

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110323\
 Data File : BM042573.D
 Acq On : 03 Nov 2023 16:47
 Operator : MA/JU
 Sample : 05220-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 Z-7(0-5)

Quant Time: Nov 03 22:38:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:52:20 2023
 Response via : Initial Calibration

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

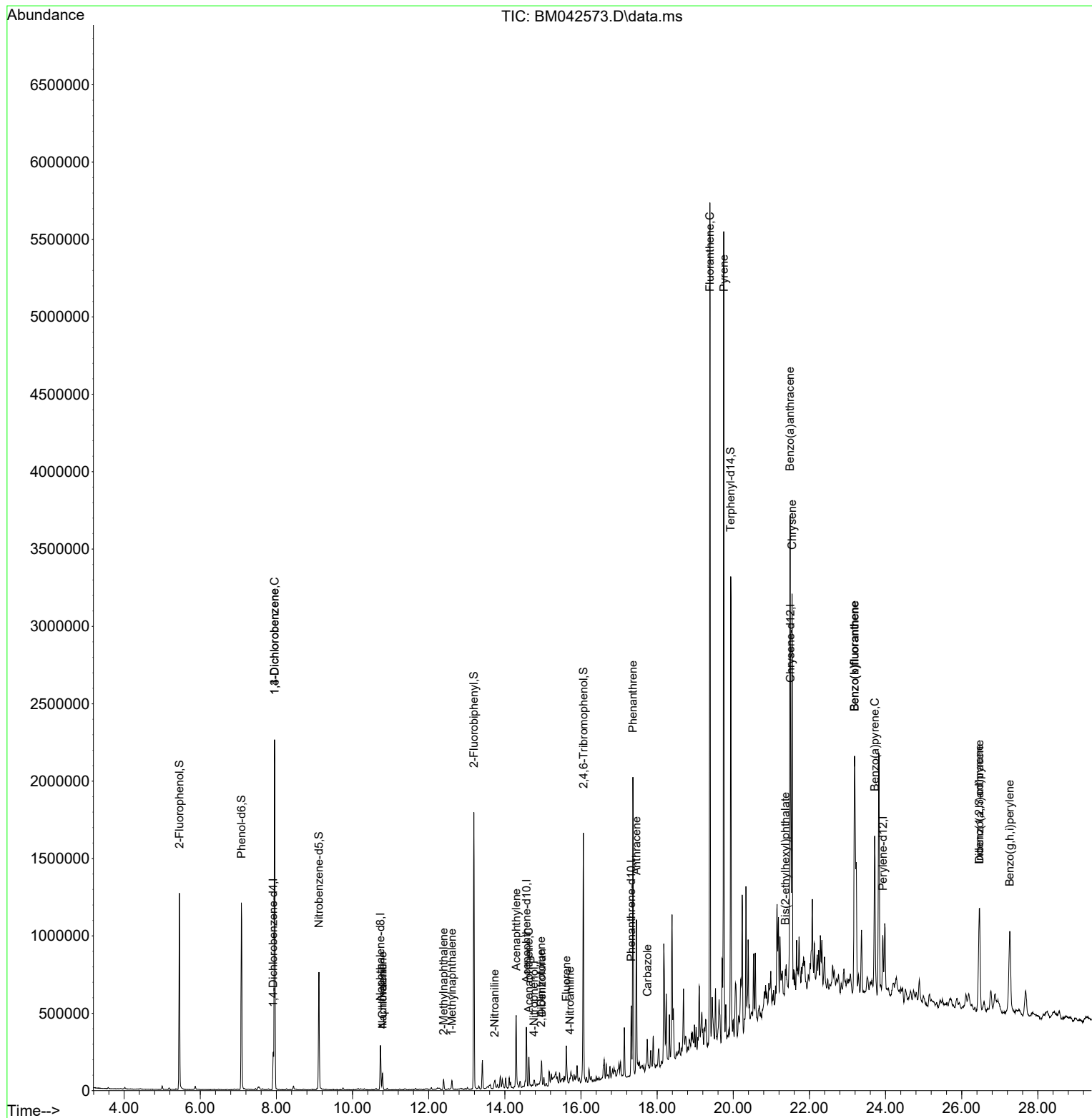
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	55218	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	202781	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	118816	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	250164	20.000	ng	0.00
76) Chrysene-d12	21.504	240	251685	20.000	ng	0.00
86) Perylene-d12	23.927	264	268099	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	434797	127.080	ng	0.01
7) Phenol-d6	7.081	99	557516	118.813	ng	0.00
23) Nitrobenzene-d5	9.116	82	397843	91.458	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	235901	152.072	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	788475	89.295	ng	0.00
79) Terphenyl-d14	19.933	244	1287910	86.767	ng	0.00
Target Compounds						Qvalue
12) 1,3-Dichlorobenzene	7.951	146	754523	189.236	ng	96
13) 1,4-Dichlorobenzene	7.951	146	754523	186.982	ng	97
31) Naphthalene	10.787	128	73388	7.005	ng	99
33) 4-Chloroaniline	10.787	127	9554	2.339	ng	# 39
37) 2-Methylnaphthalene	12.392	142	24802	3.361	ng	# 91
38) 1-Methylnaphthalene	12.610	142	22416	3.228	ng	# 92
48) 2-Nitroaniline	13.728	65	1402	4.825	ng	# 13
49) Acenaphthylene	14.298	152	309666	28.062	ng	99
52) Acenaphthene	14.628	154	63906	9.542	ng	100
55) Dibenzofuran	14.969	168	89063	8.179	ng	97
56) 4-Nitrophenol	14.763	139	1656	7.863	ng	93
57) 2,4-Dinitrotoluene	14.951	165	1379	4.427	ng	# 1
58) Fluorene	15.616	166	107453	12.197	ng	99
62) 4-Nitroaniline	15.710	138	110	5.792	ng	# 12
71) Phenanthrene	17.363	178	1008322	77.128	ng	99
72) Anthracene	17.457	178	576548	44.524	ng	100
73) Carbazole	17.745	167	52852	5.017	ng	# 93
75) Fluoranthene	19.386	202	2890310	188.209	ng	97
78) Pyrene	19.751	202	2863465	165.687	ng	98
81) Benzo(a)anthracene	21.492	228	1478385	92.321	ng	97
83) Chrysene	21.545	228	1222040	75.127	ng	97
84) Bis(2-ethylhexyl)phtha...	21.368	149	42895	3.845	ng	# 97
87) Indeno(1,2,3-cd)pyrene	26.462	276	676745	42.412	ng	# 91
88) Benzo(b)fluoranthene	23.186	252	1946604	130.327	ng	98
89) Benzo(k)fluoranthene	23.186	252	1946604	116.957	ng	97
90) Benzo(a)pyrene	23.715	252	734920	49.977	ng	99
91) Dibenzo(a,h)anthracene	26.468	278	185559	15.649	ng	# 92
92) Benzo(g,h,i)perylene	27.262	276	667088	47.434	ng	# 95

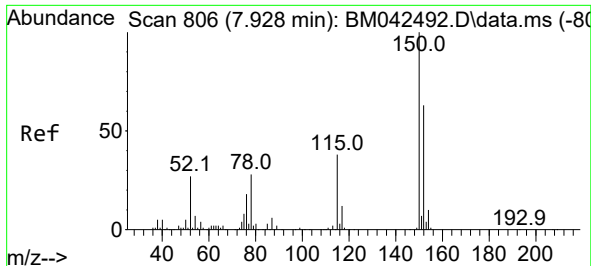
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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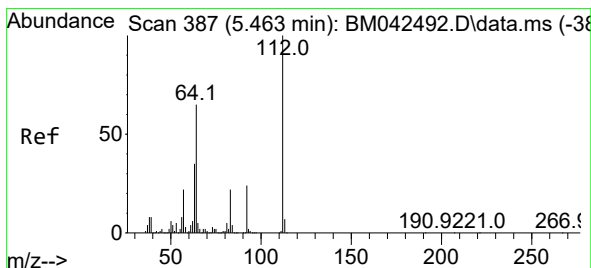
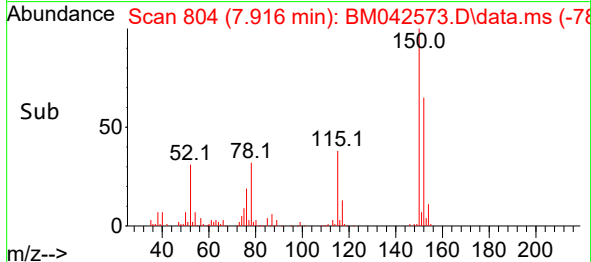
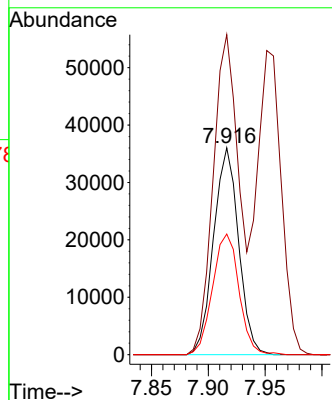
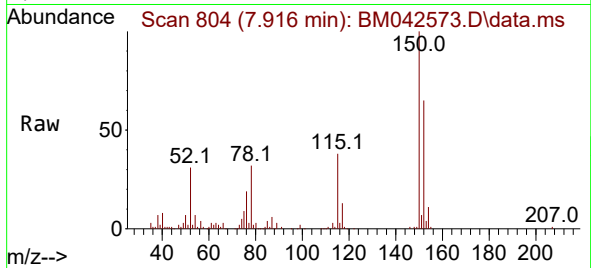




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 806
Delta R.T. 0.006 min
Lab File: BM042573.D
Acq: 03 Nov 2023 16:47

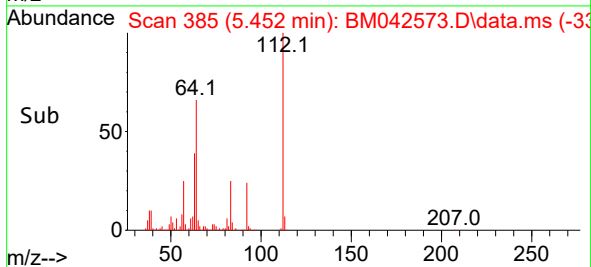
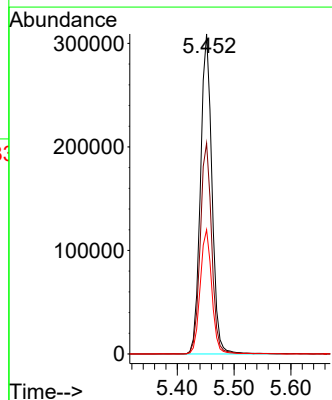
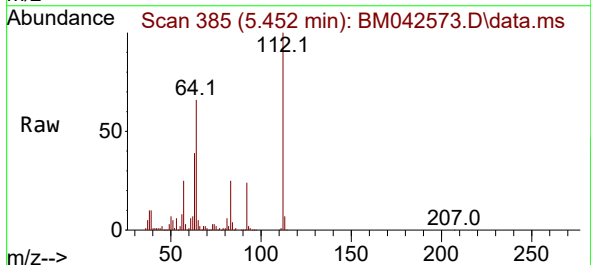
Instrument :
BNA_M
ClientSampleId :
Z-7(0-5)

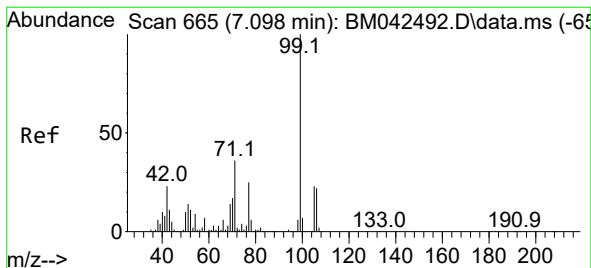
Tgt Ion:152 Resp: 55218
Ion Ratio Lower Upper
152 100
150 154.6 127.4 191.0
115 58.3 47.9 71.9



#5
2-Fluorophenol
Concen: 127.080 ng
RT: 5.452 min Scan# 385
Delta R.T. 0.012 min
Lab File: BM042573.D
Acq: 03 Nov 2023 16:47

Tgt Ion:112 Resp: 434797
Ion Ratio Lower Upper
112 100
64 65.9 52.1 78.1
63 38.8 28.3 42.5





#7

Phenol-d6

Concen: 118.813 ng

RT: 7.081 min Scan# 6

Delta R.T. 0.006 min

Lab File: BM042573.D

Acq: 03 Nov 2023 16:47

Instrument :

BNA_M

ClientSampleId :

Z-7(0-5)

