

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100322\
 Data File : BG055055.D
 Acq On : 3 Oct 2022 22:27
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100322

Quant Time: Oct 04 06:55:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 06:09:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.341	152	25814	20.000	ng	0.00
21) Naphthalene-d8	11.173	136	116867	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	86615	20.000	ng	0.00
64) Phenanthrene-d10	17.683	188	204445	20.000	ng	0.00
76) Chrysene-d12	21.978	240	194884	20.000	ng	0.00
86) Perylene-d12	25.432	264	212658	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.855	112	104523	89.936	ng	0.00
7) Phenol-d6	7.465	99	158841	91.218	ng	0.00
23) Nitrobenzene-d5	9.510	82	172781	88.343	ng	0.00
42) 2,4,6-Tribromophenol	16.419	330	76502	87.174	ng	0.00
45) 2-Fluorobiphenyl	13.582	172	446781	80.527	ng	0.00
79) Terphenyl-d14	20.256	244	781356	81.036	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.693	88	24310	36.969	ng	98
3) Pyridine	4.104	79	78430	40.650	ng	98
4) n-Nitrosodimethylamine	4.010	42	43906	38.826	ng	99
6) Aniline	7.653	93	106385	41.755	ng	98
8) 2-Chlorophenol	7.894	128	61783	46.217	ng	99
9) Benzaldehyde	7.465	77	55305	39.535	ng	95
10) Phenol	7.495	94	88563	44.756	ng	96
11) bis(2-Chloroethyl)ether	7.741	93	64845	39.982	ng	94
12) 1,3-Dichlorobenzene	8.229	146	75111	40.820	ng	98
13) 1,4-Dichlorobenzene	8.376	146	76459	41.060	ng	99
14) 1,2-Dichlorobenzene	8.699	146	72615	40.137	ng	97
15) Benzyl Alcohol	8.570	79	72010	46.040	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.864	45	119319	38.840	ng	100
17) 2-Methylphenol	8.764	107	63362	45.448	ng	94
18) Hexachloroethane	9.439	117	25487	43.164	ng	96
19) n-Nitroso-di-n-propyla...	9.146	70	69568	41.243	ng	98
20) 3+4-Methylphenols	9.093	107	89003	45.841	ng	98
22) Acetophenone	9.169	105	120404	40.627	ng	# 98
24) Nitrobenzene	9.557	77	92018	43.330	ng	93
25) Isophorone	10.080	82	176619	42.490	ng	99
26) 2-Nitrophenol	10.268	139	31733	51.178	ng	92
27) 2,4-Dimethylphenol	10.309	122	64821	42.695	ng	96
28) bis(2-Chloroethoxy)met...	10.556	93	87477	41.127	ng	99
29) 2,4-Dichlorophenol	10.802	162	72357	42.066	ng	96
30) 1,2,4-Trichlorobenzene	11.032	180	82147	40.248	ng	96
31) Naphthalene	11.225	128	248435	40.278	ng	100
32) Benzoic acid	10.421	122	42463	46.751	ng	94
33) 4-Chloroaniline	11.320	127	106049	41.580	ng	99
34) Hexachlorobutadiene	11.502	225	53908	40.733	ng	95
35) Caprolactam	12.077	113	26246	47.347	ng	91
36) 4-Chloro-3-methylphenol	12.406	107	84337	42.718	ng	93
37) 2-Methylnaphthalene	12.800	142	183836	40.444	ng	99
38) 1-Methylnaphthalene	13.018	142	178490	40.370	ng	98
40) 1,2,4,5-Tetrachloroben...	13.159	216	101574	40.164	ng	100
41) Hexachlorocyclopentadiene	13.141	237	47206	43.348	ng	97
43) 2,4,6-Trichlorophenol	13.388	196	67605	44.282	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 06:09:28 2022
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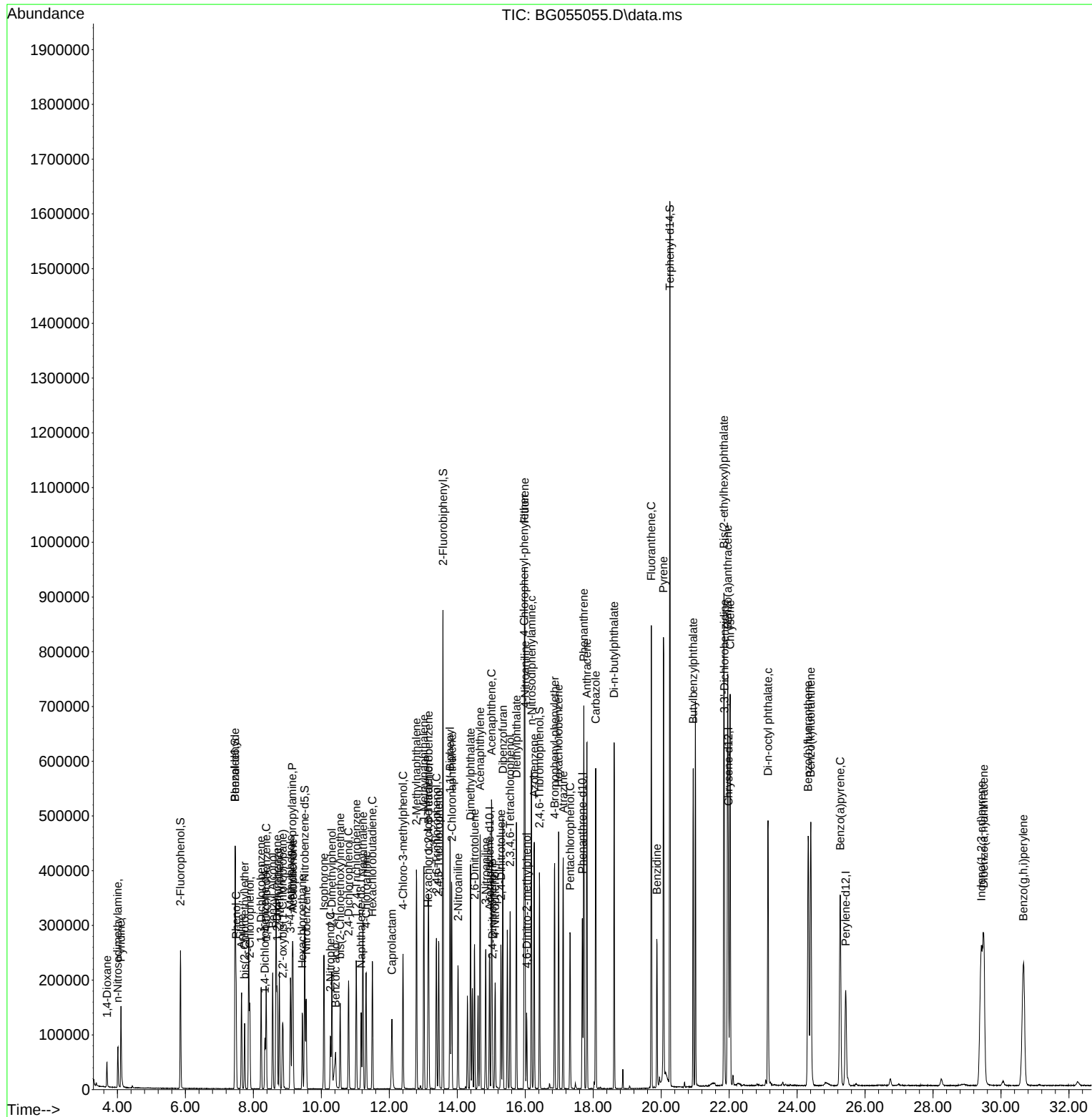
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.452	196	74208	43.064	ng	99
46) 1,1'-Biphenyl	13.787	154	241099	40.598	ng	99
47) 2-Chloronaphthalene	13.840	162	193330	40.400	ng	99
48) 2-Nitroaniline	14.022	65	57729	43.310	ng	99
49) Acenaphthylene	14.674	152	319943	40.375	ng	99
50) Dimethylphthalate	14.392	163	264093	44.923	ng	99
51) 2,6-Dinitrotoluene	14.510	165	49591	41.679	ng	93
52) Acenaphthene	15.009	154	196821	40.002	ng	98
53) 3-Nitroaniline	14.839	138	57535	41.483	ng #	98
54) 2,4-Dinitrophenol	15.033	184	24274	44.423	ng	90
55) Dibenzofuran	15.344	168	316501	40.318	ng	100
56) 4-Nitrophenol	15.115	139	44488	43.641	ng	97
57) 2,4-Dinitrotoluene	15.285	165	68370	42.071	ng	98
58) Fluorene	15.985	166	252852	40.251	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.556	232	69997	44.004	ng	100
60) Diethylphthalate	15.744	149	271082	44.690	ng	100
61) 4-Chlorophenyl-phenyle...	15.973	204	137463	40.256	ng	99
62) 4-Nitroaniline	15.996	138	61495	43.483	ng	96
63) Azobenzene	16.267	77	262264	38.389	ng	99
65) 4,6-Dinitro-2-methylph...	16.043	198	34135	44.794	ng	95
66) n-Nitrosodiphenylamine	16.184	169	222175	41.728	ng	96
67) 4-Bromophenyl-phenylether	16.866	248	86485	39.999	ng	96
68) Hexachlorobenzene	16.983	284	102613	41.048	ng	99
69) Atrazine	17.119	200	81518	46.993	ng	97
70) Pentachlorophenol	17.324	266	59053	44.870	ng	97
71) Phenanthrene	17.724	178	434448	40.454	ng	99
72) Anthracene	17.818	178	422737	40.473	ng	99
73) Carbazole	18.076	167	379911	41.439	ng	100
74) Di-n-butylphthalate	18.617	149	446001	46.602	ng	100
75) Fluoranthene	19.710	202	532634	39.756	ng	99
77) Benzidine	19.874	184	161649	48.149	ng	98
78) Pyrene	20.068	202	531492	41.014	ng	99
80) Butylbenzylphthalate	20.944	149	178063	44.301	ng	99
81) Benzo(a)anthracene	21.960	228	513565	41.483	ng	99
82) 3,3'-Dichlorobenzidine	21.860	252	166234	46.189	ng	100
83) Chrysene	22.030	228	484165	40.577	ng	99
84) Bis(2-ethylhexyl)phtha...	21.848	149	261475	43.518	ng	99
85) Di-n-octyl phthalate	23.147	149	441595	43.785	ng	98
87) Indeno(1,2,3-cd)pyrene	29.422	276	639697	41.683	ng	99
88) Benzo(b)fluoranthene	24.328	252	523629	41.790	ng	99
89) Benzo(k)fluoranthene	24.404	252	518078	41.042	ng	100
90) Benzo(a)pyrene	25.268	252	443238	41.273	ng	98
91) Dibenzo(a,h)anthracene	29.492	278	520789	41.774	ng	98
92) Benzo(g,h,i)perylene	30.656	276	516889	41.303	ng	100

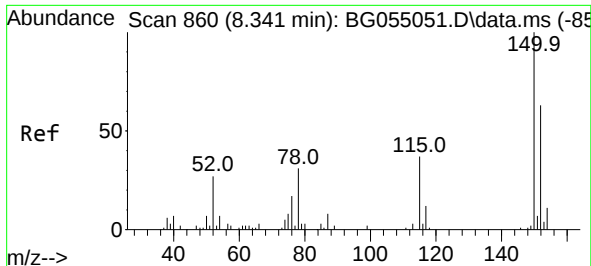
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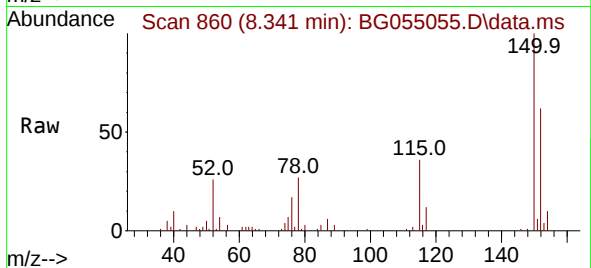
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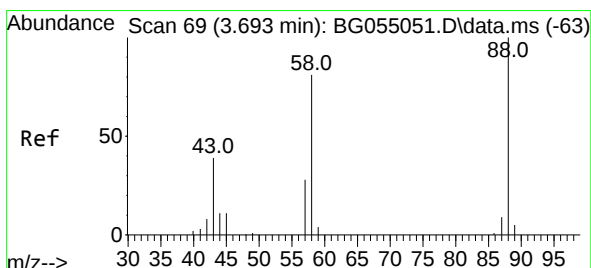
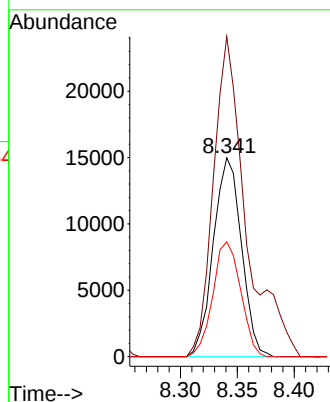
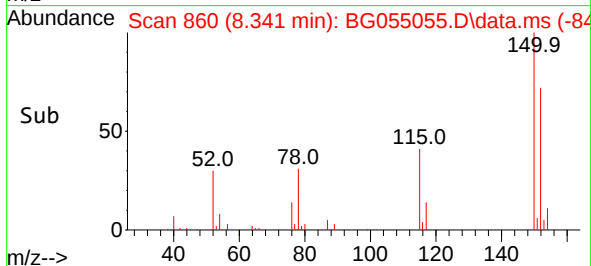


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.341 min Scan# 860
 Delta R.T. -0.000 min
 Lab File: BG055055.D
 Acq: 3 Oct 2022 22:27

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100322

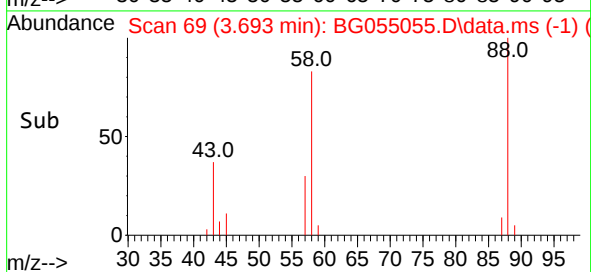
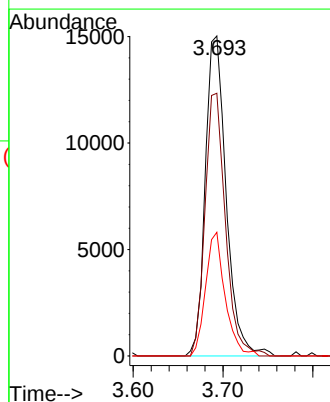
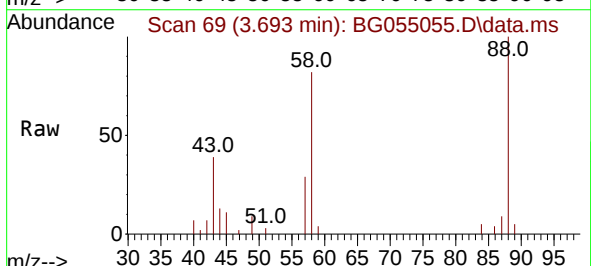


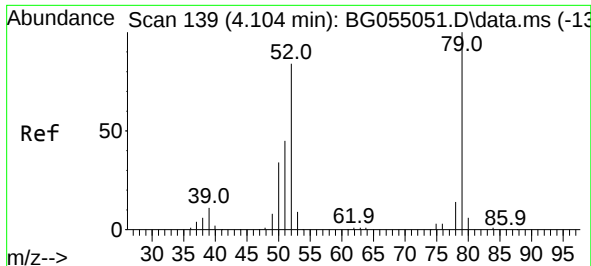
Tgt Ion:152 Resp: 25814
 Ion Ratio Lower Upper
 152 100
 150 160.8 128.0 192.0
 115 57.7 47.7 71.5



#2
 1,4-Dioxane
 Concen: 36.969 ng
 RT: 3.693 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: BG055055.D
 Acq: 3 Oct 2022 22:27

Tgt Ion: 88 Resp: 24310
 Ion Ratio Lower Upper
 88 100
 58 80.2 62.6 94.0
 43 36.1 29.0 43.6

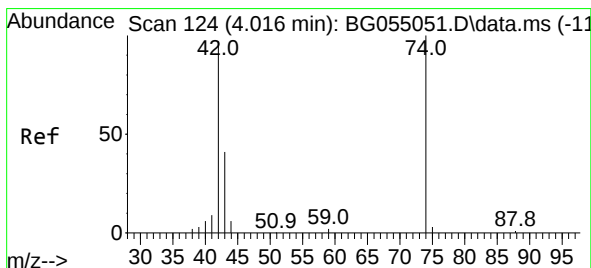
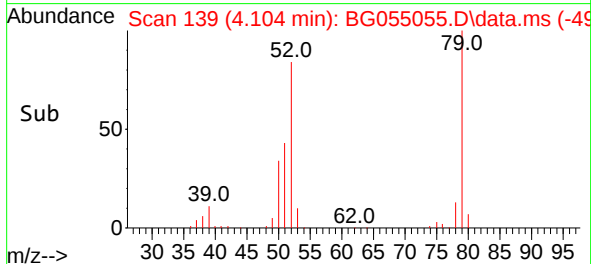
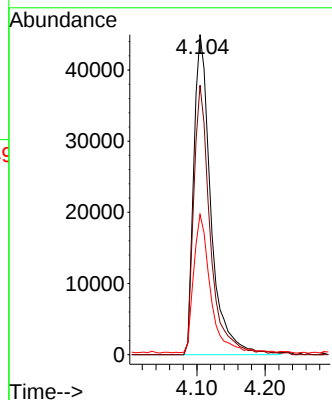
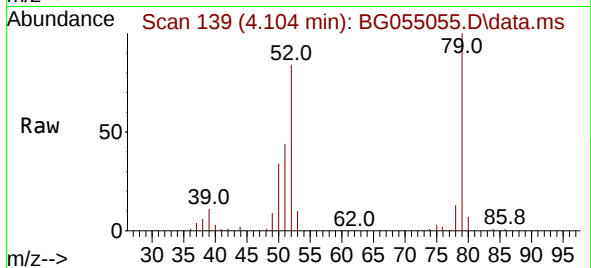




#3
Pyridine
Concen: 40.650 ng
RT: 4.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

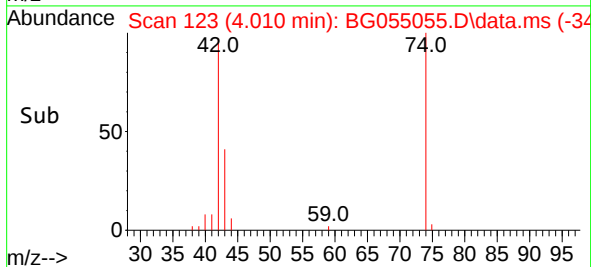
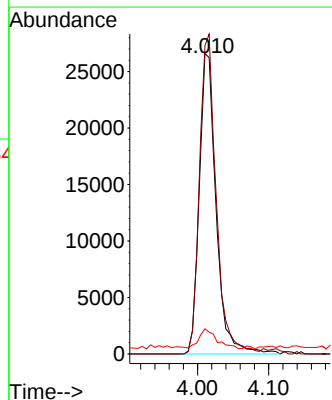
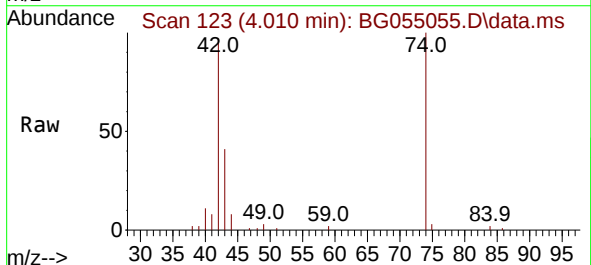
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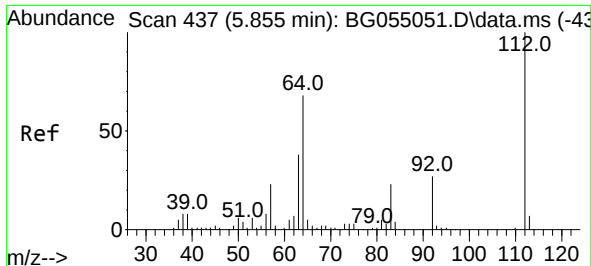
Tgt Ion: 79 Resp: 78430
Ion Ratio Lower Upper
79 100
52 84.2 66.8 100.2
51 43.8 37.3 55.9



#4
n-Nitrosodimethylamine
Concen: 38.826 ng
RT: 4.010 min Scan# 123
Delta R.T. -0.006 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Tgt Ion: 42 Resp: 43906
Ion Ratio Lower Upper
42 100
74 102.7 82.6 124.0
44 8.4 7.0 10.6

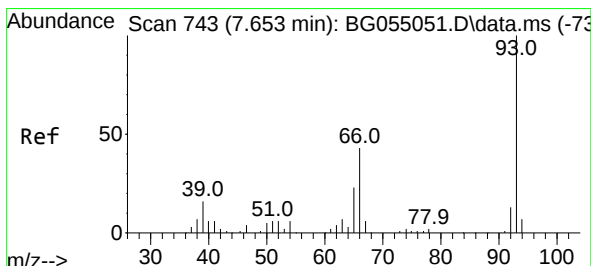
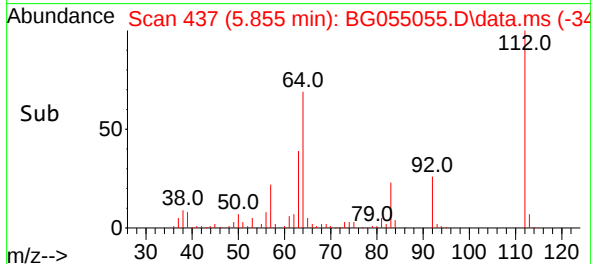
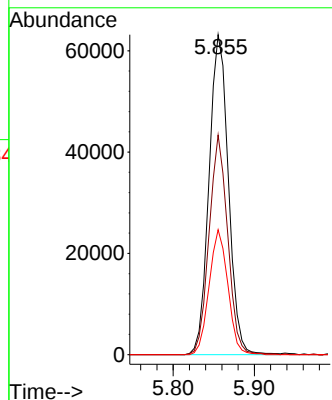
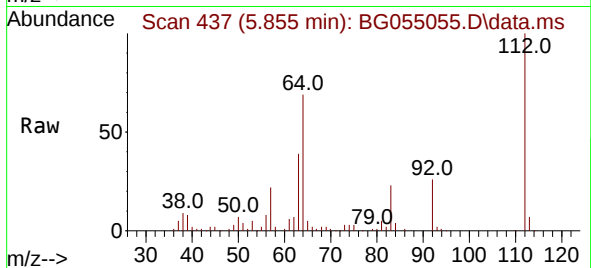




#5
2-Fluorophenol
Concen: 89.936 ng
RT: 5.855 min Scan# 437
Delta R.T. 0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

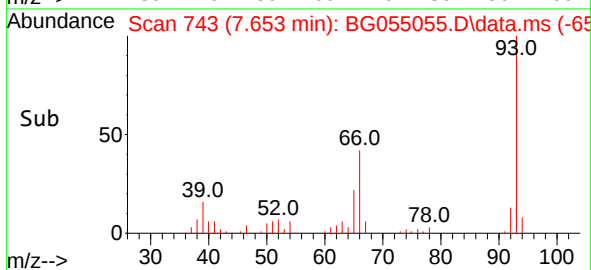
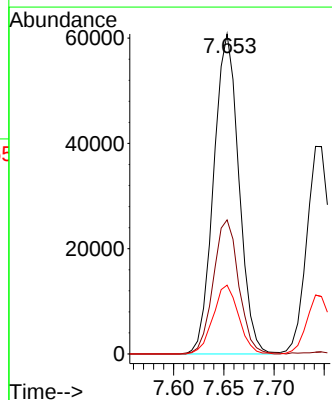
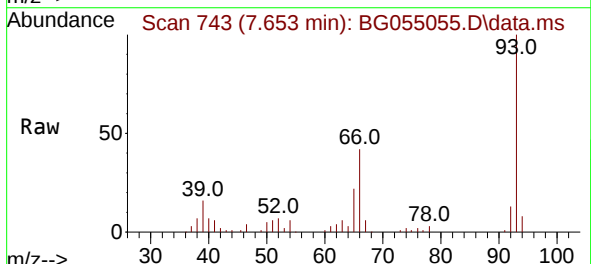
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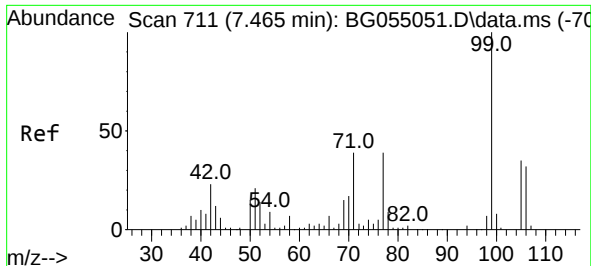
Tgt Ion:112 Resp: 104523
Ion Ratio Lower Upper
112 100
64 68.7 54.5 81.7
63 39.0 30.5 45.7



#6
Aniline
Concen: 41.755 ng
RT: 7.653 min Scan# 743
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Tgt Ion: 93 Resp: 106385
Ion Ratio Lower Upper
93 100
66 41.9 34.6 52.0
65 21.5 18.2 27.2

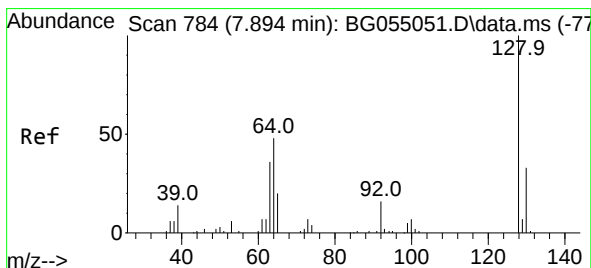
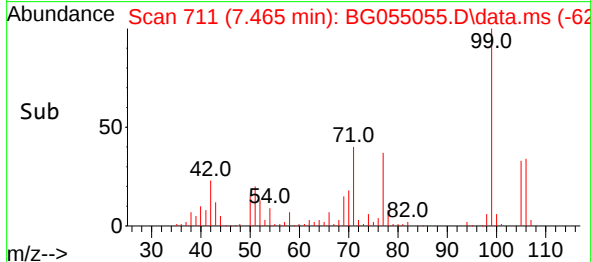
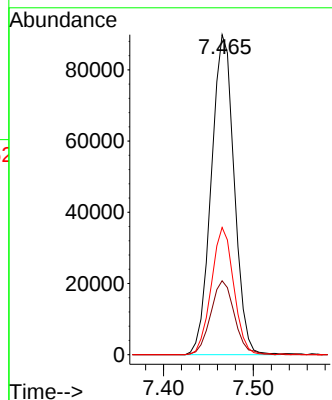
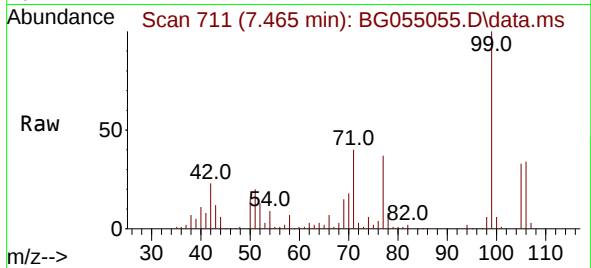




#7
Phenol-d6
Concen: 91.218 ng
RT: 7.465 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

