

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
 Data File : BP019711.D
 Acq On : 14 Feb 2024 20:36
 Operator : MA/JU
 Sample : P1395-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

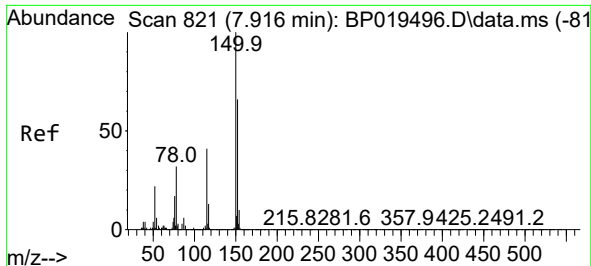
Instrument :
 BNA_P
 ClientSampleId :
 B-3(10-12)

Quant Time: Feb 14 23:28:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	82328	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	287930	20.000	ng	-0.01
39) Acenaphthene-d10	14.539	164	191336	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	428306	20.000	ng	-0.01
76) Chrysene-d12	21.392	240	431300	20.000	ng	0.00
86) Perylene-d12	23.815	264	505631	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	377501	73.912	ng	0.00
7) Phenol-d6	7.116	99	476698	69.220	ng	0.03
23) Nitrobenzene-d5	9.075	82	329973	49.659	ng	-0.01
42) 2,4,6-Tribromophenol	16.033	330	262344	93.908	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	723340	46.735	ng	-0.01
79) Terphenyl-d14	19.869	244	1328617	50.660	ng	0.00
Target Compounds						
						Qvalue
6) Aniline	7.293	93	1621725	242.351	ng	98
9) Benzaldehyde	7.046	77	10253	2.124	ng	# 1
10) Phenol	7.163	94	11476426	1672.016	ng	94
11) bis(2-Chloroethyl)ether	7.293	93	1621725	303.692	ng	# 28
17) 2-Methylphenol	8.357	107	280239	60.645	ng	99
20) 3+4-Methylphenols	8.693	107	1416202	224.561	ng	93
24) Nitrobenzene	9.334	77	489885	73.223	ng	# 49
27) 2,4-Dimethylphenol	9.898	122	577029	176.898	ng	100
28) bis(2-Chloroethoxy)met...	10.146	93	23605	3.605	ng	# 1
31) Naphthalene	10.757	128	1236651	78.310	ng	99
32) Benzoic acid	10.146	122	463562	145.861	ng	# 1
33) 4-Chloroaniline	10.757	127	163942	28.072	ng	# 33
36) 4-Chloro-3-methylphenol	12.092	107	5725147	1064.834	ng	# 22
37) 2-Methylnaphthalene	12.363	142	121926	11.157	ng	100
38) 1-Methylnaphthalene	12.587	142	73690	6.861	ng	92
46) 1,1'-Biphenyl	13.375	154	180443	11.816	ng	98
48) 2-Nitroaniline	13.598	65	29583	8.440	ng	# 17
52) Acenaphthene	14.598	154	70518	6.460	ng	96
55) Dibenzofuran	14.939	168	60448	3.400	ng	96
58) Fluorene	15.586	166	49231	3.477	ng	# 98
71) Phenanthrene	17.333	178	190455	8.450	ng	98
73) Carbazole	17.704	167	54248	2.656	ng	# 90
74) Di-n-butylphthalate	18.274	149	6001879	243.007	ng	99
75) Fluoranthene	19.316	202	296437	10.766	ng	100
77) Benzidine	19.504	184	24093	2.672	ng	# 1
78) Pyrene	19.663	202	245383	8.061	ng	# 91
81) Benzo(a)anthracene	21.427	228	135162	4.452	ng	93
83) Chrysene	21.427	228	135162	4.689	ng	96
84) Bis(2-ethylhexyl)phtha...	21.327	149	7585165	438.202	ng	# 94
88) Benzo(b)fluoranthene	23.080	252	161146	5.057	ng	# 83
89) Benzo(k)fluoranthene	23.080	252	161146	5.294	ng	# 83
90) Benzo(a)pyrene	23.704	252	103839	3.662	ng	# 77

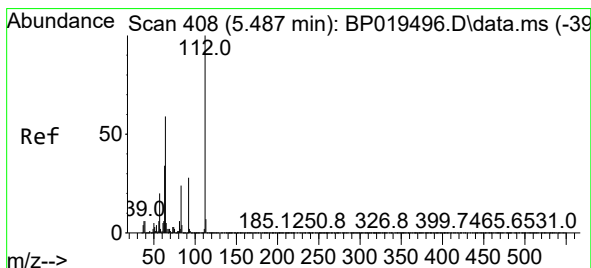
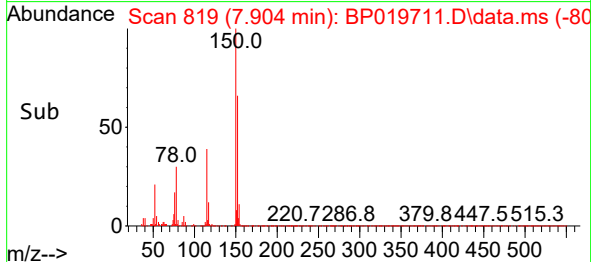
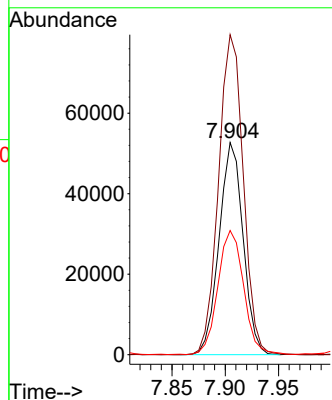
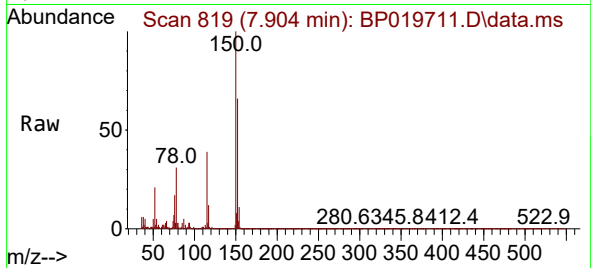
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019711.D
Acq: 14 Feb 2024 20:36

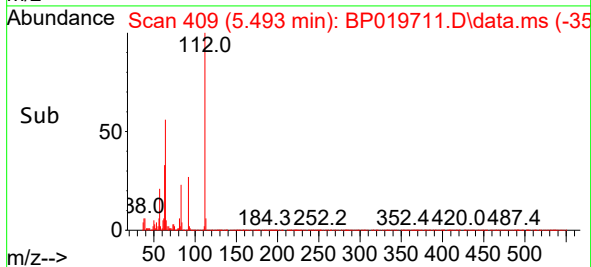
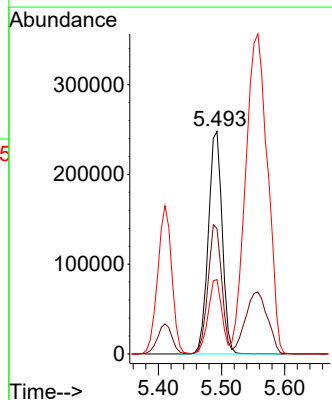
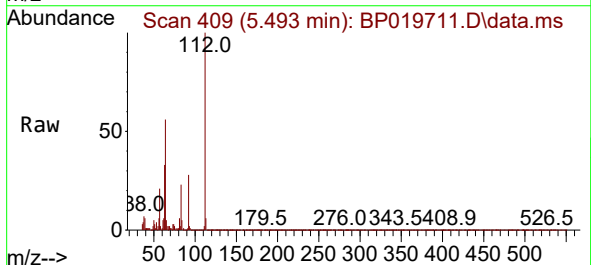
Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

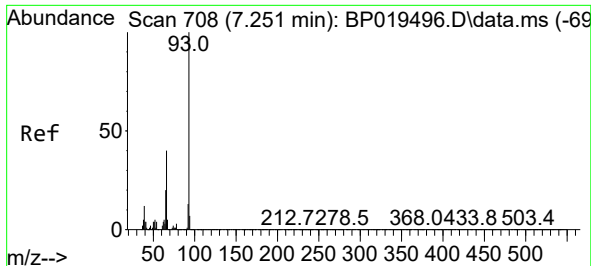
Tgt Ion:152 Resp: 82328
Ion Ratio Lower Upper
152 100
150 150.8 121.8 182.8
115 58.5 49.9 74.9



#5
2-Fluorophenol
Concen: 73.912 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP019711.D
Acq: 14 Feb 2024 20:36

Tgt Ion:112 Resp: 377501
Ion Ratio Lower Upper
112 100
64 56.4 47.4 71.0
63 33.4 27.0 40.6





#6

Aniline

Concen: 242.351 ng

RT: 7.293 min Scan# 71

Delta R.T. 0.041 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

B-3(10-12)

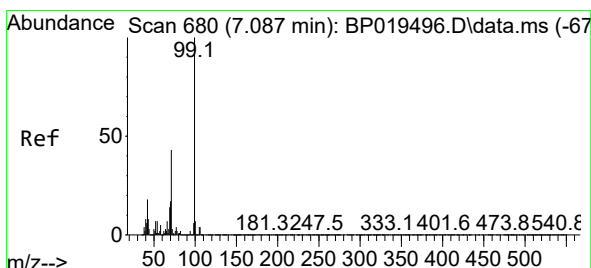
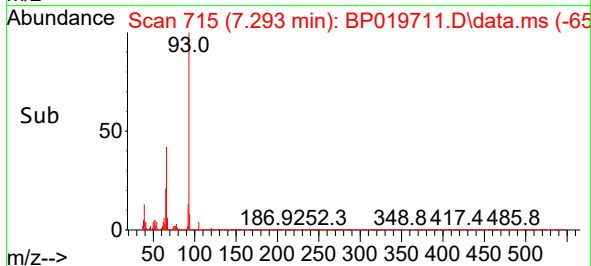
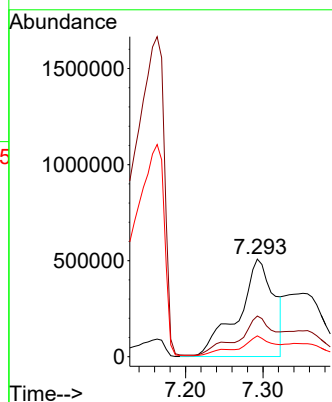
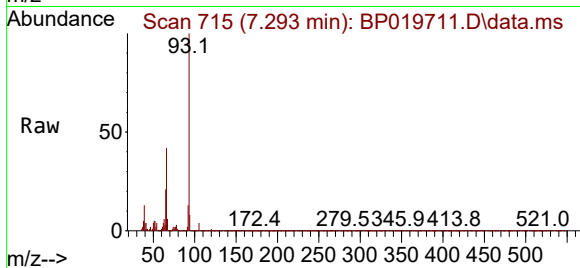
Tgt Ion: 93 Resp: 1621725

Ion Ratio Lower Upper

93 100

66 41.7 32.3 48.5

65 21.3 16.4 24.6



#7

Phenol-d6

Concen: 69.220 ng

RT: 7.116 min Scan# 685

Delta R.T. 0.030 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

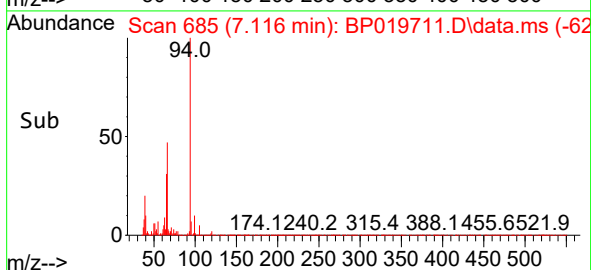
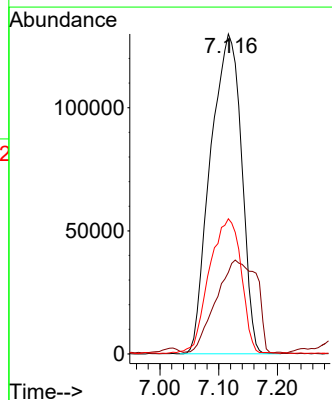
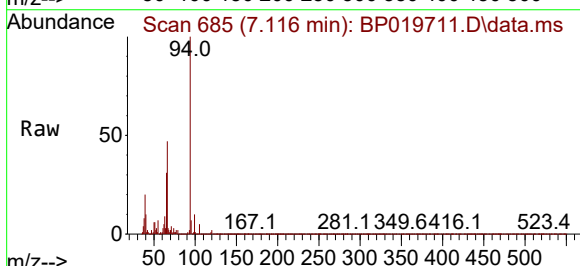
Tgt Ion: 99 Resp: 476698

