

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041224\
 Data File : BG060881.D
 Acq On : 12 Apr 2024 19:44
 Operator : MA/JU
 Sample : P2090-01 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-04112024

Quant Time: Apr 12 22:42:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

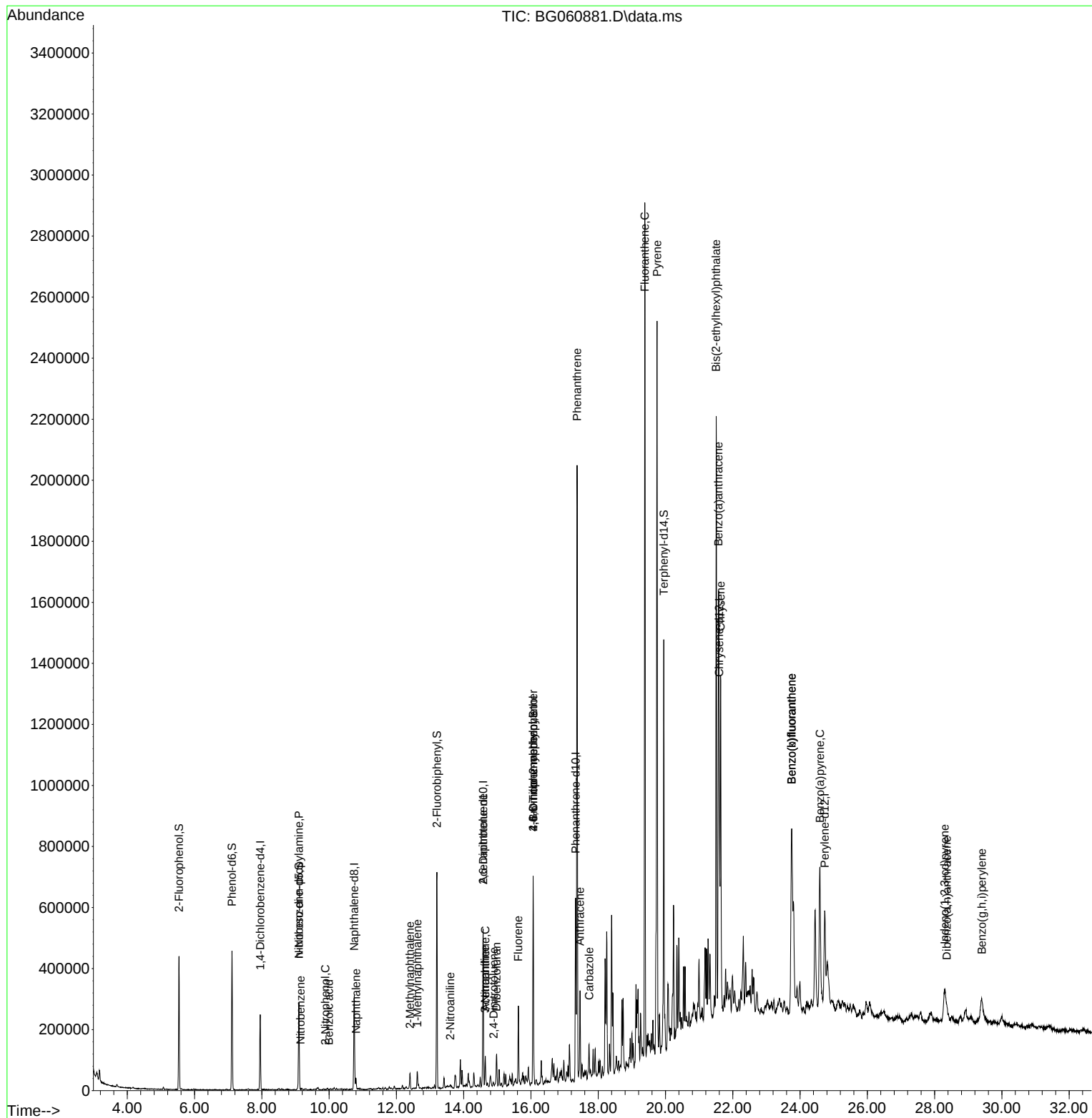
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	64006	20.000	ng	0.00
21) Naphthalene-d8	10.749	136	245214	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	181074	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	399678	20.000	ng	0.00
76) Chrysene-d12	21.595	240	377887	20.000	ng	0.00
86) Perylene-d12	24.738	264	389197	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.537	112	170966	44.497	ng	0.00
7) Phenol-d6	7.112	99	227146	39.828	ng	0.00
23) Nitrobenzene-d5	9.104	82	156317	36.375	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	123757	60.208	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	370410	30.022	ng	-0.02
79) Terphenyl-d14	19.950	244	649116	30.247	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.104	70	20814	4.786	ng	# 71
24) Nitrobenzene	9.151	77	77	2.788	ng	# 42
26) 2-Nitrophenol	9.891	139	61	3.000	ng	# 31
31) Naphthalene	10.802	128	28794	2.171	ng	96
32) Benzoic acid	9.991	122	55	6.854	ng	# 1
37) 2-Methylnaphthalene	12.406	142	22368	2.294	ng	97
38) 1-Methylnaphthalene	12.623	142	25420	2.759	ng	# 85
48) 2-Nitroaniline	13.604	65	61	2.811	ng	# 11
51) 2,6-Dinitrotoluene	14.580	165	27364	13.395	ng	# 18
52) Acenaphthene	14.644	154	34207	3.337	ng	97
53) 3-Nitroaniline	14.639	138	116	2.890	ng	# 1
55) Dibenzofuran	14.973	168	45528	2.816	ng	# 98
57) 2,4-Dinitrotoluene	14.891	165	1066	3.555	ng	# 60
58) Fluorene	15.626	166	106058	8.172	ng	97
65) 4,6-Dinitro-2-methylph...	16.066	198	528	7.307	ng	# 1
67) 4-Bromophenyl-phenylether	16.066	248	8407	2.073	ng	# 1
71) Phenanthrene	17.371	178	1276344	61.403	ng	99
72) Anthracene	17.459	178	181349	8.591	ng	100
73) Carbazole	17.729	167	70051	3.764	ng	96
75) Fluoranthene	19.386	202	1795135	71.170	ng	97
78) Pyrene	19.750	202	1637429	61.957	ng	99
81) Benzo(a)anthracene	21.577	228	781021	29.321	ng	98
83) Chrysene	21.636	228	825806	32.165	ng	98
84) Bis(2-ethylhexyl)phtha...	21.507	149	728802	47.429	ng	96
87) Indeno(1,2,3-cd)pyrene	28.299	276	269489	9.833	ng	# 87
88) Benzo(b)fluoranthene	23.751	252	814505	36.428	ng	99
89) Benzo(k)fluoranthene	23.751	252	815936	35.653	ng	99
90) Benzo(a)pyrene	24.592	252	626690	28.841	ng	97
91) Dibenzo(a,h)anthracene	28.358	278	62261	2.695	ng	# 90
92) Benzo(g,h,i)perylene	29.404	276	218897	9.740	ng	97

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

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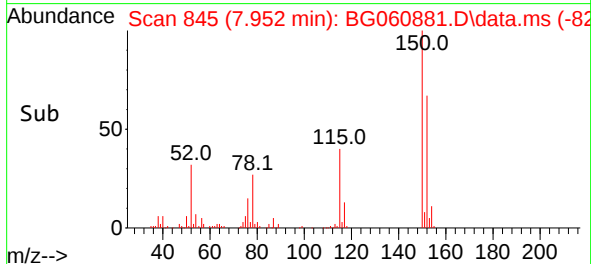
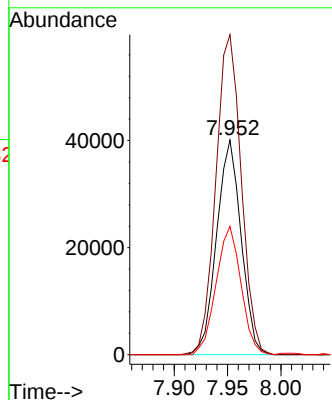
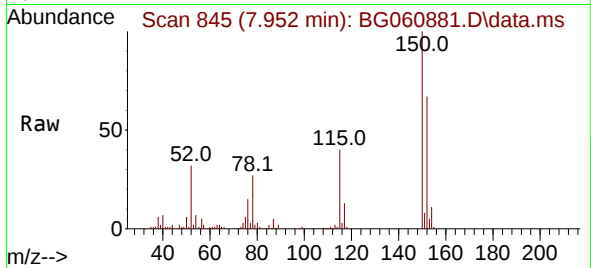




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.952 min Scan# 84
 Delta R.T. -0.009 min
 Lab File: BG060881.D
 Acq: 12 Apr 2024 19:44

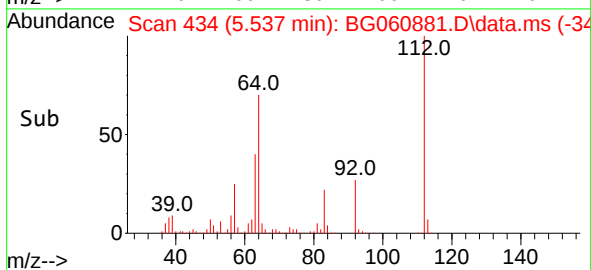
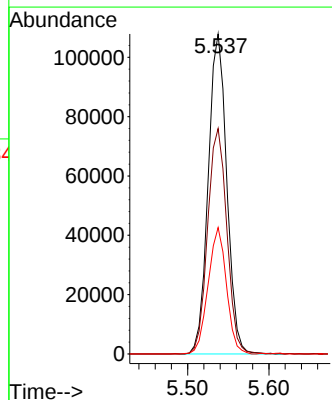
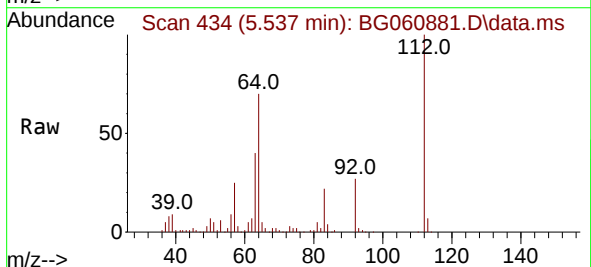
Instrument :
 BNA_G
 ClientSampleId :
 TR-05-04112024

Tgt Ion:152 Resp: 64006
 Ion Ratio Lower Upper
 152 100
 150 149.1 130.2 195.4
 115 59.8 51.6 77.4



#5
 2-Fluorophenol
 Concen: 44.497 ng
 RT: 5.537 min Scan# 434
 Delta R.T. 0.003 min
 Lab File: BG060881.D
 Acq: 12 Apr 2024 19:44

Tgt Ion:112 Resp: 170966
 Ion Ratio Lower Upper
 112 100
 64 70.4 58.4 87.6
 63 39.5 32.7 49.1

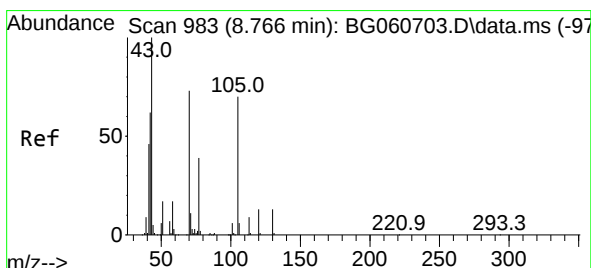
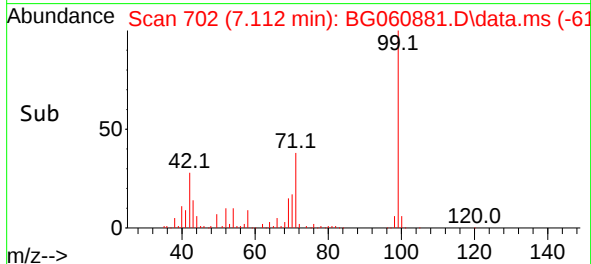
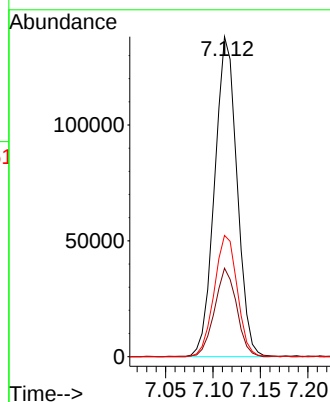
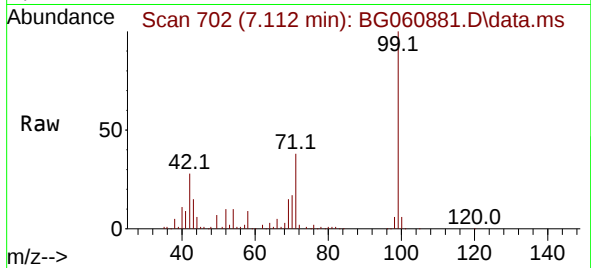




#7
Phenol-d6
Concen: 39.828 ng
RT: 7.112 min Scan# 70
Delta R.T. -0.003 min
Lab File: BG060881.D
Acq: 12 Apr 2024 19:44