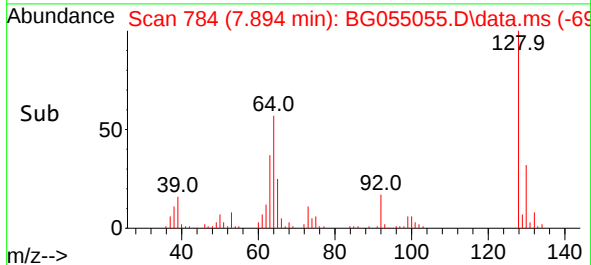
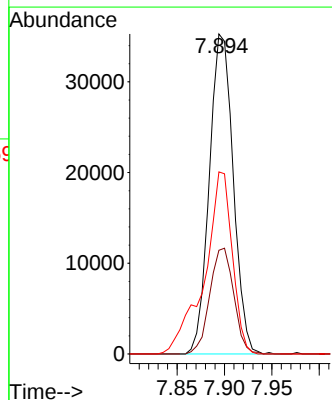
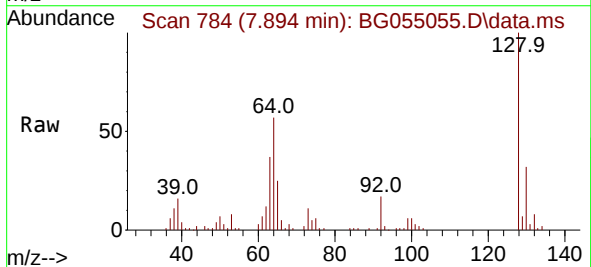
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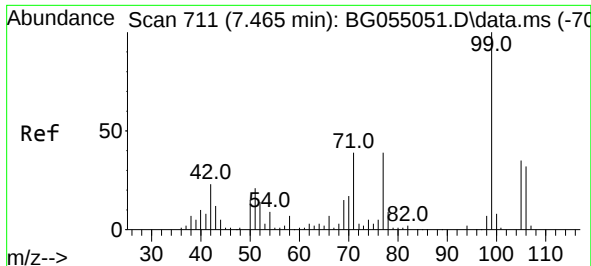
Tgt Ion: 99 Resp: 158841
Ion Ratio Lower Upper
99 100
42 23.1 18.6 28.0
71 39.7 31.2 46.8



#8
2-Chlorophenol
Concen: 46.217 ng
RT: 7.894 min Scan# 784
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Tgt Ion: 128 Resp: 61783
Ion Ratio Lower Upper
128 100
130 32.4 12.9 52.9
64 56.9 35.9 75.9

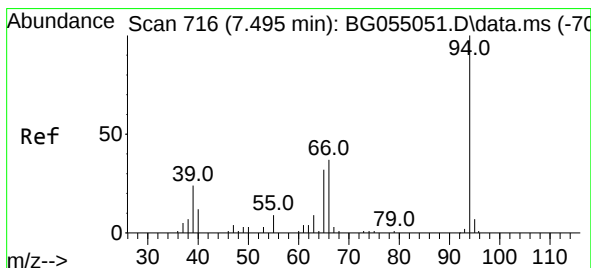
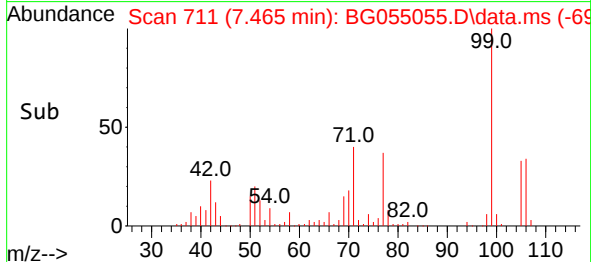
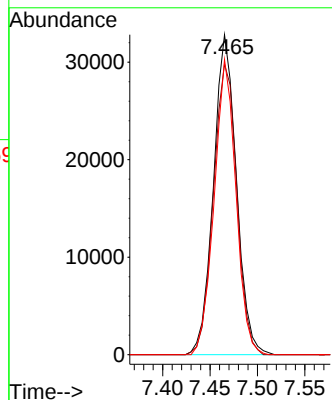
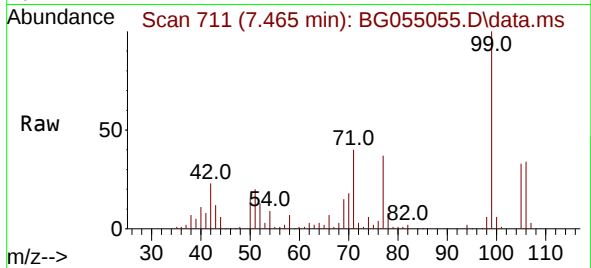




#9
Benzaldehyde
Concen: 39.535 ng
RT: 7.465 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG055055.D
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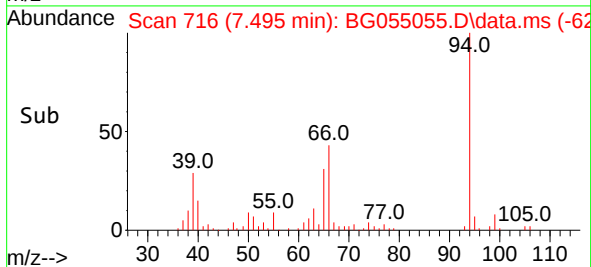
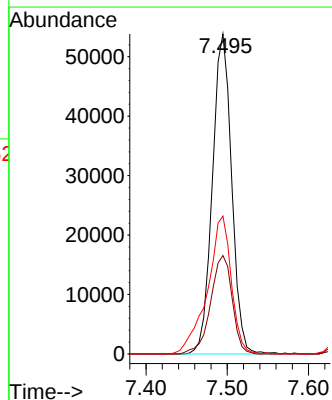
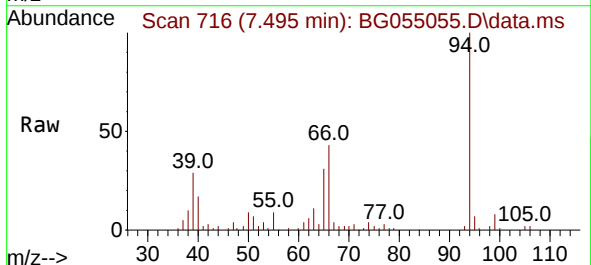
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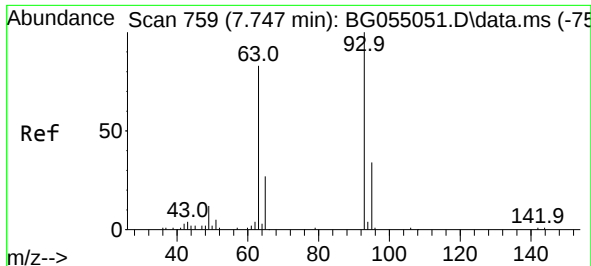
Tgt Ion: 77 Resp: 55305
Ion Ratio Lower Upper
77 100
105 90.8 70.4 110.4
106 92.2 62.8 102.8



#10
Phenol
Concen: 44.756 ng
RT: 7.495 min Scan# 716
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Tgt Ion: 94 Resp: 88563
Ion Ratio Lower Upper
94 100
65 30.7 11.8 51.8
66 43.1 19.3 59.3

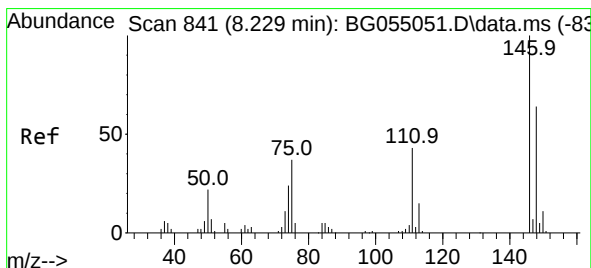
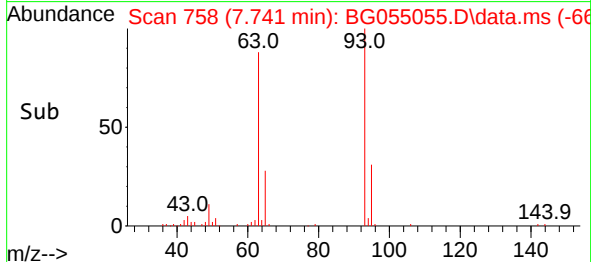
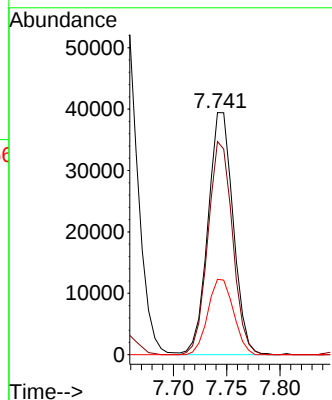
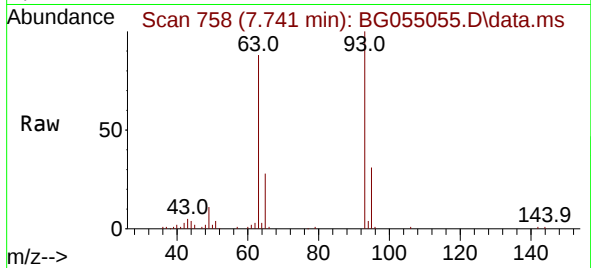




#11
bis(2-Chloroethyl)ether
Concen: 39.982 ng
RT: 7.741 min Scan# 759
Delta R.T. -0.006 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

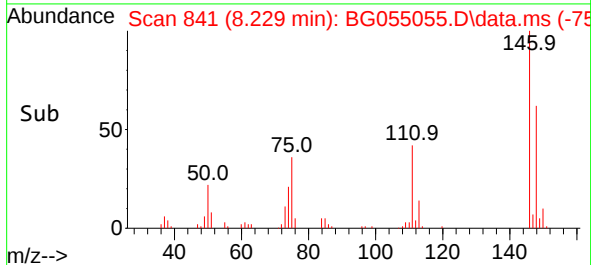
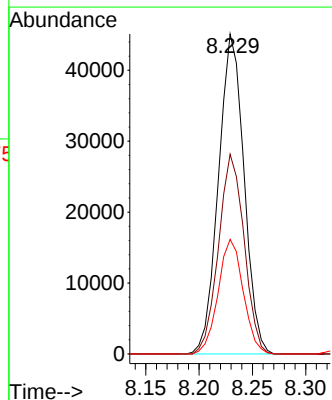
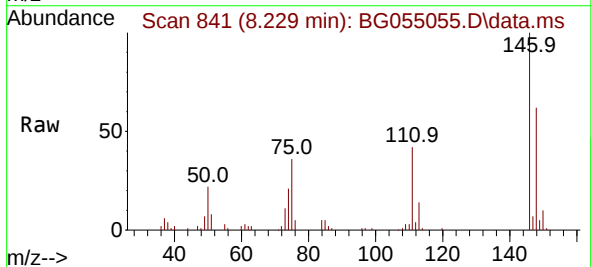
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

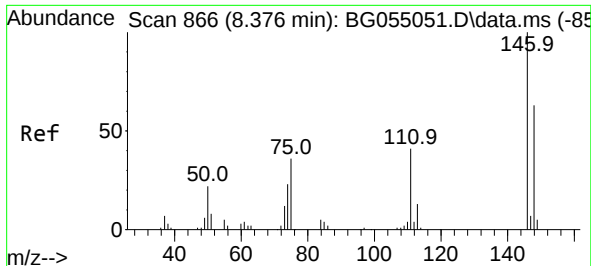
Tgt Ion: 93 Resp: 64845
Ion Ratio Lower Upper
93 100
63 88.0 62.5 102.5
95 31.1 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 40.820 ng
RT: 8.229 min Scan# 841
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

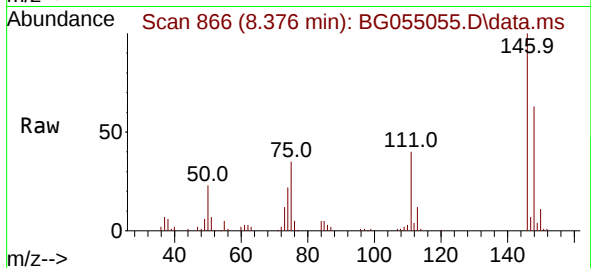
Tgt Ion: 146 Resp: 75111
Ion Ratio Lower Upper
146 100
148 62.4 50.9 76.3
75 35.8 29.8 44.6



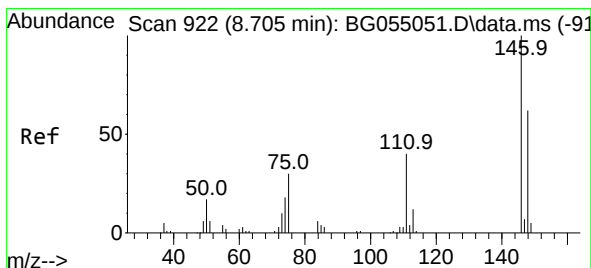
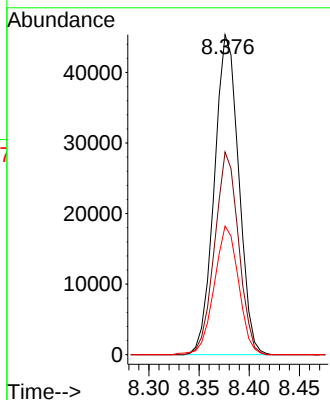
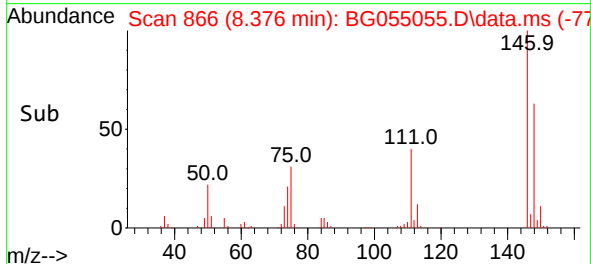


#13
1,4-Dichlorobenzene
Concen: 41.060 ng
RT: 8.376 min Scan# 866
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

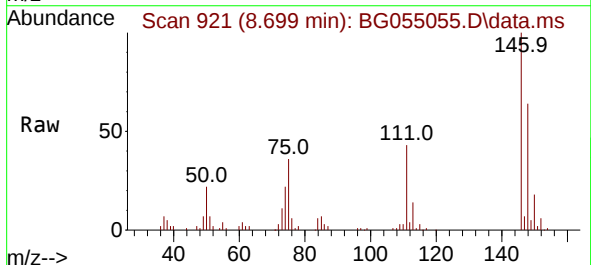
Instrument :
BNA_G
ClientSampleId :
ICVBG100322



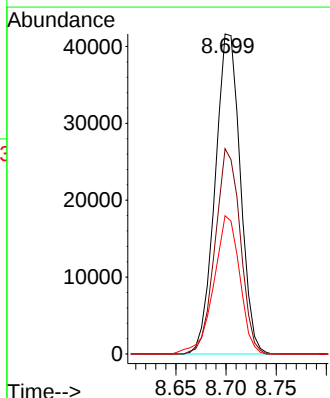
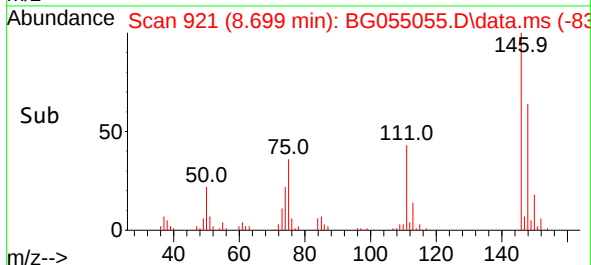
Tgt Ion:146 Resp: 76459
Ion Ratio Lower Upper
146 100
148 63.4 50.5 75.7
111 40.2 33.1 49.7

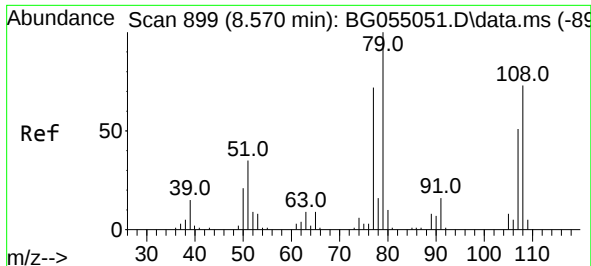


#14
1,2-Dichlorobenzene
Concen: 40.137 ng
RT: 8.699 min Scan# 921
Delta R.T. -0.006 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27



Tgt Ion:146 Resp: 72615
Ion Ratio Lower Upper
146 100
148 64.1 49.6 74.4
111 43.2 32.4 48.6

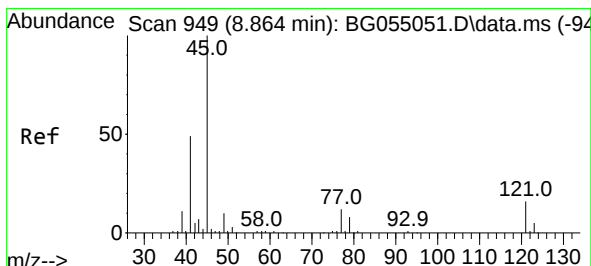
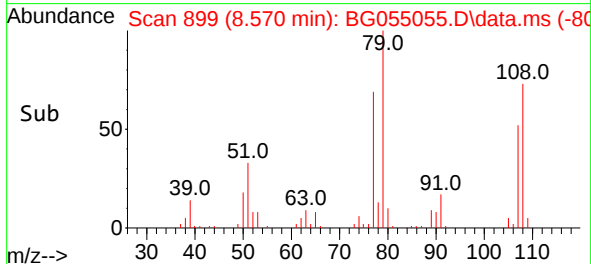
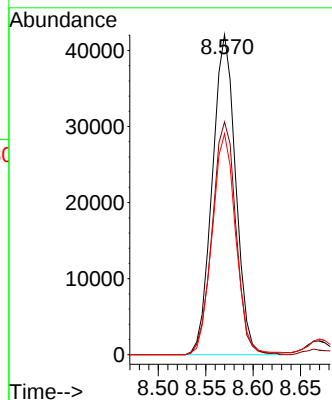
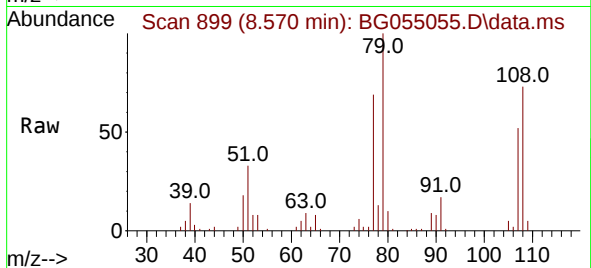




#15
Benzyl Alcohol
Concen: 46.040 ng
RT: 8.570 min Scan# 899
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

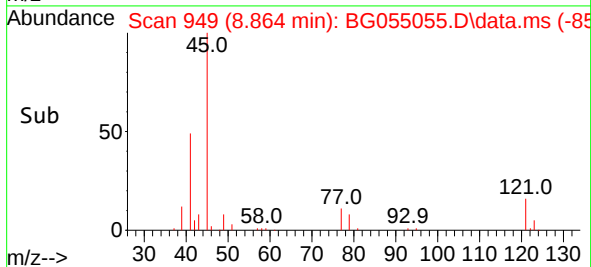
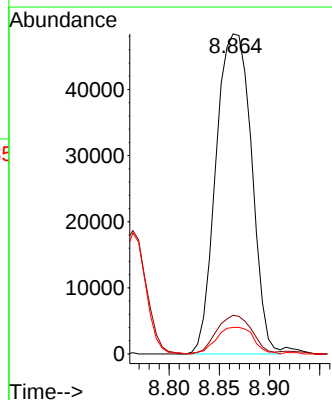
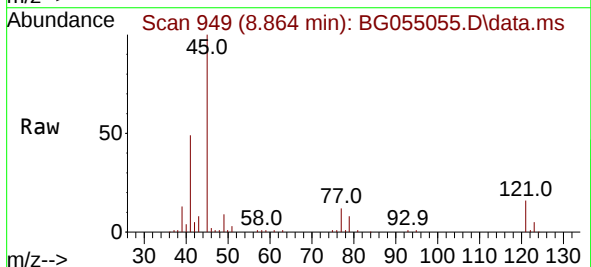
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

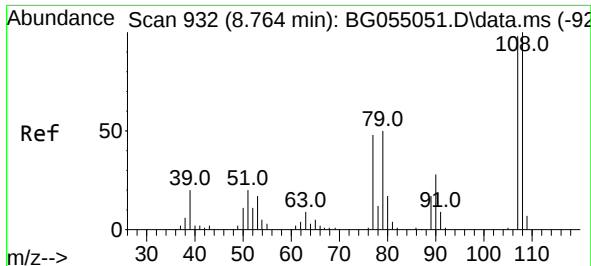
Tgt Ion: 79 Resp: 72010
Ion Ratio Lower Upper
79 100
108 72.8 58.6 87.8
77 69.0 57.8 86.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.840 ng
RT: 8.864 min Scan# 949
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

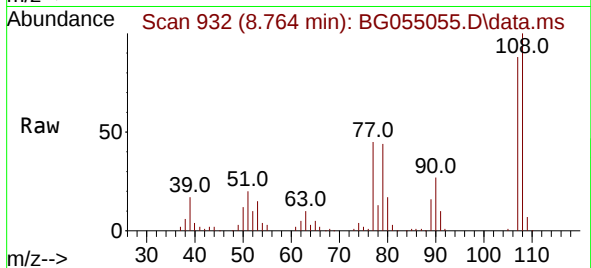
Tgt Ion: 45 Resp: 119319
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.1
79 8.3 0.0 28.7



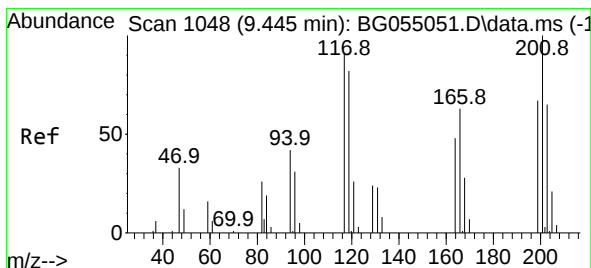
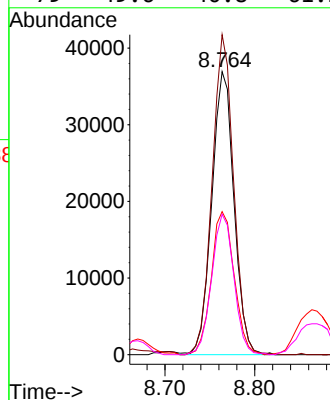
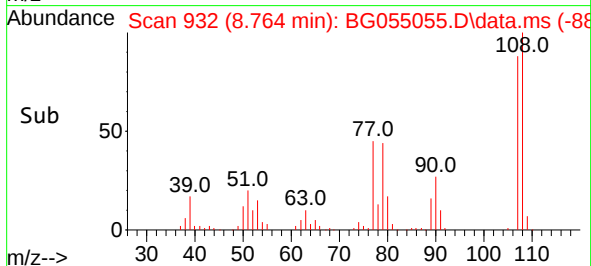


#17
2-Methylphenol
Concen: 45.448 ng
RT: 8.764 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Instrument :
BNA_G
ClientSampleId :
ICVBG100322

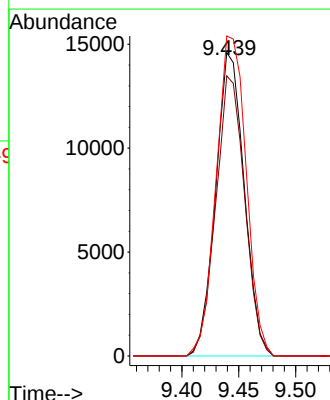
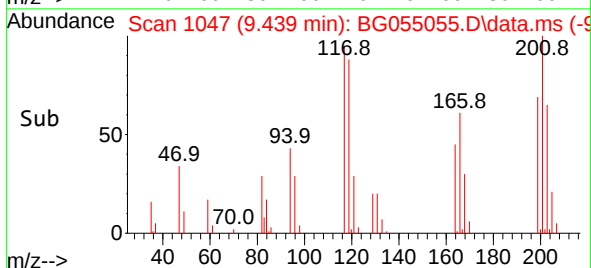
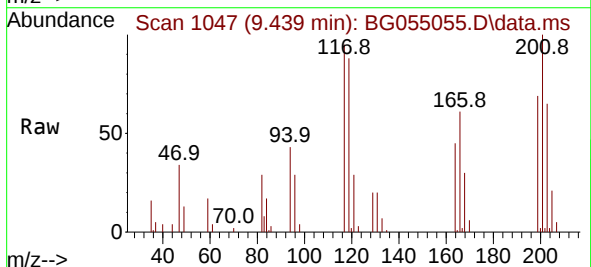


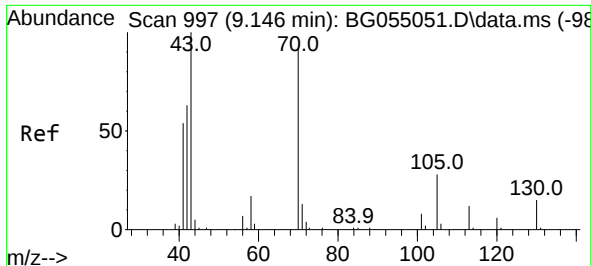
Tgt Ion:	107	Resp:	63362
Ion	Ratio	Lower	Upper
107	100		
108	113.1	81.8	122.6
77	50.5	39.4	59.2
79	49.6	40.8	61.2



#18
Hexachloroethane
Concen: 43.164 ng
RT: 9.439 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Tgt Ion:	117	Resp:	25487
Ion	Ratio	Lower	Upper
117	100		
119	92.3	72.2	108.2
201	105.5	88.2	132.4





#19

n-Nitroso-di-n-propylamine

Concen: 41.243 ng

RT: 9.146 min Scan# 997

Delta R.T. -0.000 min

Lab File: BG055055.D

Acq: 3 Oct 2022 22:27

Instrument :

BNA_G

ClientSampleId :

ICVBG100322

Tgt Ion: 70 Resp: 69568

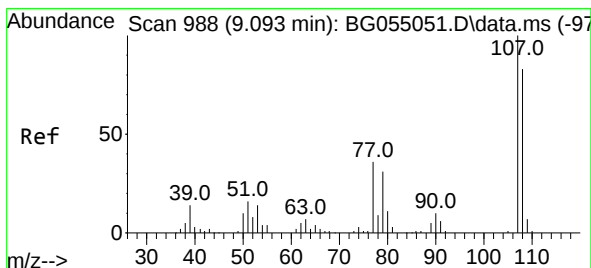
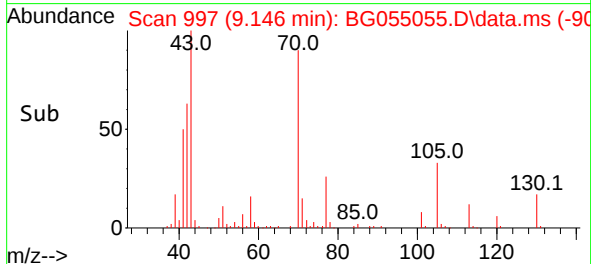
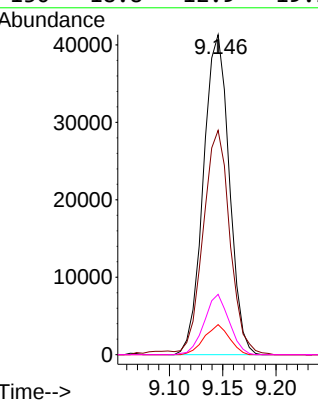
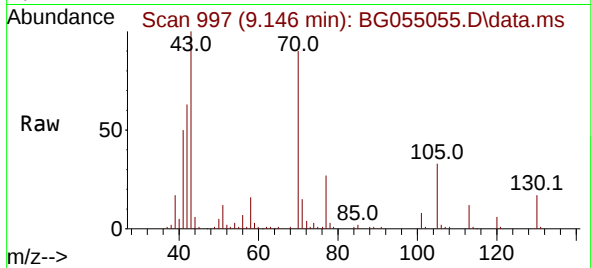
Ion Ratio Lower Upper

