

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051524\
 Data File : BG061212.D
 Acq On : 15 May 2024 19:05
 Operator : MA/JU
 Sample : P2468-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-MH-IIMSD

Quant Time: May 16 01:14:57 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	7.929	152	28724	20.000	ng	-0.03
21) Naphthalene-d8	10.726	136	113174	20.000	ng	-0.03
39) Acenaphthene-d10	14.557	164	84878	20.000	ng	-0.03
64) Phenanthrene-d10	17.306	188	184686	20.000	ng	#-0.03
76) Chrysene-d12	21.566	240	184955	20.000	ng	-0.03
86) Perylene-d12	24.692	264	223570	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	186172	131.815	ng	-0.02
7) Phenol-d6	7.112	99	251445	120.346	ng	-0.02
23) Nitrobenzene-d5	9.086	82	184229	80.696	ng	-0.03
42) 2,4,6-Tribromophenol	16.055	330	178017	104.928	ng	-0.02
45) 2-Fluorobiphenyl	13.182	172	463705	80.785	ng	-0.03
79) Terphenyl-d14	19.927	244	790584	71.090	ng	-0.03
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.434	88	18284	32.017	ng	92
3) Pyridine	3.828	79	50166	29.853	ng	97
4) n-Nitrosodimethylamine	3.746	42	57311	35.497	ng	93
6) Aniline	7.253	93	37901	18.298	ng	94
8) 2-Chlorophenol	7.500	128	78369	45.228	ng	95
9) Benzaldehyde	7.065	77	20829	15.909	ng	97
10) Phenol	7.142	94	98319	46.273	ng	94
11) bis(2-Chloroethyl)ether	7.353	93	65511	44.631	ng	99
12) 1,3-Dichlorobenzene	7.817	146	88014	43.087	ng	98
13) 1,4-Dichlorobenzene	7.964	146	90267	42.756	ng	95
14) 1,2-Dichlorobenzene	8.282	146	88609	43.502	ng	96
15) Benzyl Alcohol	8.170	79	79761	42.319	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.446	45	154216	48.418	ng	98
17) 2-Methylphenol	8.381	107	66347	43.817	ng	94
18) Hexachloroethane	9.004	117	32398	43.007	ng	90
19) n-Nitroso-di-n-propyla...	8.734	70	63222	40.433	ng	91
20) 3+4-Methylphenols	8.710	107	91677	41.966	ng	92
22) Acetophenone	8.746	105	125721	44.606	ng	99
24) Nitrobenzene	9.128	77	98326	44.025	ng	99
25) Isophorone	9.651	82	169125	40.075	ng	99
26) 2-Nitrophenol	9.839	139	47664	45.044	ng	99
27) 2,4-Dimethylphenol	9.903	122	59512	48.782	ng	99
28) bis(2-Chloroethoxy)met...	10.132	93	91539	44.197	ng	97
29) 2,4-Dichlorophenol	10.385	162	87817	45.942	ng	95
30) 1,2,4-Trichlorobenzene	10.591	180	104074	45.187	ng	99
31) Naphthalene	10.773	128	256778	43.656	ng	98
32) Benzoic acid	10.079	122	33535	23.779	ng	# 84
33) 4-Chloroaniline	10.884	127	33251	14.175	ng	98
34) Hexachlorobutadiene	11.055	225	87870	44.464	ng	97
35) Caprolactam	11.672	113	20376	29.600	ng	90
36) 4-Chloro-3-methylphenol	12.024	107	92051	39.937	ng	98
37) 2-Methylnaphthalene	12.383	142	181587	41.198	ng	100
38) 1-Methylnaphthalene	12.600	142	168599	37.996	ng	93
40) 1,2,4,5-Tetrachloroben...	12.753	216	147508	52.074	ng	100
41) Hexachlorocyclopentadiene	12.729	237	60995	56.249	ng	98
43) 2,4,6-Trichlorophenol	13.000	196	83856	46.111	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051524\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	88974	43.229	ng	98
46) 1,1'-Biphenyl	13.393	154	260604	47.885	ng	97
47) 2-Chloronaphthalene	13.434	162	204737	46.981	ng	97
48) 2-Nitroaniline	13.640	65	74307	45.950	ng	94
49) Acenaphthylene	14.280	152	330004	49.304	ng	98
50) Dimethylphthalate	14.016	163	271165	41.362	ng	99
51) 2,6-Dinitrotoluene	14.139	165	57402	40.935	ng	97
52) Acenaphthene	14.621	154	181242	43.407	ng	94
53) 3-Nitroaniline	14.468	138	32687	25.475	ng	98
54) 2,4-Dinitrophenol	14.686	184	36706	38.115	ng	97
55) Dibenzofuran	14.962	168	311607	44.183	ng	100
56) 4-Nitrophenol	14.803	139	74086	71.448	ng	99
57) 2,4-Dinitrotoluene	14.933	165	80405	38.756	ng	94
58) Fluorene	15.608	166	253598	41.554	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.191	232	83668	39.490	ng	98
60) Diethylphthalate	15.379	149	257954	39.018	ng	99
61) 4-Chlorophenyl-phenyle...	15.602	204	151958	41.468	ng	98
62) 4-Nitroaniline	15.632	138	50496	36.286	ng	94
63) Azobenzene	15.896	77	226128	43.939	ng	98
65) 4,6-Dinitro-2-methylph...	15.696	198	36265	31.648	ng	99
66) n-Nitrosodiphenylamine	15.820	169	227090	49.584	ng	96
67) 4-Bromophenyl-phenylether	16.495	248	108253	49.757	ng	97
68) Hexachlorobenzene	16.619	284	129069	47.664	ng	99
69) Atrazine	16.772	200	95650	50.642	ng	95
70) Pentachlorophenol	16.966	266	113584	68.276	ng	96
71) Phenanthrene	17.347	178	420031	49.739	ng	98
72) Anthracene	17.441	178	417953	49.601	ng	98
73) Carbazole	17.712	167	341142	46.046	ng	99
74) Di-n-butylphthalate	18.270	149	394984	44.835	ng	99
75) Fluoranthene	19.363	202	533815	46.142	ng	98
77) Benzidine	19.545	184	158871	45.306	ng	98
78) Pyrene	19.727	202	557708	47.429	ng	98
80) Butylbenzylphthalate	20.614	149	175050	47.029	ng	98
81) Benzo(a)anthracene	21.548	228	593378	49.027	ng	99
82) 3,3'-Dichlorobenzidine	21.466	252	136604	31.363	ng	97
83) Chrysene	21.613	228	549941	48.499	ng	99
84) Bis(2-ethylhexyl)phtha...	21.460	149	244336	50.270	ng	99
85) Di-n-octyl phthalate	22.635	149	420983	49.092	ng	99
87) Indeno(1,2,3-cd)pyrene	28.235	276	613013	41.374	ng	# 97
88) Benzo(b)fluoranthene	23.705	252	568749	45.525	ng	99
89) Benzo(k)fluoranthene	23.769	252	577616	48.059	ng	100
90) Benzo(a)pyrene	24.551	252	537712	49.403	ng	99
91) Dibenzo(a,h)anthracene	28.293	278	505641	41.209	ng	# 98
92) Benzo(g,h,i)perylene	29.351	276	447458	36.697	ng	100

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

Instrument :

BNA G

ClientSampleId :

WC-MH-IIMSD

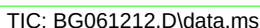
Quant Time: May 16 01:14:57 2024

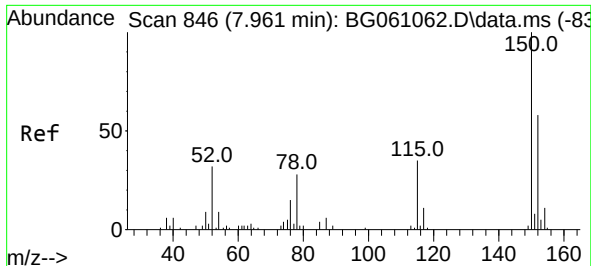
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M

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QLast Update : Wed May 01 05:11:25 2024

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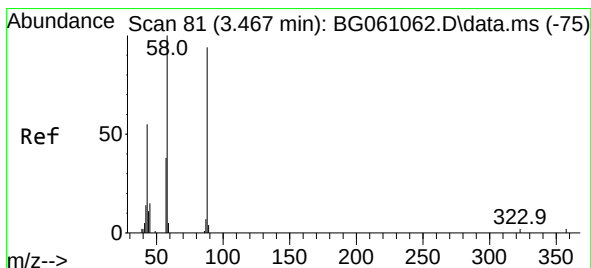
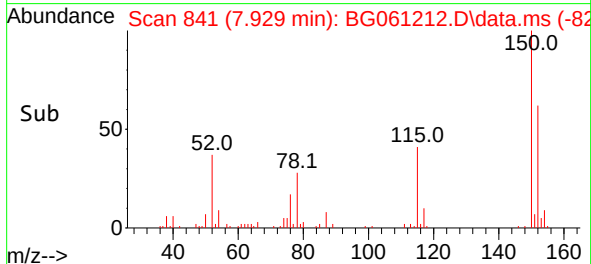
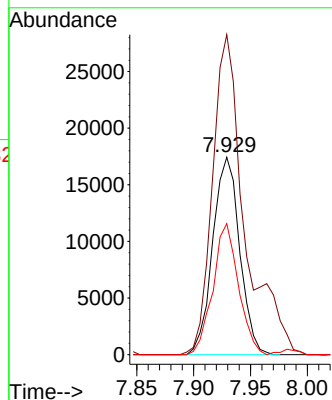
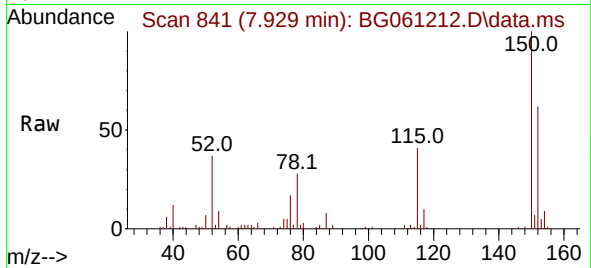




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.929 min Scan# 84
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

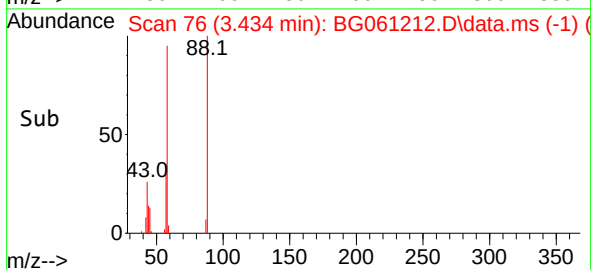
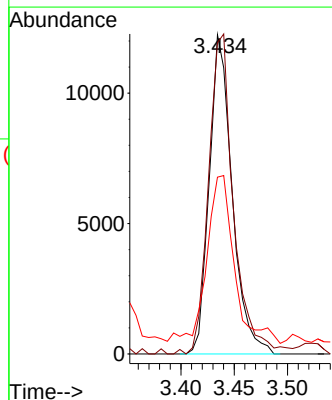
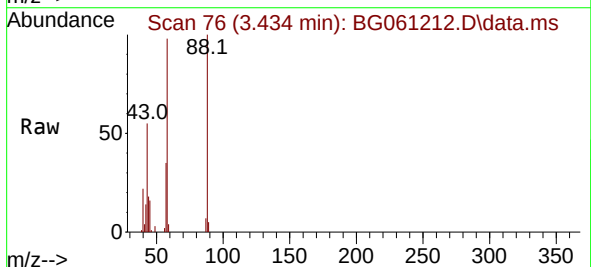
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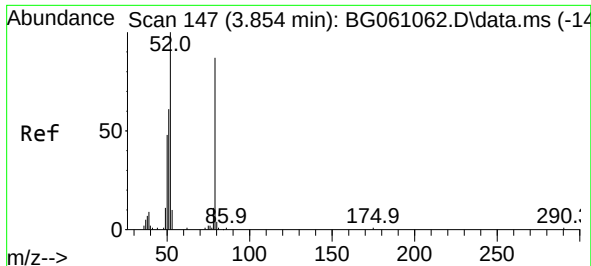
Tgt Ion:152 Resp: 28724
Ion Ratio Lower Upper
152 100
150 162.1 138.3 207.5
115 66.4 48.0 72.0



#2
1,4-Dioxane
Concen: 32.017 ng
RT: 3.434 min Scan# 76
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion: 88 Resp: 18284
Ion Ratio Lower Upper
88 100
58 109.3 81.2 121.8
43 63.4 45.0 67.4

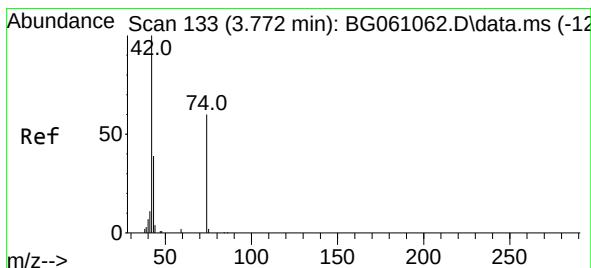
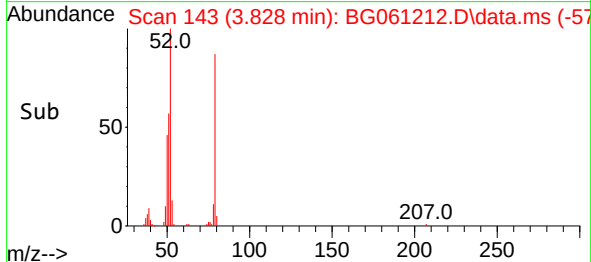
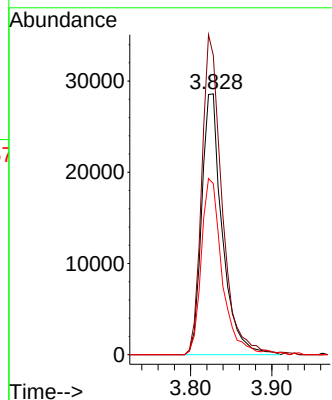
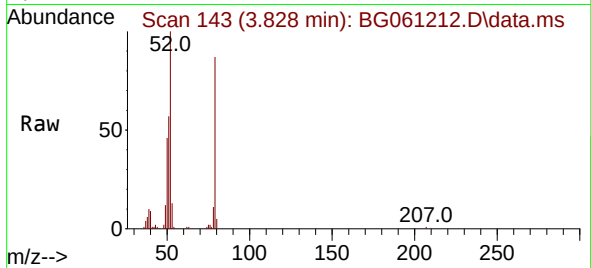




#3
 Pyridine
 Concen: 29.853 ng
 RT: 3.828 min Scan# 147
 Delta R.T. -0.026 min
 Lab File: BG061212.D
 Acq: 15 May 2024 19:05

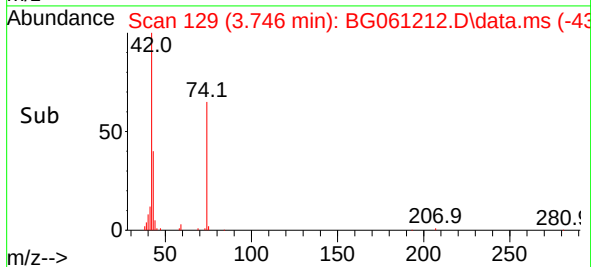
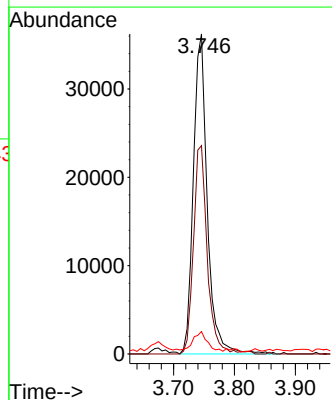
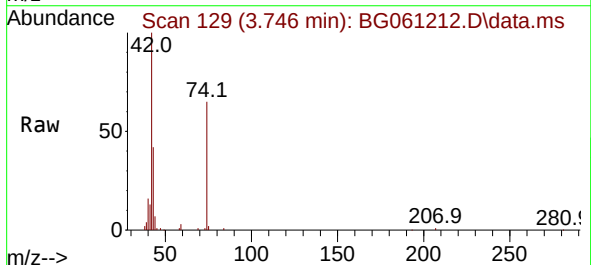
Instrument :
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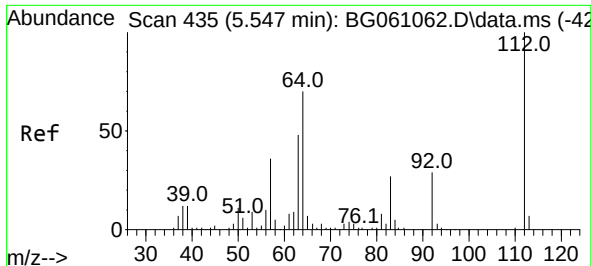
Tgt Ion: 79 Resp: 50166
 Ion Ratio Lower Upper
 79 100
 52 114.8 91.6 137.4
 51 65.6 57.0 85.4



#4
 n-Nitrosodimethylamine
 Concen: 35.497 ng
 RT: 3.746 min Scan# 129
 Delta R.T. -0.026 min
 Lab File: BG061212.D
 Acq: 15 May 2024 19:05

Tgt Ion: 42 Resp: 57311
 Ion Ratio Lower Upper
 42 100
 74 65.1 47.8 71.8
 44 7.0 4.7 7.1

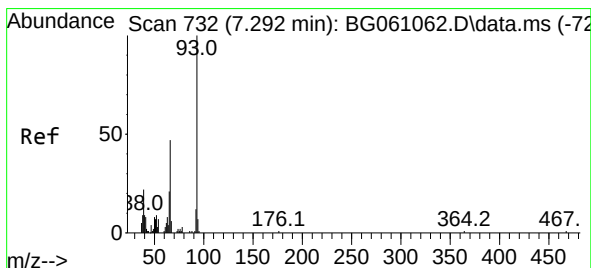
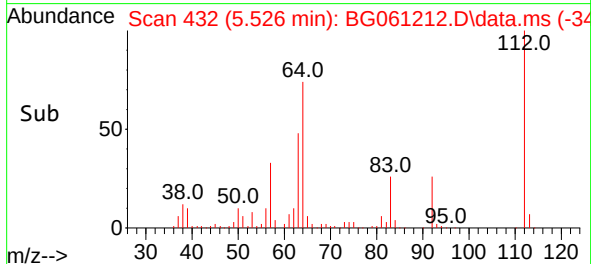
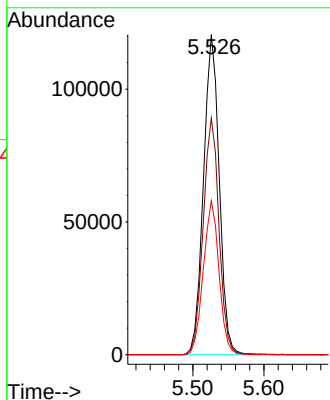
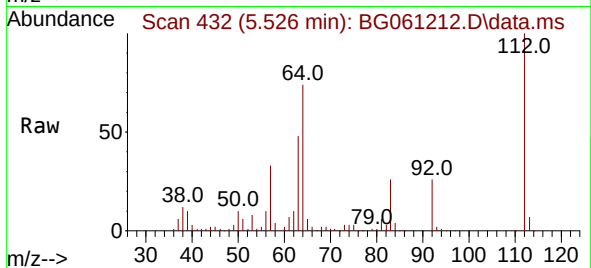




#5
2-Fluorophenol
Concen: 131.815 ng
RT: 5.526 min Scan# 411
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

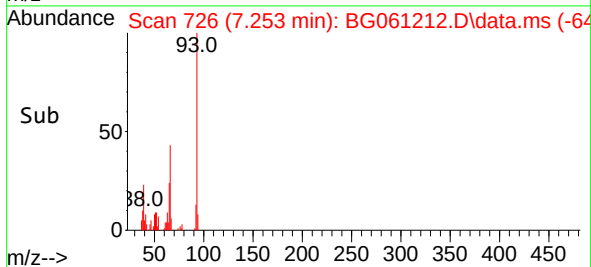
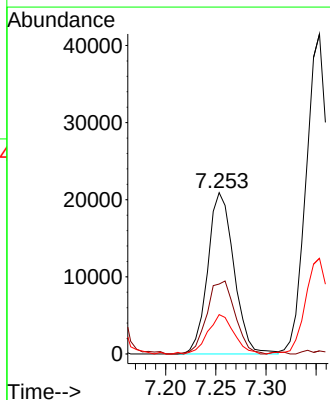
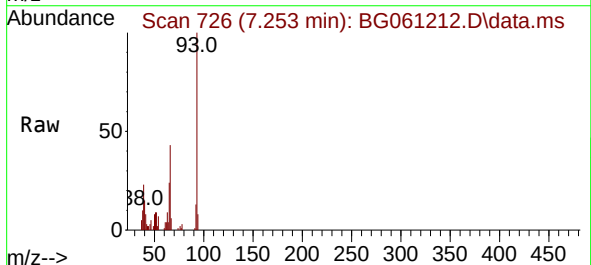
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ClientSampleId :
WC-MH-IIMSD

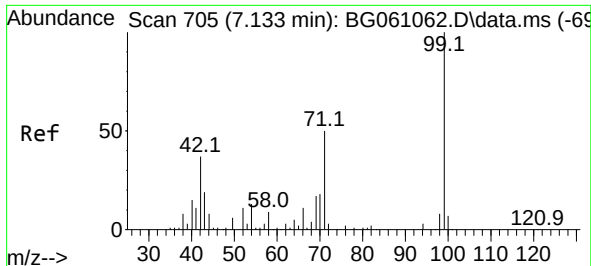
Tgt Ion:112 Resp: 186172
Ion Ratio Lower Upper
112 100
64 73.9 55.7 83.5
63 48.1 38.1 57.1



#6
Aniline
Concen: 18.298 ng
RT: 7.253 min Scan# 726
Delta R.T. -0.038 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion: 93 Resp: 37901
Ion Ratio Lower Upper
93 100
66 43.3 37.4 56.0
65 24.4 16.6 24.8

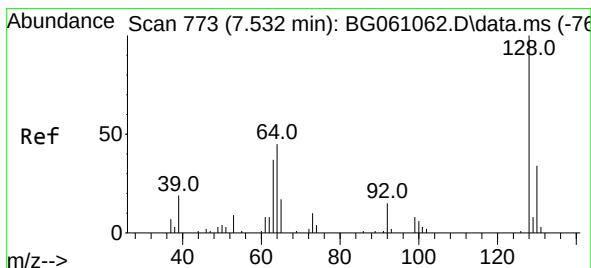
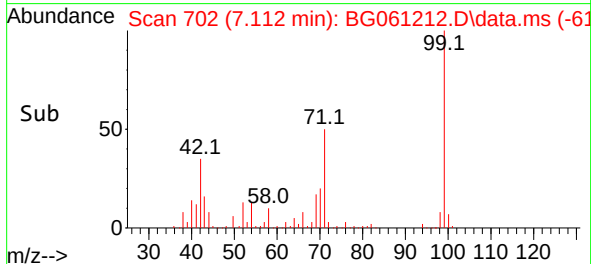
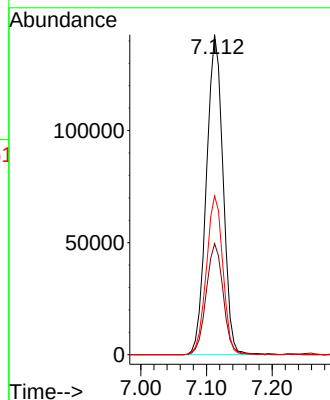
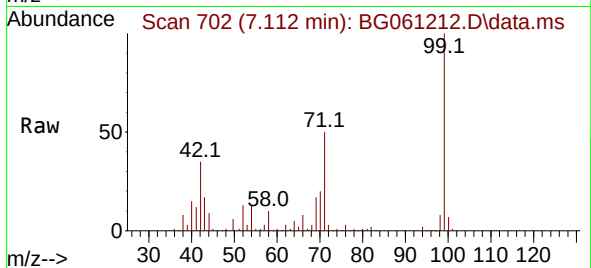




#7
Phenol-d6
Concen: 120.346 ng
RT: 7.112 min Scan# 705
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

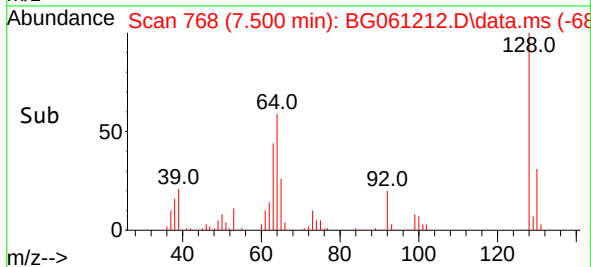
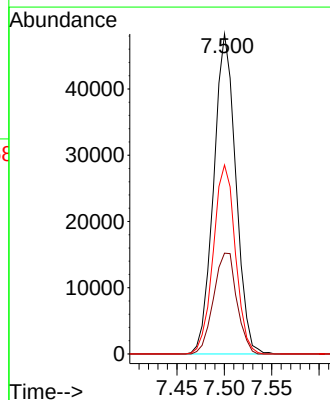
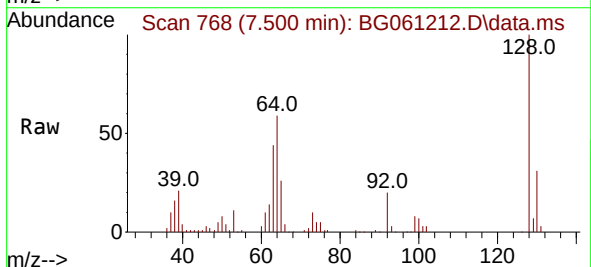
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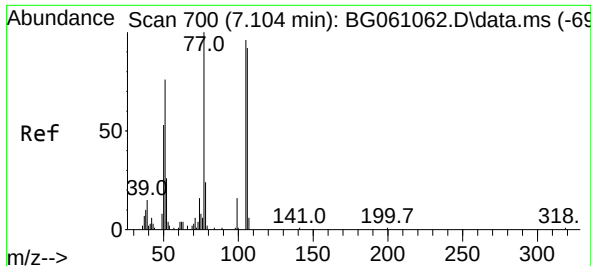
Tgt Ion: 99 Resp: 251445
Ion Ratio Lower Upper
99 100
42 34.7 29.2 43.8
71 49.6 39.7 59.5



#8
2-Chlorophenol
Concen: 45.228 ng
RT: 7.500 min Scan# 768
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion: 128 Resp: 78369
Ion Ratio Lower Upper
128 100
130 31.5 14.1 54.1
64 59.1 34.8 74.8

