

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021723\
 Data File : BM038783.D
 Acq On : 17 Feb 2023 20:31
 Operator : CG/JU
 Sample : 01552-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-01-0-2.0

Quant Time: Feb 17 23:24:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 23:12:31 2023
 Response via : Initial Calibration

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

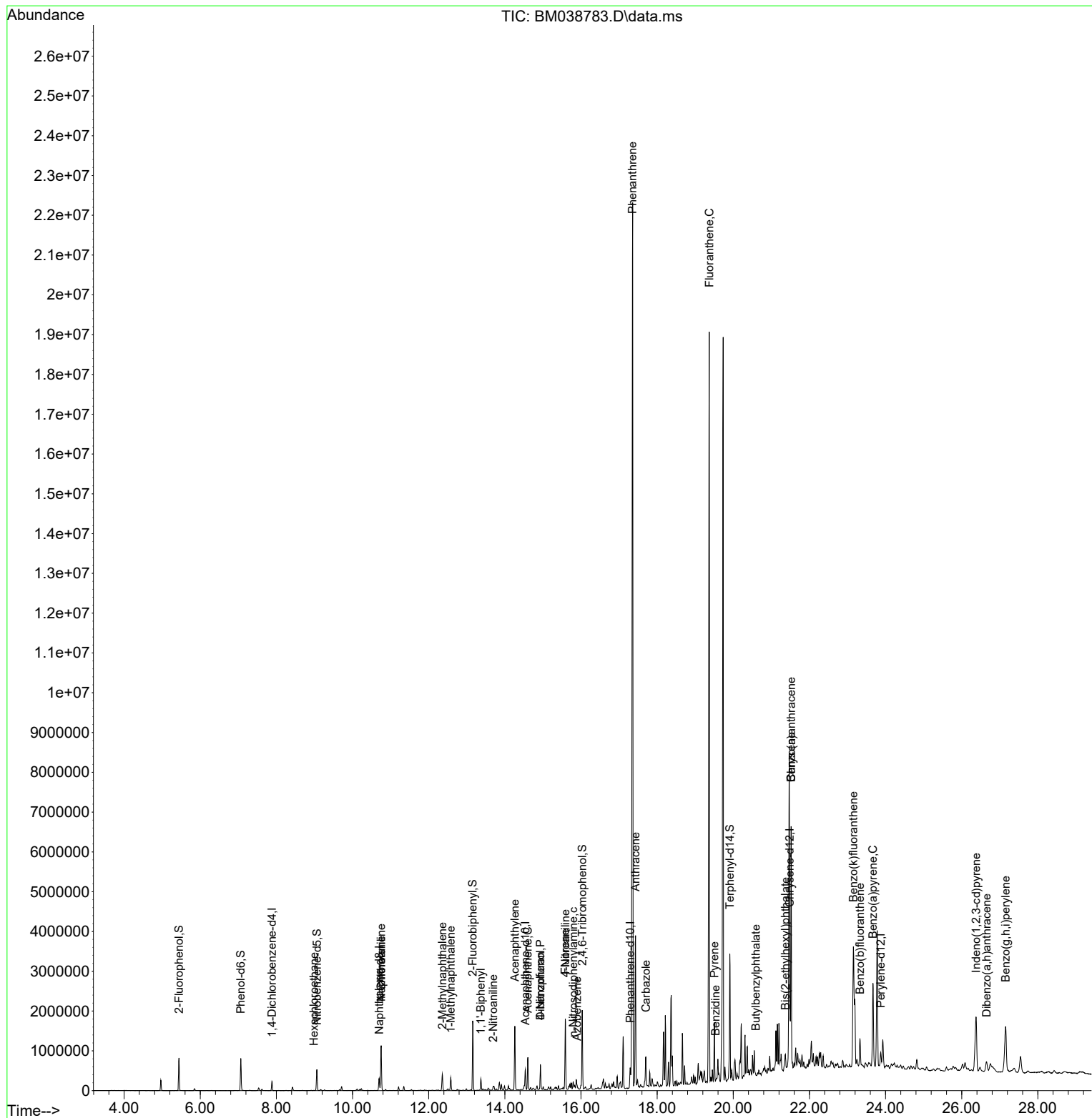
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	64922	20.000	ng	-0.03
21) Naphthalene-d8	10.698	136	253308	20.000	ng	-0.02
39) Acenaphthene-d10	14.539	164	171728	20.000	ng	-0.02
64) Phenanthrene-d10	17.292	188	357185	20.000	ng	#-0.01
76) Chrysene-d12	21.480	240	323337	20.000	ng	#-0.01
86) Perylene-d12	23.874	264	256712	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	368135	111.078	ng	-0.02
7) Phenol-d6	7.063	99	462256	122.293	ng	-0.02
23) Nitrobenzene-d5	9.063	82	280885	62.984	ng	-0.03
42) 2,4,6-Tribromophenol	16.033	330	286888	122.908	ng	-0.02
45) 2-Fluorobiphenyl	13.157	172	836731	62.031	ng	-0.03
79) Terphenyl-d14	19.909	244	1336719	72.954	ng	-0.02
Target Compounds						Qvalue
18) Hexachloroethane	8.987	117	3500	2.324	ng	# 11
31) Naphthalene	10.751	128	900593	69.283	ng	98
33) 4-Chloroaniline	10.751	127	117652	20.653	ng	# 37
37) 2-Methylnaphthalene	12.357	142	175106	16.670	ng	95
38) 1-Methylnaphthalene	12.580	142	142885	14.436	ng	98
46) 1,1'-Biphenyl	13.369	154	147301	10.828	ng	99
48) 2-Nitroaniline	13.692	65	418	2.336	ng	# 13
49) Acenaphthylene	14.263	152	1085326	64.373	ng	98
52) Acenaphthene	14.604	154	277700	27.585	ng	99
55) Dibenzofuran	14.933	168	366765	21.157	ng	94
56) 4-Nitrophenol	14.933	139	140282	61.409	ng	# 10
58) Fluorene	15.586	166	761068	55.484	ng	100
62) 4-Nitroaniline	15.592	138	9663	4.892	ng	# 16
63) Azobenzene	15.898	77	21505	2.105	ng	# 1
66) n-Nitrosodiphenylamine	15.798	169	42484	3.643	ng	# 75
71) Phenanthrene	17.351	178	14502448	683.801	ng	94
72) Anthracene	17.433	178	2201468	101.466	ng	100
73) Carbazole	17.704	167	461870	22.825	ng	98
75) Fluoranthene	19.368	202	11833201	531.401	ng	94
77) Benzidine	19.539	184	847	3.195	ng	# 1
78) Pyrene	19.503	202	744071	29.890	ng	98
80) Butylbenzylphthalate	20.598	149	785	2.005	ng	# 20
81) Benzo(a)anthracene	21.521	228	2694476	117.807	ng	94
83) Chrysene	21.521	228	2694476	122.270	ng	98
84) Bis(2-ethylhexyl)phtha...	21.368	149	83832	6.000	ng	# 98
87) Indeno(1,2,3-cd)pyrene	26.380	276	1374931	67.997	ng	# 94
88) Benzo(b)fluoranthene	23.327	252	435293	28.310	ng	94
89) Benzo(k)fluoranthene	23.156	252	3682270	235.833	ng	98
90) Benzo(a)pyrene	23.668	252	1395162	91.753	ng	99
91) Dibenzo(a,h)anthracene	26.650	278	195216	11.475	ng	97
92) Benzo(g,h,i)perylene	27.156	276	1422427	82.717	ng	97

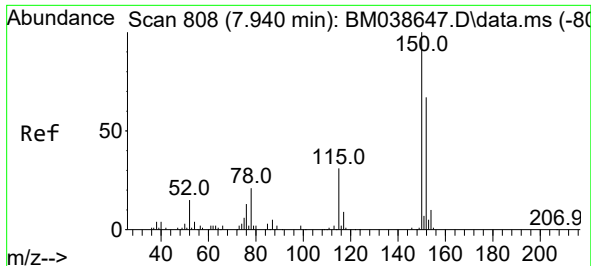
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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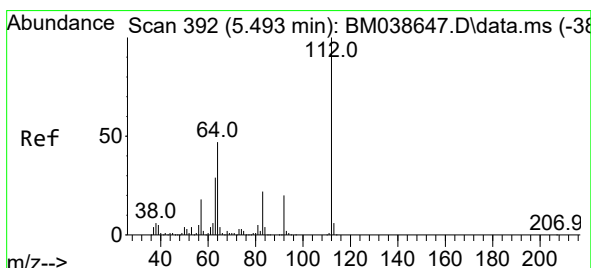
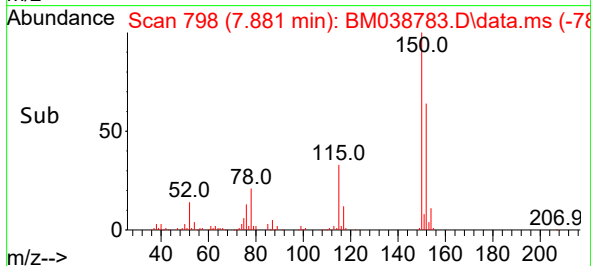
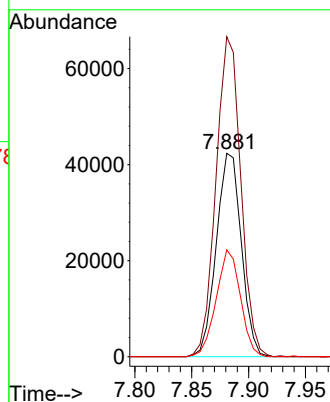
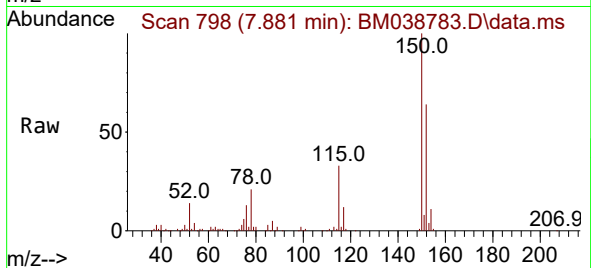




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 71
Delta R.T. -0.029 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

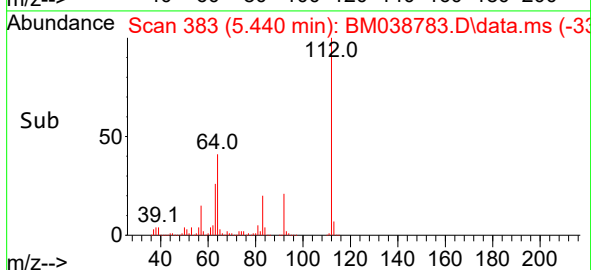
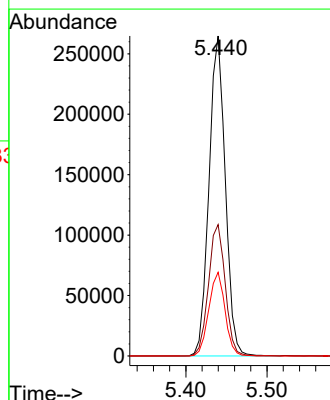
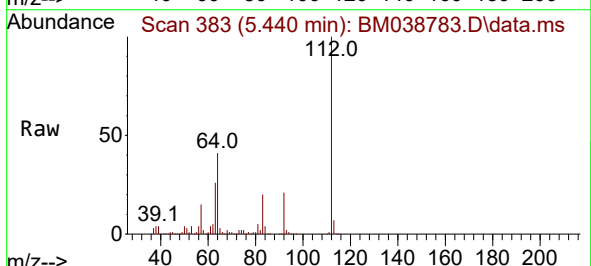
Instrument :
BNA_M
ClientSampleId :
SB-01-0-2.0

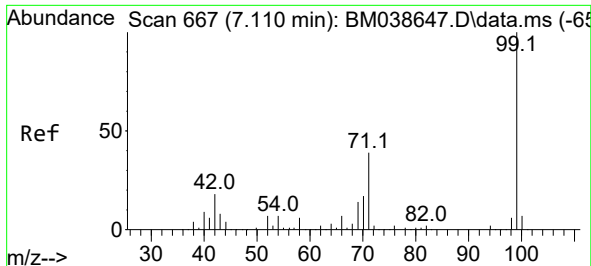
Tgt Ion:152 Resp: 64922
Ion Ratio Lower Upper
152 100
150 157.4 119.5 179.3
115 52.6 37.6 56.4



#5
2-Fluorophenol
Concen: 111.078 ng
RT: 5.440 min Scan# 383
Delta R.T. -0.023 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

Tgt Ion:112 Resp: 368135
Ion Ratio Lower Upper
112 100
64 41.1 37.9 56.9
63 26.1 23.3 34.9

