

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
 Data File : BG061092.D
 Acq On : 2 May 2024 14:02
 Operator : MA/JU
 Sample : P2330-21 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 14:58:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

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

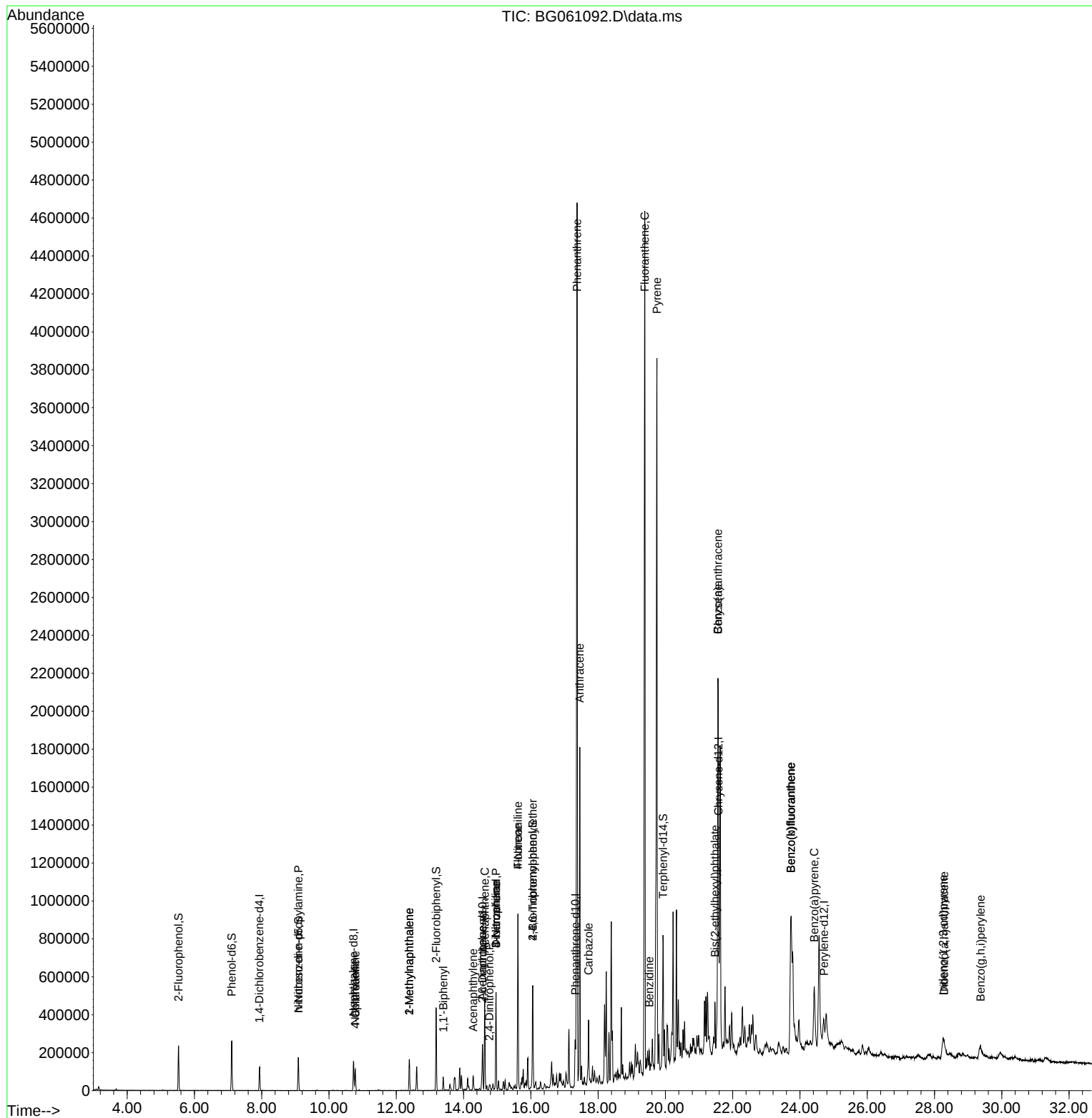
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	32438	20.000	ng	-0.03
21) Naphthalene-d8	10.729	136	121087	20.000	ng	-0.03
39) Acenaphthene-d10	14.565	164	88201	20.000	ng	-0.02
64) Phenanthrene-d10	17.321	188	189423	20.000	ng	#-0.01
76) Chrysene-d12	21.581	240	192315	20.000	ng	-0.01
86) Perylene-d12	24.712	264	187267	20.000	ng	#-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.529	112	84513	52.986	ng	-0.02
7) Phenol-d6	7.109	99	116308	49.293	ng	-0.02
23) Nitrobenzene-d5	9.089	82	85311	34.926	ng	-0.03
42) 2,4,6-Tribromophenol	16.058	330	84027	47.662	ng	-0.02
45) 2-Fluorobiphenyl	13.185	172	219672	36.829	ng	-0.02
79) Terphenyl-d14	19.936	244	343574	29.712	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	7.115	77	319	Below Cal	#	3
19) n-Nitroso-di-n-propyla...	9.089	70	12295	6.963	ng	# 64
31) Naphthalene	10.782	128	86394	13.728	ng	# 94
33) 4-Chloroaniline	10.788	127	11470	4.570	ng	# 39
37) 2-Methylnaphthalene	12.392	142	73763	15.642	ng	99
38) 1-Methylnaphthalene	12.392	142	73763	15.537	ng	94
46) 1,1'-Biphenyl	13.396	154	33113	5.855	ng	98
49) Acenaphthylene	14.289	152	47230	6.791	ng	# 94
51) 2,6-Dinitrotoluene	14.560	165	16712	11.469	ng	# 18
52) Acenaphthene	14.630	154	168655	38.871	ng	98
53) 3-Nitroaniline	14.965	138	5040	3.780	ng	# 3
54) 2,4-Dinitrophenol	14.765	184	55	2.259	ng	# 1
55) Dibenzofuran	14.965	168	281588	38.422	ng	98
56) 4-Nitrophenol	14.965	139	117543	109.086	ng	# 1
58) Fluorene	15.617	166	406695	64.130	ng	97
62) 4-Nitroaniline	15.617	138	5203	3.598	ng	# 1
67) 4-Bromophenyl-phenylether	16.058	248	5574	2.498	ng	# 1
71) Phenanthrene	17.374	178	3291481	380.025	ng	94
72) Anthracene	17.456	178	1105342	127.897	ng	98
73) Carbazole	17.715	167	212167	27.921	ng	98
75) Fluoranthene	19.389	202	3374550	284.397	ng	92
77) Benzidine	19.524	184	315	2.876	ng	# 1
78) Pyrene	19.748	202	2761979	225.899	ng	94
81) Benzo(a)anthracene	21.563	228	1404136	111.576	ng	96
83) Chrysene	21.563	228	1404136	119.090	ng	96
84) Bis(2-ethylhexyl)phtha...	21.475	149	94233	18.646	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.261	276	302239	24.353	ng	# 91
88) Benzo(b)fluoranthene	23.731	252	1114340	106.487	ng	100
89) Benzo(k)fluoranthene	23.731	252	1114340	110.689	ng	98
90) Benzo(a)pyrene	24.424	252	472468	51.824	ng	93
91) Dibenzo(a,h)anthracene	28.285	278	64305	6.257	ng	# 86
92) Benzo(g,h,i)perylene	29.372	276	201854	19.764	ng	97

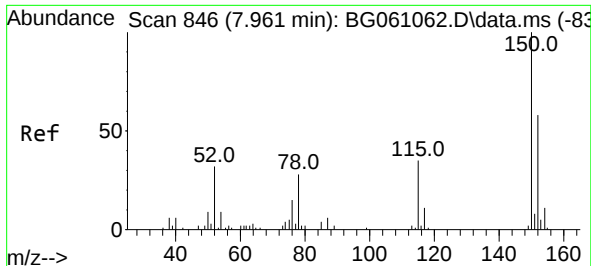
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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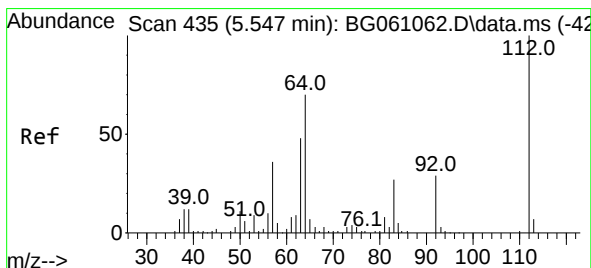
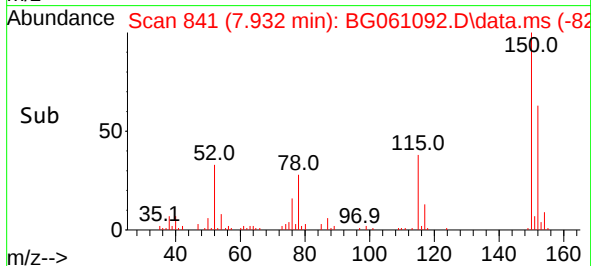
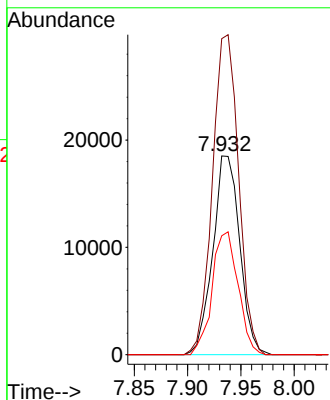
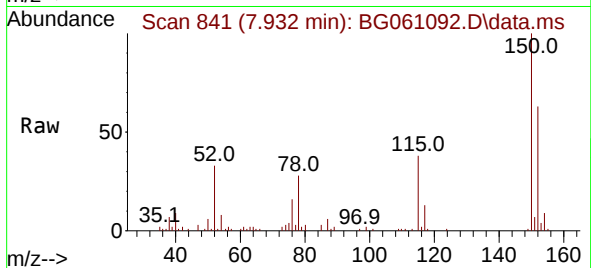




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.932 min Scan# 846
Delta R.T. -0.029 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

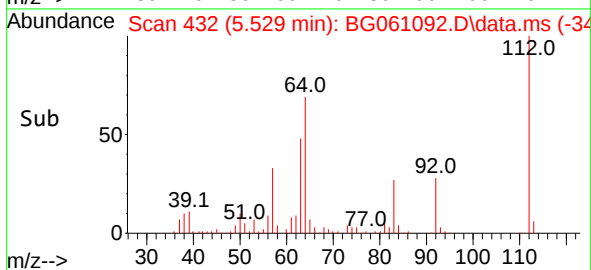
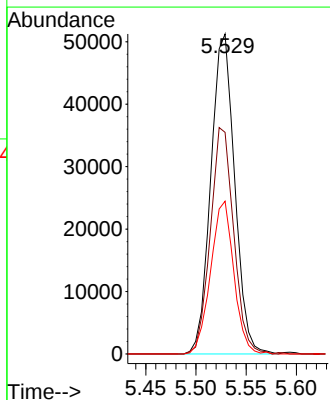
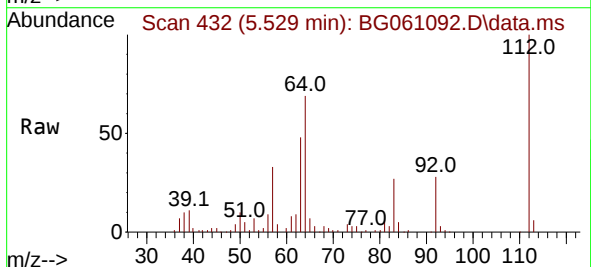
Instrument :
BNA_G
ClientSampleId :

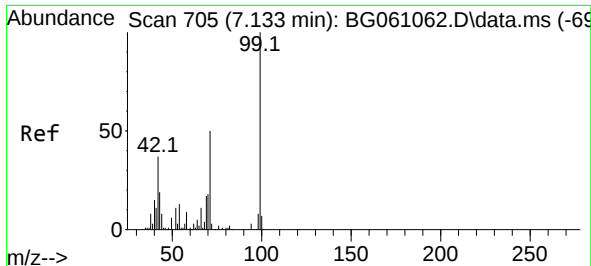
Tgt Ion:152 Resp: 32438
Ion Ratio Lower Upper
152 100
150 158.9 138.3 207.5
115 59.8 48.0 72.0



#5
2-Fluorophenol
Concen: 52.986 ng
RT: 5.529 min Scan# 432
Delta R.T. -0.018 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

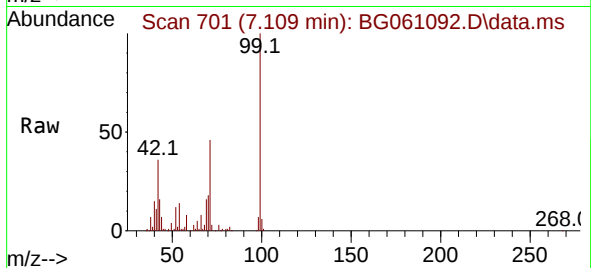
Tgt Ion:112 Resp: 84513
Ion Ratio Lower Upper
112 100
64 69.2 55.7 83.5
63 47.7 38.1 57.1



