

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011323\
 Data File : BM038448.D
 Acq On : 12 Jan 2023 22:16
 Operator : CG/JU
 Sample : PB150105TB
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB150105TB

Quant Time: Jan 13 02:16:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 01:05:13 2023
 Response via : Initial Calibration

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

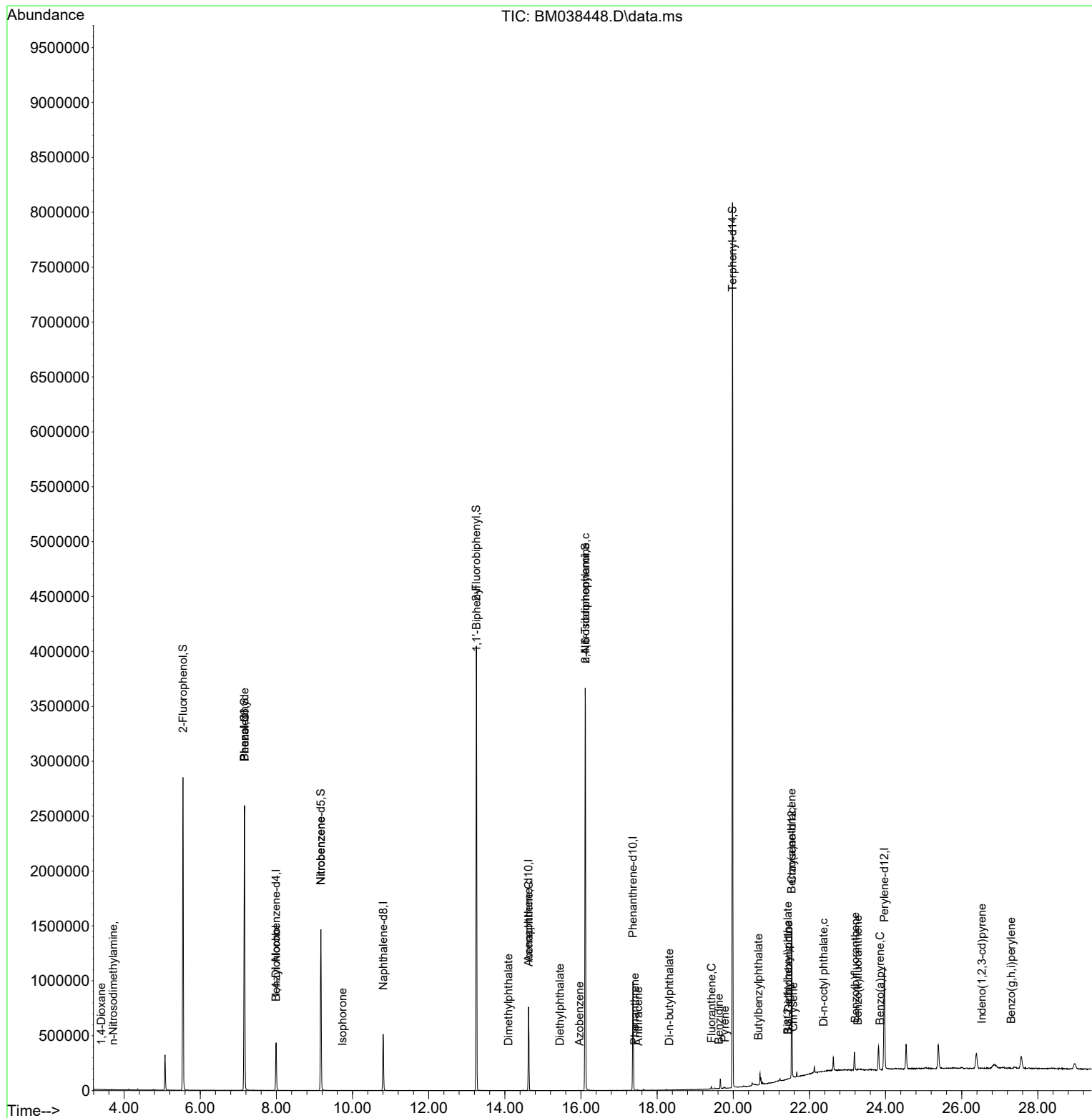
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	99731	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	368215	20.000	ng	0.00
39) Acenaphthene-d10	14.621	164	240567	20.000	ng	0.00
64) Phenanthrene-d10	17.362	188	589289	20.000	ng	0.00
76) Chrysene-d12	21.539	240	663003	20.000	ng	0.00
86) Perylene-d12	23.968	264	703700	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	987331	153.292	ng	0.00
7) Phenol-d6	7.163	99	1233263	139.483	ng	0.00
23) Nitrobenzene-d5	9.169	82	776420	80.422	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	635119	162.638	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	1822874	89.182	ng	0.00
79) Terphenyl-d14	19.980	244	3677216	99.238	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	53	0.018	ng	# 1
4) n-Nitrosodimethylamine	3.710	42	235	0.040	ng	# 1
9) Benzaldehyde	7.163	77	3213	0.503	ng	# 10
10) Phenol	7.163	94	87	0.009	ng	# 1
15) Benzyl Alcohol	7.987	79	3589	0.471	ng	# 48
24) Nitrobenzene	9.169	77	3242	0.321	ng	# 47
25) Isophorone	9.733	82	197	0.011	ng	# 71
46) 1,1'-Biphenyl	13.257	154	3189	0.162	ng	# 1
50) Dimethylphthalate	14.092	163	55	0.003	ng	# 77
52) Acenaphthene	14.627	154	885	0.060	ng	# 3
60) Diethylphthalate	15.445	149	67	0.003	ng	# 60
63) Azobenzene	15.962	77	286	0.012	ng	# 49
66) n-Nitrosodiphenylamine	16.115	169	20348	1.111	ng	# 49
71) Phenanthrene	17.409	178	445	0.013	ng	# 60
72) Anthracene	17.509	178	83	0.002	ng	# 61
74) Di-n-butylphthalate	18.321	149	780	0.020	ng	# 78
75) Fluoranthene	19.427	202	275	0.007	ng	# 65
77) Benzidine	19.621	184	191	0.013	ng	# 67
78) Pyrene	19.780	202	421	0.009	ng	# 57
80) Butylbenzylphthalate	20.662	149	800	0.043	ng	# 66
81) Benzo(a)anthracene	21.533	228	1837	0.038	ng	# 53
82) 3,3'-Dichlorobenzidine	21.450	252	136	0.009	ng	# 25
83) Chrysene	21.574	228	478	0.010	ng	# 49
84) Bis(2-ethylhexyl)phtha...	21.433	149	1244	0.044	ng	# 82
85) Di-n-octyl phthalate	22.368	149	476	0.010	ng	# 69
87) Indeno(1,2,3-cd)pyrene	26.532	276	66	0.001	ng	# 54
88) Benzo(b)fluoranthene	23.203	252	458	0.010	ng	# 1
89) Benzo(k)fluoranthene	23.274	252	338	0.007	ng	# 1
90) Benzo(a)pyrene	23.856	252	1189	0.027	ng	# 4
92) Benzo(g,h,i)perylene	27.297	276	156	0.004	ng	# 57

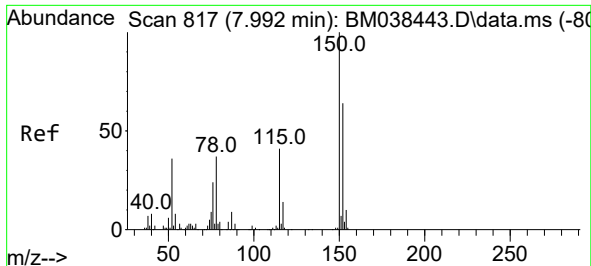
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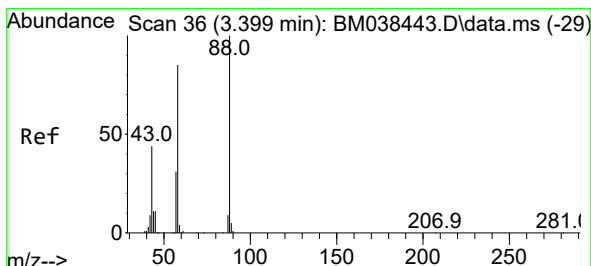
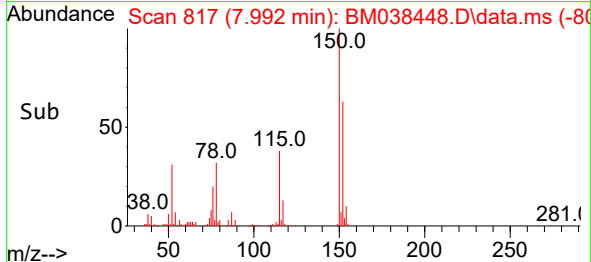
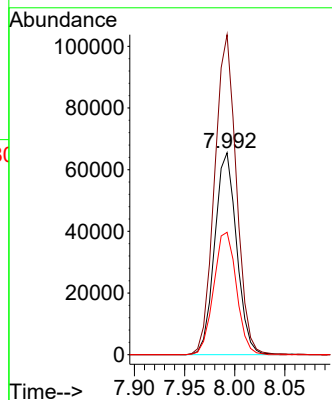
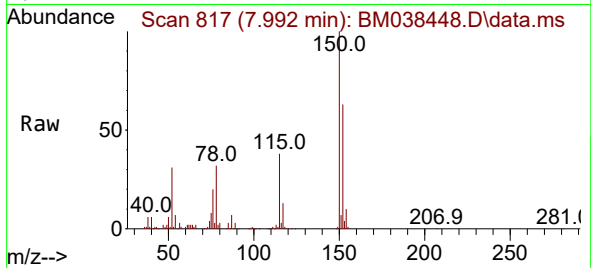




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 817
Delta R.T. 0.000 min
Lab File: BM038448.D
Acq: 12 Jan 2023 22:16

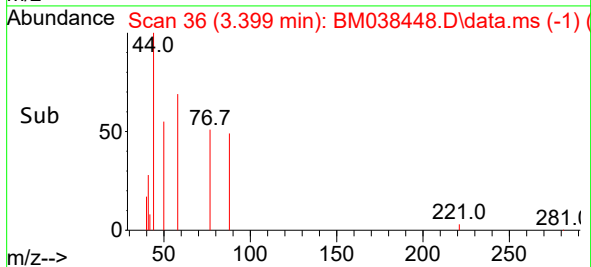
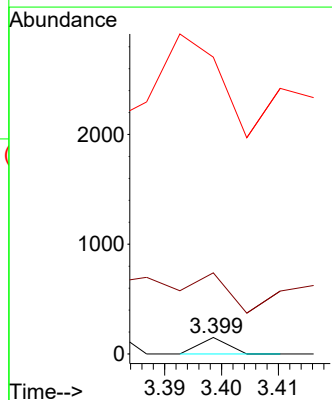
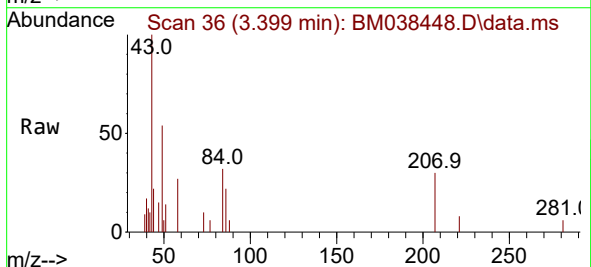
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BNA_M
ClientSampleId :
PB150105TB

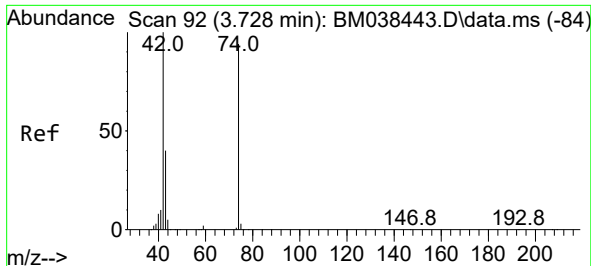
Tgt Ion:152 Resp: 99731
Ion Ratio Lower Upper
152 100
150 158.4 124.6 186.8
115 60.6 51.2 76.8



#2
1,4-Dioxane
Concen: 0.018 ng
RT: 3.399 min Scan# 36
Delta R.T. -0.000 min
Lab File: BM038448.D
Acq: 12 Jan 2023 22:16

Tgt Ion: 88 Resp: 53
Ion Ratio Lower Upper
88 100
58 1152.8 67.4 101.0#
43 1335.8 35.0 52.6#