70 100

42 70.1 55.8 83.6

101 9.4 7.1 10.7

130 18.8 12.9 19.3



#20

3+4-Methylphenols

Concen: 45.841 ng

RT: 9.093 min Scan# 988

Delta R.T. -0.000 min

Lab File: BG055055.D

Acq: 3 Oct 2022 22:27

Tgt Ion: 107 Resp: 89003

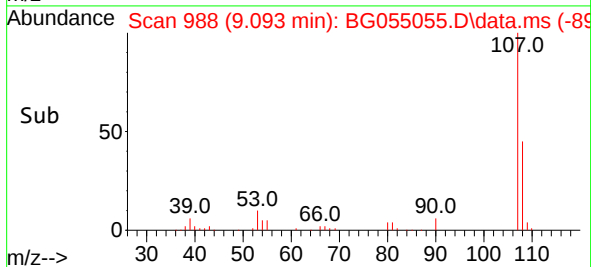
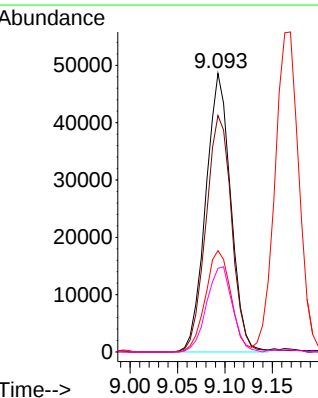
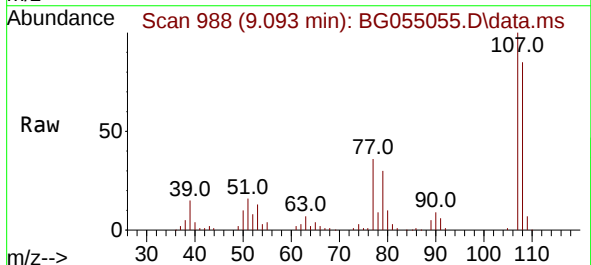
Ion Ratio Lower Upper

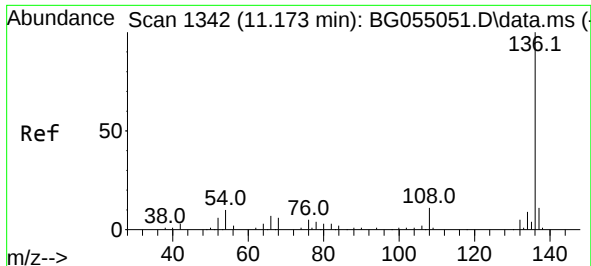
107 100

108 84.9 63.4 103.4

77 36.3 16.9 56.9

79 30.0 11.1 51.1





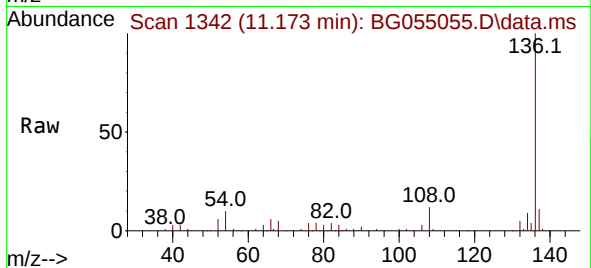
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Instrument :

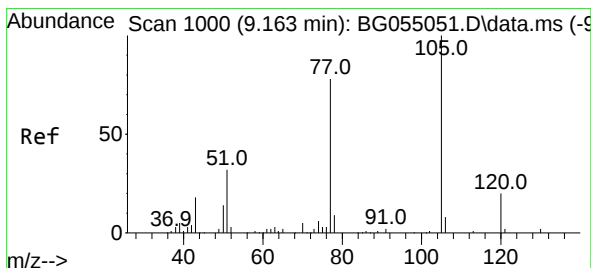
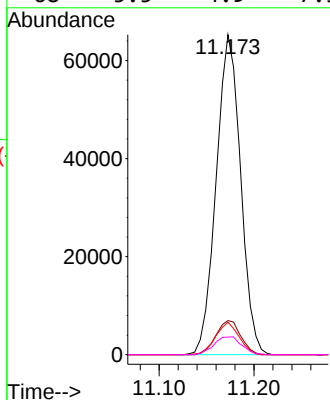
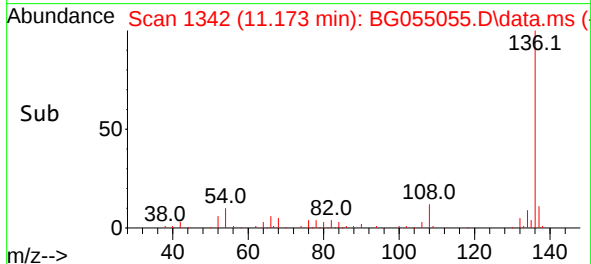
BNA_G

ClientSampleId :

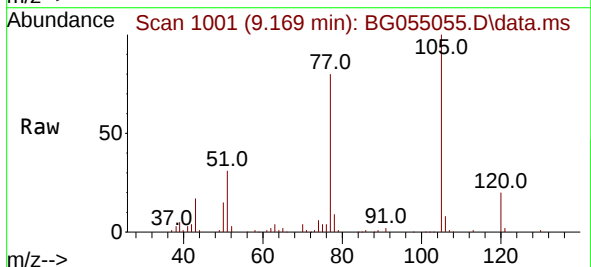
ICVBG100322



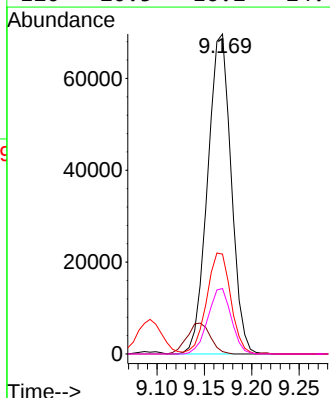
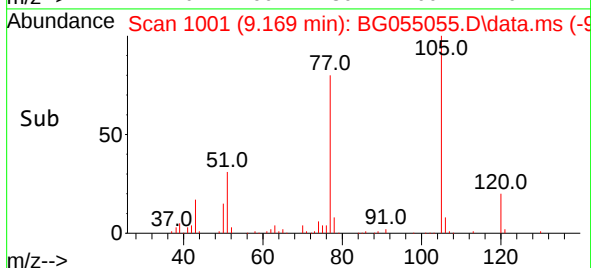
Tgt Ion:136 Resp: 116867
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 10.2 8.2 12.4
68 5.5 4.9 7.3

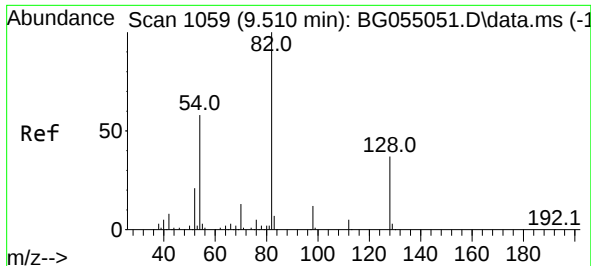


#22
Acetophenone
Concen: 40.627 ng
RT: 9.169 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27



Tgt Ion:105 Resp: 120404
Ion Ratio Lower Upper
105 100
71 0.7 1.4 2.2#
51 31.2 26.3 39.5
120 20.5 16.2 24.4





#23

Nitrobenzene-d5

Concen: 88.343 ng

RT: 9.510 min Scan# 1059

Delta R.T. -0.000 min

Lab File: BG055055.D

Acq: 3 Oct 2022 22:27

Instrument :

BNA_G

ClientSampleId :

ICVBG100322

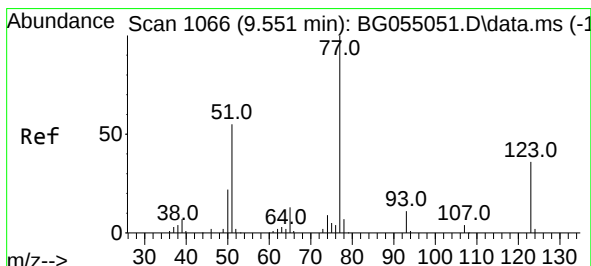
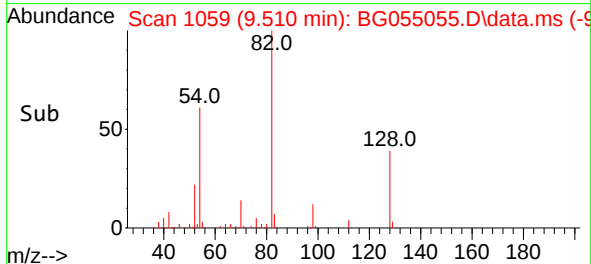
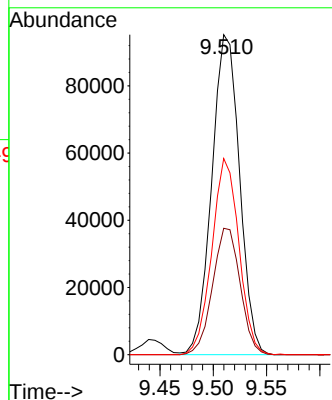
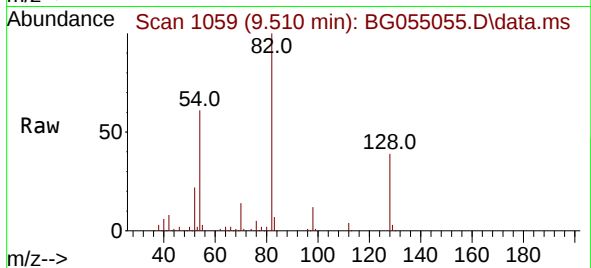
Tgt Ion: 82 Resp: 172781

Ion Ratio Lower Upper

82 100

128 39.5 29.5 44.3

54 61.3 46.7 70.1



#24

Nitrobenzene

Concen: 43.330 ng

RT: 9.557 min Scan# 1067

Delta R.T. 0.006 min

Lab File: BG055055.D

Acq: 3 Oct 2022 22:27

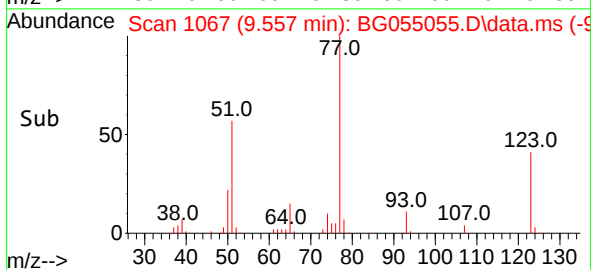
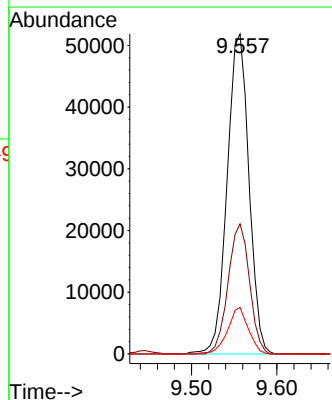
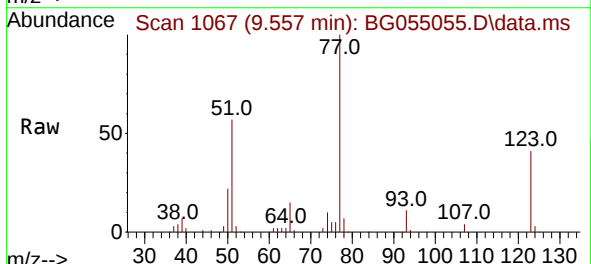
Tgt Ion: 77 Resp: 92018

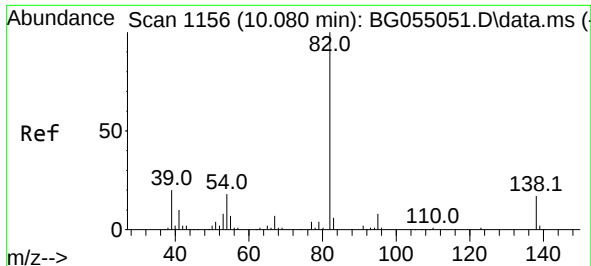
Ion Ratio Lower Upper

77 100

123 40.7 28.6 42.8

65 14.6 10.5 15.7

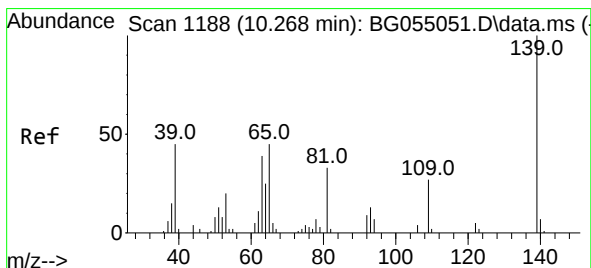
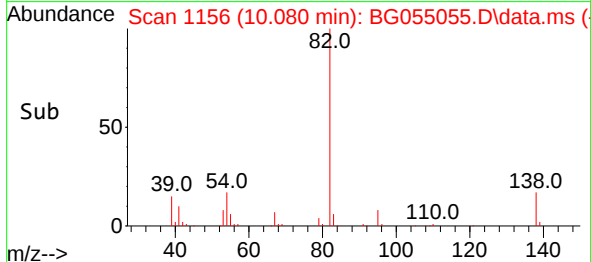
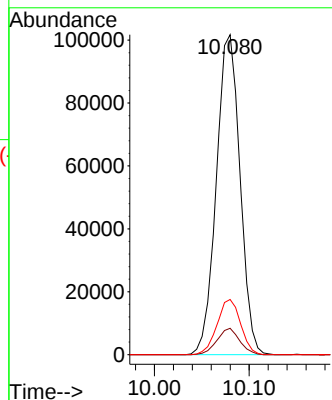
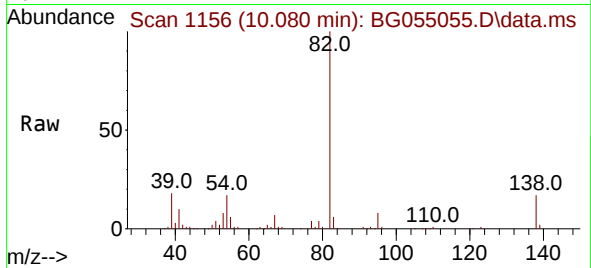




#25
Isophorone
Concen: 42.490 ng
RT: 10.080 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

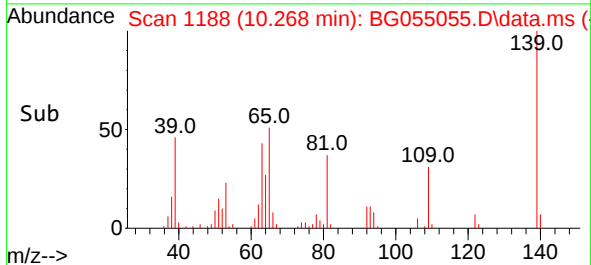
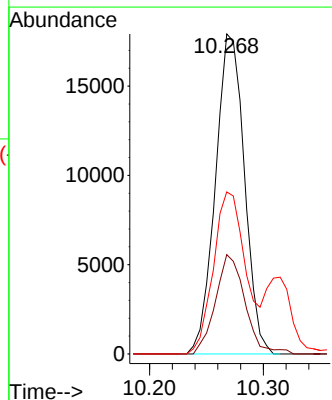
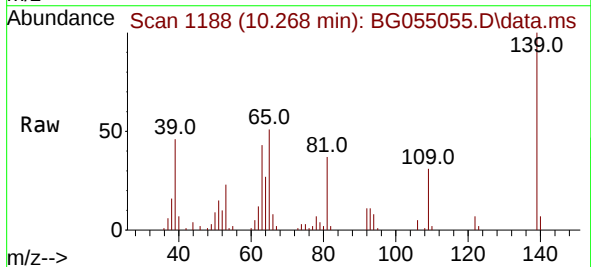
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

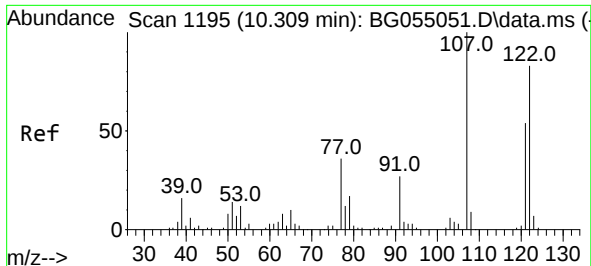
Tgt Ion: 82 Resp: 176619
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.4
138 17.3 13.4 20.0



#26
2-Nitrophenol
Concen: 51.178 ng
RT: 10.268 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Tgt Ion:139 Resp: 31733
Ion Ratio Lower Upper
139 100
109 31.0 21.7 32.5
65 50.7 36.4 54.6





#27

2,4-Dimethylphenol

Concen: 42.695 ng

RT: 10.309 min Scan# 1195

Delta R.T. -0.000 min

Lab File: BG055055.D

Acq: 3 Oct 2022 22:27

Instrument :

BNA_G

ClientSampleId :

ICVBG100322

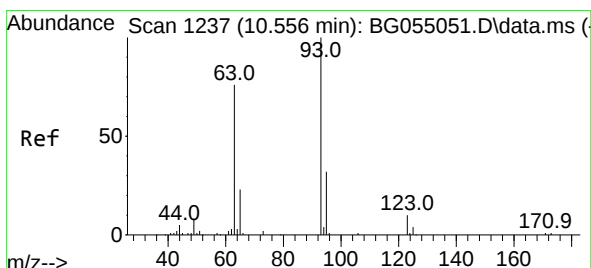
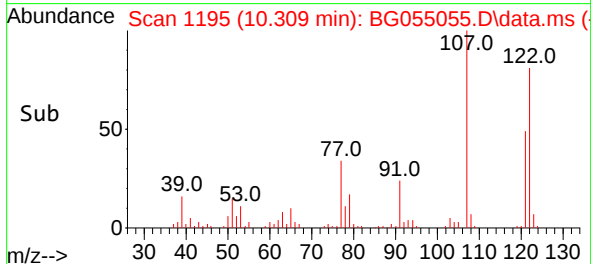
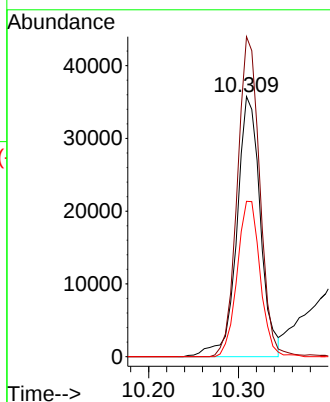
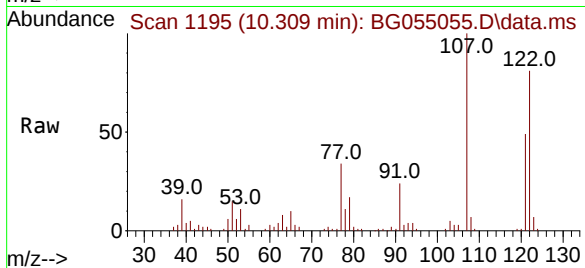
Tgt Ion:122 Resp: 64821

Ion Ratio Lower Upper

122 100

107 123.0 96.0 144.0

121 59.7 51.7 77.5



#28

bis(2-Chloroethoxy)methane

Concen: 41.127 ng

RT: 10.556 min Scan# 1237

Delta R.T. -0.000 min

Lab File: BG055055.D

Acq: 3 Oct 2022 22:27

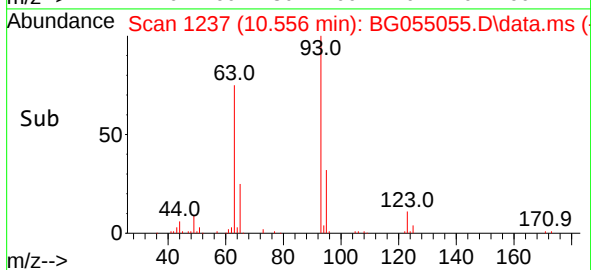
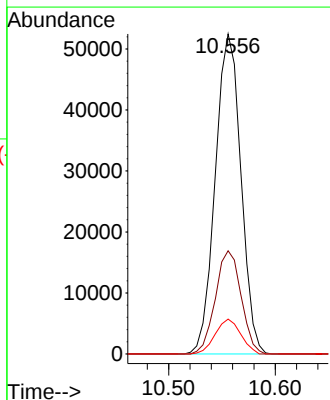
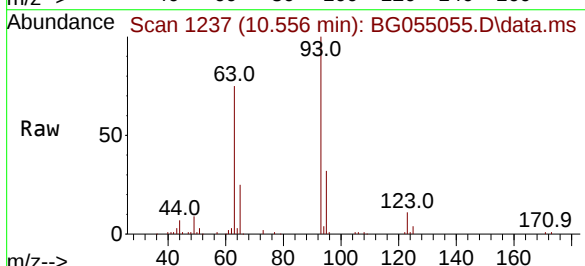
Tgt Ion: 93 Resp: 87477

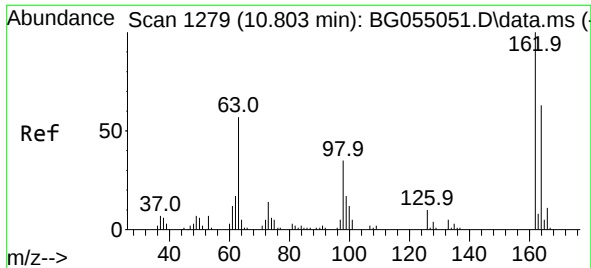
Ion Ratio Lower Upper

93 100

95 32.3 25.6 38.4

123 10.9 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 42.066 ng

RT: 10.802 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG055055.D

Acq: 3 Oct 2022 22:27

Instrument :

BNA_G

ClientSampleId :

ICVBG100322

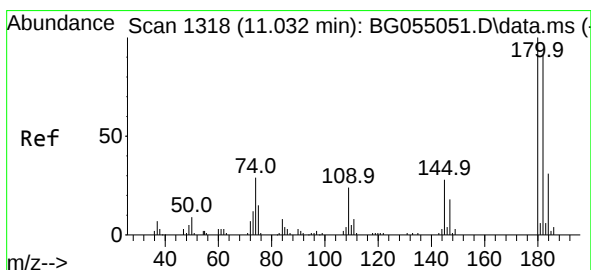
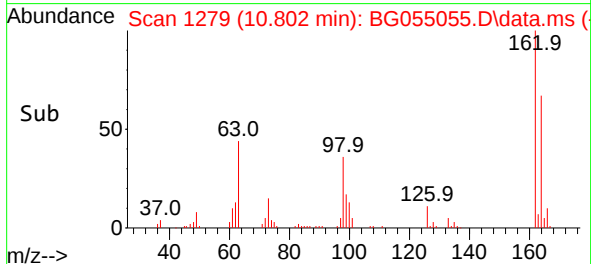
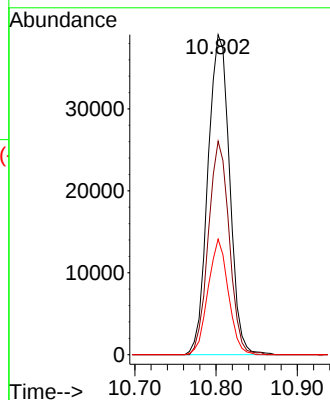
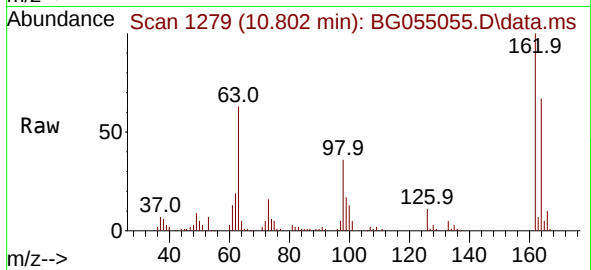
Tgt Ion:162 Resp: 72357

Ion Ratio Lower Upper

162 100

164 66.7 42.9 82.9

98 36.1 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 40.248 ng

RT: 11.032 min Scan# 1318

Delta R.T. -0.000 min

Lab File: BG055055.D

Acq: 3 Oct 2022 22:27

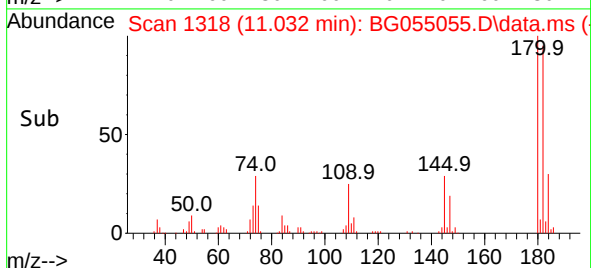
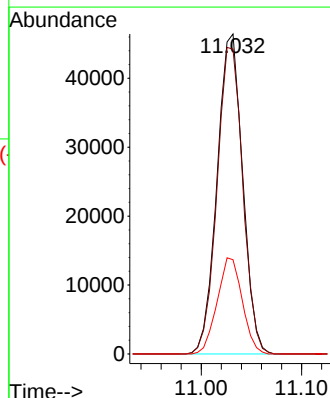
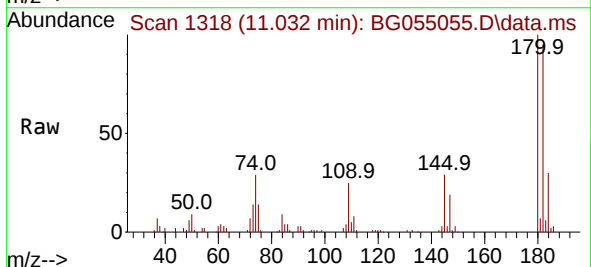
Tgt Ion:180 Resp: 82147

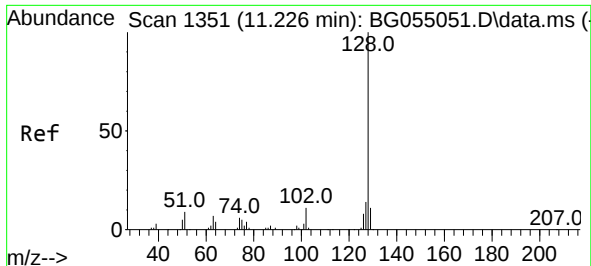
Ion Ratio Lower Upper

180 100

182 95.2 72.6 109.0

145 29.4 22.5 33.7

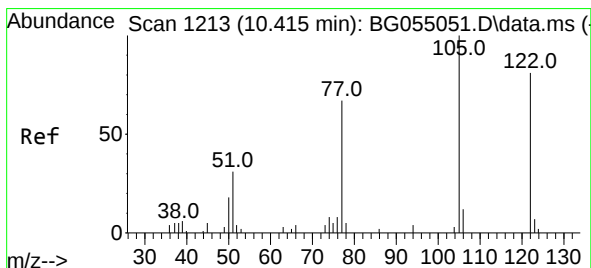
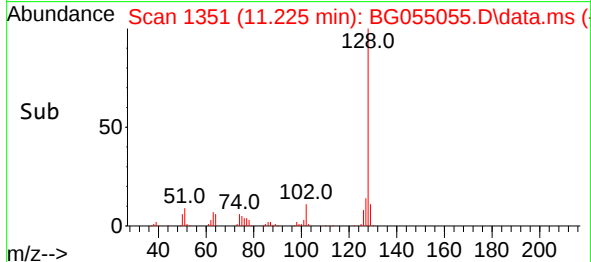
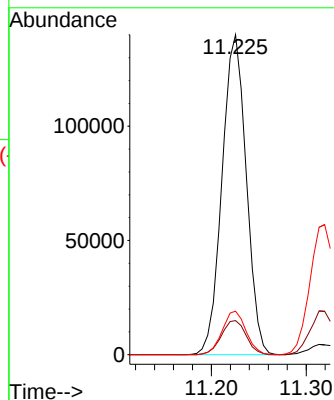
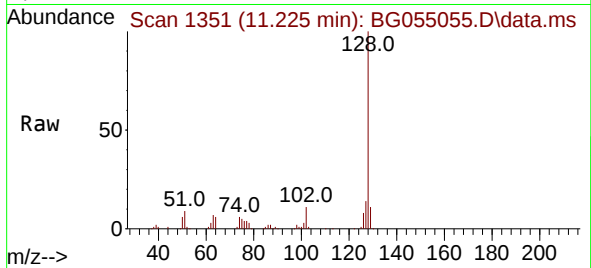