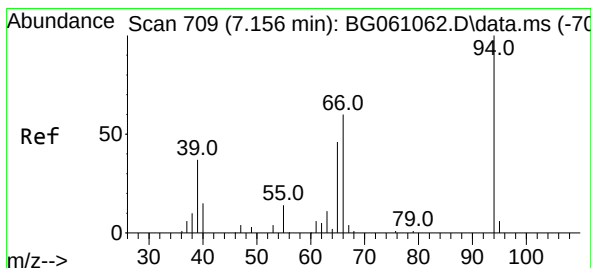
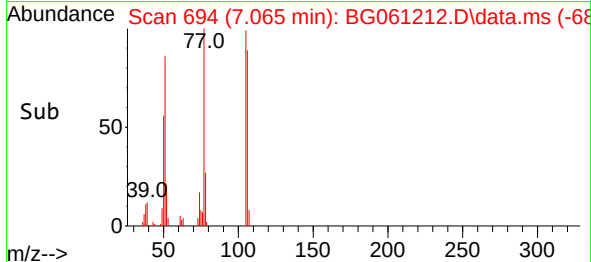
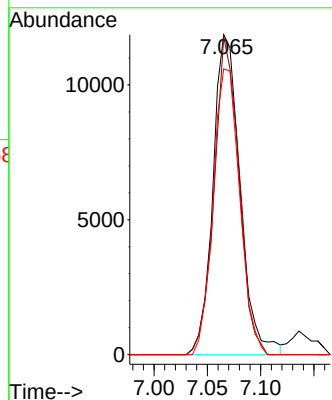
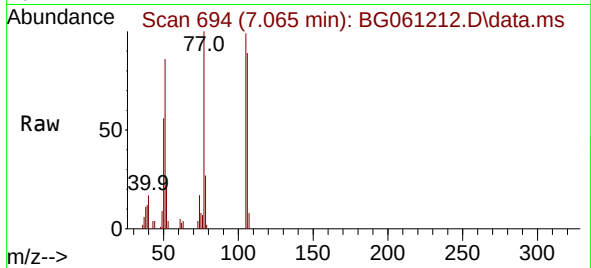




#9
Benzaldehyde
Concen: 15.909 ng
RT: 7.065 min Scan# 694
Delta R.T. -0.039 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

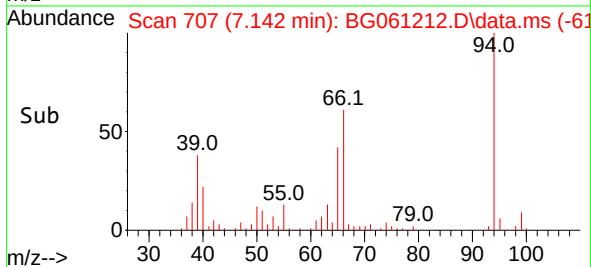
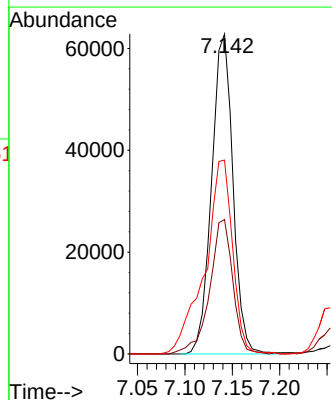
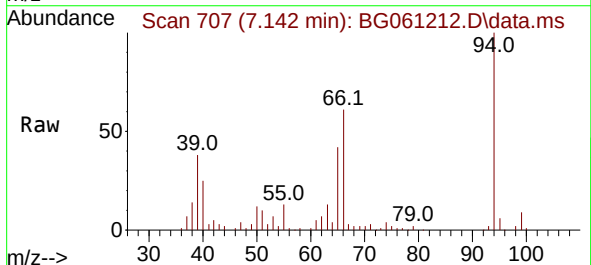
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

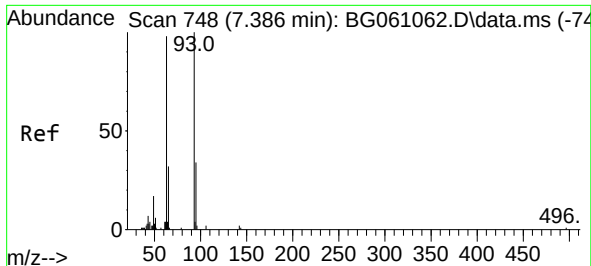
Tgt Ion: 77 Resp: 20829
Ion Ratio Lower Upper
77 100
105 99.3 76.0 116.0
106 89.3 72.3 112.3



#10
Phenol
Concen: 46.273 ng
RT: 7.142 min Scan# 707
Delta R.T. -0.015 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion: 94 Resp: 98319
Ion Ratio Lower Upper
94 100
65 42.0 26.8 66.8
66 60.6 44.7 84.7

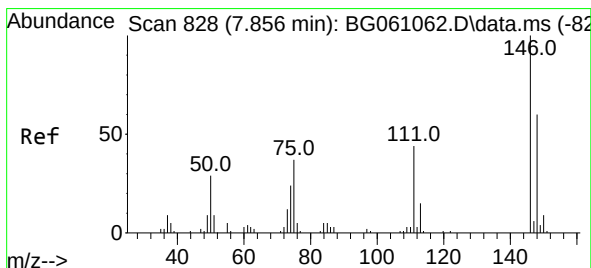
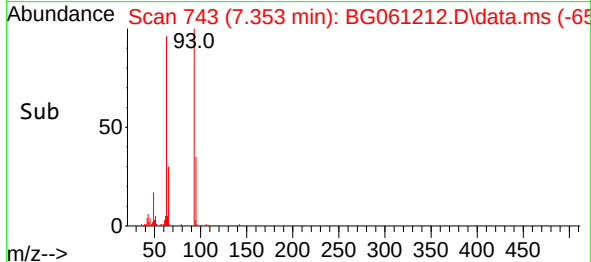
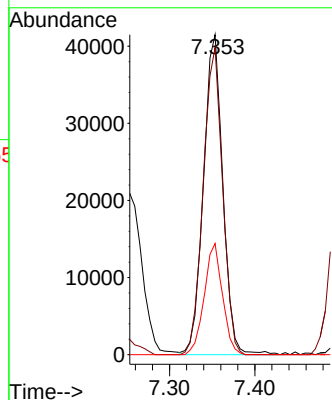
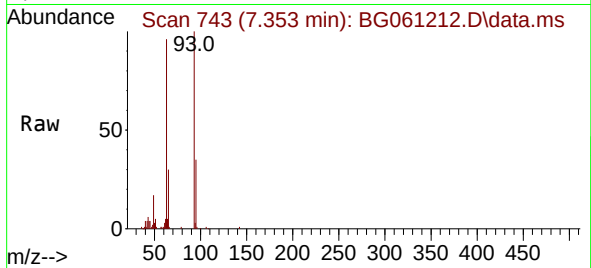




#11
bis(2-Chloroethyl)ether
Concen: 44.631 ng
RT: 7.353 min Scan# 741
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

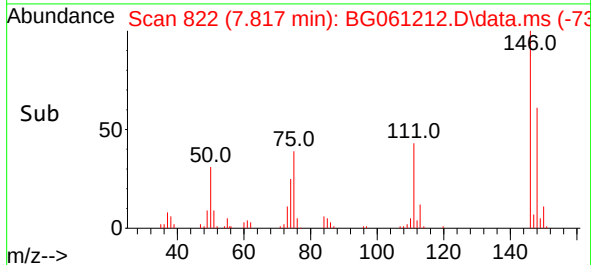
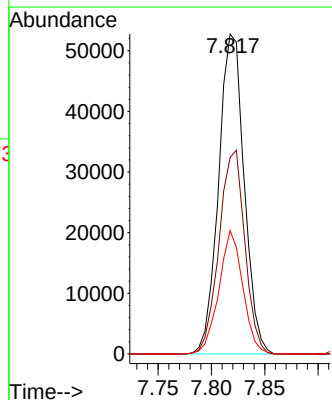
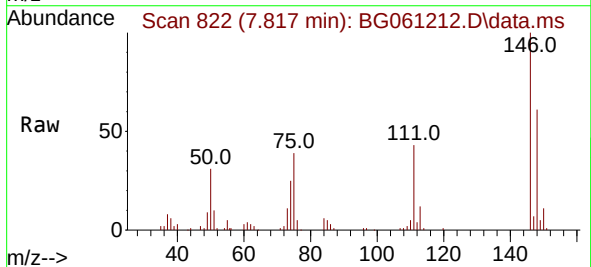
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

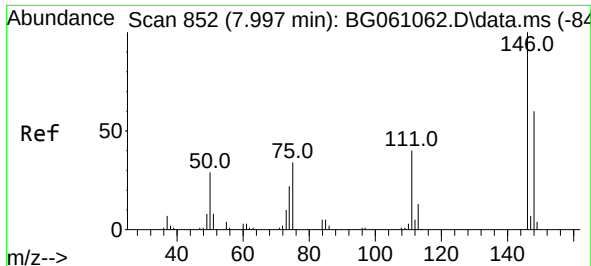
Tgt Ion: 93 Resp: 65511
Ion Ratio Lower Upper
93 100
63 96.0 76.8 116.8
95 34.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 43.087 ng
RT: 7.817 min Scan# 822
Delta R.T. -0.038 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:146 Resp: 88014
Ion Ratio Lower Upper
146 100
148 61.4 48.0 72.0
75 38.5 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 42.756 ng

RT: 7.964 min Scan# 84

Delta R.T. -0.032 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

WC-MH-IIMSD

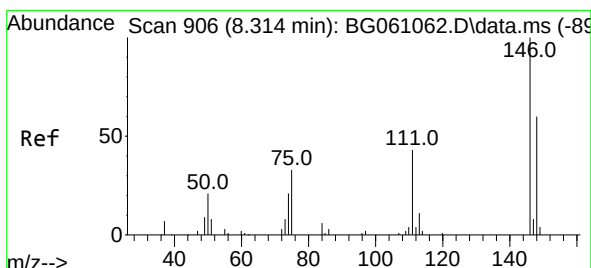
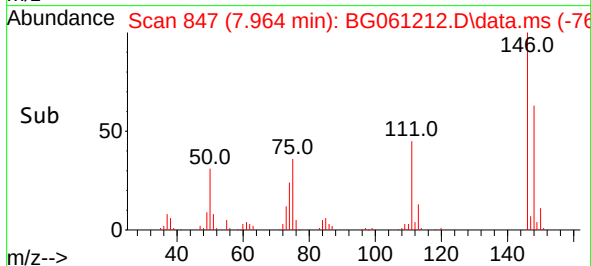
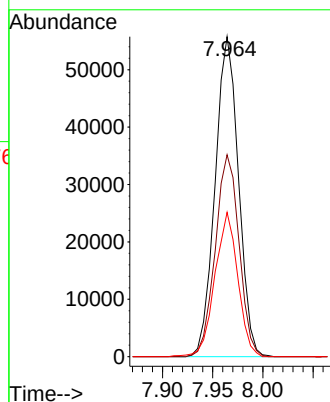
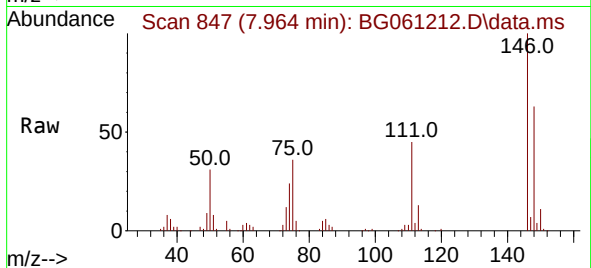
Tgt Ion:146 Resp: 90267

Ion Ratio Lower Upper

146 100

148 63.1 48.1 72.1

111 45.1 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 43.502 ng

RT: 8.282 min Scan# 901

Delta R.T. -0.032 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

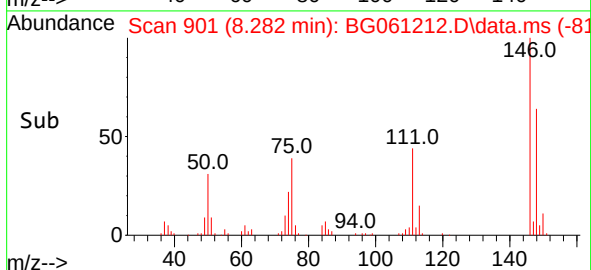
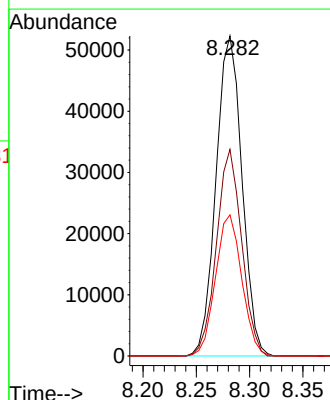
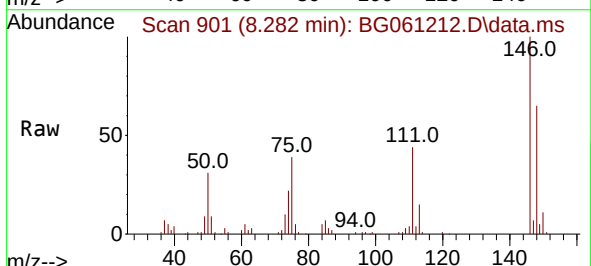
Tgt Ion:146 Resp: 88609

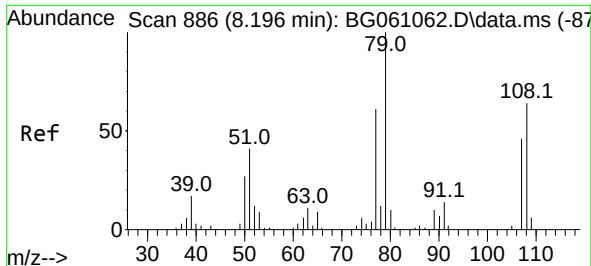
Ion Ratio Lower Upper

146 100

148 64.5 48.2 72.2

111 44.1 36.2 54.2

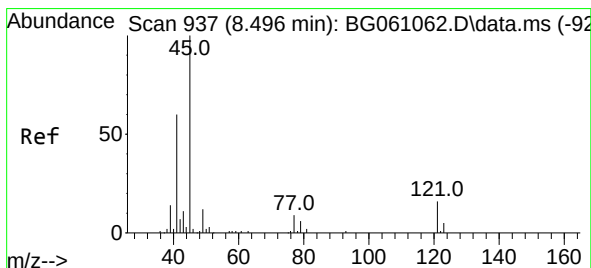
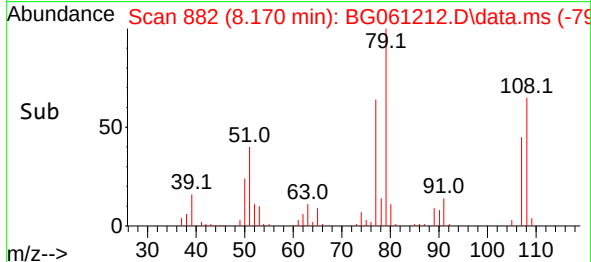
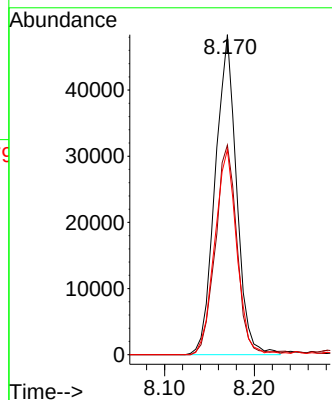
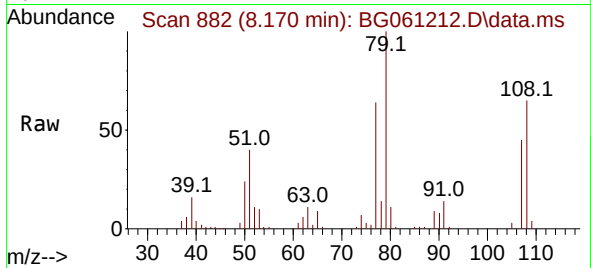




#15
Benzyl Alcohol
Concen: 42.319 ng
RT: 8.170 min Scan# 811
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

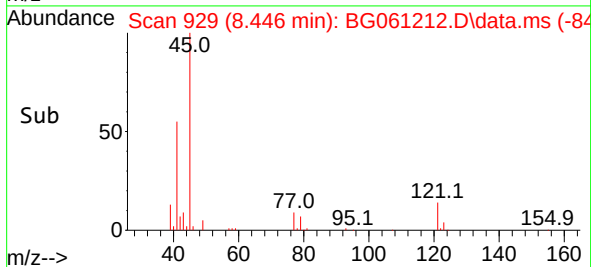
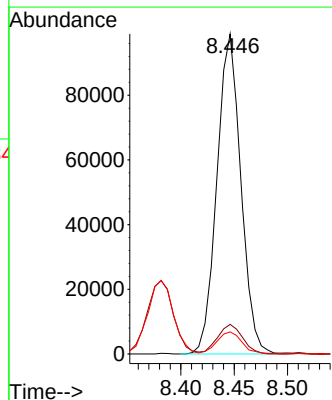
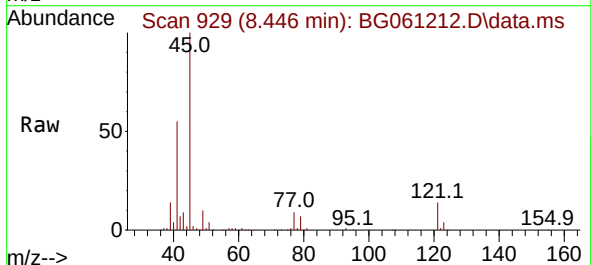
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

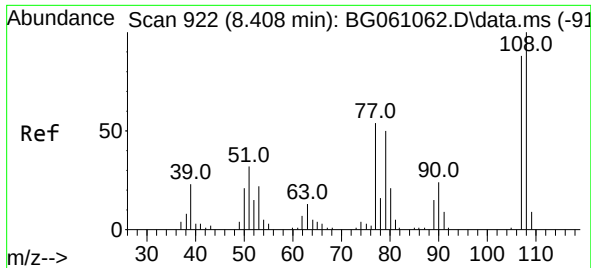
Tgt Ion: 79 Resp: 79761
Ion Ratio Lower Upper
79 100
108 65.5 51.1 76.7
77 64.1 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.418 ng
RT: 8.446 min Scan# 929
Delta R.T. -0.050 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion: 45 Resp: 154216
Ion Ratio Lower Upper
45 100
77 9.2 0.0 30.2
79 6.9 0.0 26.5

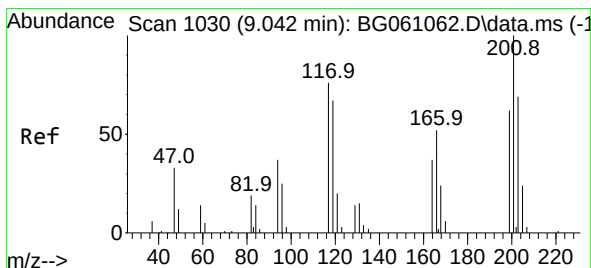
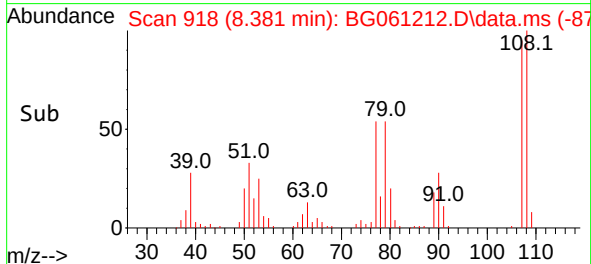
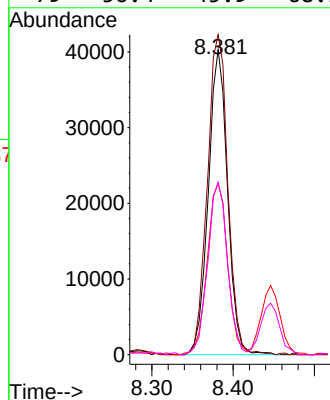
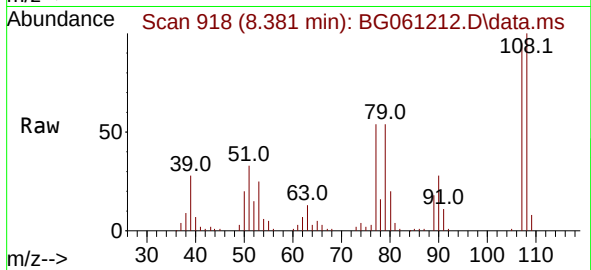




#17
2-Methylphenol
Concen: 43.817 ng
RT: 8.381 min Scan# 91
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

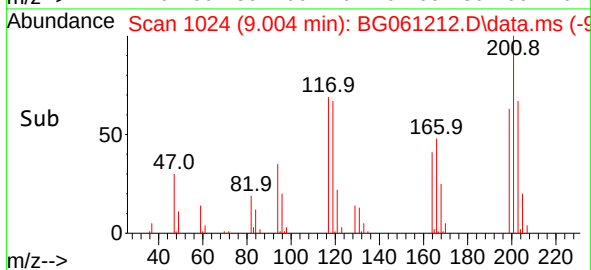
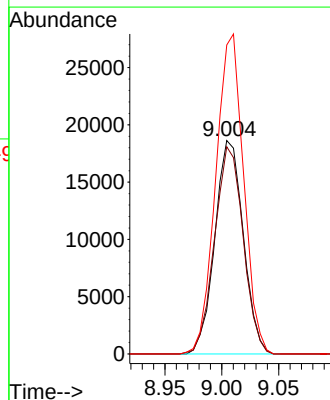
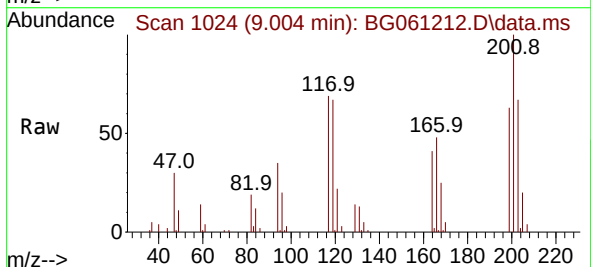
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

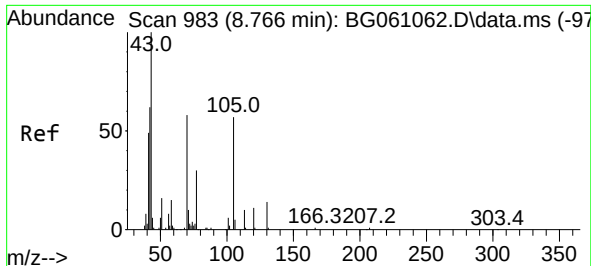
Tgt Ion:	107	Resp:	66347
Ion	Ratio	Lower	Upper
107	100		
108	104.9	91.4	137.2
77	56.4	49.4	74.2
79	56.4	45.9	68.9



#18
Hexachloroethane
Concen: 43.007 ng
RT: 9.004 min Scan# 1024
Delta R.T. -0.038 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:	117	Resp:	32398
Ion	Ratio	Lower	Upper
117	100		
119	97.1	71.4	107.0
201	144.8	105.8	158.8





#19

n-Nitroso-di-n-propylamine

Concen: 40.433 ng

RT: 8.734 min Scan# 91

Delta R.T. -0.032 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

WC-MH-IIMSD

Tgt Ion: 70 Resp: 63222

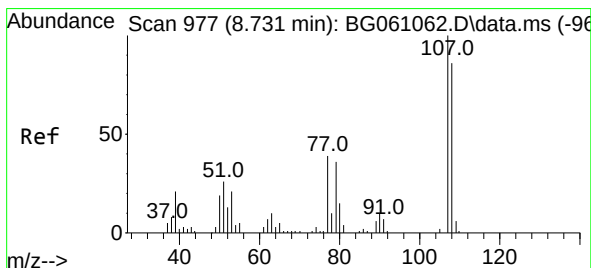
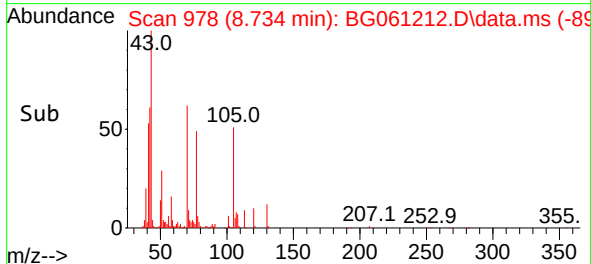
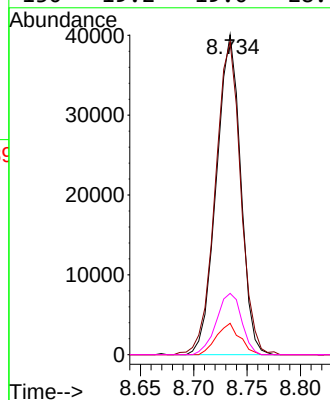
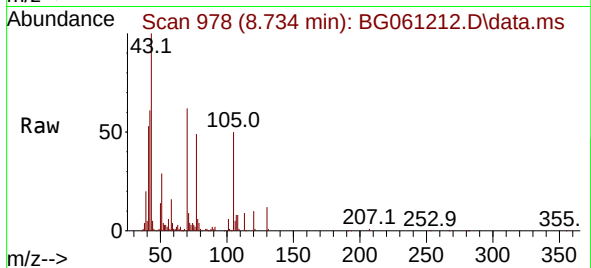
Ion Ratio Lower Upper

70 100

42 97.8 86.4 129.6

101 9.8 7.8 11.8

130 19.2 19.0 28.4



#20

3+4-Methylphenols

Concen: 41.966 ng

RT: 8.710 min Scan# 974

Delta R.T. -0.021 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

Tgt Ion: 107 Resp: 91677

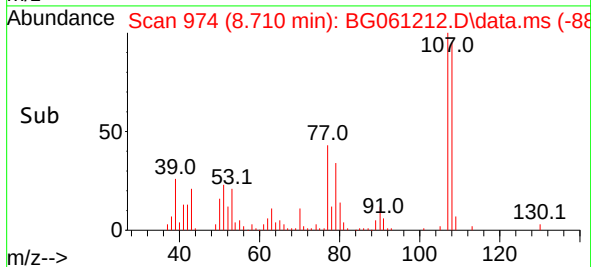
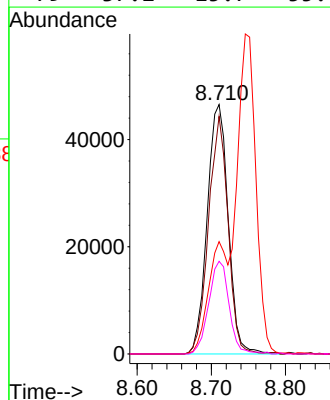
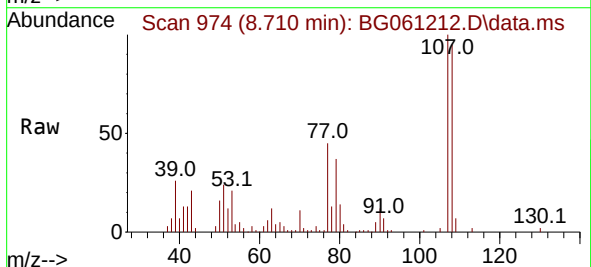
Ion Ratio Lower Upper

