

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032223\
 Data File : BM039109.D
 Acq On : 23 Mar 2023 01:46
 Operator : CG/JU
 Sample : 01932-15 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JPP-6A-031423

Quant Time: Mar 23 04:29:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 03:36:20 2023
 Response via : Initial Calibration

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

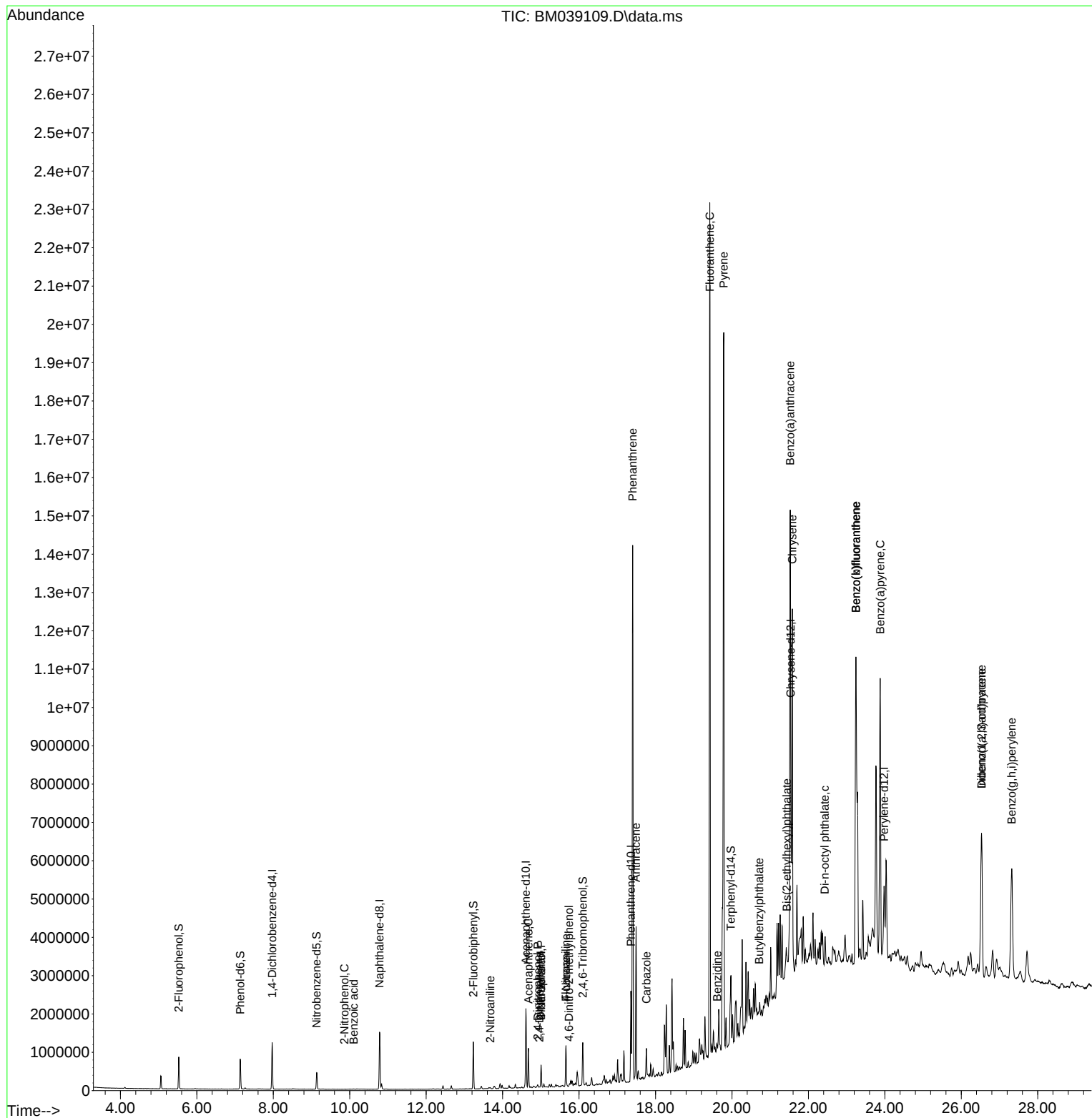
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	325309	20.000	ng	0.00
21) Naphthalene-d8	10.780	136	1258372	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	704476	20.000	ng	0.00
64) Phenanthrene-d10	17.356	188	1431884	20.000	ng	0.00
76) Chrysene-d12	21.538	240	1183630	20.000	ng	0.00
86) Perylene-d12	23.980	264	1383179	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	366729	17.127	ng	0.00
7) Phenol-d6	7.134	99	458450	16.484	ng	0.00
23) Nitrobenzene-d5	9.133	82	258627	10.096	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	143751	17.639	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	600322	11.093	ng	0.00
79) Terphenyl-d14	19.974	244	811570	12.536	ng	0.00
Target Compounds						Qvalue
26) 2-Nitrophenol	9.863	139	63	2.996	ng	# 1
32) Benzoic acid	10.104	122	527	5.764	ng	# 1
48) 2-Nitroaniline	13.680	65	96	2.222	ng	# 35
52) Acenaphthene	14.674	154	347827	7.895	ng	98
54) 2,4-Dinitrophenol	14.915	184	58	5.199	ng	# 1
55) Dibenzofuran	15.004	168	331408	4.807	ng	99
56) 4-Nitrophenol	15.004	139	124544	11.568	ng	# 9
57) 2,4-Dinitrotoluene	14.962	165	306	2.090	ng	# 65
58) Fluorene	15.657	166	462264	8.560	ng	100
62) 4-Nitroaniline	15.657	138	5191	2.099	ng	# 31
65) 4,6-Dinitro-2-methylph...	15.733	198	64	5.094	ng	# 1
71) Phenanthrene	17.403	178	8482475	100.936	ng	99
72) Anthracene	17.492	178	2368624	28.263	ng	99
73) Carbazole	17.762	167	469562	6.139	ng	100
75) Fluoranthene	19.421	202	13634521	153.661	ng	91
77) Benzidine	19.615	184	70	4.879	ng	# 1
78) Pyrene	19.786	202	12302210	138.382	ng	97
80) Butylbenzylphthalate	20.715	149	722	3.334	ng	# 46
81) Benzo(a)anthracene	21.527	228	6150989	72.162	ng	96
83) Chrysene	21.580	228	5304150	63.981	ng	97
84) Bis(2-ethylhexyl)phtha...	21.439	149	125283	4.659	ng	# 98
85) Di-n-octyl phthalate	22.433	149	6797	3.865	ng	# 1
87) Indeno(1,2,3-cd)pyrene	26.532	276	4178976	39.705	ng	95
88) Benzo(b)fluoranthene	23.244	252	8028397	90.853	ng	98
89) Benzo(k)fluoranthene	23.244	252	8028397	87.300	ng	98
90) Benzo(a)pyrene	23.880	252	5825101	68.494	ng	98
91) Dibenzo(a,h)anthracene	26.532	278	1043627	11.709	ng	# 79
92) Benzo(g,h,i)perylene	27.320	276	4033802	46.257	ng	99

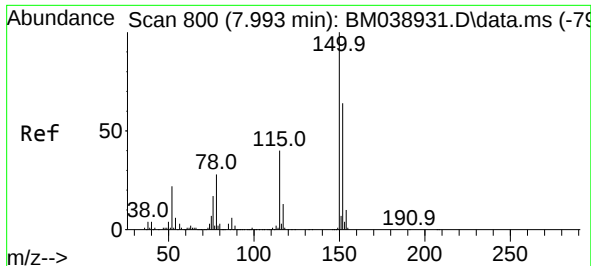
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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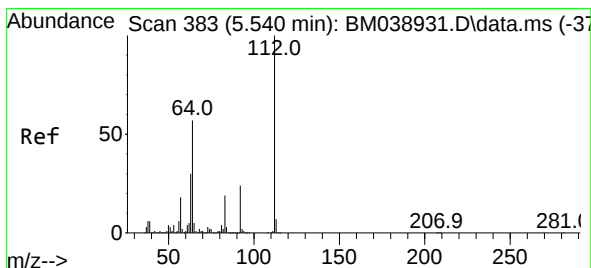
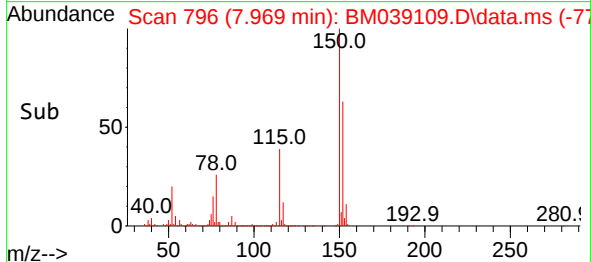
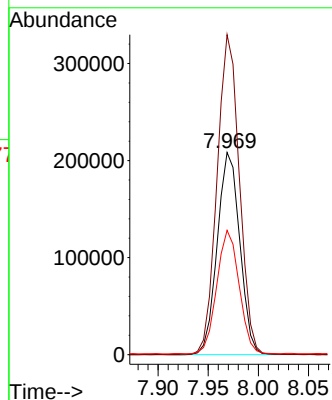
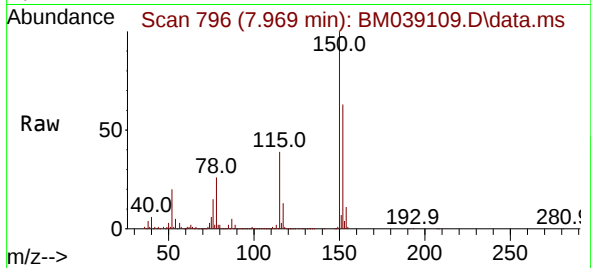




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM039109.D
Acq: 23 Mar 2023 01:46

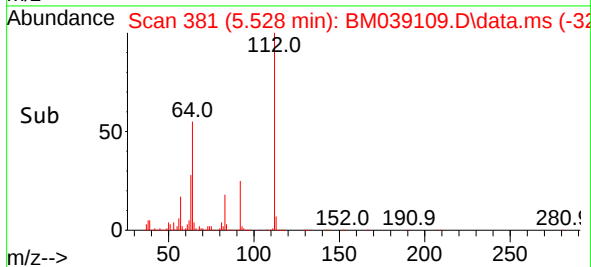
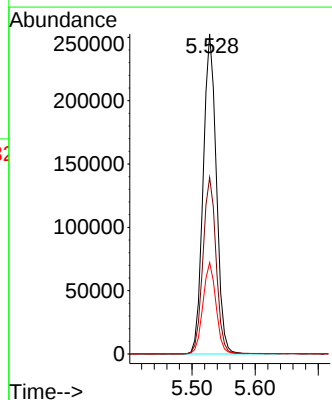
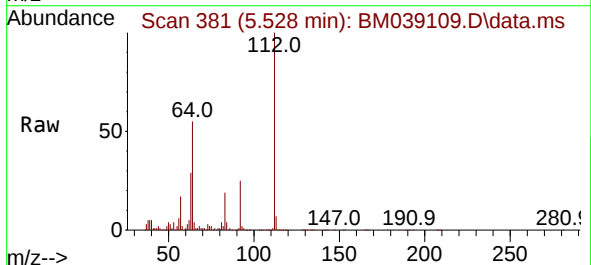
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BNA_M
ClientSampleId :
JPP-6A-031423

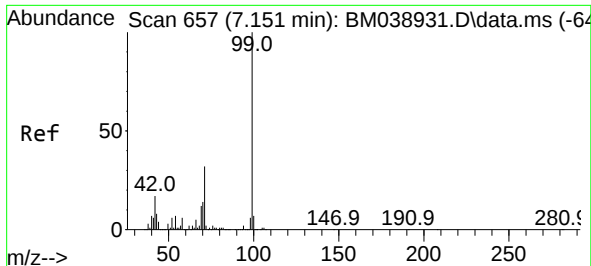
Tgt Ion:152 Resp: 325309
Ion Ratio Lower Upper
152 100
150 158.2 125.1 187.7
115 61.4 49.6 74.4



#5
2-Fluorophenol
Concen: 17.127 ng
RT: 5.528 min Scan# 381
Delta R.T. 0.006 min
Lab File: BM039109.D
Acq: 23 Mar 2023 01:46

Tgt Ion:112 Resp: 366729
Ion Ratio Lower Upper
112 100
64 55.2 45.9 68.9
63 28.5 23.8 35.8

