

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041176.D
 Acq On : 28 Jul 2023 21:38
 Operator : MA/JU
 Sample : 03632-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-01-(2-4)

Quant Time: Jul 29 01:19:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 29 00:19:24 2023
 Response via : Initial Calibration

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

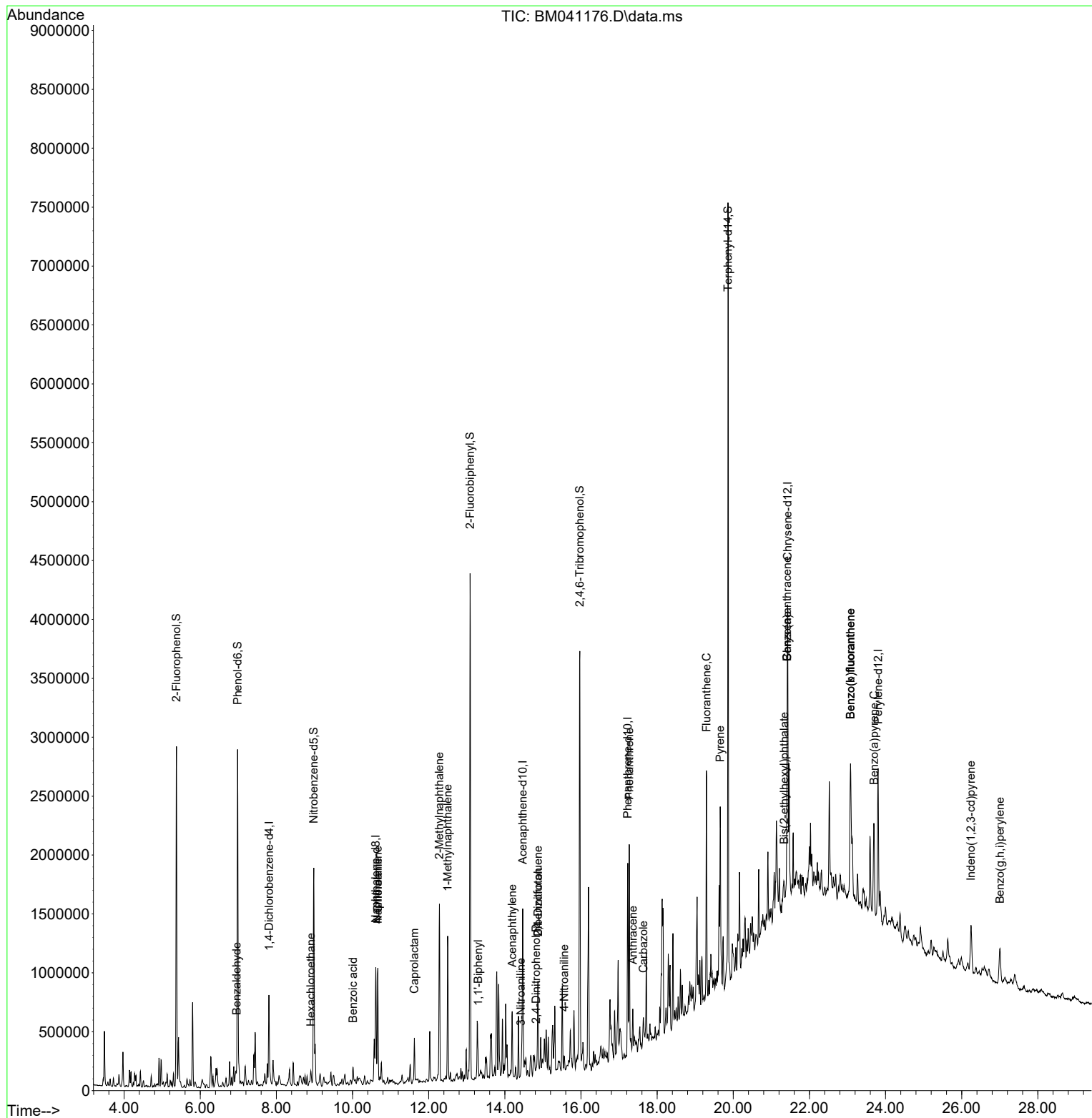
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	193896	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	741043	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	422889	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	888188	20.000	ng	0.00
76) Chrysene-d12	21.427	240	819826	20.000	ng	0.00
86) Perylene-d12	23.803	264	907105	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1167138	89.965	ng	0.00
7) Phenol-d6	6.981	99	1545742	91.919	ng	0.00
23) Nitrobenzene-d5	8.980	82	1028852	64.566	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	540365	90.339	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	2074308	61.963	ng	0.00
79) Terphenyl-d14	19.862	244	2915302	64.294	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.957	77	20109	2.266	ng	# 80
18) Hexachloroethane	8.904	117	13201	2.559	ng	# 1
31) Naphthalene	10.663	128	725048	18.030	ng	100
32) Benzoic acid	10.010	122	299	7.186	ng	# 1
33) 4-Chloroaniline	10.663	127	95312	5.931	ng	# 36
35) Caprolactam	11.621	113	13690	4.233	ng	# 58
37) 2-Methylnaphthalene	12.280	142	663477	24.473	ng	99
38) 1-Methylnaphthalene	12.498	142	528898	20.844	ng	99
46) 1,1'-Biphenyl	13.298	154	91520	2.670	ng	98
49) Acenaphthylene	14.192	152	224009	5.422	ng	# 94
53) 3-Nitroaniline	14.421	138	351	2.621	ng	# 64
54) 2,4-Dinitrophenol	14.821	184	75	5.850	ng	# 1
55) Dibenzofuran	14.868	168	304445	7.497	ng	# 93
57) 2,4-Dinitrotoluene	14.868	165	5809	3.253	ng	# 1
62) 4-Nitroaniline	15.562	138	140	4.166	ng	# 1
71) Phenanthrene	17.268	178	991045	20.083	ng	99
72) Anthracene	17.362	178	238622	4.889	ng	99
73) Carbazole	17.639	167	96059	2.175	ng	# 93
75) Fluoranthene	19.297	202	970043	17.497	ng	99
78) Pyrene	19.656	202	873396	15.234	ng	99
81) Benzo(a)anthracene	21.415	228	553887	9.966	ng	# 90
83) Chrysene	21.415	228	553887	10.304	ng	93
84) Bis(2-ethylhexyl)phtha...	21.339	149	13685	2.929	ng	# 85
87) Indeno(1,2,3-cd)pyrene	26.244	276	387746	5.814	ng	95
88) Benzo(b)fluoranthene	23.080	252	942997	17.499	ng	97
89) Benzo(k)fluoranthene	23.080	252	942997	17.107	ng	# 96
90) Benzo(a)pyrene	23.697	252	499585	9.649	ng	95
92) Benzo(g,h,i)perylene	27.003	276	361456	6.641	ng	100

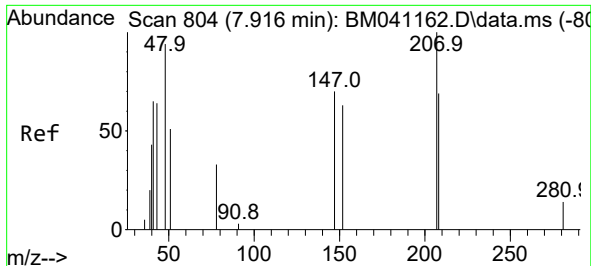
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
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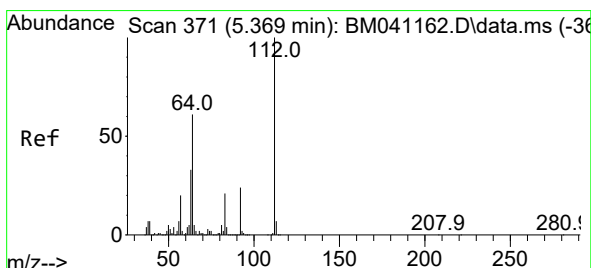
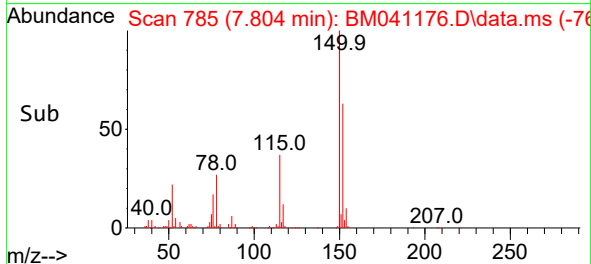
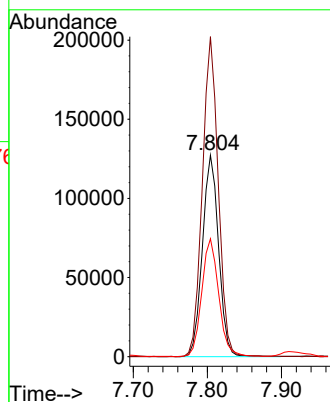
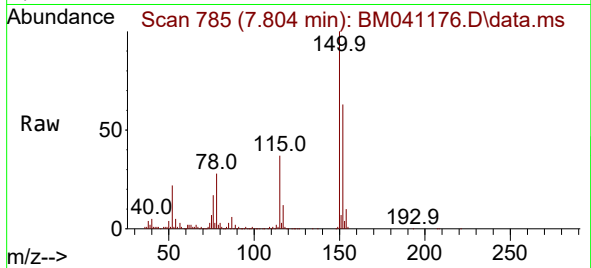




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM041176.D
Acq: 28 Jul 2023 21:38

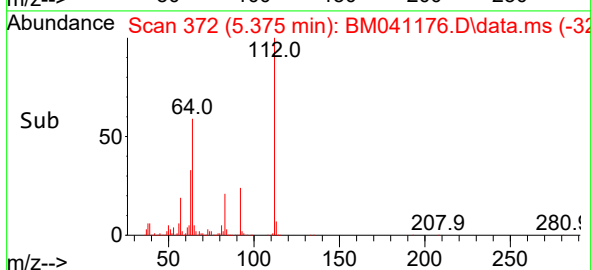
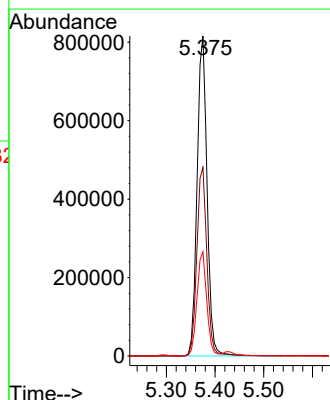
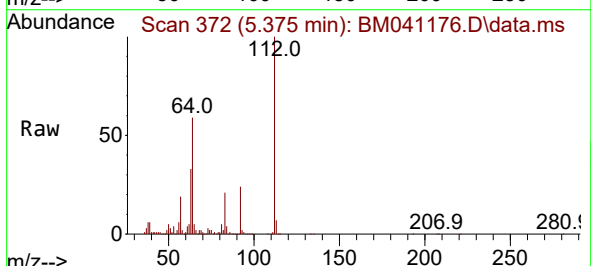
Instrument :
BNA_M
ClientSampleId :
SB-01-(2-4)

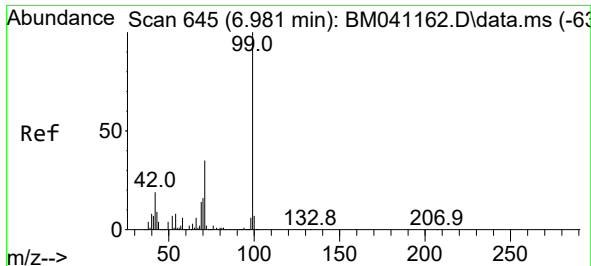
Tgt Ion:152 Resp: 193896
Ion Ratio Lower Upper
152 100
150 158.9 125.5 188.3
115 58.6 48.0 72.0



#5
2-Fluorophenol
Concen: 89.965 ng
RT: 5.375 min Scan# 372
Delta R.T. 0.006 min
Lab File: BM041176.D
Acq: 28 Jul 2023 21:38

Tgt Ion:112 Resp: 1167138
Ion Ratio Lower Upper
112 100
64 58.9 48.5 72.7
63 32.5 26.5 39.7