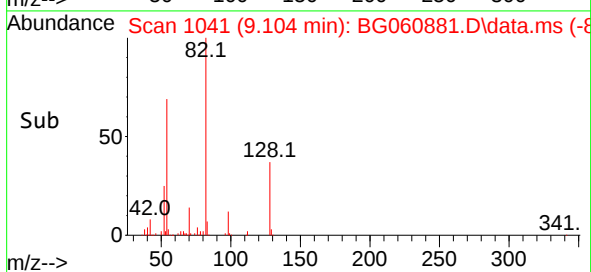
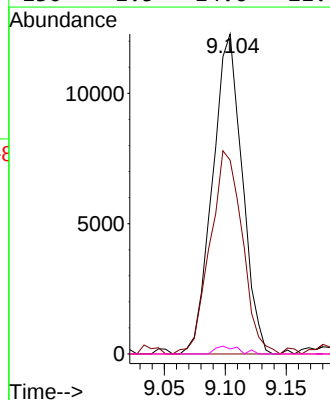
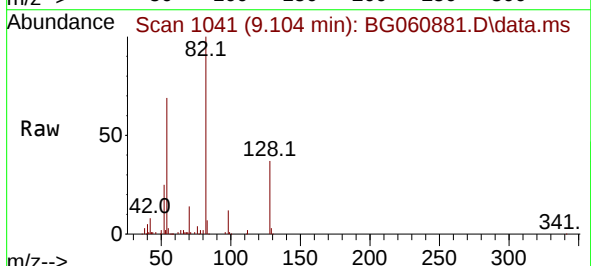
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BNA_G
ClientSampleId :
TR-05-04112024

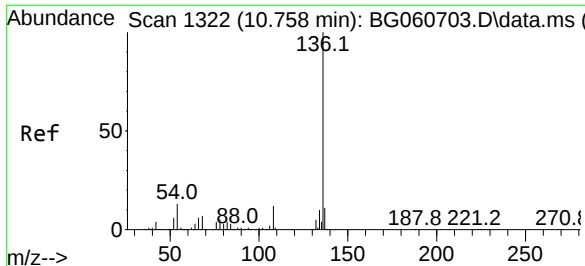
Tgt Ion: 99 Resp: 227146
Ion Ratio Lower Upper
99 100
42 27.7 19.4 29.2
71 37.9 28.2 42.2



#19
n-Nitroso-di-n-propylamine
Concen: 4.786 ng
RT: 9.104 min Scan# 1041
Delta R.T. 0.338 min
Lab File: BG060881.D
Acq: 12 Apr 2024 19:44

Tgt Ion: 70 Resp: 20814
Ion Ratio Lower Upper
70 100
42 60.5 68.4 102.6#
101 0.0 6.1 9.1#
130 1.5 14.6 21.8#



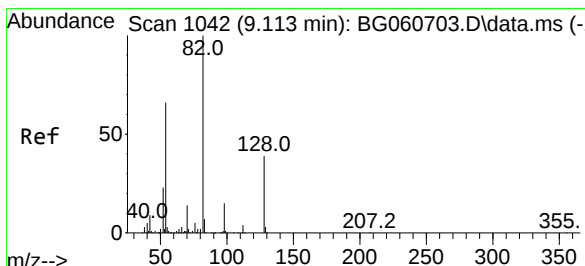
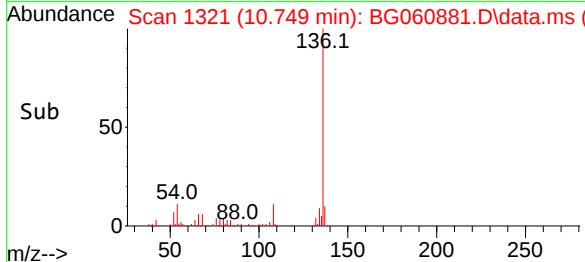
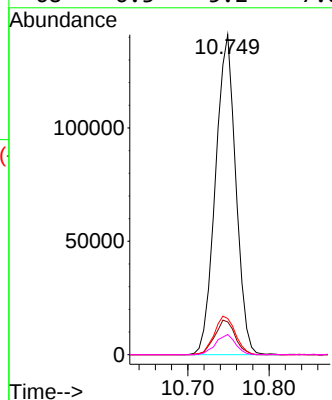
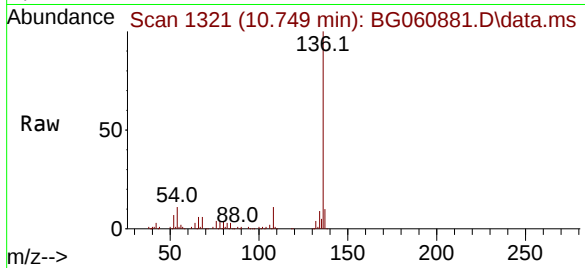


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.749 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG060881.D
Acq: 12 Apr 2024 19:44

Instrument :
BNA_G
ClientSampleId :
TR-05-04112024

Tgt Ion:136 Resp: 245214

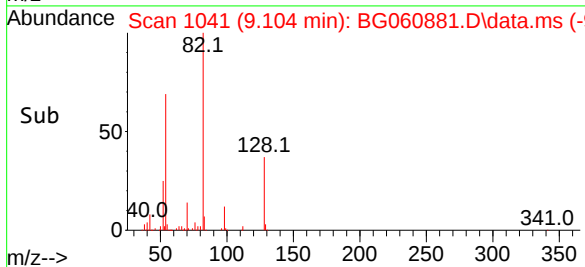
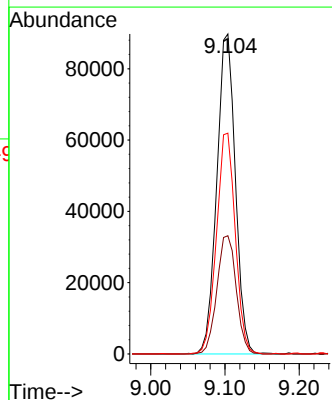
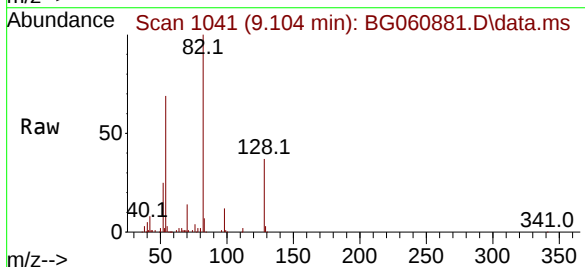
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.8	13.2
54	11.3	10.2	15.2
68	6.3	5.2	7.8

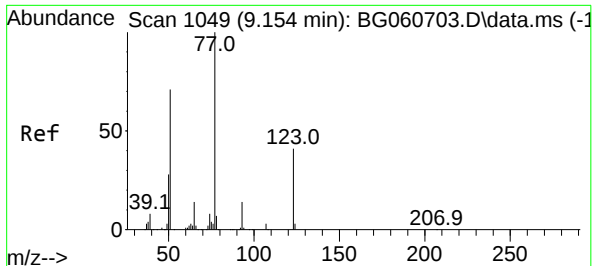


#23
Nitrobenzene-d5
Concen: 36.375 ng
RT: 9.104 min Scan# 1041
Delta R.T. -0.009 min
Lab File: BG060881.D
Acq: 12 Apr 2024 19:44

Tgt Ion: 82 Resp: 156317

Ion	Ratio	Lower	Upper
82	100		
128	36.9	31.2	46.8
54	69.0	53.2	79.8

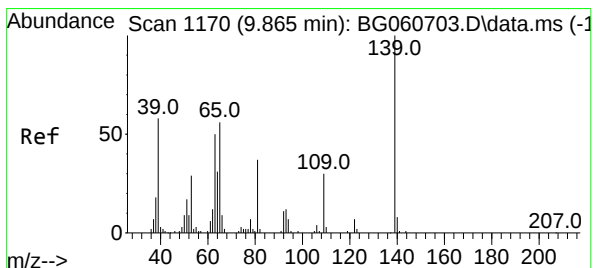
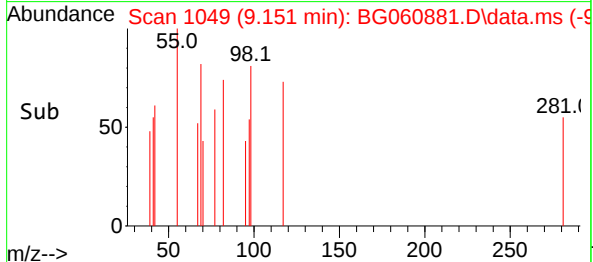
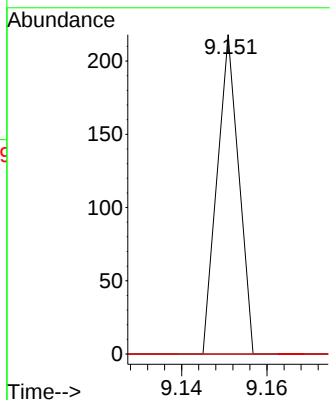
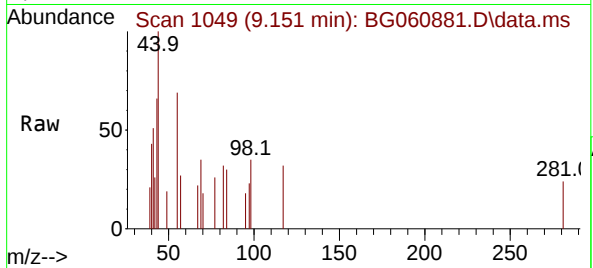




#24
Nitrobenzene
Concen: 2.788 ng
RT: 9.151 min Scan# 1049
Delta R.T. -0.003 min
Lab File: BG060881.D
Acq: 12 Apr 2024 19:44

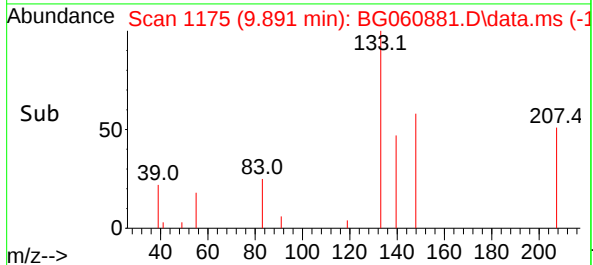
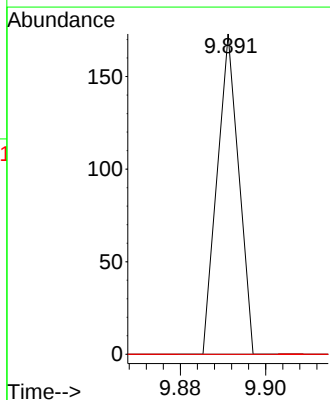
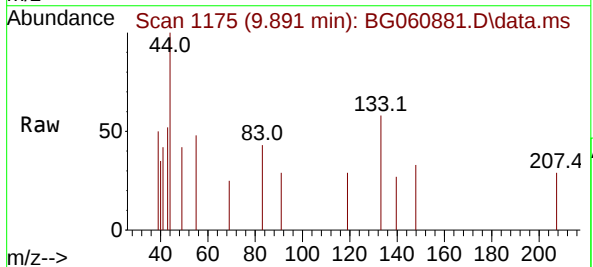
Instrument :
BNA_G
ClientSampleId :
TR-05-04112024

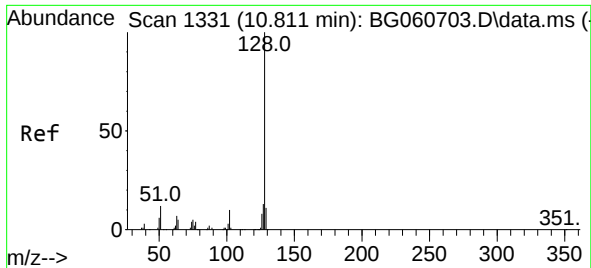
Tgt Ion: 77 Resp: 77
Ion Ratio Lower Upper
77 100
123 0.0 32.7 49.1#
65 0.0 11.3 16.9#



#26
2-Nitrophenol
Concen: 3.000 ng
RT: 9.891 min Scan# 1175
Delta R.T. 0.026 min
Lab File: BG060881.D
Acq: 12 Apr 2024 19:44

Tgt Ion: 139 Resp: 61
Ion Ratio Lower Upper
139 100
109 0.0 23.9 35.9#
65 0.0 44.5 66.7#

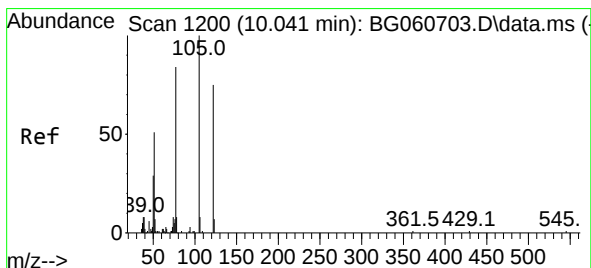
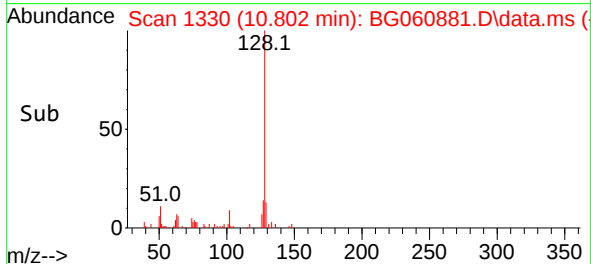
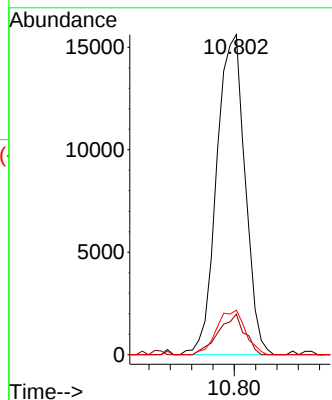
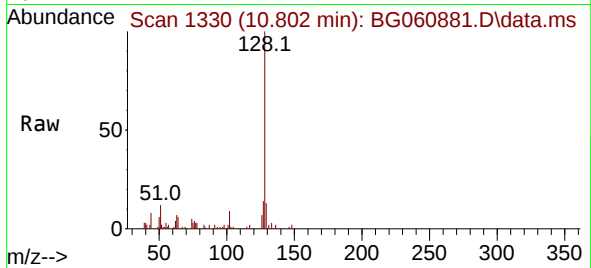