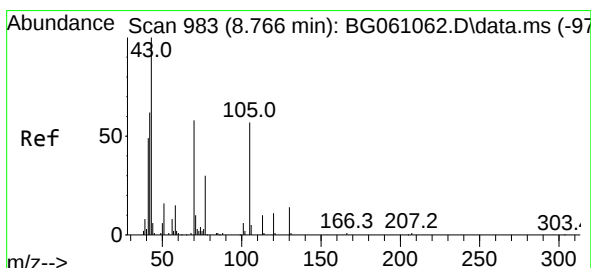
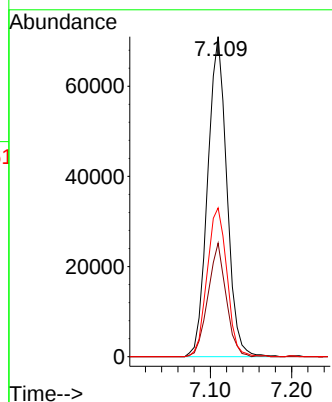
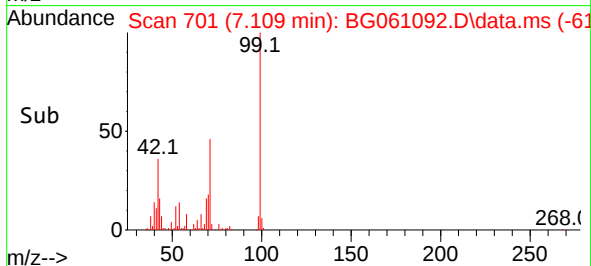


#7
Phenol-d6
Concen: 49.293 ng
RT: 7.109 min Scan# 705
Delta R.T. -0.023 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

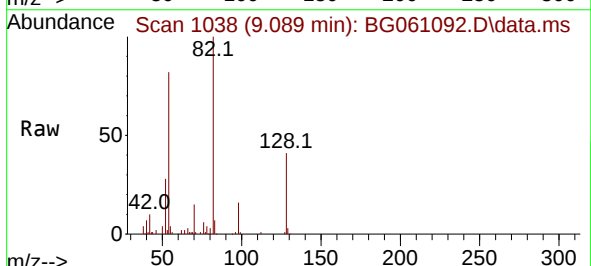
Instrument :
BNA_G
ClientSampleId :



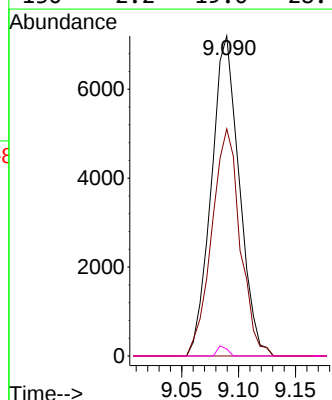
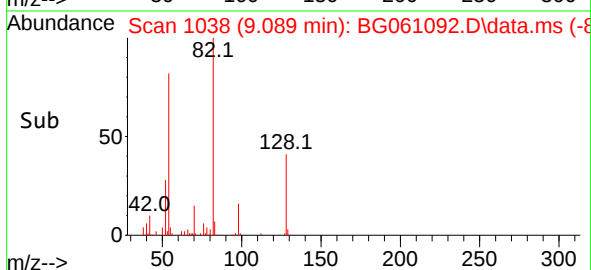
Tgt Ion: 99 Resp: 116308
Ion Ratio Lower Upper
99 100
42 35.5 29.2 43.8
71 46.5 39.7 59.5

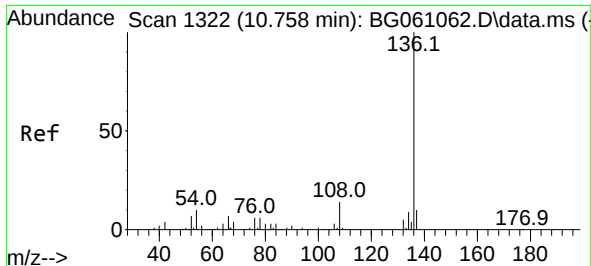


#19
n-Nitroso-di-n-propylamine
Concen: 6.963 ng
RT: 9.089 min Scan# 1038
Delta R.T. 0.323 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02



Tgt Ion: 70 Resp: 12295
Ion Ratio Lower Upper
70 100
42 70.9 86.4 129.6#
101 0.0 7.8 11.8#
130 2.2 19.0 28.4#



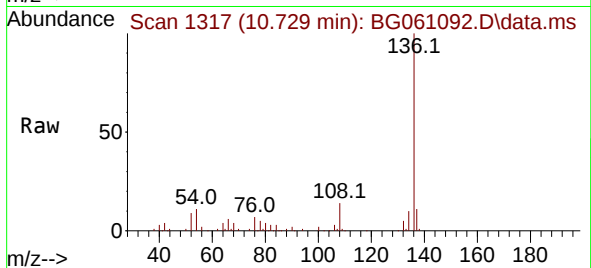


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.729 min Scan# 11
Delta R.T. -0.029 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

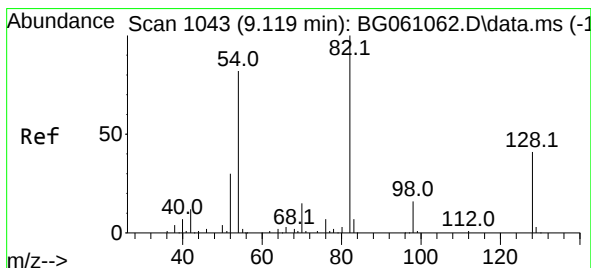
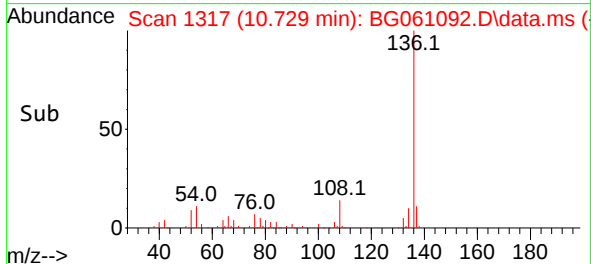
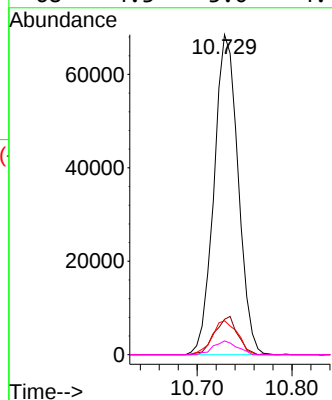
Instrument :

BNA_G

ClientSampleId :

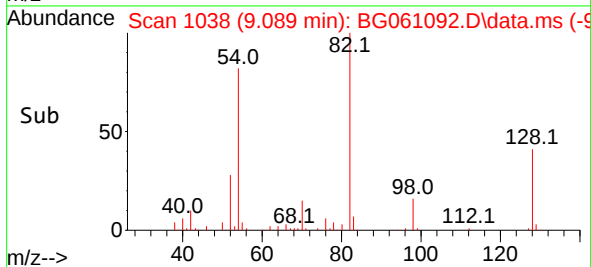
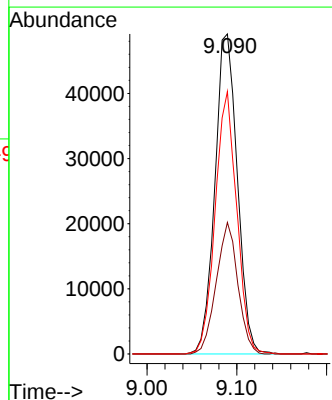
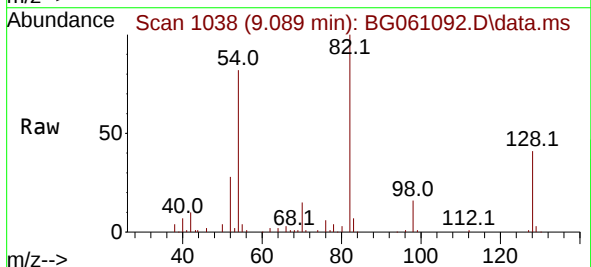


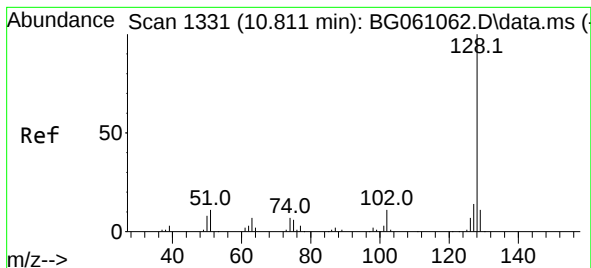
Tgt Ion:136 Resp: 121087
Ion Ratio Lower Upper
136 100
137 11.0 7.8 11.6
54 10.6 8.1 12.1
68 4.3 3.0 4.4



#23
Nitrobenzene-d5
Concen: 34.926 ng
RT: 9.089 min Scan# 1038
Delta R.T. -0.029 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

Tgt Ion: 82 Resp: 85311
Ion Ratio Lower Upper
82 100
128 41.1 32.7 49.1
54 82.0 65.6 98.4





#31

Naphthalene

Concen: 13.728 ng

RT: 10.782 min Scan# 11

Delta R.T. -0.029 min

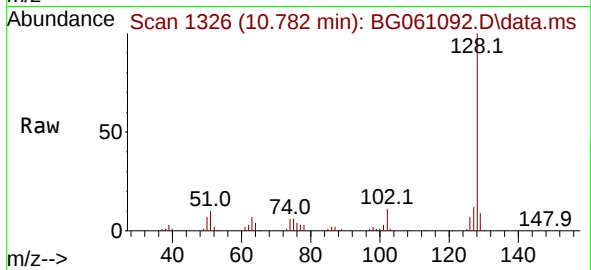
Lab File: BG061092.D

Acq: 2 May 2024 14:02

Instrument :

BNA_G

ClientSampleId :



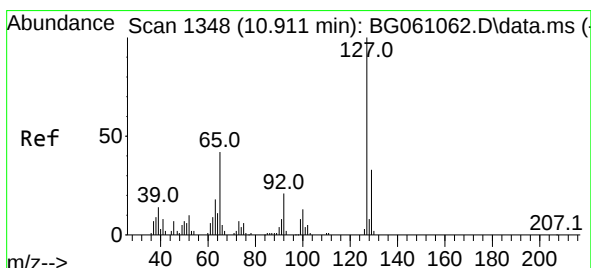
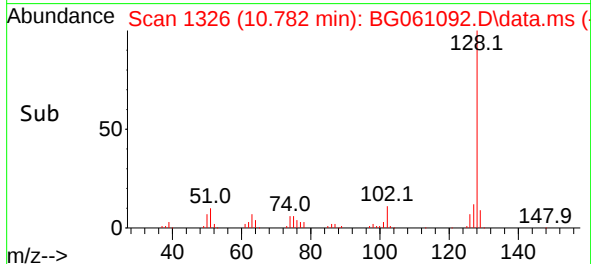
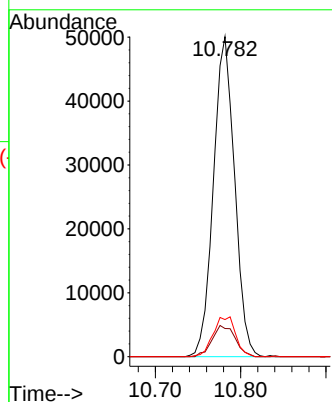
Tgt Ion:128 Resp: 86394

Ion Ratio Lower Upper

128 100

129 8.8 8.9 13.3#

127 11.6 11.1 16.7



#33

4-Chloroaniline

Concen: 4.570 ng

RT: 10.788 min Scan# 1327

Delta R.T. -0.123 min

Lab File: BG061092.D

Acq: 2 May 2024 14:02

Tgt Ion:127 Resp: 11470

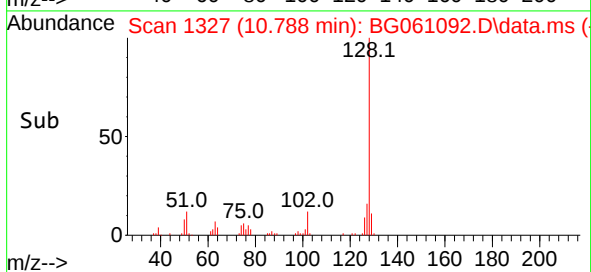
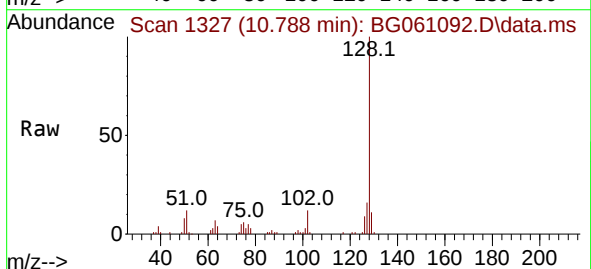
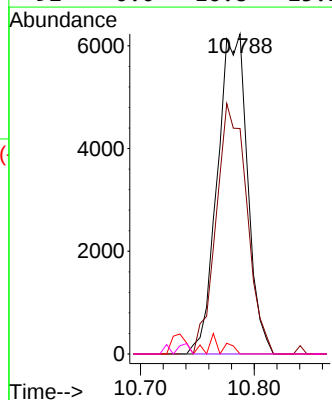
Ion Ratio Lower Upper

