

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
 Data File : BG060969.D
 Acq On : 19 Apr 2024 21:42
 Operator : MA/JU
 Sample : P2148-01DL 50X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 72-11935DL

Quant Time: Apr 19 22:45:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 02:02:19 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	28615	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	101201	20.000	ng	# 0.00
39) Acenaphthene-d10	14.571	164	76250	20.000	ng	0.00
64) Phenanthrene-d10	17.320	188	166275	20.000	ng	# 0.00
76) Chrysene-d12	21.580	240	164199	20.000	ng	# 0.00
86) Perylene-d12	24.706	264	178935	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	3136	1.904	ng	0.00
7) Phenol-d6	7.109	99	3934	1.658	ng	0.00
23) Nitrobenzene-d5	9.095	82	3017	1.353	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	2943	2.336	ng	0.00
45) 2-Fluorobiphenyl	13.196	172	7385	1.421	ng	0.00
79) Terphenyl-d14	19.941	244	14795	1.573	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.583	88	54	0.081	ng	# 2
3) Pyridine	3.989	79	54	0.025	ng	# 5
15) Benzyl Alcohol	7.955	79	994	0.487	ng	# 45
19) n-Nitroso-di-n-propyla...	9.077	70	146	0.081	ng	# 19
36) 4-Chloro-3-methylphenol	12.303	107	63	0.030	ng	# 23
37) 2-Methylnaphthalene	12.397	142	142	0.034	ng	# 14
38) 1-Methylnaphthalene	12.608	142	74	0.019	ng	# 6
43) 2,4,6-Trichlorophenol	12.596	196	58	0.035	ng	# 11
44) 2,4,5-Trichlorophenol	12.596	196	58	0.029	ng	# 16
47) 2-Chloronaphthalene	13.948	162	62	0.016	ng	# 38
48) 2-Nitroaniline	13.713	65	57	0.035	ng	# 11
49) Acenaphthylene	14.306	152	355	0.053	ng	# 60
50) Dimethylphthalate	14.007	163	128	0.021	ng	# 48
52) Acenaphthene	14.582	154	96	0.024	ng	# 4
53) 3-Nitroaniline	14.435	138	61	0.045	ng	# 1
55) Dibenzofuran	14.964	168	60	0.009	ng	# 45
56) 4-Nitrophenol	14.671	139	76	0.073	ng	# 24
58) Fluorene	15.616	166	137	0.024	ng	# 93
60) Diethylphthalate	15.417	149	312	0.051	ng	# 57
61) 4-Chlorophenyl-phenyle...	15.710	204	53	0.017	ng	# 1
62) 4-Nitroaniline	15.599	138	54	0.037	ng	# 11
63) Azobenzene	15.922	77	63	0.011	ng	# 5
66) n-Nitrosodiphenylamine	15.834	169	628	0.138	ng	# 24
67) 4-Bromophenyl-phenylether	16.439	248	55	0.030	ng	# 9
68) Hexachlorobenzene	16.398	284	59	0.029	ng	# 46
69) Atrazine	16.809	200	55	0.034	ng	# 32
70) Pentachlorophenol	17.191	266	63	0.046	ng	# 19
71) Phenanthrene	17.361	178	2135	0.254	ng	# 73
72) Anthracene	17.450	178	667	0.077	ng	# 13
73) Carbazole	17.702	167	885	0.117	ng	# 58
74) Di-n-butylphthalate	18.290	149	954	0.105	ng	# 70
75) Fluoranthene	19.371	202	6702	0.626	ng	92
77) Benzidine	19.535	184	305	0.084	ng	# 1
78) Pyrene	19.735	202	7691	0.683	ng	# 87
80) Butylbenzylphthalate	20.258	149	872	0.211	ng	90
81) Benzo(a)anthracene	21.562	228	4674	0.403	ng	# 75

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
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Sample : P2148-01DL 50X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11935DL

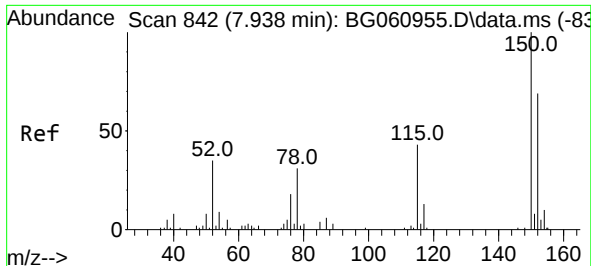
Quant Time: Apr 19 22:45:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 02:02:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 3,3'-Dichlorobenzidine	21.486	252	413	0.100	ng	# 72
83) Chrysene	21.621	228	3538	0.320	ng	# 68
84) Bis(2-ethylhexyl)phtha...	21.498	149	705233	115.279	ng	# 98
85) Di-n-octyl phthalate	22.685	149	239	0.023	ng	# 69
87) Indeno(1,2,3-cd)pyrene	28.243	276	83	0.007	ng	# 1
88) Benzo(b)fluoranthene	23.730	252	3805	0.376	ng	# 52
89) Benzo(k)fluoranthene	23.730	252	3805	0.367	ng	# 55
90) Benzo(a)pyrene	24.553	252	1806	0.181	ng	# 36
91) Dibenzo(a,h)anthracene	28.337	278	255	0.025	ng	# 1
92) Benzo(g,h,i)perylene	29.353	276	388	0.039	ng	# 3

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

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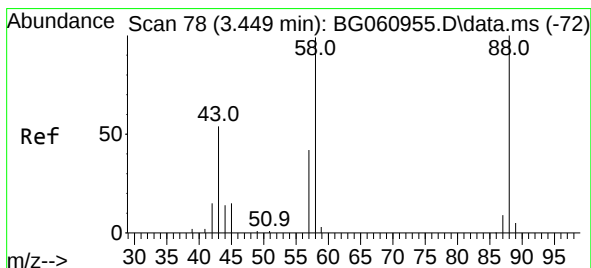
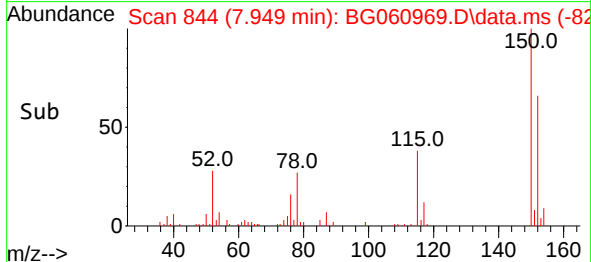
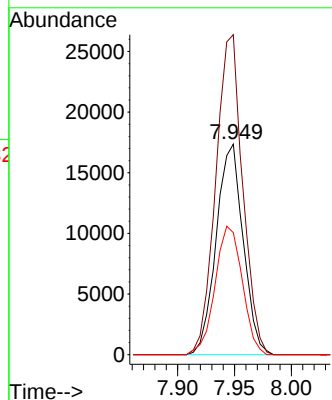
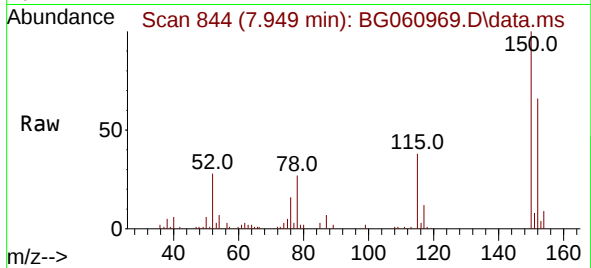




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.949 min Scan# 84
 Delta R.T. 0.007 min
 Lab File: BG060969.D
 Acq: 19 Apr 2024 21:42

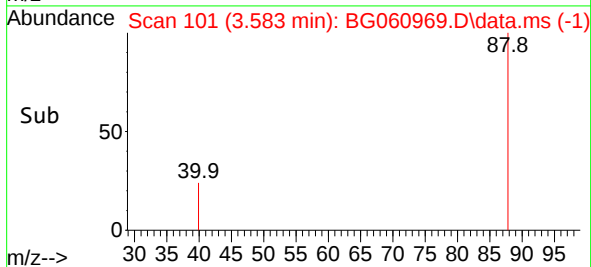
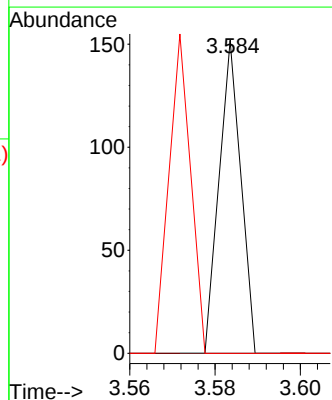
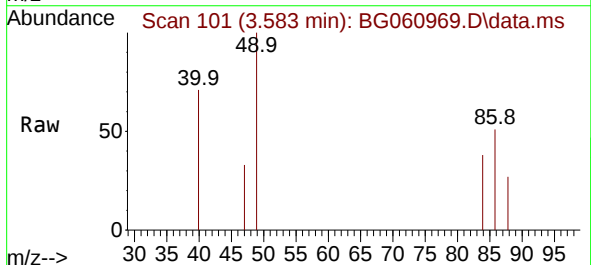
Instrument :
 BNA_G
 ClientSampleId :
 72-11935DL

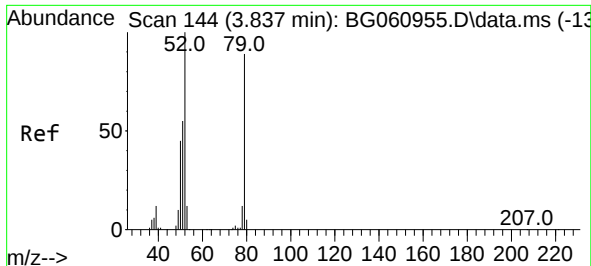
Tgt Ion:152 Resp: 28615
 Ion Ratio Lower Upper
 152 100
 150 152.0 125.6 188.4
 115 58.0 47.1 70.7



#2
 1,4-Dioxane
 Concen: 0.081 ng
 RT: 3.583 min Scan# 101
 Delta R.T. 0.131 min
 Lab File: BG060969.D
 Acq: 19 Apr 2024 21:42

Tgt Ion: 88 Resp: 54
 Ion Ratio Lower Upper
 88 100
 58 0.0 82.1 123.1#
 43 101.9 35.2 52.8#





#3

Pyridine

Concen: 0.025 ng

RT: 3.989 min Scan# 1

Delta R.T. 0.148 min

Lab File: BG060969.D

Acq: 19 Apr 2024 21:42

Instrument :

BNA_G

ClientSampleId :

72-11935DL

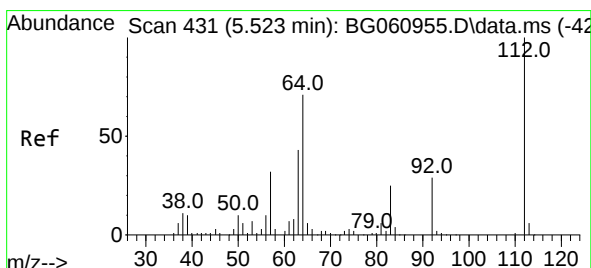
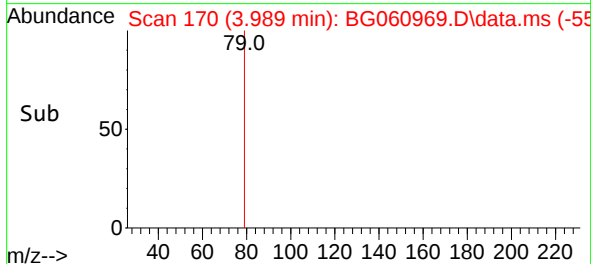
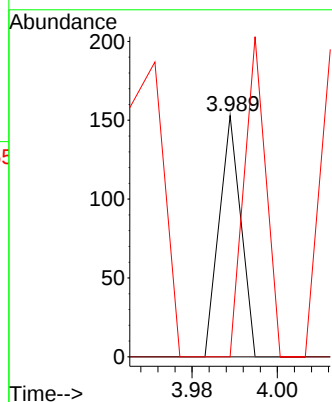
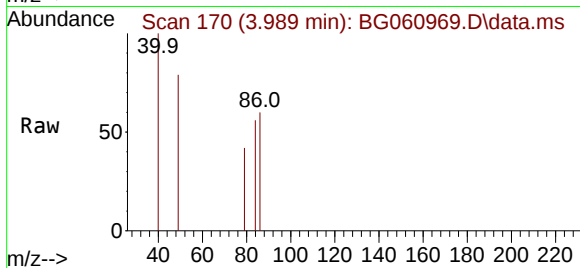
Tgt Ion: 79 Resp: 54

Ion Ratio Lower Upper

79 100

52 0.0 87.8 131.8#

51 0.0 44.1 66.1#



#5

2-Fluorophenol

Concen: 1.904 ng

RT: 5.528 min Scan# 432

Delta R.T. 0.002 min

Lab File: BG060969.D

Acq: 19 Apr 2024 21:42

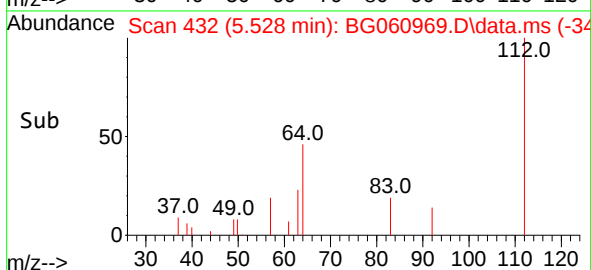
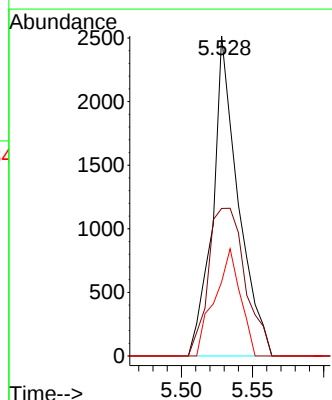
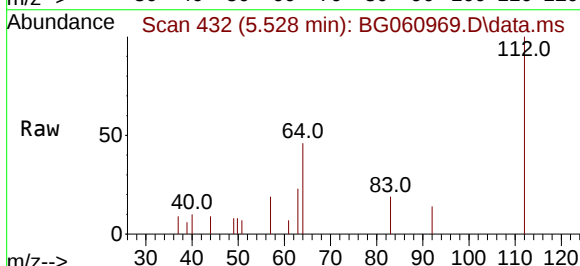
Tgt Ion: 112 Resp: 3136

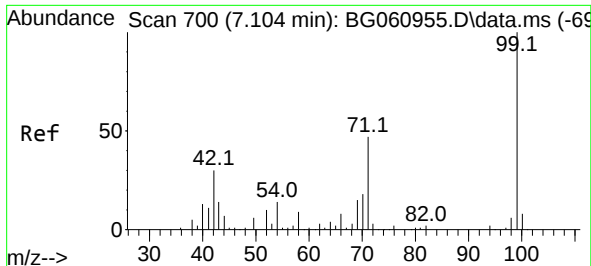
Ion Ratio Lower Upper

112 100

64 46.1 58.9 88.3#

63 23.2 32.1 48.1#





#7

Phenol-d6

Concen: 1.658 ng

RT: 7.109 min Scan# 70

Delta R.T. 0.002 min

Lab File: BG060969.D

Acq: 19 Apr 2024 21:42

Instrument :

BNA_G

ClientSampleId :

72-11935DL

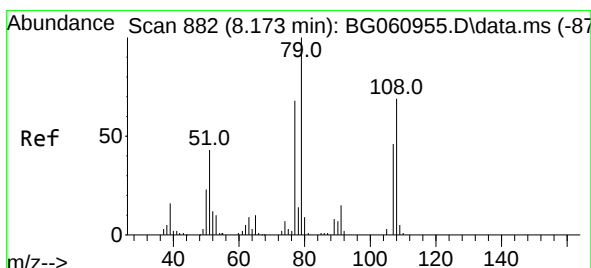
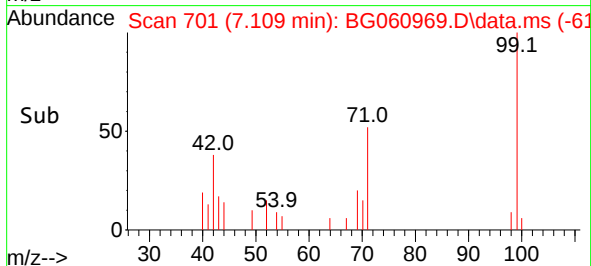
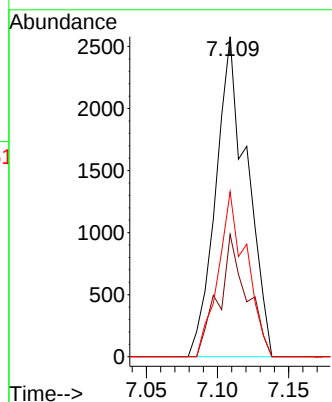
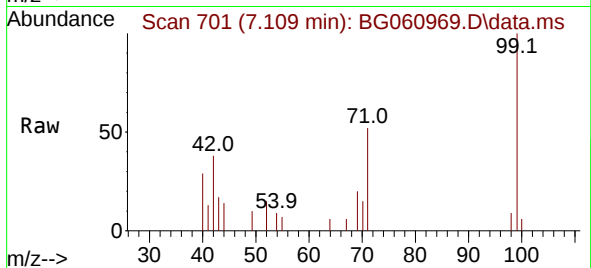
Tgt Ion: 99 Resp: 3934