#31
Naphthalene
Concen: 2.171 ng
RT: 10.802 min Scan# 1192
Delta R.T. -0.009 min
Lab File: BG060881.D
Acq: 12 Apr 2024 19:44

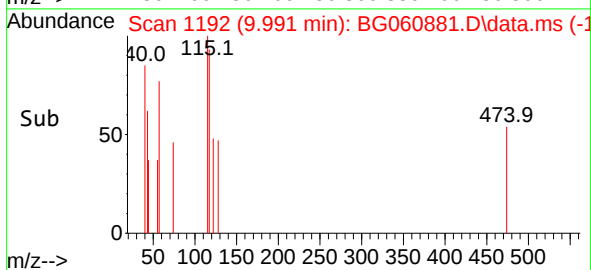
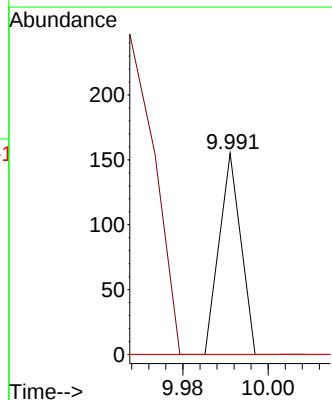
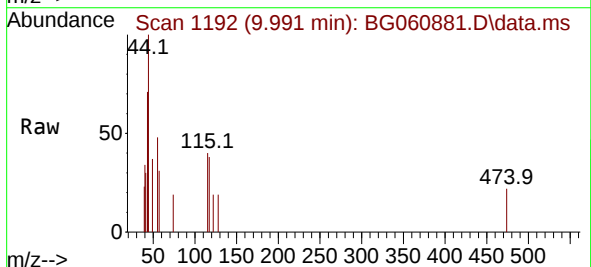
Instrument :
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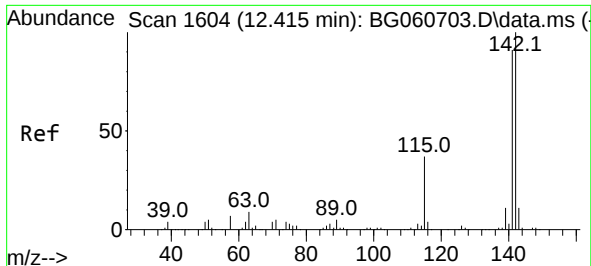
Tgt Ion:128 Resp: 28794
Ion Ratio Lower Upper
128 100
129 12.6 8.5 12.7
127 13.9 10.5 15.7



#32
Benzoic acid
Concen: 6.854 ng
RT: 9.991 min Scan# 1192
Delta R.T. -0.050 min
Lab File: BG060881.D
Acq: 12 Apr 2024 19:44

Tgt Ion:122 Resp: 55
Ion Ratio Lower Upper
122 100
105 0.0 104.5 144.5#
77 0.0 85.3 125.3#





#37

2-Methylnaphthalene

Concen: 2.294 ng

RT: 12.406 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG060881.D

Acq: 12 Apr 2024 19:44

Instrument :

BNA_G

ClientSampleId :

TR-05-04112024

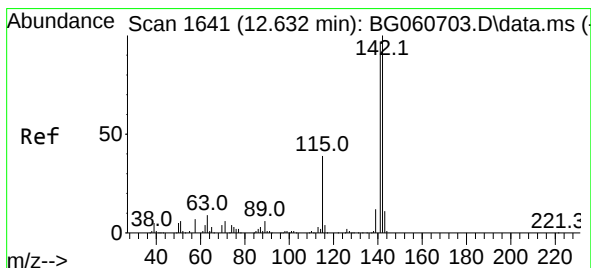
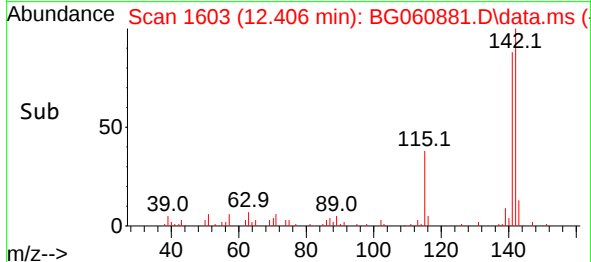
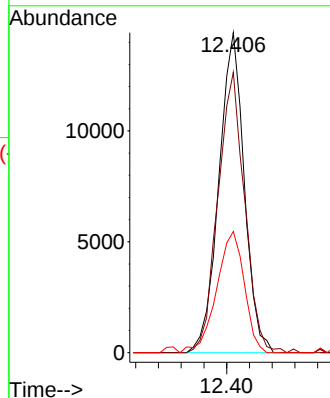
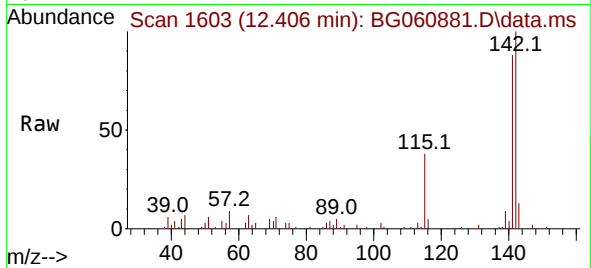
Tgt Ion:142 Resp: 22368

Ion Ratio Lower Upper

142 100

141 87.6 72.7 109.1

115 37.9 29.9 44.9



#38

1-Methylnaphthalene

Concen: 2.759 ng

RT: 12.623 min Scan# 1640

Delta R.T. -0.009 min

Lab File: BG060881.D

Acq: 12 Apr 2024 19:44

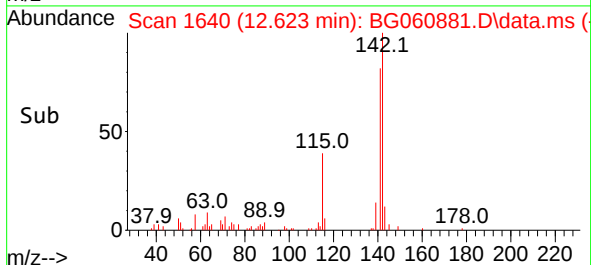
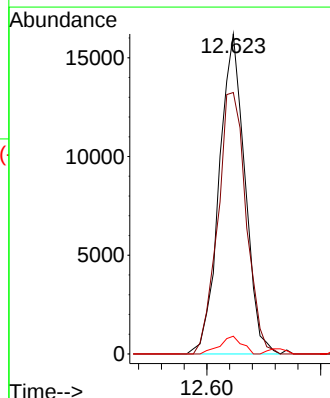
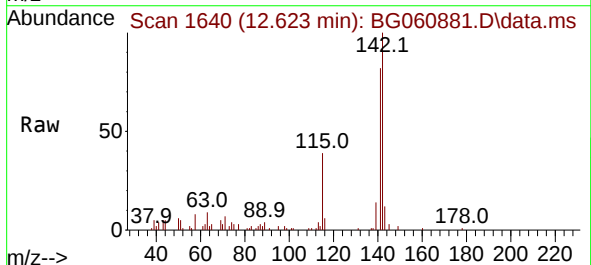
Tgt Ion:142 Resp: 25420

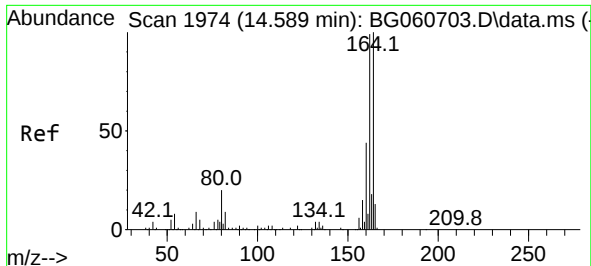
Ion Ratio Lower Upper

142 100

141 81.7 77.7 116.5

116 5.6 3.4 5.2#

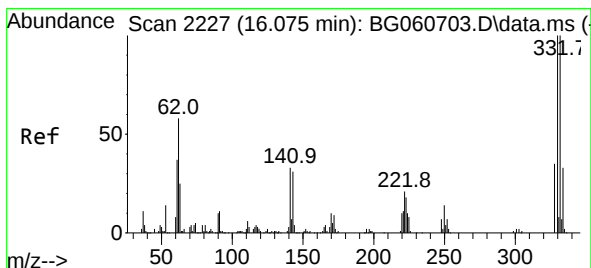
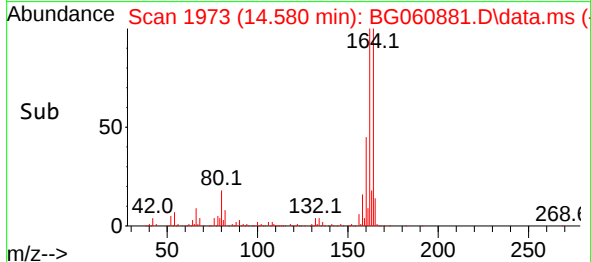
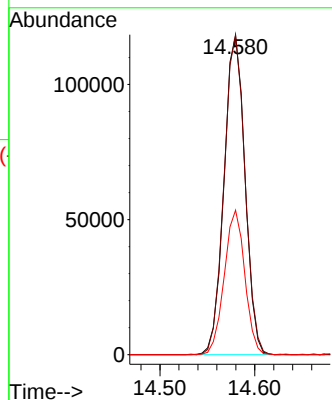
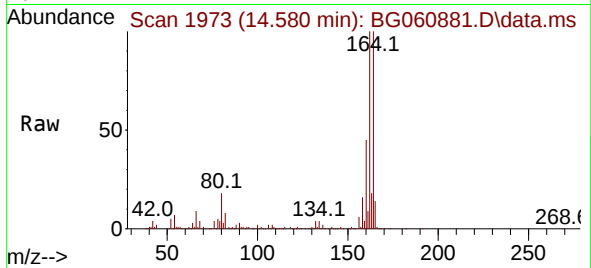




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1974
Delta R.T. -0.009 min
Lab File: BG060881.D
Acq: 12 Apr 2024 19:44

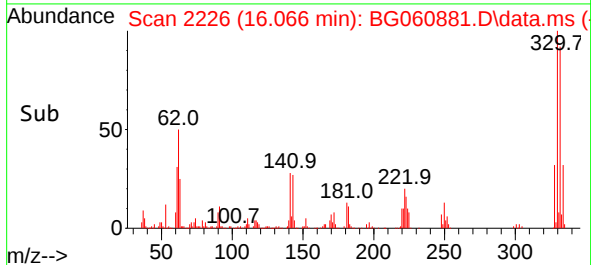
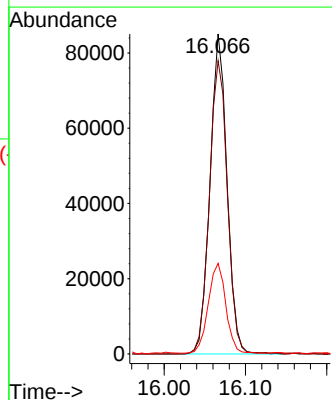
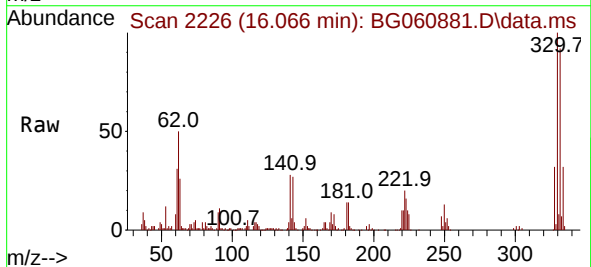
Instrument :
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TR-05-04112024

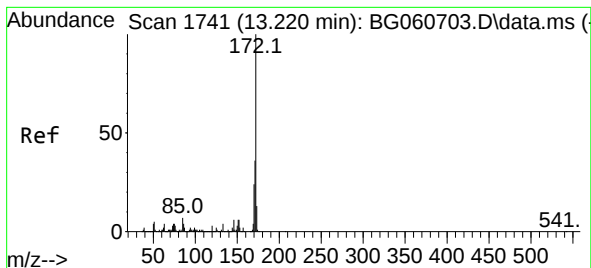
Tgt Ion:164 Resp: 181074
Ion Ratio Lower Upper
164 100
162 100.2 79.5 119.3
160 45.2 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 60.208 ng
RT: 16.066 min Scan# 2226
Delta R.T. -0.009 min
Lab File: BG060881.D
Acq: 12 Apr 2024 19:44

