

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
 Data File : BM042522.D
 Acq On : 31 Oct 2023 21:59
 Operator : MA/JU
 Sample : 04938-09 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A-5(0-2)

Quant Time: Nov 01 01:51:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 02:55:18 2023
 Response via : Initial Calibration

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

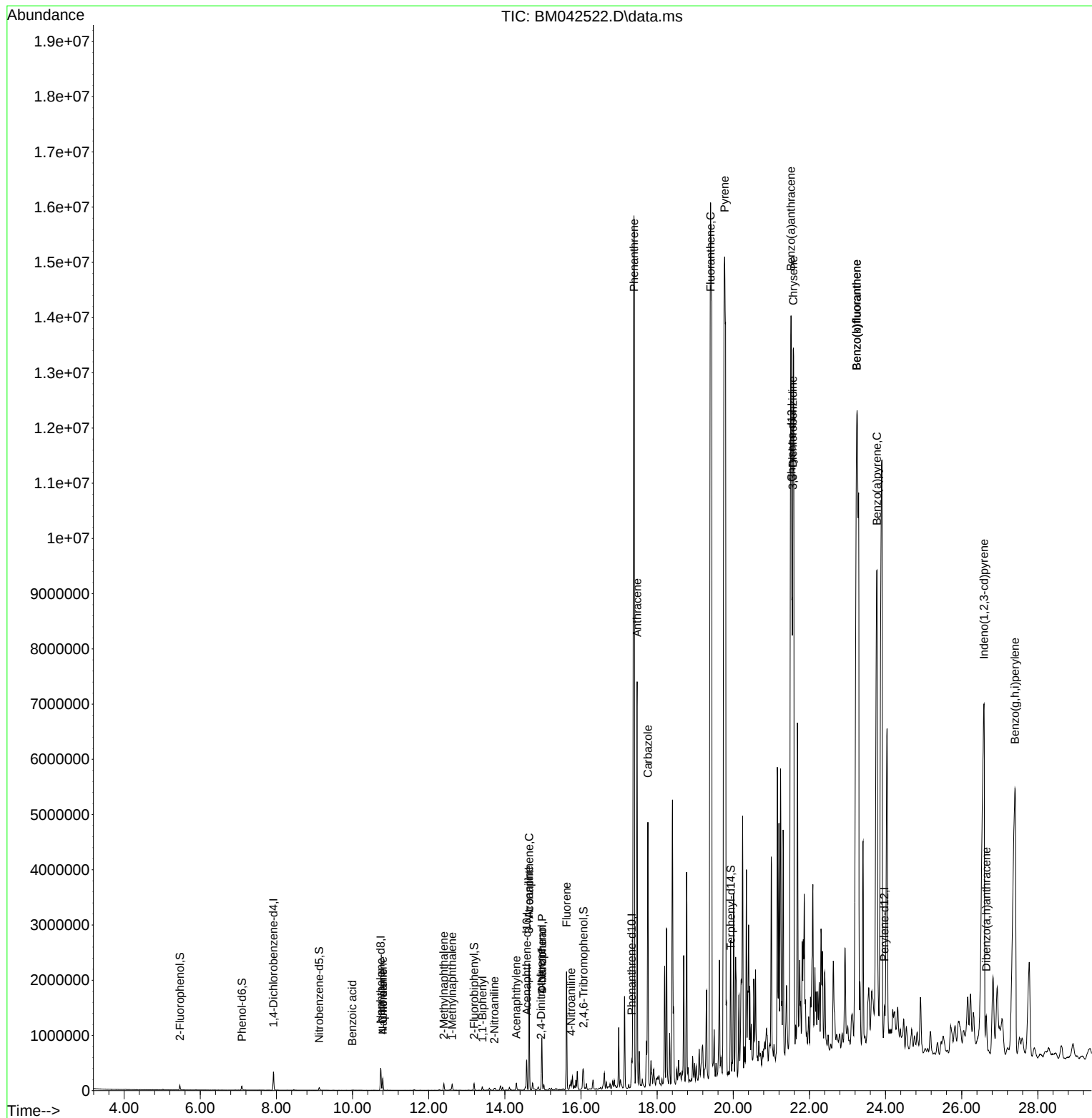
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	77448	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	290671	20.000	ng	-0.01
39) Acenaphthene-d10	14.574	164	169186	20.000	ng	0.00
64) Phenanthrene-d10	17.333	188	377291	20.000	ng	0.00
76) Chrysene-d12	21.533	240	332416	20.000	ng	0.02
86) Perylene-d12	23.968	264	394102	20.000	ng	# 0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	33834	7.050	ng	0.00
7) Phenol-d6	7.093	99	40701	6.184	ng	0.00
23) Nitrobenzene-d5	9.122	82	27129	4.351	ng	-0.01
42) 2,4,6-Tribromophenol	16.069	330	14093	6.380	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	55560	4.419	ng	0.00
79) Terphenyl-d14	19.939	244	88110	4.494	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	10.792	128	155698	10.368	ng	99
32) Benzoic acid	9.992	122	2249	4.710	ng	89
33) 4-Chloroaniline	10.792	127	21064	3.597	ng	# 29
37) 2-Methylnaphthalene	12.398	142	49665	4.696	ng	99
38) 1-Methylnaphthalene	12.616	142	44762	4.496	ng	99
46) 1,1'-Biphenyl	13.410	154	30395	2.350	ng	99
48) 2-Nitroaniline	13.722	65	498	4.469	ng	# 13
49) Acenaphthylene	14.304	152	90397	5.753	ng	99
52) Acenaphthene	14.639	154	726918	76.227	ng	99
53) 3-Nitroaniline	14.633	138	895	4.630	ng	# 1
55) Dibenzofuran	14.974	168	555704	35.841	ng	99
56) 4-Nitrophenol	14.974	139	215134	89.902	ng	# 1
57) 2,4-Dinitrotoluene	14.951	165	586	4.107	ng	# 1
58) Fluorene	15.621	166	840627	67.009	ng	99
62) 4-Nitroaniline	15.739	138	770	5.999	ng	# 12
71) Phenanthrene	17.392	178	15365064	779.282	ng	99
72) Anthracene	17.474	178	4203764	215.253	ng	99
73) Carbazole	17.757	167	2784624	175.271	ng	100
75) Fluoranthene	19.404	202	22129677	955.477	ng	96
78) Pyrene	19.774	202	19699395	863.030	ng	# 95
81) Benzo(a)anthracene	21.515	228	12544056	593.098	ng	95
82) 3,3'-Dichlorobenzidine	21.562	252	66260	9.857	ng	# 1
83) Chrysene	21.574	228	10814850	503.390	ng	96
87) Indeno(1,2,3-cd)pyrene	26.585	276	10603269	452.050	ng	# 88
88) Benzo(b)fluoranthene	23.244	252	18574449	845.976	ng	# 96
89) Benzo(k)fluoranthene	23.244	252	18574449	759.194	ng	# 96
90) Benzo(a)pyrene	23.774	252	9519065	440.363	ng	97
91) Dibenzo(a,h)anthracene	26.644	278	653556	31.718	ng	94
92) Benzo(g,h,i)perylene	27.397	276	10000782	483.758	ng	# 92

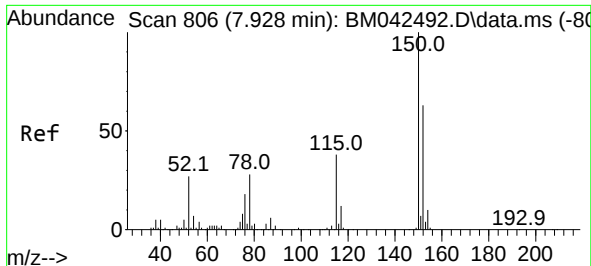
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Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
Data File : BM042522.D
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A-5(0-2)

Quant Time: Nov 01 01:51:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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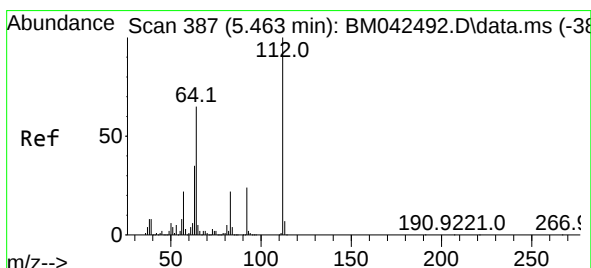
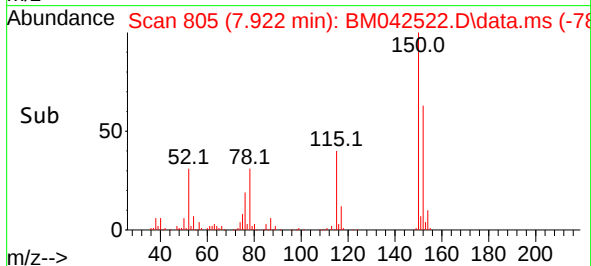
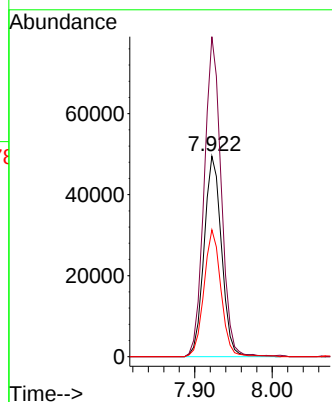
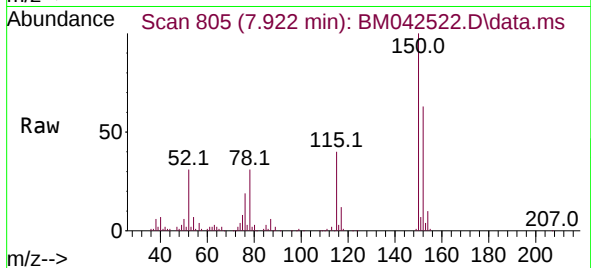




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM042522.D
Acq: 31 Oct 2023 21:59

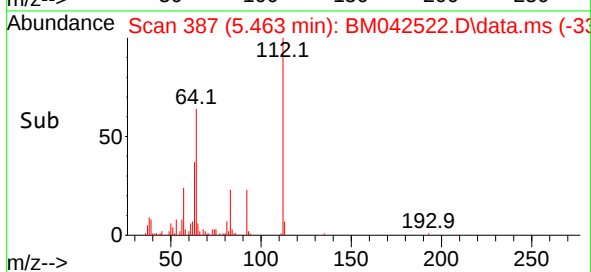
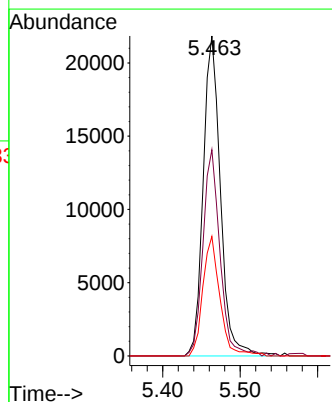
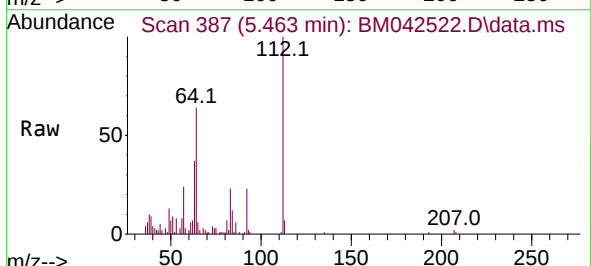
Instrument :
BNA_M
ClientSampleId :
A-5(0-2)

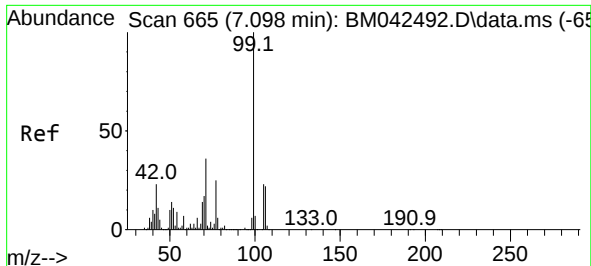
Tgt Ion:152 Resp: 77448
Ion Ratio Lower Upper
152 100
150 159.6 127.4 191.0
115 63.3 47.9 71.9



#5
2-Fluorophenol
Concen: 7.050 ng
RT: 5.463 min Scan# 387
Delta R.T. -0.000 min
Lab File: BM042522.D
Acq: 31 Oct 2023 21:59

Tgt Ion:112 Resp: 33834
Ion Ratio Lower Upper
112 100
64 64.4 52.1 78.1
63 37.3 28.3 42.5