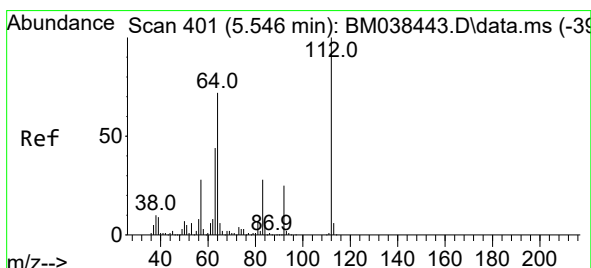
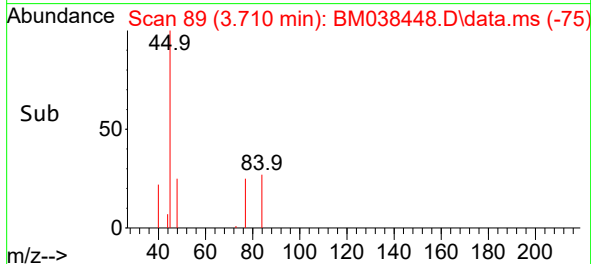
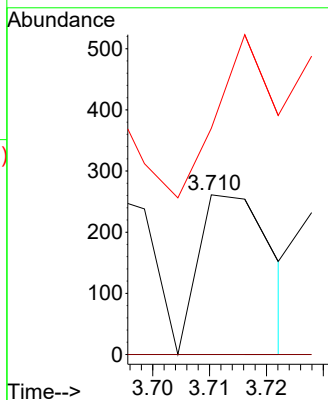
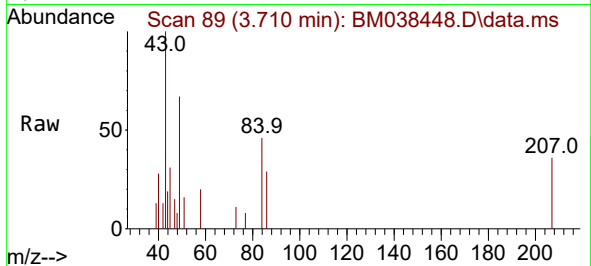




#4
n-Nitrosodimethylamine
Concen: 0.040 ng
RT: 3.710 min Scan# 89
Delta R.T. -0.018 min
Lab File: BM038448.D
Acq: 12 Jan 2023 22:16

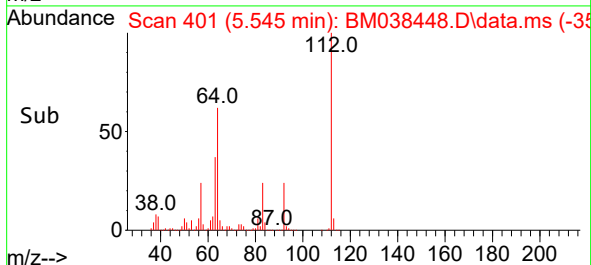
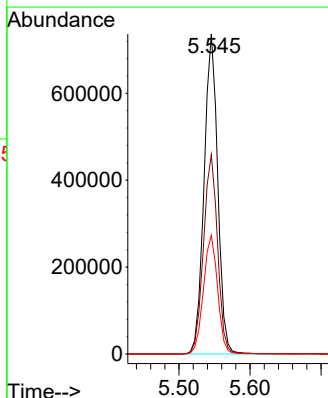
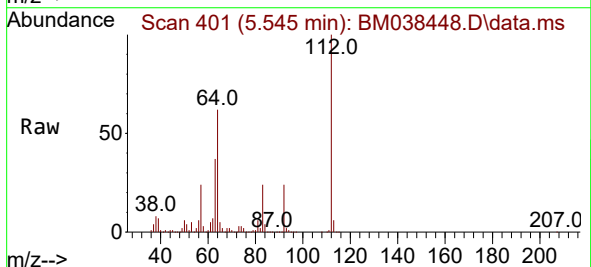
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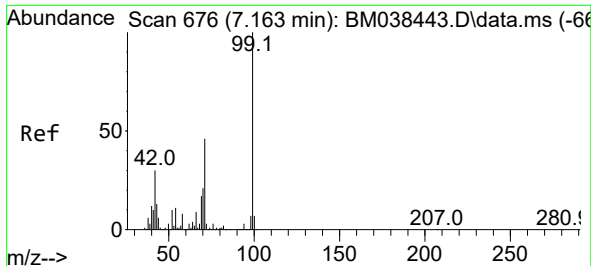
Tgt Ion: 42 Resp: 235
Ion Ratio Lower Upper
42 100
74 0.0 74.9 112.3#
44 141.8 3.8 5.8#



#5
2-Fluorophenol
Concen: 153.292 ng
RT: 5.545 min Scan# 401
Delta R.T. -0.000 min
Lab File: BM038448.D
Acq: 12 Jan 2023 22:16

Tgt Ion: 112 Resp: 987331
Ion Ratio Lower Upper
112 100
64 62.3 57.6 86.4
63 37.1 35.1 52.7

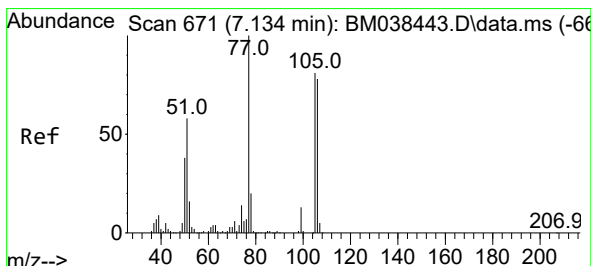
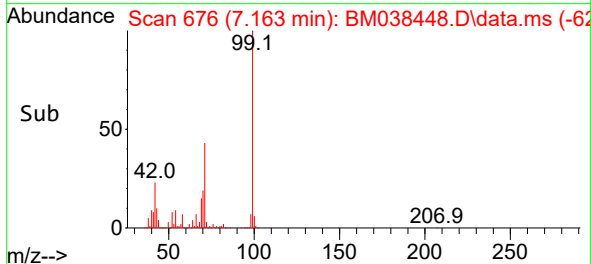
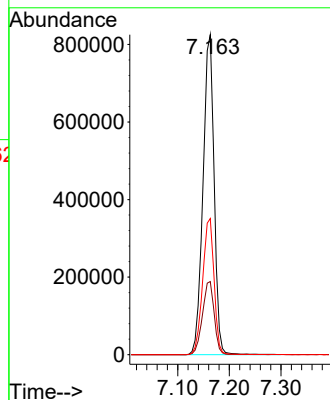
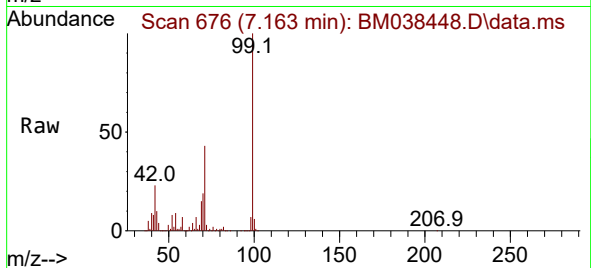




#7
Phenol-d6
Concen: 139.483 ng
RT: 7.163 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM038448.D
Acq: 12 Jan 2023 22:16

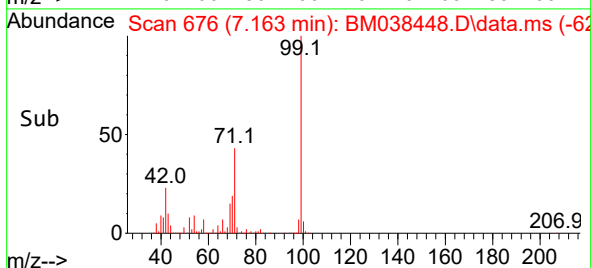
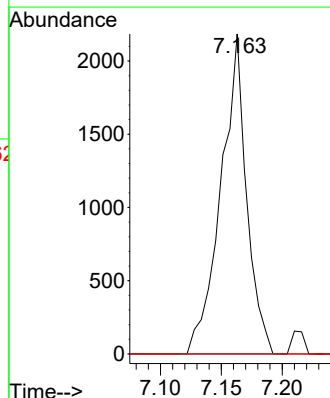
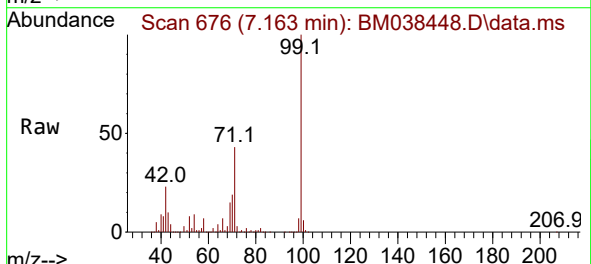
Instrument :
BNA_M
ClientSampleId :
PB150105TB

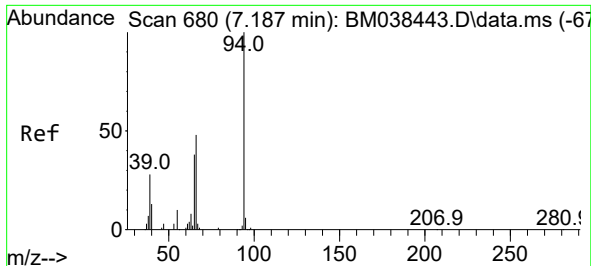
Tgt Ion: 99 Resp: 1233263
Ion Ratio Lower Upper
99 100
42 22.8 23.8 35.8#
71 42.5 37.1 55.7



#9
Benzaldehyde
Concen: 0.503 ng
RT: 7.163 min Scan# 676
Delta R.T. 0.029 min
Lab File: BM038448.D
Acq: 12 Jan 2023 22:16

Tgt Ion: 77 Resp: 3213
Ion Ratio Lower Upper
77 100
105 0.0 60.7 100.7#
106 0.0 57.8 97.8#

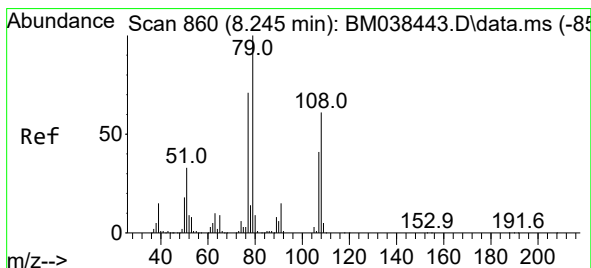
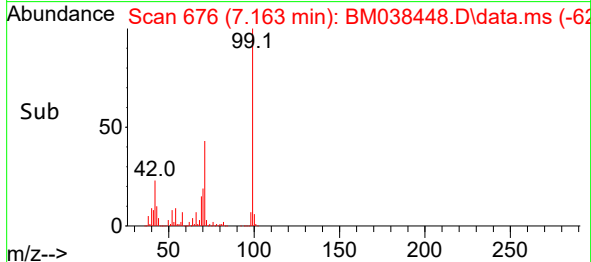
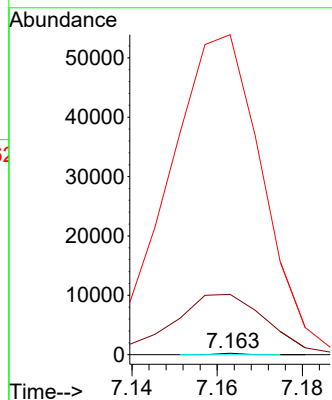
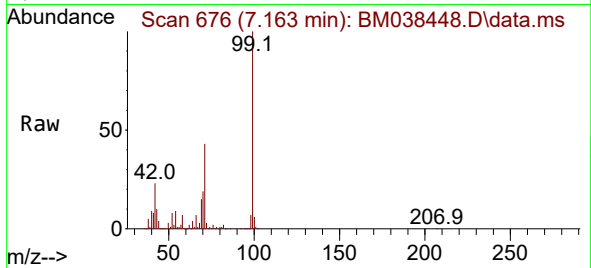




#10
Phenol
Concen: 0.009 ng
RT: 7.163 min Scan# 61
Delta R.T. -0.024 min
Lab File: BM038448.D
Acq: 12 Jan 2023 22:16

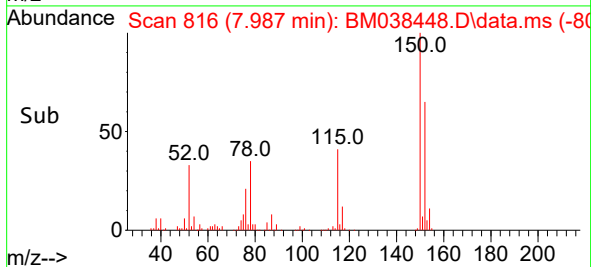
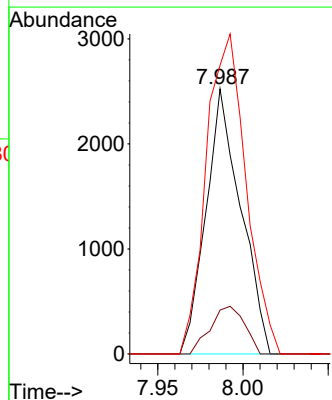
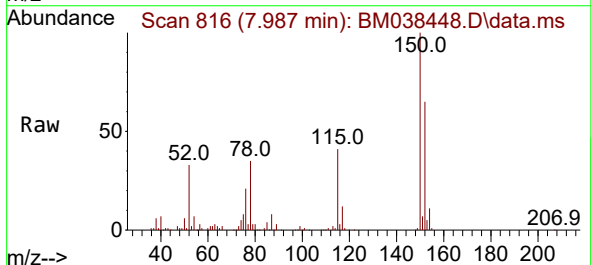
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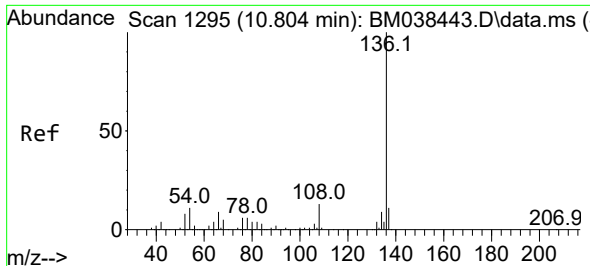
Tgt Ion: 94 Resp: 87
Ion Ratio Lower Upper
94 100
65 4113.8 18.7 58.7#
66 21820.2 30.0 70.0#