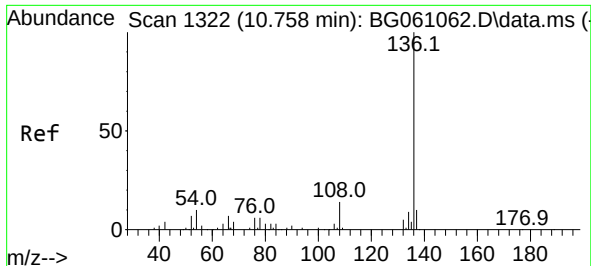
107 100

108 95.3 65.7 105.7

77 45.1 19.4 59.4

79 37.2 15.7 55.7

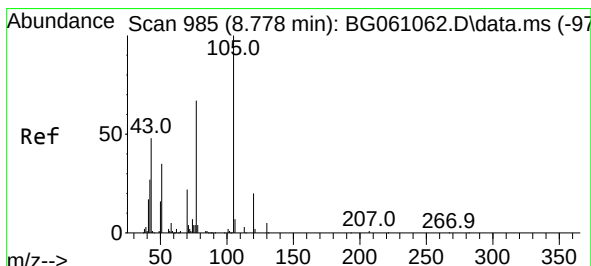
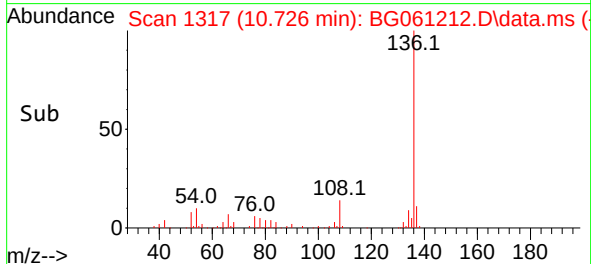
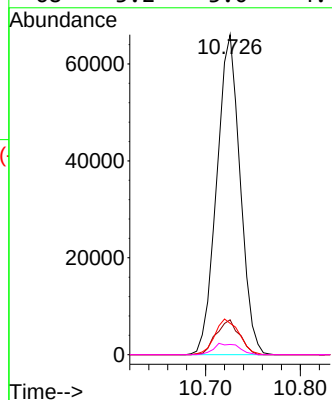
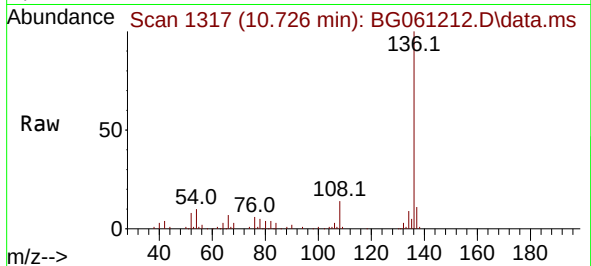




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 111
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

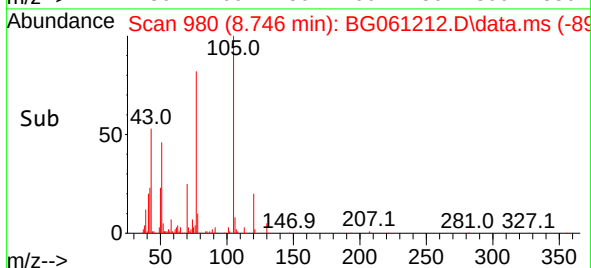
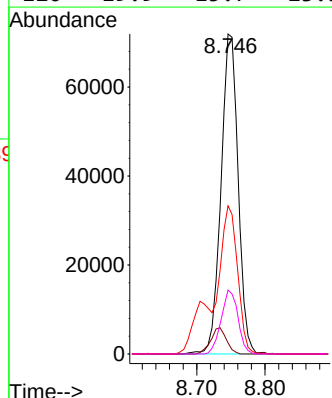
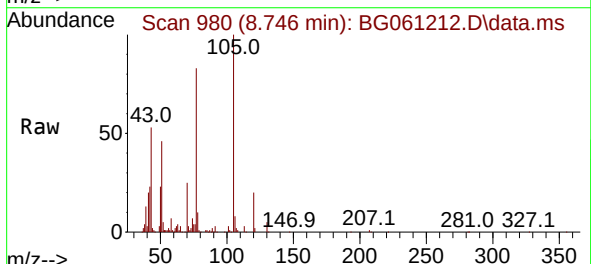
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

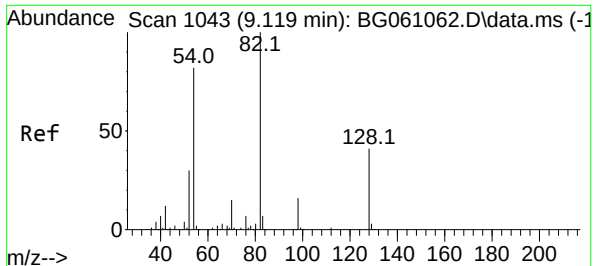
Tgt Ion:	136	Resp:	113174
Ion	Ratio	Lower	Upper
136	100		
137	10.9	7.8	11.6
54	9.8	8.1	12.1
68	3.2	3.0	4.4



#22
Acetophenone
Concen: 44.606 ng
RT: 8.746 min Scan# 980
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:	105	Resp:	125721
Ion	Ratio	Lower	Upper
105	100		
71	3.4	3.3	4.9
51	46.3	36.7	55.1
120	19.9	15.7	23.5





#23

Nitrobenzene-d5

Concen: 80.696 ng

RT: 9.086 min Scan# 1038

Delta R.T. -0.032 min

Lab File: BG061212.D

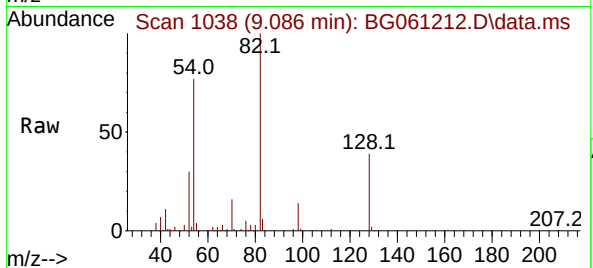
Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

WC-MH-IIMSD



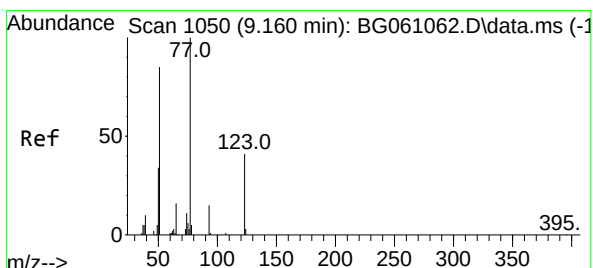
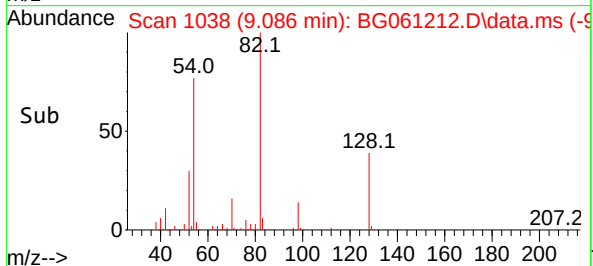
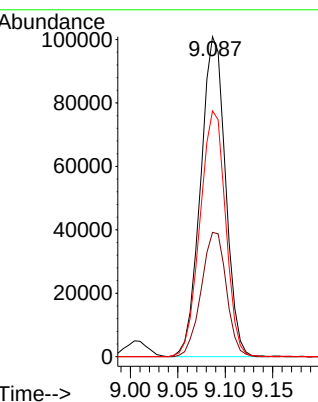
Tgt Ion: 82 Resp: 184229

Ion Ratio Lower Upper

82 100

128 38.8 32.7 49.1

54 76.8 65.6 98.4



#24

Nitrobenzene

Concen: 44.025 ng

RT: 9.128 min Scan# 1045

Delta R.T. -0.032 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

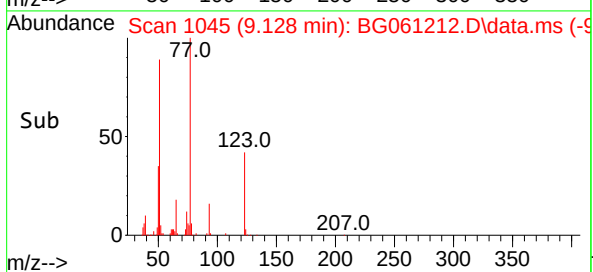
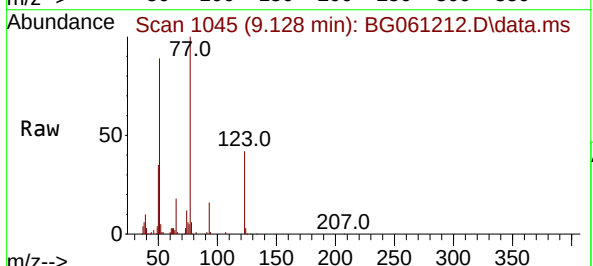
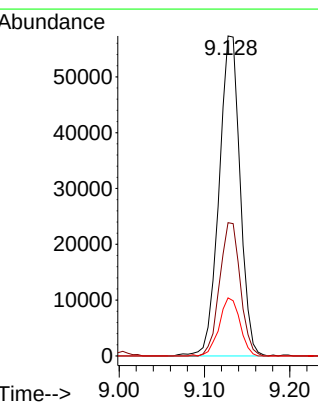
Tgt Ion: 77 Resp: 98326

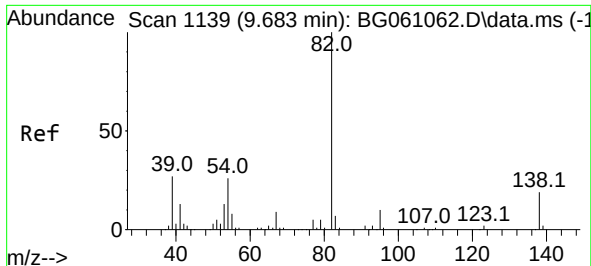
Ion Ratio Lower Upper

77 100

123 41.6 33.1 49.7

65 18.1 13.1 19.7

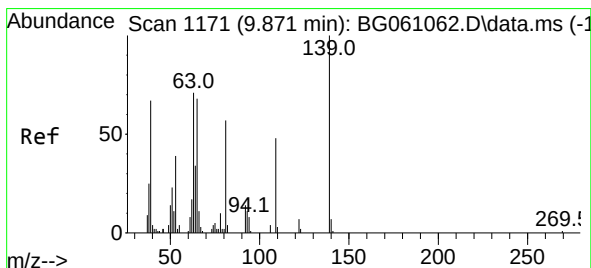
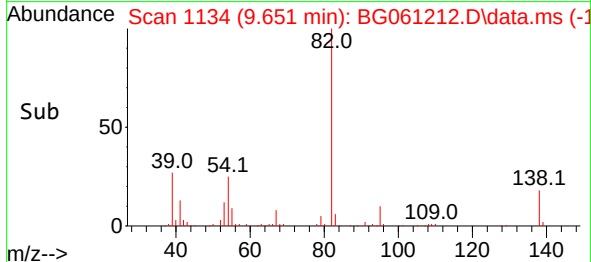
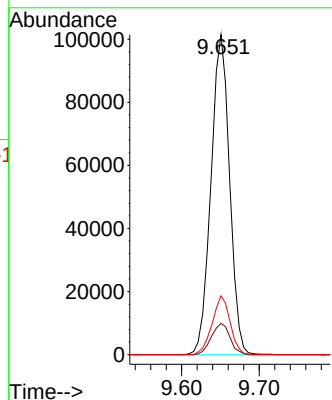
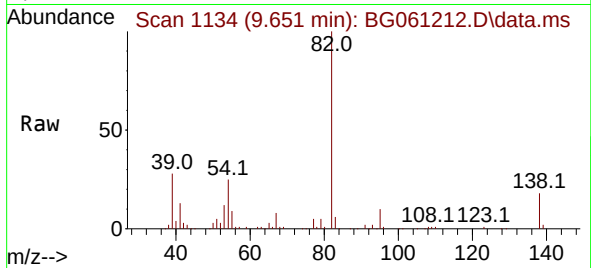




#25
Isophorone
Concen: 40.075 ng
RT: 9.651 min Scan# 1134
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

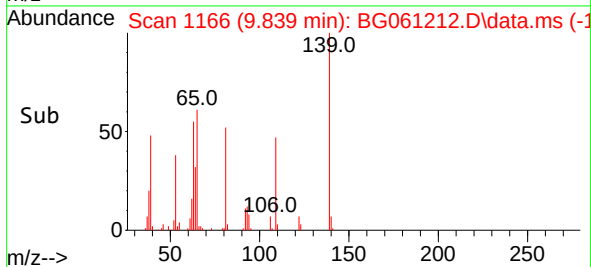
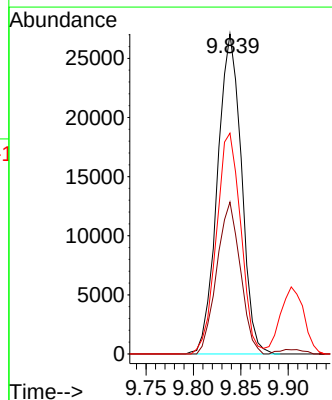
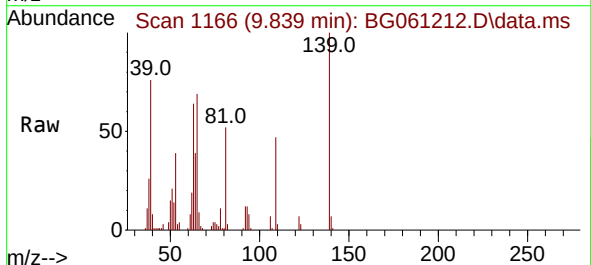
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

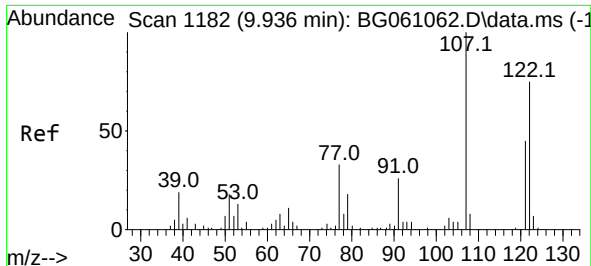
Tgt Ion: 82 Resp: 169125
Ion Ratio Lower Upper
82 100
95 9.8 8.3 12.5
138 18.4 15.2 22.8



#26
2-Nitrophenol
Concen: 45.044 ng
RT: 9.839 min Scan# 1166
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion: 139 Resp: 47664
Ion Ratio Lower Upper
139 100
109 47.4 38.5 57.7
65 69.0 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 48.782 ng

RT: 9.903 min Scan# 1182

Delta R.T. -0.032 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

WC-MH-IIMSD

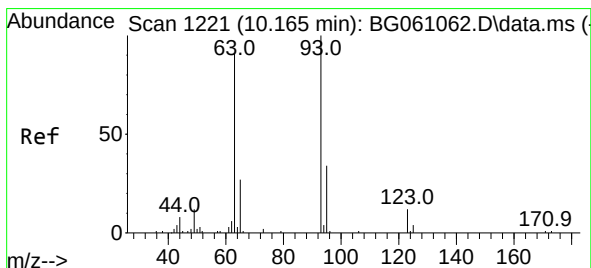
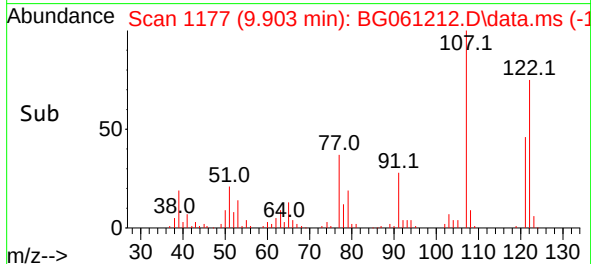
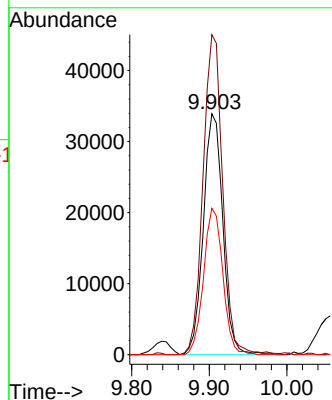
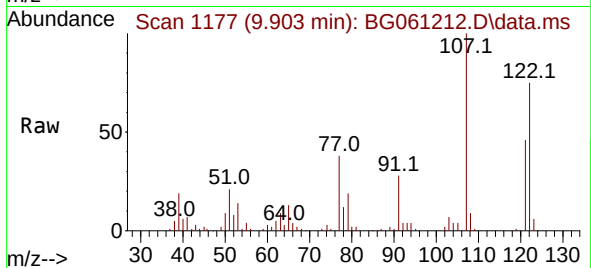
Tgt Ion:122 Resp: 59512

Ion Ratio Lower Upper

122 100

107 132.8 106.9 160.3

121 60.8 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 44.197 ng

RT: 10.132 min Scan# 1216

Delta R.T. -0.032 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

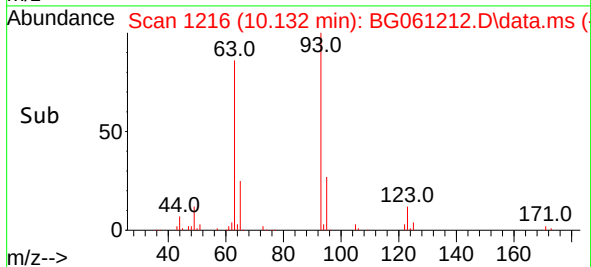
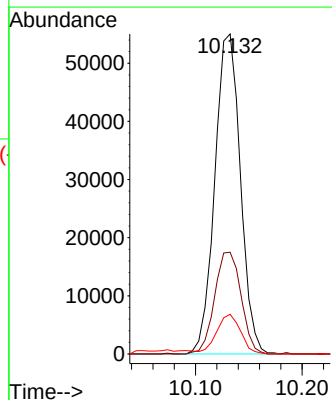
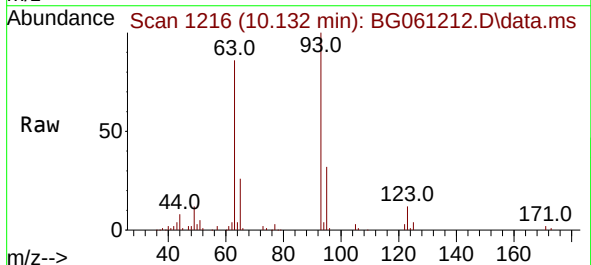
Tgt Ion: 93 Resp: 91539

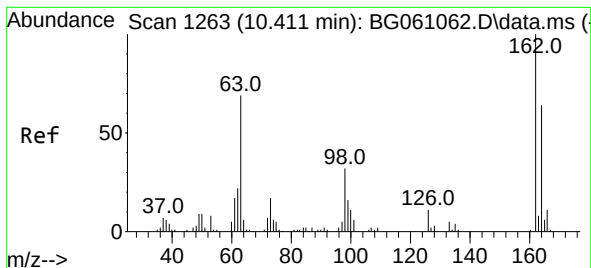
Ion Ratio Lower Upper

93 100

95 31.8 27.4 41.0

123 12.4 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 45.942 ng

RT: 10.385 min Scan# 1259

Delta R.T. -0.026 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

WC-MH-IIMSD

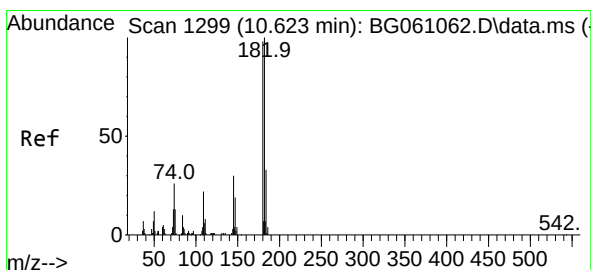
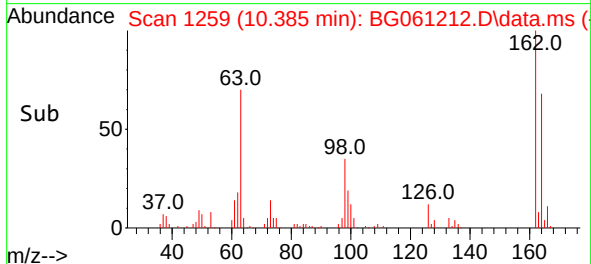
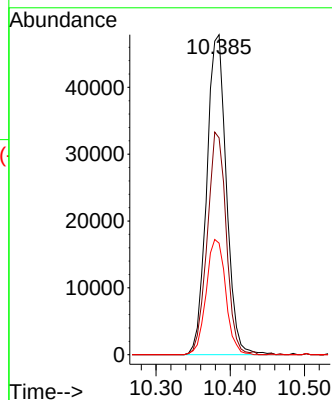
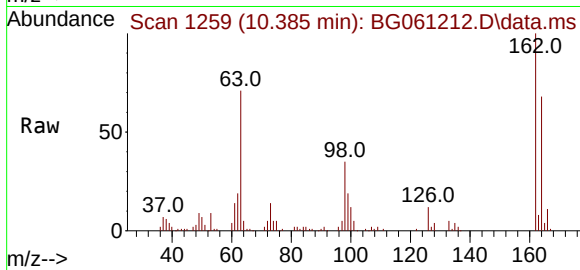
Tgt Ion:162 Resp: 87817

Ion Ratio Lower Upper

162 100

164 67.8 43.6 83.6

98 34.9 12.3 52.3



#30

1,2,4-Trichlorobenzene

Concen: 45.187 ng

RT: 10.591 min Scan# 1294

Delta R.T. -0.032 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

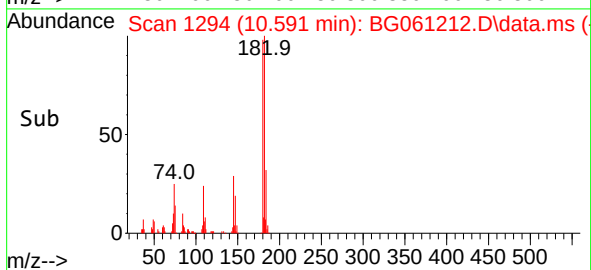
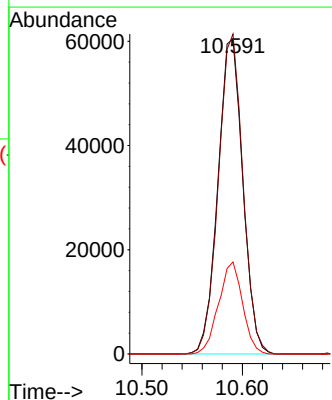
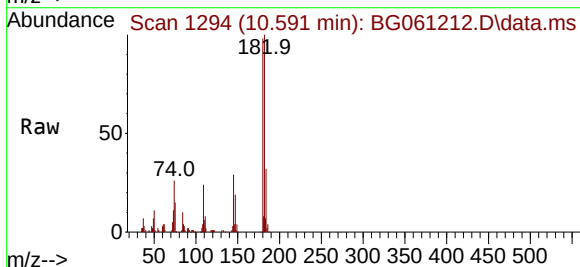
Tgt Ion:180 Resp: 104074

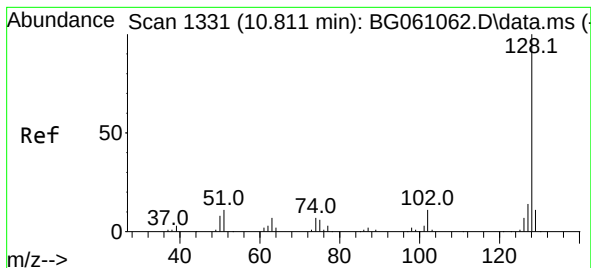
Ion Ratio Lower Upper

180 100

182 101.6 81.7 122.5

145 29.2 24.5 36.7





#31

Naphthalene

Concen: 43.656 ng

RT: 10.773 min Scan# 1

Delta R.T. -0.038 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

WC-MH-IIMSD

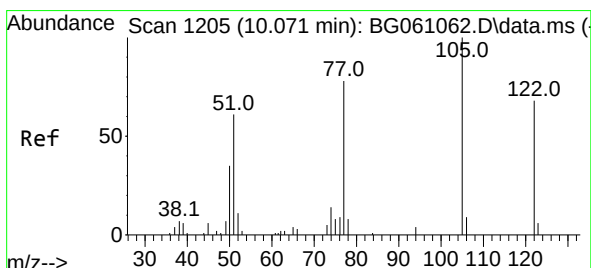
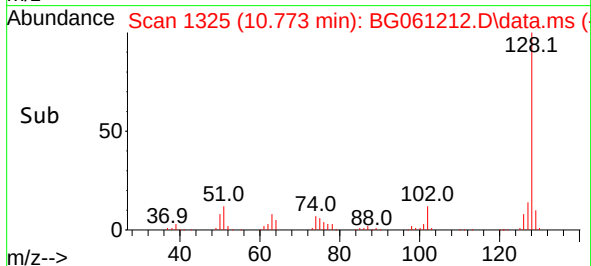
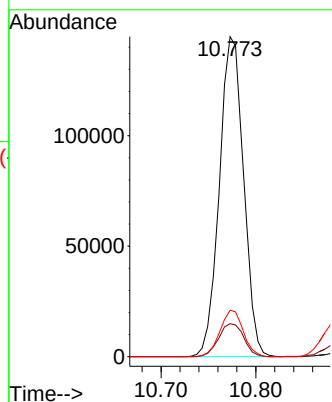
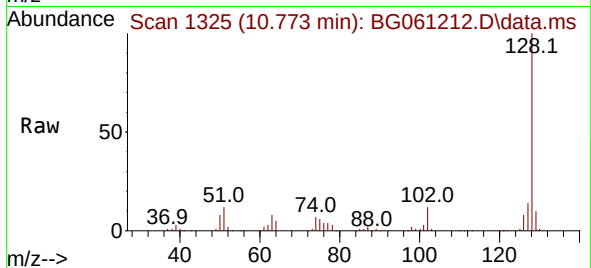
Tgt Ion:128 Resp: 256778

Ion Ratio Lower Upper

128 100

129 10.3 8.9 13.3

127 14.5 11.1 16.7



#32

Benzoic acid

Concen: 23.779 ng

RT: 10.079 min Scan# 1207

Delta R.T. 0.009 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

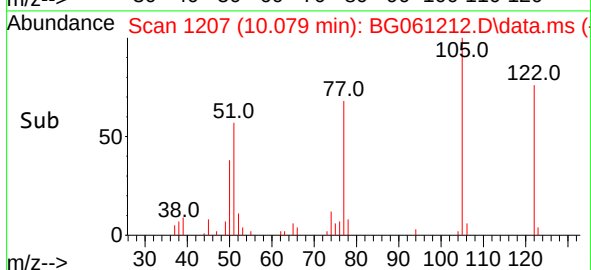
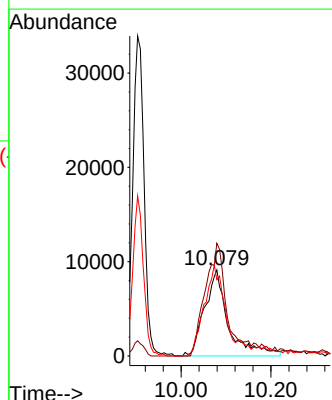
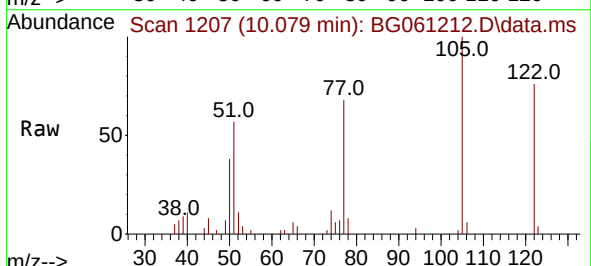
Tgt Ion:122 Resp: 33535

