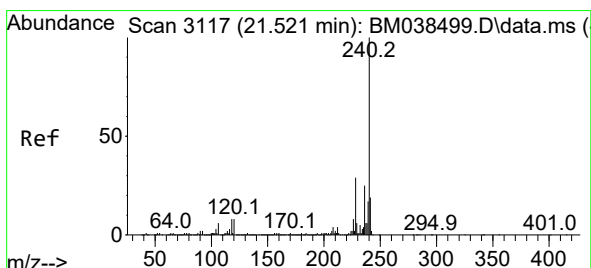
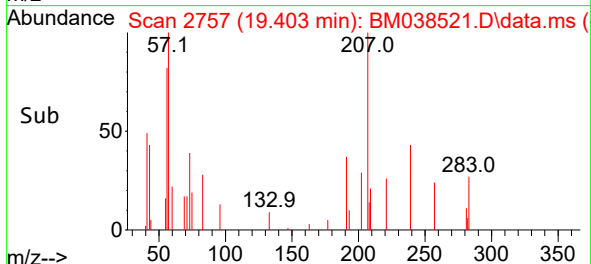
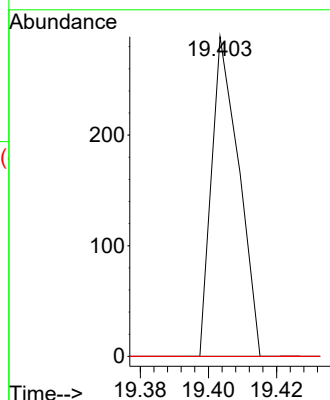
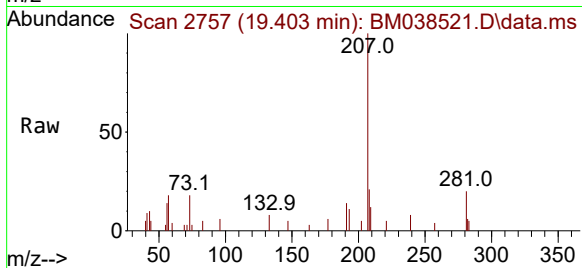
Tgt Ion:202 Resp: 161

Ion Ratio Lower Upper

202 100

101 0.0 0.0 28.7

203 0.0 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.515 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM038521.D

Acq: 24 Jan 2023 11:08

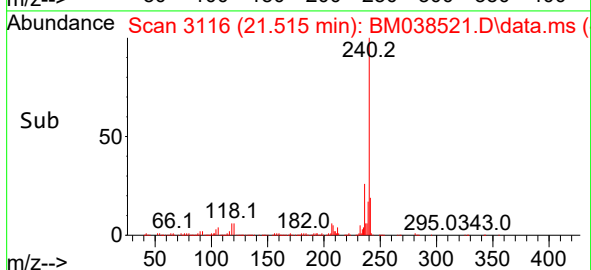
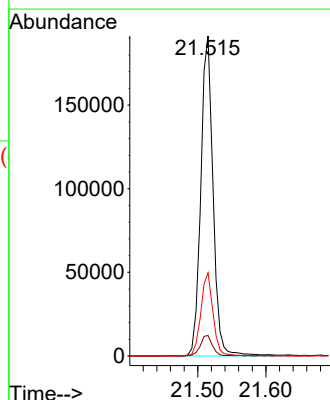
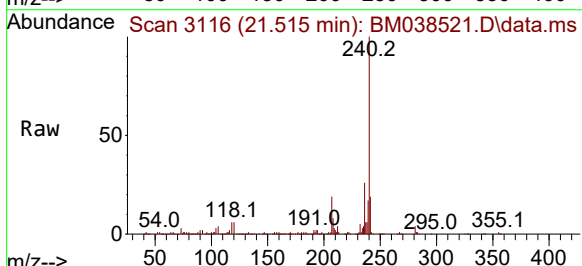
Tgt Ion:240 Resp: 239803

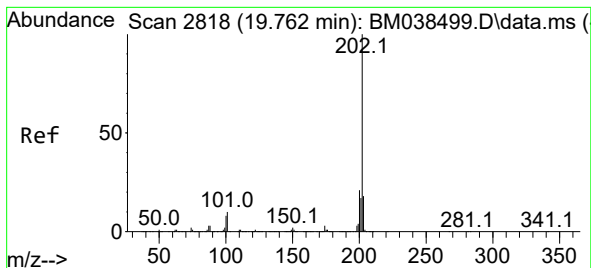
Ion Ratio Lower Upper

240 100

120 6.4 6.2 9.2

236 26.0 20.2 30.2





#78

Pyrene

Concen: 0.016 ng

RT: 19.762 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038521.D

Acq: 24 Jan 2023 11:08

Instrument :

BNA_M

ClientSampleId :