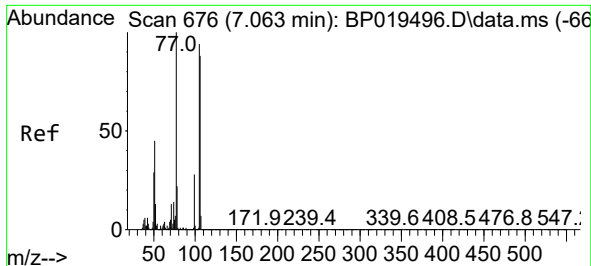
Ion Ratio Lower Upper

99 100

42 25.5 14.7 22.1#

71 42.3 34.8 52.2

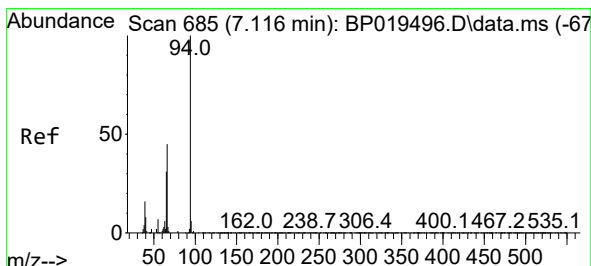
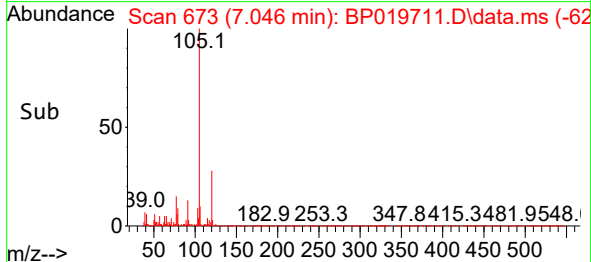
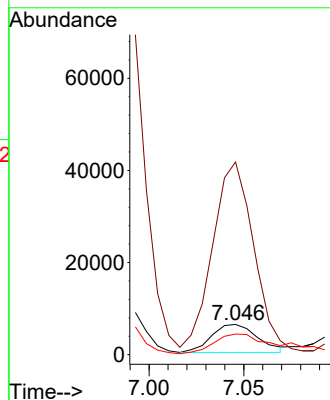
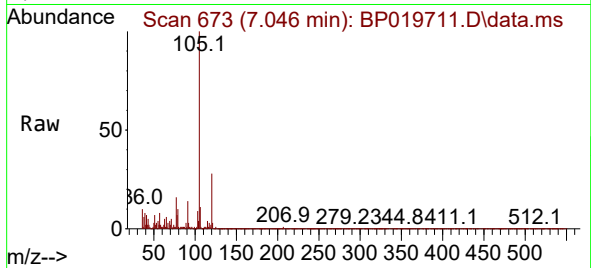




#9
Benzaldehyde
Concen: 2.124 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP019711.D
Acq: 14 Feb 2024 20:36

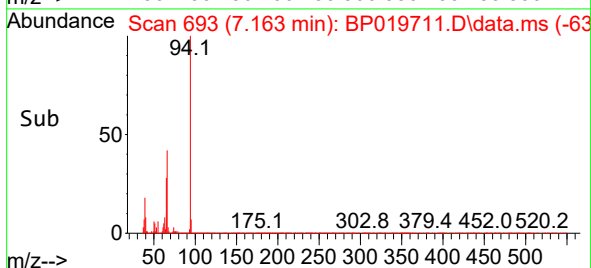
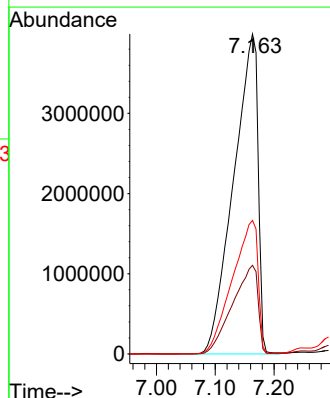
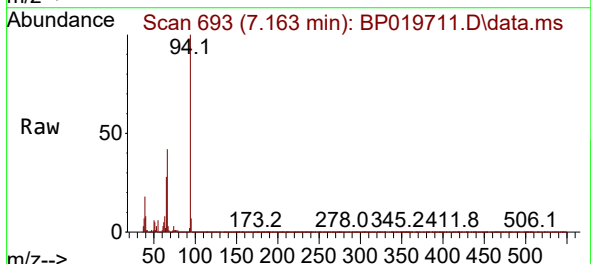
Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

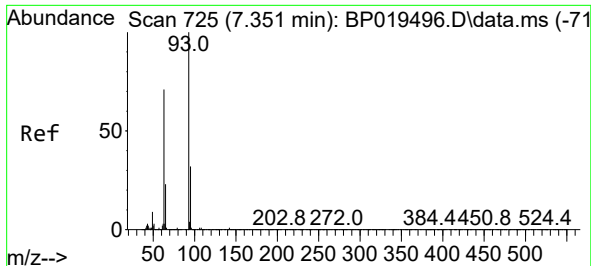
Tgt Ion: 77 Resp: 10253
Ion Ratio Lower Upper
77 100
105 637.9 74.0 114.0#
106 68.2 67.8 107.8



#10
Phenol
Concen: 1672.016 ng
RT: 7.163 min Scan# 693
Delta R.T. 0.047 min
Lab File: BP019711.D
Acq: 14 Feb 2024 20:36

Tgt Ion: 94 Resp: 11476426
Ion Ratio Lower Upper
94 100
65 27.7 11.3 51.3
66 41.8 25.1 65.1

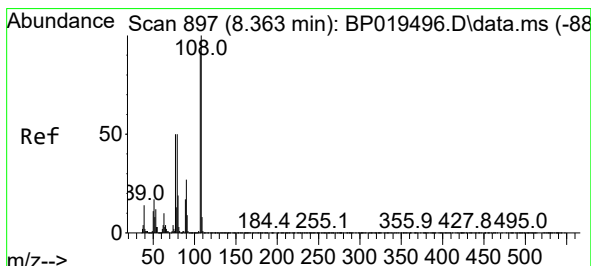
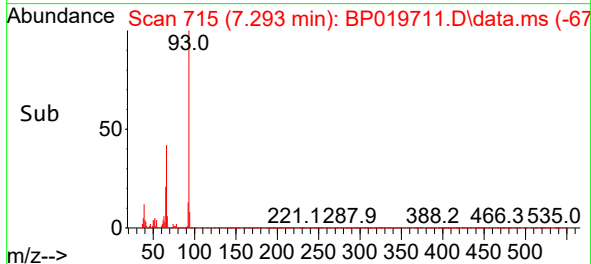
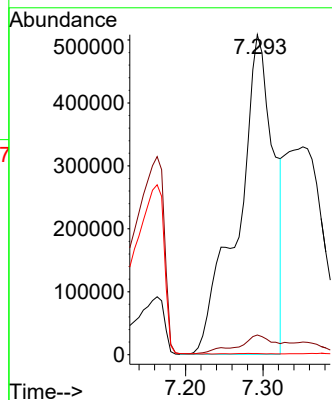
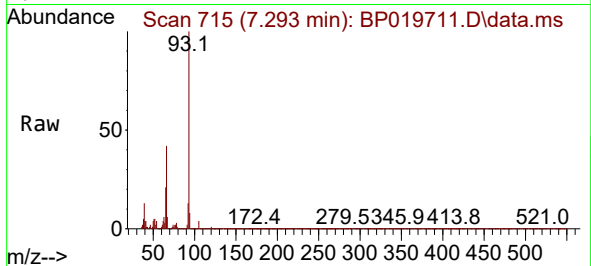




#11
bis(2-Chloroethyl)ether
Concen: 303.692 ng
RT: 7.293 min Scan# 715
Delta R.T. -0.059 min
Lab File: BP019711.D
Acq: 14 Feb 2024 20:36

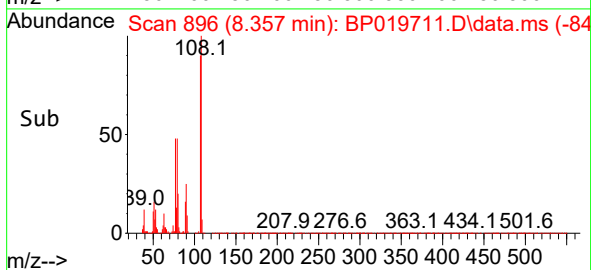
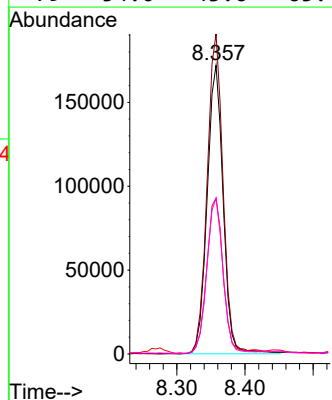
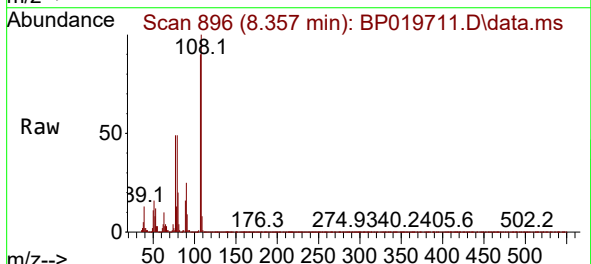
Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

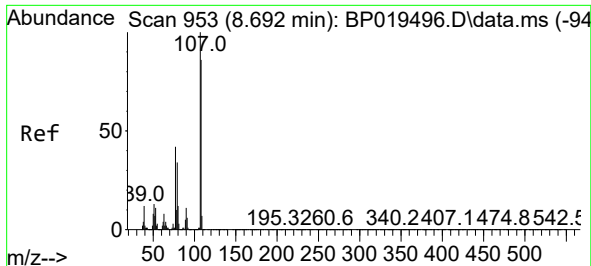
Tgt Ion: 93 Resp: 1621725
Ion Ratio Lower Upper
93 100
63 6.1 51.2 91.2#
95 0.4 11.8 51.8#



#17
2-Methylphenol
Concen: 60.645 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP019711.D
Acq: 14 Feb 2024 20:36

Tgt Ion:107 Resp: 280239
Ion Ratio Lower Upper
107 100
108 110.9 87.0 130.6
77 54.0 43.5 65.3
79 54.0 43.6 65.4





#20

3+4-Methylphenols

Concen: 224.561 ng

RT: 8.693 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP019711.D

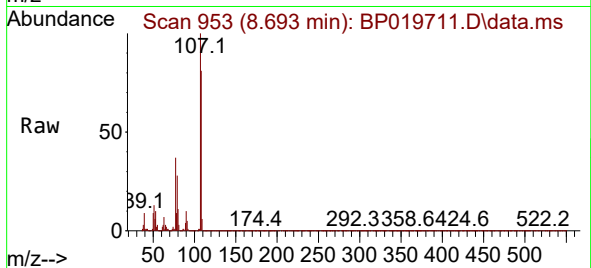
Acq: 14 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

B-3(10-12)



Tgt Ion:107 Resp: 1416202

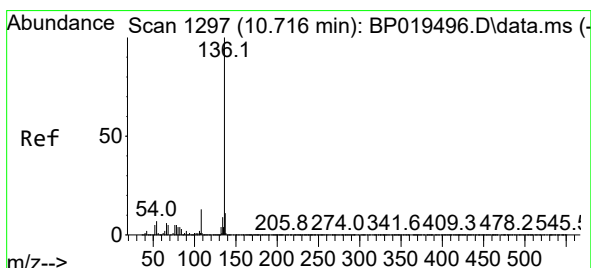
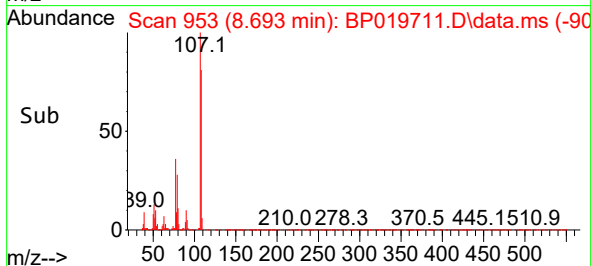
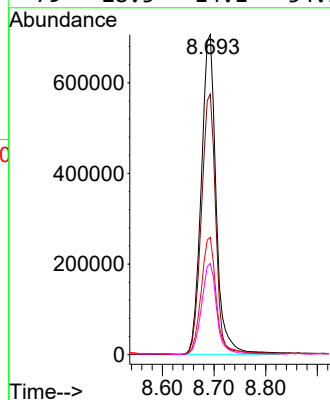
Ion	Ratio	Lower	Upper
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107	100		
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108	81.4	65.5	105.5
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77	36.7	21.8	61.8
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79	28.5	14.1	54.1
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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.704 min Scan# 1295