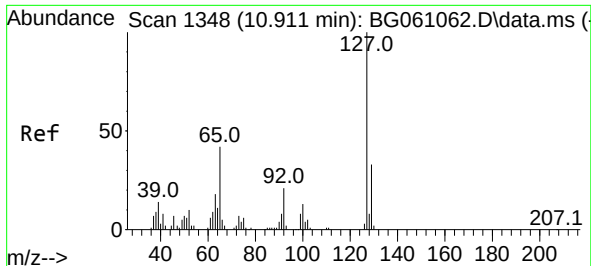
Ion Ratio Lower Upper

122 100

105 130.9 123.3 163.3

77 88.7 93.2 133.2#

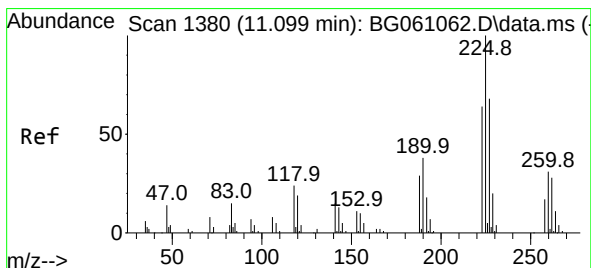
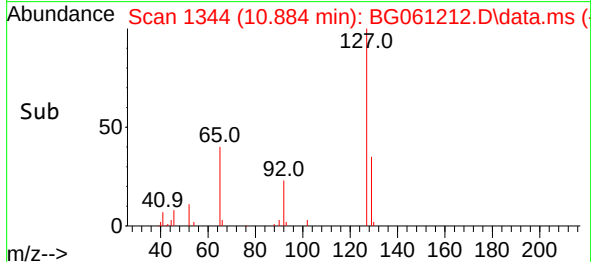
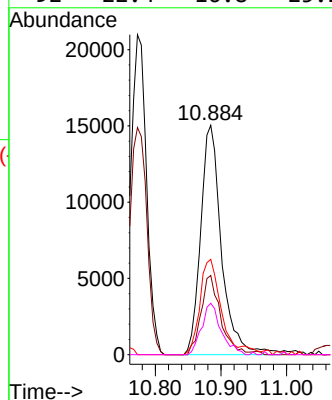
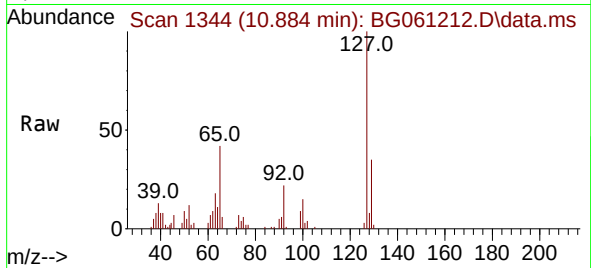




#33
4-Chloroaniline
Concen: 14.175 ng
RT: 10.884 min Scan# 11
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

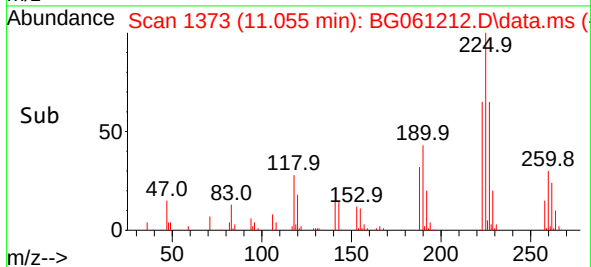
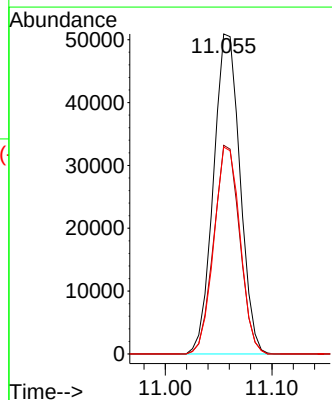
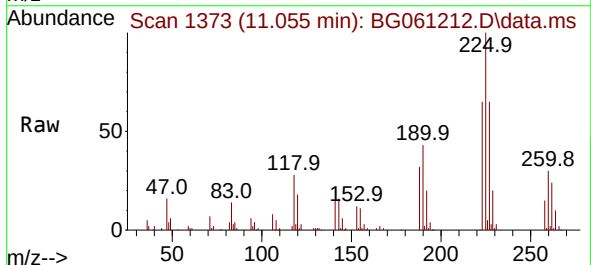
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

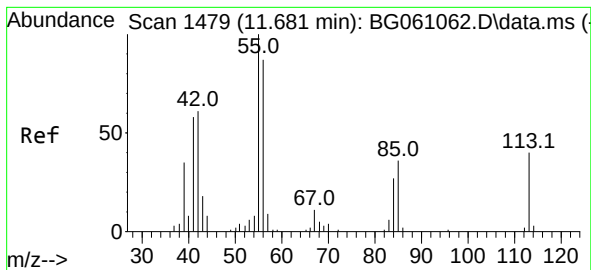
Tgt Ion:127	Resp:	33251
Ion Ratio	Lower	Upper
127	100	
129	34.5	26.6 39.8
65	41.6	33.6 50.4
92	22.4	16.8 25.2



#34
Hexachlorobutadiene
Concen: 44.464 ng
RT: 11.055 min Scan# 1373
Delta R.T. -0.044 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:225	Resp:	87870
Ion Ratio	Lower	Upper
225	100	
223	65.2	51.0 76.4
227	64.7	54.6 82.0

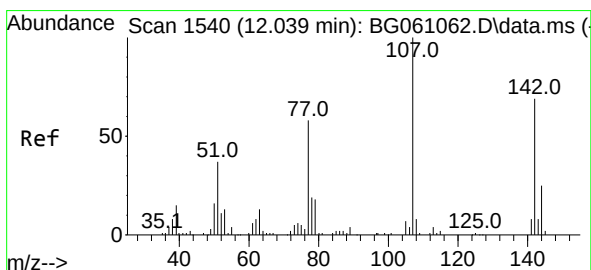
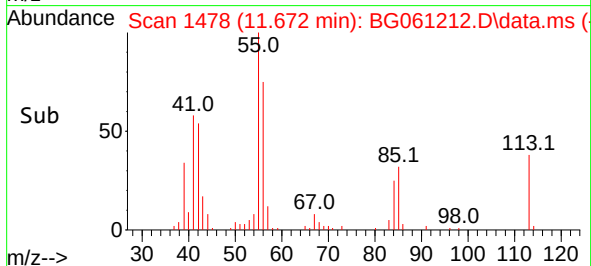
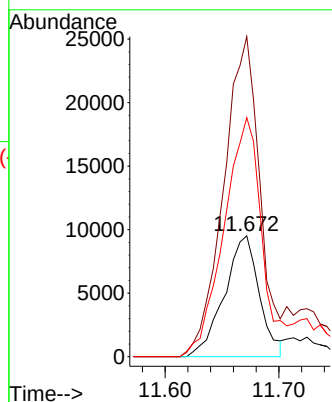
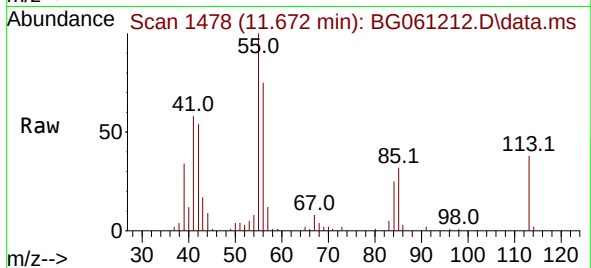




#35
Caprolactam
Concen: 29.600 ng
RT: 11.672 min Scan# 1478
Delta R.T. -0.009 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

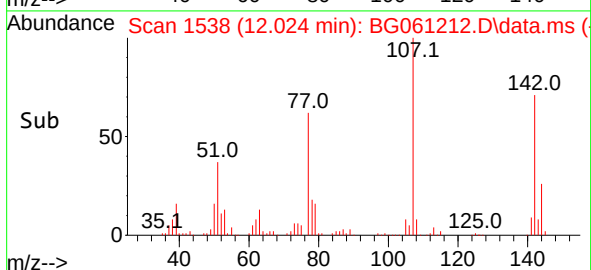
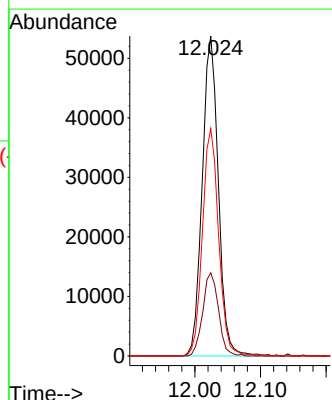
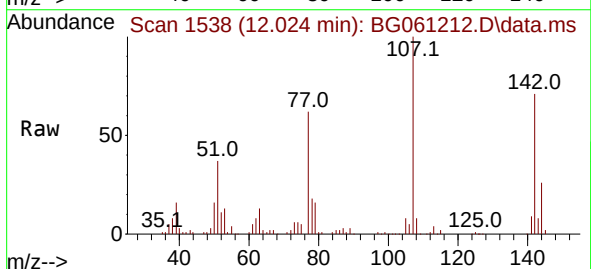
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

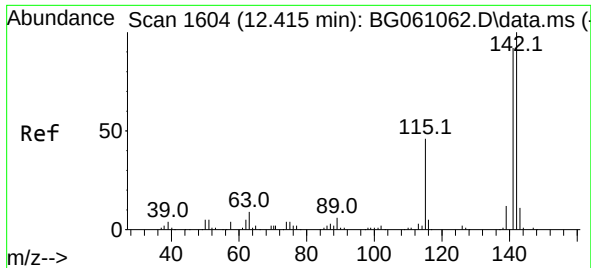
Tgt Ion:113 Resp: 20376
Ion Ratio Lower Upper
113 100
55 264.7 227.6 267.6
56 197.7 195.1 235.1



#36
4-Chloro-3-methylphenol
Concen: 39.937 ng
RT: 12.024 min Scan# 1538
Delta R.T. -0.015 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:107 Resp: 92051
Ion Ratio Lower Upper
107 100
144 26.0 20.2 30.4
142 71.1 55.6 83.4

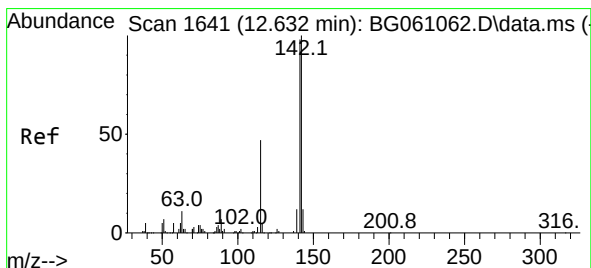
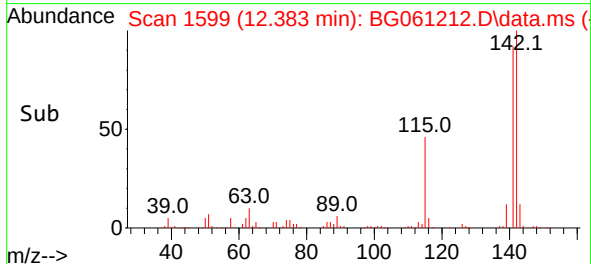
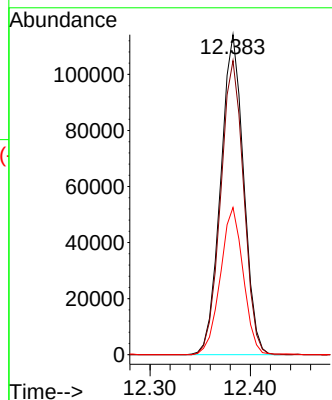
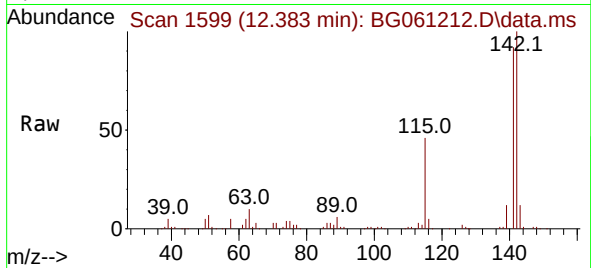




#37
2-Methylnaphthalene
Concen: 41.198 ng
RT: 12.383 min Scan# 1
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

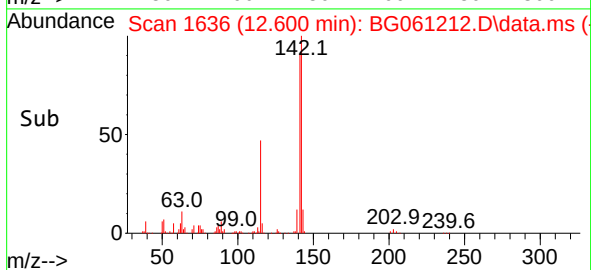
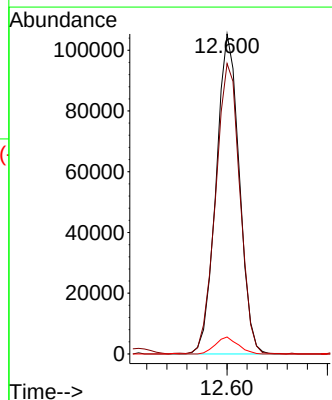
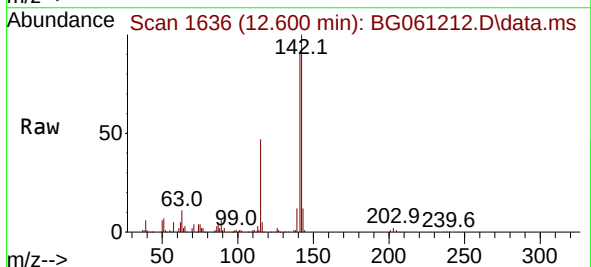
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

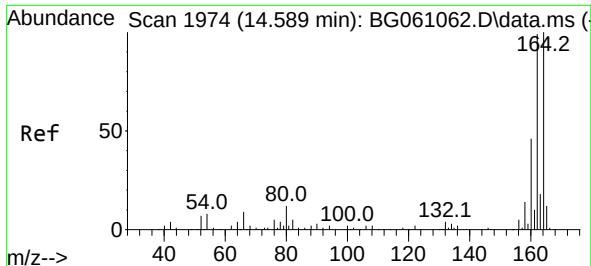
Tgt Ion:142 Resp: 181587
Ion Ratio Lower Upper
142 100
141 91.9 73.8 110.8
115 46.0 36.9 55.3



#38
1-Methylnaphthalene
Concen: 37.996 ng
RT: 12.600 min Scan# 1636
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:142 Resp: 168599
Ion Ratio Lower Upper
142 100
141 90.8 78.4 117.6
116 5.3 4.3 6.5

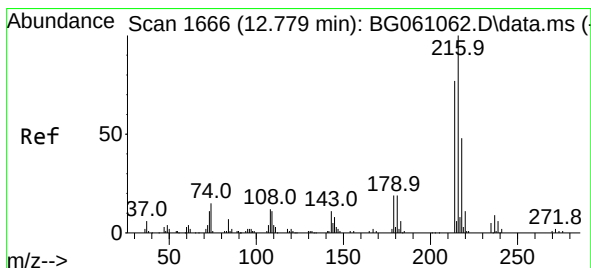
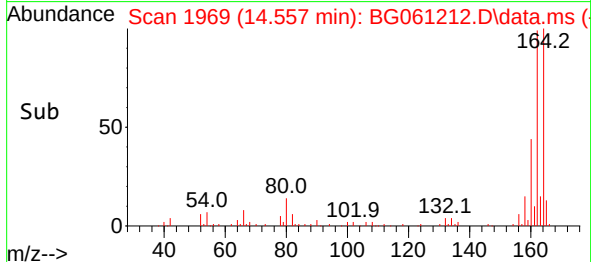
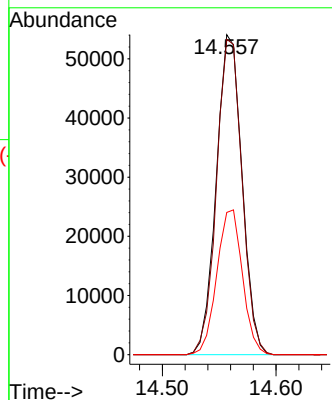
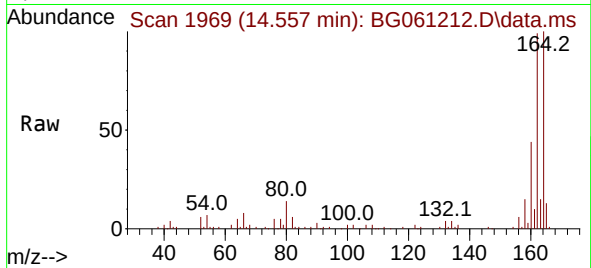




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1974
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

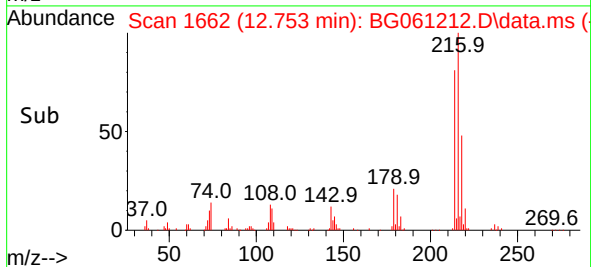
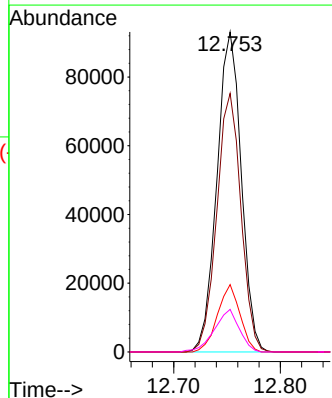
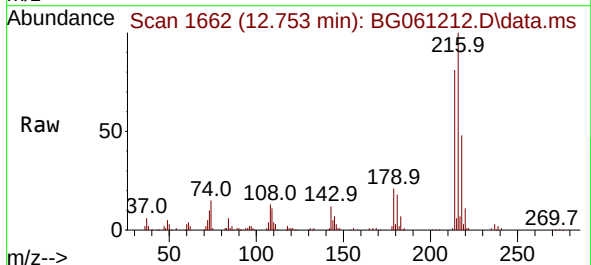
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

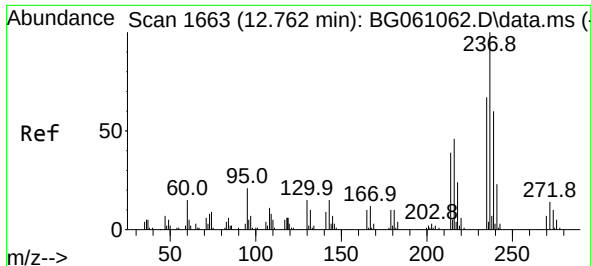
Tgt Ion:164 Resp: 84878
Ion Ratio Lower Upper
164 100
162 98.5 79.4 119.2
160 44.4 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.074 ng
RT: 12.753 min Scan# 1662
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:216 Resp: 147508
Ion Ratio Lower Upper
216 100
214 80.2 64.2 96.2
179 19.5 15.4 23.2
108 13.6 11.1 16.7

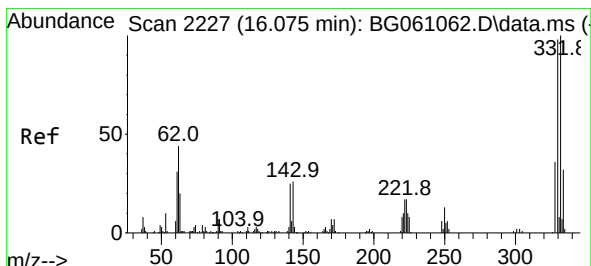
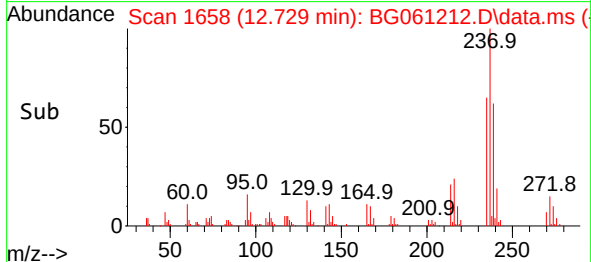
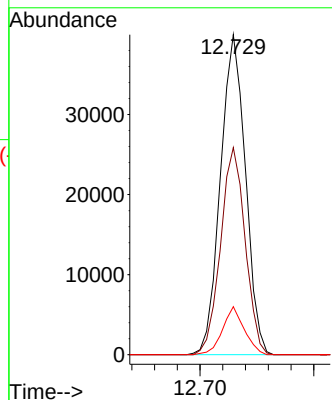
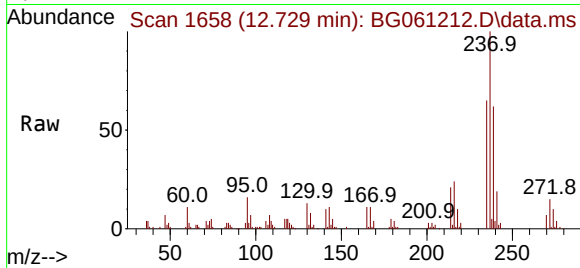




#41
Hexachlorocyclopentadiene
Concen: 56.249 ng
RT: 12.729 min Scan# 1658
Delta R.T. -0.032 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

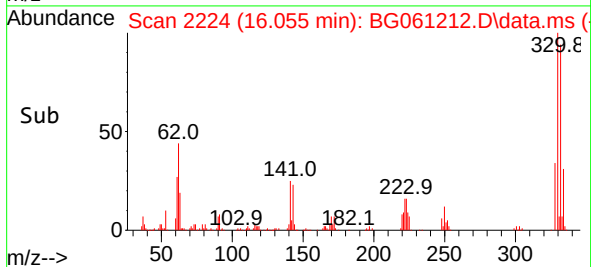
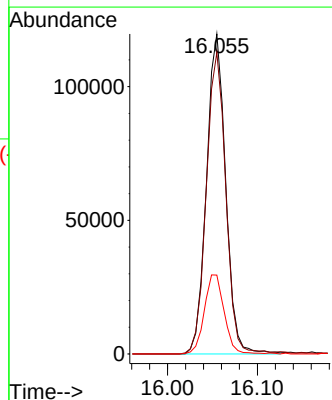
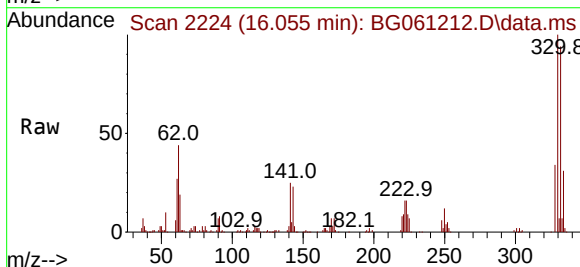
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

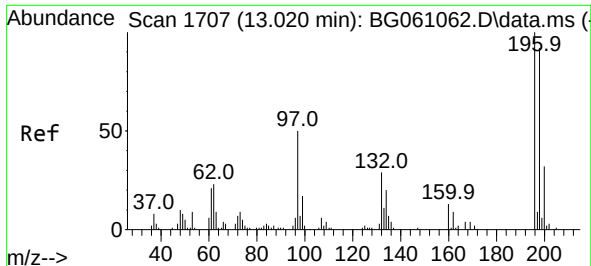
Tgt Ion:237	Resp:	60995
Ion Ratio	Lower	Upper
237	100	
235	64.7	46.5 86.5
272	15.0	0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 104.928 ng
RT: 16.055 min Scan# 2224
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:330	Resp:	178017
Ion Ratio	Lower	Upper
330	100	
332	95.5	78.6 117.8
141	25.5	20.5 30.7

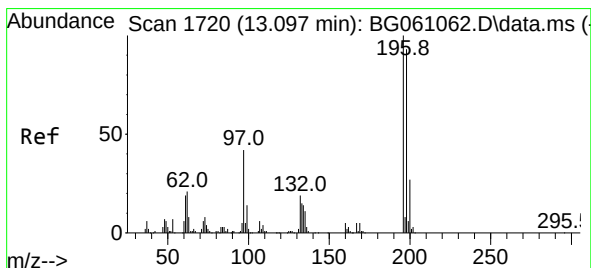
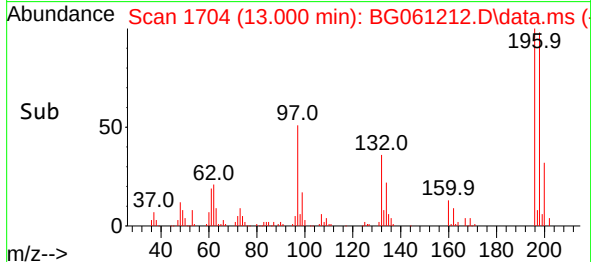
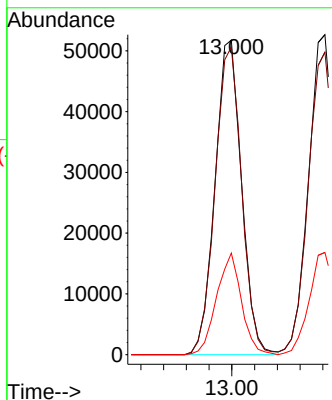
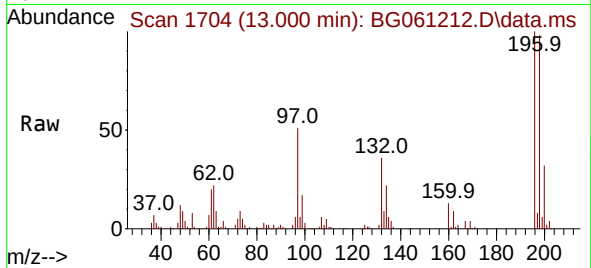




#43
2,4,6-Trichlorophenol
Concen: 46.111 ng
RT: 13.000 min Scan# 1718
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

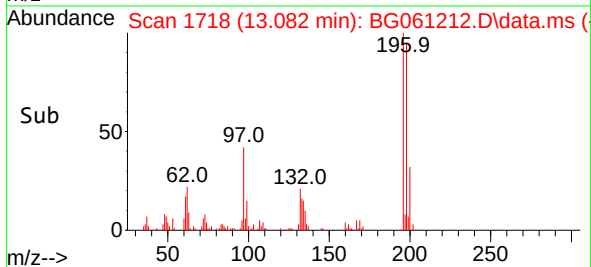
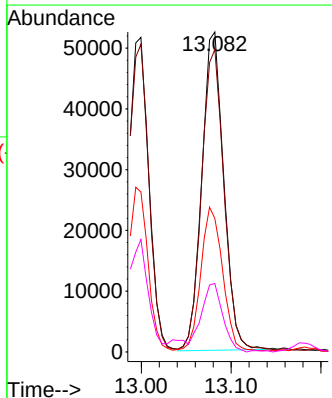
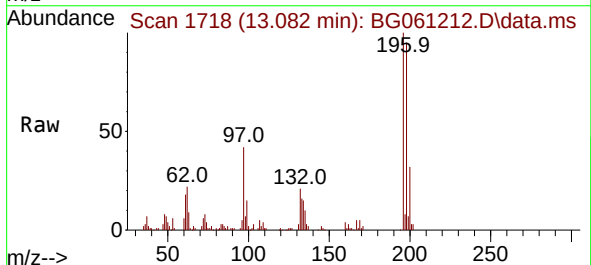
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