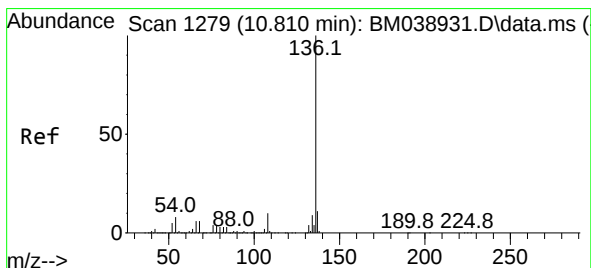
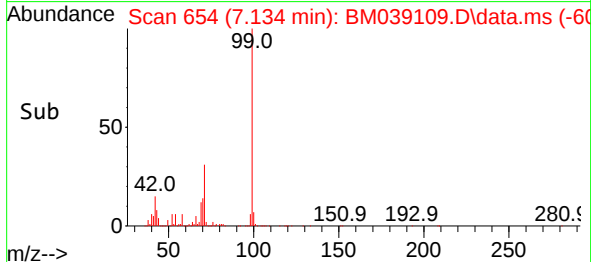
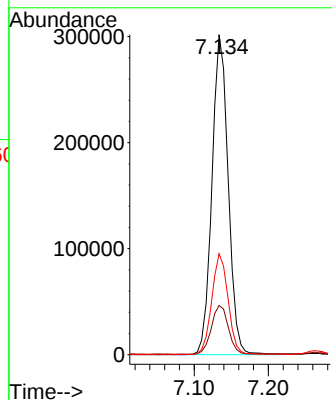
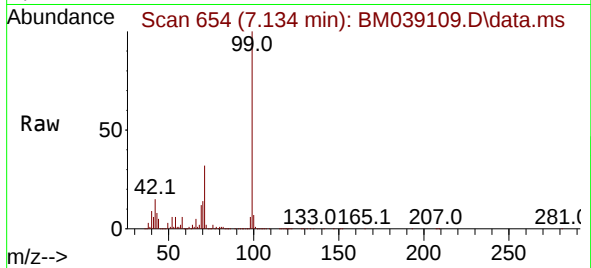




#7
Phenol-d6
Concen: 16.484 ng
RT: 7.134 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM039109.D
Acq: 23 Mar 2023 01:46

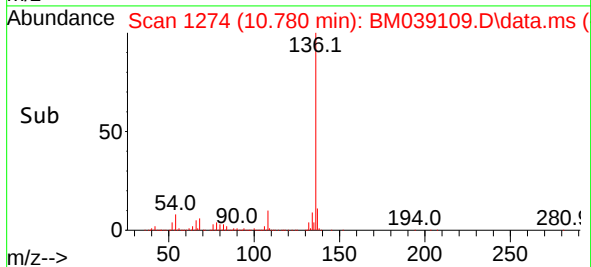
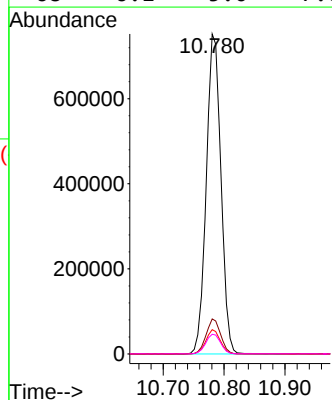
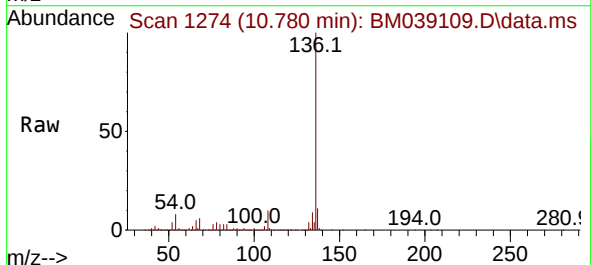
Instrument :
BNA_M
ClientSampleId :
JPP-6A-031423

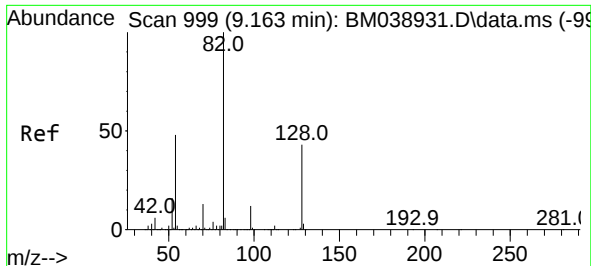
Tgt Ion: 99 Resp: 458450
Ion Ratio Lower Upper
99 100
42 15.4 13.5 20.3
71 31.6 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.780 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BM039109.D
Acq: 23 Mar 2023 01:46

Tgt Ion: 136 Resp: 1258372
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.6 6.3 9.5
68 6.1 5.0 7.6

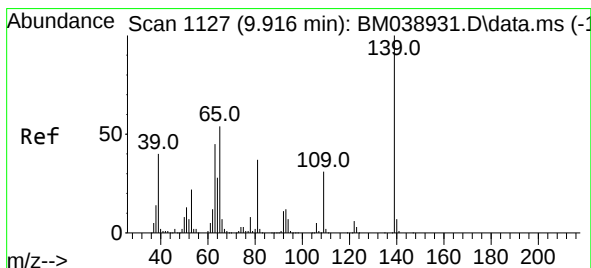
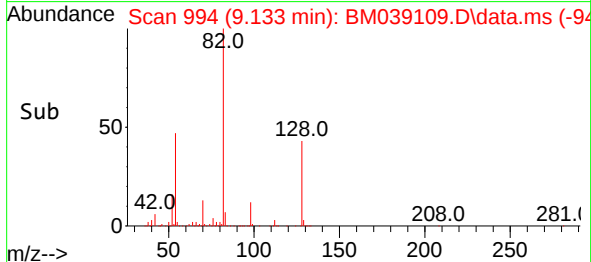
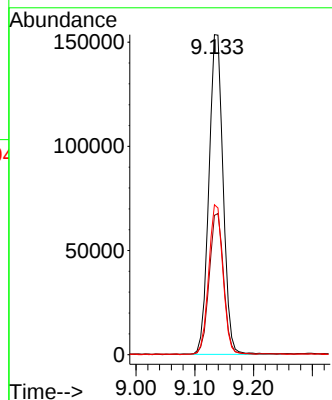
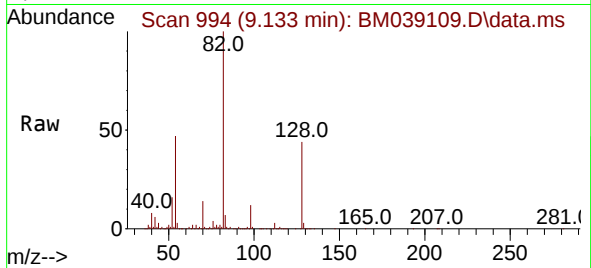




#23
Nitrobenzene-d5
Concen: 10.096 ng
RT: 9.133 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM039109.D
Acq: 23 Mar 2023 01:46

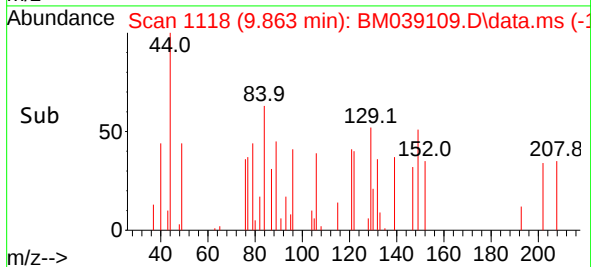
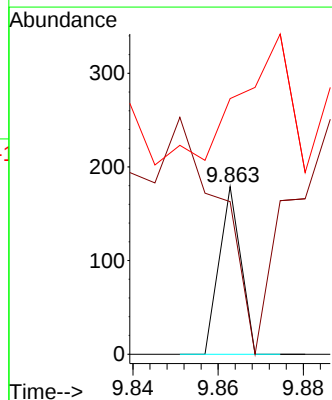
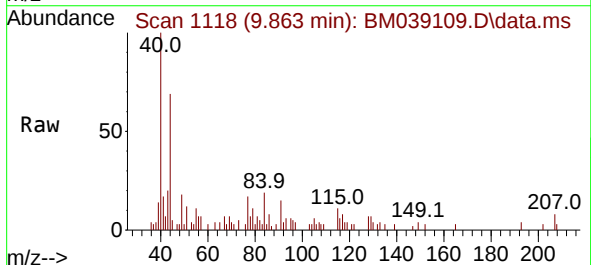
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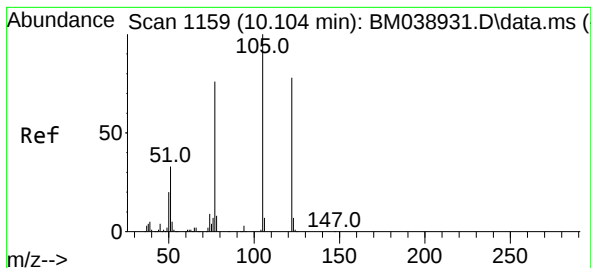
Tgt Ion: 82 Resp: 258627
Ion Ratio Lower Upper
82 100
128 43.6 34.4 51.6
54 46.8 38.8 58.2



#26
2-Nitrophenol
Concen: 2.996 ng
RT: 9.863 min Scan# 1118
Delta R.T. -0.030 min
Lab File: BM039109.D
Acq: 23 Mar 2023 01:46

Tgt Ion: 139 Resp: 63
Ion Ratio Lower Upper
139 100
109 91.1 24.5 36.7#
65 152.5 43.0 64.6#

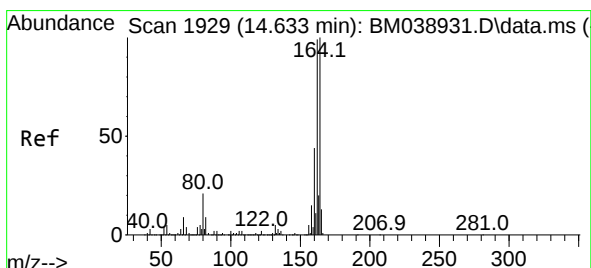
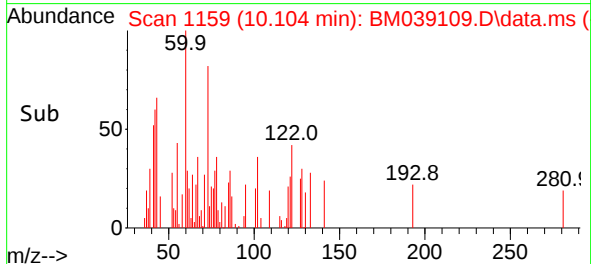
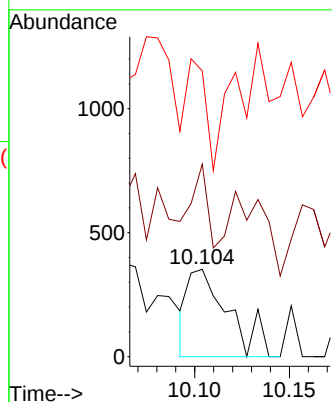
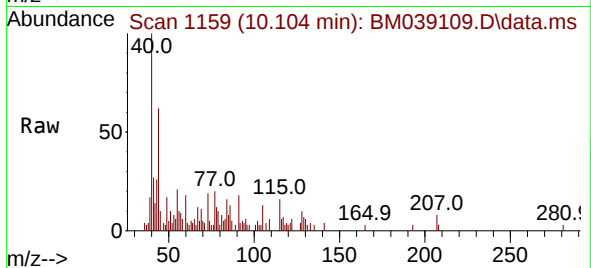




#32
Benzoic acid
Concen: 5.764 ng
RT: 10.104 min Scan# 1159
Delta R.T. 0.018 min
Lab File: BM039109.D
Acq: 23 Mar 2023 01:46

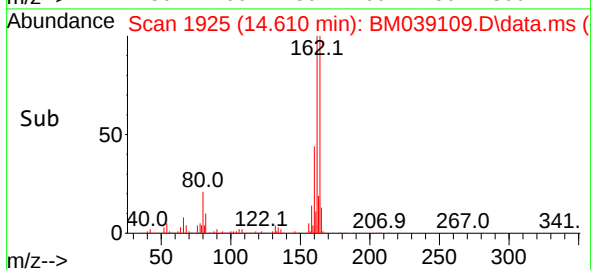
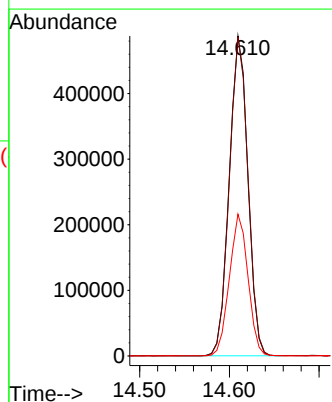
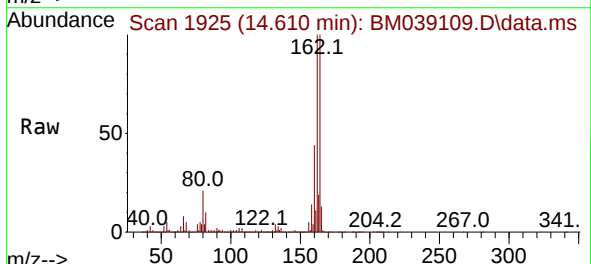
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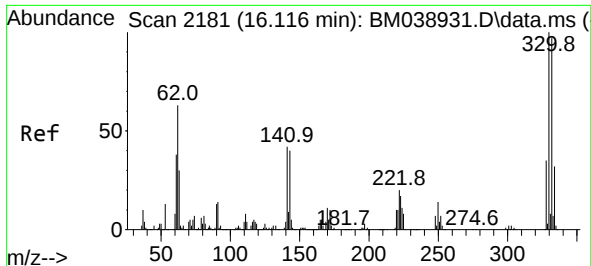
Tgt Ion:122 Resp: 527
Ion Ratio Lower Upper
122 100
105 220.5 104.2 144.2#
77 327.3 75.1 115.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BM039109.D
Acq: 23 Mar 2023 01:46

