

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110423\
 Data File : BM042595.D
 Acq On : 04 Nov 2023 17:17
 Operator : MA/JU
 Sample : 05220-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Nov 06 01:47:15 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

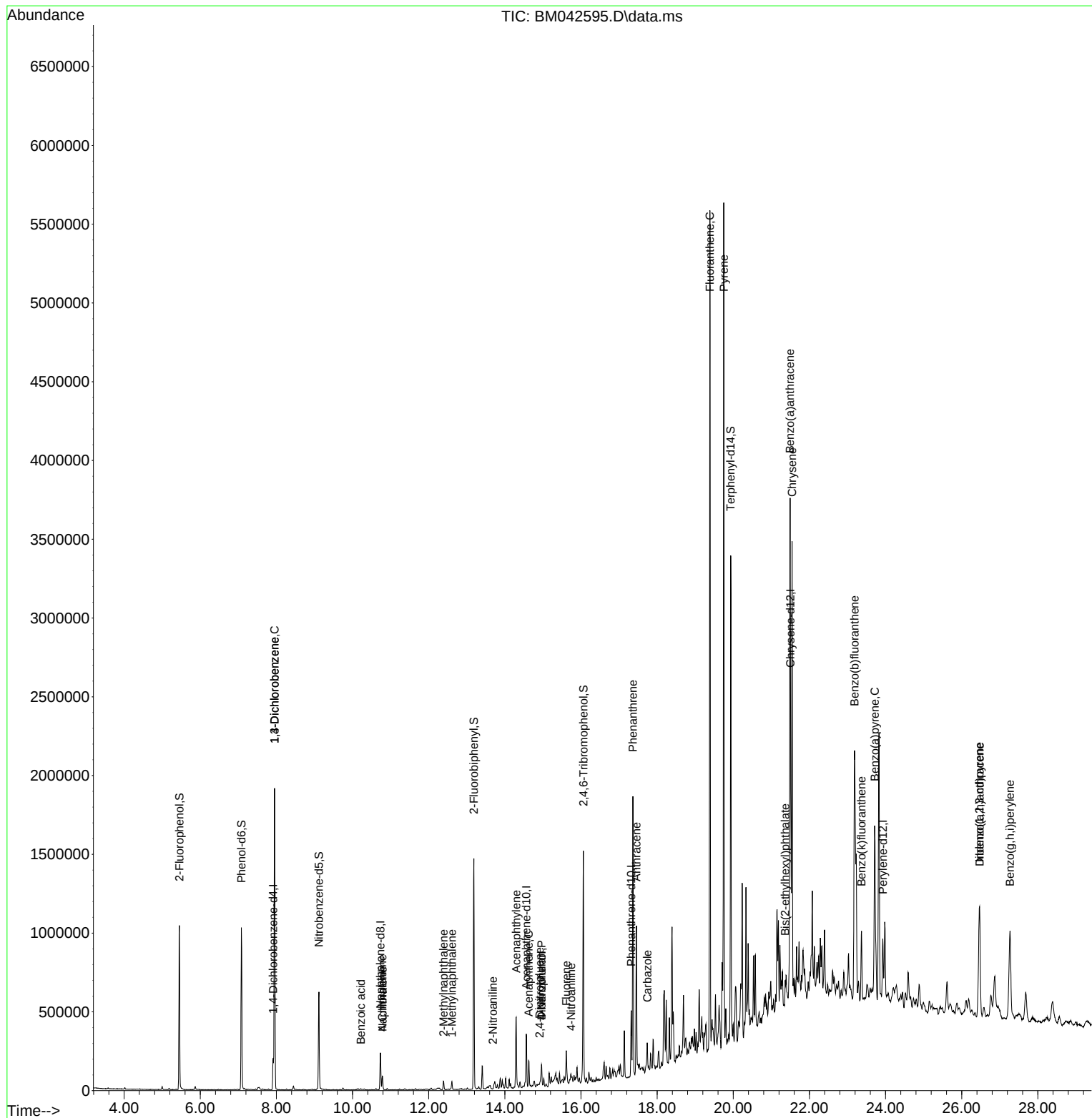
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	46590	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	169748	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	102762	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	237719	20.000	ng	# 0.00
76) Chrysene-d12	21.503	240	275025	20.000	ng	0.00
86) Perylene-d12	23.927	264	290889	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	363301	125.848	ng	0.01
7) Phenol-d6	7.081	99	462466	116.809	ng	0.00
23) Nitrobenzene-d5	9.116	82	323387	88.809	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	218139	162.591	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	663581	86.891	ng	0.00
79) Terphenyl-d14	19.933	244	1307511	80.612	ng	0.00
Target Compounds						
						Qvalue
12) 1,3-Dichlorobenzene	7.951	146	623919	185.459	ng	95
13) 1,4-Dichlorobenzene	7.951	146	623919	183.250	ng	97
31) Naphthalene	10.786	128	62005	7.070	ng	99
32) Benzoic acid	10.222	122	57	4.137	ng	# 1
33) 4-Chloroaniline	10.780	127	8258	2.415	ng	# 37
37) 2-Methylnaphthalene	12.392	142	21009	3.401	ng	# 93
38) 1-Methylnaphthalene	12.610	142	19584	3.369	ng	# 97
48) 2-Nitroaniline	13.686	65	126	4.400	ng	# 13
49) Acenaphthylene	14.298	152	312526	32.746	ng	99
52) Acenaphthene	14.627	154	54937	9.485	ng	97
55) Dibenzofuran	14.962	168	79991	8.494	ng	97
56) 4-Nitrophenol	14.962	139	32012	27.275	ng	# 2
57) 2,4-Dinitrotoluene	14.915	165	635	4.214	ng	# 53
58) Fluorene	15.615	166	98047	12.868	ng	97
62) 4-Nitroaniline	15.739	138	61	5.773	ng	# 12
71) Phenanthrene	17.362	178	939163	75.599	ng	100
72) Anthracene	17.456	178	551659	44.833	ng	100
73) Carbazole	17.745	167	52301	5.225	ng	94
75) Fluoranthene	19.386	202	2872183	196.820	ng	97
78) Pyrene	19.750	202	2935575	155.445	ng	98
81) Benzo(a)anthracene	21.491	228	1586918	90.689	ng	97
83) Chrysene	21.544	228	1317738	74.135	ng	96
84) Bis(2-ethylhexyl)phtha...	21.362	149	40961	3.360	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.468	276	743206	42.928	ng	# 90
88) Benzo(b)fluoranthene	23.185	252	1549433	95.608	ng	97
89) Benzo(k)fluoranthene	23.368	252	297836	16.493	ng	94
90) Benzo(a)pyrene	23.715	252	801089	50.209	ng	98
91) Dibenzo(a,h)anthracene	26.473	278	205372	15.880	ng	93
92) Benzo(g,h,i)perylene	27.268	276	730284	47.859	ng	# 93

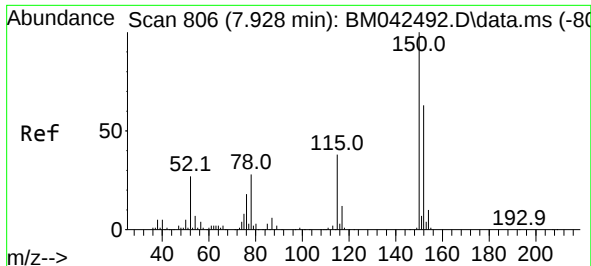
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110423\
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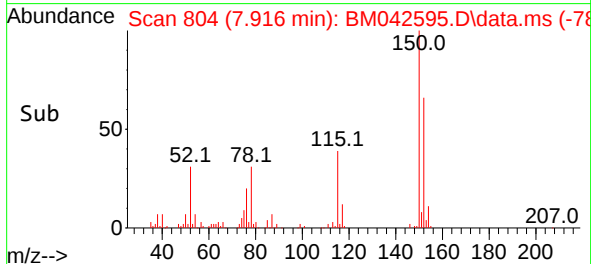
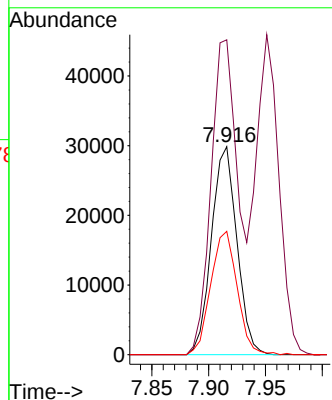
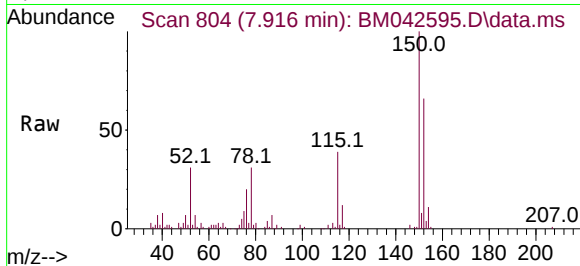




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 804
Delta R.T. 0.006 min
Lab File: BM042595.D
Acq: 04 Nov 2023 17:17

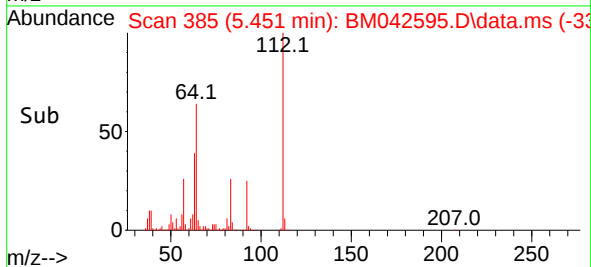
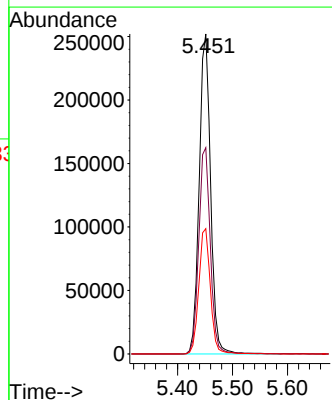
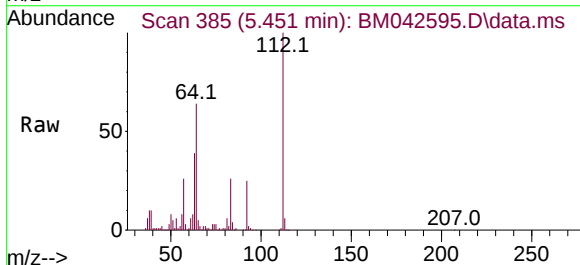
Instrument :
BNA_M
ClientSampleId :
Z-7(0-5)

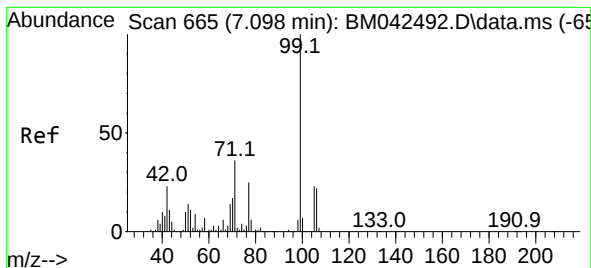
Tgt Ion:152 Resp: 46590
Ion Ratio Lower Upper
152 100
150 151.4 127.4 191.0
115 59.3 47.9 71.9



#5
2-Fluorophenol
Concen: 125.848 ng
RT: 5.451 min Scan# 385
Delta R.T. 0.011 min
Lab File: BM042595.D
Acq: 04 Nov 2023 17:17

Tgt Ion:112 Resp: 363301
Ion Ratio Lower Upper
112 100
64 64.4 52.1 78.1
63 39.2 28.3 42.5





#7

Phenol-d6

Concen: 116.809 ng

RT: 7.081 min Scan# 6

Delta R.T. 0.005 min

Lab File: BM042595.D

Acq: 04 Nov 2023 17:17

Instrument :

BNA_M

ClientSampleId :

Z-7(0-5)

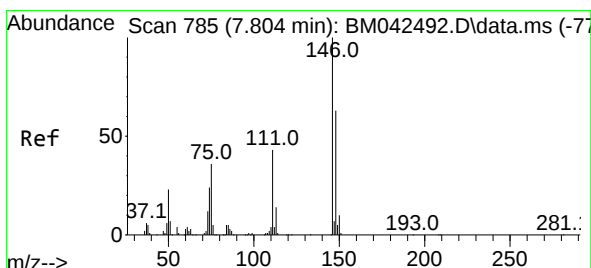
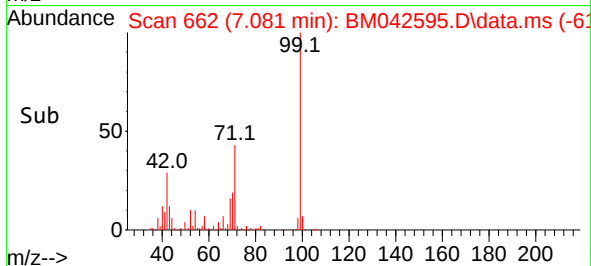
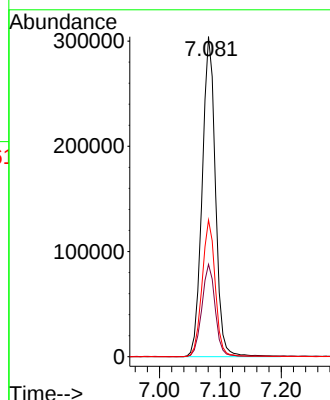
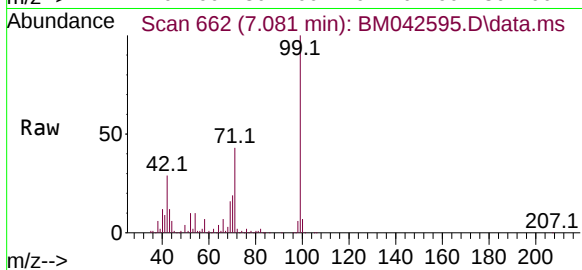
Tgt Ion: 99 Resp: 462466