#31
Naphthalene
Concen: 40.278 ng
RT: 11.225 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

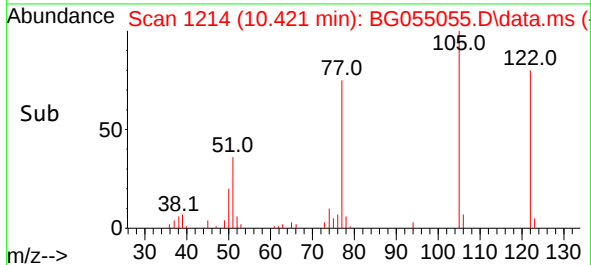
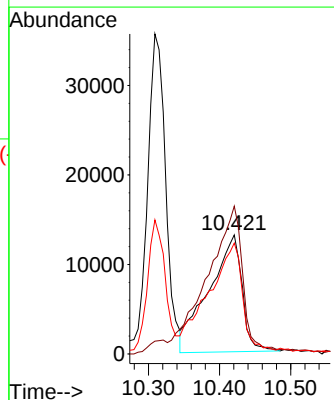
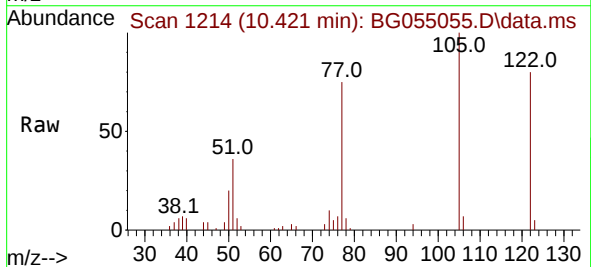
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

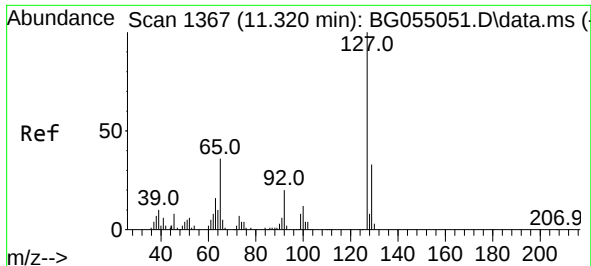
Tgt Ion:128 Resp: 248435
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 46.751 ng
RT: 10.421 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Tgt Ion:122 Resp: 42463
Ion Ratio Lower Upper
122 100
105 124.2 98.8 138.8
77 93.1 65.2 105.2

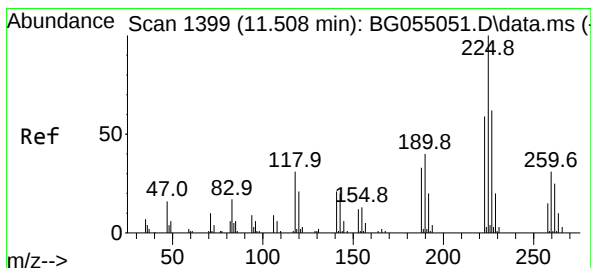
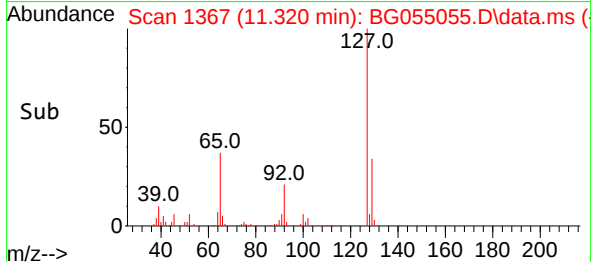
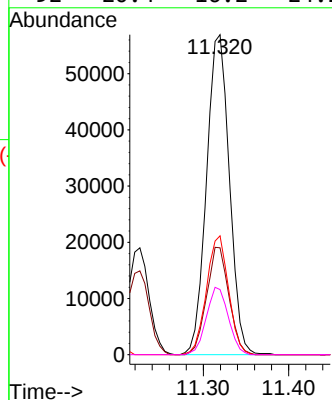
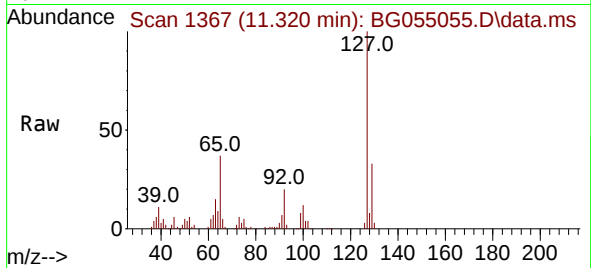




#33
4-Chloroaniline
Concen: 41.580 ng
RT: 11.320 min Scan# 11367
Delta R.T. -0.001 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

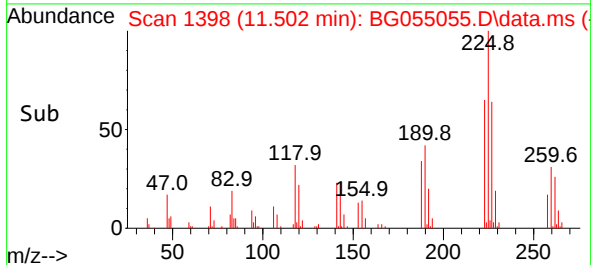
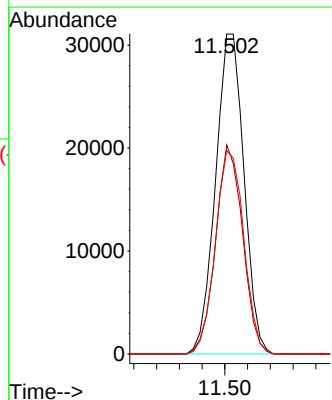
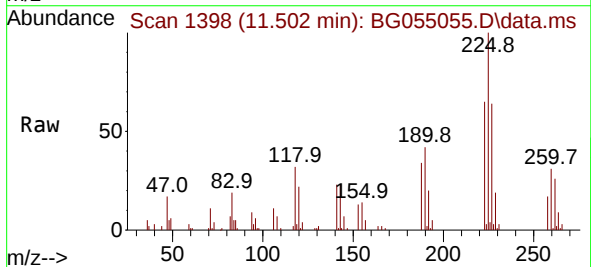
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

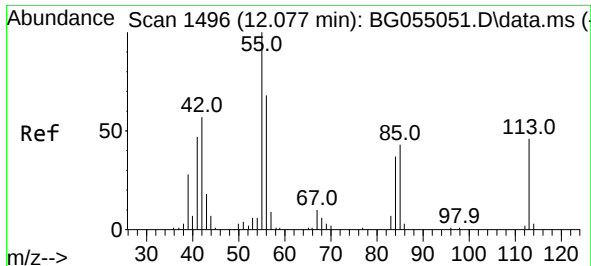
Tgt Ion:	127	Resp:	106049
Ion Ratio	Lower	Upper	
127	100		
129	33.4	26.4	39.6
65	37.1	28.6	43.0
92	20.4	16.2	24.2



#34
Hexachlorobutadiene
Concen: 40.733 ng
RT: 11.502 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Tgt Ion:	225	Resp:	53908
Ion Ratio	Lower	Upper	
225	100		
223	65.3	47.5	71.3
227	63.6	49.8	74.8

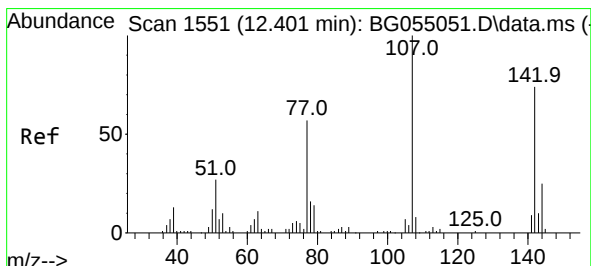
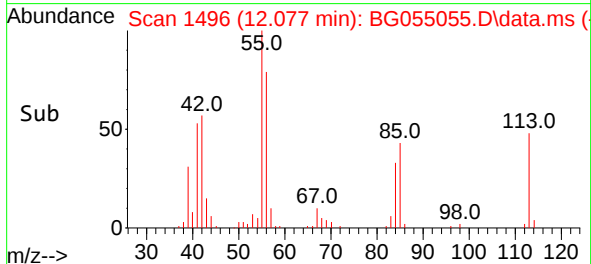
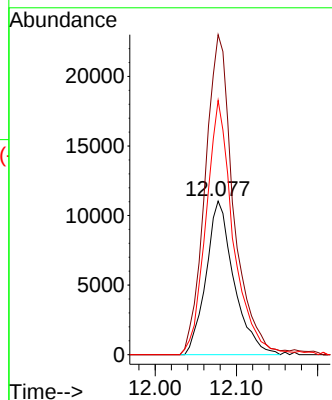
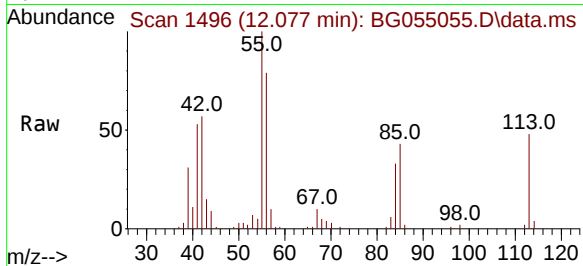




#35
 Caprolactam
 Concen: 47.347 ng
 RT: 12.077 min Scan# 1496
 Delta R.T. 0.000 min
 Lab File: BG055055.D
 Acq: 3 Oct 2022 22:27

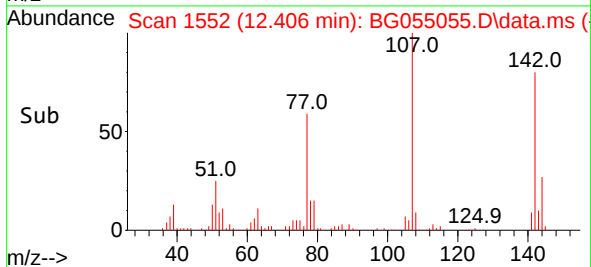
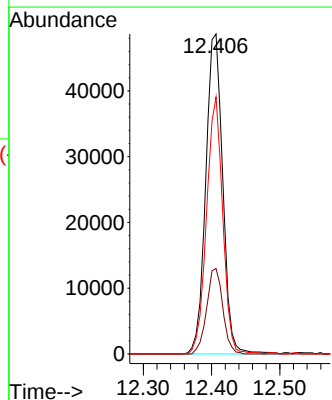
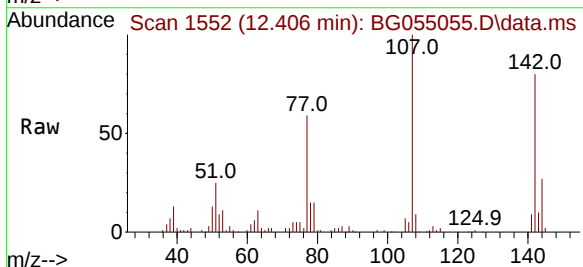
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100322

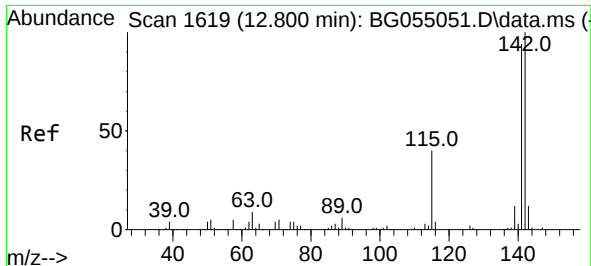
Tgt Ion:113 Resp: 26246
 Ion Ratio Lower Upper
 113 100
 55 208.4 199.4 239.4
 56 165.6 130.0 170.0



#36
 4-Chloro-3-methylphenol
 Concen: 42.718 ng
 RT: 12.406 min Scan# 1552
 Delta R.T. 0.005 min
 Lab File: BG055055.D
 Acq: 3 Oct 2022 22:27

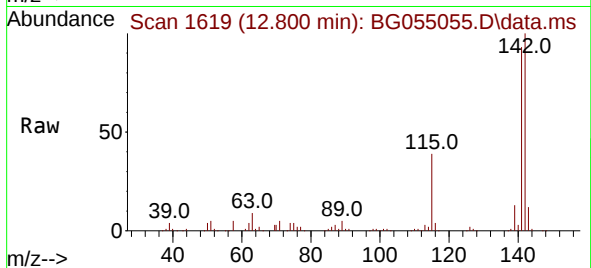
Tgt Ion:107 Resp: 84337
 Ion Ratio Lower Upper
 107 100
 144 26.7 19.7 29.5
 142 80.3 59.3 88.9



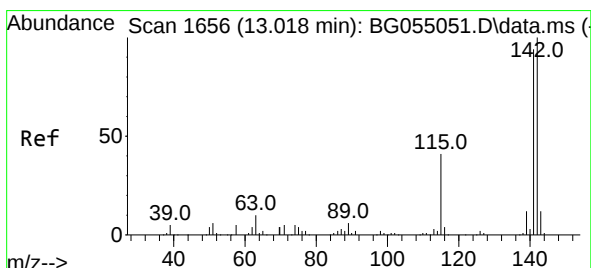
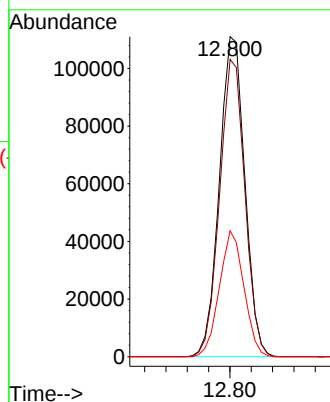
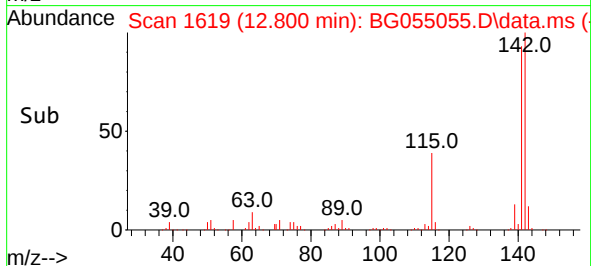


#37
2-Methylnaphthalene
Concen: 40.444 ng
RT: 12.800 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

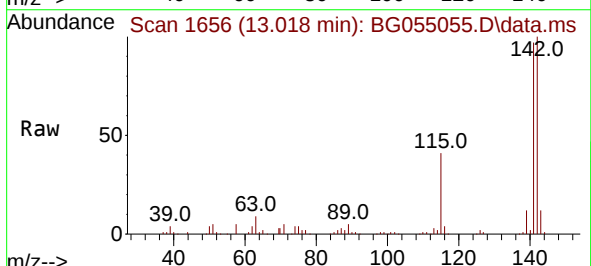
Instrument :
BNA_G
ClientSampleId :
ICVBG100322



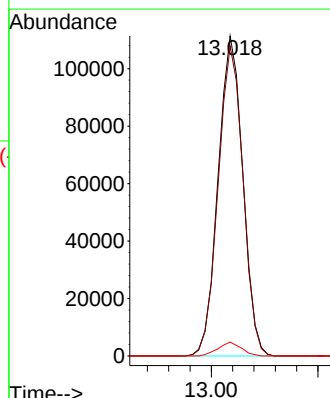
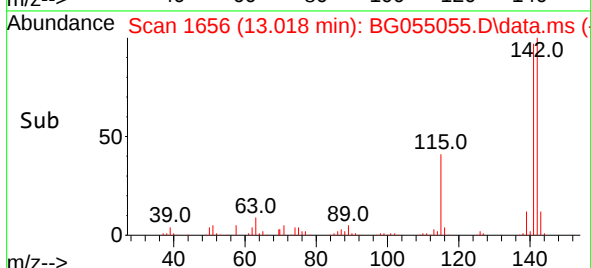
Tgt Ion:142 Resp: 183836
Ion Ratio Lower Upper
142 100
141 92.9 75.0 112.4
115 39.3 31.7 47.5

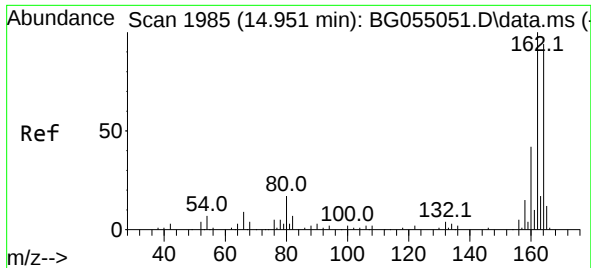


#38
1-Methylnaphthalene
Concen: 40.370 ng
RT: 13.018 min Scan# 1656
Delta R.T. -0.001 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27



Tgt Ion:142 Resp: 178490
Ion Ratio Lower Upper
142 100
141 96.8 75.5 113.3
116 4.4 3.4 5.2

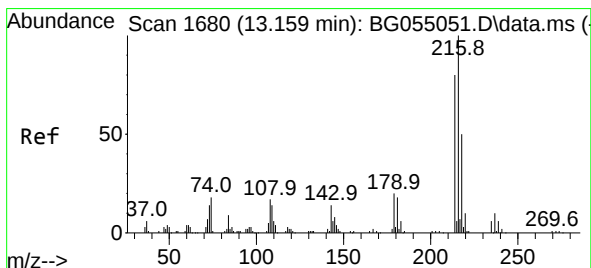
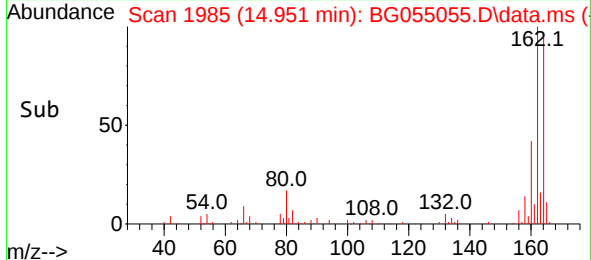
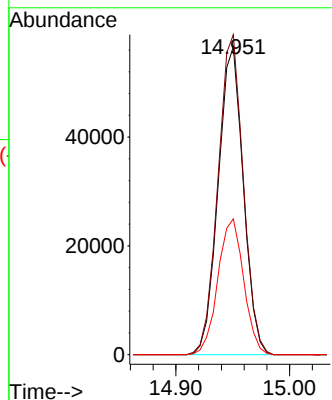
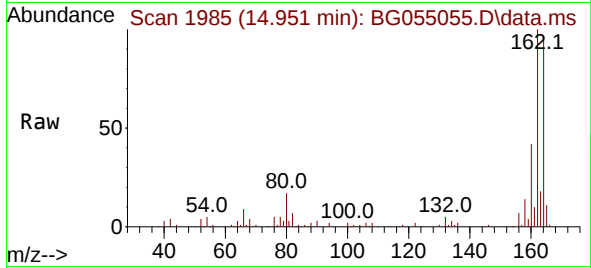




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.951 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

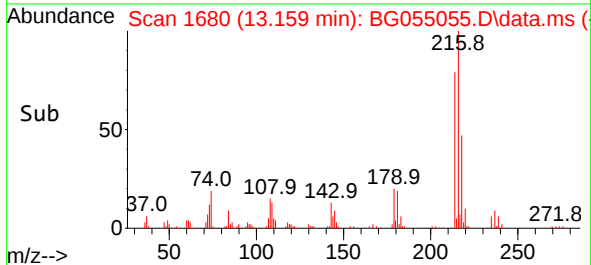
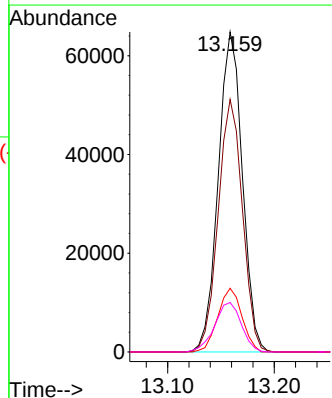
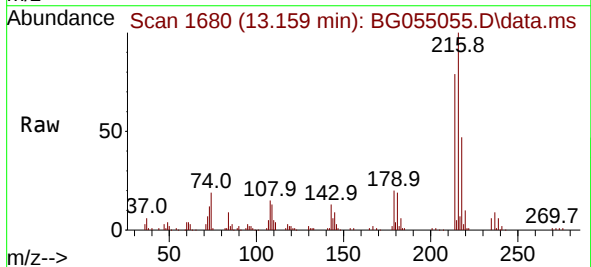
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

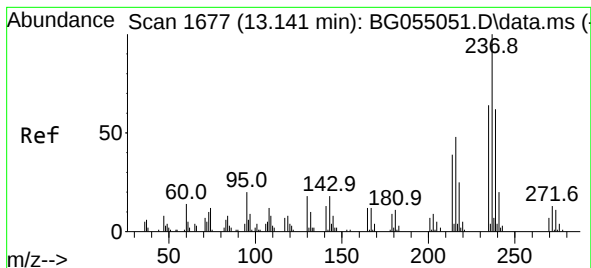
Tgt Ion:164 Resp: 86615
Ion Ratio Lower Upper
164 100
162 103.9 85.5 128.3
160 44.1 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.164 ng
RT: 13.159 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Tgt Ion:216 Resp: 101574
Ion Ratio Lower Upper
216 100
214 79.5 63.4 95.2
179 19.9 15.9 23.9
108 17.1 13.8 20.6

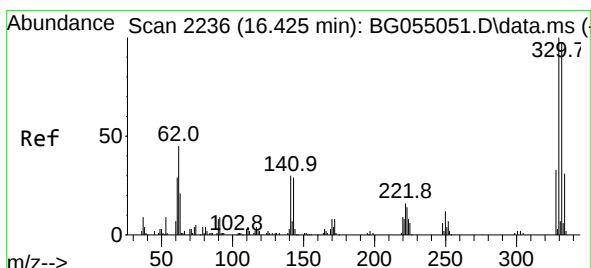
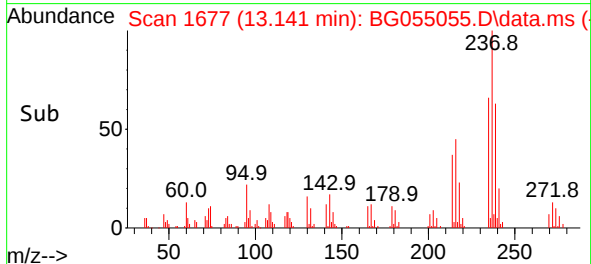
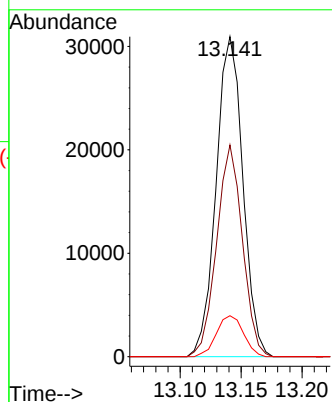
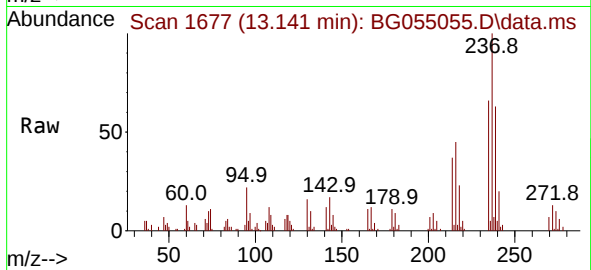




#41
Hexachlorocyclopentadiene
Concen: 43.348 ng
RT: 13.141 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

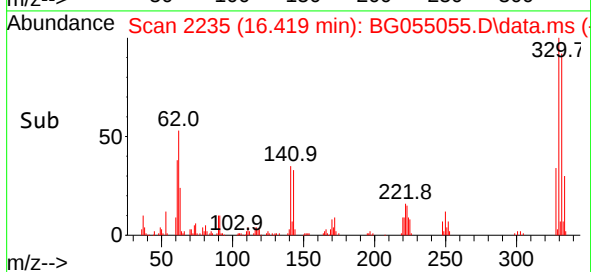
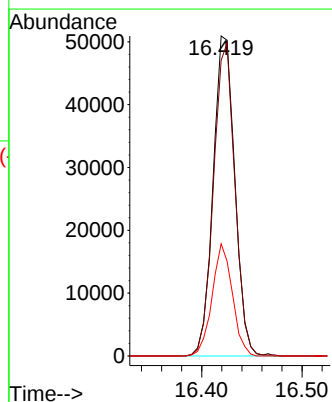
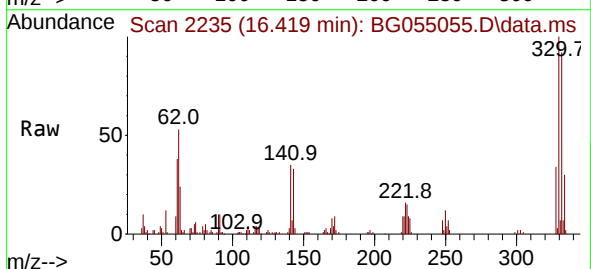
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

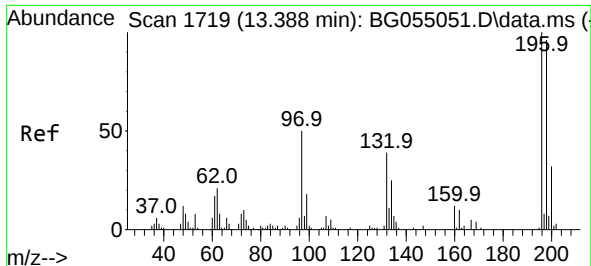
Tgt Ion:237 Resp: 47206
Ion Ratio Lower Upper
237 100
235 66.1 43.8 83.8
272 12.8 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 87.174 ng
RT: 16.419 min Scan# 2235
Delta R.T. -0.006 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Tgt Ion:330 Resp: 76502
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.0
141 32.7 25.0 37.4

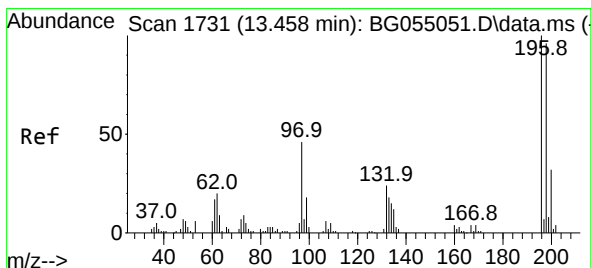
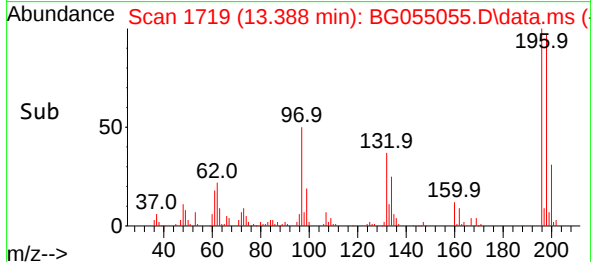
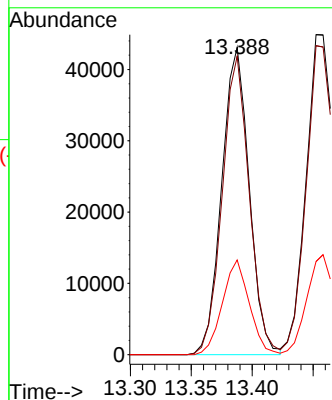
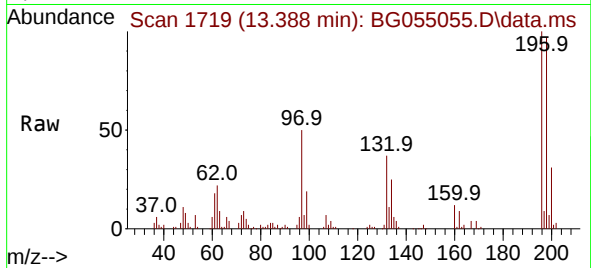




#43
2,4,6-Trichlorophenol
Concen: 44.282 ng
RT: 13.388 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