Tgt Ion:164 Resp: 704476
Ion Ratio Lower Upper
164 100
162 99.8 79.2 118.8
160 44.3 35.5 53.3

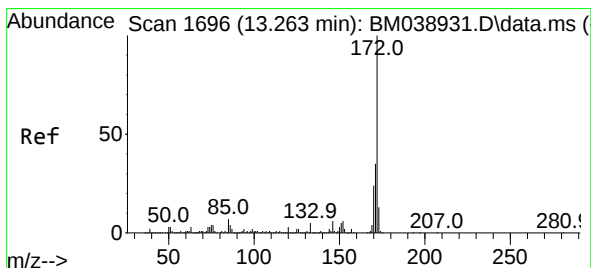
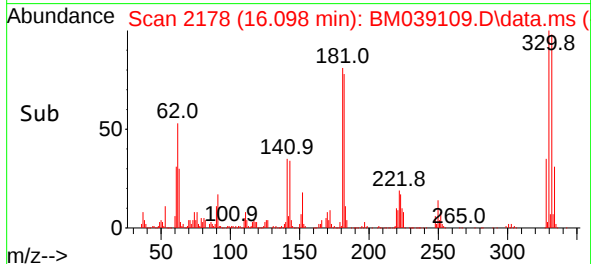
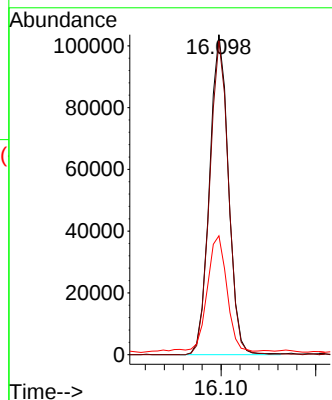
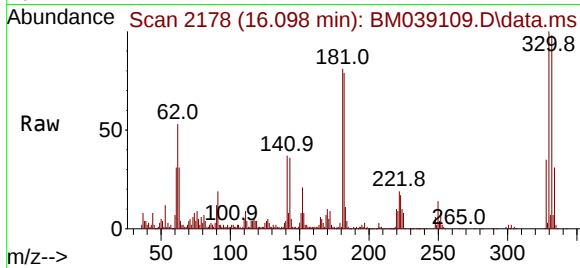




#42
2,4,6-Tribromophenol
Concen: 17.639 ng
RT: 16.098 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM039109.D
Acq: 23 Mar 2023 01:46

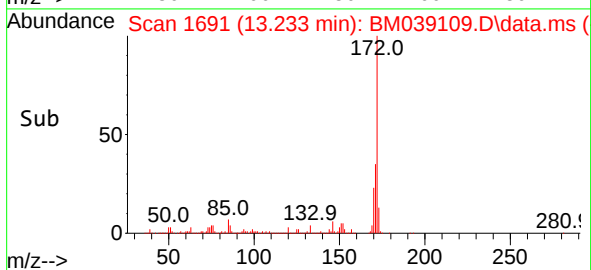
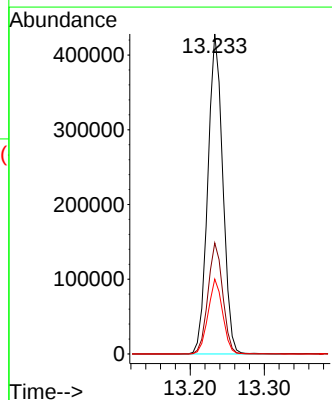
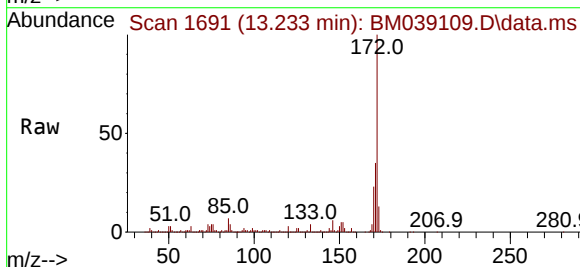
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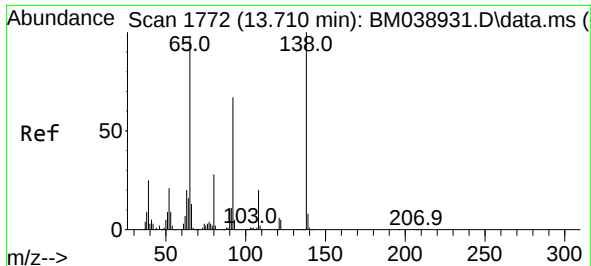
Tgt Ion:330 Resp: 143751
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.0
141 39.2 32.2 48.4



#45
2-Fluorobiphenyl
Concen: 11.093 ng
RT: 13.233 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BM039109.D
Acq: 23 Mar 2023 01:46

Tgt Ion:172 Resp: 600322
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 23.4 19.1 28.7

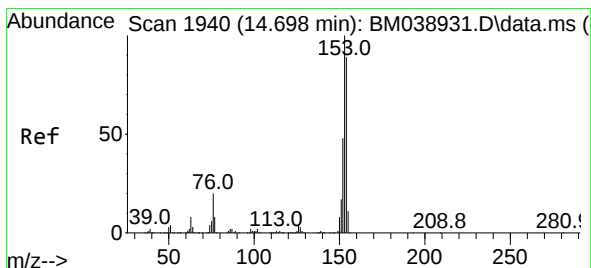
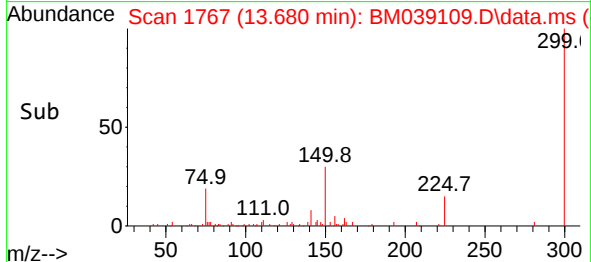
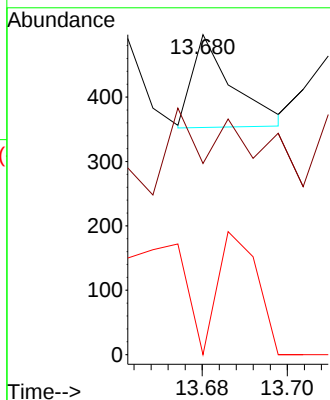
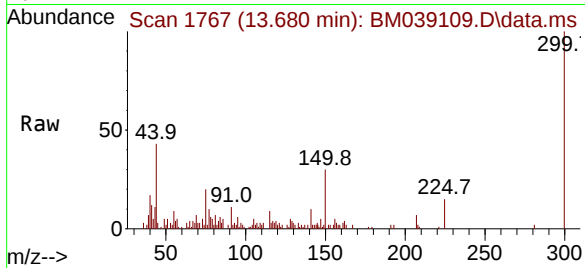




#48
2-Nitroaniline
Concen: 2.222 ng
RT: 13.680 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM039109.D
Acq: 23 Mar 2023 01:46

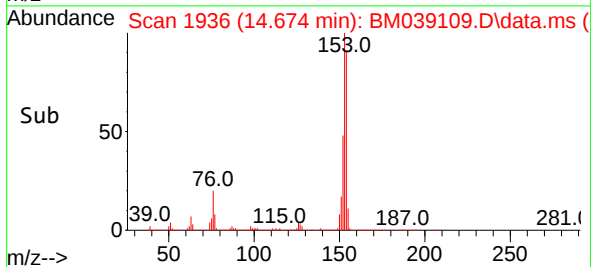
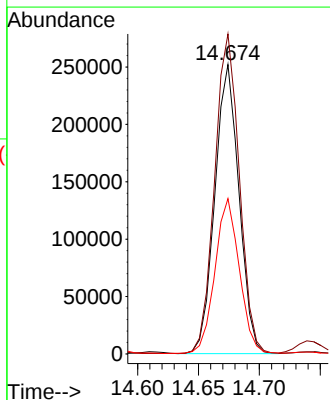
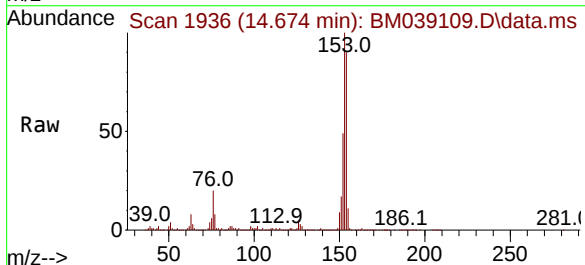
Instrument :
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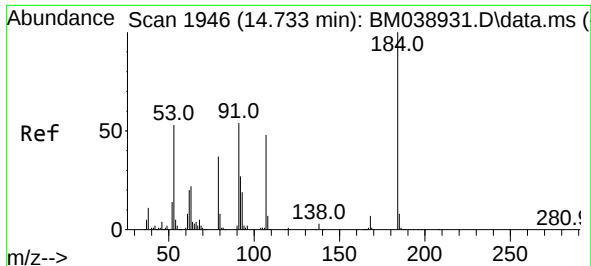
Tgt Ion: 65 Resp: 96
Ion Ratio Lower Upper
65 100
92 59.8 54.9 82.3
138 0.0 81.6 122.4#



#52
Acenaphthene
Concen: 7.895 ng
RT: 14.674 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BM039109.D
Acq: 23 Mar 2023 01:46

Tgt Ion: 154 Resp: 347827
Ion Ratio Lower Upper
154 100
153 110.6 90.2 135.2
152 53.7 43.4 65.2

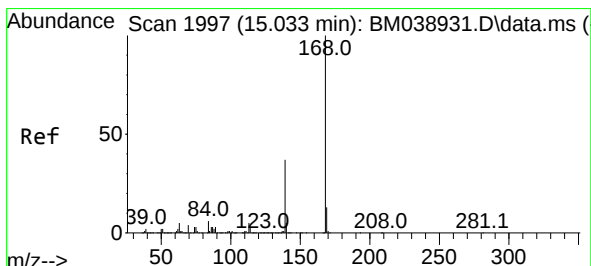
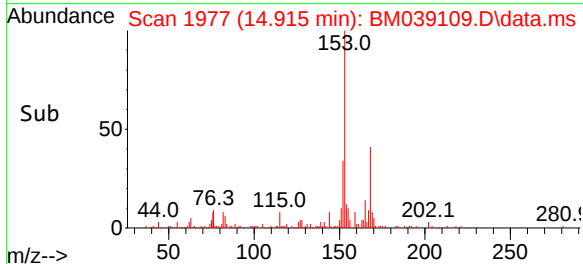
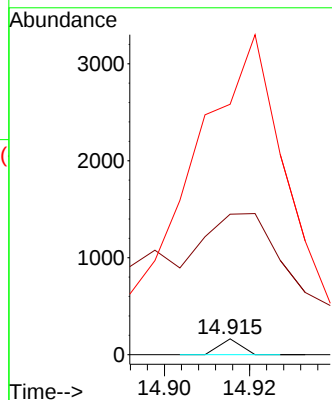
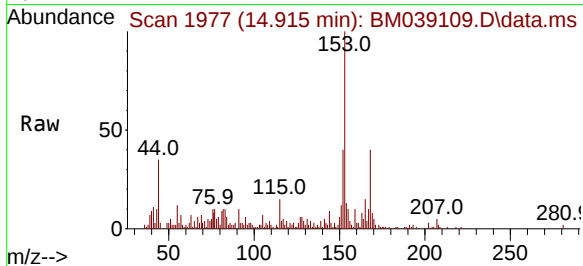




#54
2,4-Dinitrophenol
Concen: 5.199 ng
RT: 14.915 min Scan# 1977
Delta R.T. 0.200 min
Lab File: BM039109.D
Acq: 23 Mar 2023 01:46