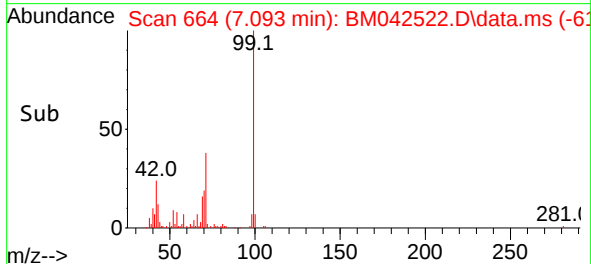
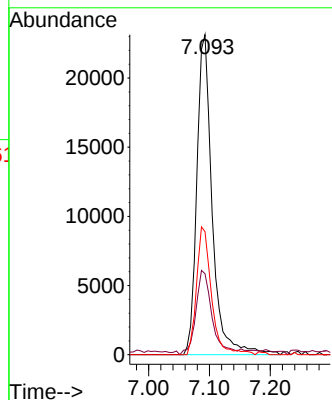
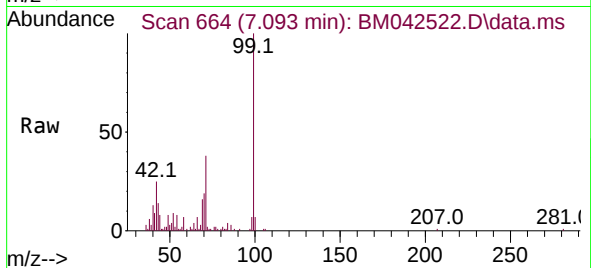




#7
Phenol-d6
Concen: 6.184 ng
RT: 7.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042522.D
Acq: 31 Oct 2023 21:59

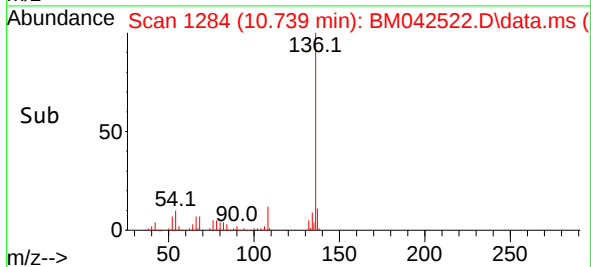
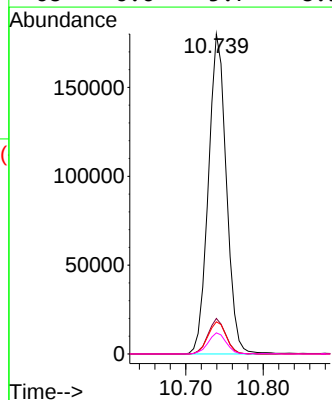
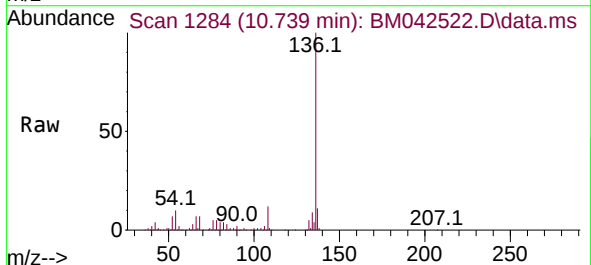
Instrument :
BNA_M
ClientSampleId :
A-5(0-2)

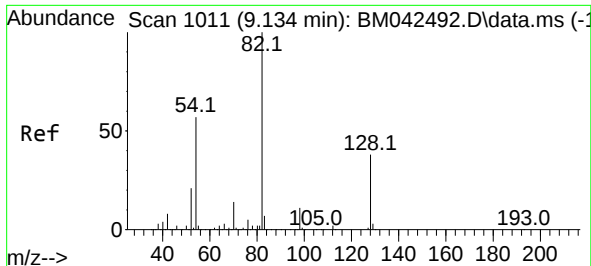
Tgt Ion: 99 Resp: 40701
Ion Ratio Lower Upper
99 100
42 25.3 18.7 28.1
71 38.4 29.1 43.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 1284
Delta R.T. -0.012 min
Lab File: BM042522.D
Acq: 31 Oct 2023 21:59

Tgt Ion: 136 Resp: 290671
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 10.0 8.0 12.0
68 6.6 5.7 8.5

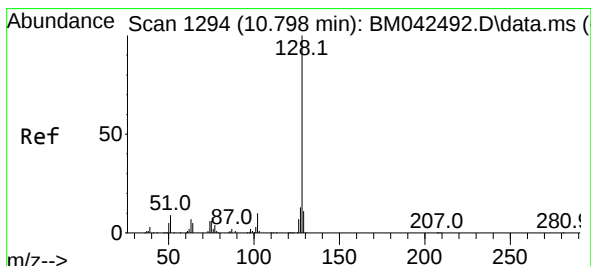
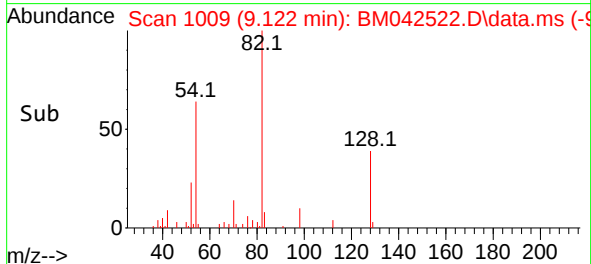
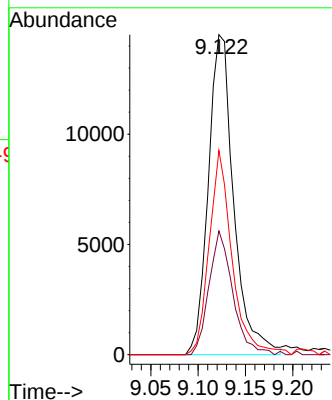
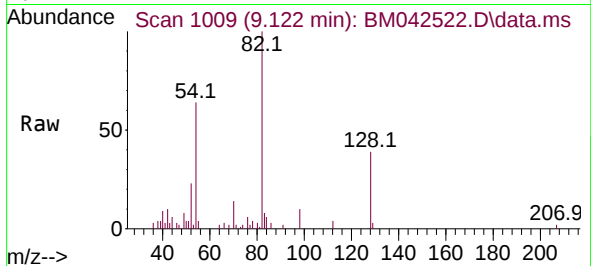




#23
Nitrobenzene-d5
Concen: 4.351 ng
RT: 9.122 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BM042522.D
Acq: 31 Oct 2023 21:59

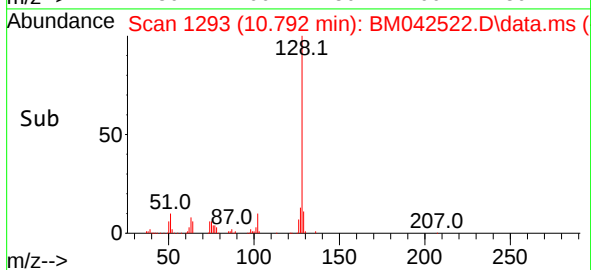
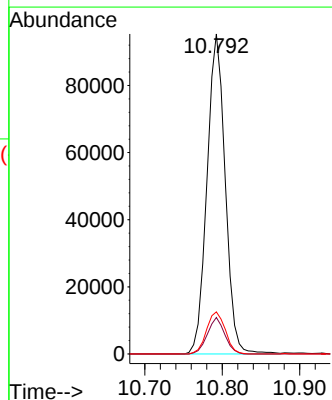
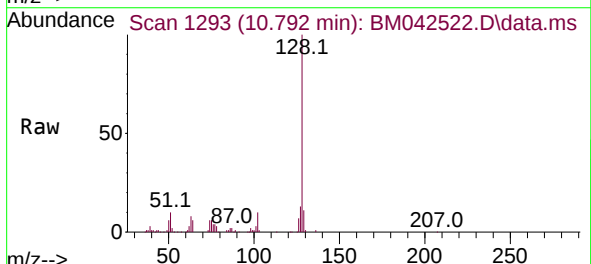
Instrument :
BNA_M
ClientSampleId :
A-5(0-2)

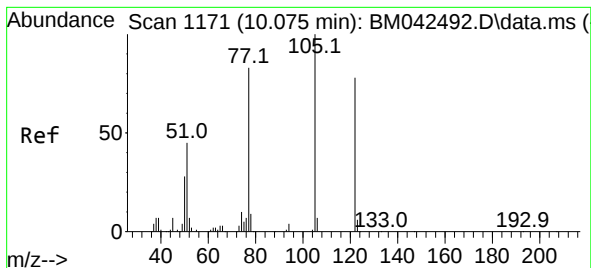
Tgt Ion: 82 Resp: 27129
Ion Ratio Lower Upper
82 100
128 38.7 30.7 46.1
54 63.8 45.3 67.9



#31
Naphthalene
Concen: 10.368 ng
RT: 10.792 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BM042522.D
Acq: 31 Oct 2023 21:59

Tgt Ion: 128 Resp: 155698
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.2 10.6 15.8





#32

Benzoic acid

Concen: 4.710 ng

RT: 9.992 min Scan# 1171

Delta R.T. -0.083 min

Lab File: BM042522.D

Acq: 31 Oct 2023 21:59

Instrument :

BNA_M

ClientSampleId :

A-5(0-2)

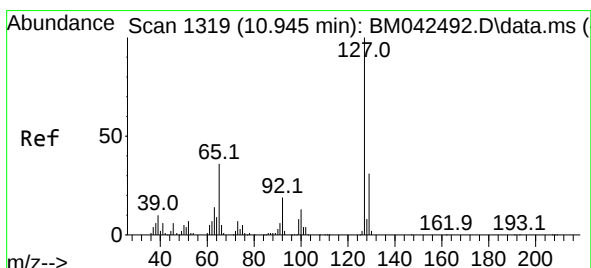
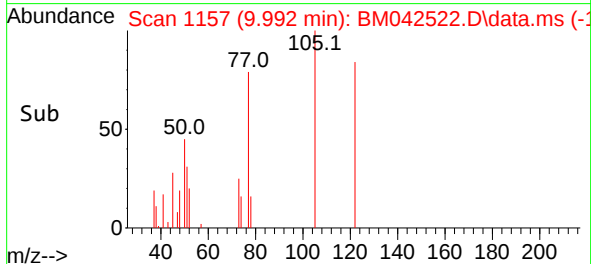
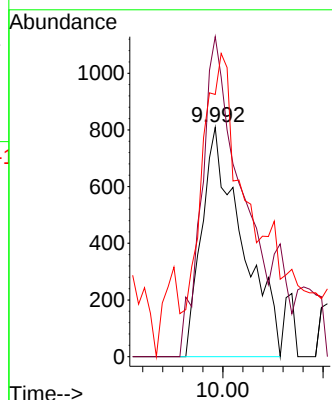
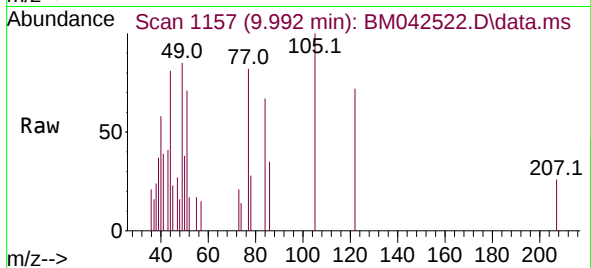
Tgt Ion:122 Resp: 2249

Ion Ratio Lower Upper

122 100

105 139.6 105.2 145.2

77 114.3 84.8 124.8



#33

4-Chloroaniline

Concen: 3.597 ng

RT: 10.792 min Scan# 1293

Delta R.T. -0.153 min

Lab File: BM042522.D

Acq: 31 Oct 2023 21:59

Tgt Ion:127 Resp: 21064

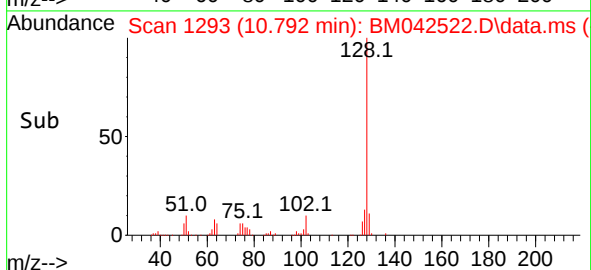
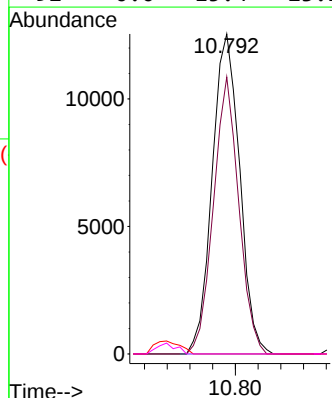
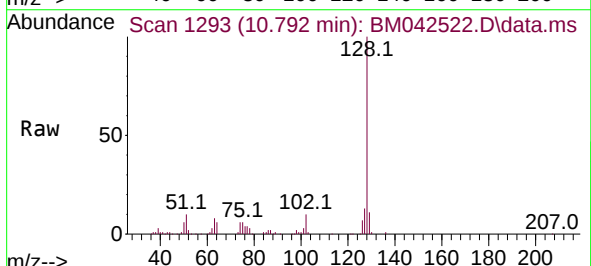
Ion Ratio Lower Upper

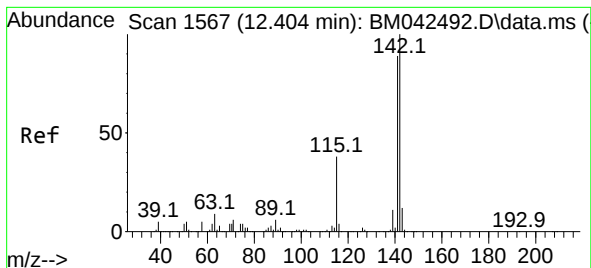
127 100

129 86.5 25.0 37.4#

65 0.0 29.0 43.4#

92 0.0 15.4 23.2#





#37

2-Methylnaphthalene

Concen: 4.696 ng

RT: 12.398 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042522.D

Acq: 31 Oct 2023 21:59

Instrument :