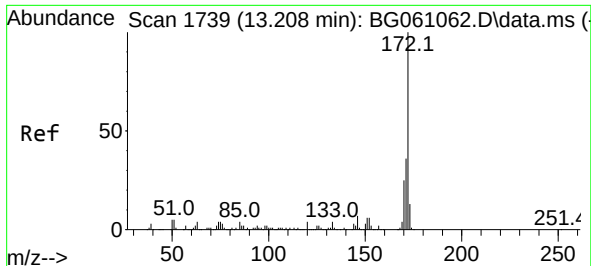
Tgt Ion:196 Resp: 83856
Ion Ratio Lower Upper
196 100
198 97.8 73.8 110.6
200 32.3 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 43.229 ng
RT: 13.082 min Scan# 1718
Delta R.T. -0.015 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:196 Resp: 88974
Ion Ratio Lower Upper
196 100
198 94.5 74.3 111.5
97 41.7 33.6 50.4
132 21.4 15.6 23.4

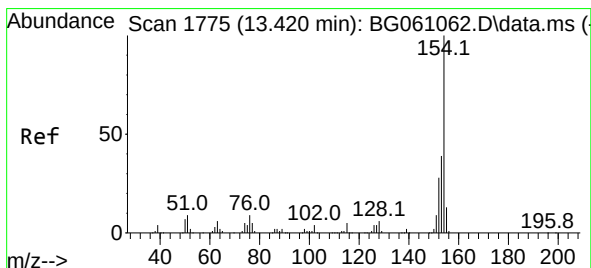
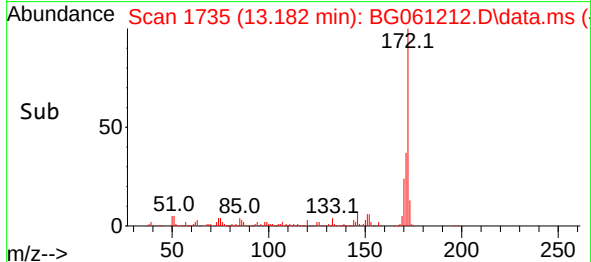
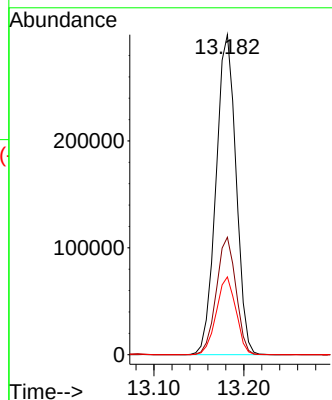
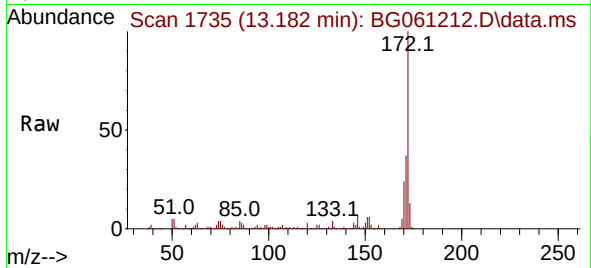




#45
2-Fluorobiphenyl
Concen: 80.785 ng
RT: 13.182 min Scan# 1735
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

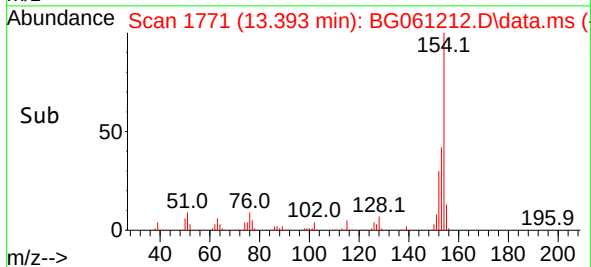
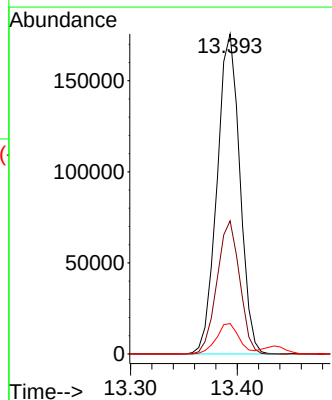
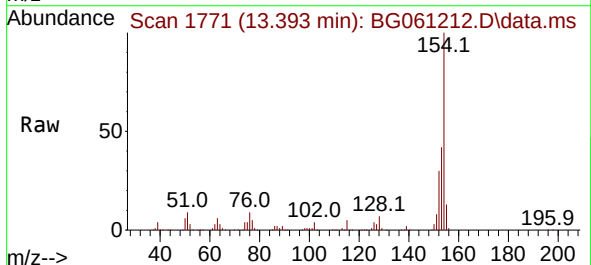
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

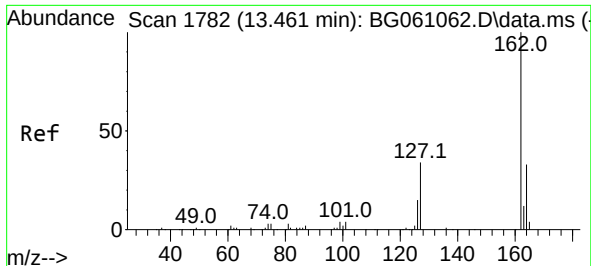
Tgt Ion:172 Resp: 463705
Ion Ratio Lower Upper
172 100
171 36.7 29.0 43.6
170 24.3 20.2 30.4



#46
1,1'-Biphenyl
Concen: 47.885 ng
RT: 13.393 min Scan# 1771
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:154 Resp: 260604
Ion Ratio Lower Upper
154 100
153 41.6 19.3 59.3
76 9.5 0.0 28.8

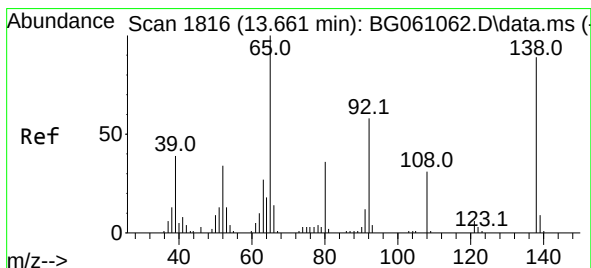
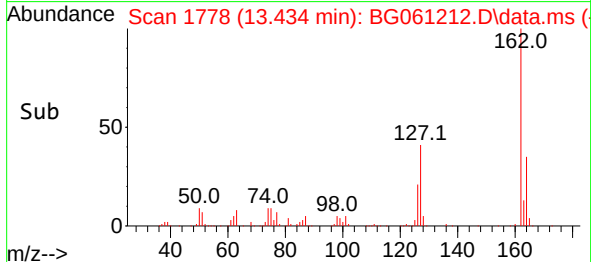
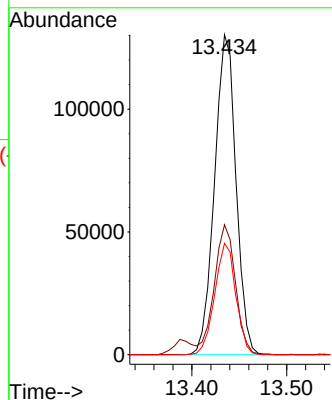
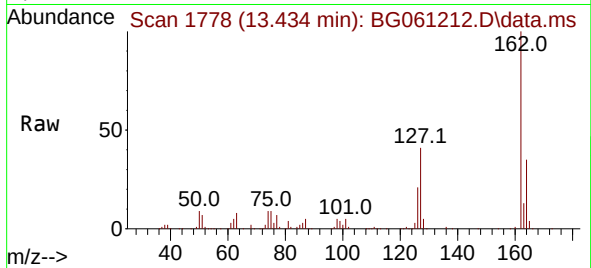




#47
2-Chloronaphthalene
Concen: 46.981 ng
RT: 13.434 min Scan# 1
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

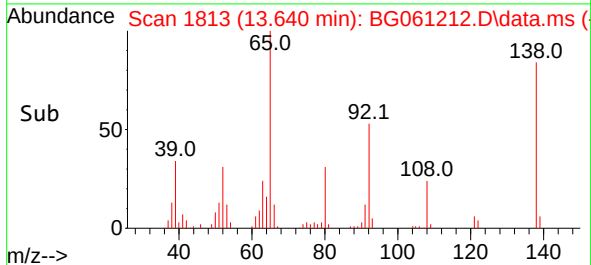
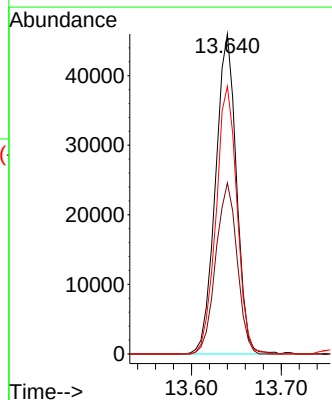
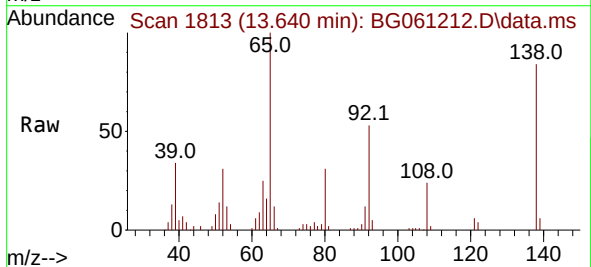
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

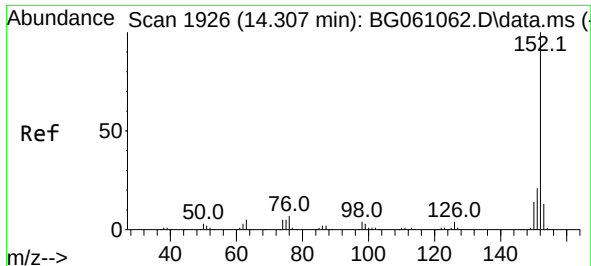
Tgt Ion:162 Resp: 204737
Ion Ratio Lower Upper
162 100
127 40.6 30.7 46.1
164 34.8 26.8 40.2



#48
2-Nitroaniline
Concen: 45.950 ng
RT: 13.640 min Scan# 1813
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion: 65 Resp: 74307
Ion Ratio Lower Upper
65 100
92 53.5 46.7 70.1
138 83.7 71.4 107.2

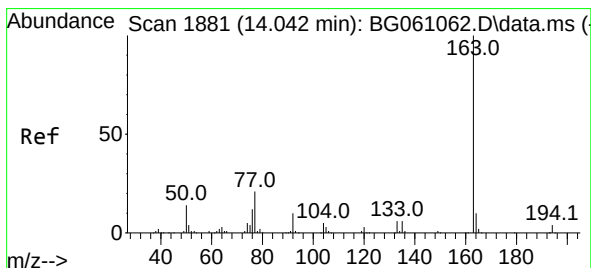
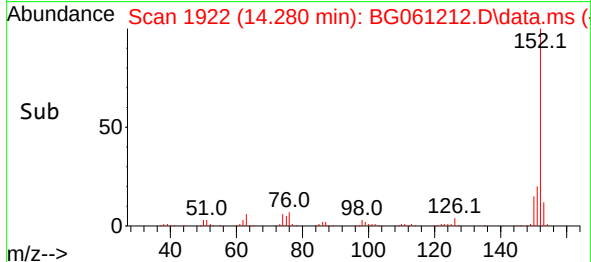
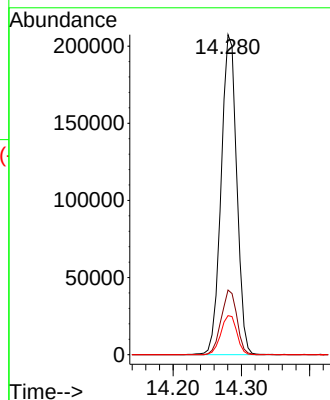
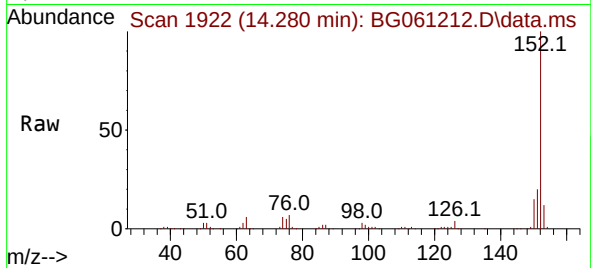




#49
Acenaphthylene
Concen: 49.304 ng
RT: 14.280 min Scan# 1926
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

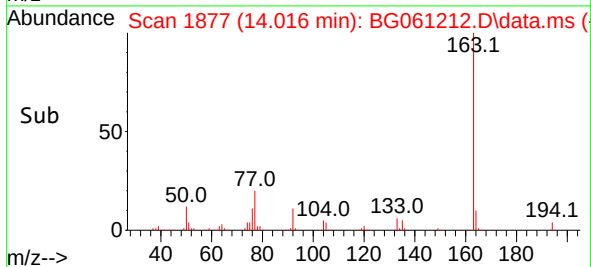
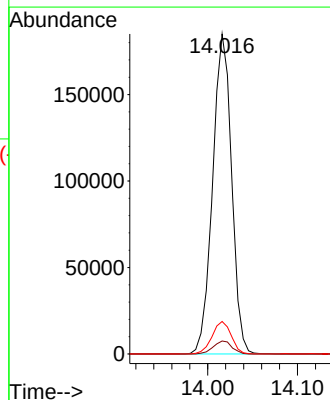
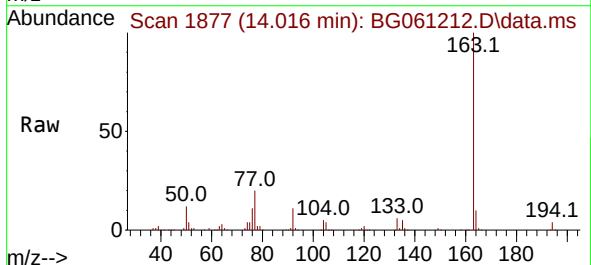
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

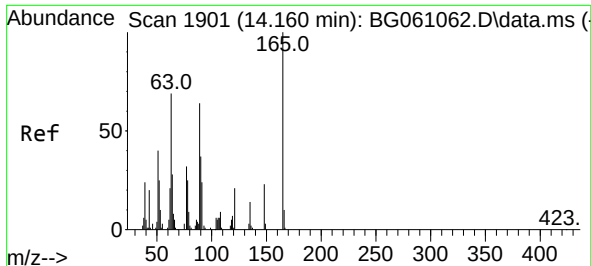
Tgt Ion:152 Resp: 330004
Ion Ratio Lower Upper
152 100
151 20.2 16.9 25.3
153 12.2 10.6 15.8



#50
Dimethylphthalate
Concen: 41.362 ng
RT: 14.016 min Scan# 1877
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:163 Resp: 271165
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 7.8 11.8

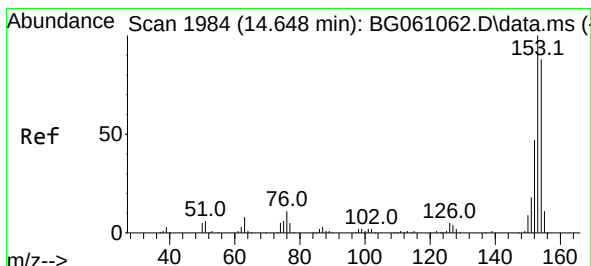
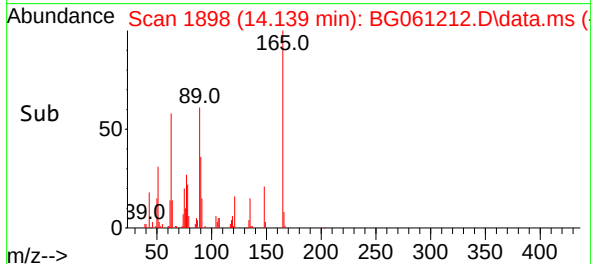
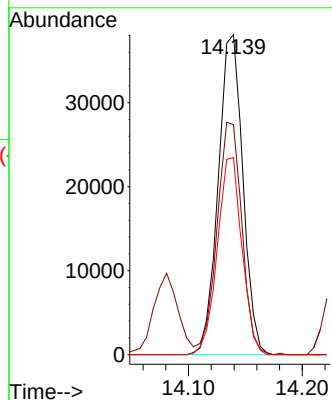
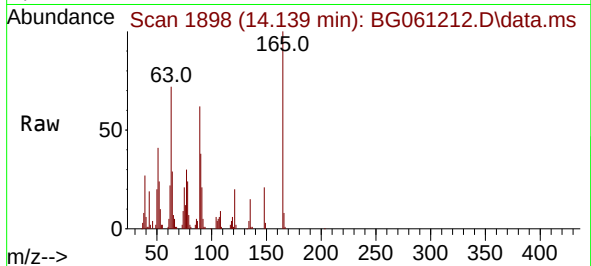




#51
2,6-Dinitrotoluene
Concen: 40.935 ng
RT: 14.139 min Scan# 1898
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

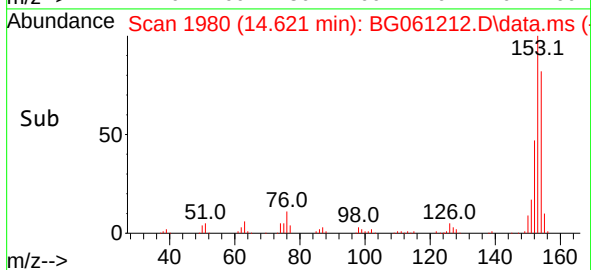
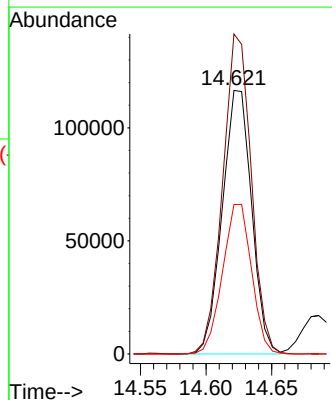
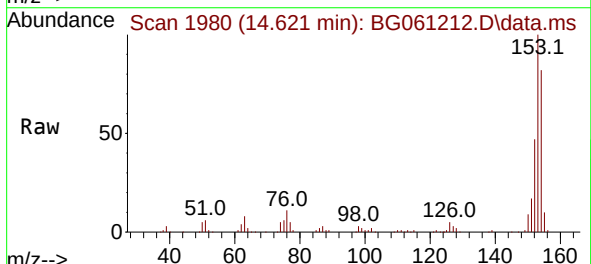
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

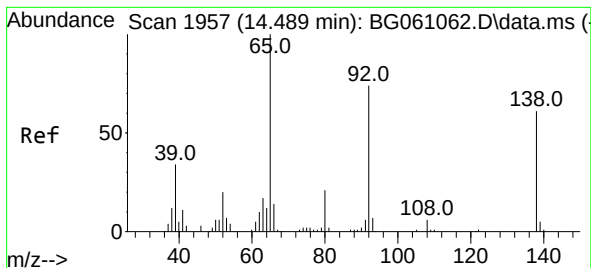
Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.9	60.0	90.0
89	61.6	50.9	76.3



#52
Acenaphthene
Concen: 43.407 ng
RT: 14.621 min Scan# 1980
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	121.4	91.0	136.4
152	56.7	43.1	64.7

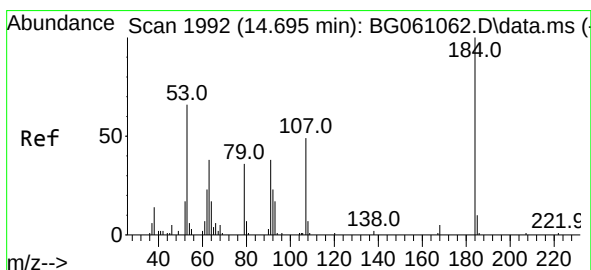
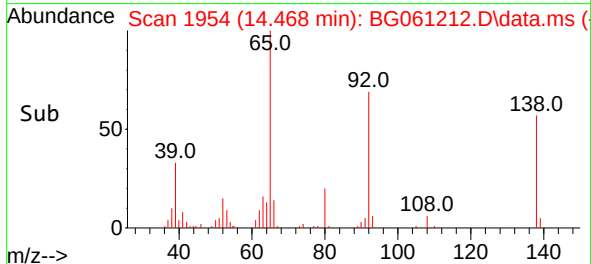
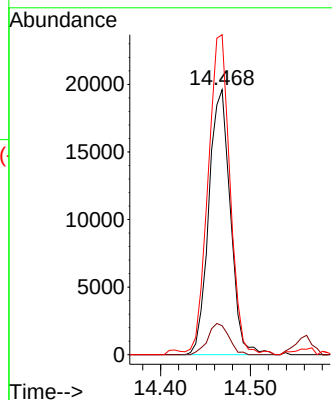
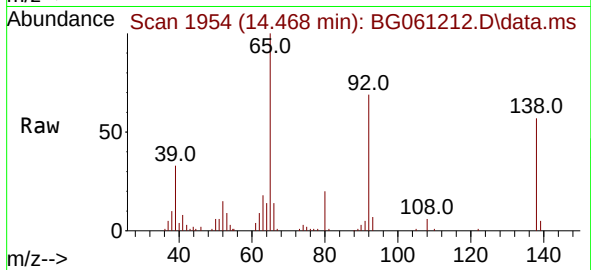




#53
3-Nitroaniline
Concen: 25.475 ng
RT: 14.468 min Scan# 1954
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

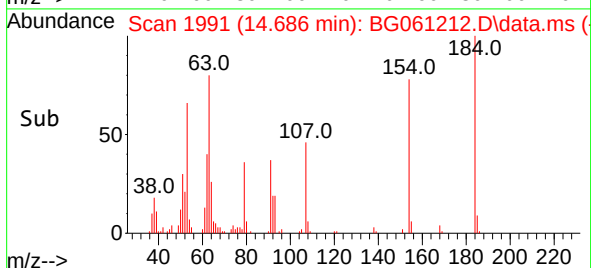
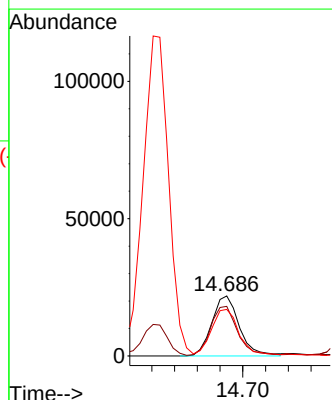
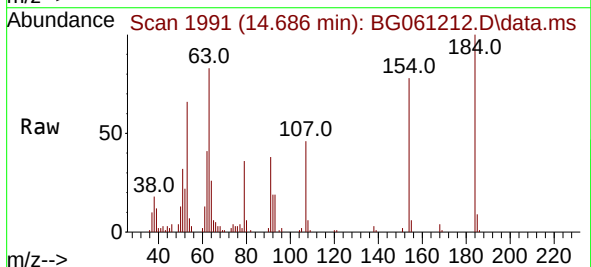
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

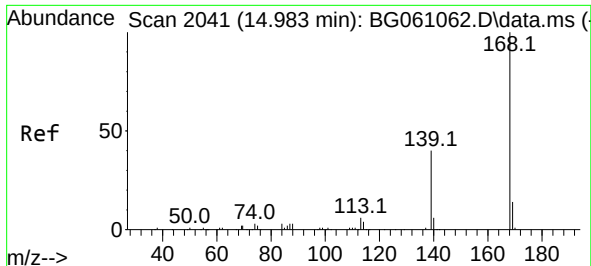
Tgt Ion:138 Resp: 32687
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 120.8 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 38.115 ng
RT: 14.686 min Scan# 1991
Delta R.T. -0.009 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:184 Resp: 36706
Ion Ratio Lower Upper
184 100
63 82.7 62.6 93.8
154 77.7 61.4 92.0

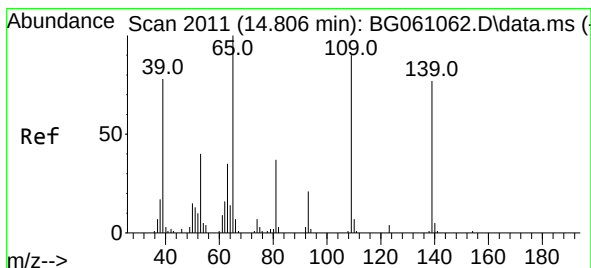
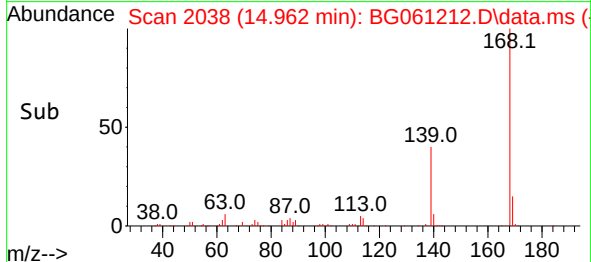
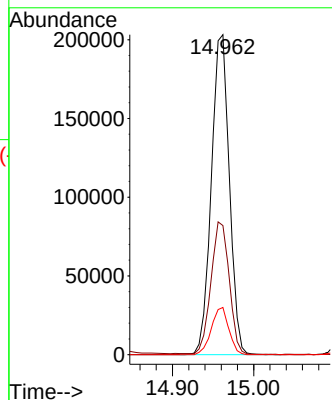
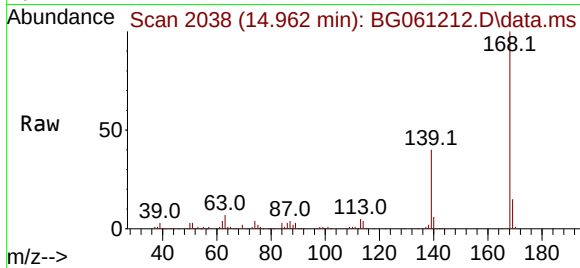




#55
Dibenzenofuran
Concen: 44.183 ng
RT: 14.962 min Scan# 2038
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

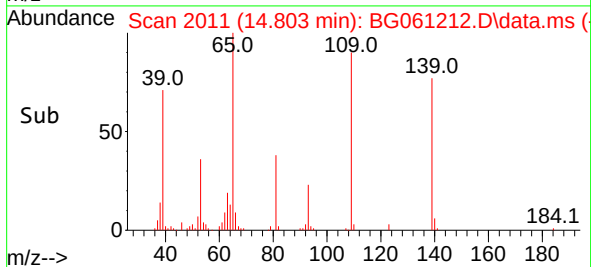
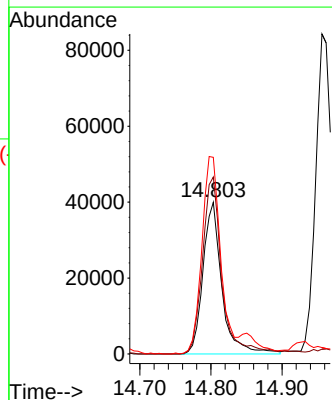
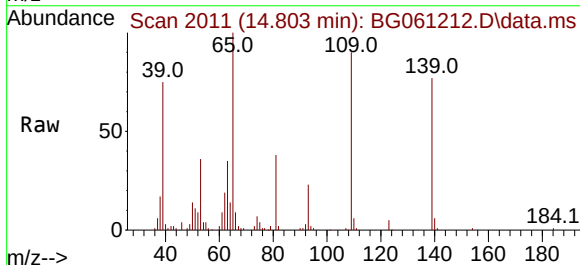
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