#15
Benzyl Alcohol
Concen: 0.471 ng
RT: 7.987 min Scan# 816
Delta R.T. -0.259 min
Lab File: BM038448.D
Acq: 12 Jan 2023 22:16

Tgt Ion: 79 Resp: 3589
Ion Ratio Lower Upper
79 100
108 16.6 49.2 73.8#
77 108.9 57.0 85.4#

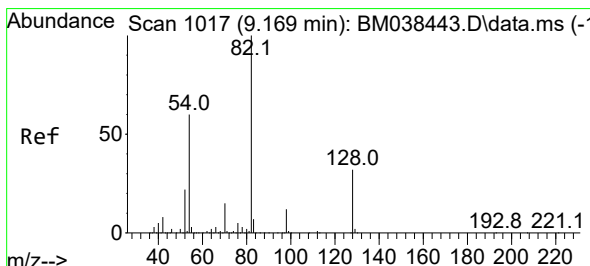
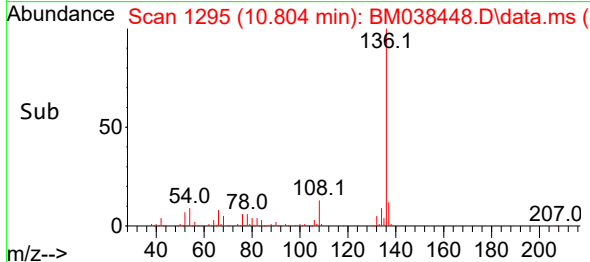
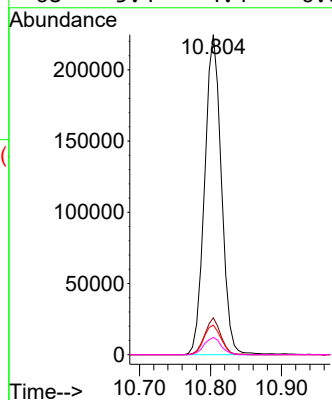
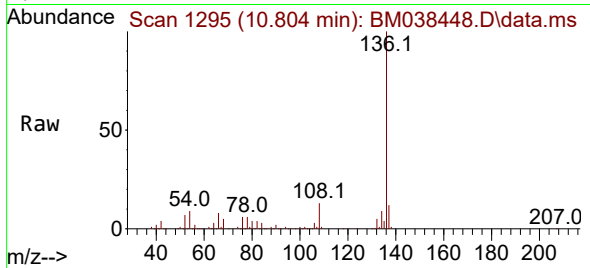




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BM038448.D
Acq: 12 Jan 2023 22:16

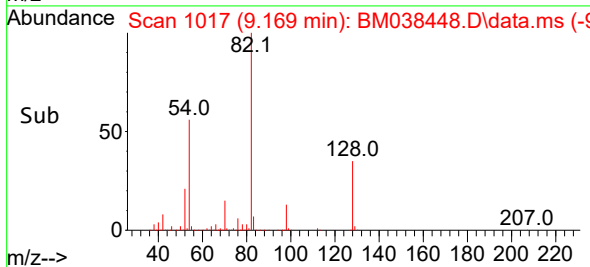
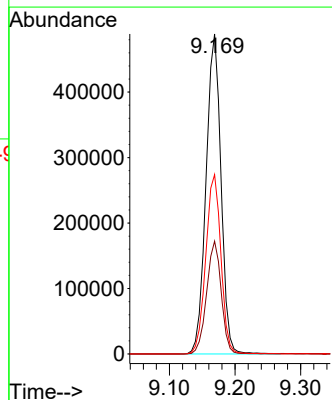
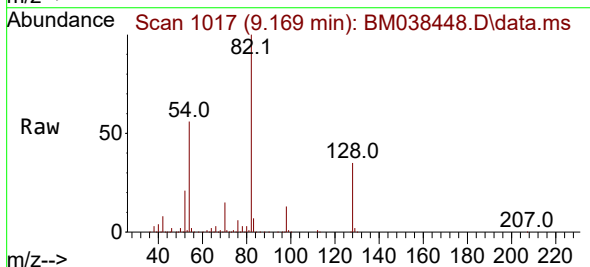
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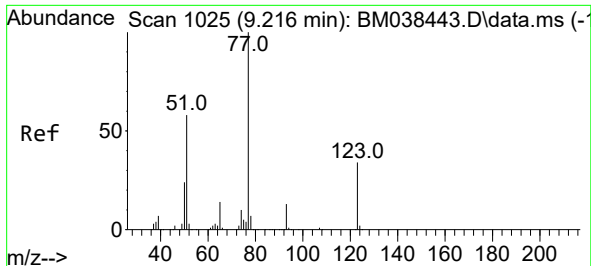
Tgt Ion:	136	Resp:	368215
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.6	13.0
54	9.3	9.0	13.6
68	5.4	4.4	6.6



#23
Nitrobenzene-d5
Concen: 80.422 ng
RT: 9.169 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BM038448.D
Acq: 12 Jan 2023 22:16

Tgt Ion:	82	Resp:	776420
Ion Ratio	Lower	Upper	
82	100		
128	35.2	25.5	38.3
54	56.1	47.8	71.6

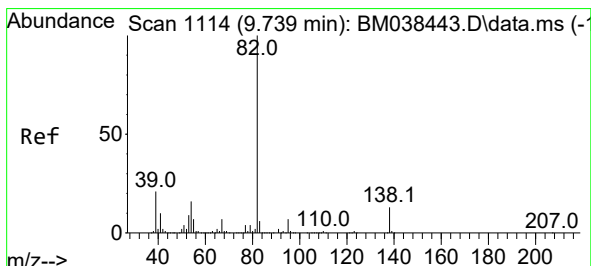
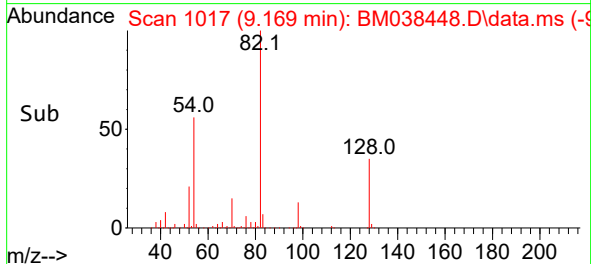
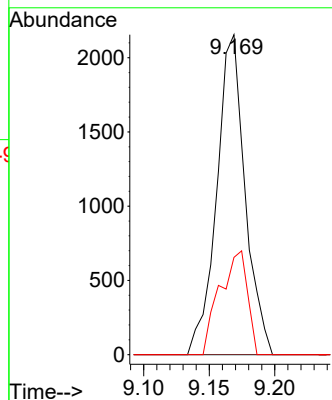
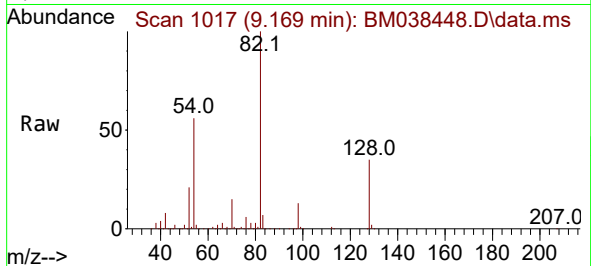




#24
Nitrobenzene
Concen: 0.321 ng
RT: 9.169 min Scan# 1017
Delta R.T. -0.047 min
Lab File: BM038448.D
Acq: 12 Jan 2023 22:16

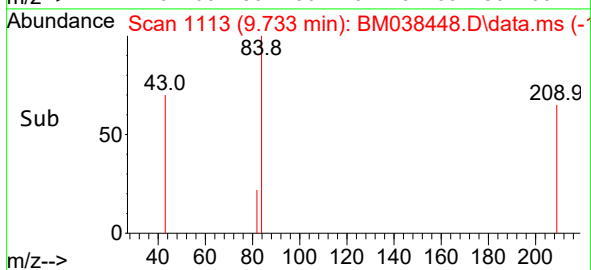
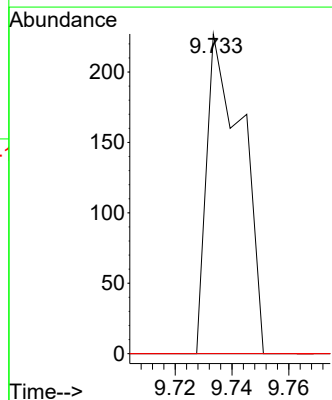
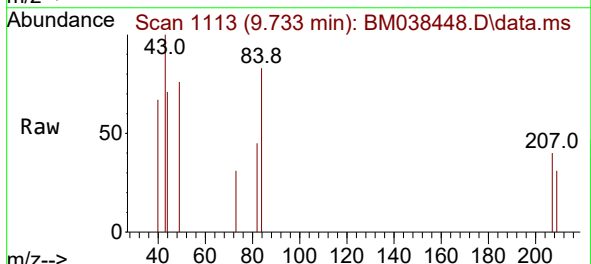
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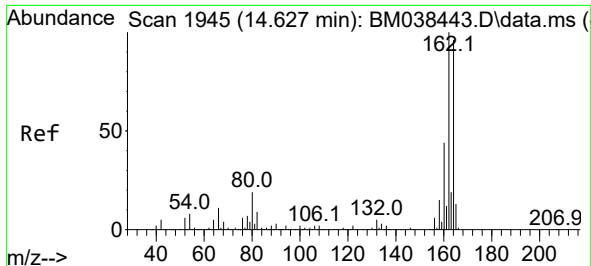
Tgt Ion: 77 Resp: 3242
Ion Ratio Lower Upper
77 100
123 0.0 27.0 40.4#
65 30.4 11.6 17.4#



#25
Isophorone
Concen: 0.011 ng
RT: 9.733 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BM038448.D
Acq: 12 Jan 2023 22:16

Tgt Ion: 82 Resp: 197
Ion Ratio Lower Upper
82 100
95 0.0 5.9 8.9#
138 0.0 10.8 16.2#

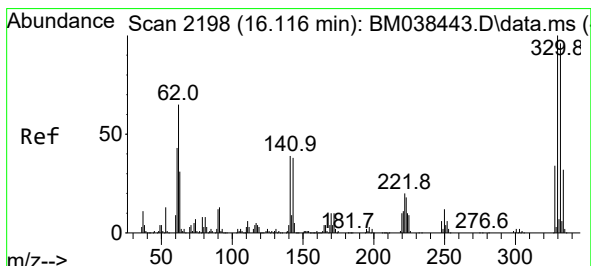
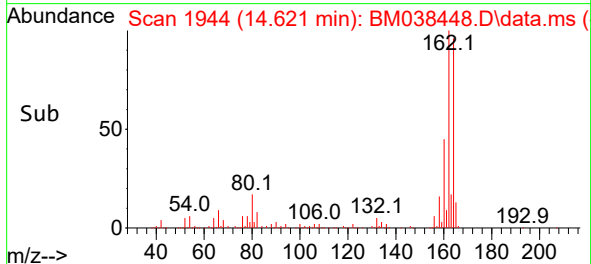
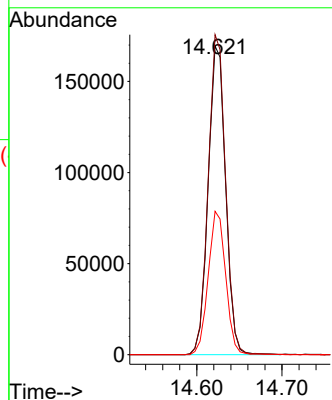
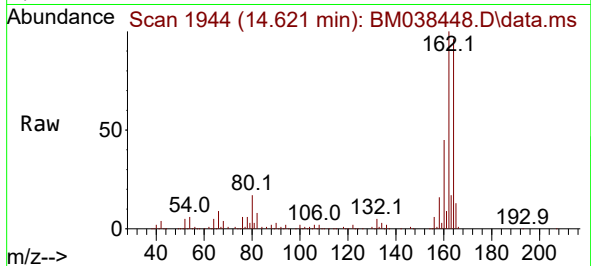




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.621 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BM038448.D
Acq: 12 Jan 2023 22:16

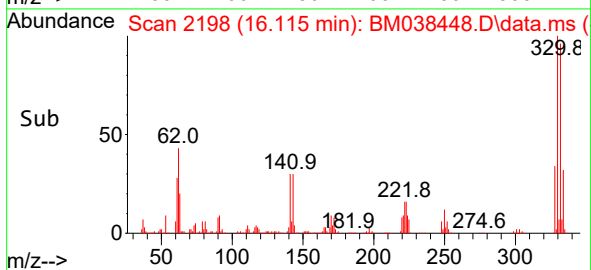
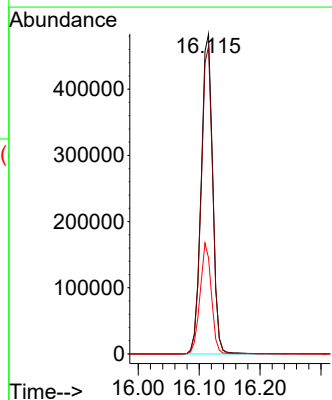
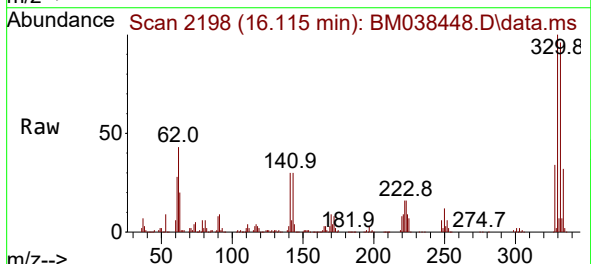
Instrument :
BNA_M
ClientSampleId :
PB150105TB