Delta R.T. -0.012 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

Tgt Ion:136 Resp: 287930

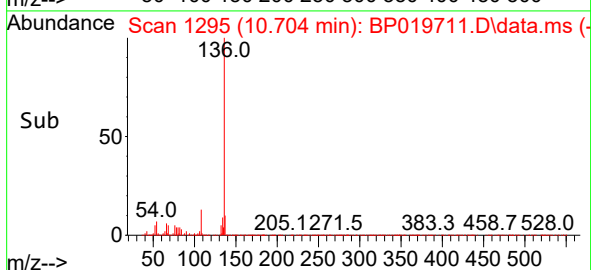
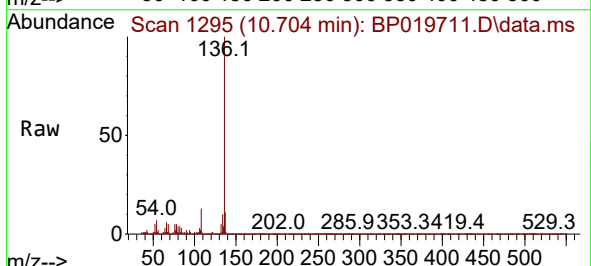
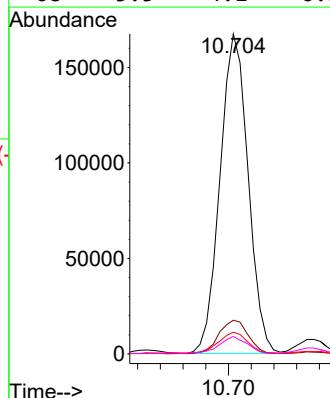
Ion	Ratio	Lower	Upper
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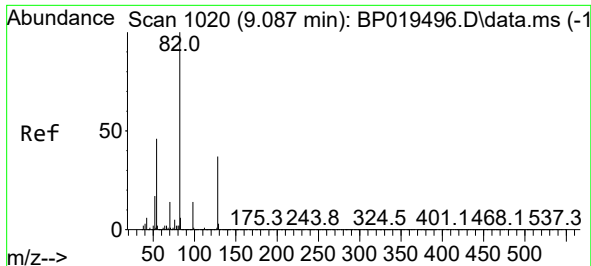
136	100		
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137	10.5	8.8	13.2
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54	6.8	5.3	7.9
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68	5.5	4.1	6.1
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#23

Nitrobenzene-d5

Concen: 49.659 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.012 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

B-3(10-12)

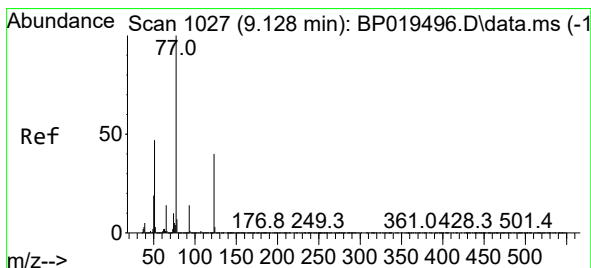
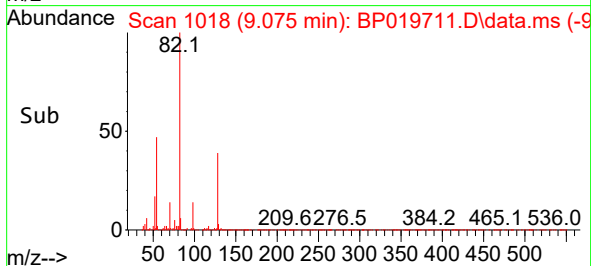
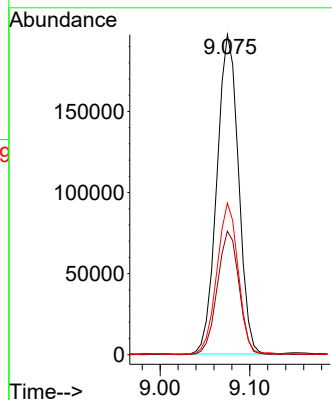
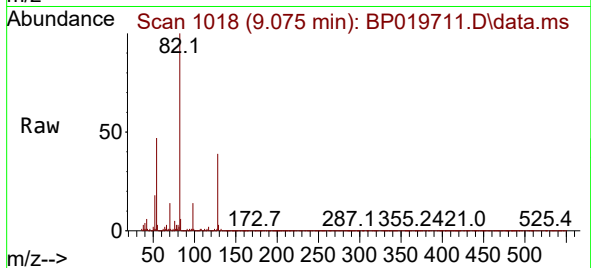
Tgt Ion: 82 Resp: 329973

Ion Ratio Lower Upper

82 100

128 38.6 29.7 44.5

54 47.4 36.8 55.2



#24

Nitrobenzene

Concen: 73.223 ng

RT: 9.334 min Scan# 1062

Delta R.T. 0.206 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

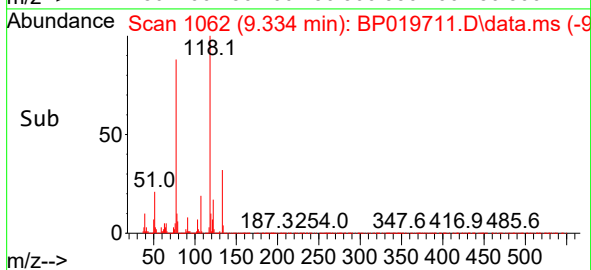
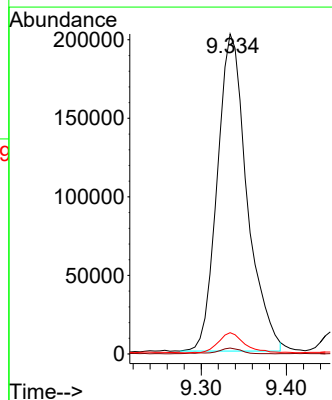
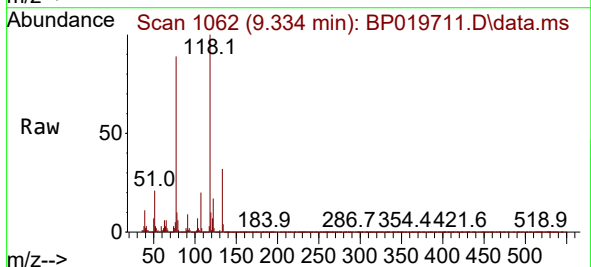
Tgt Ion: 77 Resp: 489885

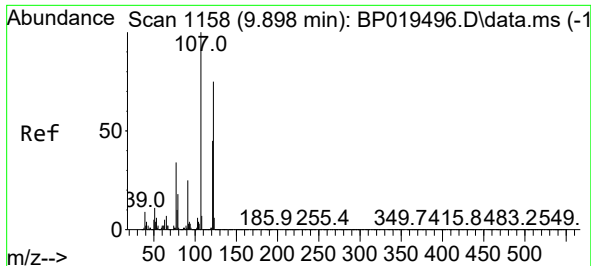
Ion Ratio Lower Upper

77 100

123 1.9 32.3 48.5#

65 6.6 11.6 17.4#





#27

2,4-Dimethylphenol

Concen: 176.898 ng

RT: 9.898 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

B-3(10-12)

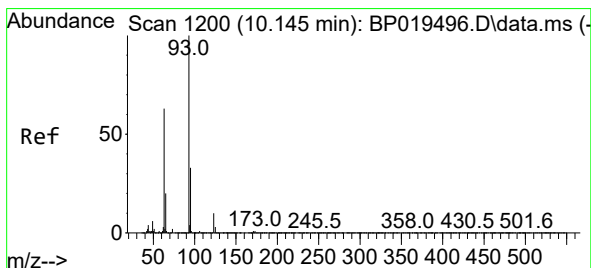
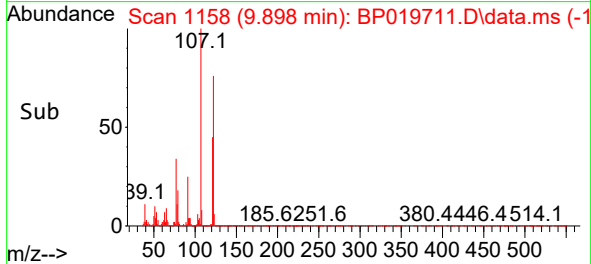
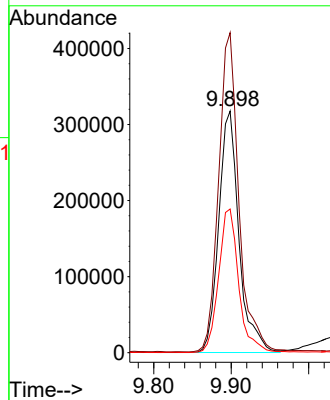
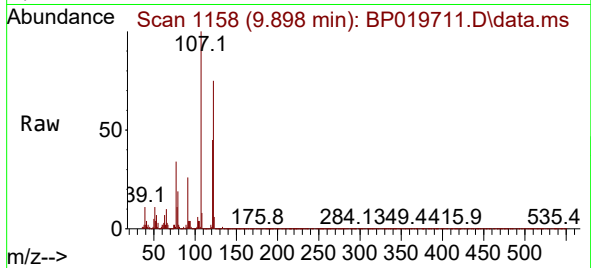
Tgt Ion:122 Resp: 577029

Ion Ratio Lower Upper

122 100

107 132.5 105.9 158.9

121 59.5 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 3.605 ng

RT: 10.146 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

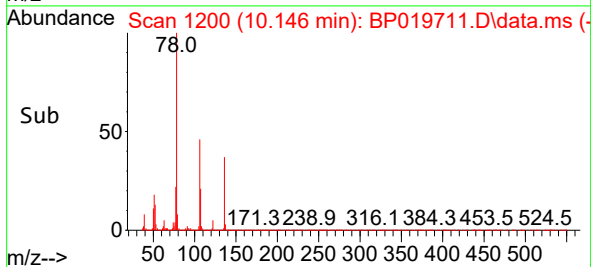
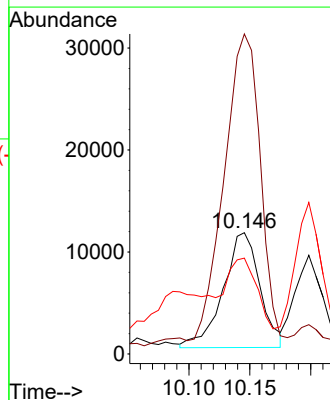
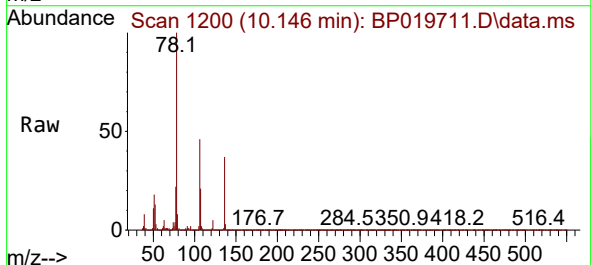
Tgt Ion: 93 Resp: 23605

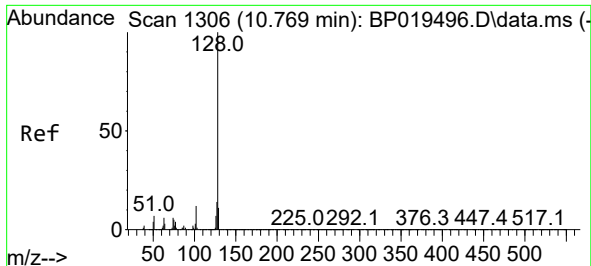
Ion Ratio Lower Upper

93 100

95 263.9 26.2 39.4#

123 79.1 8.5 12.7#

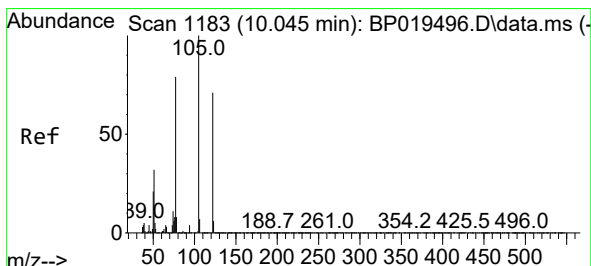
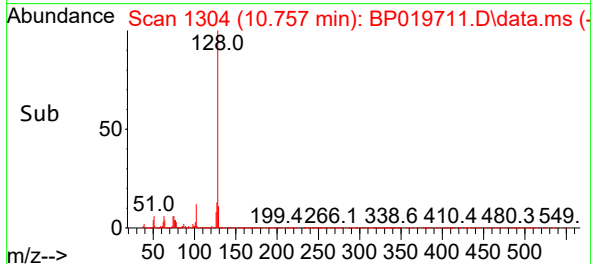
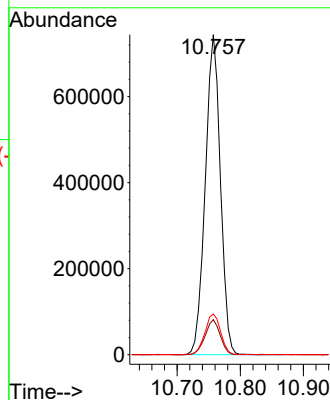
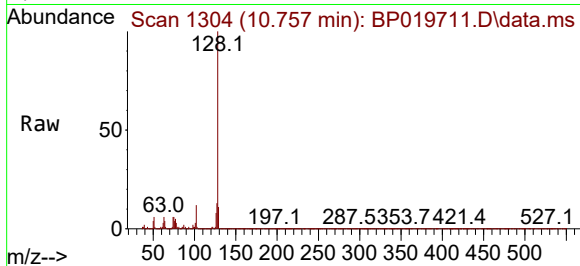




#31
Naphthalene
Concen: 78.310 ng
RT: 10.757 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019711.D
Acq: 14 Feb 2024 20:36