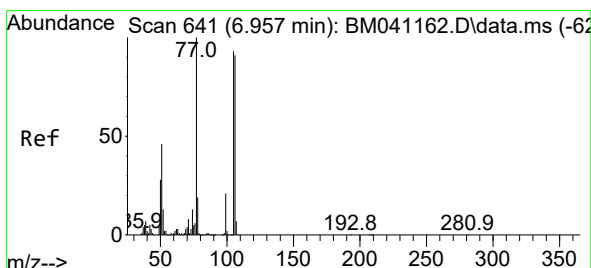
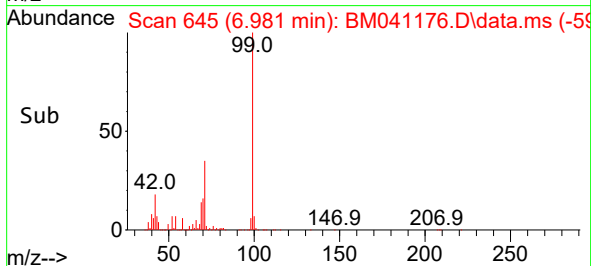
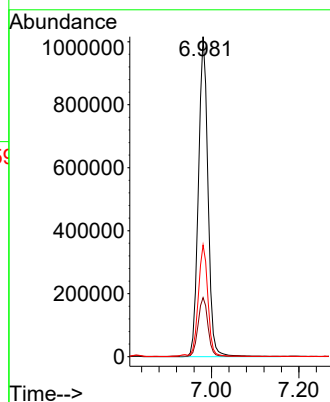
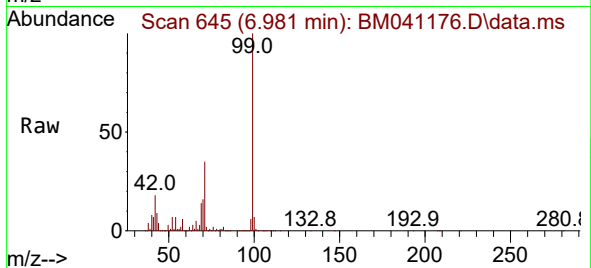


#7
Phenol-d6
Concen: 91.919 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM041176.D
Acq: 28 Jul 2023 21:38

Instrument :
BNA_M
ClientSampleId :
SB-01-(2-4)

Tgt Ion: 99 Resp: 1545742

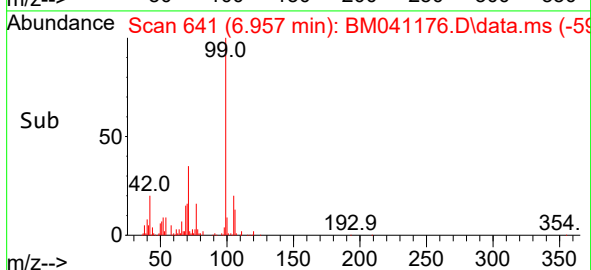
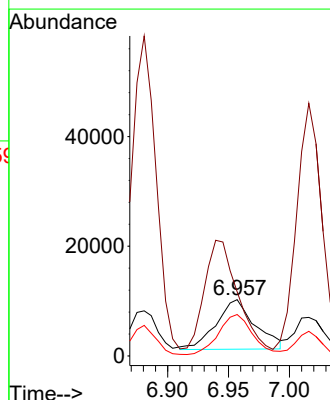
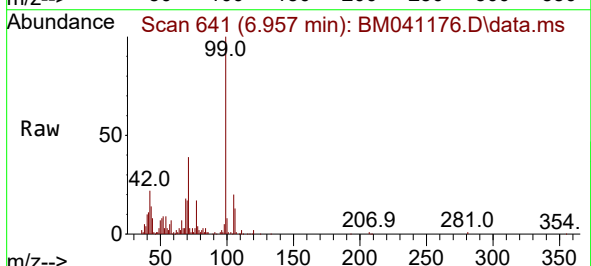
Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.4	23.0
71	34.9	28.2	42.4

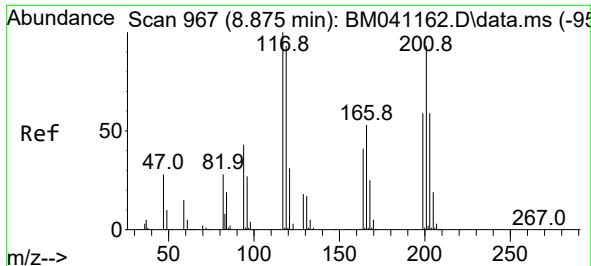


#9
Benzaldehyde
Concen: 2.266 ng
RT: 6.957 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM041176.D
Acq: 28 Jul 2023 21:38

Tgt Ion: 77 Resp: 20109

Ion	Ratio	Lower	Upper
77	100		
105	114.1	72.8	112.8#
106	73.5	70.8	110.8

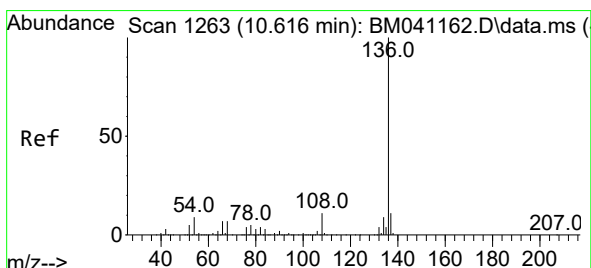
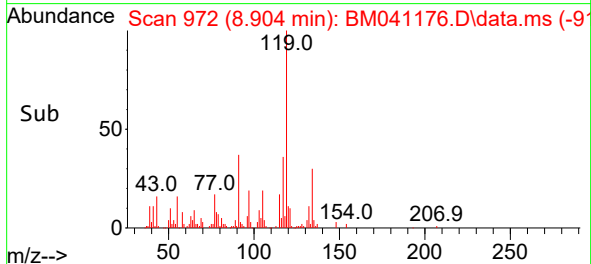
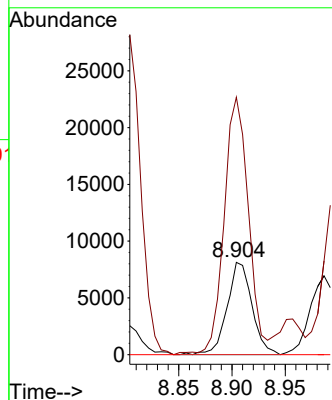
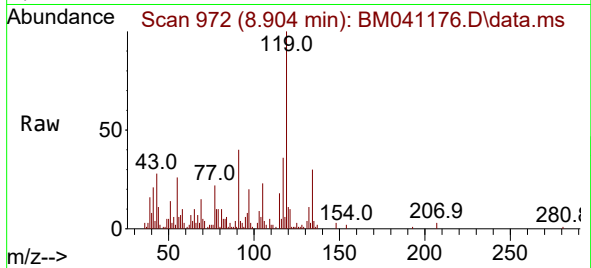




#18
Hexachloroethane
Concen: 2.559 ng
RT: 8.904 min Scan# 91
Delta R.T. 0.029 min
Lab File: BM041176.D
Acq: 28 Jul 2023 21:38

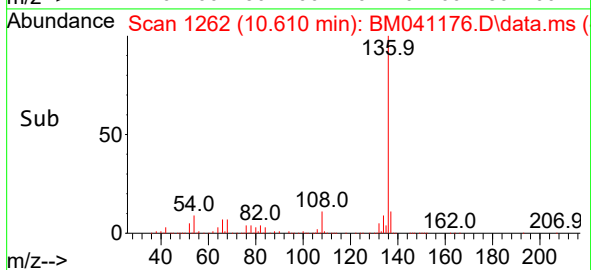
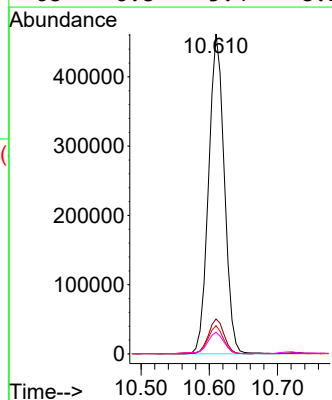
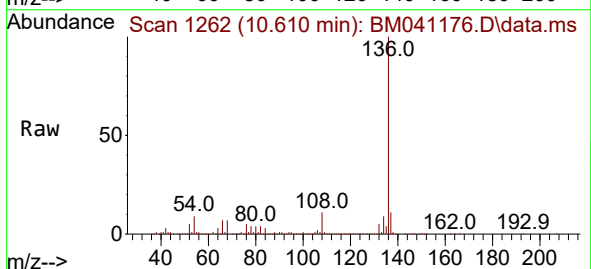
Instrument :
BNA_M
ClientSampleId :
SB-01-(2-4)

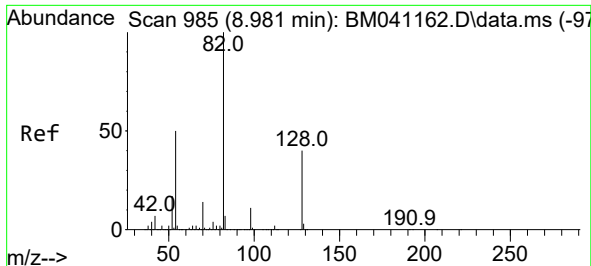
Tgt Ion:117 Resp: 13201
Ion Ratio Lower Upper
117 100
119 278.7 74.2 111.4#
201 0.0 74.5 111.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM041176.D
Acq: 28 Jul 2023 21:38

Tgt Ion:136 Resp: 741043
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.8 6.9 10.3
68 6.8 5.4 8.2

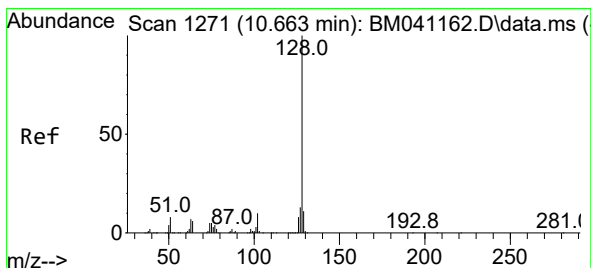
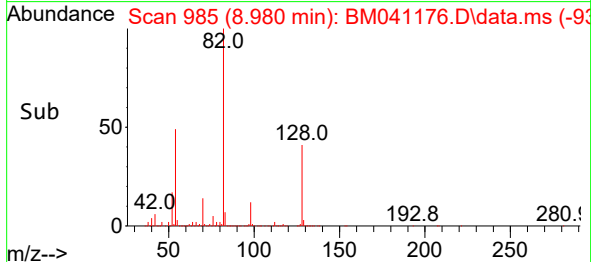
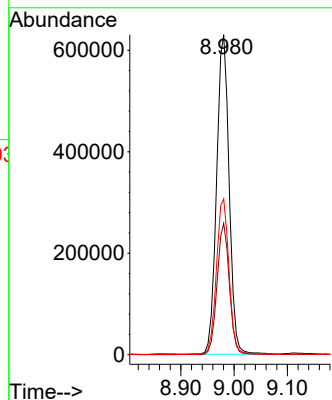
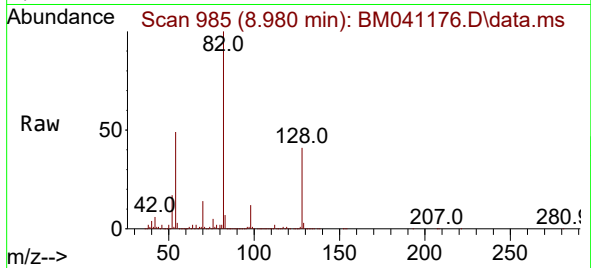




#23
Nitrobenzene-d5
Concen: 64.566 ng
RT: 8.980 min Scan# 985
Delta R.T. -0.000 min
Lab File: BM041176.D
Acq: 28 Jul 2023 21:38

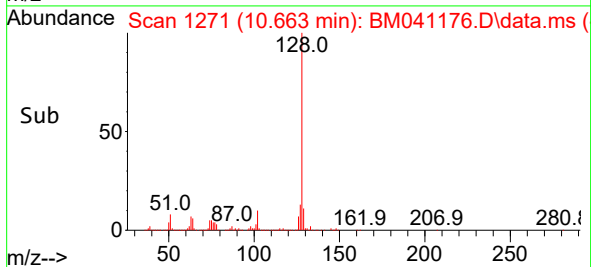
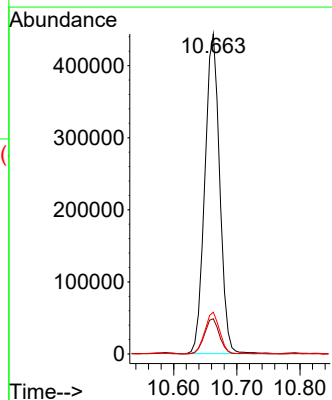
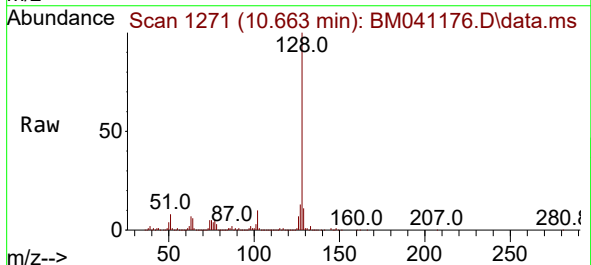
Instrument :
BNA_M
ClientSampleId :
SB-01-(2-4)