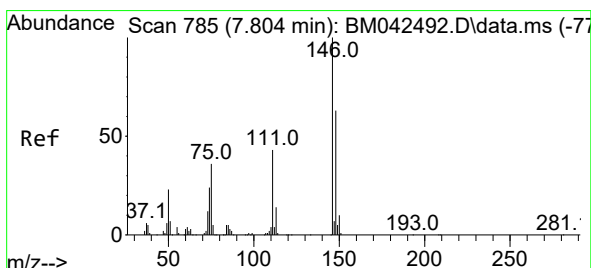
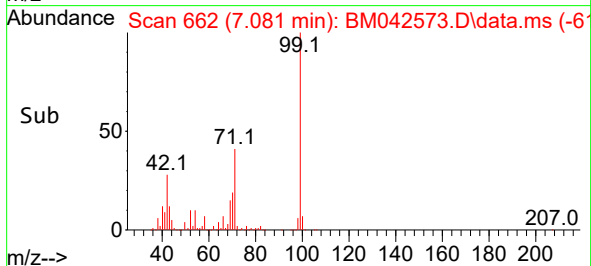
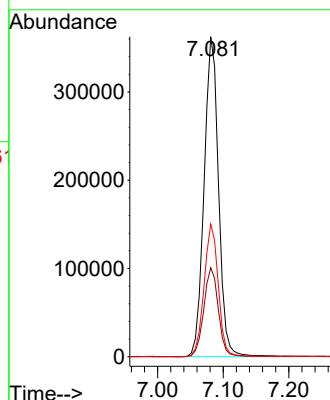
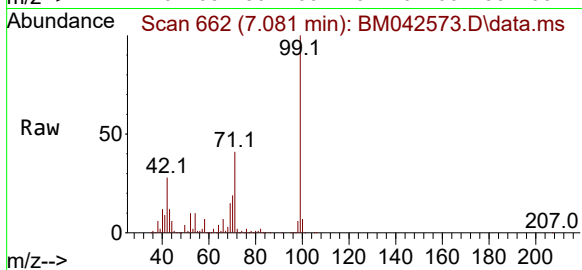
Tgt Ion: 99 Resp: 557516

Ion Ratio Lower Upper

99 100

42 27.8 18.7 28.1

71 41.4 29.1 43.7



#12

1,3-Dichlorobenzene

Concen: 189.236 ng

RT: 7.951 min Scan# 810

Delta R.T. 0.165 min

Lab File: BM042573.D

Acq: 03 Nov 2023 16:47

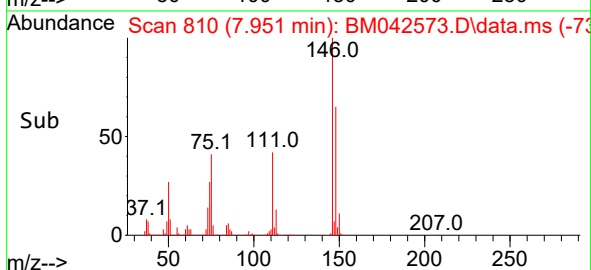
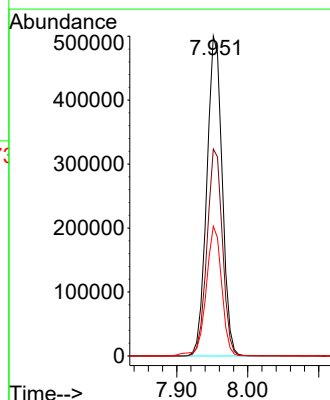
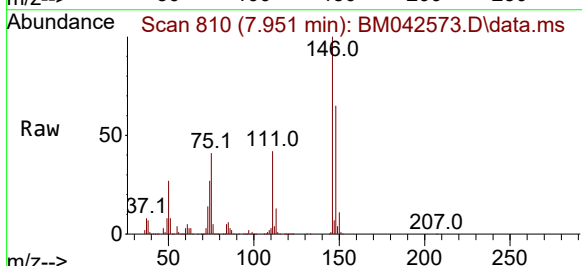
Tgt Ion:146 Resp: 754523

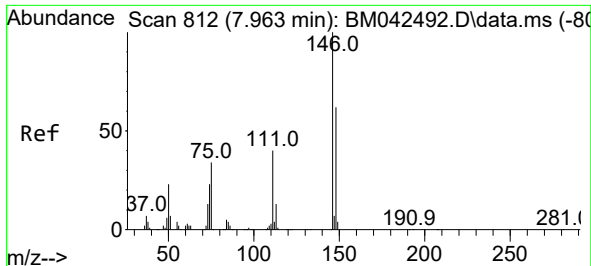
Ion Ratio Lower Upper

146 100

148 64.7 50.4 75.6

75 40.5 28.9 43.3

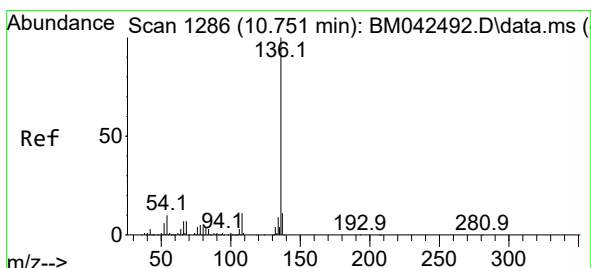
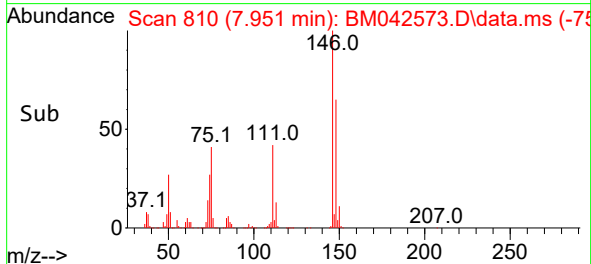
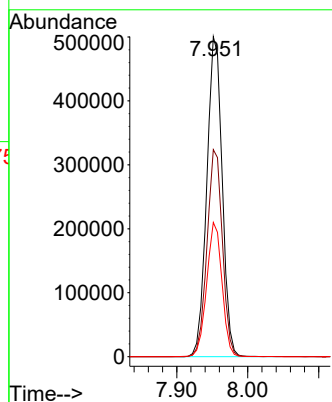
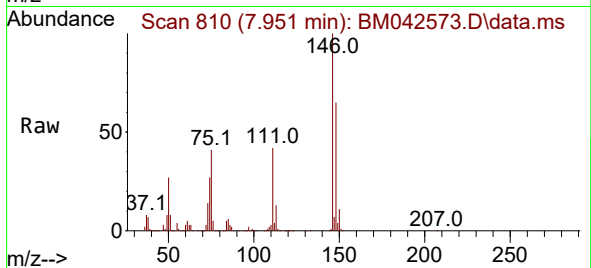




#13
1,4-Dichlorobenzene
Concen: 186.982 ng
RT: 7.951 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM042573.D
Acq: 03 Nov 2023 16:47

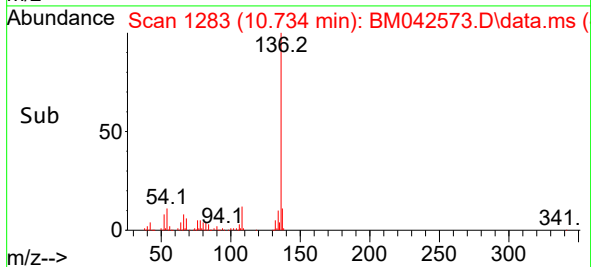
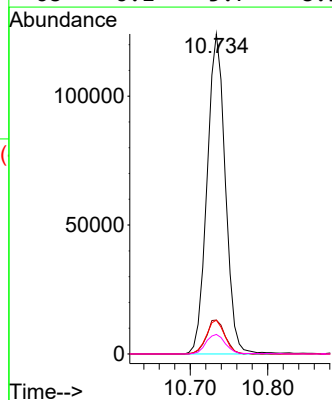
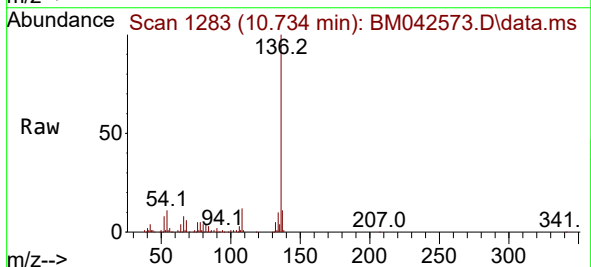
Instrument :
BNA_M
ClientSampleId :
Z-7(0-5)

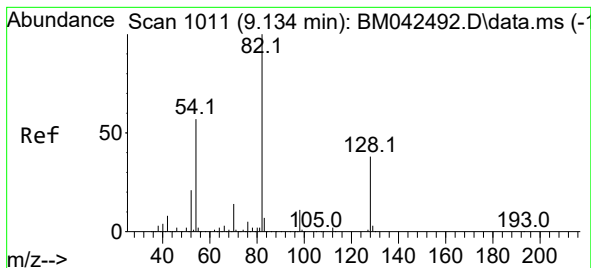
Tgt Ion:146 Resp: 754523
Ion Ratio Lower Upper
146 100
148 64.7 50.0 75.0
111 42.0 32.5 48.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BM042573.D
Acq: 03 Nov 2023 16:47

Tgt Ion:136 Resp: 202781
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.6
54 10.6 8.0 12.0
68 6.1 5.7 8.5





#23

Nitrobenzene-d5

Concen: 91.458 ng

RT: 9.116 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BM042573.D

Acq: 03 Nov 2023 16:47

Instrument :

BNA_M

ClientSampleId :

Z-7(0-5)

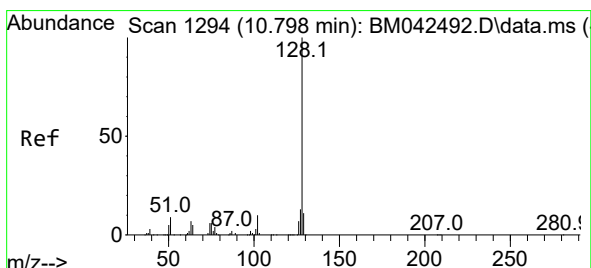
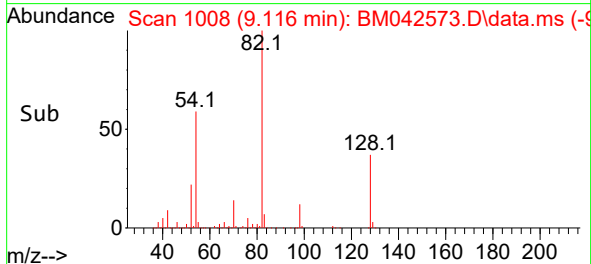
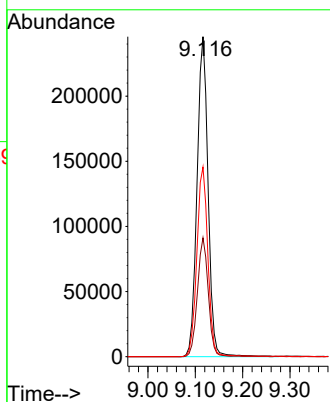
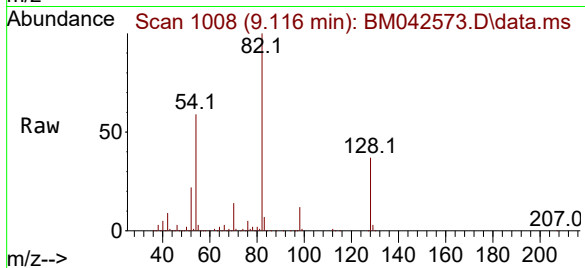
Tgt Ion: 82 Resp: 397843

Ion Ratio Lower Upper

82 100

128 37.2 30.7 46.1

54 59.2 45.3 67.9



#31

Naphthalene

Concen: 7.005 ng

RT: 10.787 min Scan# 1292

Delta R.T. 0.006 min

Lab File: BM042573.D

Acq: 03 Nov 2023 16:47

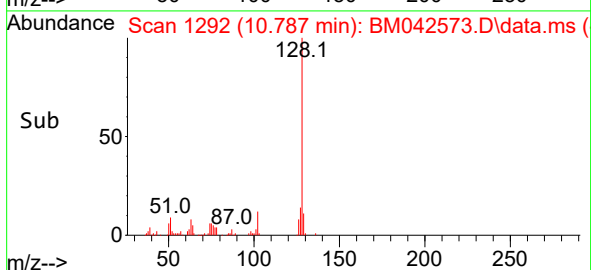
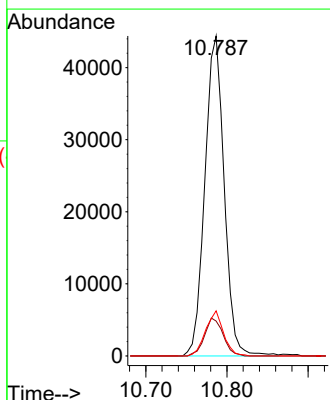
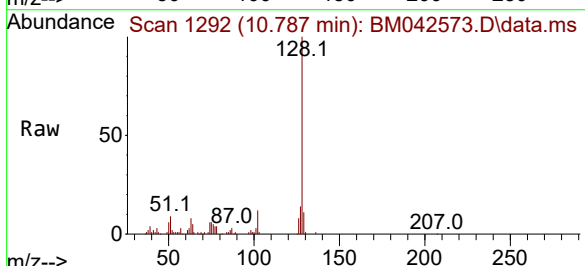
Tgt Ion: 128 Resp: 73388

