

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082322\
 Data File : BG054715.D
 Acq On : 23 Aug 2022 20:29
 Operator : CG/JU
 Sample : N4120-06 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BLDG-19C

Quant Time: Aug 24 01:52:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 03:09:46 2022
 Response via : Initial Calibration

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

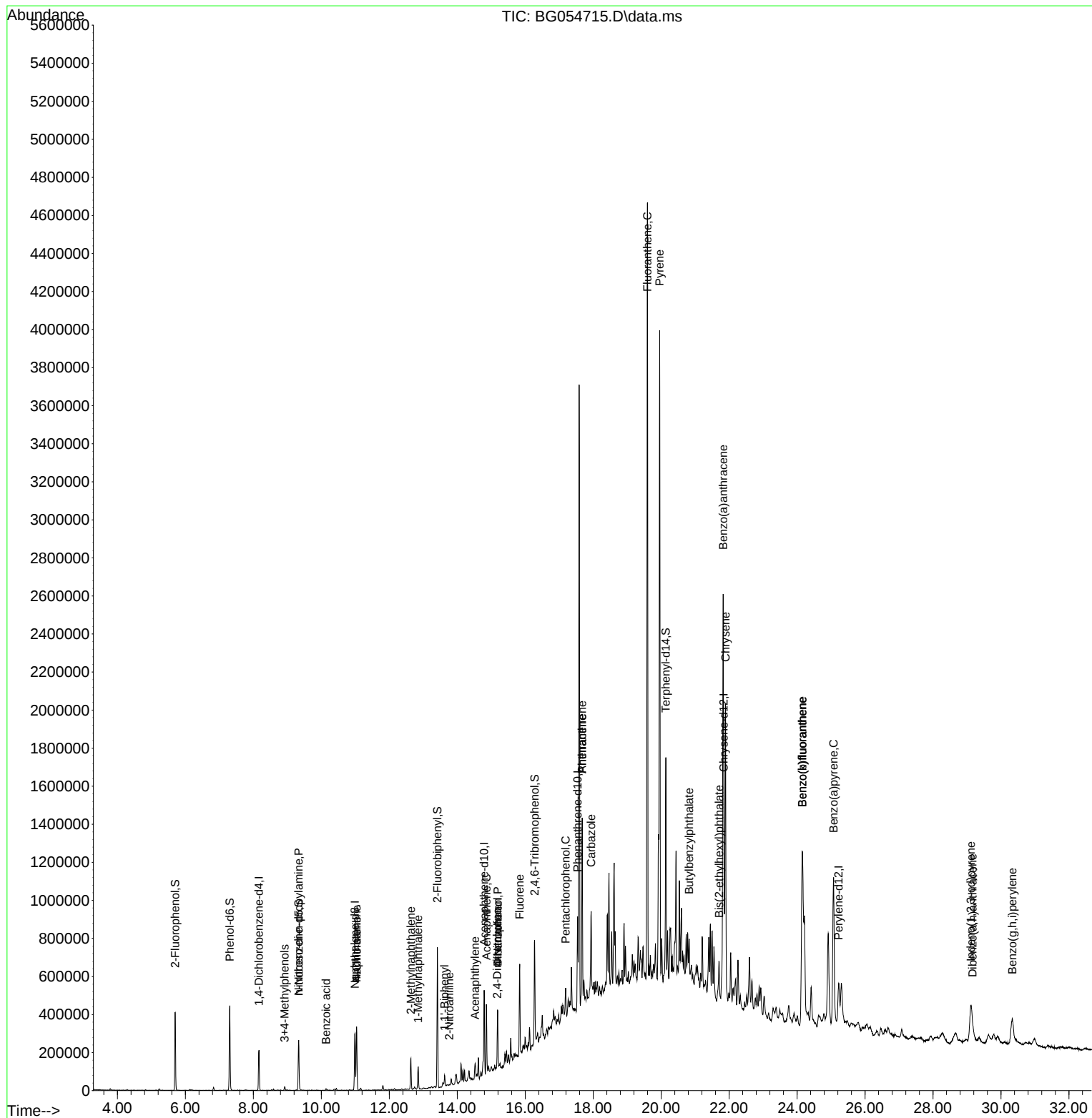
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.165	152	60866	20.000	ng	0.00
21) Naphthalene-d8	10.991	136	260340	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	155796	20.000	ng	0.00
64) Phenanthrene-d10	17.542	188	300592	20.000	ng	# 0.00
76) Chrysene-d12	21.843	240	271749	20.000	ng	0.02
86) Perylene-d12	25.221	264	281251	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	190709	59.044	ng	0.01
7) Phenol-d6	7.307	99	266736	58.936	ng	0.00
23) Nitrobenzene-d5	9.334	82	161594	35.373	ng	0.00
42) 2,4,6-Tribromophenol	16.279	330	84424	67.665	ng	0.00
45) 2-Fluorobiphenyl	13.417	172	373315	35.337	ng	0.00
79) Terphenyl-d14	20.139	244	496033	36.260	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.334	70	20833	6.542	ng	# 81
20) 3+4-Methylphenols	8.922	107	8911	2.112	ng	93
31) Naphthalene	11.038	128	282925	20.193	ng	100
32) Benzoic acid	10.139	122	3977	6.157	ng	# 17
33) 4-Chloroaniline	11.038	127	38854	7.026	ng	# 35
37) 2-Methylnaphthalene	12.636	142	80795	8.394	ng	99
38) 1-Methylnaphthalene	12.853	142	56164	6.034	ng	99
46) 1,1'-Biphenyl	13.629	154	26537	2.251	ng	96
48) 2-Nitroaniline	13.764	65	486	3.770	ng	85
49) Acenaphthylene	14.522	152	35559	2.433	ng	# 90
52) Acenaphthene	14.857	154	128388	14.326	ng	99
55) Dibenzofuran	15.192	168	198622	14.625	ng	98
56) 4-Nitrophenol	15.192	139	76463	46.754	ng	# 11
57) 2,4-Dinitrotoluene	15.174	165	1038	4.630	ng	# 1
58) Fluorene	15.838	166	207979	18.524	ng	100
70) Pentachlorophenol	17.189	266	782	7.475	ng	# 89
71) Phenanthrene	17.677	178	628806	39.245	ng	99
72) Anthracene	17.677	178	628806	40.500	ng	99
73) Carbazole	17.941	167	276197	19.995	ng	97
75) Fluoranthene	19.598	202	2419951	128.109	ng	89
78) Pyrene	19.957	202	2178046	113.627	ng	# 90
80) Butylbenzylphthalate	20.826	149	61089	13.806	ng	97
81) Benzo(a)anthracene	21.825	228	1316823	71.348	ng	96
83) Chrysene	21.895	228	1089551	62.034	ng	95
84) Bis(2-ethylhexyl)phtha...	21.707	149	64482	10.347	ng	# 96
87) Indeno(1,2,3-cd)pyrene	29.116	276	435071	20.730	ng	93
88) Benzo(b)fluoranthene	24.158	252	1326349	75.948	ng	97
89) Benzo(k)fluoranthene	24.158	252	1326349	73.597	ng	97
90) Benzo(a)pyrene	25.074	252	1020792	68.101	ng	97
91) Dibenzo(a,h)anthracene	29.163	278	100759	5.844	ng	# 87
92) Benzo(g,h,i)perylene	30.333	276	397185	23.564	ng	99

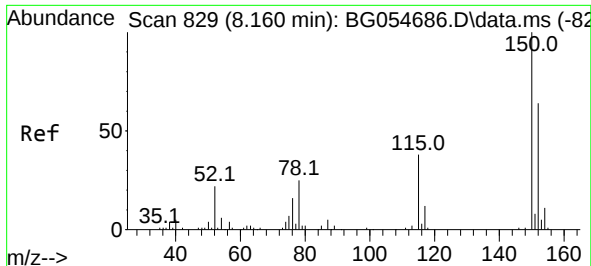
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BG054715.D
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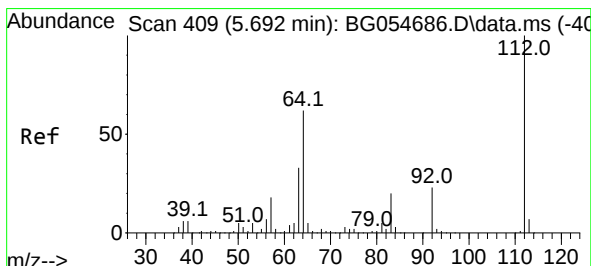
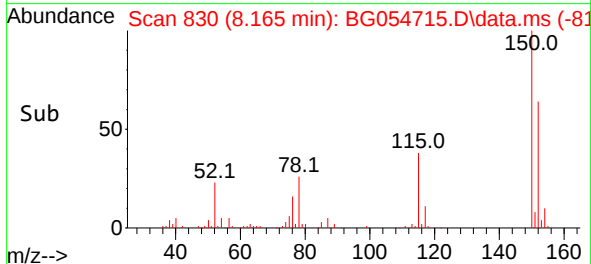
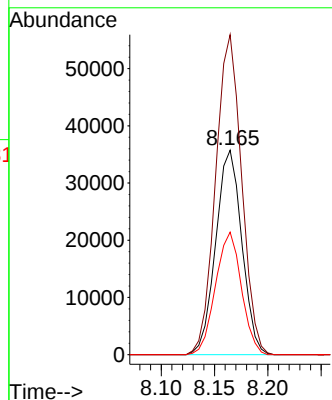
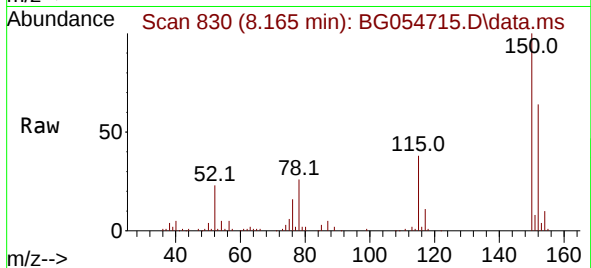




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.165 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

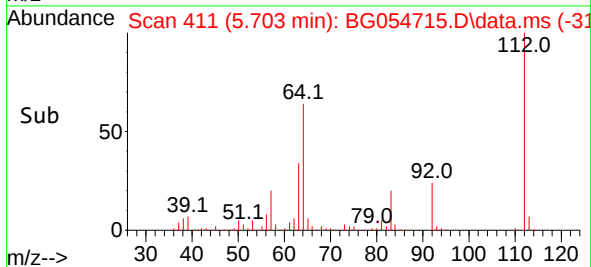
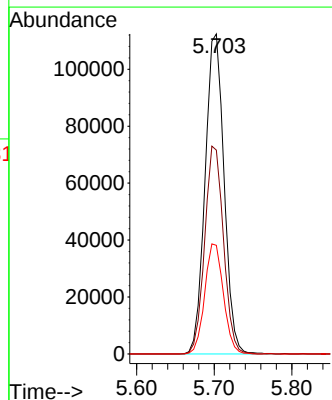
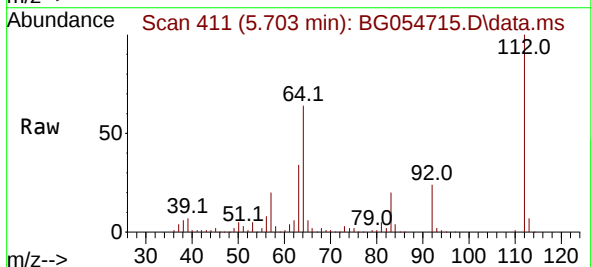
Instrument :
BNA_G
ClientSampleId :
BLDG-19C

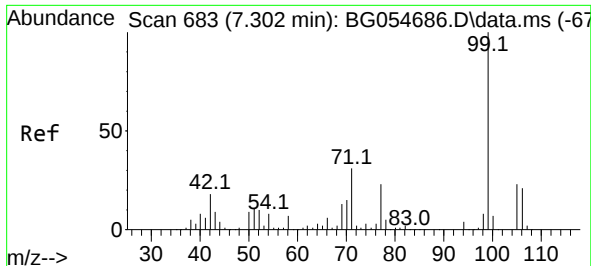
Tgt Ion:152 Resp: 60866
Ion Ratio Lower Upper
152 100
150 156.5 125.2 187.8
115 60.0 47.9 71.9



#5
2-Fluorophenol
Concen: 59.044 ng
RT: 5.703 min Scan# 411
Delta R.T. 0.011 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

Tgt Ion:112 Resp: 190709
Ion Ratio Lower Upper
112 100
64 63.7 49.3 73.9
63 34.0 26.3 39.5

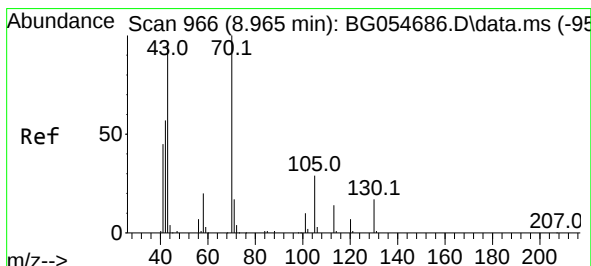
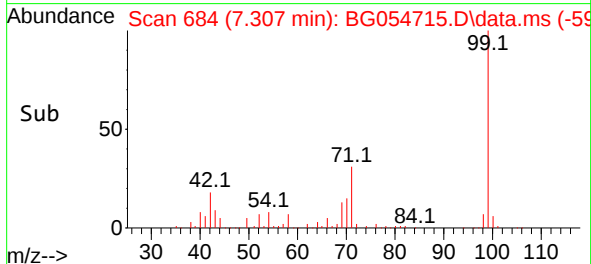
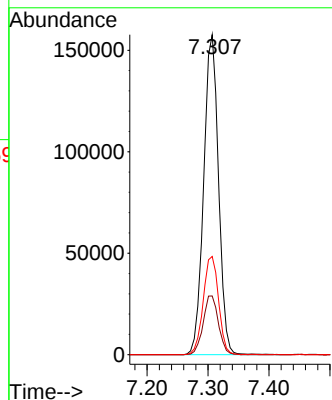
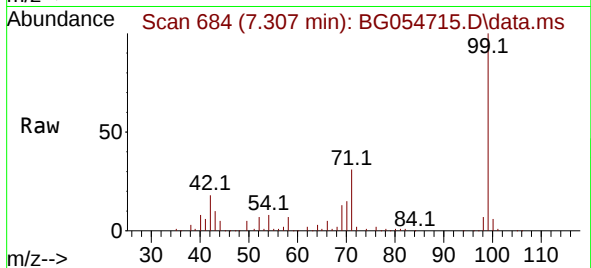