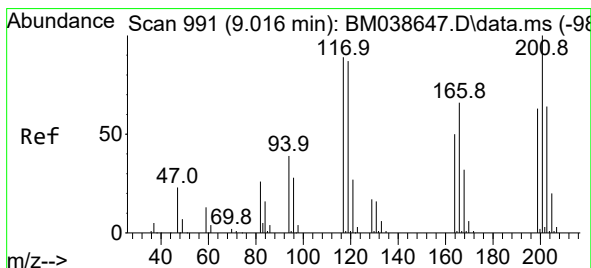
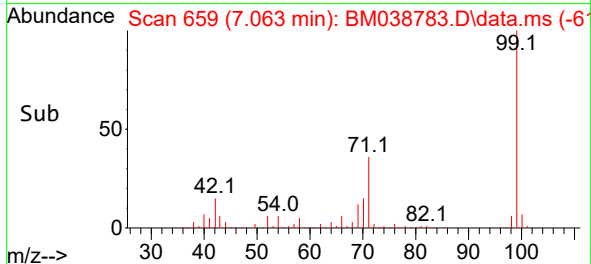
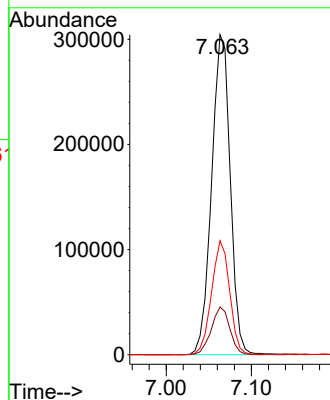
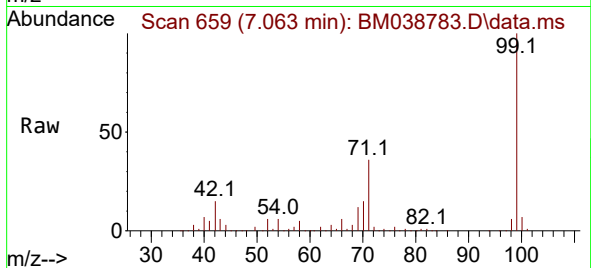




#7
Phenol-d6
Concen: 122.293 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.023 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

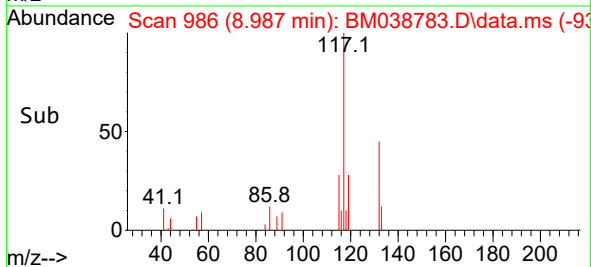
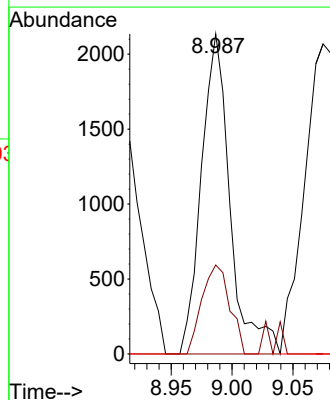
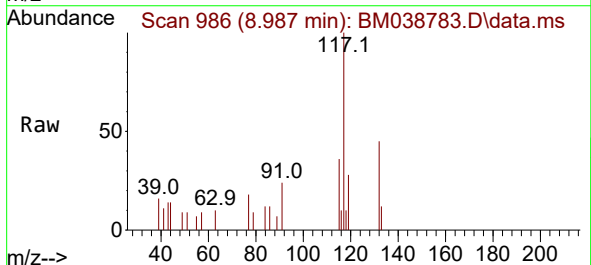
Instrument :
BNA_M
ClientSampleId :
SB-01-0-2.0

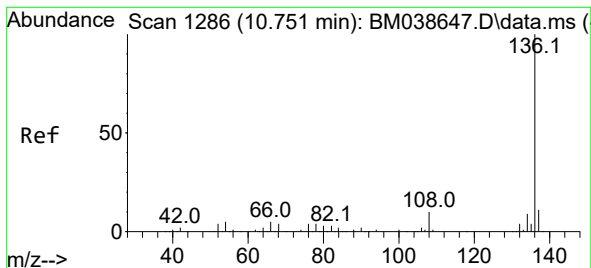
Tgt Ion: 99 Resp: 462256
Ion Ratio Lower Upper
99 100
42 14.9 14.6 22.0
71 35.6 31.0 46.4



#18
Hexachloroethane
Concen: 2.324 ng
RT: 8.987 min Scan# 986
Delta R.T. 0.000 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

Tgt Ion: 117 Resp: 3500
Ion Ratio Lower Upper
117 100
119 27.8 78.6 117.8#
201 0.0 90.2 135.2#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.698 min Scan# 11

Delta R.T. -0.023 min

Lab File: BM038783.D

Acq: 17 Feb 2023 20:31

Instrument :

BNA_M

ClientSampleId :

SB-01-0-2.0

Tgt Ion:136 Resp: 253308

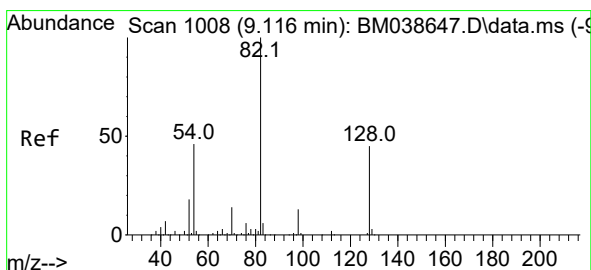
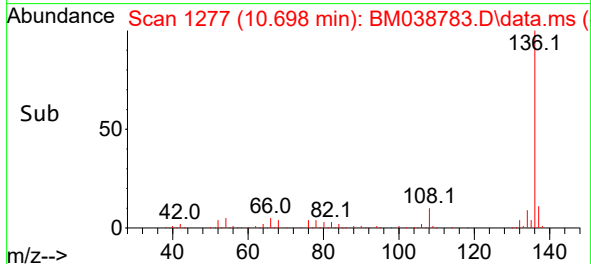
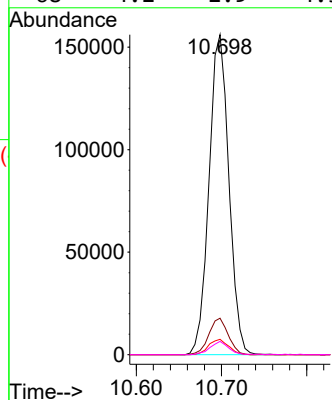
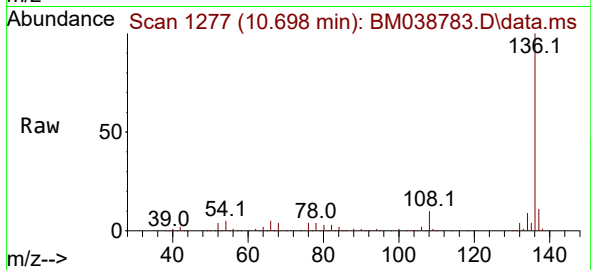
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 4.8 4.2 6.4

68 4.2 2.9 4.3



#23

Nitrobenzene-d5

Concen: 62.984 ng

RT: 9.063 min Scan# 999

Delta R.T. -0.029 min

Lab File: BM038783.D

Acq: 17 Feb 2023 20:31

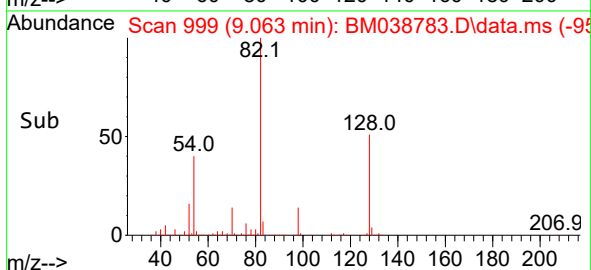
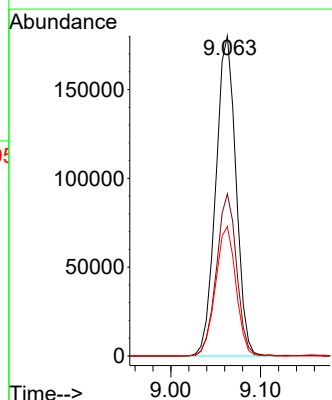
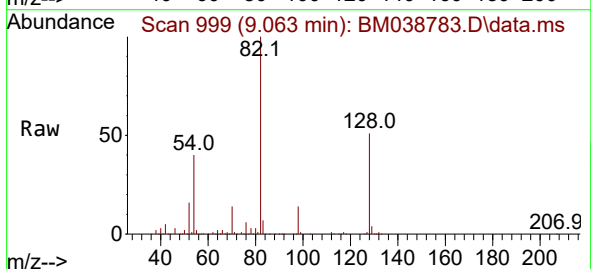
Tgt Ion: 82 Resp: 280885

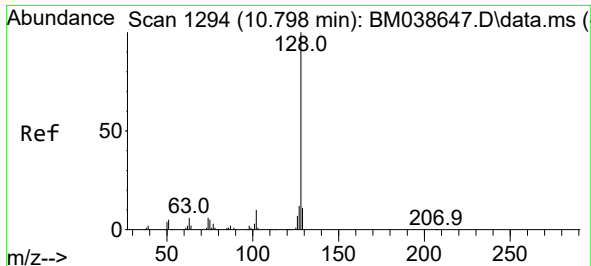
Ion Ratio Lower Upper

82 100

128 50.6 36.0 54.0

54 40.5 36.8 55.2

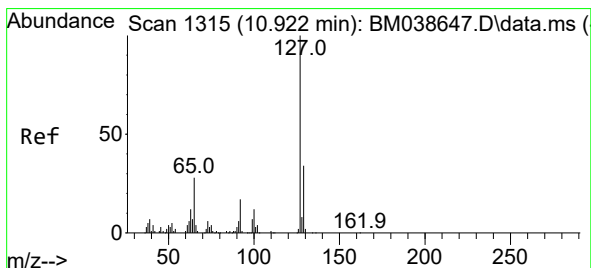
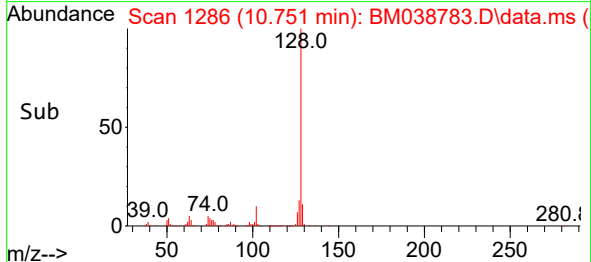
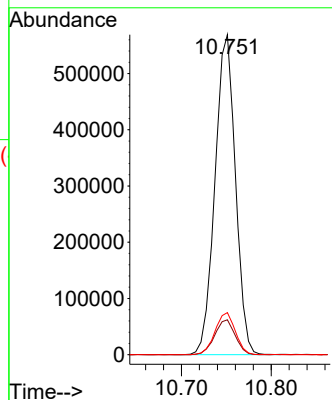
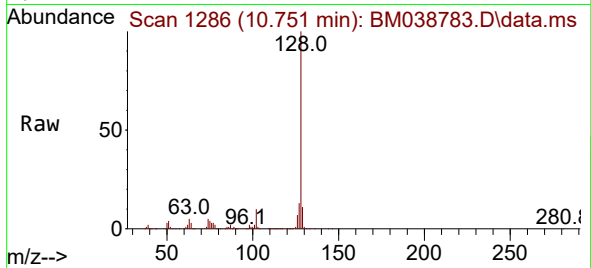




#31
Naphthalene
Concen: 69.283 ng
RT: 10.751 min Scan# 1286
Delta R.T. -0.023 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

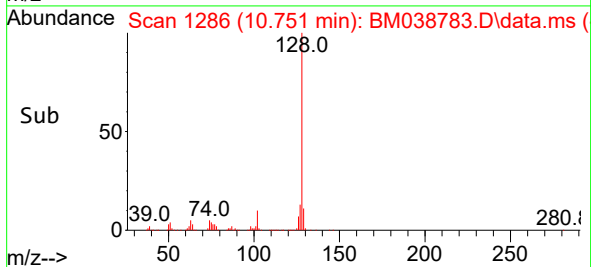
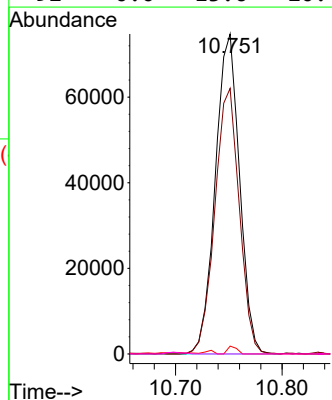
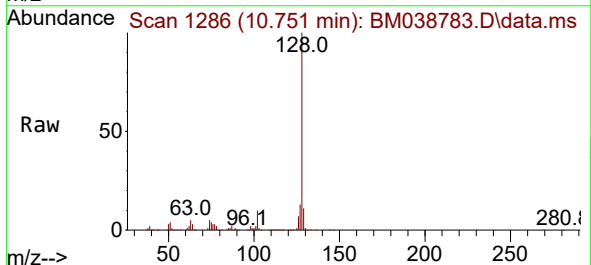
Instrument :
BNA_M
ClientSampleId :
SB-01-0-2.0

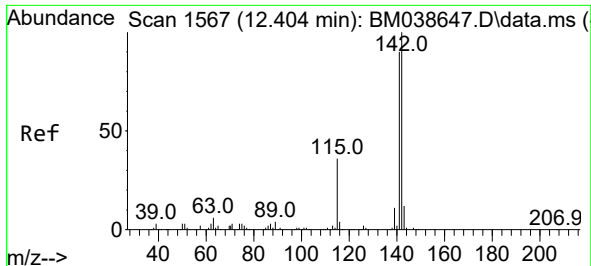
Tgt Ion:128 Resp: 900593
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 13.1 9.9 14.9



#33
4-Chloroaniline
Concen: 20.653 ng
RT: 10.751 min Scan# 1286
Delta R.T. -0.147 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

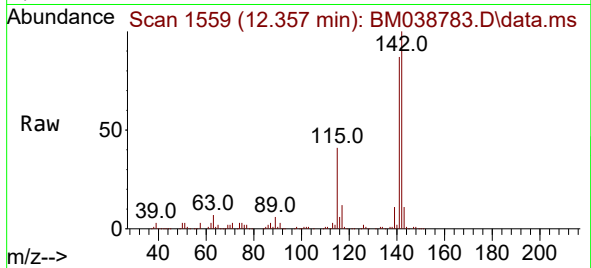
Tgt Ion:127 Resp: 117652
Ion Ratio Lower Upper
127 100
129 83.0 27.1 40.7#
65 2.4 22.2 33.4#
92 0.0 13.6 20.4#