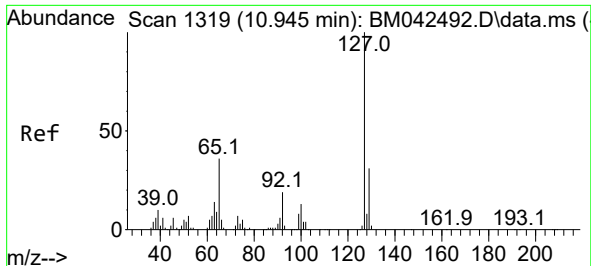
Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

127 14.1 10.6 15.8

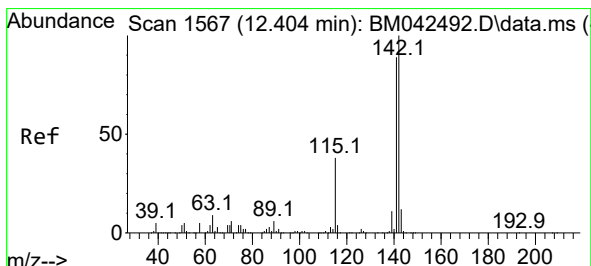
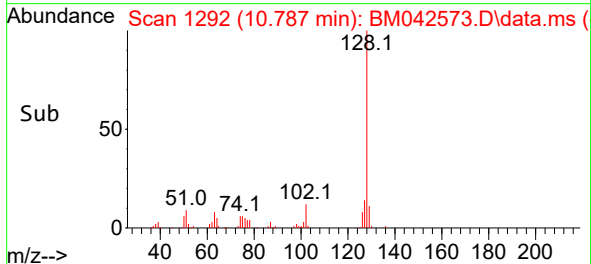
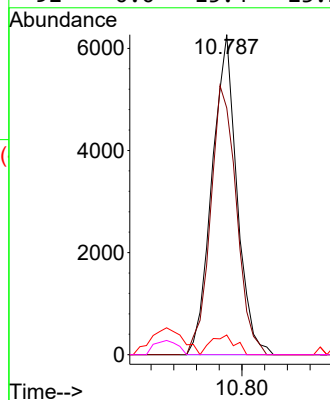
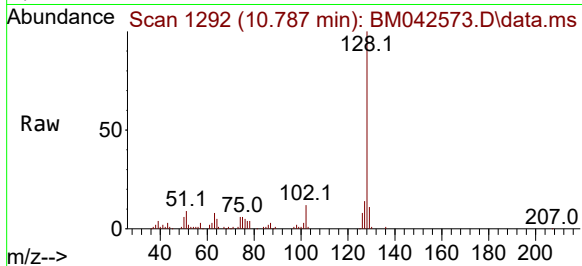




#33
4-Chloroaniline
Concen: 2.339 ng
RT: 10.787 min Scan# 11
Delta R.T. -0.135 min
Lab File: BM042573.D
Acq: 03 Nov 2023 16:47

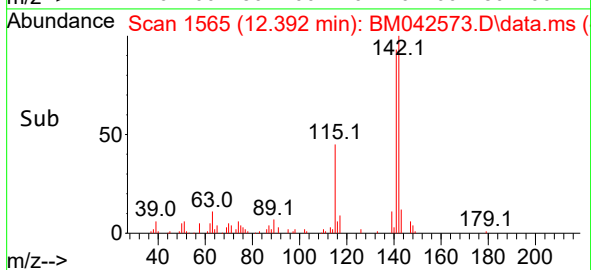
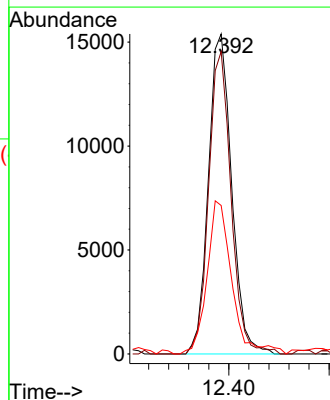
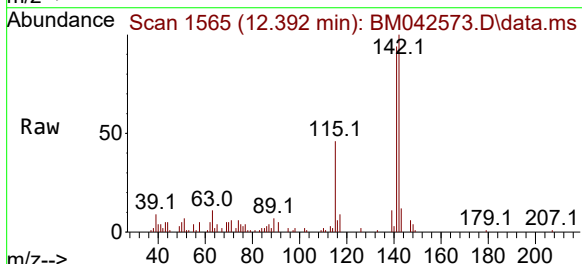
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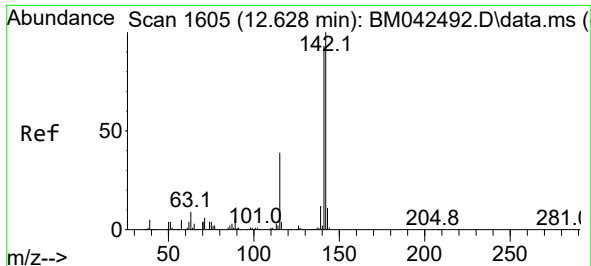
Tgt Ion:	127	Resp:	9554
Ion	Ratio	Lower	Upper
127	100		
129	77.1	25.0	37.4#
65	6.1	29.0	43.4#
92	0.0	15.4	23.2#



#37
2-Methylnaphthalene
Concen: 3.361 ng
RT: 12.392 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BM042573.D
Acq: 03 Nov 2023 16:47

Tgt Ion:	142	Resp:	24802
Ion	Ratio	Lower	Upper
142	100		
141	94.5	70.9	106.3
115	46.4	30.2	45.2#

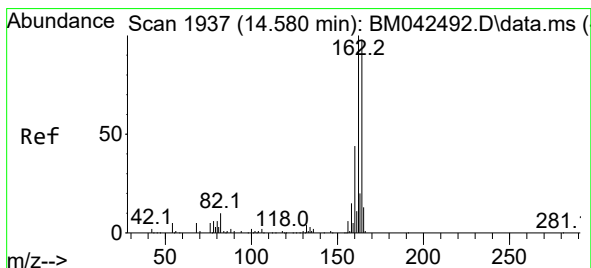
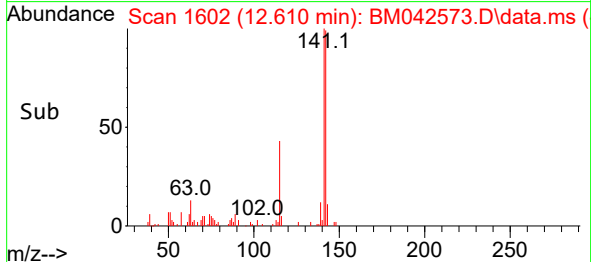
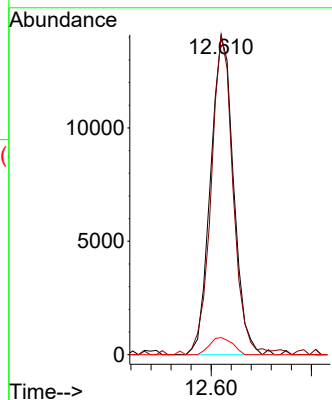
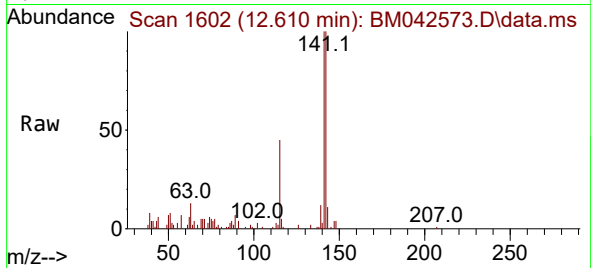




#38
1-Methylnaphthalene
Concen: 3.228 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM042573.D
Acq: 03 Nov 2023 16:47

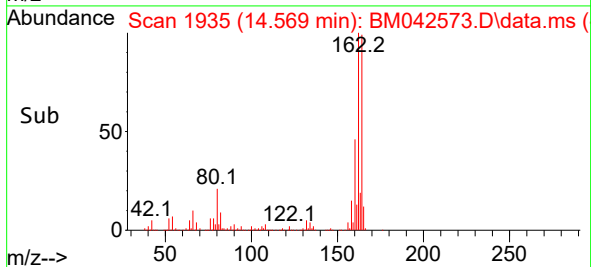
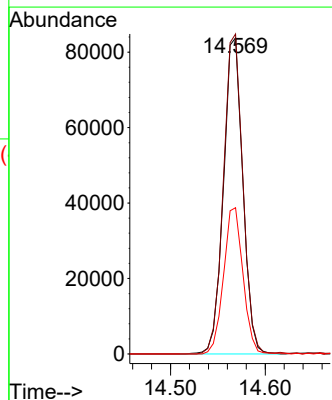
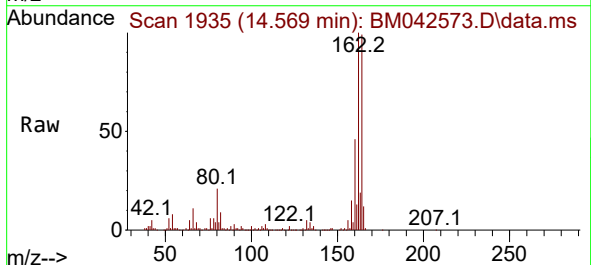
Instrument :
BNA_M
ClientSampleId :
Z-7(0-5)

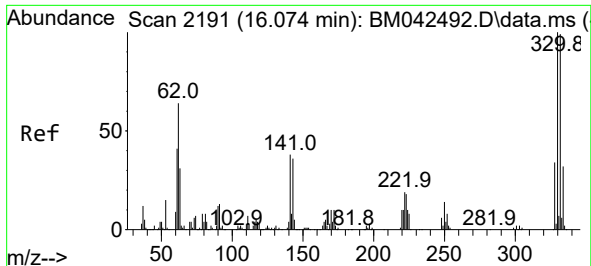
Tgt Ion:142 Resp: 22416
Ion Ratio Lower Upper
142 100
141 100.4 74.4 111.6
116 5.4 3.2 4.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BM042573.D
Acq: 03 Nov 2023 16:47

Tgt Ion:164 Resp: 118816
Ion Ratio Lower Upper
164 100
162 101.2 81.6 122.4
160 46.2 36.2 54.4

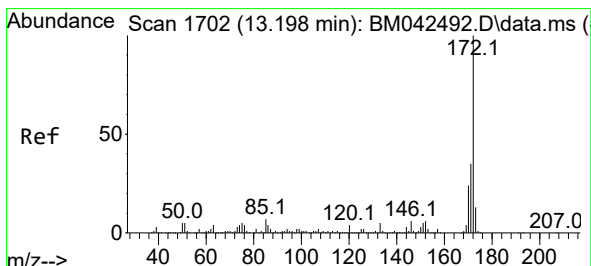
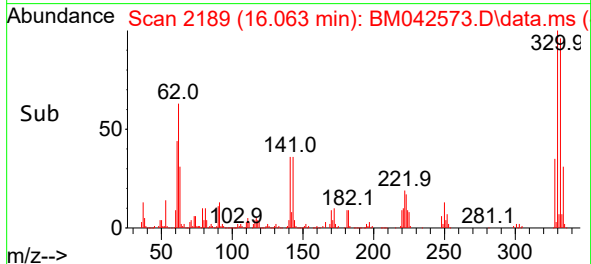
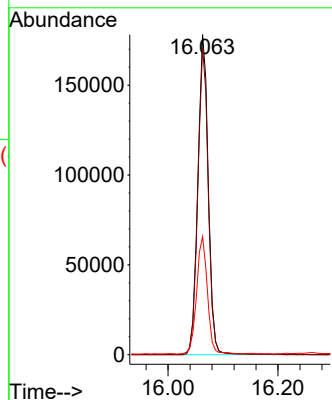
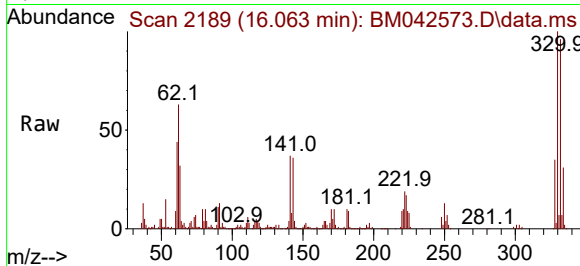