#7
Phenol-d6
Concen: 58.936 ng
RT: 7.307 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

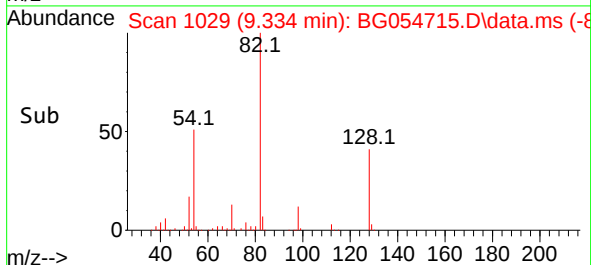
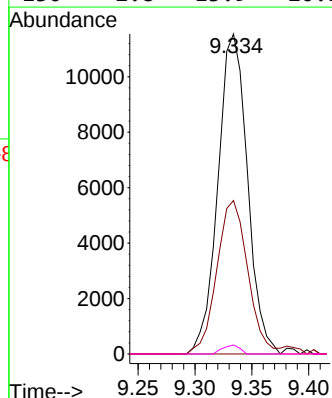
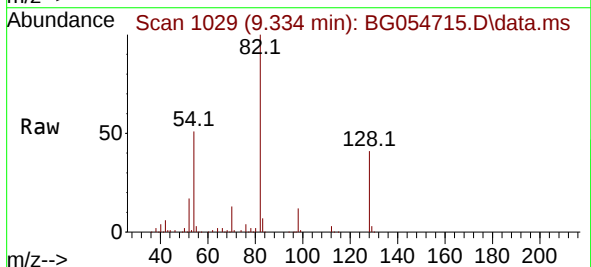
Instrument :
BNA_G
ClientSampleId :
BLDG-19C

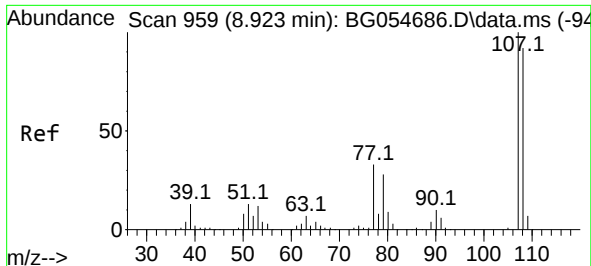
Tgt Ion: 99 Resp: 266736
Ion Ratio Lower Upper
99 100
42 18.3 14.6 22.0
71 30.7 24.6 37.0



#19
n-Nitroso-di-n-propylamine
Concen: 6.542 ng
RT: 9.334 min Scan# 1029
Delta R.T. 0.369 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

Tgt Ion: 70 Resp: 20833
Ion Ratio Lower Upper
70 100
42 48.0 46.6 69.8
101 0.0 7.7 11.5#
130 2.8 13.9 20.9#

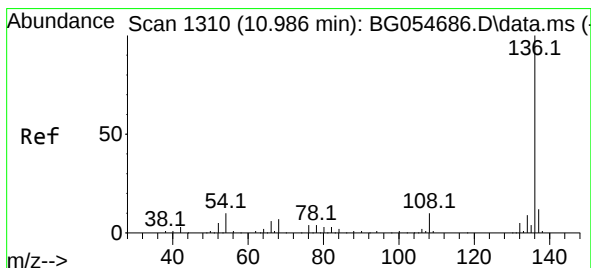
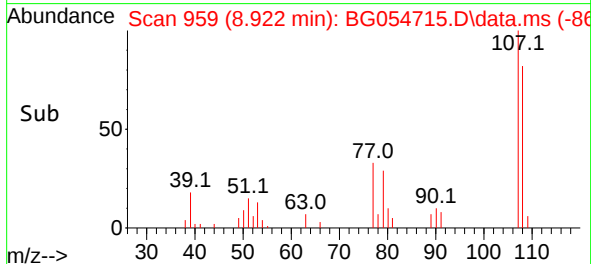
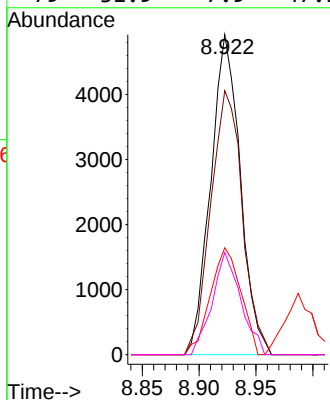
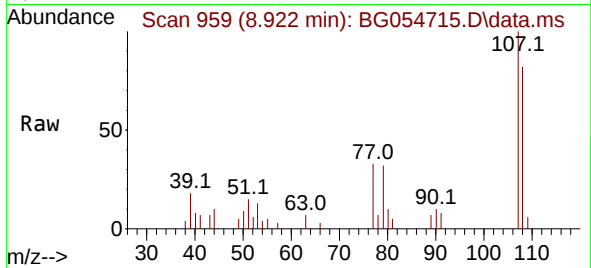




#20
3+4-Methylphenols
Concen: 2.112 ng
RT: 8.922 min Scan# 911
Delta R.T. -0.001 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

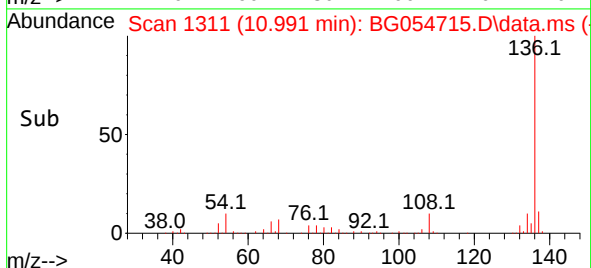
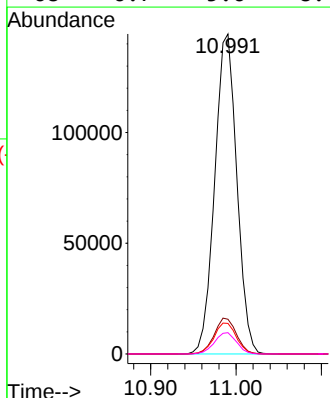
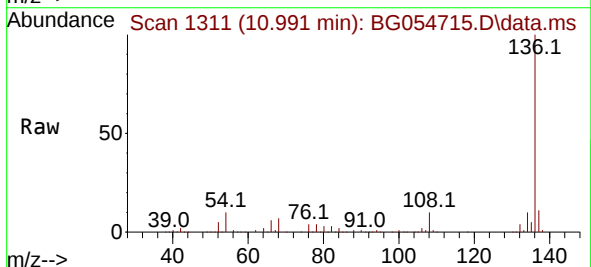
Instrument :
BNA_G
ClientSampleId :
BLDG-19C

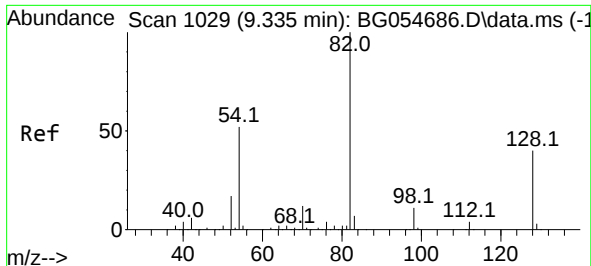
Tgt Ion:	107	Resp:	8911
Ion	Ratio	Lower	Upper
107	100		
108	82.5	71.6	111.6
77	33.4	13.1	53.1
79	31.9	7.9	47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.991 min Scan# 1311
Delta R.T. 0.005 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

Tgt Ion:	136	Resp:	260340
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	9.5	7.7	11.5
68	6.7	5.6	8.4

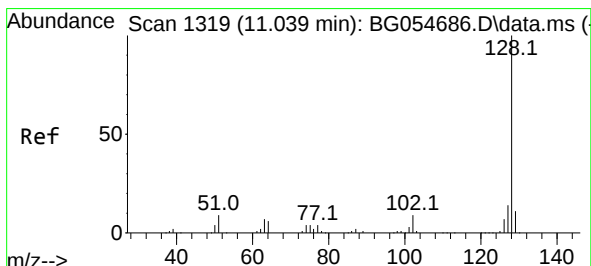
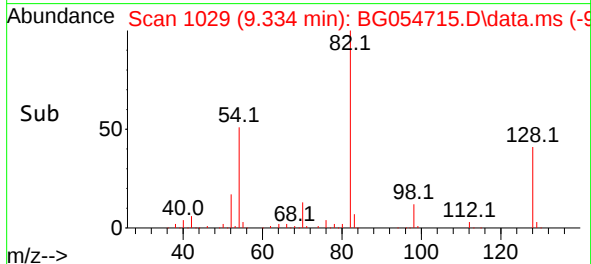
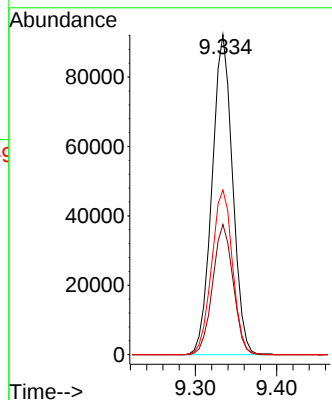
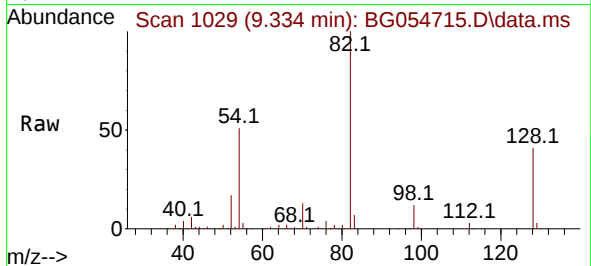




#23
 Nitrobenzene-d5
 Concen: 35.373 ng
 RT: 9.334 min Scan# 1029
 Delta R.T. -0.001 min
 Lab File: BG054715.D
 Acq: 23 Aug 2022 20:29

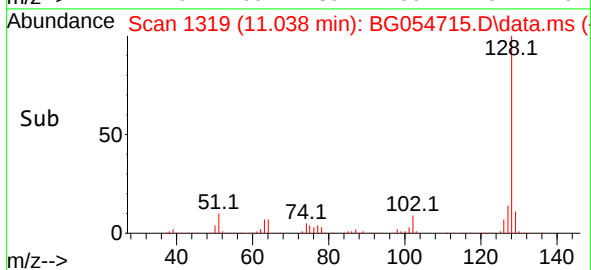
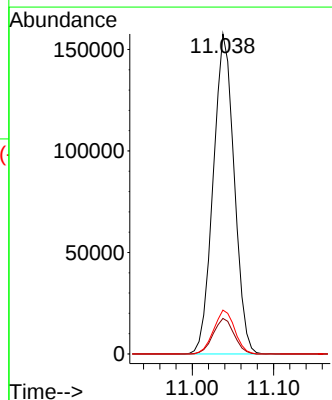
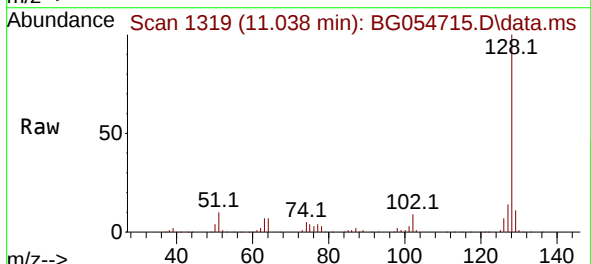
Instrument :
 BNA_G
 ClientSampleId :
 BLDG-19C

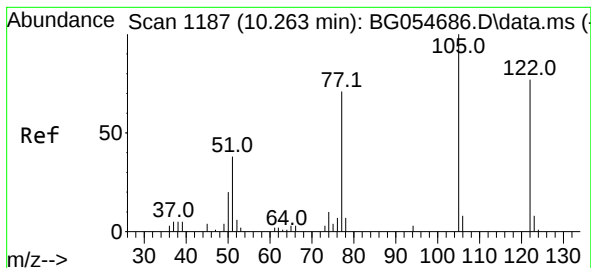
Tgt Ion: 82 Resp: 161594
 Ion Ratio Lower Upper
 82 100
 128 40.7 32.2 48.2
 54 51.5 41.4 62.0



#31
 Naphthalene
 Concen: 20.193 ng
 RT: 11.038 min Scan# 1319
 Delta R.T. -0.001 min
 Lab File: BG054715.D
 Acq: 23 Aug 2022 20:29

Tgt Ion: 128 Resp: 282925
 Ion Ratio Lower Upper
 128 100
 129 11.1 9.0 13.4
 127 13.7 11.1 16.7





#32

Benzoic acid

Concen: 6.157 ng

RT: 10.139 min Scan# 1187

Delta R.T. -0.124 min

Lab File: BG054715.D

Acq: 23 Aug 2022 20:29

Instrument :

BNA_G

ClientSampleId :