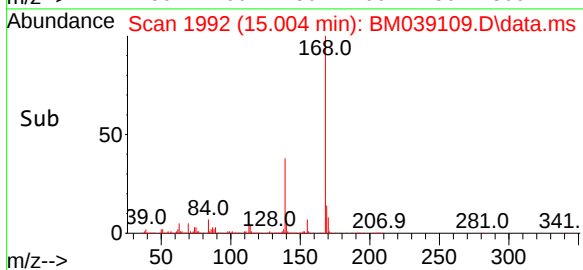
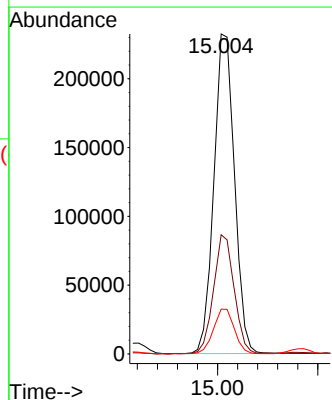
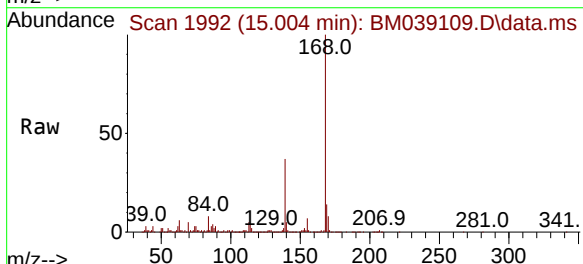
Instrument :
BNA_M
ClientSampleId :
JPP-6A-031423

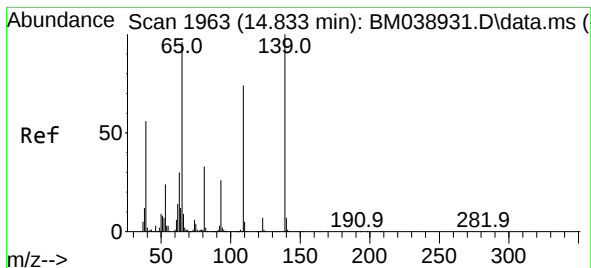
Tgt Ion:184 Resp: 58
Ion Ratio Lower Upper
184 100
63 883.5 60.6 90.8#
154 1575.0 51.4 77.2#



#55
Dibenzofuran
Concen: 4.807 ng
RT: 15.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BM039109.D
Acq: 23 Mar 2023 01:46

Tgt Ion:168 Resp: 331408
Ion Ratio Lower Upper
168 100
139 37.3 29.9 44.9
169 14.0 10.7 16.1

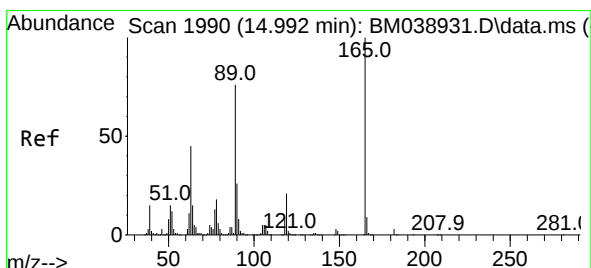
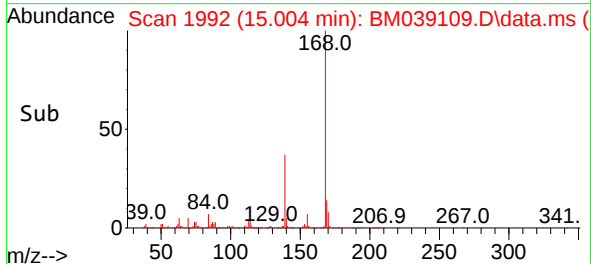
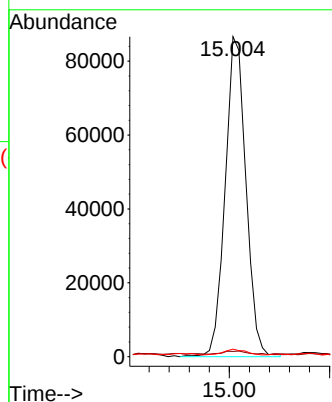
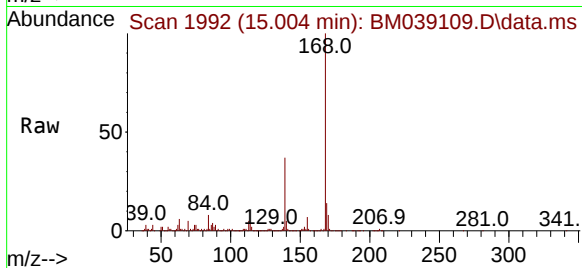




#56
4-Nitrophenol
Concen: 11.568 ng
RT: 15.004 min Scan# 1992
Delta R.T. 0.188 min
Lab File: BM039109.D
Acq: 23 Mar 2023 01:46

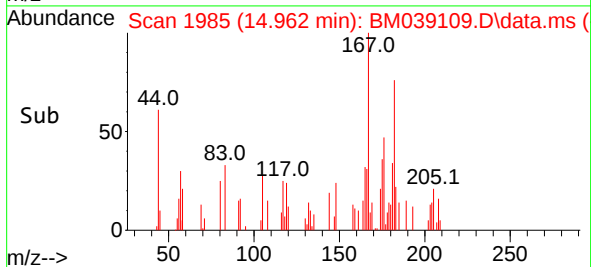
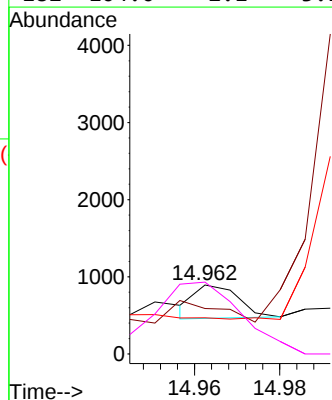
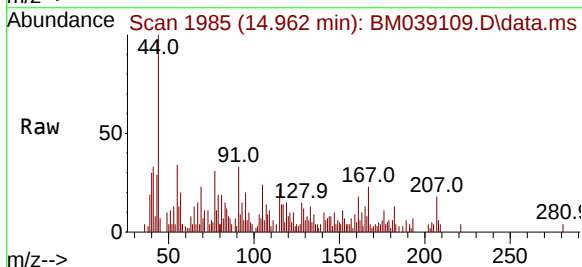
Instrument :
BNA_M
ClientSampleId :
JPP-6A-031423

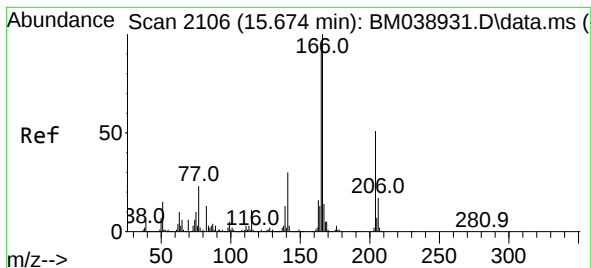
Tgt Ion:139 Resp: 124544
Ion Ratio Lower Upper
139 100
109 1.6 53.5 93.5#
65 2.4 76.4 116.4#



#57
2,4-Dinitrotoluene
Concen: 2.090 ng
RT: 14.962 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BM039109.D
Acq: 23 Mar 2023 01:46

Tgt Ion:165 Resp: 306
Ion Ratio Lower Upper
165 100
63 65.8 35.9 53.9#
89 52.5 61.0 91.6#
182 104.0 2.1 3.1#





#58

Fluorene

Concen: 8.560 ng

RT: 15.657 min Scan# 2103

Delta R.T. -0.000 min

Lab File: BM039109.D

Acq: 23 Mar 2023 01:46

Instrument :

BNA_M

ClientSampleId :

JPP-6A-031423

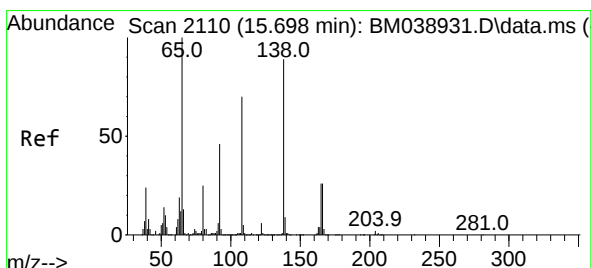
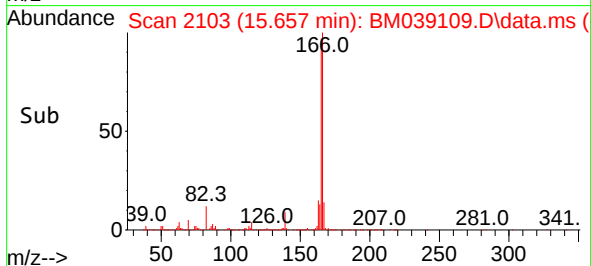
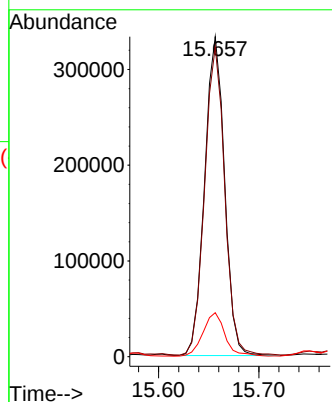
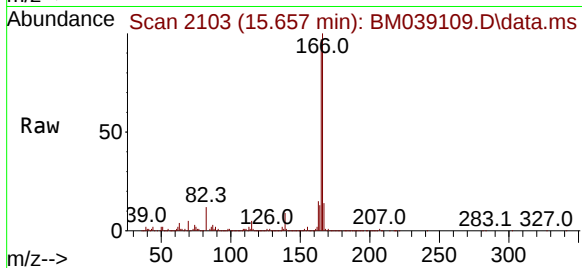
Tgt Ion:166 Resp: 462264

Ion Ratio Lower Upper

166 100

165 96.8 77.1 115.7

167 13.8 10.9 16.3



#62

4-Nitroaniline

Concen: 2.099 ng

RT: 15.657 min Scan# 2103

Delta R.T. -0.018 min

Lab File: BM039109.D

Acq: 23 Mar 2023 01:46

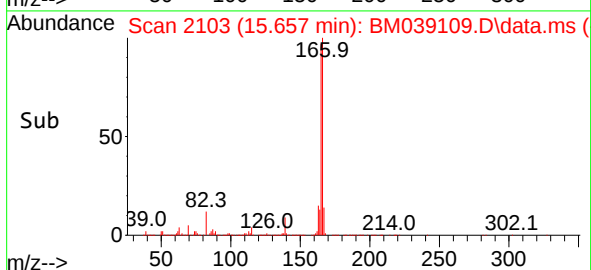
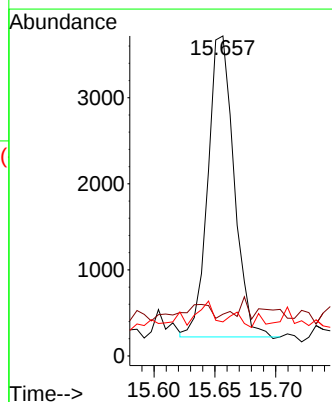
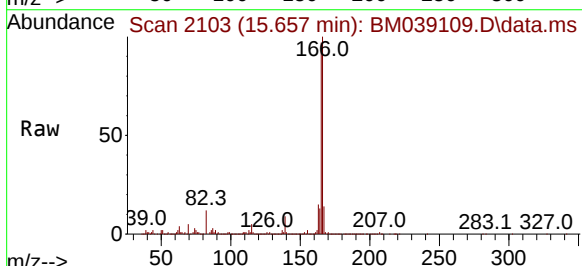
Tgt Ion:138 Resp: 5191

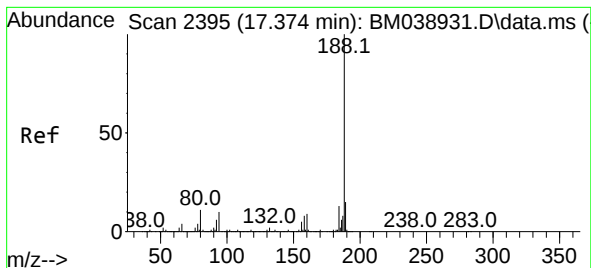
Ion Ratio Lower Upper

138 100

92 13.0 31.6 71.6#

108 10.6 58.6 98.6#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.356 min Scan# 2116

Delta R.T. 0.006 min

Lab File: BM039109.D

Acq: 23 Mar 2023 01:46

Instrument :

BNA_M

ClientSampleId :