Ion Ratio Lower Upper

99 100

42 38.2 22.2 33.2#

71 51.6 30.5 45.7#



#15

Benzyl Alcohol

Concen: 0.487 ng

RT: 7.955 min Scan# 845

Delta R.T. -0.222 min

Lab File: BG060969.D

Acq: 19 Apr 2024 21:42

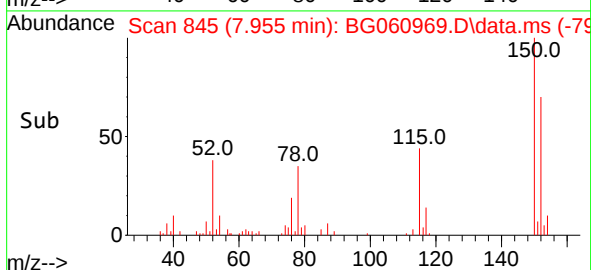
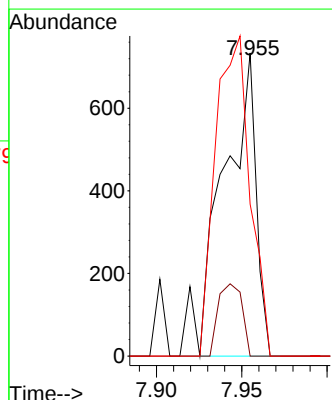
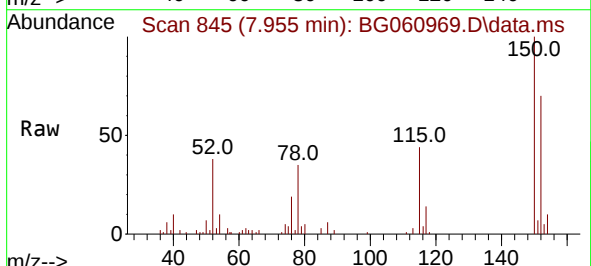
Tgt Ion: 79 Resp: 994

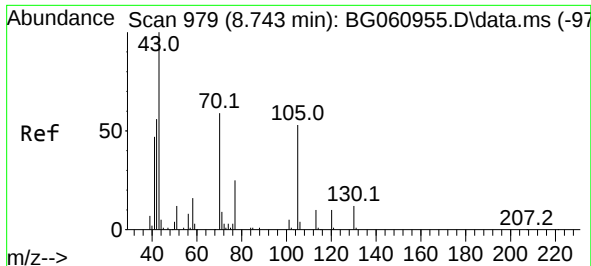
Ion Ratio Lower Upper

79 100

108 0.0 58.6 87.8#

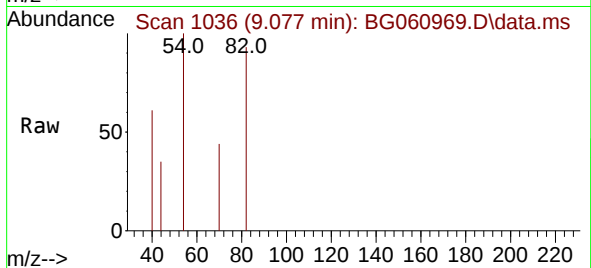
77 50.1 51.9 77.9#



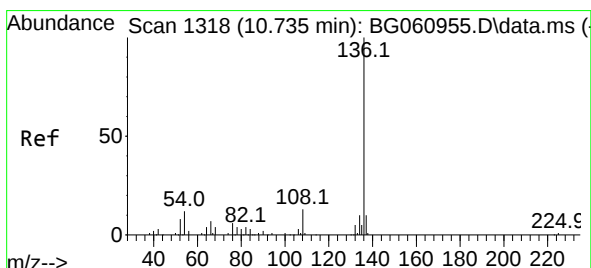
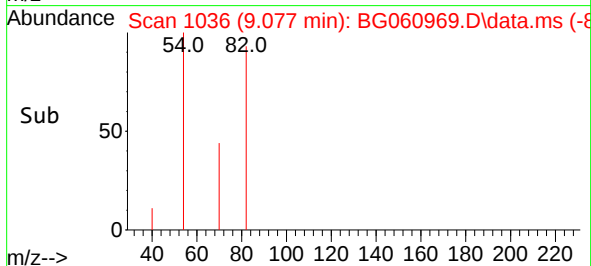
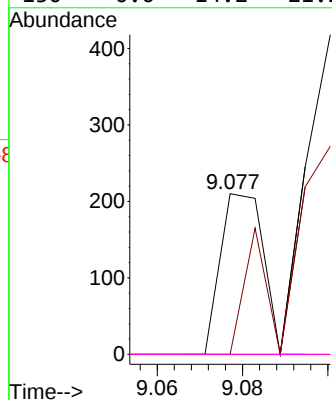


#19
n-Nitroso-di-n-propylamine
Concen: 0.081 ng
RT: 9.077 min Scan# 1036
Delta R.T. 0.331 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

Instrument :
BNA_G
ClientSampleId :
72-11935DL

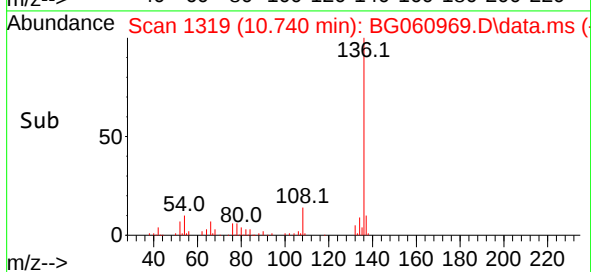
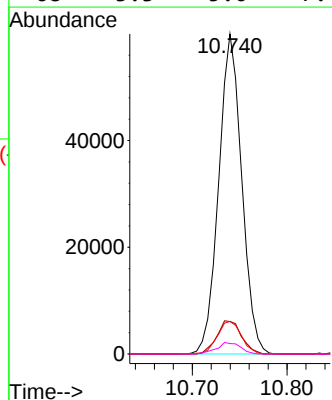
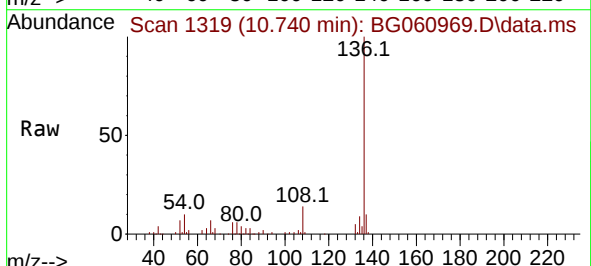


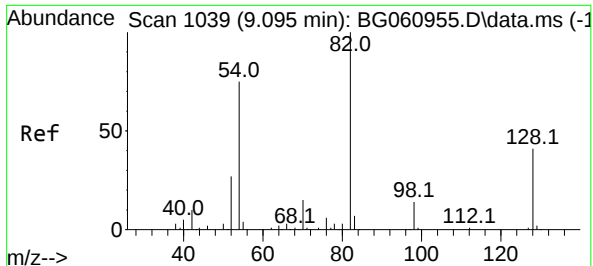
Tgt Ion	70	Resp	146
Ion	Ratio	Lower	Upper
70	100		
42	0.0	70.9	106.3#
101	0.0	7.0	10.4#
130	0.0	14.2	21.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1319
Delta R.T. 0.002 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

Tgt Ion	136	Resp	101201
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.8	13.2
54	10.1	9.8	14.8
68	3.3	5.0	7.4#

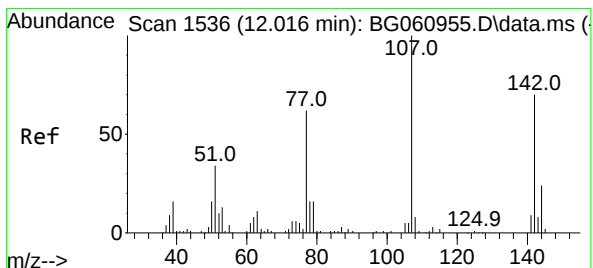
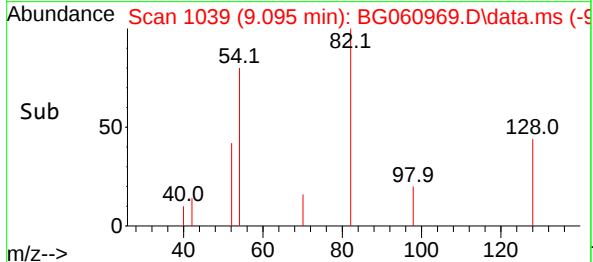
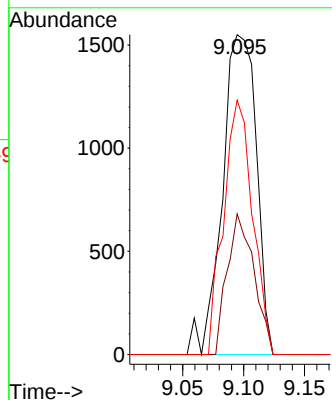
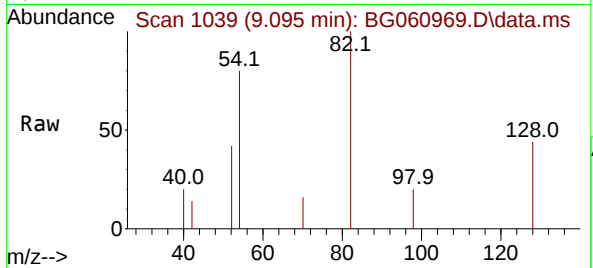




#23
Nitrobenzene-d5
Concen: 1.353 ng
RT: 9.095 min Scan# 1039
Delta R.T. -0.004 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

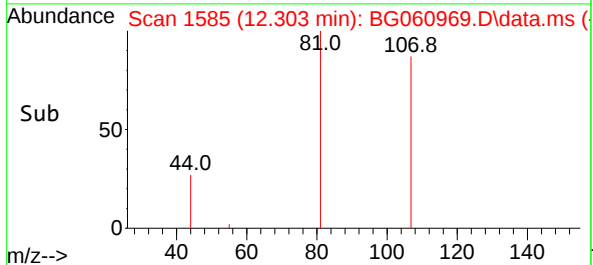
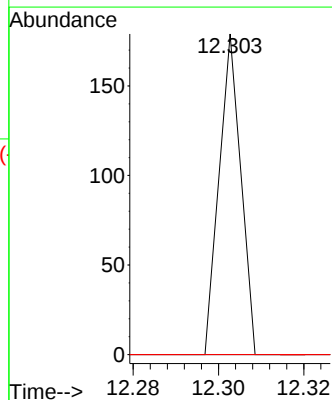
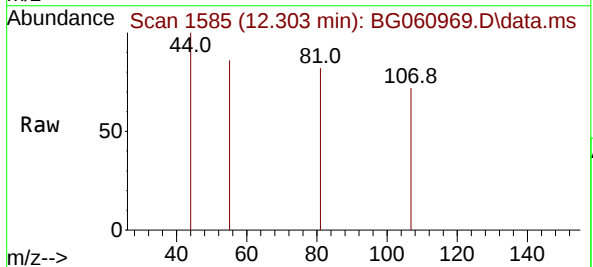
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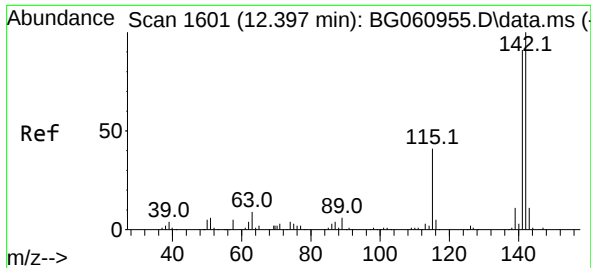
Tgt Ion: 82 Resp: 3017
Ion Ratio Lower Upper
82 100
128 44.0 31.4 47.0
54 79.5 54.2 81.4



#36
4-Chloro-3-methylphenol
Concen: 0.030 ng
RT: 12.303 min Scan# 1585
Delta R.T. 0.284 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

Tgt Ion: 107 Resp: 63
Ion Ratio Lower Upper
107 100
144 0.0 19.7 29.5#
142 0.0 58.2 87.2#

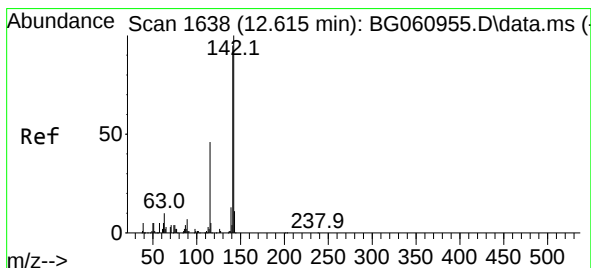
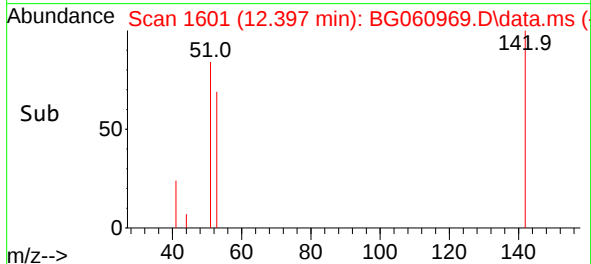
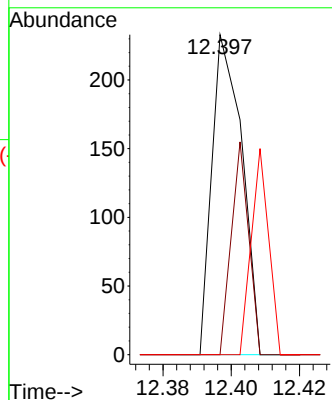
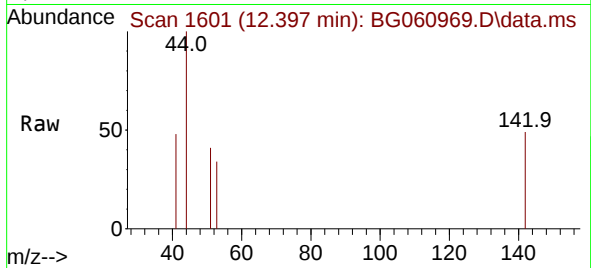




#37
2-Methylnaphthalene
Concen: 0.034 ng
RT: 12.397 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

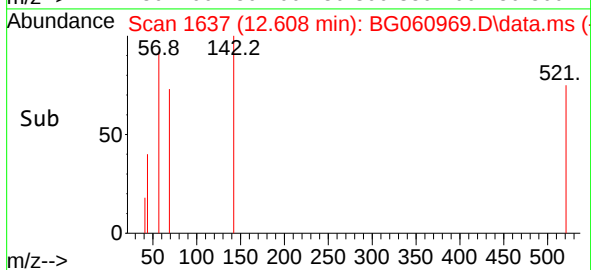
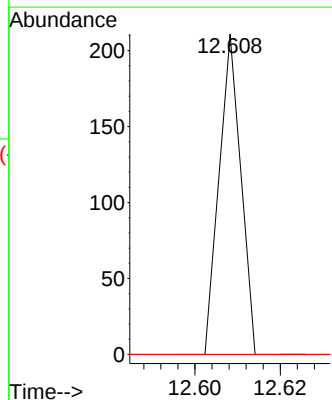
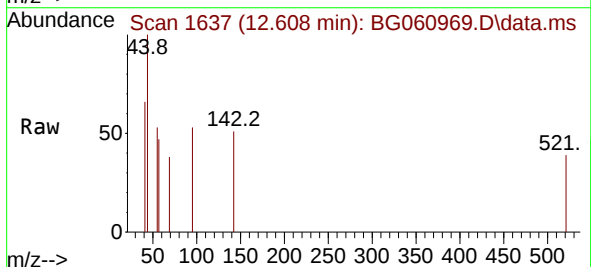
Instrument :
BNA_G
ClientSampleId :
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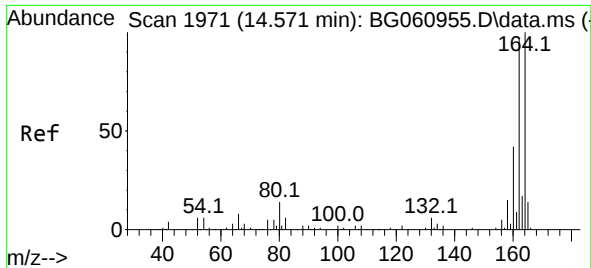
Tgt Ion:142 Resp: 142
Ion Ratio Lower Upper
142 100
141 0.0 71.7 107.5#
115 0.0 30.6 45.8#



#38
1-Methylnaphthalene
Concen: 0.019 ng
RT: 12.608 min Scan# 1637
Delta R.T. -0.004 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

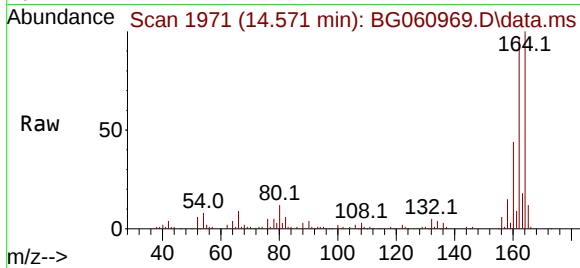
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Ion Ratio Lower Upper
142 100
141 0.0 75.1 112.7#
116 0.0 3.3 4.9#



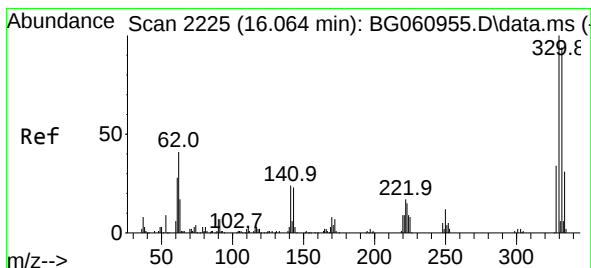
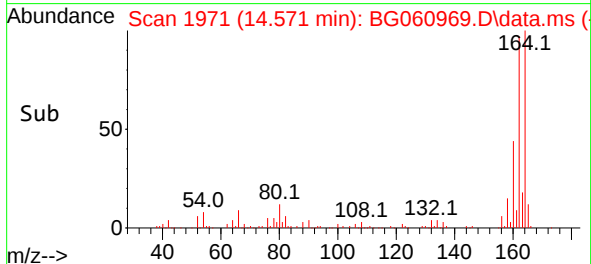
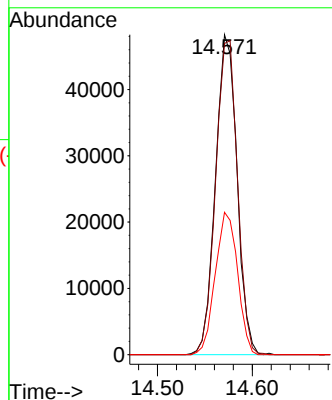