Tgt Ion:330 Resp: 123757
Ion Ratio Lower Upper
330 100
332 96.7 78.2 117.4
141 29.8 27.0 40.6





#45

2-Fluorobiphenyl

Concen: 30.022 ng

RT: 13.205 min Scan# 11

Delta R.T. -0.015 min

Lab File: BG060881.D

Acq: 12 Apr 2024 19:44

Instrument :

BNA_G

ClientSampleId :

TR-05-04112024

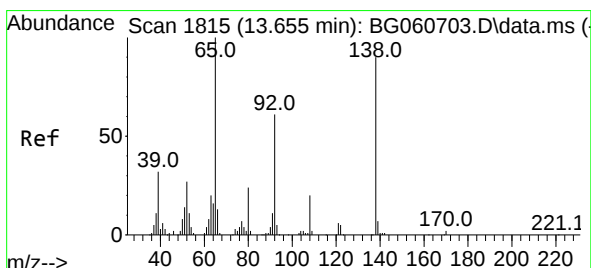
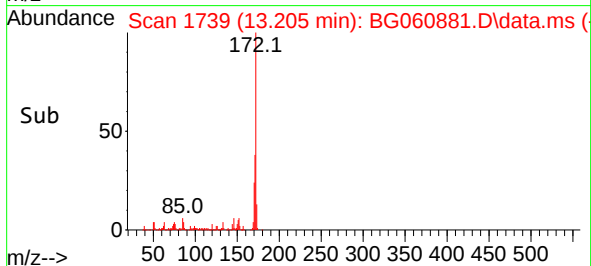
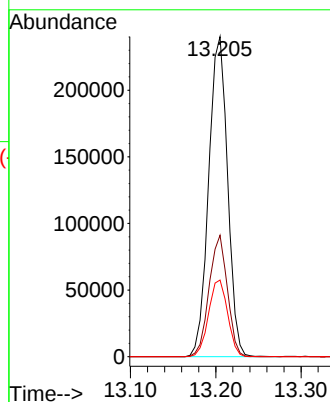
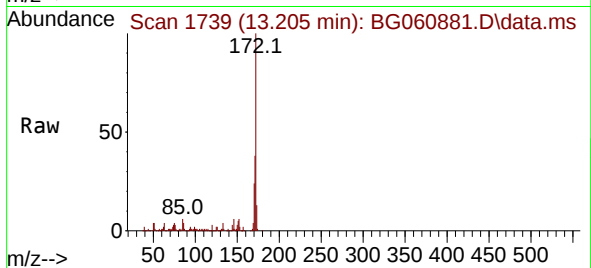
Tgt Ion:172 Resp: 370410

Ion Ratio Lower Upper

172 100

171 38.0 28.7 43.1

170 24.0 19.4 29.0



#48

2-Nitroaniline

Concen: 2.811 ng

RT: 13.604 min Scan# 1807

Delta R.T. -0.051 min

Lab File: BG060881.D

Acq: 12 Apr 2024 19:44

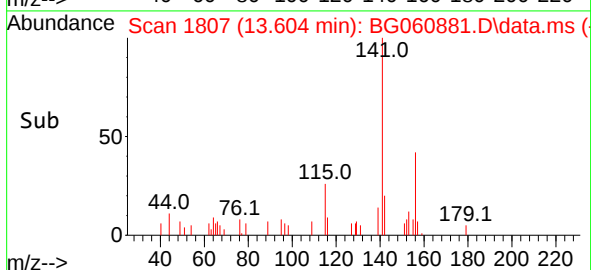
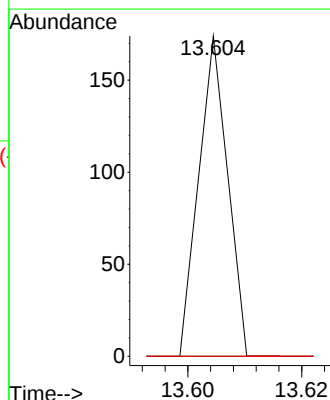
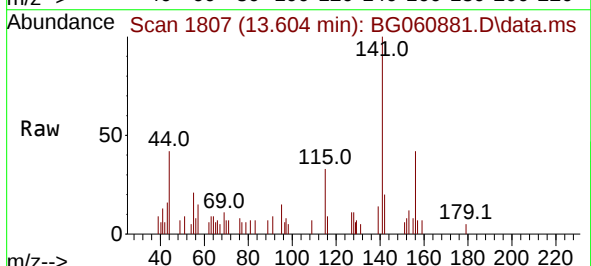
Tgt Ion: 65 Resp: 61

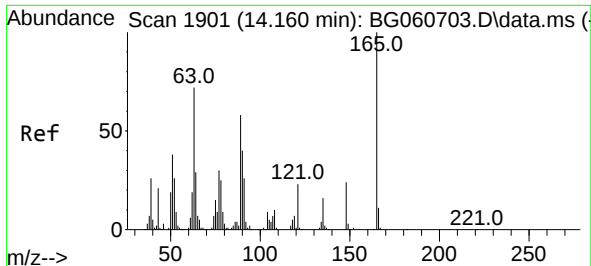
Ion Ratio Lower Upper

65 100

92 0.0 48.6 72.8#

138 0.0 72.2 108.4#

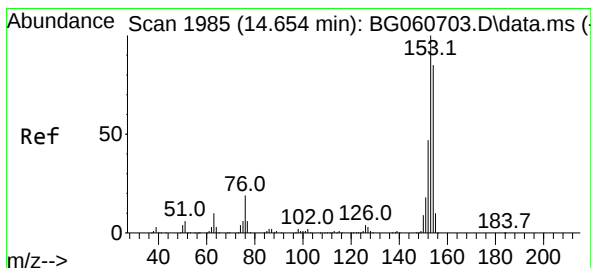
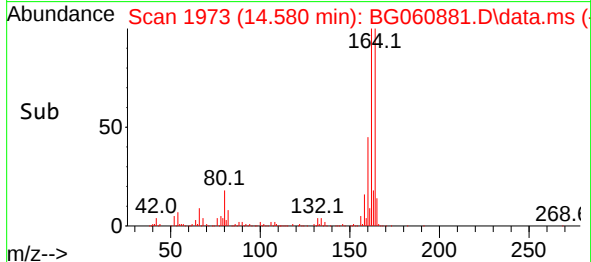
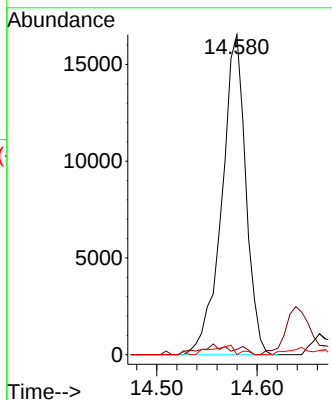
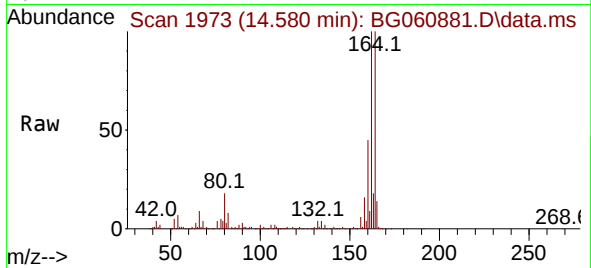




#51
2,6-Dinitrotoluene
Concen: 13.395 ng
RT: 14.580 min Scan# 1901
Delta R.T. 0.420 min
Lab File: BG060881.D
Acq: 12 Apr 2024 19:44

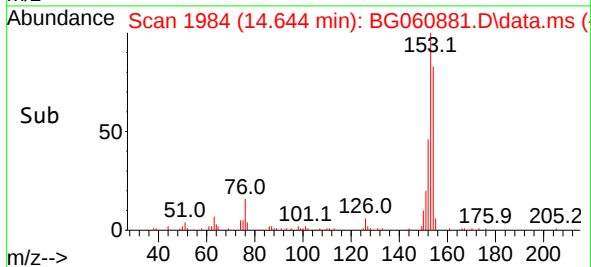
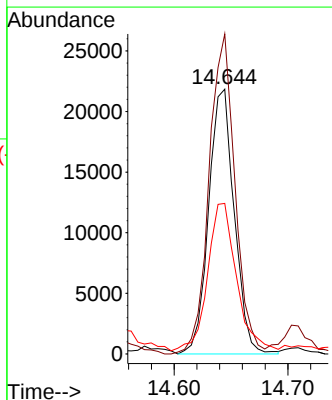
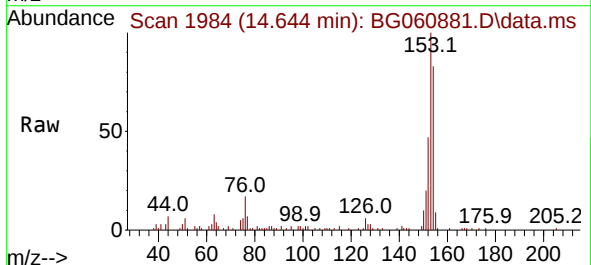
Instrument :
BNA_G
ClientSampleId :
TR-05-04112024

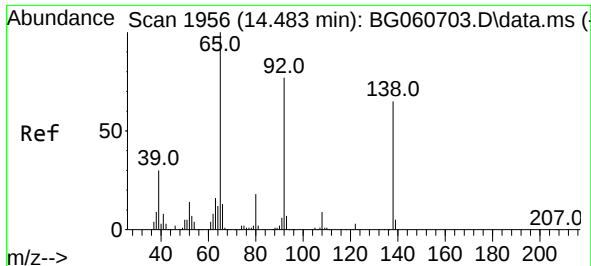
Tgt Ion:165 Resp: 27364
Ion Ratio Lower Upper
165 100
63 1.6 58.2 87.4#
89 0.0 46.1 69.1#



#52
Acenaphthene
Concen: 3.337 ng
RT: 14.644 min Scan# 1984
Delta R.T. -0.010 min
Lab File: BG060881.D
Acq: 12 Apr 2024 19:44

Tgt Ion:154 Resp: 34207
Ion Ratio Lower Upper
154 100
153 120.9 93.9 140.9
152 56.9 44.1 66.1

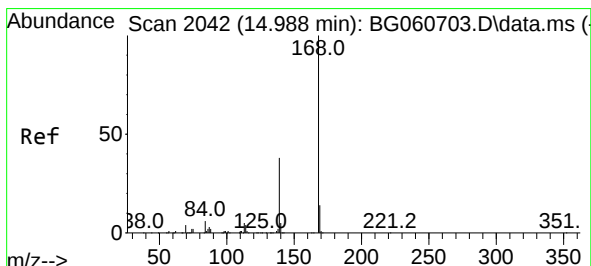
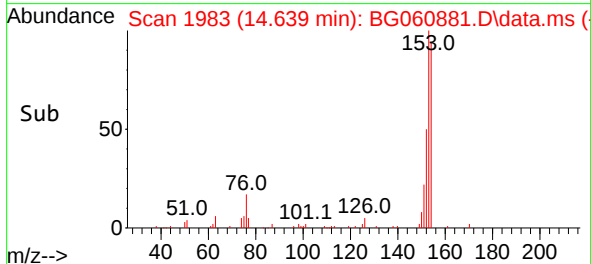
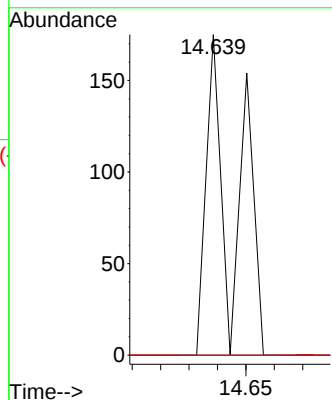
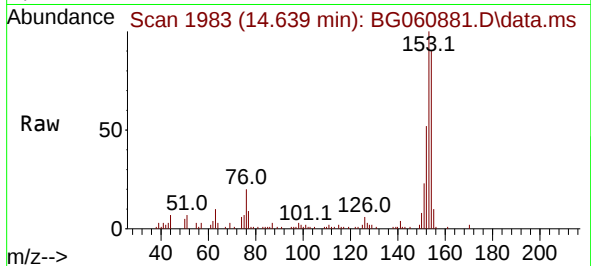




#53
3-Nitroaniline
Concen: 2.890 ng
RT: 14.639 min Scan# 1956
Delta R.T. 0.156 min
Lab File: BG060881.D
Acq: 12 Apr 2024 19:44

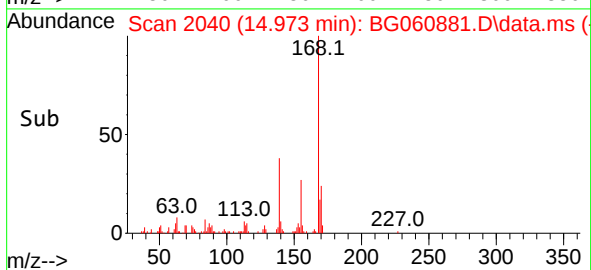
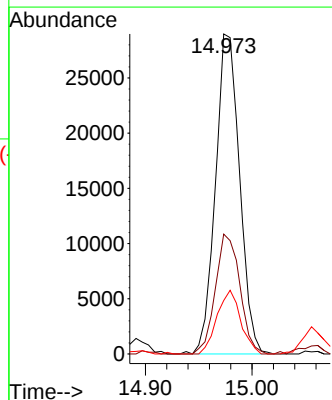
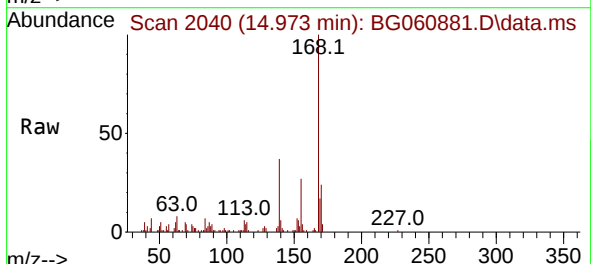
Instrument :
BNA_G
ClientSampleId :
TR-05-04112024