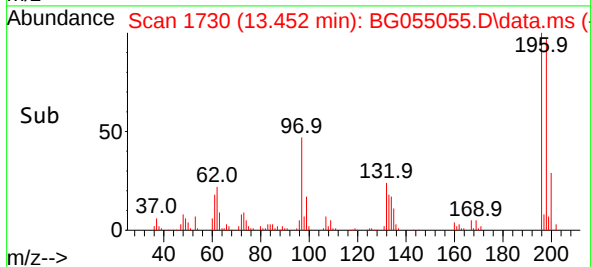
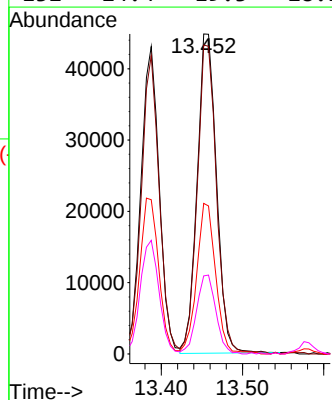
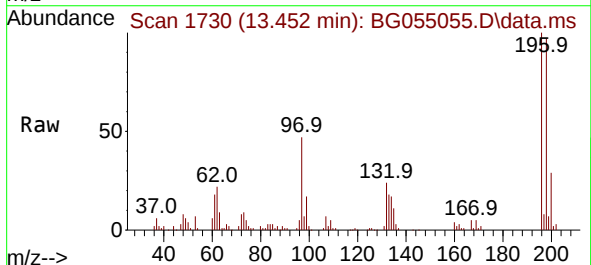
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

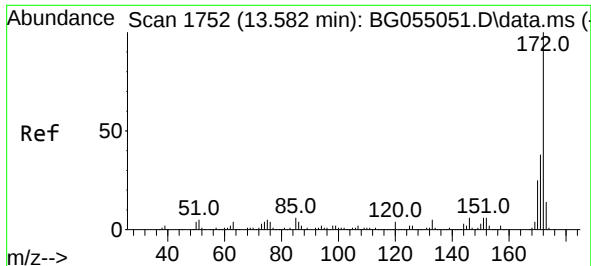
Tgt Ion:196 Resp: 67605
Ion Ratio Lower Upper
196 100
198 97.1 76.5 114.7
200 30.8 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 43.064 ng
RT: 13.452 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Tgt Ion:196 Resp: 74208
Ion Ratio Lower Upper
196 100
198 96.5 76.8 115.2
97 47.1 37.1 55.7
132 24.4 19.3 28.9

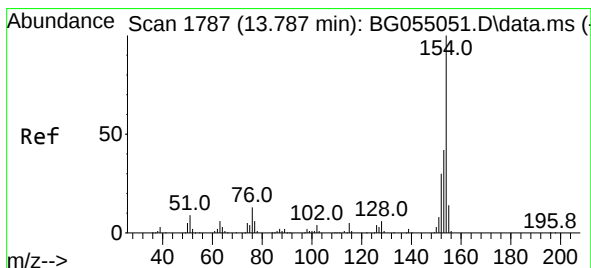
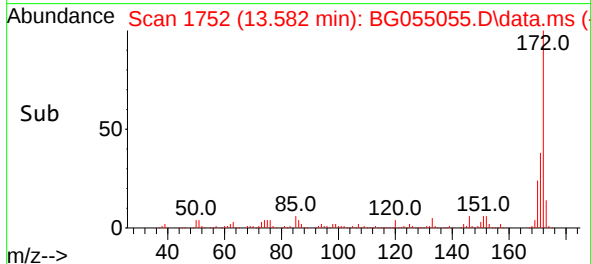
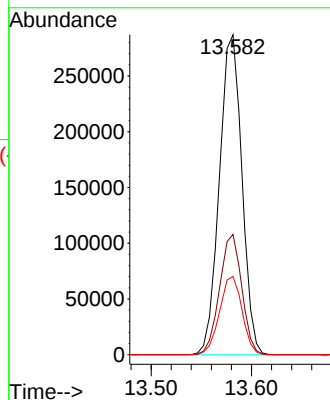
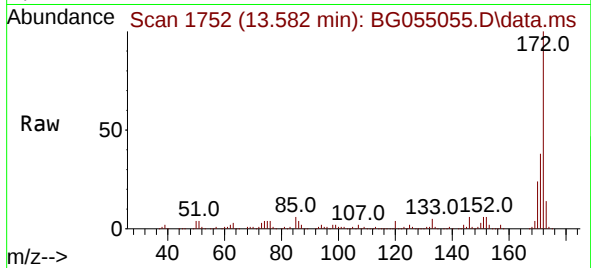




#45
2-Fluorobiphenyl
Concen: 80.527 ng
RT: 13.582 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

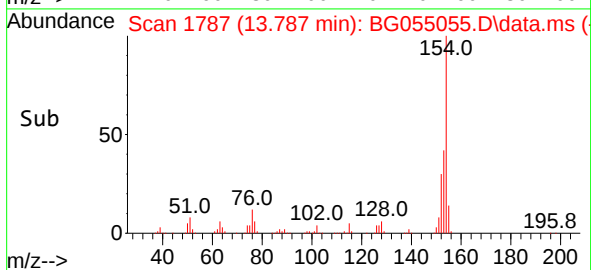
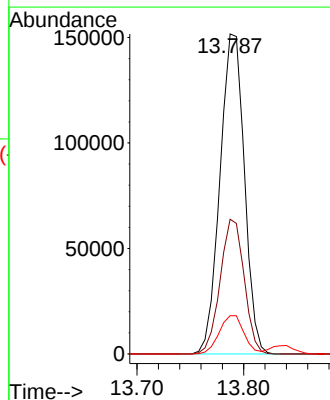
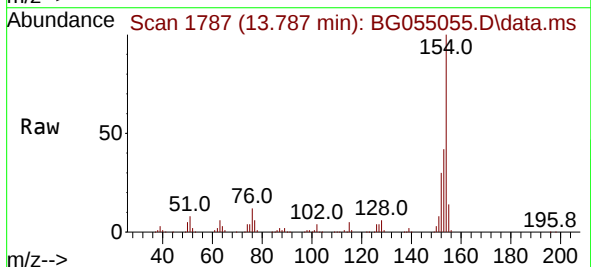
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

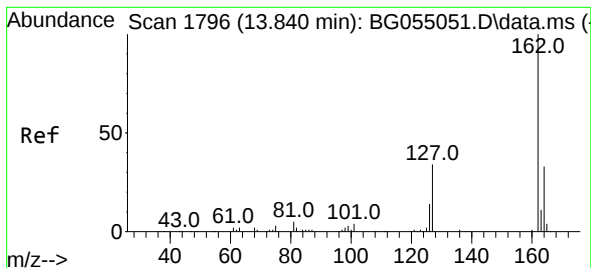
Tgt Ion:172 Resp: 446781
Ion Ratio Lower Upper
172 100
171 37.6 30.1 45.1
170 24.4 20.0 30.0



#46
1,1'-Biphenyl
Concen: 40.598 ng
RT: 13.787 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Tgt Ion:154 Resp: 241099
Ion Ratio Lower Upper
154 100
153 42.1 22.0 62.0
76 12.0 0.0 33.3

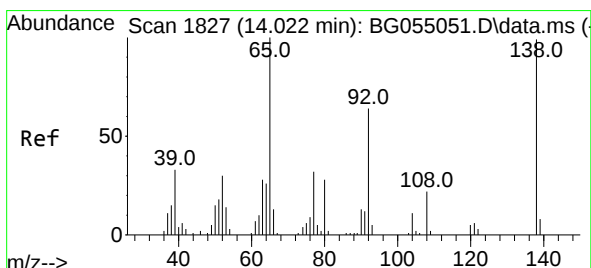
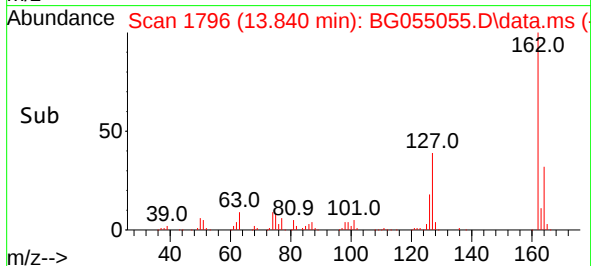
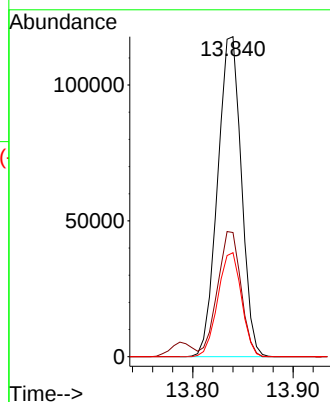
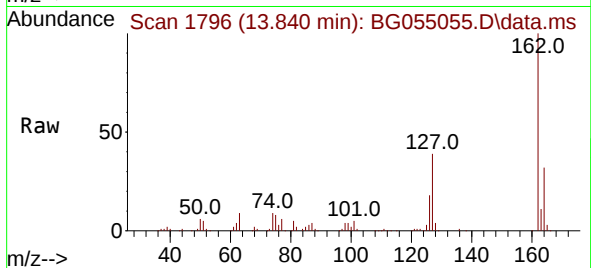




#47
2-Chloronaphthalene
Concen: 40.400 ng
RT: 13.840 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

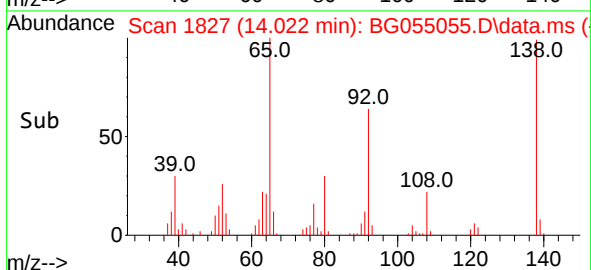
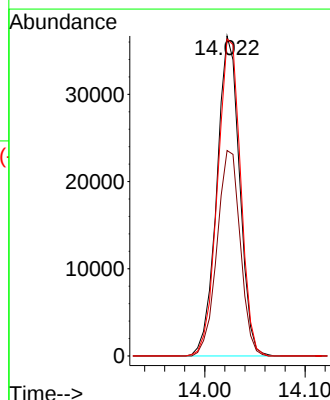
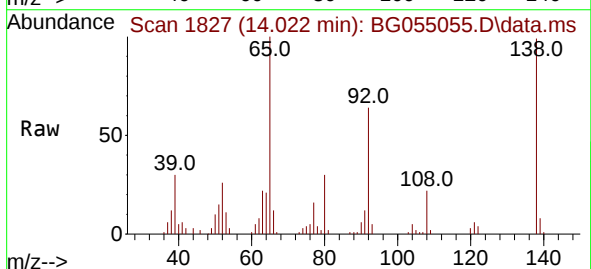
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

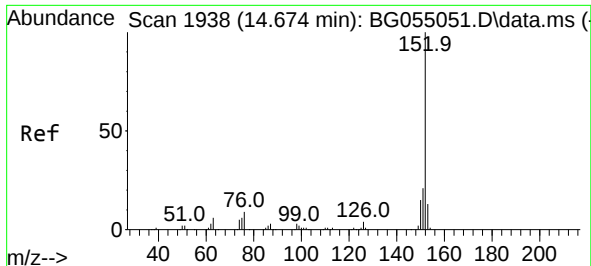
Tgt Ion:162 Resp: 193330
Ion Ratio Lower Upper
162 100
127 38.8 30.7 46.1
164 32.5 26.3 39.5



#48
2-Nitroaniline
Concen: 43.310 ng
RT: 14.022 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

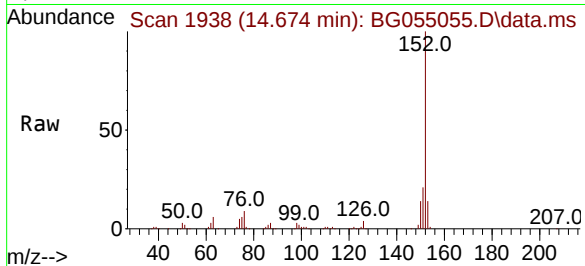
Tgt Ion: 65 Resp: 57729
Ion Ratio Lower Upper
65 100
92 64.2 50.9 76.3
138 99.0 79.5 119.3



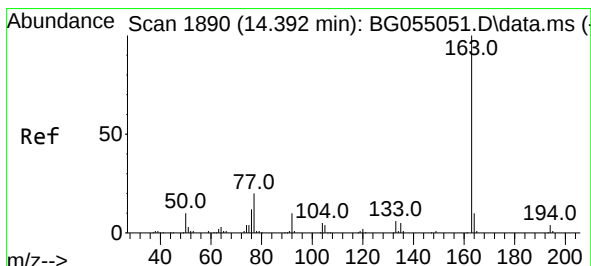
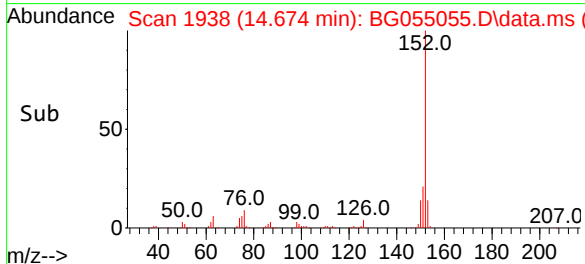
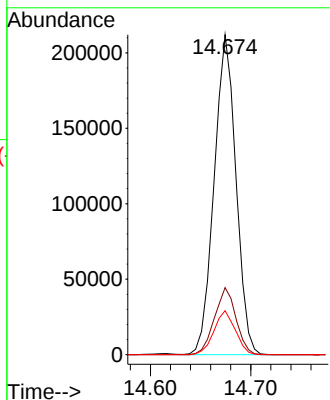


#49
Acenaphthylene
Concen: 40.375 ng
RT: 14.674 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Instrument :
BNA_G
ClientSampleId :
ICVBG100322

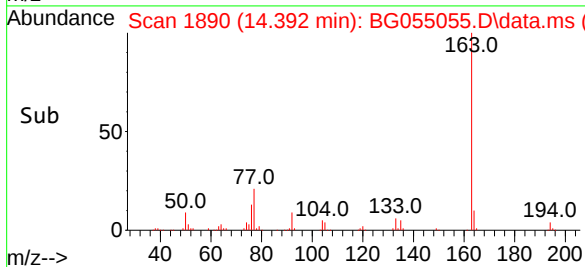
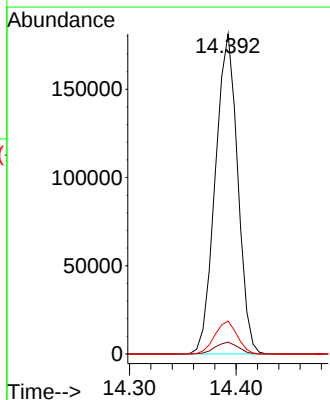
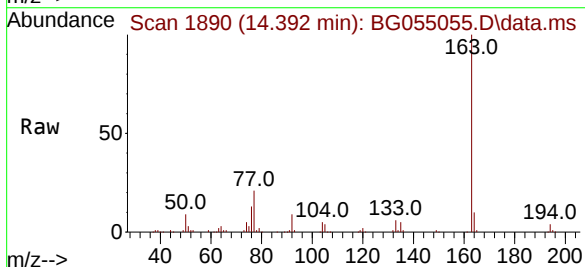


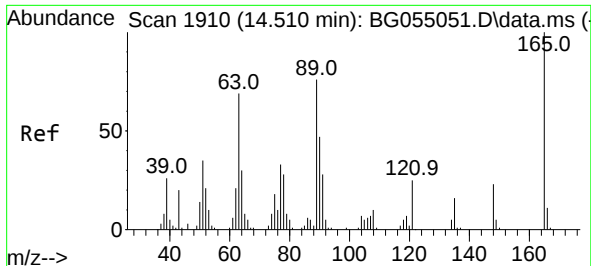
Tgt Ion:152 Resp: 319943
Ion Ratio Lower Upper
152 100
151 21.0 16.6 24.8
153 13.8 10.7 16.1



#50
Dimethylphthalate
Concen: 44.923 ng
RT: 14.392 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Tgt Ion:163 Resp: 264093
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.3 7.9 11.9

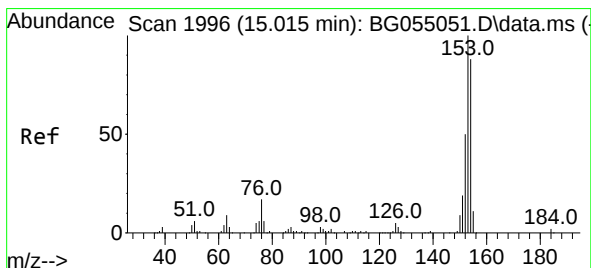
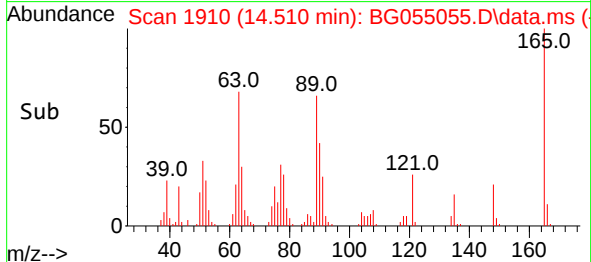
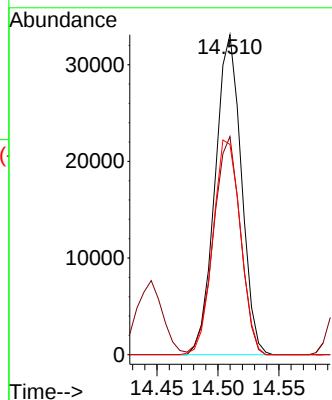
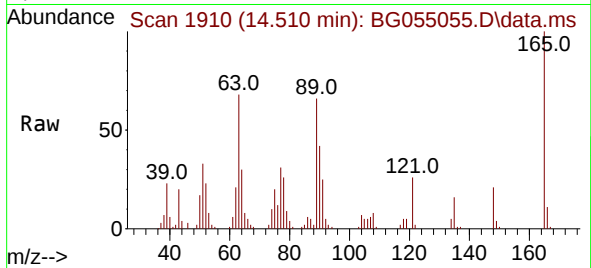




#51
2,6-Dinitrotoluene
Concen: 41.679 ng
RT: 14.510 min Scan# 1910
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

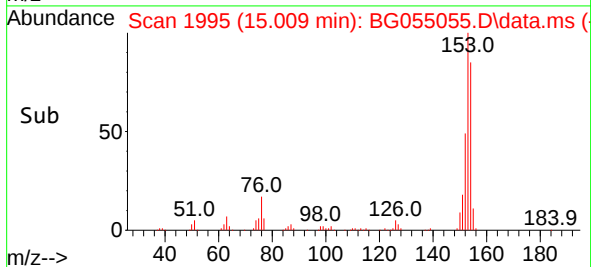
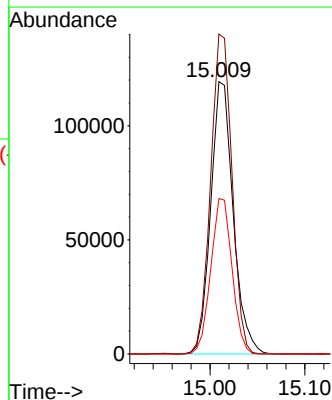
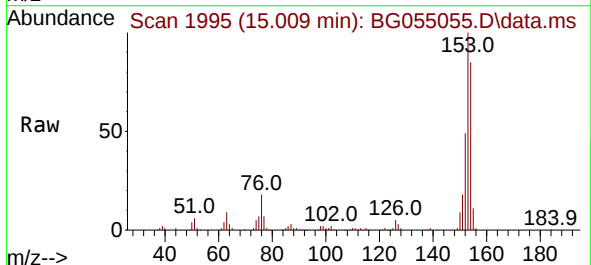
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

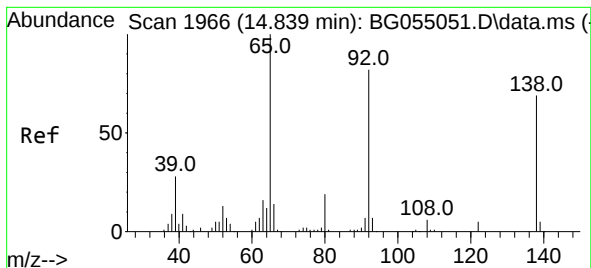
Tgt Ion:165 Resp: 49591
Ion Ratio Lower Upper
165 100
63 68.2 56.2 84.4
89 65.7 60.4 90.6



#52
Acenaphthene
Concen: 40.002 ng
RT: 15.009 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Tgt Ion:154 Resp: 196821
Ion Ratio Lower Upper
154 100
153 117.5 91.4 137.0
152 57.1 45.3 67.9

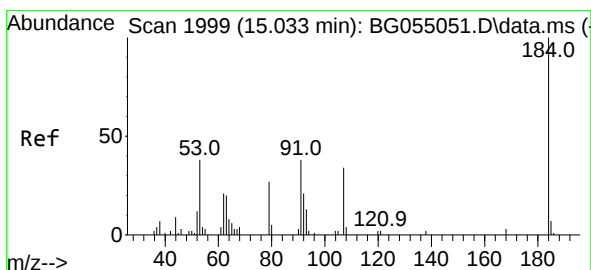
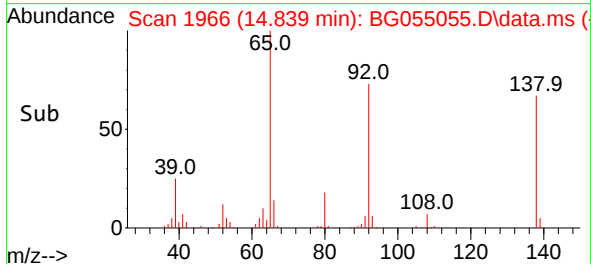
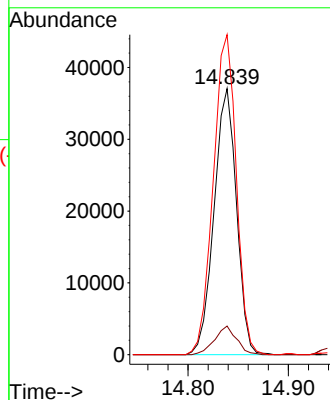
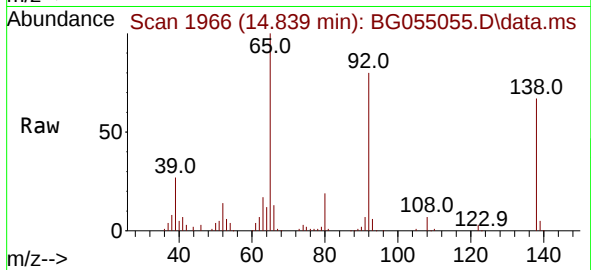




#53
3-Nitroaniline
Concen: 41.483 ng
RT: 14.839 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

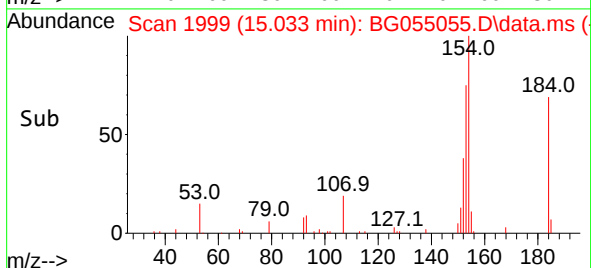
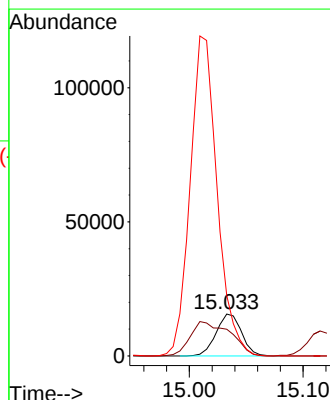
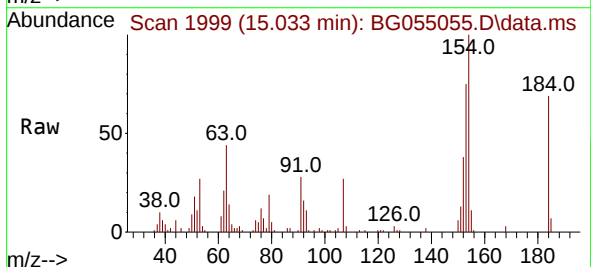
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

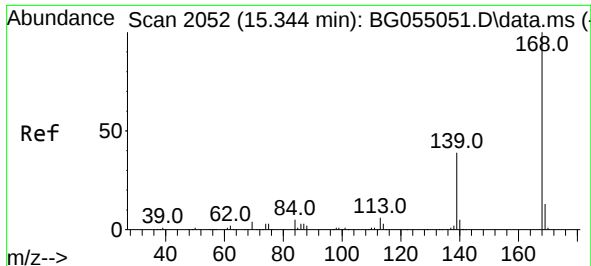
Tgt Ion:138 Resp: 57535
Ion Ratio Lower Upper
138 100
108 10.8 6.9 10.3#
92 120.2 94.2 141.4



#54
2,4-Dinitrophenol
Concen: 44.423 ng
RT: 15.033 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Tgt Ion:184 Resp: 24274
Ion Ratio Lower Upper
184 100
63 63.7 48.6 73.0
154 144.2 128.5 192.7

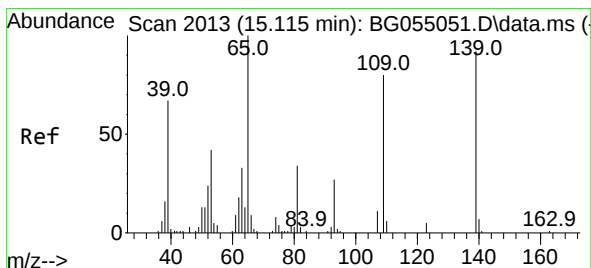
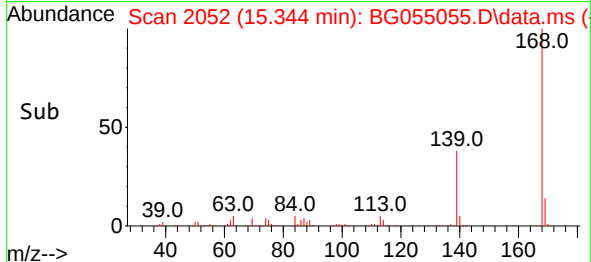
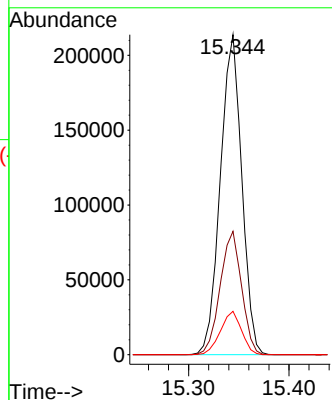
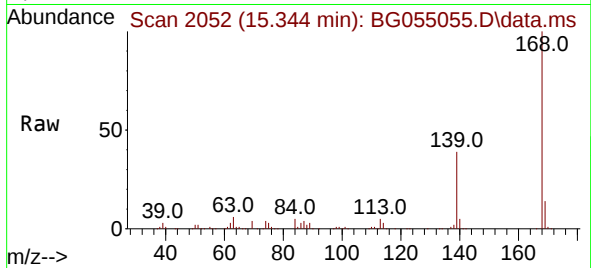




#55
Dibenzofuran
Concen: 40.318 ng
RT: 15.344 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