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.571 min Scan# 1971
Delta R.T. 0.002 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

Instrument :
BNA_G
ClientSampleId :
72-11935DL

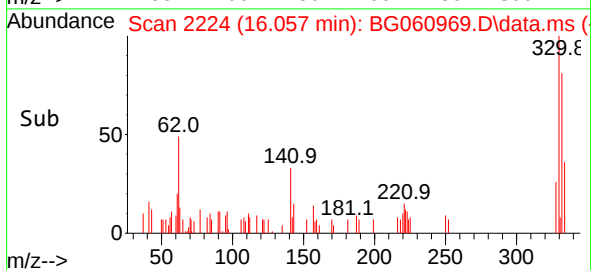
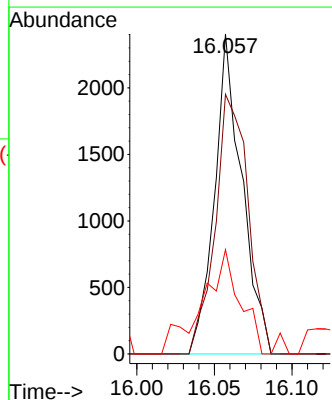
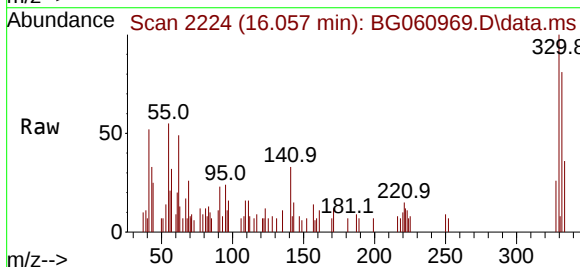


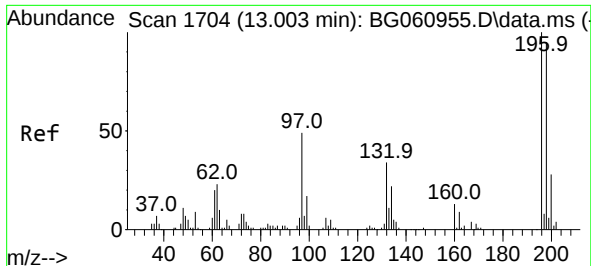
Tgt Ion:164 Resp: 76250
Ion Ratio Lower Upper
164 100
162 97.2 84.1 126.1
160 44.5 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 2.336 ng
RT: 16.057 min Scan# 2224
Delta R.T. -0.004 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

Tgt Ion:330 Resp: 2943
Ion Ratio Lower Upper
330 100
332 97.1 76.9 115.3
141 45.3 23.7 35.5#

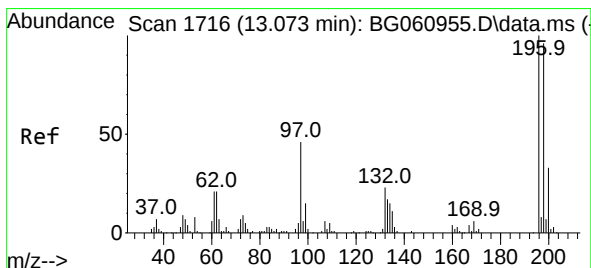
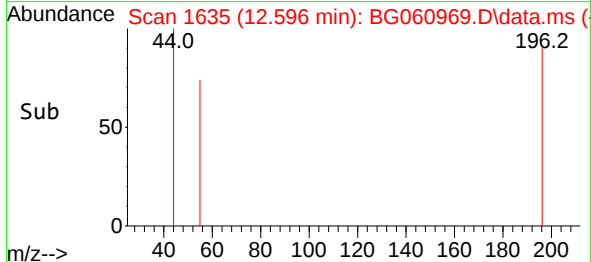
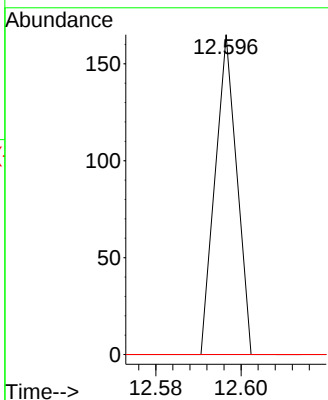
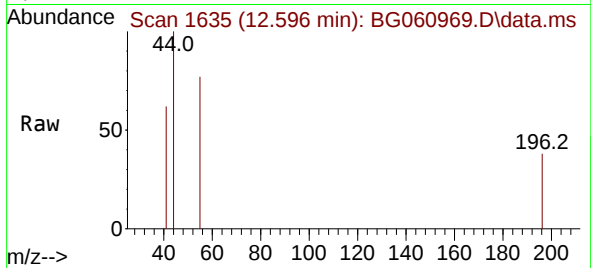




#43
2,4,6-Trichlorophenol
Concen: 0.035 ng
RT: 12.596 min Scan# 1635
Delta R.T. -0.404 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

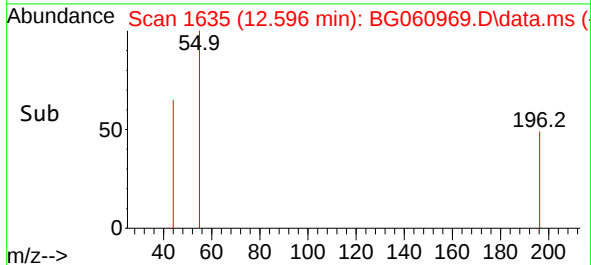
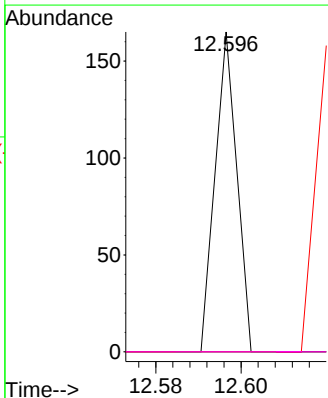
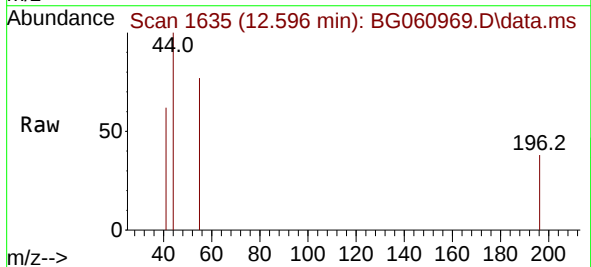
Instrument :
BNA_G
ClientSampleId :
72-11935DL

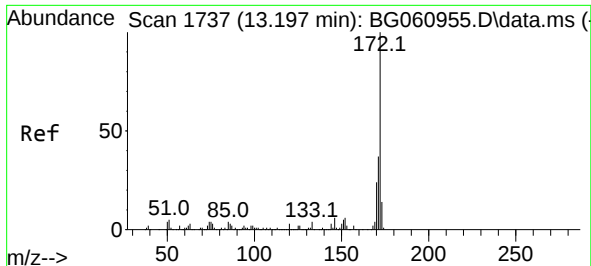
Tgt Ion:196 Resp: 58
Ion Ratio Lower Upper
196 100
198 0.0 77.9 116.9#
200 0.0 24.3 36.5#



#44
2,4,5-Trichlorophenol
Concen: 0.029 ng
RT: 12.596 min Scan# 1635
Delta R.T. -0.474 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

Tgt Ion:196 Resp: 58
Ion Ratio Lower Upper
196 100
198 0.0 78.2 117.4#
97 0.0 35.9 53.9#
132 0.0 17.8 26.6#

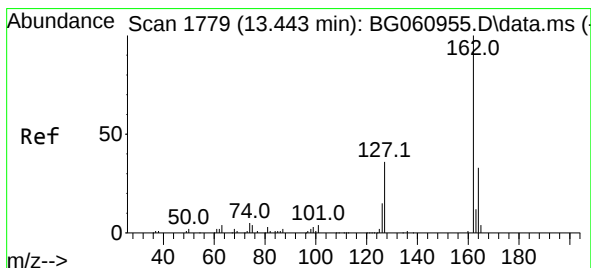
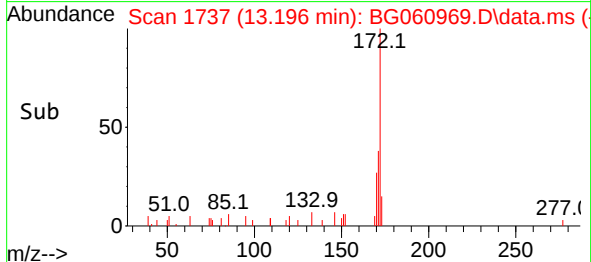
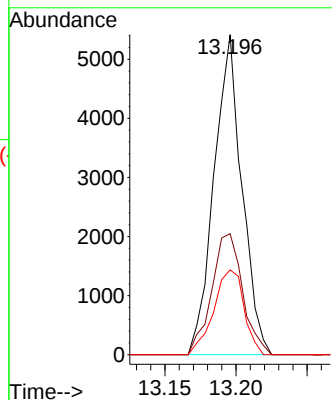
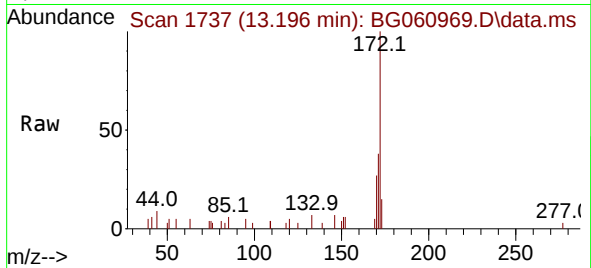




#45
2-Fluorobiphenyl
Concen: 1.421 ng
RT: 13.196 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

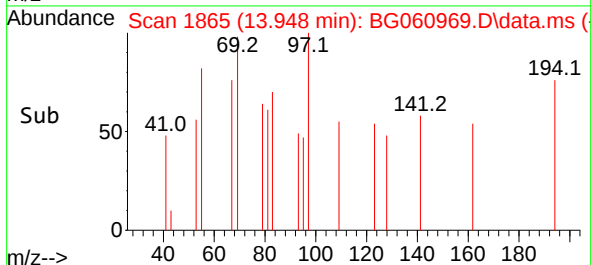
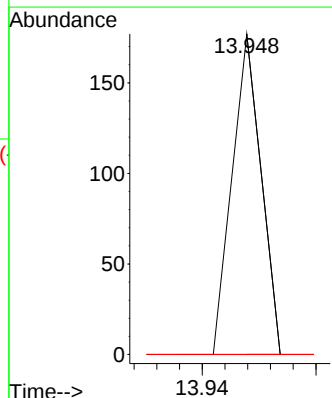
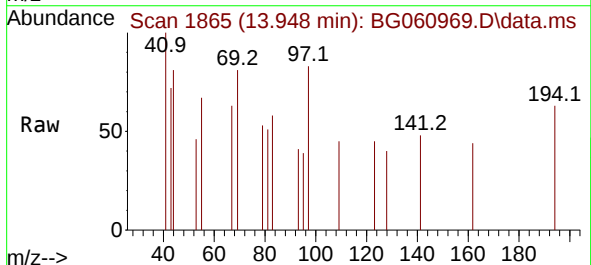
Instrument :
BNA_G
ClientSampleId :
72-11935DL

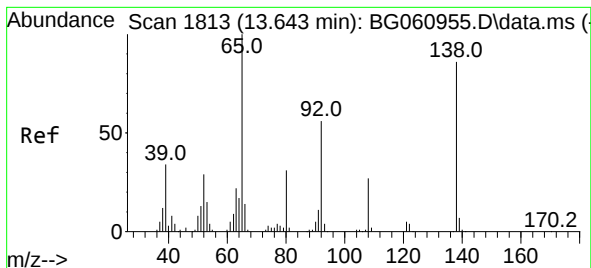
Tgt Ion:172	Resp:	7385
Ion Ratio	Lower	Upper
172	100	
171	37.8	29.3 43.9
170	26.5	19.5 29.3



#47
2-Chloronaphthalene
Concen: 0.016 ng
RT: 13.948 min Scan# 1865
Delta R.T. 0.501 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

Tgt Ion:162	Resp:	62
Ion Ratio	Lower	Upper
162	100	
127	0.0	31.0 46.6#
164	0.0	27.2 40.8#





#48

2-Nitroaniline

Concen: 0.035 ng

RT: 13.713 min Scan# 1825

Delta R.T. 0.072 min

Lab File: BG060969.D

Acq: 19 Apr 2024 21:42

Instrument :

BNA_G

ClientSampleId :

72-11935DL

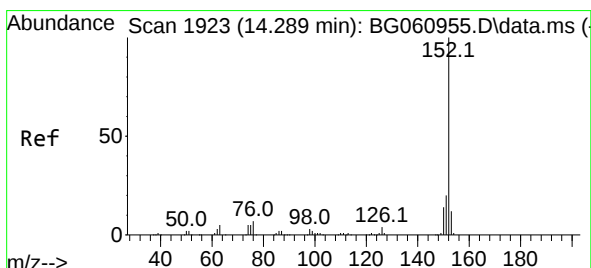
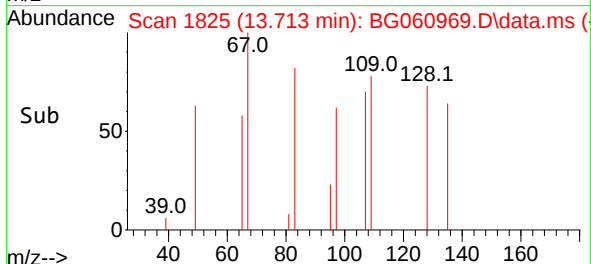
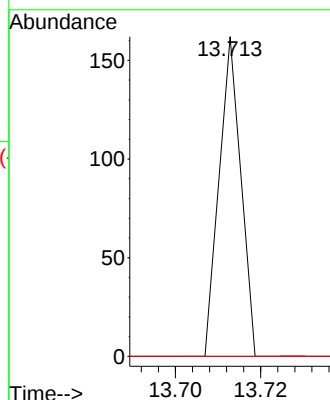
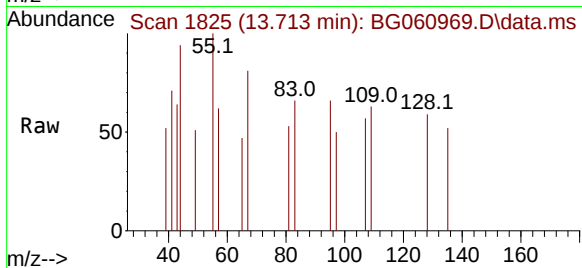
Tgt Ion: 65 Resp: 57

Ion Ratio Lower Upper

65 100

92 0.0 46.5 69.7#

138 0.0 71.8 107.8#



#49

Acenaphthylene

Concen: 0.053 ng

RT: 14.306 min Scan# 1926

Delta R.T. 0.013 min

Lab File: BG060969.D

Acq: 19 Apr 2024 21:42

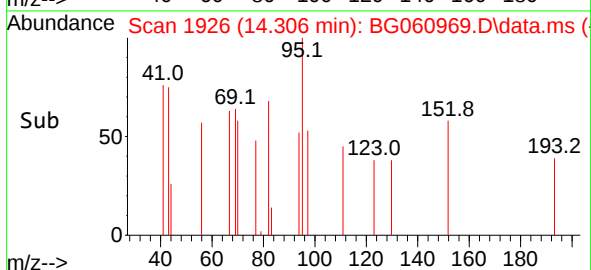
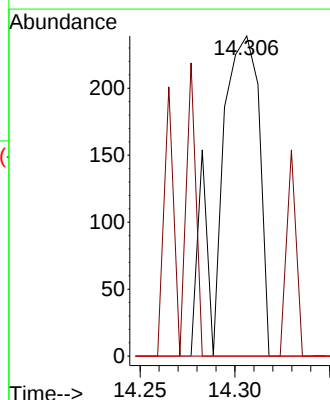
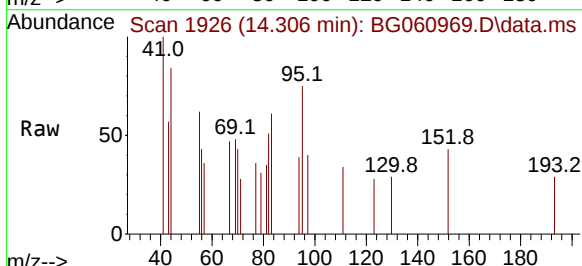
Tgt Ion: 152 Resp: 355