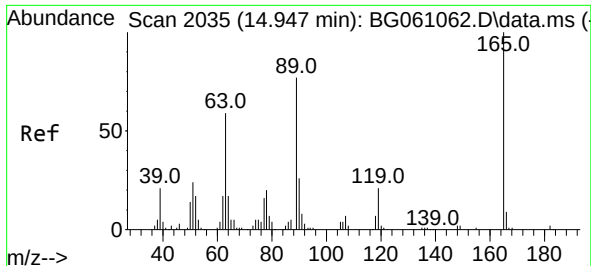
Tgt Ion:168 Resp: 311607
Ion Ratio Lower Upper
168 100
139 40.3 32.2 48.4
169 14.8 11.4 17.2



#56
4-Nitrophenol
Concen: 71.448 ng
RT: 14.803 min Scan# 2011
Delta R.T. -0.003 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:139 Resp: 74086
Ion Ratio Lower Upper
139 100
109 116.6 97.7 137.7
65 129.6 110.7 150.7

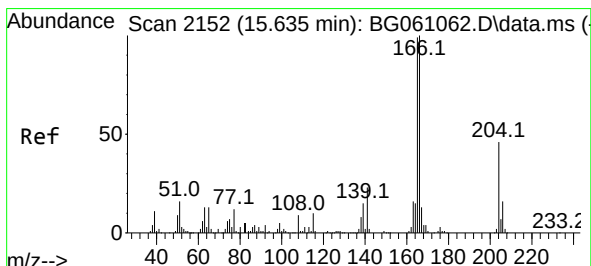
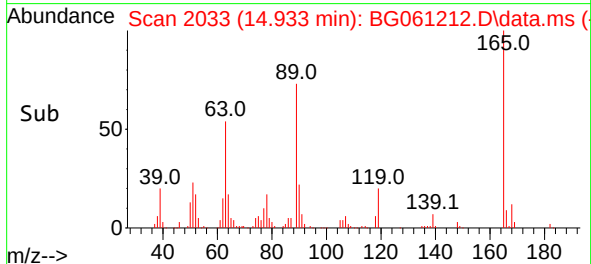
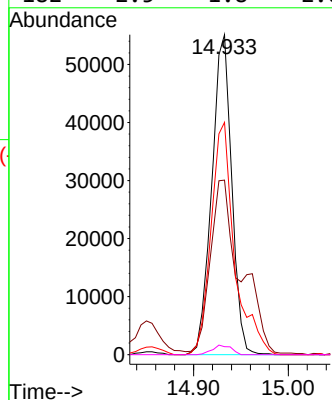
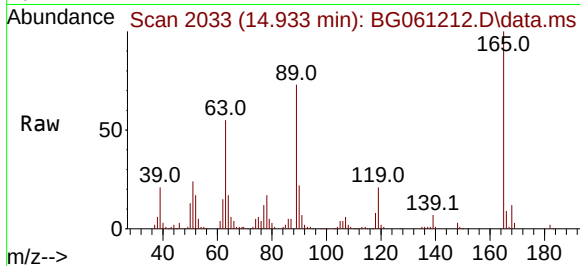




#57
2,4-Dinitrotoluene
Concen: 38.756 ng
RT: 14.933 min Scan# 2033
Delta R.T. -0.015 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

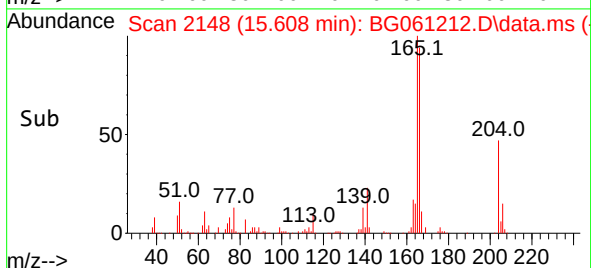
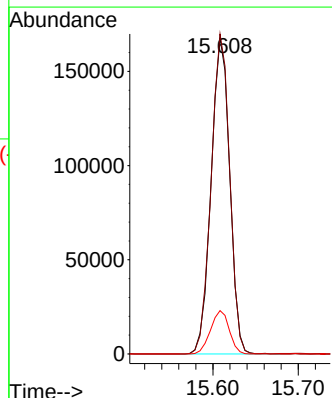
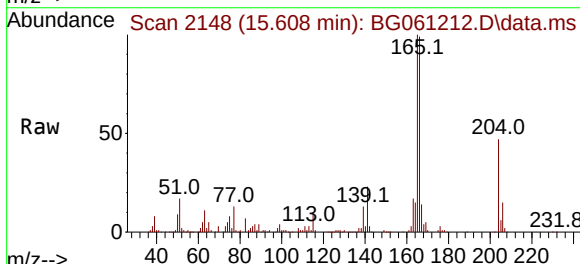
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

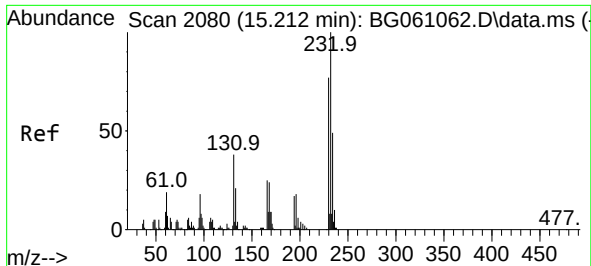
Tgt Ion:	165	Resp:	80405
Ion	Ratio	Lower	Upper
165	100		
63	54.5	47.3	70.9
89	72.6	61.8	92.8
182	2.5	1.8	2.6



#58
Fluorene
Concen: 41.554 ng
RT: 15.608 min Scan# 2148
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:	166	Resp:	253598
Ion	Ratio	Lower	Upper
166	100		
165	101.1	78.9	118.3
167	13.7	10.6	15.8

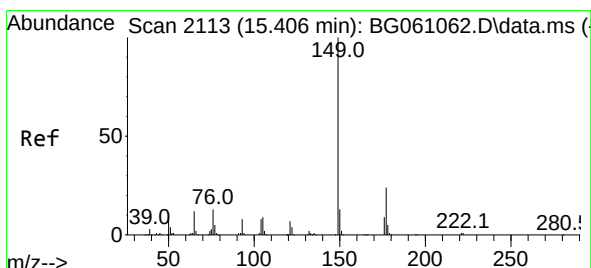
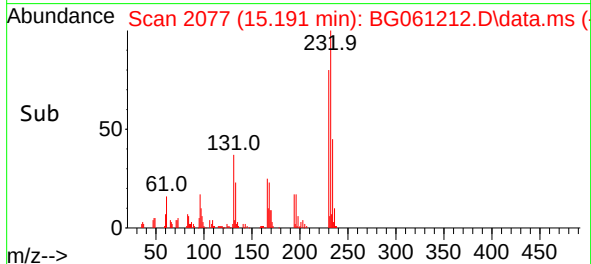
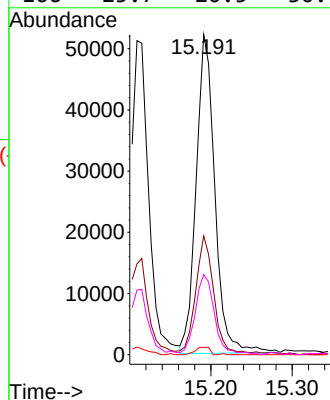
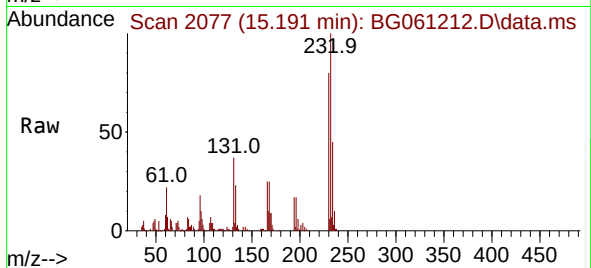




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.490 ng
RT: 15.191 min Scan# 2080
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

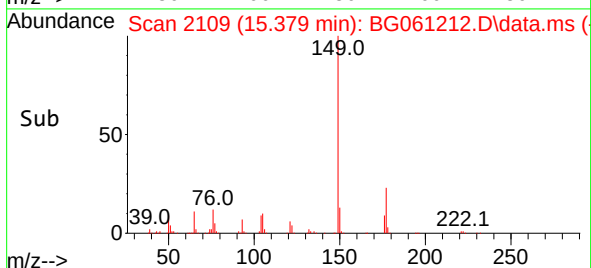
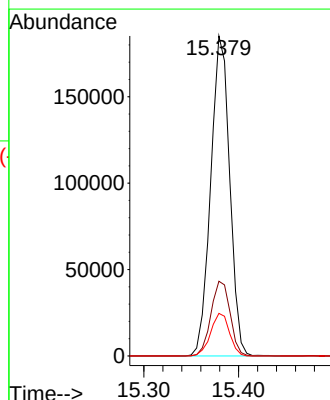
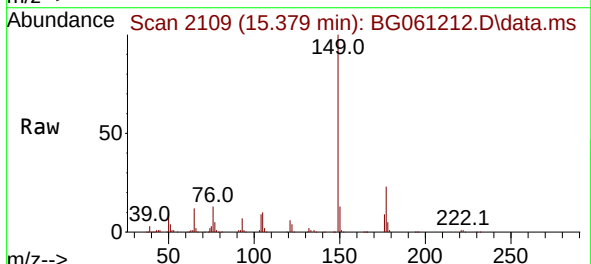
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

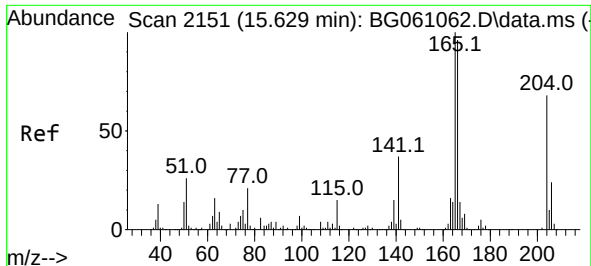
Tgt Ion:	232	Resp:	83668
Ion Ratio	Lower	Upper	
232	100		
131	35.2	27.0	40.4
130	1.8	1.7	2.5
166	25.7	20.5	30.7



#60
Diethylphthalate
Concen: 39.018 ng
RT: 15.379 min Scan# 2109
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:	149	Resp:	257954
Ion Ratio	Lower	Upper	
149	100		
177	23.3	19.1	28.7
150	13.3	10.6	16.0

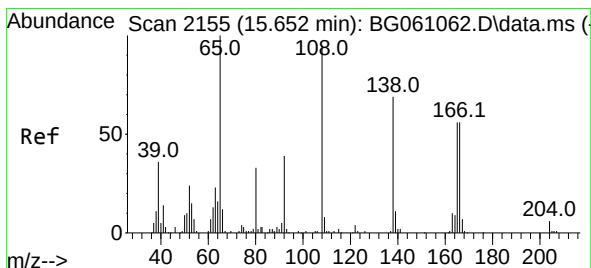
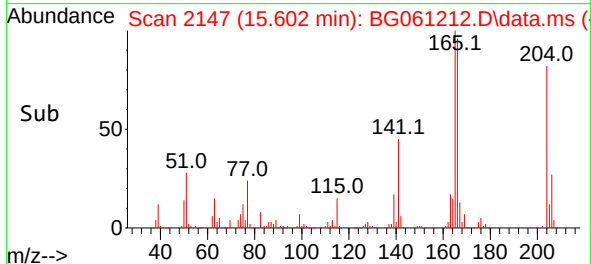
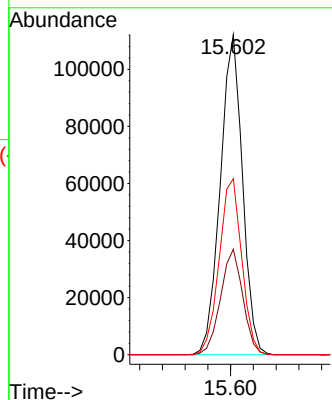
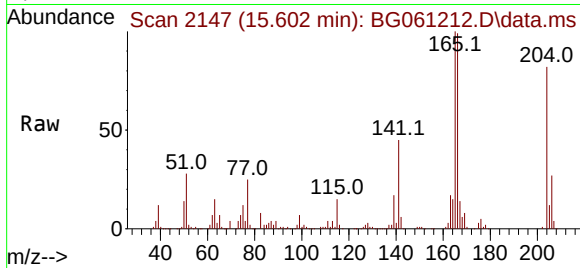




#61
4-Chlorophenyl-phenylether
Concen: 41.468 ng
RT: 15.602 min Scan# 2147
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

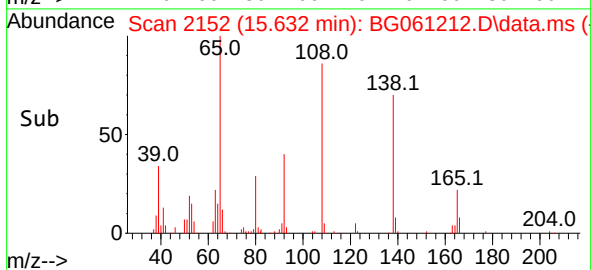
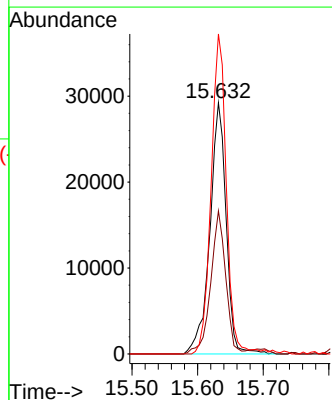
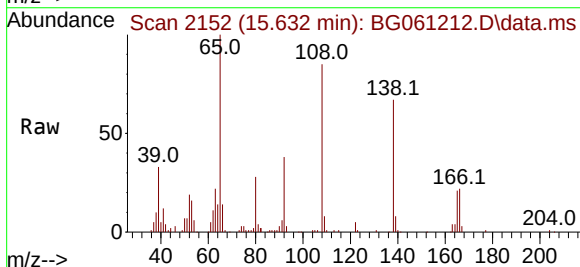
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

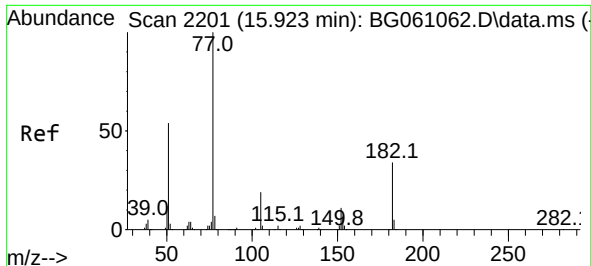
Tgt Ion:204 Resp: 151958
Ion Ratio Lower Upper
204 100
206 32.9 27.8 41.6
141 55.0 42.9 64.3



#62
4-Nitroaniline
Concen: 36.286 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:138 Resp: 50496
Ion Ratio Lower Upper
138 100
92 57.0 35.5 75.5
108 127.4 116.2 156.2

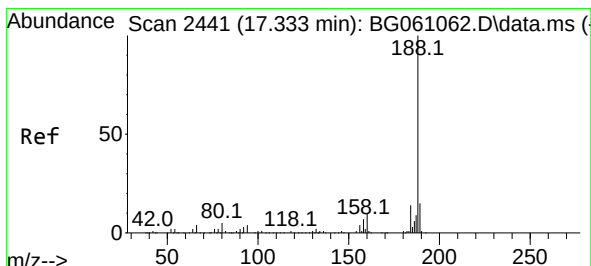
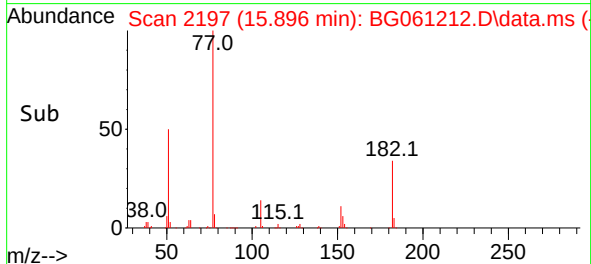
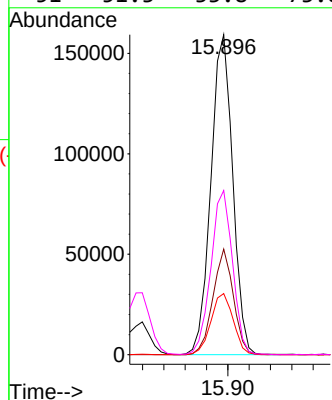
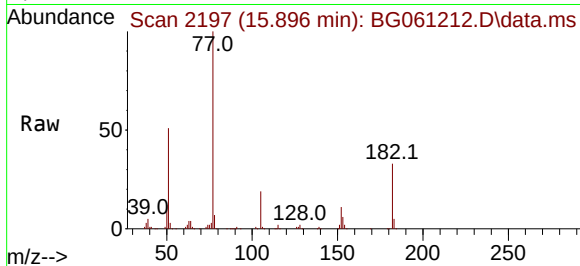




#63
Azobenzene
Concen: 43.939 ng
RT: 15.896 min Scan# 2197
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

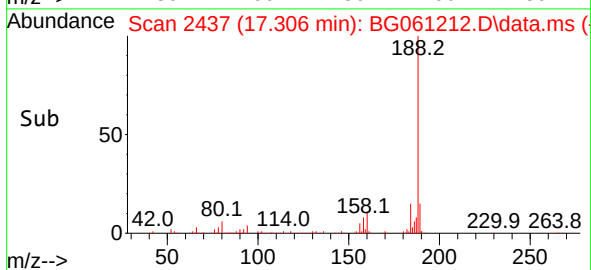
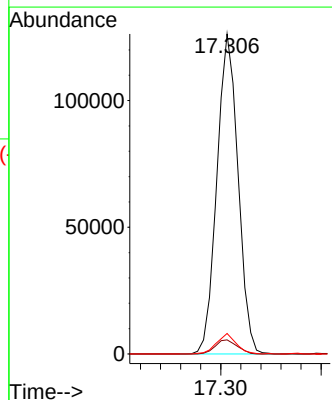
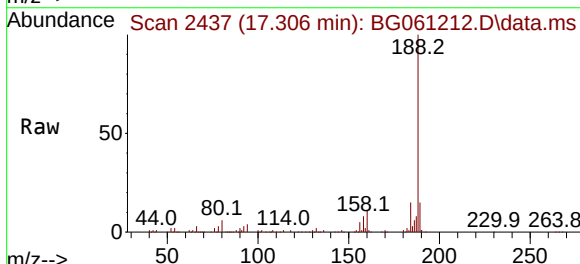
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

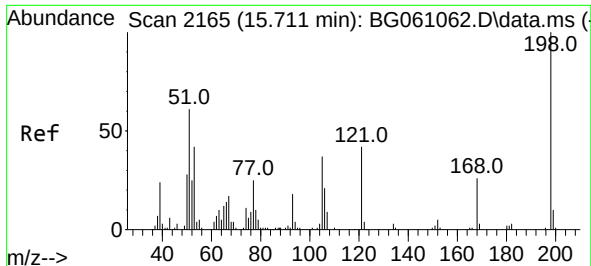
Tgt Ion: 77	Resp: 226128
Ion Ratio	Lower Upper
77 100	
182 33.0	13.5 53.5
105 19.1	0.0 39.3
51 51.3	33.8 73.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.306 min Scan# 2437
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:188	Resp: 184686
Ion Ratio	Lower Upper
188 100	
94 4.4	3.6 5.4
80 6.4	4.2 6.2#

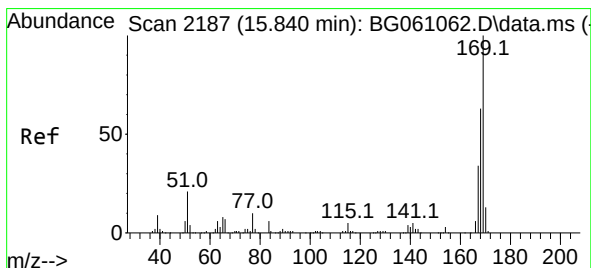
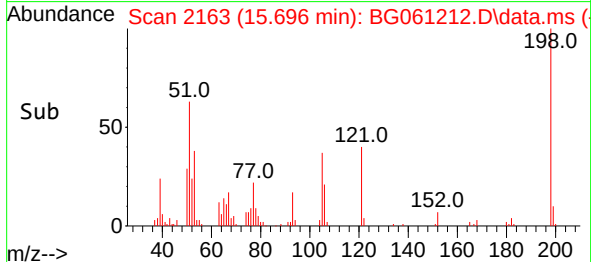
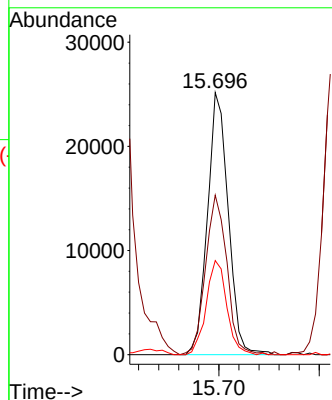
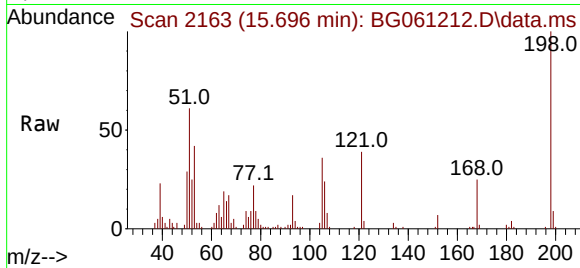




#65
4,6-Dinitro-2-methylphenol
Concen: 31.648 ng
RT: 15.696 min Scan# 2163
Delta R.T. -0.015 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

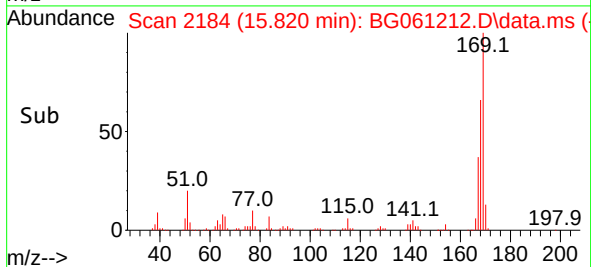
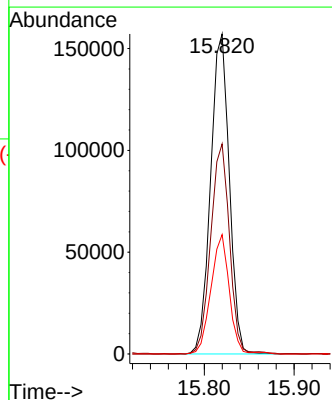
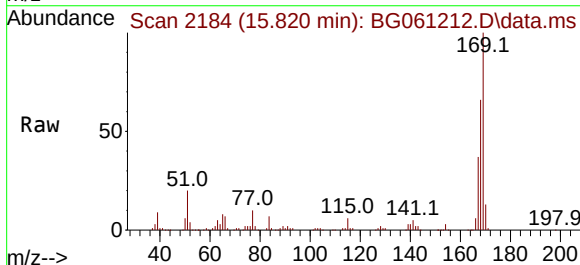
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

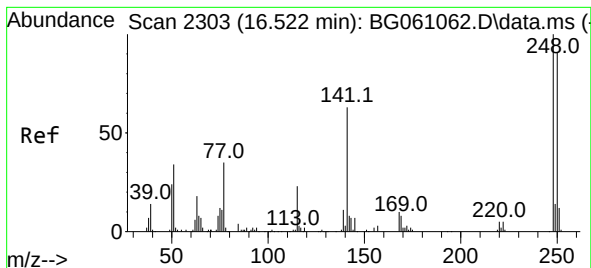
Tgt Ion:198 Resp: 36265
Ion Ratio Lower Upper
198 100
51 60.9 41.2 81.2
105 35.9 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 49.584 ng
RT: 15.820 min Scan# 2184
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:169 Resp: 227090
Ion Ratio Lower Upper
169 100
168 65.6 50.6 75.8
167 37.3 27.4 41.2

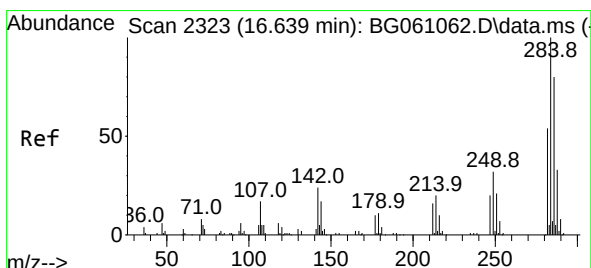
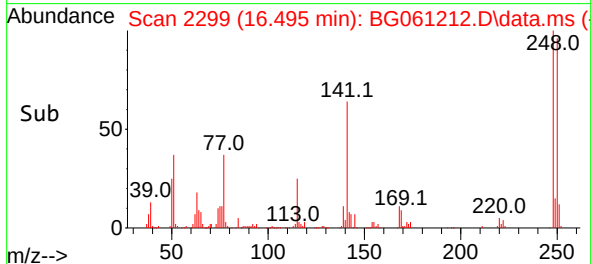
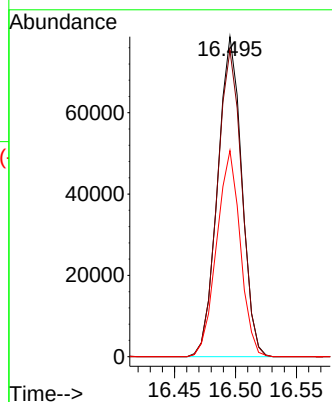
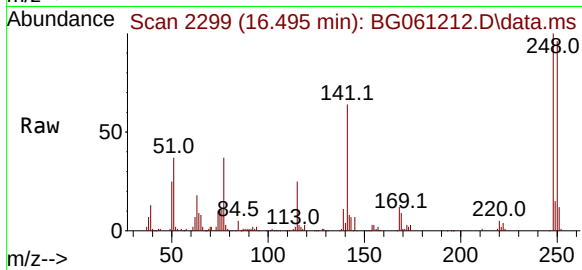




#67
4-Bromophenyl-phenylether
Concen: 49.757 ng
RT: 16.495 min Scan# 21
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

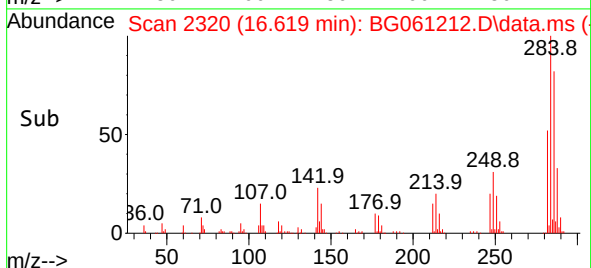
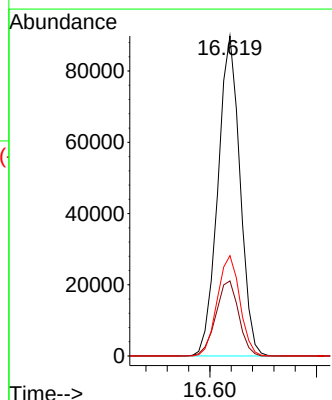
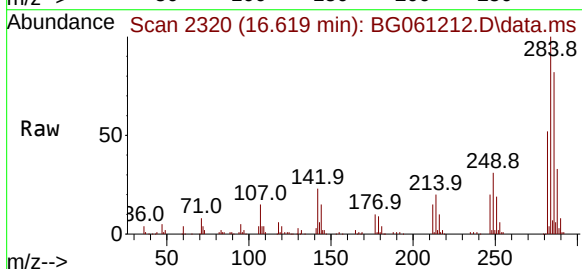
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