BNA_M

ClientSampleId :

A-5(0-2)

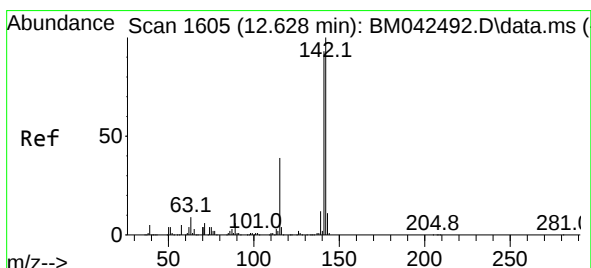
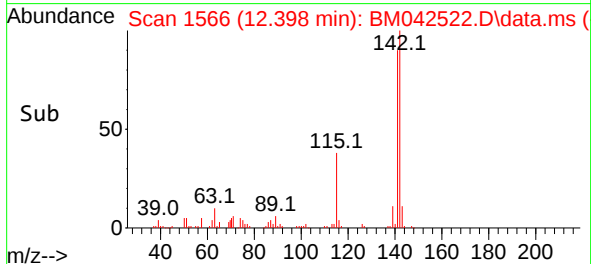
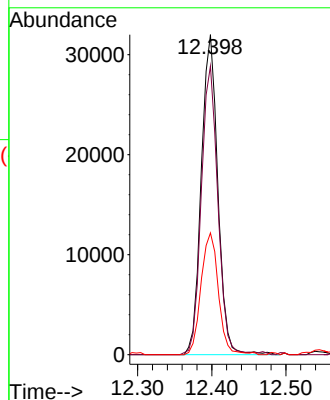
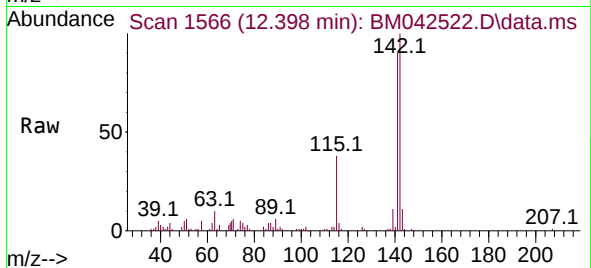
Tgt Ion:142 Resp: 49665

Ion Ratio Lower Upper

142 100

141 90.2 70.9 106.3

115 38.0 30.2 45.2



#38

1-Methylnaphthalene

Concen: 4.496 ng

RT: 12.616 min Scan# 1603

Delta R.T. -0.012 min

Lab File: BM042522.D

Acq: 31 Oct 2023 21:59

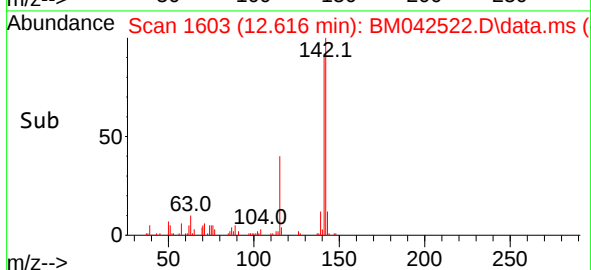
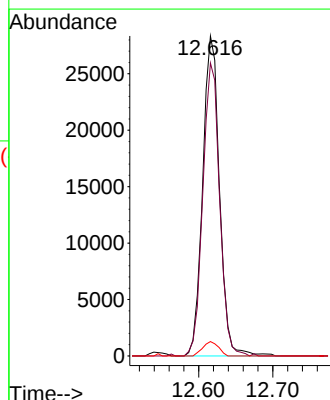
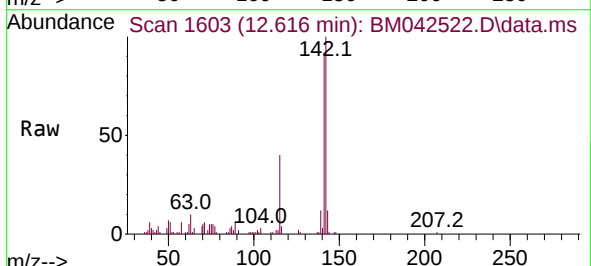
Tgt Ion:142 Resp: 44762

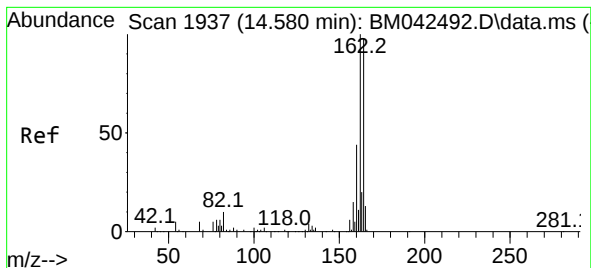
Ion Ratio Lower Upper

142 100

141 91.6 74.4 111.6

116 4.5 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.574 min Scan# 1936

Delta R.T. -0.006 min

Lab File: BM042522.D

Acq: 31 Oct 2023 21:59

Instrument :

BNA_M

ClientSampleId :

A-5(0-2)

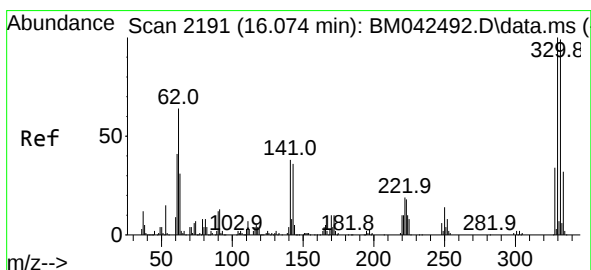
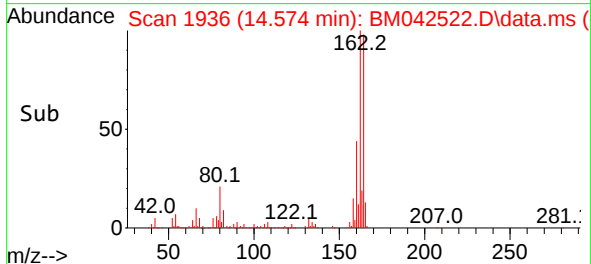
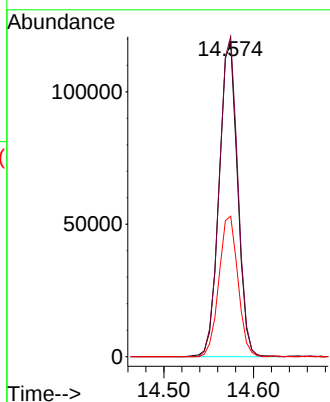
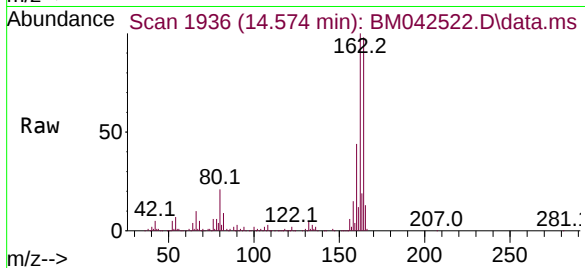
Tgt Ion:164 Resp: 169186

Ion Ratio Lower Upper

164 100

162 102.1 81.6 122.4

160 44.8 36.2 54.4



#42

2,4,6-Tribromophenol

Concen: 6.380 ng

RT: 16.069 min Scan# 2190

Delta R.T. -0.006 min

Lab File: BM042522.D

Acq: 31 Oct 2023 21:59

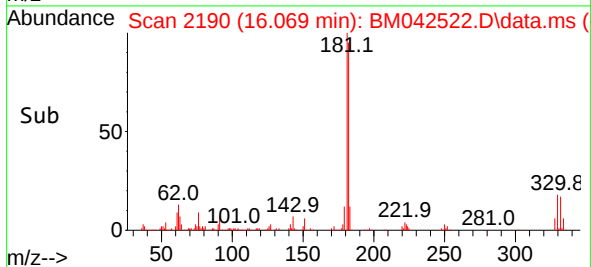
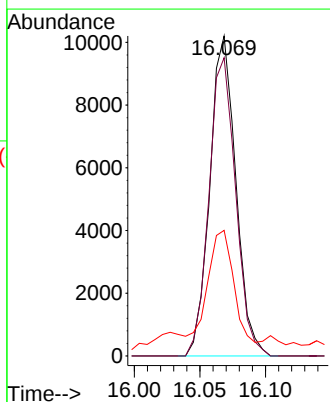
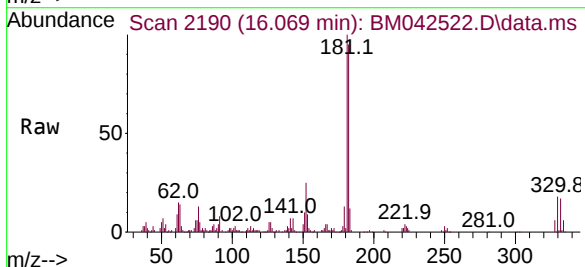
Tgt Ion:330 Resp: 14093

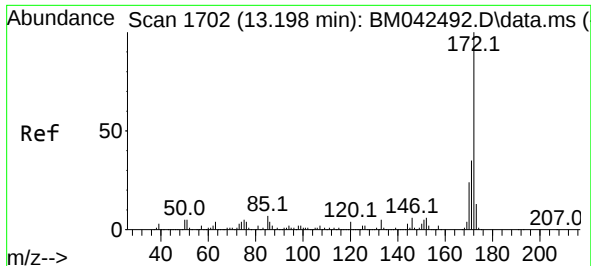
Ion Ratio Lower Upper

330 100

332 95.3 78.8 118.2

141 34.0 31.1 46.7

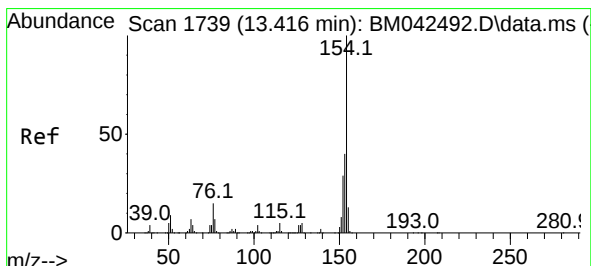
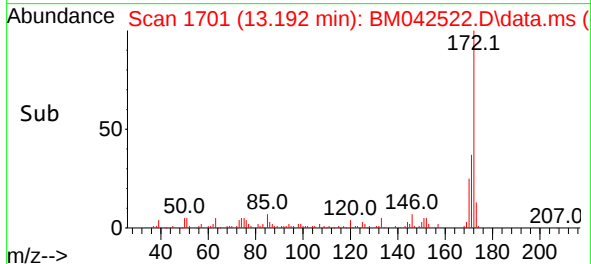
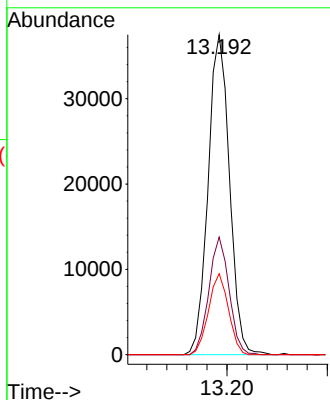
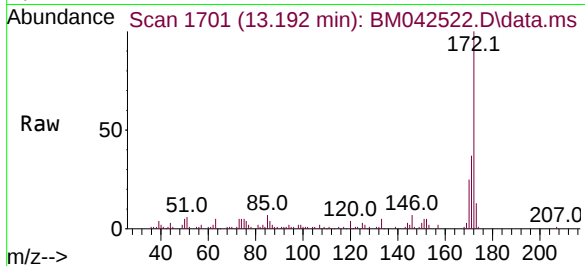




#45
2-Fluorobiphenyl
Concen: 4.419 ng
RT: 13.192 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM042522.D
Acq: 31 Oct 2023 21:59

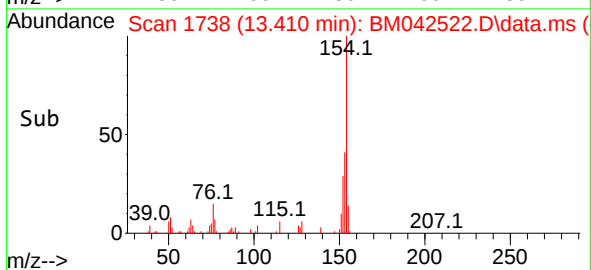
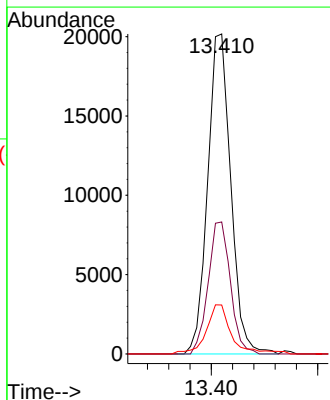
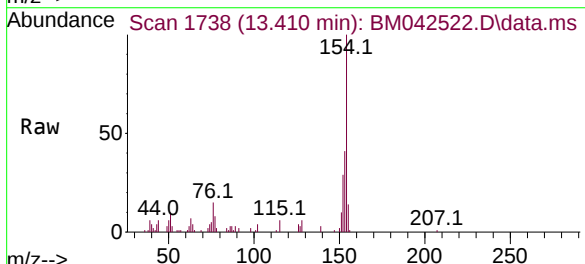
Instrument :
BNA_M
ClientSampleId :
A-5(0-2)