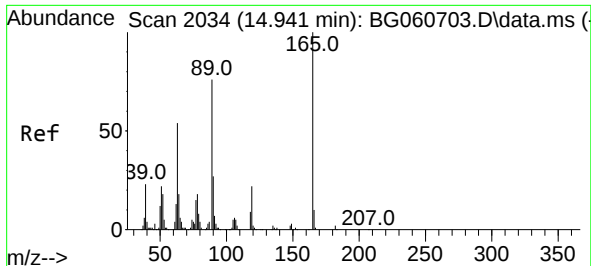
Tgt Ion:138 Resp: 116
Ion Ratio Lower Upper
138 100
108 0.0 11.3 16.9#
92 0.0 94.1 141.1#



#55
Dibenzofuran
Concen: 2.816 ng
RT: 14.973 min Scan# 2040
Delta R.T. -0.015 min
Lab File: BG060881.D
Acq: 12 Apr 2024 19:44

Tgt Ion:168 Resp: 45528
Ion Ratio Lower Upper
168 100
139 37.4 30.1 45.1
169 16.7 11.0 16.4#





#57

2,4-Dinitrotoluene

Concen: 3.555 ng

RT: 14.891 min Scan# 2034

Delta R.T. -0.050 min

Lab File: BG060881.D

Acq: 12 Apr 2024 19:44

Instrument :

BNA_G

ClientSampleId :

TR-05-04112024

Tgt Ion:165 Resp: 1066

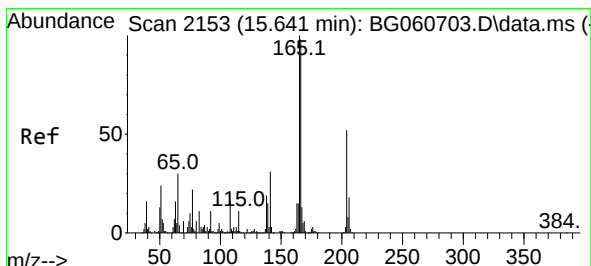
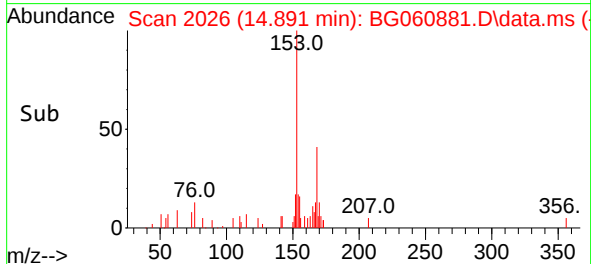
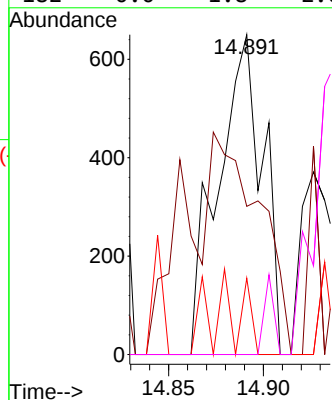
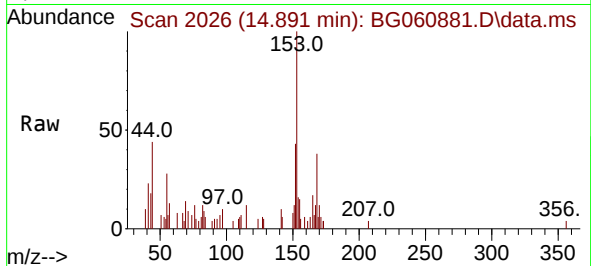
Ion Ratio Lower Upper

165 100

63 46.3 43.4 65.0

89 23.8 61.0 91.6#

182 0.0 1.8 2.6#



#58

Fluorene

Concen: 8.172 ng

RT: 15.626 min Scan# 2151

Delta R.T. -0.015 min

Lab File: BG060881.D

Acq: 12 Apr 2024 19:44

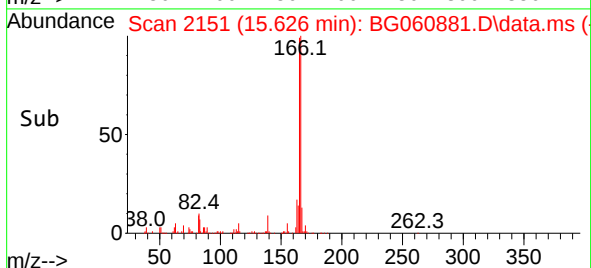
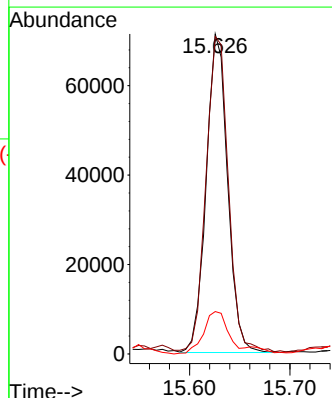
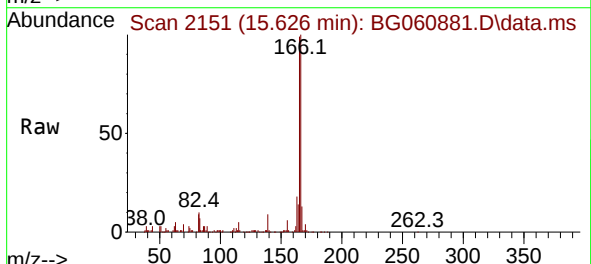
Tgt Ion:166 Resp: 106058

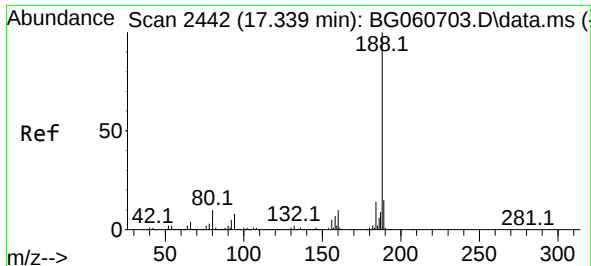
Ion Ratio Lower Upper

166 100

165 99.2 81.8 122.8

167 13.2 10.9 16.3

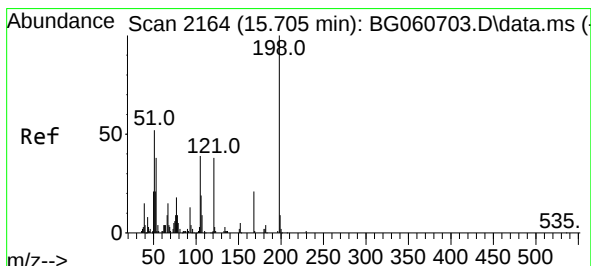
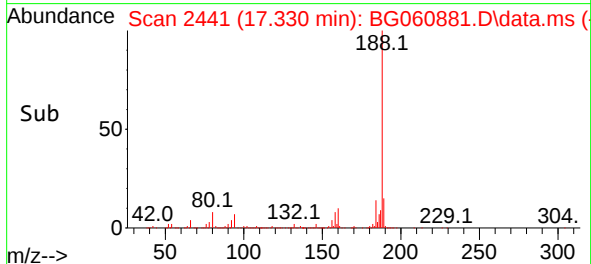
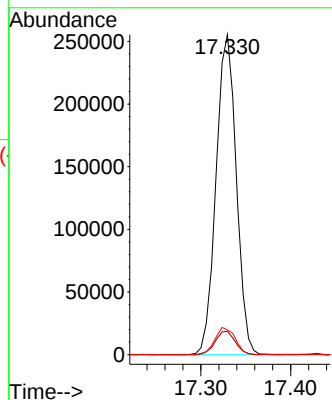
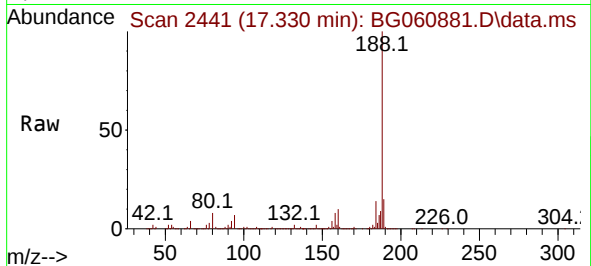




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BG060881.D
Acq: 12 Apr 2024 19:44

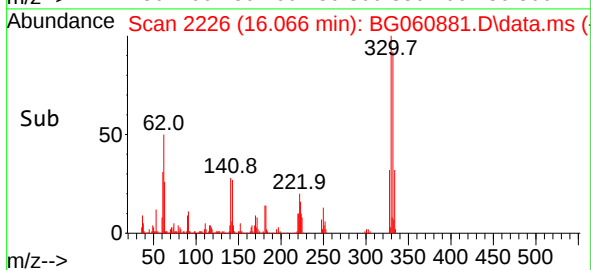
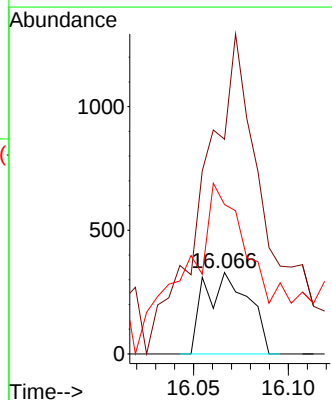
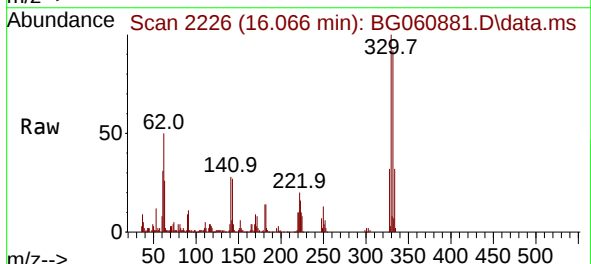
Instrument :
BNA_G
ClientSampleId :
TR-05-04112024

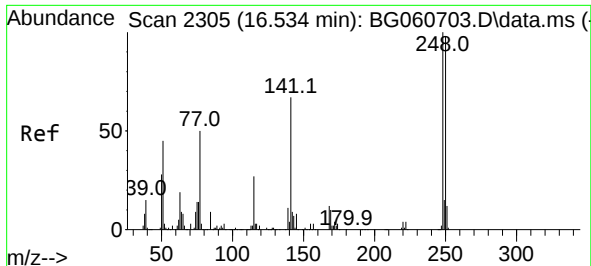
Tgt Ion:188 Resp: 399678
Ion Ratio Lower Upper
188 100
94 7.3 6.6 9.8
80 7.8 7.6 11.4



#65
4,6-Dinitro-2-methylphenol
Concen: 7.307 ng
RT: 16.066 min Scan# 2226
Delta R.T. 0.361 min
Lab File: BG060881.D
Acq: 12 Apr 2024 19:44

Tgt Ion:198 Resp: 528
Ion Ratio Lower Upper
198 100
51 263.8 36.7 76.7#
105 183.6 19.1 59.1#

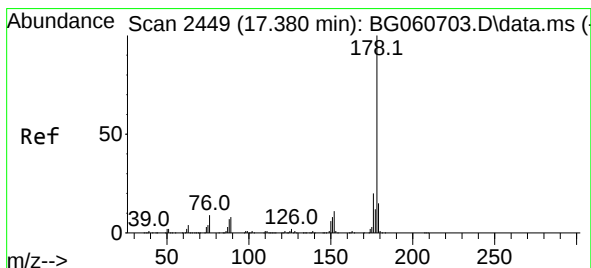
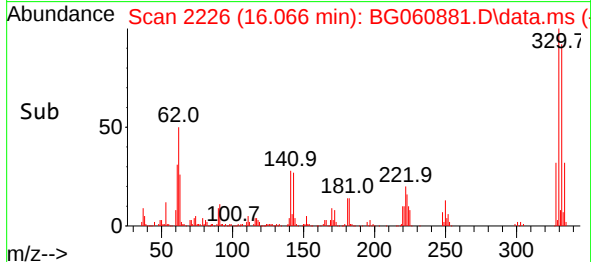
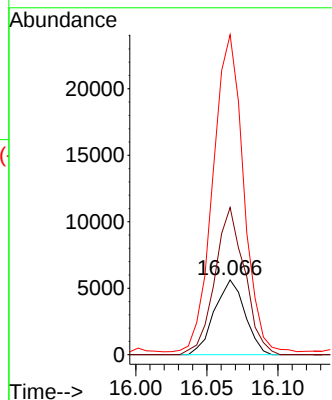
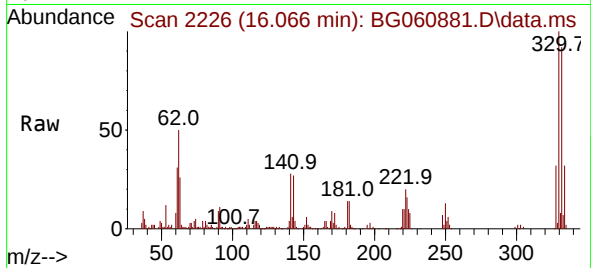