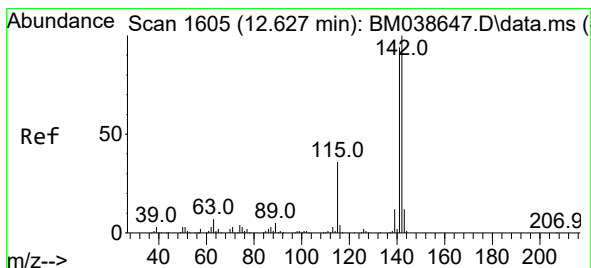
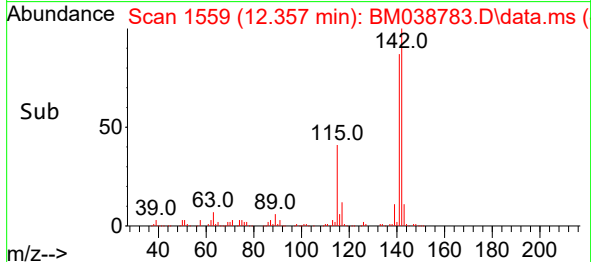
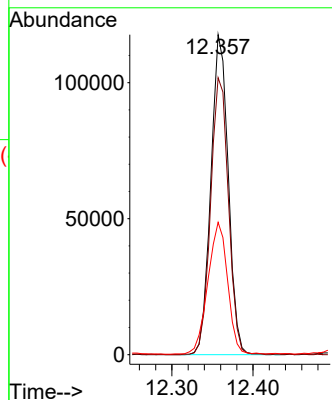


#37
2-Methylnaphthalene
Concen: 16.670 ng
RT: 12.357 min Scan# 1559
Delta R.T. -0.029 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

Instrument :
BNA_M
ClientSampleId :
SB-01-0-2.0

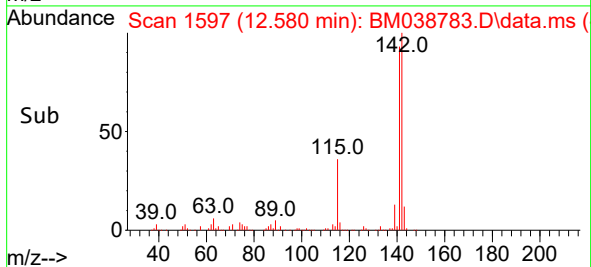
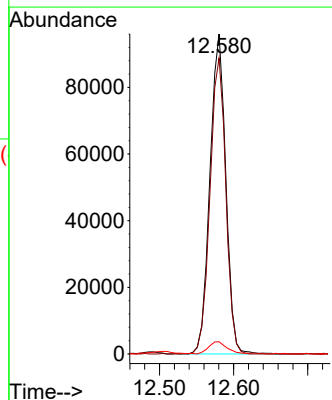
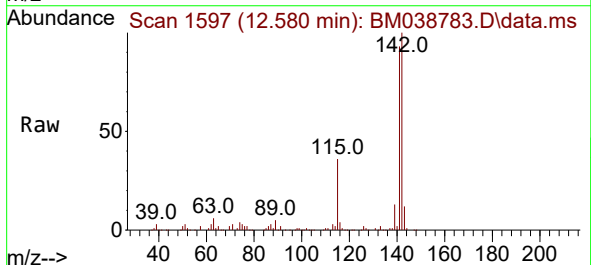


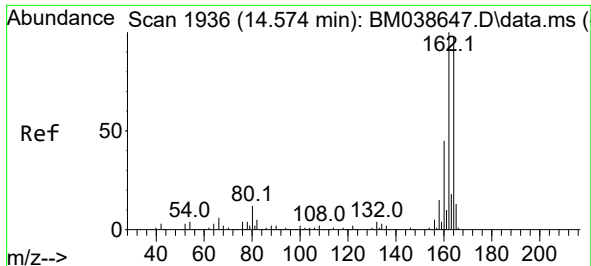
Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.5	71.8	107.8
115	41.4	28.7	43.1



#38
1-Methylnaphthalene
Concen: 14.436 ng
RT: 12.580 min Scan# 1597
Delta R.T. -0.024 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	75.5	113.3
116	3.8	3.1	4.7

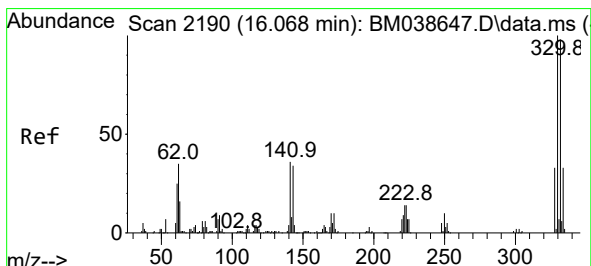
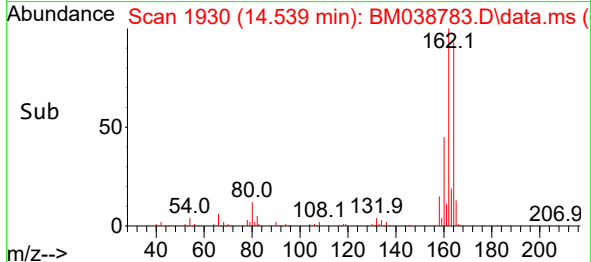
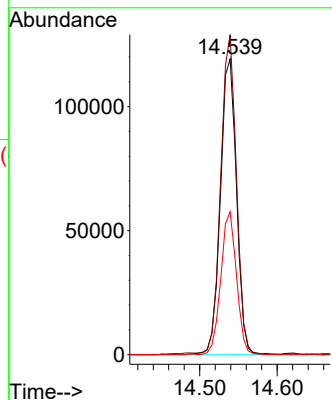
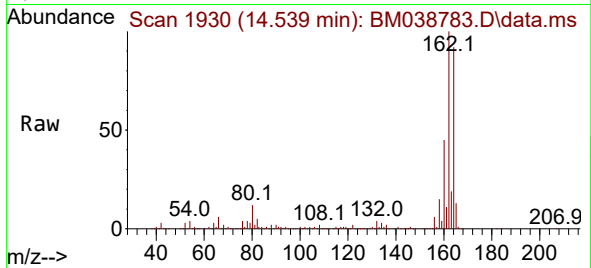




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1930
Delta R.T. -0.023 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

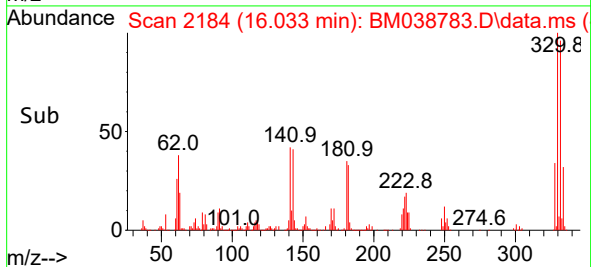
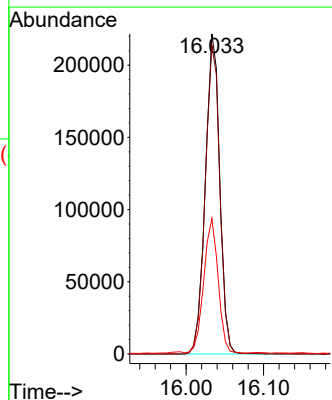
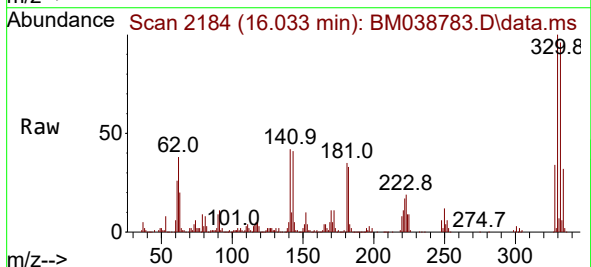
Instrument :
BNA_M
ClientSampleId :
SB-01-0-2.0

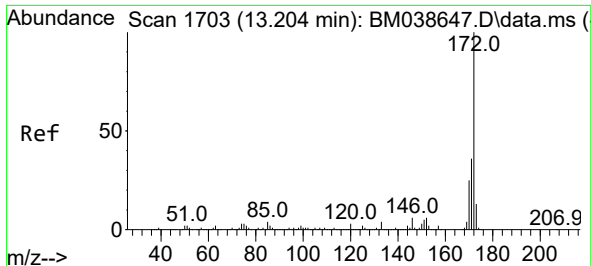
Tgt Ion:164 Resp: 171728
Ion Ratio Lower Upper
164 100
162 108.2 81.4 122.0
160 48.3 36.5 54.7



#42
2,4,6-Tribromophenol
Concen: 122.908 ng
RT: 16.033 min Scan# 2184
Delta R.T. -0.024 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

Tgt Ion:330 Resp: 286888
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.6
141 41.5 31.0 46.6

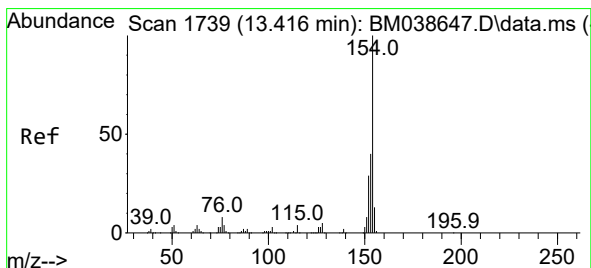
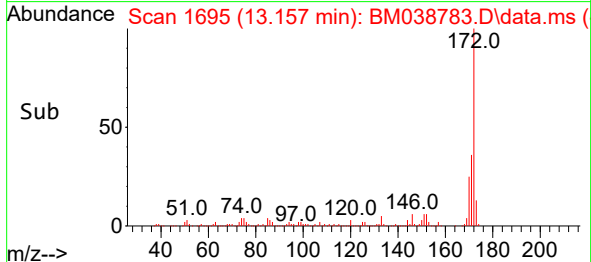
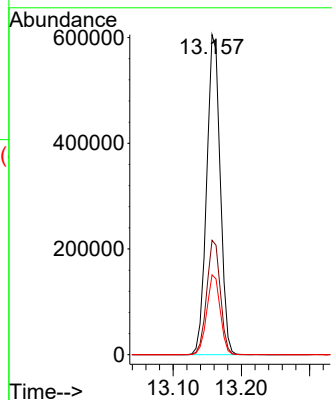
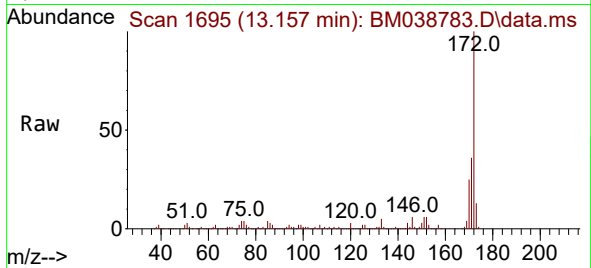




#45
2-Fluorobiphenyl
Concen: 62.031 ng
RT: 13.157 min Scan# 1
Delta R.T. -0.029 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

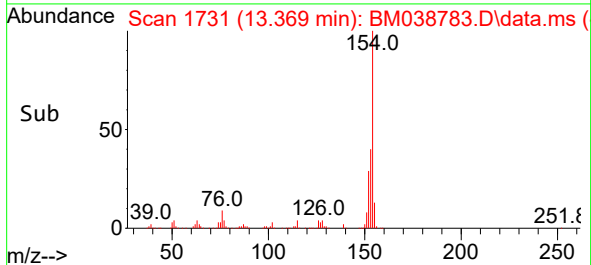
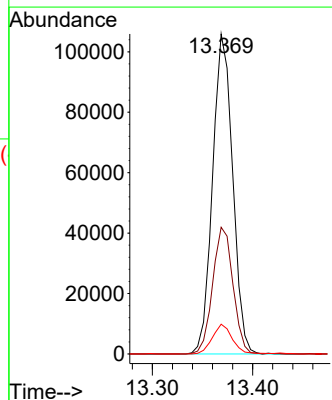
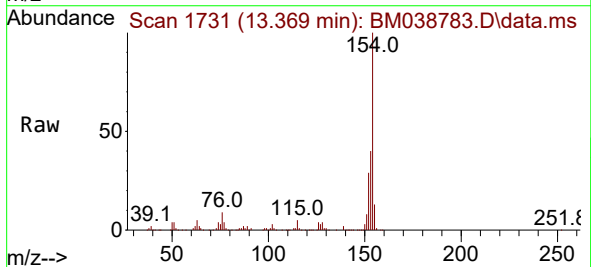
Instrument :
BNA_M
ClientSampleId :
SB-01-0-2.0

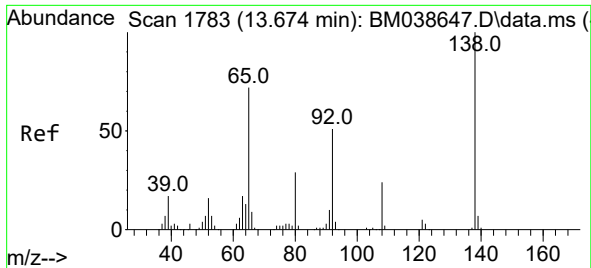
Tgt Ion:172 Resp: 836731
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 25.0 20.0 30.0



#46
1,1'-Biphenyl
Concen: 10.828 ng
RT: 13.369 min Scan# 1731
Delta R.T. -0.029 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

Tgt Ion:154 Resp: 147301
Ion Ratio Lower Upper
154 100
153 39.6 19.9 59.9
76 9.3 0.0 27.9