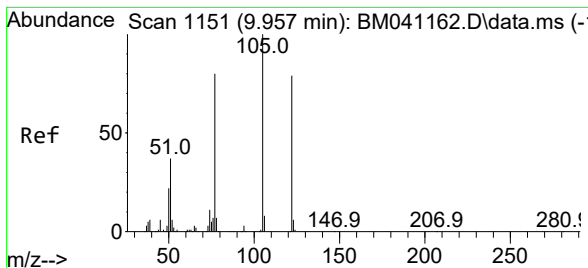
Tgt Ion: 82 Resp: 1028852
Ion Ratio Lower Upper
82 100
128 41.0 31.8 47.6
54 48.7 40.1 60.1



#31
Naphthalene
Concen: 18.030 ng
RT: 10.663 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BM041176.D
Acq: 28 Jul 2023 21:38

Tgt Ion: 128 Resp: 725048
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.0 10.5 15.7





#32

Benzoic acid

Concen: 7.186 ng

RT: 10.010 min Scan# 1160

Delta R.T. 0.053 min

Lab File: BM041176.D

Acq: 28 Jul 2023 21:38

Instrument :

BNA_M

ClientSampleId :

SB-01-(2-4)

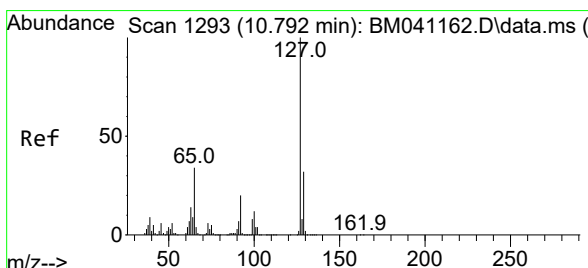
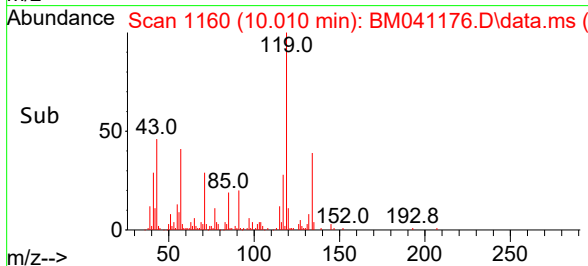
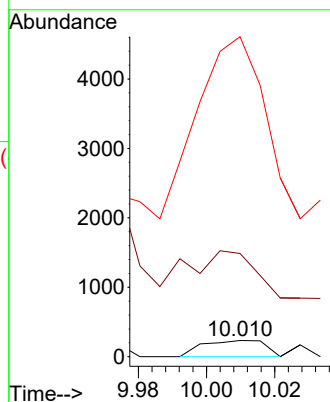
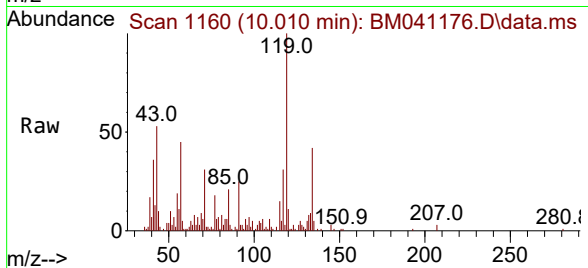
Tgt Ion:122 Resp: 299

Ion Ratio Lower Upper

122 100

105 638.2 104.0 144.0#

77 1978.5 79.9 119.9#



#33

4-Chloroaniline

Concen: 5.931 ng

RT: 10.663 min Scan# 1271

Delta R.T. -0.130 min

Lab File: BM041176.D

Acq: 28 Jul 2023 21:38

Tgt Ion:127 Resp: 95312

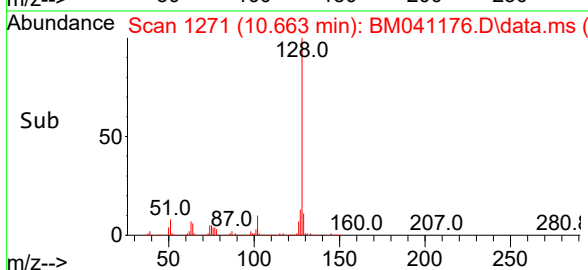
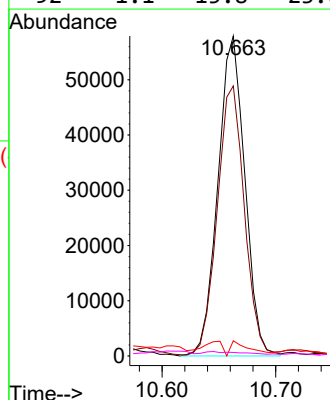
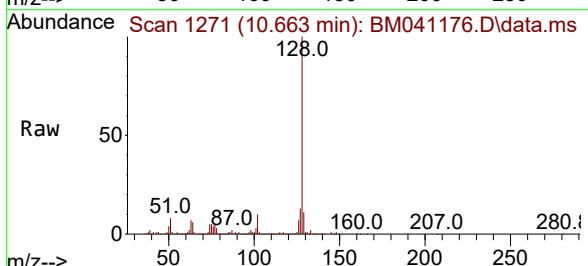
Ion Ratio Lower Upper

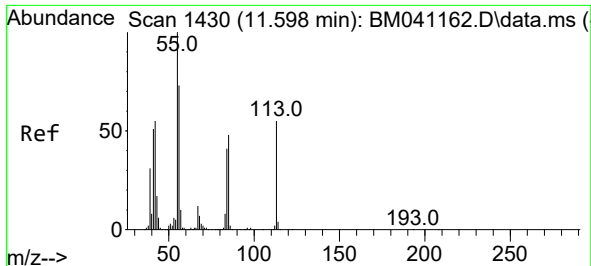
127 100

129 84.4 25.9 38.9#

65 4.7 26.9 40.3#

92 1.1 15.8 23.6#

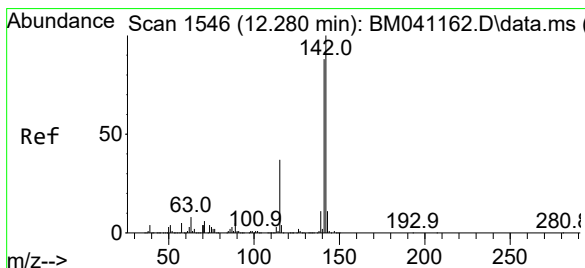
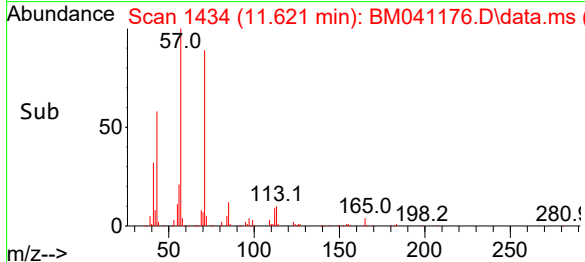
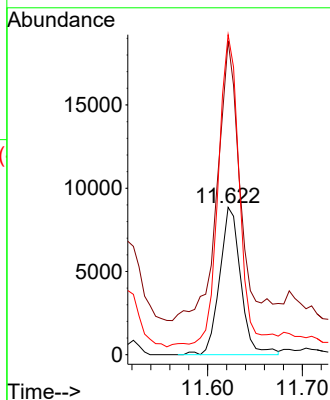
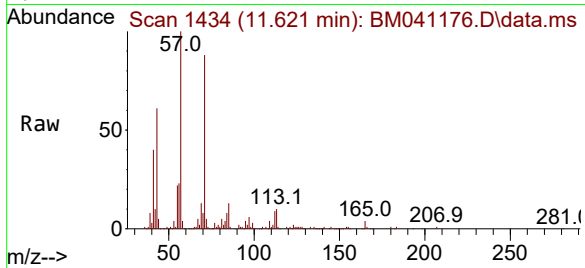




#35
Caprolactam
Concen: 4.233 ng
RT: 11.621 min Scan# 1430
Delta R.T. 0.023 min
Lab File: BM041176.D
Acq: 28 Jul 2023 21:38

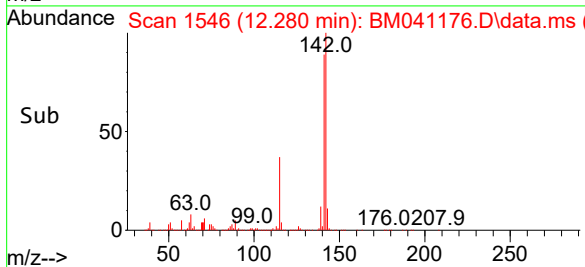
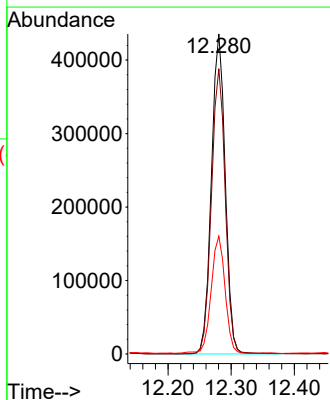
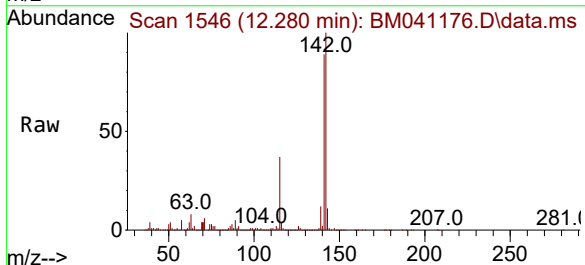
Instrument :
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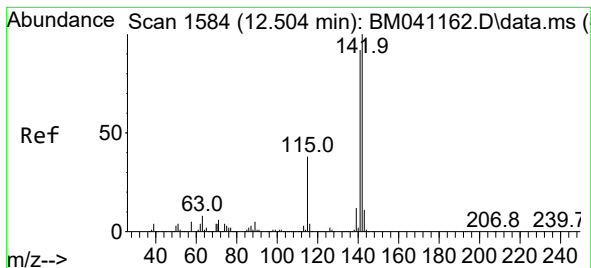
Tgt Ion:113 Resp: 13690
Ion Ratio Lower Upper
113 100
55 213.1 162.5 202.5#
56 217.3 114.1 154.1#



#37
2-Methylnaphthalene
Concen: 24.473 ng
RT: 12.280 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BM041176.D
Acq: 28 Jul 2023 21:38

Tgt Ion:142 Resp: 663477
Ion Ratio Lower Upper
142 100
141 89.1 70.7 106.1
115 36.8 29.3 43.9





#38

1-Methylnaphthalene

Concen: 20.844 ng

RT: 12.498 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM041176.D

Acq: 28 Jul 2023 21:38

Instrument :

BNA_M

ClientSampleId :

SB-01-(2-4)

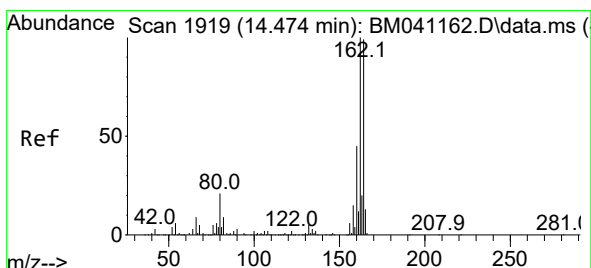
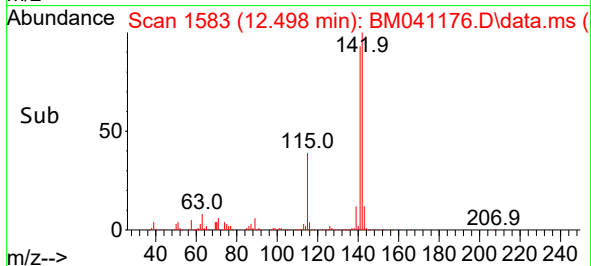
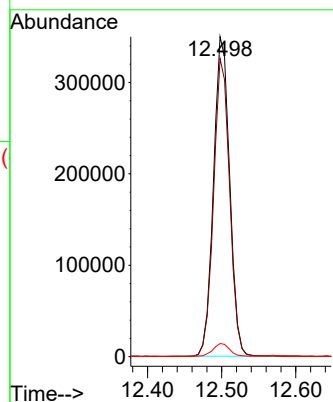
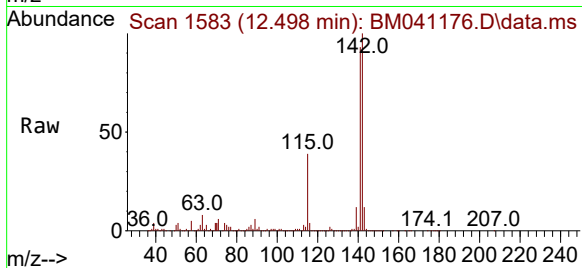
Tgt Ion:142 Resp: 528898