#67
4-Bromophenyl-phenylether
Concen: 2.073 ng
RT: 16.066 min Scan# 211
Delta R.T. -0.468 min
Lab File: BG060881.D
Acq: 12 Apr 2024 19:44

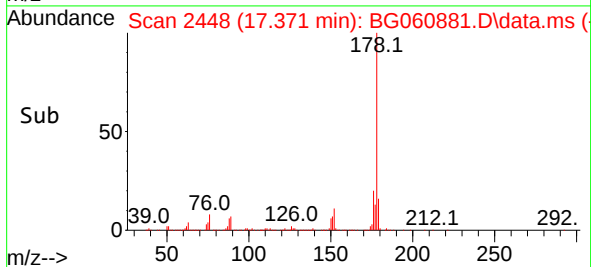
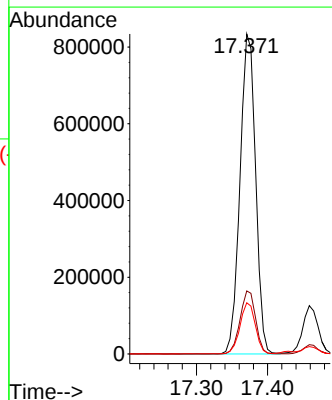
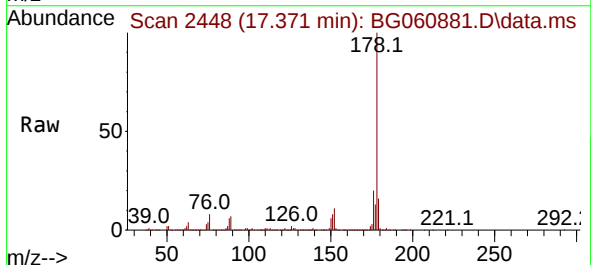
Instrument :
BNA_G
ClientSampleId :
TR-05-04112024

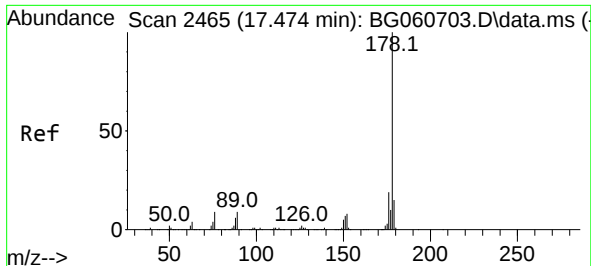
Tgt Ion:248 Resp: 8407
Ion Ratio Lower Upper
248 100
250 196.9 78.3 117.5#
141 428.2 53.7 80.5#



#71
Phenanthrene
Concen: 61.403 ng
RT: 17.371 min Scan# 2448
Delta R.T. -0.009 min
Lab File: BG060881.D
Acq: 12 Apr 2024 19:44

Tgt Ion:178 Resp: 1276344
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 16.0 12.2 18.4

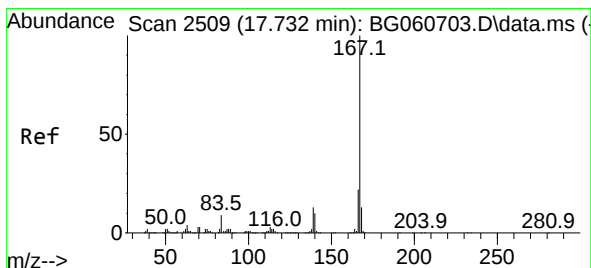
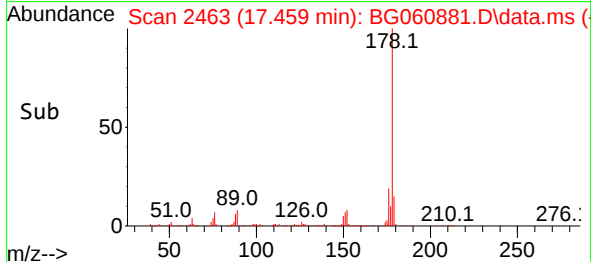
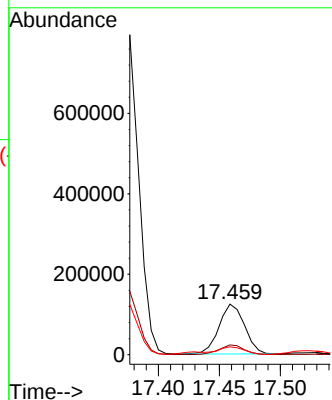
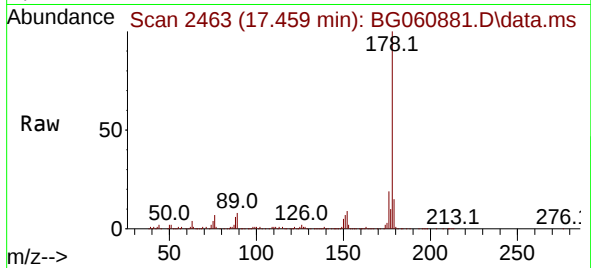




#72
 Anthracene
 Concen: 8.591 ng
 RT: 17.459 min Scan# 2463
 Delta R.T. -0.015 min
 Lab File: BG060881.D
 Acq: 12 Apr 2024 19:44

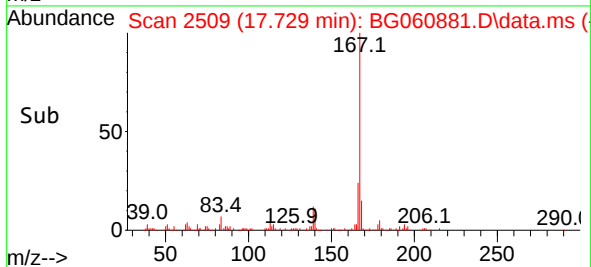
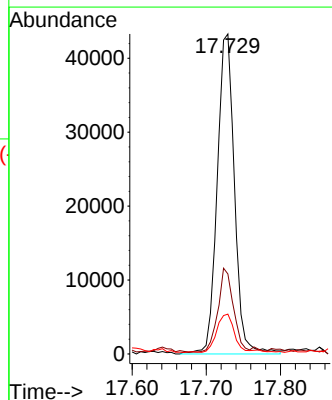
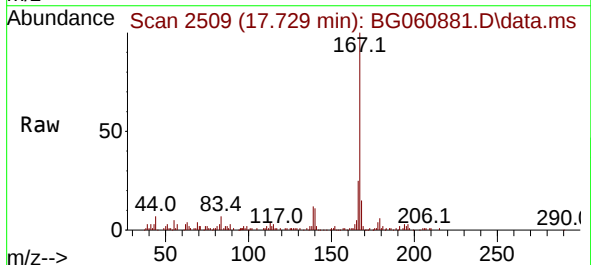
Instrument :
 BNA_G
 ClientSampleId :
 TR-05-04112024

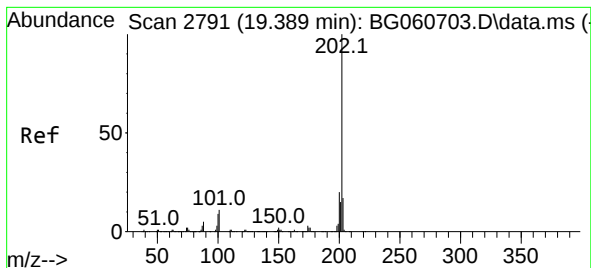
Tgt Ion:178 Resp: 181349
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.5 23.3
 179 15.4 12.2 18.2



#73
 Carbazole
 Concen: 3.764 ng
 RT: 17.729 min Scan# 2509
 Delta R.T. -0.003 min
 Lab File: BG060881.D
 Acq: 12 Apr 2024 19:44

Tgt Ion:167 Resp: 70051
 Ion Ratio Lower Upper
 167 100
 166 25.0 18.0 27.0
 139 12.5 10.5 15.7





#75

Fluoranthene

Concen: 71.170 ng

RT: 19.386 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060881.D

Acq: 12 Apr 2024 19:44

Instrument :

BNA_G

ClientSampleId :

TR-05-04112024

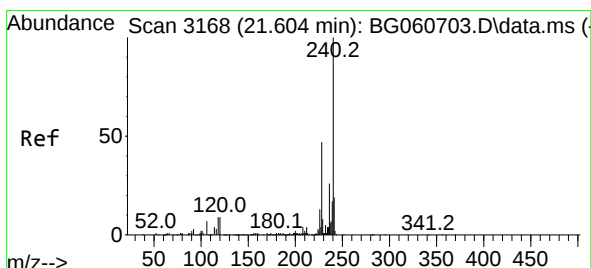
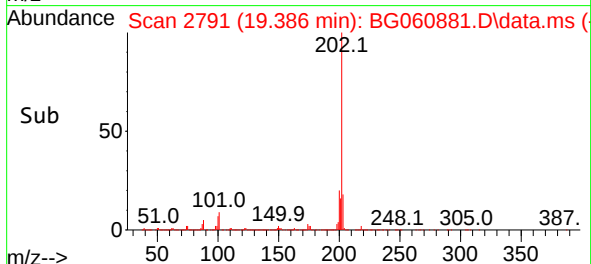
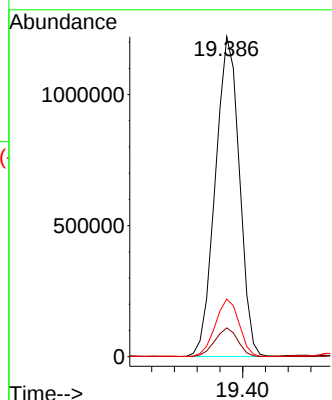
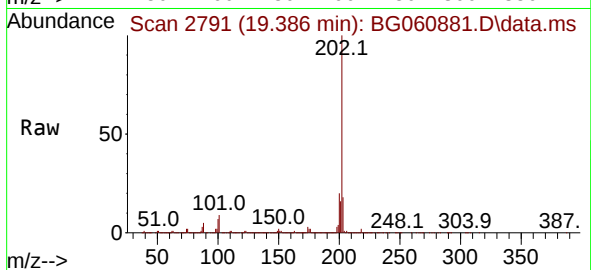
Tgt Ion:202 Resp: 1795135

Ion Ratio Lower Upper

202 100

101 9.0 0.0 30.8

203 18.0 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.595 min Scan# 3167

Delta R.T. -0.009 min

Lab File: BG060881.D

Acq: 12 Apr 2024 19:44

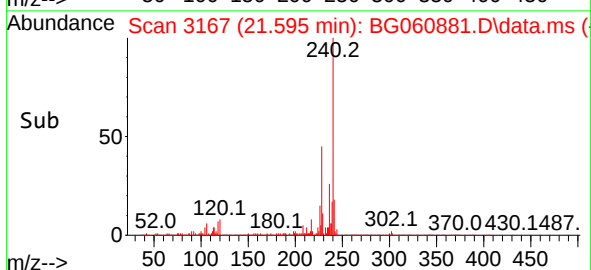
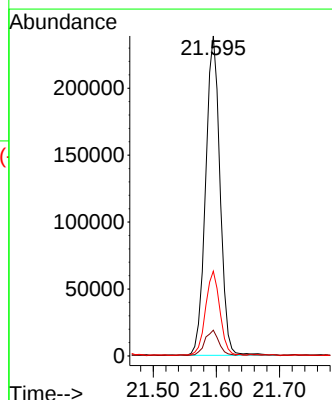
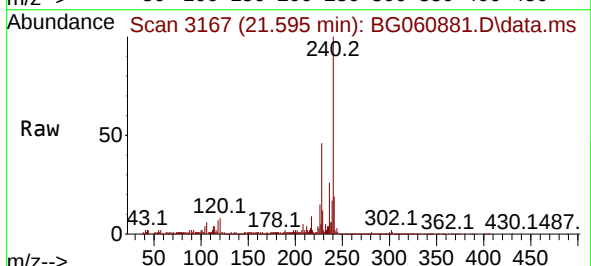
Tgt Ion:240 Resp: 377887

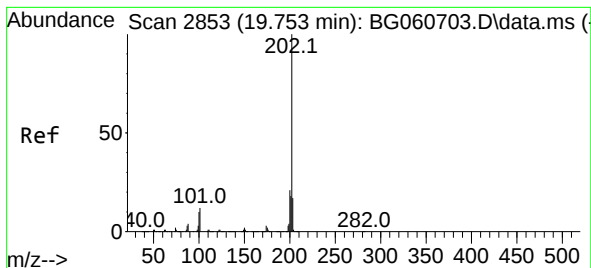
Ion Ratio Lower Upper

240 100

120 8.0 7.1 10.7

236 26.5 20.7 31.1





#78

Pyrene

Concen: 61.957 ng

RT: 19.750 min Scan# 2853

Delta R.T. -0.003 min

Lab File: BG060881.D

Acq: 12 Apr 2024 19:44

Instrument :

BNA_G

ClientSampleId :