JPP-6A-031423

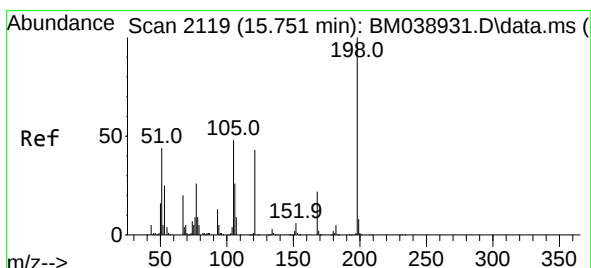
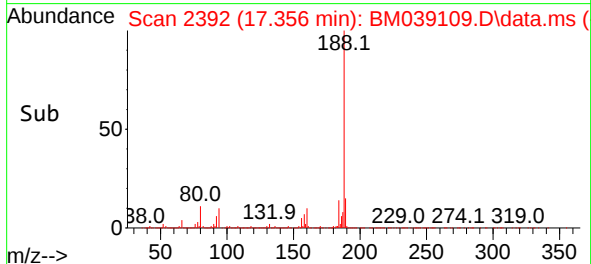
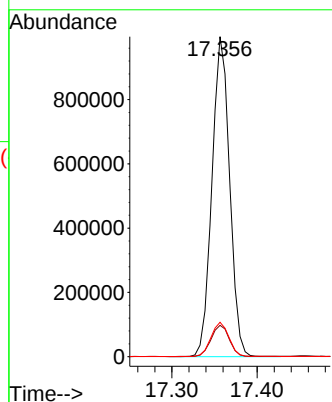
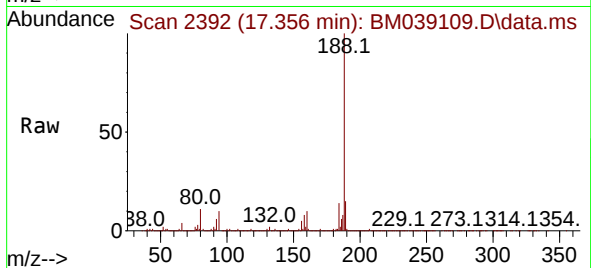
Tgt Ion:188 Resp: 1431884

Ion Ratio Lower Upper

188 100

94 9.8 7.9 11.9

80 10.8 8.5 12.7



#65

4,6-Dinitro-2-methylphenol

Concen: 5.094 ng

RT: 15.733 min Scan# 2116

Delta R.T. -0.000 min

Lab File: BM039109.D

Acq: 23 Mar 2023 01:46

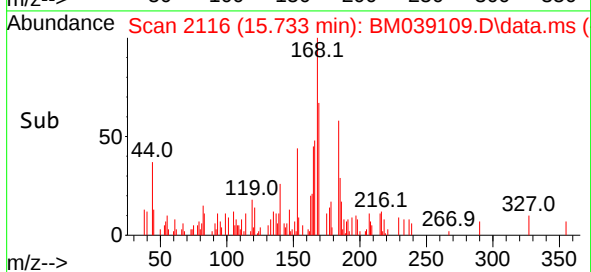
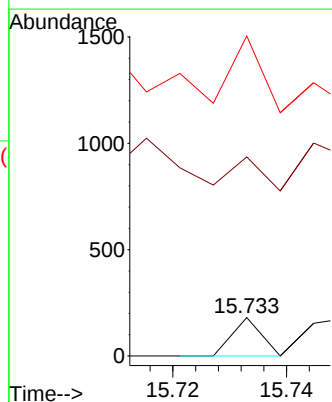
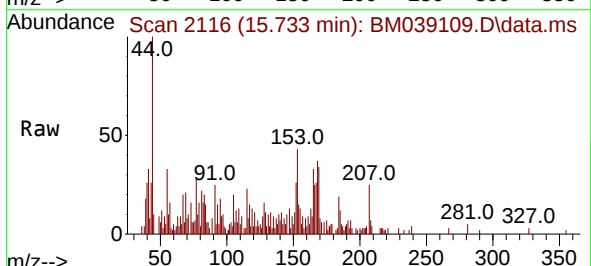
Tgt Ion:198 Resp: 64

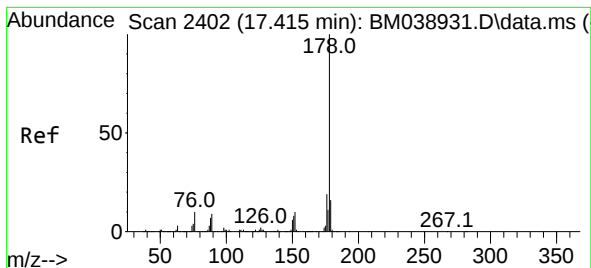
Ion Ratio Lower Upper

198 100

51 517.1 30.1 70.1#

105 831.5 29.3 69.3#





#71

Phenanthrene

Concen: 100.936 ng

RT: 17.403 min Scan# 2415

Delta R.T. 0.012 min

Lab File: BM039109.D

Acq: 23 Mar 2023 01:46

Instrument :

BNA_M

ClientSampleId :

JPP-6A-031423

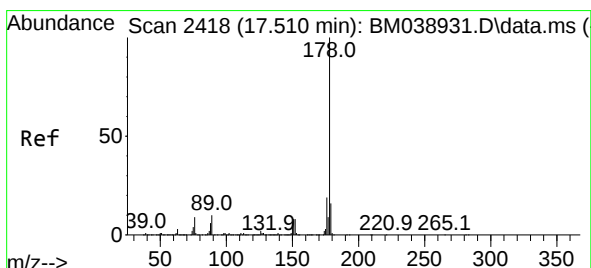
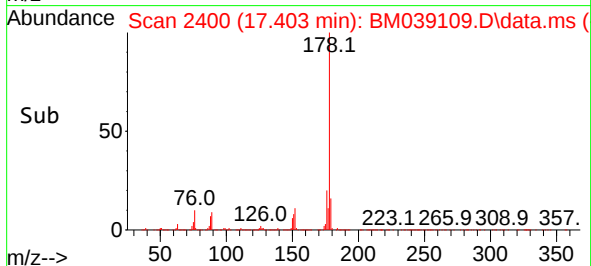
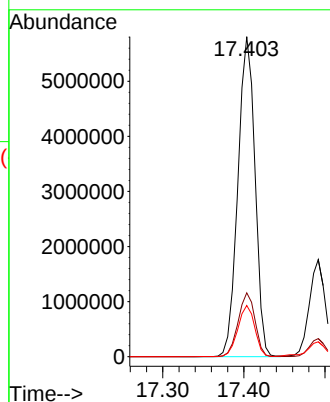
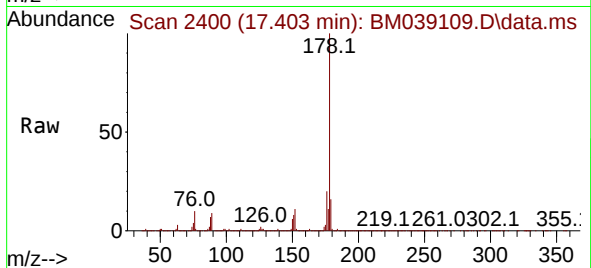
Tgt Ion:178 Resp: 8482475

Ion Ratio Lower Upper

178 100

176 20.0 15.6 23.4

179 16.0 12.5 18.7



#72

Anthracene

Concen: 28.263 ng

RT: 17.492 min Scan# 2415

Delta R.T. 0.006 min

Lab File: BM039109.D

Acq: 23 Mar 2023 01:46

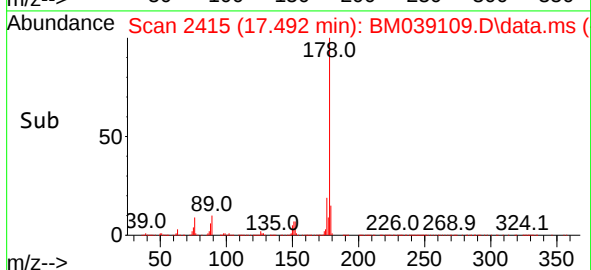
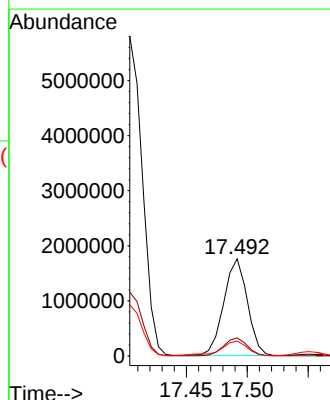
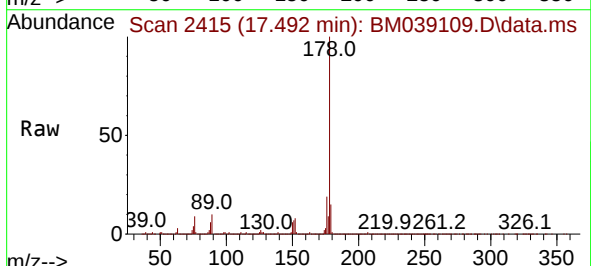
Tgt Ion:178 Resp: 2368624

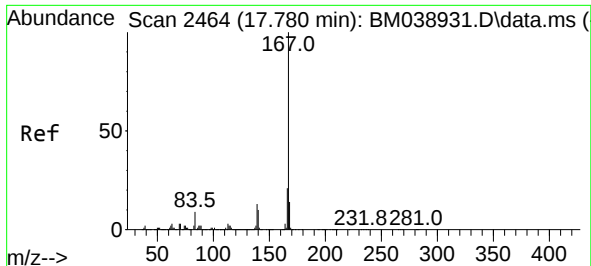
Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

179 15.3 12.5 18.7

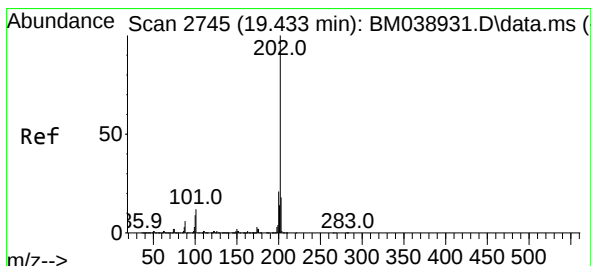
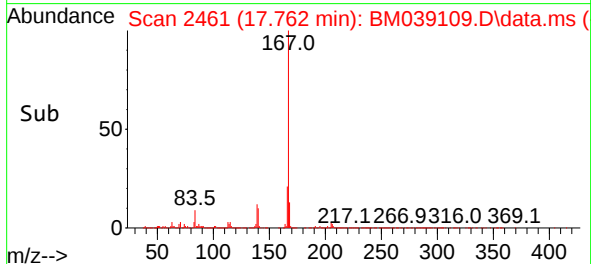
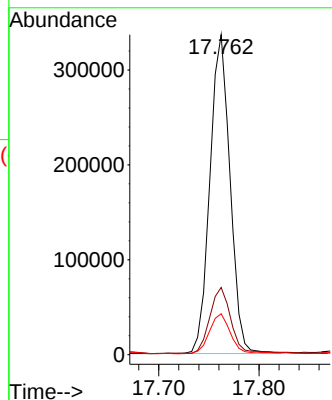
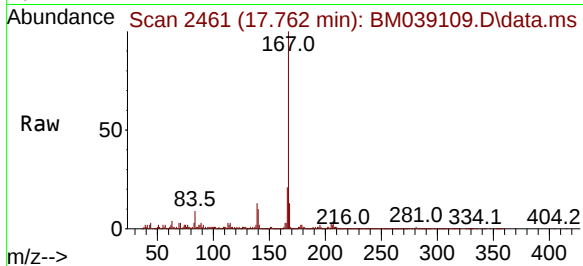




#73
 Carbazole
 Concen: 6.139 ng
 RT: 17.762 min Scan# 2461
 Delta R.T. 0.006 min
 Lab File: BM039109.D
 Acq: 23 Mar 2023 01:46

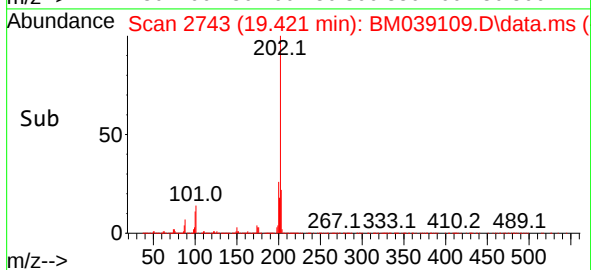
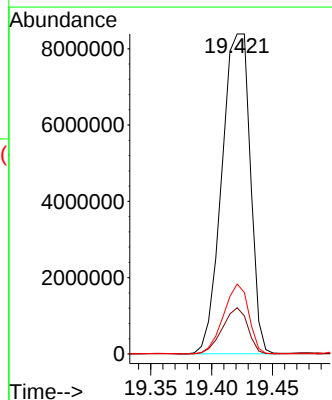
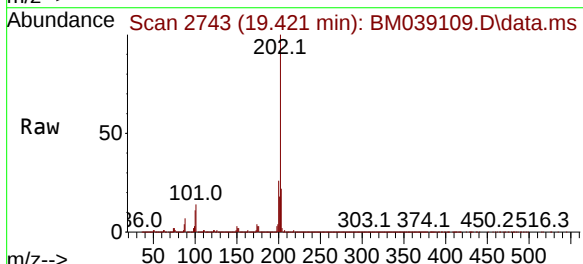
Instrument :
 BNA_M
 ClientSampleId :
 JPP-6A-031423