Ion Ratio Lower Upper

142 100

141 93.2 73.4 110.2

116 4.1 3.2 4.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.468 min Scan# 1918

Delta R.T. -0.006 min

Lab File: BM041176.D

Acq: 28 Jul 2023 21:38

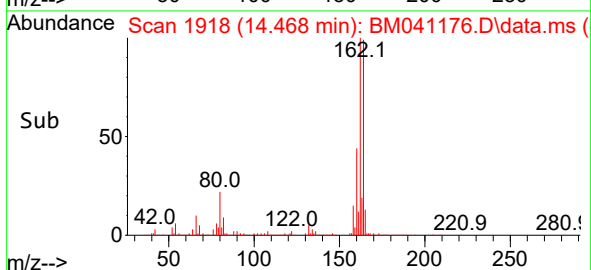
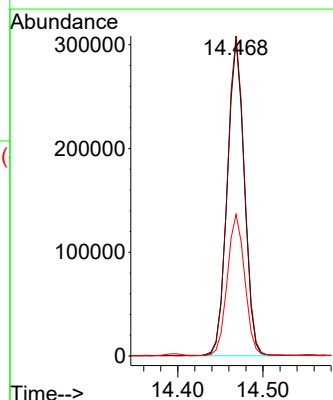
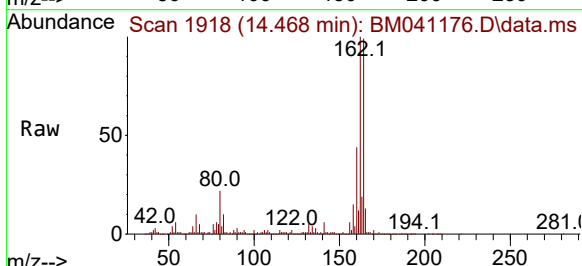
Tgt Ion:164 Resp: 422889

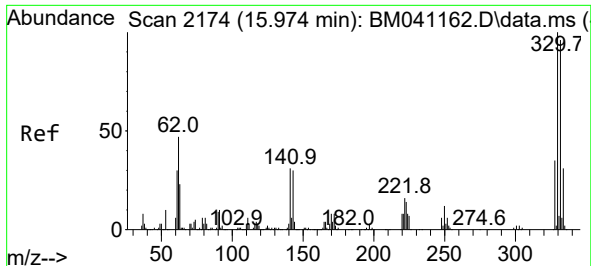
Ion Ratio Lower Upper

164 100

162 101.2 80.4 120.6

160 44.7 36.2 54.2

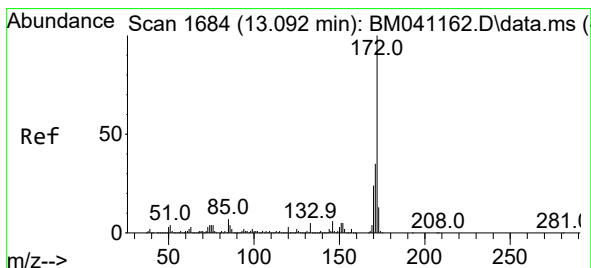
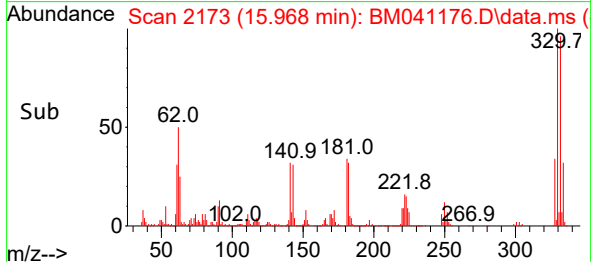
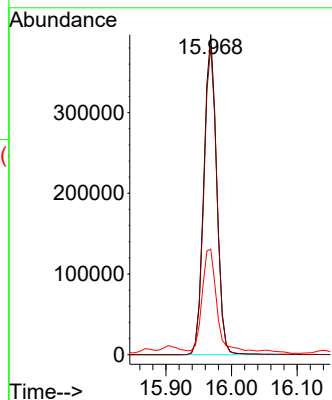
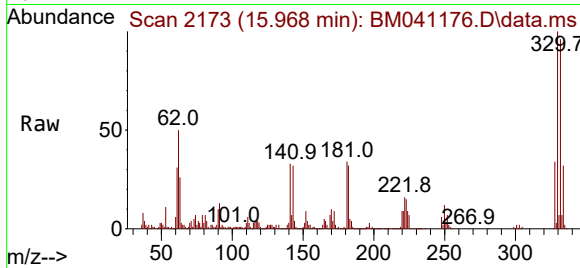




#42
2,4,6-Tribromophenol
Concen: 90.339 ng
RT: 15.968 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM041176.D
Acq: 28 Jul 2023 21:38

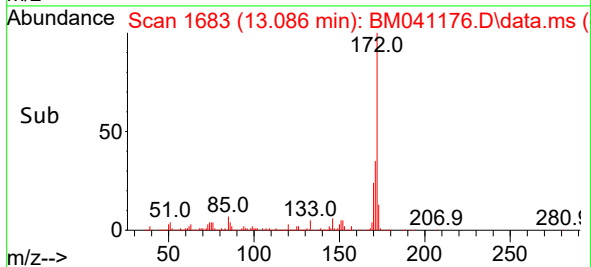
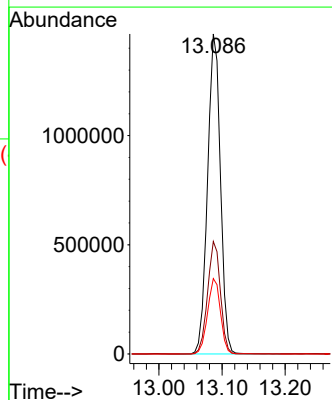
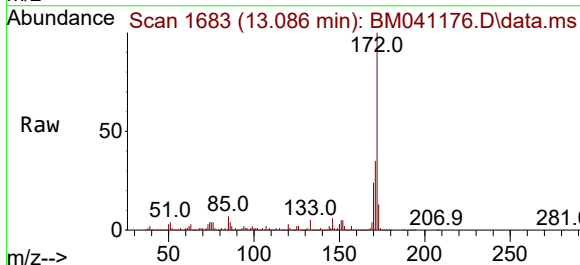
Instrument :
BNA_M
ClientSampleId :
SB-01-(2-4)

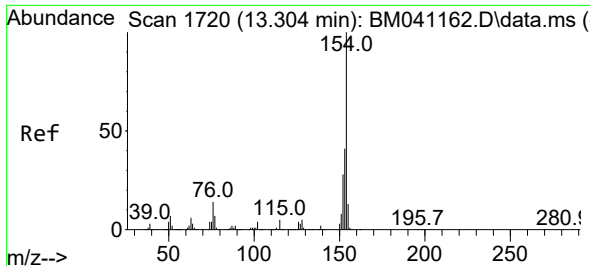
Tgt Ion:330 Resp: 540365
Ion Ratio Lower Upper
330 100
332 97.1 77.7 116.5
141 35.6 28.3 42.5



#45
2-Fluorobiphenyl
Concen: 61.963 ng
RT: 13.086 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BM041176.D
Acq: 28 Jul 2023 21:38

Tgt Ion:172 Resp: 2074308
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.6 18.9 28.3

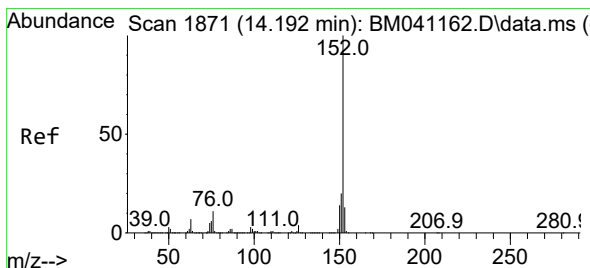
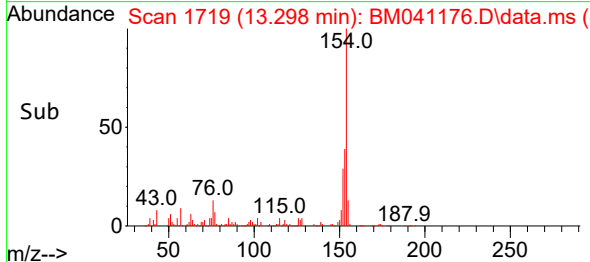
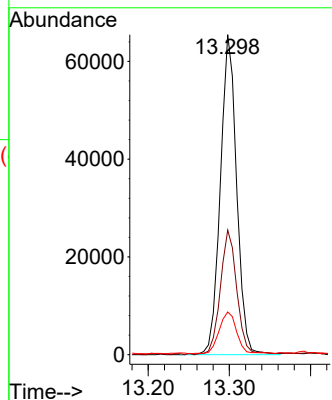
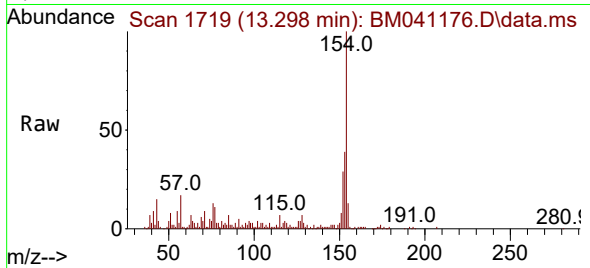




#46
1,1'-Biphenyl
Concen: 2.670 ng
RT: 13.298 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM041176.D
Acq: 28 Jul 2023 21:38

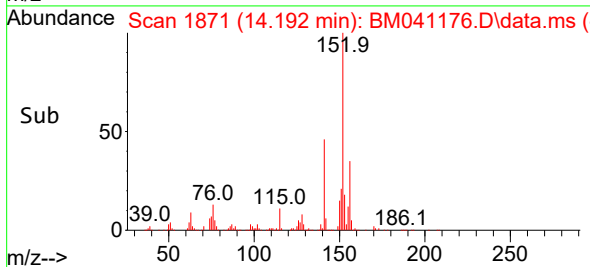
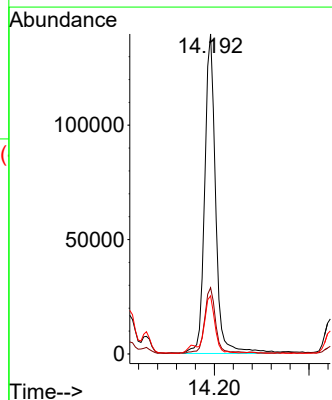
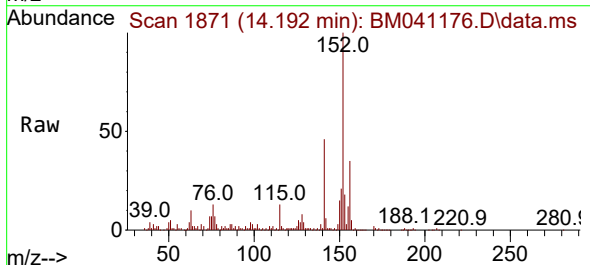
Instrument :
BNA_M
ClientSampleId :
SB-01-(2-4)

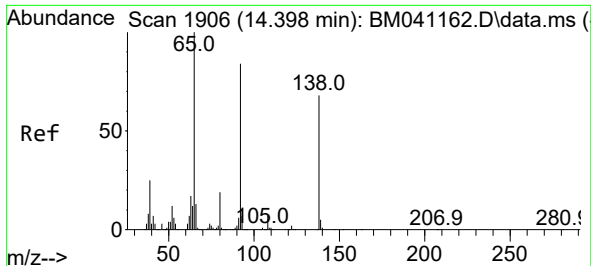
Tgt Ion:154 Resp: 91520
Ion Ratio Lower Upper
154 100
153 38.9 20.5 60.5
76 13.4 0.0 34.1



#49
Acenaphthylene
Concen: 5.422 ng
RT: 14.192 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM041176.D
Acq: 28 Jul 2023 21:38

Tgt Ion:152 Resp: 224009
Ion Ratio Lower Upper
152 100
151 20.7 16.1 24.1
153 18.2 10.5 15.7#