PB150200BL

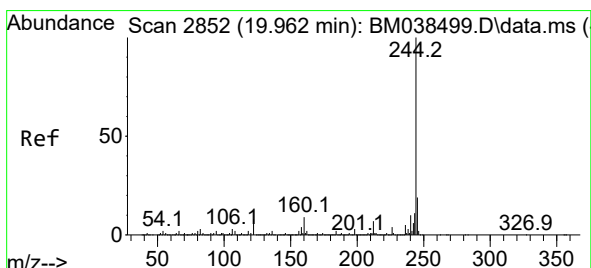
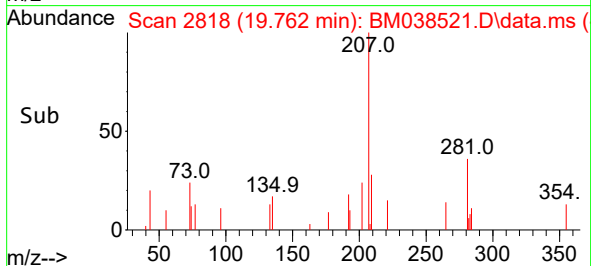
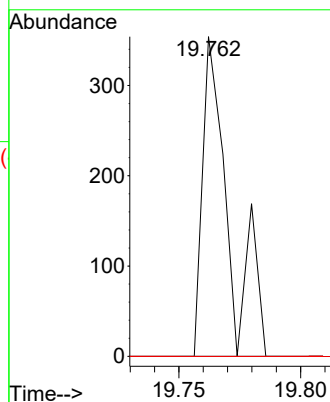
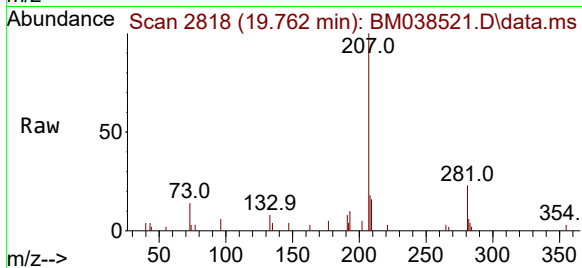
Tgt Ion:202 Resp: 264

Ion Ratio Lower Upper

202 100

200 0.0 17.0 25.4#

203 0.0 14.2 21.2#



#79

Terphenyl-d14

Concen: 85.265 ng

RT: 19.956 min Scan# 2851

Delta R.T. -0.006 min

Lab File: BM038521.D

Acq: 24 Jan 2023 11:08

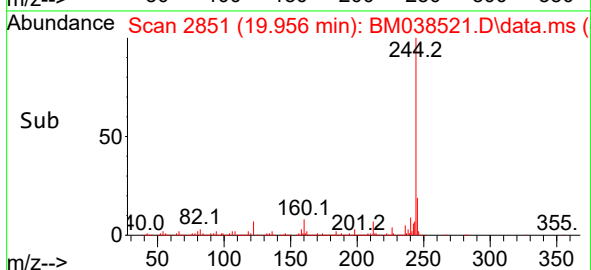
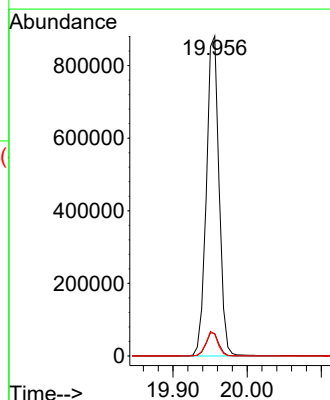
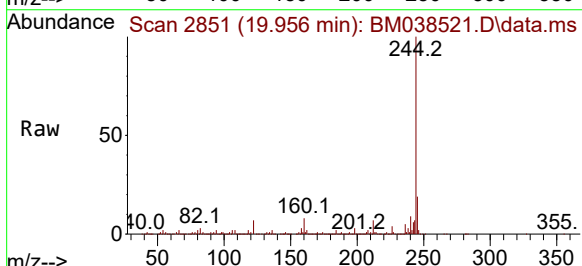
Tgt Ion:244 Resp: 1048821

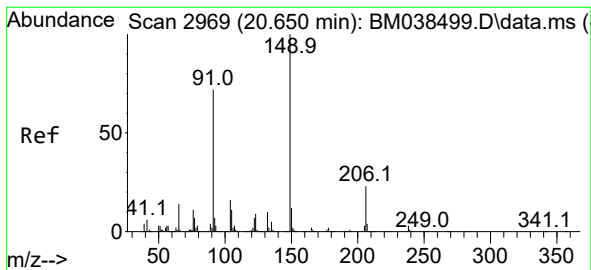
Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 6.8 6.7 10.1





#80

Butylbenzylphthalate

Concen: 0.037 ng

RT: 20.656 min Scan# 2969

Delta R.T. 0.006 min

Lab File: BM038521.D

Acq: 24 Jan 2023 11:08

Instrument :

BNA_M

ClientSampleId :