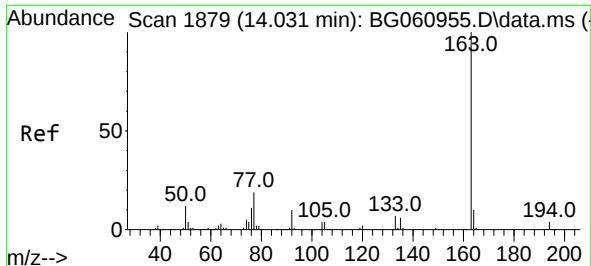
Ion Ratio Lower Upper

152 100

151 0.0 16.3 24.5#

153 0.0 10.4 15.6#

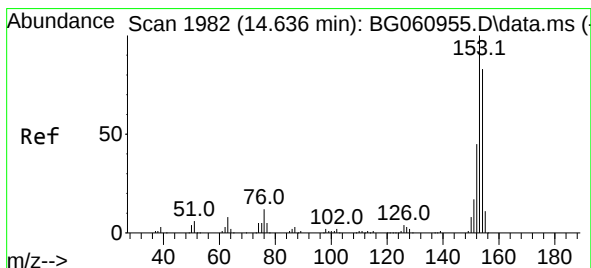
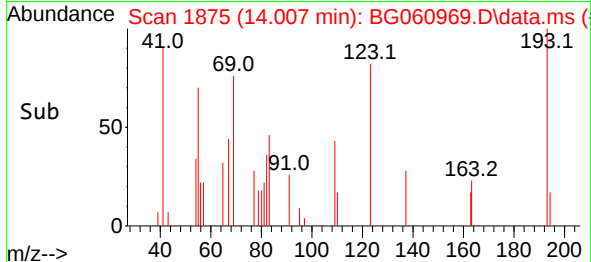
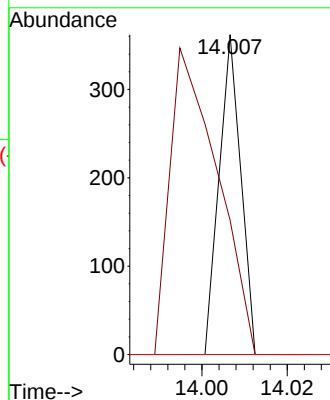
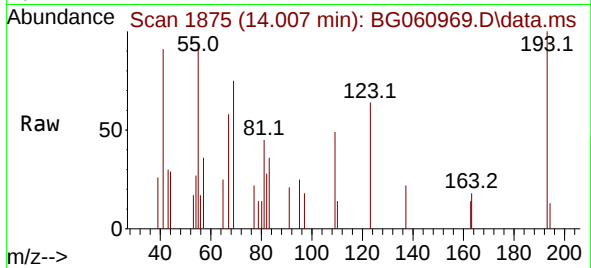




#50
Dimethylphthalate
Concen: 0.021 ng
RT: 14.007 min Scan# 11
Delta R.T. -0.022 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

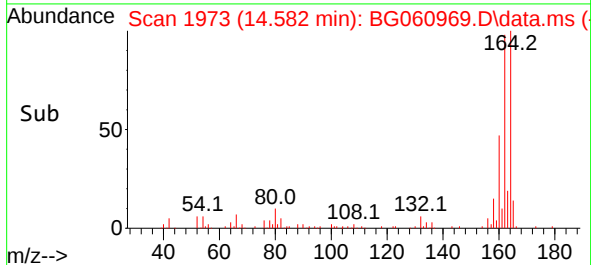
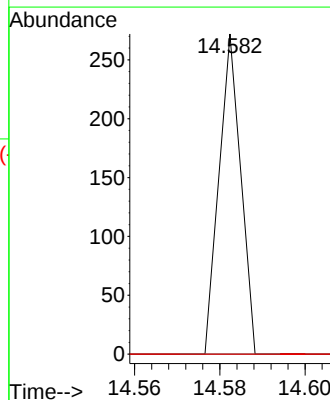
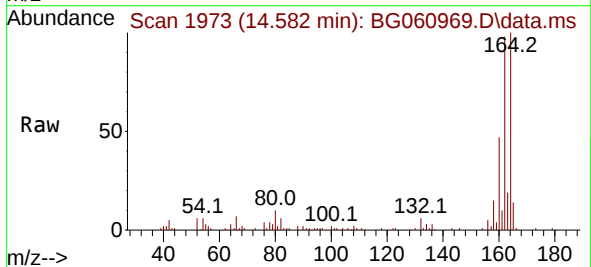
Instrument :
BNA_G
ClientSampleId :
72-11935DL

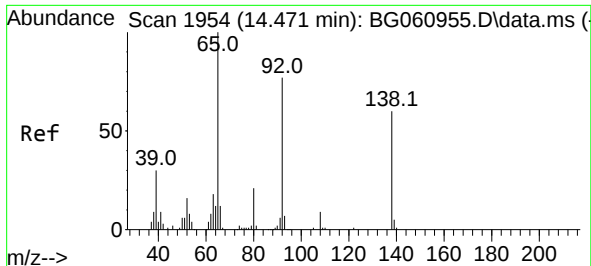
Tgt Ion:163 Resp: 128
Ion Ratio Lower Upper
163 100
194 42.0 3.2 4.8#
164 0.0 8.2 12.2#



#52
Acenaphthene
Concen: 0.024 ng
RT: 14.582 min Scan# 1973
Delta R.T. -0.051 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

Tgt Ion:154 Resp: 96
Ion Ratio Lower Upper
154 100
153 0.0 91.4 137.0#
152 0.0 44.1 66.1#

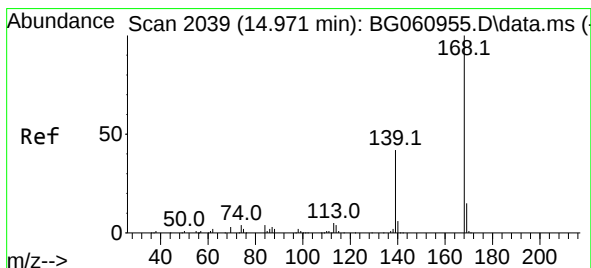
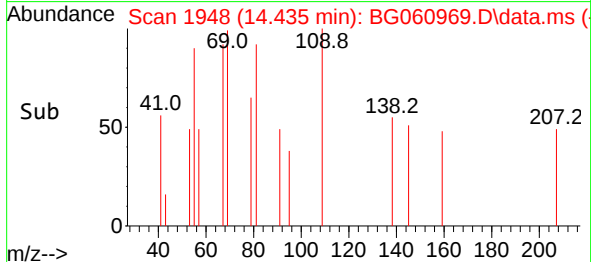
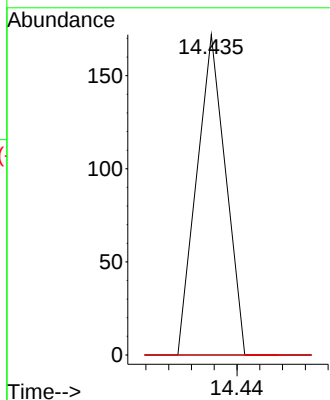
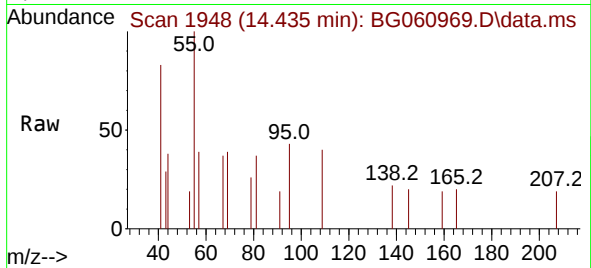




#53
3-Nitroaniline
Concen: 0.045 ng
RT: 14.435 min Scan# 1954
Delta R.T. -0.034 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

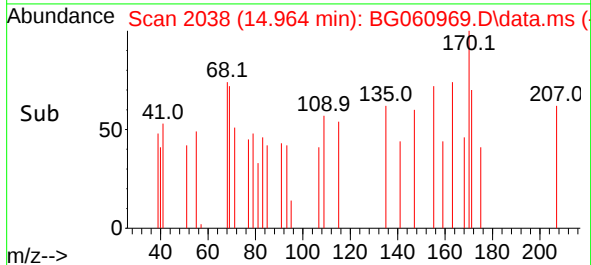
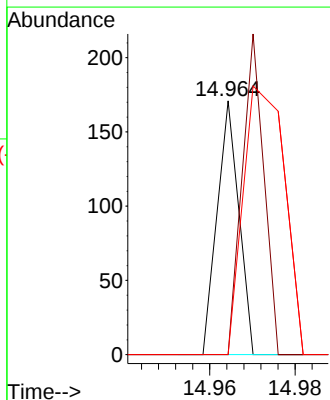
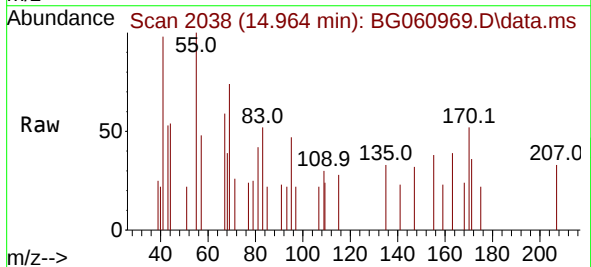
Instrument :
BNA_G
ClientSampleId :
72-11935DL

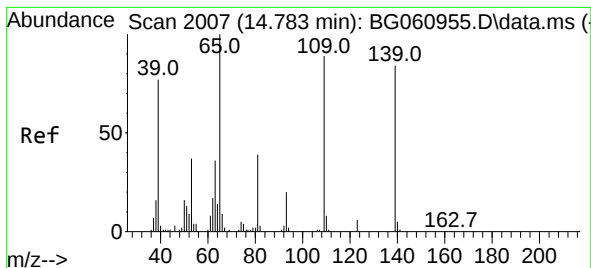
Tgt Ion:138 Resp: 61
Ion Ratio Lower Upper
138 100
108 0.0 7.5 11.3#
92 0.0 92.5 138.7#



#55
Dibenzofuran
Concen: 0.009 ng
RT: 14.964 min Scan# 2038
Delta R.T. -0.005 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

Tgt Ion:168 Resp: 60
Ion Ratio Lower Upper
168 100
139 0.0 29.9 44.9#
169 0.0 10.6 16.0#

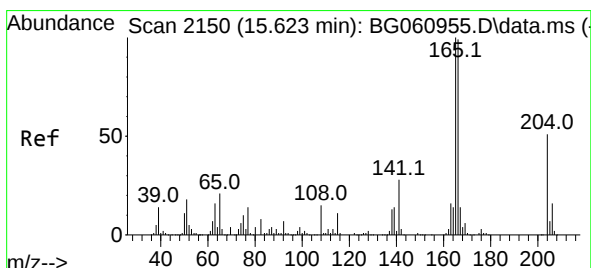
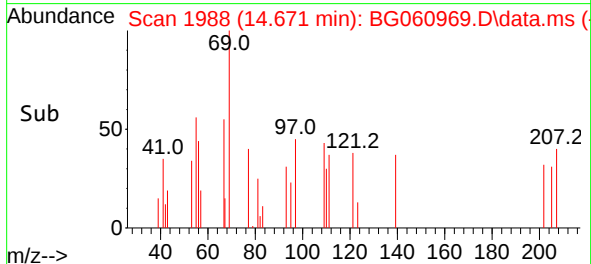
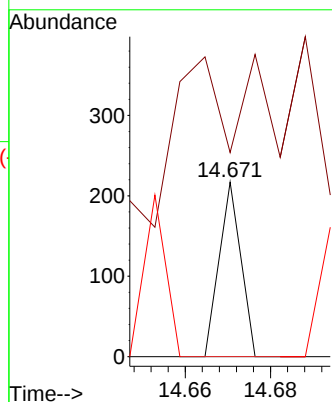
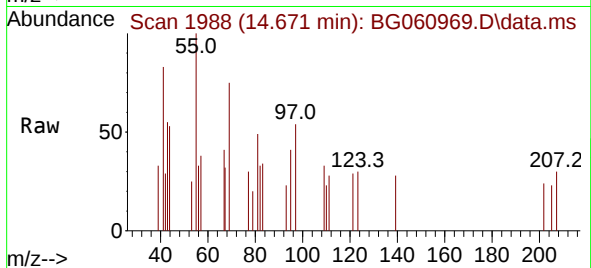




#56
4-Nitrophenol
Concen: 0.073 ng
RT: 14.671 min Scan# 11
Delta R.T. -0.110 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

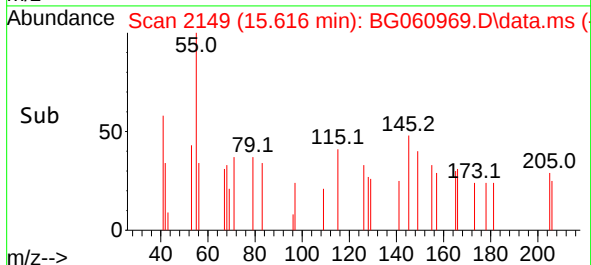
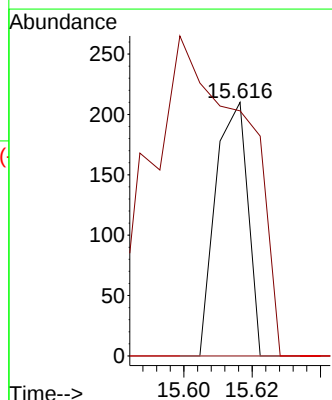
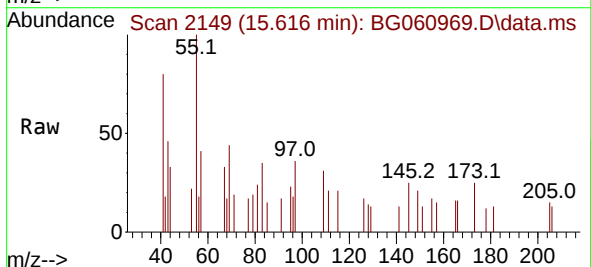
Instrument :
BNA_G
ClientSampleId :
72-11935DL

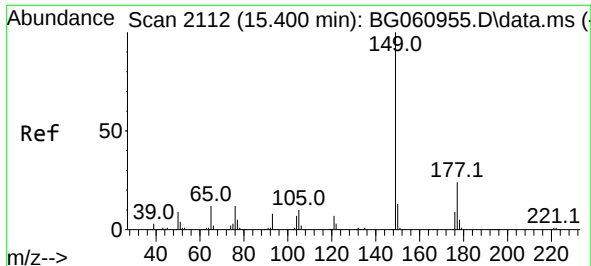
Tgt Ion:139 Resp: 76
Ion Ratio Lower Upper
139 100
109 117.1 69.7 109.7#
65 0.0 103.7 143.7#



#58
Fluorene
Concen: 0.024 ng
RT: 15.616 min Scan# 2149
Delta R.T. -0.004 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

Tgt Ion:166 Resp: 137
Ion Ratio Lower Upper
166 100
165 96.7 80.2 120.4
167 0.0 10.4 15.6#

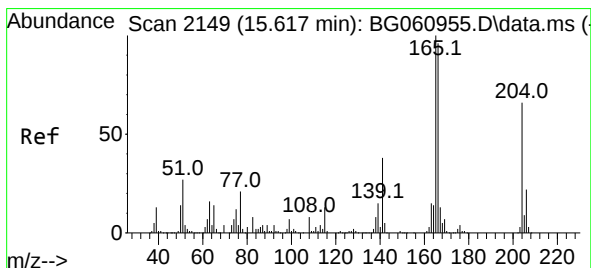
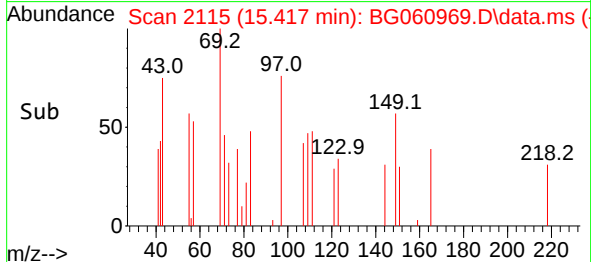
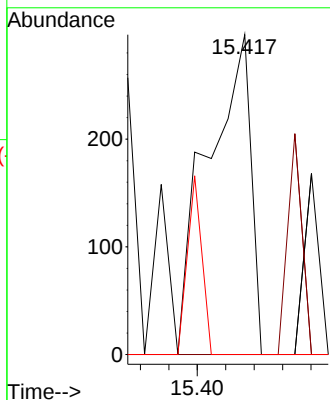
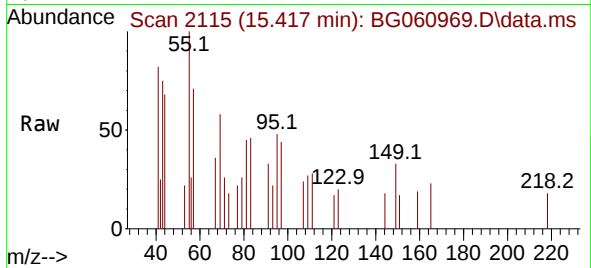




#60
Diethylphthalate
Concen: 0.051 ng
RT: 15.417 min Scan# 2115
Delta R.T. 0.019 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

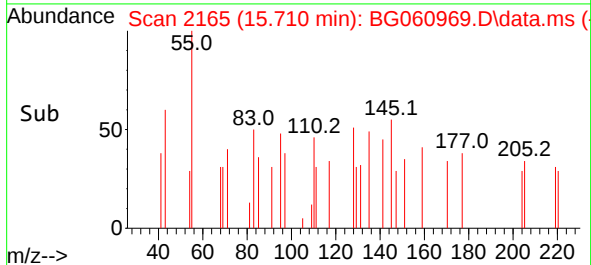
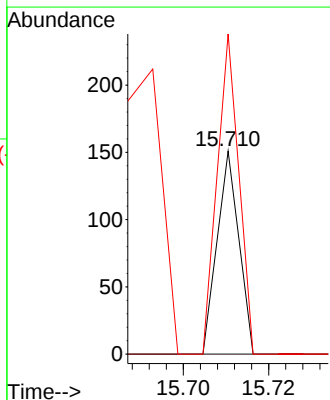
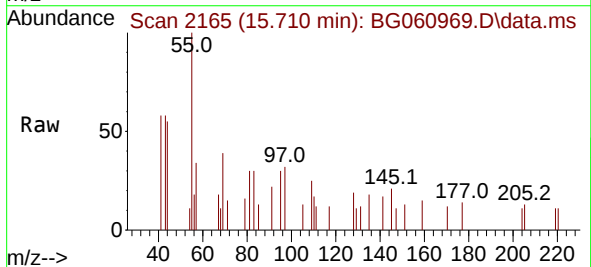
Instrument :
BNA_G
ClientSampleId :
72-11935DL