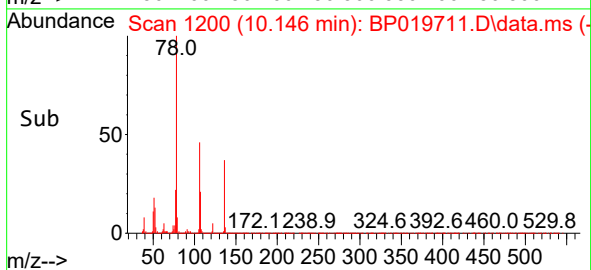
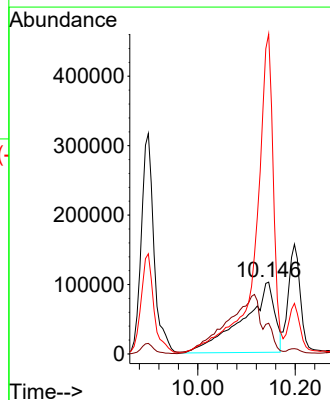
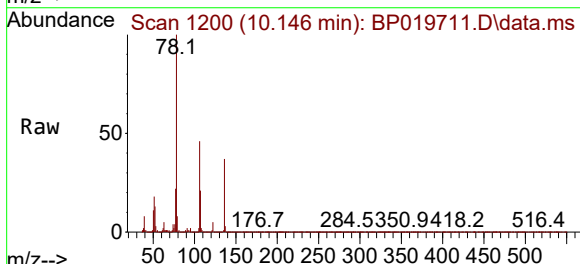
Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

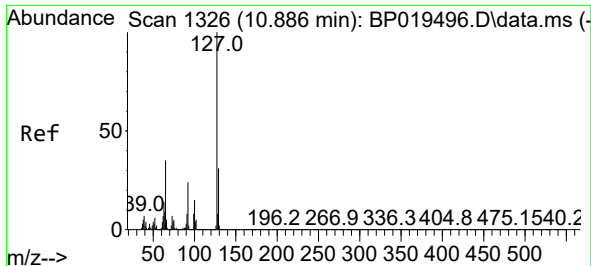
Tgt Ion:128 Resp: 1236651
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.7 10.8 16.2



#32
Benzoic acid
Concen: 145.861 ng
RT: 10.146 min Scan# 1200
Delta R.T. 0.100 min
Lab File: BP019711.D
Acq: 14 Feb 2024 20:36

Tgt Ion:122 Resp: 463562
Ion Ratio Lower Upper
122 100
105 42.7 118.8 158.8#
77 445.5 91.7 131.7#

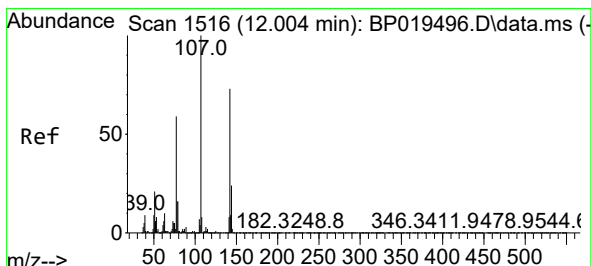
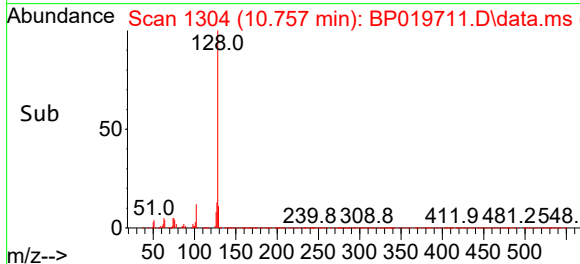
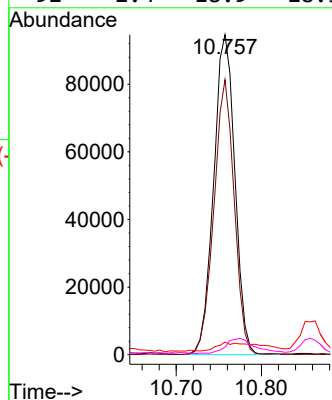
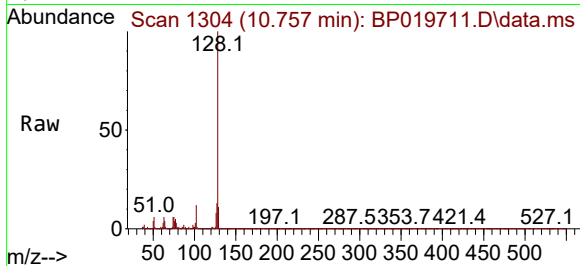




#33
4-Chloroaniline
Concen: 28.072 ng
RT: 10.757 min Scan# 11
Delta R.T. -0.129 min
Lab File: BP019711.D
Acq: 14 Feb 2024 20:36

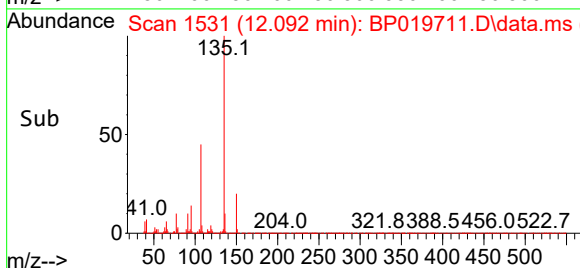
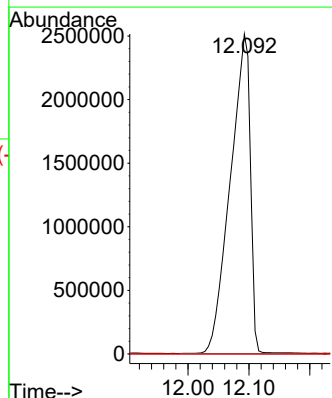
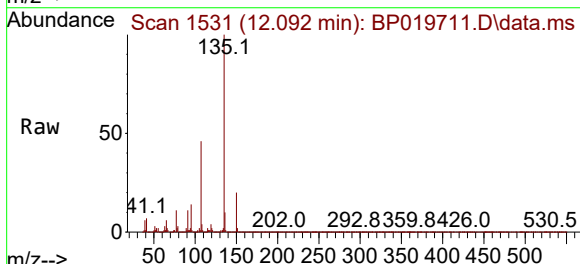
Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

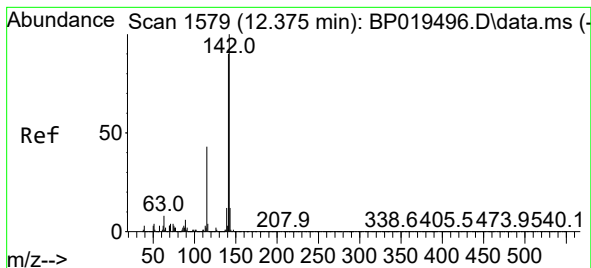
Tgt Ion:	127	Resp:	163942
Ion	Ratio	Lower	Upper
127	100		
129	85.9	24.6	36.8#
65	3.9	28.2	42.4#
92	2.4	18.9	28.3#



#36
4-Chloro-3-methylphenol
Concen: 1064.834 ng
RT: 12.092 min Scan# 1531
Delta R.T. 0.088 min
Lab File: BP019711.D
Acq: 14 Feb 2024 20:36

Tgt Ion:	107	Resp:	5725147
Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.0	28.4#
142	0.0	58.6	88.0#





#37

2-Methylnaphthalene

Concen: 11.157 ng

RT: 12.363 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

B-3(10-12)

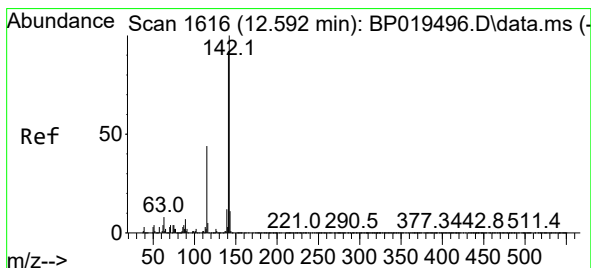
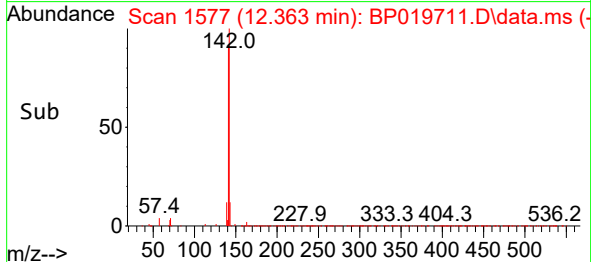
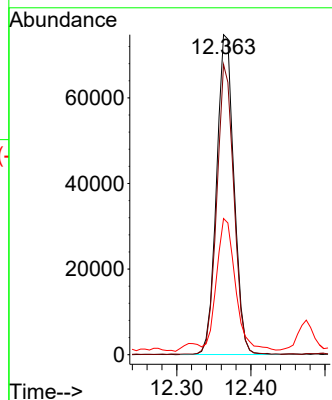
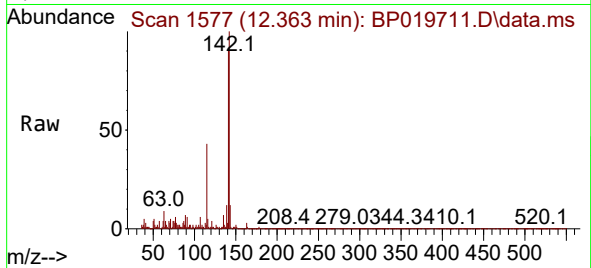
Tgt Ion:142 Resp: 121926

Ion Ratio Lower Upper

142 100

141 90.7 72.2 108.4

115 42.5 34.2 51.2



#38

1-Methylnaphthalene

Concen: 6.861 ng

RT: 12.587 min Scan# 1615

Delta R.T. -0.006 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

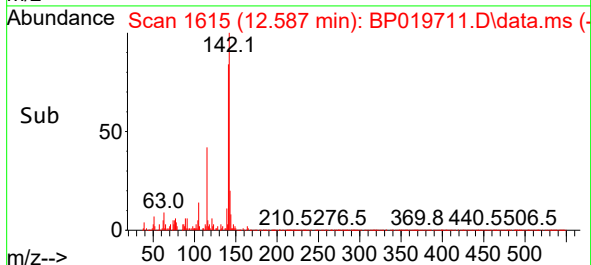
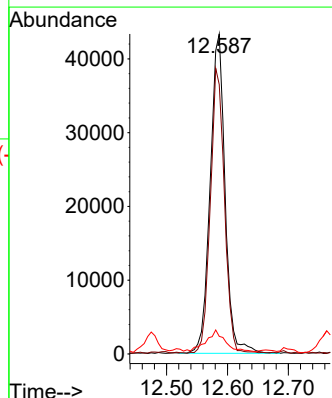
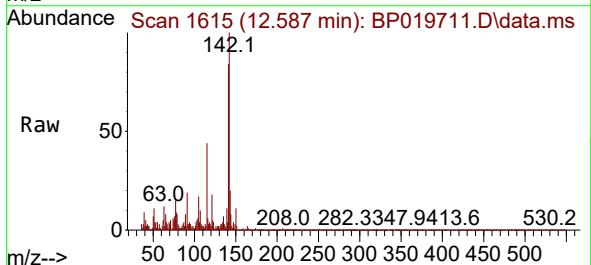
Tgt Ion:142 Resp: 73690

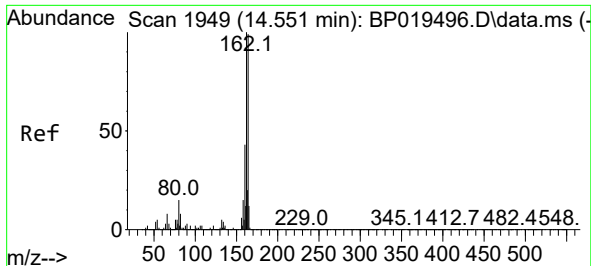
Ion Ratio Lower Upper

142 100

141 84.2 74.0 111.0

116 5.5 3.7 5.5

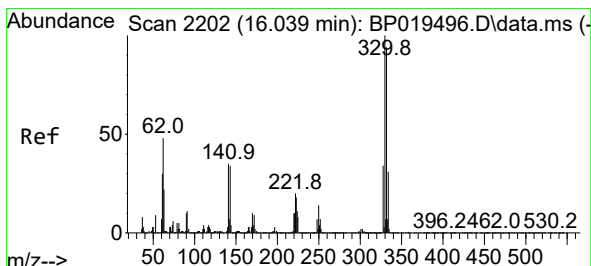
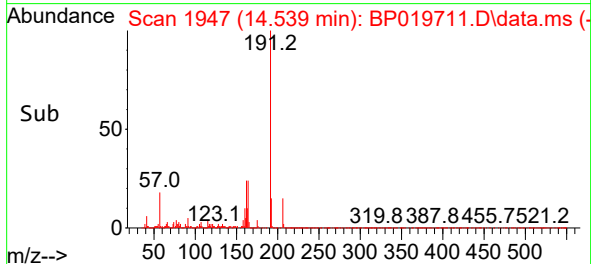
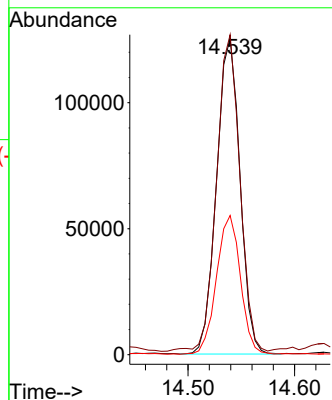
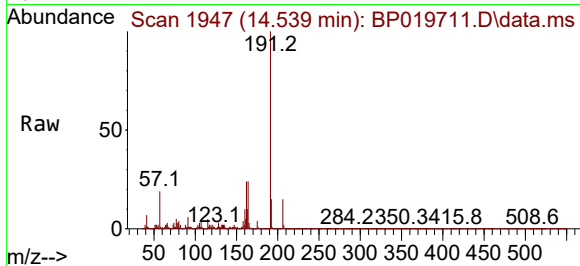