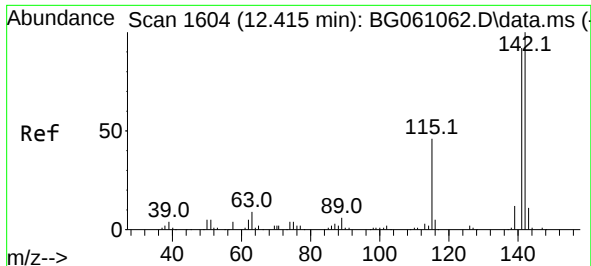
127 100

129 70.4 26.6 39.8#

65 0.0 33.6 50.4#

92 0.0 16.8 25.2#

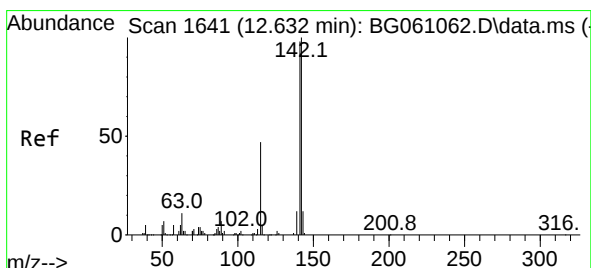
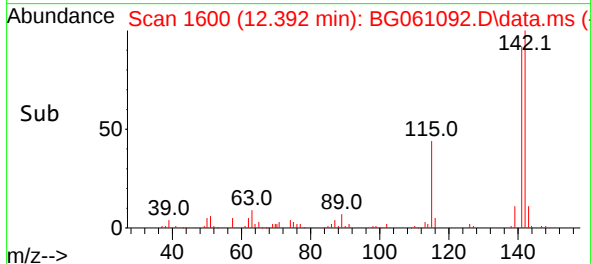
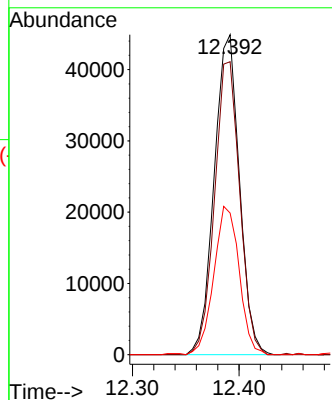
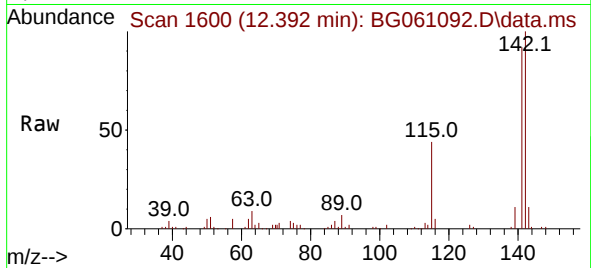




#37
2-Methylnaphthalene
Concen: 15.642 ng
RT: 12.392 min Scan# 1600
Delta R.T. -0.023 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

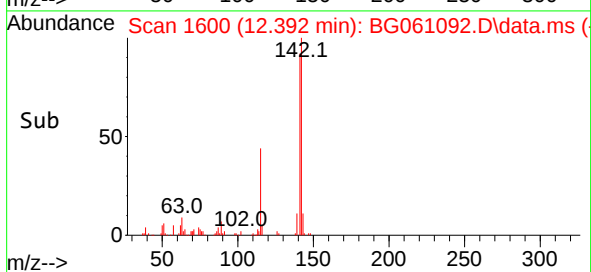
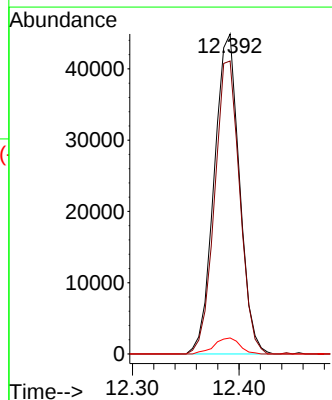
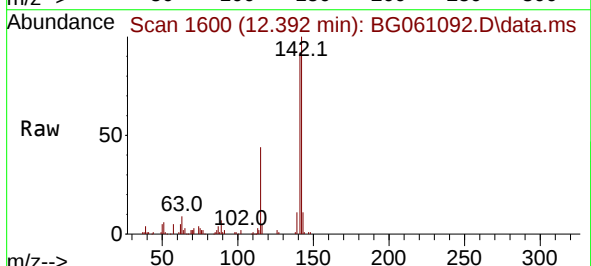
Instrument :
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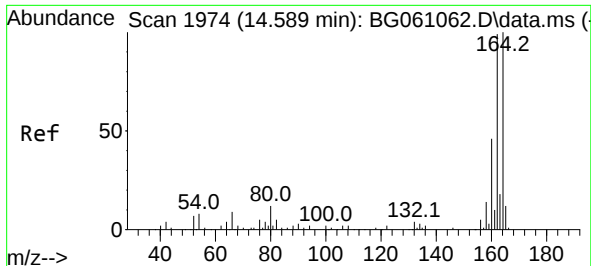
Tgt Ion:142 Resp: 73763
Ion Ratio Lower Upper
142 100
141 91.6 73.8 110.8
115 44.3 36.9 55.3



#38
1-Methylnaphthalene
Concen: 15.537 ng
RT: 12.392 min Scan# 1600
Delta R.T. -0.241 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

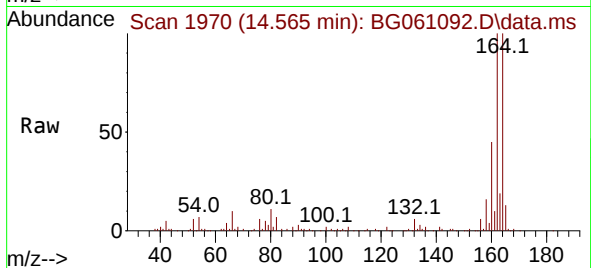
Tgt Ion:142 Resp: 73763
Ion Ratio Lower Upper
142 100
141 91.6 78.4 117.6
116 5.0 4.3 6.5



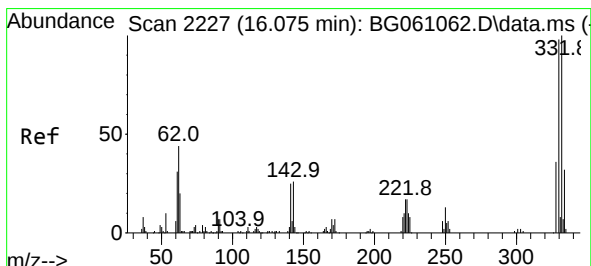
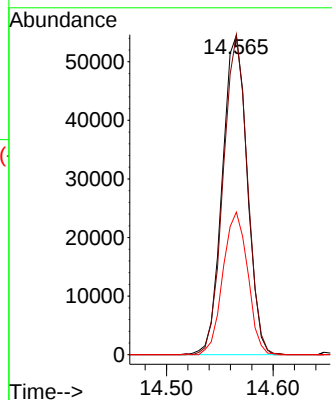
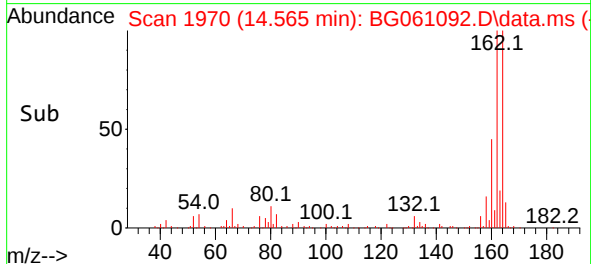


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.565 min Scan# 1974
Delta R.T. -0.023 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

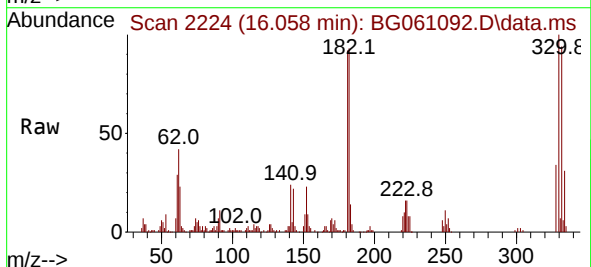
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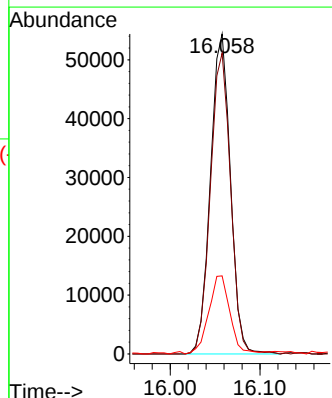
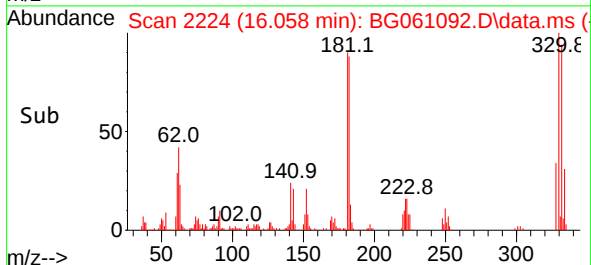
Tgt Ion:164 Resp: 88201
Ion Ratio Lower Upper
164 100
162 100.2 79.4 119.2
160 44.7 37.0 55.6

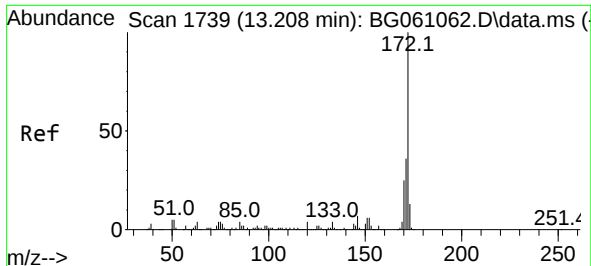


#42
2,4,6-Tribromophenol
Concen: 47.662 ng
RT: 16.058 min Scan# 2224
Delta R.T. -0.018 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02



Tgt Ion:330 Resp: 84027
Ion Ratio Lower Upper
330 100
332 94.9 78.6 117.8
141 25.9 20.5 30.7





#45

2-Fluorobiphenyl

Concen: 36.829 ng

RT: 13.185 min Scan# 1

Delta R.T. -0.023 min

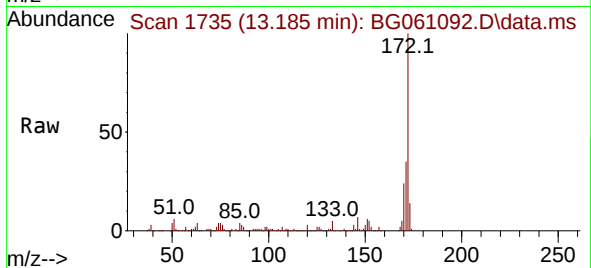
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Acq: 2 May 2024 14:02

Instrument :

BNA_G

ClientSampleId :



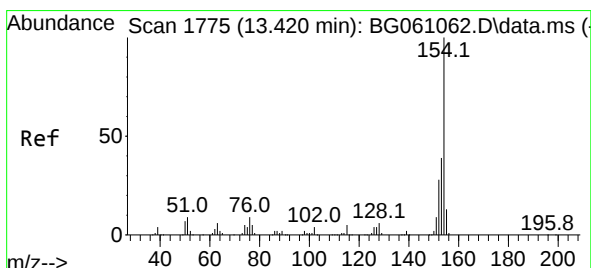
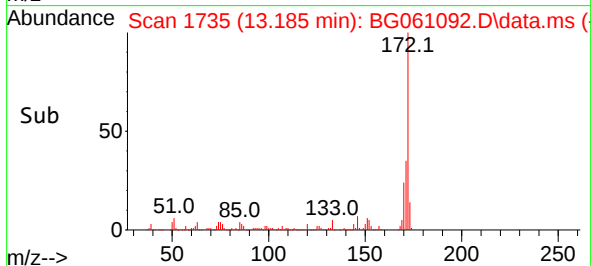
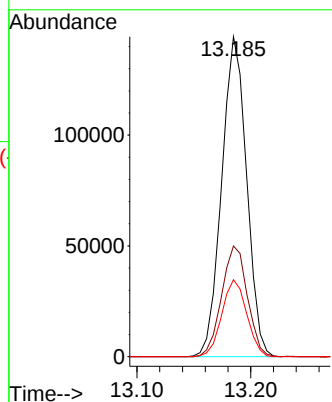
Tgt Ion:172 Resp: 219672

Ion Ratio Lower Upper

172 100

171 34.6 29.0 43.6

170 24.0 20.2 30.4



#46

1,1'-Biphenyl

Concen: 5.855 ng

RT: 13.396 min Scan# 1771

Delta R.T. -0.023 min

Lab File: BG061092.D

Acq: 2 May 2024 14:02

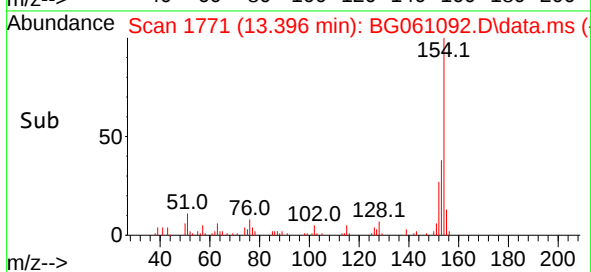
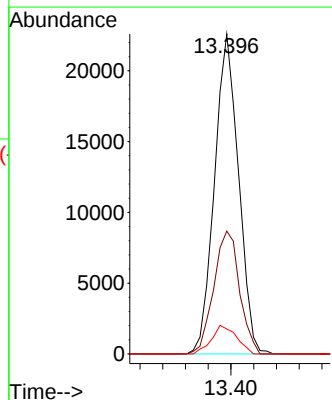
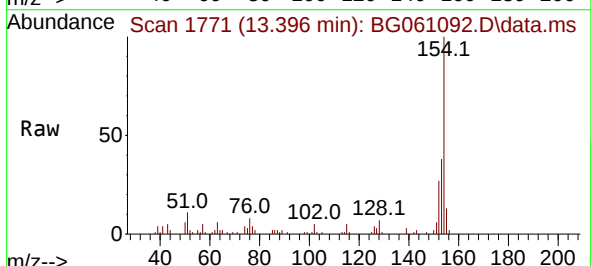
Tgt Ion:154 Resp: 33113