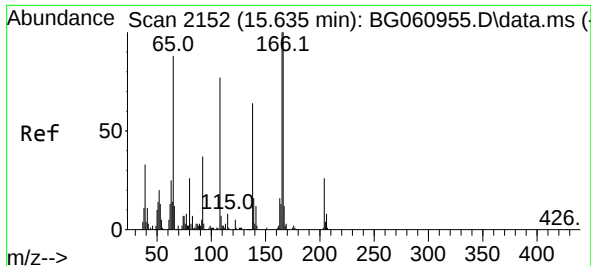
Tgt Ion:149 Resp: 312
Ion Ratio Lower Upper
149 100
177 0.0 19.0 28.4#
150 0.0 10.5 15.7#



#61
4-Chlorophenyl-phenylether
Concen: 0.017 ng
RT: 15.710 min Scan# 2165
Delta R.T. 0.096 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

Tgt Ion:204 Resp: 53
Ion Ratio Lower Upper
204 100
206 0.0 25.4 38.0#
141 157.6 42.0 63.0#

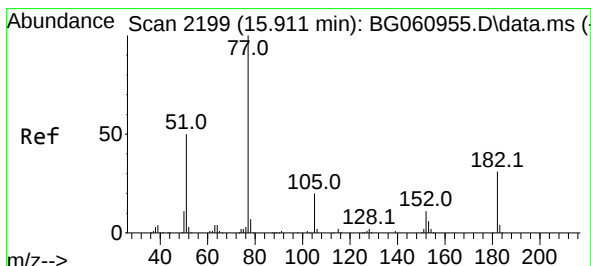
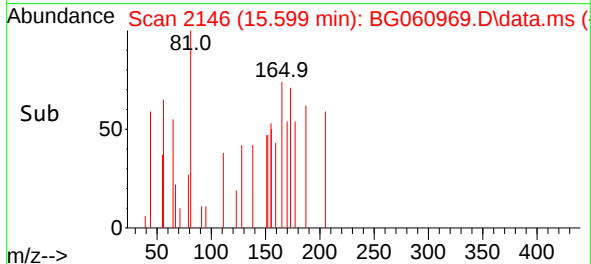
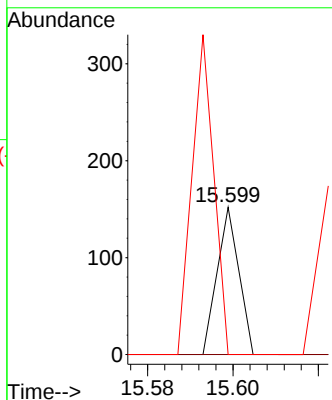
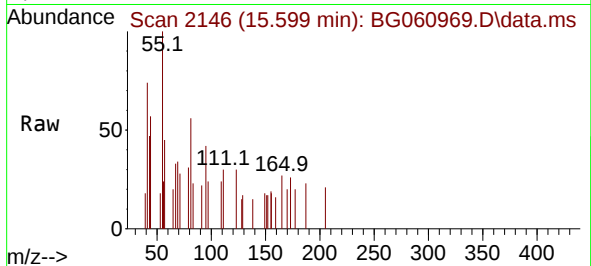




#62
4-Nitroaniline
Concen: 0.037 ng
RT: 15.599 min Scan# 2152
Delta R.T. -0.034 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

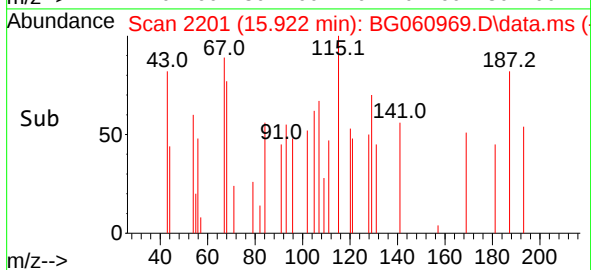
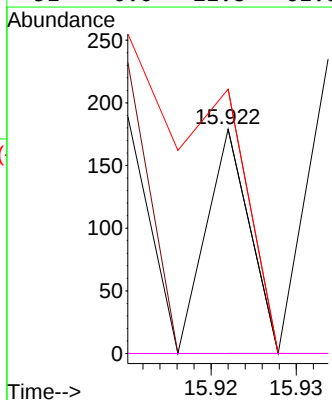
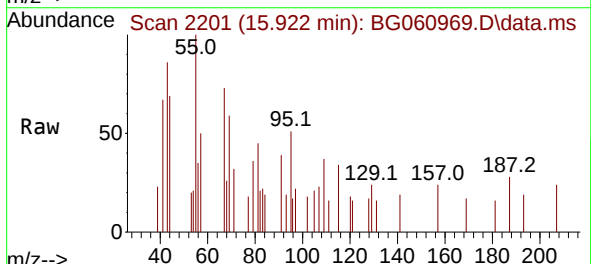
Instrument :
BNA_G
ClientSampleId :
72-11935DL

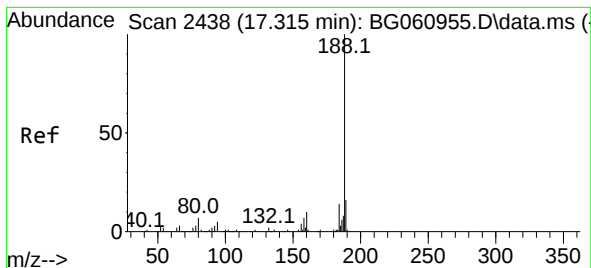
Tgt Ion	138	92	108
Resp:	54		
Ratio	100	0.0	0.0
Lower		34.8	73.9
Upper		74.8#	113.9#



#63
Azobenzene
Concen: 0.011 ng
RT: 15.922 min Scan# 2201
Delta R.T. 0.013 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

Tgt Ion	77	182	105	51
Resp:	63			
Ratio	100	0.0	117.9	0.0
Lower		6.8	1.7	21.8
Upper		46.8#	41.7#	61.8#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.320 min Scan# 2438

Delta R.T. 0.002 min

Lab File: BG060969.D

Acq: 19 Apr 2024 21:42

Instrument :

BNA_G

ClientSampleId :

72-11935DL

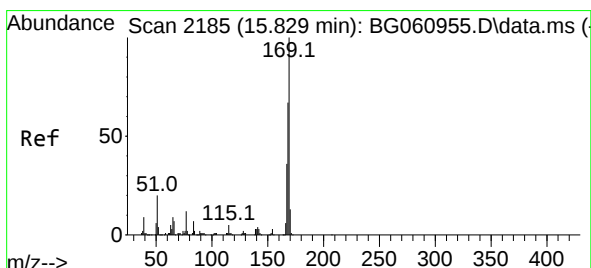
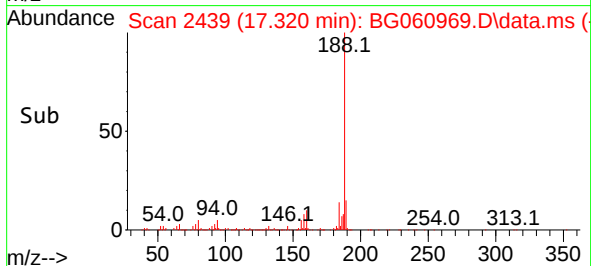
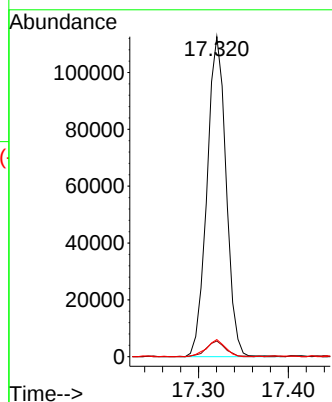
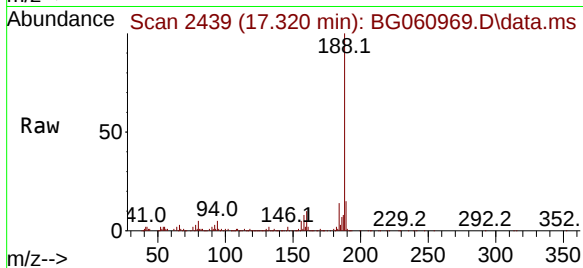
Tgt Ion:188 Resp: 166275

Ion Ratio Lower Upper

188 100

94 4.9 5.7 8.5#

80 5.3 6.6 9.8#



#66

n-Nitrosodiphenylamine

Concen: 0.138 ng

RT: 15.834 min Scan# 2186

Delta R.T. 0.007 min

Lab File: BG060969.D

Acq: 19 Apr 2024 21:42

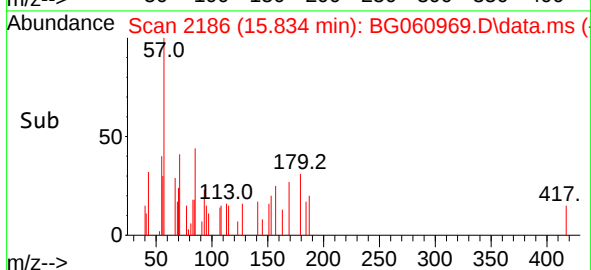
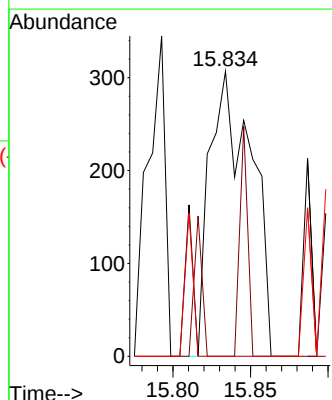
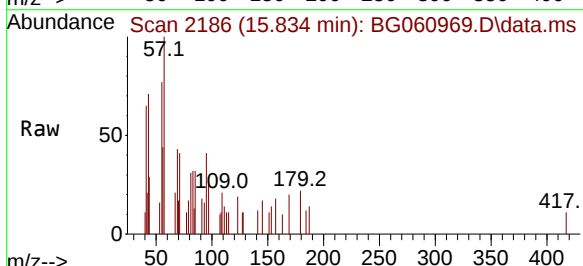
Tgt Ion:169 Resp: 628

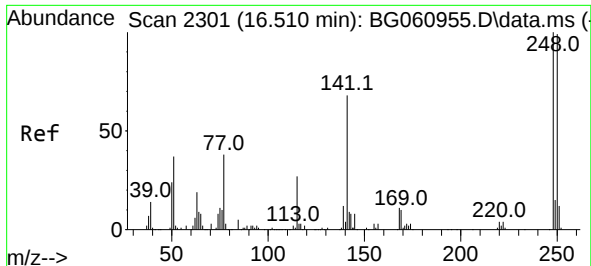
Ion Ratio Lower Upper

169 100

168 0.0 53.7 80.5#

167 0.0 29.8 44.6#

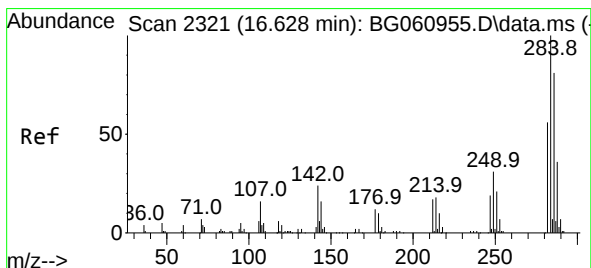
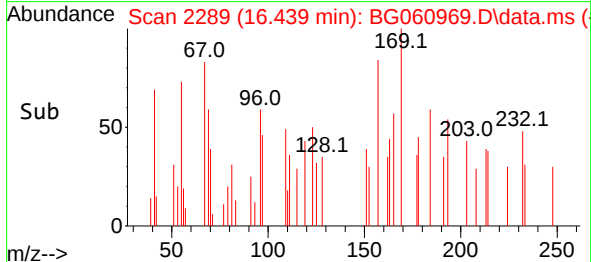
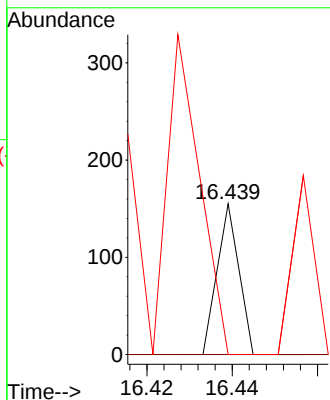
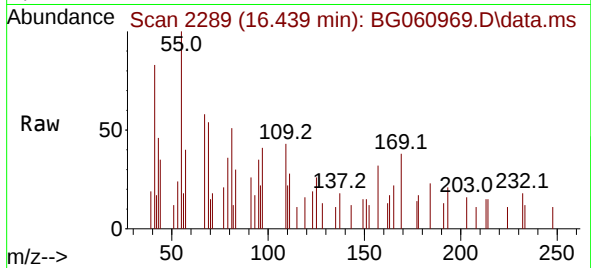




#67
4-Bromophenyl-phenylether
Concen: 0.030 ng
RT: 16.439 min Scan# 21
Delta R.T. -0.069 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

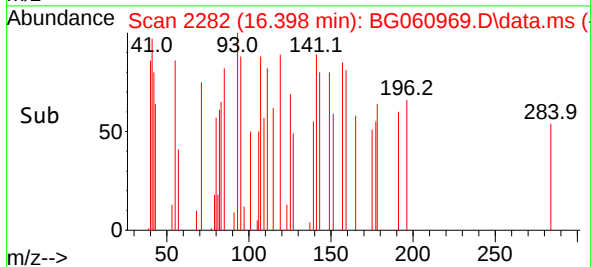
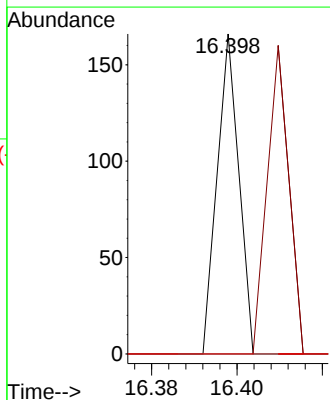
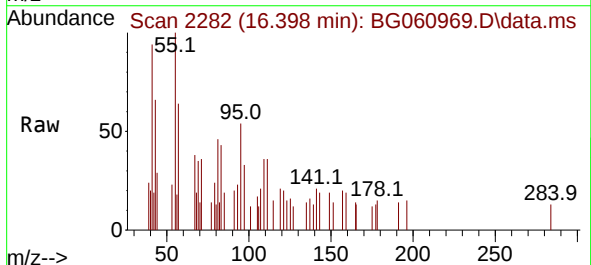
Instrument :
BNA_G
ClientSampleId :
72-11935DL

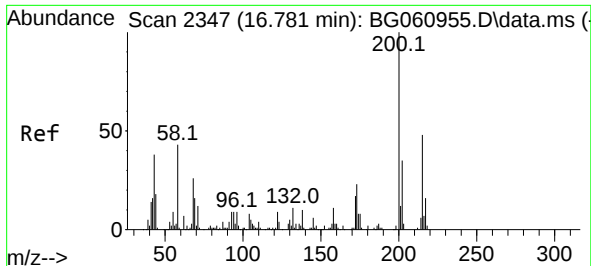
Tgt Ion:248 Resp: 55
Ion Ratio Lower Upper
248 100
250 0.0 75.4 113.2#
141 0.0 52.2 78.2#



#68
Hexachlorobenzene
Concen: 0.029 ng
RT: 16.398 min Scan# 2282
Delta R.T. -0.227 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

Tgt Ion:284 Resp: 59
Ion Ratio Lower Upper
284 100
142 0.0 21.2 31.8#
249 0.0 24.9 37.3#

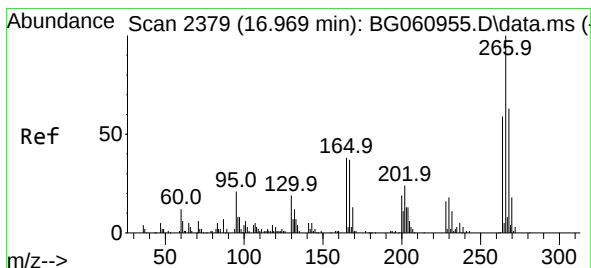
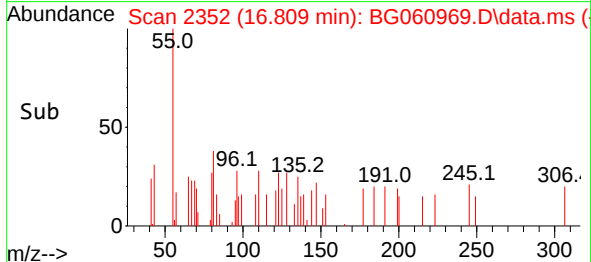
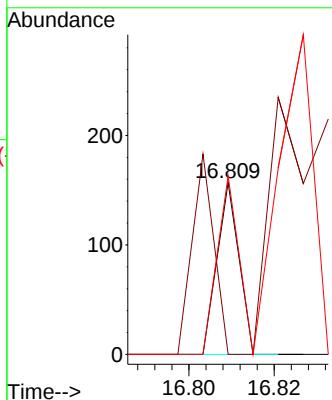
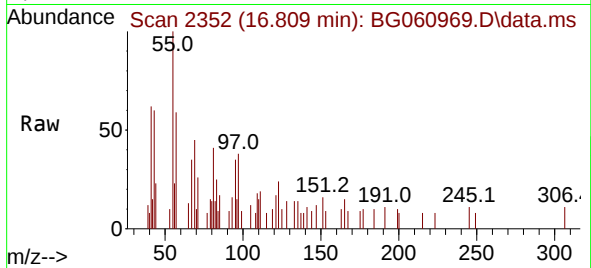




#69
Atrazine
Concen: 0.034 ng
RT: 16.809 min Scan# 21
Delta R.T. 0.031 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