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP019711.D
Acq: 14 Feb 2024 20:36

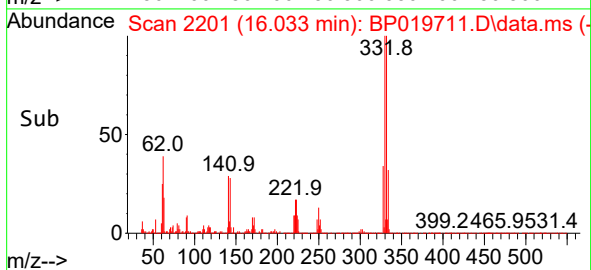
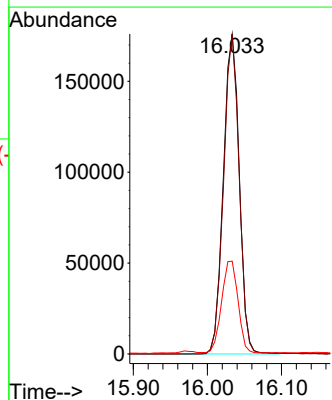
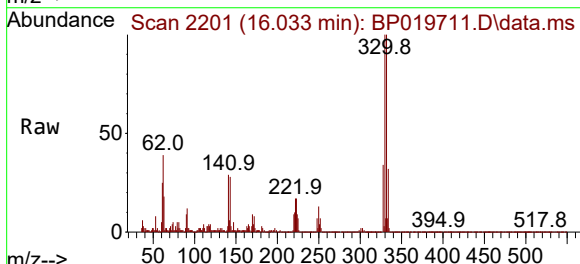
Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

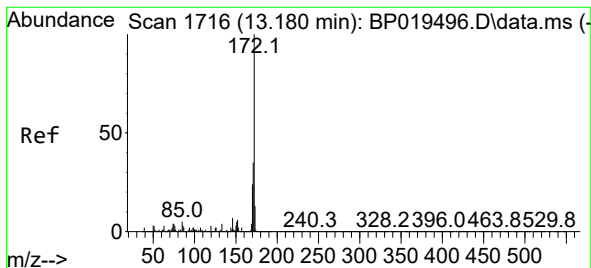
Tgt Ion:164 Resp: 191336
Ion Ratio Lower Upper
164 100
162 101.1 81.2 121.8
160 44.0 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 93.908 ng
RT: 16.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP019711.D
Acq: 14 Feb 2024 20:36

Tgt Ion:330 Resp: 262344
Ion Ratio Lower Upper
330 100
332 97.9 77.2 115.8
141 29.7 27.0 40.4





#45

2-Fluorobiphenyl

Concen: 46.735 ng

RT: 13.169 min Scan# 1716

Delta R.T. -0.012 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

B-3(10-12)

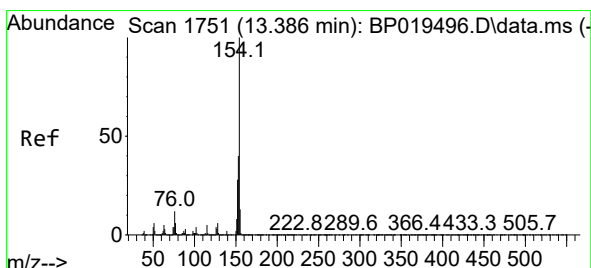
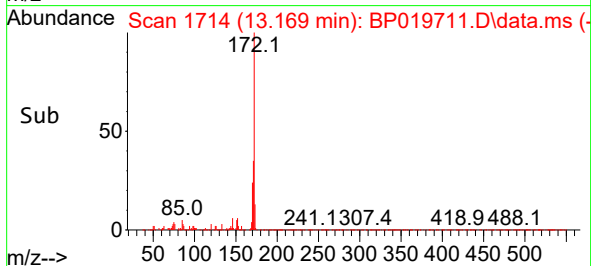
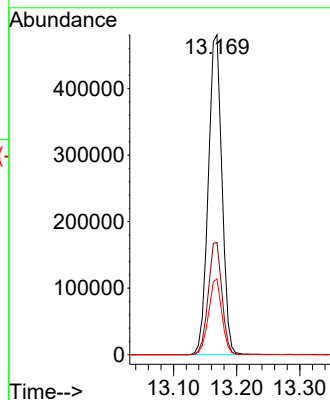
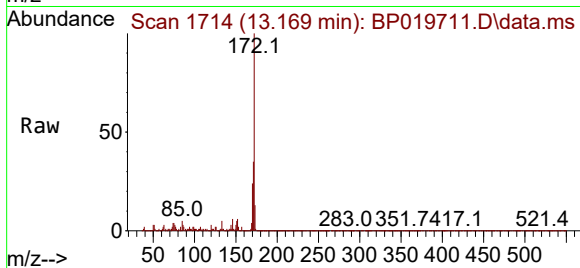
Tgt Ion:172 Resp: 723340

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 11.816 ng

RT: 13.375 min Scan# 1749

Delta R.T. -0.012 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

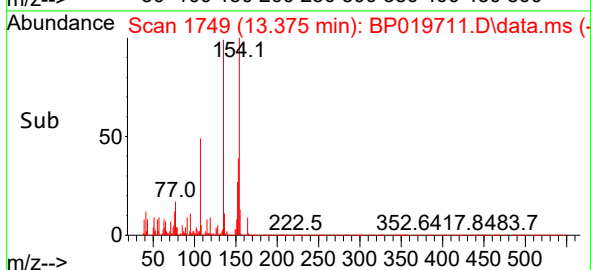
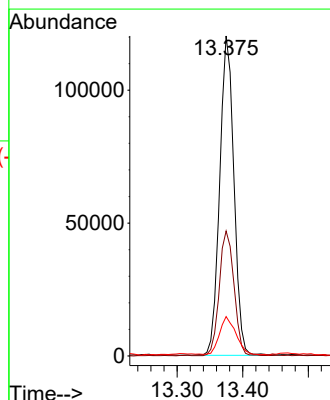
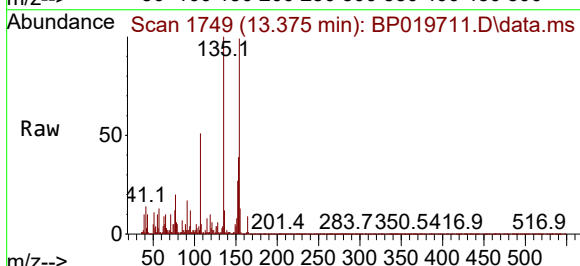
Tgt Ion:154 Resp: 180443

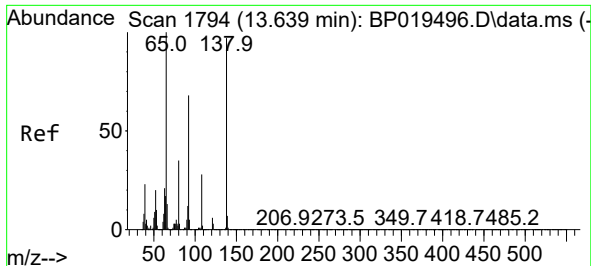
Ion Ratio Lower Upper

154 100

153 39.0 20.2 60.2

76 12.3 0.0 31.6

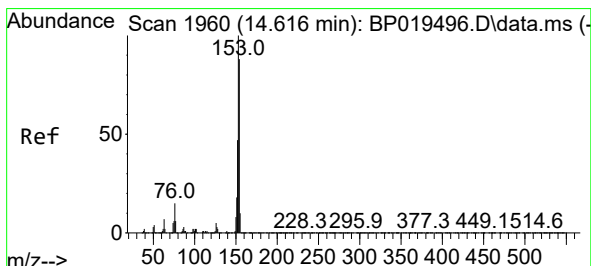
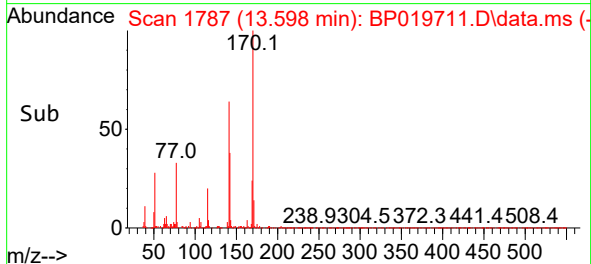
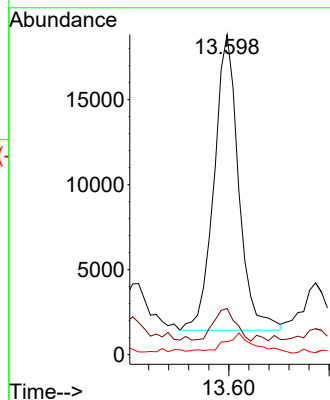
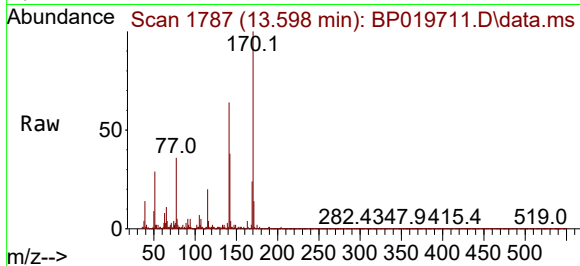




#48
2-Nitroaniline
Concen: 8.440 ng
RT: 13.598 min Scan# 11
Delta R.T. -0.041 min
Lab File: BP019711.D
Acq: 14 Feb 2024 20:36

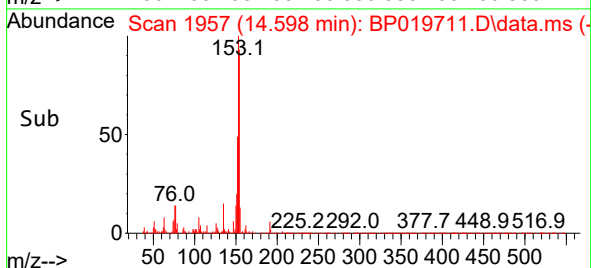
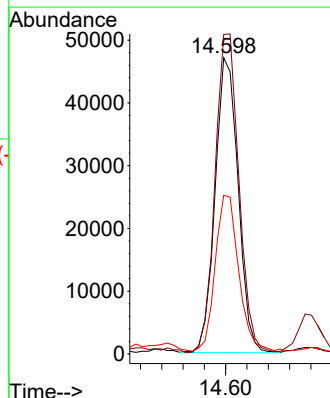
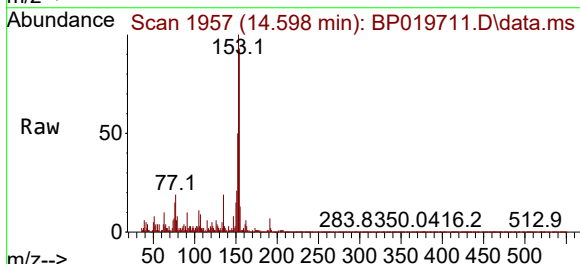
Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

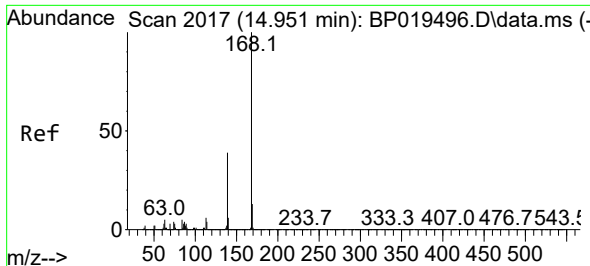
Tgt Ion: 65 Resp: 29583
Ion Ratio Lower Upper
65 100
92 14.5 54.7 82.1#
138 4.1 77.8 116.6#



#52
Acenaphthene
Concen: 6.460 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.017 min
Lab File: BP019711.D
Acq: 14 Feb 2024 20:36

Tgt Ion:154 Resp: 70518
Ion Ratio Lower Upper
154 100
153 107.9 90.5 135.7
152 53.6 42.1 63.1