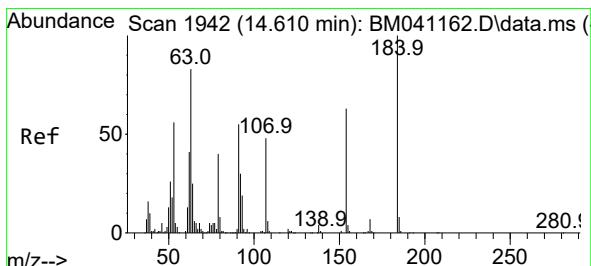
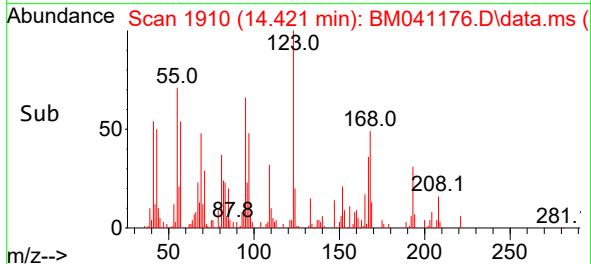
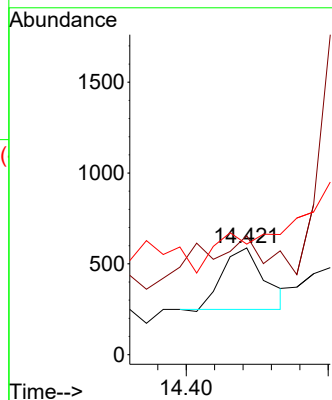
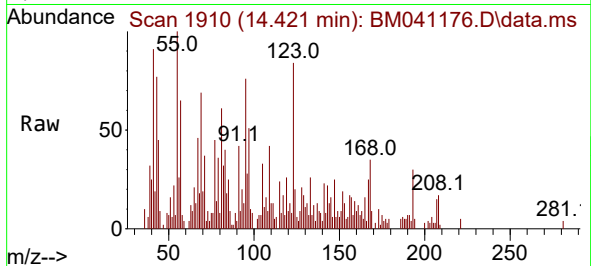




#53
3-Nitroaniline
Concen: 2.621 ng
RT: 14.421 min Scan# 1906
Delta R.T. 0.023 min
Lab File: BM041176.D
Acq: 28 Jul 2023 21:38

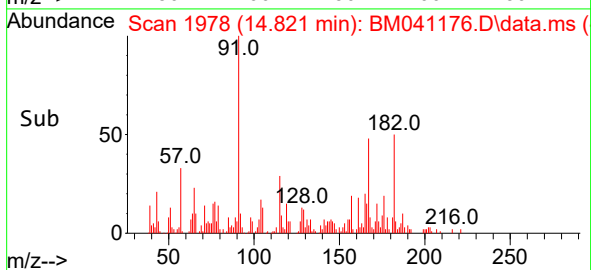
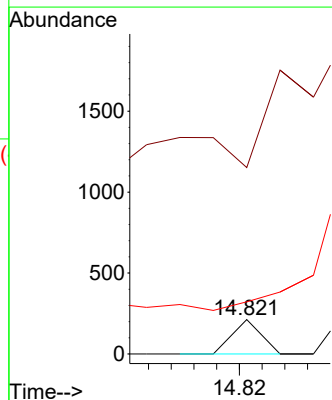
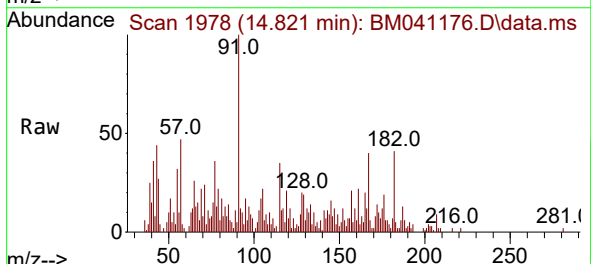
Instrument :
BNA_M
ClientSampleId :
SB-01-(2-4)

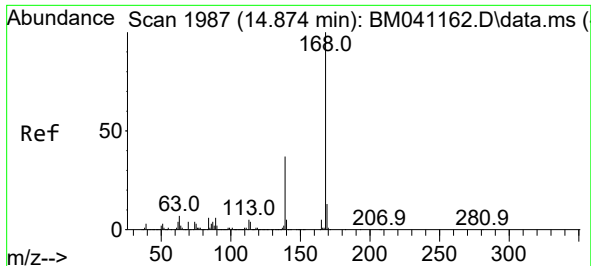
Tgt Ion:138 Resp: 351
Ion Ratio Lower Upper
138 100
108 111.4 7.6 11.4#
92 103.6 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 5.850 ng
RT: 14.821 min Scan# 1978
Delta R.T. 0.211 min
Lab File: BM041176.D
Acq: 28 Jul 2023 21:38

Tgt Ion:184 Resp: 75
Ion Ratio Lower Upper
184 100
63 540.8 66.5 99.7#
154 151.6 52.8 79.2#

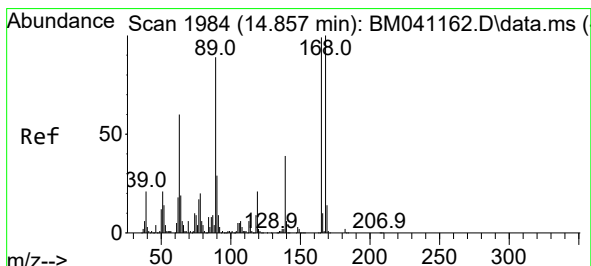
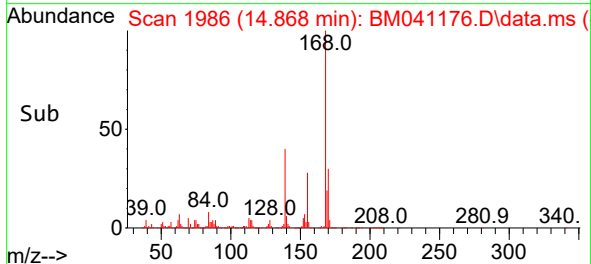
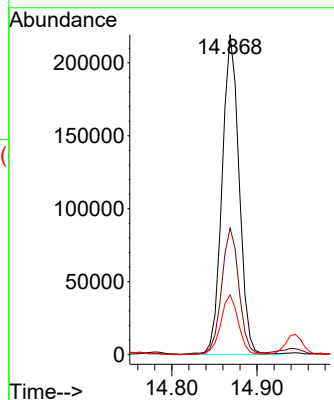
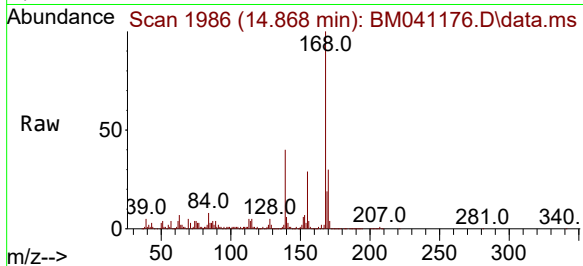




#55
Dibenzenofuran
Concen: 7.497 ng
RT: 14.868 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM041176.D
Acq: 28 Jul 2023 21:38

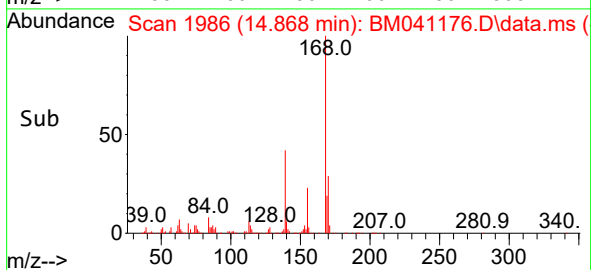
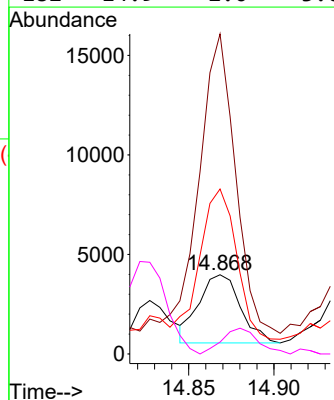
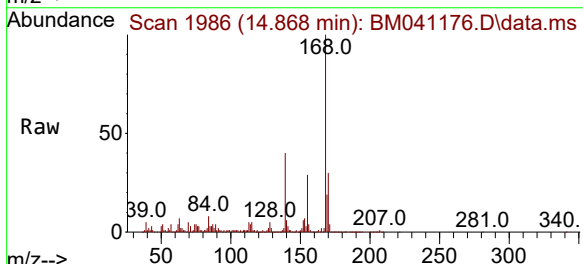
Instrument :
BNA_M
ClientSampleId :
SB-01-(2-4)

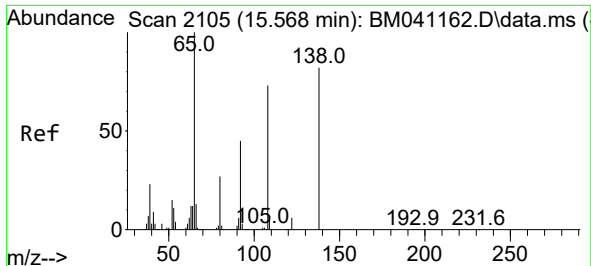
Tgt Ion:168 Resp: 304445
Ion Ratio Lower Upper
168 100
139 39.6 29.8 44.6
169 18.7 10.5 15.7#



#57
2,4-Dinitrotoluene
Concen: 3.253 ng
RT: 14.868 min Scan# 1986
Delta R.T. 0.011 min
Lab File: BM041176.D
Acq: 28 Jul 2023 21:38

Tgt Ion:165 Resp: 5809
Ion Ratio Lower Upper
165 100
63 404.2 48.3 72.5#
89 208.5 71.8 107.8#
182 14.9 2.0 3.0#

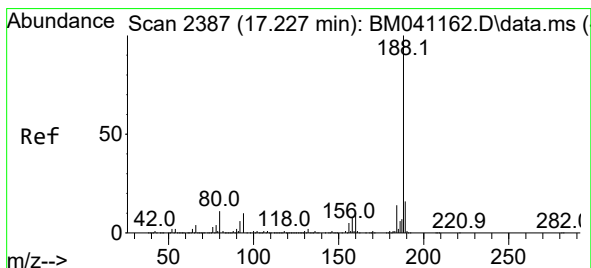
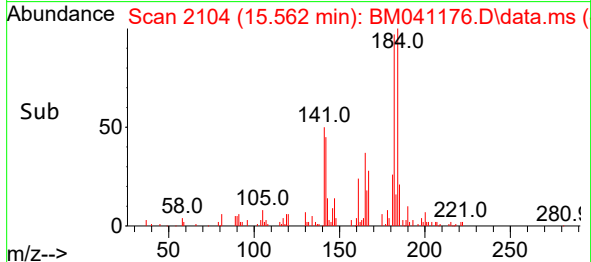
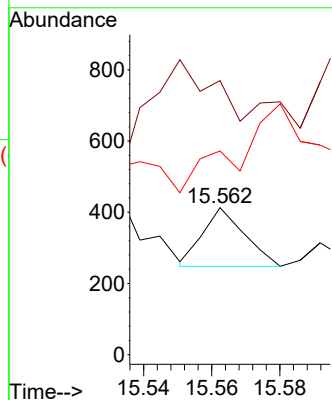
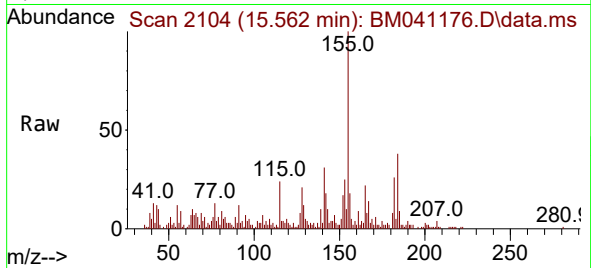




#62
4-Nitroaniline
Concen: 4.166 ng
RT: 15.562 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BM041176.D
Acq: 28 Jul 2023 21:38

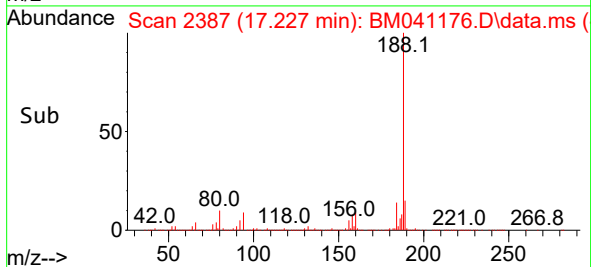
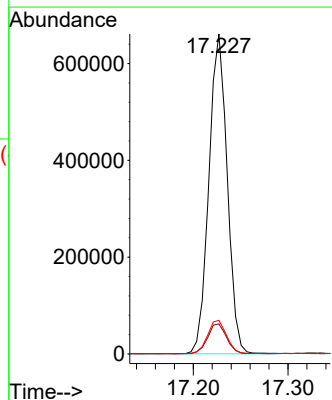
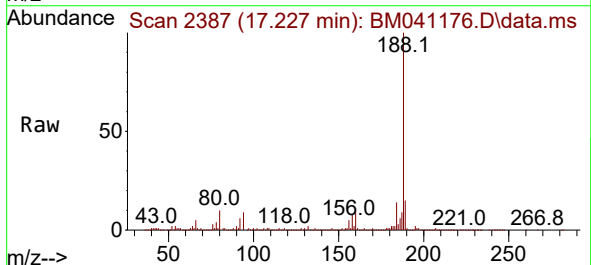
Instrument :
BNA_M
ClientSampleId :
SB-01-(2-4)