BLDG-19C

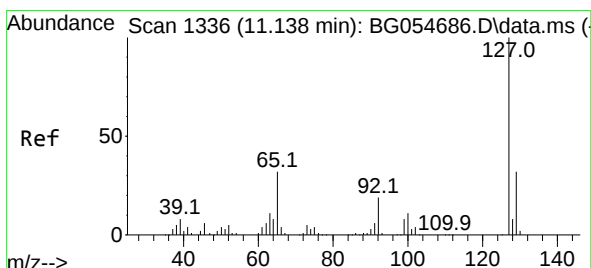
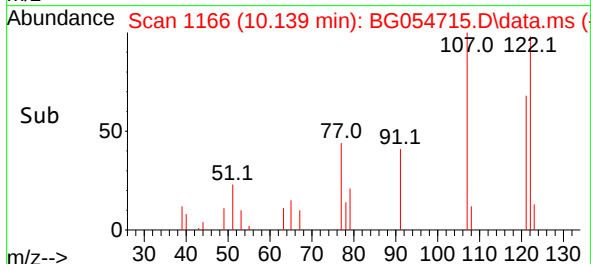
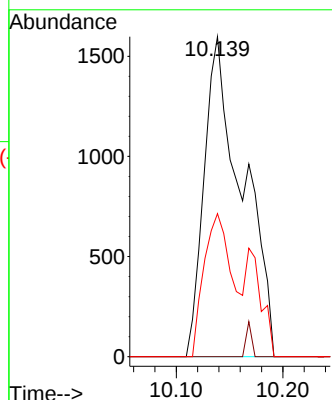
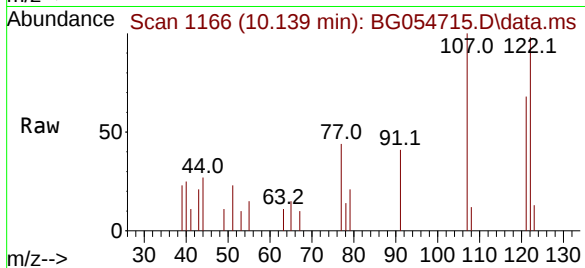
Tgt Ion:122 Resp: 3977

Ion Ratio Lower Upper

122 100

105 0.0 101.5 141.5#

77 44.7 69.3 109.3#



#33

4-Chloroaniline

Concen: 7.026 ng

RT: 11.038 min Scan# 1319

Delta R.T. -0.101 min

Lab File: BG054715.D

Acq: 23 Aug 2022 20:29

Tgt Ion:127 Resp: 38854

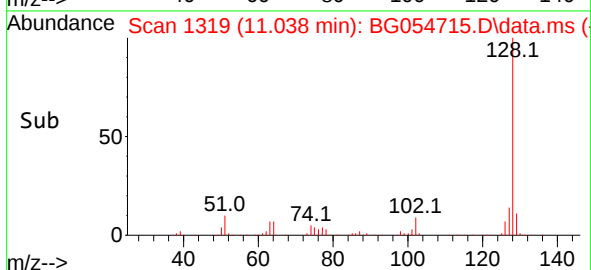
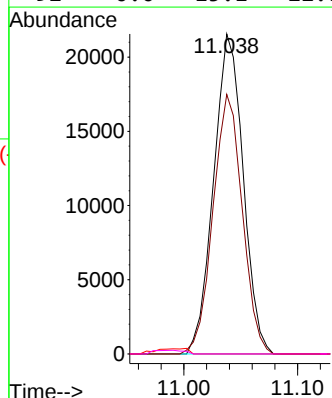
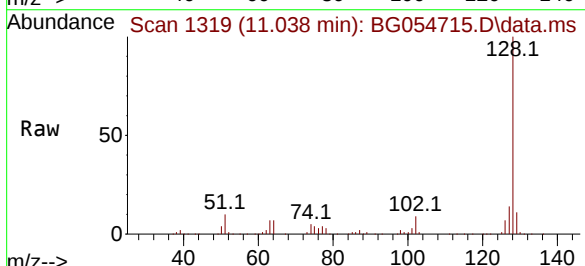
Ion Ratio Lower Upper

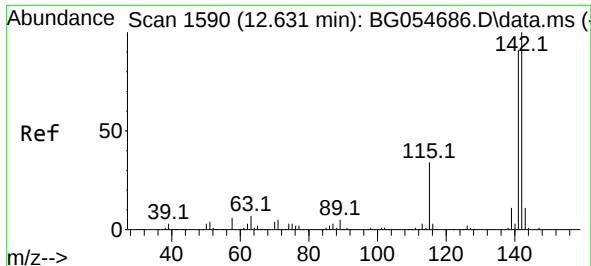
127 100

129 81.1 26.0 39.0#

65 0.0 25.8 38.8#

92 0.0 15.1 22.7#

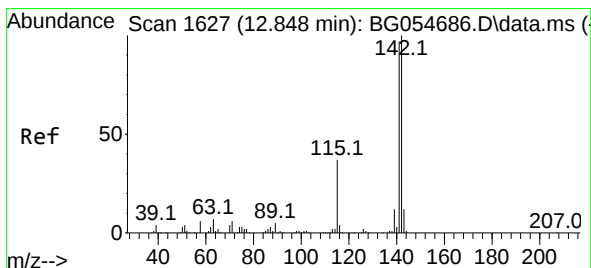
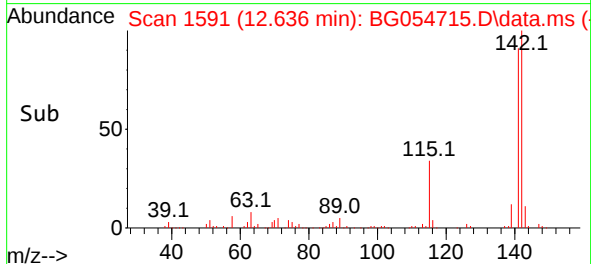
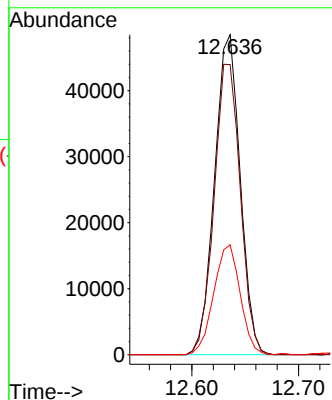
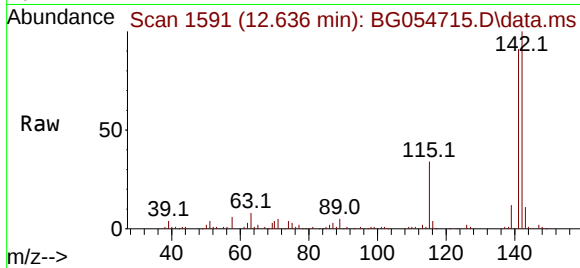




#37
2-Methylnaphthalene
Concen: 8.394 ng
RT: 12.636 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

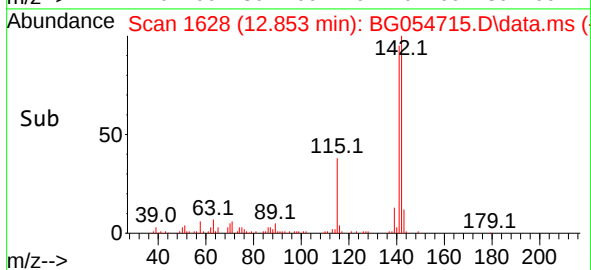
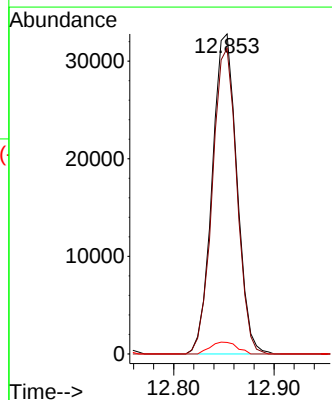
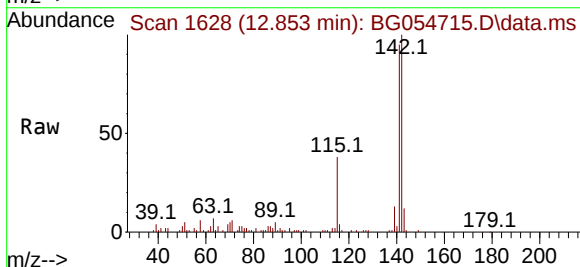
Instrument :
BNA_G
ClientSampleId :
BLDG-19C

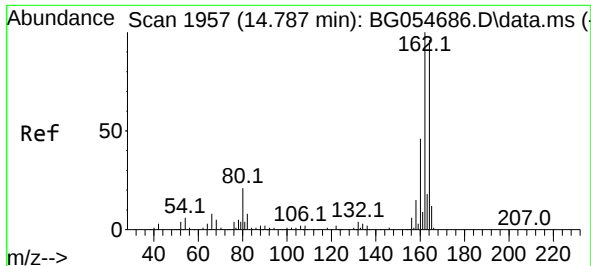
Tgt Ion:142 Resp: 80795
Ion Ratio Lower Upper
142 100
141 90.7 73.0 109.4
115 34.4 27.3 40.9



#38
1-Methylnaphthalene
Concen: 6.034 ng
RT: 12.853 min Scan# 1628
Delta R.T. 0.005 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

Tgt Ion:142 Resp: 56164
Ion Ratio Lower Upper
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141 95.5 77.4 116.0
116 3.6 3.0 4.4

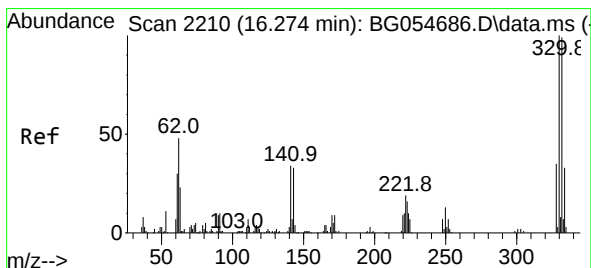
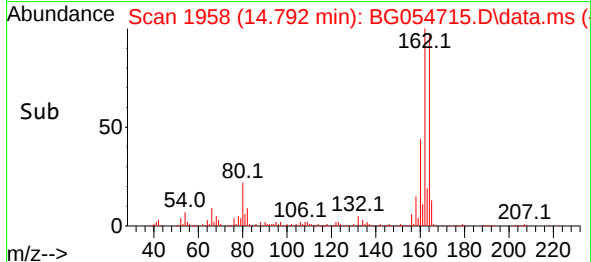
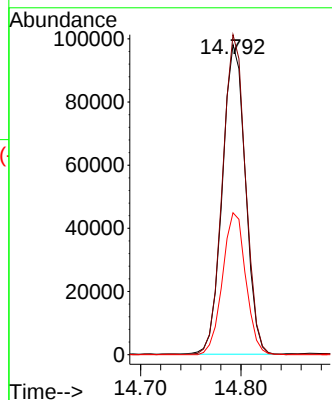
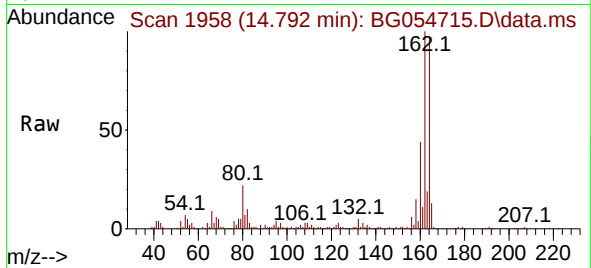




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1958
Delta R.T. 0.005 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

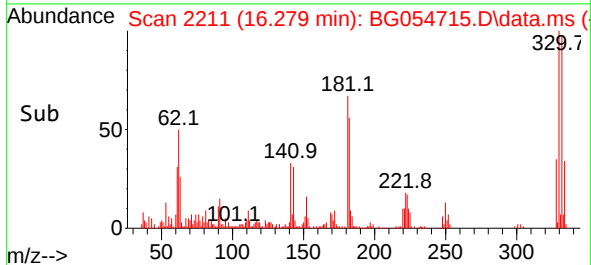
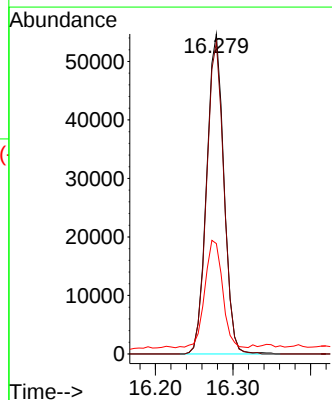
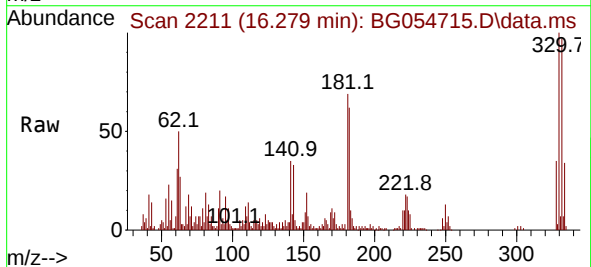
Instrument :
BNA_G
ClientSampleId :
BLDG-19C

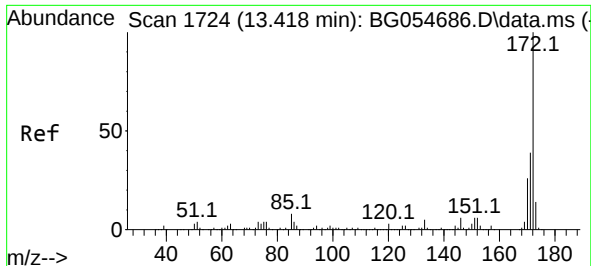
Tgt Ion:164 Resp: 155796
Ion Ratio Lower Upper
164 100
162 103.2 83.0 124.4
160 45.8 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 67.665 ng
RT: 16.279 min Scan# 2211
Delta R.T. 0.005 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