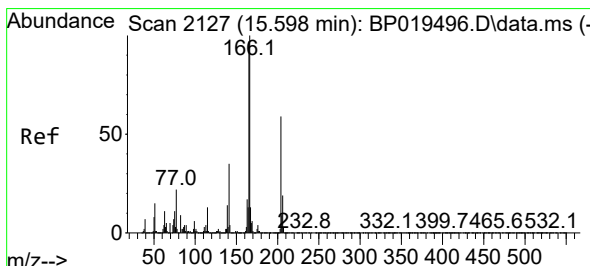
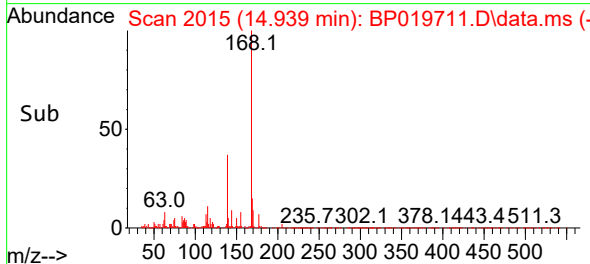
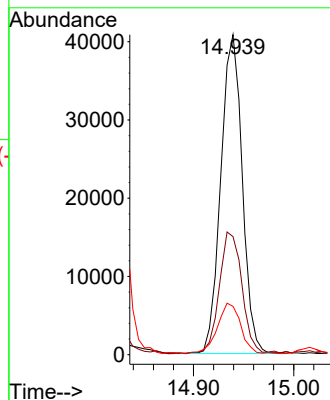
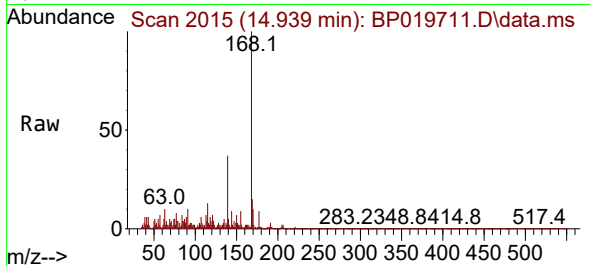




#55
Dibenzofuran
Concen: 3.400 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP019711.D
Acq: 14 Feb 2024 20:36

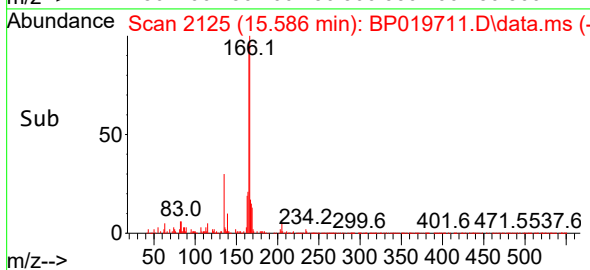
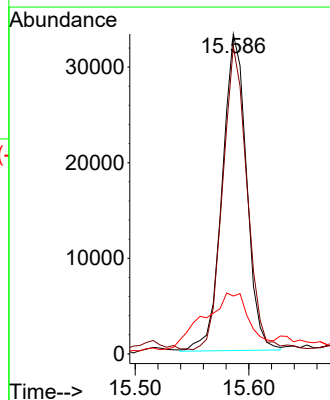
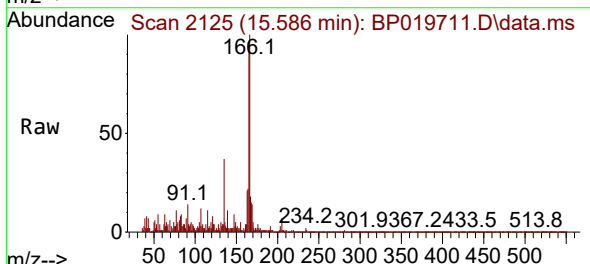
Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

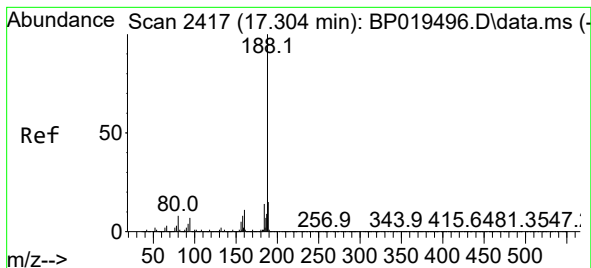
Tgt Ion:168 Resp: 60448
Ion Ratio Lower Upper
168 100
139 36.9 31.5 47.3
169 15.1 10.3 15.5



#58
Fluorene
Concen: 3.477 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP019711.D
Acq: 14 Feb 2024 20:36

Tgt Ion:166 Resp: 49231
Ion Ratio Lower Upper
166 100
165 96.1 77.8 116.8
167 18.1 10.7 16.1#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.292 min Scan# 2415

Delta R.T. -0.012 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

B-3(10-12)

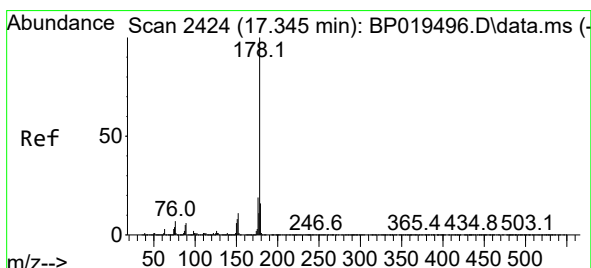
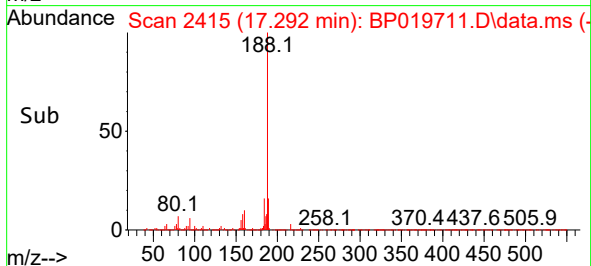
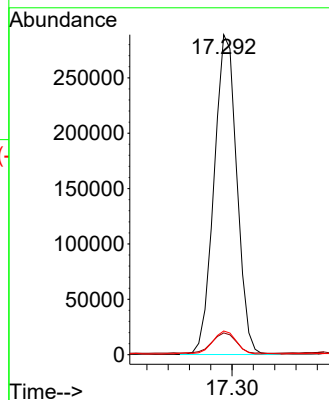
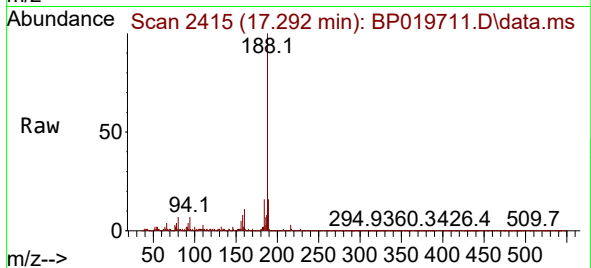
Tgt Ion:188 Resp: 428306

Ion Ratio Lower Upper

188 100

94 6.8 5.4 8.2

80 7.4 6.3 9.5



#71

Phenanthrene

Concen: 8.450 ng

RT: 17.333 min Scan# 2422

Delta R.T. -0.012 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

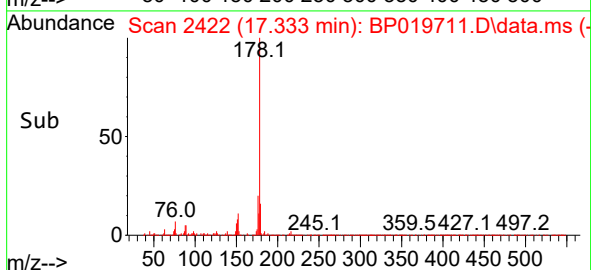
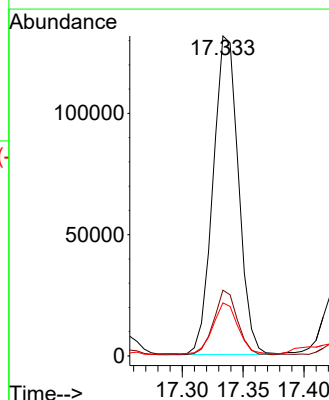
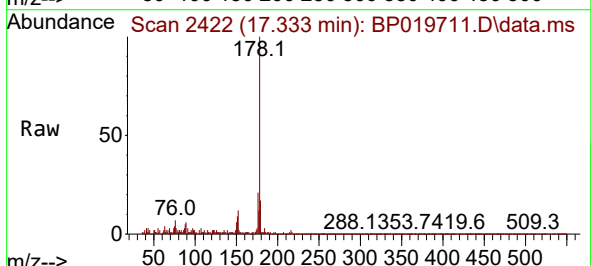
Tgt Ion:178 Resp: 190455

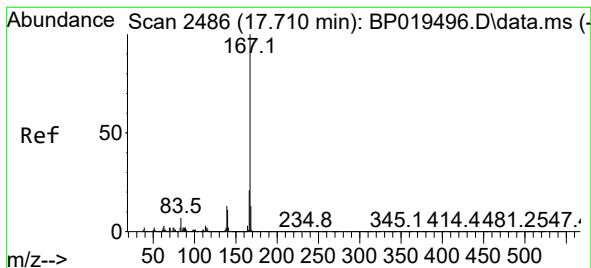
Ion Ratio Lower Upper

178 100

176 20.5 15.5 23.3

179 16.6 12.6 19.0





#73

Carbazole

Concen: 2.656 ng

RT: 17.704 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

B-3(10-12)

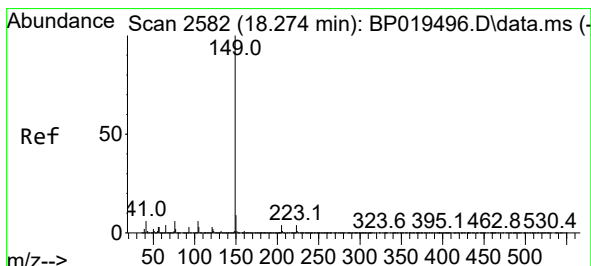
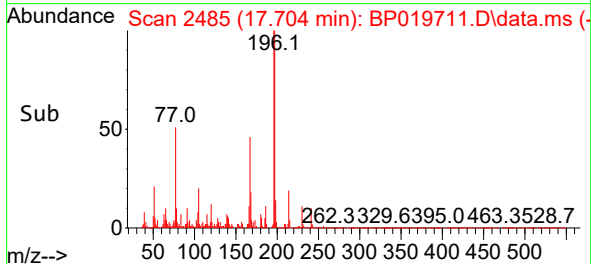
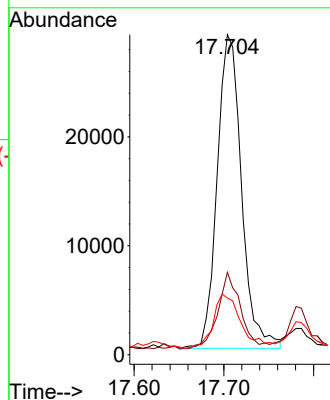
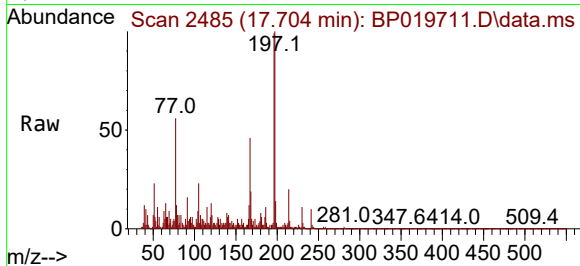
Tgt Ion:167 Resp: 54248

Ion Ratio Lower Upper

167 100

166 25.7 17.2 25.8

139 17.7 10.6 15.8#



#74

Di-n-butylphthalate

Concen: 243.007 ng

RT: 18.274 min Scan# 2582

Delta R.T. 0.000 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

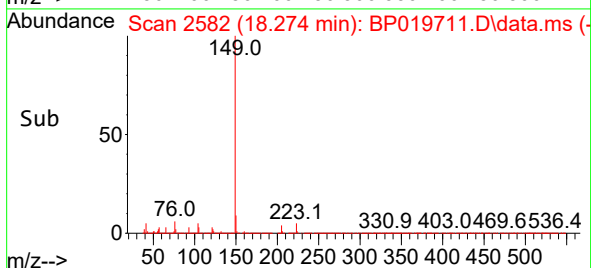
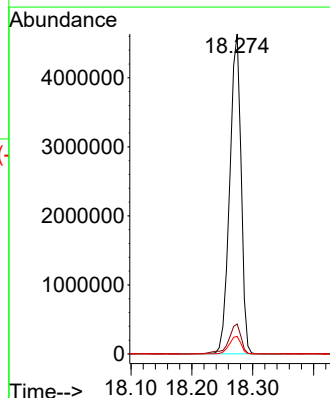
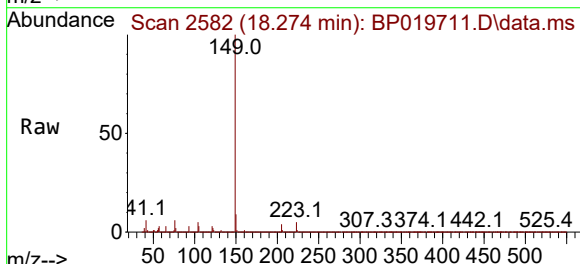
Tgt Ion:149 Resp: 6001879