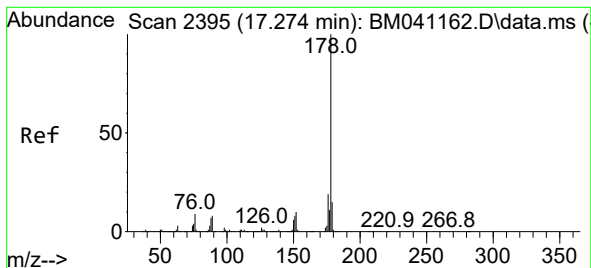
Tgt Ion:138 Resp: 140
Ion Ratio Lower Upper
138 100
92 186.4 35.1 75.1#
108 138.5 67.8 107.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BM041176.D
Acq: 28 Jul 2023 21:38

Tgt Ion:188 Resp: 888188
Ion Ratio Lower Upper
188 100
94 9.4 8.2 12.2
80 10.5 8.6 13.0





#71

Phenanthrene

Concen: 20.083 ng

RT: 17.268 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041176.D

Acq: 28 Jul 2023 21:38

Instrument :

BNA_M

ClientSampleId :

SB-01-(2-4)

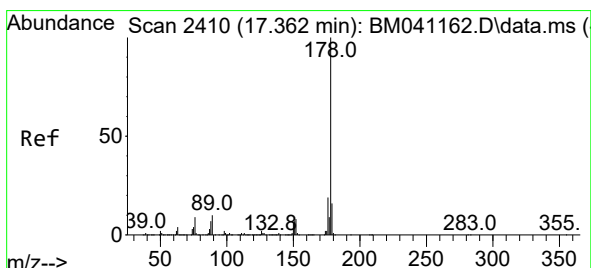
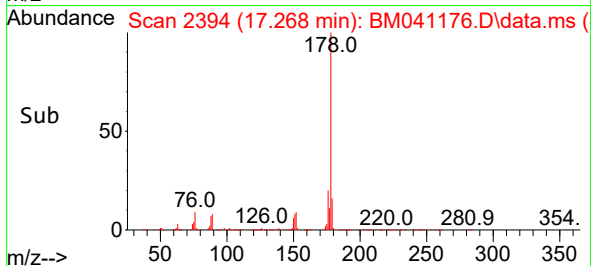
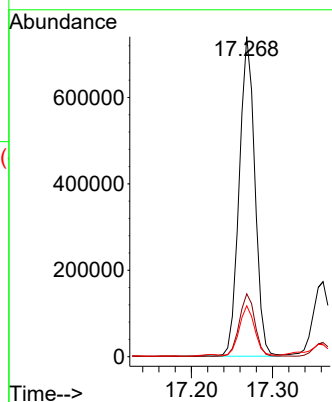
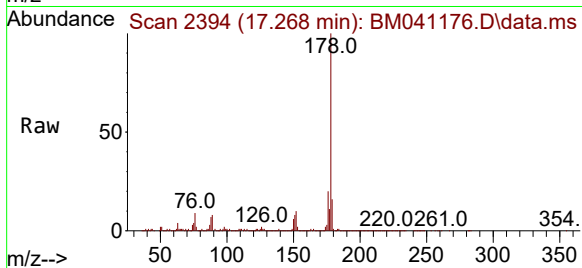
Tgt Ion:178 Resp: 991045

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.9 12.1 18.1



#72

Anthracene

Concen: 4.889 ng

RT: 17.362 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BM041176.D

Acq: 28 Jul 2023 21:38

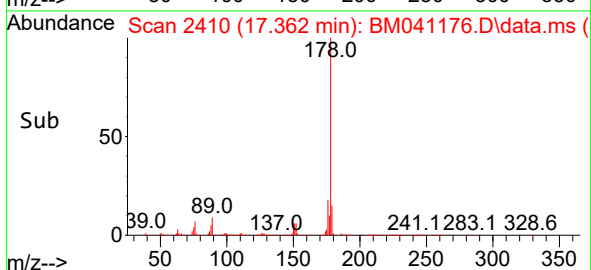
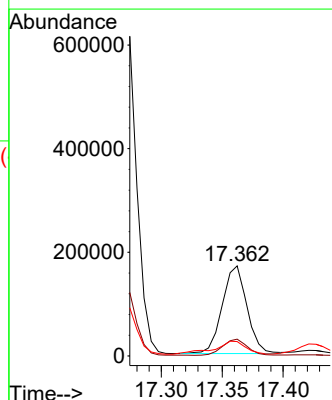
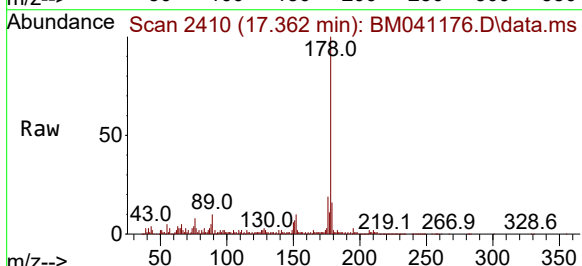
Tgt Ion:178 Resp: 238622

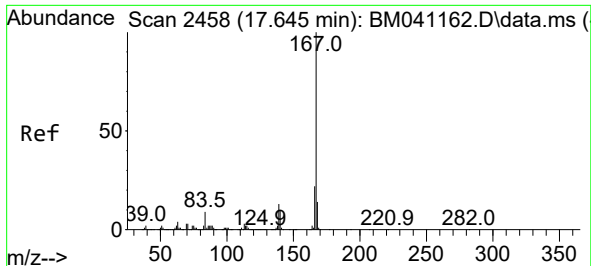
Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 16.1 12.4 18.6

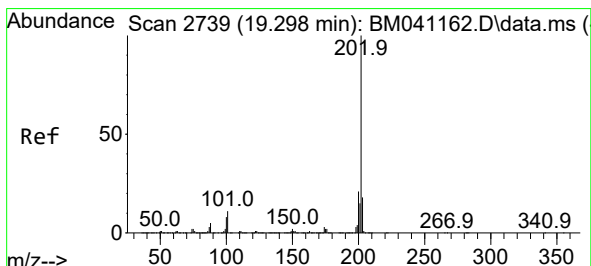
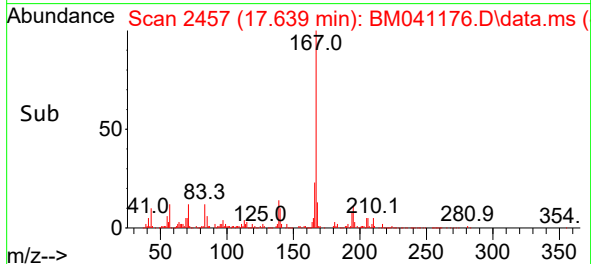
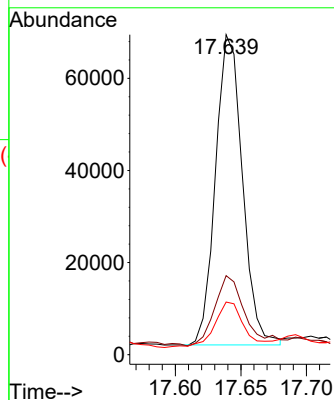
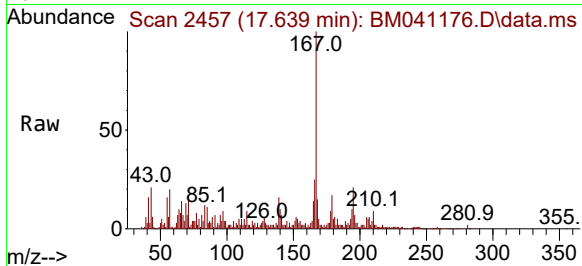




#73
 Carbazole
 Concen: 2.175 ng
 RT: 17.639 min Scan# 2458
 Delta R.T. -0.006 min
 Lab File: BM041176.D
 Acq: 28 Jul 2023 21:38

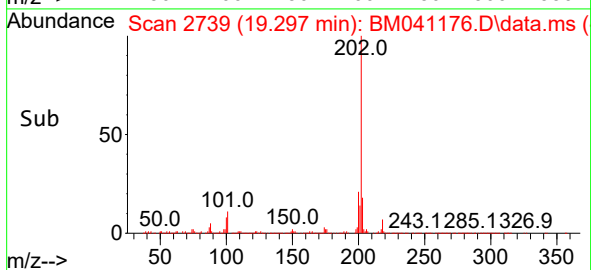
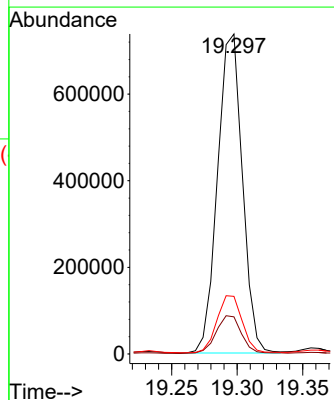
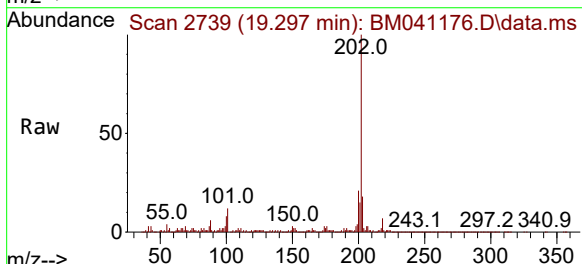
Instrument :
 BNA_M
 ClientSampleId :
 SB-01-(2-4)

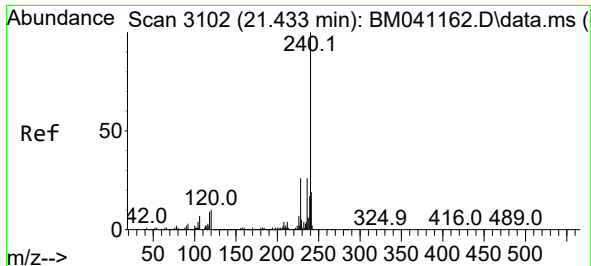
Tgt Ion:167 Resp: 96059
 Ion Ratio Lower Upper
 167 100
 166 24.7 17.3 25.9
 139 16.5 10.3 15.5#



#75
 Fluoranthene
 Concen: 17.497 ng
 RT: 19.297 min Scan# 2739
 Delta R.T. -0.000 min
 Lab File: BM041176.D
 Acq: 28 Jul 2023 21:38

Tgt Ion:202 Resp: 970043
 Ion Ratio Lower Upper
 202 100
 101 11.6 0.0 30.8
 203 18.0 0.0 37.6

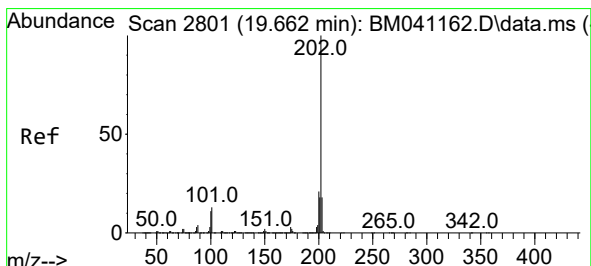
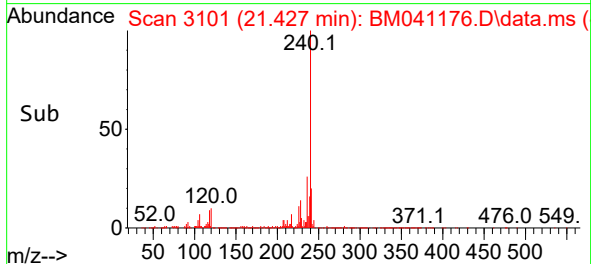
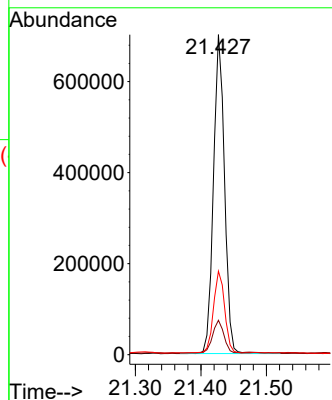
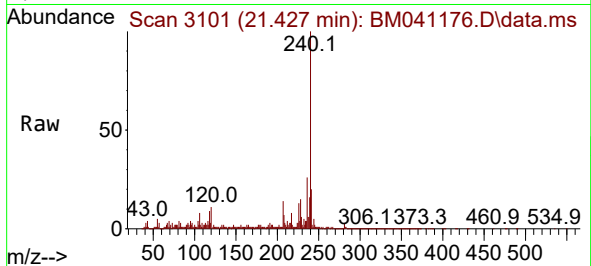