Ion Ratio Lower Upper

99 100

42 28.8 18.7 28.1#

71 42.7 29.1 43.7



#12

1,3-Dichlorobenzene

Concen: 185.459 ng

RT: 7.951 min Scan# 810

Delta R.T. 0.164 min

Lab File: BM042595.D

Acq: 04 Nov 2023 17:17

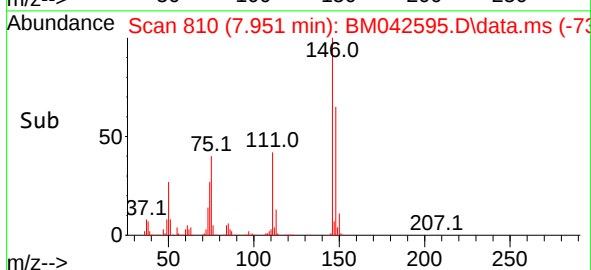
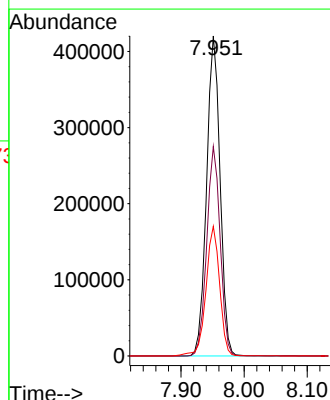
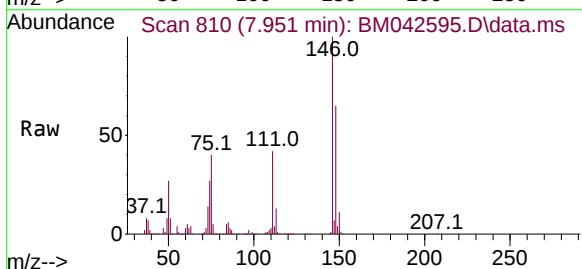
Tgt Ion:146 Resp: 623919

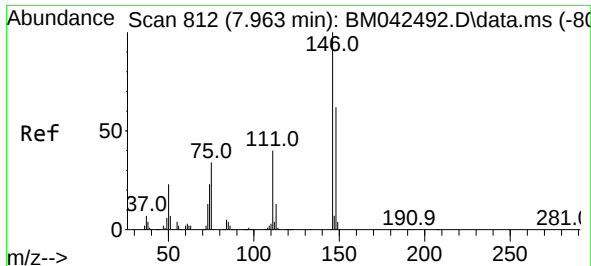
Ion Ratio Lower Upper

146 100

148 65.4 50.4 75.6

75 40.5 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 183.250 ng

RT: 7.951 min Scan# 81

Delta R.T. 0.005 min

Lab File: BM042595.D

Acq: 04 Nov 2023 17:17

Instrument :

BNA_M

ClientSampleId :

Z-7(0-5)

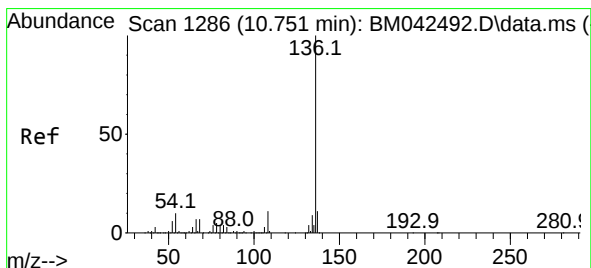
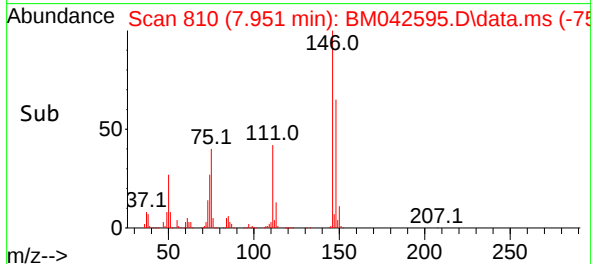
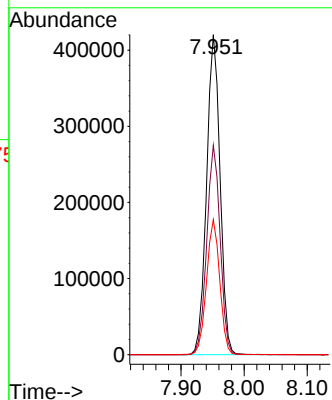
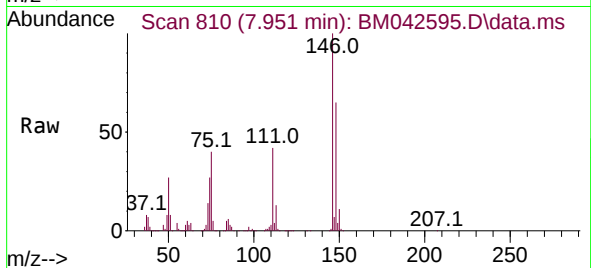
Tgt Ion:146 Resp: 623919

Ion Ratio Lower Upper

146 100

148 65.4 50.0 75.0

111 42.2 32.5 48.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.733 min Scan# 1283

Delta R.T. 0.005 min

Lab File: BM042595.D

Acq: 04 Nov 2023 17:17

Tgt Ion:136 Resp: 169748

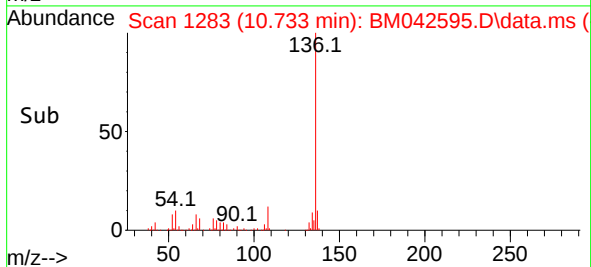
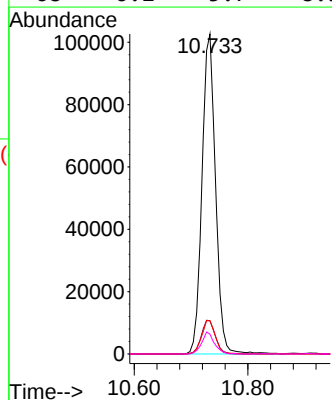
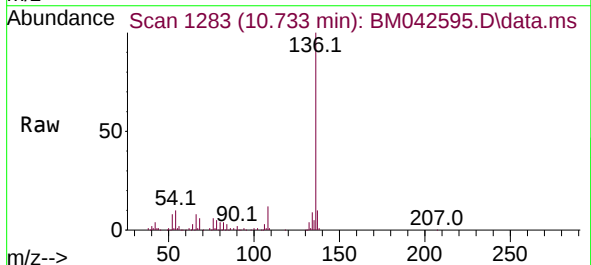
Ion Ratio Lower Upper

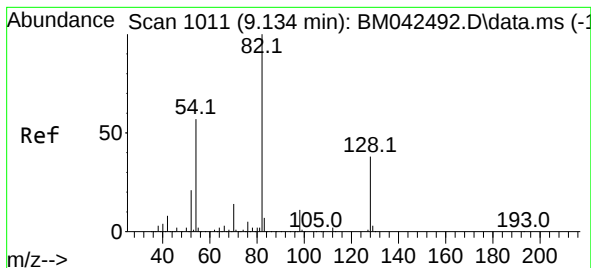
136 100

137 10.3 9.0 13.6

54 10.4 8.0 12.0

68 6.2 5.7 8.5





#23

Nitrobenzene-d5

Concen: 88.809 ng

RT: 9.116 min Scan# 1008

Delta R.T. 0.005 min

Lab File: BM042595.D

Acq: 04 Nov 2023 17:17

Instrument :

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ClientSampleId :

Z-7(0-5)

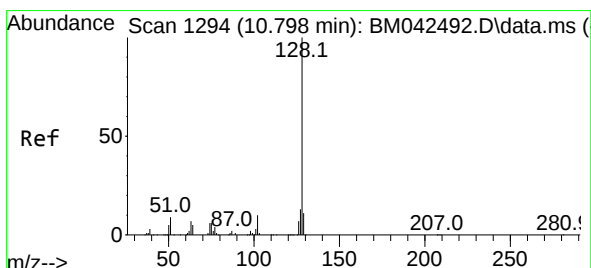
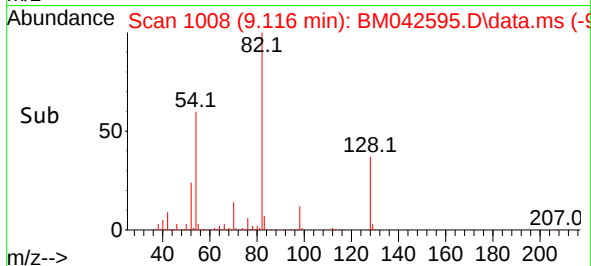
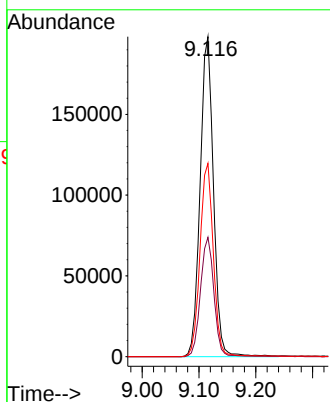
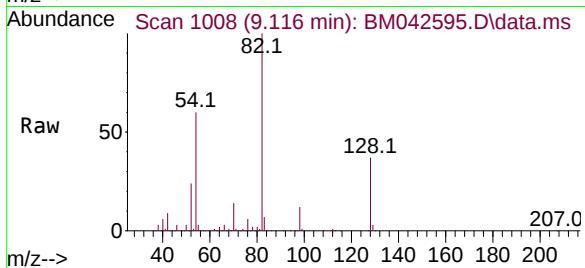
Tgt Ion: 82 Resp: 323387

Ion Ratio Lower Upper

82 100

128 37.3 30.7 46.1

54 60.4 45.3 67.9



#31

Naphthalene

Concen: 7.070 ng

RT: 10.786 min Scan# 1292

Delta R.T. 0.005 min

Lab File: BM042595.D

Acq: 04 Nov 2023 17:17

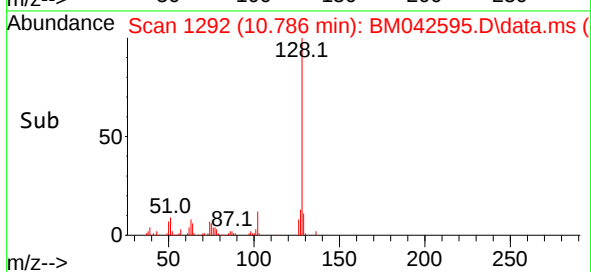
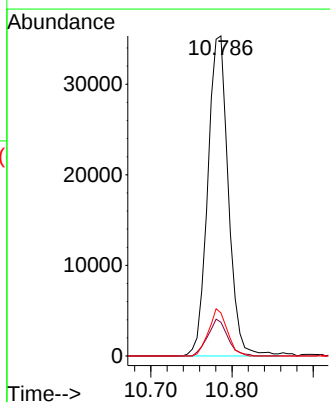
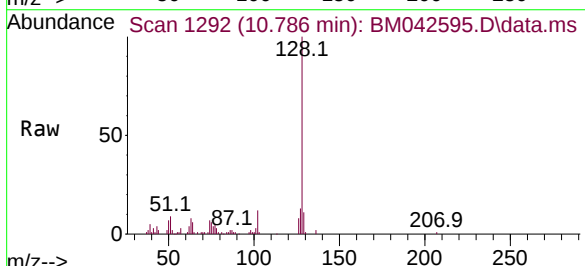
Tgt Ion: 128 Resp: 62005

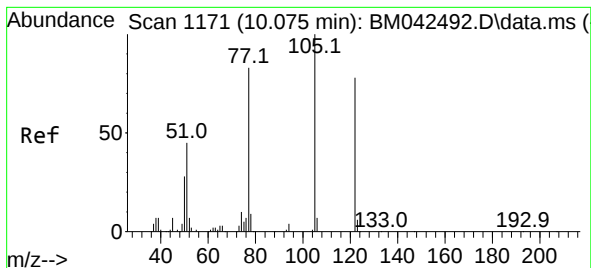
Ion Ratio Lower Upper

128 100

129 10.5 8.8 13.2

127 13.4 10.6 15.8





#32

Benzoic acid

Concen: 4.137 ng

RT: 10.222 min Scan# 1171

Delta R.T. 0.170 min

Lab File: BM042595.D

Acq: 04 Nov 2023 17:17

Instrument :