Tgt Ion:330 Resp: 84424
Ion Ratio Lower Upper
330 100
332 97.5 79.8 119.6
141 34.5 26.8 40.2





#45

2-Fluorobiphenyl

Concen: 35.337 ng

RT: 13.417 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG054715.D

Acq: 23 Aug 2022 20:29

Instrument :

BNA_G

ClientSampleId :

BLDG-19C

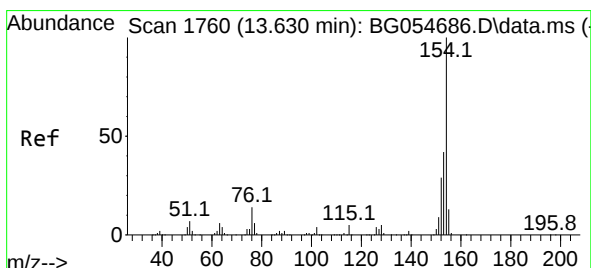
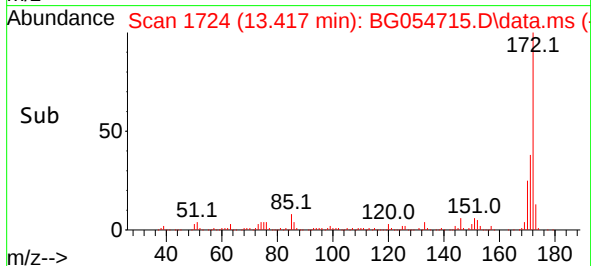
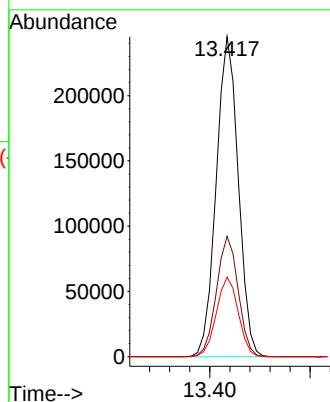
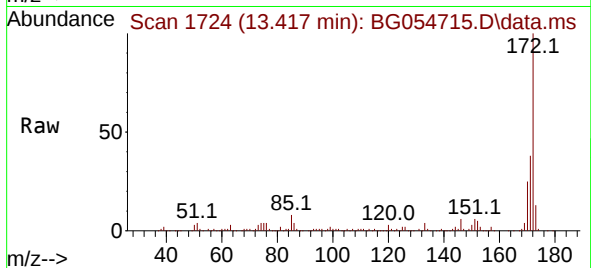
Tgt Ion:172 Resp: 373315

Ion Ratio Lower Upper

172 100

171 37.6 31.2 46.8

170 24.9 20.6 30.8



#46

1,1'-Biphenyl

Concen: 2.251 ng

RT: 13.629 min Scan# 1760

Delta R.T. -0.001 min

Lab File: BG054715.D

Acq: 23 Aug 2022 20:29

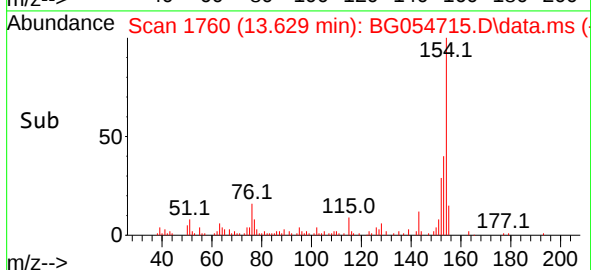
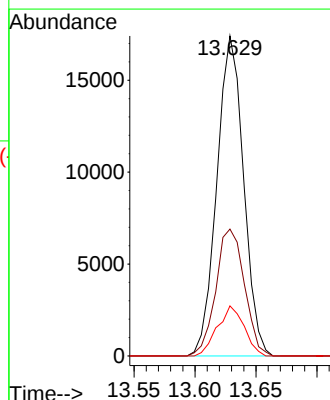
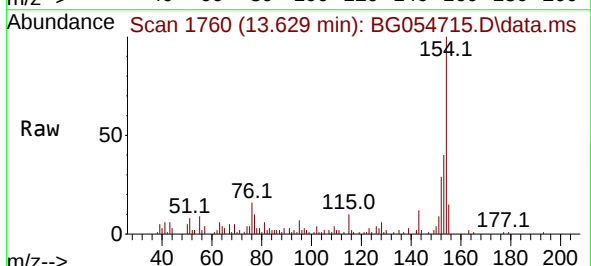
Tgt Ion:154 Resp: 26537

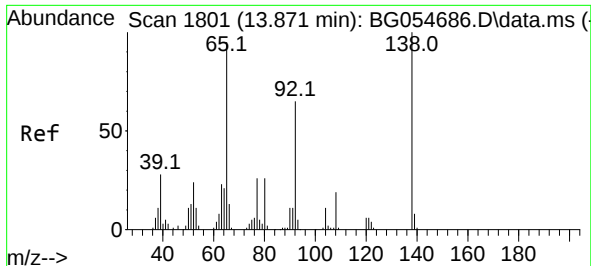
Ion Ratio Lower Upper

154 100

153 39.6 22.2 62.2

76 15.7 0.0 34.0

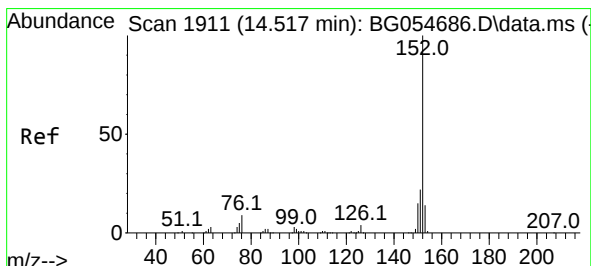
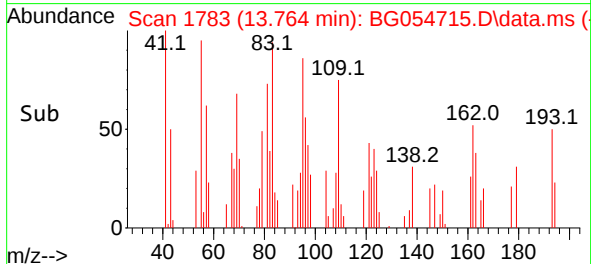
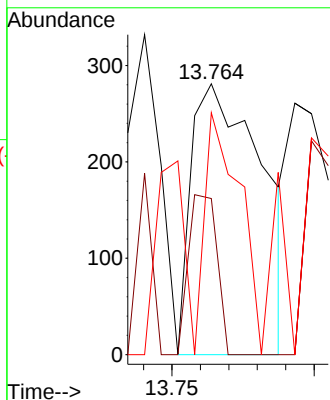
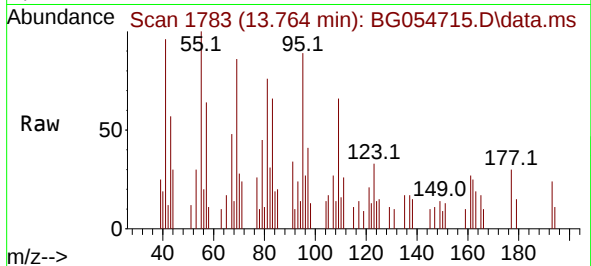




#48
2-Nitroaniline
Concen: 3.770 ng
RT: 13.764 min Scan# 11
Delta R.T. -0.107 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

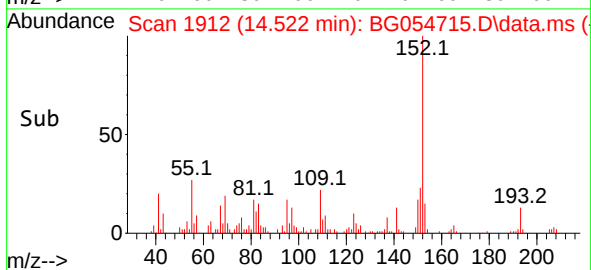
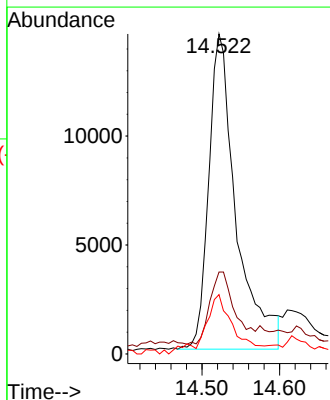
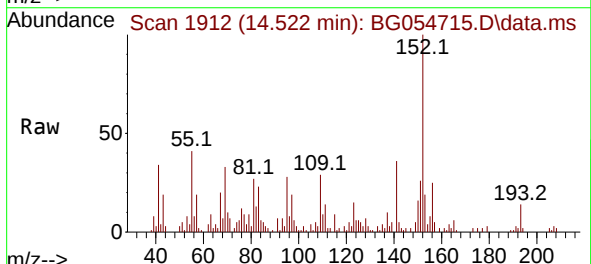
Instrument :
BNA_G
ClientSampleId :
BLDG-19C

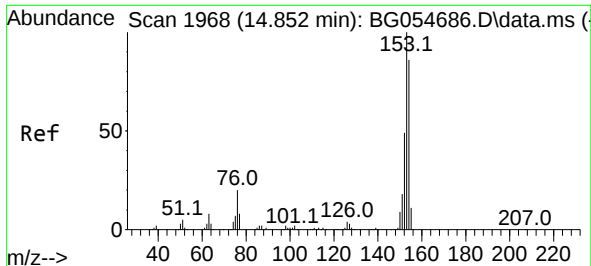
Tgt Ion: 65 Resp: 486
Ion Ratio Lower Upper
65 100
92 57.7 54.7 82.1
138 89.3 84.1 126.1



#49
Acenaphthylene
Concen: 2.433 ng
RT: 14.522 min Scan# 1912
Delta R.T. 0.005 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

Tgt Ion:152 Resp: 35559
Ion Ratio Lower Upper
152 100
151 25.6 17.3 25.9
153 18.6 10.8 16.2#

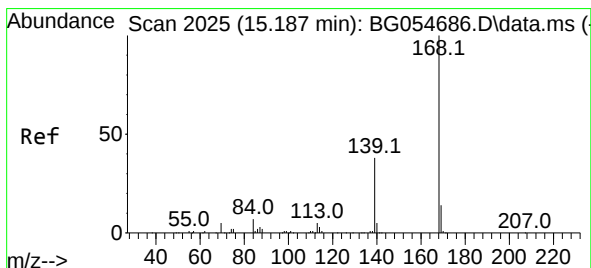
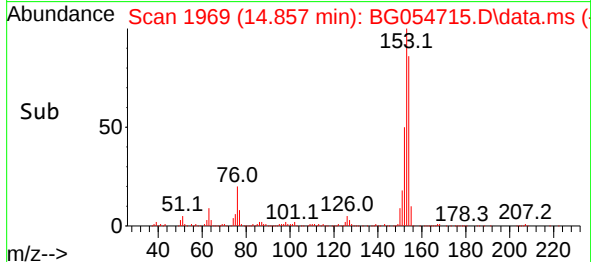
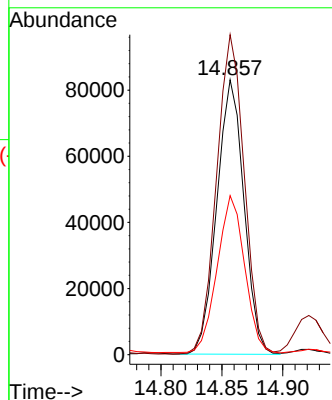
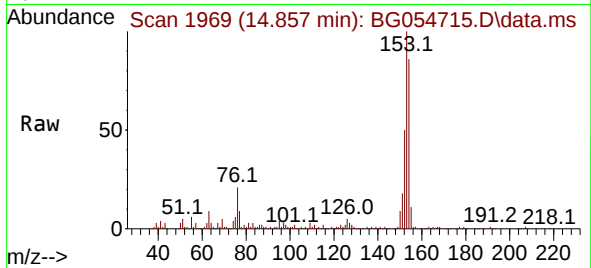




#52
Acenaphthene
Concen: 14.326 ng
RT: 14.857 min Scan# 1968
Delta R.T. 0.005 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

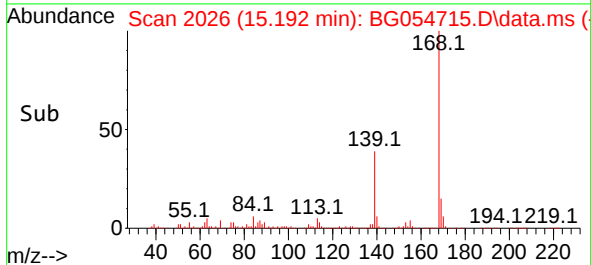
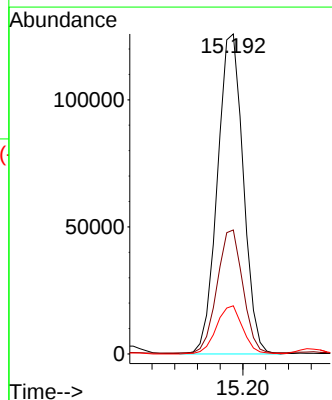
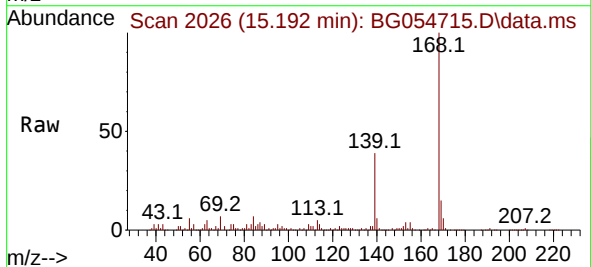
Instrument :
BNA_G
ClientSampleId :
BLDG-19C