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM041176.D
Acq: 28 Jul 2023 21:38

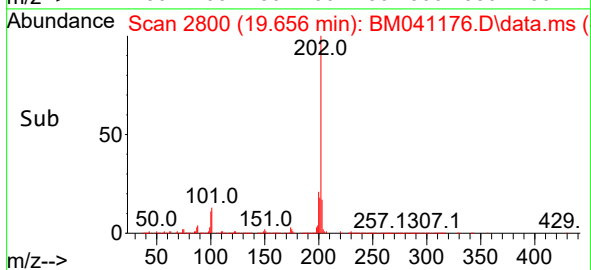
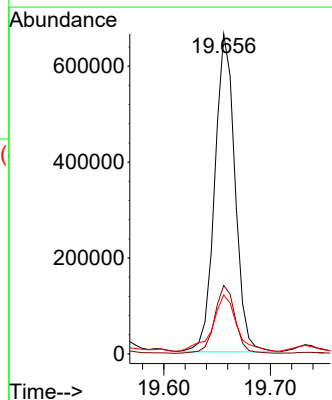
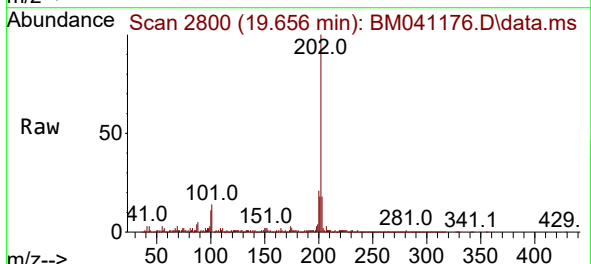
Instrument :
BNA_M
ClientSampleId :
SB-01-(2-4)

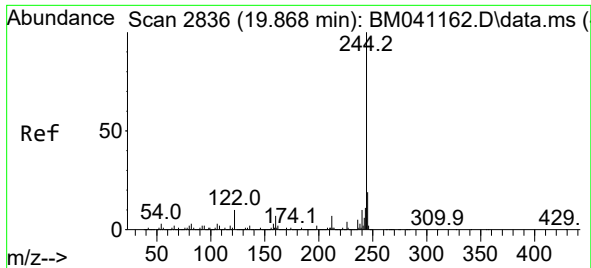
Tgt Ion:240 Resp: 819826
Ion Ratio Lower Upper
240 100
120 10.8 8.3 12.5
236 26.1 20.6 30.8



#78
Pyrene
Concen: 15.234 ng
RT: 19.656 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM041176.D
Acq: 28 Jul 2023 21:38

Tgt Ion:202 Resp: 873396
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 18.5 14.1 21.1

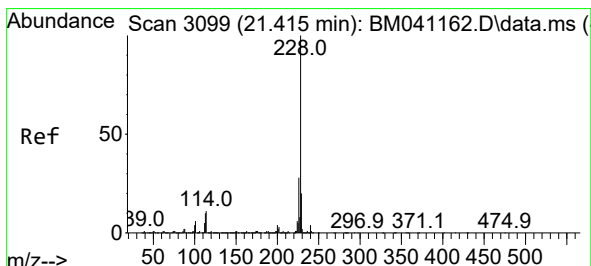
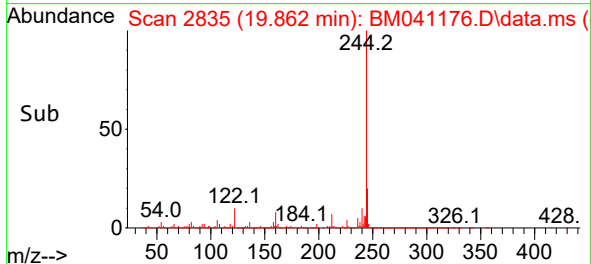
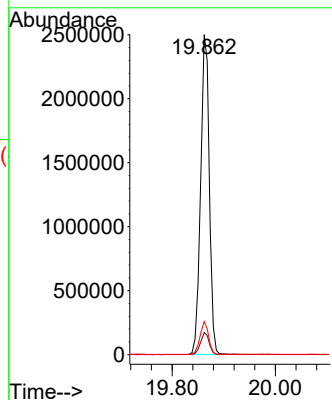
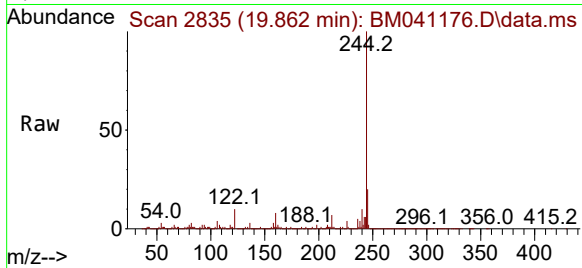




#79
 Terphenyl-d14
 Concen: 64.294 ng
 RT: 19.862 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM041176.D
 Acq: 28 Jul 2023 21:38

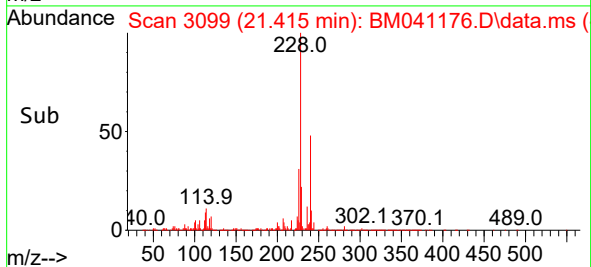
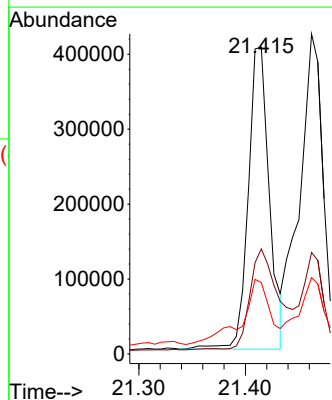
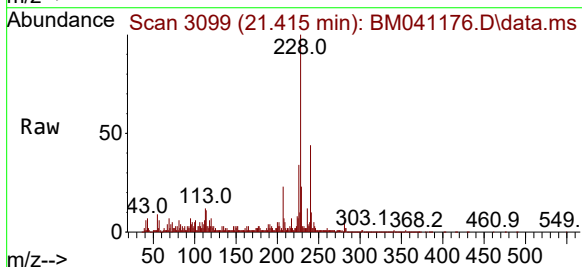
Instrument :
 BNA_M
 ClientSampleId :
 SB-01-(2-4)

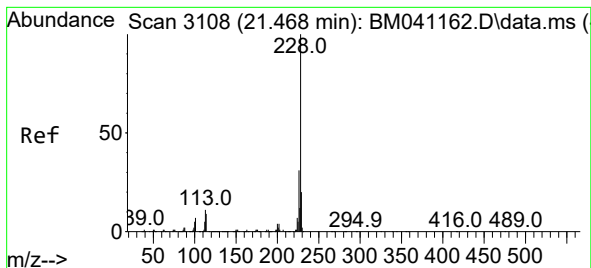
Tgt Ion:244 Resp: 2915302
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 10.4 7.8 11.6



#81
 Benzo(a)anthracene
 Concen: 9.966 ng
 RT: 21.415 min Scan# 3099
 Delta R.T. -0.000 min
 Lab File: BM041176.D
 Acq: 28 Jul 2023 21:38

Tgt Ion:228 Resp: 553887
 Ion Ratio Lower Upper
 228 100
 226 34.3 22.4 33.6#
 229 23.3 15.8 23.8





#83

Chrysene

Concen: 10.304 ng

RT: 21.415 min Scan# 3099

Delta R.T. -0.053 min

Lab File: BM041176.D

Acq: 28 Jul 2023 21:38

Instrument :

BNA_M

ClientSampleId :

SB-01-(2-4)

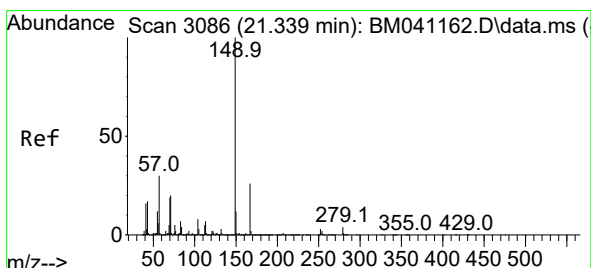
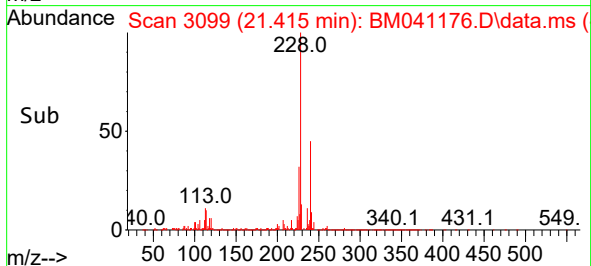
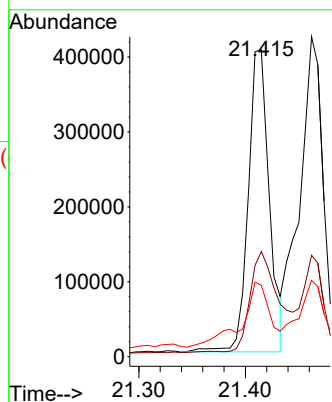
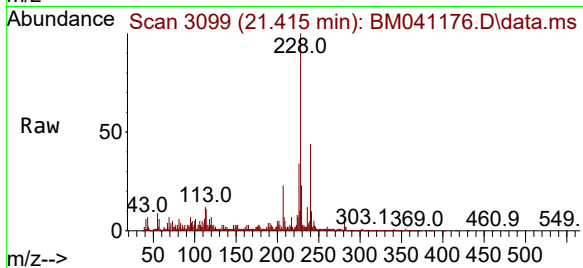
Tgt Ion:228 Resp: 553887

Ion Ratio Lower Upper

228 100

226 34.3 24.5 36.7

229 23.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.929 ng

RT: 21.339 min Scan# 3086

Delta R.T. -0.000 min

Lab File: BM041176.D

Acq: 28 Jul 2023 21:38

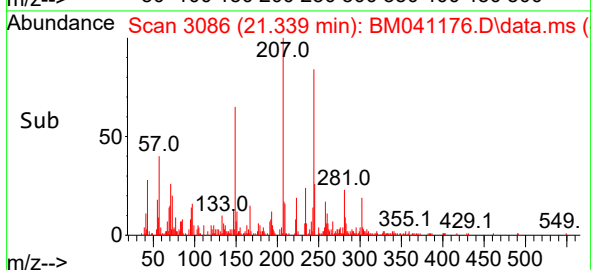
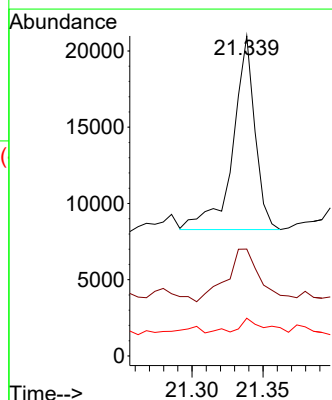
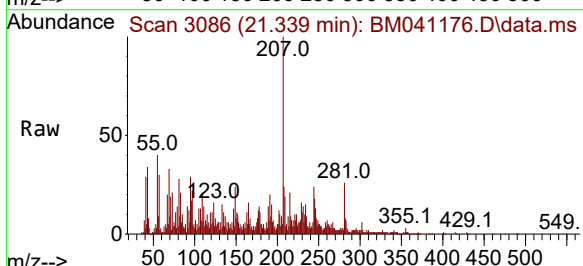
Tgt Ion:149 Resp: 13685

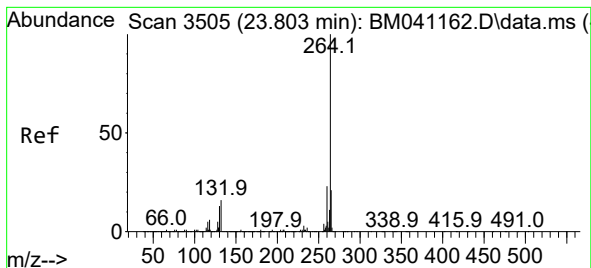
Ion Ratio Lower Upper

149 100

167 33.4 21.0 31.6#

279 11.8 3.1 4.7#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.803 min Scan# 3