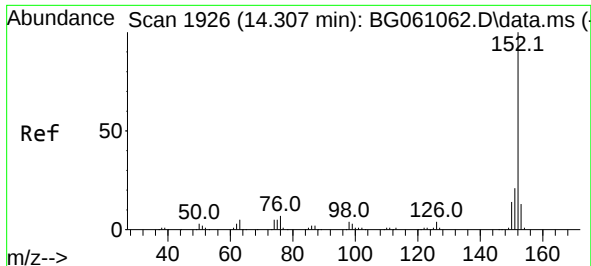
Ion Ratio Lower Upper

154 100

153 38.4 19.3 59.3

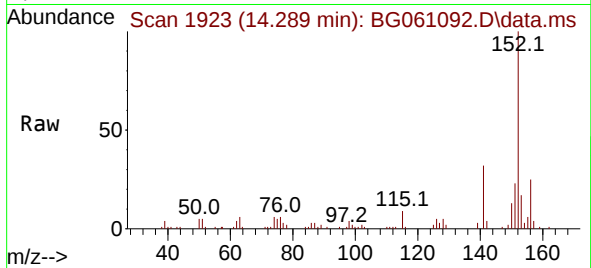
76 7.8 0.0 28.8



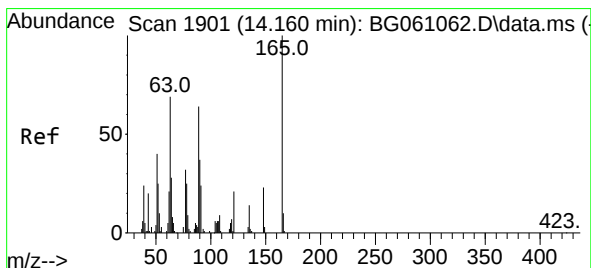
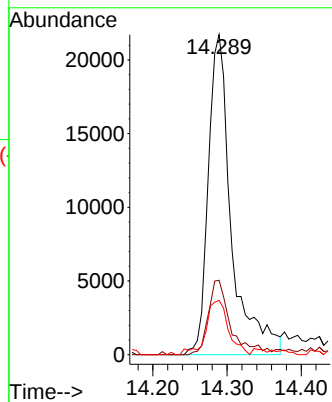
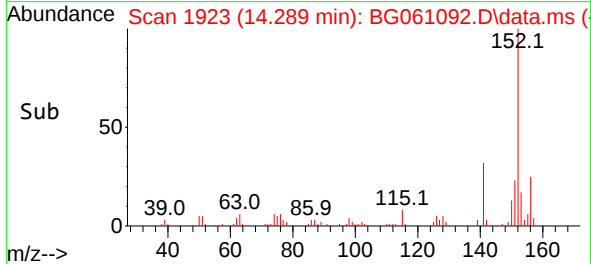


#49
Acenaphthylene
Concen: 6.791 ng
RT: 14.289 min Scan# 1923
Delta R.T. -0.018 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

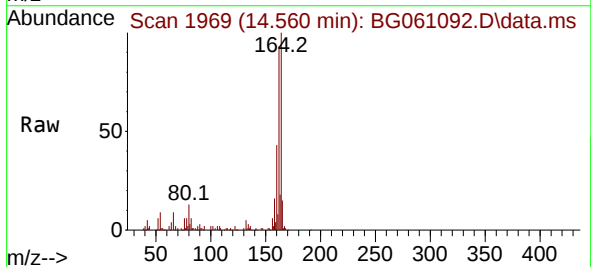
Instrument :
BNA_G
ClientSampleId :



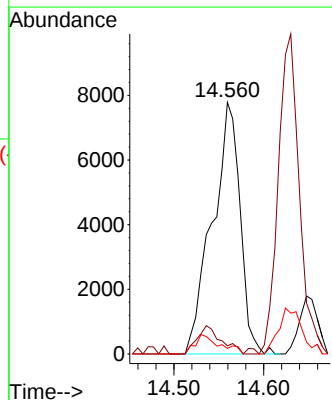
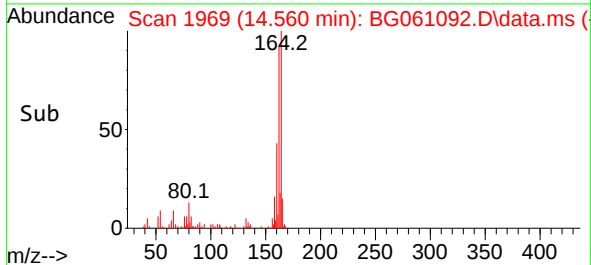
Tgt Ion:152 Resp: 47230
Ion Ratio Lower Upper
152 100
151 23.3 16.9 25.3
153 16.9 10.6 15.8#

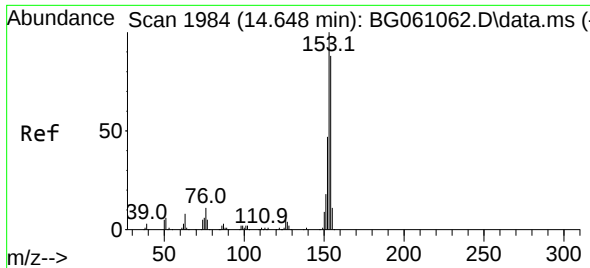


#51
2,6-Dinitrotoluene
Concen: 11.469 ng
RT: 14.560 min Scan# 1969
Delta R.T. 0.400 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02



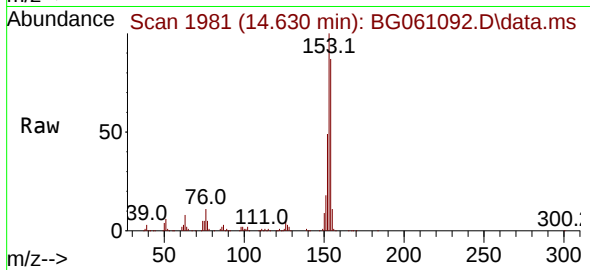
Tgt Ion:165 Resp: 16712
Ion Ratio Lower Upper
165 100
63 3.2 60.0 90.0#
89 2.2 50.9 76.3#



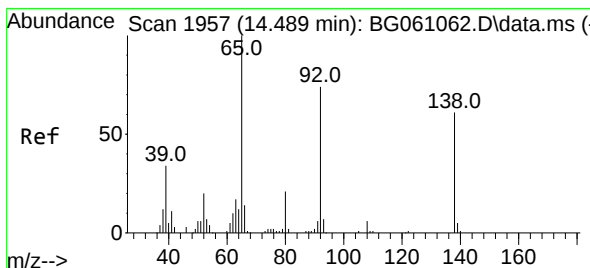
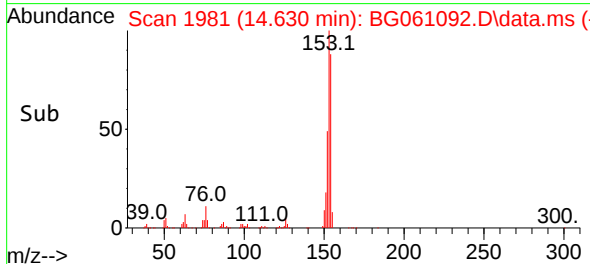
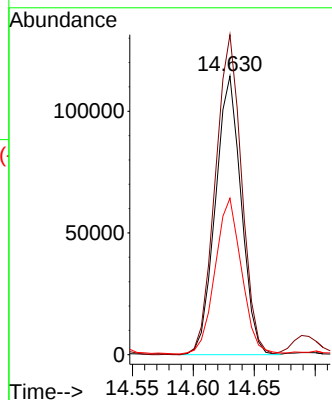


#52
Acenaphthene
Concen: 38.871 ng
RT: 14.630 min Scan# 1984
Delta R.T. -0.018 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

Instrument :
BNA_G
ClientSampleId :

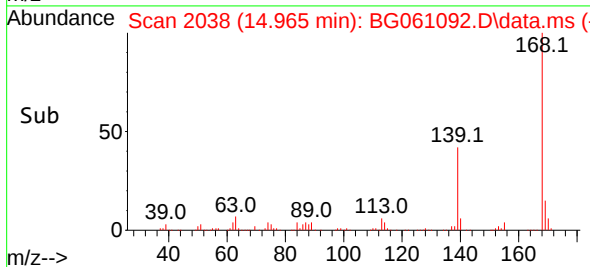
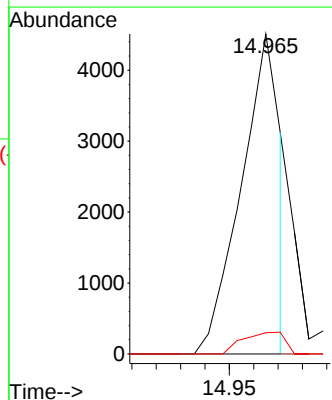
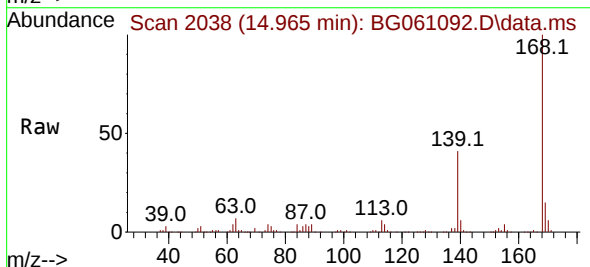


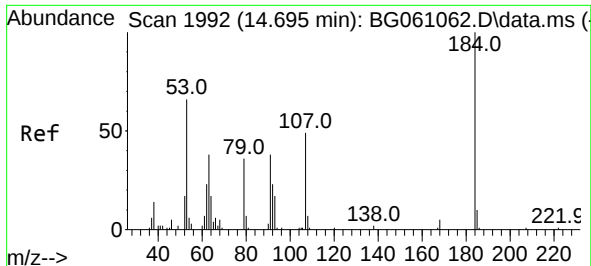
Tgt Ion:154 Resp: 168655
Ion Ratio Lower Upper
154 100
153 114.9 91.0 136.4
152 56.2 43.1 64.7



#53
3-Nitroaniline
Concen: 3.780 ng
RT: 14.965 min Scan# 2038
Delta R.T. 0.476 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

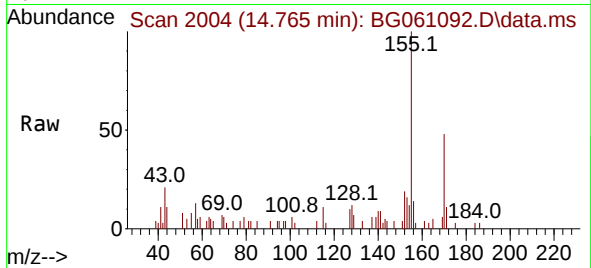
Tgt Ion:138 Resp: 5040
Ion Ratio Lower Upper
138 100
108 0.0 8.2 12.2#
92 6.7 98.0 147.0#



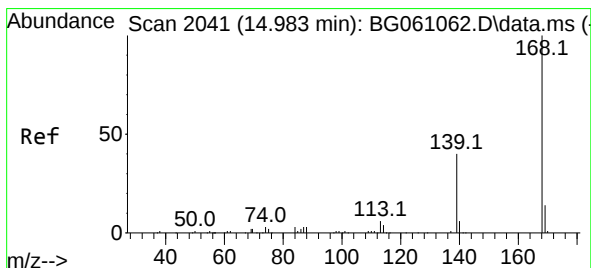
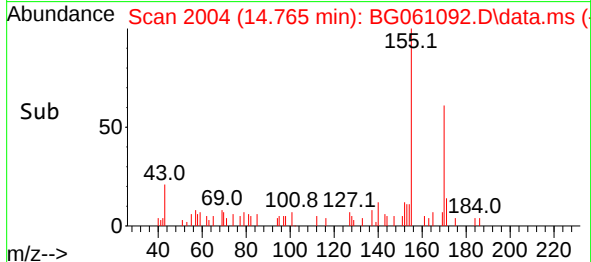
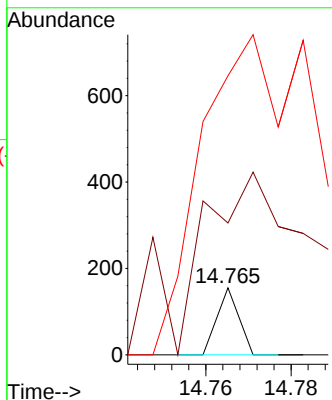


#54
2,4-Dinitrophenol
Concen: 2.259 ng
RT: 14.765 min Scan# 2004
Delta R.T. 0.071 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

Instrument :
BNA_G
ClientSampleId :

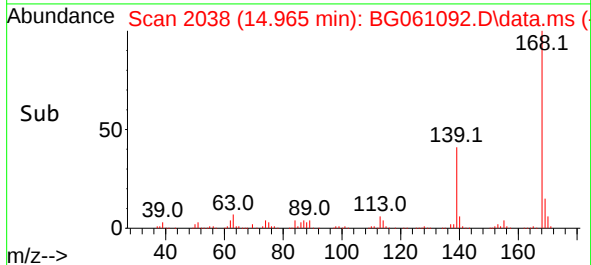
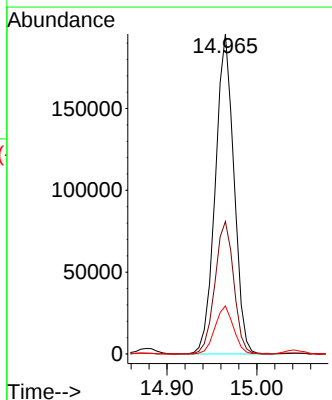
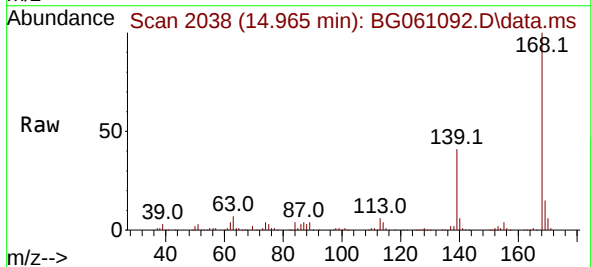