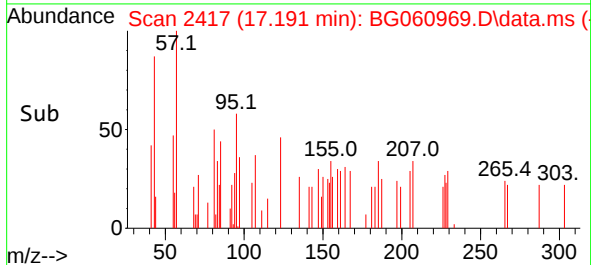
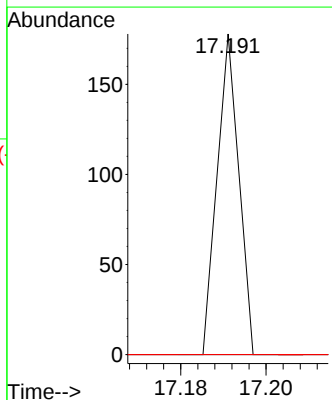
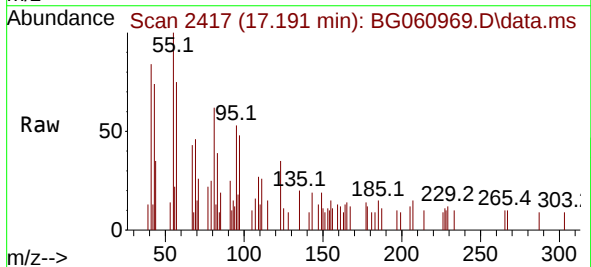
Instrument :
BNA_G
ClientSampleId :
72-11935DL

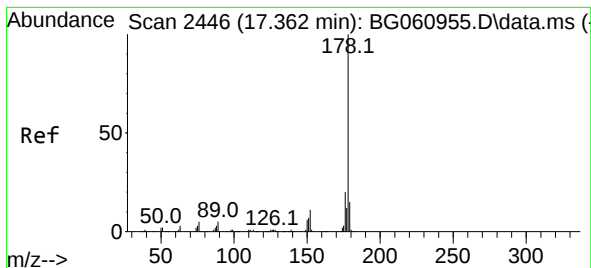
Tgt Ion:200 Resp: 55
Ion Ratio Lower Upper
200 100
173 0.0 6.5 46.5#
215 103.8 30.4 70.4#



#70
Pentachlorophenol
Concen: 0.046 ng
RT: 17.191 min Scan# 2417
Delta R.T. 0.225 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

Tgt Ion:266 Resp: 63
Ion Ratio Lower Upper
266 100
268 0.0 50.2 75.2#
264 0.0 51.2 76.8#





#71

Phenanthrene

Concen: 0.254 ng

RT: 17.361 min Scan# 2446

Delta R.T. 0.002 min

Lab File: BG060969.D

Acq: 19 Apr 2024 21:42

Instrument :

BNA_G

ClientSampleId :

72-11935DL

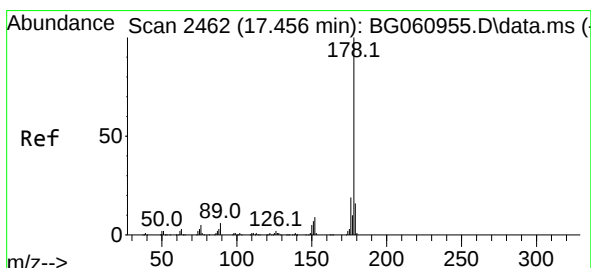
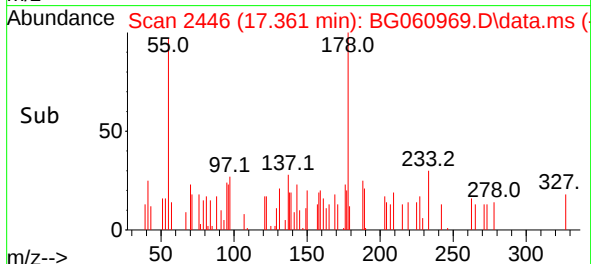
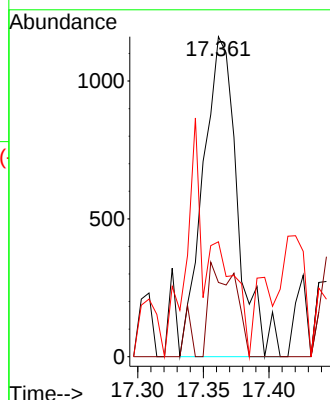
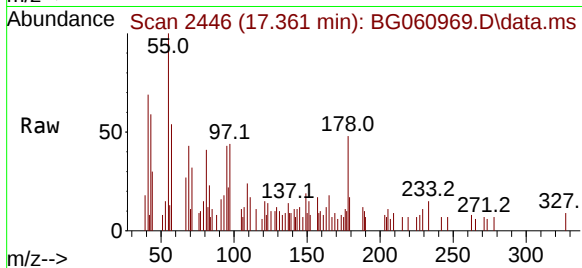
Tgt Ion:178 Resp: 2135

Ion Ratio Lower Upper

178 100

176 23.2 15.4 23.2#

179 35.9 12.0 18.0#



#72

Anthracene

Concen: 0.077 ng

RT: 17.450 min Scan# 2461

Delta R.T. -0.004 min

Lab File: BG060969.D

Acq: 19 Apr 2024 21:42

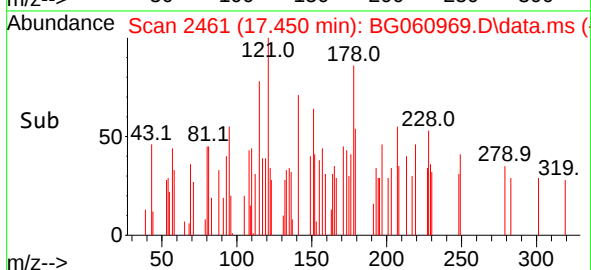
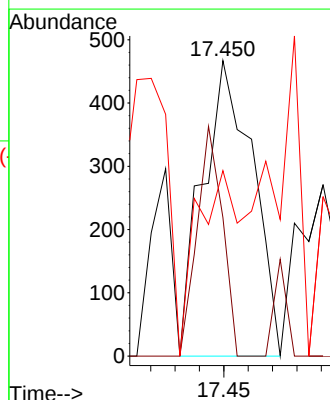
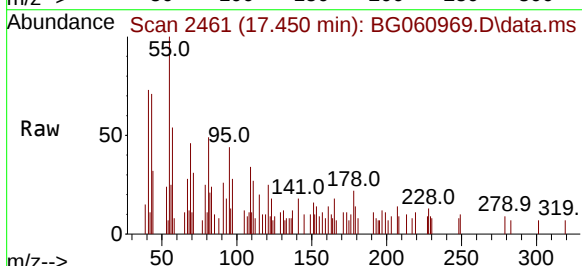
Tgt Ion:178 Resp: 667

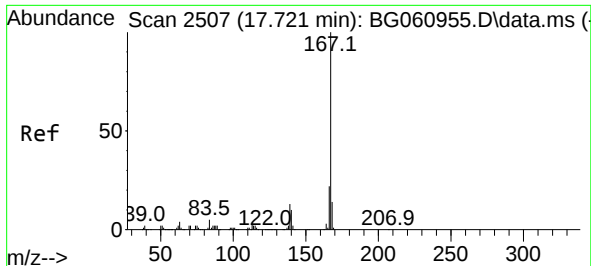
Ion Ratio Lower Upper

178 100

176 46.9 15.0 22.4#

179 62.7 11.6 17.4#

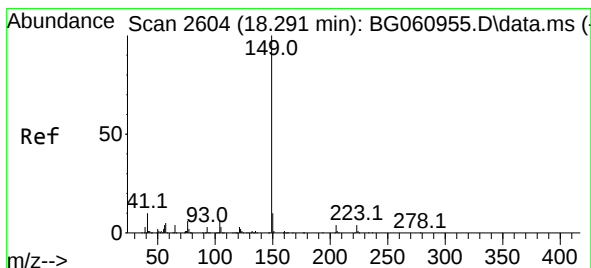
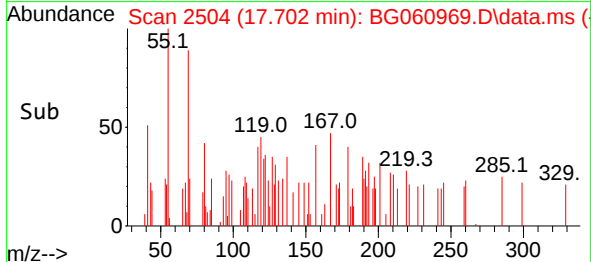
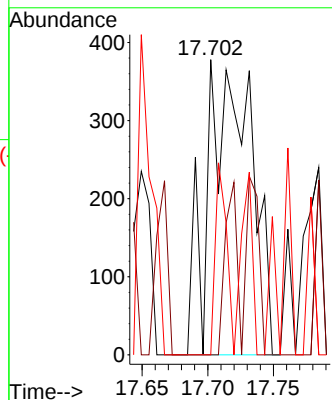
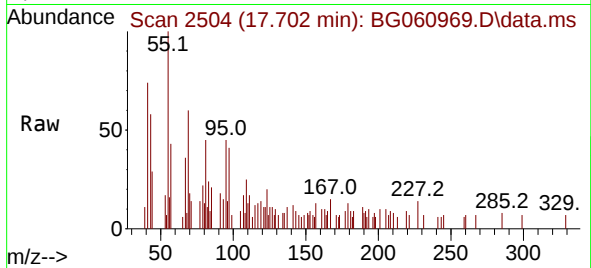




#73
 Carbazole
 Concen: 0.117 ng
 RT: 17.702 min Scan# 21
 Delta R.T. -0.016 min
 Lab File: BG060969.D
 Acq: 19 Apr 2024 21:42

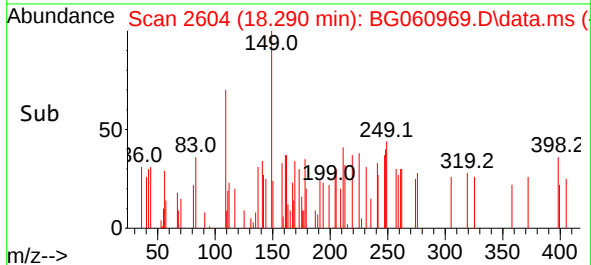
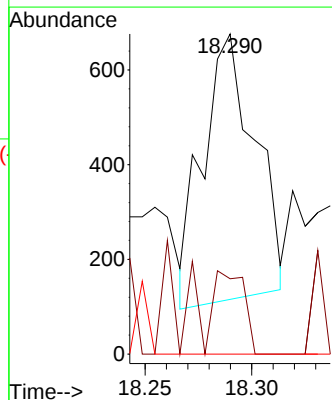
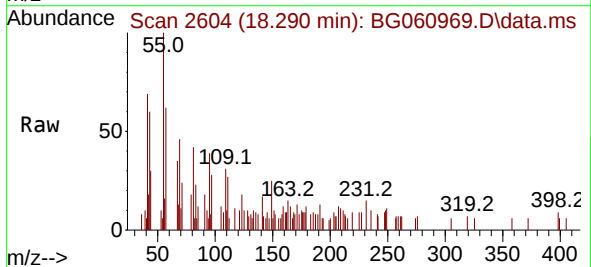
Instrument :
 BNA_G
 ClientSampleId :
 72-11935DL

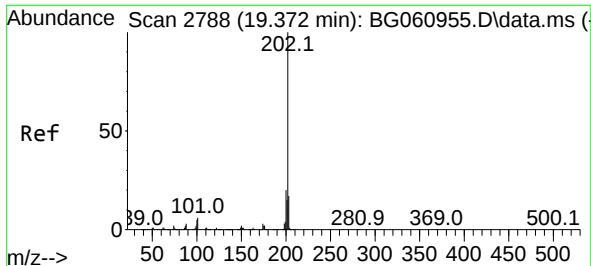
Tgt Ion:167 Resp: 885
 Ion Ratio Lower Upper
 167 100
 166 0.0 18.4 27.6#
 139 0.0 10.1 15.1#



#74
 Di-n-butylphthalate
 Concen: 0.105 ng
 RT: 18.290 min Scan# 2604
 Delta R.T. -0.004 min
 Lab File: BG060969.D
 Acq: 19 Apr 2024 21:42

Tgt Ion:149 Resp: 954
 Ion Ratio Lower Upper
 149 100
 150 23.5 7.5 11.3#
 104 0.0 4.6 6.8#

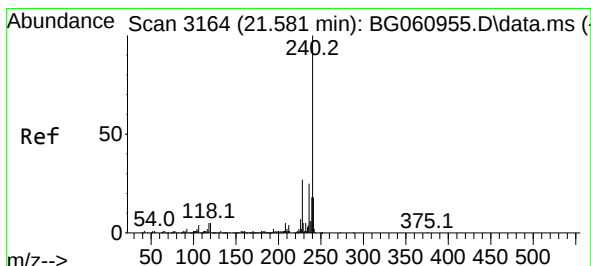
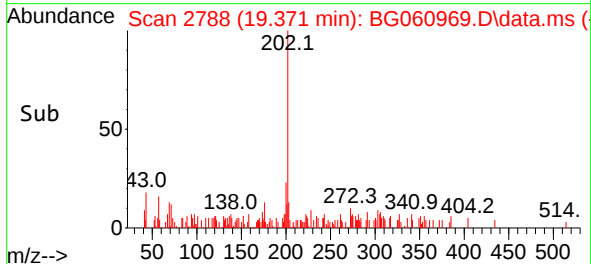
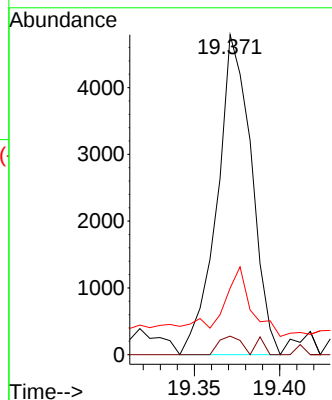
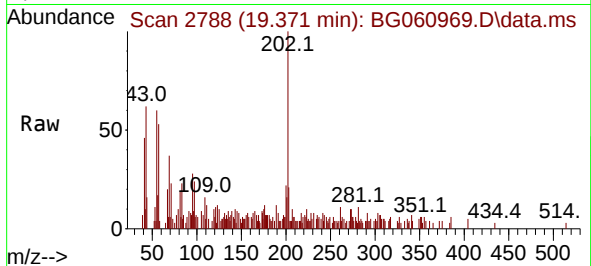




#75
Fluoranthene
Concen: 0.626 ng
RT: 19.371 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

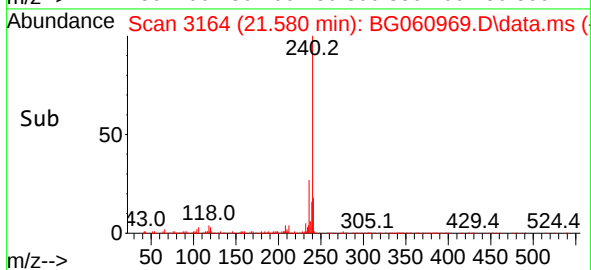
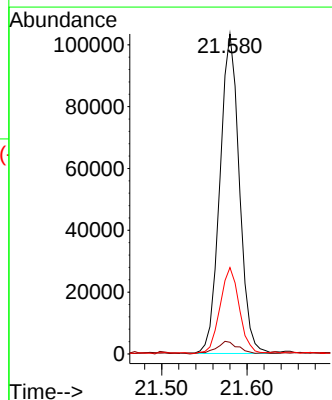
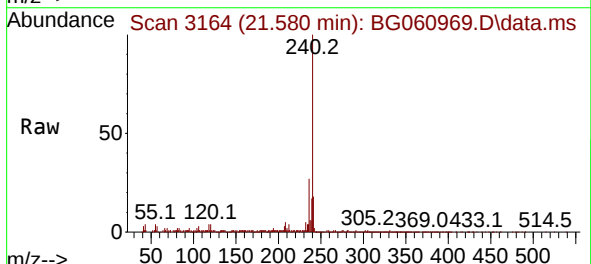
Instrument :
BNA_G
ClientSampleId :
72-11935DL

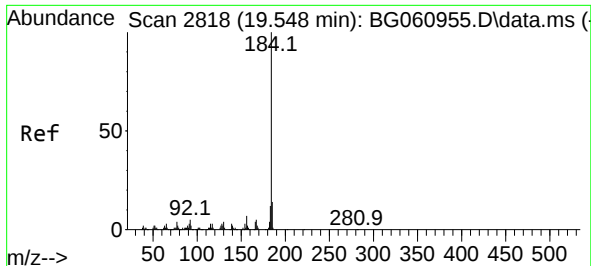
Tgt Ion:202 Resp: 6702
Ion Ratio Lower Upper
202 100
101 5.8 0.0 28.6
203 20.8 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3164
Delta R.T. 0.002 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

Tgt Ion:240 Resp: 164199
Ion Ratio Lower Upper
240 100
120 3.6 5.7 8.5#
236 27.0 21.1 31.7