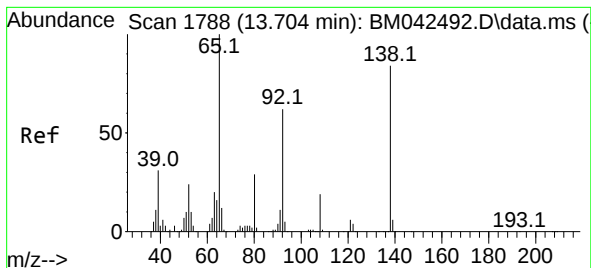
Tgt Ion:172	Resp:	55560
Ion Ratio	Lower	Upper
172	100	
171	36.8	28.2 42.2
170	25.3	19.0 28.4



#46
1,1'-Biphenyl
Concen: 2.350 ng
RT: 13.410 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM042522.D
Acq: 31 Oct 2023 21:59

Tgt Ion:154	Resp:	30395
Ion Ratio	Lower	Upper
154	100	
153	41.3	20.3 60.3
76	15.3	0.0 35.0





#48

2-Nitroaniline

Concen: 4.469 ng

RT: 13.722 min Scan# 1

Delta R.T. 0.018 min

Lab File: BM042522.D

Acq: 31 Oct 2023 21:59

Instrument :

BNA_M

ClientSampleId :

A-5(0-2)

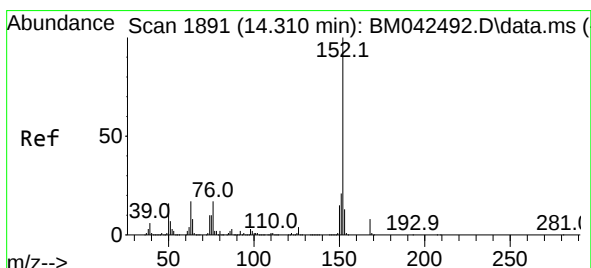
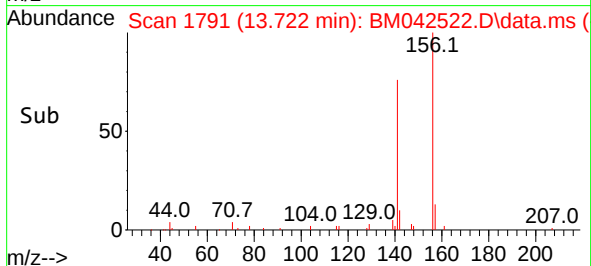
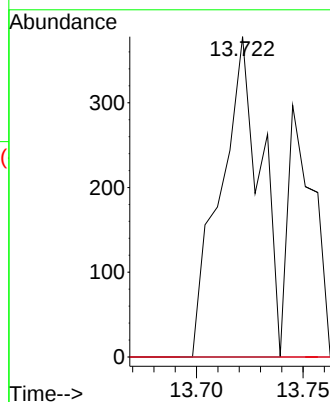
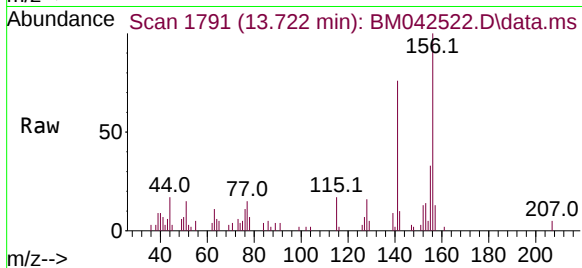
Tgt Ion: 65 Resp: 498

Ion Ratio Lower Upper

65 100

92 0.0 49.4 74.2#

138 0.0 66.9 100.3#



#49

Acenaphthylene

Concen: 5.753 ng

RT: 14.304 min Scan# 1890

Delta R.T. -0.006 min

Lab File: BM042522.D

Acq: 31 Oct 2023 21:59

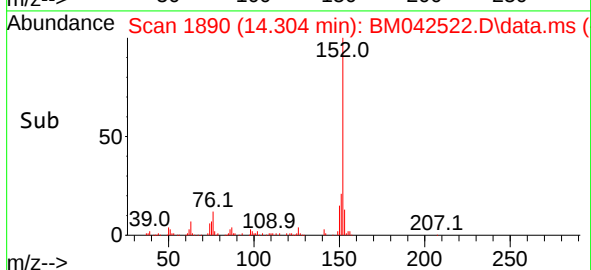
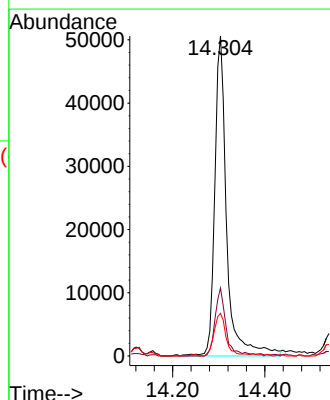
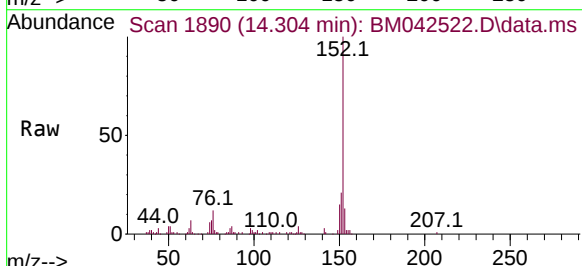
Tgt Ion: 152 Resp: 90397

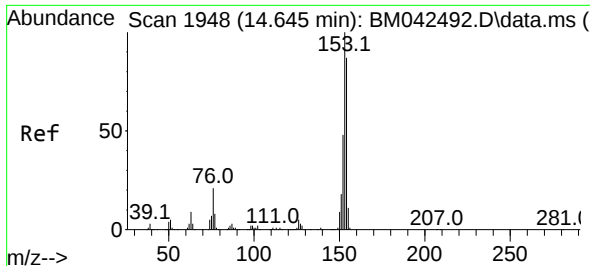
Ion Ratio Lower Upper

152 100

151 21.3 16.4 24.6

153 13.3 10.4 15.6

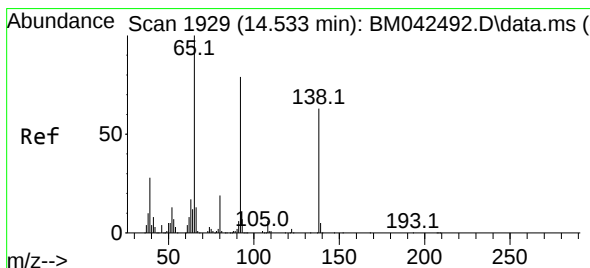
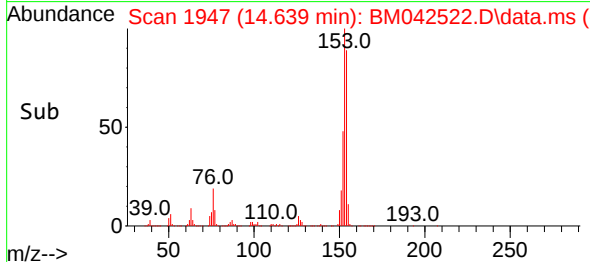
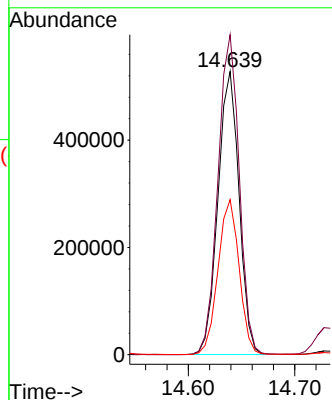
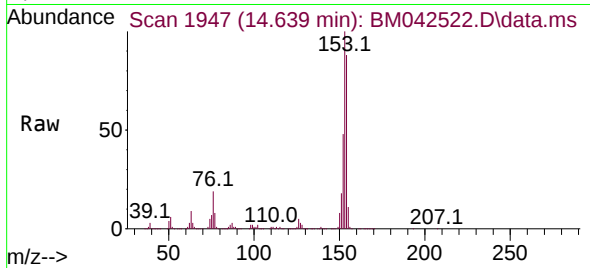




#52
Acenaphthene
Concen: 76.227 ng
RT: 14.639 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM042522.D
Acq: 31 Oct 2023 21:59

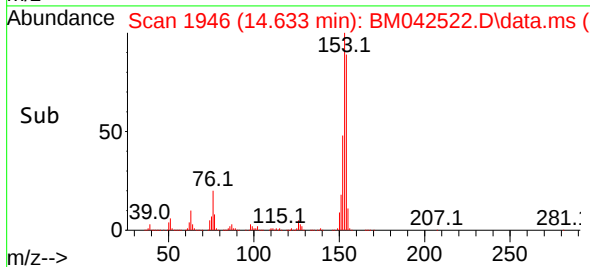
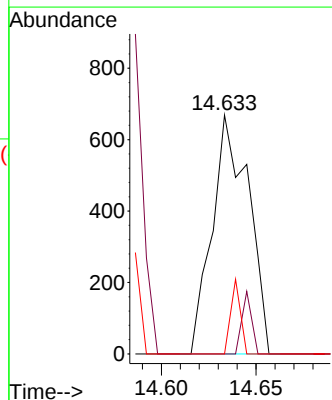
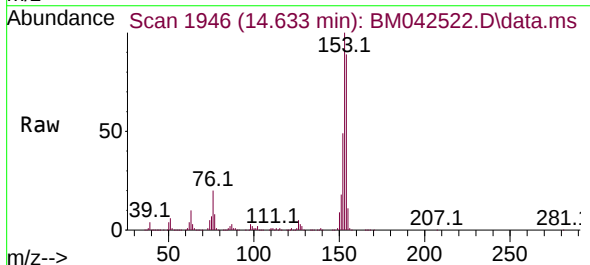
Instrument :
BNA_M
ClientSampleId :
A-5(0-2)

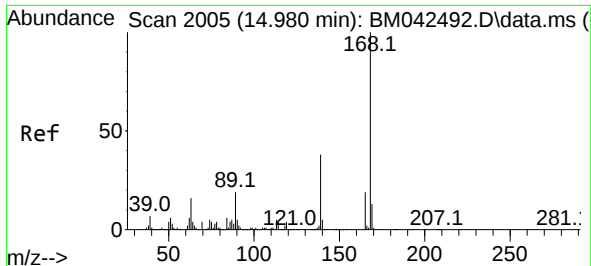
Tgt Ion:154 Resp: 726918
Ion Ratio Lower Upper
154 100
153 113.0 92.0 138.0
152 54.7 44.0 66.0



#53
3-Nitroaniline
Concen: 4.630 ng
RT: 14.633 min Scan# 1946
Delta R.T. 0.100 min
Lab File: BM042522.D
Acq: 31 Oct 2023 21:59

Tgt Ion:138 Resp: 895
Ion Ratio Lower Upper
138 100
108 0.0 7.9 11.9#
92 0.0 100.7 151.1#

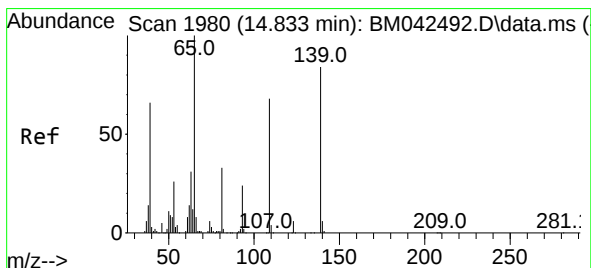
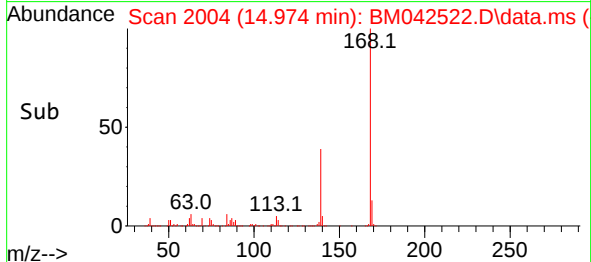
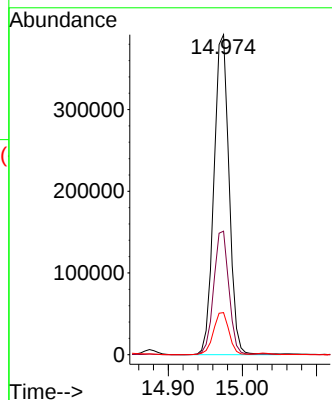
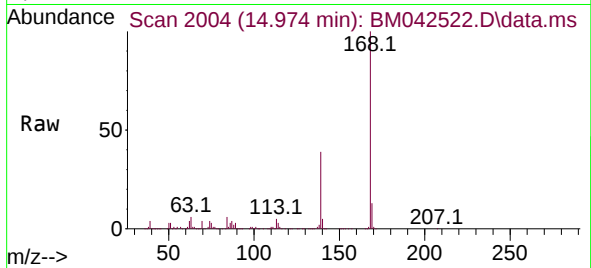