Delta R.T. -0.000 min

Lab File: BM041176.D

Acq: 28 Jul 2023 21:38

Instrument :

BNA_M

ClientSampleId :

SB-01-(2-4)

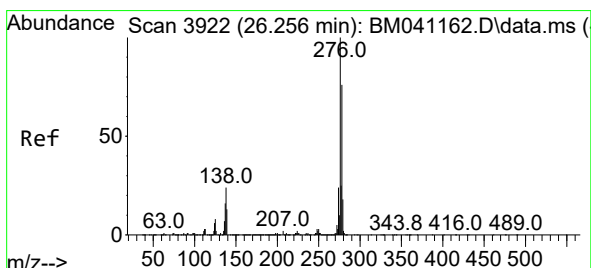
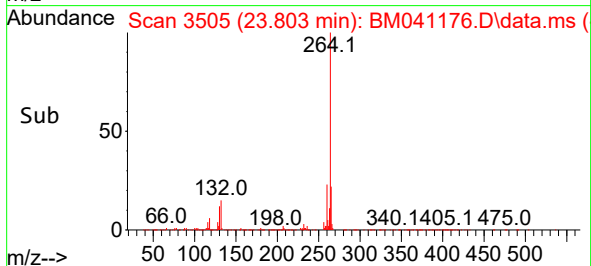
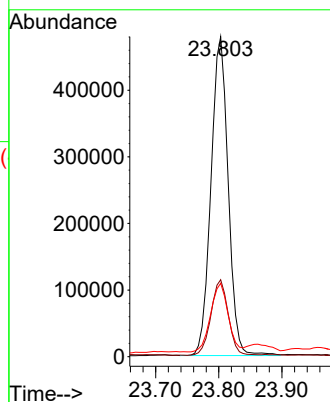
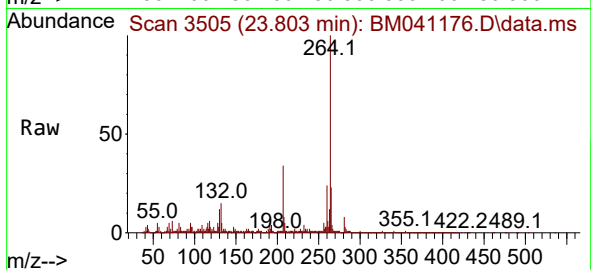
Tgt Ion:264 Resp: 907105

Ion Ratio Lower Upper

264 100

260 24.0 18.5 27.7

265 23.0 17.4 26.0



#87

Indeno(1,2,3-cd)pyrene

Concen: 5.814 ng

RT: 26.244 min Scan# 3920

Delta R.T. -0.012 min

Lab File: BM041176.D

Acq: 28 Jul 2023 21:38

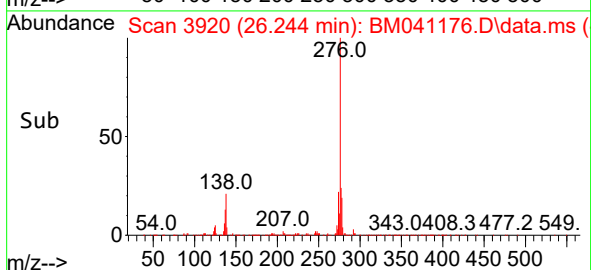
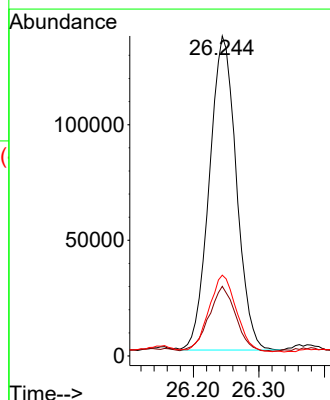
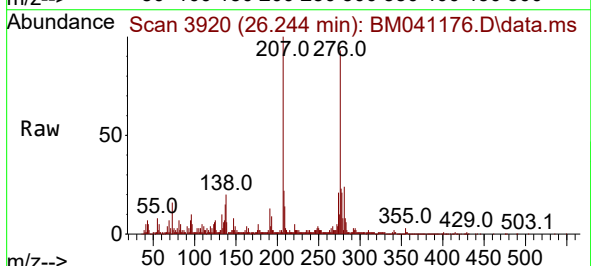
Tgt Ion:276 Resp: 387746

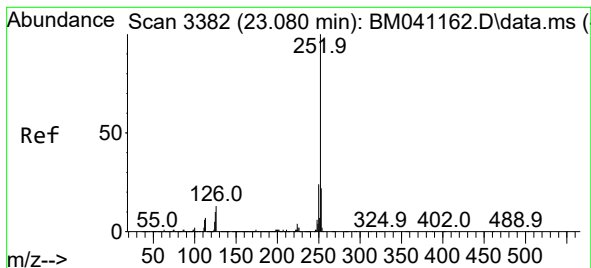
Ion Ratio Lower Upper

276 100

138 20.5 20.0 30.0

277 24.7 20.1 30.1





#88

Benzo(b)fluoranthene

Concen: 17.499 ng

RT: 23.080 min Scan# 3382

Delta R.T. -0.000 min

Lab File: BM041176.D

Acq: 28 Jul 2023 21:38

Instrument :

BNA_M

ClientSampleId :

SB-01-(2-4)

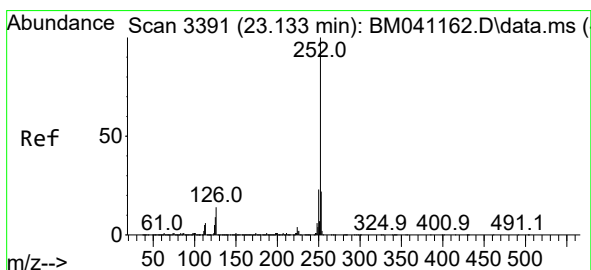
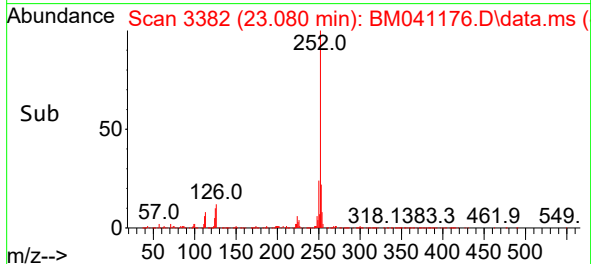
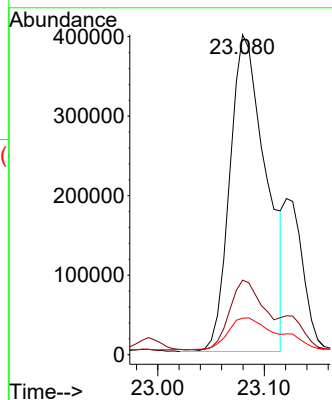
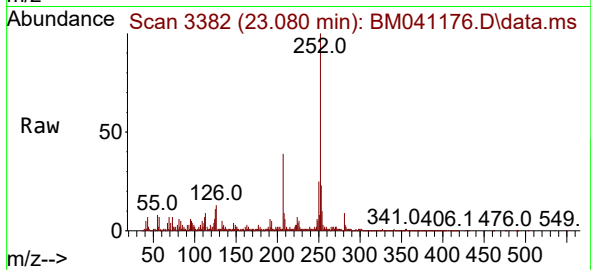
Tgt Ion:252 Resp: 942997

Ion Ratio Lower Upper

252 100

253 23.3 17.7 26.5

125 11.4 8.2 12.4



#89

Benzo(k)fluoranthene

Concen: 17.107 ng

RT: 23.080 min Scan# 3382

Delta R.T. -0.053 min

Lab File: BM041176.D

Acq: 28 Jul 2023 21:38

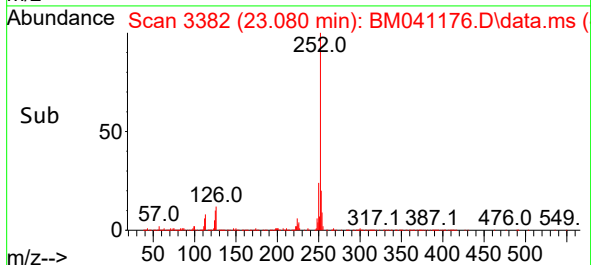
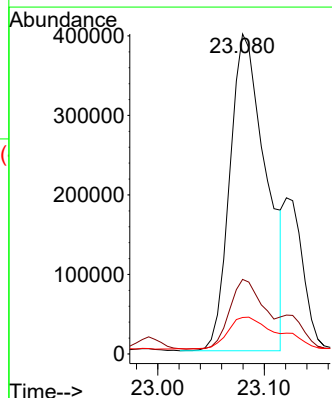
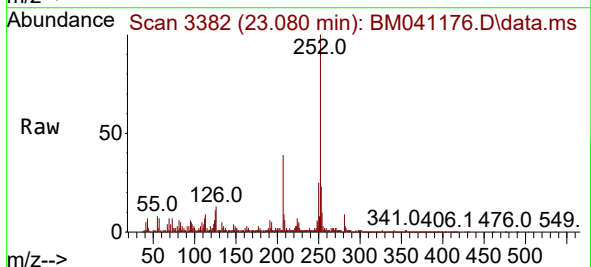
Tgt Ion:252 Resp: 942997

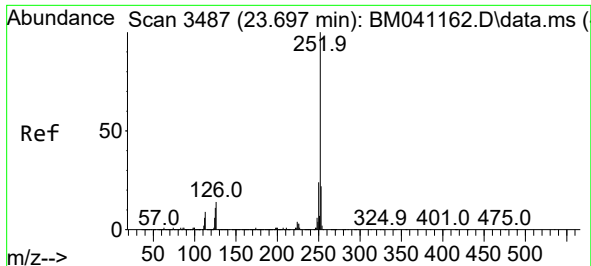
Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.0

125 11.4 7.6 11.4#

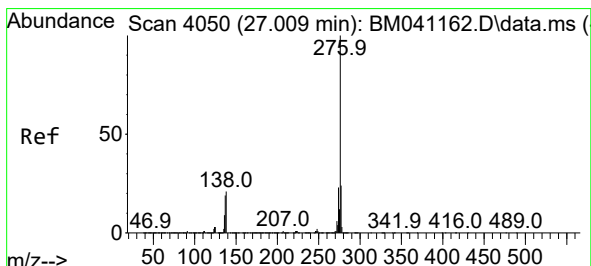
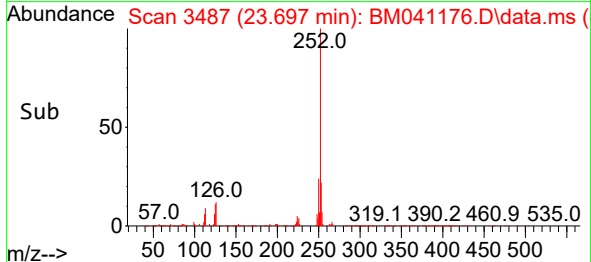
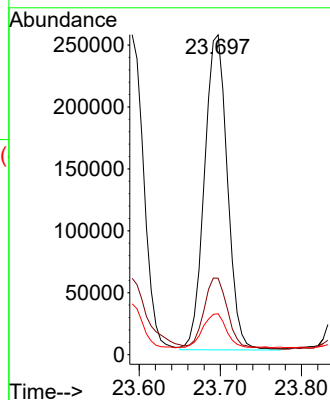
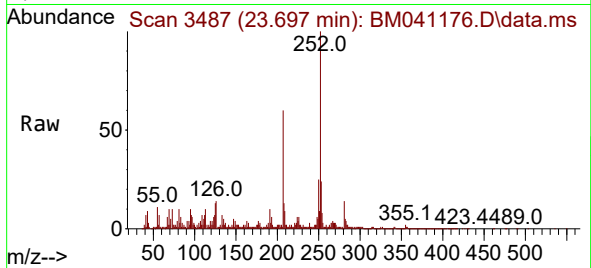




#90
Benzo(a)pyrene
Concen: 9.649 ng
RT: 23.697 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM041176.D
Acq: 28 Jul 2023 21:38

Instrument :
BNA_M
ClientSampleId :
SB-01-(2-4)

Tgt Ion:252 Resp: 499585
Ion Ratio Lower Upper
252 100
253 23.9 17.3 25.9
125 12.8 9.0 13.4



#92
Benzo(g,h,i)perylene
Concen: 6.641 ng
RT: 27.003 min Scan# 4049
Delta R.T. -0.006 min
Lab File: BM041176.D
Acq: 28 Jul 2023 21:38

Tgt Ion:276 Resp: 361456
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 21.6 17.1 25.7