PB150200BL

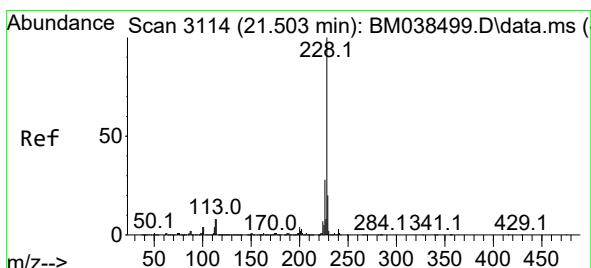
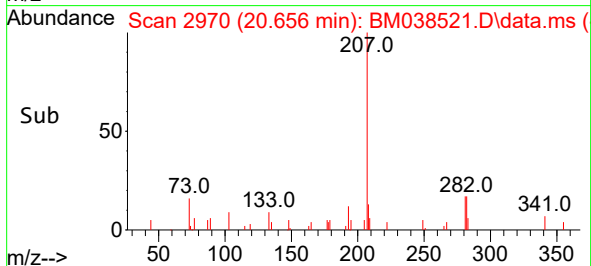
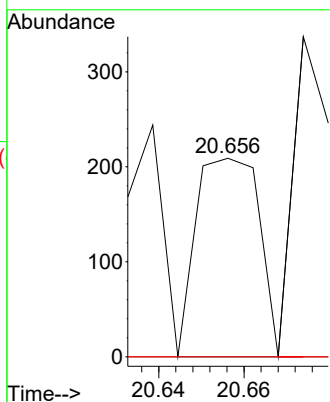
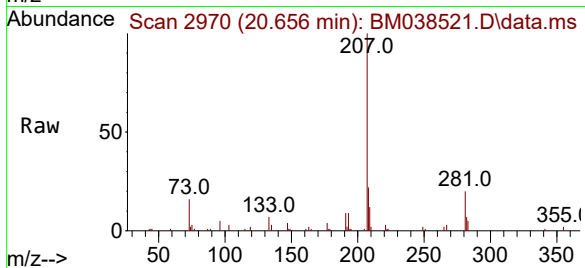
Tgt Ion:149 Resp: 215

Ion Ratio Lower Upper

149 100

91 0.0 57.5 86.3#

206 0.0 18.2 27.2#



#81

Benzo(a)anthracene

Concen: 0.058 ng

RT: 21.509 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BM038521.D

Acq: 24 Jan 2023 11:08

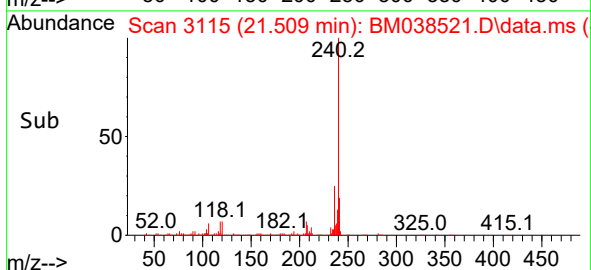
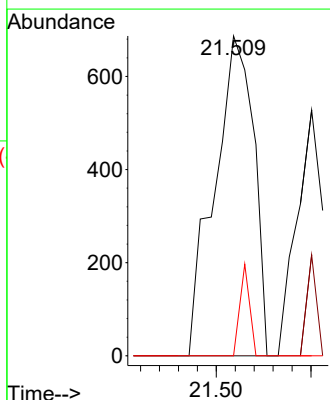
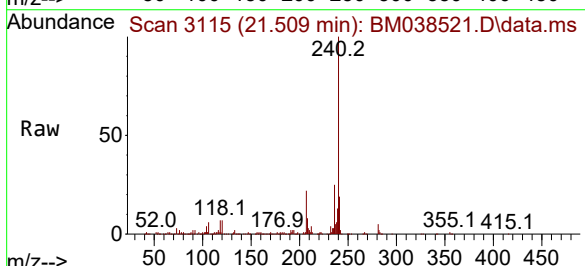
Tgt Ion:228 Resp: 991

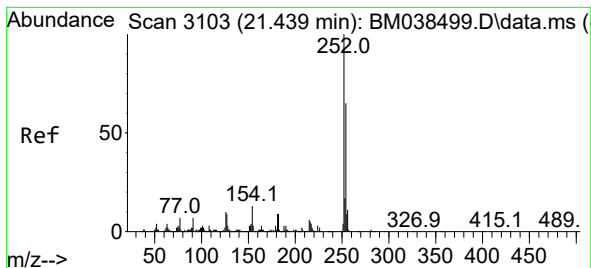
Ion Ratio Lower Upper

228 100

226 0.0 22.2 33.2#

229 0.0 16.0 24.0#





#82

3,3'-Dichlorobenzidine

Concen: 0.069 ng

RT: 21.450 min Scan# 3103

Delta R.T. 0.012 min

Lab File: BM038521.D

Acq: 24 Jan 2023 11:08

Instrument :

BNA_M

ClientSampleId :