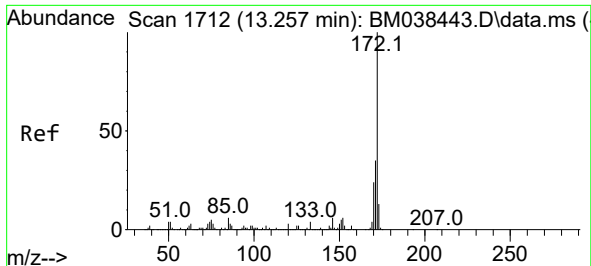
Tgt Ion:164 Resp: 240567
Ion Ratio Lower Upper
164 100
162 103.7 83.4 125.2
160 46.4 36.6 55.0



#42
2,4,6-Tribromophenol
Concen: 162.638 ng
RT: 16.115 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BM038448.D
Acq: 12 Jan 2023 22:16

Tgt Ion:330 Resp: 635119
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.2
141 34.0 32.2 48.2

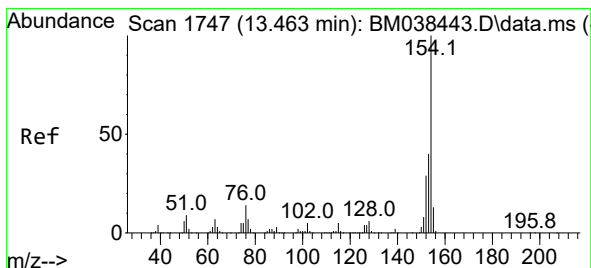
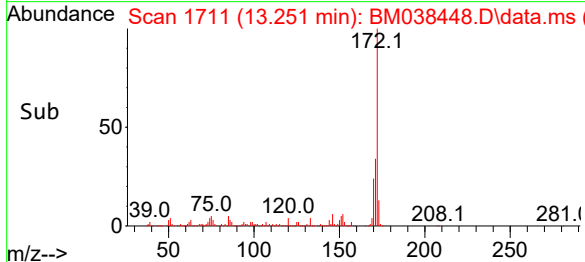
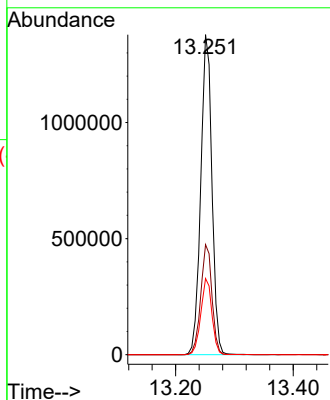
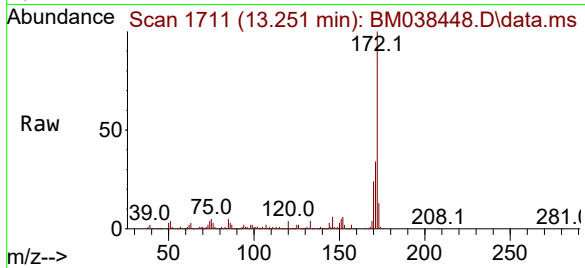




#45
2-Fluorobiphenyl
Concen: 89.182 ng
RT: 13.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038448.D
Acq: 12 Jan 2023 22:16

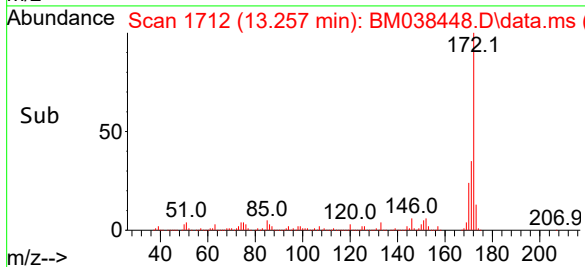
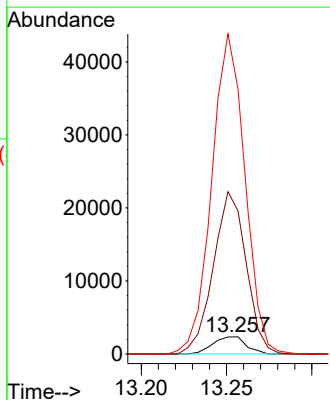
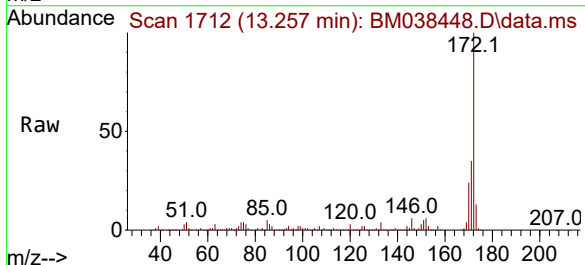
Instrument :
BNA_M
ClientSampleId :
PB150105TB

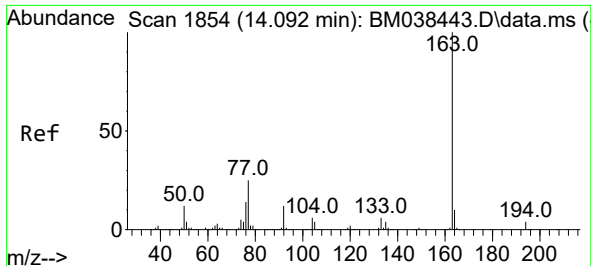
Tgt Ion:172 Resp: 1822874
Ion Ratio Lower Upper
172 100
171 34.4 28.0 42.0
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 0.162 ng
RT: 13.257 min Scan# 1712
Delta R.T. -0.206 min
Lab File: BM038448.D
Acq: 12 Jan 2023 22:16

Tgt Ion:154 Resp: 3189
Ion Ratio Lower Upper
154 100
153 833.0 20.3 60.3#
76 1542.2 0.0 33.9#

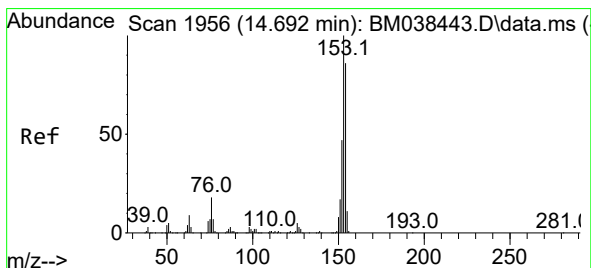
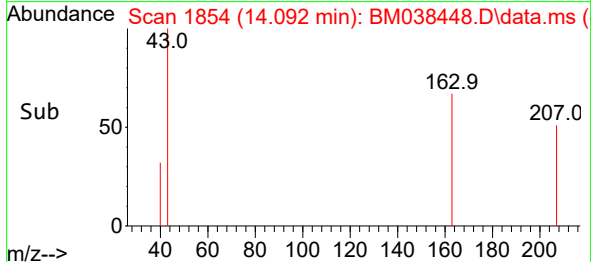
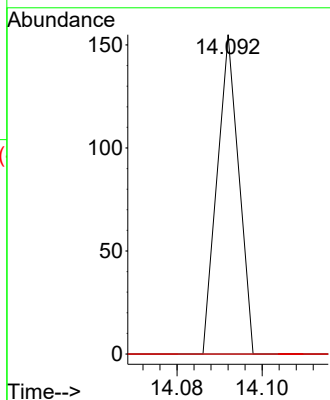
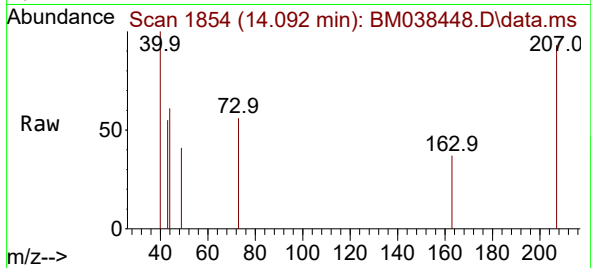




#50
Dimethylphthalate
Concen: 0.003 ng
RT: 14.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM038448.D
Acq: 12 Jan 2023 22:16

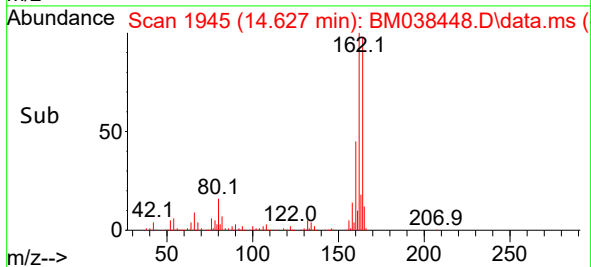
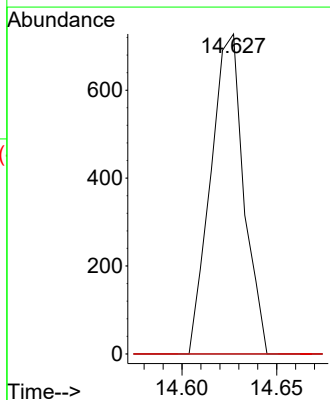
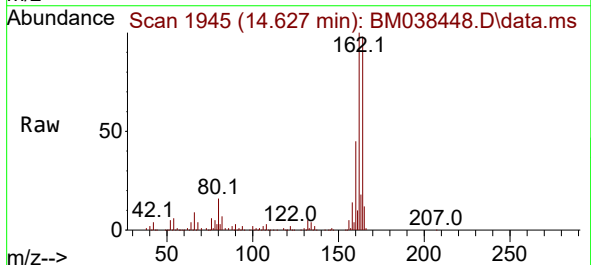
Instrument :
BNA_M
ClientSampleId :
PB150105TB

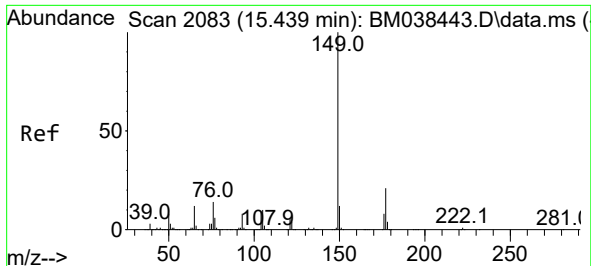
Tgt Ion:163 Resp: 55
Ion Ratio Lower Upper
163 100
194 0.0 3.1 4.7#
164 0.0 8.0 12.0#



#52
Acenaphthene
Concen: 0.060 ng
RT: 14.627 min Scan# 1945
Delta R.T. -0.065 min
Lab File: BM038448.D
Acq: 12 Jan 2023 22:16

Tgt Ion:154 Resp: 885
Ion Ratio Lower Upper
154 100
153 0.0 92.9 139.3#
152 0.0 43.6 65.4#

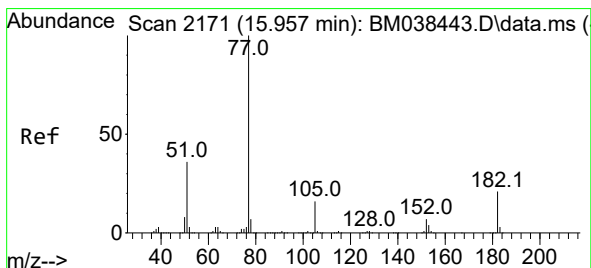
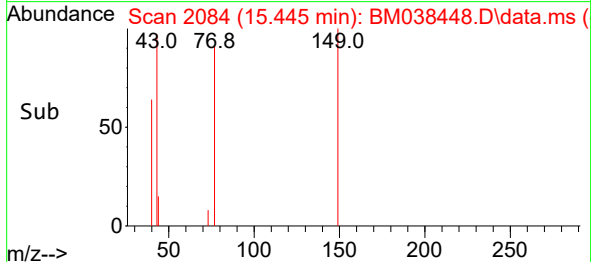
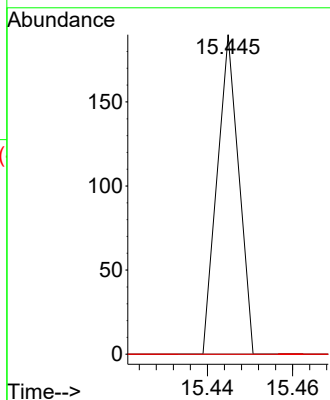
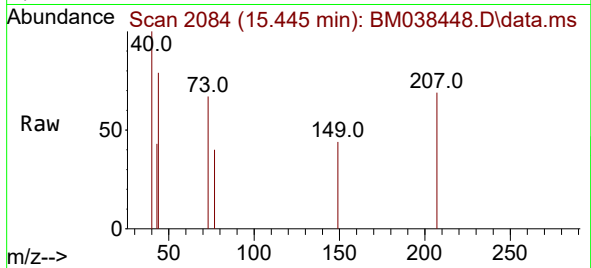




#60
Diethylphthalate
Concen: 0.003 ng
RT: 15.445 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BM038448.D
Acq: 12 Jan 2023 22:16