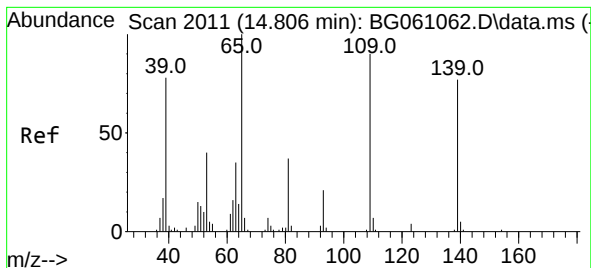
Tgt Ion:184 Resp: 55
Ion Ratio Lower Upper
184 100
63 196.8 62.6 93.8#
154 416.8 61.4 92.0#



#55
Dibenzofuran
Concen: 38.422 ng
RT: 14.965 min Scan# 2038
Delta R.T. -0.018 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

Tgt Ion:168 Resp: 281588
Ion Ratio Lower Upper
168 100
139 41.4 32.2 48.4
169 15.0 11.4 17.2

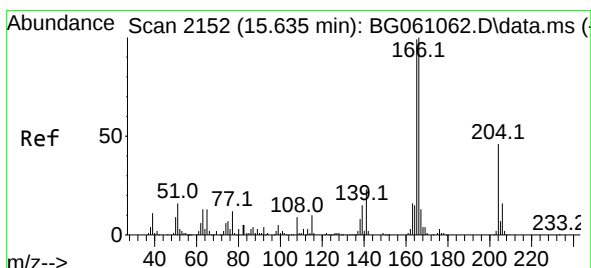
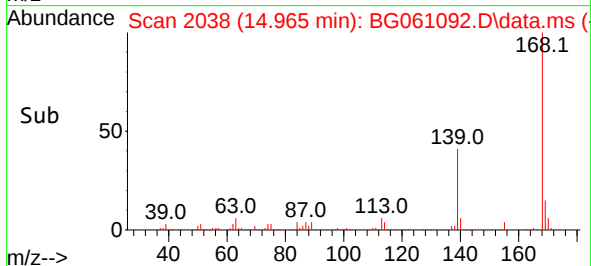
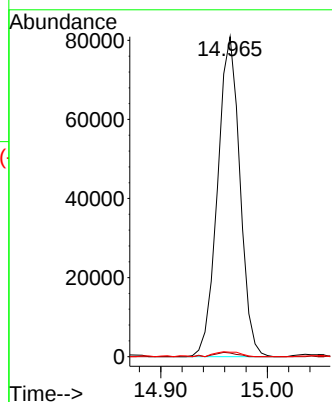
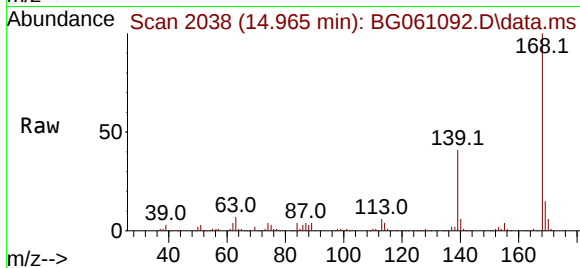




#56
4-Nitrophenol
Concen: 109.086 ng
RT: 14.965 min Scan# 2011
Delta R.T. 0.159 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

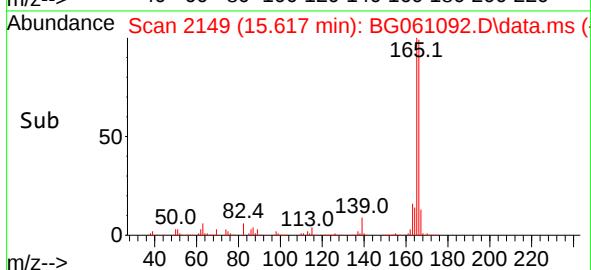
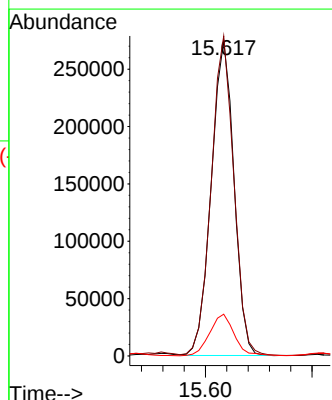
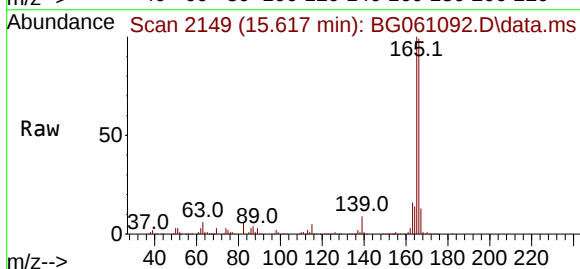
Instrument :
BNA_G
ClientSampleId :

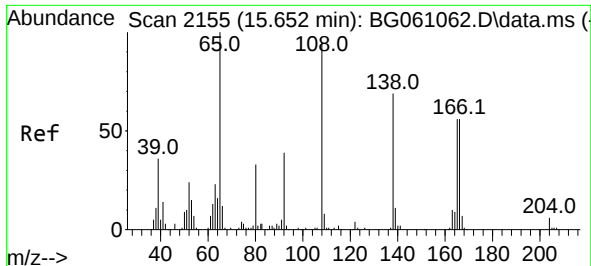
Tgt Ion:139 Resp: 117543
Ion Ratio Lower Upper
139 100
109 1.2 97.7 137.7#
65 1.4 110.7 150.7#



#58
Fluorene
Concen: 64.130 ng
RT: 15.617 min Scan# 2149
Delta R.T. -0.018 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

Tgt Ion:166 Resp: 406695
Ion Ratio Lower Upper
166 100
165 101.4 78.9 118.3
167 13.3 10.6 15.8

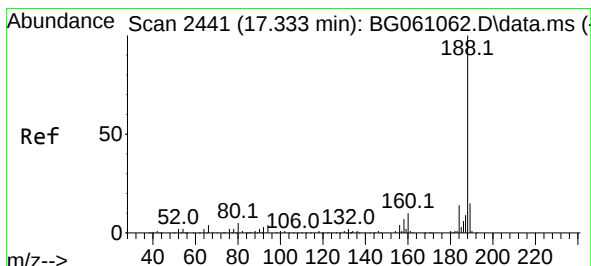
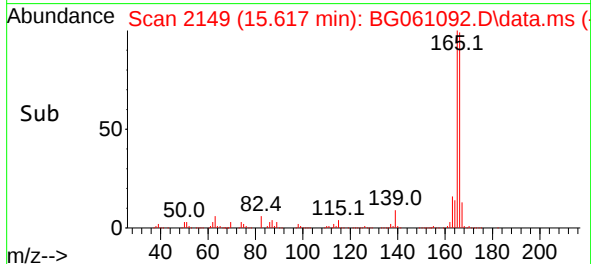
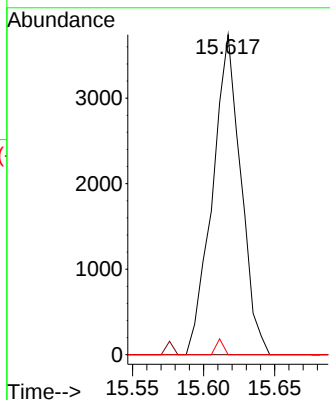
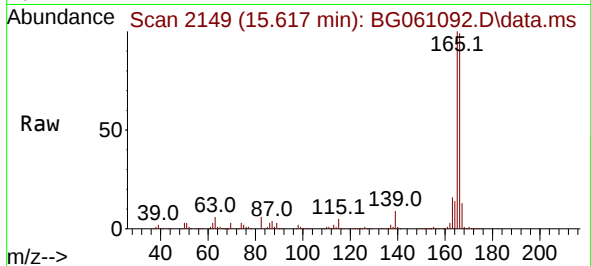




#62
4-Nitroaniline
Concen: 3.598 ng
RT: 15.617 min Scan# 2155
Delta R.T. -0.035 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

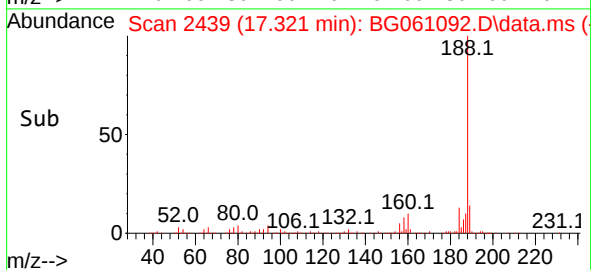
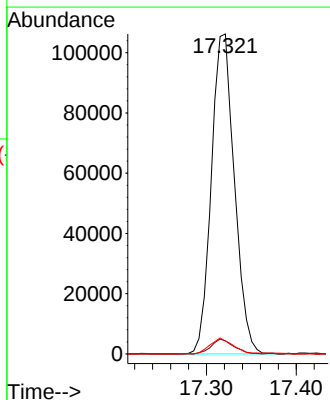
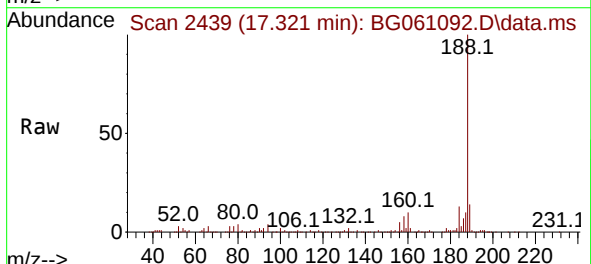
Instrument :
BNA_G
ClientSampleId :

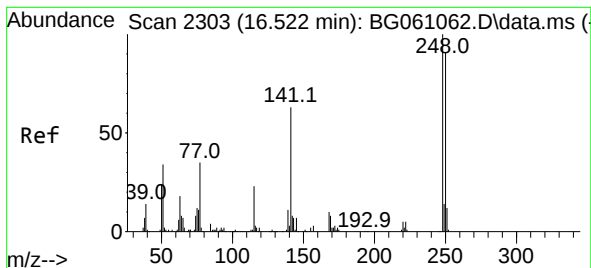
Tgt Ion:138 Resp: 5203
Ion Ratio Lower Upper
138 100
92 0.0 35.5 75.5#
108 0.0 116.2 156.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2439
Delta R.T. -0.012 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

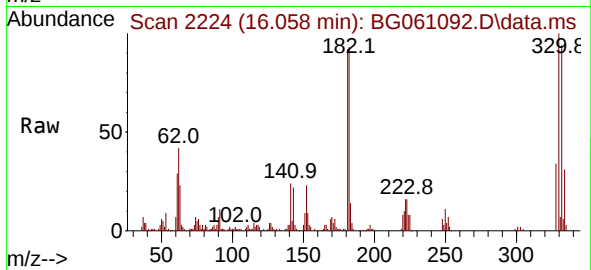
Tgt Ion:188 Resp: 189423
Ion Ratio Lower Upper
188 100
94 4.1 3.6 5.4
80 4.1 4.2 6.2#



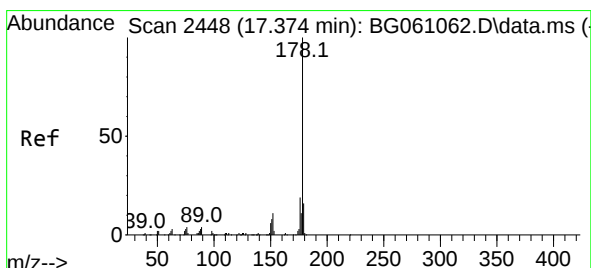
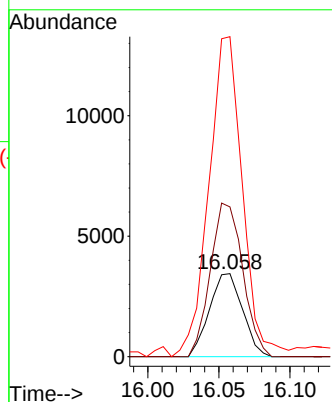
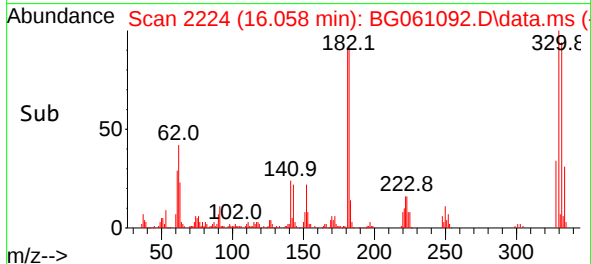


#67
4-Bromophenyl-phenylether
Concen: 2.498 ng
RT: 16.058 min Scan# 211
Delta R.T. -0.464 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

Instrument :
BNA_G
ClientSampleId :