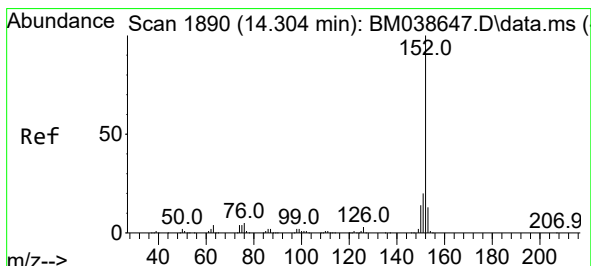
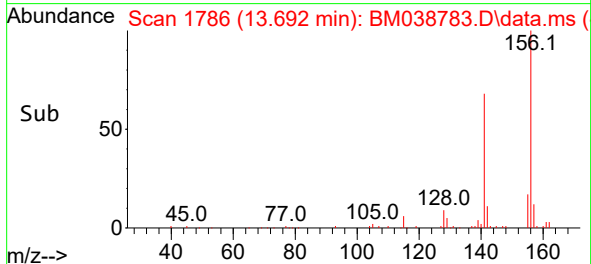
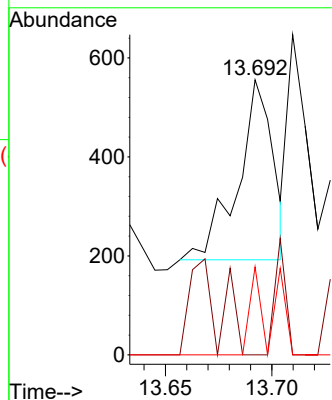
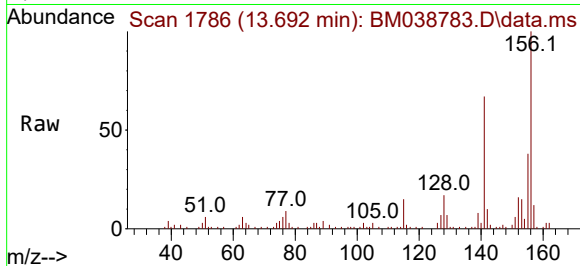




#48
2-Nitroaniline
Concen: 2.336 ng
RT: 13.692 min Scan# 1
Delta R.T. 0.035 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

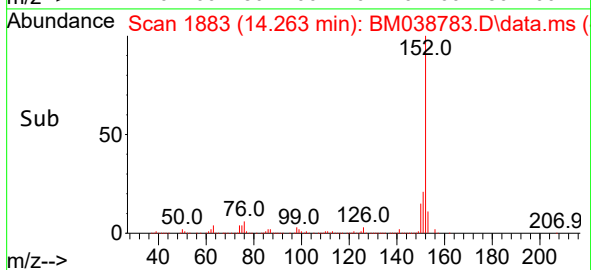
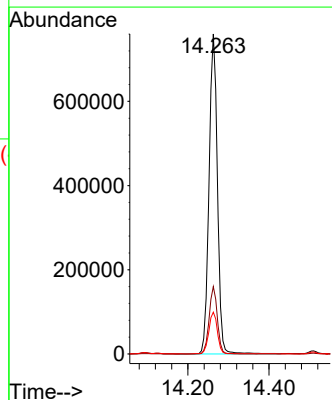
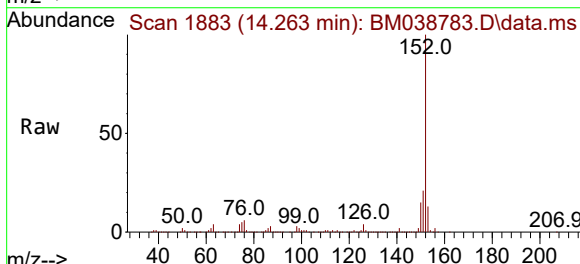
Instrument :
BNA_M
ClientSampleId :
SB-01-0-2.0

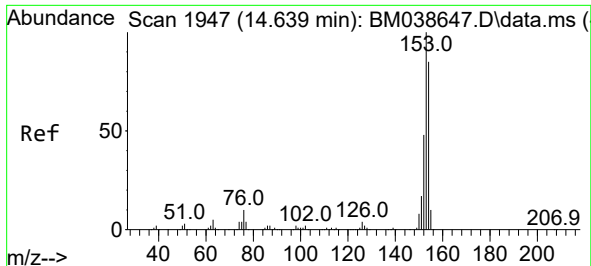
Tgt Ion: 65 Resp: 418
Ion Ratio Lower Upper
65 100
92 0.0 55.9 83.9#
138 32.0 110.6 166.0#



#49
Acenaphthylene
Concen: 64.373 ng
RT: 14.263 min Scan# 1883
Delta R.T. -0.023 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

Tgt Ion:152 Resp: 1085326
Ion Ratio Lower Upper
152 100
151 21.0 16.1 24.1
153 13.0 10.0 15.0

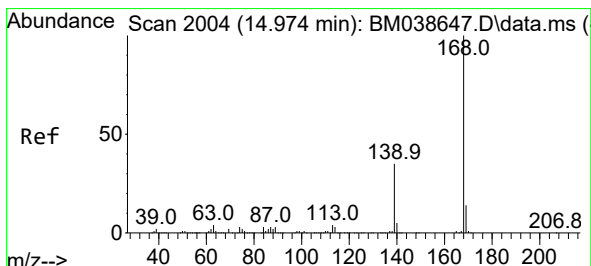
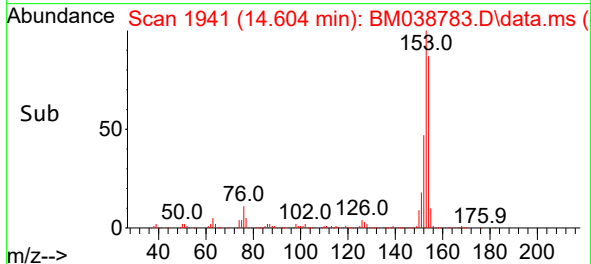
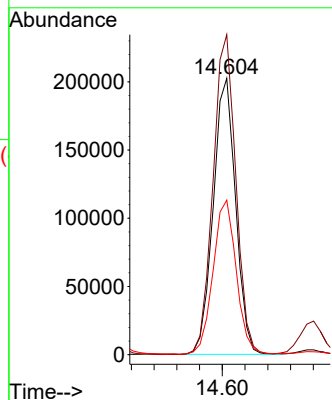
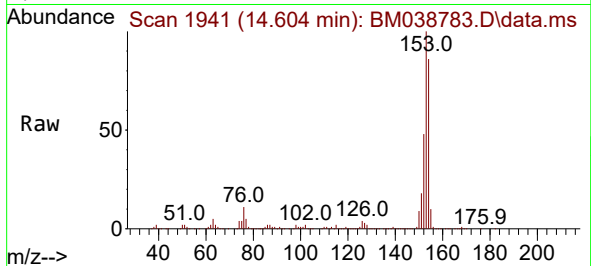




#52
Acenaphthene
Concen: 27.585 ng
RT: 14.604 min Scan# 1941
Delta R.T. -0.023 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

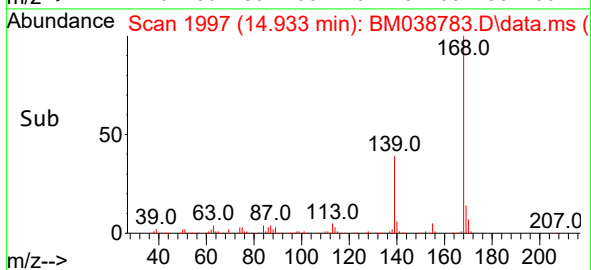
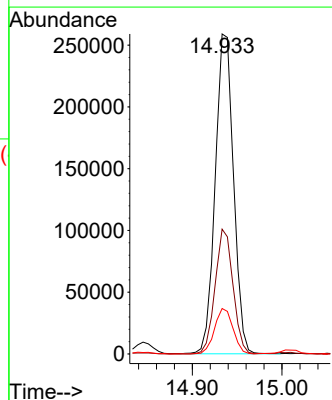
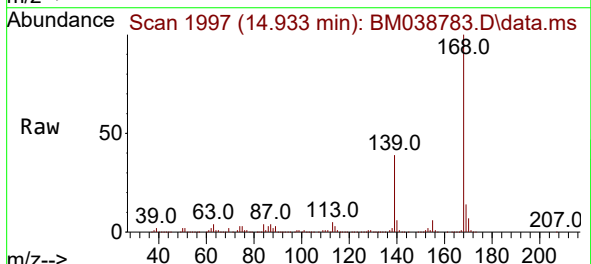
Instrument :
BNA_M
ClientSampleId :
SB-01-0-2.0

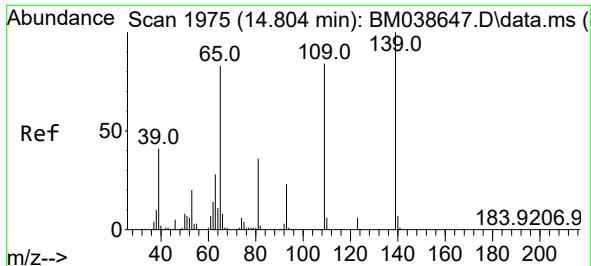
Tgt Ion:154 Resp: 277700
Ion Ratio Lower Upper
154 100
153 115.8 93.7 140.5
152 56.0 44.6 67.0



#55
Dibenzofuran
Concen: 21.157 ng
RT: 14.933 min Scan# 1997
Delta R.T. -0.029 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

Tgt Ion:168 Resp: 366765
Ion Ratio Lower Upper
168 100
139 39.0 27.8 41.6
169 14.2 10.9 16.3

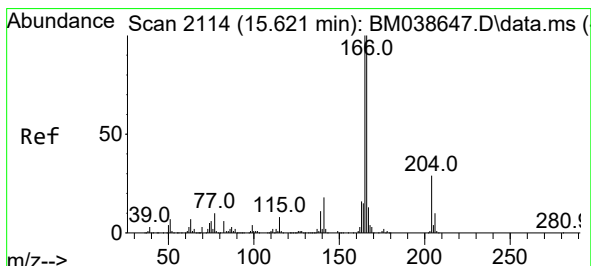
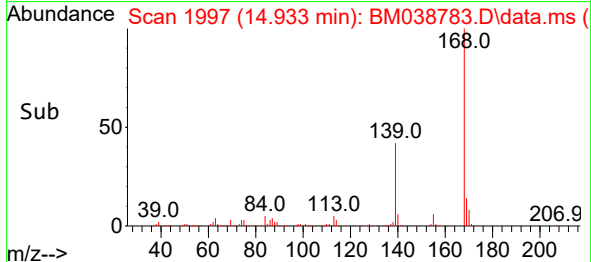
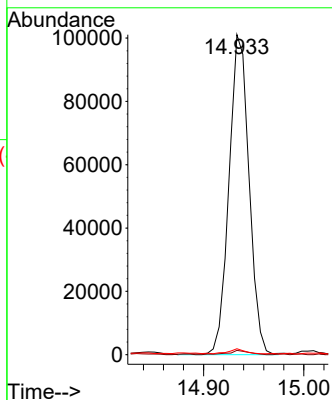
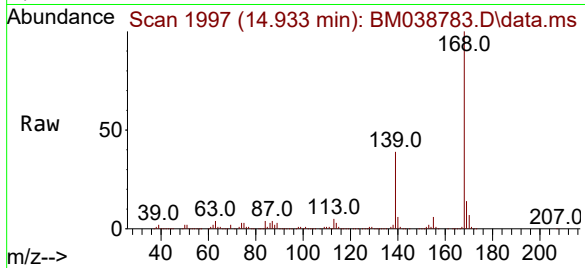




#56
4-Nitrophenol
Concen: 61.409 ng
RT: 14.933 min Scan# 1997
Delta R.T. 0.129 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

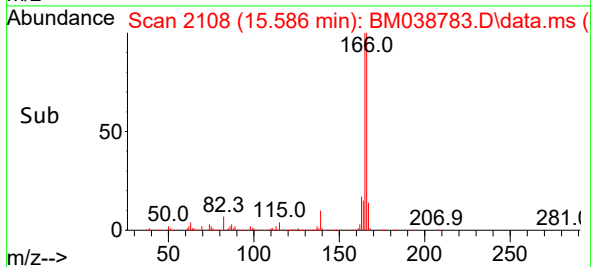
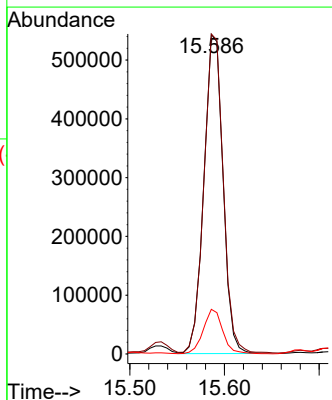
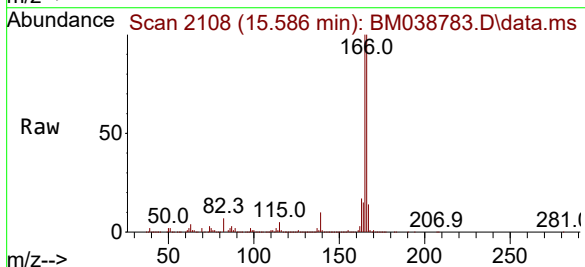
Instrument :
BNA_M
ClientSampleId :
SB-01-0-2.0