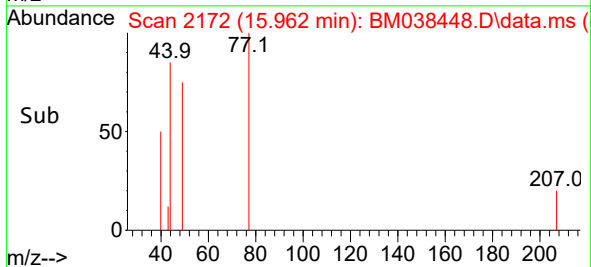
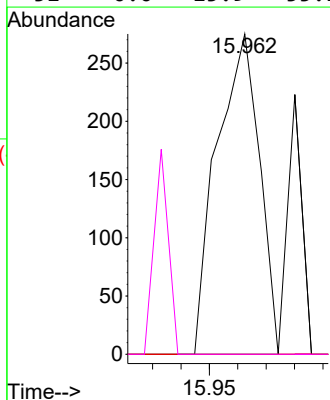
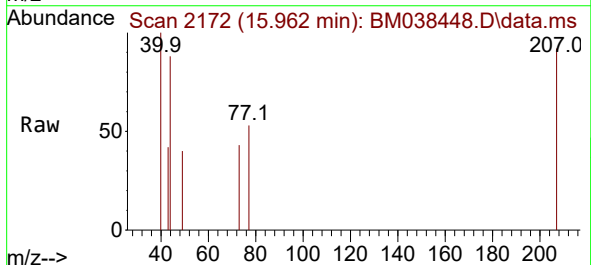
Instrument :
BNA_M
ClientSampleId :
PB150105TB

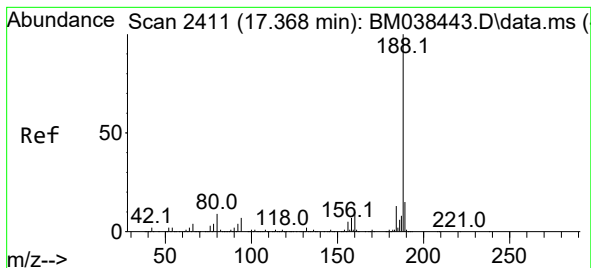
Tgt Ion:149 Resp: 67
Ion Ratio Lower Upper
149 100
177 0.0 16.9 25.3#
150 0.0 9.5 14.3#



#63
Azobenzene
Concen: 0.012 ng
RT: 15.962 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BM038448.D
Acq: 12 Jan 2023 22:16

Tgt Ion: 77 Resp: 286
Ion Ratio Lower Upper
77 100
182 0.0 1.0 41.0#
105 0.0 0.0 35.7
51 0.0 15.9 55.9#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.362 min Scan# 2411

Delta R.T. -0.006 min

Lab File: BM038448.D

Acq: 12 Jan 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB150105TB

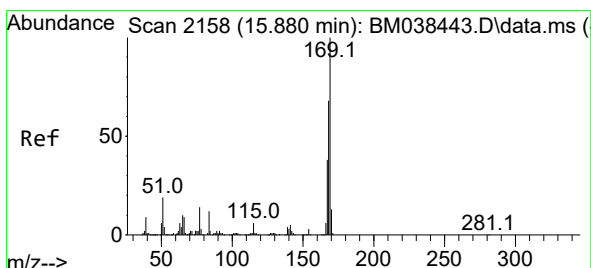
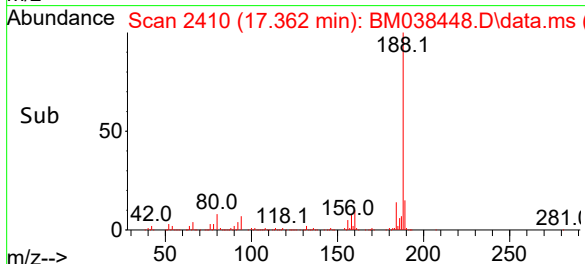
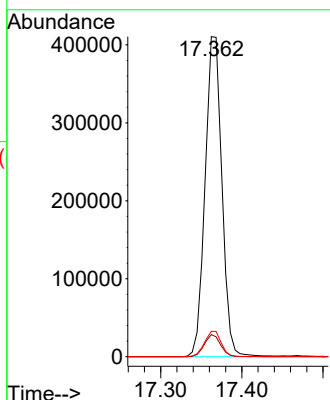
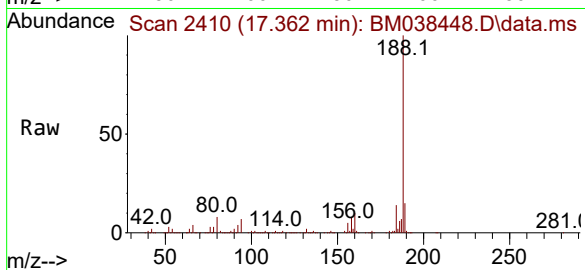
Tgt Ion:188 Resp: 589289

Ion Ratio Lower Upper

188 100

94 6.9 5.7 8.5

80 7.9 6.9 10.3



#66

n-Nitrosodiphenylamine

Concen: 1.111 ng

RT: 16.115 min Scan# 2198

Delta R.T. 0.235 min

Lab File: BM038448.D

Acq: 12 Jan 2023 22:16

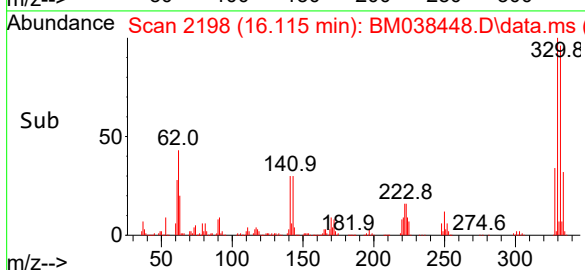
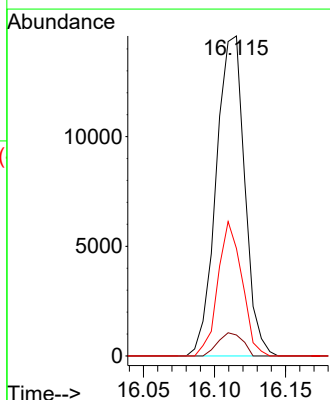
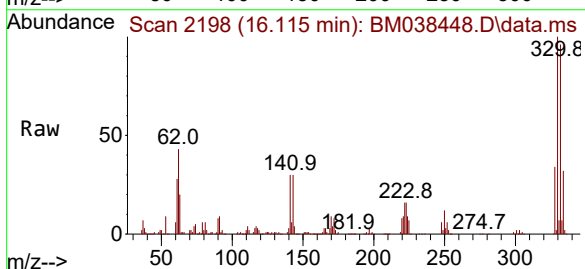
Tgt Ion:169 Resp: 20348

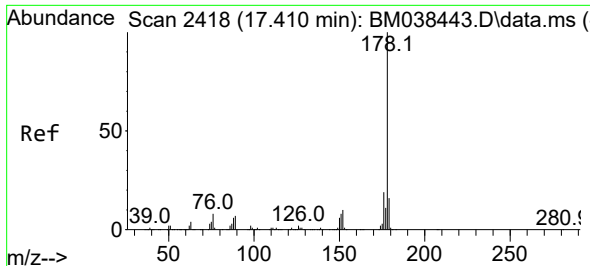
Ion Ratio Lower Upper

169 100

168 6.5 54.4 81.6#

167 33.6 30.1 45.1

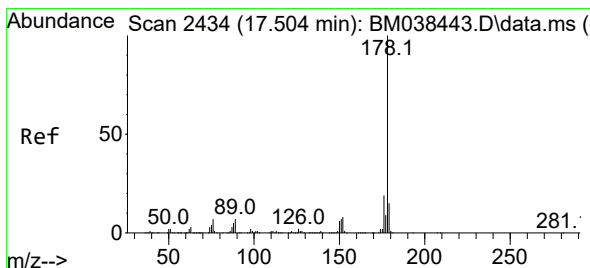
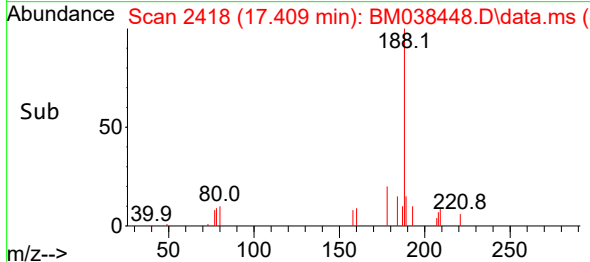
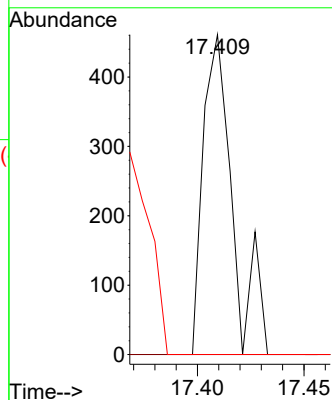
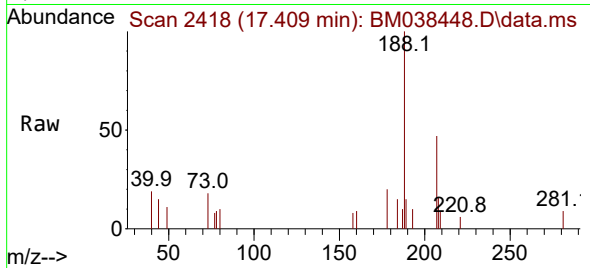




#71
Phenanthrene
Concen: 0.013 ng
RT: 17.409 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM038448.D
Acq: 12 Jan 2023 22:16

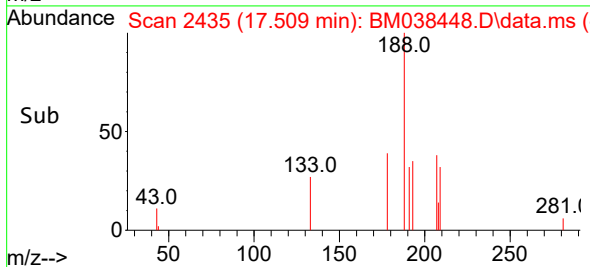
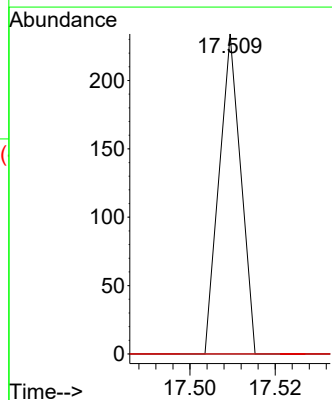
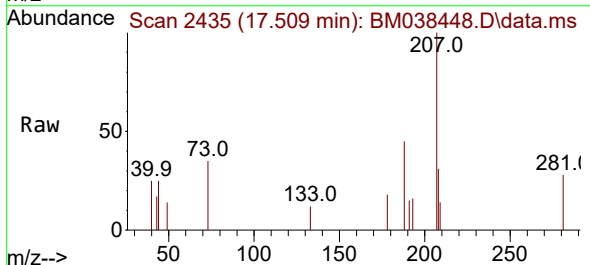
Instrument :
BNA_M
ClientSampleId :
PB150105TB

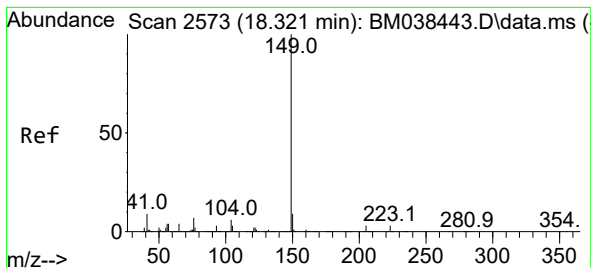
Tgt Ion:178 Resp: 445
Ion Ratio Lower Upper
178 100
176 0.0 15.4 23.0#
179 0.0 12.8 19.2#



#72
Anthracene
Concen: 0.002 ng
RT: 17.509 min Scan# 2435
Delta R.T. 0.006 min
Lab File: BM038448.D
Acq: 12 Jan 2023 22:16

Tgt Ion:178 Resp: 83
Ion Ratio Lower Upper
178 100
176 0.0 15.0 22.4#
179 0.0 12.2 18.4#





#74

Di-n-butylphthalate

Concen: 0.020 ng

RT: 18.321 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM038448.D

Acq: 12 Jan 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB150105TB

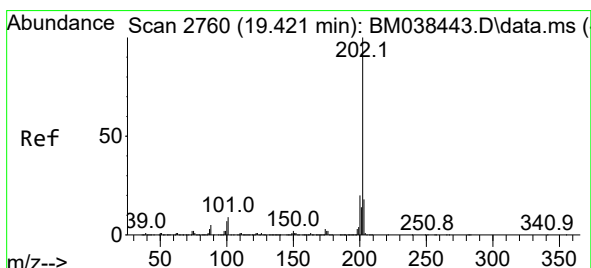
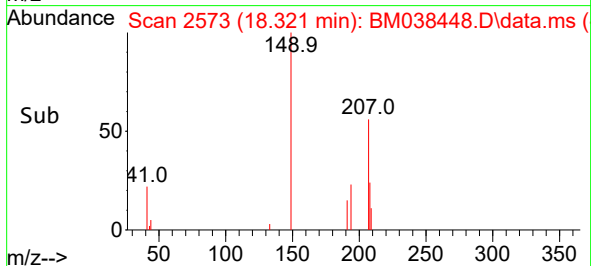
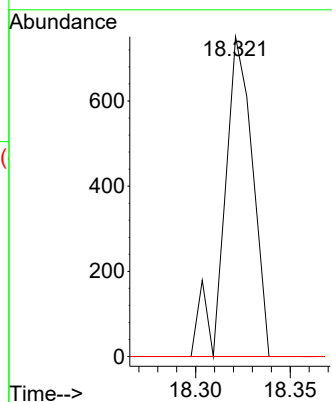
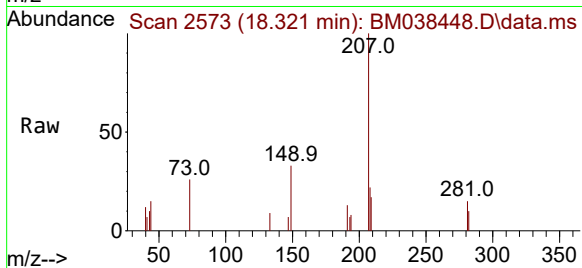
Tgt Ion:149 Resp: 780