TR-05-04112024

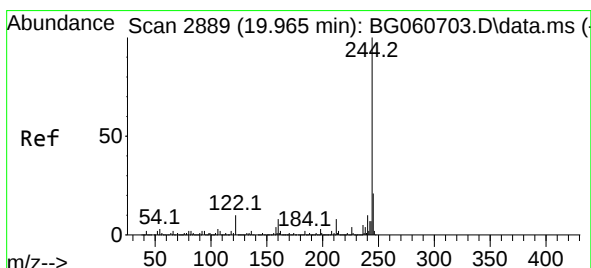
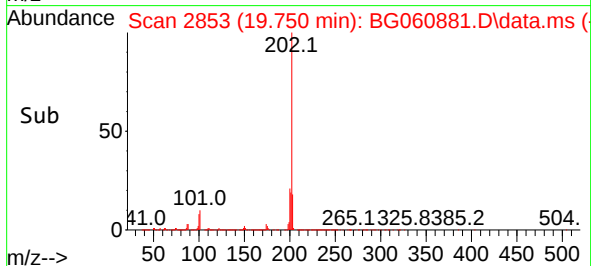
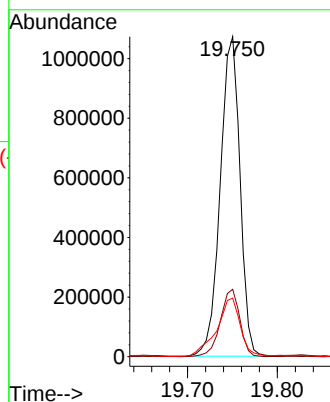
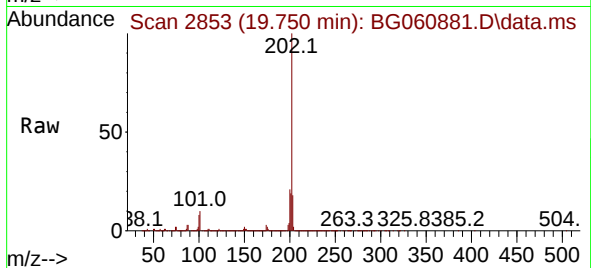
Tgt Ion:202 Resp: 1637429

Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 18.3 14.0 21.0



#79

Terphenyl-d14

Concen: 30.247 ng

RT: 19.950 min Scan# 2887

Delta R.T. -0.015 min

Lab File: BG060881.D

Acq: 12 Apr 2024 19:44

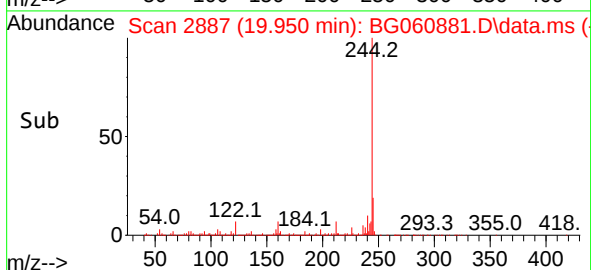
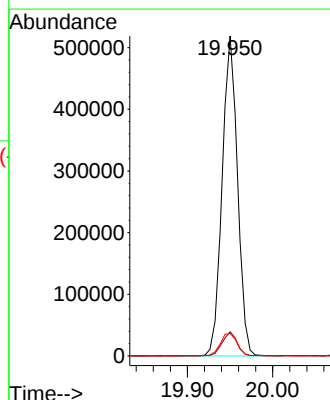
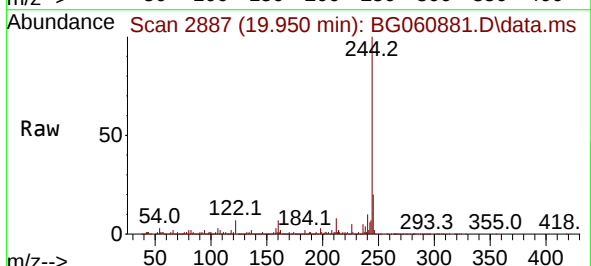
Tgt Ion:244 Resp: 649116

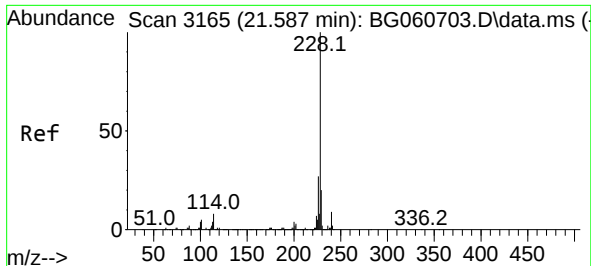
Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

122 7.0 7.8 11.8#

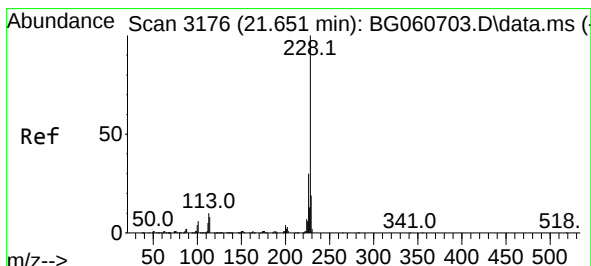
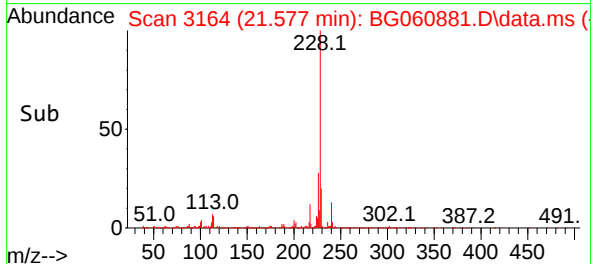
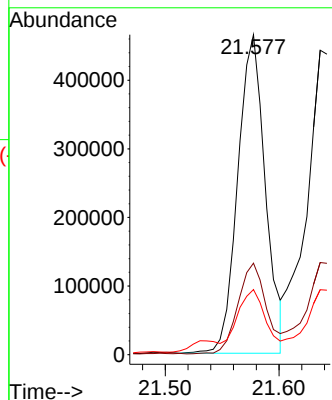
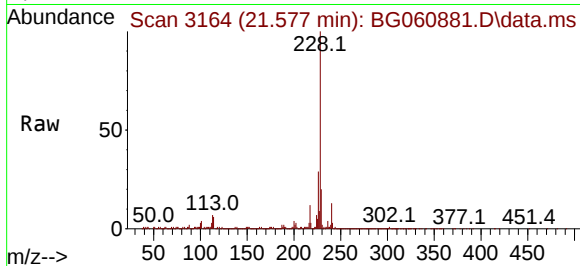




#81
Benzo(a)anthracene
Concen: 29.321 ng
RT: 21.577 min Scan# 3164
Delta R.T. -0.009 min
Lab File: BG060881.D
Acq: 12 Apr 2024 19:44

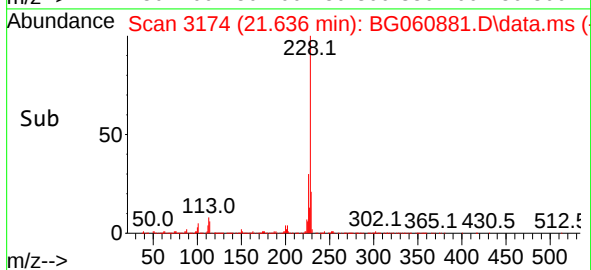
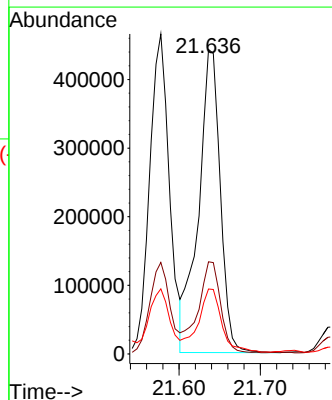
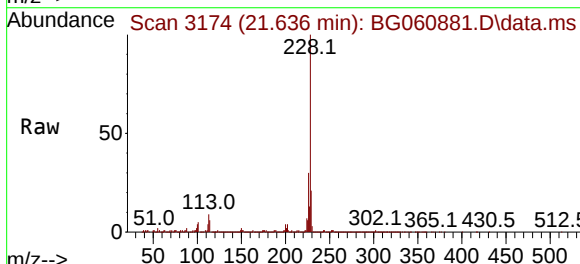
Instrument :
BNA_G
ClientSampleId :
TR-05-04112024

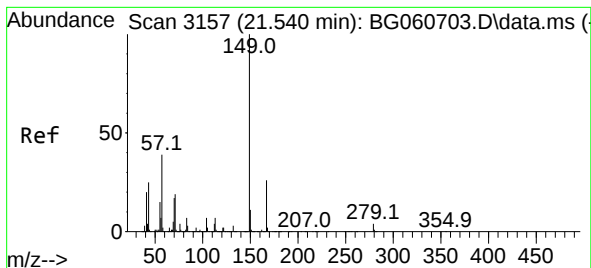
Tgt Ion:228 Resp: 781021
Ion Ratio Lower Upper
228 100
226 28.6 21.7 32.5
229 20.3 15.8 23.8



#83
Chrysene
Concen: 32.165 ng
RT: 21.636 min Scan# 3174
Delta R.T. -0.015 min
Lab File: BG060881.D
Acq: 12 Apr 2024 19:44

Tgt Ion:228 Resp: 825806
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 21.4 15.5 23.3

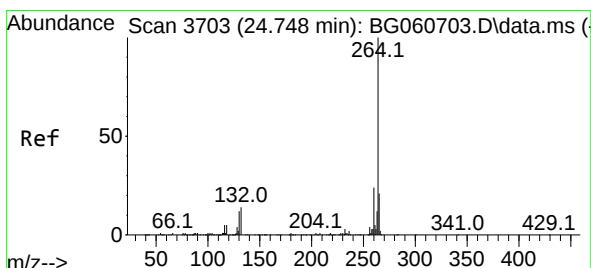
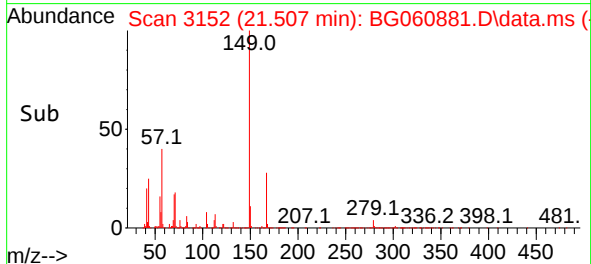
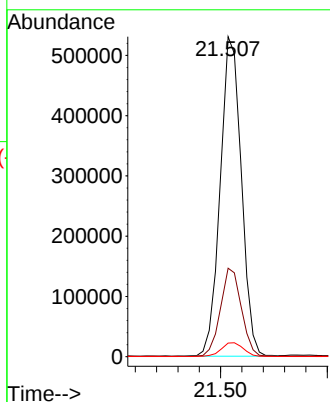
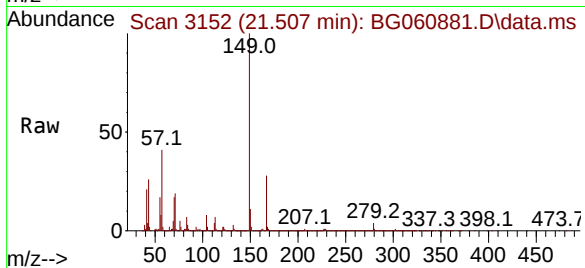




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.429 ng
 RT: 21.507 min Scan# 31
 Delta R.T. -0.033 min
 Lab File: BG060881.D
 Acq: 12 Apr 2024 19:44

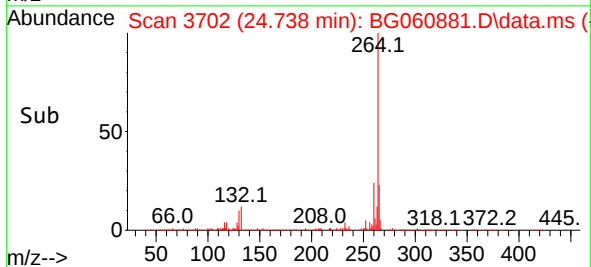
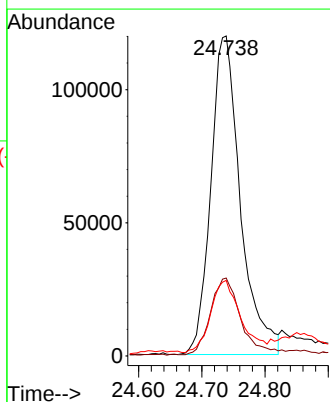
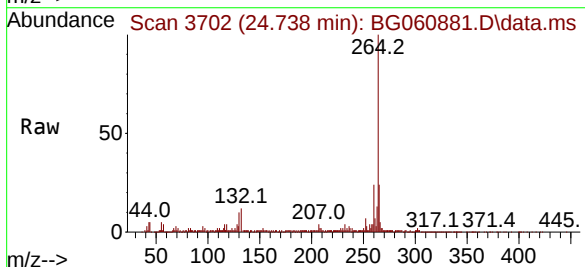
Instrument :
 BNA_G
 ClientSampleId :
 TR-05-04112024