#42
2,4,6-Tribromophenol
Concen: 152.072 ng
RT: 16.063 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BM042573.D
Acq: 03 Nov 2023 16:47

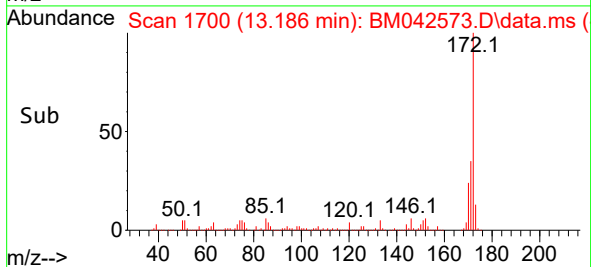
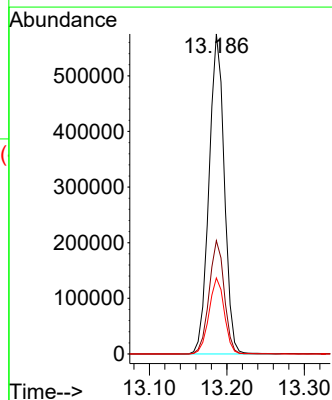
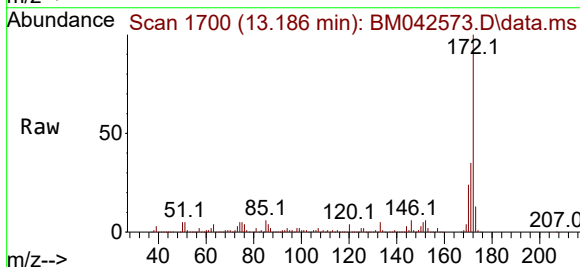
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BNA_M
ClientSampleId :
Z-7(0-5)

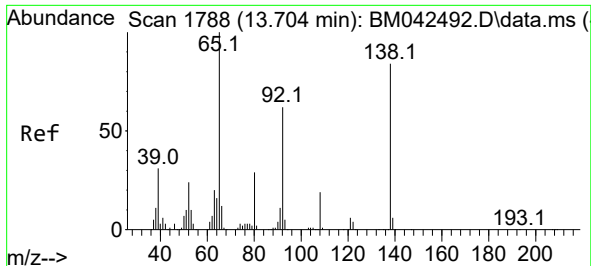
Tgt Ion:330 Resp: 235901
Ion Ratio Lower Upper
330 100
332 95.3 78.8 118.2
141 37.6 31.1 46.7



#45
2-Fluorobiphenyl
Concen: 89.295 ng
RT: 13.186 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM042573.D
Acq: 03 Nov 2023 16:47

Tgt Ion:172 Resp: 788475
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.8 19.0 28.4

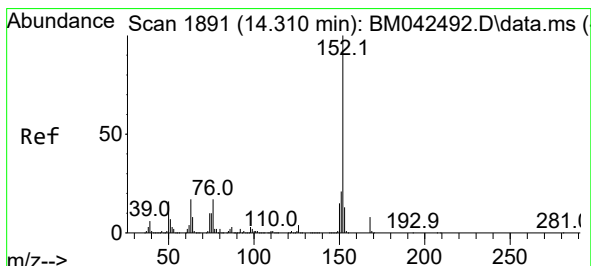
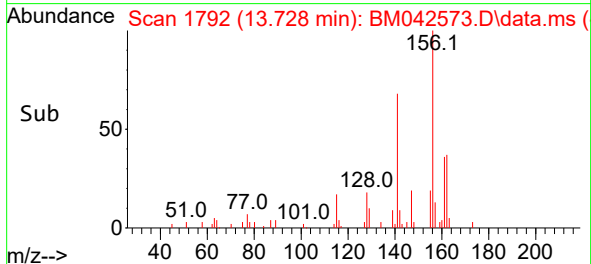
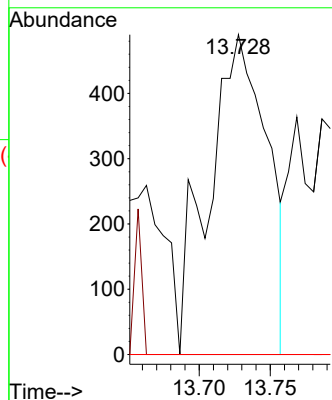
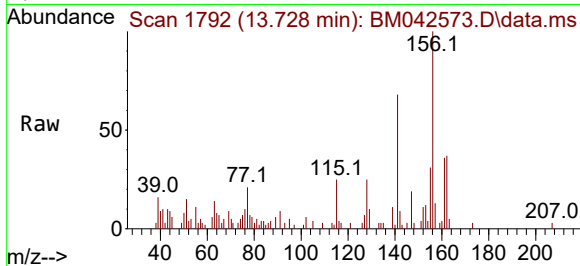




#48
2-Nitroaniline
Concen: 4.825 ng
RT: 13.728 min Scan# 11
Delta R.T. 0.035 min
Lab File: BM042573.D
Acq: 03 Nov 2023 16:47

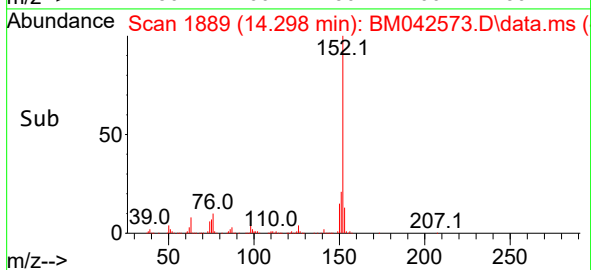
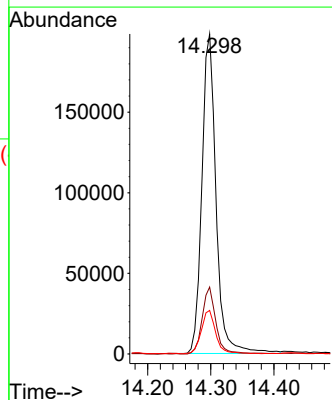
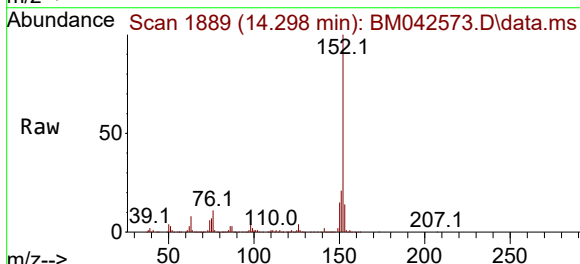
Instrument :
BNA_M
ClientSampleId :
Z-7(0-5)

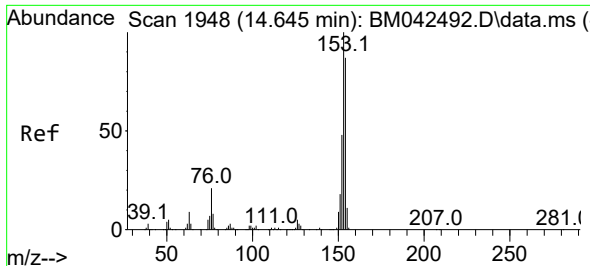
Tgt Ion: 65 Resp: 1402
Ion Ratio Lower Upper
65 100
92 0.0 49.4 74.2#
138 0.0 66.9 100.3#



#49
Acenaphthylene
Concen: 28.062 ng
RT: 14.298 min Scan# 1889
Delta R.T. -0.000 min
Lab File: BM042573.D
Acq: 03 Nov 2023 16:47

Tgt Ion: 152 Resp: 309666
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 13.6 10.4 15.6

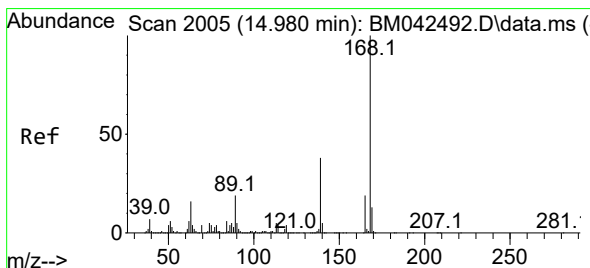
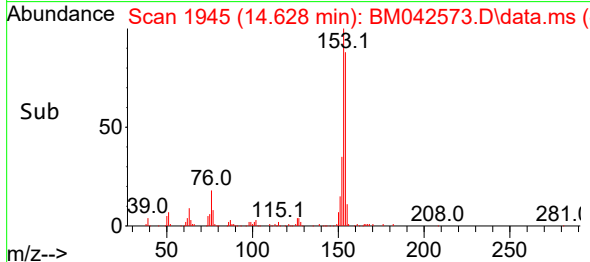
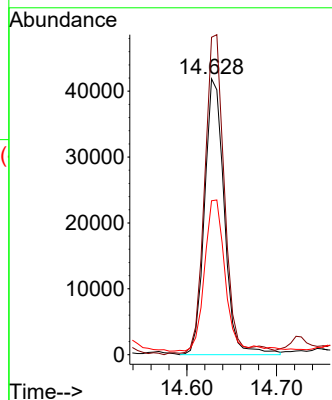
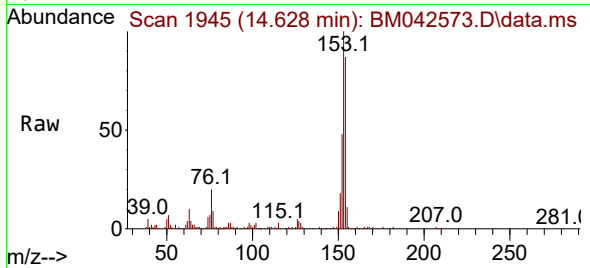




#52
Acenaphthene
Concen: 9.542 ng
RT: 14.628 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BM042573.D
Acq: 03 Nov 2023 16:47

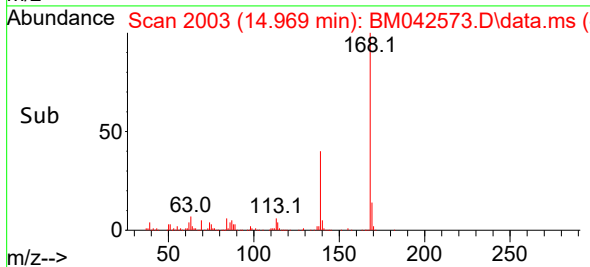
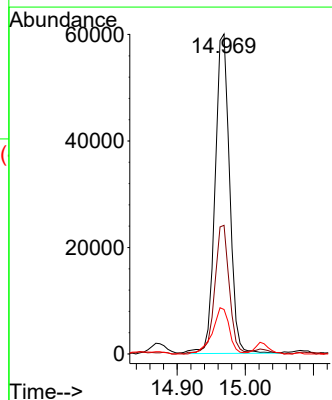
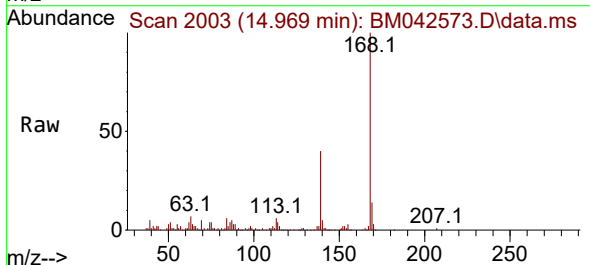
Instrument :
BNA_M
ClientSampleId :
Z-7(0-5)

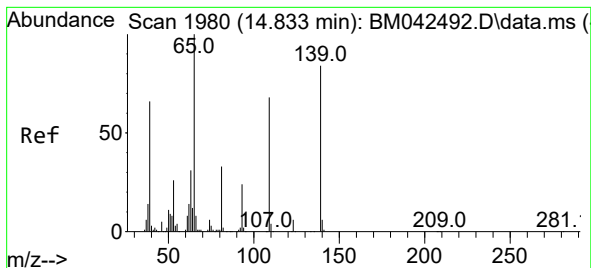
Tgt Ion:154 Resp: 63906
Ion Ratio Lower Upper
154 100
153 115.1 92.0 138.0
152 55.8 44.0 66.0



#55
Dibenzofuran
Concen: 8.179 ng
RT: 14.969 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BM042573.D
Acq: 03 Nov 2023 16:47

Tgt Ion:168 Resp: 89063
Ion Ratio Lower Upper
168 100
139 40.2 30.4 45.6
169 13.9 10.6 15.8