Ion Ratio Lower Upper

149 100

150 0.0 7.4 11.0#

104 0.0 5.0 7.4#



#75

Fluoranthene

Concen: 0.007 ng

RT: 19.427 min Scan# 2761

Delta R.T. 0.006 min

Lab File: BM038448.D

Acq: 12 Jan 2023 22:16

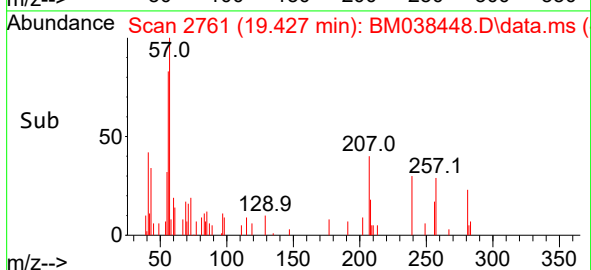
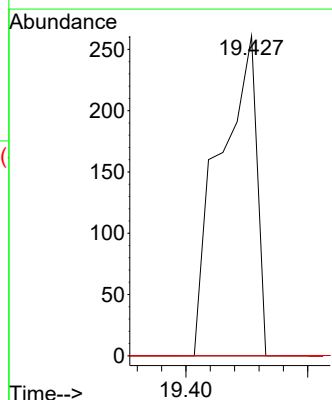
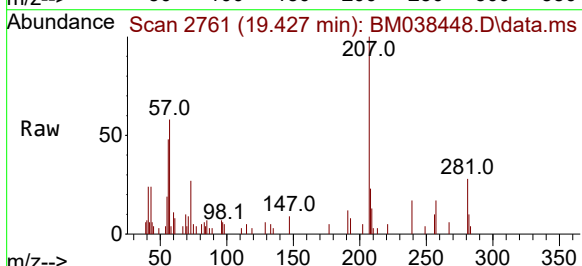
Tgt Ion:202 Resp: 275

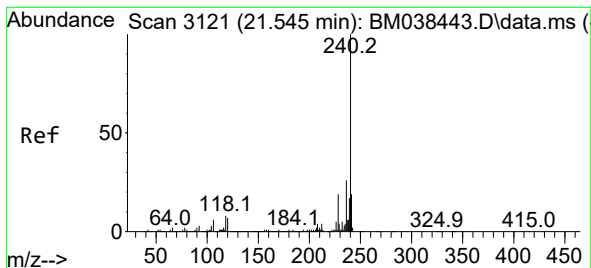
Ion Ratio Lower Upper

202 100

101 0.0 0.0 28.8

203 0.0 0.0 37.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.539 min Scan# 3121

Delta R.T. -0.006 min

Lab File: BM038448.D

Acq: 12 Jan 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB150105TB

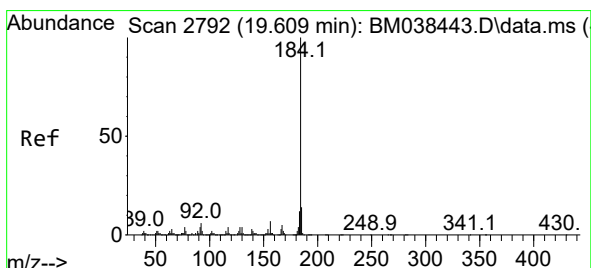
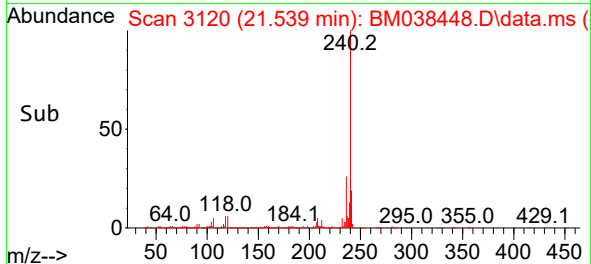
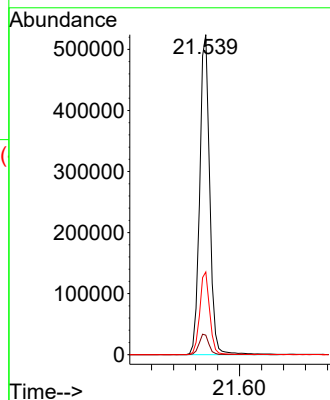
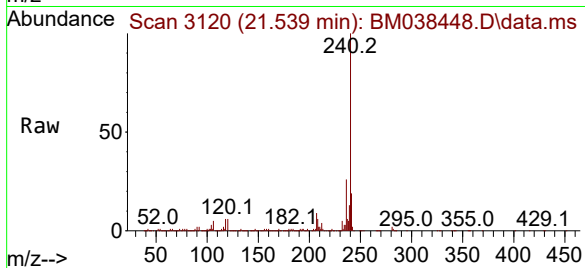
Tgt Ion:240 Resp: 663003

Ion Ratio Lower Upper

240 100

120 6.1 6.0 9.0

236 25.9 20.9 31.3



#77

Benzidine

Concen: 0.013 ng

RT: 19.621 min Scan# 2794

Delta R.T. 0.012 min

Lab File: BM038448.D

Acq: 12 Jan 2023 22:16

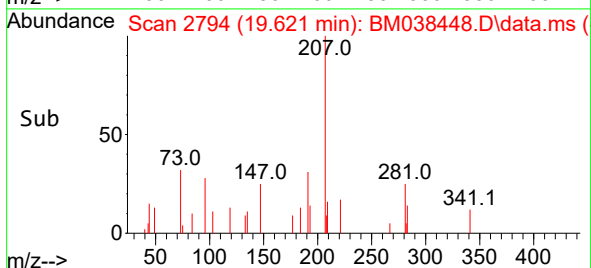
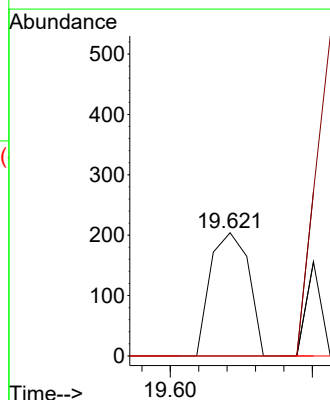
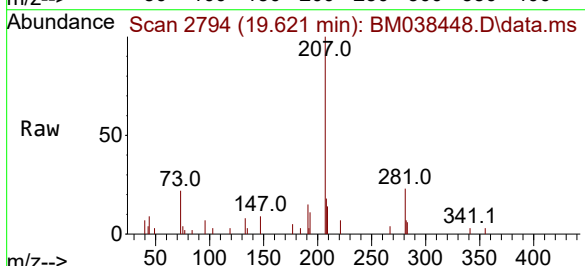
Tgt Ion:184 Resp: 191

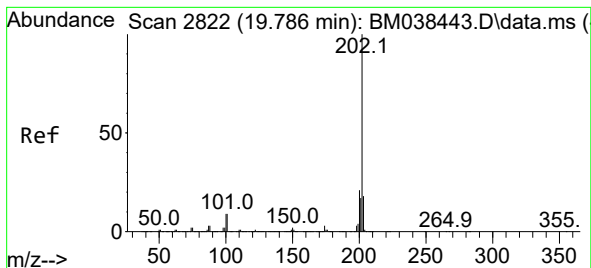
Ion Ratio Lower Upper

184 100

185 0.0 11.4 17.0#

183 0.0 9.2 13.8#





#78

Pyrene

Concen: 0.009 ng

RT: 19.780 min Scan# 2822

Delta R.T. -0.006 min

Lab File: BM038448.D

Acq: 12 Jan 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB150105TB

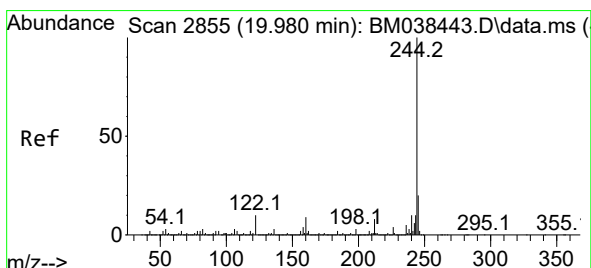
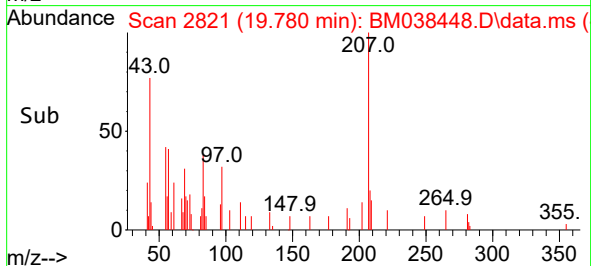
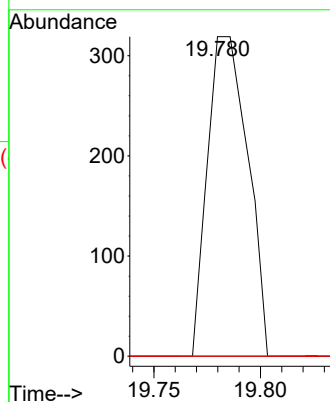
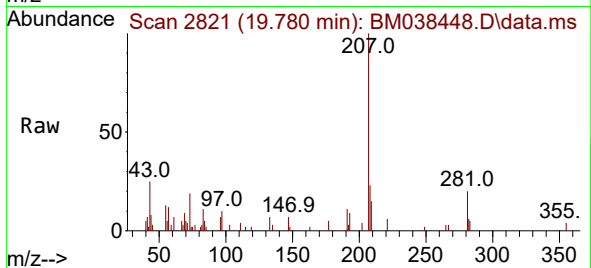
Tgt Ion:202 Resp: 421

Ion Ratio Lower Upper

202 100

200 0.0 16.8 25.2#

203 0.0 14.1 21.1#



#79

Terphenyl-d14

Concen: 99.238 ng

RT: 19.980 min Scan# 2855

Delta R.T. -0.000 min

Lab File: BM038448.D

Acq: 12 Jan 2023 22:16

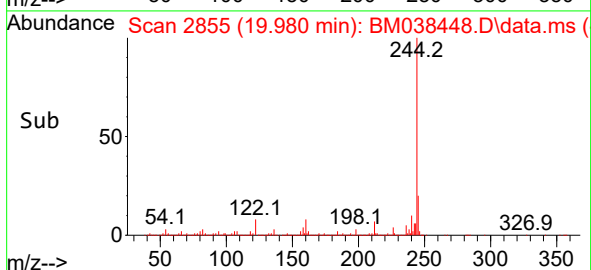
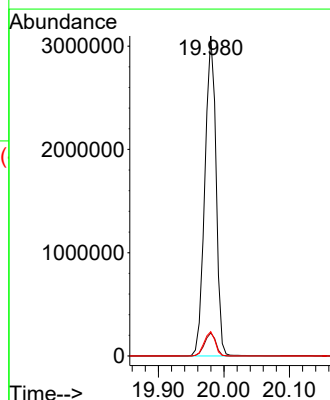
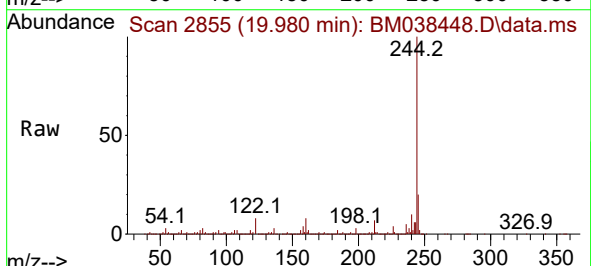
Tgt Ion:244 Resp: 3677216

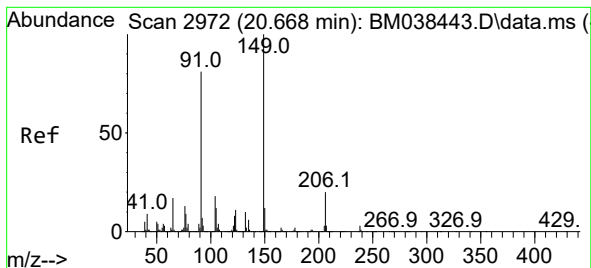
Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