PB150200BL

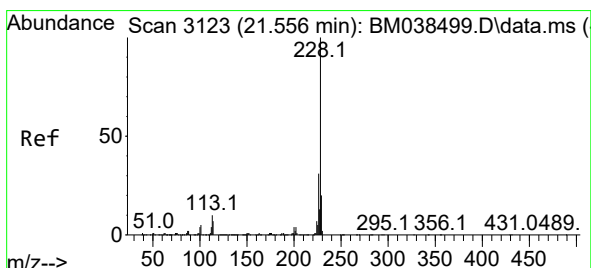
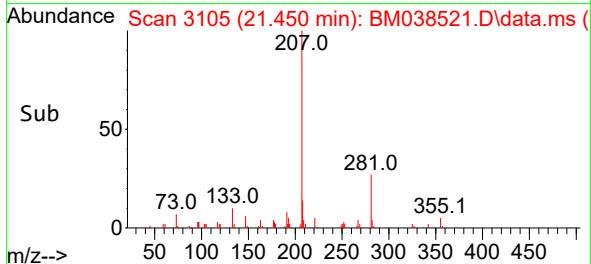
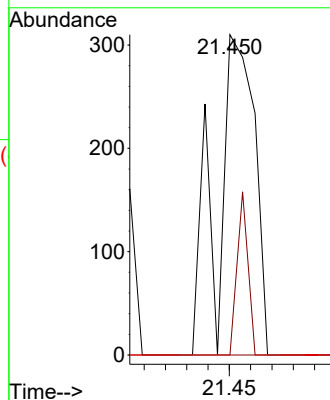
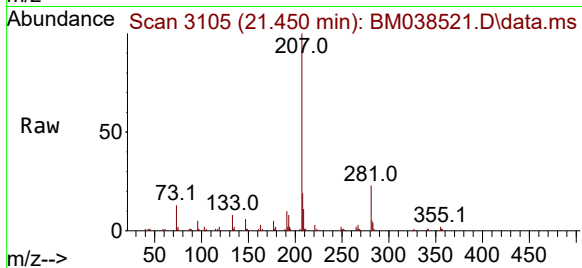
Tgt Ion:252 Resp: 379

Ion Ratio Lower Upper

252 100

254 0.0 51.9 77.9#

126 0.0 7.7 11.5#



#83

Chrysene

Concen: 0.033 ng

RT: 21.550 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BM038521.D

Acq: 24 Jan 2023 11:08

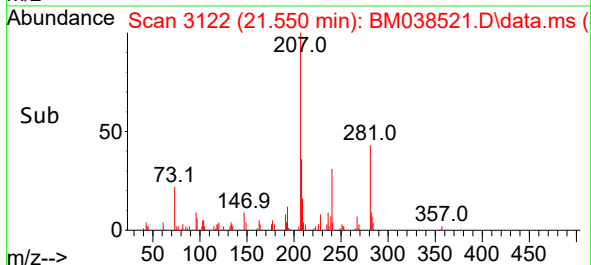
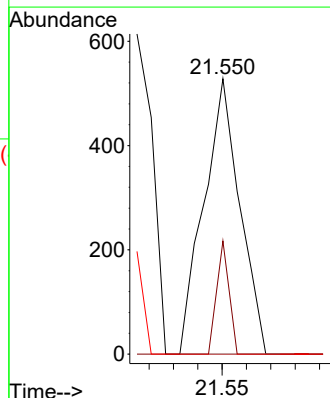
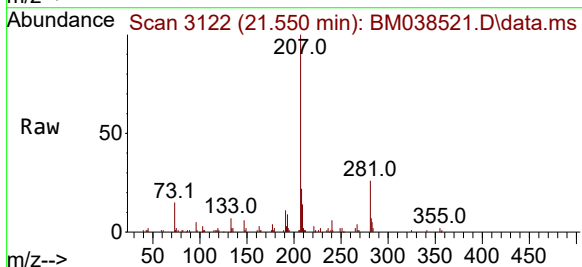
Tgt Ion:228 Resp: 543