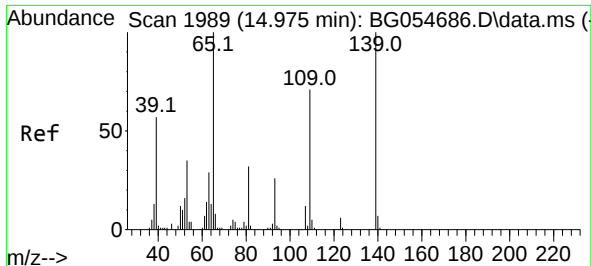
Tgt Ion:154 Resp: 128388
Ion Ratio Lower Upper
154 100
153 116.4 92.8 139.2
152 57.9 45.4 68.2



#55
Dibenzofuran
Concen: 14.625 ng
RT: 15.192 min Scan# 2026
Delta R.T. 0.005 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

Tgt Ion:168 Resp: 198622
Ion Ratio Lower Upper
168 100
139 38.8 30.2 45.2
169 15.1 11.3 16.9

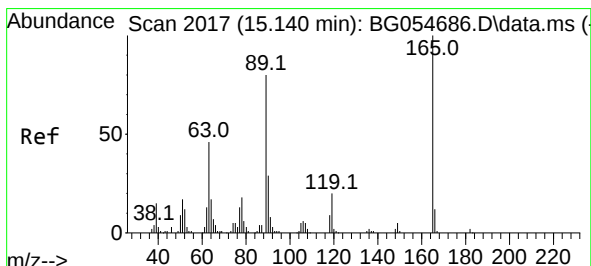
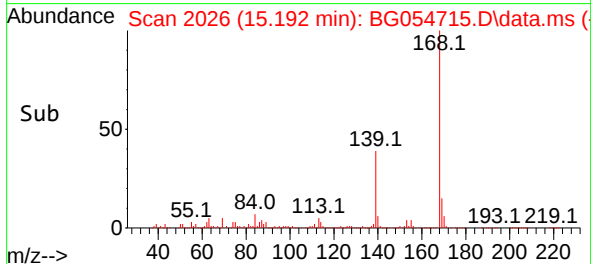
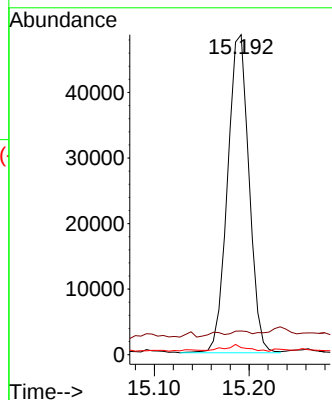
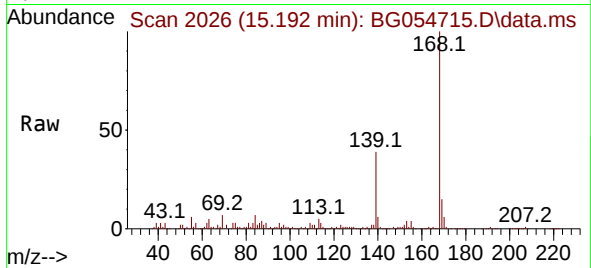




#56
4-Nitrophenol
Concen: 46.754 ng
RT: 15.192 min Scan# 20
Delta R.T. 0.217 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

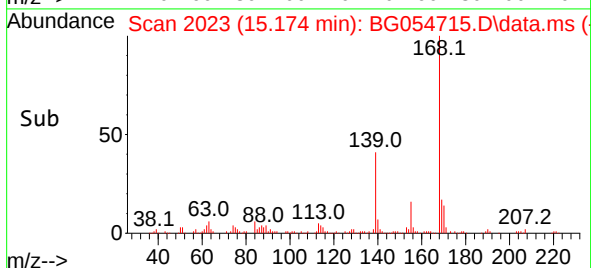
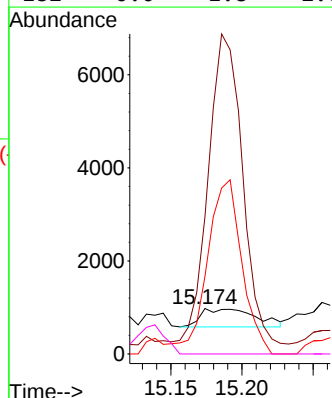
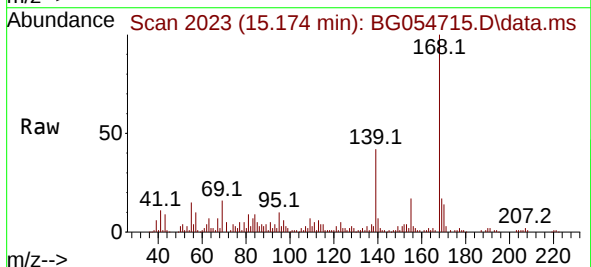
Instrument :
BNA_G
ClientSampleId :
BLDG-19C

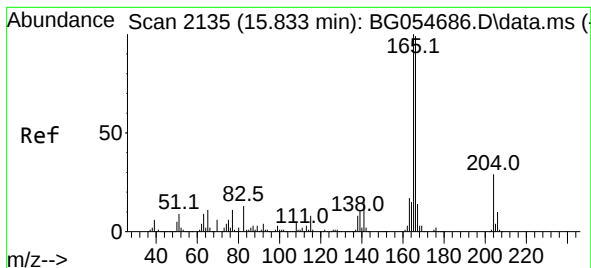
Tgt Ion:139 Resp: 76463
Ion Ratio Lower Upper
139 100
109 7.4 50.5 90.5#
65 2.2 79.9 119.9#



#57
2,4-Dinitrotoluene
Concen: 4.630 ng
RT: 15.174 min Scan# 2023
Delta R.T. 0.034 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

Tgt Ion:165 Resp: 1038
Ion Ratio Lower Upper
165 100
63 303.2 36.8 55.2#
89 171.4 64.3 96.5#
182 0.0 1.8 2.6#





#58

Fluorene

Concen: 18.524 ng

RT: 15.838 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG054715.D

Acq: 23 Aug 2022 20:29

Instrument :

BNA_G

ClientSampleId :

BLDG-19C

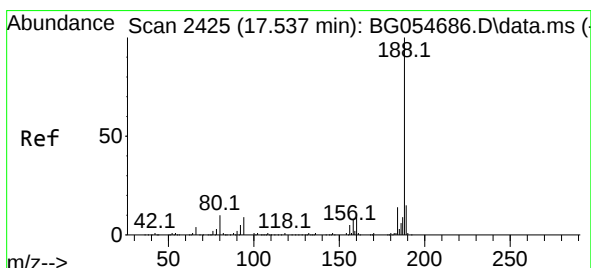
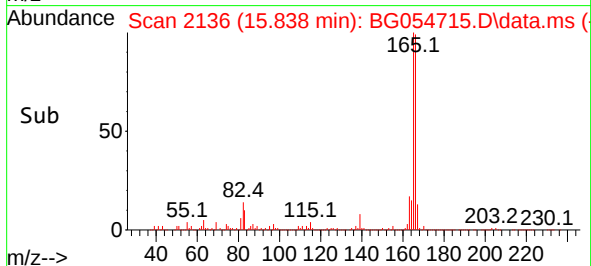
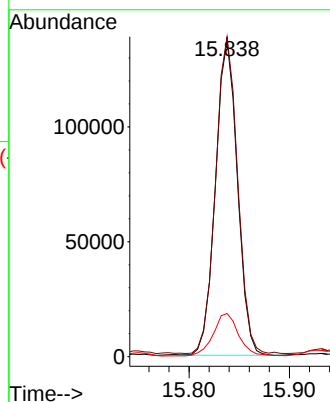
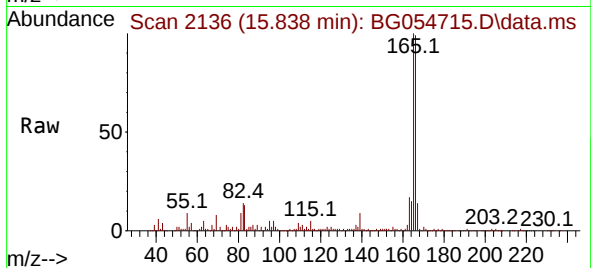
Tgt Ion:166 Resp: 207979

Ion Ratio Lower Upper

166 100

165 101.1 80.8 121.2

167 13.7 11.4 17.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.542 min Scan# 2426

Delta R.T. 0.005 min

Lab File: BG054715.D

Acq: 23 Aug 2022 20:29

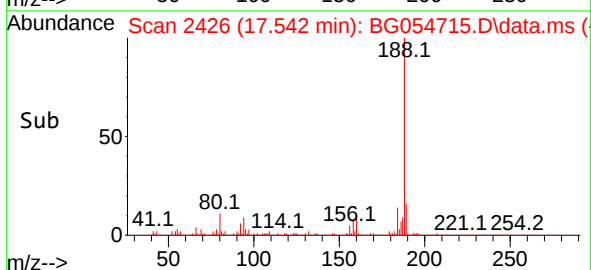
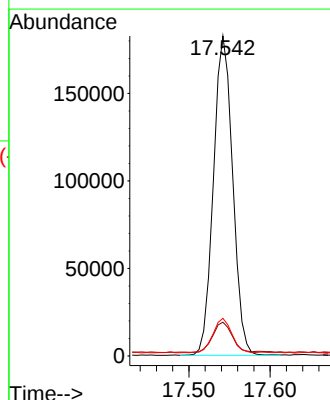
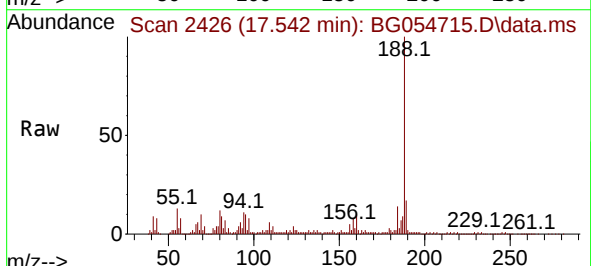
Tgt Ion:188 Resp: 300592

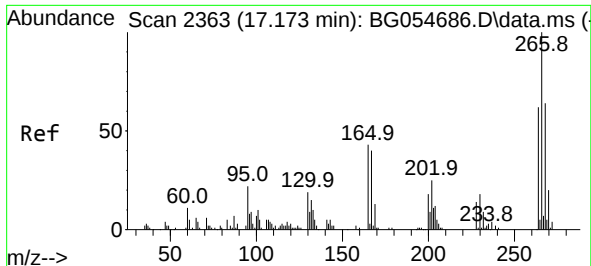
Ion Ratio Lower Upper

188 100

94 10.6 7.0 10.4#

80 11.8 7.9 11.9

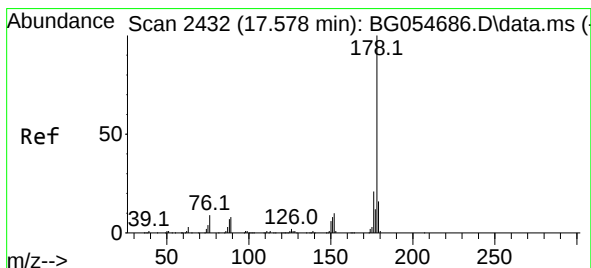
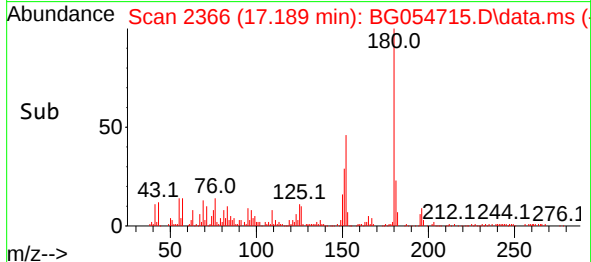
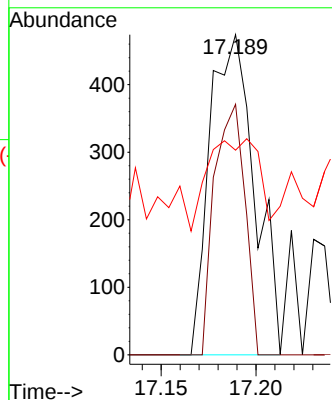
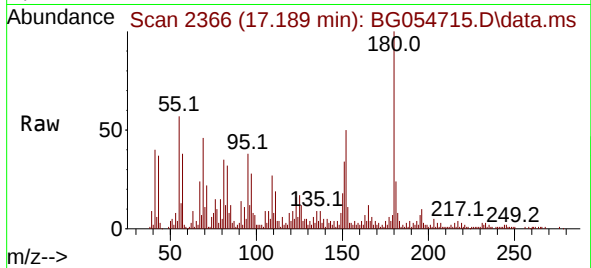




#70
 Pentachlorophenol
 Concen: 7.475 ng
 RT: 17.189 min Scan# 21
 Delta R.T. 0.016 min
 Lab File: BG054715.D
 Acq: 23 Aug 2022 20:29