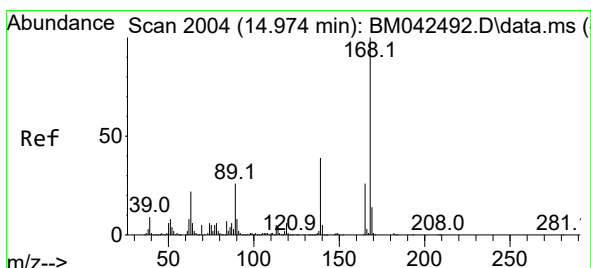
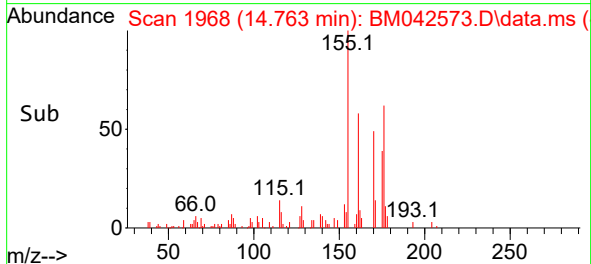
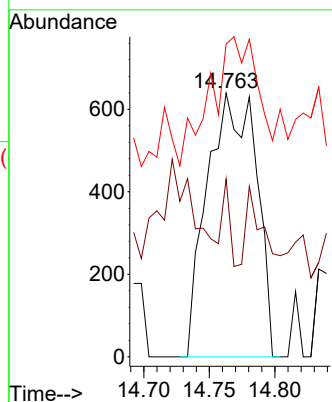
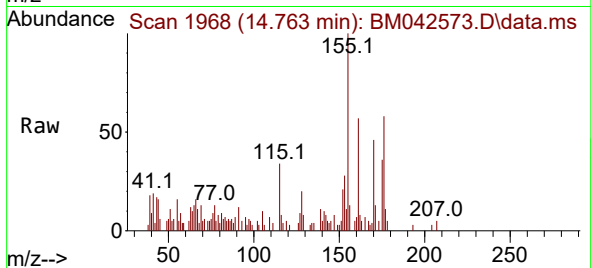




#56
4-Nitrophenol
Concen: 7.863 ng
RT: 14.763 min Scan# 1980
Delta R.T. -0.059 min
Lab File: BM042573.D
Acq: 03 Nov 2023 16:47

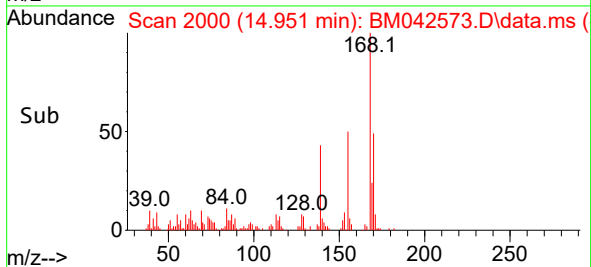
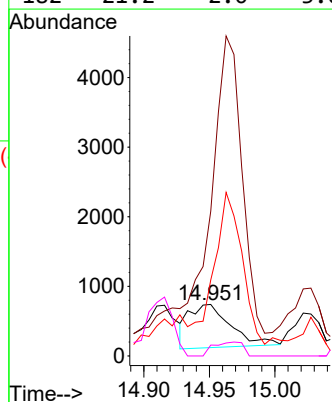
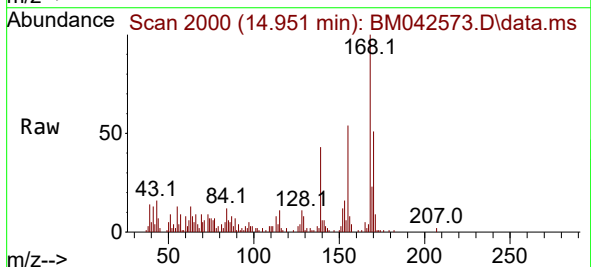
Instrument :
BNA_M
ClientSampleId :
Z-7(0-5)

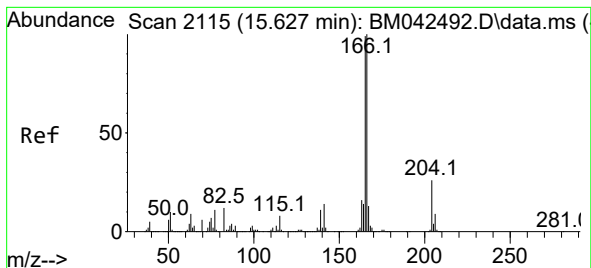
Tgt Ion:139 Resp: 1656
Ion Ratio Lower Upper
139 100
109 67.4 61.3 101.3
65 118.6 100.2 140.2



#57
2,4-Dinitrotoluene
Concen: 4.427 ng
RT: 14.951 min Scan# 2000
Delta R.T. -0.012 min
Lab File: BM042573.D
Acq: 03 Nov 2023 16:47

Tgt Ion:165 Resp: 1379
Ion Ratio Lower Upper
165 100
63 281.1 66.7 100.1#
89 147.6 80.2 120.4#
182 21.2 2.0 3.0#





#58

Fluorene

Concen: 12.197 ng

RT: 15.616 min Scan# 2113

Delta R.T. -0.000 min

Lab File: BM042573.D

Acq: 03 Nov 2023 16:47

Instrument :

BNA_M

ClientSampleId :

Z-7(0-5)

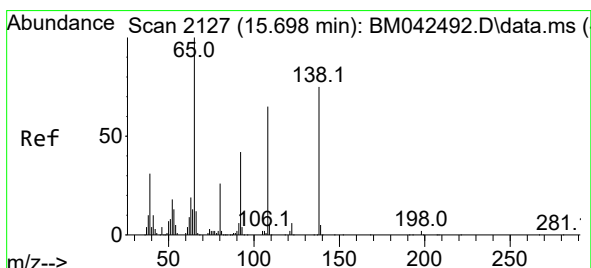
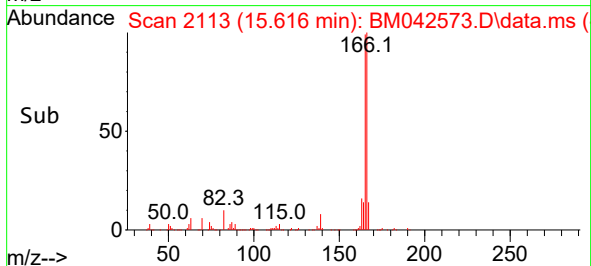
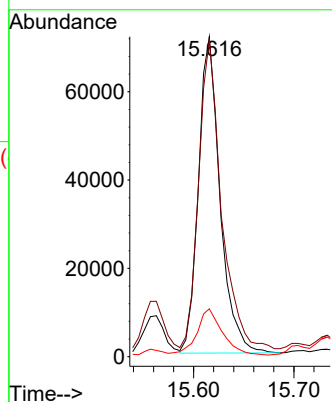
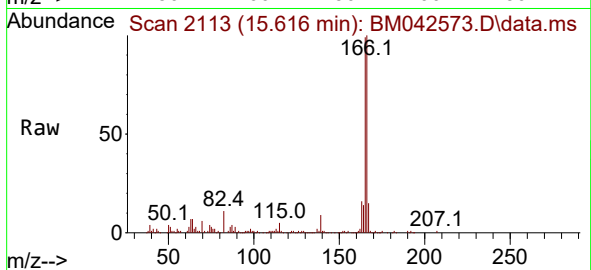
Tgt Ion:166 Resp: 107453

Ion Ratio Lower Upper

166 100

165 99.2 79.3 118.9

167 14.9 10.5 15.7



#62

4-Nitroaniline

Concen: 5.792 ng

RT: 15.710 min Scan# 2129

Delta R.T. 0.023 min

Lab File: BM042573.D

Acq: 03 Nov 2023 16:47

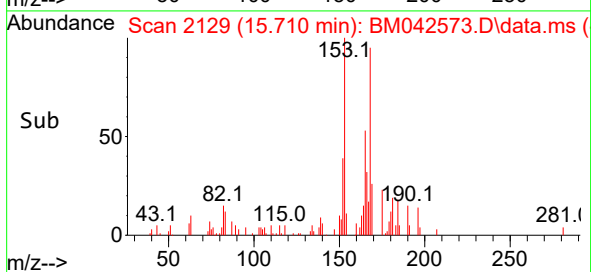
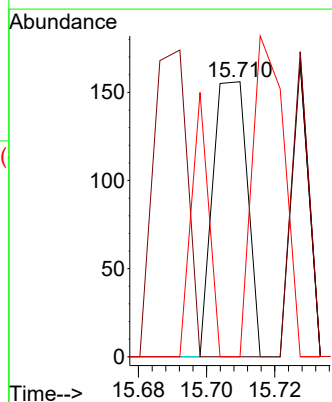
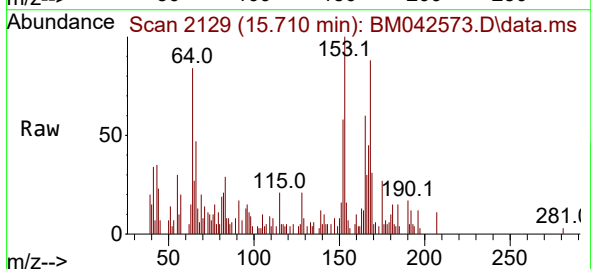
Tgt Ion:138 Resp: 110

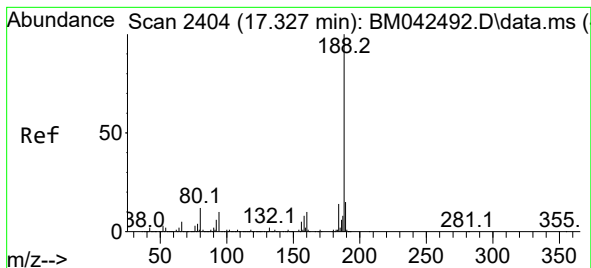
Ion Ratio Lower Upper

138 100

92 0.0 37.0 77.0#

108 0.0 67.2 107.2#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.321 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM042573.D

Acq: 03 Nov 2023 16:47

Instrument :

BNA_M

ClientSampleId :

Z-7(0-5)

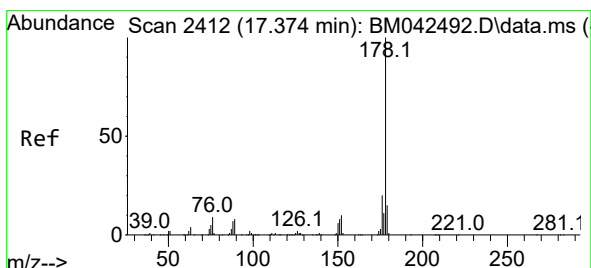
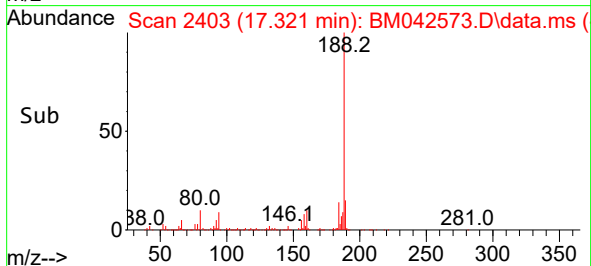
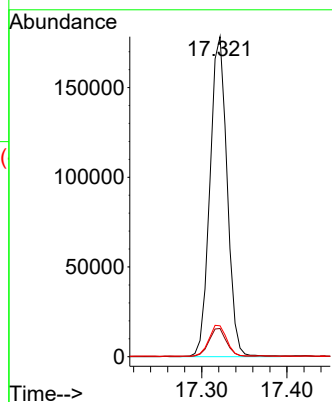
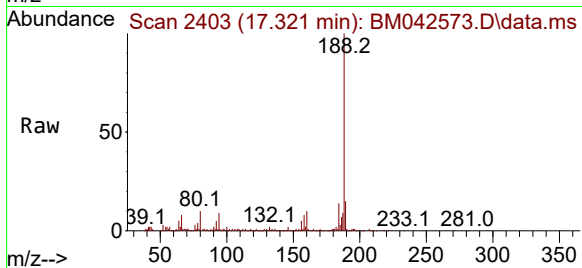
Tgt Ion:188 Resp: 250164