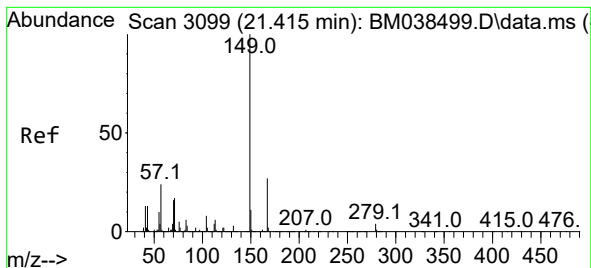
Ion Ratio Lower Upper

228 100

226 41.1 24.4 36.6#

229 0.0 15.7 23.5#

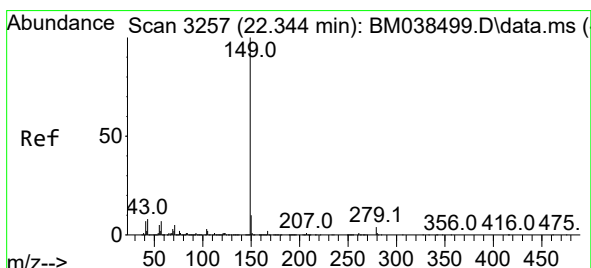
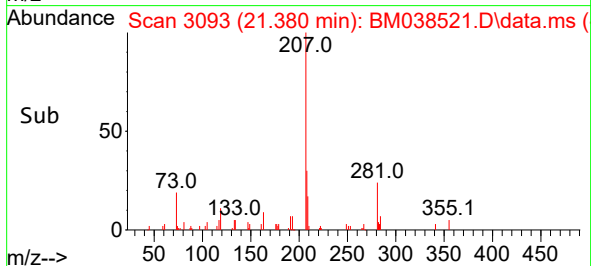
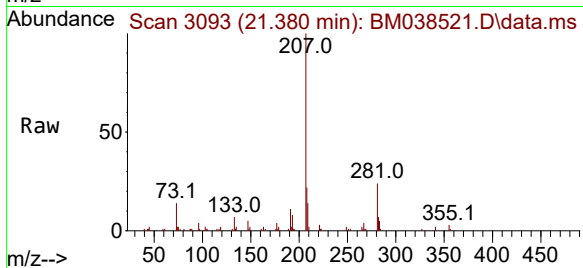




#84
Bis(2-ethylhexyl)phthalate
Concen: 0.017 ng
RT: 21.380 min Scan# 3099
Delta R.T. -0.035 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

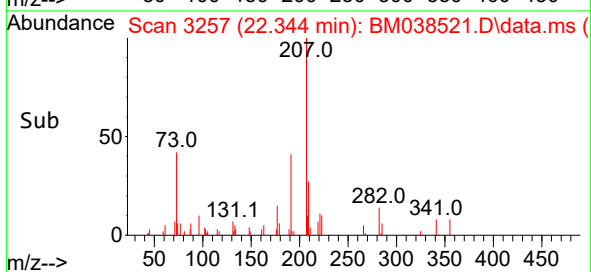
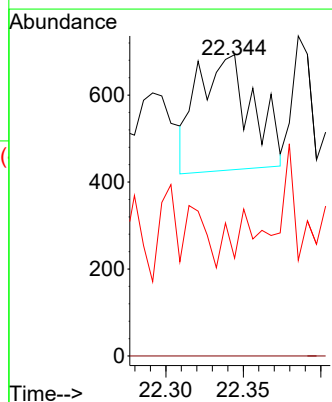
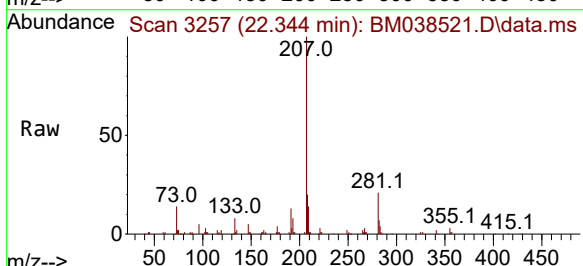
Instrument :
BNA_M
ClientSampleId :
PB150200BL

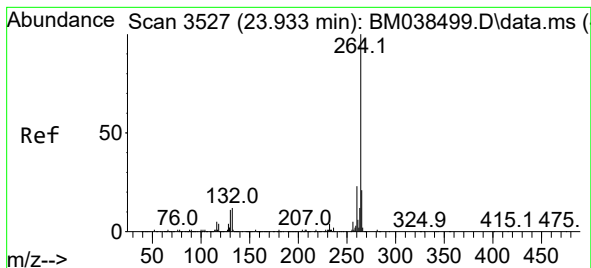
Tgt Ion:149 Resp: 139
Ion Ratio Lower Upper
149 100
167 0.0 21.3 31.9#
279 0.0 3.0 4.4#



#85
Di-n-octyl phthalate
Concen: 0.044 ng
RT: 22.344 min Scan# 3257
Delta R.T. 0.000 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

Tgt Ion:149 Resp: 648
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 0.0 6.7 10.1#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.921 min Scan# 3

Delta R.T. -0.012 min

Lab File: BM038521.D

Acq: 24 Jan 2023 11:08

Instrument :

BNA_M

ClientSampleId :