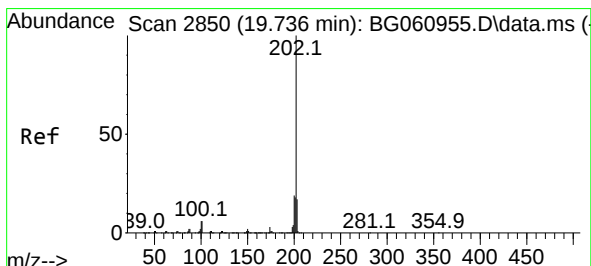
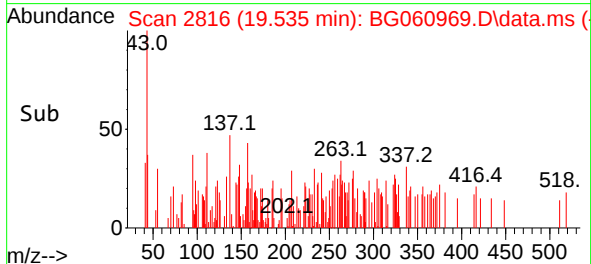
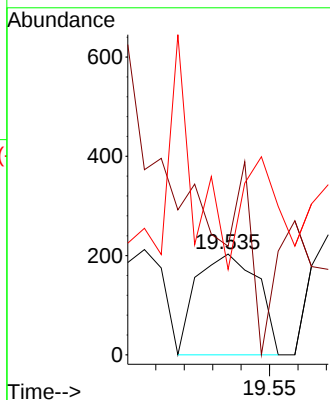
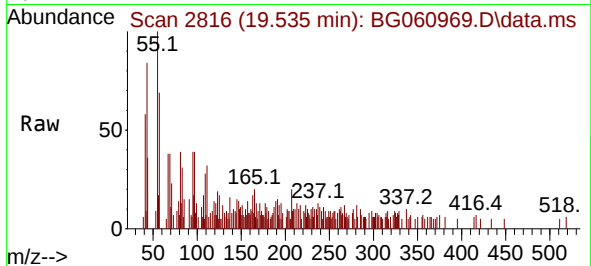




#77
Benzidine
Concen: 0.084 ng
RT: 19.535 min Scan# 2816
Delta R.T. -0.016 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

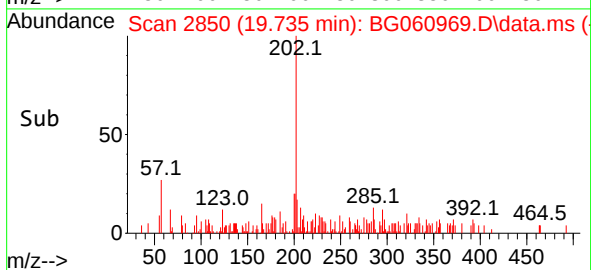
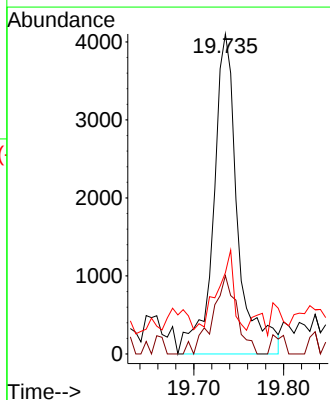
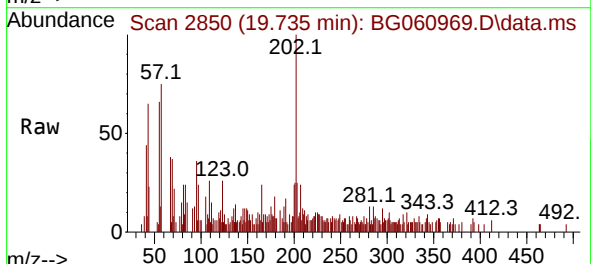
Instrument :
BNA_G
ClientSampleId :
72-11935DL

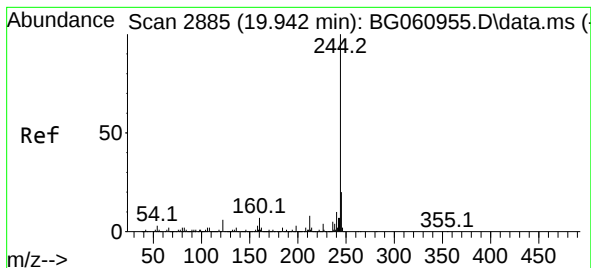
Tgt Ion:184 Resp: 305
Ion Ratio Lower Upper
184 100
185 107.9 11.4 17.0#
183 84.7 9.4 14.2#



#78
Pyrene
Concen: 0.683 ng
RT: 19.735 min Scan# 2850
Delta R.T. 0.002 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

Tgt Ion:202 Resp: 7691
Ion Ratio Lower Upper
202 100
200 24.5 16.7 25.1
203 25.4 13.8 20.8#





#79

Terphenyl-d14

Concen: 1.573 ng

RT: 19.941 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060969.D

Acq: 19 Apr 2024 21:42

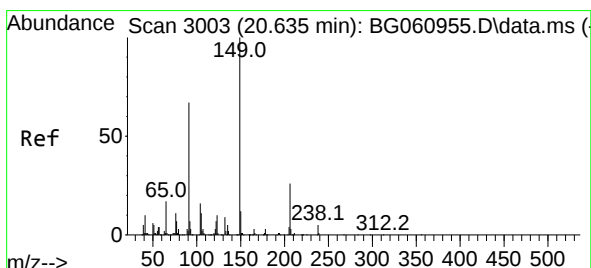
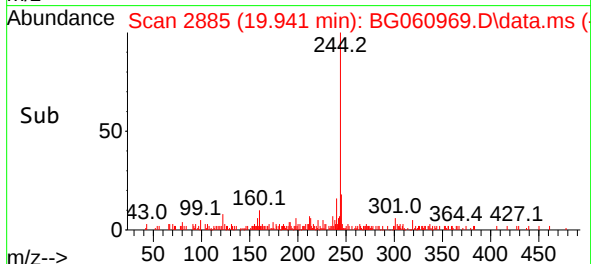
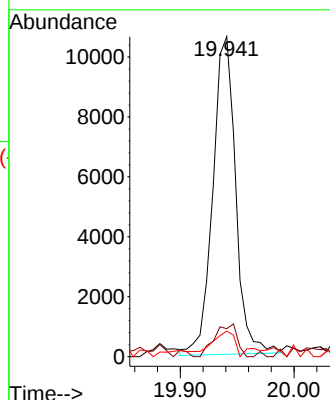
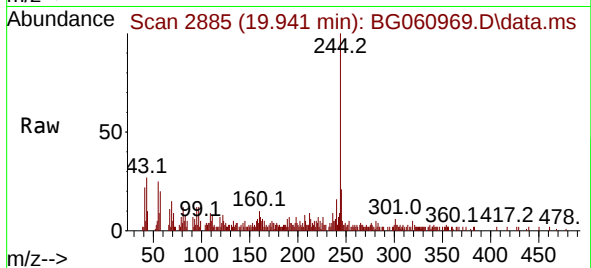
Instrument :

BNA_G

ClientSampleId :

72-11935DL

Tgt Ion:244	Resp:	14795
Ion Ratio	Lower	Upper
244	100	
212	8.8	6.2 9.4
122	8.0	6.6 9.8



#80

Butylbenzylphthalate

Concen: 0.211 ng

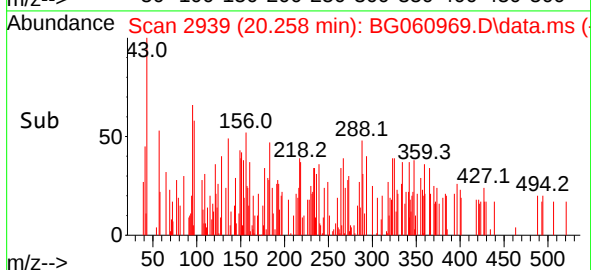
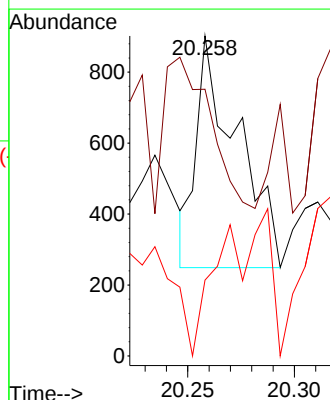
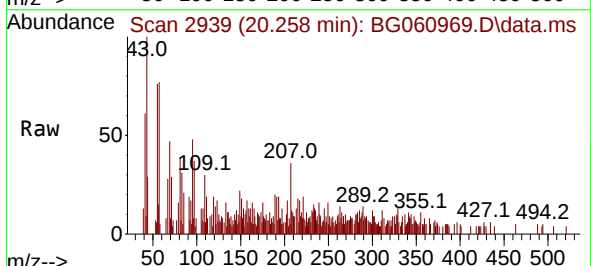
RT: 20.258 min Scan# 2939

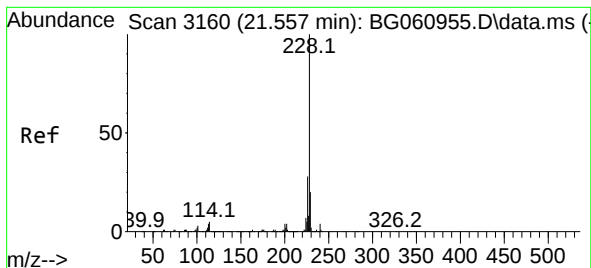
Delta R.T. -0.374 min

Lab File: BG060969.D

Acq: 19 Apr 2024 21:42

Tgt Ion:149	Resp:	872
Ion Ratio	Lower	Upper
149	100	
91	83.4	58.7 88.1
206	23.7	18.0 27.0





#81

Benzo(a)anthracene

Concen: 0.403 ng

RT: 21.562 min Scan# 3160

Delta R.T. 0.002 min

Lab File: BG060969.D

Acq: 19 Apr 2024 21:42

Instrument :

BNA_G

ClientSampleId :

72-11935DL

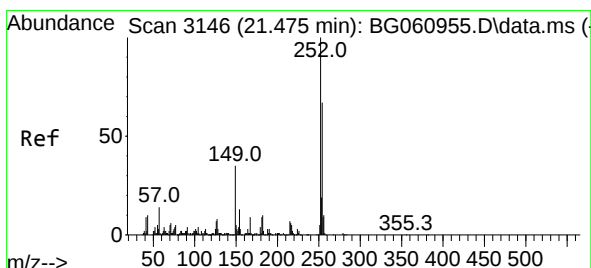
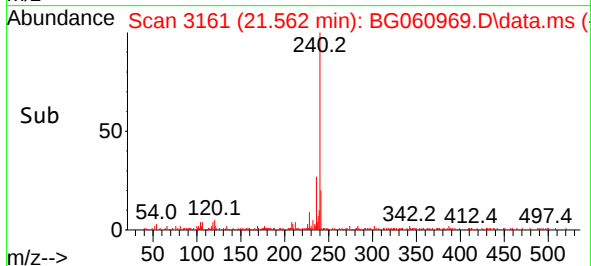
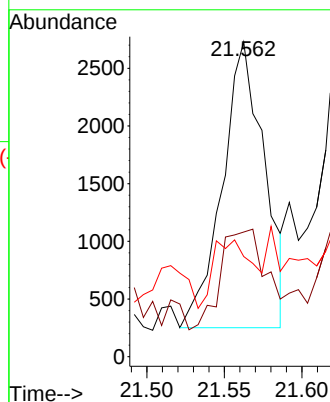
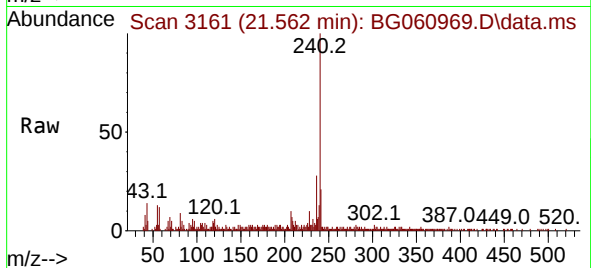
Tgt Ion:228 Resp: 4674

Ion Ratio Lower Upper

228 100

226 39.6 22.0 33.0#

229 31.9 15.6 23.4#



#82

3,3'-Dichlorobenzidine

Concen: 0.100 ng

RT: 21.486 min Scan# 3148

Delta R.T. 0.013 min

Lab File: BG060969.D

Acq: 19 Apr 2024 21:42

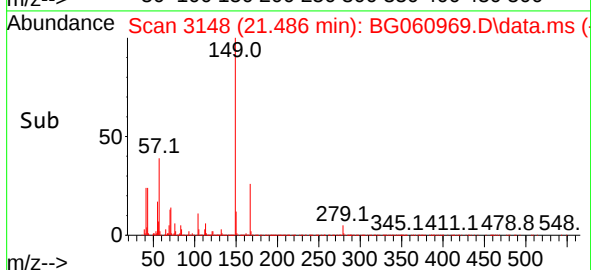
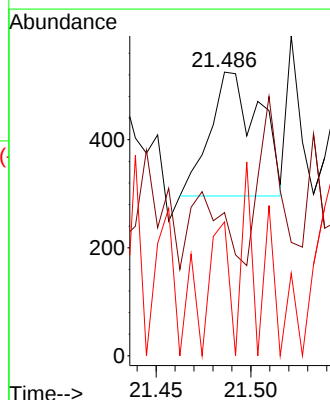
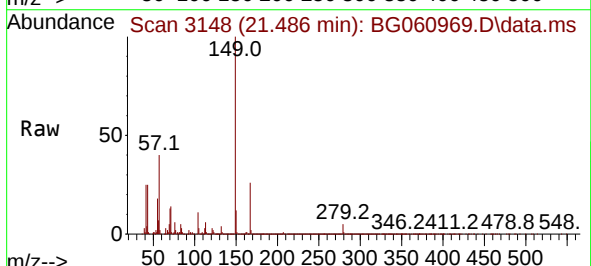
Tgt Ion:252 Resp: 413

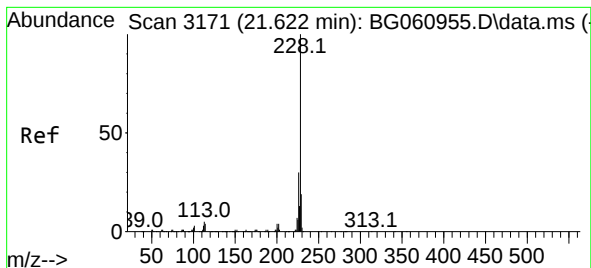
Ion Ratio Lower Upper

252 100

254 50.5 51.5 77.3#

126 47.2 6.5 9.7#





#83

Chrysene

Concen: 0.320 ng

RT: 21.621 min Scan# 3171

Delta R.T. -0.004 min

Lab File: BG060969.D

Acq: 19 Apr 2024 21:42

Instrument :

BNA_G

ClientSampleId :

72-11935DL

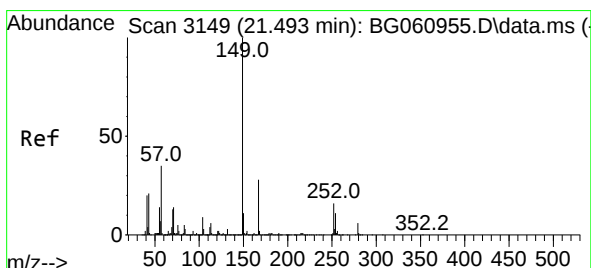
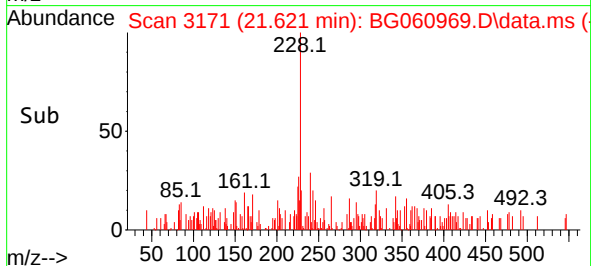
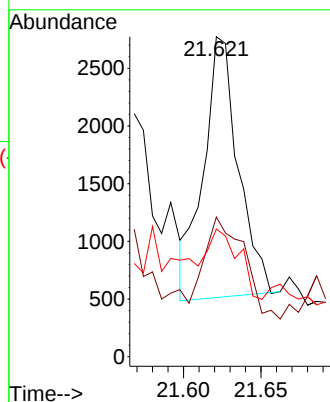
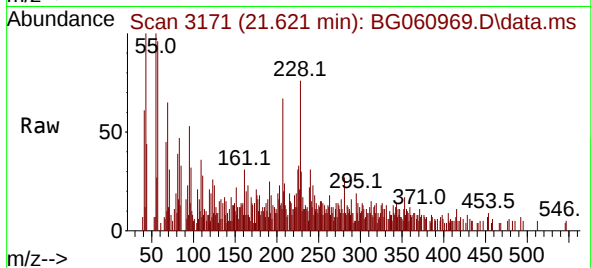
Tgt Ion:228 Resp: 3538

Ion Ratio Lower Upper

228 100

226 43.7 24.4 36.6#

229 39.9 15.6 23.4#



#84

Bis(2-ethylhexyl)phthalate

Concen: 115.279 ng

RT: 21.498 min Scan# 3150

Delta R.T. 0.007 min

Lab File: BG060969.D

Acq: 19 Apr 2024 21:42

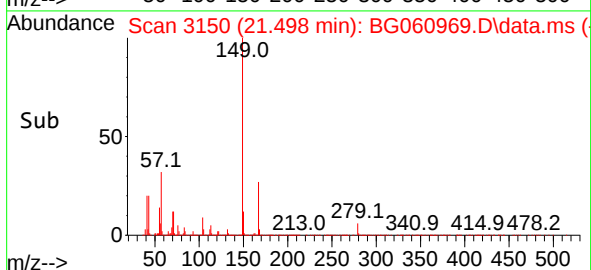
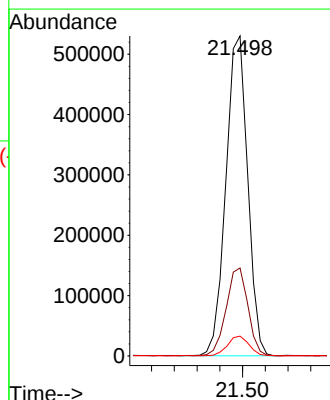
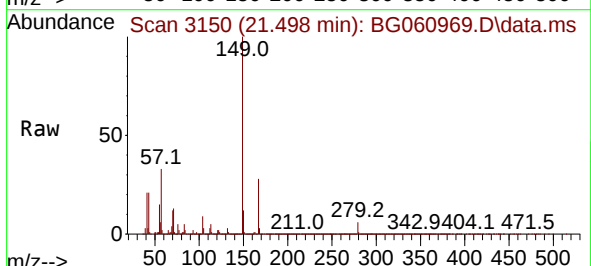
Tgt Ion:149 Resp: 705233