#55
Dibenzenofuran
Concen: 35.841 ng
RT: 14.974 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM042522.D
Acq: 31 Oct 2023 21:59

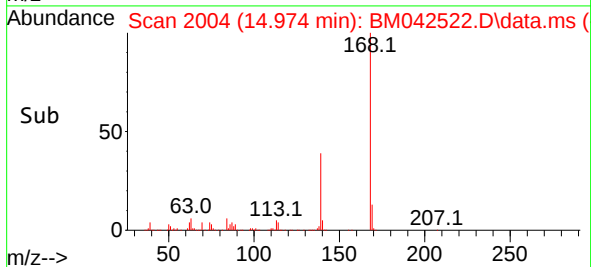
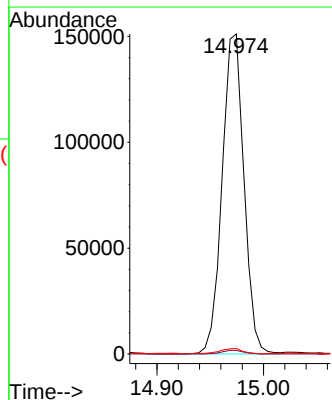
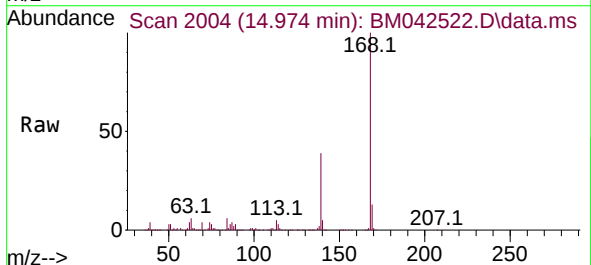
Instrument :
BNA_M
ClientSampleId :
A-5(0-2)

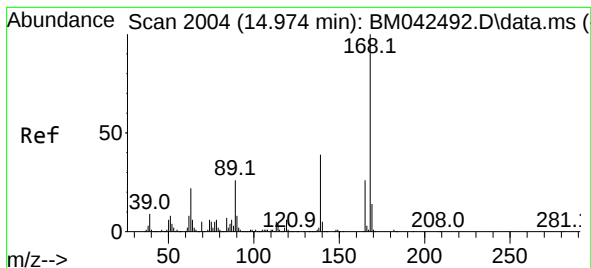
Tgt Ion:168 Resp: 555704
Ion Ratio Lower Upper
168 100
139 38.6 30.4 45.6
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 89.902 ng
RT: 14.974 min Scan# 2004
Delta R.T. 0.141 min
Lab File: BM042522.D
Acq: 31 Oct 2023 21:59

Tgt Ion:139 Resp: 215134
Ion Ratio Lower Upper
139 100
109 1.1 61.3 101.3#
65 1.7 100.2 140.2#

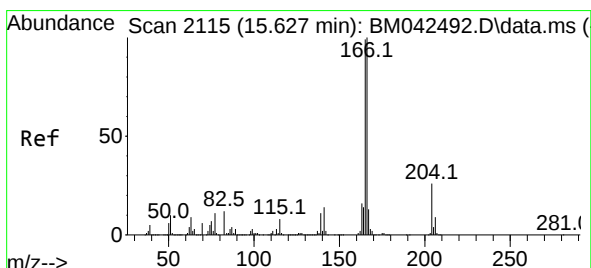
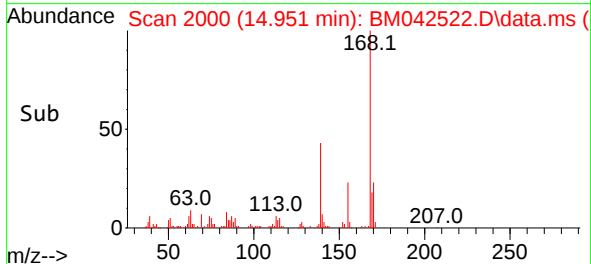
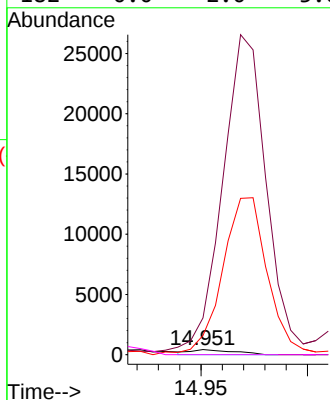
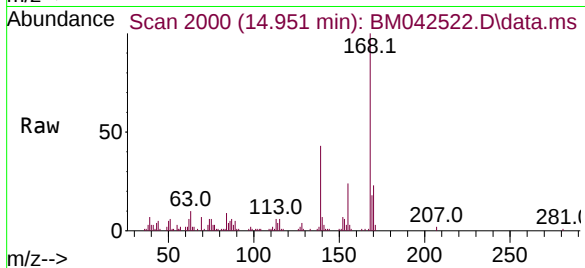




#57
2,4-Dinitrotoluene
Concen: 4.107 ng
RT: 14.951 min Scan# 20
Delta R.T. -0.023 min
Lab File: BM042522.D
Acq: 31 Oct 2023 21:59

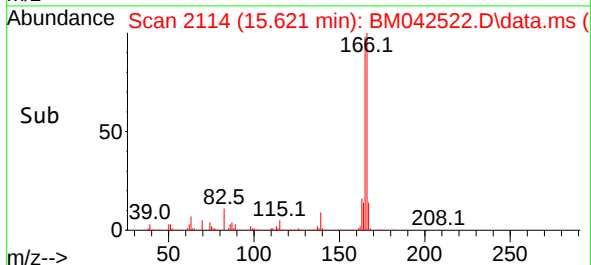
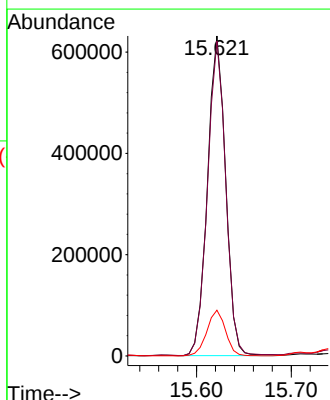
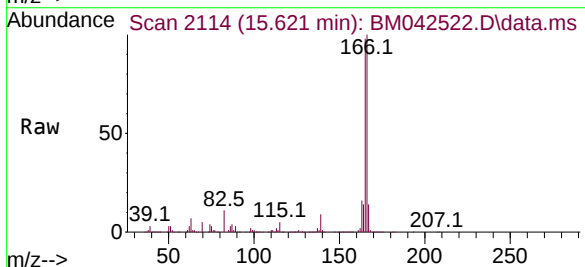
Instrument :
BNA_M
ClientSampleId :
A-5(0-2)

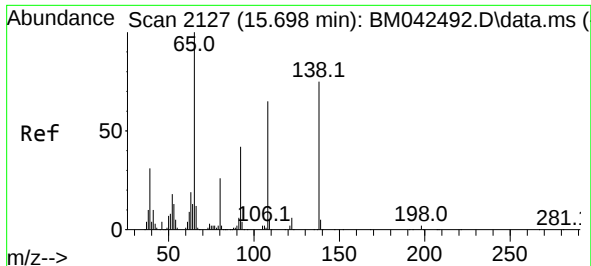
Tgt Ion:165 Resp: 586
Ion Ratio Lower Upper
165 100
63 724.9 66.7 100.1#
89 377.9 80.2 120.4#
182 0.0 2.0 3.0#



#58
Fluorene
Concen: 67.009 ng
RT: 15.621 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM042522.D
Acq: 31 Oct 2023 21:59

Tgt Ion:166 Resp: 840627
Ion Ratio Lower Upper
166 100
165 98.5 79.3 118.9
167 14.3 10.5 15.7

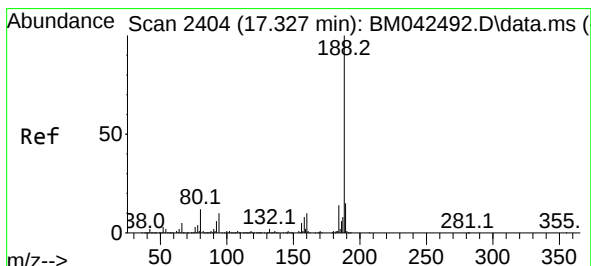
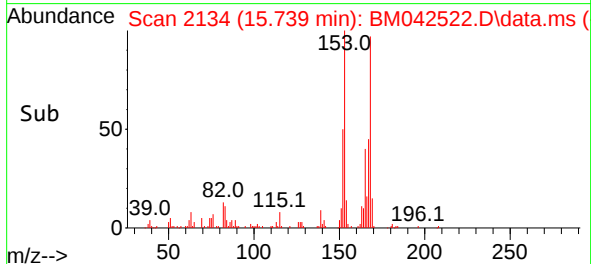
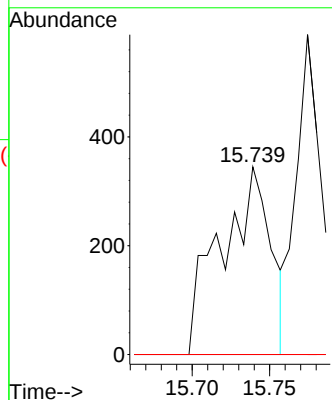
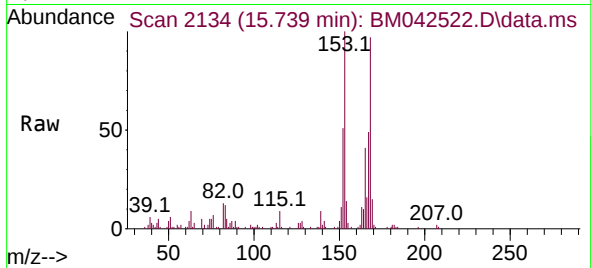




#62
4-Nitroaniline
Concen: 5.999 ng
RT: 15.739 min Scan# 2127
Delta R.T. 0.041 min
Lab File: BM042522.D
Acq: 31 Oct 2023 21:59

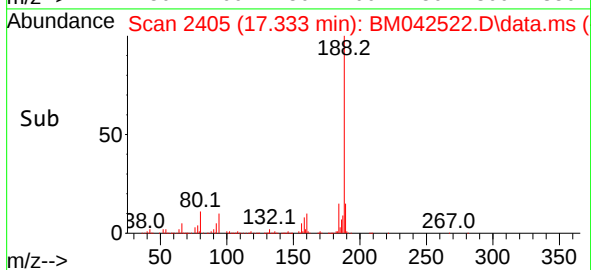
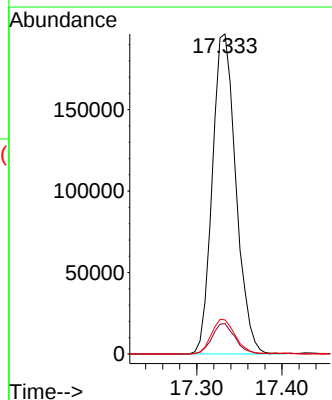
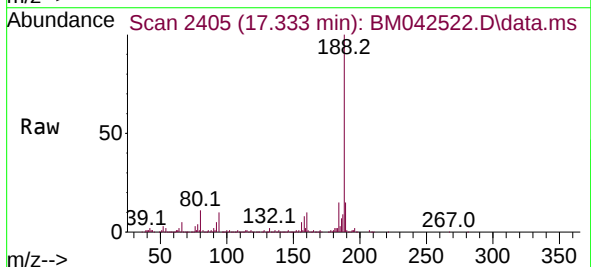
Instrument :
BNA_M
ClientSampleId :
A-5(0-2)

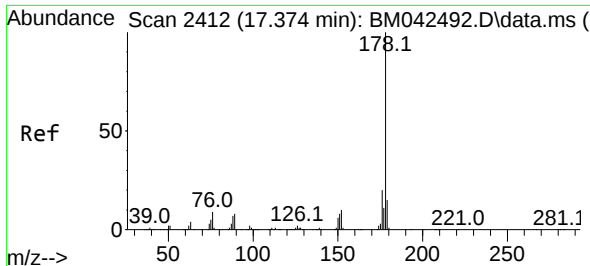
Tgt Ion:138 Resp: 770
Ion Ratio Lower Upper
138 100
92 0.0 37.0 77.0#
108 0.0 67.2 107.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2405
Delta R.T. 0.006 min
Lab File: BM042522.D
Acq: 31 Oct 2023 21:59

Tgt Ion:188 Resp: 377291
Ion Ratio Lower Upper
188 100
94 9.5 8.2 12.4
80 10.6 9.4 14.2