PB150200BL

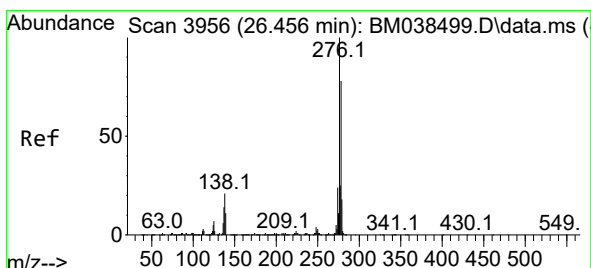
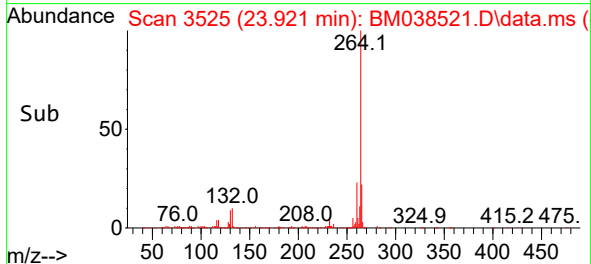
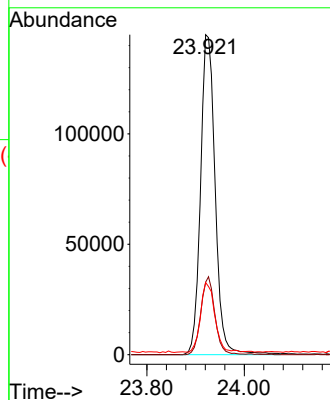
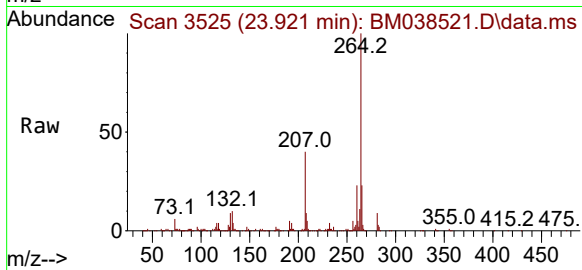
Tgt Ion:264 Resp: 302213

Ion Ratio Lower Upper

264 100

260 22.6 18.5 27.7

265 22.6 17.8 26.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 0.004 ng

RT: 26.444 min Scan# 3954

Delta R.T. -0.012 min

Lab File: BM038521.D

Acq: 24 Jan 2023 11:08

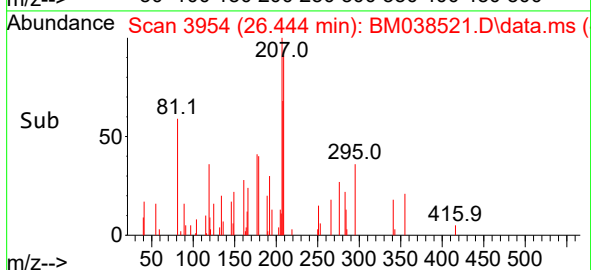
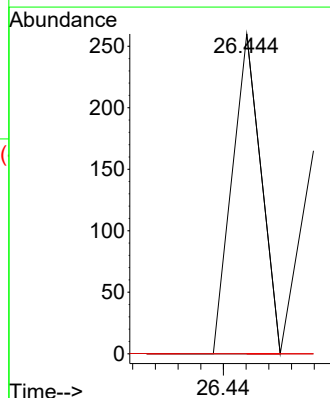
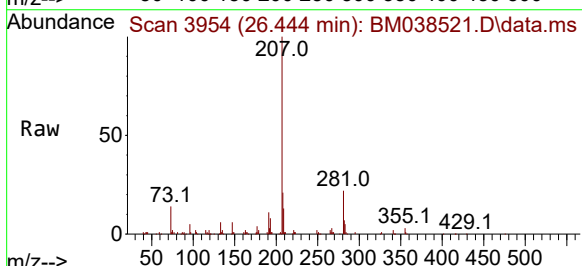
Tgt Ion:276 Resp: 92

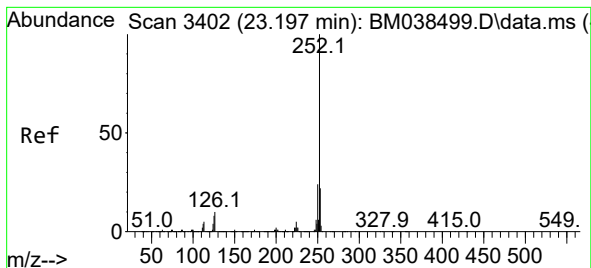
Ion Ratio Lower Upper

276 100

138 0.0 15.8 23.8#

277 0.0 20.1 30.1#





#88

Benzo(b)fluoranthene

Concen: 0.068 ng

RT: 23.209 min Scan# 3402

Delta R.T. 0.012 min

Lab File: BM038521.D

Acq: 24 Jan 2023 11:08

Instrument :

BNA_M

ClientSampleId :