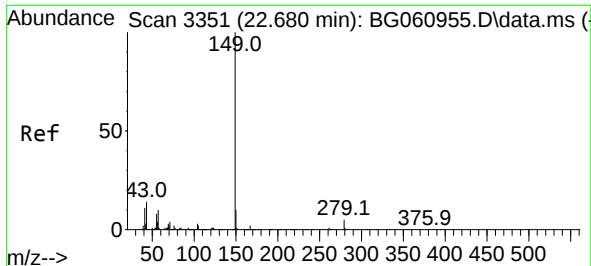
Ion Ratio Lower Upper

149 100

167 27.5 22.4 33.6

279 6.2 3.2 4.8#

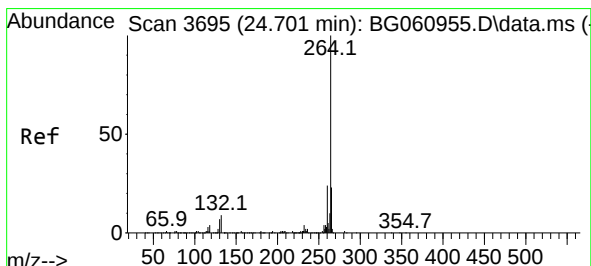
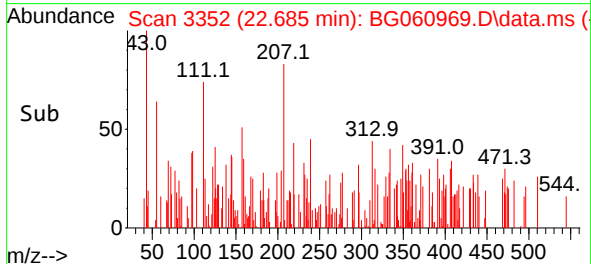
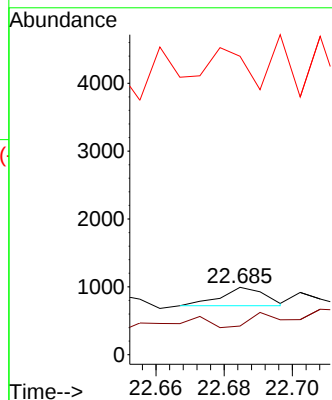
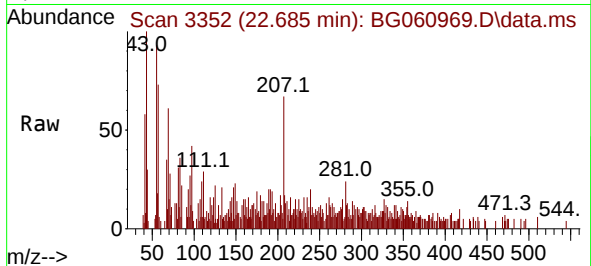




#85
Di-n-octyl phthalate
Concen: 0.023 ng
RT: 22.685 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

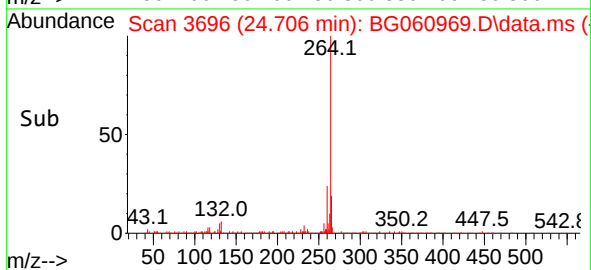
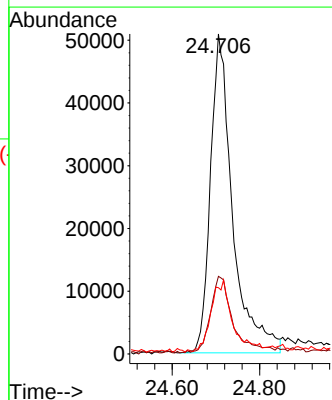
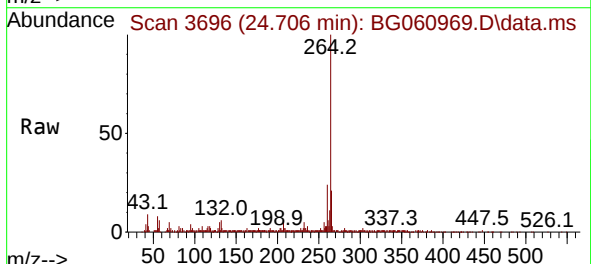
Instrument :
BNA_G
ClientSampleId :
72-11935DL

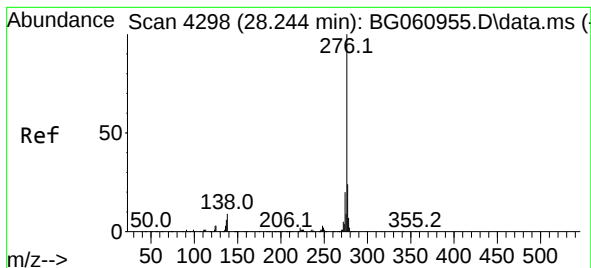
Tgt Ion:149 Resp: 239
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 0.0 11.2 16.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.706 min Scan# 3696
Delta R.T. 0.007 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

Tgt Ion:264 Resp: 178935
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 20.7 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.007 ng

RT: 28.243 min Scan# 41

Delta R.T. -0.004 min

Lab File: BG060969.D

Acq: 19 Apr 2024 21:42

Instrument :

BNA_G

ClientSampleId :

72-11935DL

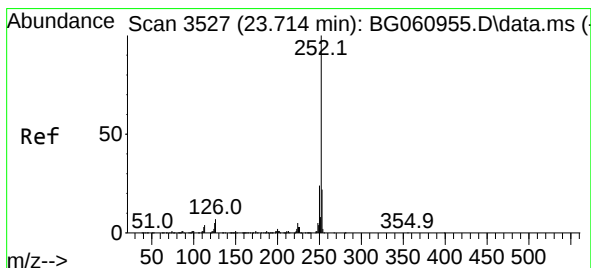
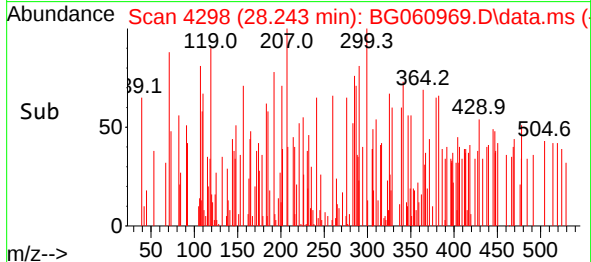
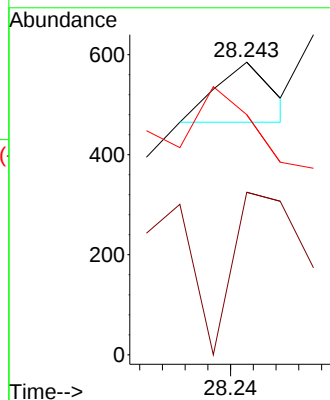
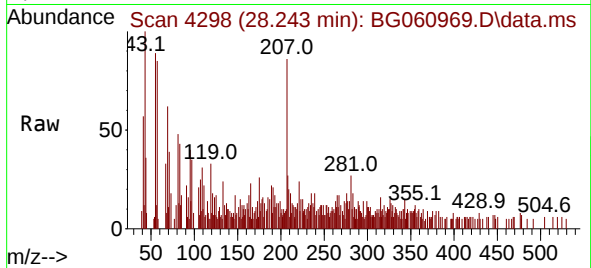
Tgt Ion:276 Resp: 83

Ion Ratio Lower Upper

276 100

138 459.0 10.8 16.2#

277 479.5 20.3 30.5#



#88

Benzo(b)fluoranthene

Concen: 0.376 ng

RT: 23.730 min Scan# 3530

Delta R.T. 0.013 min

Lab File: BG060969.D

Acq: 19 Apr 2024 21:42

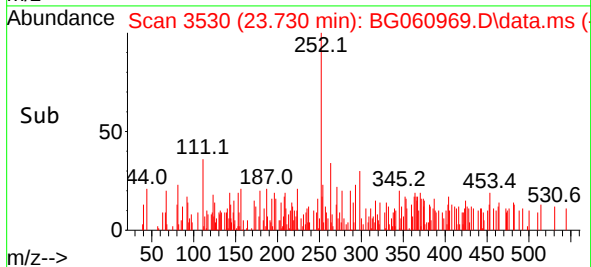
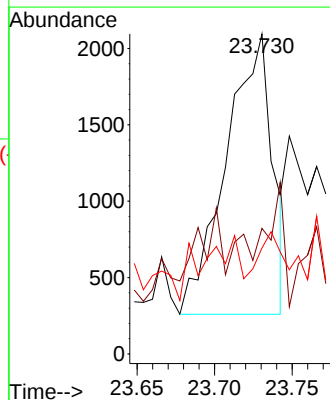
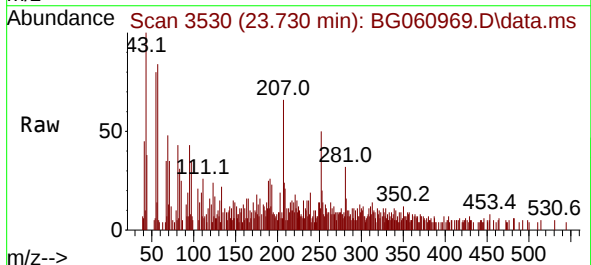
Tgt Ion:252 Resp: 3805

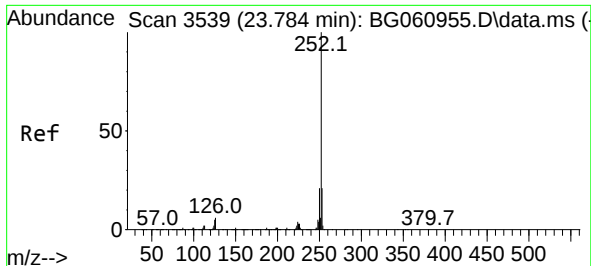
Ion Ratio Lower Upper

252 100

253 39.2 16.8 25.2#

125 33.1 5.6 8.4#

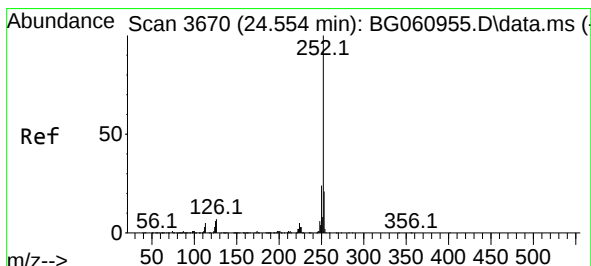
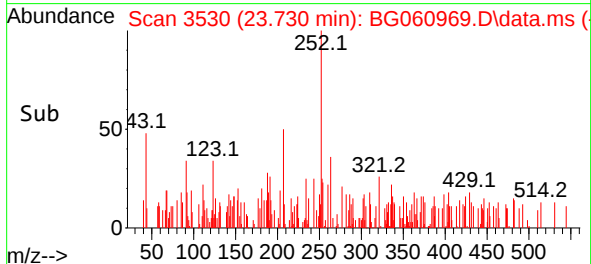
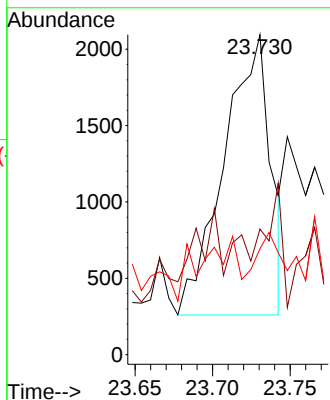
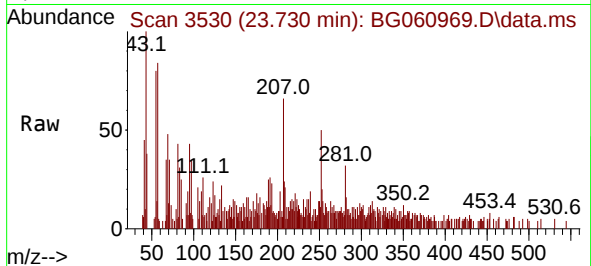




#89
Benzo(k)fluoranthene
Concen: 0.367 ng
RT: 23.730 min Scan# 3530
Delta R.T. -0.051 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

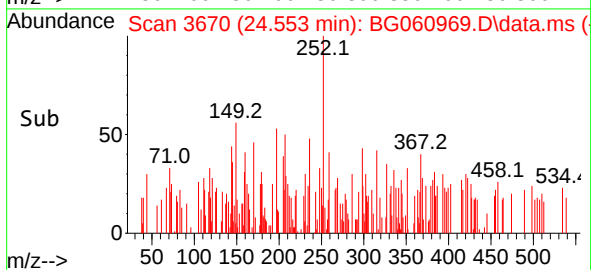
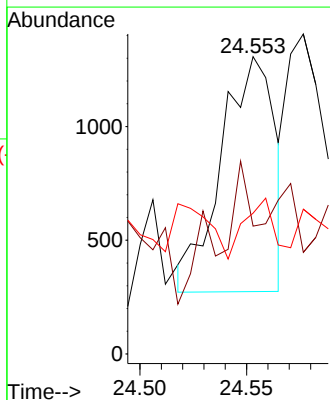
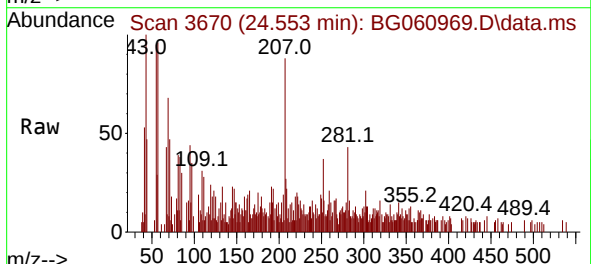
Instrument :
BNA_G
ClientSampleId :
72-11935DL

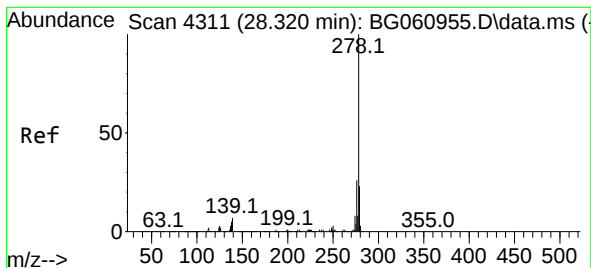
Tgt Ion:252 Resp: 3805
Ion Ratio Lower Upper
252 100
253 39.2 17.9 26.9#
125 33.1 5.8 8.8#



#90
Benzo(a)pyrene
Concen: 0.181 ng
RT: 24.553 min Scan# 3670
Delta R.T. 0.002 min
Lab File: BG060969.D
Acq: 19 Apr 2024 21:42

Tgt Ion:252 Resp: 1806
Ion Ratio Lower Upper
252 100
253 43.0 17.1 25.7#
125 47.4 6.1 9.1#





#91

Dibenzo(a,h)anthracene

Concen: 0.025 ng

RT: 28.337 min Scan# 41

Delta R.T. 0.019 min

Lab File: BG060969.D

Acq: 19 Apr 2024 21:42

Instrument :

BNA_G

ClientSampleId :

72-11935DL

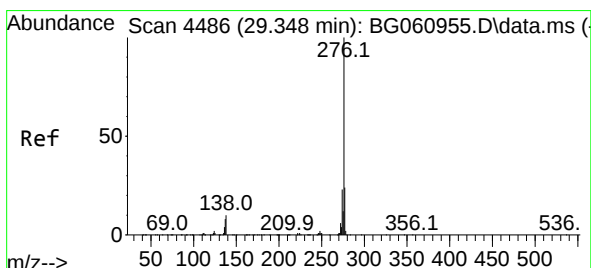
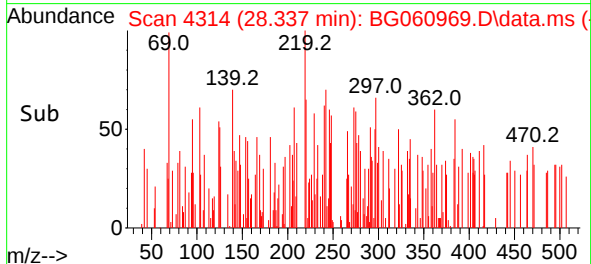
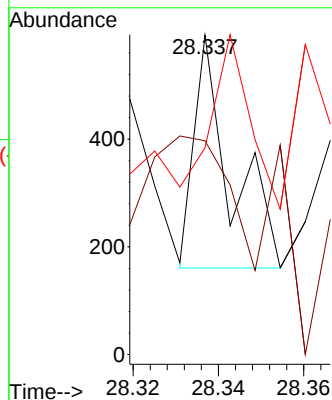
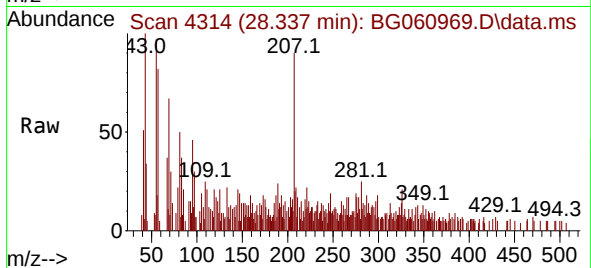
Tgt Ion:278 Resp: 255

Ion Ratio Lower Upper

278 100

139 66.9 8.6 12.8#

279 64.8 19.4 29.2#



#92

Benzo(g,h,i)perylene

Concen: 0.039 ng

RT: 29.353 min Scan# 4487

Delta R.T. 0.002 min

Lab File: BG060969.D

Acq: 19 Apr 2024 21:42

Tgt Ion:276 Resp: 388

Ion Ratio Lower Upper

276 100

277 71.6 18.3 27.5#

138 53.6 12.2 18.4#