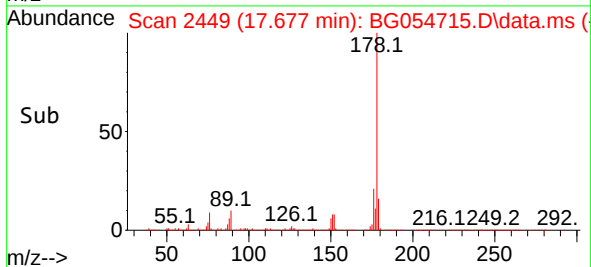
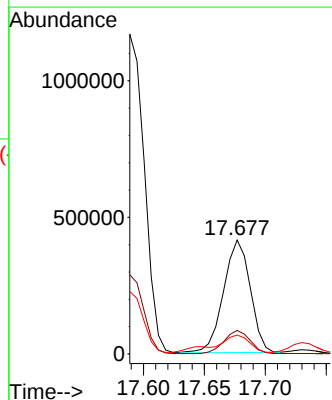
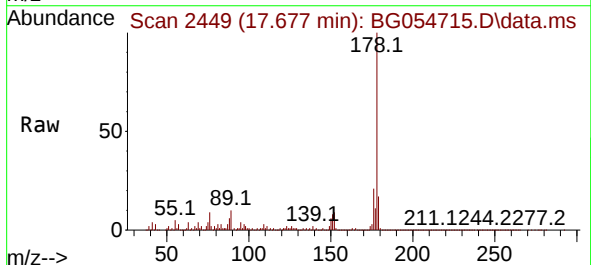
Instrument :
 BNA_G
 ClientSampleId :
 BLDG-19C

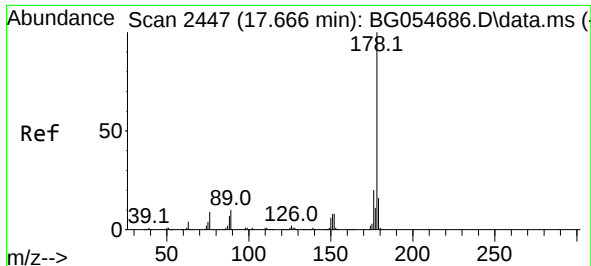
Tgt Ion:266 Resp: 782
 Ion Ratio Lower Upper
 266 100
 268 78.3 51.2 76.8#
 264 63.9 49.4 74.0



#71
 Phenanthrene
 Concen: 39.245 ng
 RT: 17.677 min Scan# 2449
 Delta R.T. 0.099 min
 Lab File: BG054715.D
 Acq: 23 Aug 2022 20:29

Tgt Ion:178 Resp: 628806
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.6 25.0
 179 16.5 12.8 19.2

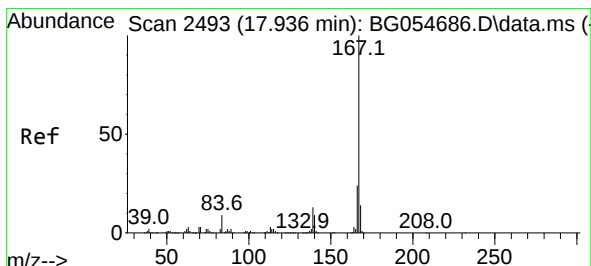
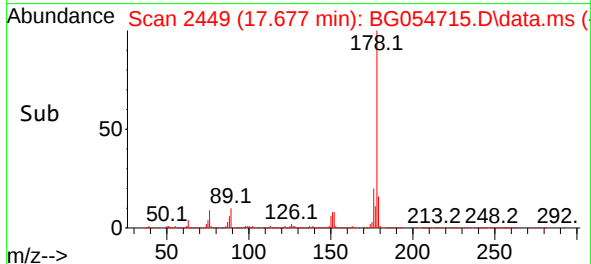
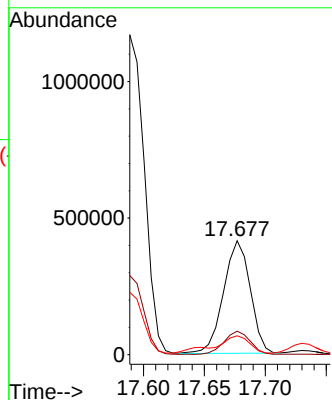
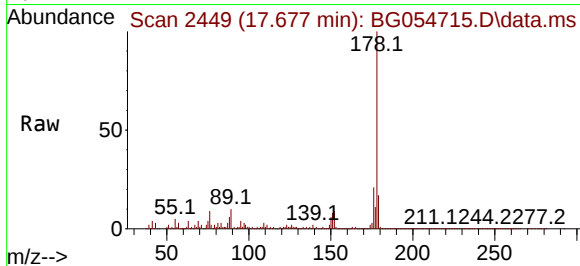




#72
 Anthracene
 Concen: 40.500 ng
 RT: 17.677 min Scan# 2447
 Delta R.T. 0.011 min
 Lab File: BG054715.D
 Acq: 23 Aug 2022 20:29

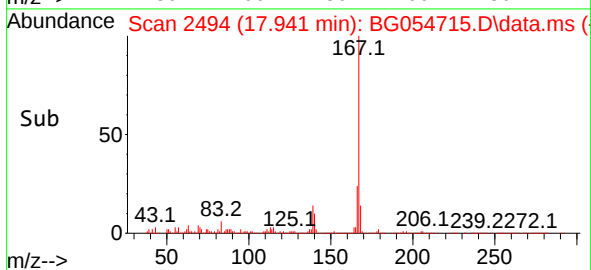
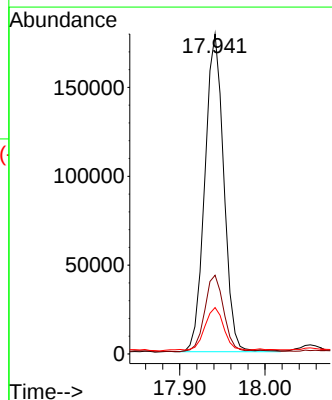
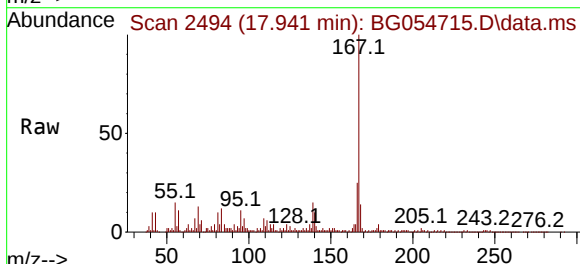
Instrument :
 BNA_G
 ClientSampleId :
 BLDG-19C

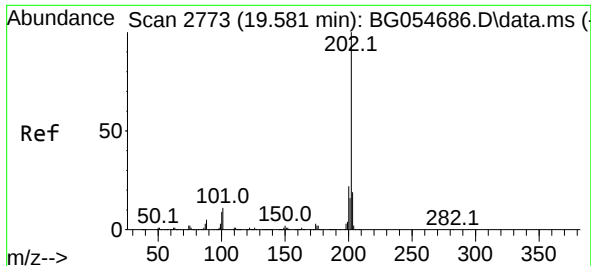
Tgt Ion:178 Resp: 628806
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.2 24.4
 179 16.5 12.9 19.3



#73
 Carbazole
 Concen: 19.995 ng
 RT: 17.941 min Scan# 2494
 Delta R.T. 0.005 min
 Lab File: BG054715.D
 Acq: 23 Aug 2022 20:29

Tgt Ion:167 Resp: 276197
 Ion Ratio Lower Upper
 167 100
 166 24.6 18.8 28.2
 139 14.5 10.2 15.4

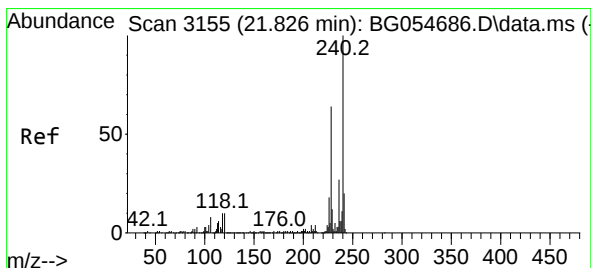
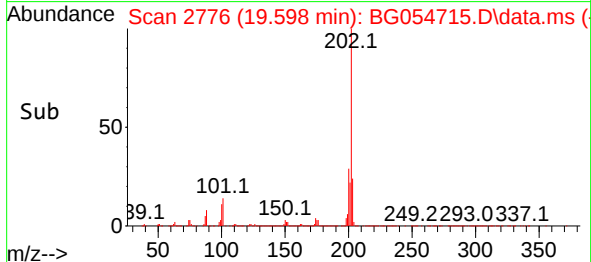
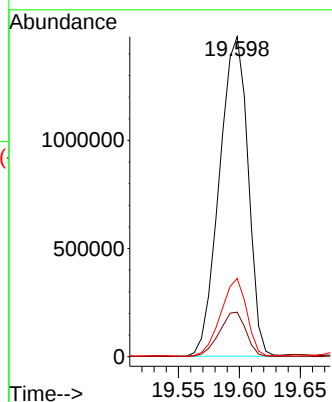
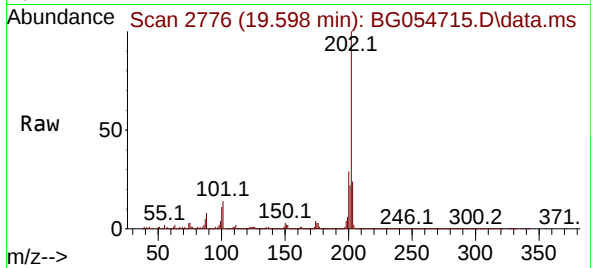




#75
Fluoranthene
Concen: 128.109 ng
RT: 19.598 min Scan# 21
Delta R.T. 0.017 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

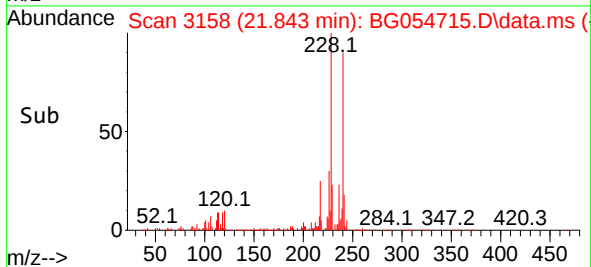
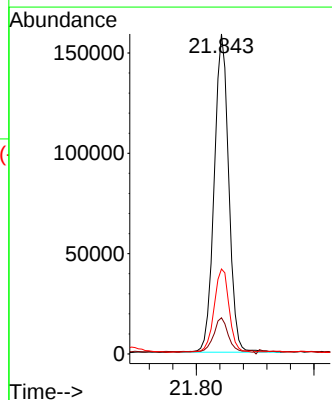
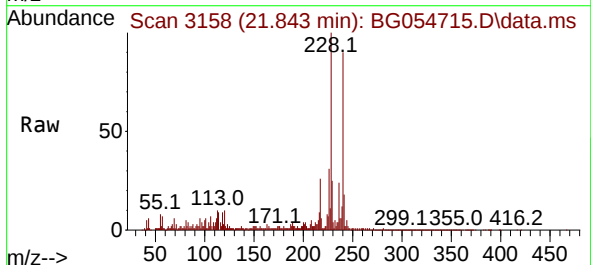
Instrument :
BNA_G
ClientSampleId :
BLDG-19C

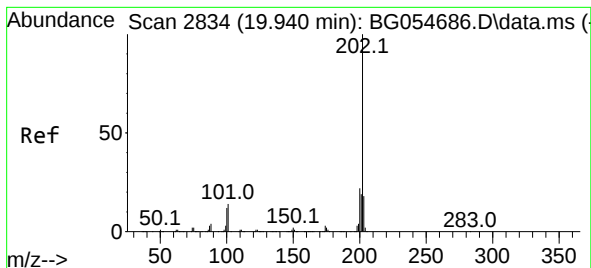
Tgt Ion:202 Resp: 2419951
Ion Ratio Lower Upper
202 100
101 13.9 0.0 31.4
203 24.5 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.843 min Scan# 3158
Delta R.T. 0.017 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

Tgt Ion:240 Resp: 271749
Ion Ratio Lower Upper
240 100
120 11.3 8.2 12.4
236 26.6 21.2 31.8





#78

Pyrene

Concen: 113.627 ng

RT: 19.957 min Scan# 2

Delta R.T. 0.017 min

Lab File: BG054715.D

Acq: 23 Aug 2022 20:29

Instrument :

BNA_G

ClientSampleId :

BLDG-19C

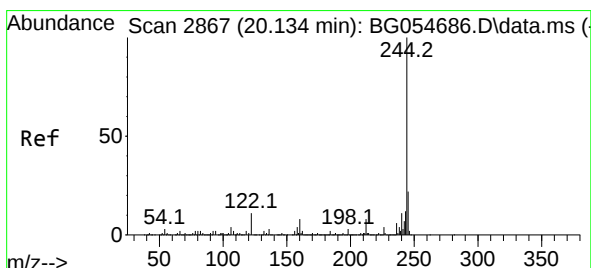
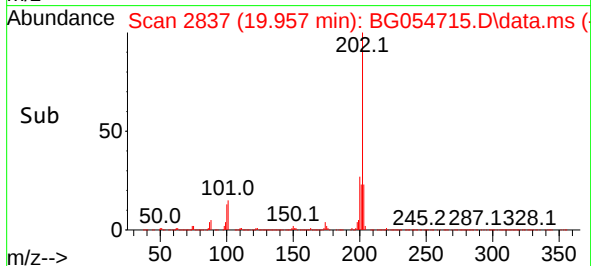
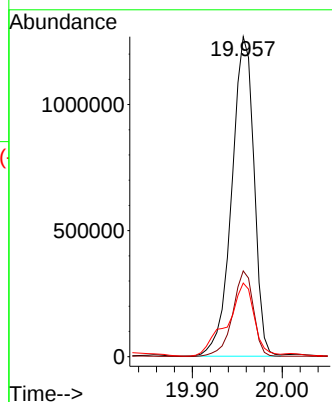
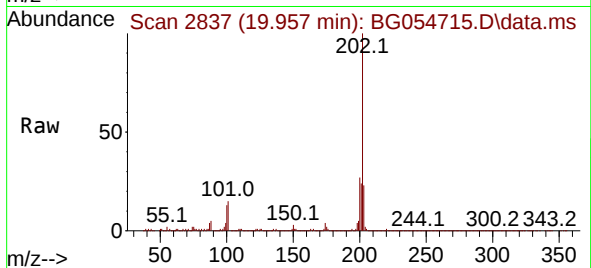
Tgt Ion:202 Resp: 2178046