BNA_M

ClientSampleId :

Z-7(0-5)

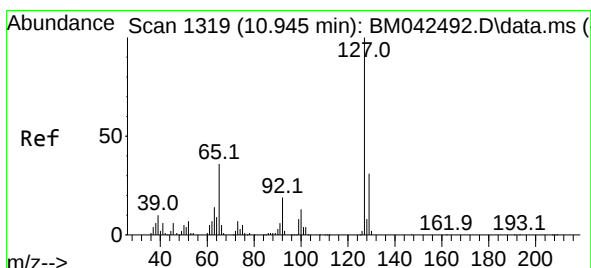
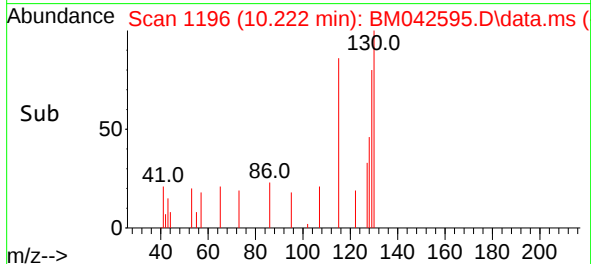
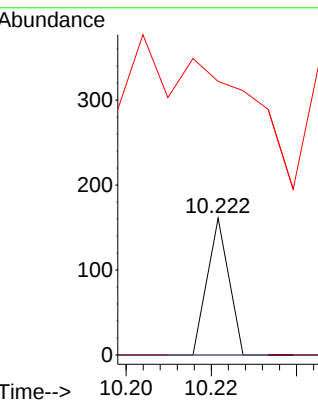
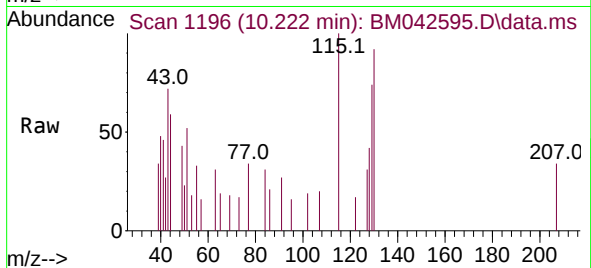
Tgt Ion:122 Resp: 57

Ion Ratio Lower Upper

122 100

105 0.0 105.2 145.2#

77 200.0 84.8 124.8#



#33

4-Chloroaniline

Concen: 2.415 ng

RT: 10.780 min Scan# 1291

Delta R.T. -0.142 min

Lab File: BM042595.D

Acq: 04 Nov 2023 17:17

Tgt Ion:127 Resp: 8258

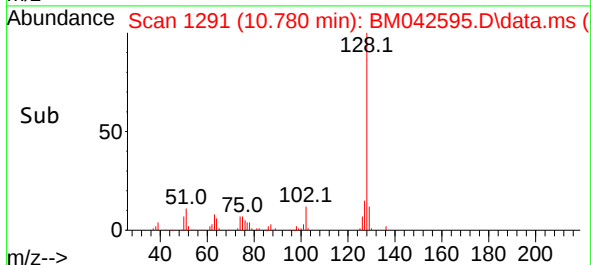
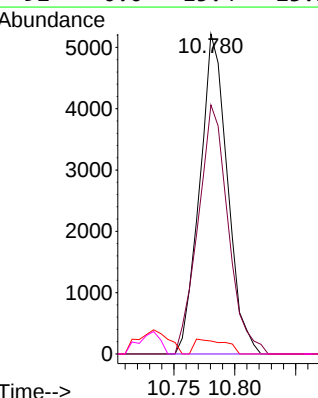
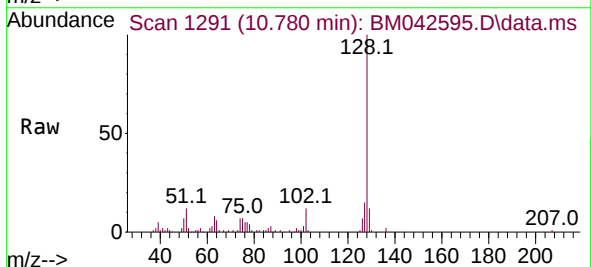
Ion Ratio Lower Upper

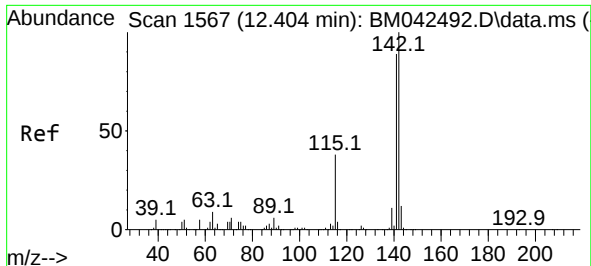
127 100

129 77.8 25.0 37.4#

65 4.0 29.0 43.4#

92 0.0 15.4 23.2#

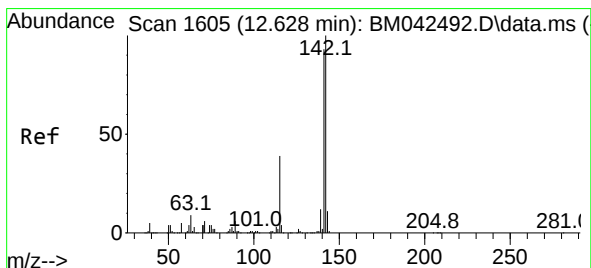
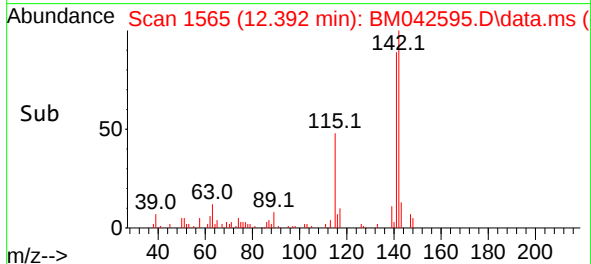
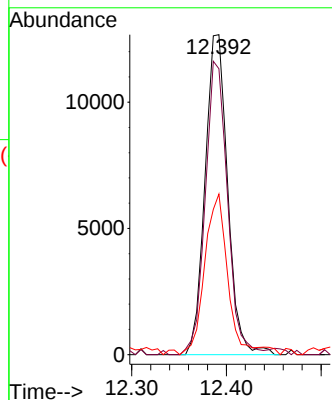
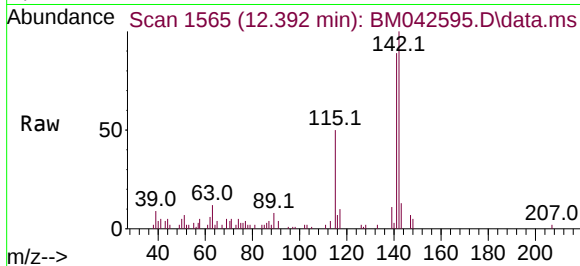




#37
2-Methylnaphthalene
Concen: 3.401 ng
RT: 12.392 min Scan# 11
Delta R.T. 0.005 min
Lab File: BM042595.D
Acq: 04 Nov 2023 17:17

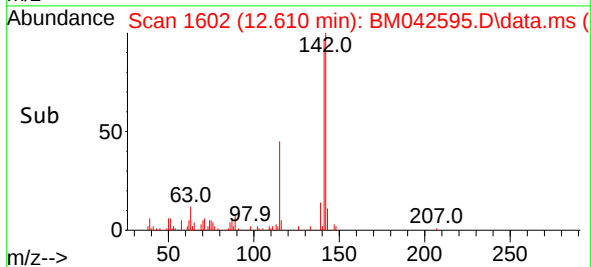
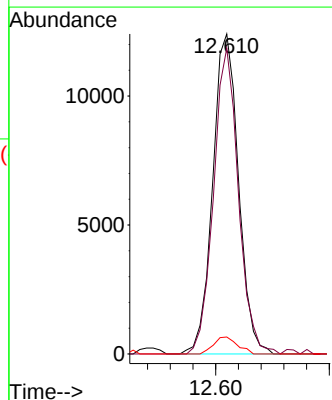
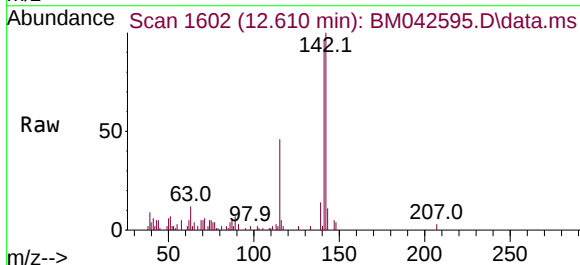
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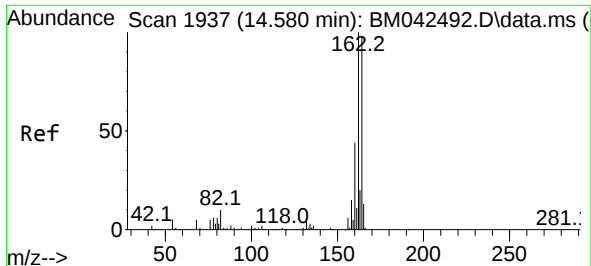
Tgt Ion:142 Resp: 21009
Ion Ratio Lower Upper
142 100
141 89.3 70.9 106.3
115 50.2 30.2 45.2#



#38
1-Methylnaphthalene
Concen: 3.369 ng
RT: 12.610 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BM042595.D
Acq: 04 Nov 2023 17:17

Tgt Ion:142 Resp: 19584
Ion Ratio Lower Upper
142 100
141 95.5 74.4 111.6
116 5.3 3.2 4.8#

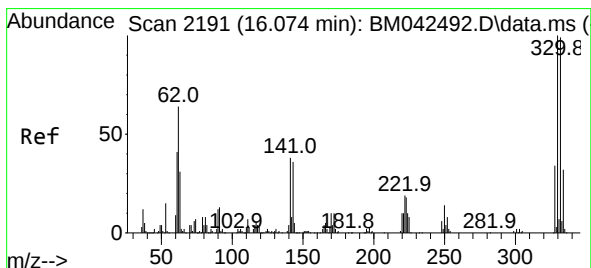
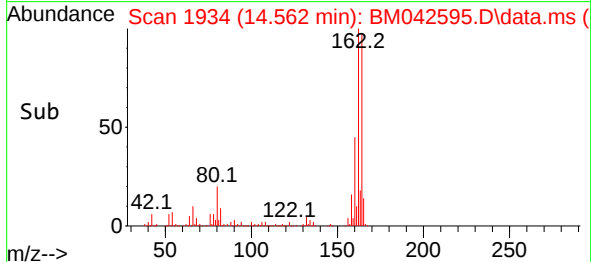
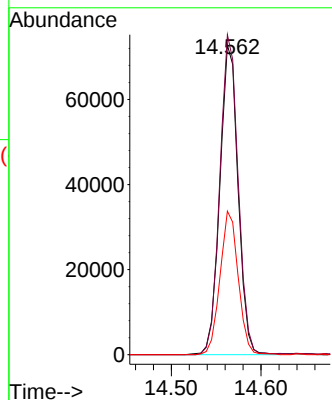
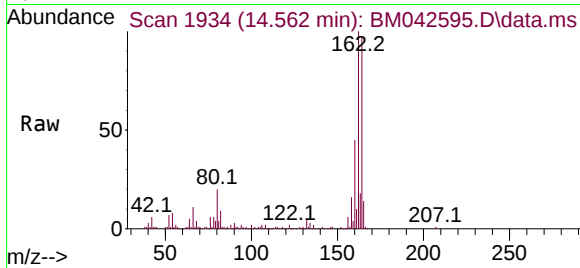




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM042595.D
Acq: 04 Nov 2023 17:17

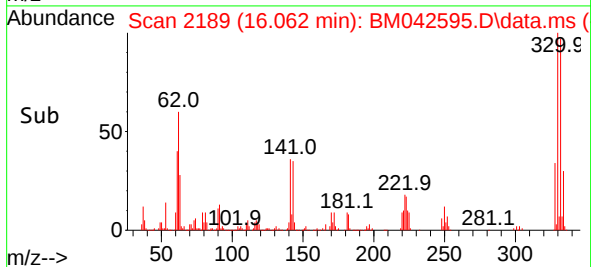
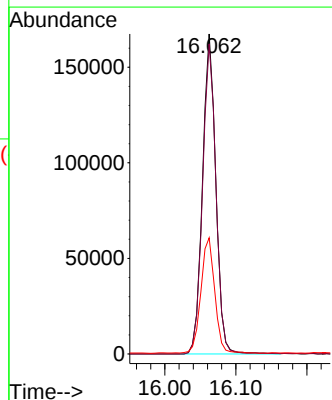
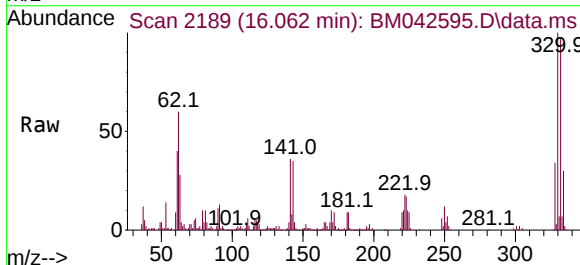
Instrument :
BNA_M
ClientSampleId :
Z-7(0-5)