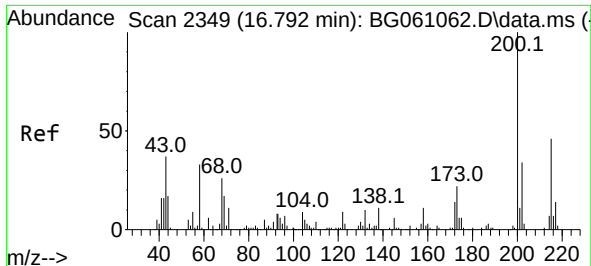
Tgt Ion:248 Resp: 108253
Ion Ratio Lower Upper
248 100
250 95.8 73.0 109.4
141 64.4 50.8 76.2



#68
Hexachlorobenzene
Concen: 47.664 ng
RT: 16.619 min Scan# 2320
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:284 Resp: 129069
Ion Ratio Lower Upper
284 100
142 23.5 19.2 28.8
249 31.4 25.4 38.2

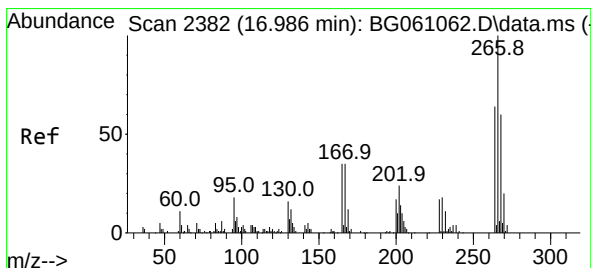
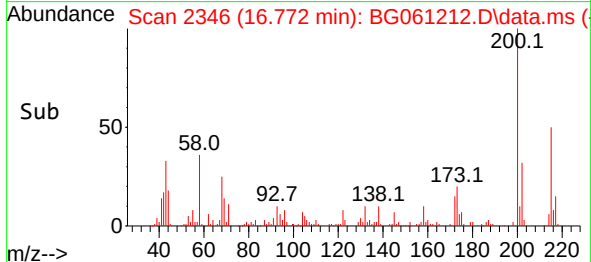
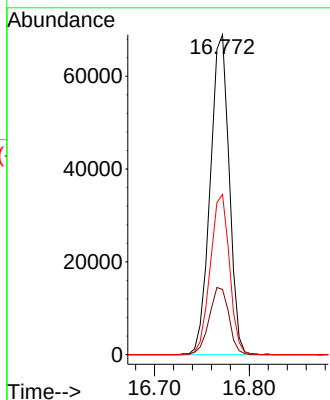
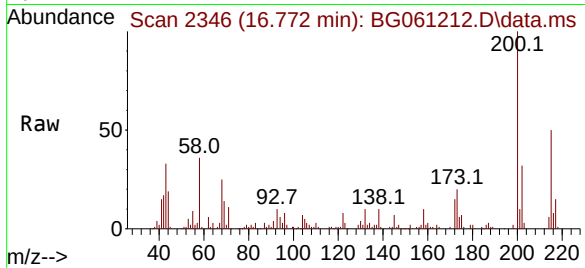




#69
 Atrazine
 Concen: 50.642 ng
 RT: 16.772 min Scan# 21
 Delta R.T. -0.021 min
 Lab File: BG061212.D
 Acq: 15 May 2024 19:05

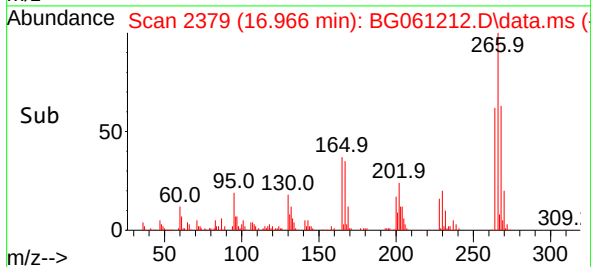
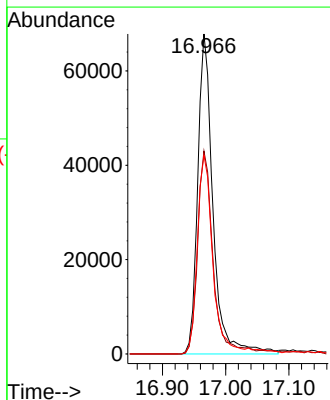
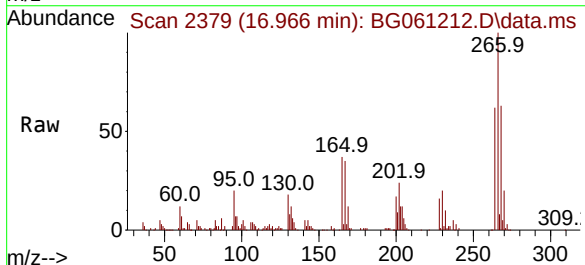
Instrument :
 BNA_G
 ClientSampleId :
 WC-MH-IIMSD

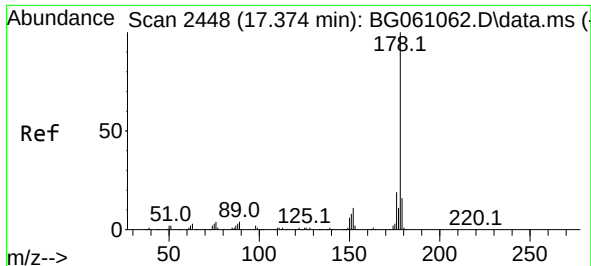
Tgt Ion:200 Resp: 95650
 Ion Ratio Lower Upper
 200 100
 173 20.4 2.0 42.0
 215 50.1 26.2 66.2



#70
 Pentachlorophenol
 Concen: 68.276 ng
 RT: 16.966 min Scan# 2379
 Delta R.T. -0.021 min
 Lab File: BG061212.D
 Acq: 15 May 2024 19:05

Tgt Ion:266 Resp: 113584
 Ion Ratio Lower Upper
 266 100
 268 63.4 47.8 71.8
 264 62.1 51.5 77.3

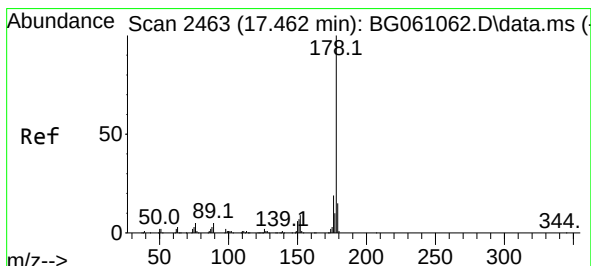
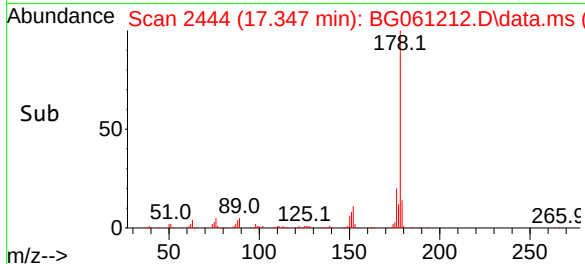
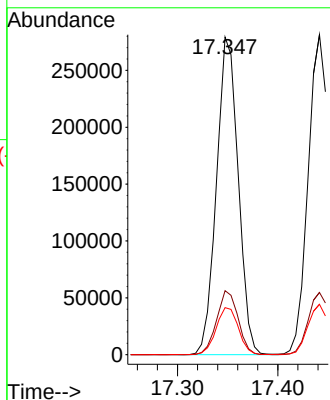
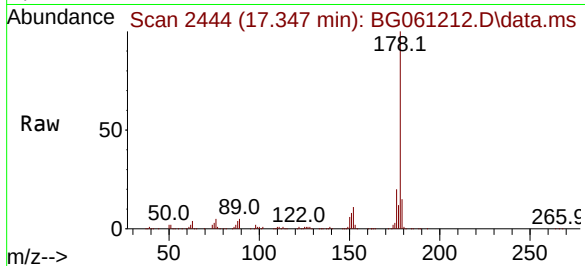




#71
Phenanthrene
Concen: 49.739 ng
RT: 17.347 min Scan# 2444
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

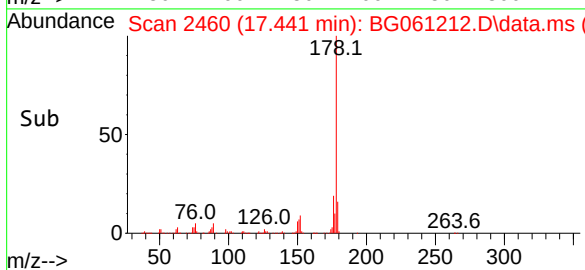
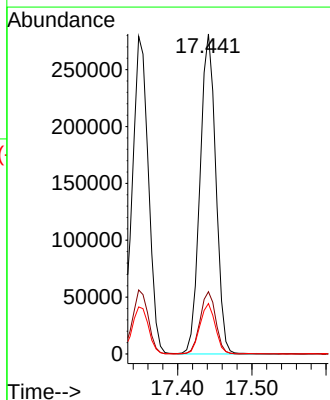
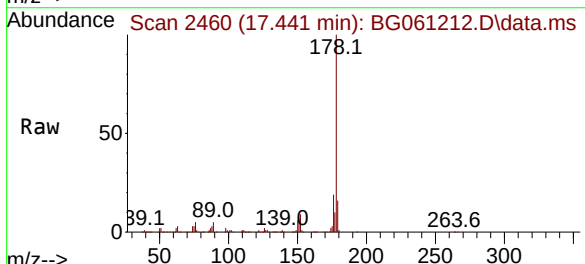
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

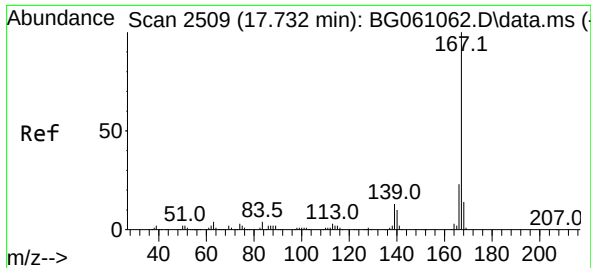
Tgt Ion:178 Resp: 420031
Ion Ratio Lower Upper
178 100
176 20.2 15.5 23.3
179 14.8 12.6 19.0



#72
Anthracene
Concen: 49.601 ng
RT: 17.441 min Scan# 2460
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:178 Resp: 417953
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.6
179 15.8 12.0 18.0

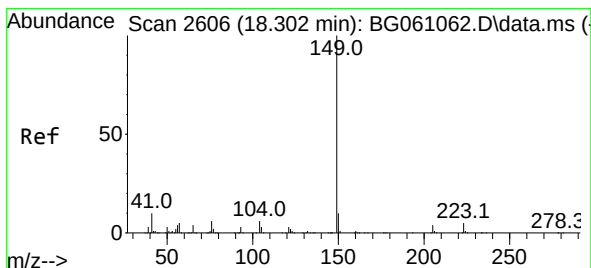
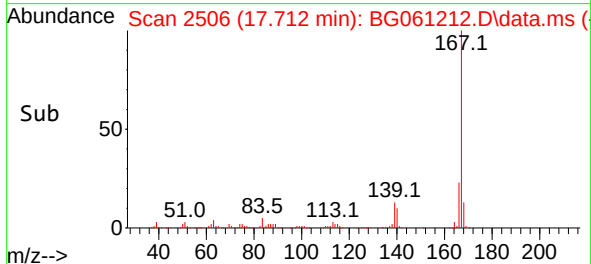
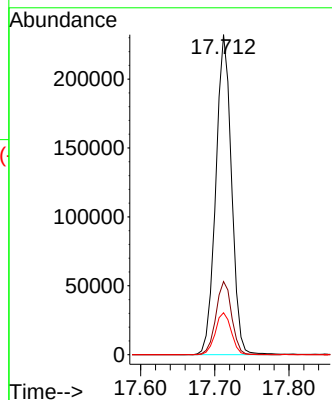
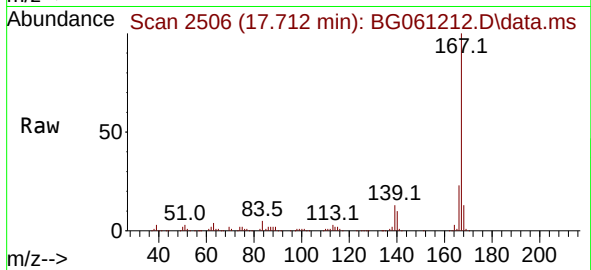




#73
 Carbazole
 Concen: 46.046 ng
 RT: 17.712 min Scan# 2506
 Delta R.T. -0.021 min
 Lab File: BG061212.D
 Acq: 15 May 2024 19:05

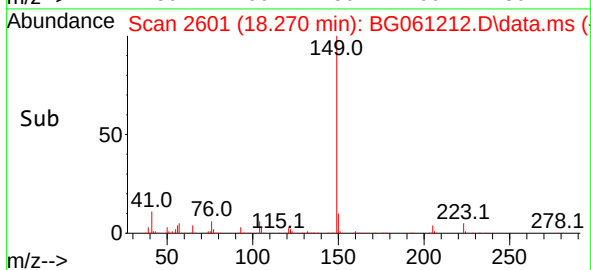
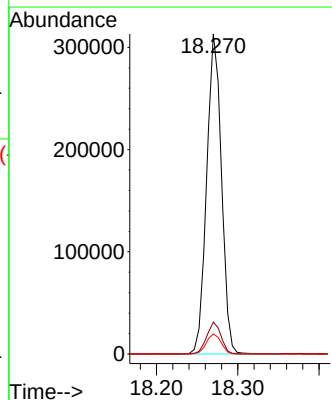
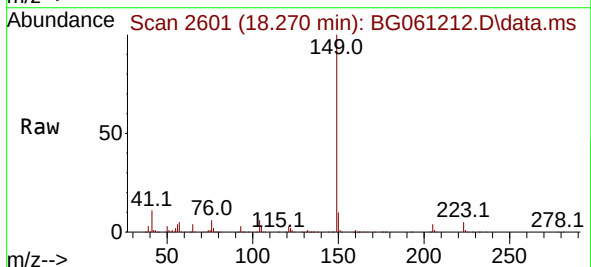
Instrument :
 BNA_G
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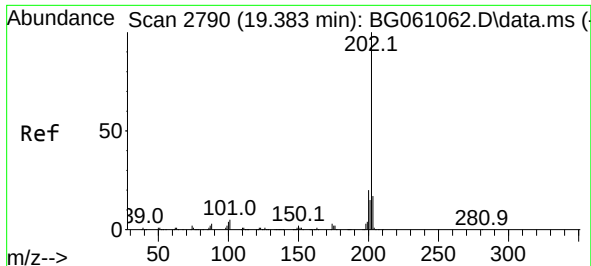
Tgt Ion:167 Resp: 341142
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.7 28.1
 139 13.1 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 44.835 ng
 RT: 18.270 min Scan# 2601
 Delta R.T. -0.032 min
 Lab File: BG061212.D
 Acq: 15 May 2024 19:05

Tgt Ion:149 Resp: 394984
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.7 11.5
 104 6.3 5.0 7.6

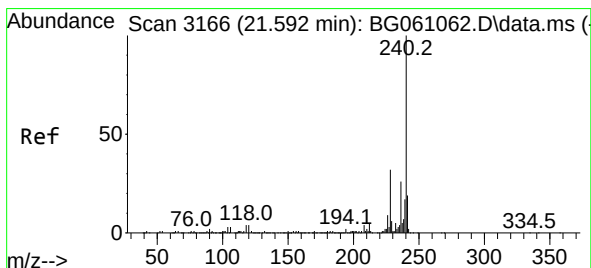
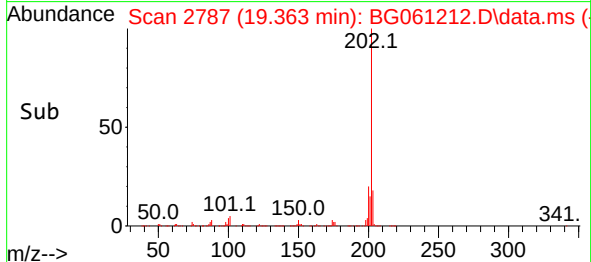
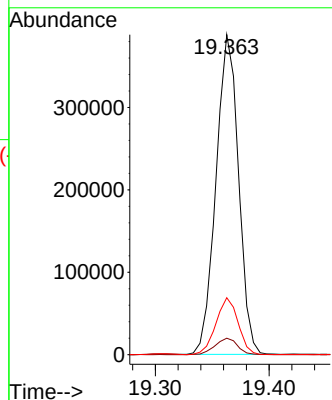
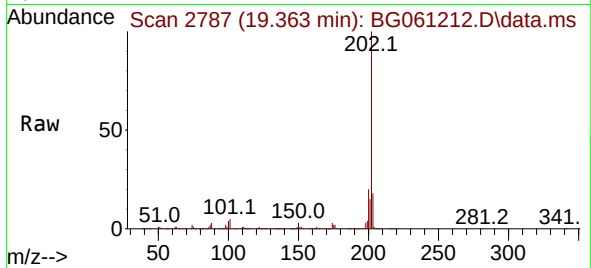




#75
Fluoranthene
Concen: 46.142 ng
RT: 19.363 min Scan# 21
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

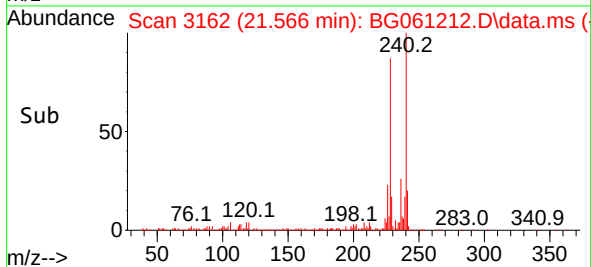
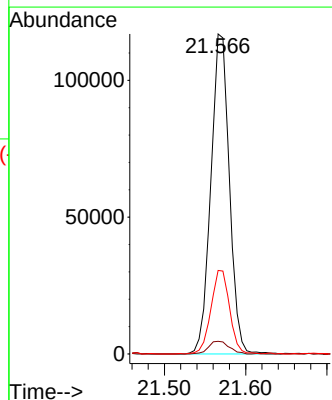
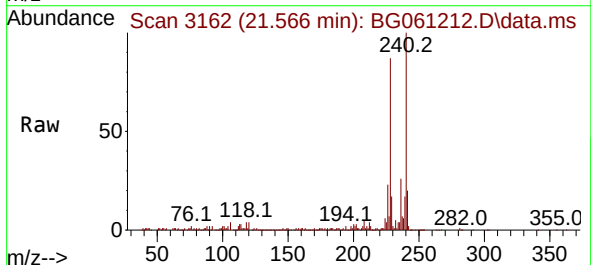
Instrument :
BNA_G
ClientSampleId :
WC-MH-IIMSD

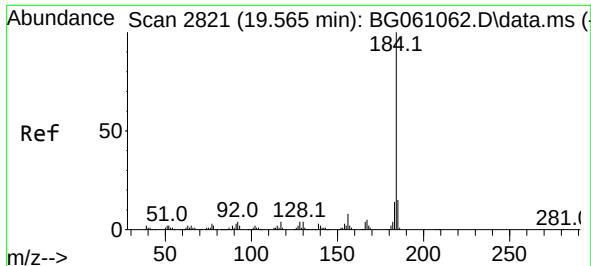
Tgt Ion:202 Resp: 533815
Ion Ratio Lower Upper
202 100
101 5.2 0.0 24.7
203 17.8 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.566 min Scan# 3162
Delta R.T. -0.026 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:240 Resp: 184955
Ion Ratio Lower Upper
240 100
120 3.9 3.2 4.8
236 26.1 21.0 31.6

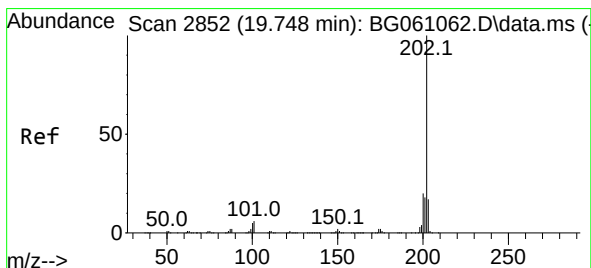
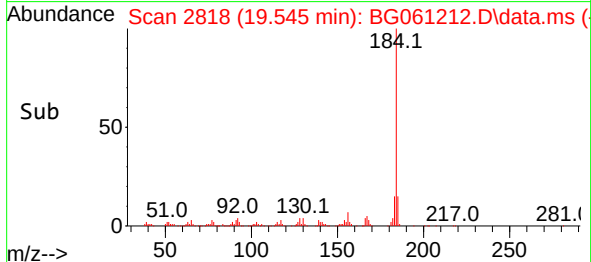
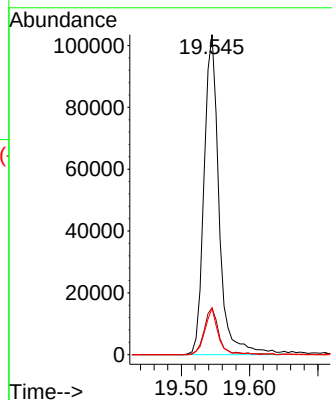
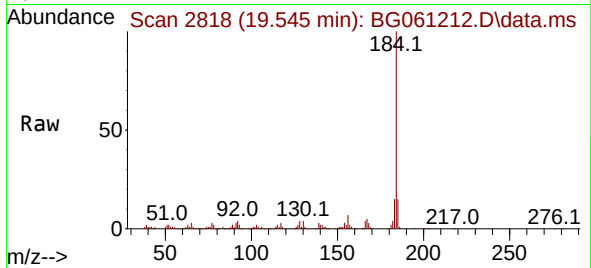




#77
Benzidine
Concen: 45.306 ng
RT: 19.545 min Scan# 2818
Delta R.T. -0.020 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

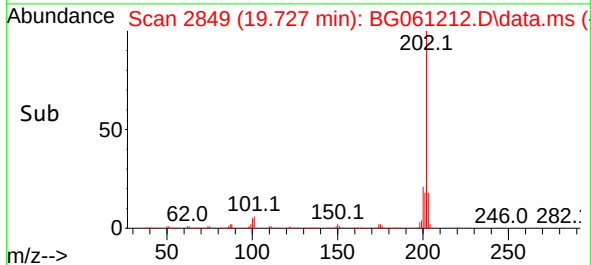
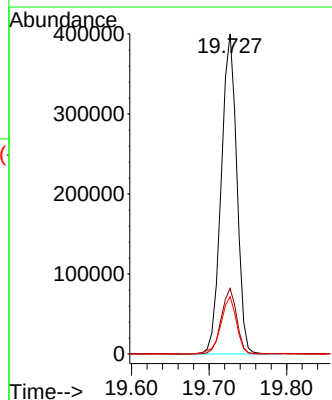
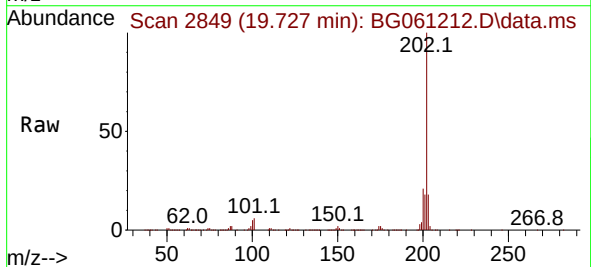
Instrument :
BNA_G
ClientSampleId :
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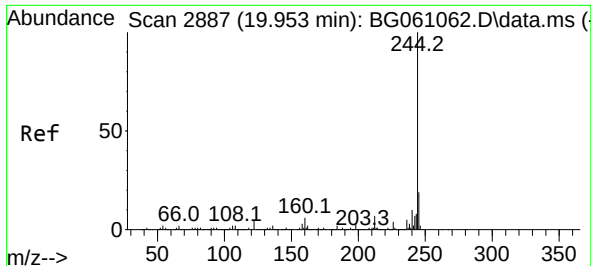
Tgt Ion:184 Resp: 158871
Ion Ratio Lower Upper
184 100
185 14.6 12.0 18.0
183 14.5 10.9 16.3



#78
Pyrene
Concen: 47.429 ng
RT: 19.727 min Scan# 2849
Delta R.T. -0.021 min
Lab File: BG061212.D
Acq: 15 May 2024 19:05

Tgt Ion:202 Resp: 557708
Ion Ratio Lower Upper
202 100
200 20.5 16.2 24.4
203 17.9 13.3 19.9

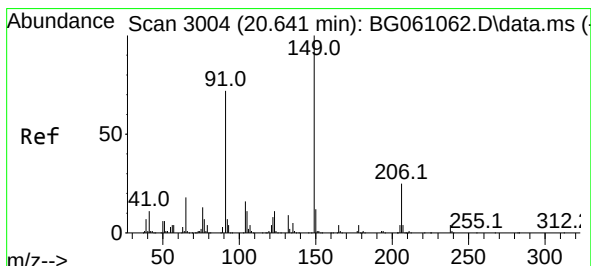
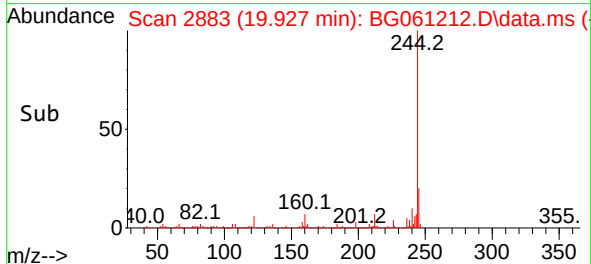
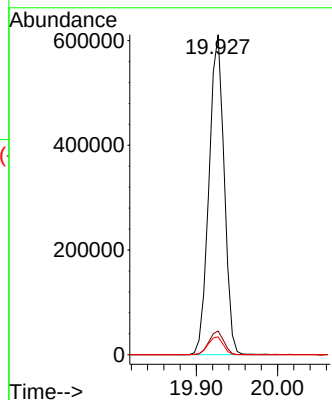
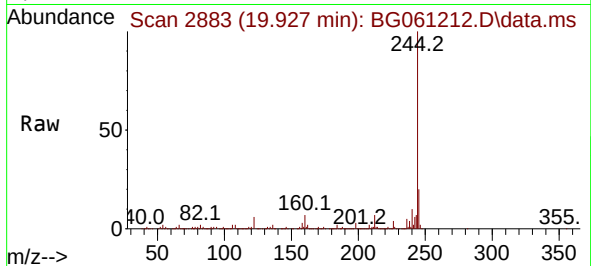




#79
 Terphenyl-d14
 Concen: 71.090 ng
 RT: 19.927 min Scan# 2887
 Delta R.T. -0.026 min
 Lab File: BG061212.D
 Acq: 15 May 2024 19:05

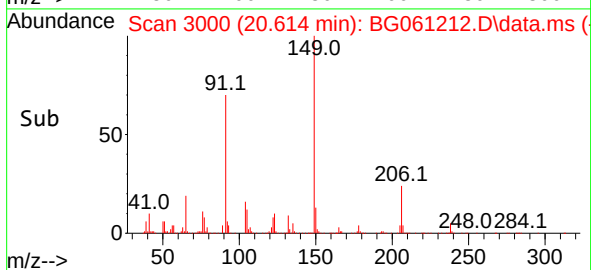
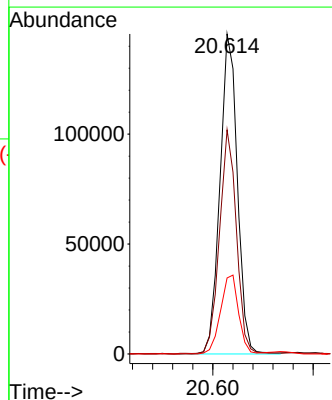
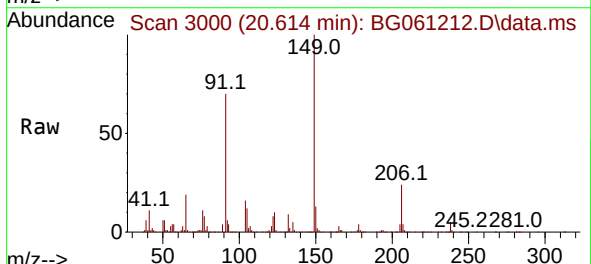
Instrument :
 BNA_G
 ClientSampleId :
 WC-MH-IIMSD