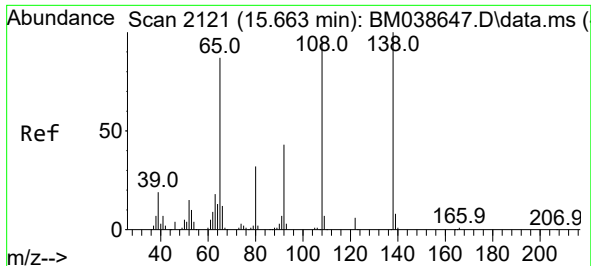
Tgt Ion:139 Resp: 140282
Ion Ratio Lower Upper
139 100
109 1.3 63.8 103.8#
65 1.9 62.5 102.5#



#58
Fluorene
Concen: 55.484 ng
RT: 15.586 min Scan# 2108
Delta R.T. -0.023 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

Tgt Ion:166 Resp: 761068
Ion Ratio Lower Upper
166 100
165 100.2 80.2 120.4
167 14.0 10.7 16.1

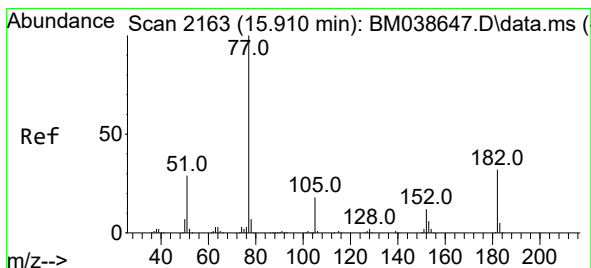
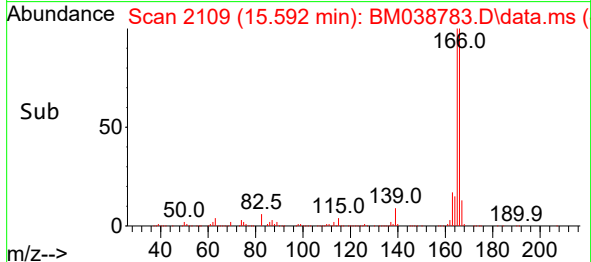
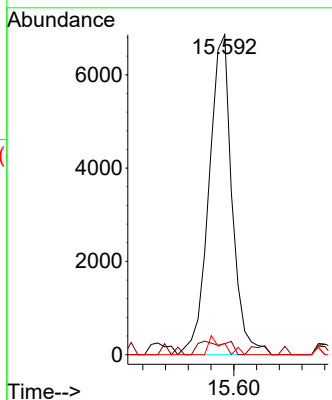
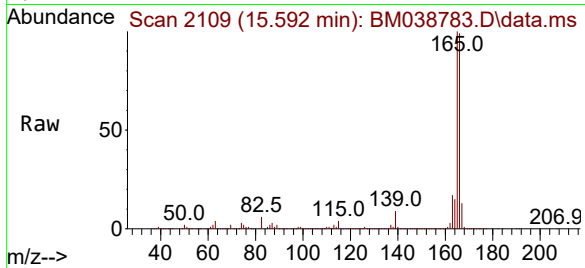




#62
4-Nitroaniline
Concen: 4.892 ng
RT: 15.592 min Scan# 2109
Delta R.T. -0.059 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

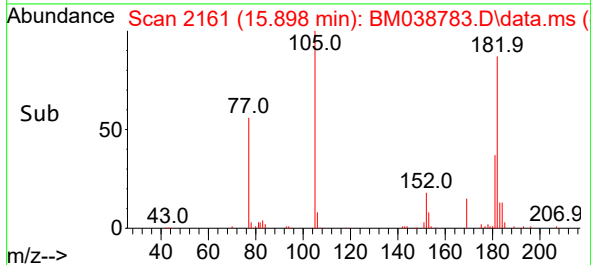
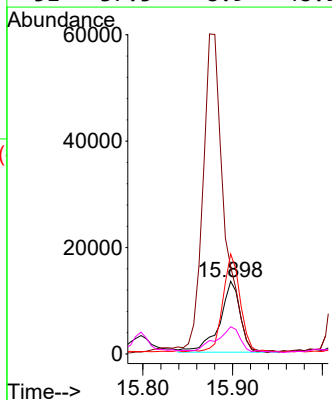
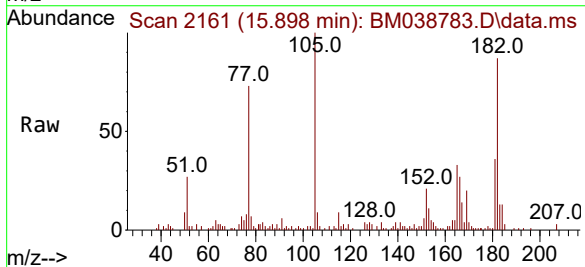
Instrument :
BNA_M
ClientSampleId :
SB-01-0-2.0

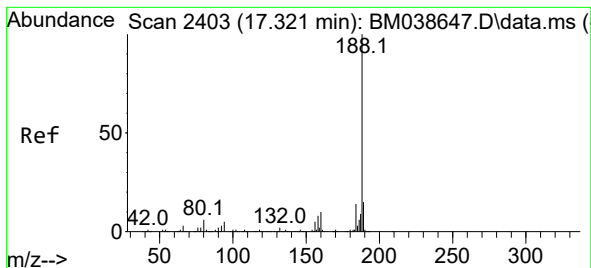
Tgt Ion:138 Resp: 9663
Ion Ratio Lower Upper
138 100
92 3.4 23.4 63.4#
108 3.5 75.1 115.1#



#63
Azobenzene
Concen: 2.105 ng
RT: 15.898 min Scan# 2161
Delta R.T. 0.006 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

Tgt Ion: 77 Resp: 21505
Ion Ratio Lower Upper
77 100
182 120.0 12.0 52.0#
105 137.8 0.0 37.5#
51 37.5 8.9 48.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.292 min Scan# 2144

Delta R.T. -0.012 min

Lab File: BM038783.D

Acq: 17 Feb 2023 20:31

Instrument :

BNA_M

ClientSampleId :

SB-01-0-2.0

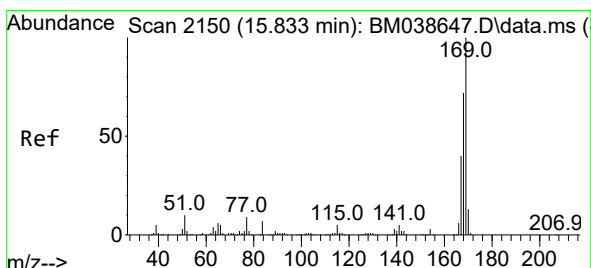
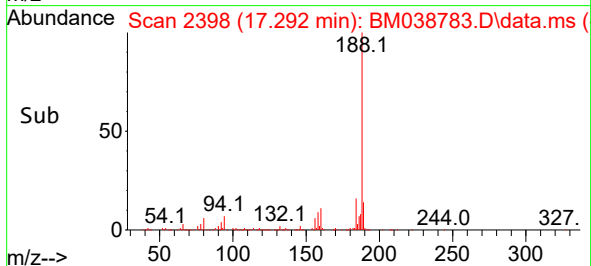
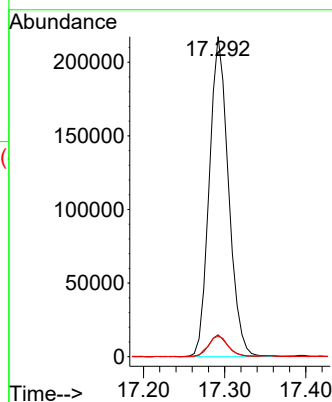
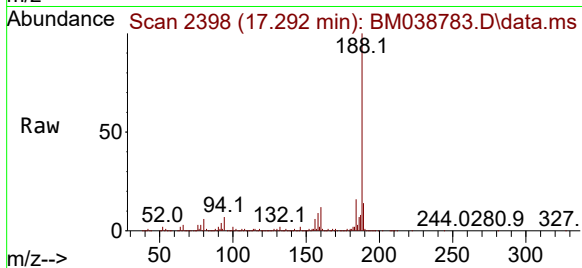
Tgt Ion:188 Resp: 357185

Ion Ratio Lower Upper

188 100

94 6.8 4.2 6.4#

80 6.3 4.6 7.0



#66

n-Nitrosodiphenylamine

Concen: 3.643 ng

RT: 15.798 min Scan# 2144

Delta R.T. -0.023 min

Lab File: BM038783.D

Acq: 17 Feb 2023 20:31

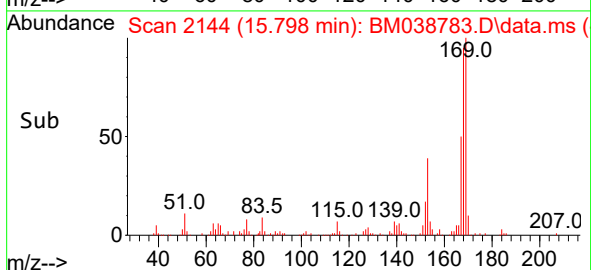
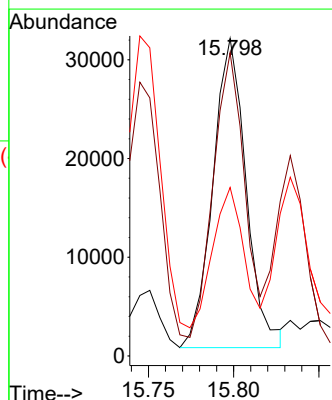
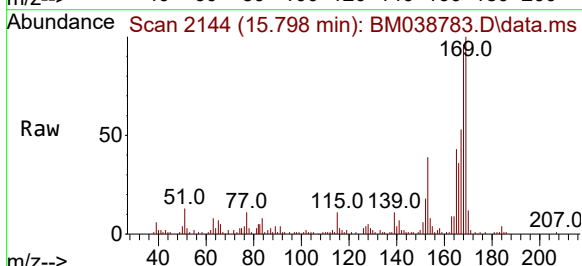
Tgt Ion:169 Resp: 42484

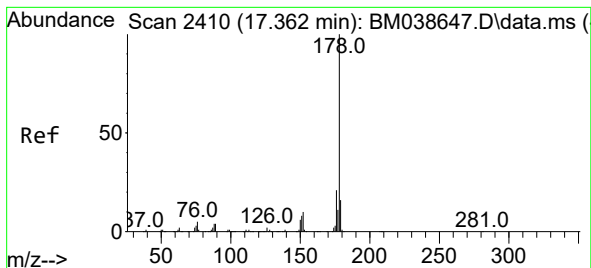
Ion Ratio Lower Upper

169 100

168 95.5 57.6 86.4#

167 53.1 32.3 48.5#





#71

Phenanthrene

Concen: 683.801 ng

RT: 17.351 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BM038783.D

Acq: 17 Feb 2023 20:31

Instrument :

BNA_M

ClientSampleId :

SB-01-0-2.0

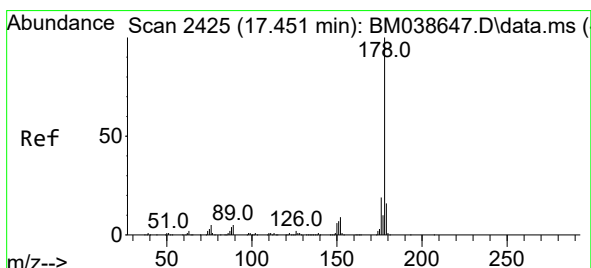
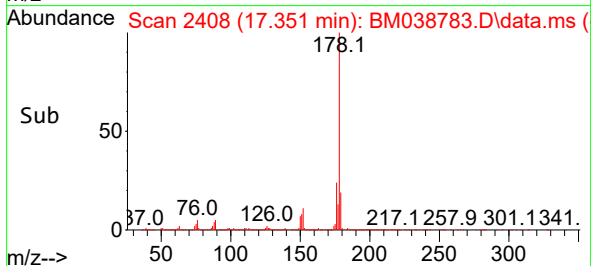
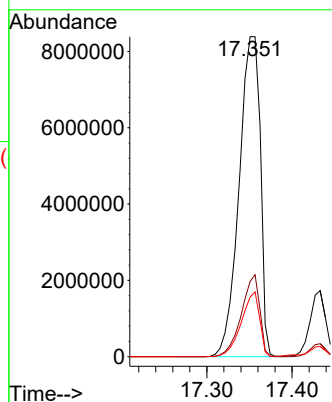
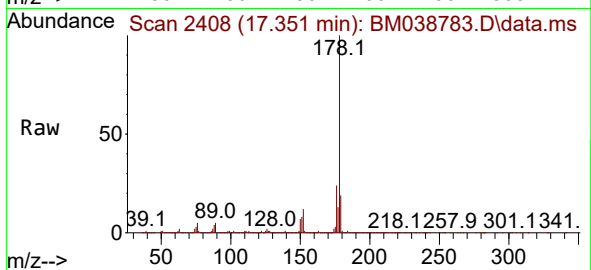
Tgt Ion:178 Resp:14502448