Ion Ratio Lower Upper

202 100

200 26.8 17.8 26.6#

203 23.0 14.6 21.8#



#79

Terphenyl-d14

Concen: 36.260 ng

RT: 20.139 min Scan# 2868

Delta R.T. 0.005 min

Lab File: BG054715.D

Acq: 23 Aug 2022 20:29

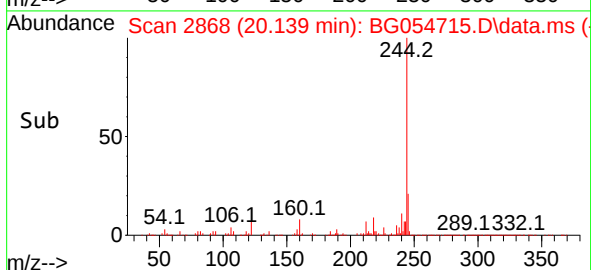
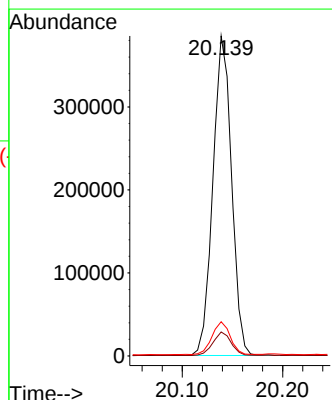
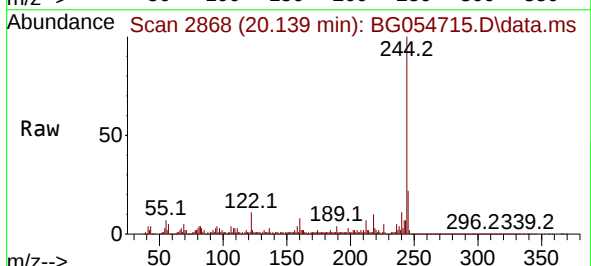
Tgt Ion:244 Resp: 496033

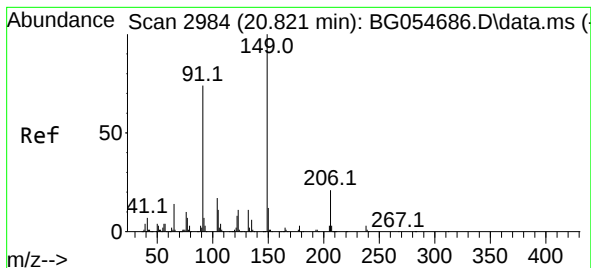
Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

122 10.7 9.0 13.6





#80

Butylbenzylphthalate

Concen: 13.806 ng

RT: 20.826 min Scan# 2985

Delta R.T. 0.005 min

Lab File: BG054715.D

Acq: 23 Aug 2022 20:29

Instrument :

BNA_G

ClientSampleId :

BLDG-19C

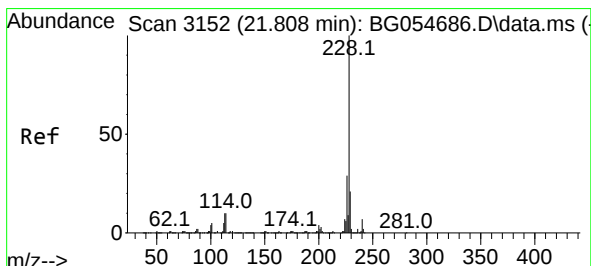
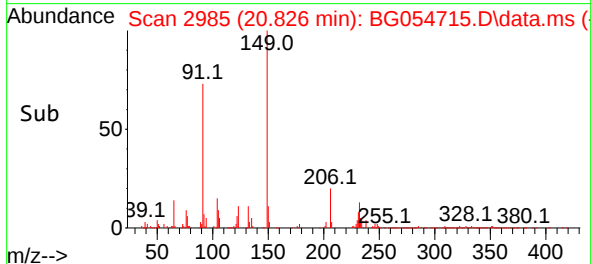
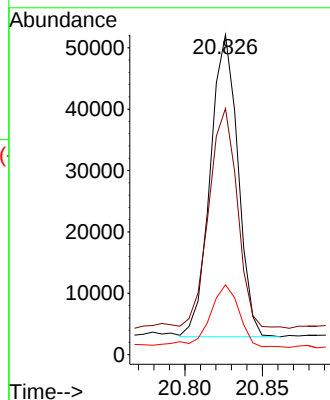
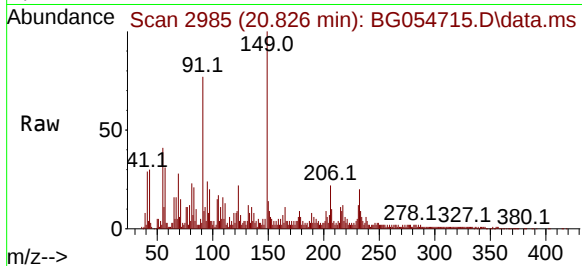
Tgt Ion:149 Resp: 61089

Ion Ratio Lower Upper

149 100

91 77.0 59.5 89.3

206 21.9 16.6 25.0



#81

Benzo(a)anthracene

Concen: 71.348 ng

RT: 21.825 min Scan# 3155

Delta R.T. 0.017 min

Lab File: BG054715.D

Acq: 23 Aug 2022 20:29

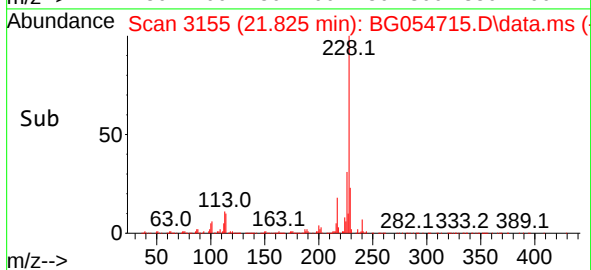
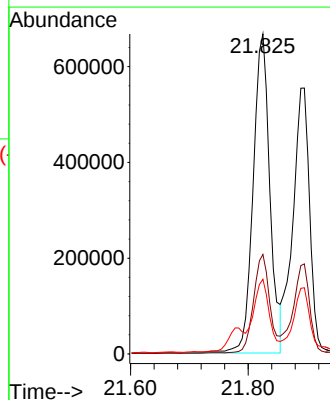
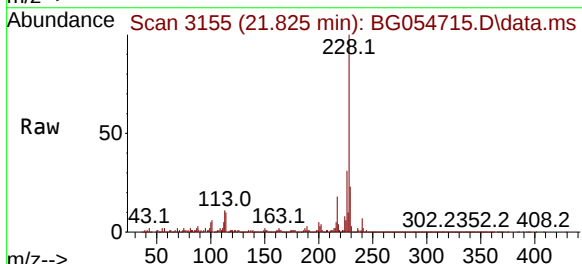
Tgt Ion:228 Resp: 1316823

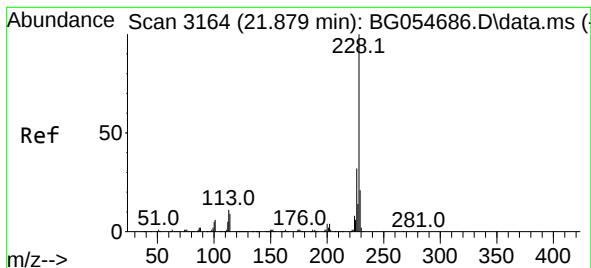
Ion Ratio Lower Upper

228 100

226 31.1 23.4 35.2

229 23.3 16.5 24.7





#83

Chrysene

Concen: 62.034 ng

RT: 21.895 min Scan# 3167

Delta R.T. 0.017 min

Lab File: BG054715.D

Acq: 23 Aug 2022 20:29

Instrument :

BNA_G

ClientSampleId :

BLDG-19C

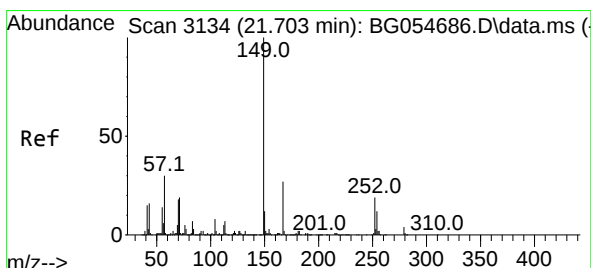
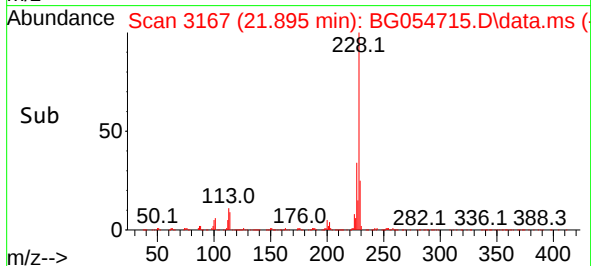
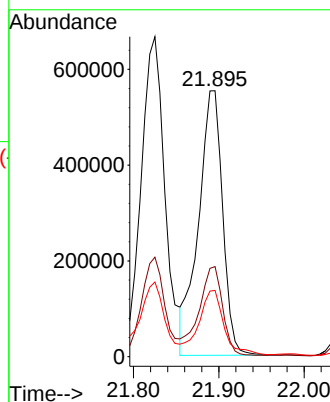
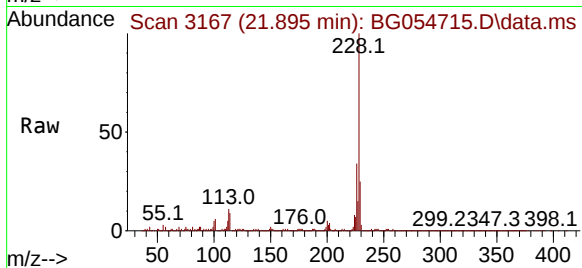
Tgt Ion:228 Resp: 1089551

Ion Ratio Lower Upper

228 100

226 33.8 25.5 38.3

229 24.9 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.347 ng

RT: 21.707 min Scan# 3135

Delta R.T. 0.004 min

Lab File: BG054715.D

Acq: 23 Aug 2022 20:29

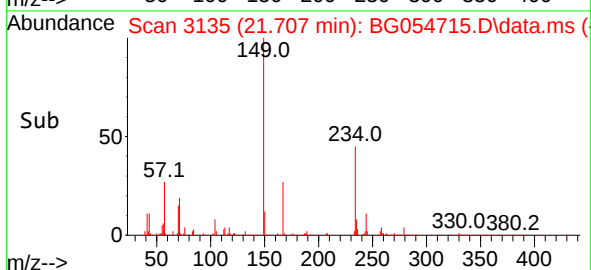
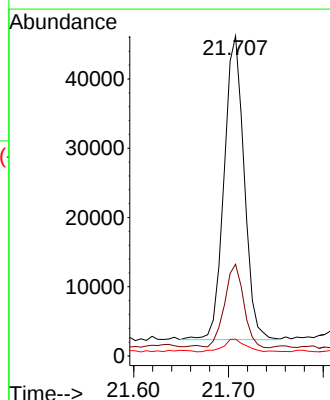
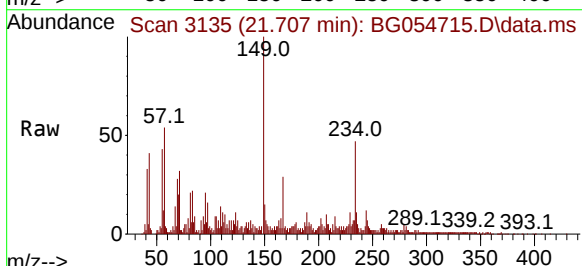
Tgt Ion:149 Resp: 64482

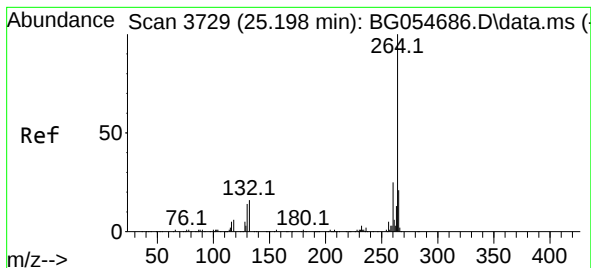
Ion Ratio Lower Upper

149 100

167 28.6 21.4 32.0

279 5.3 3.1 4.7#





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.221 min Scan# 31

Delta R.T. 0.023 min

Lab File: BG054715.D

Acq: 23 Aug 2022 20:29

Instrument :

BNA_G

ClientSampleId :

BLDG-19C

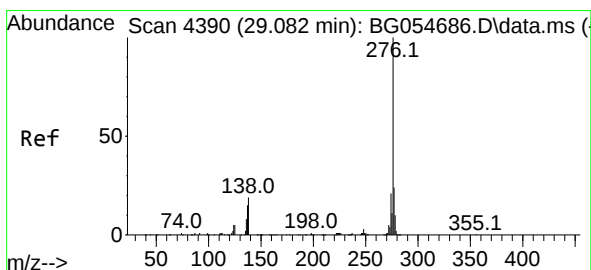
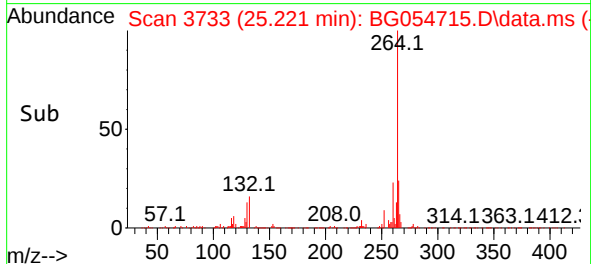
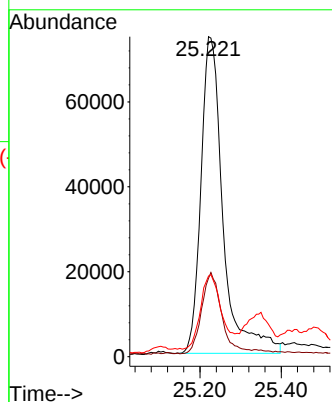
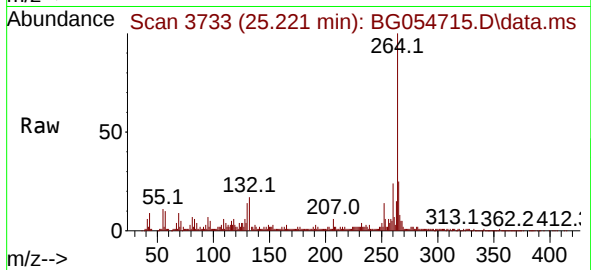
Tgt Ion:264 Resp: 281251