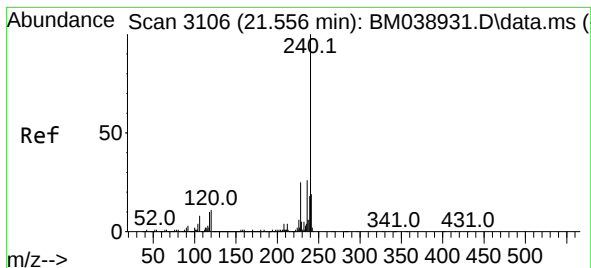
Tgt Ion:167 Resp: 469562
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.4
 139 12.8 10.3 15.5



#75
 Fluoranthene
 Concen: 153.661 ng
 RT: 19.421 min Scan# 2743
 Delta R.T. 0.012 min
 Lab File: BM039109.D
 Acq: 23 Mar 2023 01:46

Tgt Ion:202 Resp:13634521
 Ion Ratio Lower Upper
 202 100
 101 14.5 0.0 31.7
 203 21.8 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.538 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM039109.D

Acq: 23 Mar 2023 01:46

Instrument :

BNA_M

ClientSampleId :

JPP-6A-031423

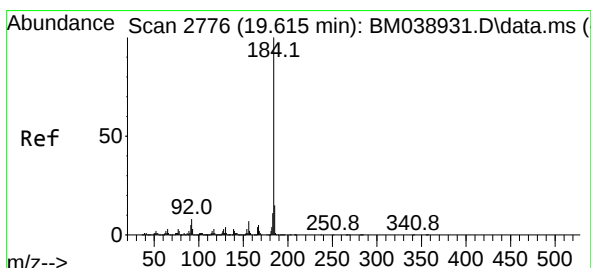
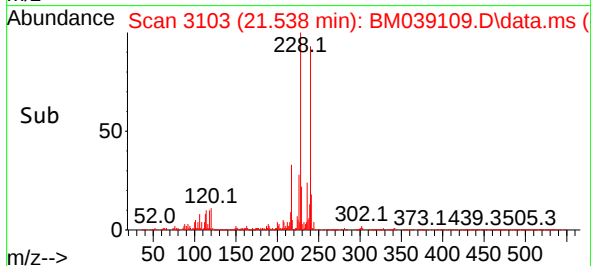
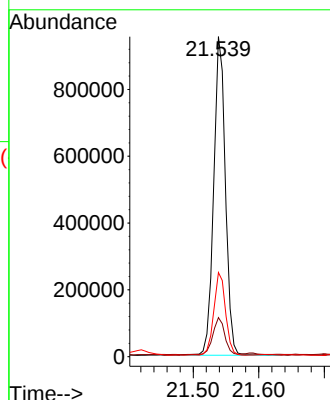
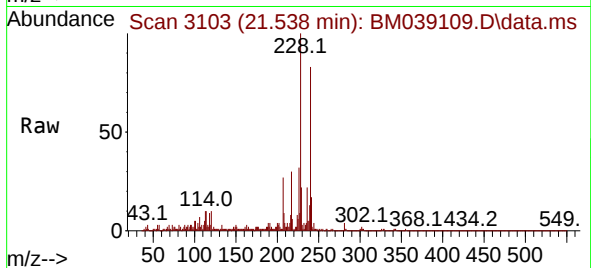
Tgt Ion:240 Resp: 1183630

Ion Ratio Lower Upper

240 100

120 12.2 9.2 13.8

236 26.3 20.8 31.2



#77

Benzidine

Concen: 4.879 ng

RT: 19.615 min Scan# 2776

Delta R.T. 0.023 min

Lab File: BM039109.D

Acq: 23 Mar 2023 01:46

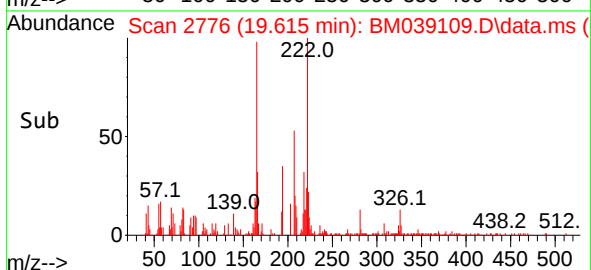
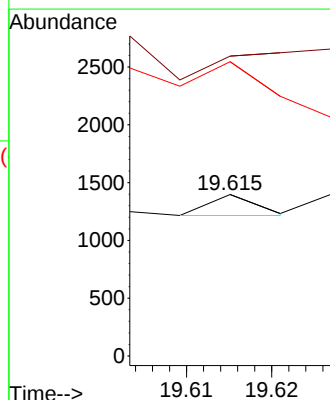
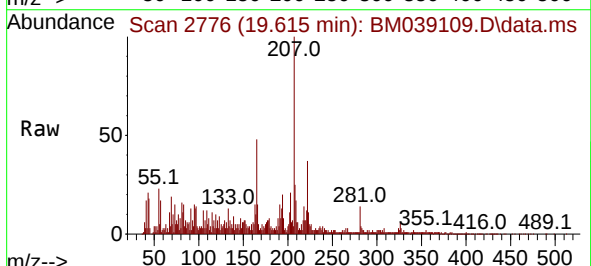
Tgt Ion:184 Resp: 70

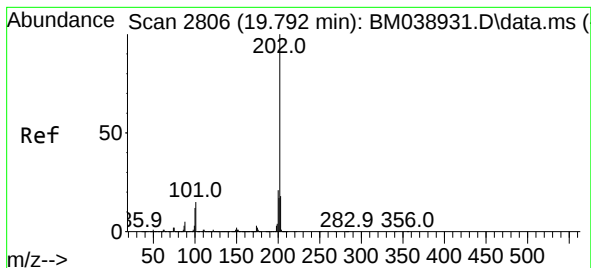
Ion Ratio Lower Upper

184 100

185 185.7 12.2 18.4#

183 182.2 8.8 13.2#





#78

Pyrene

Concen: 138.382 ng

RT: 19.786 min Scan# 21

Delta R.T. 0.018 min

Lab File: BM039109.D

Acq: 23 Mar 2023 01:46

Instrument :

BNA_M

ClientSampleId :

JPP-6A-031423

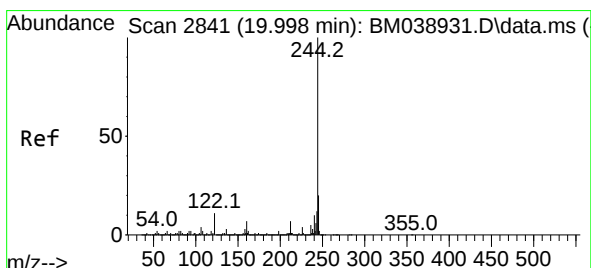
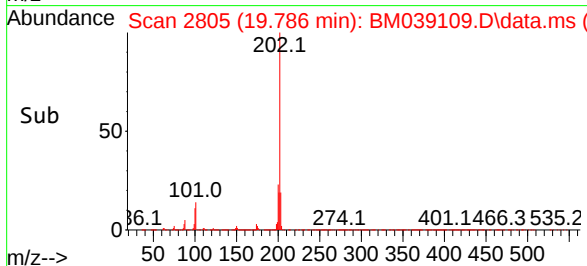
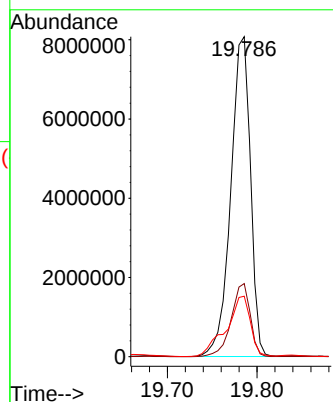
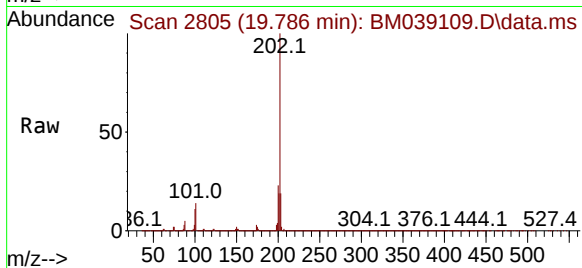
Tgt Ion:202 Resp:12302210

Ion Ratio Lower Upper

202 100

200 22.8 17.1 25.7

203 18.9 14.1 21.1



#79

Terphenyl-d14

Concen: 12.536 ng

RT: 19.974 min Scan# 2837

Delta R.T. 0.006 min

Lab File: BM039109.D

Acq: 23 Mar 2023 01:46

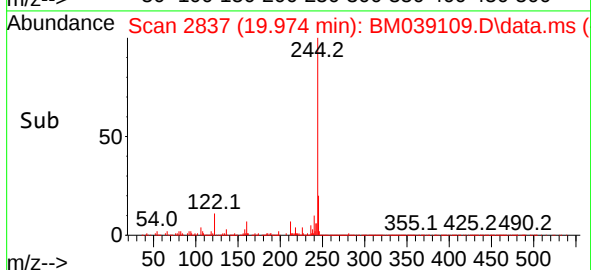
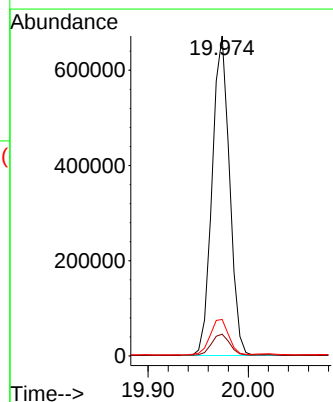
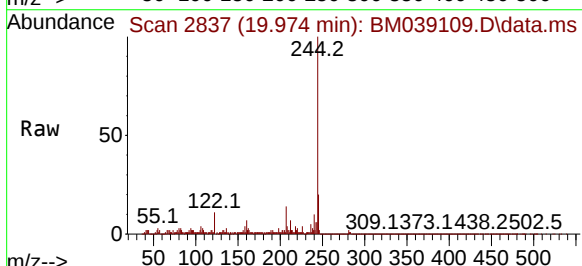
Tgt Ion:244 Resp: 811570

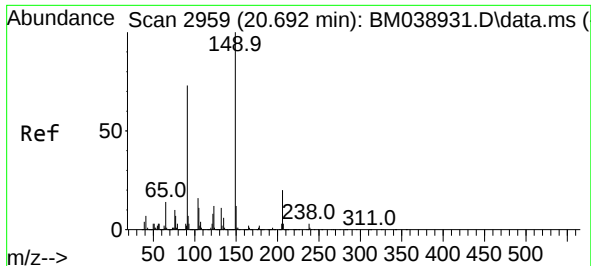
Ion Ratio Lower Upper

244 100

212 6.8 5.5 8.3

122 11.4 9.0 13.4

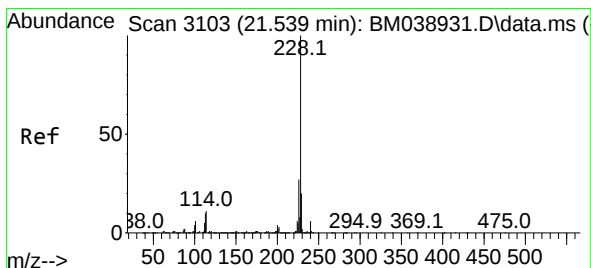
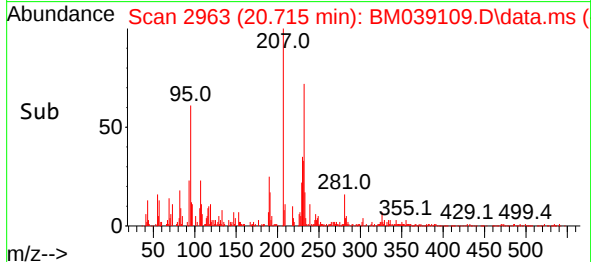
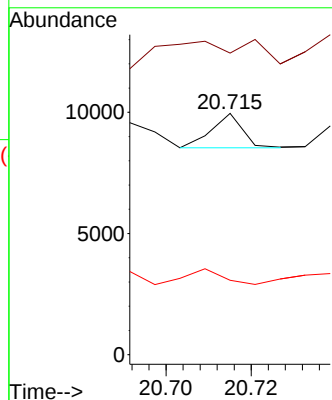
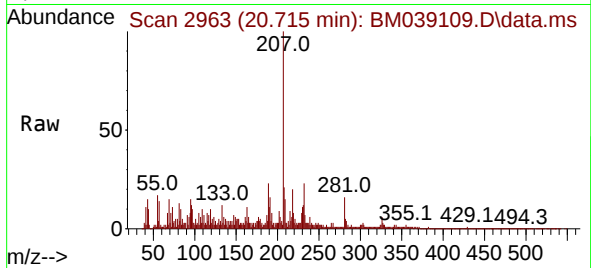