PB150200BL

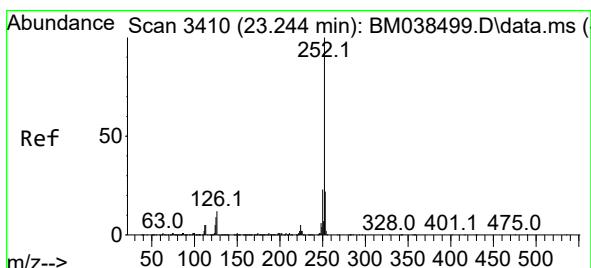
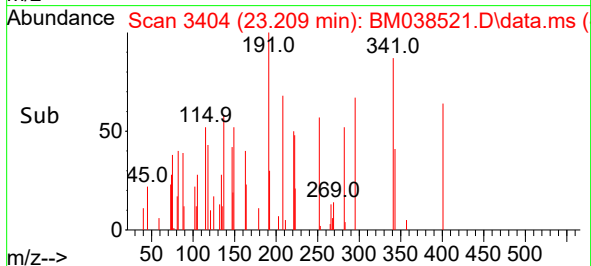
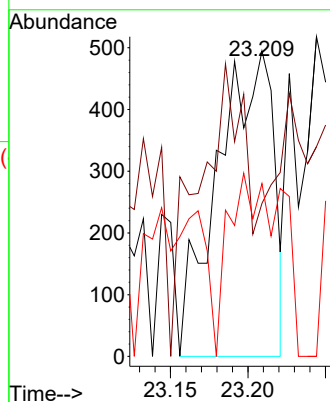
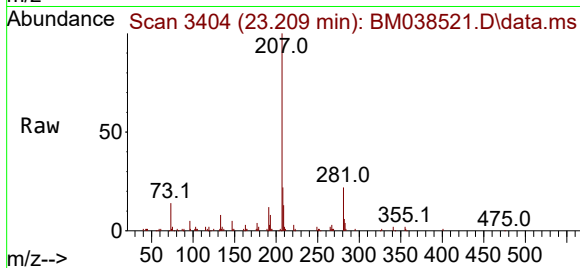
Tgt Ion:252 Resp: 1240

Ion Ratio Lower Upper

252 100

253 50.1 17.4 26.0#

125 56.6 6.4 9.6#



#89

Benzo(k)fluoranthene

Concen: 0.026 ng

RT: 23.244 min Scan# 3410

Delta R.T. -0.000 min

Lab File: BM038521.D

Acq: 24 Jan 2023 11:08

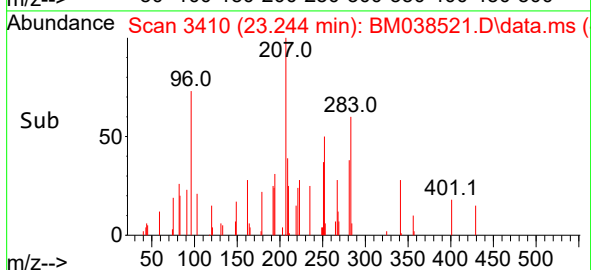
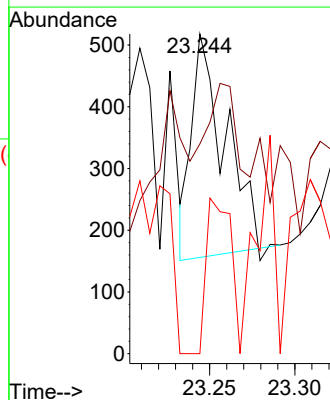
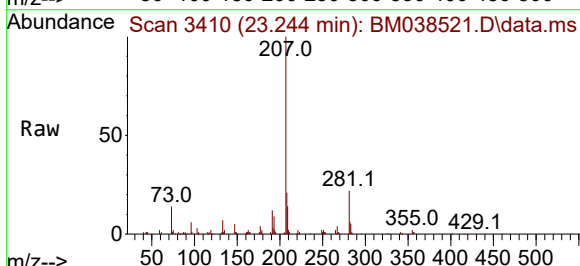
Tgt Ion:252 Resp: 492