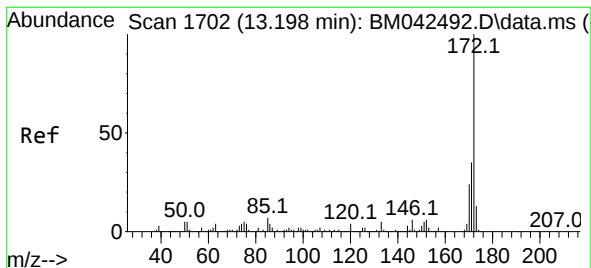
Tgt Ion:164 Resp: 102762
Ion Ratio Lower Upper
164 100
162 103.4 81.6 122.4
160 46.4 36.2 54.4



#42
2,4,6-Tribromophenol
Concen: 162.591 ng
RT: 16.062 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BM042595.D
Acq: 04 Nov 2023 17:17

Tgt Ion:330 Resp: 218139
Ion Ratio Lower Upper
330 100
332 97.4 78.8 118.2
141 37.5 31.1 46.7





#45

2-Fluorobiphenyl

Concen: 86.891 ng

RT: 13.186 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042595.D

Acq: 04 Nov 2023 17:17

Instrument :

BNA_M

ClientSampleId :

Z-7(0-5)

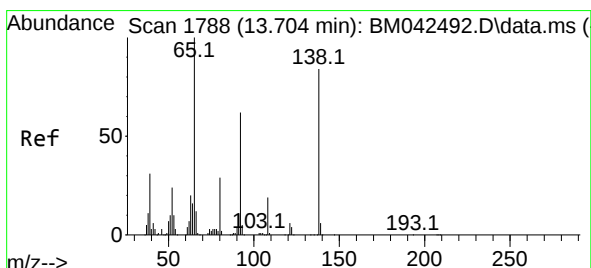
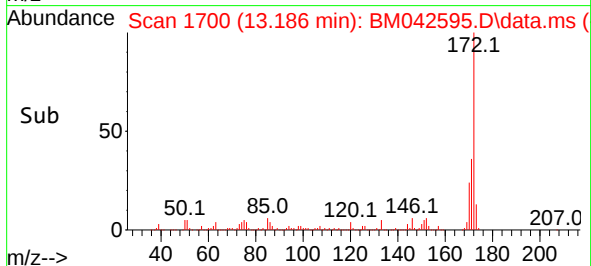
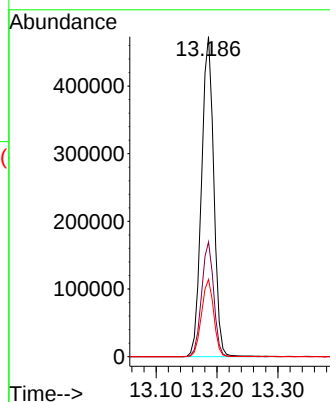
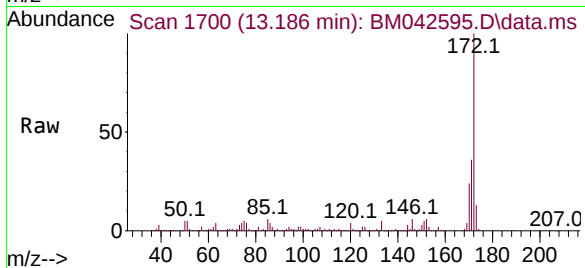
Tgt Ion:172 Resp: 663581

Ion Ratio Lower Upper

172 100

171 35.8 28.2 42.2

170 24.2 19.0 28.4



#48

2-Nitroaniline

Concen: 4.400 ng

RT: 13.686 min Scan# 1785

Delta R.T. -0.006 min

Lab File: BM042595.D

Acq: 04 Nov 2023 17:17

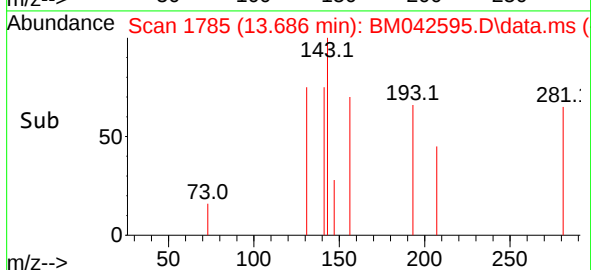
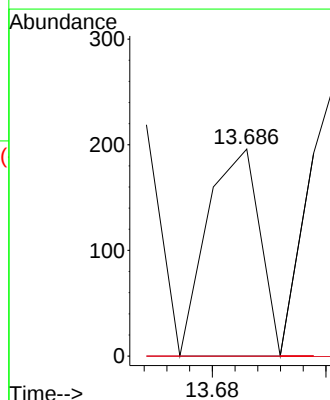
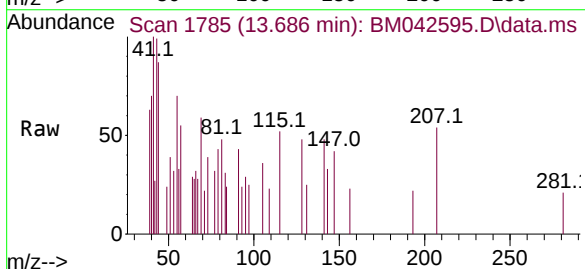
Tgt Ion: 65 Resp: 126

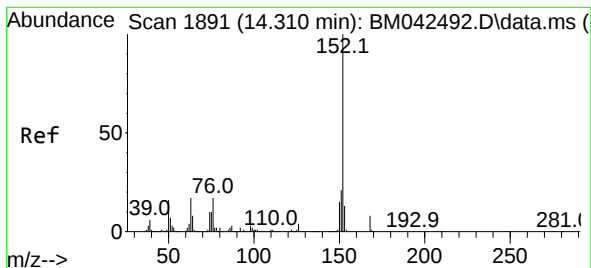
Ion Ratio Lower Upper

65 100

92 0.0 49.4 74.2#

138 0.0 66.9 100.3#





#49

Acenaphthylene

Concen: 32.746 ng

RT: 14.298 min Scan# 1889

Delta R.T. -0.000 min

Lab File: BM042595.D

Acq: 04 Nov 2023 17:17

Instrument :

BNA_M

ClientSampleId :

Z-7(0-5)

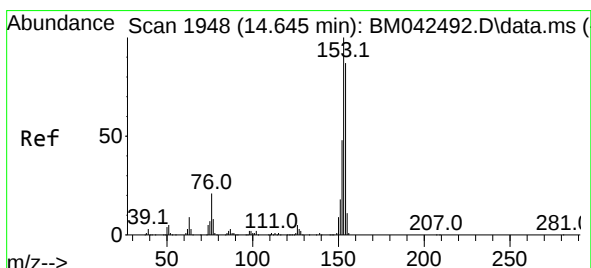
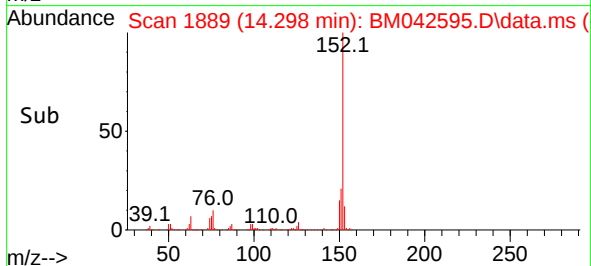
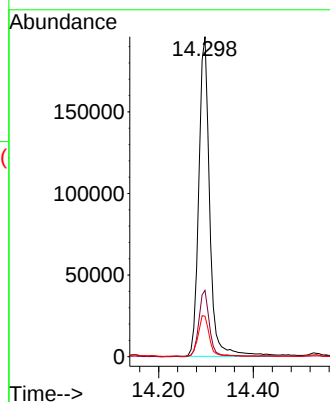
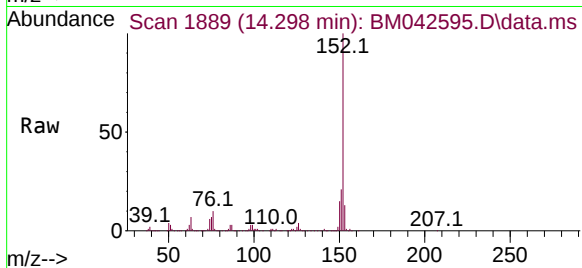
Tgt Ion:152 Resp: 312526

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

153 12.7 10.4 15.6



#52

Acenaphthene

Concen: 9.485 ng

RT: 14.627 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BM042595.D

Acq: 04 Nov 2023 17:17

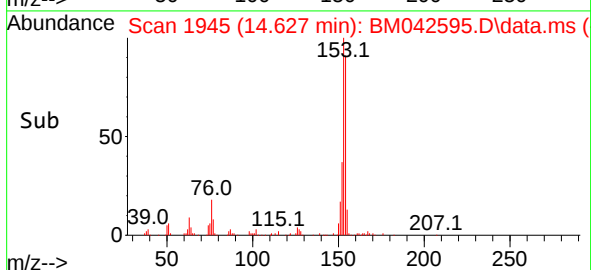
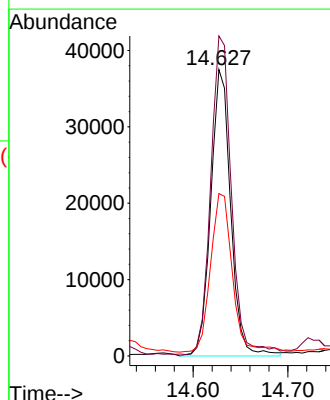
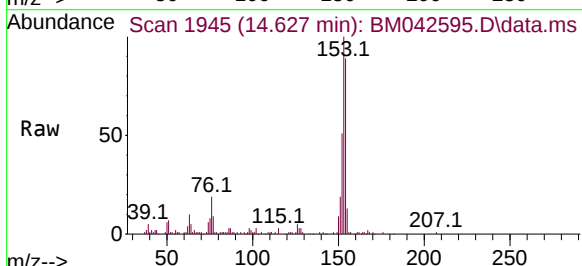
Tgt Ion:154 Resp: 54937

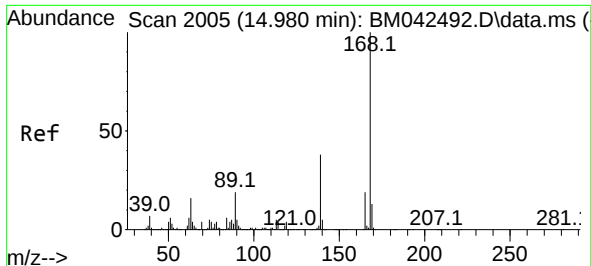
Ion Ratio Lower Upper

154 100

153 111.7 92.0 138.0

152 56.7 44.0 66.0

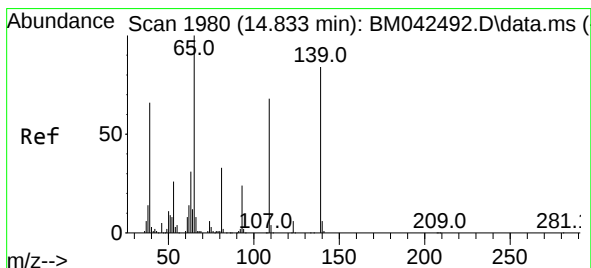
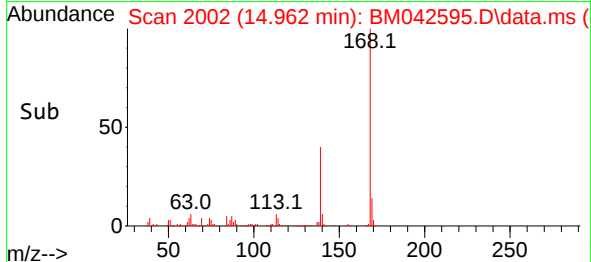
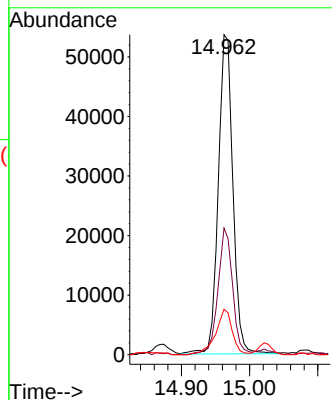
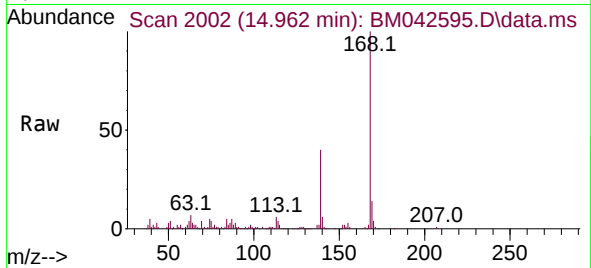