Ion Ratio Lower Upper

264 100

260 24.5 19.9 29.9

265 25.2 16.9 25.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 20.730 ng

RT: 29.116 min Scan# 4396

Delta R.T. 0.034 min

Lab File: BG054715.D

Acq: 23 Aug 2022 20:29

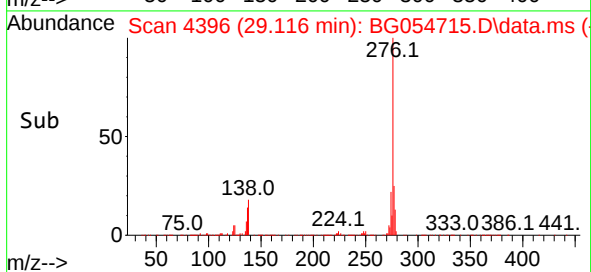
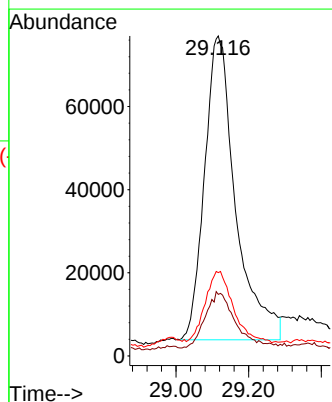
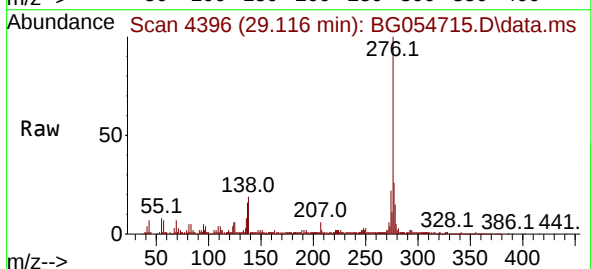
Tgt Ion:276 Resp: 435071

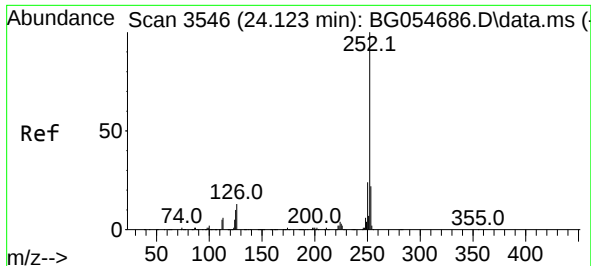
Ion Ratio Lower Upper

276 100

138 17.6 12.0 18.0

277 21.7 20.2 30.4

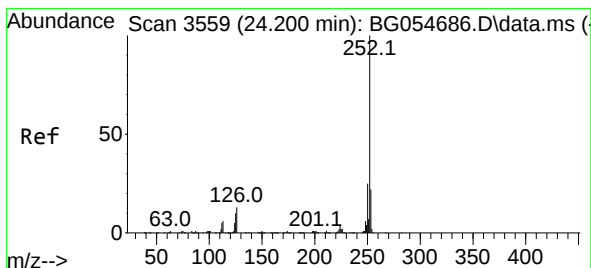
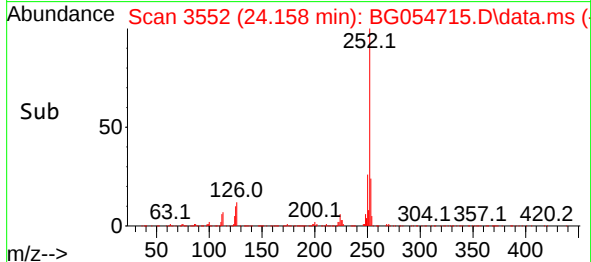
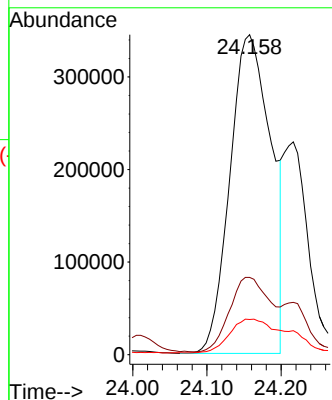
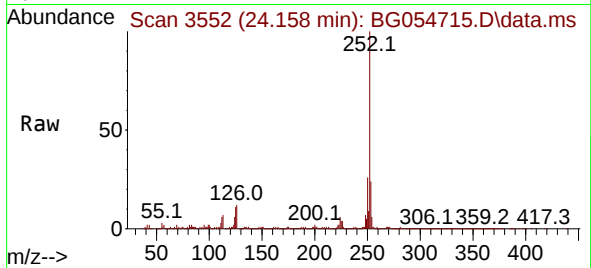




#88
Benzo(b)fluoranthene
Concen: 75.948 ng
RT: 24.158 min Scan# 3552
Delta R.T. 0.034 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

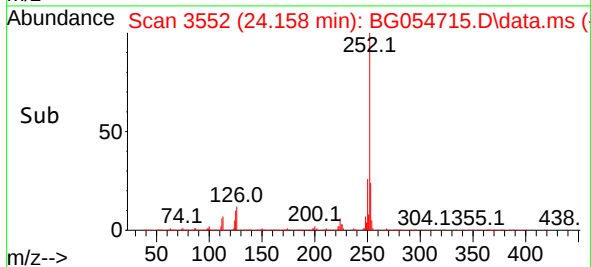
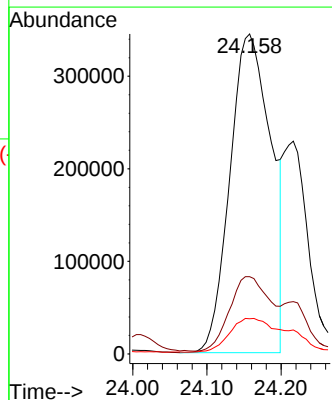
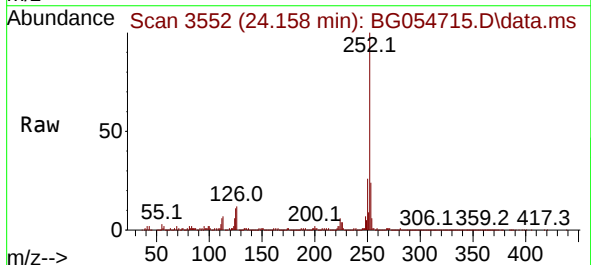
Instrument :
BNA_G
ClientSampleId :
BLDG-19C

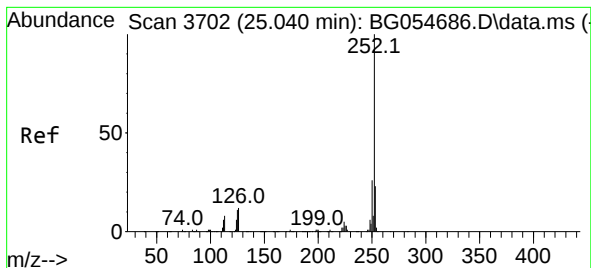
Tgt Ion:252 Resp: 1326349
Ion Ratio Lower Upper
252 100
253 24.2 18.0 27.0
125 11.0 8.1 12.1



#89
Benzo(k)fluoranthene
Concen: 73.597 ng
RT: 24.158 min Scan# 3552
Delta R.T. -0.042 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

Tgt Ion:252 Resp: 1326349
Ion Ratio Lower Upper
252 100
253 24.2 17.8 26.8
125 11.0 8.2 12.4





#90

Benzo(a)pyrene

Concen: 68.101 ng

RT: 25.074 min Scan# 31

Delta R.T. 0.034 min

Lab File: BG054715.D

Acq: 23 Aug 2022 20:29

Instrument :

BNA_G

ClientSampleId :

BLDG-19C

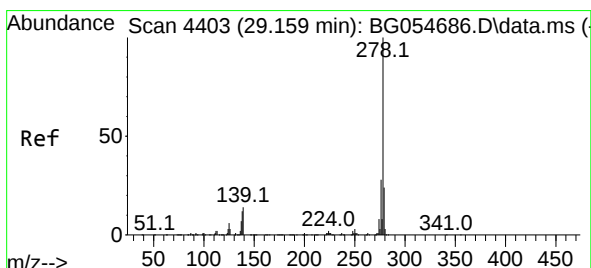
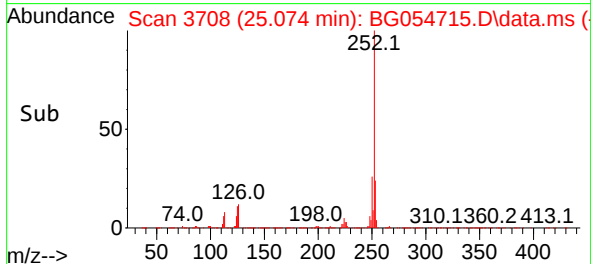
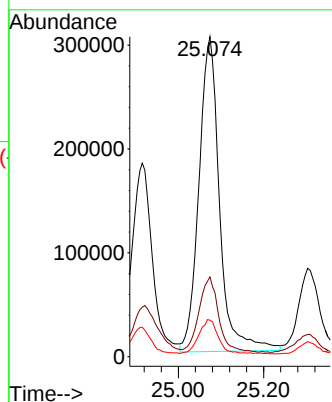
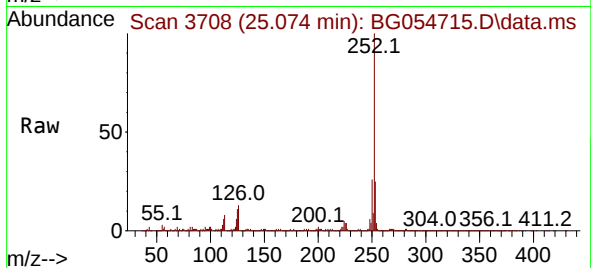
Tgt Ion:252 Resp: 1020792

Ion Ratio Lower Upper

252 100

253 24.9 18.3 27.5

125 11.4 8.8 13.2



#91

Dibenzo(a,h)anthracene

Concen: 5.844 ng

RT: 29.163 min Scan# 4404

Delta R.T. 0.005 min

Lab File: BG054715.D

Acq: 23 Aug 2022 20:29

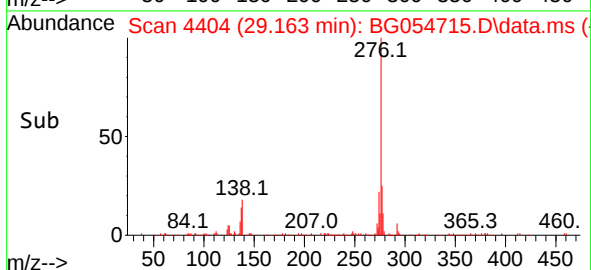
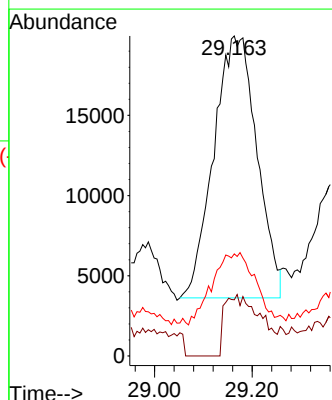
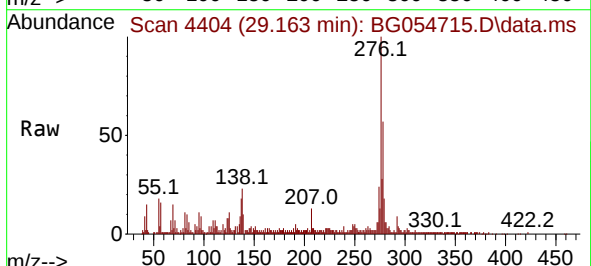
Tgt Ion:278 Resp: 100759

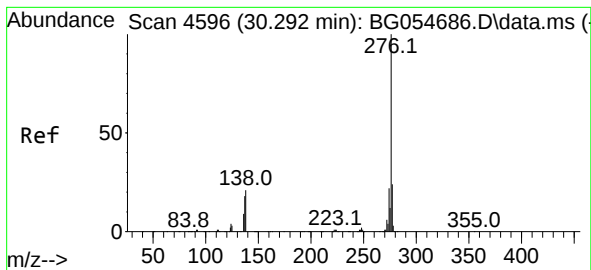
Ion Ratio Lower Upper

278 100

139 17.5 11.4 17.2#

279 31.9 19.3 28.9#





#92
Benzo(g,h,i)perylene
Concen: 23.564 ng
RT: 30.333 min Scan# 4
Delta R.T. 0.040 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

Instrument :
BNA_G
ClientSampleId :
BLDG-19C

Tgt Ion:276 Resp: 397185
Ion Ratio Lower Upper
276 100
277 25.4 19.4 29.0
138 20.8 16.6 25.0