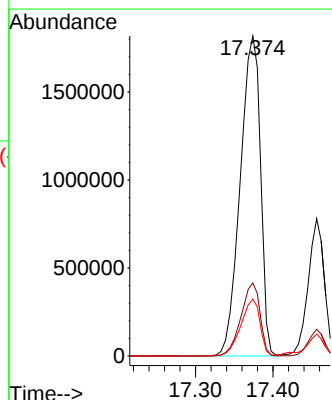
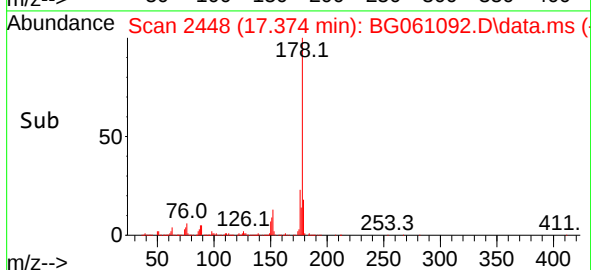
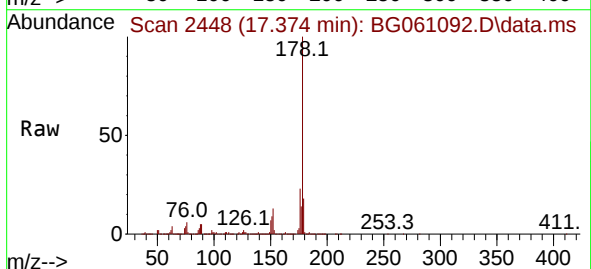


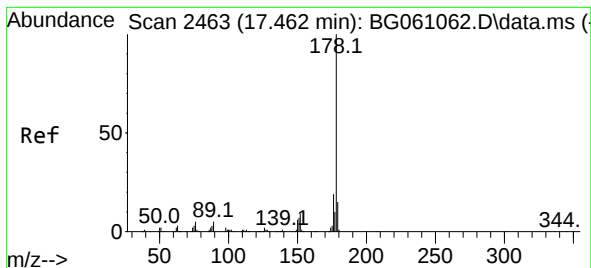
Tgt Ion:248 Resp: 5574
Ion Ratio Lower Upper
248 100
250 180.5 73.0 109.4#
141 385.6 50.8 76.2#



#71
Phenanthrene
Concen: 380.025 ng
RT: 17.374 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

Tgt Ion:178 Resp: 3291481
Ion Ratio Lower Upper
178 100
176 22.8 15.5 23.3
179 17.8 12.6 19.0





#72

Anthracene

Concen: 127.897 ng

RT: 17.456 min Scan# 24

Delta R.T. -0.006 min

Lab File: BG061092.D

Acq: 2 May 2024 14:02

Instrument :

BNA_G

ClientSampleId :

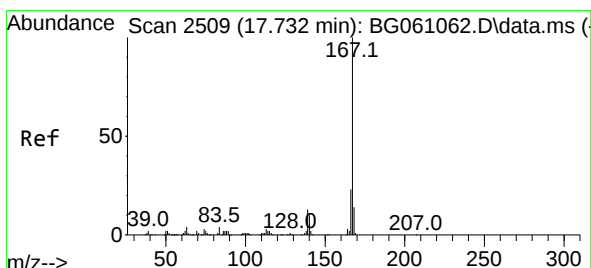
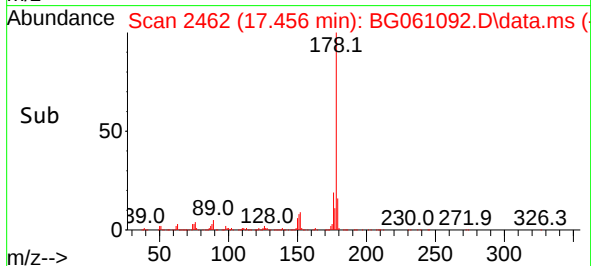
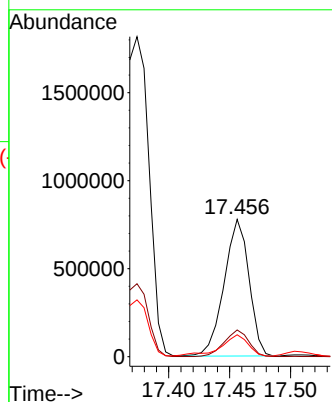
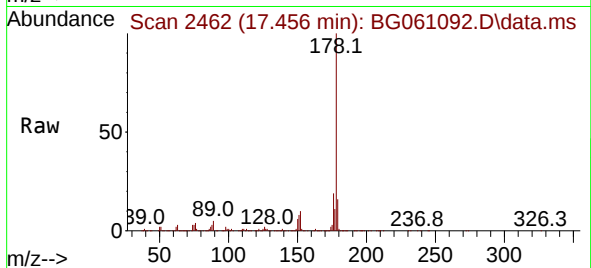
Tgt Ion:178 Resp: 1105342

Ion Ratio Lower Upper

178 100

176 19.4 15.0 22.6

179 15.9 12.0 18.0



#73

Carbazole

Concen: 27.921 ng

RT: 17.715 min Scan# 2506

Delta R.T. -0.018 min

Lab File: BG061092.D

Acq: 2 May 2024 14:02

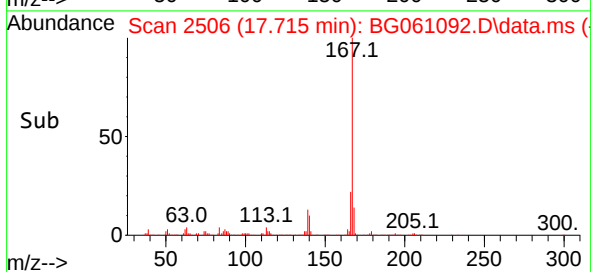
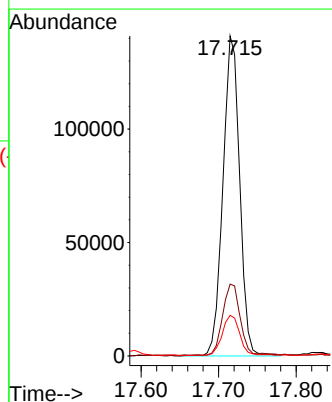
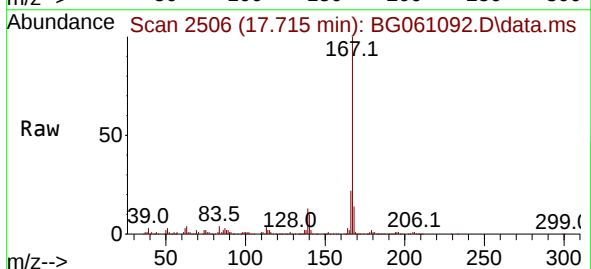
Tgt Ion:167 Resp: 212167

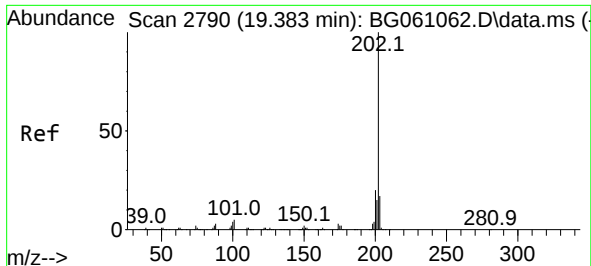
Ion Ratio Lower Upper

167 100

166 22.5 18.7 28.1

139 12.7 10.6 15.8

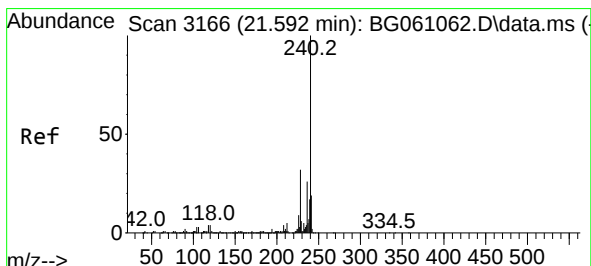
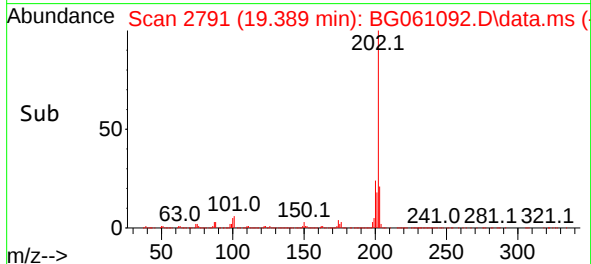
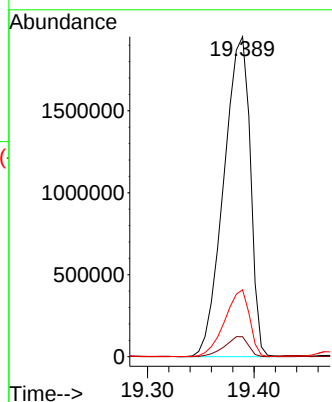
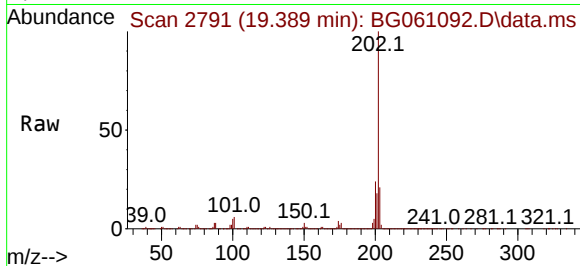




#75
Fluoranthene
Concen: 284.397 ng
RT: 19.389 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

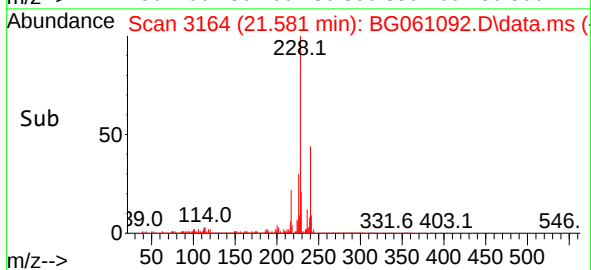
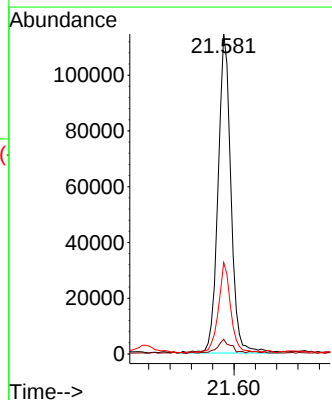
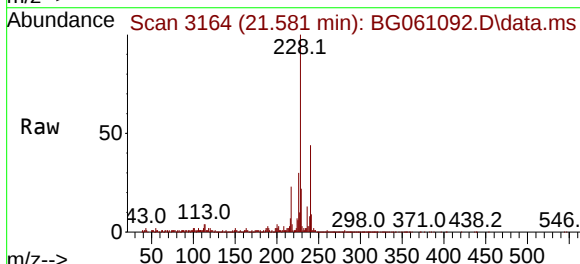
Instrument :
BNA_G
ClientSampleId :

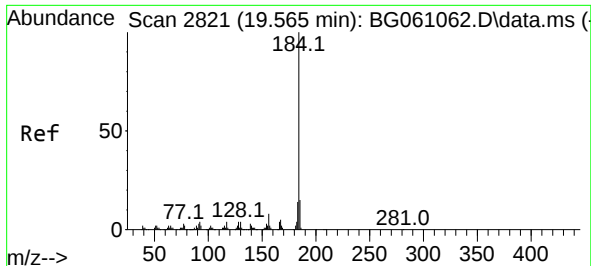
Tgt Ion:202 Resp: 3374550
Ion Ratio Lower Upper
202 100
101 6.3 0.0 24.7
203 20.9 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.581 min Scan# 3164
Delta R.T. -0.012 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

Tgt Ion:240 Resp: 192315
Ion Ratio Lower Upper
240 100
120 4.6 3.2 4.8
236 28.5 21.0 31.6

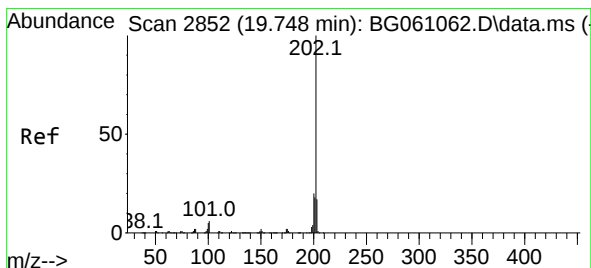
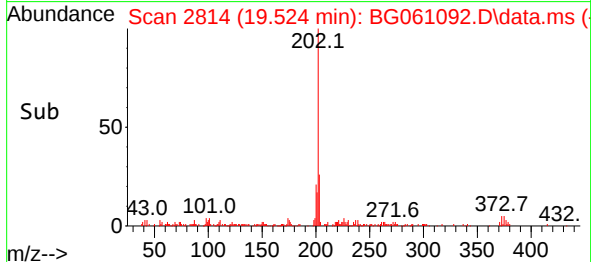
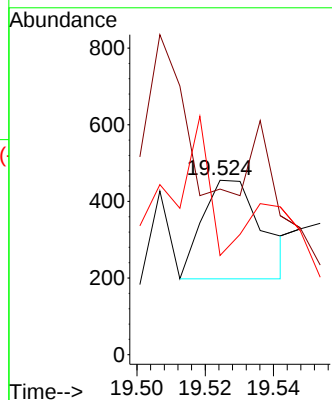
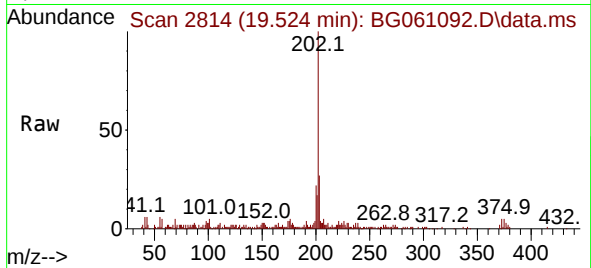




#77
Benzidine
Concen: 2.876 ng
RT: 19.524 min Scan# 2814
Delta R.T. -0.041 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