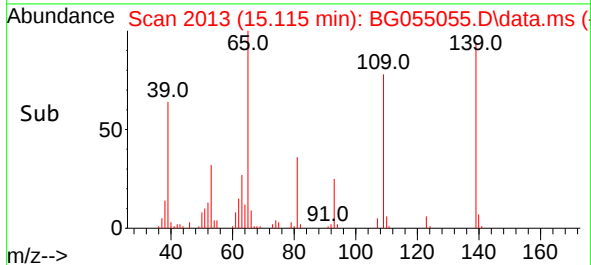
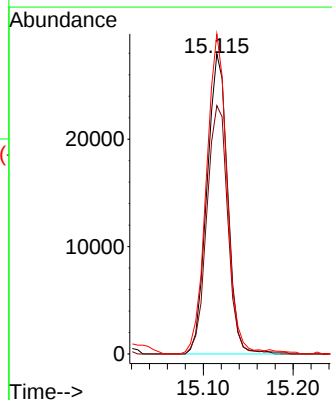
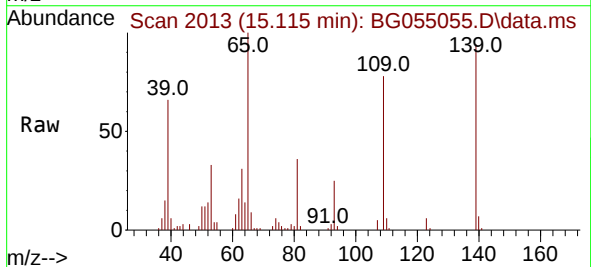
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

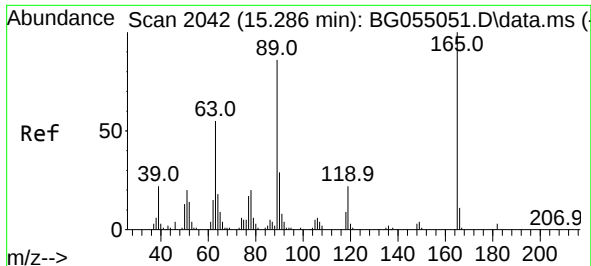
Tgt Ion:168 Resp: 316501
Ion Ratio Lower Upper
168 100
139 38.5 31.0 46.4
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 43.641 ng
RT: 15.115 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

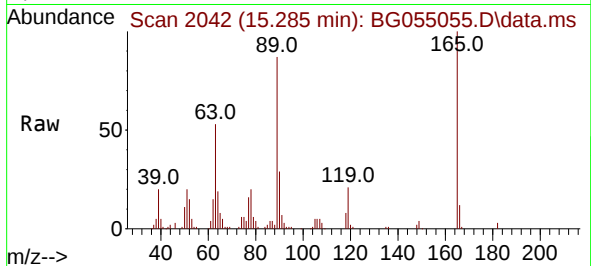
Tgt Ion:139 Resp: 44488
Ion Ratio Lower Upper
139 100
109 82.7 66.6 106.6
65 106.6 88.5 128.5



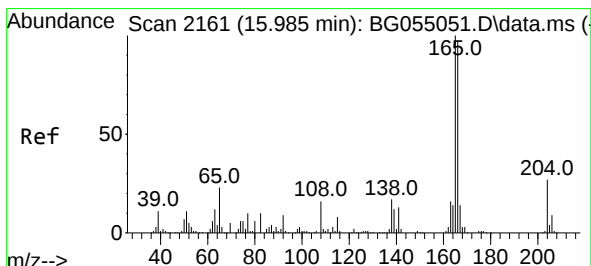
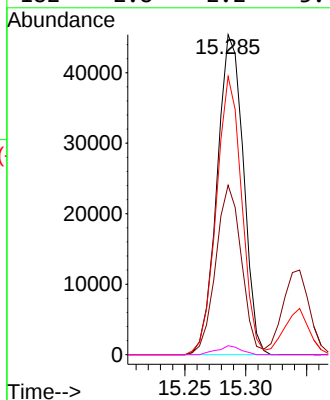
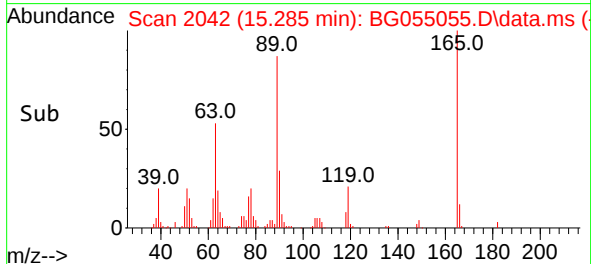


#57
2,4-Dinitrotoluene
Concen: 42.071 ng
RT: 15.285 min Scan# 2042
Delta R.T. -0.001 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

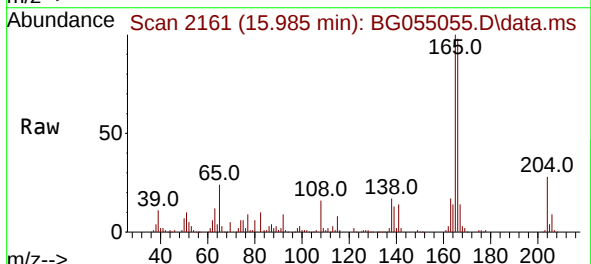
Instrument :
BNA_G
ClientSampleId :
ICVBG100322



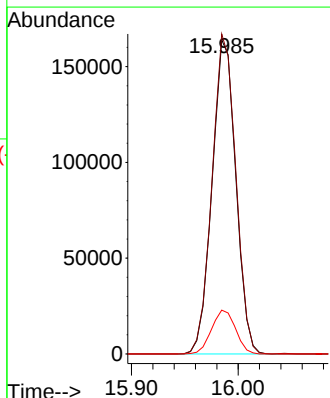
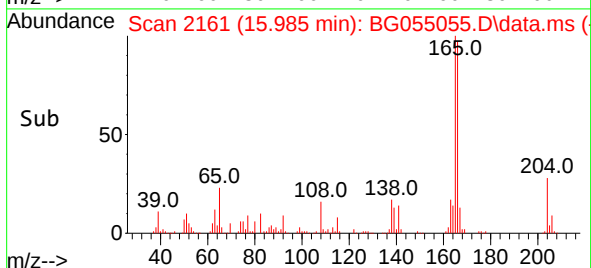
Tgt Ion:165 Resp: 68370
Ion Ratio Lower Upper
165 100
63 52.9 44.2 66.2
89 87.0 69.0 103.6
182 2.8 2.2 3.4

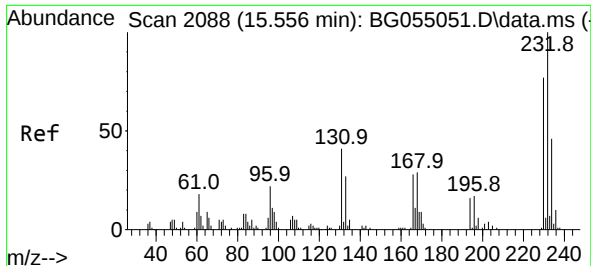


#58
Fluorene
Concen: 40.251 ng
RT: 15.985 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27



Tgt Ion:166 Resp: 252852
Ion Ratio Lower Upper
166 100
165 101.9 82.6 123.8
167 14.0 11.8 17.8

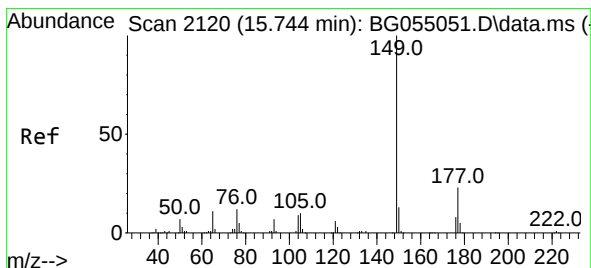
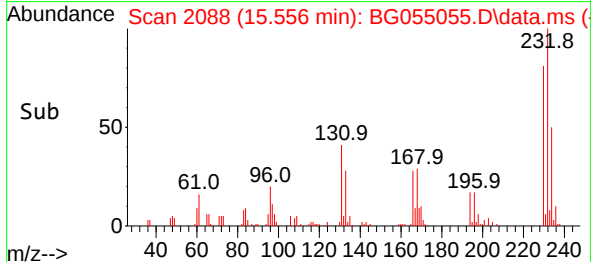
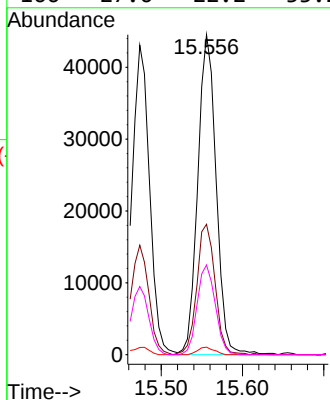
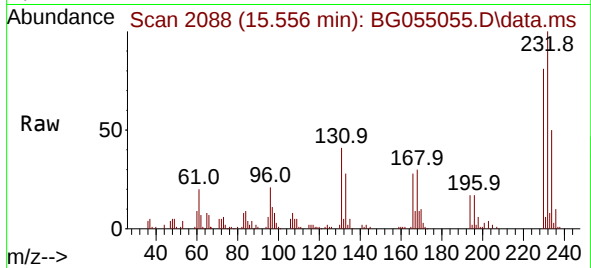




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.004 ng
RT: 15.556 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

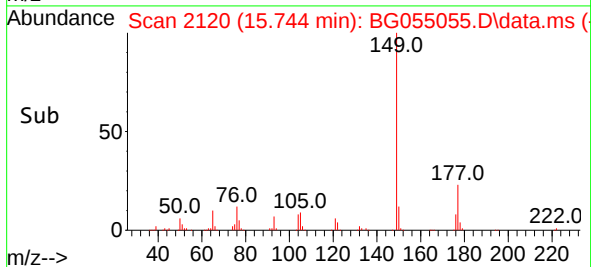
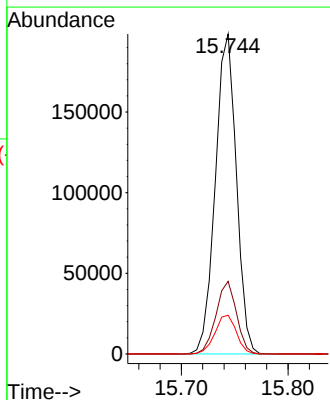
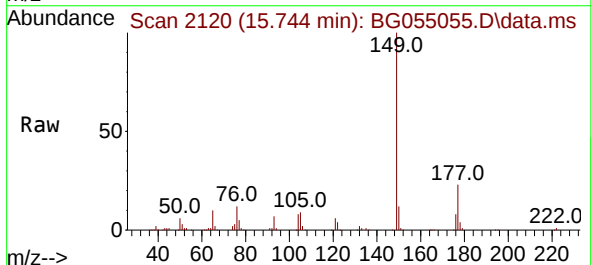
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

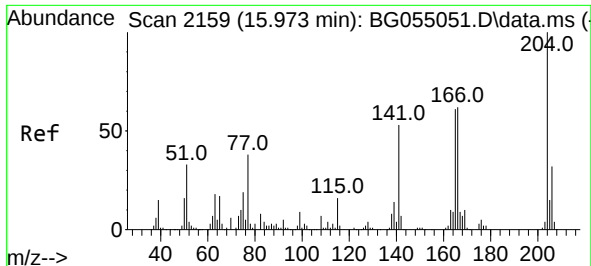
Tgt Ion:232 Resp: 69997
Ion Ratio Lower Upper
232 100
131 40.5 32.7 49.1
130 2.1 1.8 2.6
166 27.6 22.2 33.2



#60
Diethylphthalate
Concen: 44.690 ng
RT: 15.744 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Tgt Ion:149 Resp: 271082
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.1 10.1 15.1

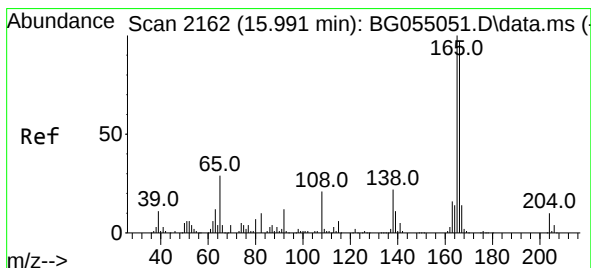
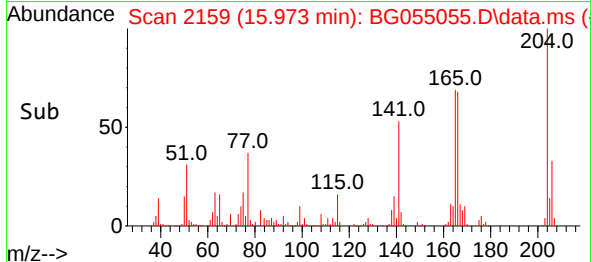
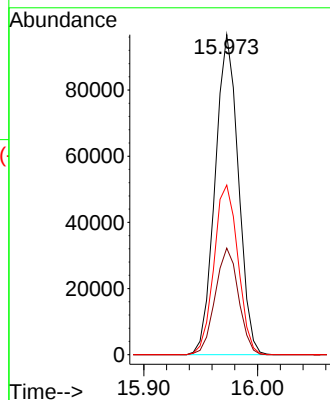
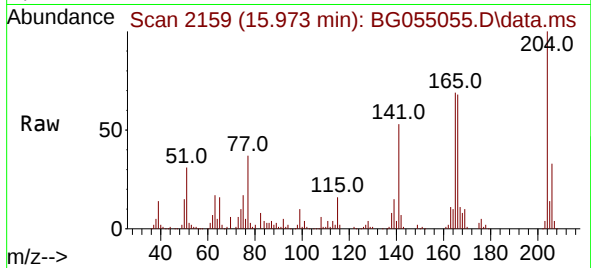




#61
4-Chlorophenyl-phenylether
Concen: 40.256 ng
RT: 15.973 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

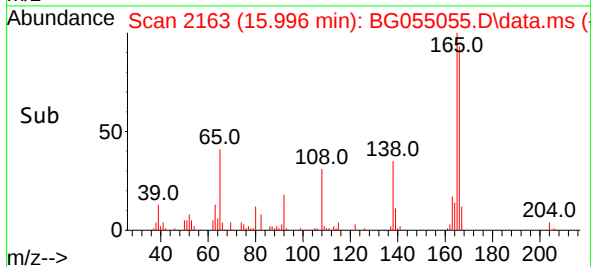
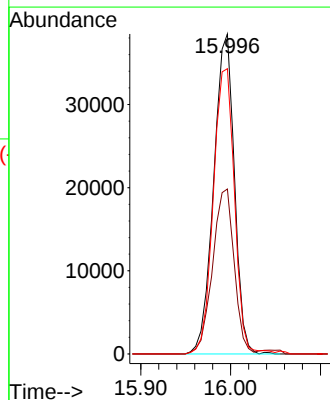
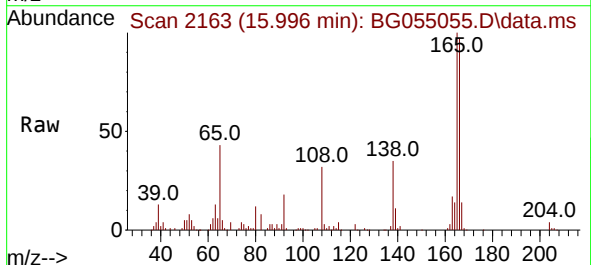
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

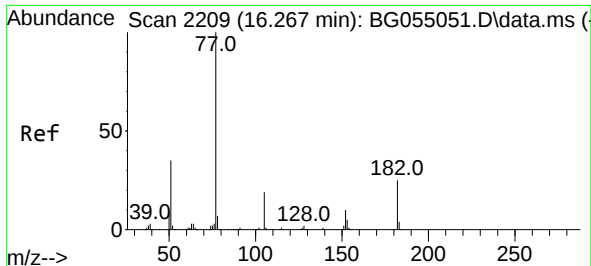
Tgt Ion:204 Resp: 137463
Ion Ratio Lower Upper
204 100
206 33.3 25.5 38.3
141 53.0 42.3 63.5



#62
4-Nitroaniline
Concen: 43.483 ng
RT: 15.996 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Tgt Ion:138 Resp: 61495
Ion Ratio Lower Upper
138 100
92 51.6 35.3 75.3
108 89.1 72.0 112.0

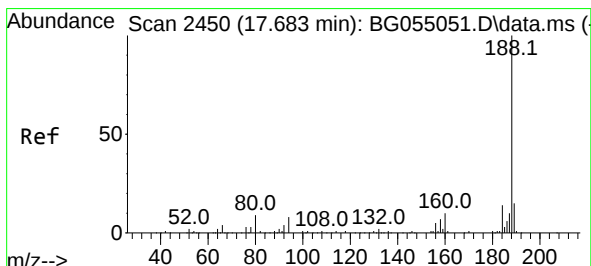
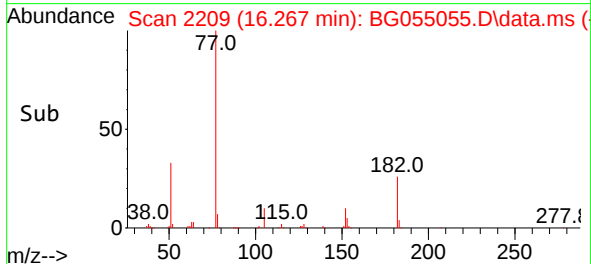
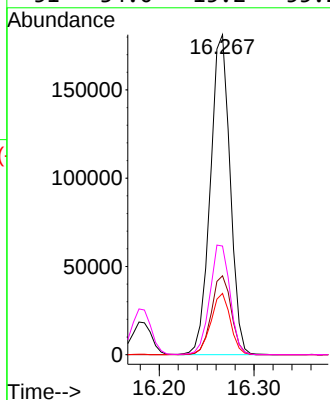
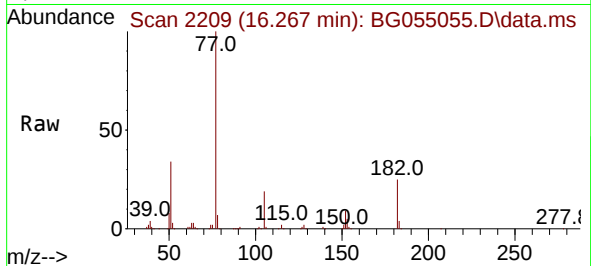




#63
Azobenzene
Concen: 38.389 ng
RT: 16.267 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

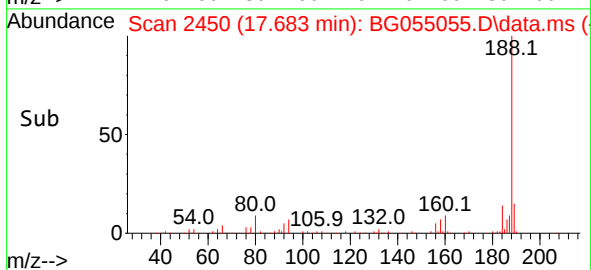
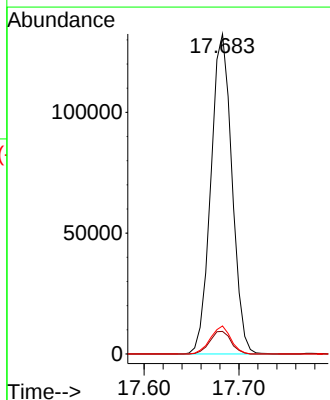
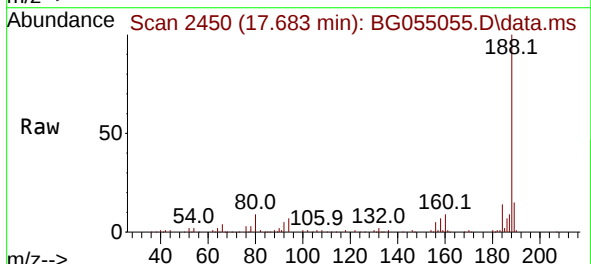
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

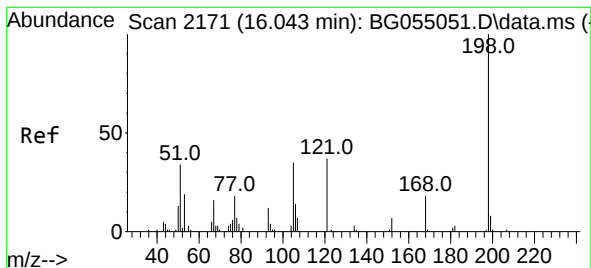
Tgt Ion: 77	Resp: 262264
Ion Ratio	Lower Upper
77 100	
182 24.7	4.8 44.8
105 19.2	0.0 38.8
51 34.0	15.2 55.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.683 min Scan# 2450
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Tgt Ion:188	Resp: 204445
Ion Ratio	Lower Upper
188 100	
94 7.1	6.2 9.2
80 8.7	7.2 10.8

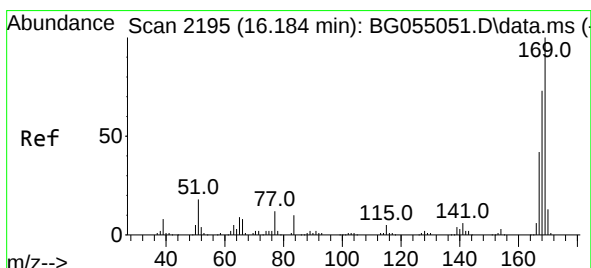
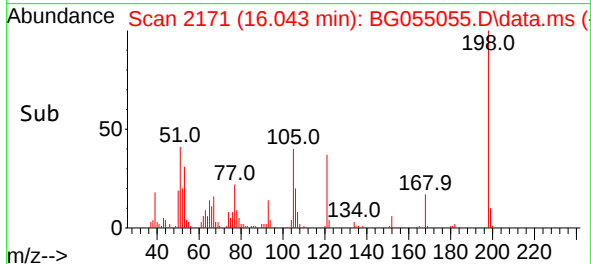
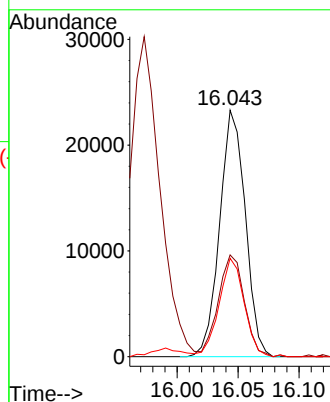
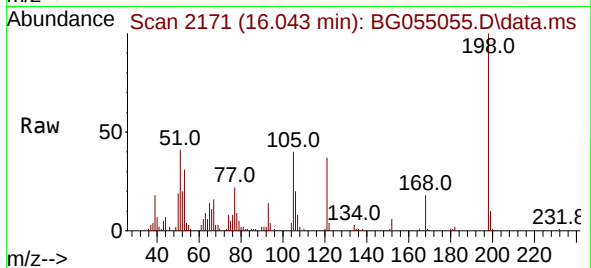




#65
4,6-Dinitro-2-methylphenol
Concen: 44.794 ng
RT: 16.043 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

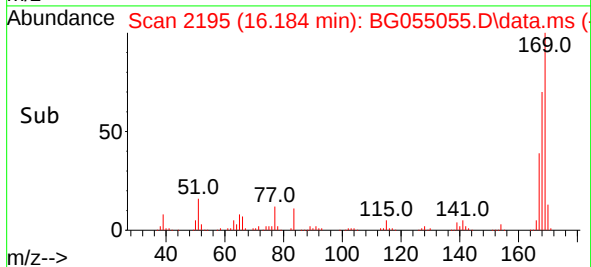
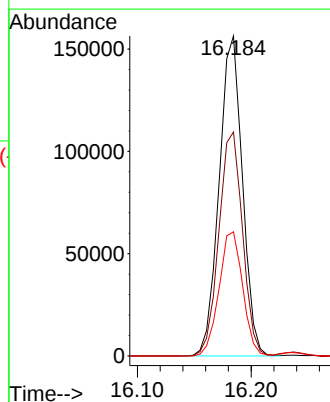
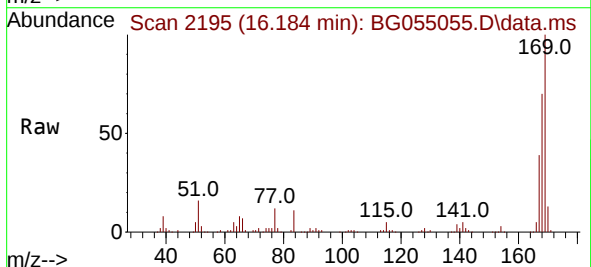
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

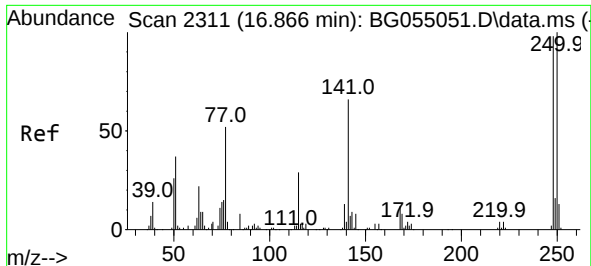
Tgt Ion:198 Resp: 34135
Ion Ratio Lower Upper
198 100
51 41.3 19.4 59.4
105 39.9 16.2 56.2



#66
n-Nitrosodiphenylamine
Concen: 41.728 ng
RT: 16.184 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Tgt Ion:169 Resp: 222175
Ion Ratio Lower Upper
169 100
168 70.0 58.4 87.6
167 38.8 33.7 50.5

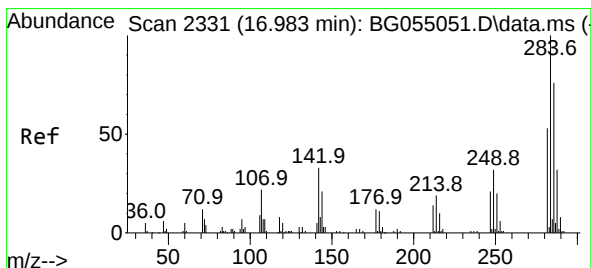
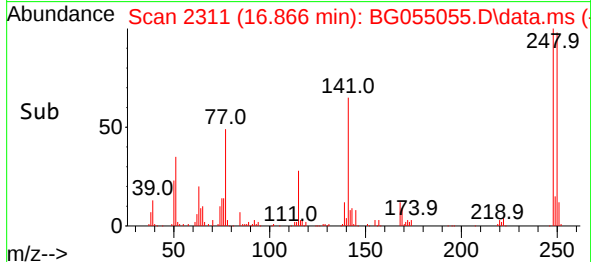
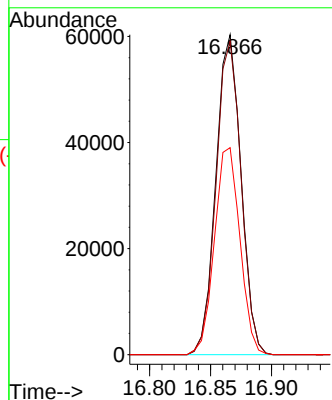
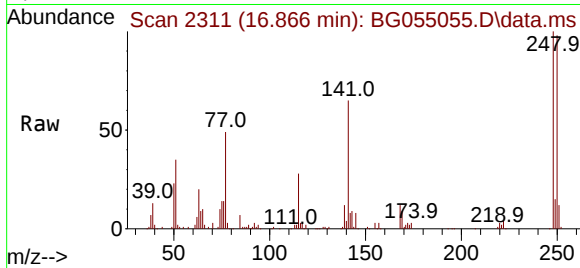




#67
4-Bromophenyl-phenylether
Concen: 39.999 ng
RT: 16.866 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

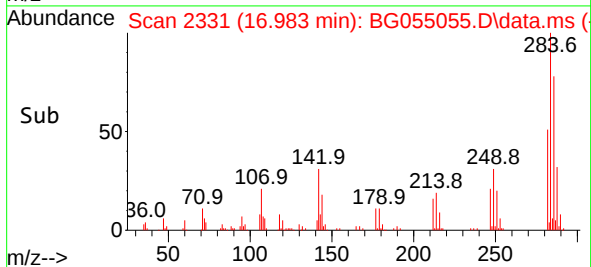
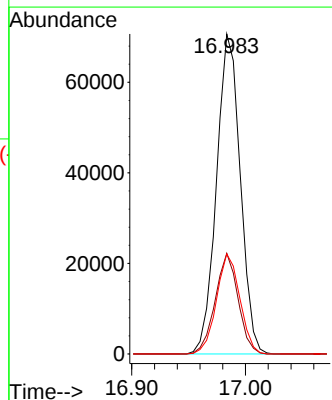
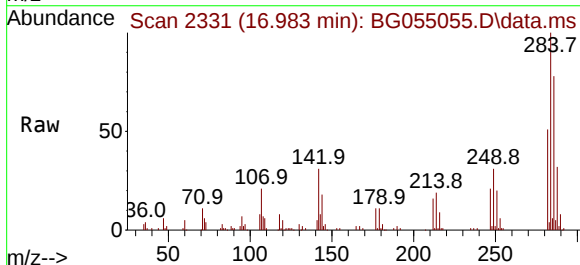
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