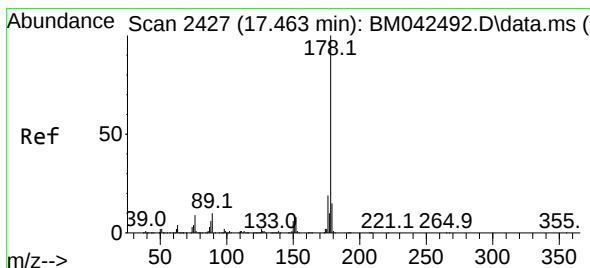
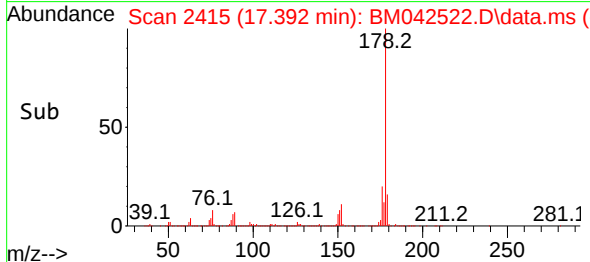
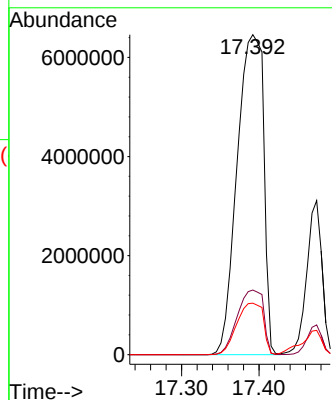
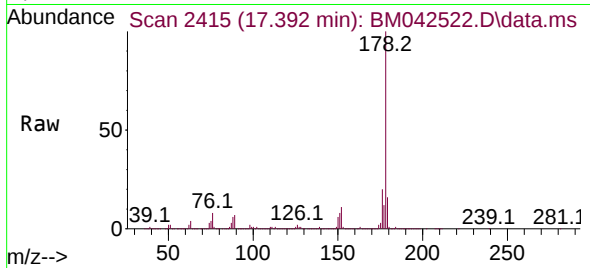




#71
Phenanthrene
Concen: 779.282 ng
RT: 17.392 min Scan# 2412
Delta R.T. 0.018 min
Lab File: BM042522.D
Acq: 31 Oct 2023 21:59

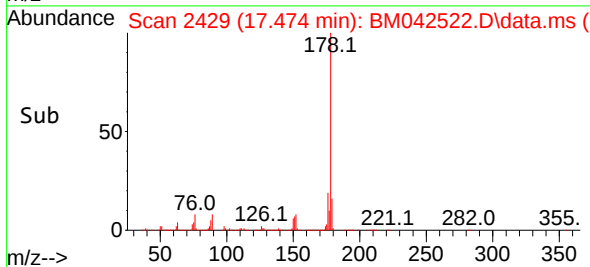
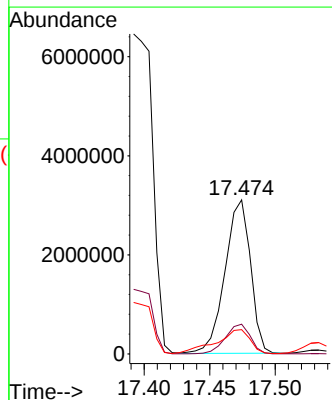
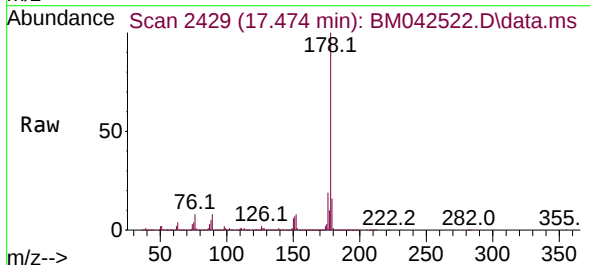
Instrument :
BNA_M
ClientSampleId :
A-5(0-2)

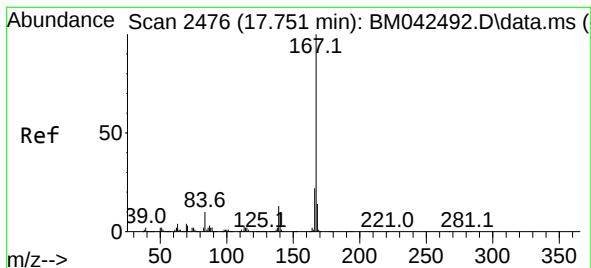
Tgt Ion:178 Resp:15365064
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.8
179 16.1 12.2 18.4



#72
Anthracene
Concen: 215.253 ng
RT: 17.474 min Scan# 2429
Delta R.T. 0.012 min
Lab File: BM042522.D
Acq: 31 Oct 2023 21:59

Tgt Ion:178 Resp: 4203764
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 15.8 12.3 18.5





#73

Carbazole

Concen: 175.271 ng

RT: 17.757 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM042522.D

Acq: 31 Oct 2023 21:59

Instrument :

BNA_M

ClientSampleId :

A-5(0-2)

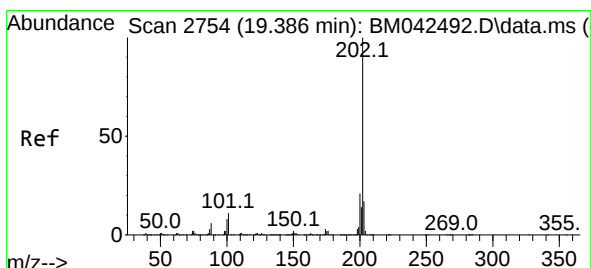
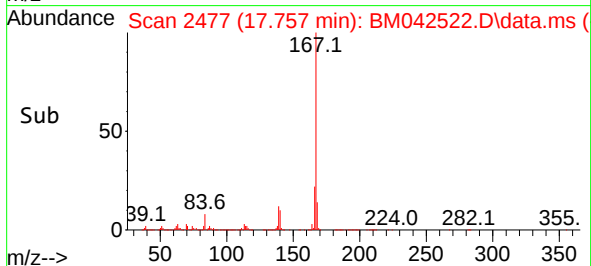
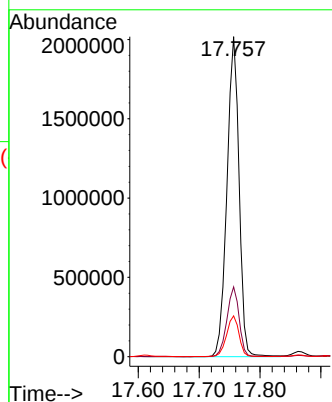
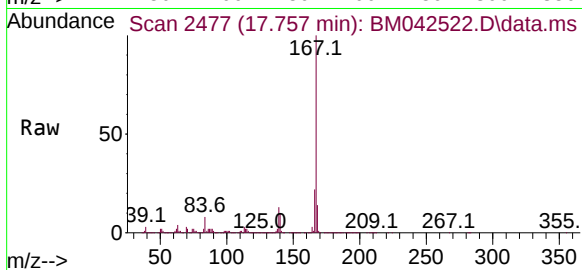
Tgt Ion:167 Resp: 2784624

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

139 12.8 10.5 15.7



#75

Fluoranthene

Concen: 955.477 ng

RT: 19.404 min Scan# 2757

Delta R.T. 0.018 min

Lab File: BM042522.D

Acq: 31 Oct 2023 21:59

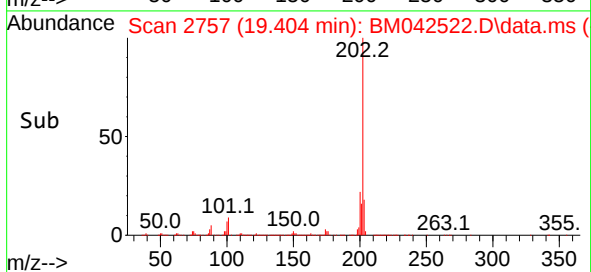
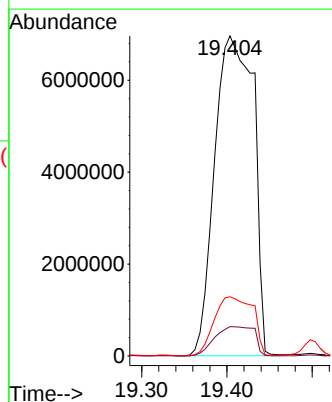
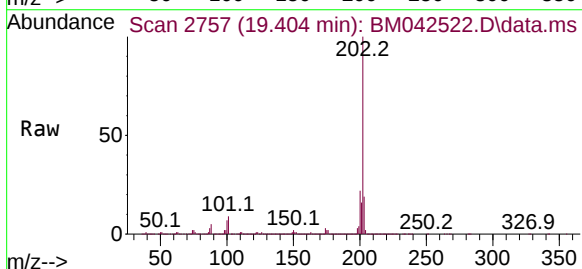
Tgt Ion:202 Resp:22129677

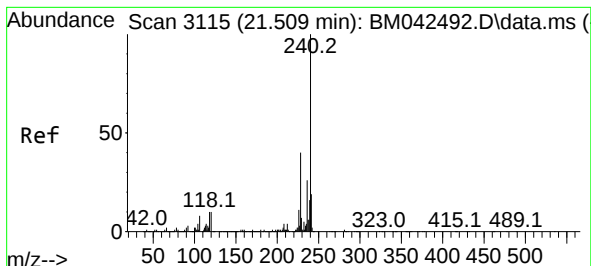
Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.5

203 18.5 0.0 37.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.533 min Scan# 3115

Delta R.T. 0.024 min

Lab File: BM042522.D

Acq: 31 Oct 2023 21:59

Instrument :

BNA_M

ClientSampleId :

A-5(0-2)

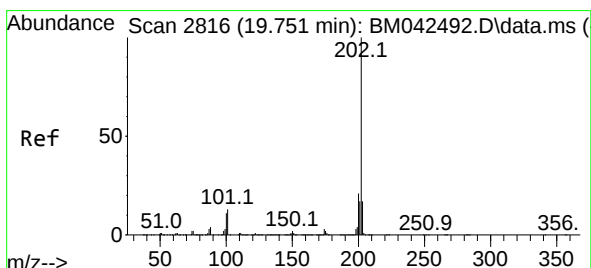
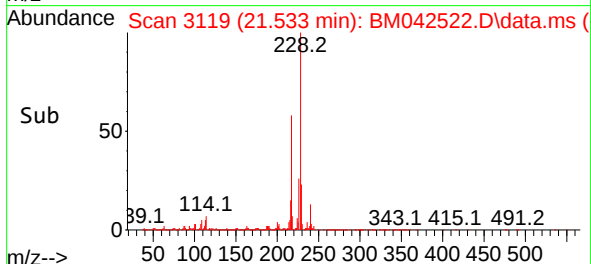
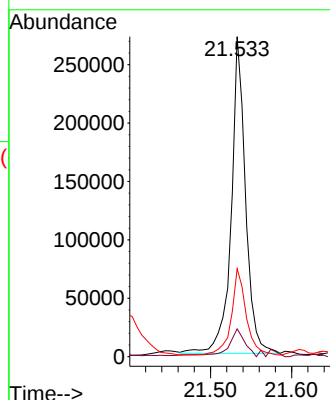
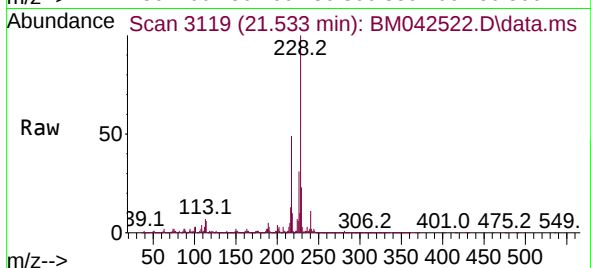
Tgt Ion:240 Resp: 332416

Ion Ratio Lower Upper

240 100

120 8.7 8.3 12.5

236 27.5 20.8 31.2



#78

Pyrene

Concen: 863.030 ng

RT: 19.774 min Scan# 2820

Delta R.T. 0.024 min

Lab File: BM042522.D

Acq: 31 Oct 2023 21:59

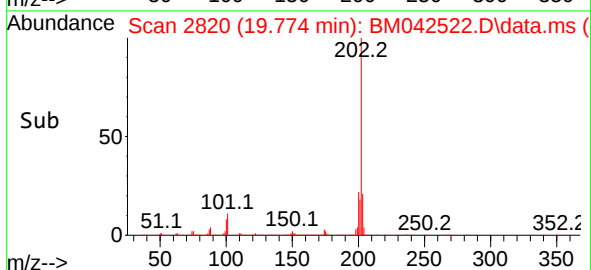
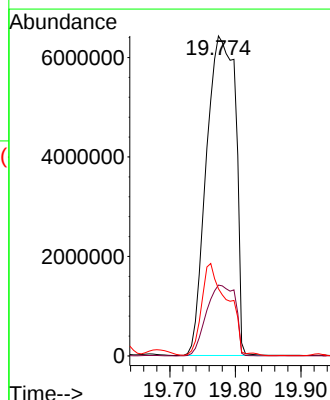
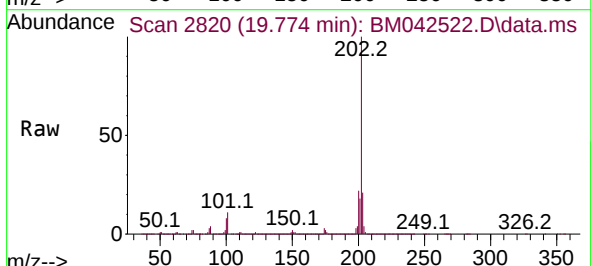
Tgt Ion:202 Resp:19699395