122 7.6 7.8 11.6#





#80

Butylbenzylphthalate

Concen: 0.043 ng

RT: 20.662 min Scan# 2972

Delta R.T. -0.006 min

Lab File: BM038448.D

Acq: 12 Jan 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB150105TB

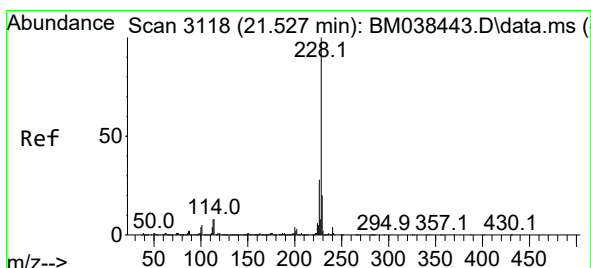
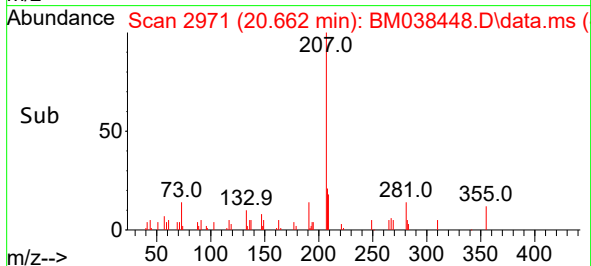
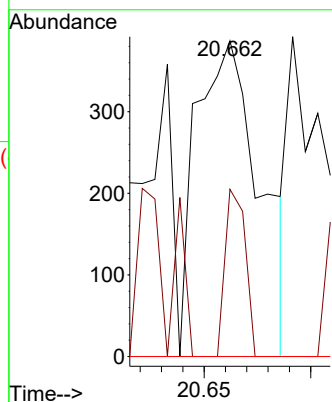
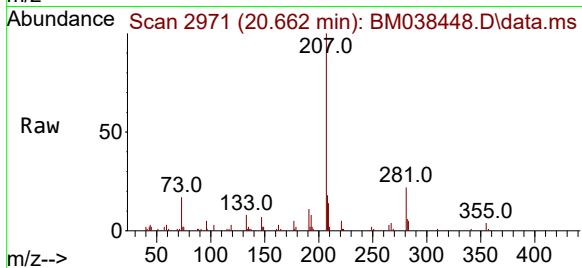
Tgt Ion:149 Resp: 800

Ion Ratio Lower Upper

149 100

91 53.0 64.6 97.0#

206 0.0 15.9 23.9#



#81

Benzo(a)anthracene

Concen: 0.038 ng

RT: 21.533 min Scan# 3119

Delta R.T. 0.006 min

Lab File: BM038448.D

Acq: 12 Jan 2023 22:16

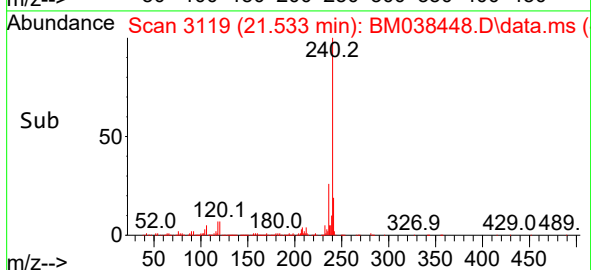
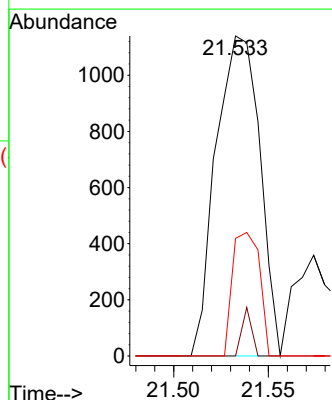
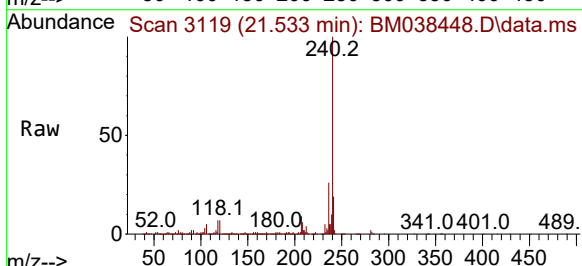
Tgt Ion:228 Resp: 1837

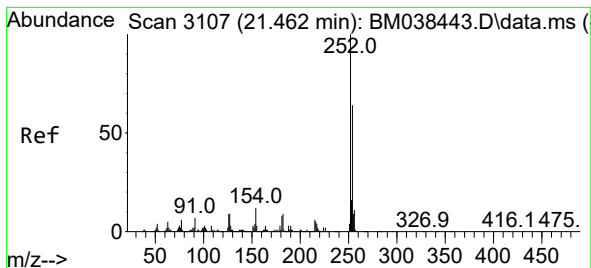
Ion Ratio Lower Upper

228 100

226 0.0 22.2 33.2#

229 36.8 15.7 23.5#





#82

3,3'-Dichlorobenzidine

Concen: 0.009 ng

RT: 21.450 min Scan# 3105

Delta R.T. -0.012 min

Lab File: BM038448.D

Acq: 12 Jan 2023 22:16

Instrument :

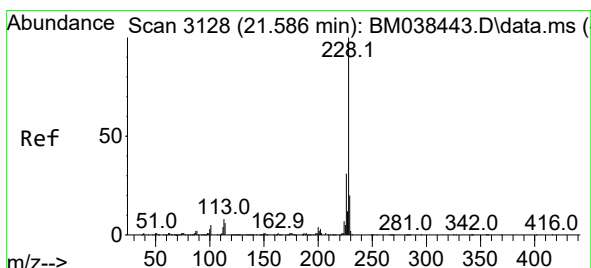
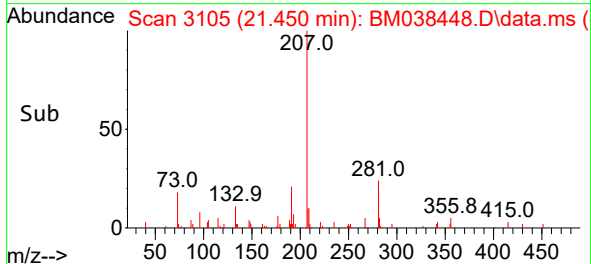
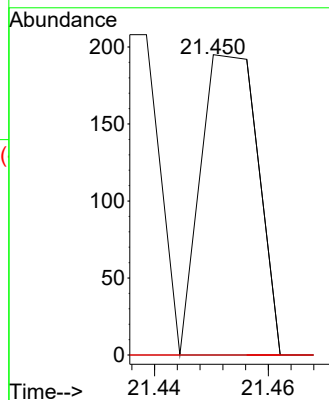
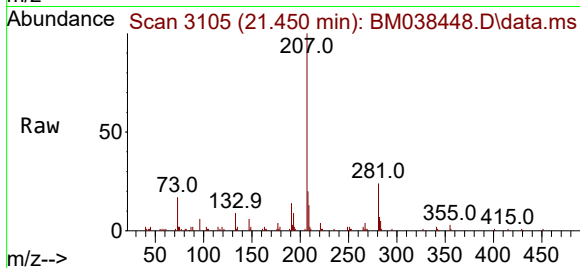
BNA_M

ClientSampleId :

PB150105TB

Tgt Ion:252 Resp: 136

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.2	76.8#
126	0.0	7.1	10.7#



#83

Chrysene

Concen: 0.010 ng

RT: 21.574 min Scan# 3126

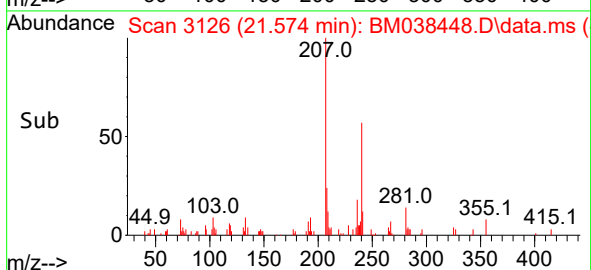
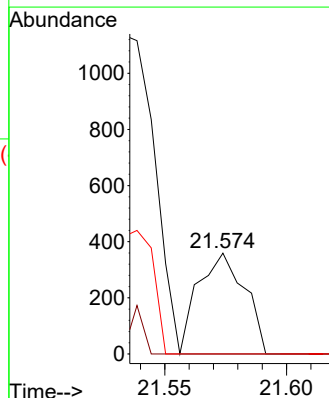
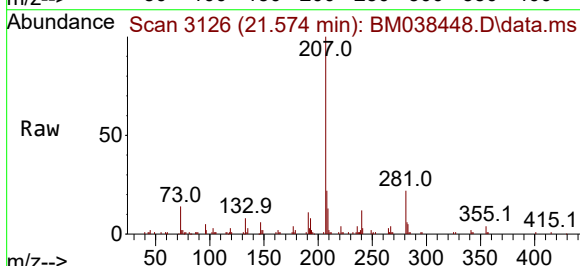
Delta R.T. -0.012 min

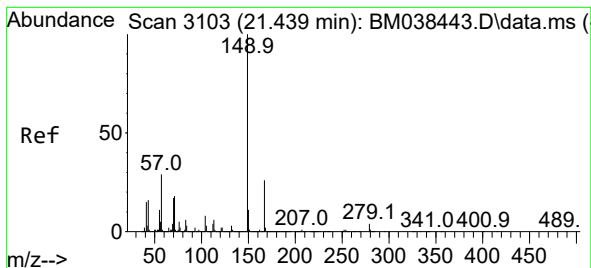
Lab File: BM038448.D

Acq: 12 Jan 2023 22:16

Tgt Ion:228 Resp: 478

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.5	36.7#
229	0.0	15.8	23.6#





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.044 ng

RT: 21.433 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM038448.D

Acq: 12 Jan 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB150105TB

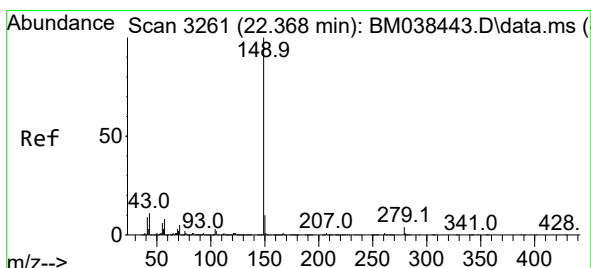
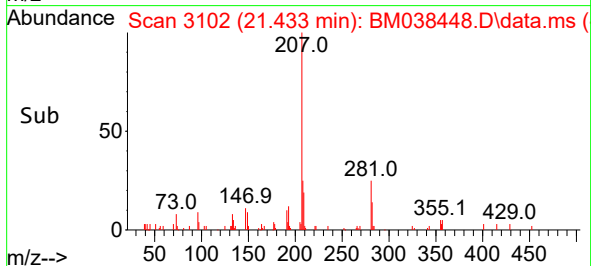
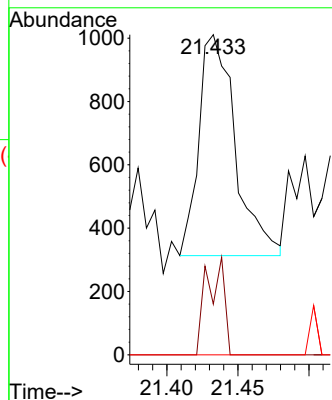
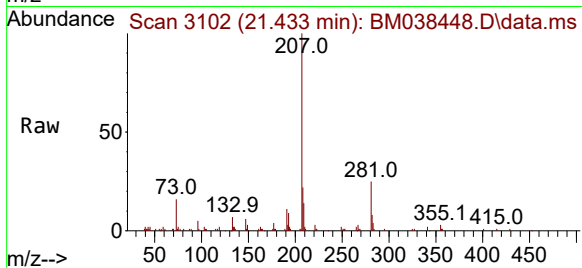
Tgt Ion:149 Resp: 1244

Ion Ratio Lower Upper

149 100

167 15.8 20.6 30.8#

279 0.0 3.0 4.4#



#85

Di-n-octyl phthalate

Concen: 0.010 ng

RT: 22.368 min Scan# 3261

Delta R.T. -0.000 min

Lab File: BM038448.D

Acq: 12 Jan 2023 22:16

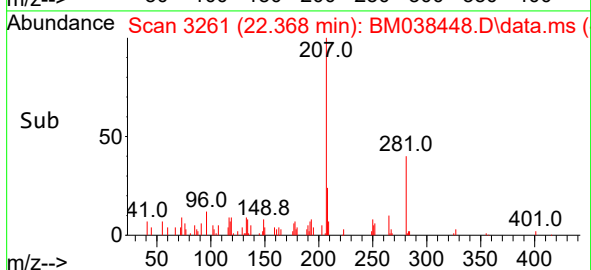
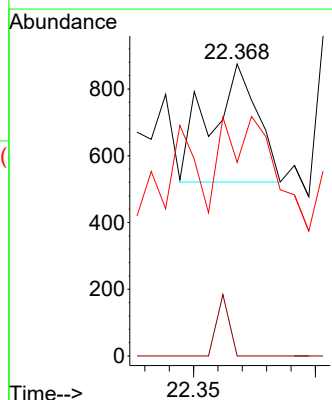
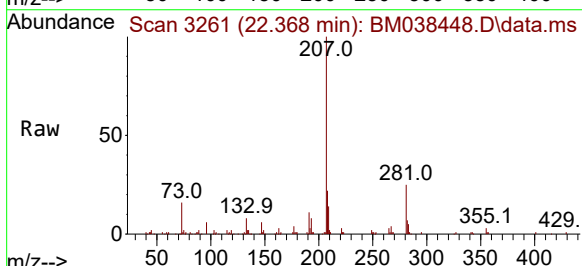
Tgt Ion:149 Resp: 476