Ion Ratio Lower Upper

178 100

176 23.5 16.7 25.1

179 18.6 12.5 18.7



#72

Anthracene

Concen: 101.466 ng

RT: 17.433 min Scan# 2422

Delta R.T. -0.006 min

Lab File: BM038783.D

Acq: 17 Feb 2023 20:31

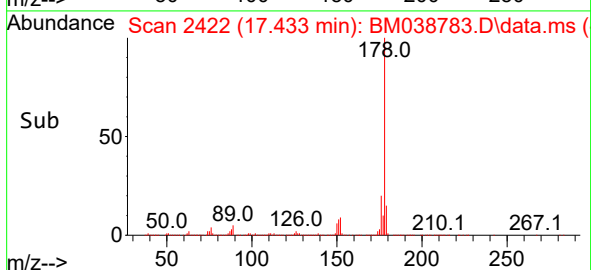
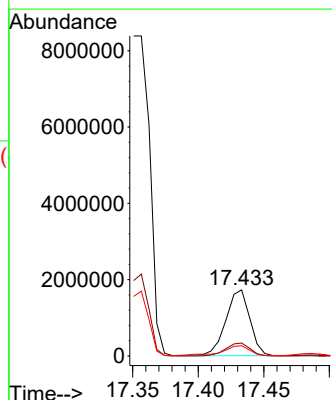
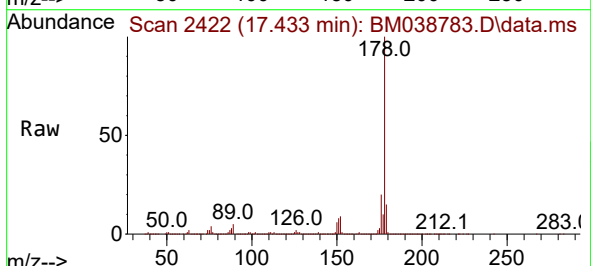
Tgt Ion:178 Resp: 2201468

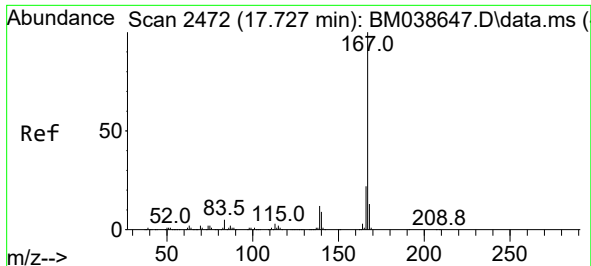
Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.4 12.4 18.6

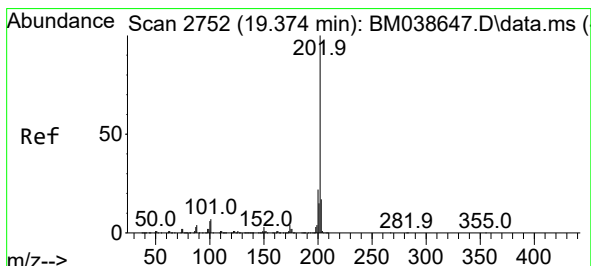
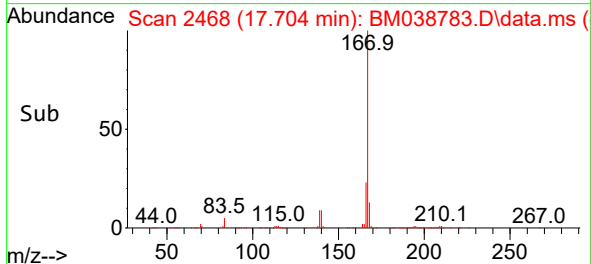
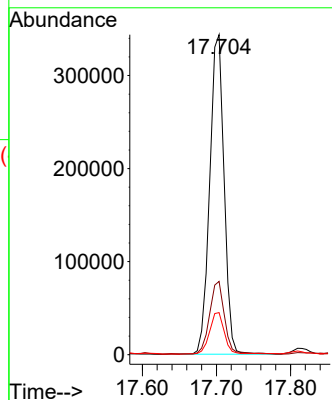
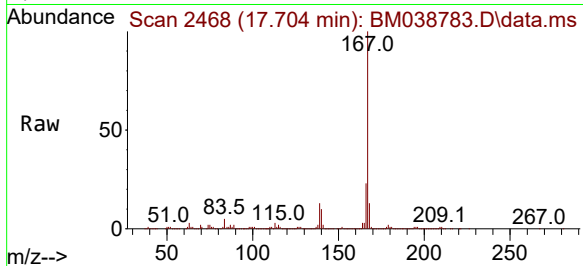




#73
 Carbazole
 Concen: 22.825 ng
 RT: 17.704 min Scan# 2472
 Delta R.T. -0.018 min
 Lab File: BM038783.D
 Acq: 17 Feb 2023 20:31

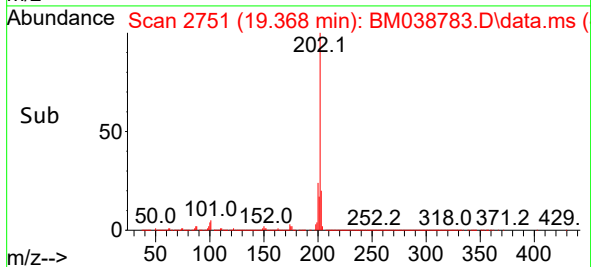
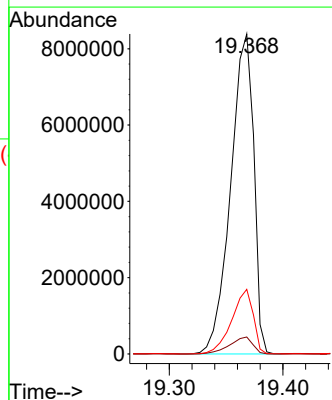
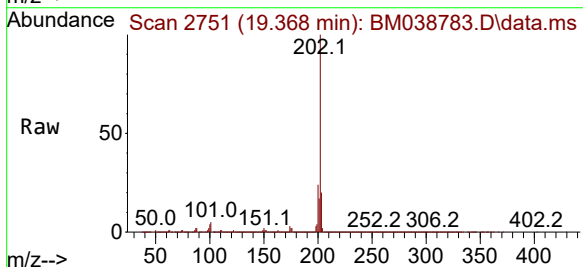
Instrument :
 BNA_M
 ClientSampleId :
 SB-01-0-2.0

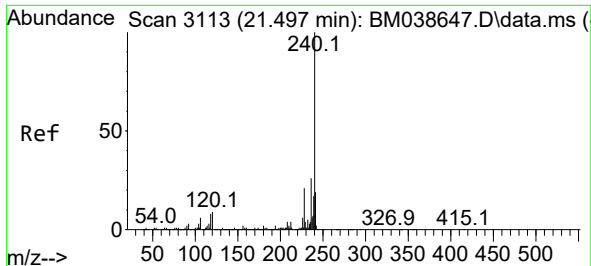
Tgt Ion:167 Resp: 461870
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.8 26.6
 139 13.1 9.4 14.2



#75
 Fluoranthene
 Concen: 531.401 ng
 RT: 19.368 min Scan# 2751
 Delta R.T. 0.006 min
 Lab File: BM038783.D
 Acq: 17 Feb 2023 20:31

Tgt Ion:202 Resp:11833201
 Ion Ratio Lower Upper
 202 100
 101 5.3 0.0 27.4
 203 20.2 0.0 37.3

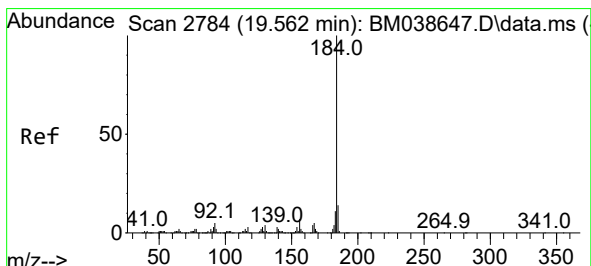
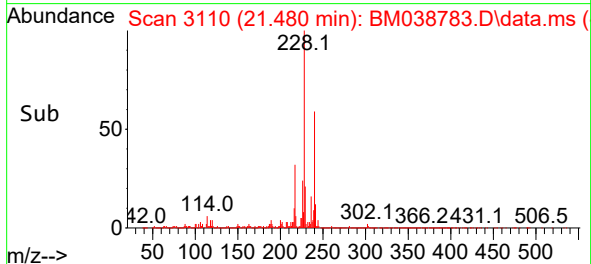
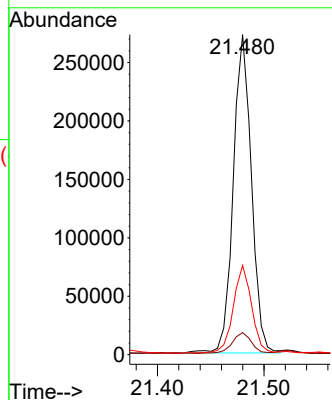
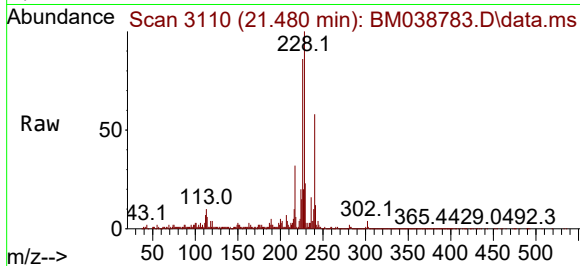




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.480 min Scan# 3113
Delta R.T. -0.012 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

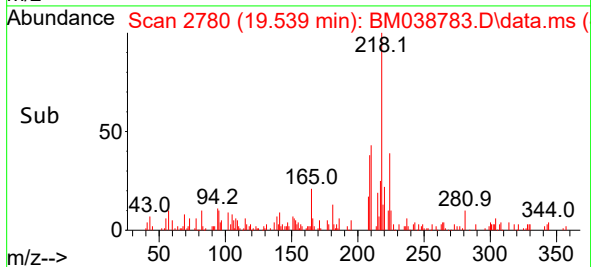
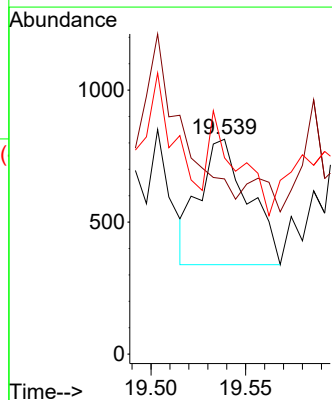
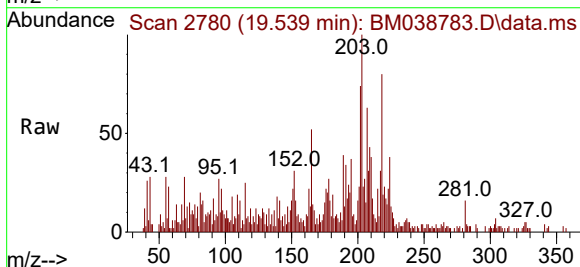
Instrument :
BNA_M
ClientSampleId :
SB-01-0-2.0

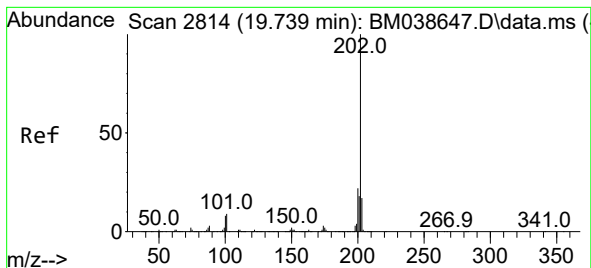
Tgt Ion:240 Resp: 323337
Ion Ratio Lower Upper
240 100
120 6.9 7.0 10.4#
236 27.9 20.9 31.3



#77
Benzidine
Concen: 3.195 ng
RT: 19.539 min Scan# 2780
Delta R.T. -0.018 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

Tgt Ion:184 Resp: 847
Ion Ratio Lower Upper
184 100
185 81.6 10.8 16.2#
183 91.4 8.8 13.2#





#78

Pyrene

Concen: 29.890 ng

RT: 19.503 min Scan# 21

Delta R.T. -0.223 min

Lab File: BM038783.D

Acq: 17 Feb 2023 20:31

Instrument :

BNA_M

ClientSampleId :

SB-01-0-2.0

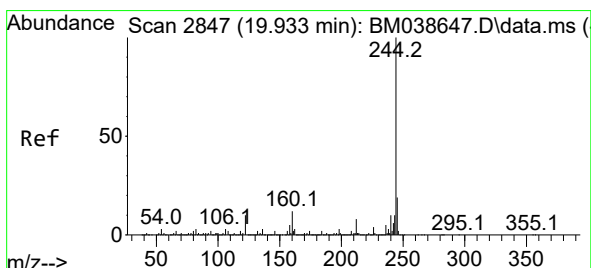
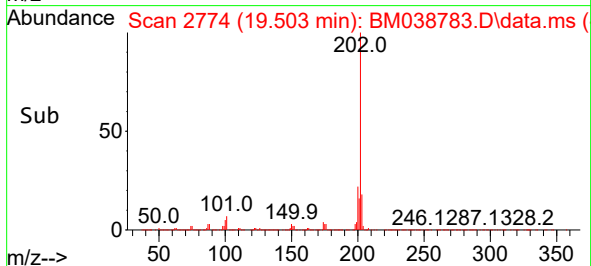
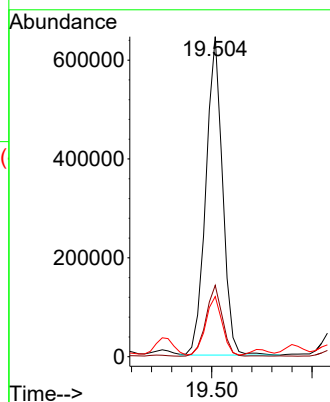
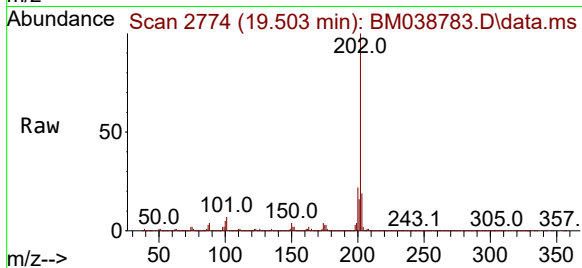
Tgt Ion:202 Resp: 744071

Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.6

203 18.8 13.5 20.3



#79

Terphenyl-d14

Concen: 72.954 ng

RT: 19.909 min Scan# 2843

Delta R.T. -0.018 min

Lab File: BM038783.D

Acq: 17 Feb 2023 20:31

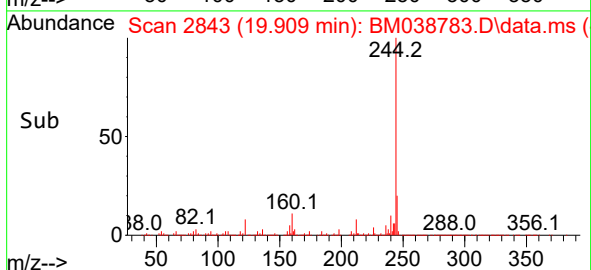
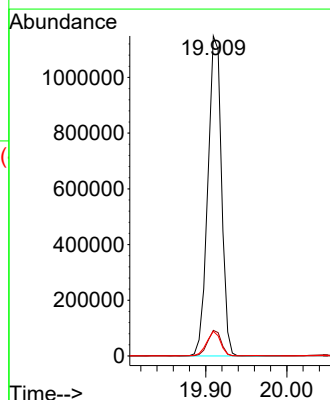
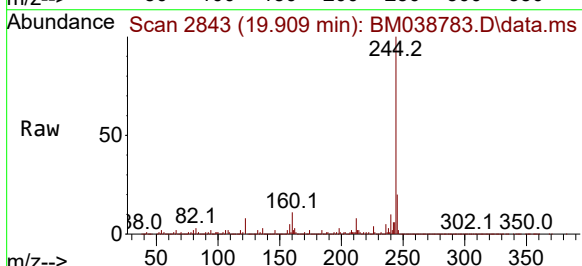
Tgt Ion:244 Resp: 1336719

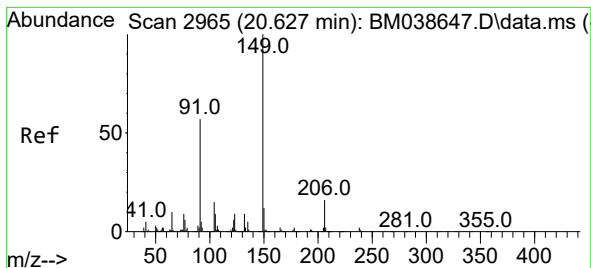
Ion Ratio Lower Upper

244 100

212 8.0 6.6 9.8

122 7.7 7.8 11.8#





#80

Butylbenzylphthalate

Concen: 2.005 ng

RT: 20.598 min Scan# 2965

Delta R.T. -0.023 min

Lab File: BM038783.D

Acq: 17 Feb 2023 20:31

Instrument :

BNA_M

ClientSampleId :

SB-01-0-2.0

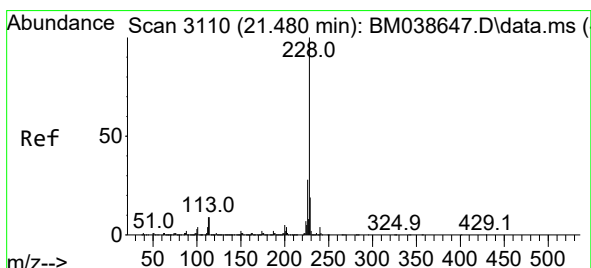
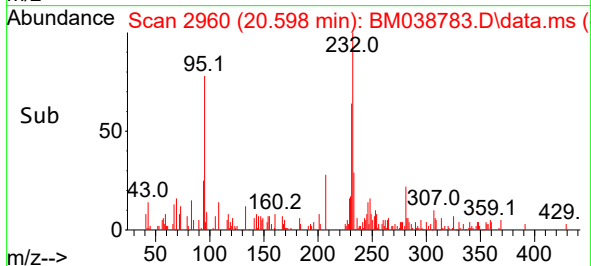
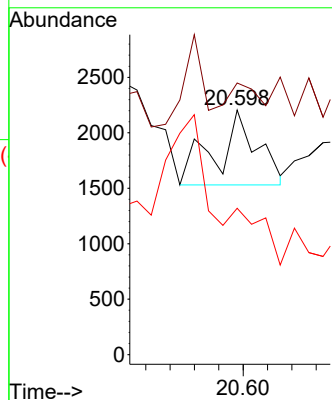
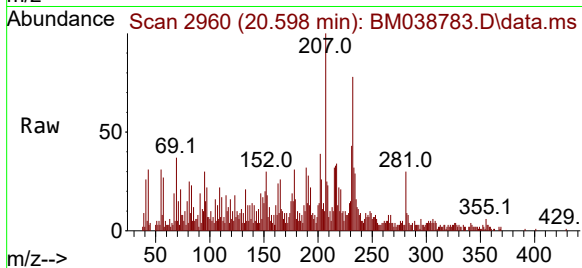
Tgt Ion:149 Resp: 785

Ion Ratio Lower Upper

149 100

91 111.1 45.6 68.4#

206 59.8 12.5 18.7#



#81

Benzo(a)anthracene

Concen: 117.807 ng

RT: 21.521 min Scan# 3117

Delta R.T. 0.047 min

Lab File: BM038783.D

Acq: 17 Feb 2023 20:31

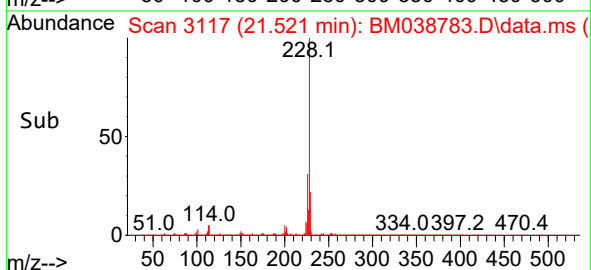
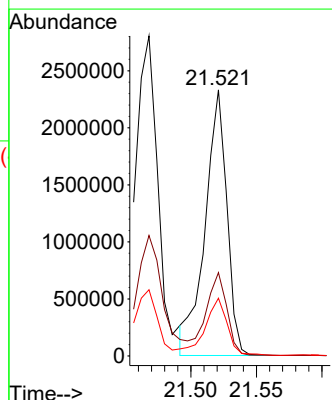
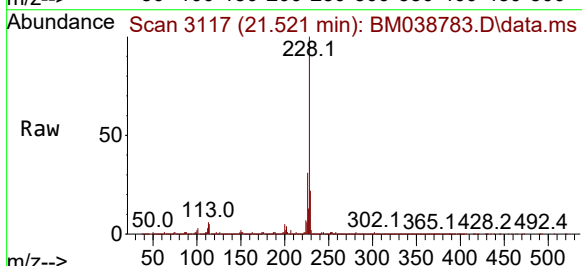
Tgt Ion:228 Resp: 2694476

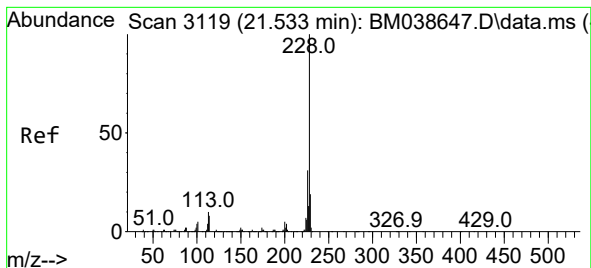
Ion Ratio Lower Upper

228 100

226 31.3 22.2 33.4

229 21.7 15.5 23.3





#83

Chrysene

Concen: 122.270 ng

RT: 21.521 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BM038783.D

Acq: 17 Feb 2023 20:31

Instrument :

BNA_M

ClientSampleId :

SB-01-0-2.0

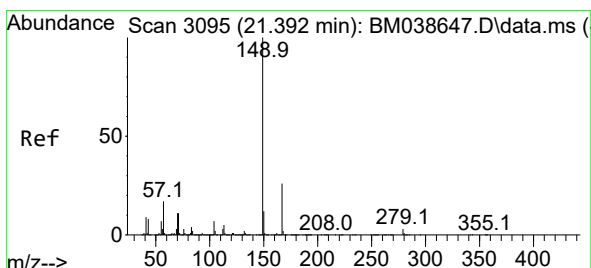
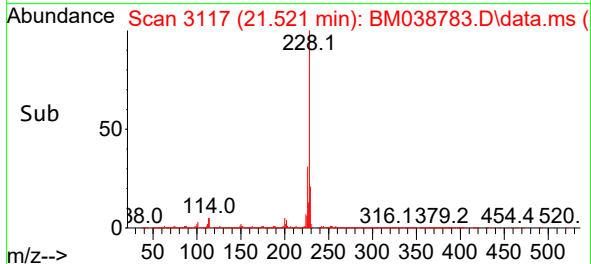
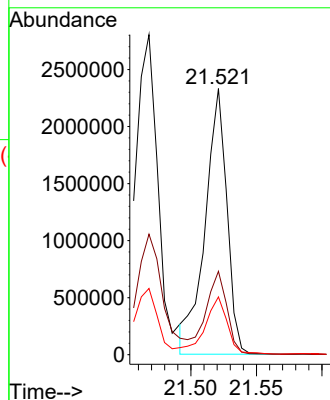
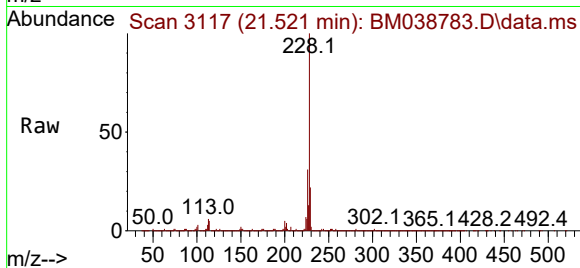
Tgt Ion:228 Resp: 2694476

Ion Ratio Lower Upper

228 100

226 31.3 24.7 37.1

229 21.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.000 ng

RT: 21.368 min Scan# 3091

Delta R.T. -0.018 min

Lab File: BM038783.D

Acq: 17 Feb 2023 20:31

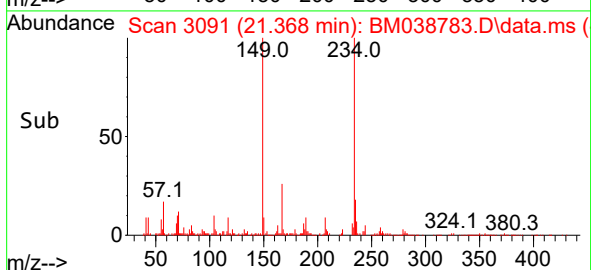
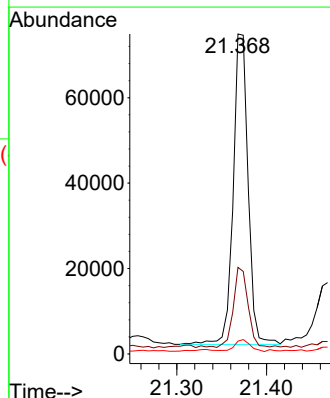
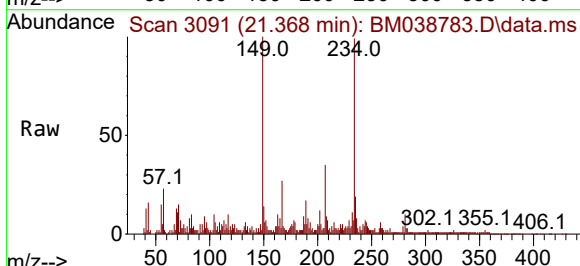
Tgt Ion:149 Resp: 83832

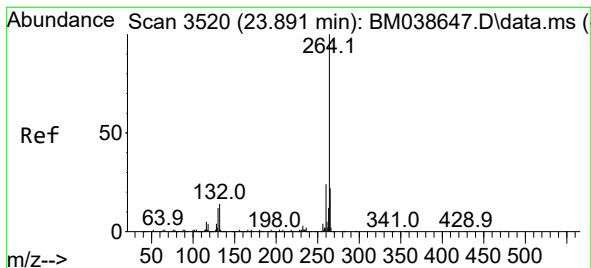
Ion Ratio Lower Upper

149 100

167 27.1 20.8 31.2

279 4.0 2.5 3.7#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.874 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM038783.D

Acq: 17 Feb 2023 20:31

Instrument :

BNA_M

ClientSampleId :

SB-01-0-2.0

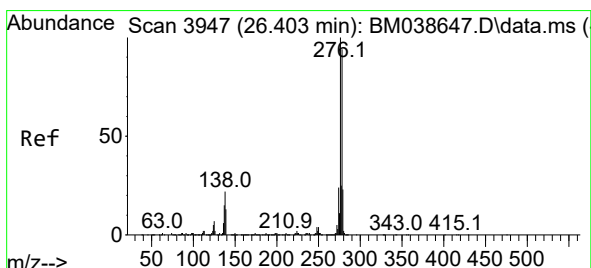
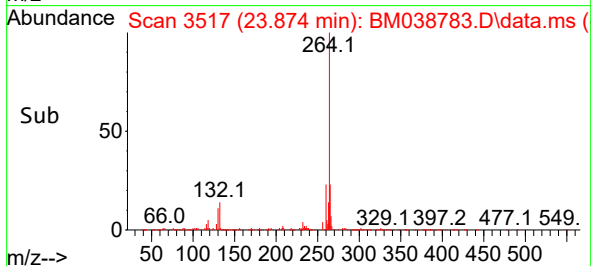
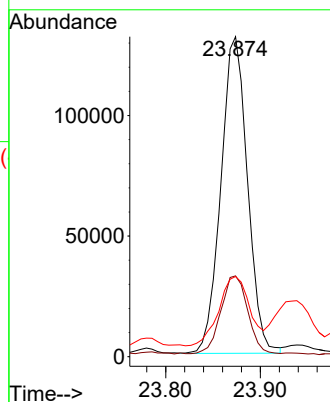
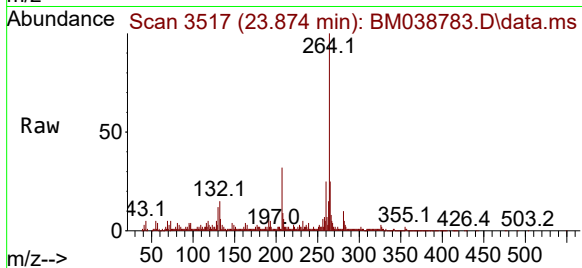
Tgt Ion:264 Resp: 256712