#55
Dibenzenofuran
Concen: 8.494 ng
RT: 14.962 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BM042595.D
Acq: 04 Nov 2023 17:17

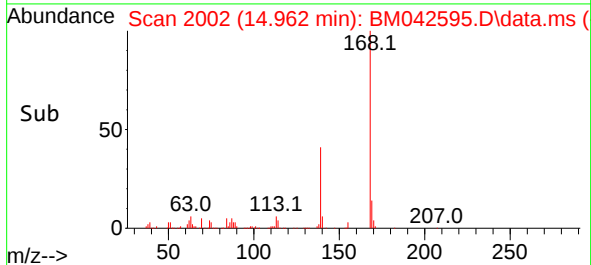
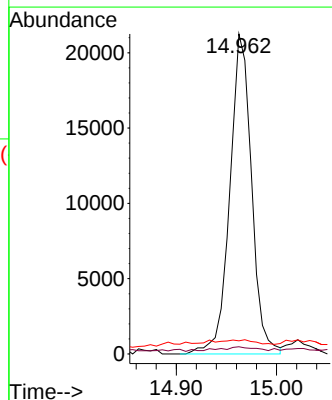
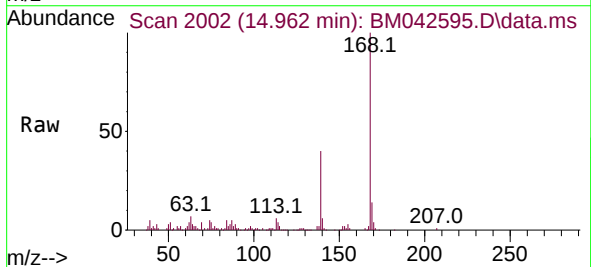
Instrument :
BNA_M
ClientSampleId :
Z-7(0-5)

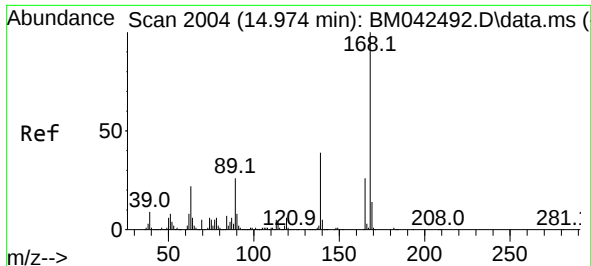
Tgt Ion:168 Resp: 79991
Ion Ratio Lower Upper
168 100
139 39.5 30.4 45.6
169 14.2 10.6 15.8



#56
4-Nitrophenol
Concen: 27.275 ng
RT: 14.962 min Scan# 2002
Delta R.T. 0.141 min
Lab File: BM042595.D
Acq: 04 Nov 2023 17:17

Tgt Ion:139 Resp: 32012
Ion Ratio Lower Upper
139 100
109 2.3 61.3 101.3#
65 4.1 100.2 140.2#





#57

2,4-Dinitrotoluene

Concen: 4.214 ng

RT: 14.915 min Scan# 1994

Delta R.T. -0.048 min

Lab File: BM042595.D

Acq: 04 Nov 2023 17:17

Instrument :

BNA_M

ClientSampleId :

Z-7(0-5)

Tgt Ion:165 Resp: 635

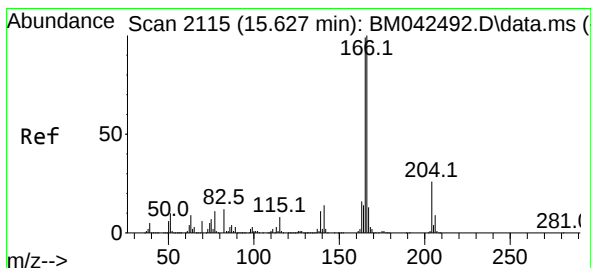
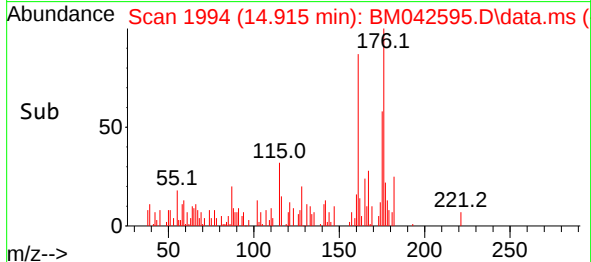
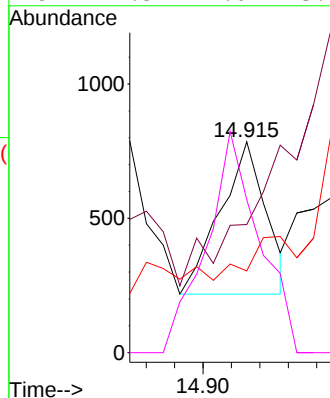
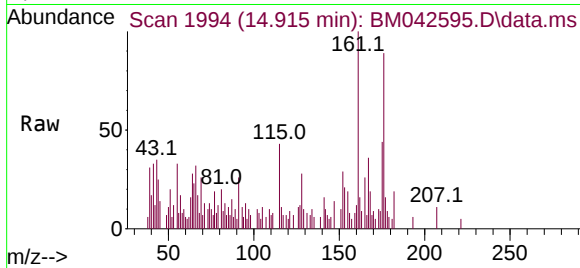
Ion Ratio Lower Upper

165 100

63 60.8 66.7 100.1#

89 38.7 80.2 120.4#

182 72.5 2.0 3.0#



#58

Fluorene

Concen: 12.868 ng

RT: 15.615 min Scan# 2113

Delta R.T. -0.000 min

Lab File: BM042595.D

Acq: 04 Nov 2023 17:17

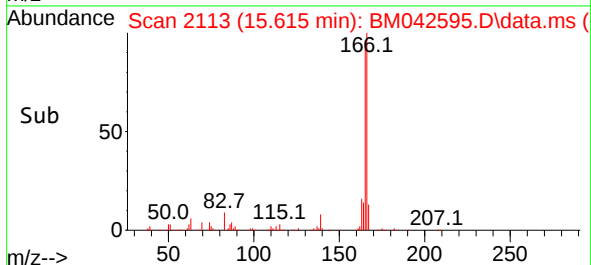
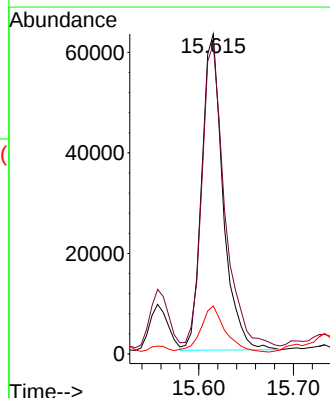
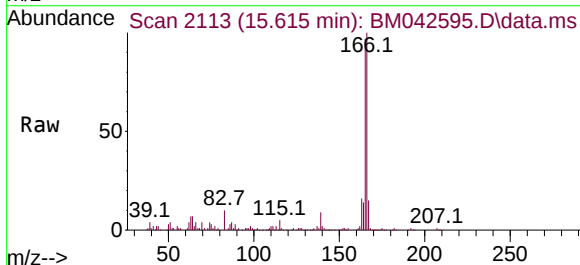
Tgt Ion:166 Resp: 98047

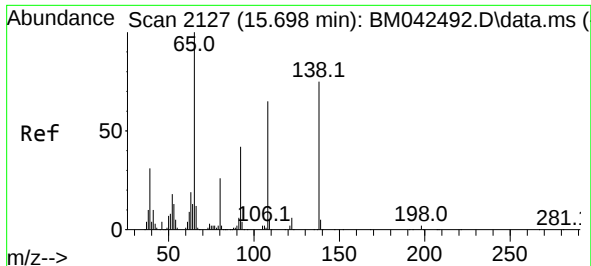
Ion Ratio Lower Upper

166 100

165 96.7 79.3 118.9

167 15.0 10.5 15.7

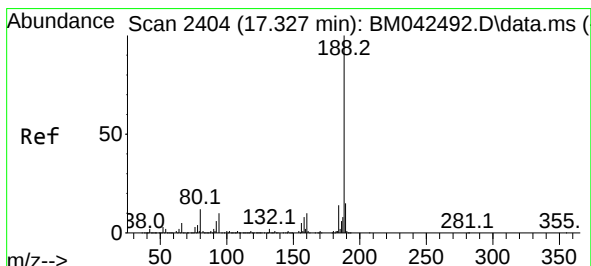
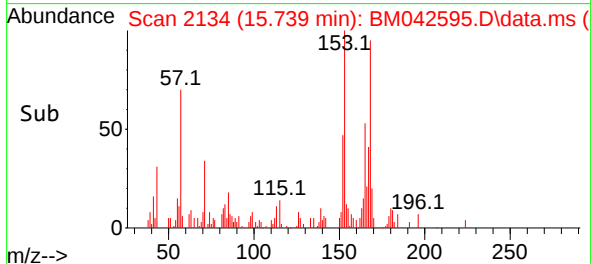
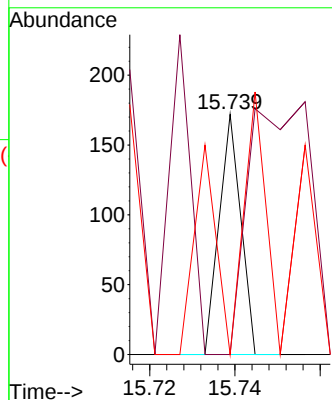
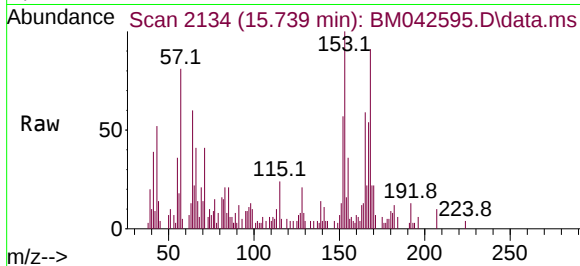




#62
4-Nitroaniline
Concen: 5.773 ng
RT: 15.739 min Scan# 2127
Delta R.T. 0.052 min
Lab File: BM042595.D
Acq: 04 Nov 2023 17:17

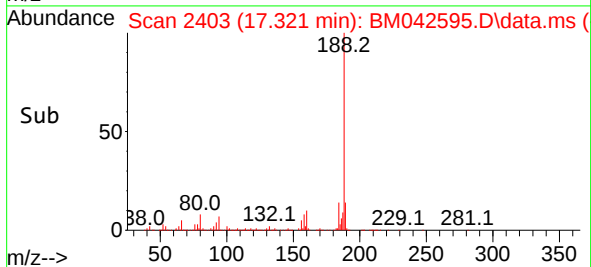
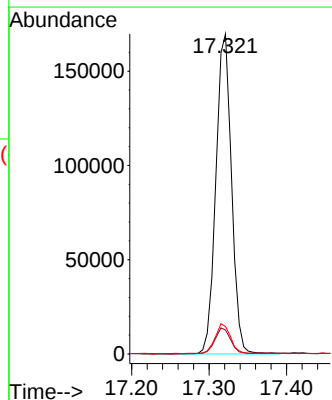
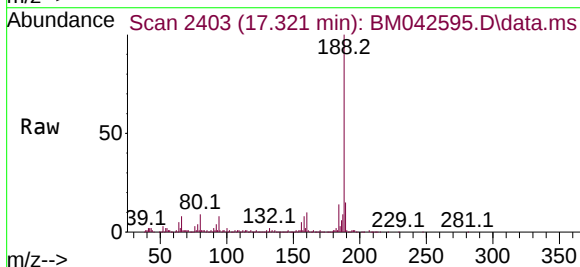
Instrument :
BNA_M
ClientSampleId :
Z-7(0-5)

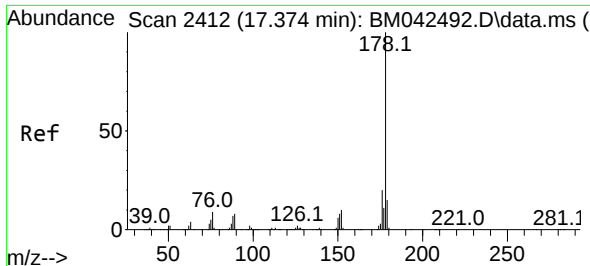
Tgt Ion:138 Resp: 61
Ion Ratio Lower Upper
138 100
92 0.0 37.0 77.0#
108 0.0 67.2 107.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2403
Delta R.T. 0.005 min
Lab File: BM042595.D
Acq: 04 Nov 2023 17:17

Tgt Ion:188 Resp: 237719
Ion Ratio Lower Upper
188 100
94 7.5 8.2 12.4#
80 8.6 9.4 14.2#