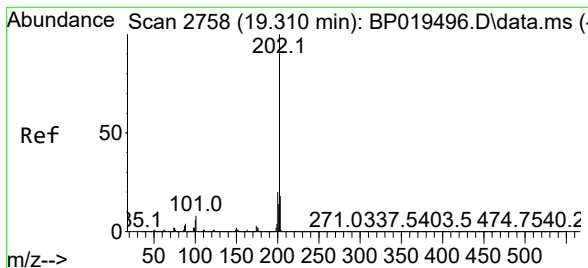
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.5 4.8 7.2





#75

Fluoranthene

Concen: 10.766 ng

RT: 19.316 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

B-3(10-12)

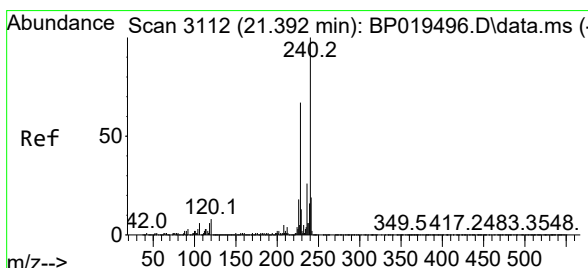
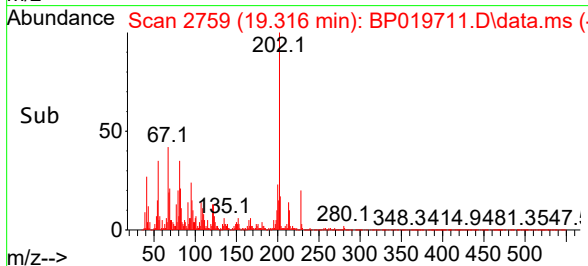
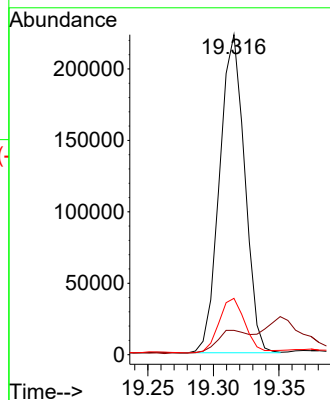
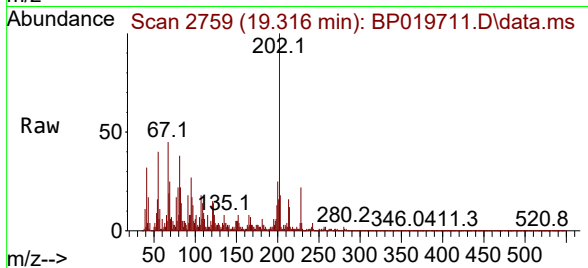
Tgt Ion:202 Resp: 296437

Ion Ratio Lower Upper

202 100

101 7.6 0.0 27.7

203 17.6 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.392 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

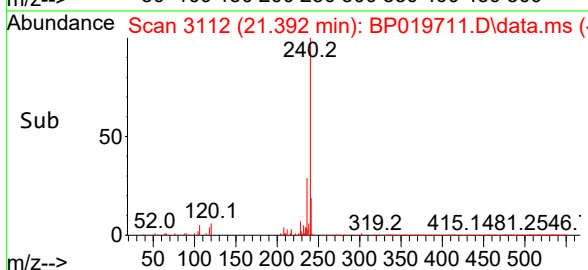
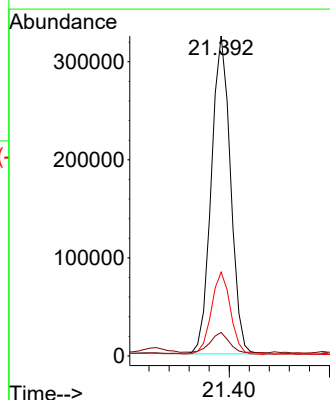
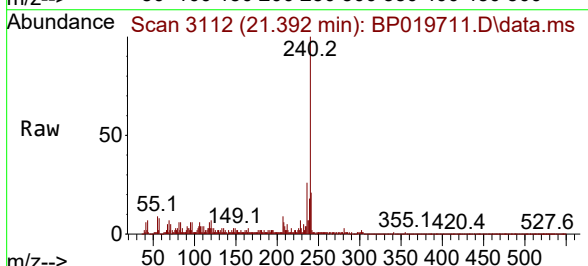
Tgt Ion:240 Resp: 431300

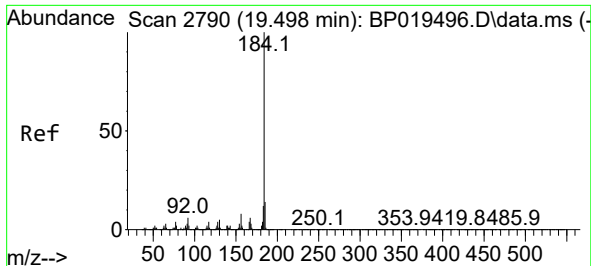
Ion Ratio Lower Upper

240 100

120 7.4 6.1 9.1

236 26.2 20.7 31.1





#77

Benzidine

Concen: 2.672 ng

RT: 19.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

B-3(10-12)

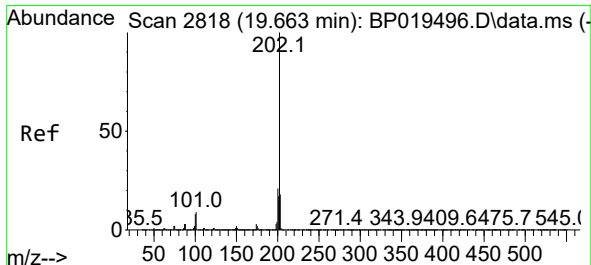
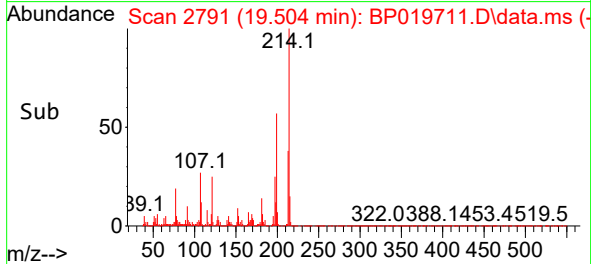
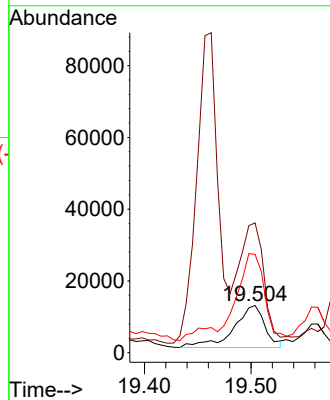
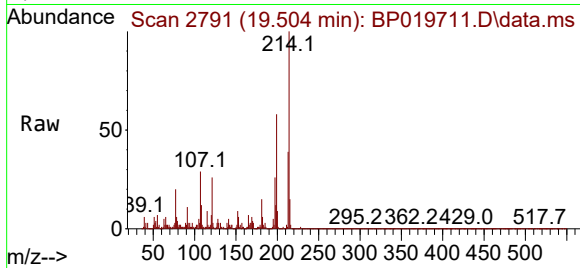
Tgt Ion:184 Resp: 24093

Ion Ratio Lower Upper

184 100

185 274.9 11.1 16.7#

183 208.0 9.7 14.5#



#78

Pyrene

Concen: 8.061 ng

RT: 19.663 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

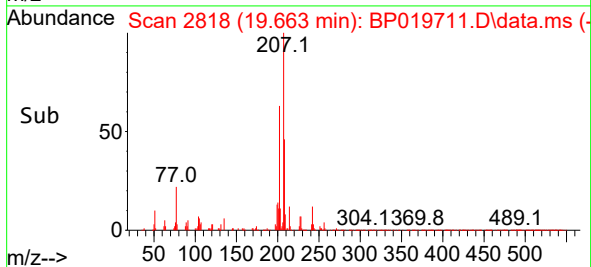
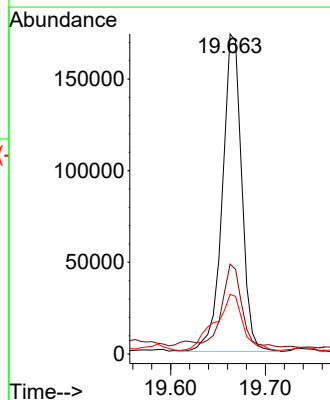
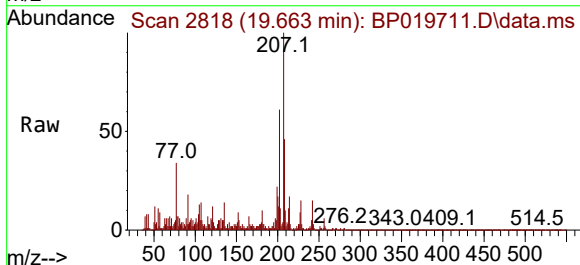
Tgt Ion:202 Resp: 245383

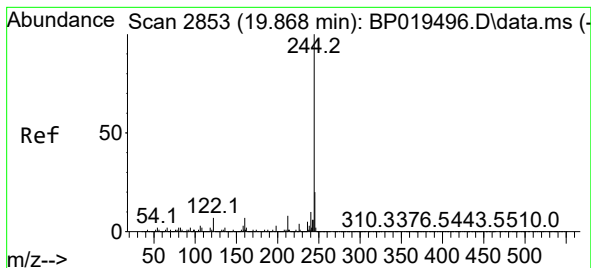
Ion Ratio Lower Upper

202 100

200 28.1 16.9 25.3#

203 18.6 14.2 21.2





#79

Terphenyl-d14

Concen: 50.660 ng

RT: 19.869 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

B-3(10-12)

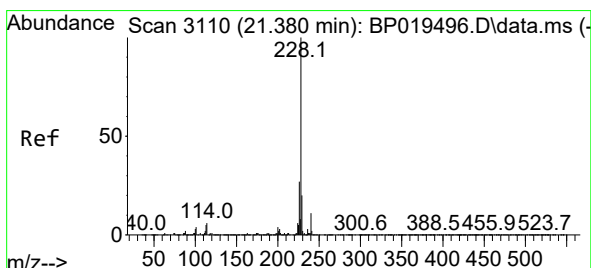
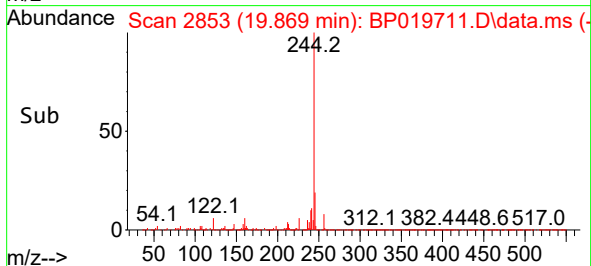
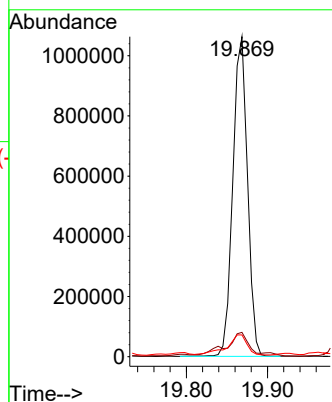
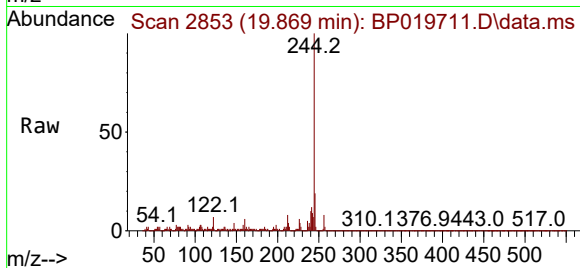
Tgt Ion:244 Resp: 1328617

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 6.8 5.9 8.9



#81

Benzo(a)anthracene

Concen: 4.452 ng

RT: 21.427 min Scan# 3118

Delta R.T. 0.047 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

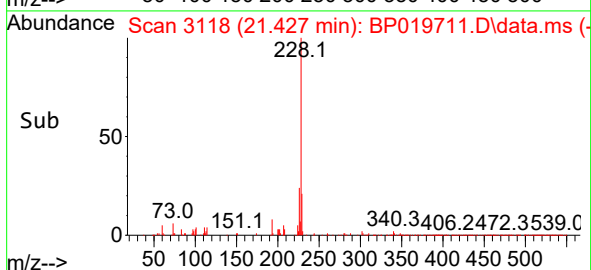
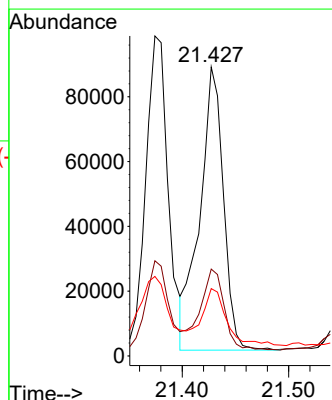
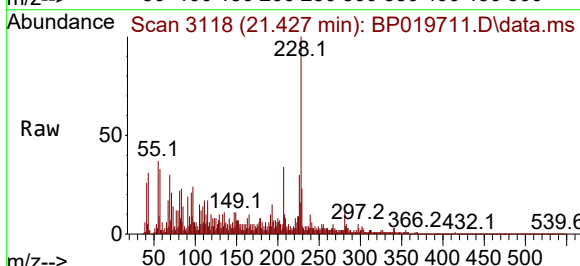
Tgt Ion:228 Resp: 135162