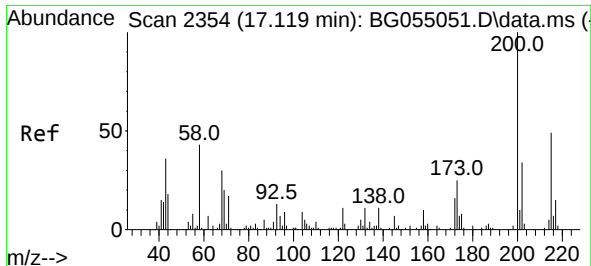
Tgt Ion:248 Resp: 86485
Ion Ratio Lower Upper
248 100
250 98.0 81.7 122.5
141 64.7 53.7 80.5



#68
Hexachlorobenzene
Concen: 41.048 ng
RT: 16.983 min Scan# 2331
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Tgt Ion:284 Resp: 102613
Ion Ratio Lower Upper
284 100
142 31.5 26.2 39.2
249 31.3 25.2 37.8

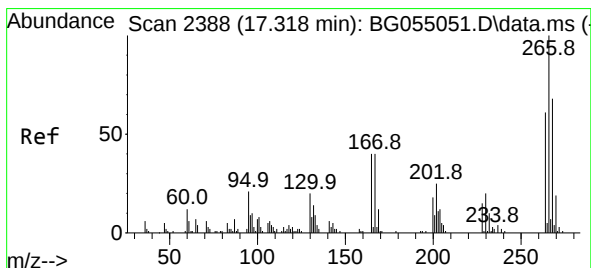
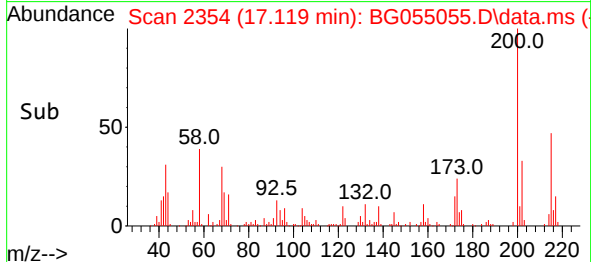
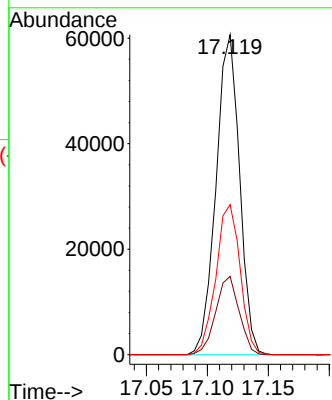
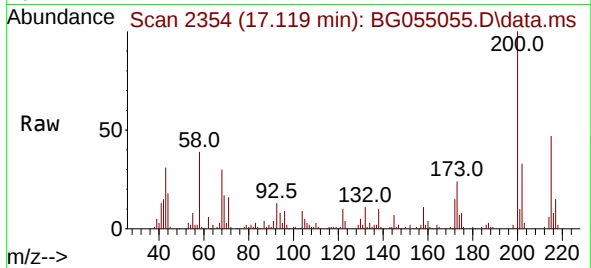




#69
 Atrazine
 Concen: 46.993 ng
 RT: 17.119 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG055055.D
 Acq: 3 Oct 2022 22:27

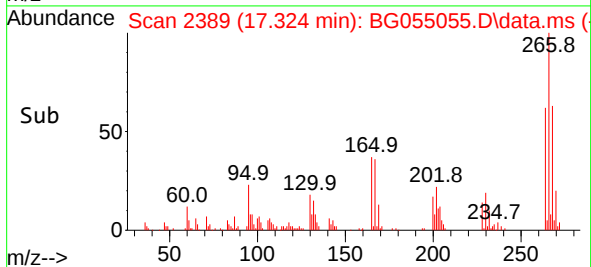
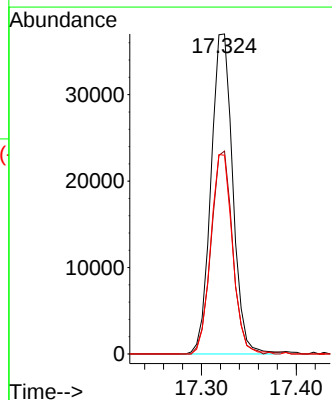
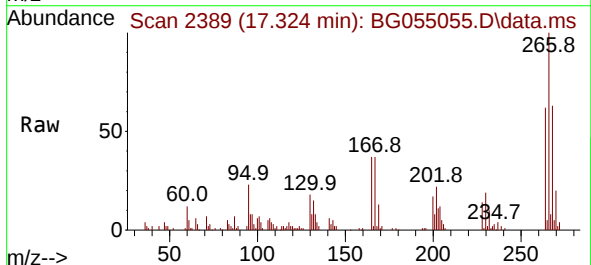
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100322

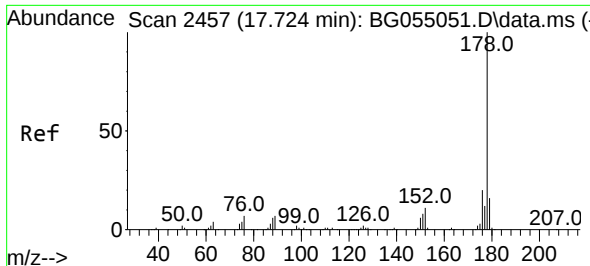
Tgt Ion:200 Resp: 81518
 Ion Ratio Lower Upper
 200 100
 173 24.5 5.3 45.3
 215 46.9 29.1 69.1



#70
 Pentachlorophenol
 Concen: 44.870 ng
 RT: 17.324 min Scan# 2389
 Delta R.T. 0.006 min
 Lab File: BG055055.D
 Acq: 3 Oct 2022 22:27

Tgt Ion:266 Resp: 59053
 Ion Ratio Lower Upper
 266 100
 268 63.4 54.0 81.0
 264 62.1 48.6 73.0

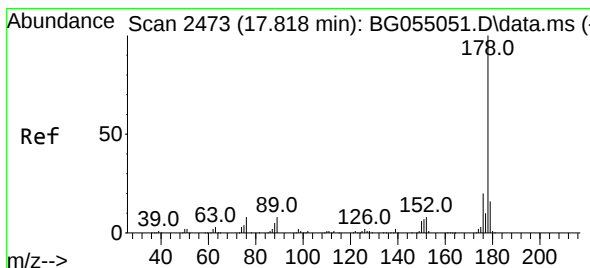
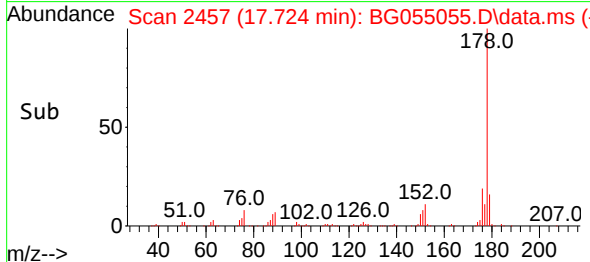
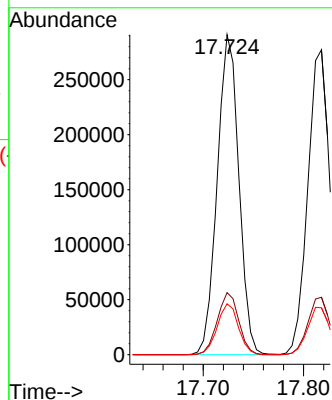
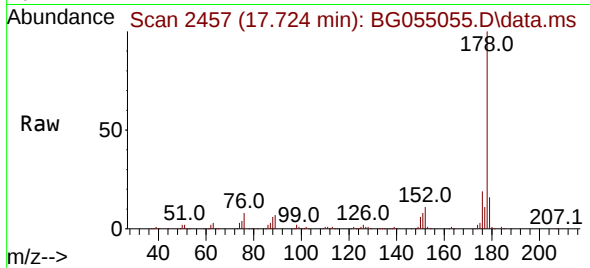




#71
Phenanthrene
Concen: 40.454 ng
RT: 17.724 min Scan# 2457
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

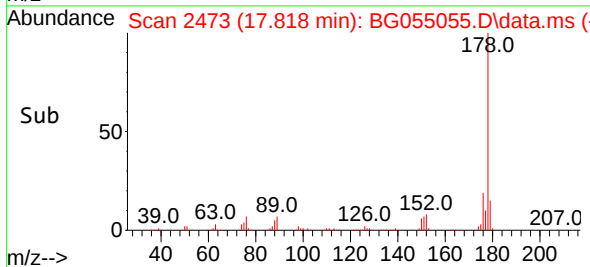
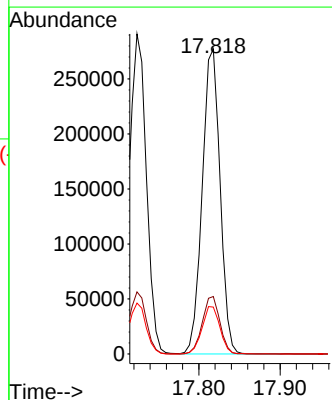
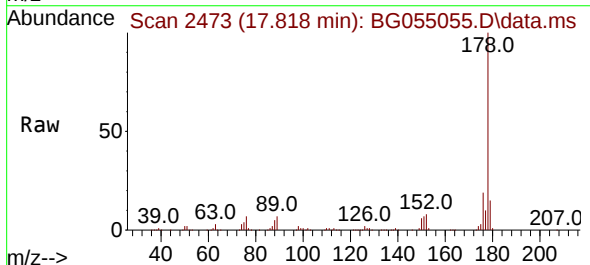
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

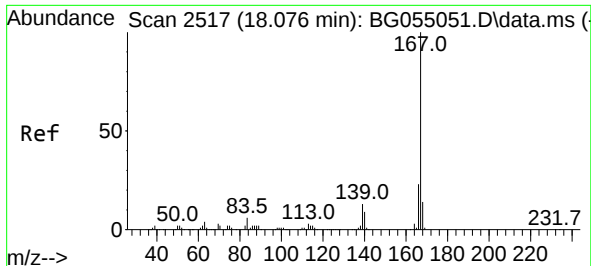
Tgt Ion:178 Resp: 434448
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.6
179 15.9 13.2 19.8



#72
Anthracene
Concen: 40.473 ng
RT: 17.818 min Scan# 2473
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Tgt Ion:178 Resp: 422737
Ion Ratio Lower Upper
178 100
176 18.8 15.7 23.5
179 15.4 12.5 18.7



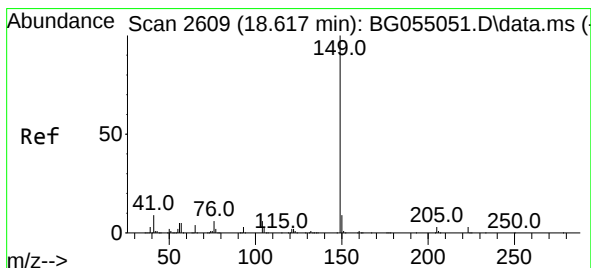
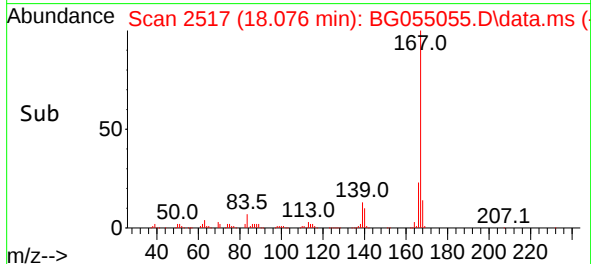
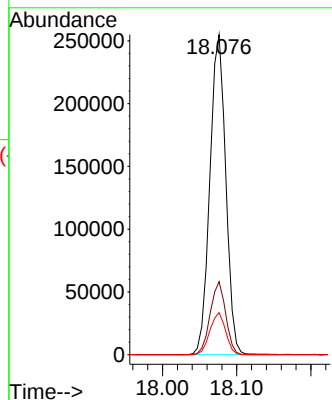
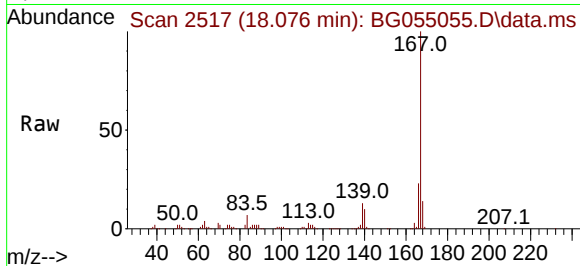


#73
 Carbazole
 Concen: 41.439 ng
 RT: 18.076 min Scan# 2517
 Delta R.T. -0.000 min
 Lab File: BG055055.D
 Acq: 3 Oct 2022 22:27

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100322

Tgt Ion:167 Resp: 379911

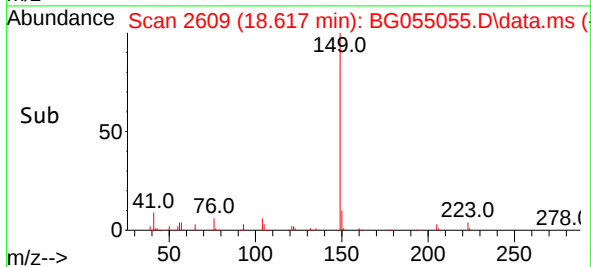
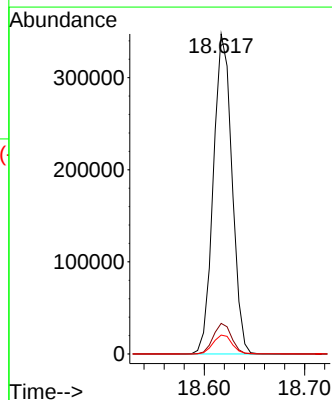
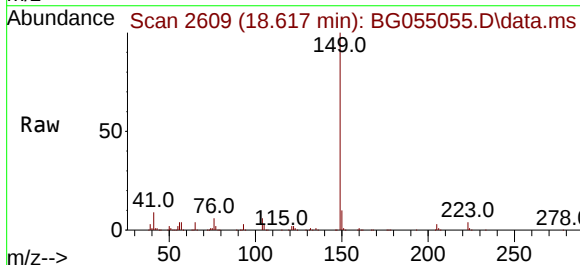
Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.2
139	13.1	10.2	15.4

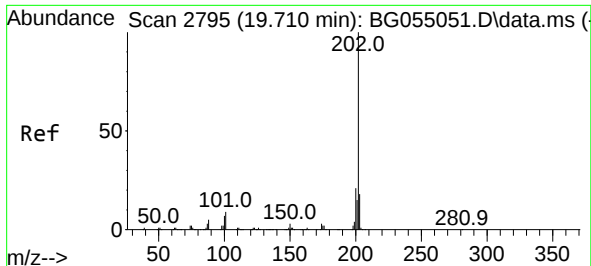


#74
 Di-n-butylphthalate
 Concen: 46.602 ng
 RT: 18.617 min Scan# 2609
 Delta R.T. -0.000 min
 Lab File: BG055055.D
 Acq: 3 Oct 2022 22:27

Tgt Ion:149 Resp: 446001

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	5.9	4.8	7.2

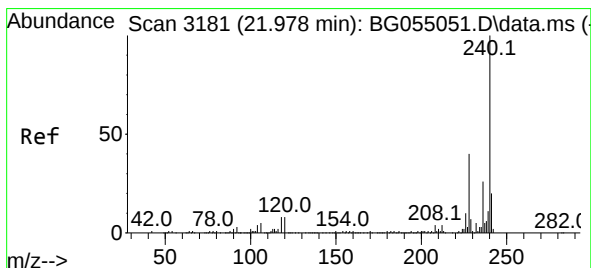
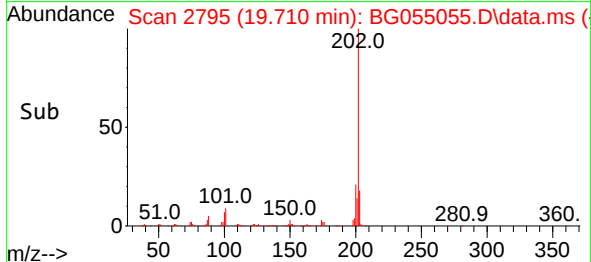
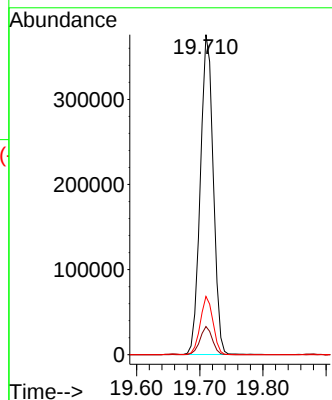
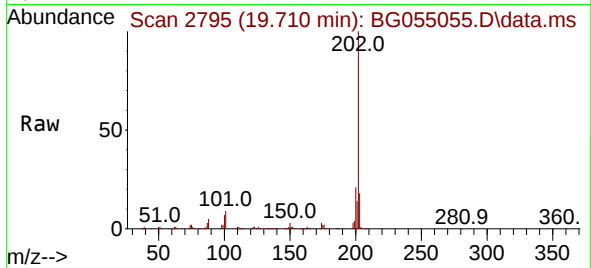




#75
Fluoranthene
Concen: 39.756 ng
RT: 19.710 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

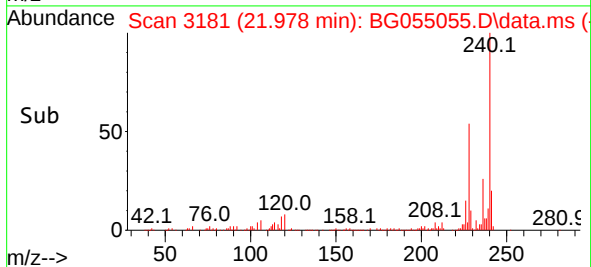
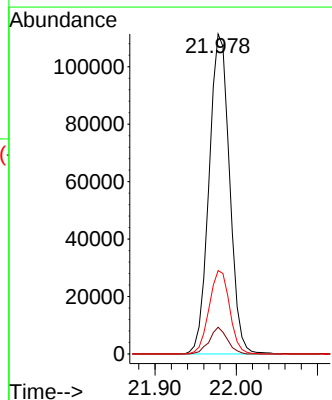
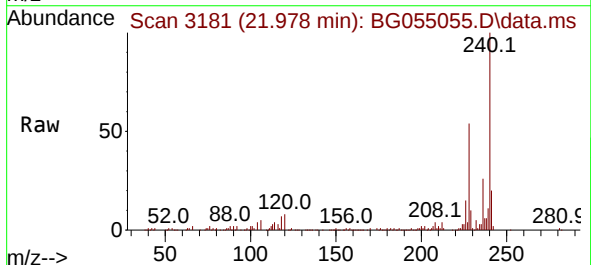
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

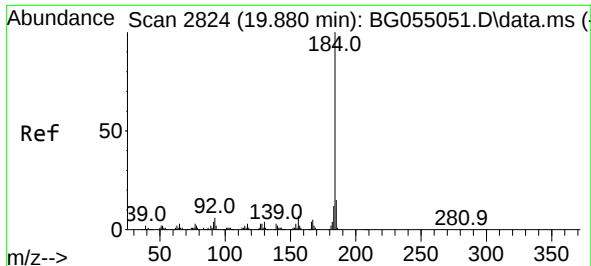
Tgt Ion:202 Resp: 532634
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.9
203 18.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.978 min Scan# 3181
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Tgt Ion:240 Resp: 194884
Ion Ratio Lower Upper
240 100
120 8.4 6.2 9.4
236 26.0 20.6 30.8

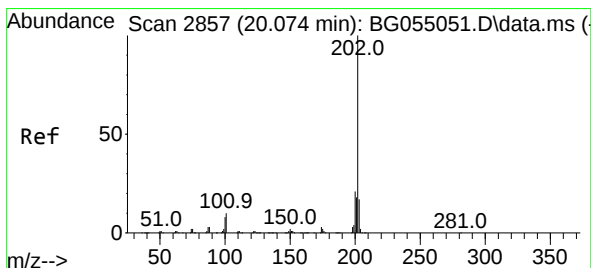
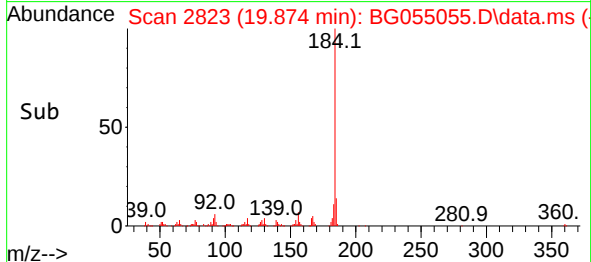
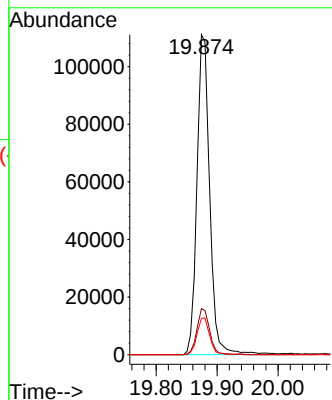
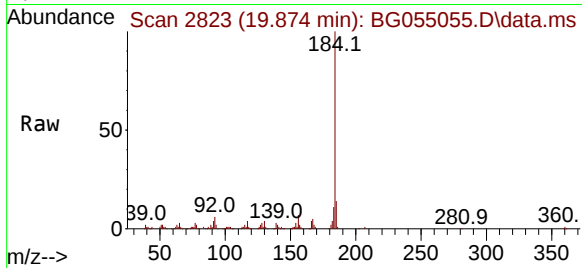




#77
Benzidine
Concen: 48.149 ng
RT: 19.874 min Scan# 2823
Delta R.T. -0.006 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

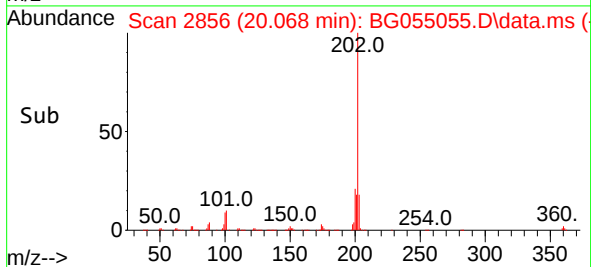
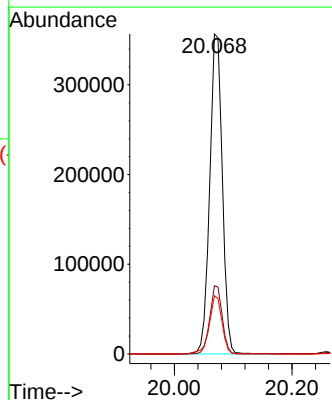
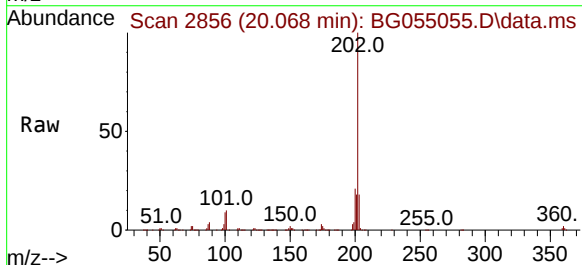
Instrument :
BNA_G
ClientSampleId :
ICVBG100322

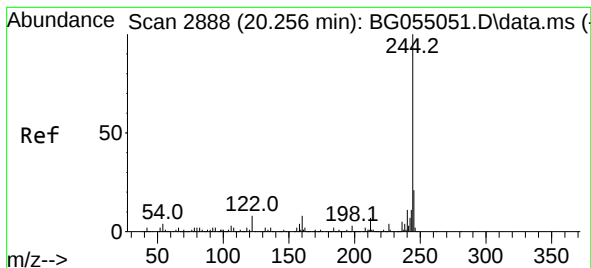
Tgt Ion:184 Resp: 161649
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.4
183 11.3 9.4 14.0



#78
Pyrene
Concen: 41.014 ng
RT: 20.068 min Scan# 2856
Delta R.T. -0.006 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Tgt Ion:202 Resp: 531492
Ion Ratio Lower Upper
202 100
200 21.3 16.6 25.0
203 18.2 14.0 21.0





#79

Terphenyl-d14

Concen: 81.036 ng

RT: 20.256 min Scan# 2

Delta R.T. 0.000 min

Lab File: BG055055.D

Acq: 3 Oct 2022 22:27

Instrument :

BNA_G

ClientSampleId :

ICVBG100322

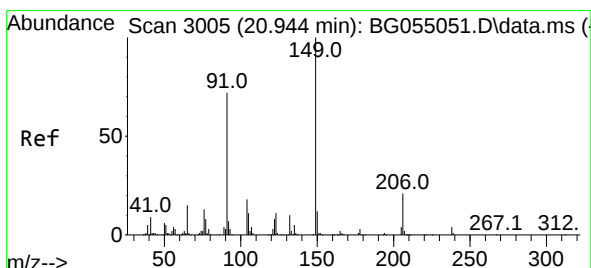
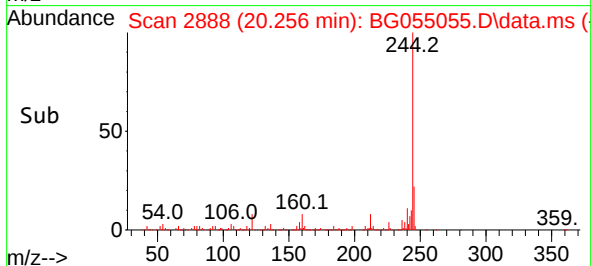
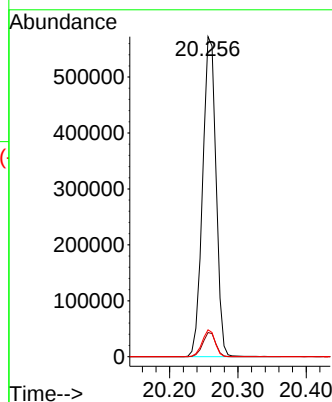
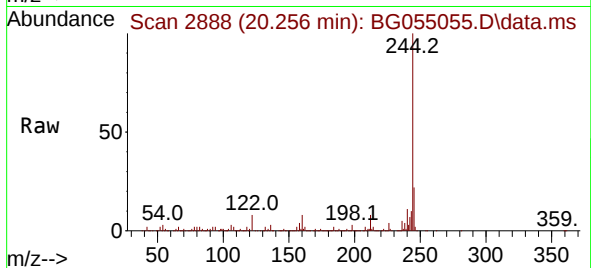
Tgt Ion:244 Resp: 781356