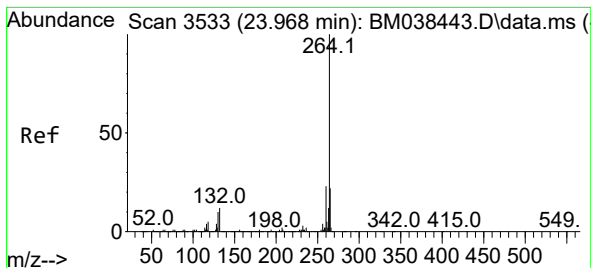
Ion Ratio Lower Upper

149 100

167 13.7 1.2 1.8#

43 0.0 9.4 14.2#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.968 min Scan# 3

Delta R.T. -0.000 min

Lab File: BM038448.D

Acq: 12 Jan 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB150105TB

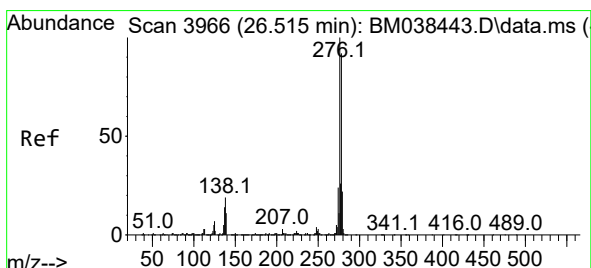
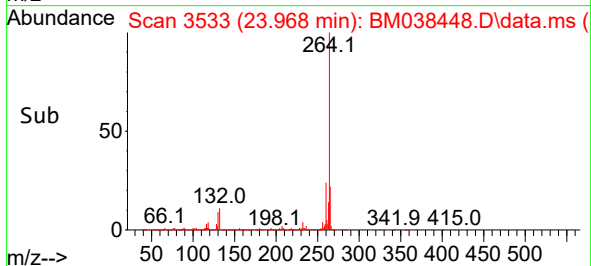
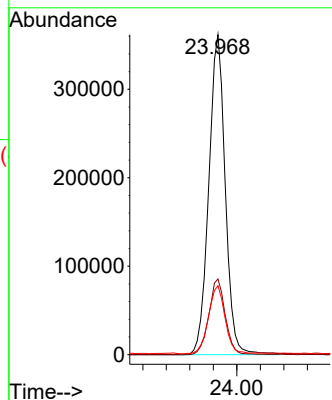
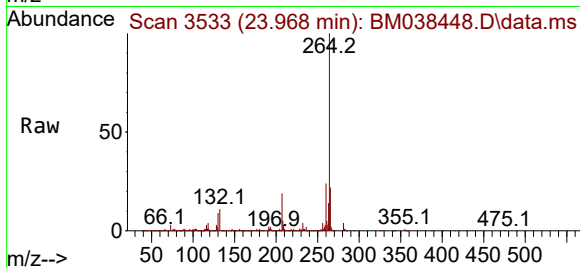
Tgt Ion:264 Resp: 703700

Ion Ratio Lower Upper

264 100

260 23.7 18.3 27.5

265 21.6 17.5 26.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 0.001 ng

RT: 26.532 min Scan# 3969

Delta R.T. 0.018 min

Lab File: BM038448.D

Acq: 12 Jan 2023 22:16

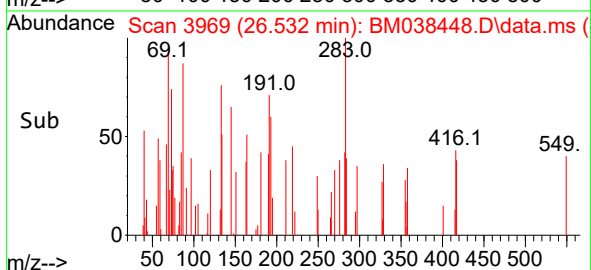
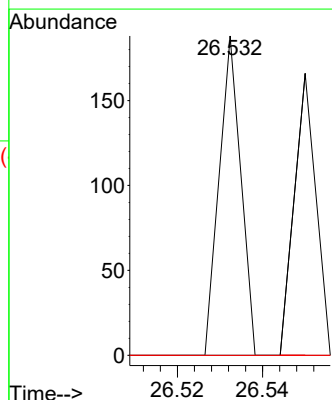
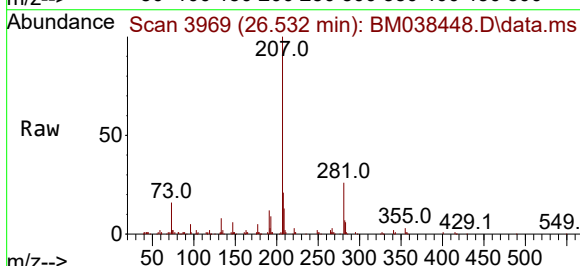
Tgt Ion:276 Resp: 66

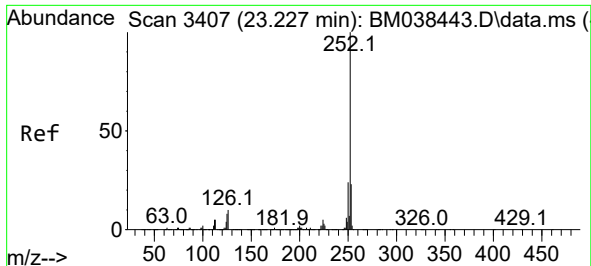
Ion Ratio Lower Upper

276 100

138 0.0 15.0 22.6#

277 0.0 20.1 30.1#

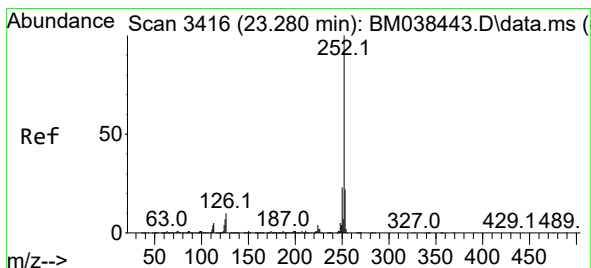
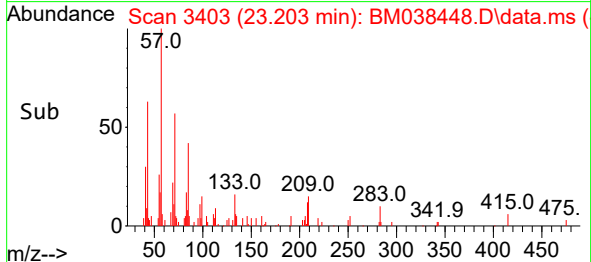
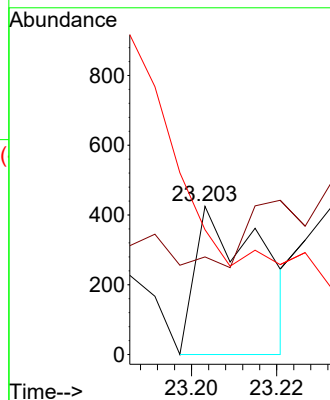
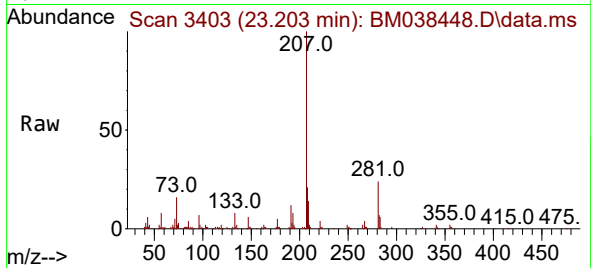




#88
Benzo(b)fluoranthene
Concen: 0.010 ng
RT: 23.203 min Scan# 3403
Delta R.T. -0.024 min
Lab File: BM038448.D
Acq: 12 Jan 2023 22:16

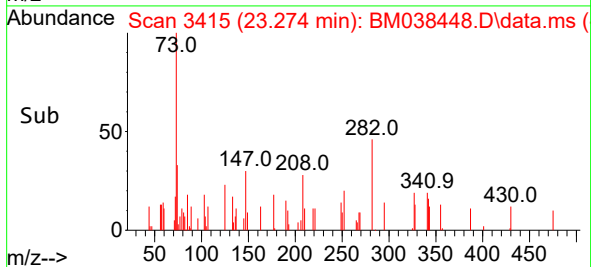
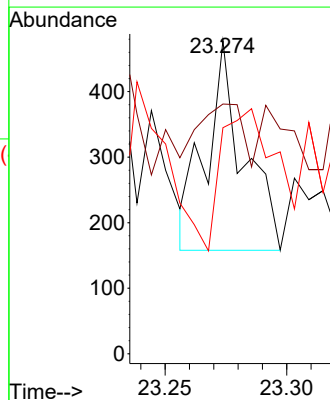
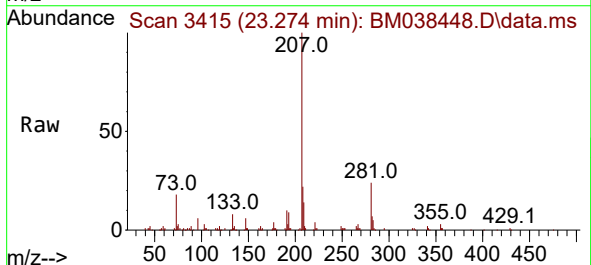
Instrument :
BNA_M
ClientSampleId :
PB150105TB

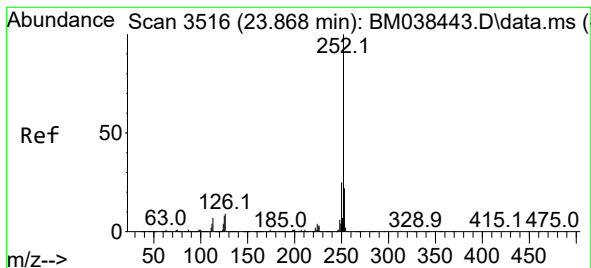
Tgt Ion:252 Resp: 458
Ion Ratio Lower Upper
252 100
253 65.9 18.0 27.0#
125 84.2 6.2 9.4#



#89
Benzo(k)fluoranthene
Concen: 0.007 ng
RT: 23.274 min Scan# 3415
Delta R.T. -0.006 min
Lab File: BM038448.D
Acq: 12 Jan 2023 22:16

Tgt Ion:252 Resp: 338
Ion Ratio Lower Upper
252 100
253 79.7 17.5 26.3#
125 72.2 5.8 8.8#





#90

Benzo(a)pyrene

Concen: 0.027 ng

RT: 23.856 min Scan# 3

Delta R.T. -0.012 min

Lab File: BM038448.D

Acq: 12 Jan 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB150105TB

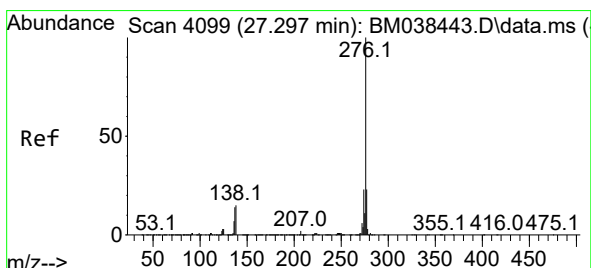
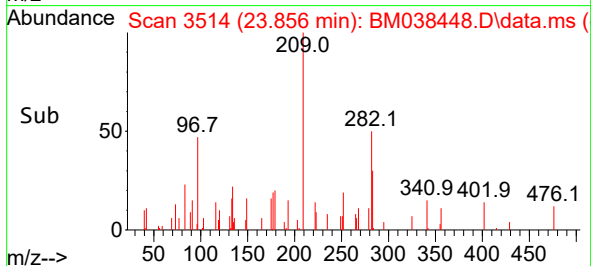
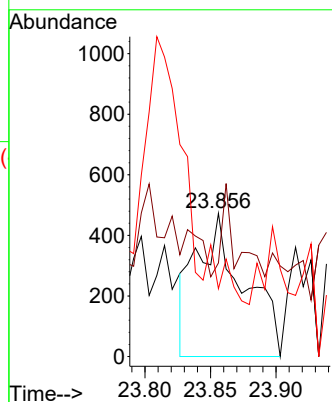
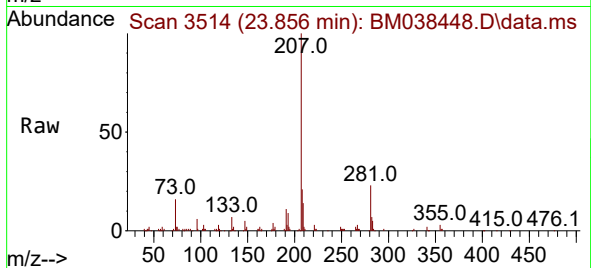
Tgt Ion:252 Resp: 1189

Ion Ratio Lower Upper

252 100

253 65.3 17.7 26.5#

125 47.4 6.6 10.0#



#92

Benzo(g,h,i)perylene

Concen: 0.004 ng

RT: 27.297 min Scan# 4099

Delta R.T. -0.000 min

Lab File: BM038448.D

Acq: 12 Jan 2023 22:16

Tgt Ion:276 Resp: 156

Ion Ratio Lower Upper

276 100

277 0.0 18.4 27.6#

138 0.0 12.1 18.1#