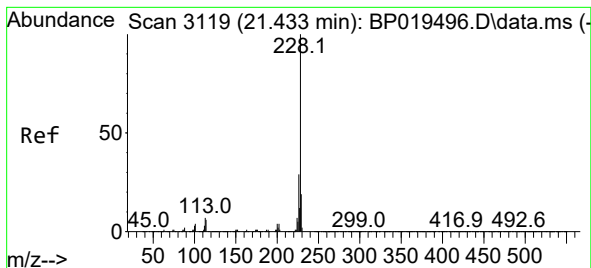
Ion Ratio Lower Upper

228 100

226 30.1 21.7 32.5

229 23.3 15.6 23.4





#83

Chrysene

Concen: 4.689 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

B-3(10-12)

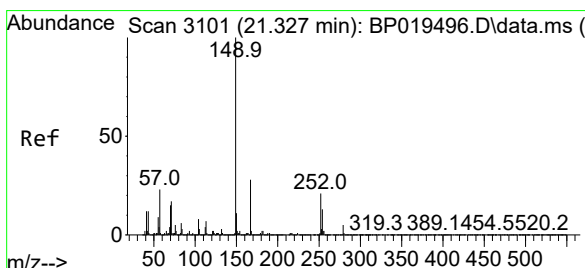
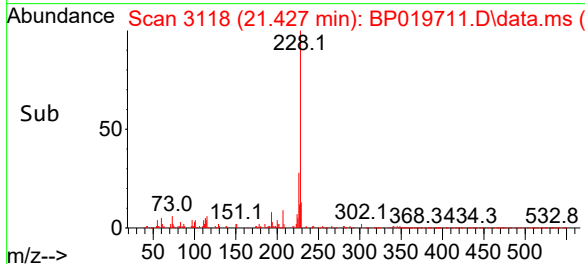
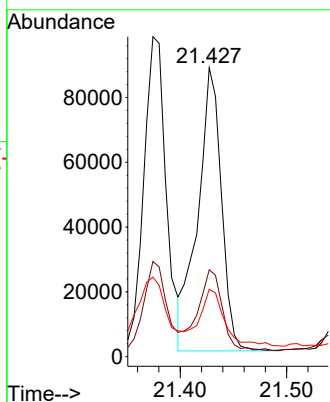
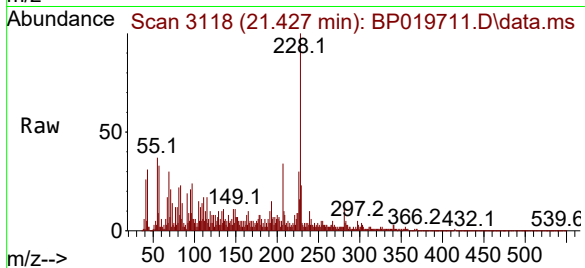
Tgt Ion:228 Resp: 135162

Ion Ratio Lower Upper

228 100

226 30.1 23.4 35.2

229 23.3 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 438.202 ng

RT: 21.327 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

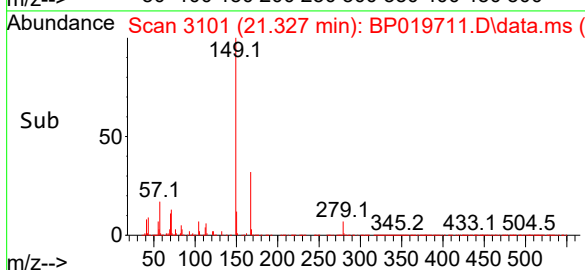
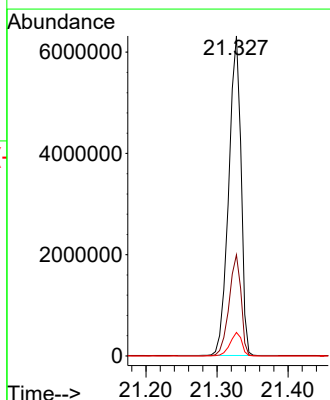
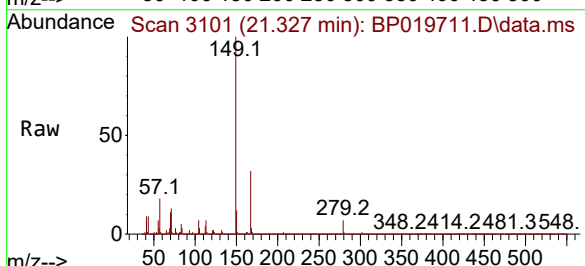
Tgt Ion:149 Resp: 7585165

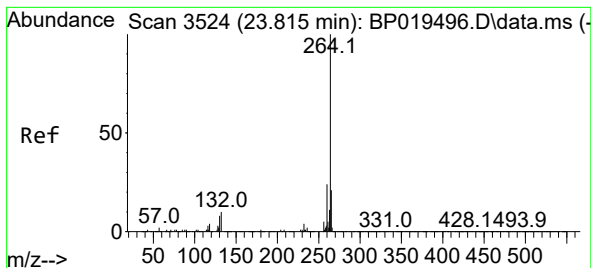
Ion Ratio Lower Upper

149 100

167 31.6 22.7 34.1

279 7.4 4.2 6.2#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.815 min Scan# 3524

Delta R.T. 0.000 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

Instrument :

BNA_P

ClientSampleId :

B-3(10-12)

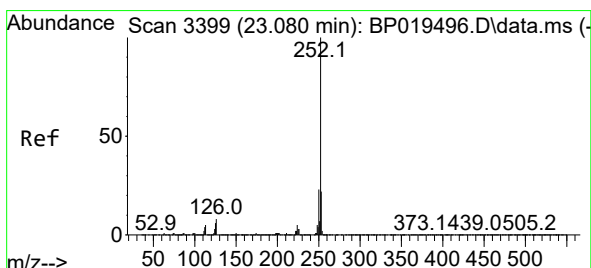
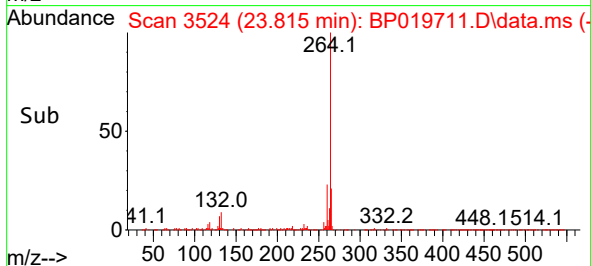
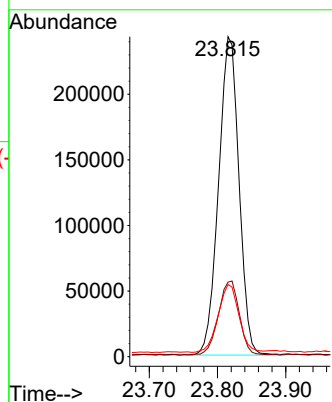
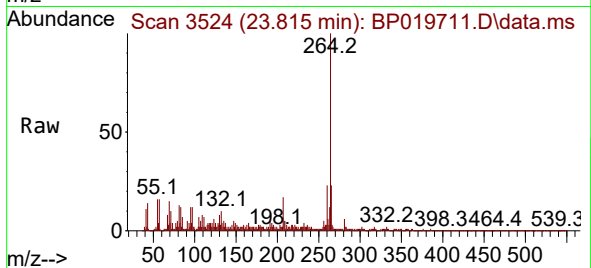
Tgt Ion:264 Resp: 505631

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 22.6 17.0 25.4



#88

Benzo(b)fluoranthene

Concen: 5.057 ng

RT: 23.080 min Scan# 3399

Delta R.T. 0.000 min

Lab File: BP019711.D

Acq: 14 Feb 2024 20:36

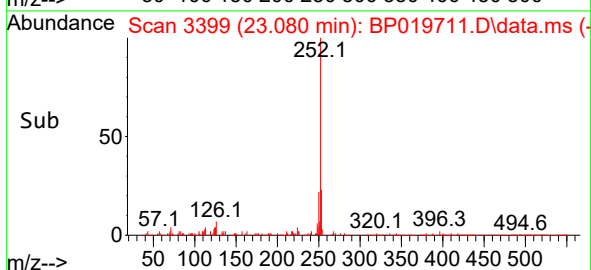
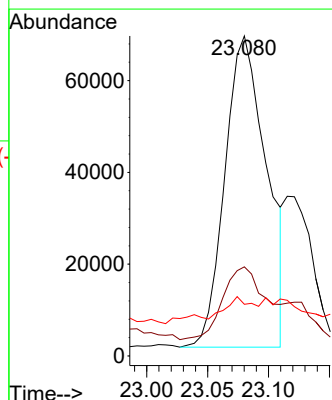
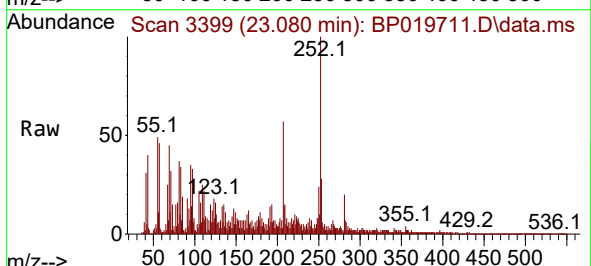
Tgt Ion:252 Resp: 161146

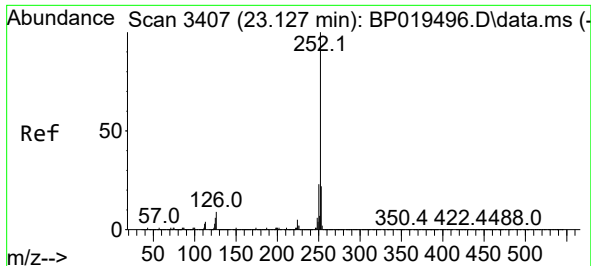
Ion Ratio Lower Upper

252 100

253 27.8 17.3 25.9#

125 16.2 4.9 7.3#

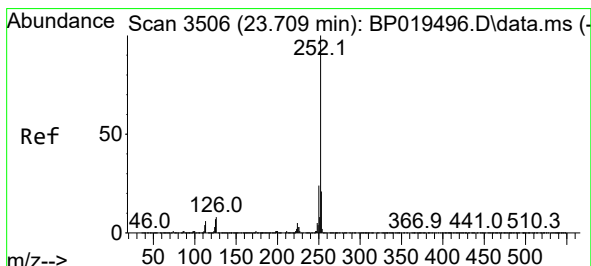
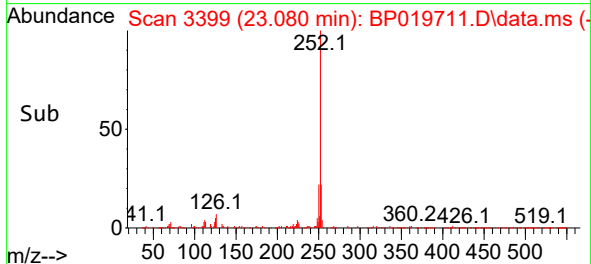
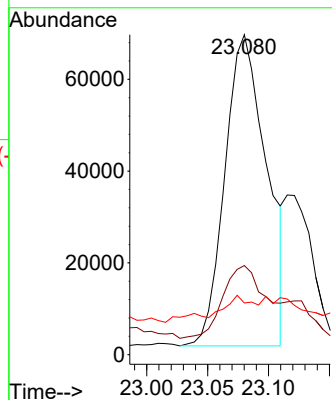
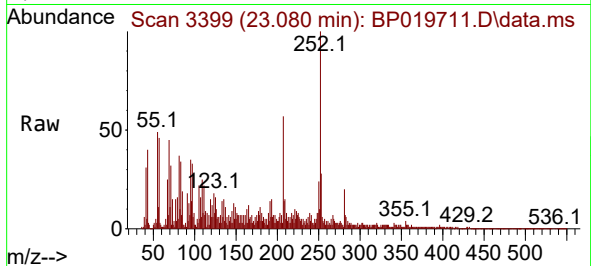




#89
Benzo(k)fluoranthene
Concen: 5.294 ng
RT: 23.080 min Scan# 31
Delta R.T. -0.047 min
Lab File: BP019711.D
Acq: 14 Feb 2024 20:36

Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

Tgt Ion:252 Resp: 161146
Ion Ratio Lower Upper
252 100
253 27.8 17.1 25.7#
125 16.2 5.0 7.6#



#90
Benzo(a)pyrene
Concen: 3.662 ng
RT: 23.704 min Scan# 3505
Delta R.T. -0.006 min
Lab File: BP019711.D
Acq: 14 Feb 2024 20:36

Tgt Ion:252 Resp: 103839
Ion Ratio Lower Upper
252 100
253 29.0 17.1 25.7#
125 22.8 5.6 8.4#