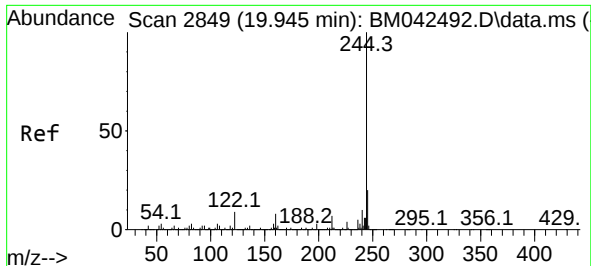
Ion Ratio Lower Upper

202 100

200 22.1 16.9 25.3

203 21.0 13.7 20.5#

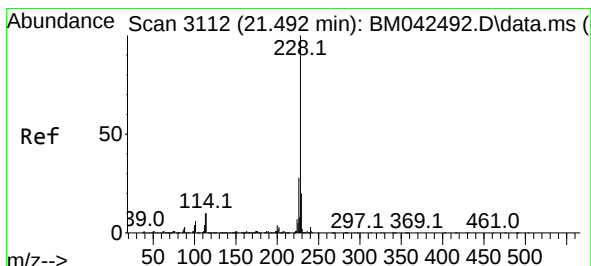
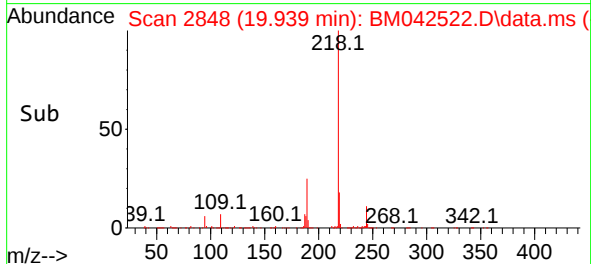
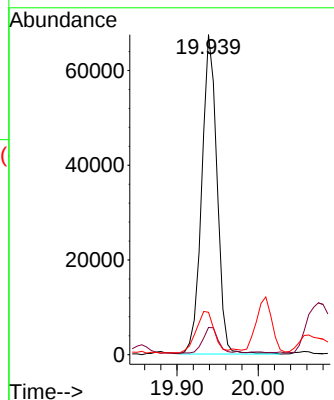
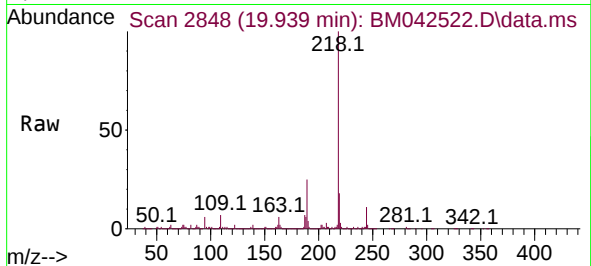




#79
 Terphenyl-d14
 Concen: 4.494 ng
 RT: 19.939 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM042522.D
 Acq: 31 Oct 2023 21:59

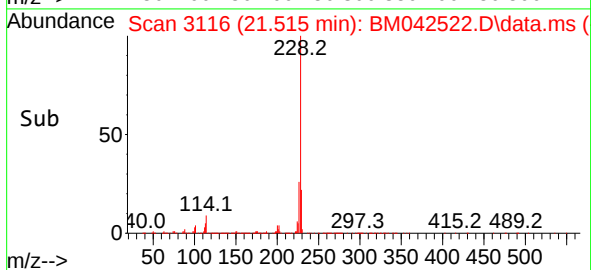
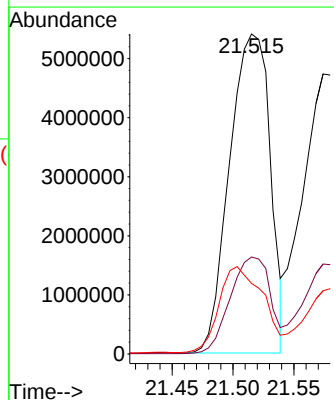
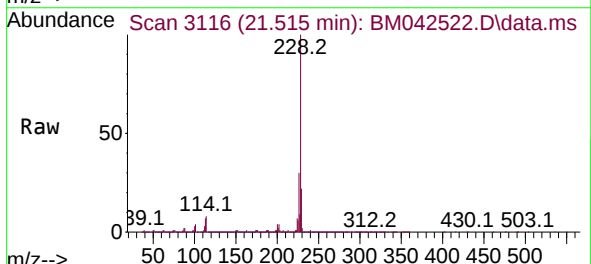
Instrument :
 BNA_M
 ClientSampleId :
 A-5(0-2)

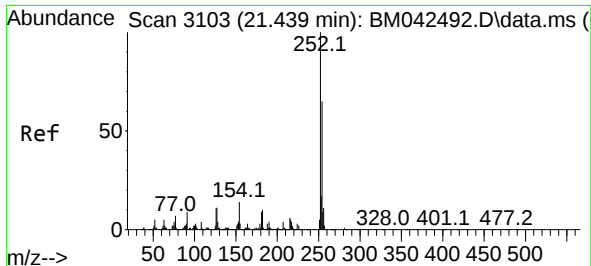
Tgt Ion:244 Resp: 88110
 Ion Ratio Lower Upper
 244 100
 212 8.5 5.4 8.2#
 122 13.2 7.2 10.8#



#81
 Benzo(a)anthracene
 Concen: 593.098 ng
 RT: 21.515 min Scan# 3116
 Delta R.T. 0.024 min
 Lab File: BM042522.D
 Acq: 31 Oct 2023 21:59

Tgt Ion:228 Resp:12544056
 Ion Ratio Lower Upper
 228 100
 226 30.3 22.3 33.5
 229 22.0 15.8 23.8

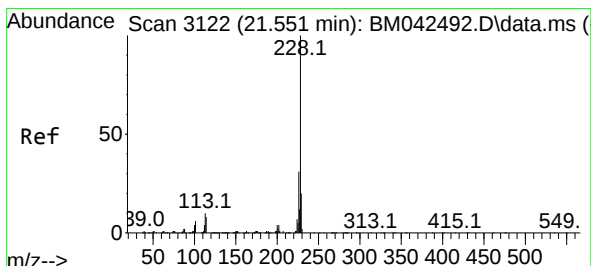
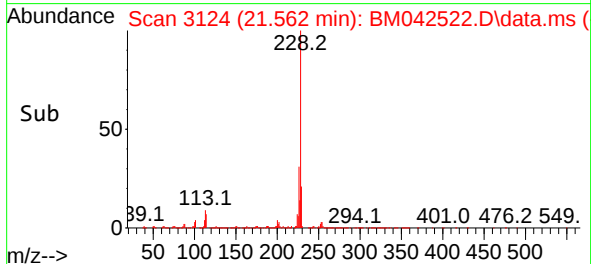
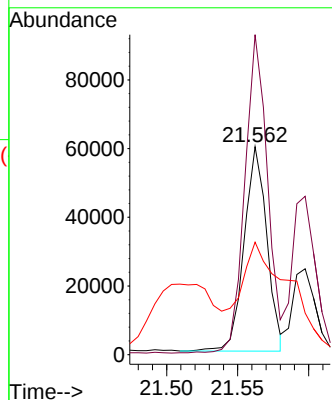
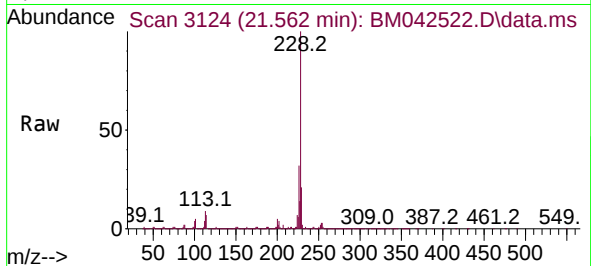




#82
3,3'-Dichlorobenzidine
Concen: 9.857 ng
RT: 21.562 min Scan# 3103
Delta R.T. 0.123 min
Lab File: BM042522.D
Acq: 31 Oct 2023 21:59

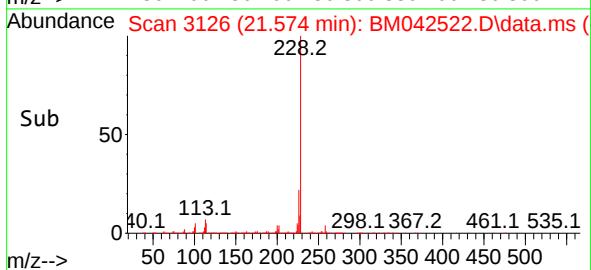
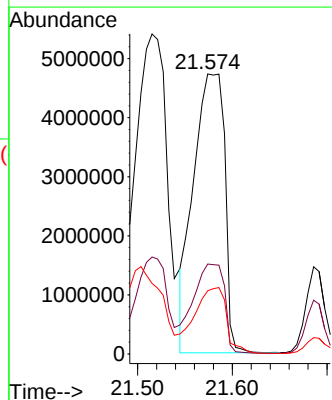
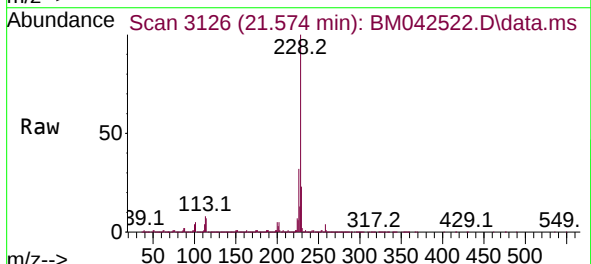
Instrument :
BNA_M
ClientSampleId :
A-5(0-2)

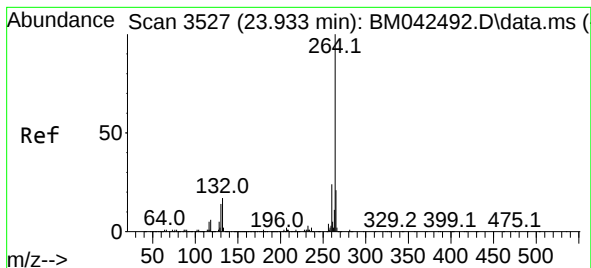
Tgt Ion:252 Resp: 66260
Ion Ratio Lower Upper
252 100
254 153.9 52.2 78.4#
126 54.1 8.9 13.3#



#83
Chrysene
Concen: 503.390 ng
RT: 21.574 min Scan# 3126
Delta R.T. 0.024 min
Lab File: BM042522.D
Acq: 31 Oct 2023 21:59

Tgt Ion:228 Resp:10814850
Ion Ratio Lower Upper
228 100
226 32.1 24.4 36.6
229 22.6 15.7 23.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.968 min Scan# 3

Delta R.T. 0.035 min

Lab File: BM042522.D

Acq: 31 Oct 2023 21:59

Instrument :

BNA_M

ClientSampleId :

A-5(0-2)

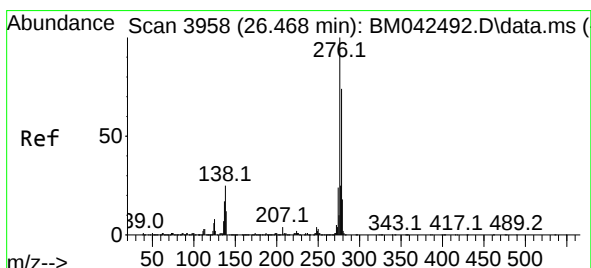
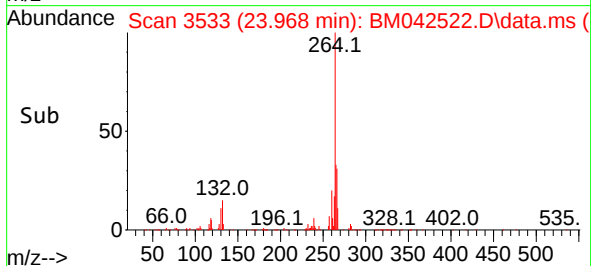
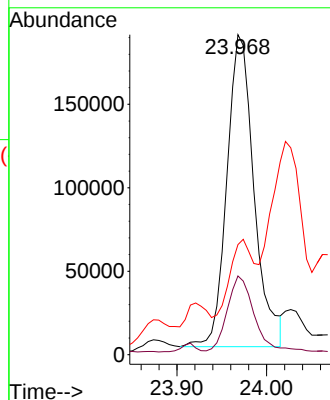
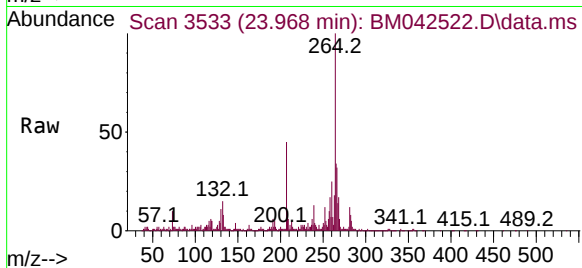
Tgt Ion:264 Resp: 394102