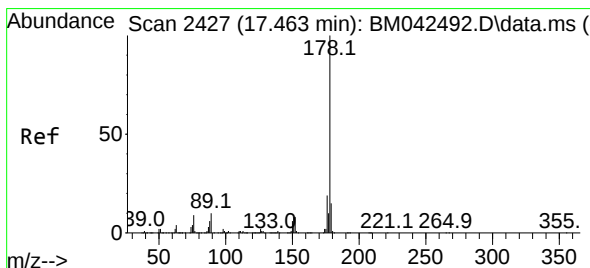
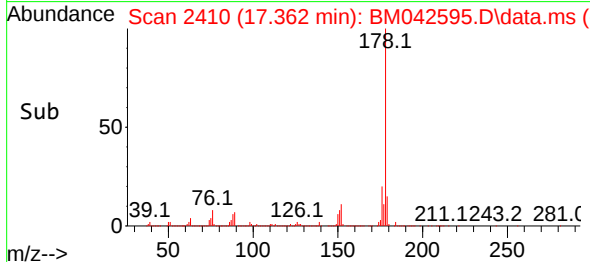
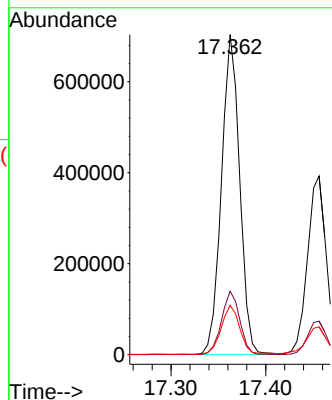
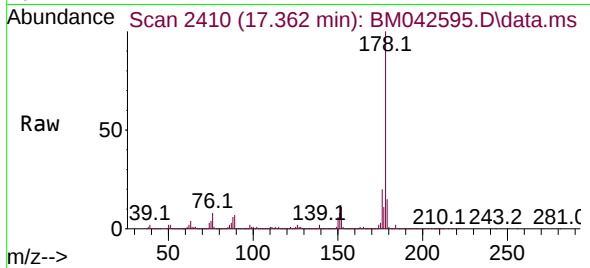




#71
Phenanthrene
Concen: 75.599 ng
RT: 17.362 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BM042595.D
Acq: 04 Nov 2023 17:17

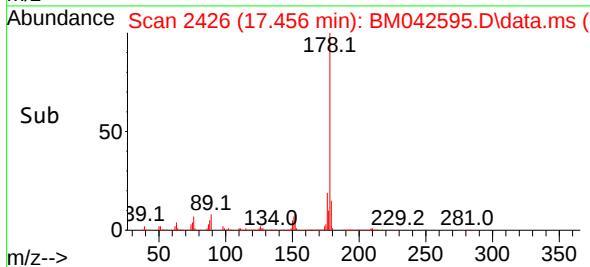
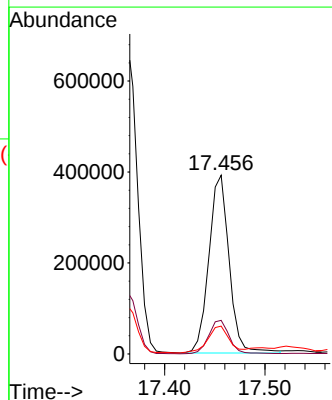
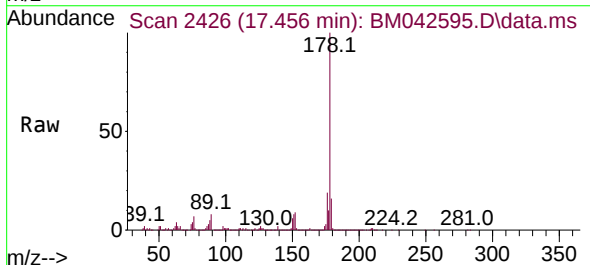
Instrument :
BNA_M
ClientSampleId :
Z-7(0-5)

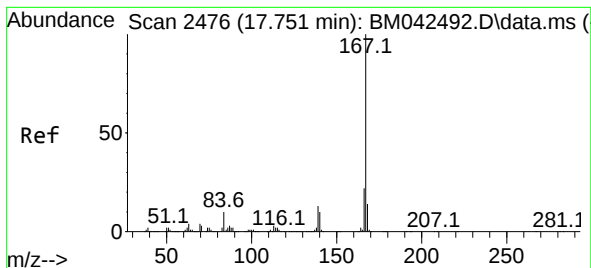
Tgt Ion:178 Resp: 939163
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 15.4 12.2 18.4



#72
Anthracene
Concen: 44.833 ng
RT: 17.456 min Scan# 2426
Delta R.T. 0.005 min
Lab File: BM042595.D
Acq: 04 Nov 2023 17:17

Tgt Ion:178 Resp: 551659
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.6 12.3 18.5





#73

Carbazole

Concen: 5.225 ng

RT: 17.745 min Scan# 2476

Delta R.T. 0.005 min

Lab File: BM042595.D

Acq: 04 Nov 2023 17:17

Instrument :

BNA_M

ClientSampleId :

Z-7(0-5)

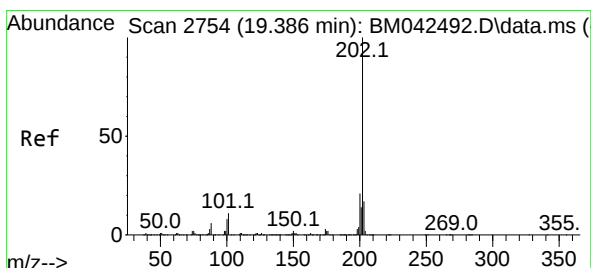
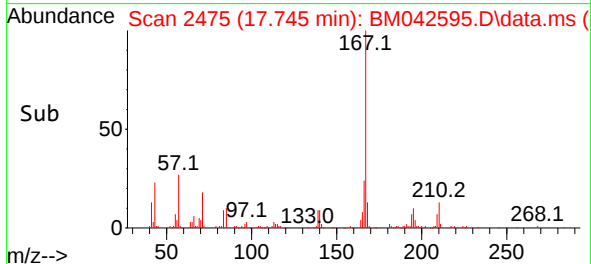
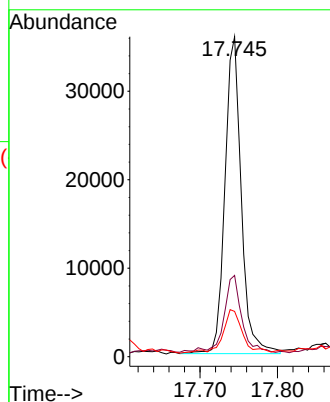
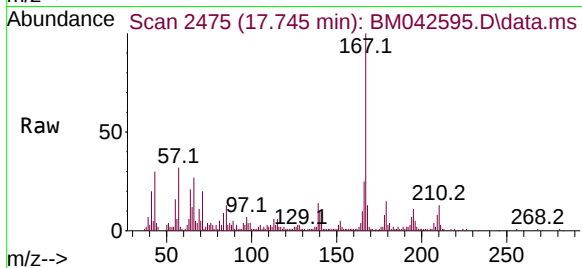
Tgt Ion:167 Resp: 52301

Ion Ratio Lower Upper

167 100

166 25.4 17.4 26.2

139 14.2 10.5 15.7



#75

Fluoranthene

Concen: 196.820 ng

RT: 19.386 min Scan# 2754

Delta R.T. 0.011 min

Lab File: BM042595.D

Acq: 04 Nov 2023 17:17

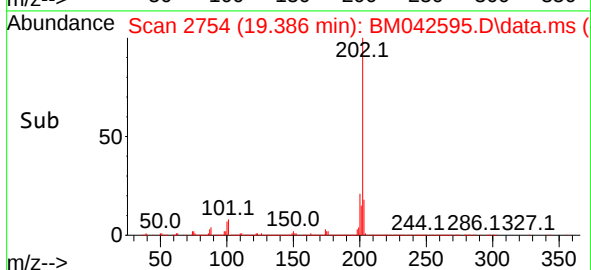
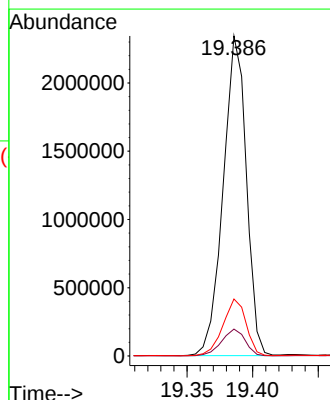
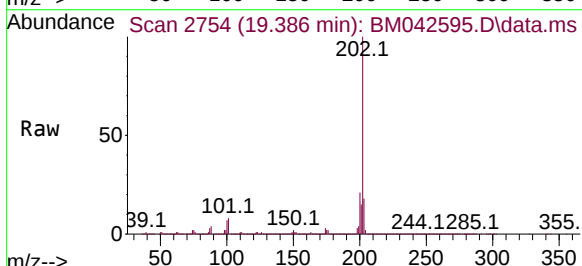
Tgt Ion:202 Resp: 2872183

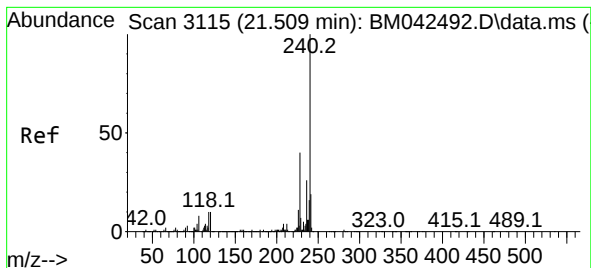
Ion Ratio Lower Upper

202 100

101 8.4 0.0 30.5

203 17.8 0.0 37.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.503 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM042595.D

Acq: 04 Nov 2023 17:17

Instrument :

BNA_M

ClientSampleId :

Z-7(0-5)

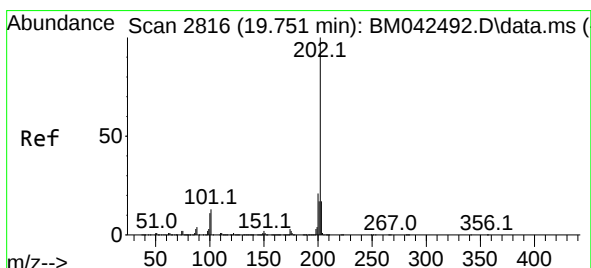
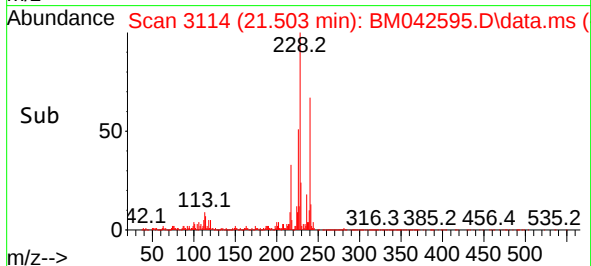
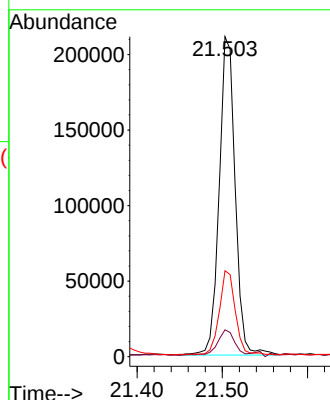
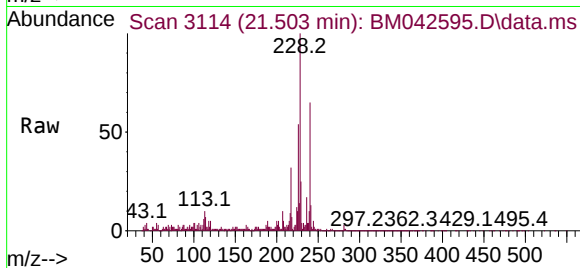
Tgt Ion:240 Resp: 275025

Ion Ratio Lower Upper

240 100

120 8.4 8.3 12.5

236 26.8 20.8 31.2



#78

Pyrene

Concen: 155.445 ng

RT: 19.750 min Scan# 2816

Delta R.T. 0.011 min

Lab File: BM042595.D

Acq: 04 Nov 2023 17:17

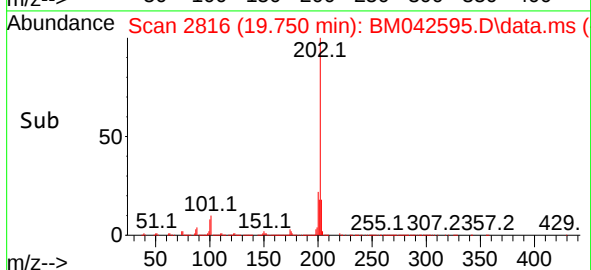
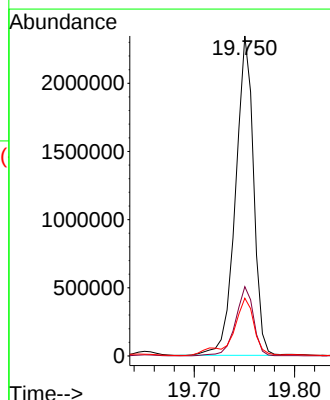
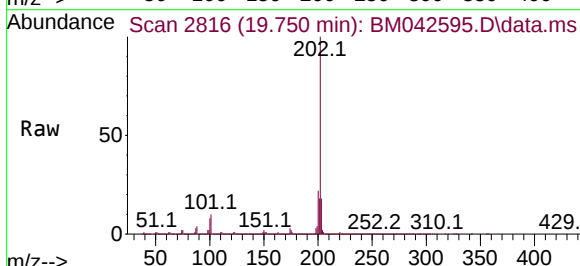
Tgt Ion:202 Resp: 2935575