#80
Butylbenzylphthalate
Concen: 3.334 ng
RT: 20.715 min Scan# 2959
Delta R.T. 0.053 min
Lab File: BM039109.D
Acq: 23 Mar 2023 01:46

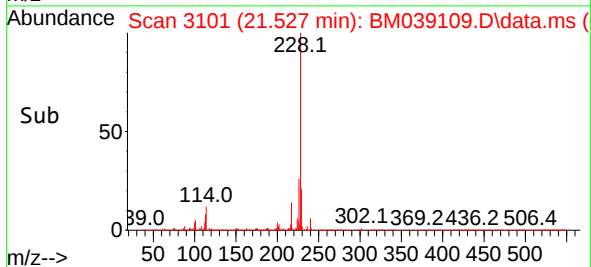
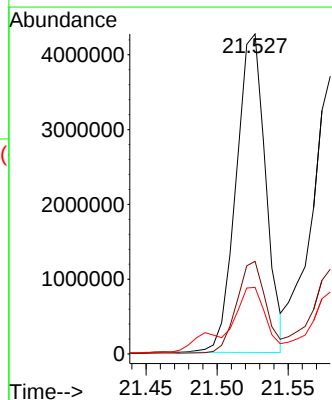
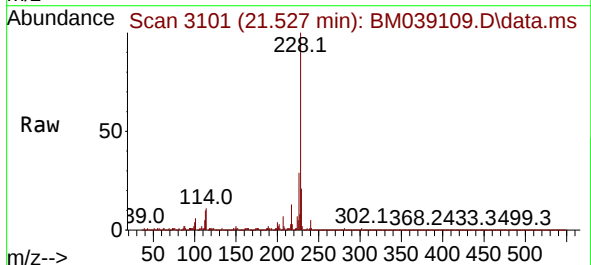
Instrument :
BNA_M
ClientSampleId :
JPP-6A-031423

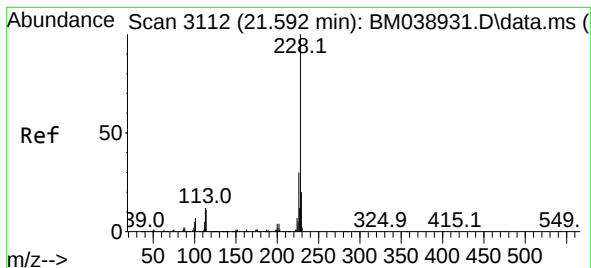
Tgt Ion:149 Resp: 722
Ion Ratio Lower Upper
149 100
91 125.1 58.4 87.6#
206 30.8 16.1 24.1#



#81
Benzo(a)anthracene
Concen: 72.162 ng
RT: 21.527 min Scan# 3101
Delta R.T. 0.012 min
Lab File: BM039109.D
Acq: 23 Mar 2023 01:46

Tgt Ion:228 Resp: 6150989
Ion Ratio Lower Upper
228 100
226 28.9 21.4 32.2
229 20.8 15.7 23.5





#83

Chrysene

Concen: 63.981 ng

RT: 21.580 min Scan# 3112

Delta R.T. 0.012 min

Lab File: BM039109.D

Acq: 23 Mar 2023 01:46

Instrument :

BNA_M

ClientSampleId :

JPP-6A-031423

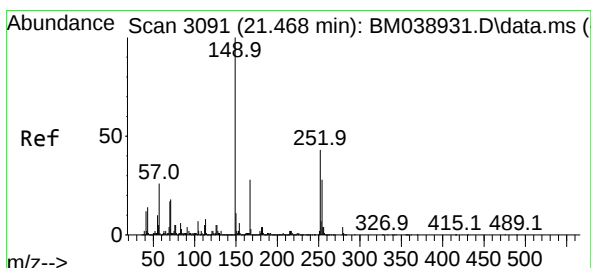
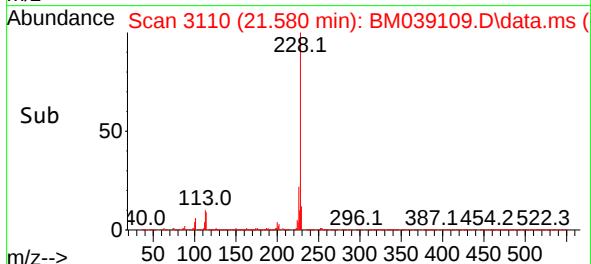
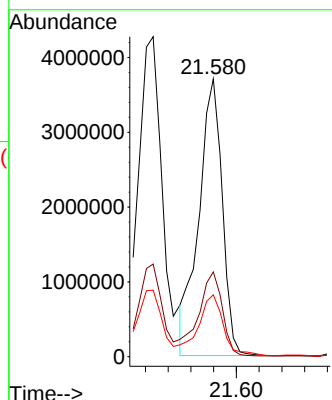
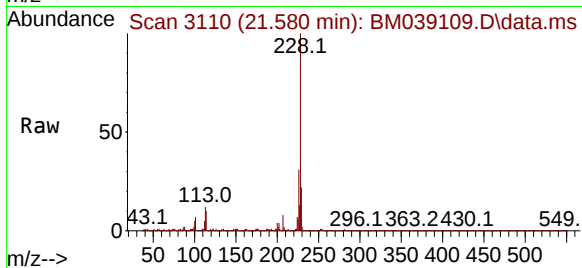
Tgt Ion:228 Resp: 5304150

Ion Ratio Lower Upper

228 100

226 30.5 24.0 36.0

229 22.3 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.659 ng

RT: 21.439 min Scan# 3086

Delta R.T. -0.000 min

Lab File: BM039109.D

Acq: 23 Mar 2023 01:46

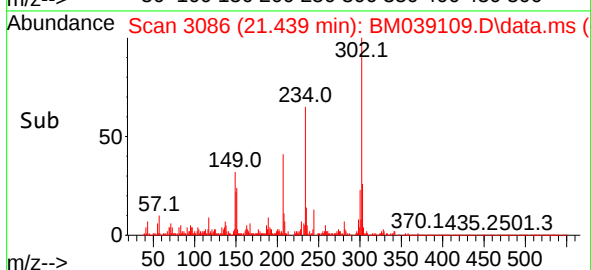
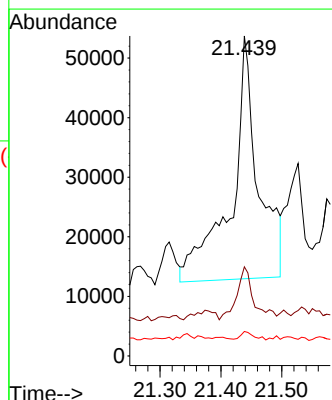
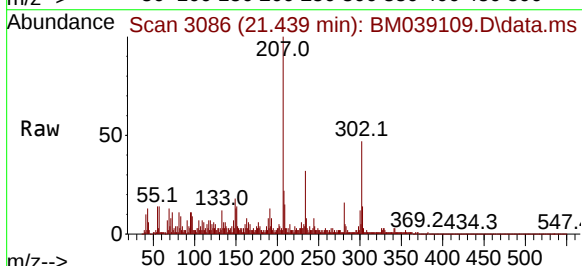
Tgt Ion:149 Resp: 125283

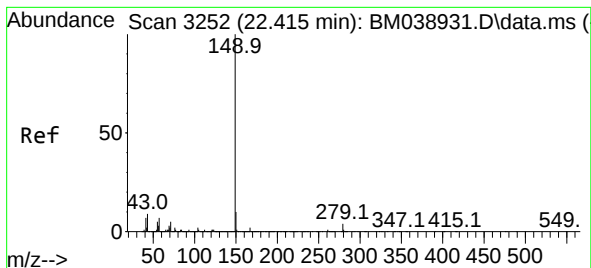
Ion Ratio Lower Upper

149 100

167 27.8 22.3 33.5

279 7.7 3.2 4.8#





#85

Di-n-octyl phthalate

Concen: 3.865 ng

RT: 22.433 min Scan# 31

Delta R.T. 0.059 min

Lab File: BM039109.D

Acq: 23 Mar 2023 01:46

Instrument :

BNA_M

ClientSampleId :

JPP-6A-031423

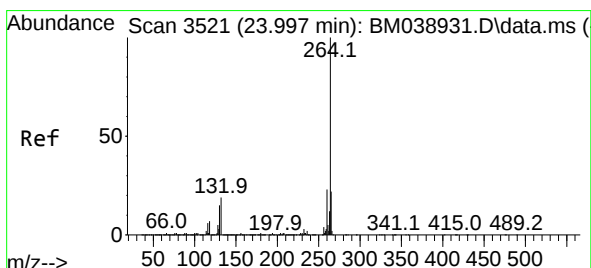
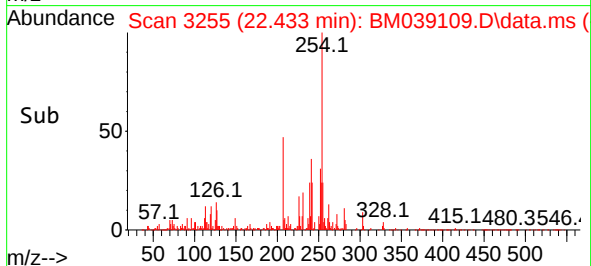
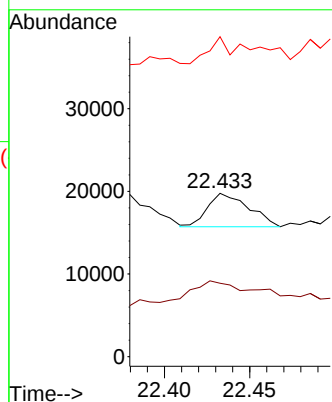
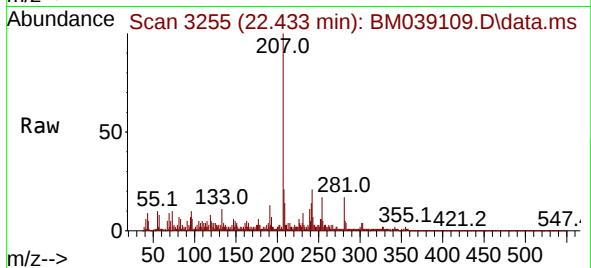
Tgt Ion:149 Resp: 6797

Ion Ratio Lower Upper

149 100

167 155.9 1.2 1.8#

43 35.6 7.4 11.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.980 min Scan# 3518

Delta R.T. 0.018 min

Lab File: BM039109.D

Acq: 23 Mar 2023 01:46

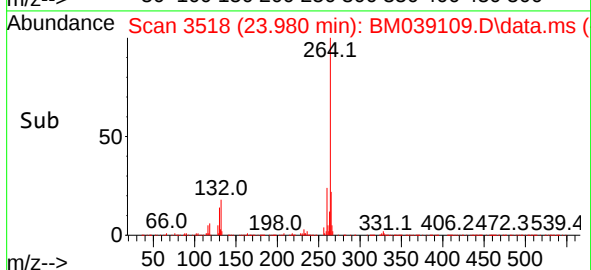
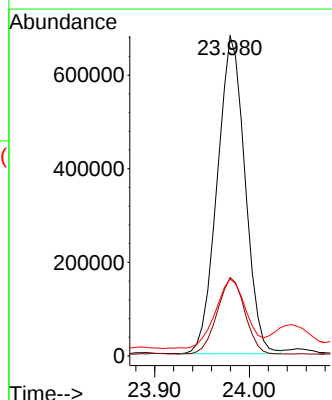
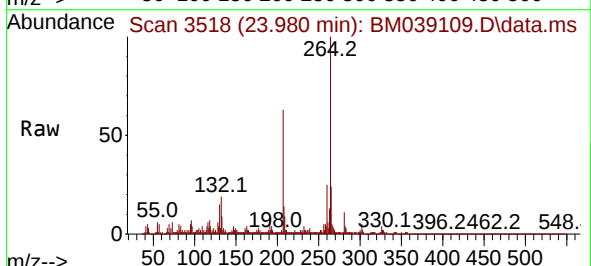
Tgt Ion:264 Resp: 1383179