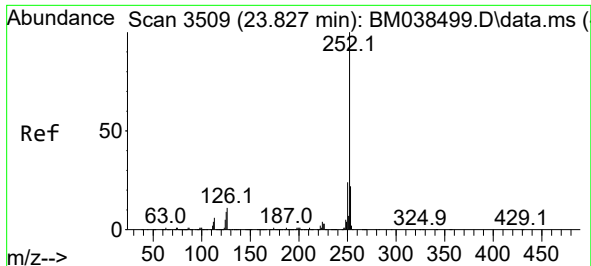
Ion Ratio Lower Upper

252 100

253 65.6 17.8 26.8#

125 0.0 6.8 10.2#

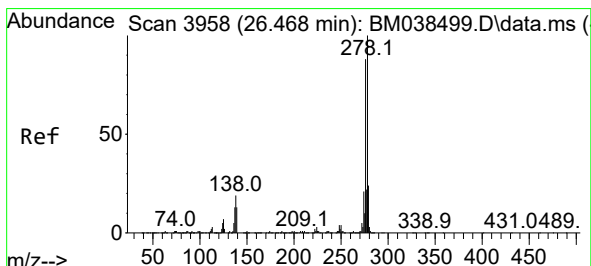
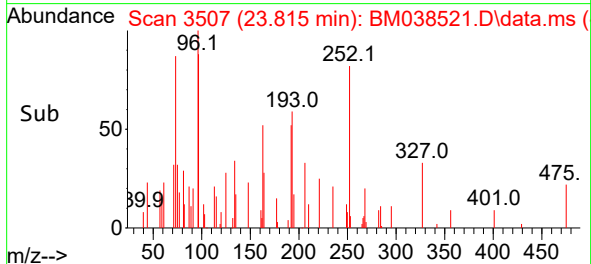
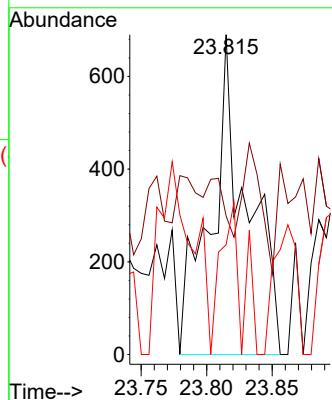
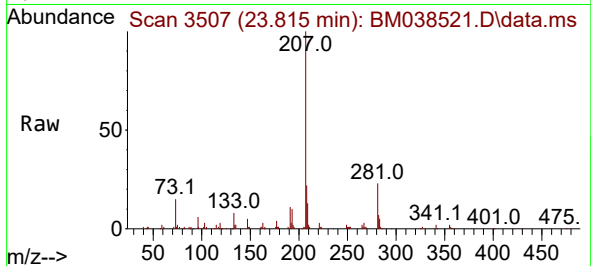




#90
Benzo(a)pyrene
Concen: 0.073 ng
RT: 23.815 min Scan# 3507
Delta R.T. -0.012 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

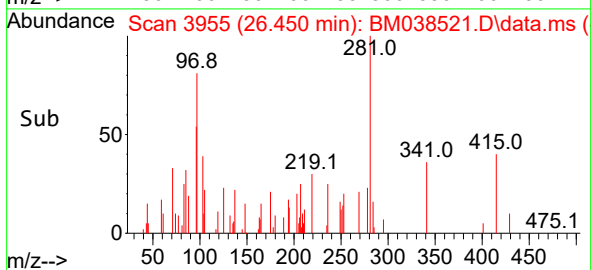
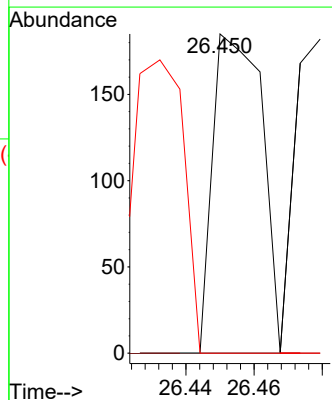
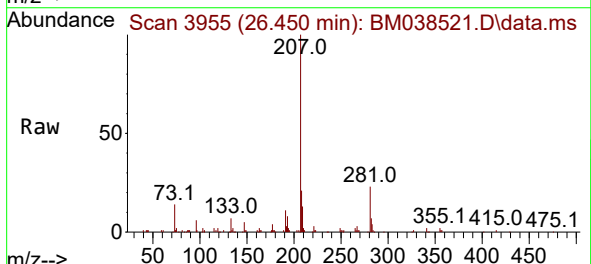
Instrument :
BNA_M
ClientSampleId :
PB150200BL

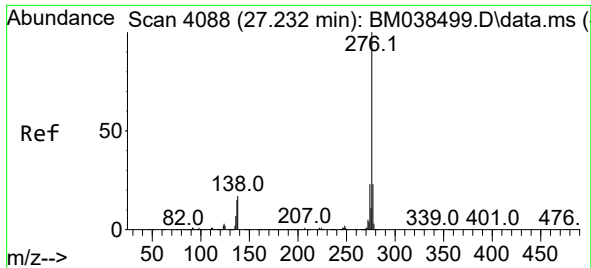
Tgt Ion:252 Resp: 1321
Ion Ratio Lower Upper
252 100
253 43.3 17.4 26.0#
125 34.3 7.3 10.9#



#91
Dibenzo(a,h)anthracene
Concen: 0.010 ng
RT: 26.450 min Scan# 3955
Delta R.T. -0.018 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

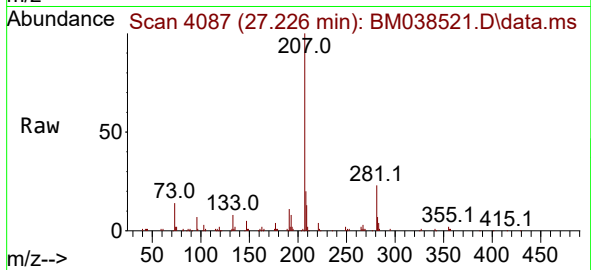
Tgt Ion:278 Resp: 185
Ion Ratio Lower Upper
278 100
139 0.0 10.3 15.5#
279 0.0 19.3 28.9#





#92
Benzo(g,h,i)perylene
Concen: 0.011 ng
RT: 27.226 min Scan# 40
Delta R.T. -0.006 min
Lab File: BM038521.D
Acq: 24 Jan 2023 11:08

Instrument :
BNA_M
ClientSampleId :
PB150200BL



Tgt Ion:276 Resp: 211
Ion Ratio Lower Upper
276 100
277 0.0 18.8 28.2#
138 0.0 13.8 20.8#