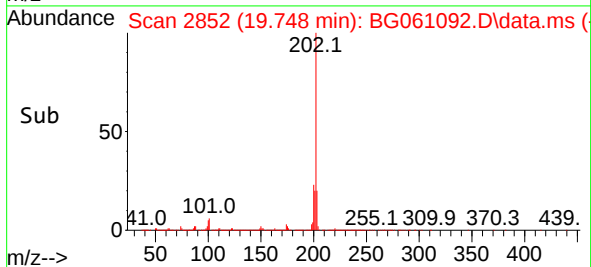
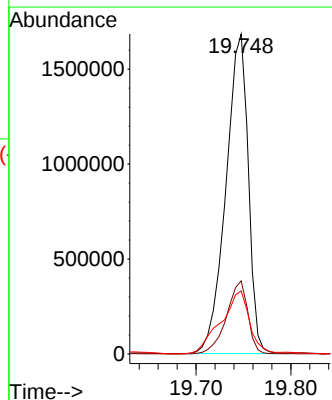
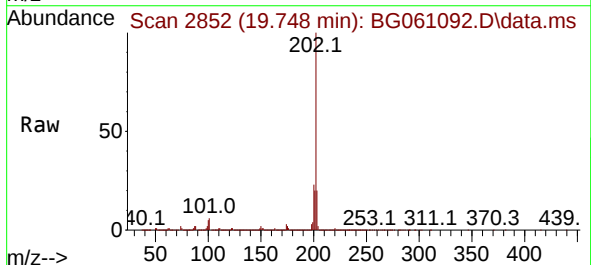
Instrument :
BNA_G
ClientSampleId :

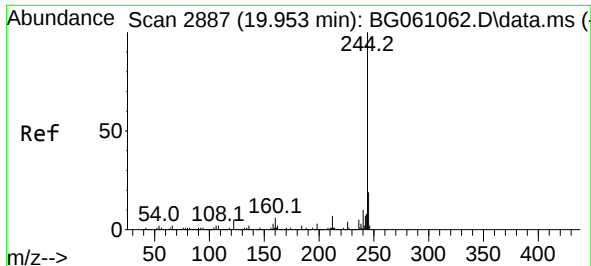
Tgt Ion:184 Resp: 315
Ion Ratio Lower Upper
184 100
185 94.9 12.0 18.0#
183 56.9 10.9 16.3#



#78
Pyrene
Concen: 225.899 ng
RT: 19.748 min Scan# 2852
Delta R.T. 0.000 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

Tgt Ion:202 Resp: 2761979
Ion Ratio Lower Upper
202 100
200 22.8 16.2 24.4
203 19.7 13.3 19.9

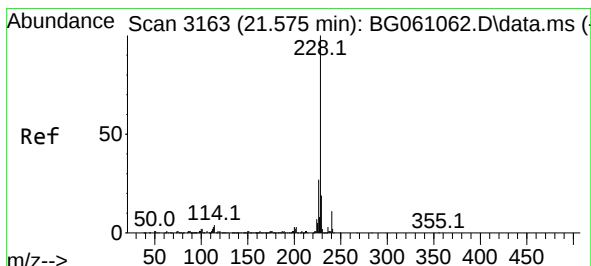
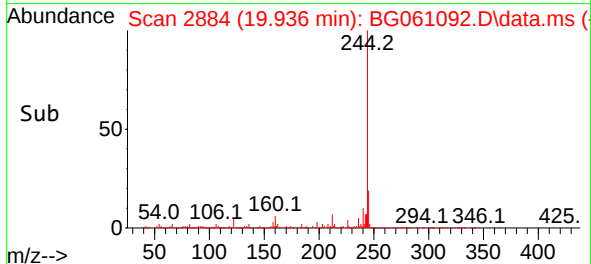
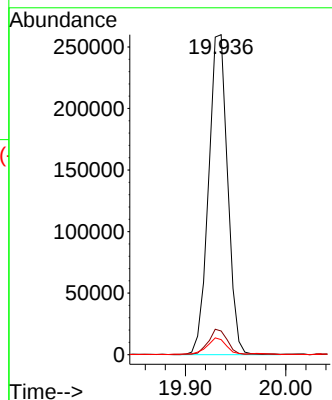
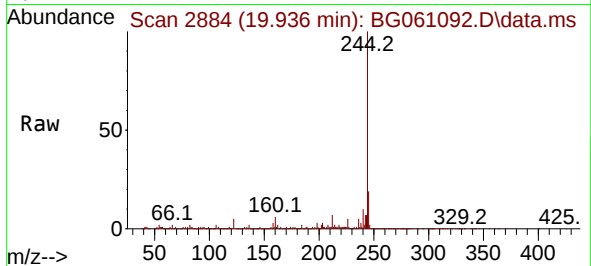




#79
 Terphenyl-d14
 Concen: 29.712 ng
 RT: 19.936 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BG061092.D
 Acq: 2 May 2024 14:02

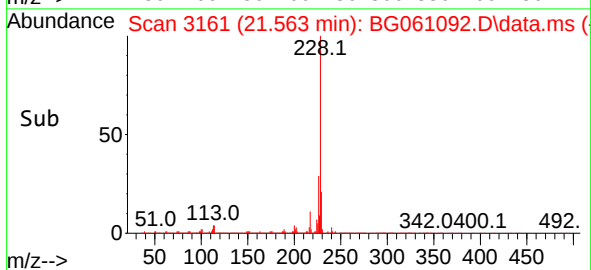
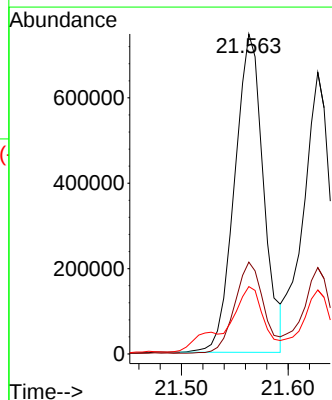
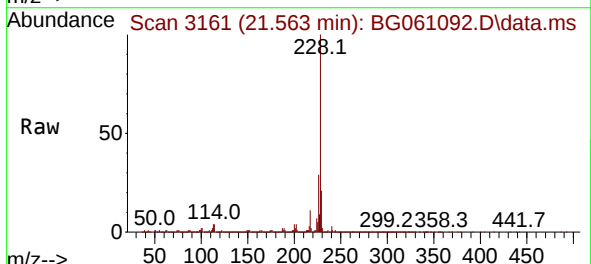
Instrument :
 BNA_G
 ClientSampleId :

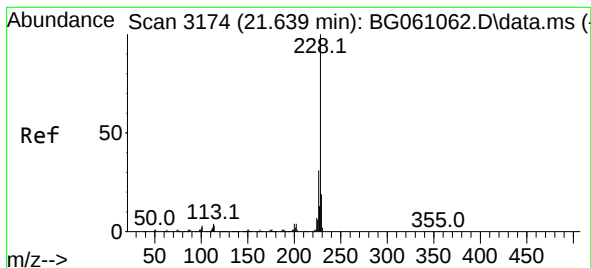
Tgt Ion:244 Resp: 343574
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 4.7 4.2 6.2



#81
 Benzo(a)anthracene
 Concen: 111.576 ng
 RT: 21.563 min Scan# 3161
 Delta R.T. -0.012 min
 Lab File: BG061092.D
 Acq: 2 May 2024 14:02

Tgt Ion:228 Resp: 1404136
 Ion Ratio Lower Upper
 228 100
 226 28.7 21.6 32.4
 229 21.1 15.0 22.4





#83

Chrysene

Concen: 119.090 ng

RT: 21.563 min Scan# 31

Delta R.T. -0.076 min

Lab File: BG061092.D

Acq: 2 May 2024 14:02

Instrument :

BNA_G

ClientSampleId :

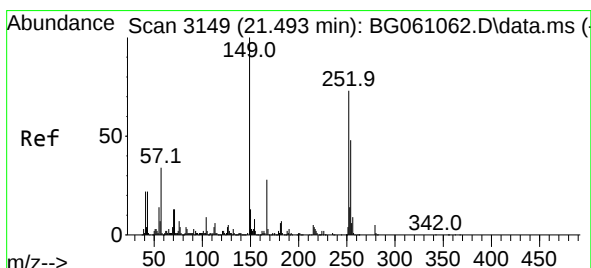
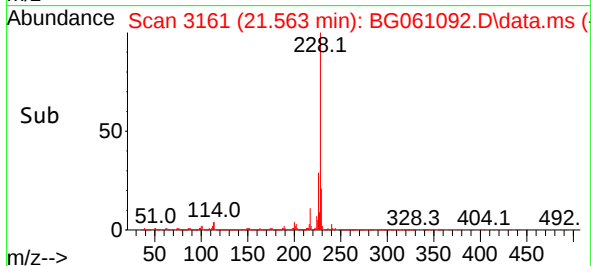
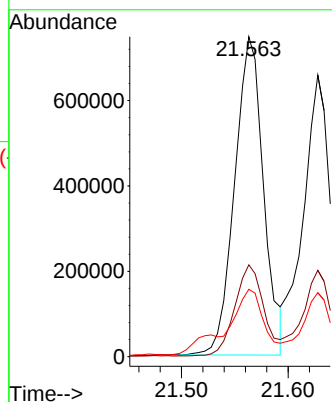
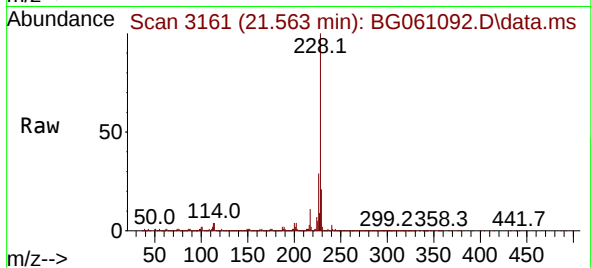
Tgt Ion:228 Resp: 1404136

Ion Ratio Lower Upper

228 100

226 28.7 24.4 36.6

229 21.1 14.8 22.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.646 ng

RT: 21.475 min Scan# 3146

Delta R.T. -0.018 min

Lab File: BG061092.D

Acq: 2 May 2024 14:02

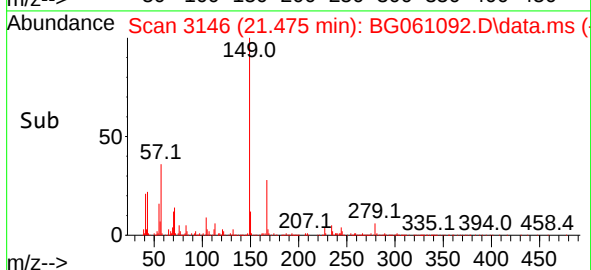
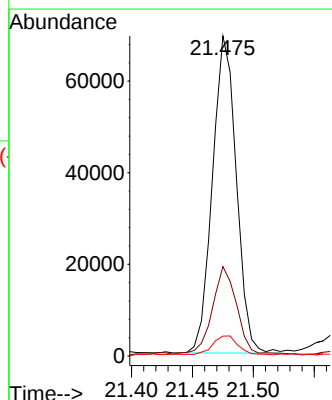
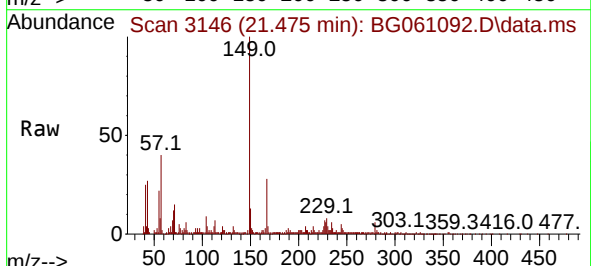
Tgt Ion:149 Resp: 94233

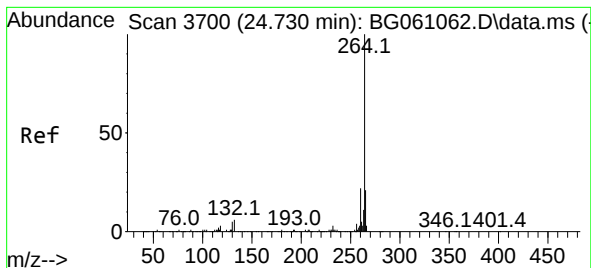
Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

279 6.2 4.1 6.1#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.712 min Scan# 3

Delta R.T. -0.018 min

Lab File: BG061092.D

Acq: 2 May 2024 14:02

Instrument :

BNA_G

ClientSampleId :

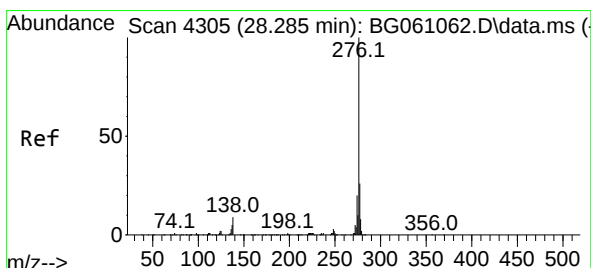
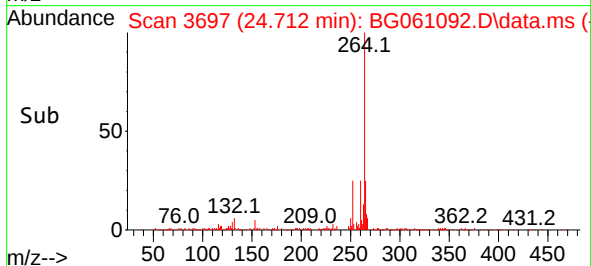
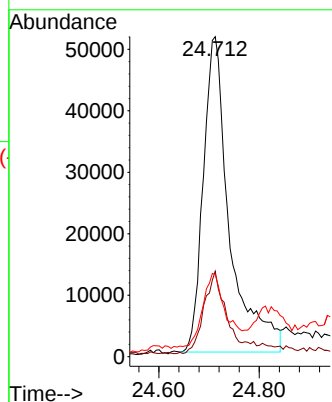
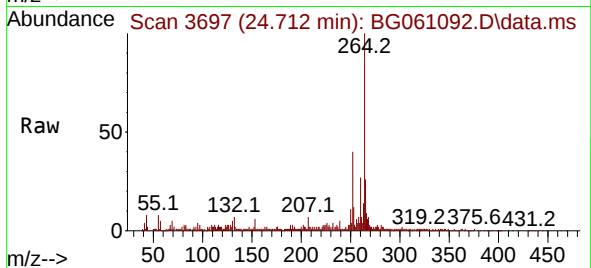
Tgt Ion:264 Resp: 187267