Ion Ratio Lower Upper

188 100

94 8.8 8.2 12.4

80 9.7 9.4 14.2



#71

Phenanthrene

Concen: 77.128 ng

RT: 17.363 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BM042573.D

Acq: 03 Nov 2023 16:47

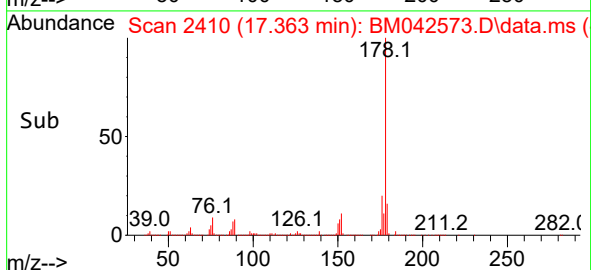
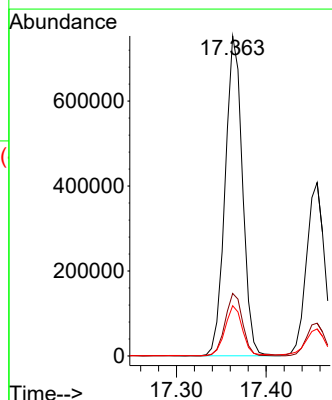
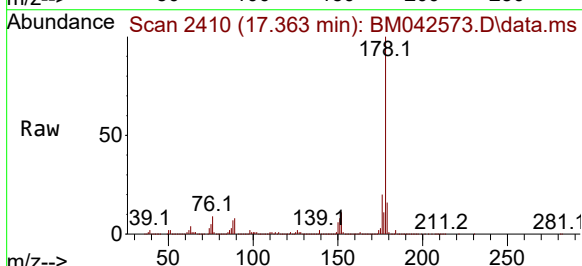
Tgt Ion:178 Resp: 1008322

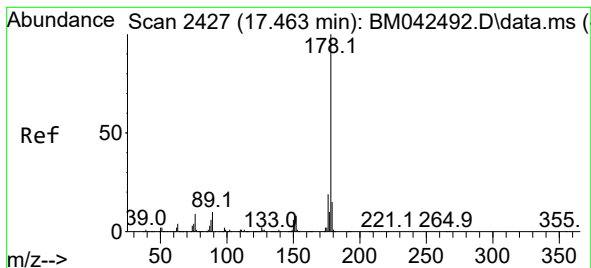
Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

179 15.7 12.2 18.4





#72

Anthracene

Concen: 44.524 ng

RT: 17.457 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM042573.D

Acq: 03 Nov 2023 16:47

Instrument :

BNA_M

ClientSampleId :

Z-7(0-5)

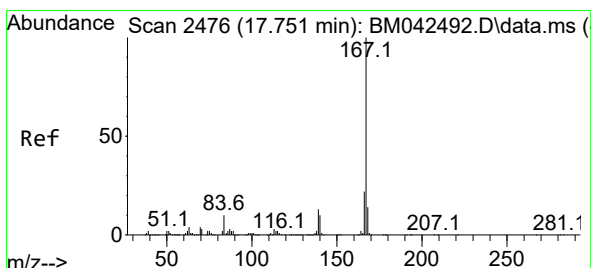
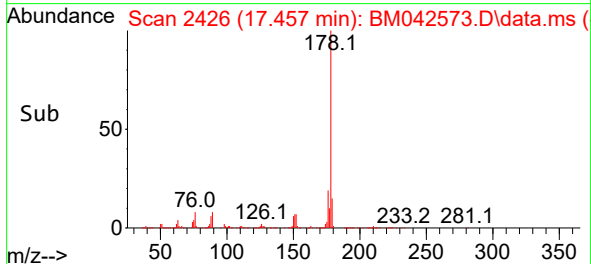
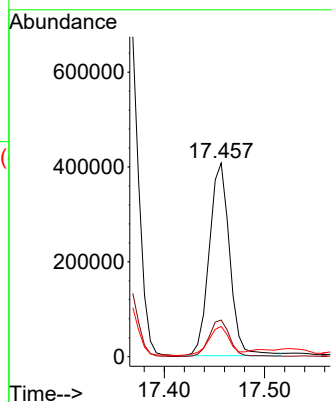
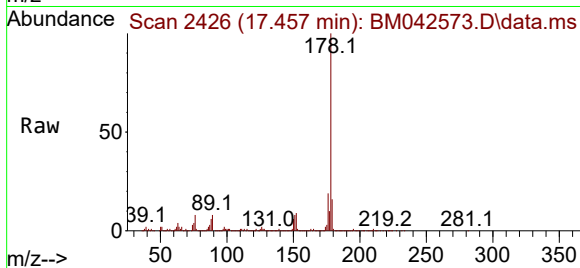
Tgt Ion:178 Resp: 576548

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.6 12.3 18.5



#73

Carbazole

Concen: 5.017 ng

RT: 17.745 min Scan# 2475

Delta R.T. 0.006 min

Lab File: BM042573.D

Acq: 03 Nov 2023 16:47

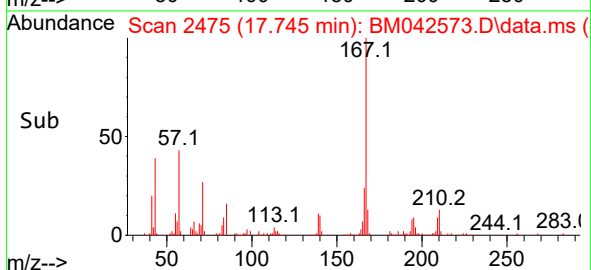
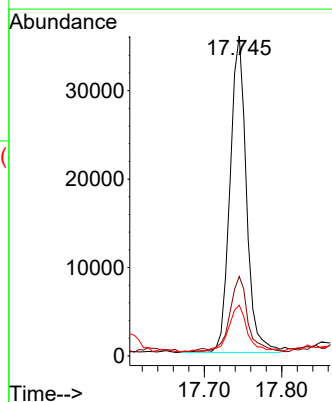
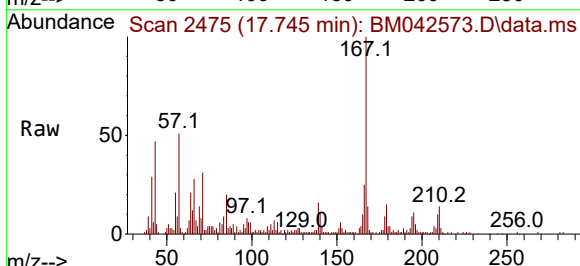
Tgt Ion:167 Resp: 52852

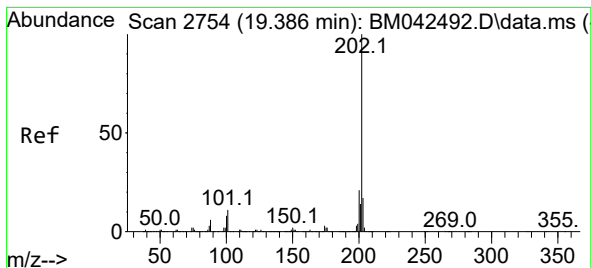
Ion Ratio Lower Upper

167 100

166 24.9 17.4 26.2

139 15.9 10.5 15.7#





#75

Fluoranthene

Concen: 188.209 ng

RT: 19.386 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM042573.D

Acq: 03 Nov 2023 16:47

Instrument :

BNA_M

ClientSampleId :

Z-7(0-5)

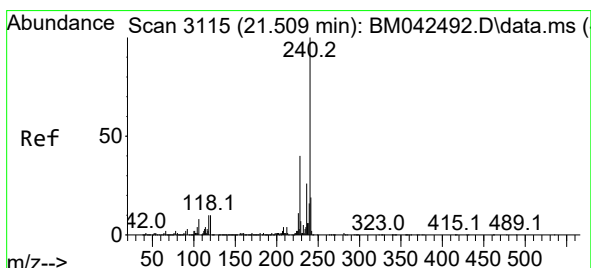
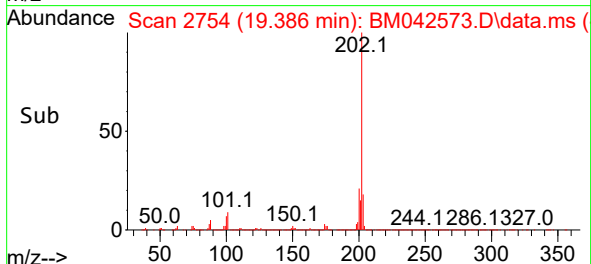
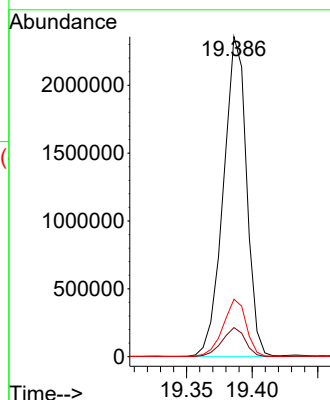
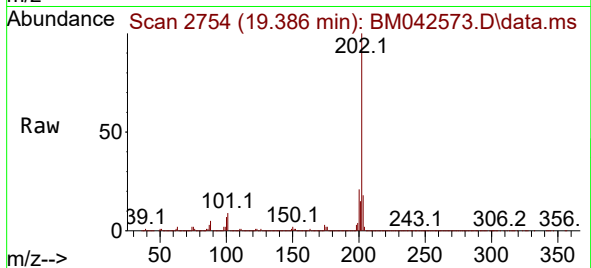
Tgt Ion:202 Resp: 2890310

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.5

203 18.0 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.504 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BM042573.D

Acq: 03 Nov 2023 16:47

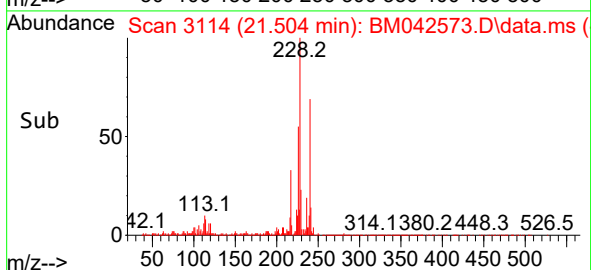
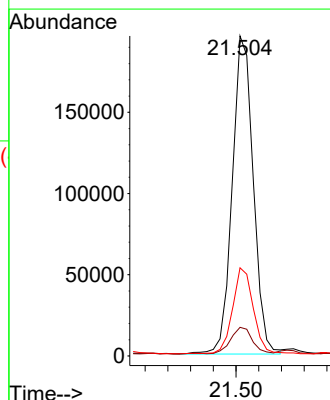
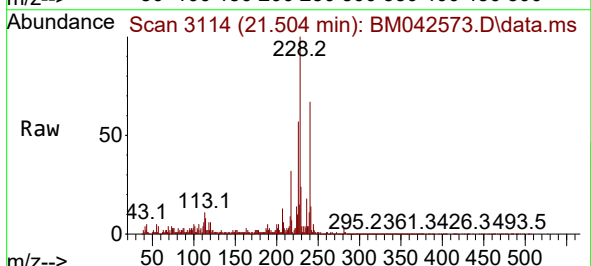
Tgt Ion:240 Resp: 251685

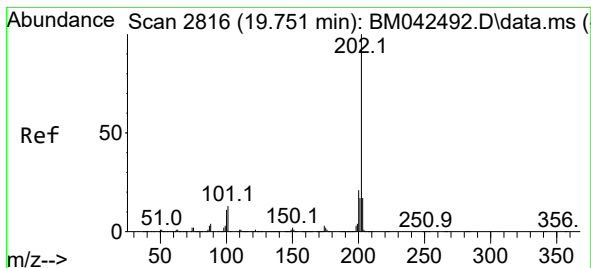
Ion Ratio Lower Upper

240 100

120 8.9 8.3 12.5

236 27.5 20.8 31.2





#78

Pyrene

Concen: 165.687 ng

RT: 19.751 min Scan# 2816

Delta R.T. 0.012 min

Lab File: BM042573.D

Acq: 03 Nov 2023 16:47

Instrument :

BNA_M

ClientSampleId :

Z-7(0-5)

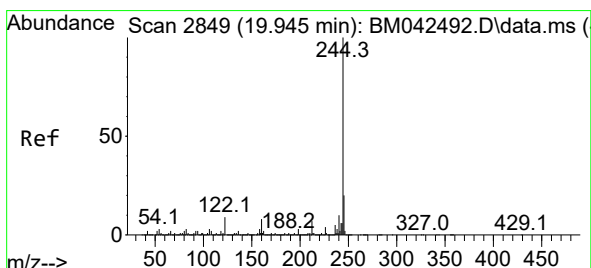
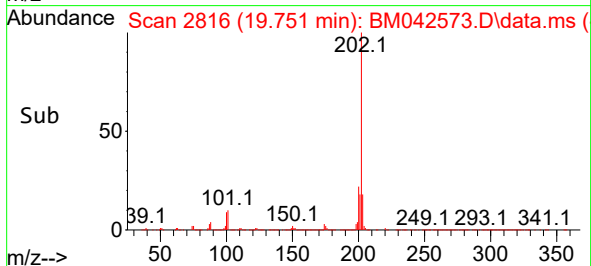
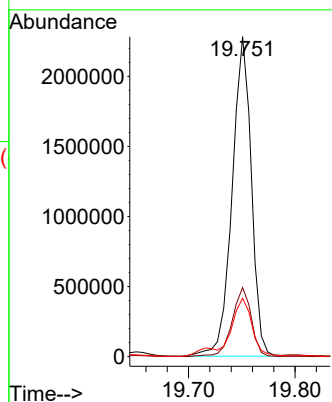
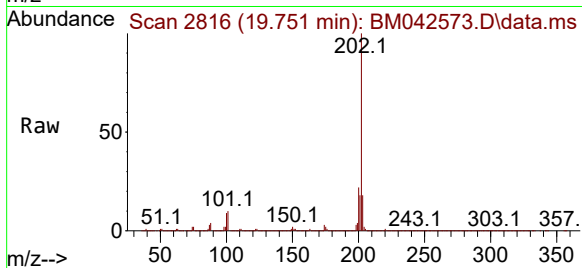
Tgt Ion:202 Resp: 2863465

Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

203 18.3 13.7 20.5



#79

Terphenyl-d14

Concen: 86.767 ng

RT: 19.933 min Scan# 2847

Delta R.T. -0.000 min

Lab File: BM042573.D

Acq: 03 Nov 2023 16:47

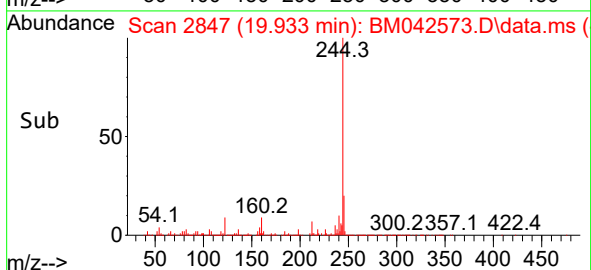
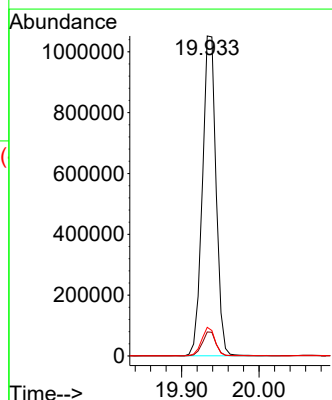
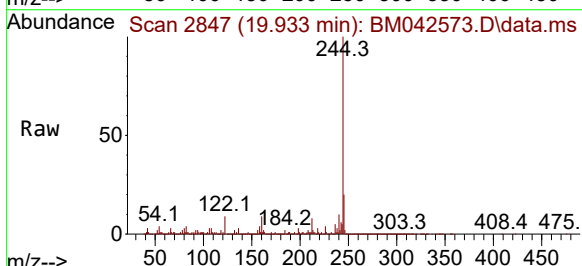
Tgt Ion:244 Resp: 1287910

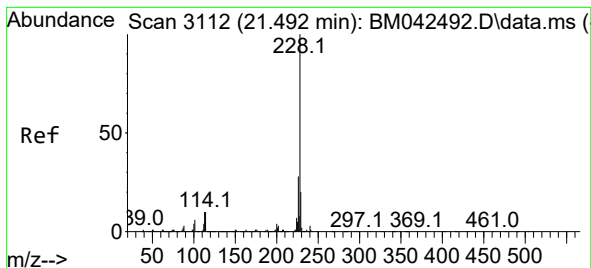
Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.2

122 8.9 7.2 10.8





#81

Benzo(a)anthracene

Concen: 92.321 ng

RT: 21.492 min Scan# 3112

Delta R.T. 0.006 min

Lab File: BM042573.D

Acq: 03 Nov 2023 16:47

Instrument :

BNA_M

ClientSampleId :

Z-7(0-5)

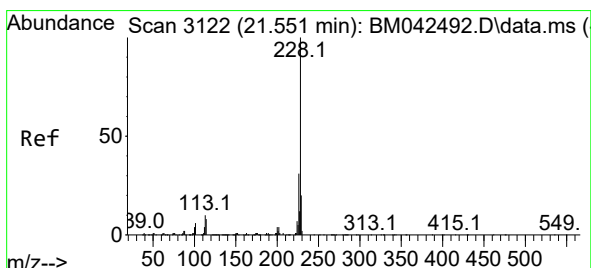
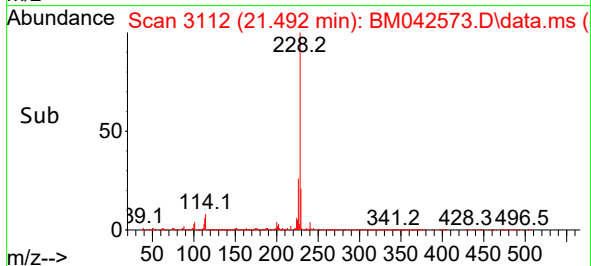
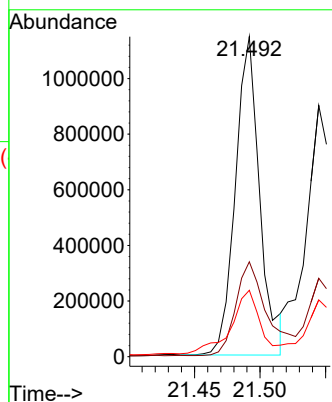
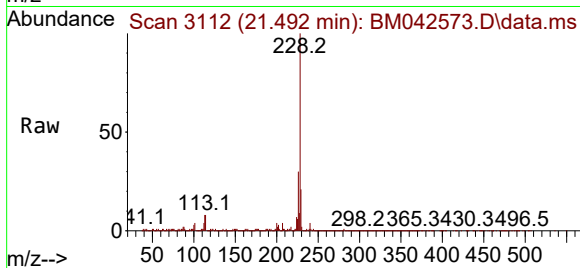
Tgt Ion:228 Resp: 1478385

Ion Ratio Lower Upper

228 100

226 29.7 22.3 33.5

229 20.7 15.8 23.8



#83

Chrysene

Concen: 75.127 ng

RT: 21.545 min Scan# 3121

Delta R.T. 0.006 min

Lab File: BM042573.D

Acq: 03 Nov 2023 16:47

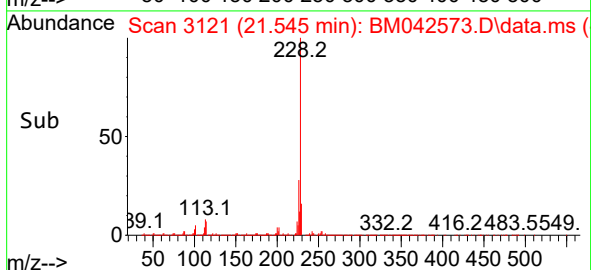
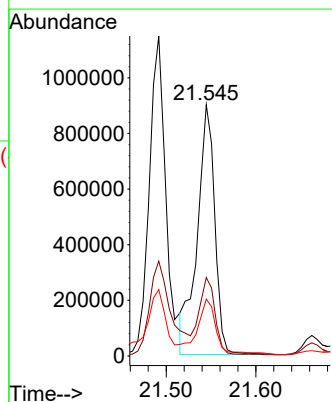
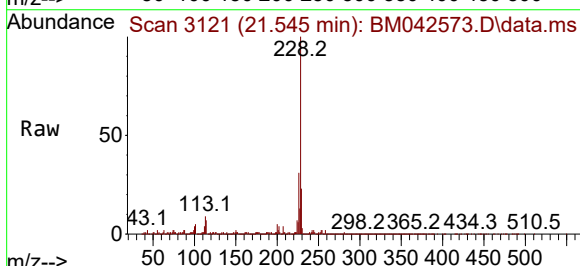
Tgt Ion:228 Resp: 1222040

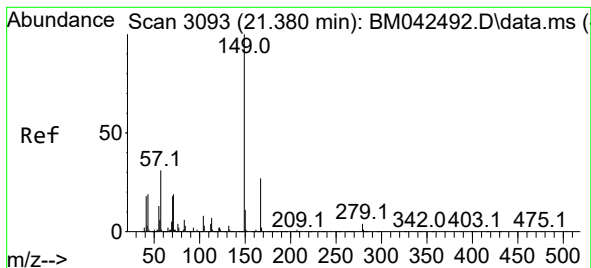
Ion Ratio Lower Upper

228 100

226 31.2 24.4 36.6

229 22.6 15.7 23.5

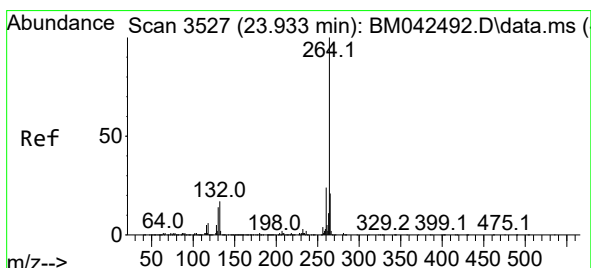
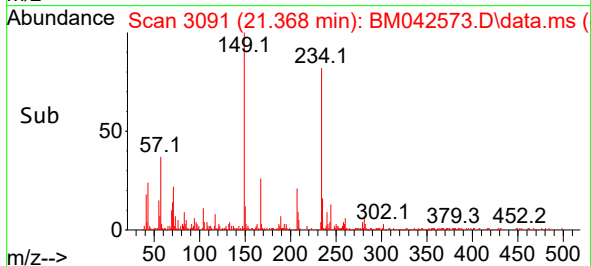
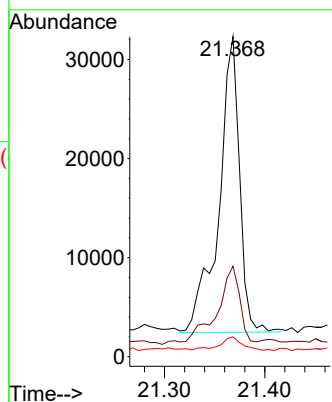
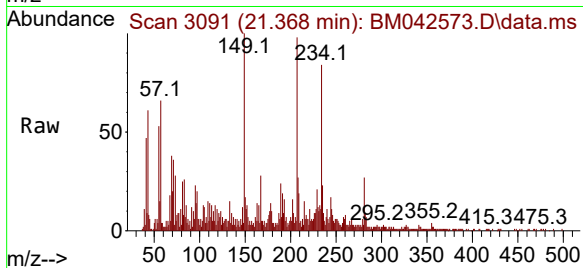




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.845 ng
 RT: 21.368 min Scan# 3091
 Delta R.T. 0.006 min
 Lab File: BM042573.D
 Acq: 03 Nov 2023 16:47

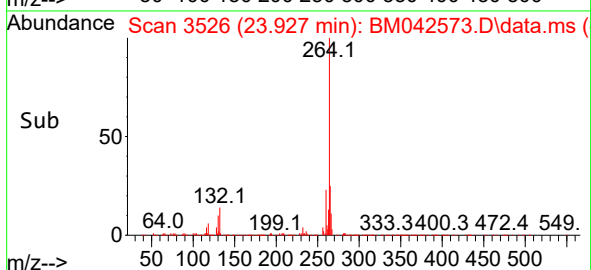
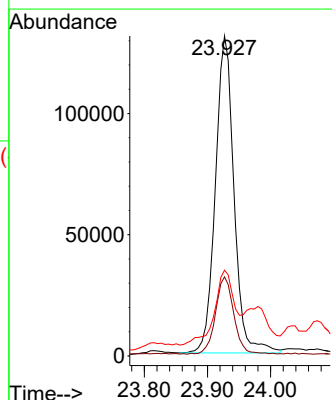
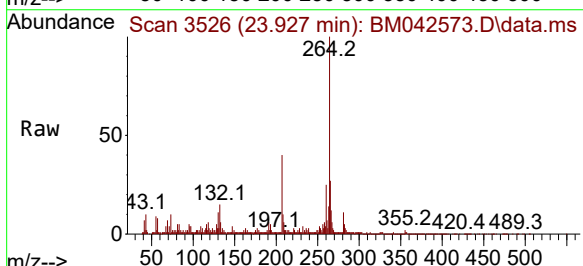
Instrument :
 BNA_M
 ClientSampleId :
 Z-7(0-5)

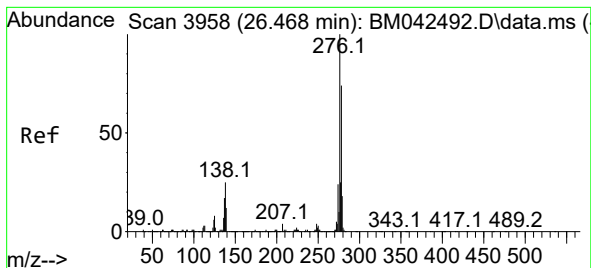
Tgt Ion:149 Resp: 42895
 Ion Ratio Lower Upper
 149 100
 167 28.3 21.4 32.0
 279 6.2 3.4 5.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.927 min Scan# 3526
 Delta R.T. 0.012 min
 Lab File: BM042573.D
 Acq: 03 Nov 2023 16:47