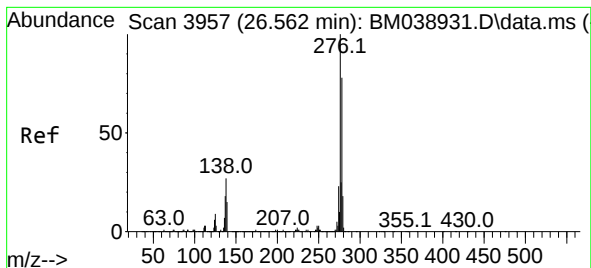
Ion Ratio Lower Upper

264 100

260 24.5 18.7 28.1

265 24.1 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.705 ng

RT: 26.532 min Scan# 3952

Delta R.T. 0.035 min

Lab File: BM039109.D

Acq: 23 Mar 2023 01:46

Instrument :

BNA_M

ClientSampleId :

JPP-6A-031423

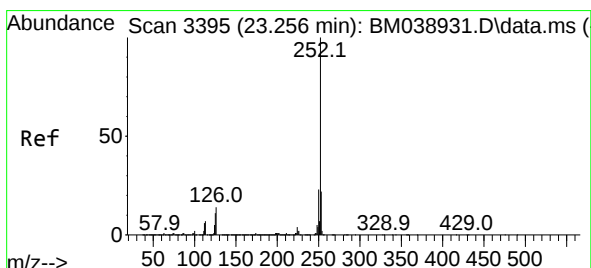
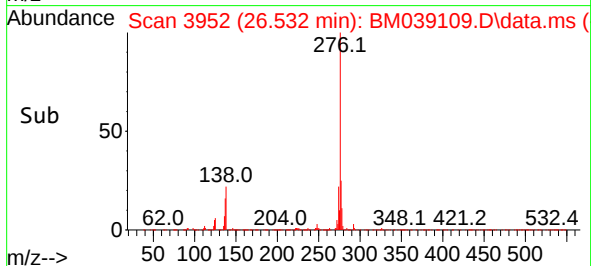
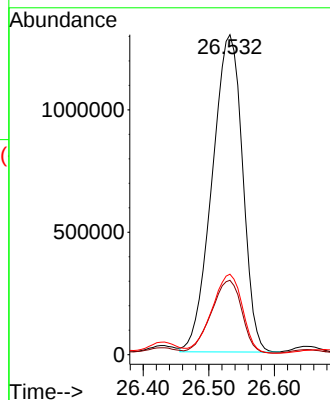
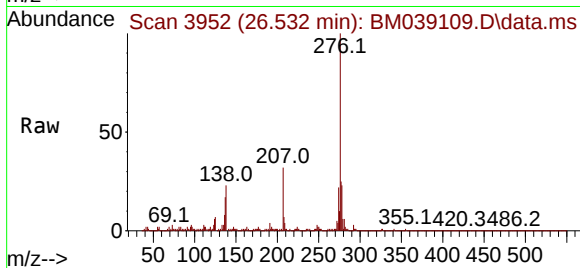
Tgt Ion:276 Resp: 4178976

Ion Ratio Lower Upper

276 100

138 23.1 22.1 33.1

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 90.853 ng

RT: 23.244 min Scan# 3393

Delta R.T. 0.023 min

Lab File: BM039109.D

Acq: 23 Mar 2023 01:46

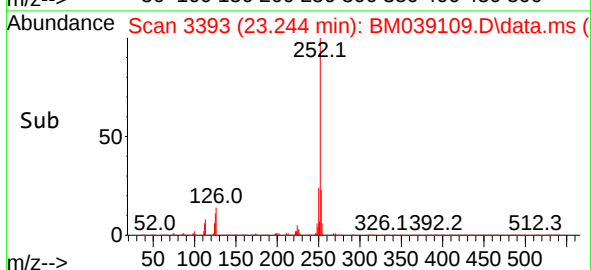
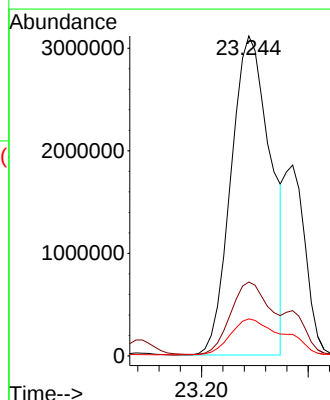
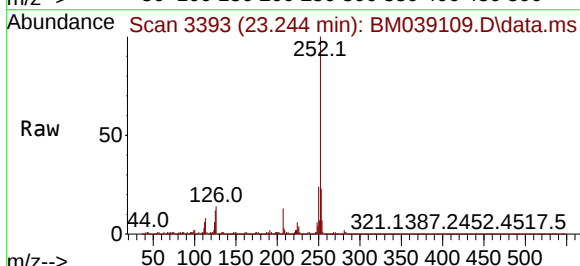
Tgt Ion:252 Resp: 8028397

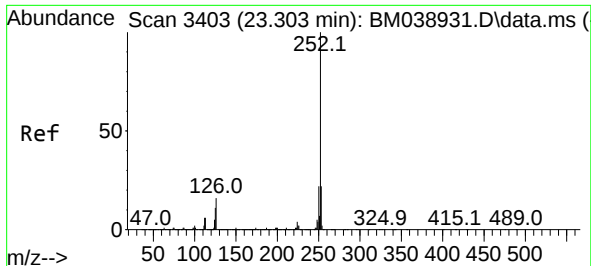
Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

125 11.6 8.8 13.2

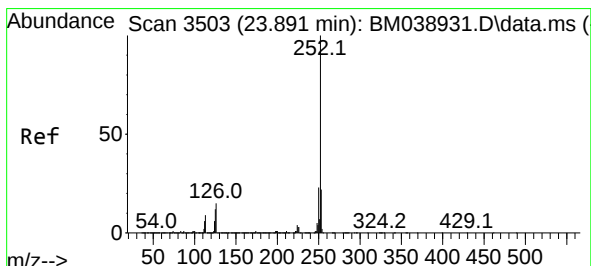
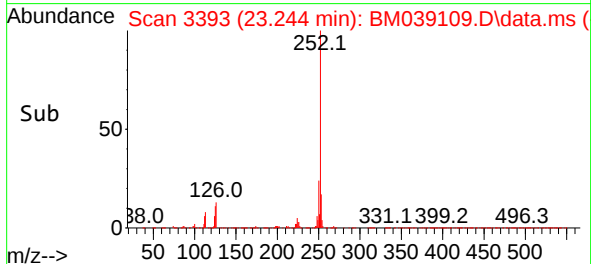
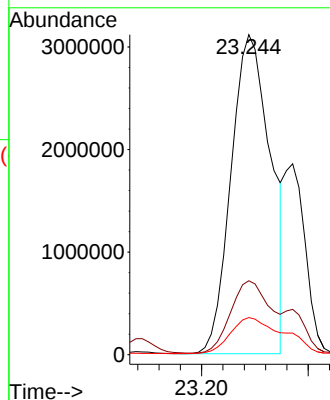
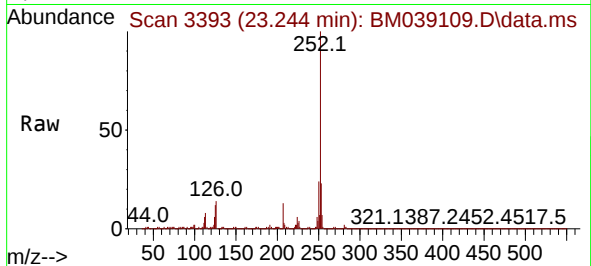




#89
Benzo(k)fluoranthene
Concen: 87.300 ng
RT: 23.244 min Scan# 31
Delta R.T. -0.024 min
Lab File: BM039109.D
Acq: 23 Mar 2023 01:46

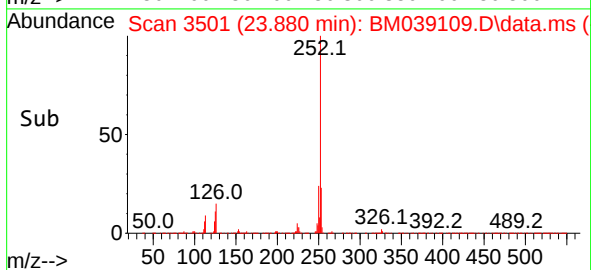
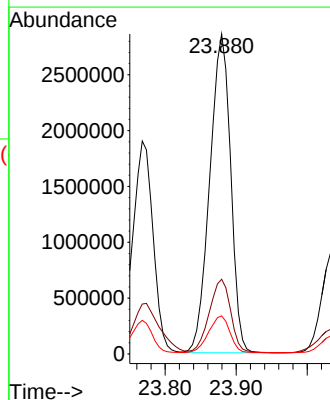
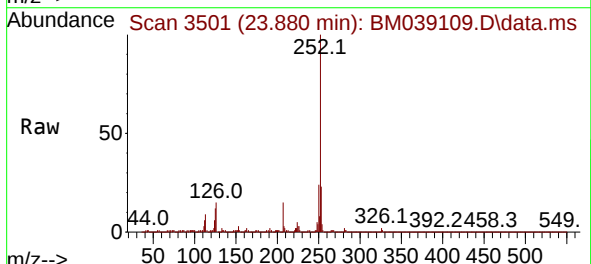
Instrument :
BNA_M
ClientSampleId :
JPP-6A-031423

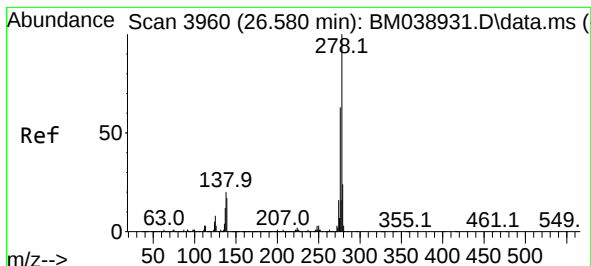
Tgt Ion:252 Resp: 8028397
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 11.6 8.9 13.3



#90
Benzo(a)pyrene
Concen: 68.494 ng
RT: 23.880 min Scan# 3501
Delta R.T. 0.023 min
Lab File: BM039109.D
Acq: 23 Mar 2023 01:46

Tgt Ion:252 Resp: 5825101
Ion Ratio Lower Upper
252 100
253 23.4 17.6 26.4
125 11.9 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 11.709 ng

RT: 26.532 min Scan# 3952

Delta R.T. 0.023 min

Lab File: BM039109.D

Acq: 23 Mar 2023 01:46

Instrument :

BNA_M

ClientSampleId :

JPP-6A-031423

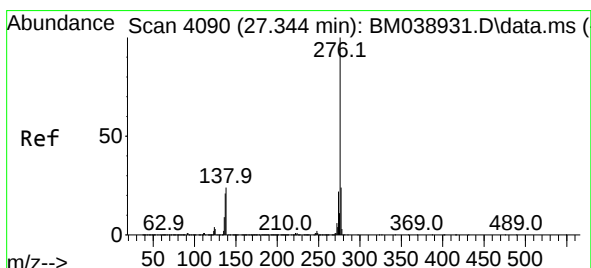
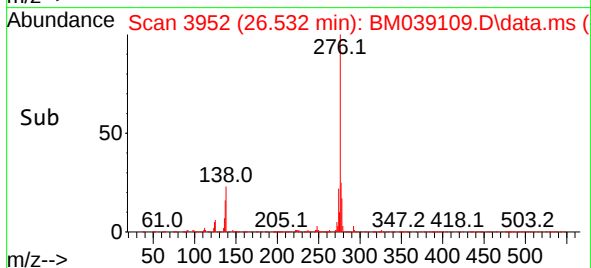
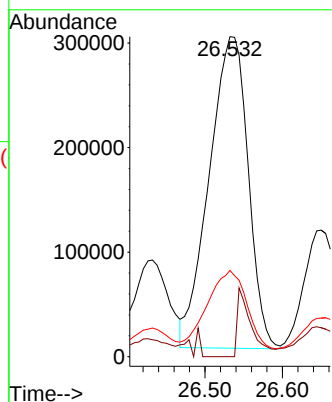
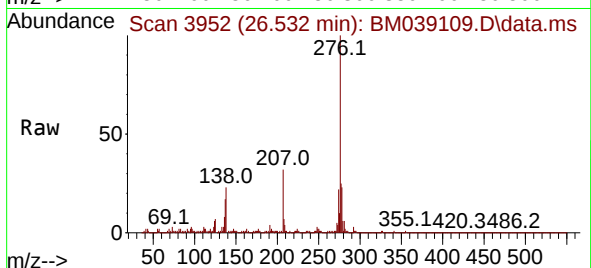
Tgt Ion:278 Resp: 1043627

Ion Ratio Lower Upper

278 100

139 0.0 13.7 20.5#

279 27.0 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 46.257 ng

RT: 27.320 min Scan# 4086

Delta R.T. 0.047 min

Lab File: BM039109.D

Acq: 23 Mar 2023 01:46

Tgt Ion:276 Resp: 4033802

Ion Ratio Lower Upper

276 100

277 24.5 19.3 28.9

138 23.3 19.0 28.6