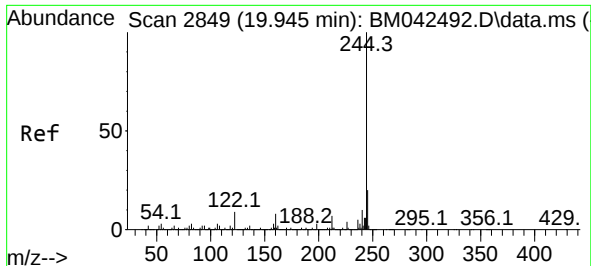
Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

203 18.1 13.7 20.5

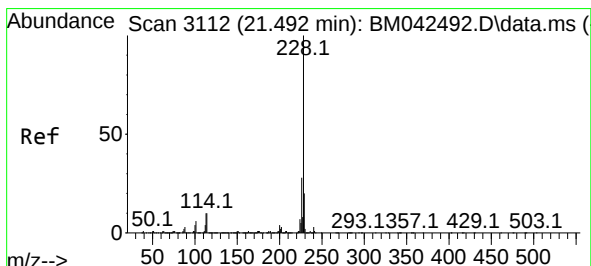
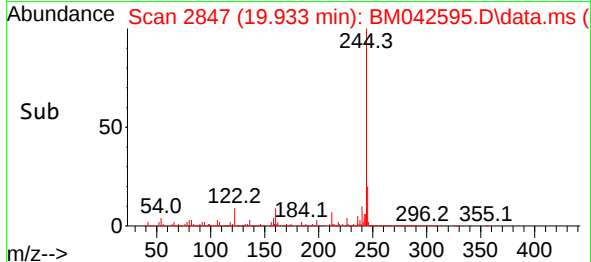
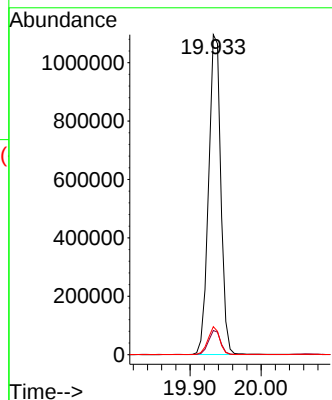
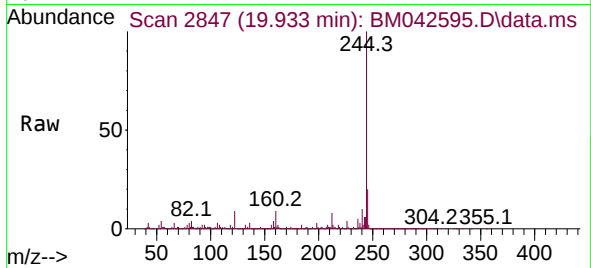




#79
 Terphenyl-d14
 Concen: 80.612 ng
 RT: 19.933 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM042595.D
 Acq: 04 Nov 2023 17:17

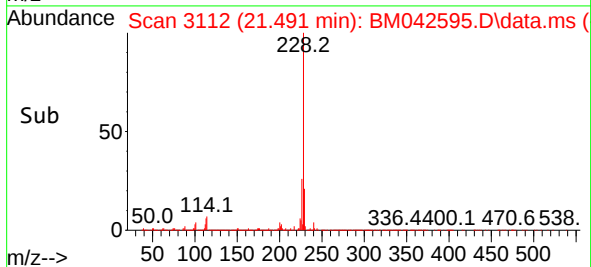
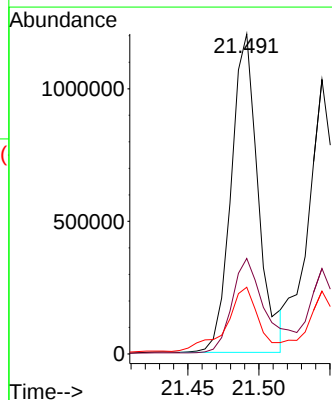
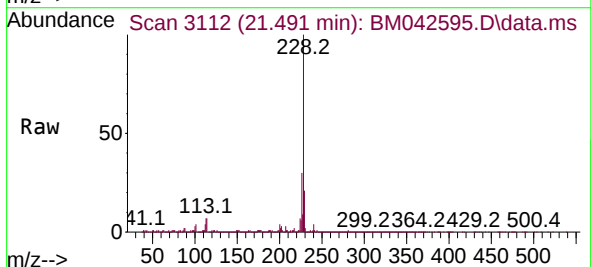
Instrument :
 BNA_M
 ClientSampleId :
 Z-7(0-5)

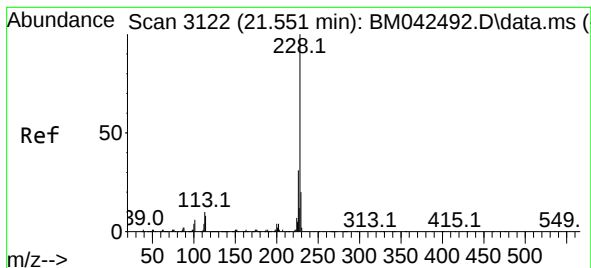
Tgt Ion:244 Resp: 1307511
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.4 8.2
 122 8.8 7.2 10.8



#81
 Benzo(a)anthracene
 Concen: 90.689 ng
 RT: 21.491 min Scan# 3112
 Delta R.T. 0.005 min
 Lab File: BM042595.D
 Acq: 04 Nov 2023 17:17

Tgt Ion:228 Resp: 1586918
 Ion Ratio Lower Upper
 228 100
 226 29.9 22.3 33.5
 229 20.9 15.8 23.8





#83

Chrysene

Concen: 74.135 ng

RT: 21.544 min Scan# 31

Delta R.T. 0.005 min

Lab File: BM042595.D

Acq: 04 Nov 2023 17:17

Instrument :

BNA_M

ClientSampleId :

Z-7(0-5)

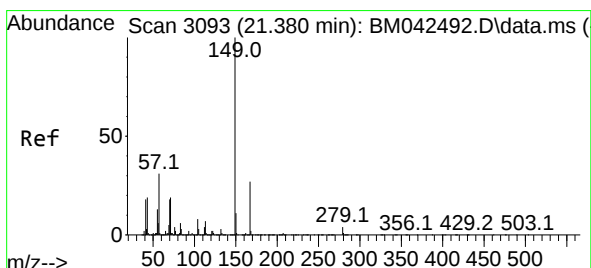
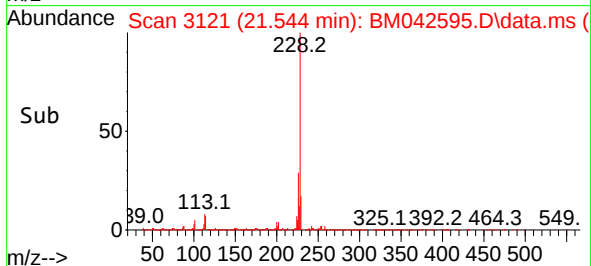
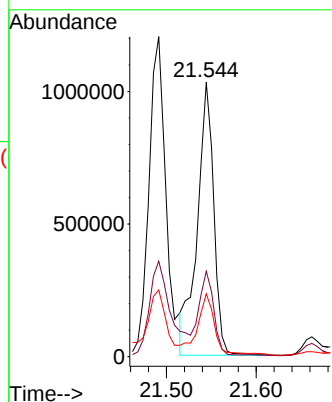
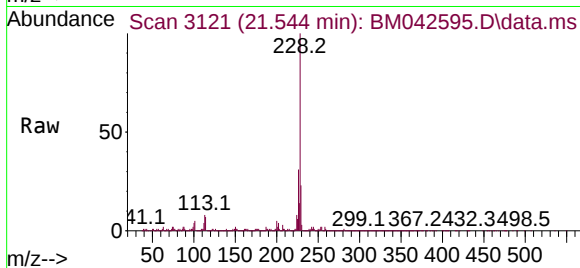
Tgt Ion:228 Resp: 1317738

Ion Ratio Lower Upper

228 100

226 31.1 24.4 36.6

229 22.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.360 ng

RT: 21.362 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BM042595.D

Acq: 04 Nov 2023 17:17

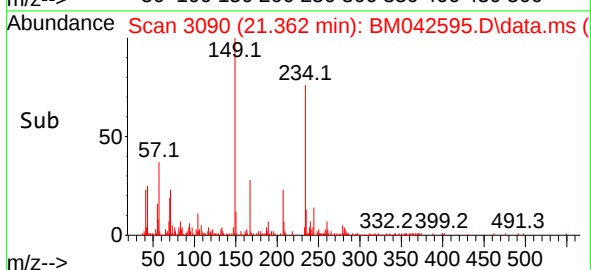
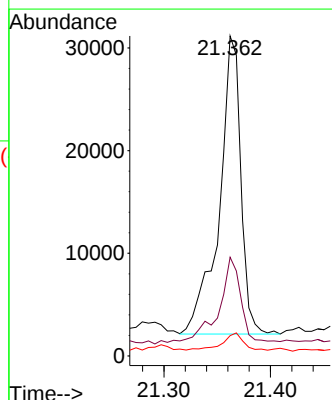
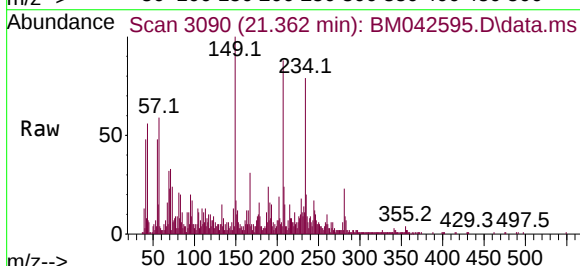
Tgt Ion:149 Resp: 40961

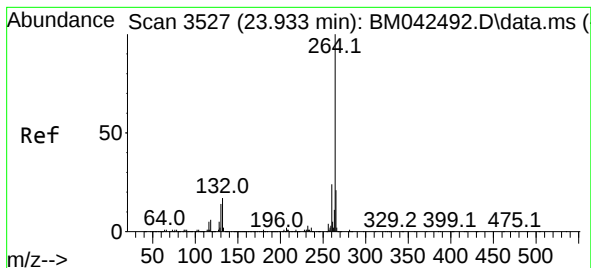
Ion Ratio Lower Upper

149 100

167 30.9 21.4 32.0

279 6.3 3.4 5.2#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.927 min Scan# 3

Delta R.T. 0.011 min

Lab File: BM042595.D

Acq: 04 Nov 2023 17:17

Instrument :

BNA_M

ClientSampleId :

Z-7(0-5)

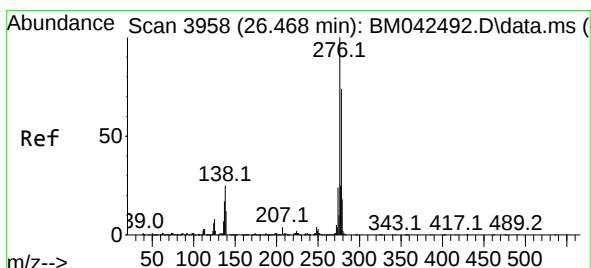
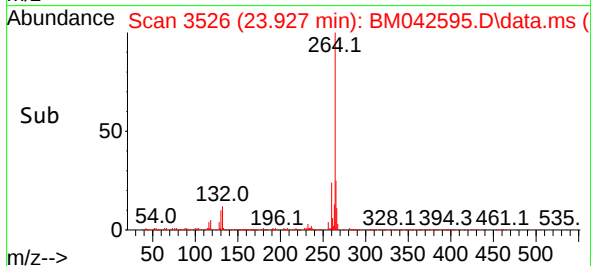
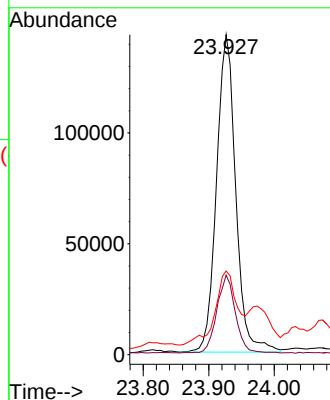
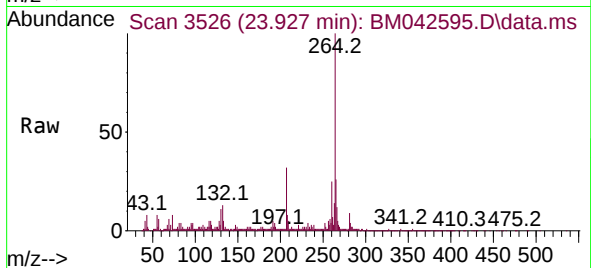
Tgt Ion:264 Resp: 290889