Tgt Ion:264 Resp: 268099
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.0 28.4
 265 26.8 18.7 28.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.412 ng

RT: 26.462 min Scan# 3958

Delta R.T. 0.012 min

Lab File: BM042573.D

Acq: 03 Nov 2023 16:47

Instrument :

BNA_M

ClientSampleId :

Z-7(0-5)

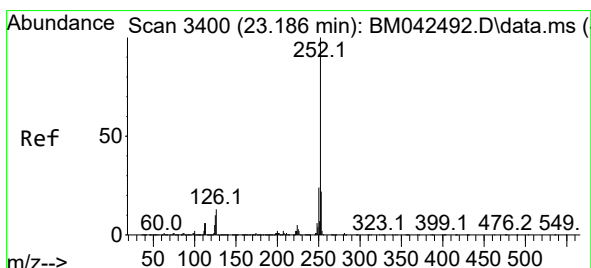
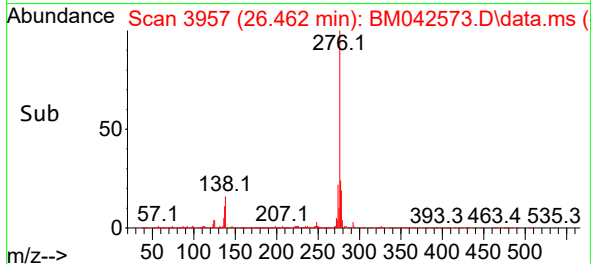
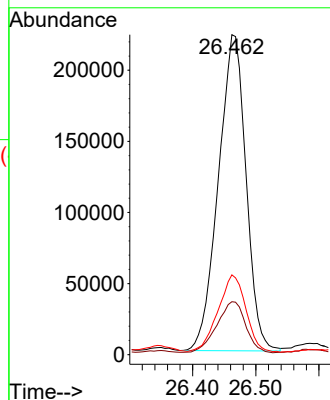
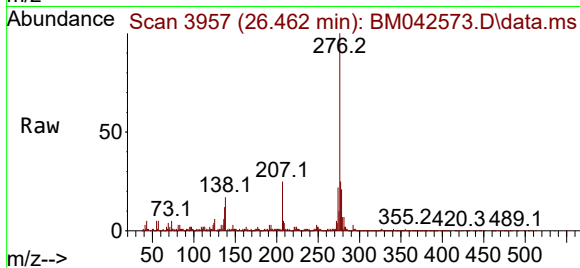
Tgt Ion:276 Resp: 676745

Ion Ratio Lower Upper

276 100

138 16.9 20.6 31.0#

277 24.6 19.5 29.3



#88

Benzo(b)fluoranthene

Concen: 130.327 ng

RT: 23.186 min Scan# 3400

Delta R.T. 0.012 min

Lab File: BM042573.D

Acq: 03 Nov 2023 16:47

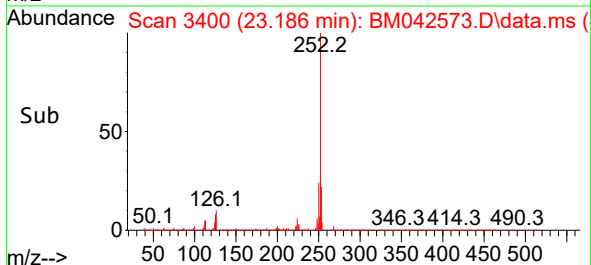
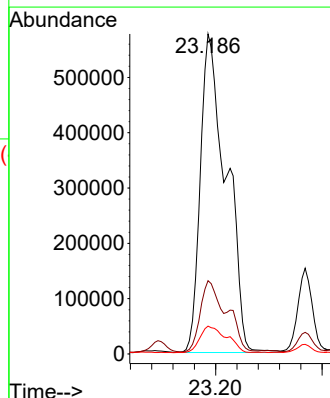
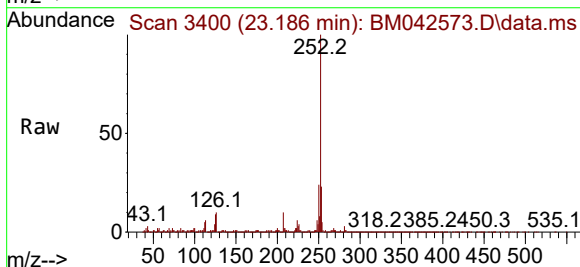
Tgt Ion:252 Resp: 1946604

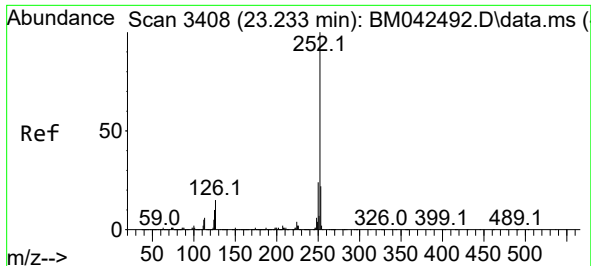
Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

125 8.7 7.8 11.6

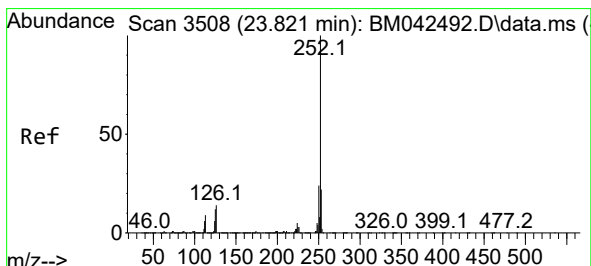
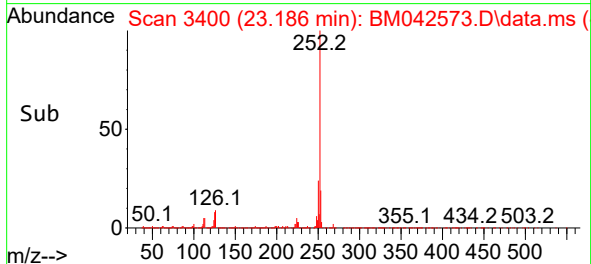
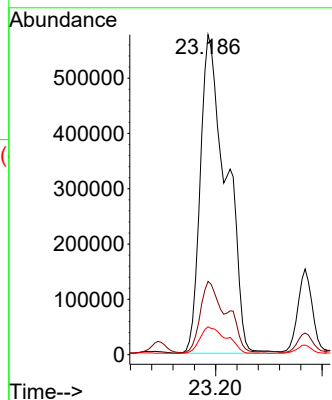
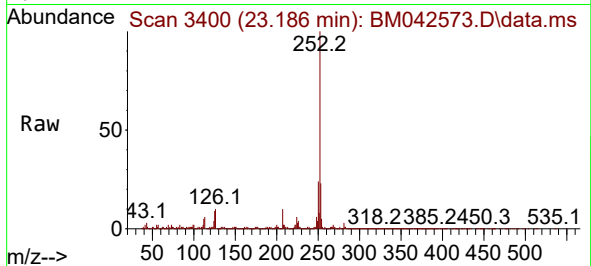




#89
Benzo(k)fluoranthene
Concen: 116.957 ng
RT: 23.186 min Scan# 34
Delta R.T. -0.035 min
Lab File: BM042573.D
Acq: 03 Nov 2023 16:47

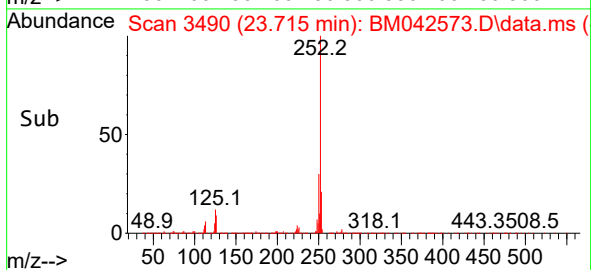
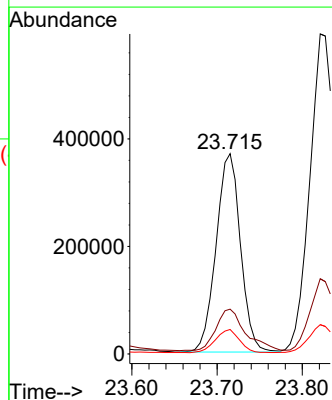
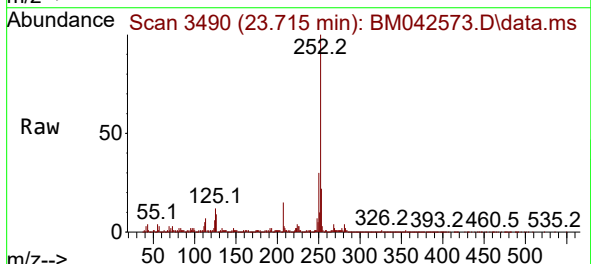
Instrument :
BNA_M
ClientSampleId :
Z-7(0-5)

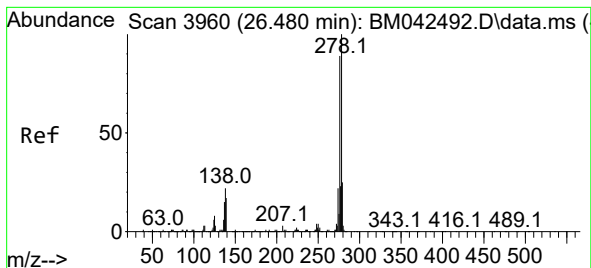
Tgt Ion:252 Resp: 1946604
Ion Ratio Lower Upper
252 100
253 22.9 17.6 26.4
125 8.7 8.2 12.4



#90
Benzo(a)pyrene
Concen: 49.977 ng
RT: 23.715 min Scan# 3490
Delta R.T. -0.094 min
Lab File: BM042573.D
Acq: 03 Nov 2023 16:47

Tgt Ion:252 Resp: 734920
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 12.3 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 15.649 ng

RT: 26.468 min Scan# 3958

Delta R.T. -0.000 min

Lab File: BM042573.D

Acq: 03 Nov 2023 16:47

Instrument :

BNA_M

ClientSampleId :

Z-7(0-5)

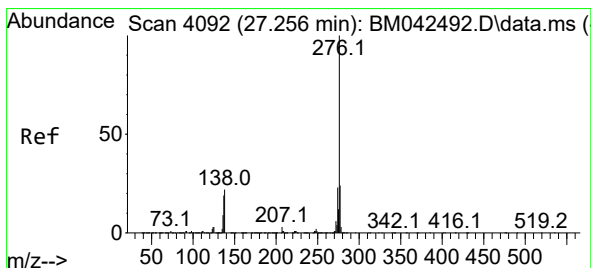
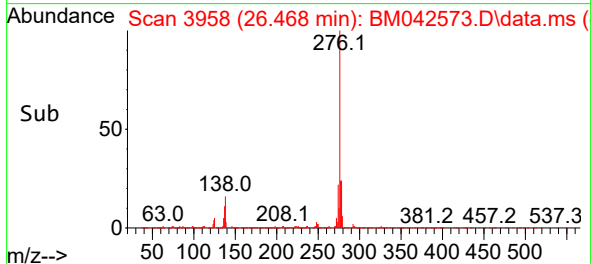
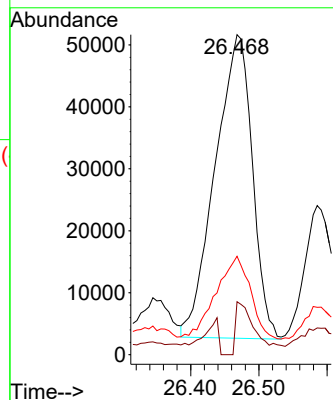
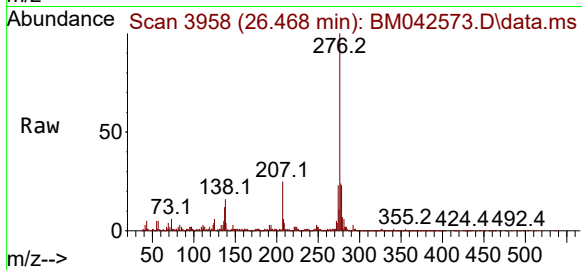
Tgt Ion:278 Resp: 185559

Ion Ratio Lower Upper

278 100

139 16.6 13.4 20.2

279 30.8 19.7 29.5#



#92

Benzo(g,h,i)perylene

Concen: 47.434 ng

RT: 27.262 min Scan# 4093

Delta R.T. 0.018 min

Lab File: BM042573.D

Acq: 03 Nov 2023 16:47

Tgt Ion:276 Resp: 667088

Ion Ratio Lower Upper

276 100

277 24.5 19.2 28.8

138 17.3 17.3 25.9#