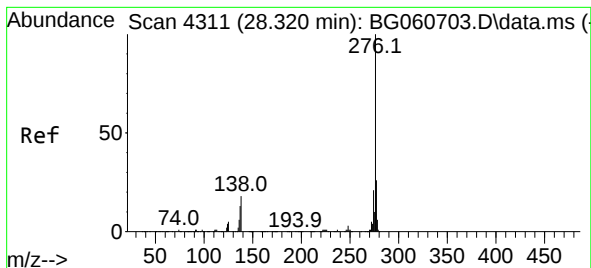
Tgt Ion:149 Resp: 728802
 Ion Ratio Lower Upper
 149 100
 167 27.6 20.6 30.8
 279 4.3 3.0 4.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.738 min Scan# 3702
 Delta R.T. -0.009 min
 Lab File: BG060881.D
 Acq: 12 Apr 2024 19:44

Tgt Ion:264 Resp: 389197
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.5 29.3
 265 23.6 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.833 ng

RT: 28.299 min Scan# 41

Delta R.T. -0.021 min

Lab File: BG060881.D

Acq: 12 Apr 2024 19:44

Instrument :

BNA_G

ClientSampleId :

TR-05-04112024

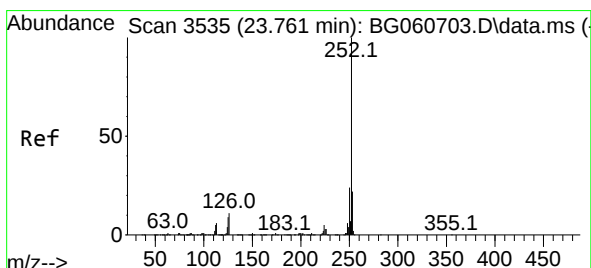
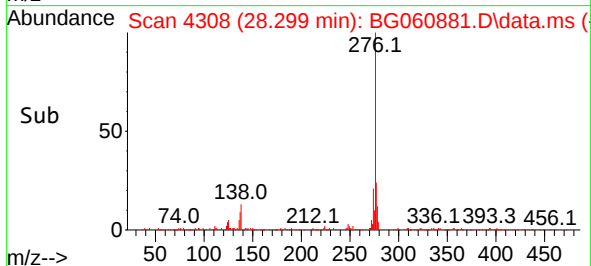
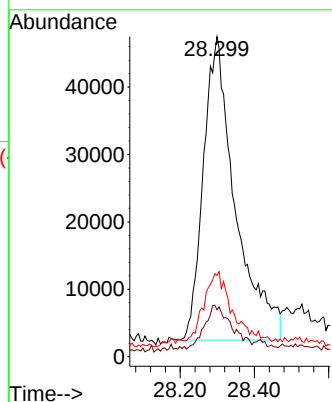
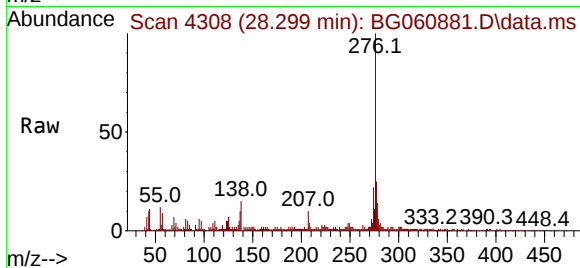
Tgt Ion:276 Resp: 269489

Ion Ratio Lower Upper

276 100

138 12.5 12.4 18.6

277 17.0 20.2 30.2#



#88

Benzo(b)fluoranthene

Concen: 36.428 ng

RT: 23.751 min Scan# 3534

Delta R.T. -0.009 min

Lab File: BG060881.D

Acq: 12 Apr 2024 19:44

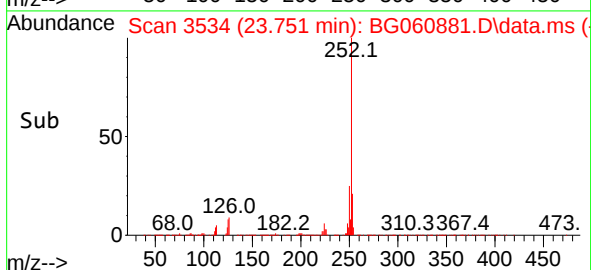
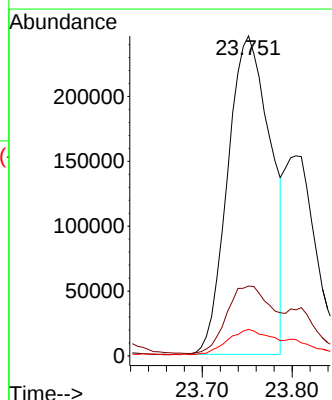
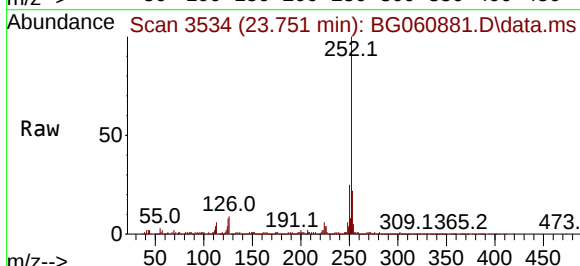
Tgt Ion:252 Resp: 814505

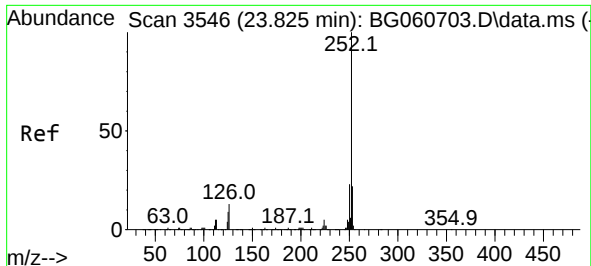
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 8.3 7.1 10.7

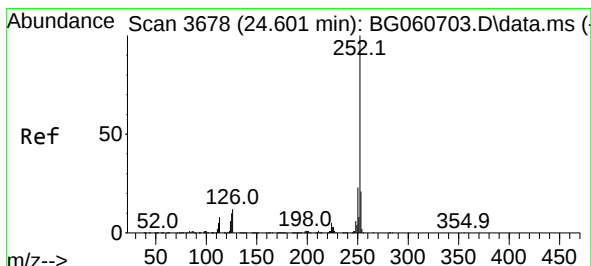
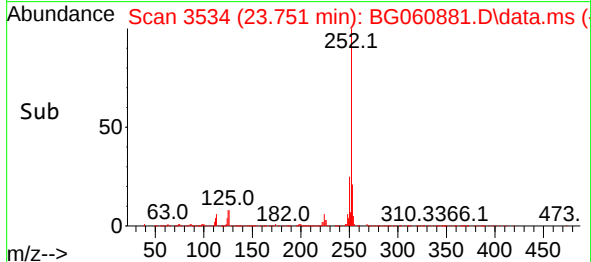
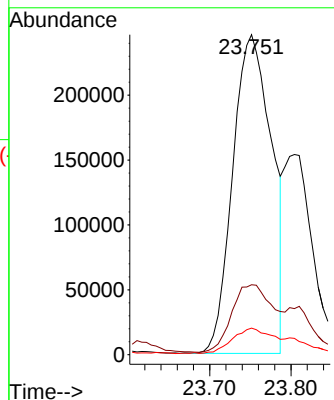
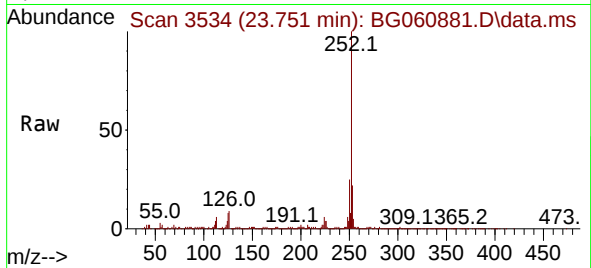




#89
Benzo(k)fluoranthene
Concen: 35.653 ng
RT: 23.751 min Scan# 3534
Delta R.T. -0.074 min
Lab File: BG060881.D
Acq: 12 Apr 2024 19:44

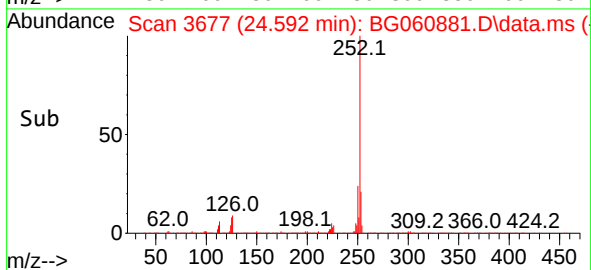
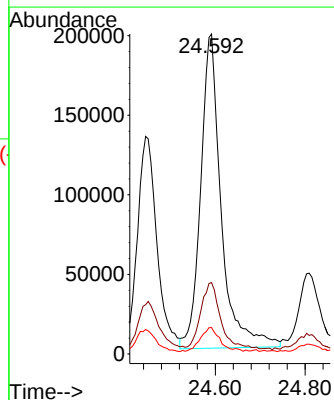
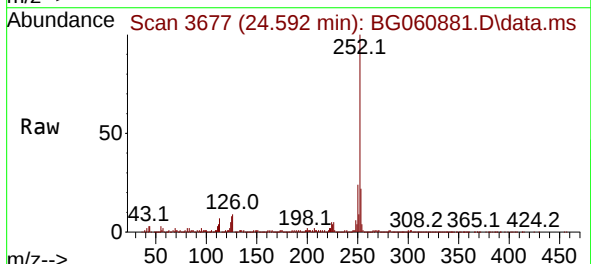
Instrument :
BNA_G
ClientSampleId :
TR-05-04112024

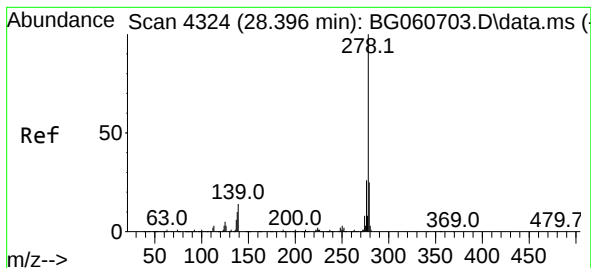
Tgt Ion:252 Resp: 815936
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.3 7.5 11.3



#90
Benzo(a)pyrene
Concen: 28.841 ng
RT: 24.592 min Scan# 3677
Delta R.T. -0.009 min
Lab File: BG060881.D
Acq: 12 Apr 2024 19:44

Tgt Ion:252 Resp: 626690
Ion Ratio Lower Upper
252 100
253 22.3 16.8 25.2
125 8.2 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 2.695 ng

RT: 28.358 min Scan# 41

Delta R.T. -0.039 min

Lab File: BG060881.D

Acq: 12 Apr 2024 19:44

Instrument :

BNA_G

ClientSampleId :

TR-05-04112024

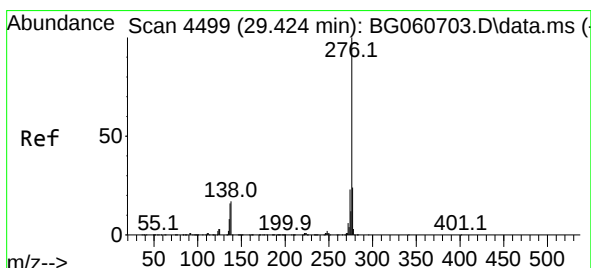
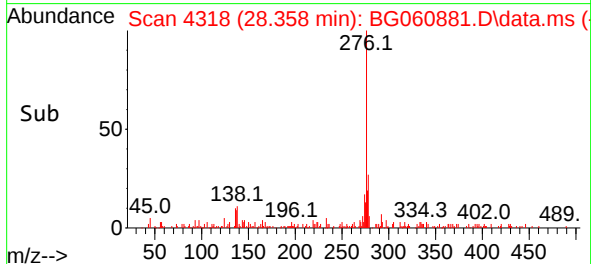
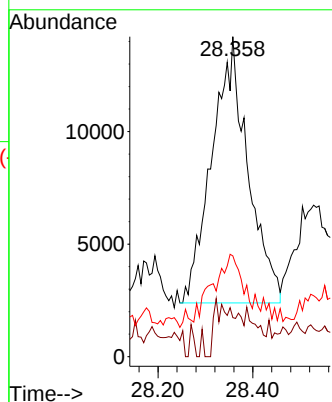
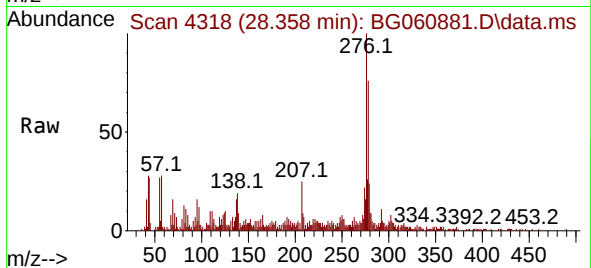
Tgt Ion:278 Resp: 62261

Ion Ratio Lower Upper

278 100

139 12.2 11.1 16.7

279 31.5 19.8 29.6#



#92

Benzo(g,h,i)perylene

Concen: 9.740 ng

RT: 29.404 min Scan# 4496

Delta R.T. -0.021 min

Lab File: BG060881.D

Acq: 12 Apr 2024 19:44

Tgt Ion:276 Resp: 218897

Ion Ratio Lower Upper

276 100

277 22.4 18.9 28.3

138 15.7 14.0 21.0