Ion Ratio Lower Upper

264 100

260 24.8 19.0 28.4

265 26.1 18.7 28.1



#87

Indeno(1,2,3-cd)pyrene

Concen: 42.928 ng

RT: 26.468 min Scan# 3958

Delta R.T. 0.017 min

Lab File: BM042595.D

Acq: 04 Nov 2023 17:17

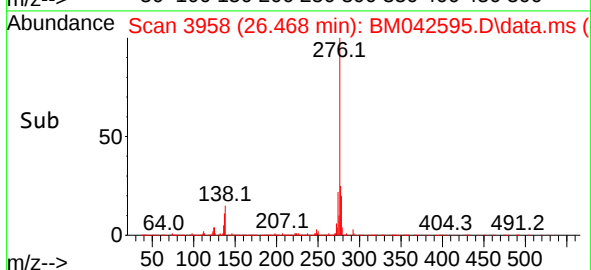
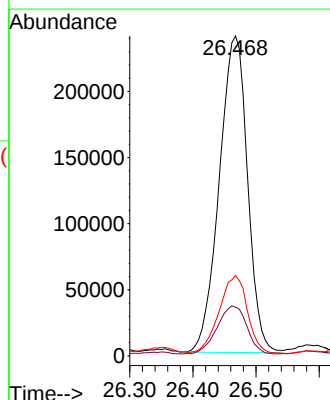
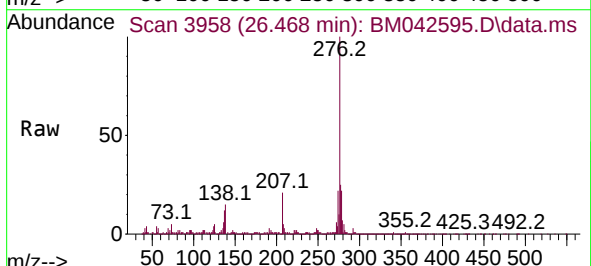
Tgt Ion:276 Resp: 743206

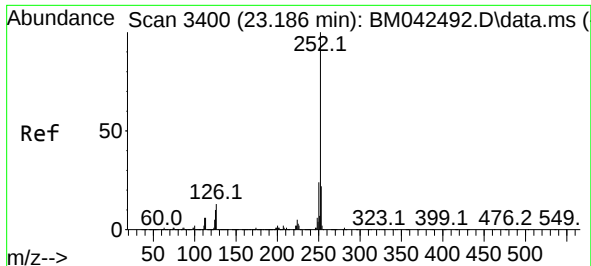
Ion Ratio Lower Upper

276 100

138 16.0 20.6 31.0#

277 24.7 19.5 29.3

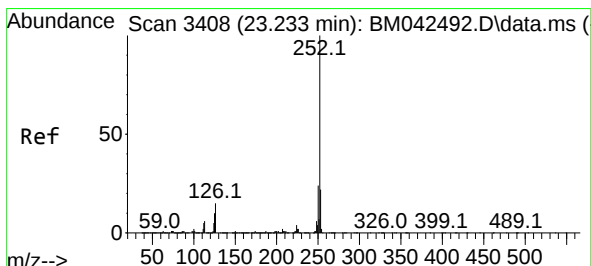
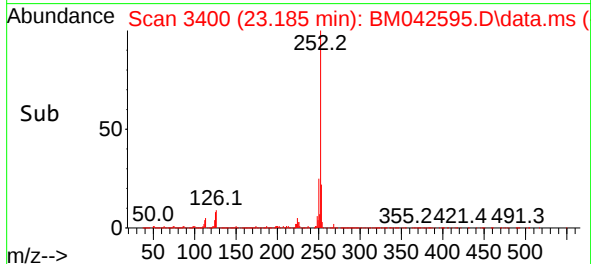
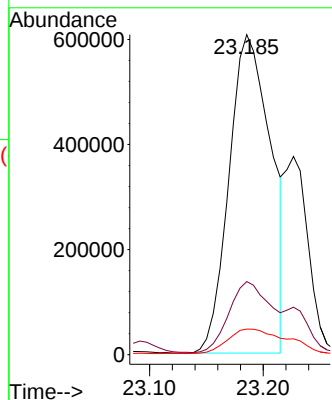
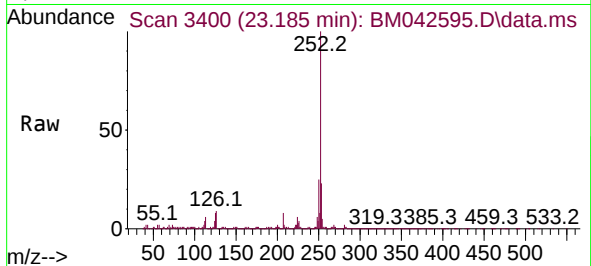




#88
Benzo(b)fluoranthene
Concen: 95.608 ng
RT: 23.185 min Scan# 3400
Delta R.T. 0.011 min
Lab File: BM042595.D
Acq: 04 Nov 2023 17:17

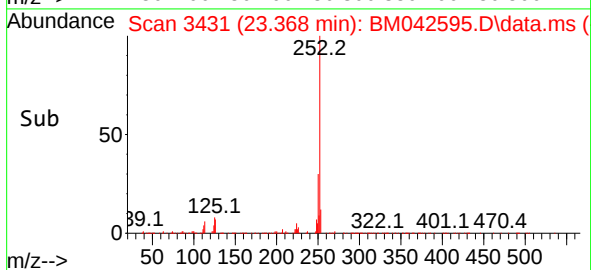
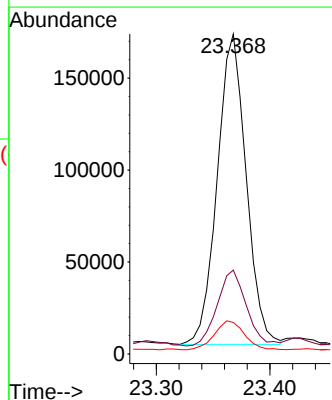
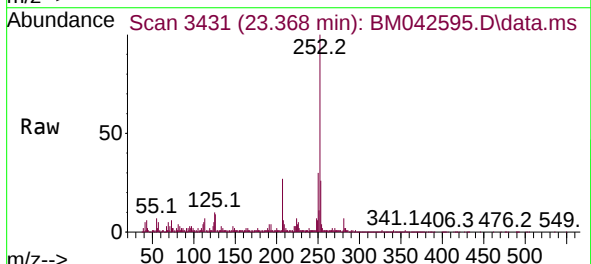
Instrument :
BNA_M
ClientSampleId :
Z-7(0-5)

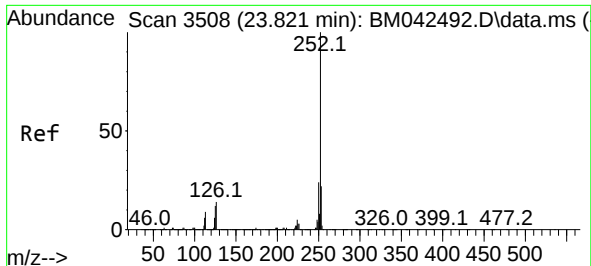
Tgt Ion:252 Resp: 1549433
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 8.0 7.8 11.6



#89
Benzo(k)fluoranthene
Concen: 16.493 ng
RT: 23.368 min Scan# 3431
Delta R.T. 0.147 min
Lab File: BM042595.D
Acq: 04 Nov 2023 17:17

Tgt Ion:252 Resp: 297836
Ion Ratio Lower Upper
252 100
253 26.2 17.6 26.4
125 9.8 8.2 12.4

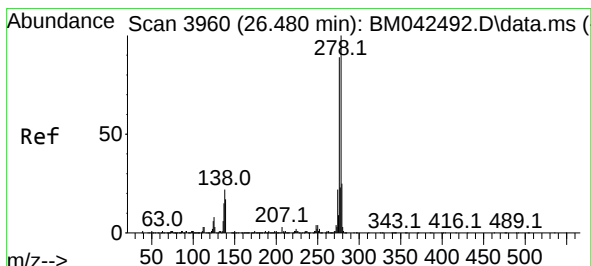
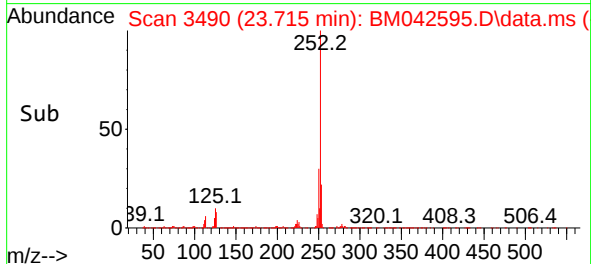
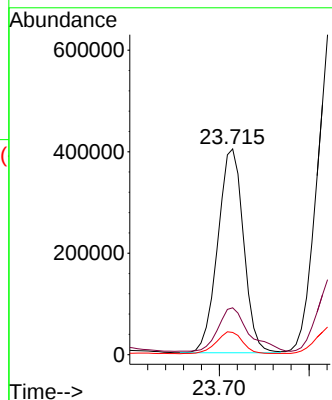
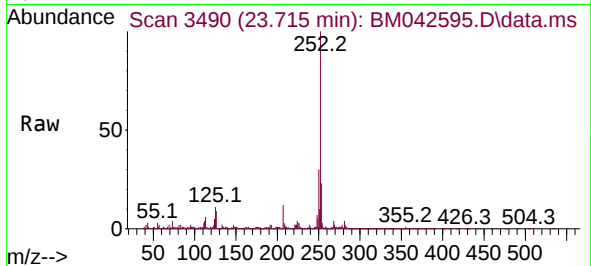




#90
Benzo(a)pyrene
Concen: 50.209 ng
RT: 23.715 min Scan# 34
Delta R.T. -0.095 min
Lab File: BM042595.D
Acq: 04 Nov 2023 17:17

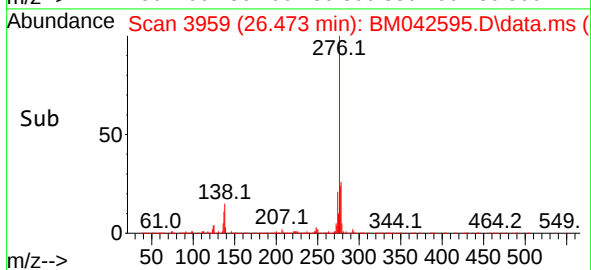
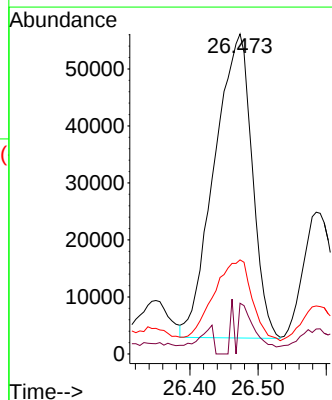
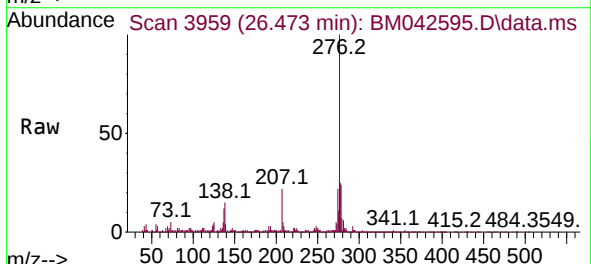
Instrument :
BNA_M
ClientSampleId :
Z-7(0-5)

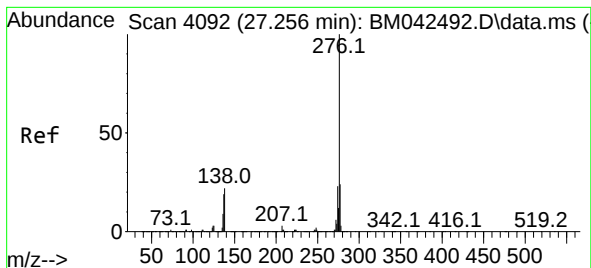
Tgt Ion:252 Resp: 801089
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 10.8 9.4 14.2



#91
Dibenzo(a,h)anthracene
Concen: 15.880 ng
RT: 26.473 min Scan# 3959
Delta R.T. 0.005 min
Lab File: BM042595.D
Acq: 04 Nov 2023 17:17

Tgt Ion:278 Resp: 205372
Ion Ratio Lower Upper
278 100
139 15.8 13.4 20.2
279 29.4 19.7 29.5





#92

Benzo(g,h,i)perylene

Concen: 47.859 ng

RT: 27.268 min Scan# 4094

Delta R.T. 0.023 min

Lab File: BM042595.D

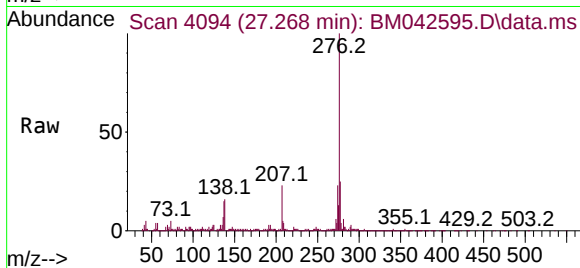
Acq: 04 Nov 2023 17:17

Instrument :

BNA_M

ClientSampleId :

Z-7(0-5)



Tgt Ion:276 Resp: 730284

Ion Ratio Lower Upper

276 100

277 24.9 19.2 28.8

138 15.7 17.3 25.9#