Ion Ratio Lower Upper

264 100

260 26.7 17.7 26.5#

265 25.7 16.4 24.6#



#87

Indeno(1,2,3-cd)pyrene

Concen: 24.353 ng

RT: 28.261 min Scan# 4301

Delta R.T. -0.023 min

Lab File: BG061092.D

Acq: 2 May 2024 14:02

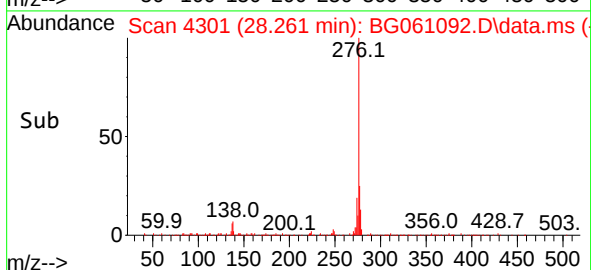
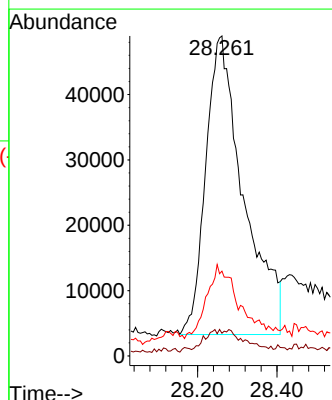
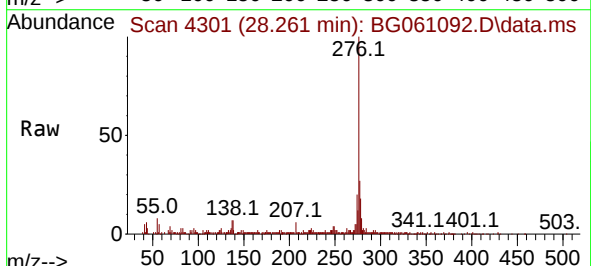
Tgt Ion:276 Resp: 302239

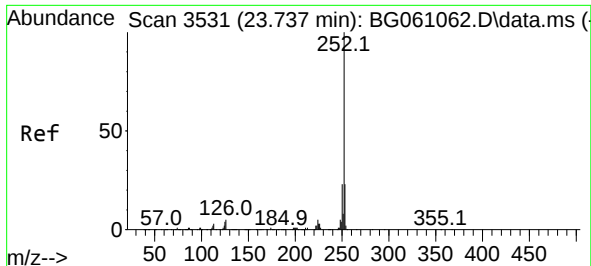
Ion Ratio Lower Upper

276 100

138 2.2 5.1 7.7#

277 21.8 20.6 30.8

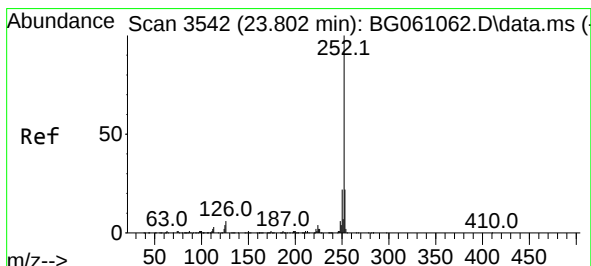
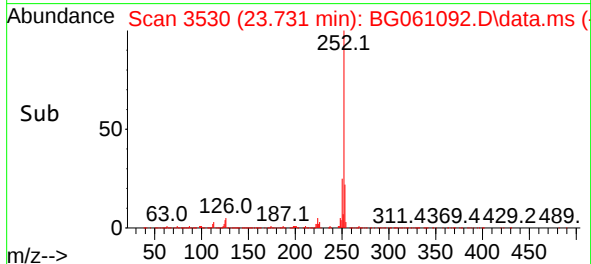
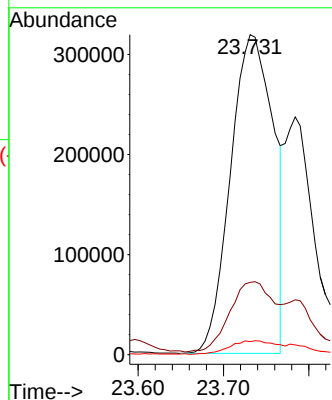
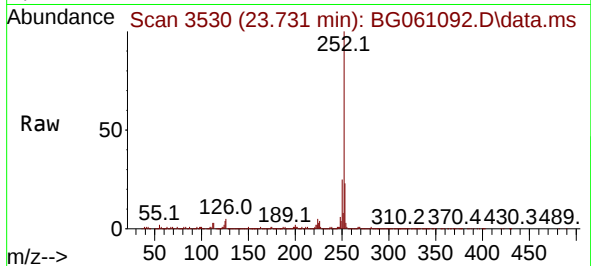




#88
Benzo(b)fluoranthene
Concen: 106.487 ng
RT: 23.731 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

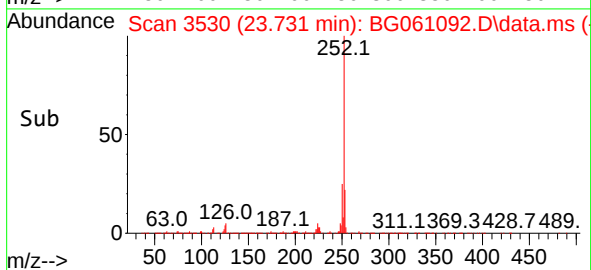
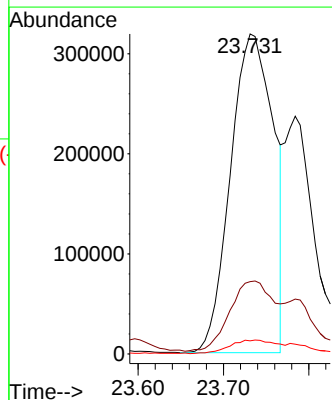
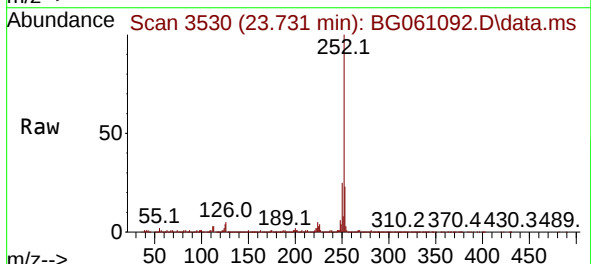
Instrument :
BNA_G
ClientSampleId :

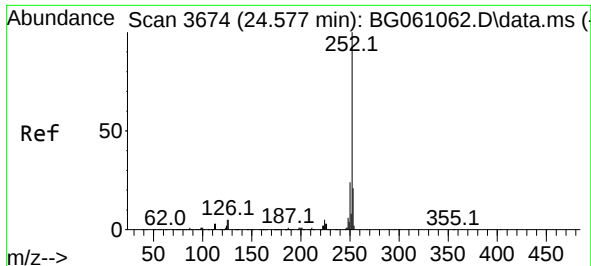
Tgt Ion:252 Resp: 1114340
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 4.1 3.4 5.0



#89
Benzo(k)fluoranthene
Concen: 110.689 ng
RT: 23.731 min Scan# 3530
Delta R.T. -0.070 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

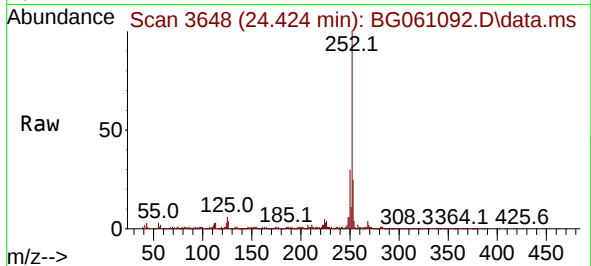
Tgt Ion:252 Resp: 1114340
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 4.1 3.2 4.8



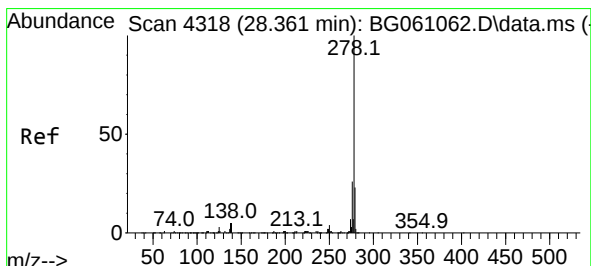
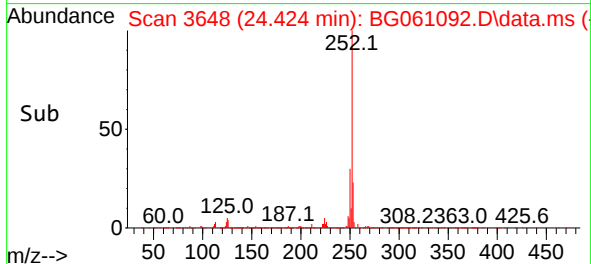
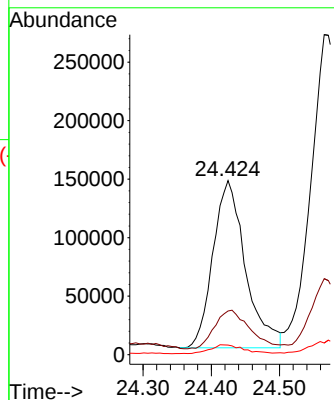


#90
Benzo(a)pyrene
Concen: 51.824 ng
RT: 24.424 min Scan# 30
Delta R.T. -0.153 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

Instrument :
BNA_G
ClientSampleId :

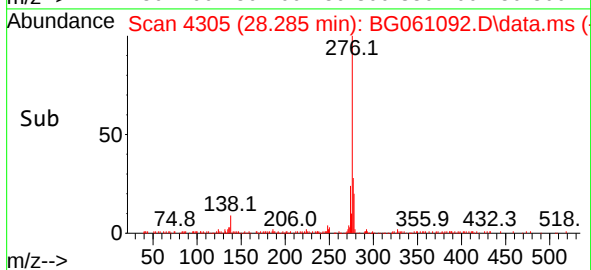
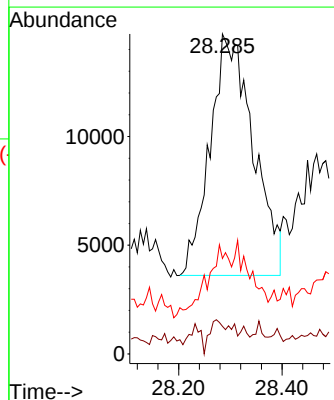
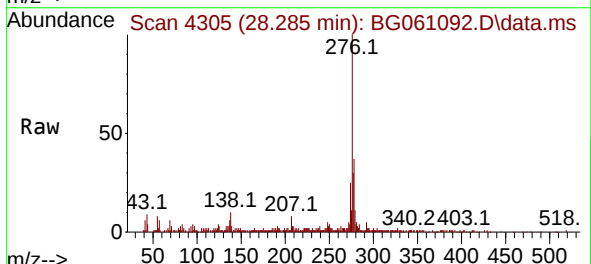


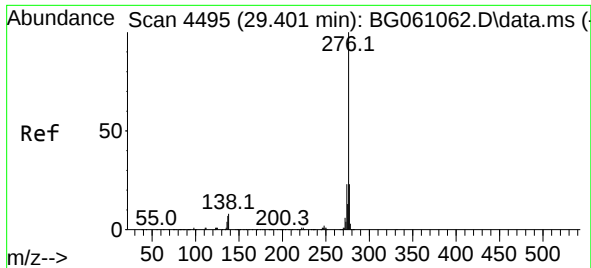
Tgt Ion:252 Resp: 472468
Ion Ratio Lower Upper
252 100
253 25.1 16.9 25.3
125 5.6 3.8 5.8



#91
Dibenzo(a,h)anthracene
Concen: 6.257 ng
RT: 28.285 min Scan# 4305
Delta R.T. -0.076 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

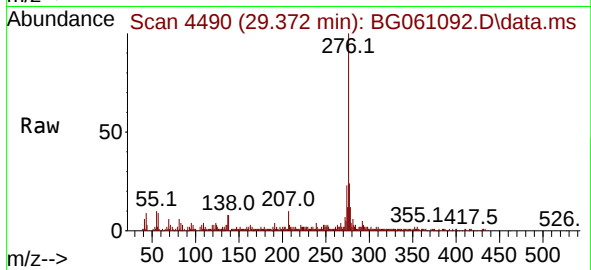
Tgt Ion:278 Resp: 64305
Ion Ratio Lower Upper
278 100
139 8.7 4.2 6.2#
279 29.8 18.0 27.0#





#92
Benzo(g,h,i)perylene
Concen: 19.764 ng
RT: 29.372 min Scan# 44
Delta R.T. -0.029 min
Lab File: BG061092.D
Acq: 2 May 2024 14:02

Instrument :
BNA_G
ClientSampleId :



Tgt Ion:276 Resp: 201854
Ion Ratio Lower Upper
276 100
277 24.4 18.2 27.4
138 8.3 6.2 9.2