Ion Ratio Lower Upper

264 100

260 25.3 19.6 29.4

265 25.1 17.9 26.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 67.997 ng

RT: 26.380 min Scan# 3943

Delta R.T. 0.000 min

Lab File: BM038783.D

Acq: 17 Feb 2023 20:31

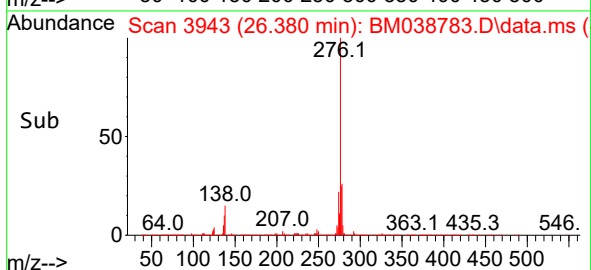
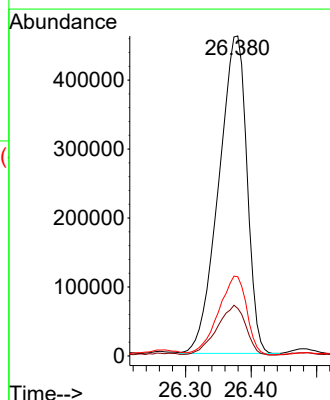
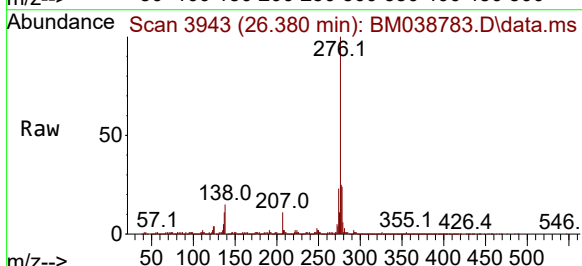
Tgt Ion:276 Resp: 1374931

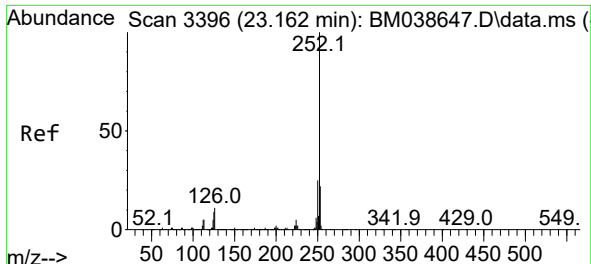
Ion Ratio Lower Upper

276 100

138 16.1 17.2 25.8#

277 24.9 20.2 30.4

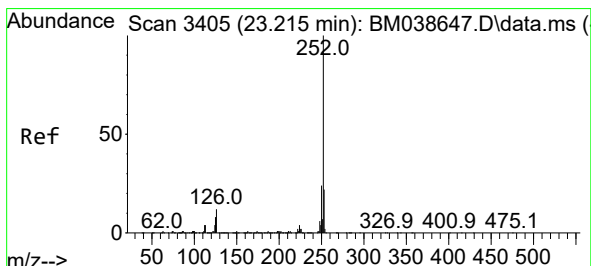
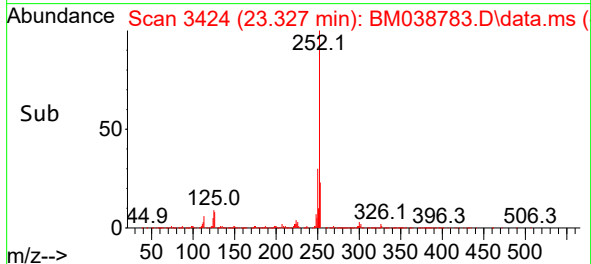
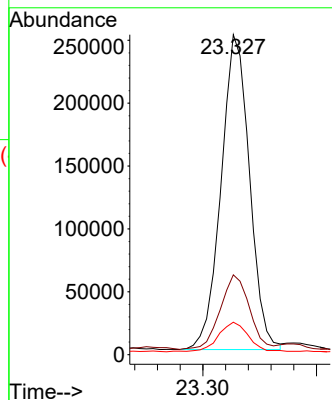
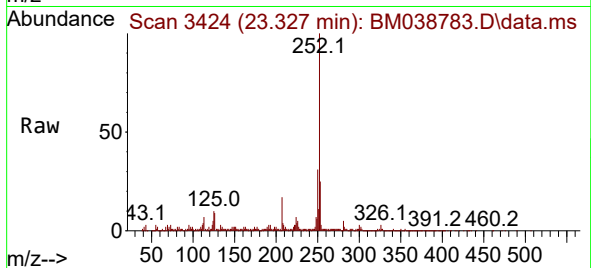




#88
Benzo(b)fluoranthene
Concen: 28.310 ng
RT: 23.327 min Scan# 34
Delta R.T. 0.177 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

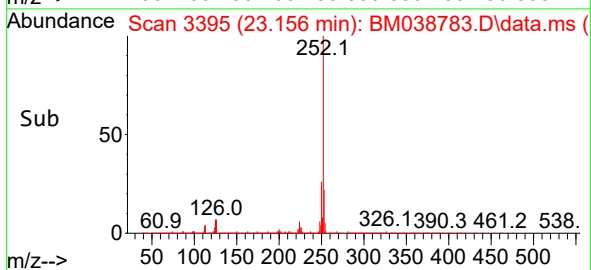
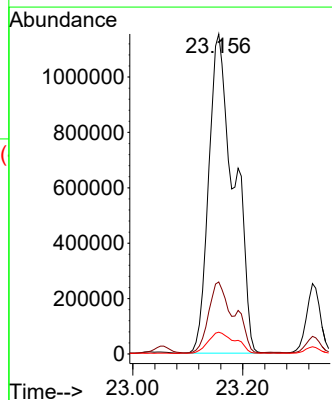
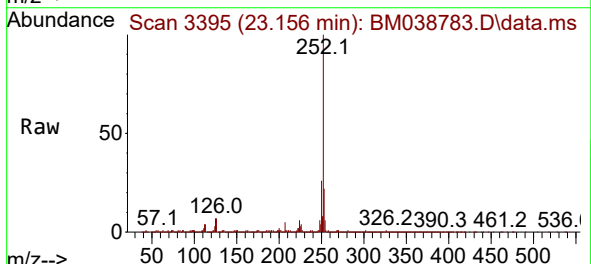
Instrument :
BNA_M
ClientSampleId :
SB-01-0-2.0

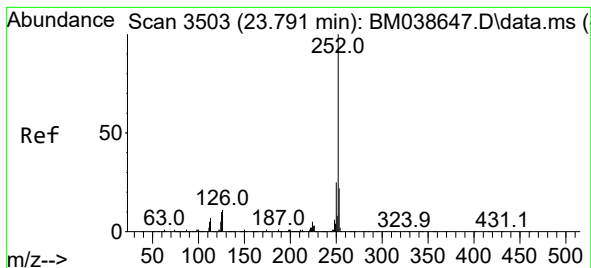
Tgt Ion:252 Resp: 435293
Ion Ratio Lower Upper
252 100
253 25.0 17.4 26.2
125 10.1 7.0 10.6



#89
Benzo(k)fluoranthene
Concen: 235.833 ng
RT: 23.156 min Scan# 3395
Delta R.T. -0.041 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

Tgt Ion:252 Resp: 3682270
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 6.8 6.6 9.8





#90

Benzo(a)pyrene

Concen: 91.753 ng

RT: 23.668 min Scan# 34

Delta R.T. -0.106 min

Lab File: BM038783.D

Acq: 17 Feb 2023 20:31

Instrument :

BNA_M

ClientSampleId :

SB-01-0-2.0

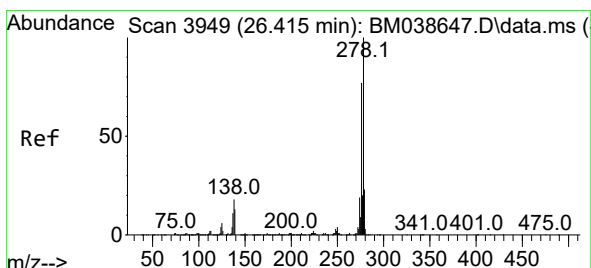
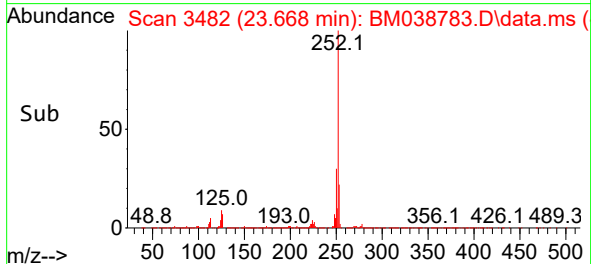
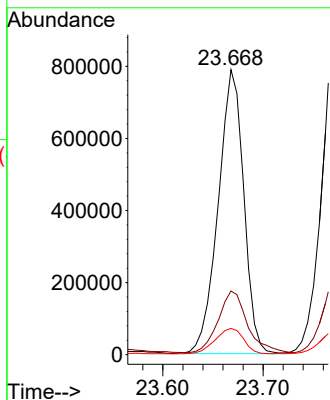
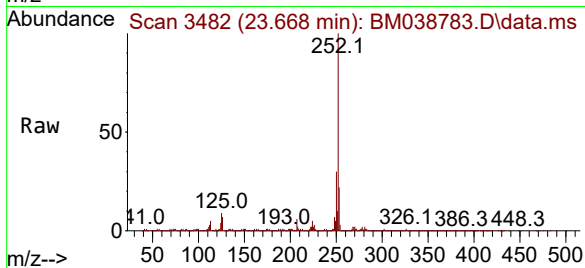
Tgt Ion:252 Resp: 1395162

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.2 7.8 11.8



#91

Dibenzo(a,h)anthracene

Concen: 11.475 ng

RT: 26.650 min Scan# 3989

Delta R.T. 0.265 min

Lab File: BM038783.D

Acq: 17 Feb 2023 20:31

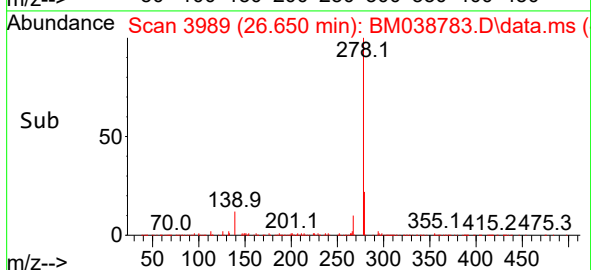
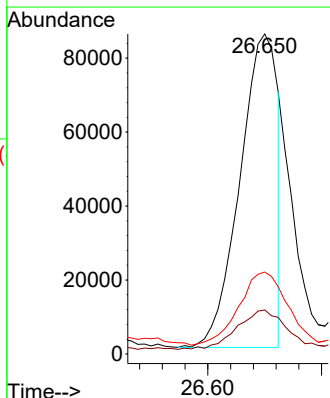
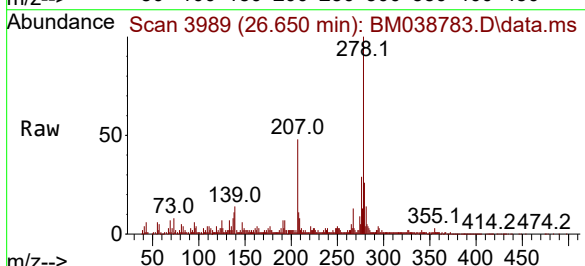
Tgt Ion:278 Resp: 195216

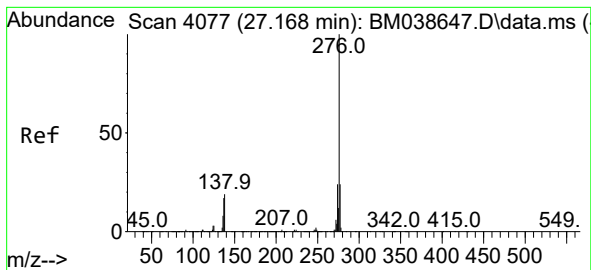
Ion Ratio Lower Upper

278 100

139 13.8 10.5 15.7

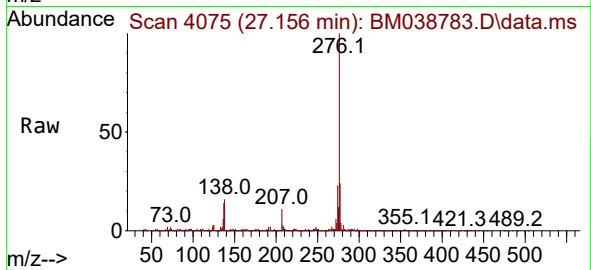
279 25.6 18.7 28.1





#92
Benzo(g,h,i)perylene
Concen: 82.717 ng
RT: 27.156 min Scan# 4075
Delta R.T. 0.012 min
Lab File: BM038783.D
Acq: 17 Feb 2023 20:31

Instrument :
BNA_M
ClientSampleId :
SB-01-0-2.0



Tgt Ion:276 Resp: 1422427
Ion Ratio Lower Upper
276 100
277 24.4 19.1 28.7
138 16.2 15.3 22.9