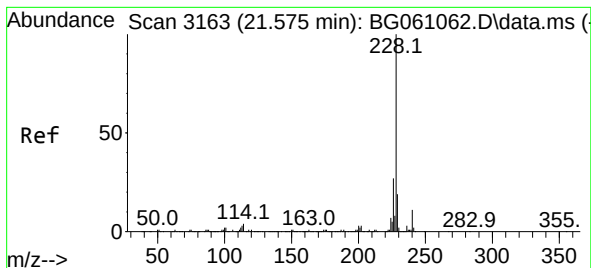
Tgt Ion:244 Resp: 790584
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 5.6 4.2 6.2



#80
 Butylbenzylphthalate
 Concen: 47.029 ng
 RT: 20.614 min Scan# 3000
 Delta R.T. -0.026 min
 Lab File: BG061212.D
 Acq: 15 May 2024 19:05

Tgt Ion:149 Resp: 175050
 Ion Ratio Lower Upper
 149 100
 91 70.1 57.4 86.2
 206 23.7 19.8 29.6





#81

Benzo(a)anthracene

Concen: 49.027 ng

RT: 21.548 min Scan# 3159

Delta R.T. -0.026 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

WC-MH-IIMSD

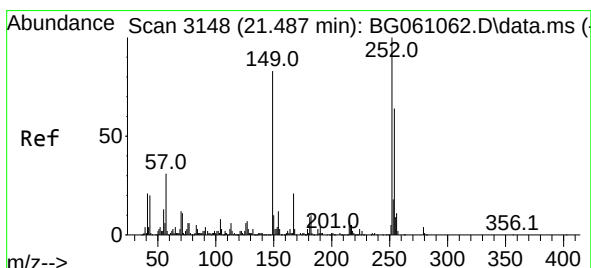
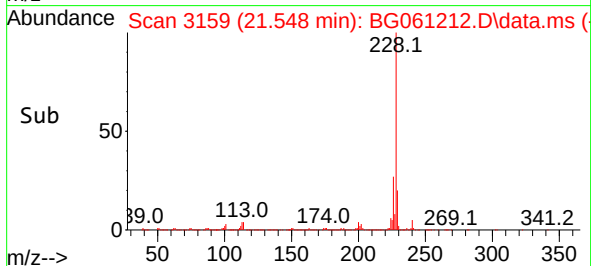
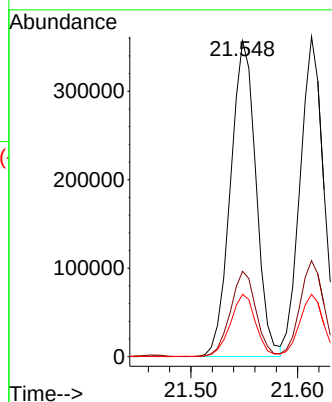
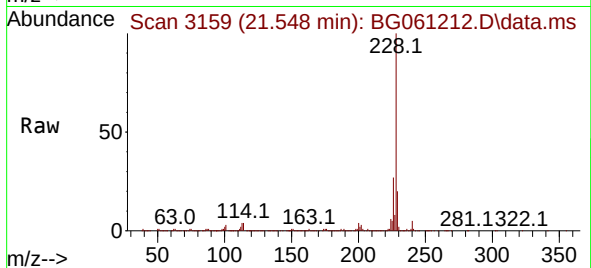
Tgt Ion:228 Resp: 593378

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 19.8 15.0 22.4



#82

3,3'-Dichlorobenzidine

Concen: 31.363 ng

RT: 21.466 min Scan# 3145

Delta R.T. -0.021 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

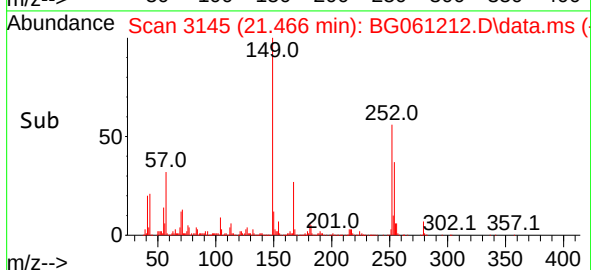
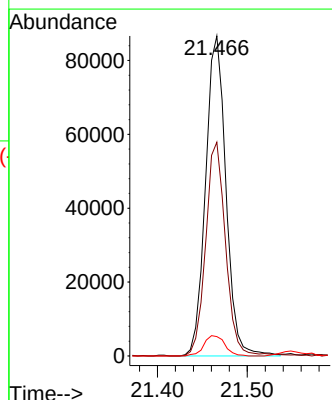
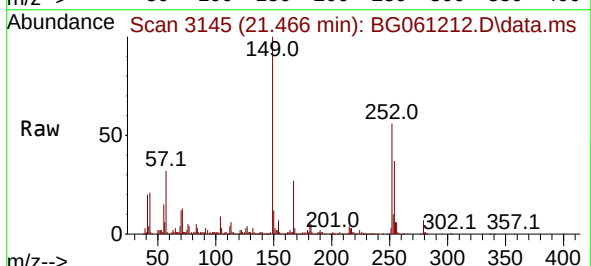
Tgt Ion:252 Resp: 136604

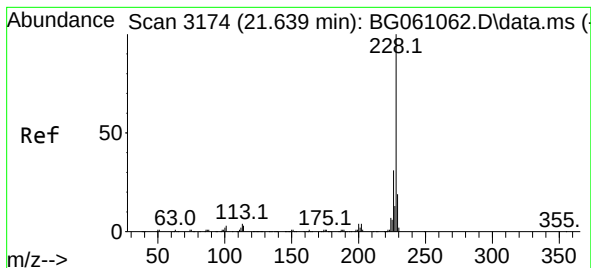
Ion Ratio Lower Upper

252 100

254 66.8 51.3 76.9

126 6.1 5.2 7.8





#83

Chrysene

Concen: 48.499 ng

RT: 21.613 min Scan# 3170

Delta R.T. -0.026 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

WC-MH-IIMSD

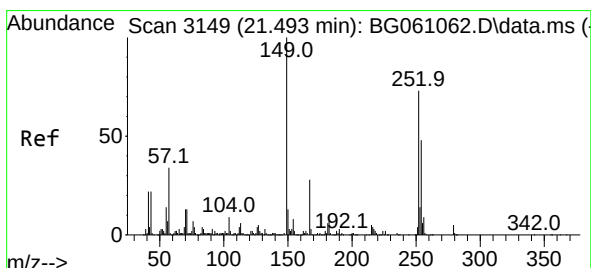
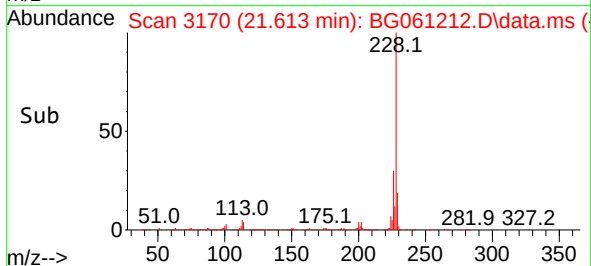
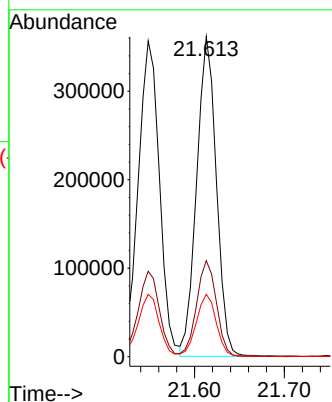
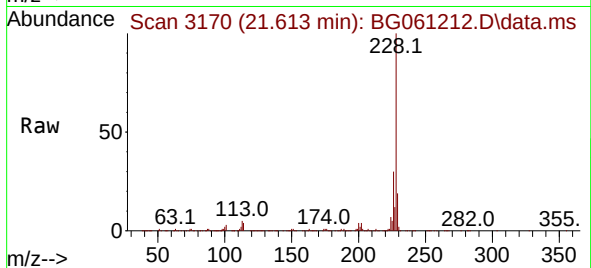
Tgt Ion:228 Resp: 549941

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 19.5 14.8 22.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.270 ng

RT: 21.460 min Scan# 3144

Delta R.T. -0.032 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

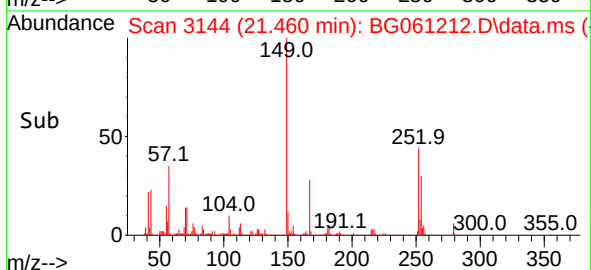
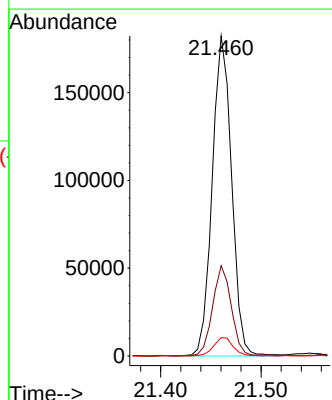
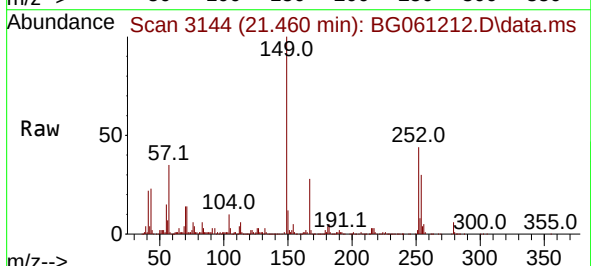
Tgt Ion:149 Resp: 244336

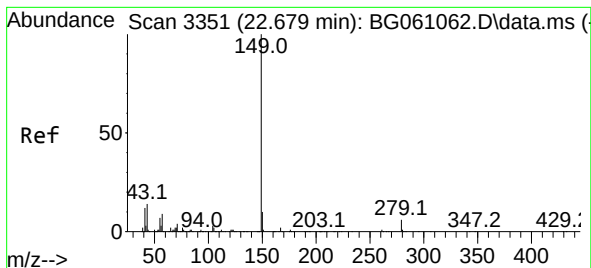
Ion Ratio Lower Upper

149 100

167 28.2 22.1 33.1

279 5.7 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 49.092 ng

RT: 22.635 min Scan# 31

Delta R.T. -0.044 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

WC-MH-IIMSD

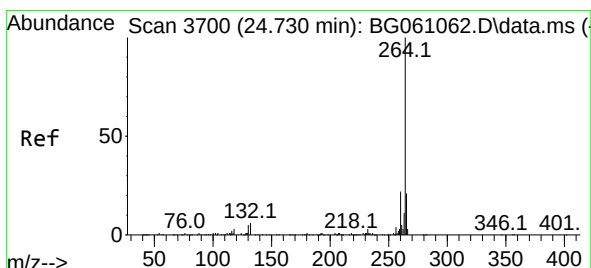
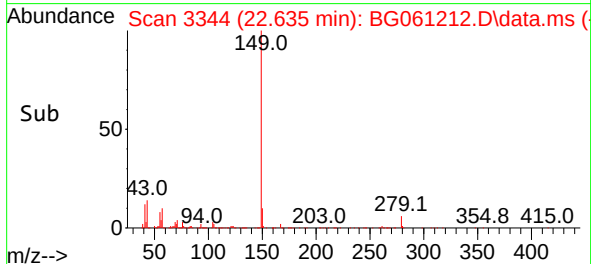
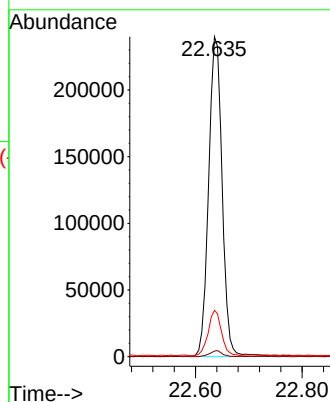
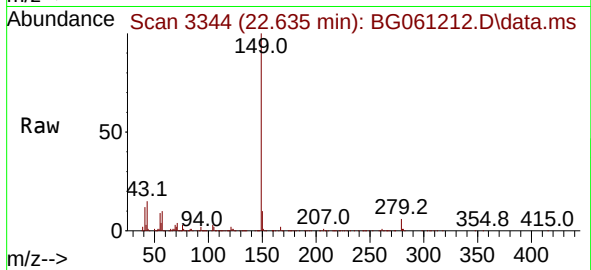
Tgt Ion:149 Resp: 420983

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 13.9 10.6 15.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.692 min Scan# 3694

Delta R.T. -0.038 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

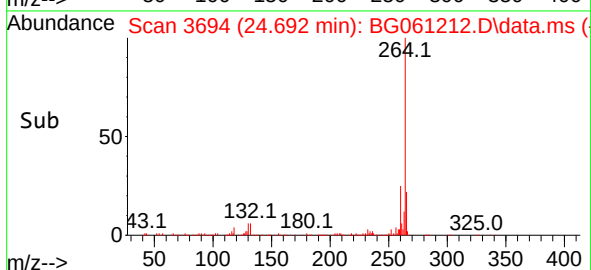
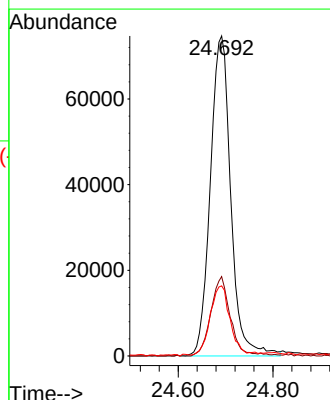
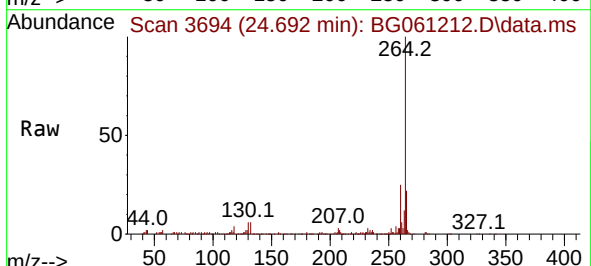
Tgt Ion:264 Resp: 223570

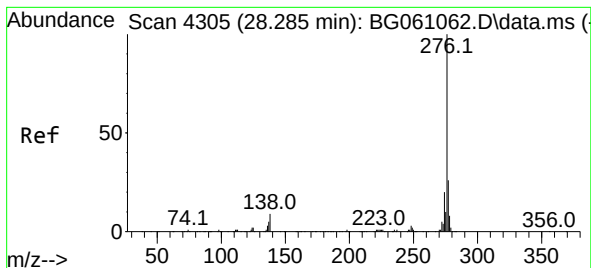
Ion Ratio Lower Upper

264 100

260 24.8 17.7 26.5

265 21.9 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.374 ng

RT: 28.235 min Scan# 41

Delta R.T. -0.050 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

WC-MH-IIMSD

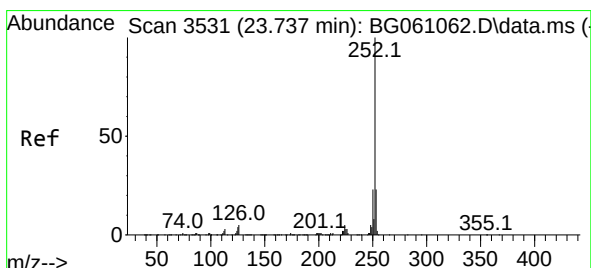
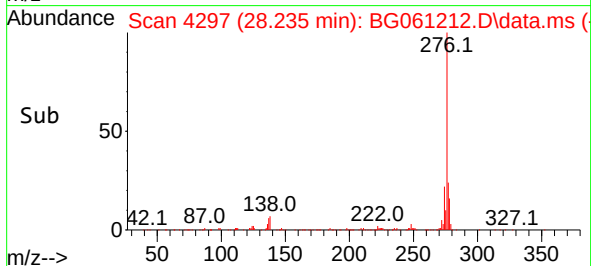
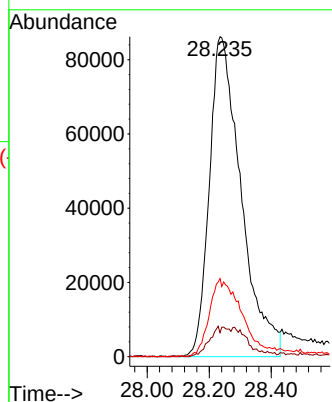
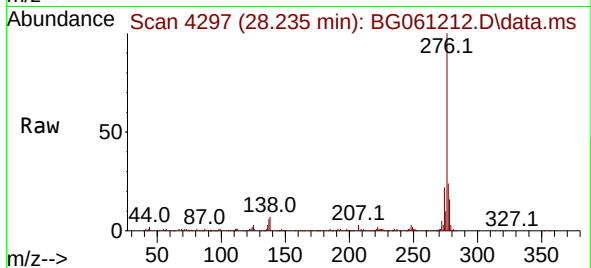
Tgt Ion:276 Resp: 613013

Ion Ratio Lower Upper

276 100

138 3.3 5.1 7.7#

277 25.2 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 45.525 ng

RT: 23.705 min Scan# 3526

Delta R.T. -0.032 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

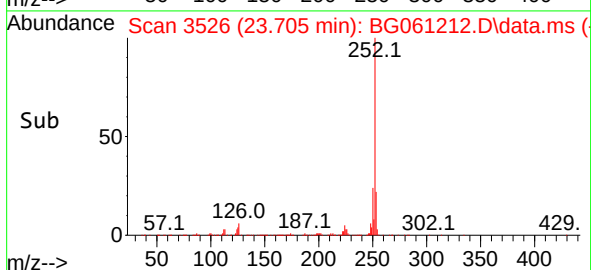
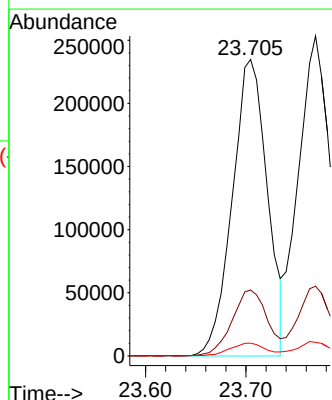
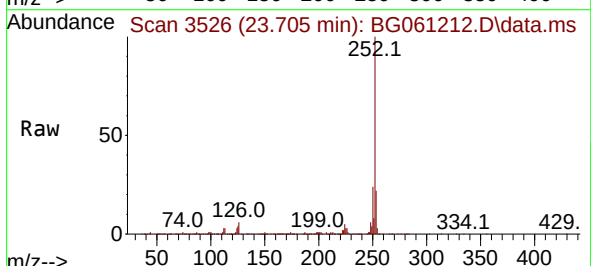
Tgt Ion:252 Resp: 568749

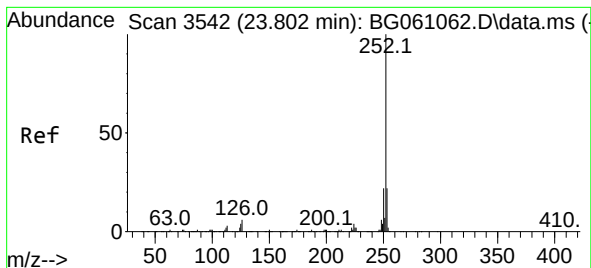
Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

125 4.3 3.4 5.0





#89

Benzo(k)fluoranthene

Concen: 48.059 ng

RT: 23.769 min Scan# 3

Delta R.T. -0.032 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

WC-MH-IIMSD

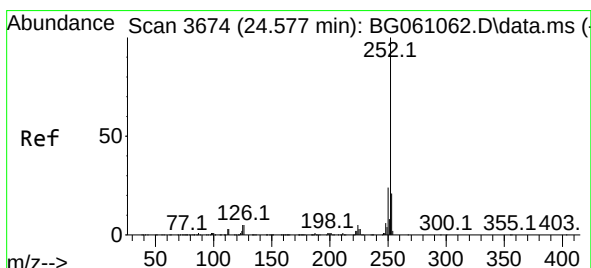
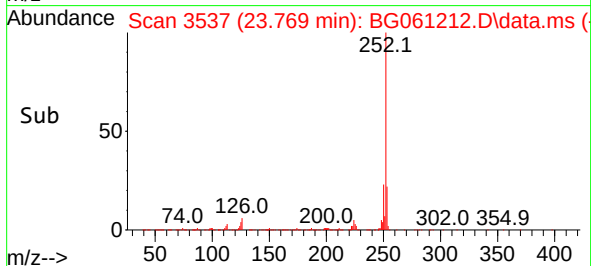
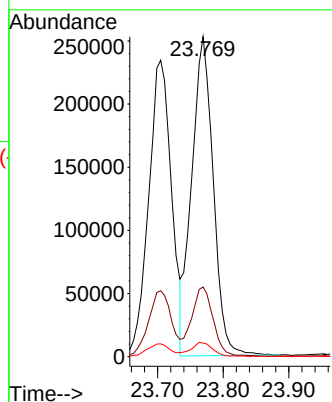
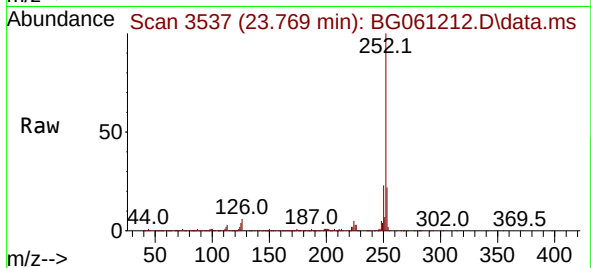
Tgt Ion:252 Resp: 577616

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 4.2 3.2 4.8



#90

Benzo(a)pyrene

Concen: 49.403 ng

RT: 24.551 min Scan# 3670

Delta R.T. -0.026 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

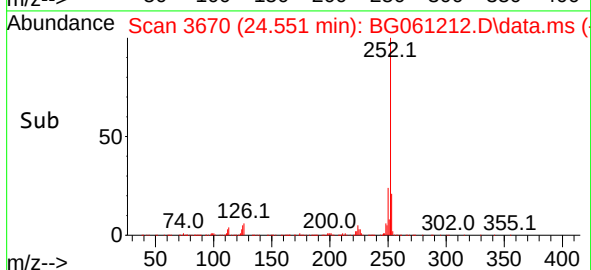
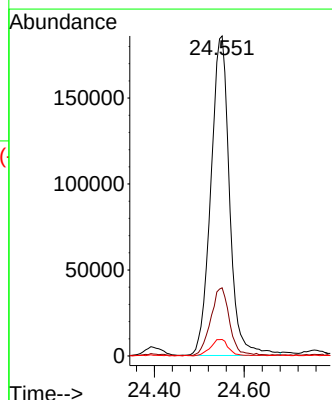
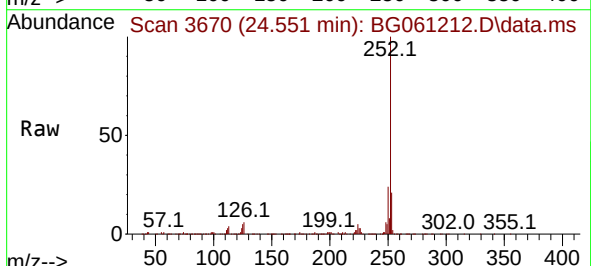
Tgt Ion:252 Resp: 537712

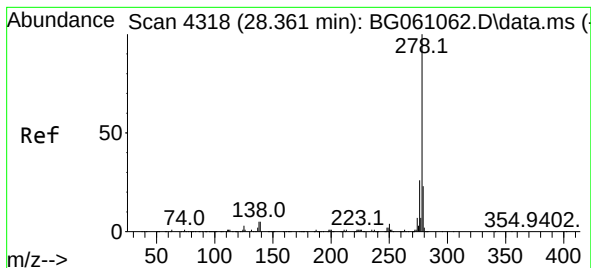
Ion Ratio Lower Upper

252 100

253 21.3 16.9 25.3

125 5.2 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 41.209 ng

RT: 28.293 min Scan# 41

Delta R.T. -0.068 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

Instrument :

BNA_G

ClientSampleId :

WC-MH-IIMSD

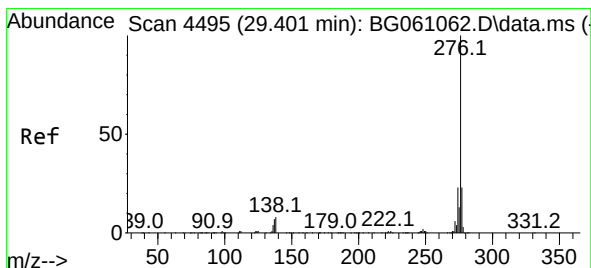
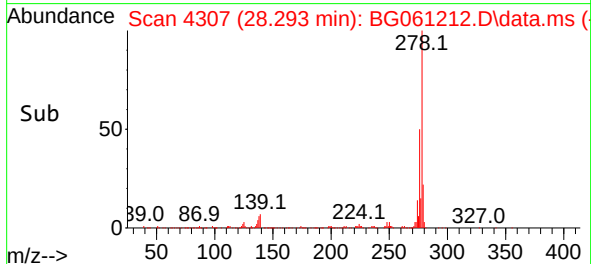
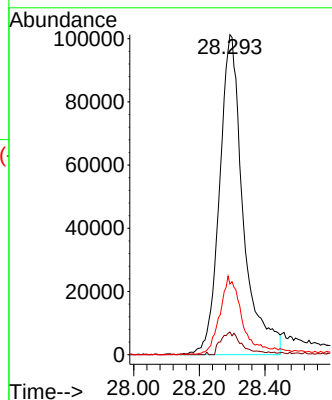
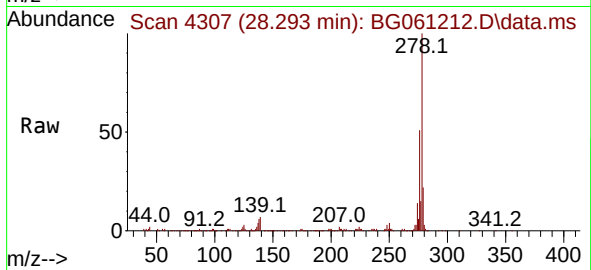
Tgt Ion:278 Resp: 505641

Ion Ratio Lower Upper

278 100

139 7.1 4.2 6.2#

279 22.1 18.0 27.0



#92

Benzo(g,h,i)perylene

Concen: 36.697 ng

RT: 29.351 min Scan# 4487

Delta R.T. -0.050 min

Lab File: BG061212.D

Acq: 15 May 2024 19:05

Tgt Ion:276 Resp: 447458

Ion Ratio Lower Upper

276 100

277 23.0 18.2 27.4

138 7.9 6.2 9.2