Ion Ratio Lower Upper

264 100

260 24.6 19.0 28.4

265 34.4 18.7 28.1#



#87

Indeno(1,2,3-cd)pyrene

Concen: 452.050 ng

RT: 26.585 min Scan# 3978

Delta R.T. 0.118 min

Lab File: BM042522.D

Acq: 31 Oct 2023 21:59

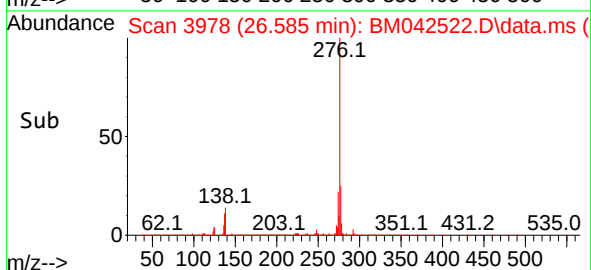
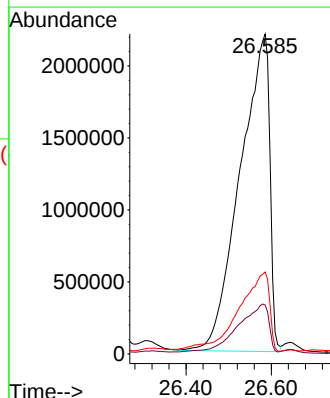
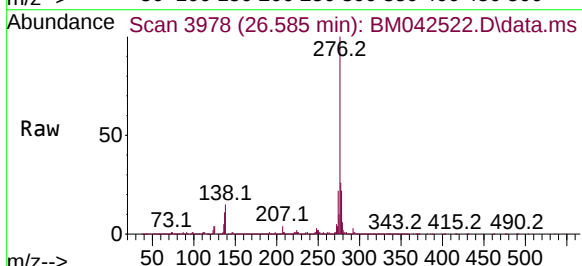
Tgt Ion:276 Resp:10603269

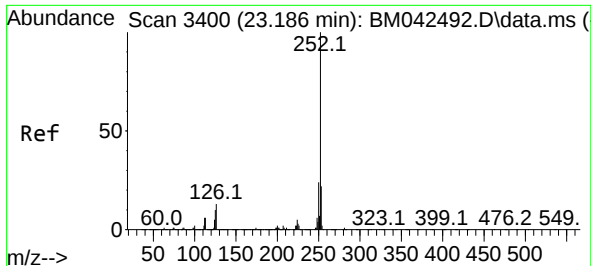
Ion Ratio Lower Upper

276 100

138 16.1 20.6 31.0#

277 26.3 19.5 29.3

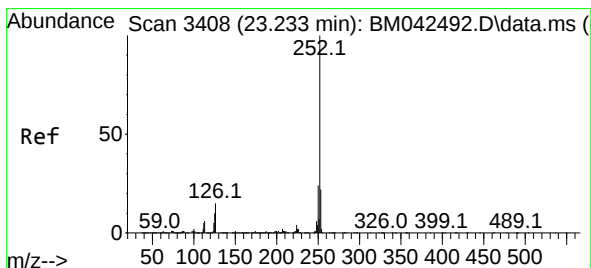
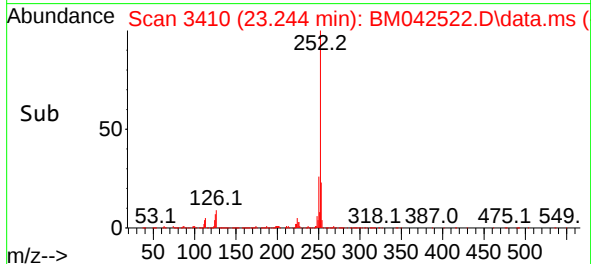
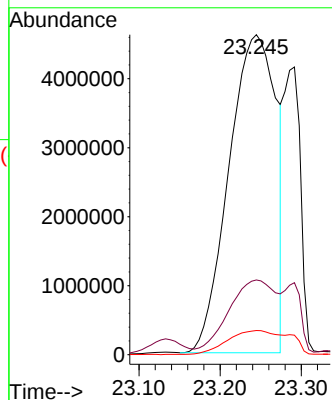
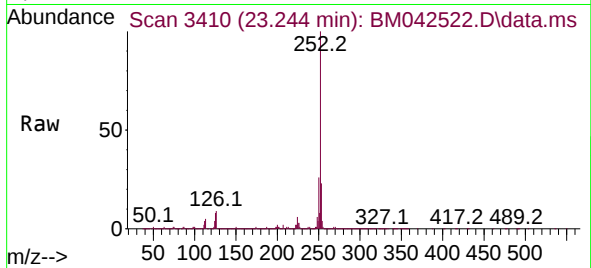




#88
Benzo(b)fluoranthene
Concen: 845.976 ng
RT: 23.244 min Scan# 3410
Delta R.T. 0.059 min
Lab File: BM042522.D
Acq: 31 Oct 2023 21:59

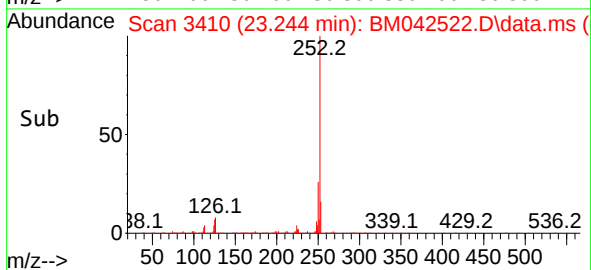
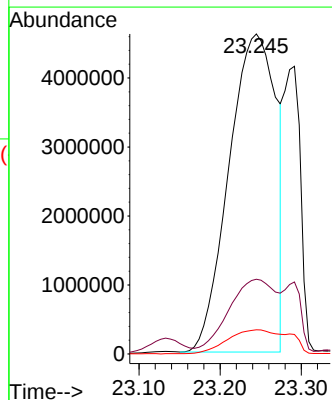
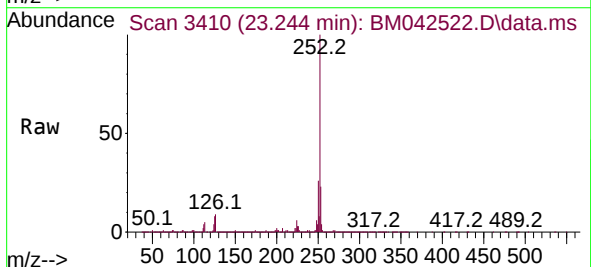
Instrument :
BNA_M
ClientSampleId :
A-5(0-2)

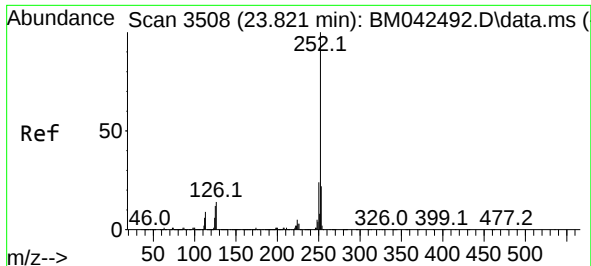
Tgt Ion:252 Resp:18574449
Ion Ratio Lower Upper
252 100
253 23.4 17.5 26.3
125 7.5 7.8 11.6#



#89
Benzo(k)fluoranthene
Concen: 759.194 ng
RT: 23.244 min Scan# 3410
Delta R.T. 0.012 min
Lab File: BM042522.D
Acq: 31 Oct 2023 21:59

Tgt Ion:252 Resp:18574449
Ion Ratio Lower Upper
252 100
253 23.4 17.6 26.4
125 7.5 8.2 12.4#

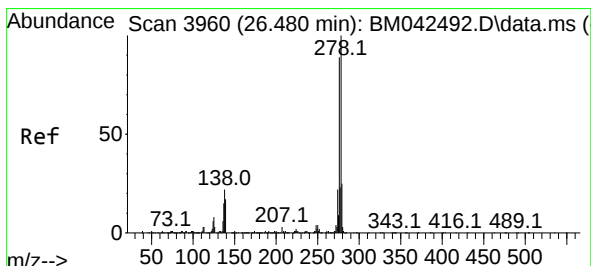
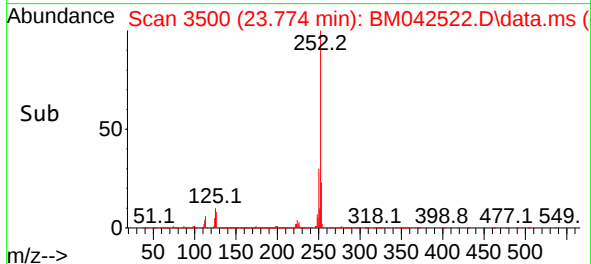
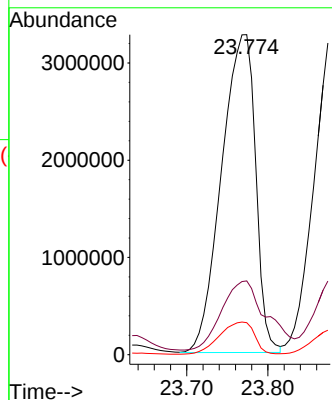
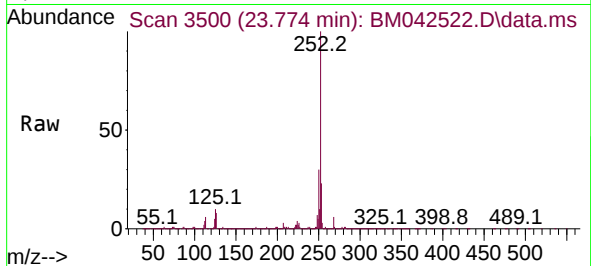




#90
Benzo(a)pyrene
Concen: 440.363 ng
RT: 23.774 min Scan# 31
Delta R.T. -0.047 min
Lab File: BM042522.D
Acq: 31 Oct 2023 21:59

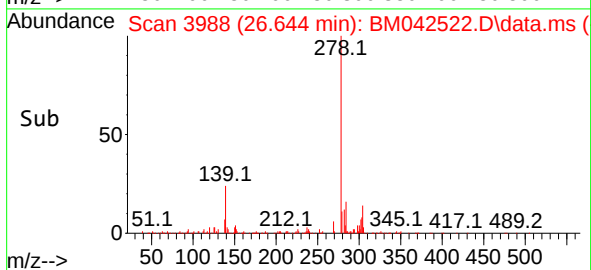
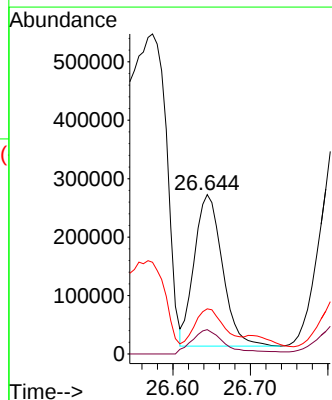
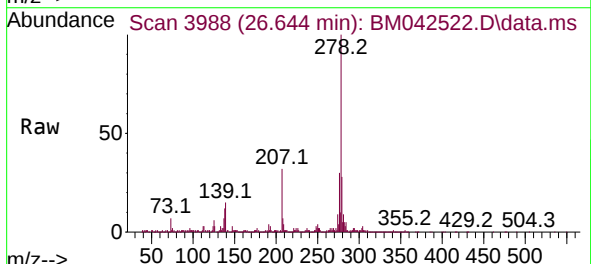
Instrument :
BNA_M
ClientSampleId :
A-5(0-2)

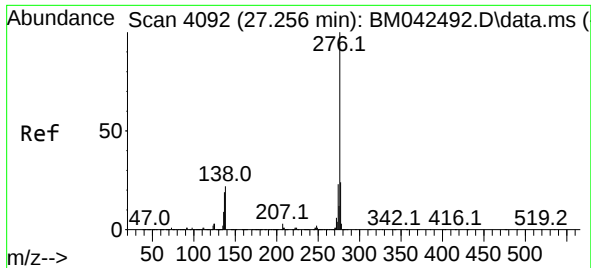
Tgt Ion:252 Resp: 9519065
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 10.0 9.4 14.2



#91
Dibenzo(a,h)anthracene
Concen: 31.718 ng
RT: 26.644 min Scan# 3988
Delta R.T. 0.164 min
Lab File: BM042522.D
Acq: 31 Oct 2023 21:59

Tgt Ion:278 Resp: 653556
Ion Ratio Lower Upper
278 100
139 15.2 13.4 20.2
279 28.3 19.7 29.5





#92
 Benzo(g,h,i)perylene
 Concen: 483.758 ng
 RT: 27.397 min Scan# 41
 Delta R.T. 0.141 min
 Lab File: BM042522.D
 Acq: 31 Oct 2023 21:59

Instrument :
 BNA_M
 ClientSampleId :
 A-5(0-2)

Tgt Ion:276 Resp:10000782
 Ion Ratio Lower Upper
 276 100
 277 26.7 19.2 28.8
 138 16.6 17.3 25.9#