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 8.4 6.6 10.0



#80

Butylbenzylphthalate

Concen: 44.301 ng

RT: 20.944 min Scan# 3005

Delta R.T. -0.000 min

Lab File: BG055055.D

Acq: 3 Oct 2022 22:27

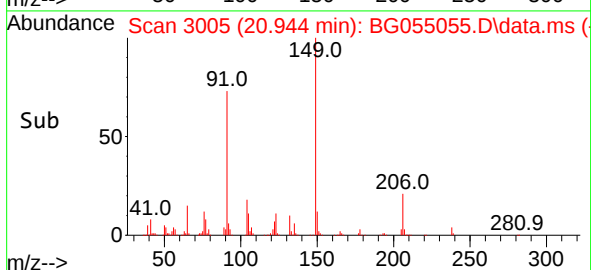
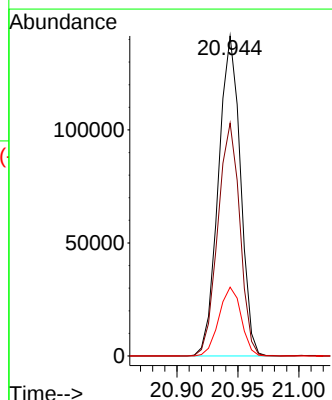
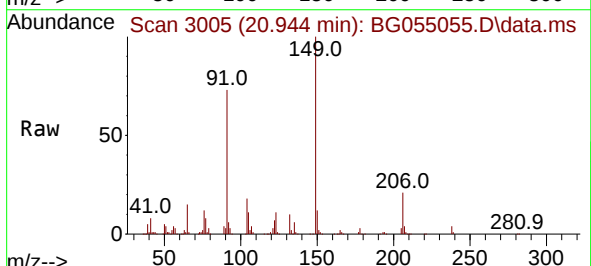
Tgt Ion:149 Resp: 178063

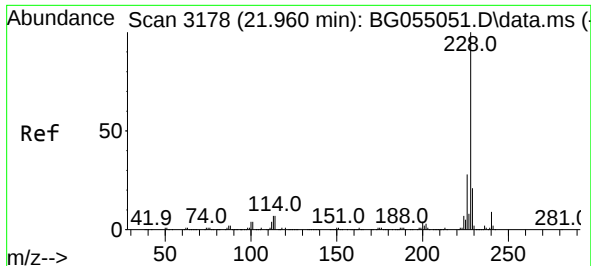
Ion Ratio Lower Upper

149 100

91 72.8 57.8 86.8

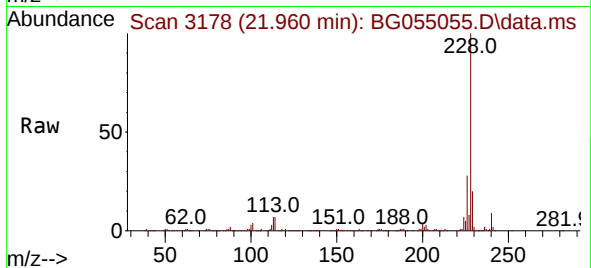
206 21.5 16.9 25.3



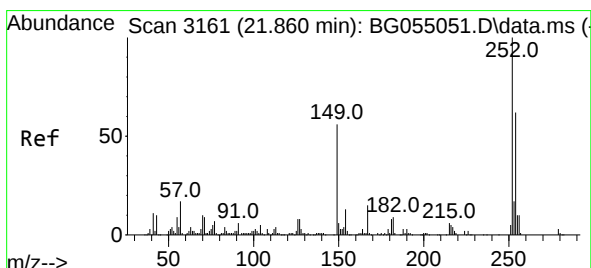
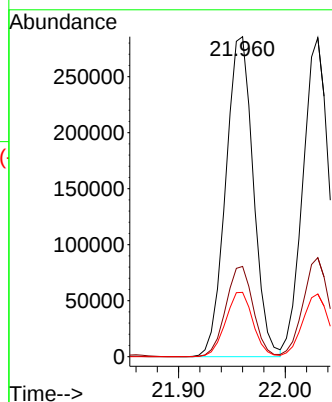
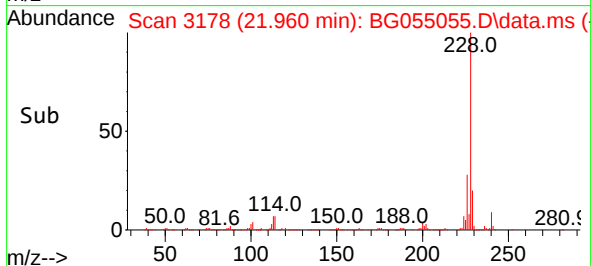


#81
Benzo(a)anthracene
Concen: 41.483 ng
RT: 21.960 min Scan# 3178
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

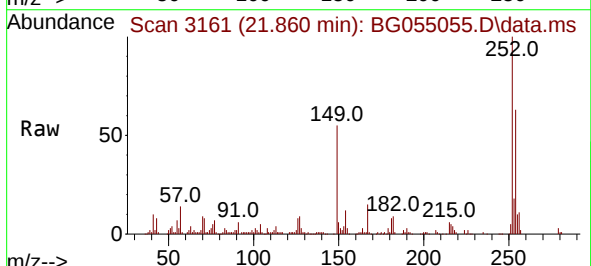
Instrument :
BNA_G
ClientSampleId :
ICVBG100322



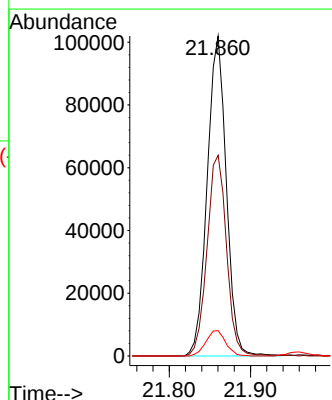
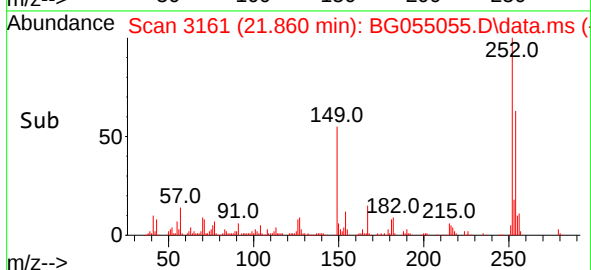
Tgt Ion:228 Resp: 513565
Ion Ratio Lower Upper
228 100
226 28.2 22.4 33.6
229 20.1 16.7 25.1

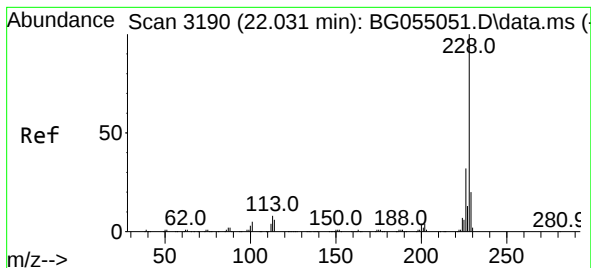


#82
3,3'-Dichlorobenzidine
Concen: 46.189 ng
RT: 21.860 min Scan# 3161
Delta R.T. 0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27



Tgt Ion:252 Resp: 166234
Ion Ratio Lower Upper
252 100
254 62.7 49.8 74.8
126 7.9 6.3 9.5





#83

Chrysene

Concen: 40.577 ng

RT: 22.030 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG055055.D

Acq: 3 Oct 2022 22:27

Instrument :

BNA_G

ClientSampleId :

ICVBG100322

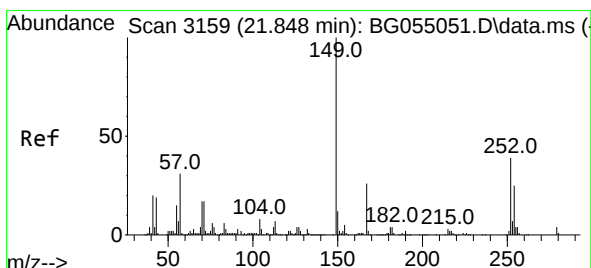
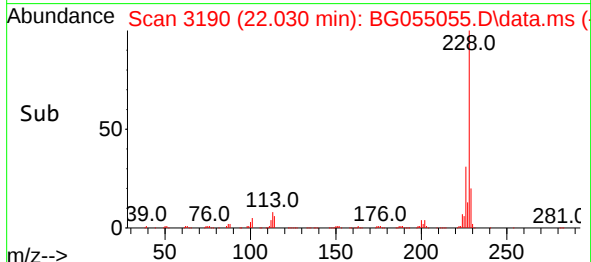
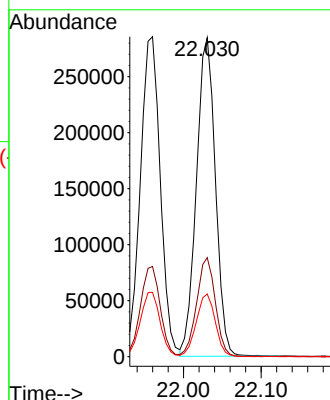
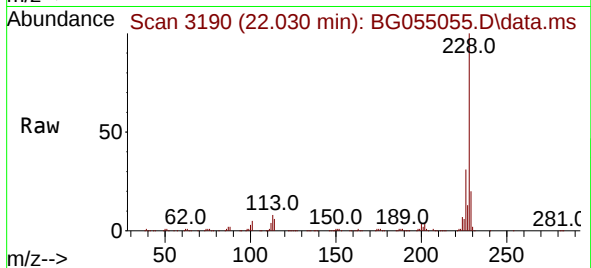
Tgt Ion:228 Resp: 484165

Ion Ratio Lower Upper

228 100

226 31.1 25.3 37.9

229 19.7 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.518 ng

RT: 21.848 min Scan# 3159

Delta R.T. 0.000 min

Lab File: BG055055.D

Acq: 3 Oct 2022 22:27

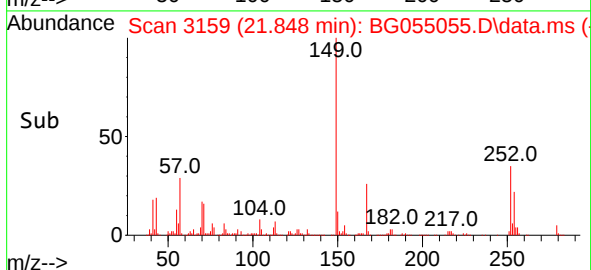
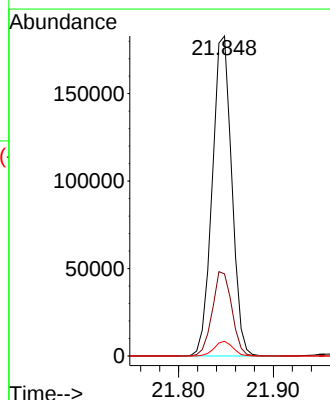
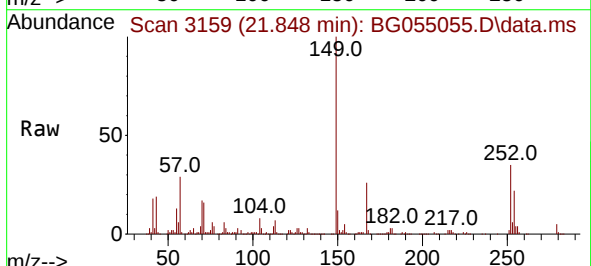
Tgt Ion:149 Resp: 261475

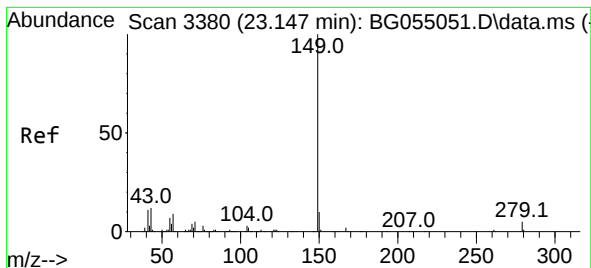
Ion Ratio Lower Upper

149 100

167 25.7 21.0 31.4

279 4.6 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 43.785 ng

RT: 23.147 min Scan# 3380

Delta R.T. -0.000 min

Lab File: BG055055.D

Acq: 3 Oct 2022 22:27

Instrument :

BNA_G

ClientSampleId :

ICVBG100322

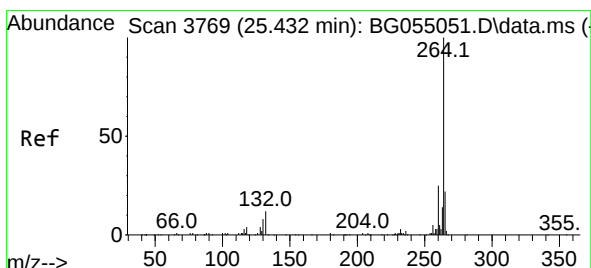
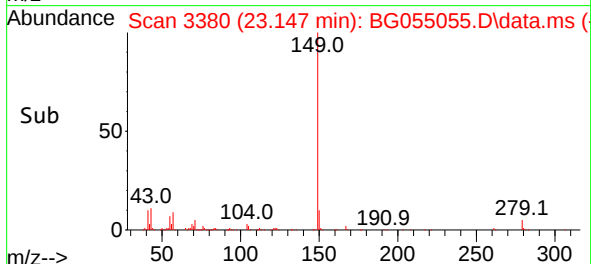
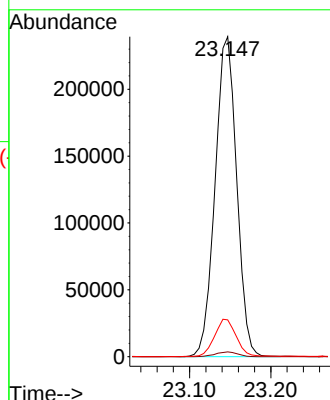
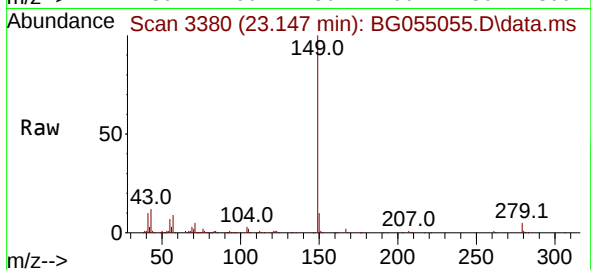
Tgt Ion:149 Resp: 441595

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.0 10.2 15.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.432 min Scan# 3769

Delta R.T. -0.000 min

Lab File: BG055055.D

Acq: 3 Oct 2022 22:27

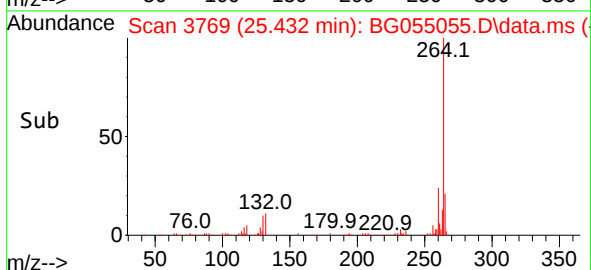
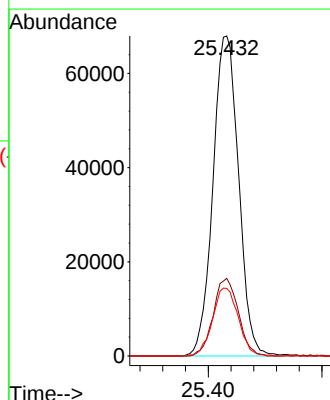
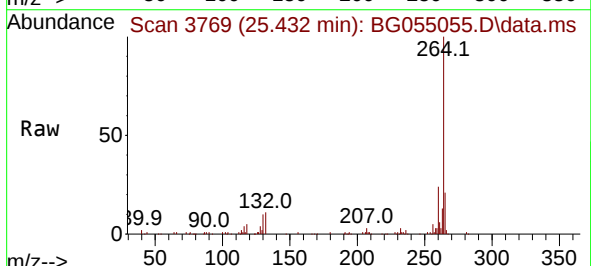
Tgt Ion:264 Resp: 212658

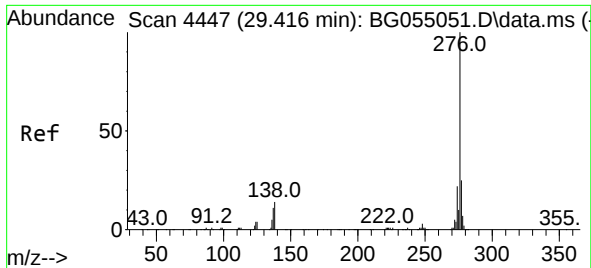
Ion Ratio Lower Upper

264 100

260 24.2 19.7 29.5

265 21.1 17.8 26.6

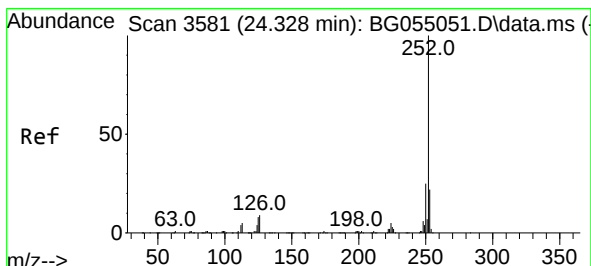
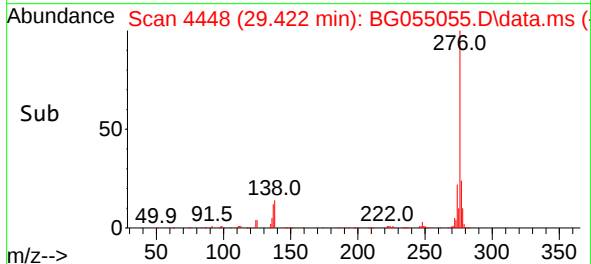
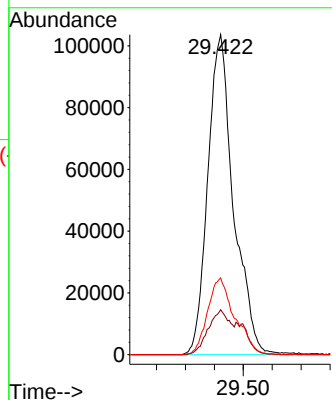
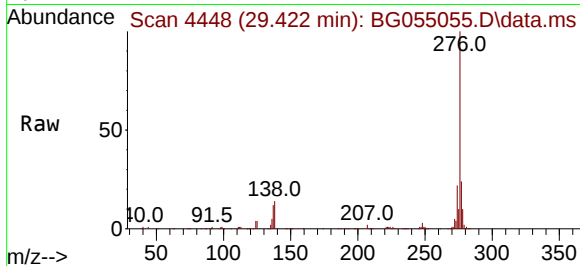




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.683 ng
 RT: 29.422 min Scan# 4448
 Delta R.T. 0.006 min
 Lab File: BG055055.D
 Acq: 3 Oct 2022 22:27

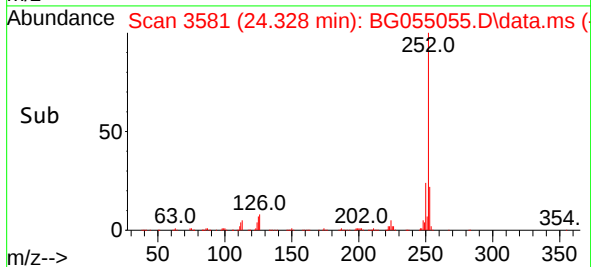
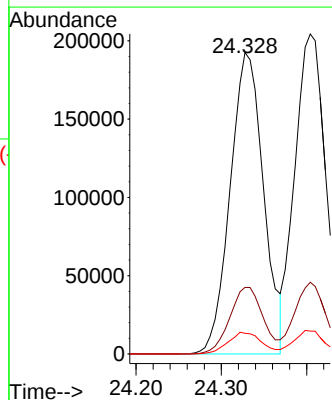
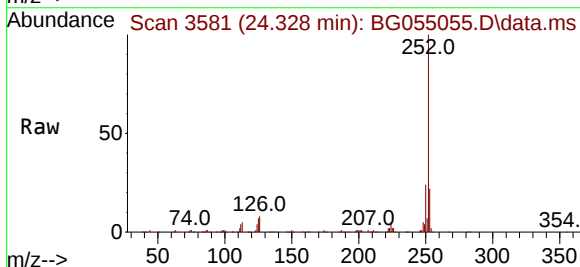
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100322

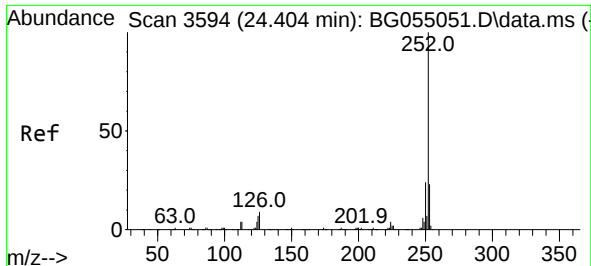
Tgt Ion:276 Resp: 639697
 Ion Ratio Lower Upper
 276 100
 138 12.1 10.0 15.0
 277 25.4 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 41.790 ng
 RT: 24.328 min Scan# 3581
 Delta R.T. -0.000 min
 Lab File: BG055055.D
 Acq: 3 Oct 2022 22:27

Tgt Ion:252 Resp: 523629
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.9 26.9
 125 6.8 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 41.042 ng

RT: 24.404 min Scan# 3

Delta R.T. -0.000 min

Lab File: BG055055.D

Acq: 3 Oct 2022 22:27

Instrument :

BNA_G

ClientSampleId :

ICVBG100322

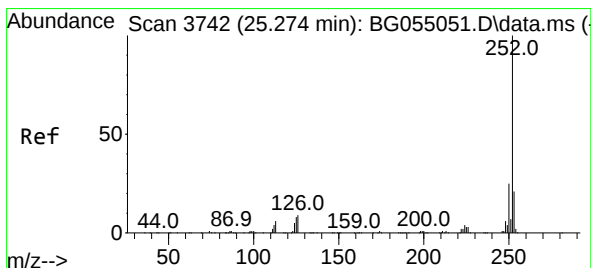
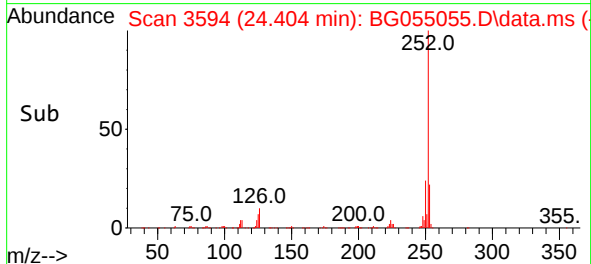
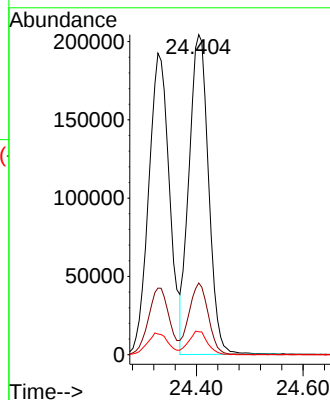
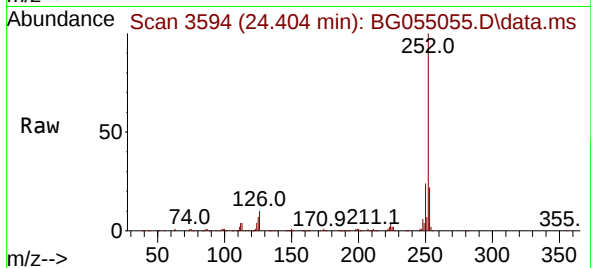
Tgt Ion:252 Resp: 518078

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 7.1 5.8 8.6



#90

Benzo(a)pyrene

Concen: 41.273 ng

RT: 25.268 min Scan# 3741

Delta R.T. -0.006 min

Lab File: BG055055.D

Acq: 3 Oct 2022 22:27

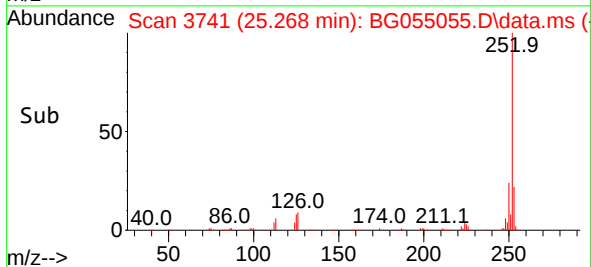
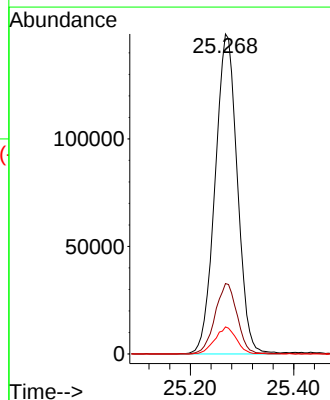
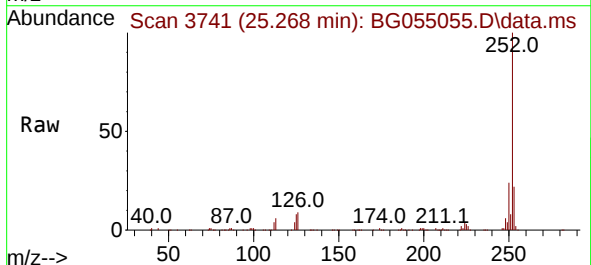
Tgt Ion:252 Resp: 443238

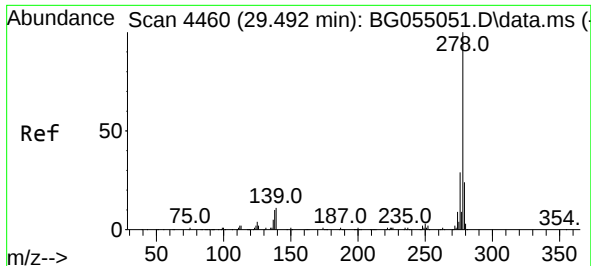
Ion Ratio Lower Upper

252 100

253 22.0 16.9 25.3

125 8.4 6.6 9.8

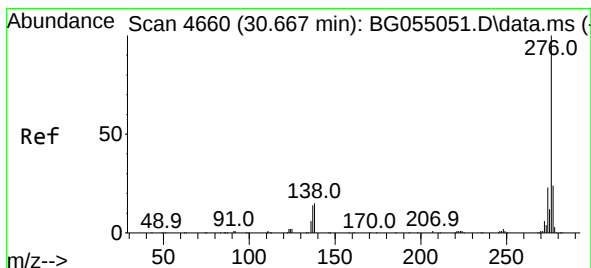
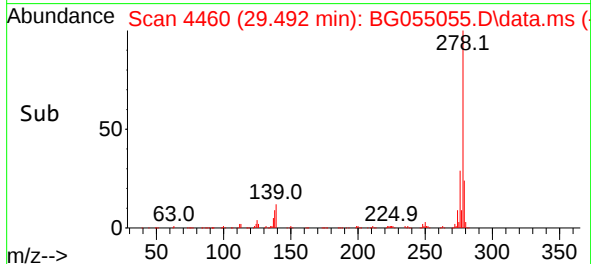
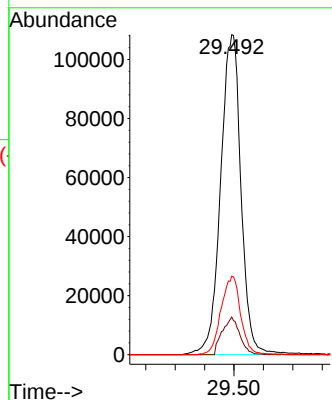
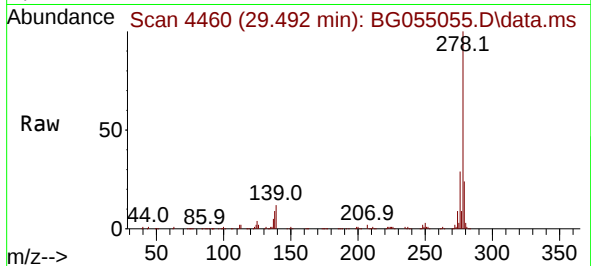




#91
Dibenzo(a,h)anthracene
Concen: 41.774 ng
RT: 29.492 min Scan# 4460
Delta R.T. -0.000 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Instrument :
BNA_G
ClientSampleId :
ICVBG100322

Tgt Ion:278 Resp: 520789
Ion Ratio Lower Upper
278 100
139 11.8 8.5 12.7
279 24.5 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 41.303 ng
RT: 30.656 min Scan# 4658
Delta R.T. -0.012 min
Lab File: BG055055.D
Acq: 3 Oct 2022 22:27

Tgt Ion:276 Resp: 516889
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 14.5 11.8 17.6

