

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100422\
 Data File : BG055058.D
 Acq On : 4 Oct 2022 11:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 04 11:44:39 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 07:12:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.343	152	25132	20.000	ng	0.00
21) Naphthalene-d8	11.175	136	115893	20.000	ng	0.00
39) Acenaphthene-d10	14.947	164	85510	20.000	ng	0.00
64) Phenanthrene-d10	17.685	188	202889	20.000	ng	0.00
76) Chrysene-d12	21.980	240	201180	20.000	ng	0.00
86) Perylene-d12	25.435	264	219278	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.857	112	103996	91.910	ng	0.00
7) Phenol-d6	7.467	99	155244	91.571	ng	0.00
23) Nitrobenzene-d5	9.512	82	163276	84.185	ng	0.00
42) 2,4,6-Tribromophenol	16.422	330	72981	84.449	ng	0.00
45) 2-Fluorobiphenyl	13.578	172	435291	79.470	ng	0.00
79) Terphenyl-d14	20.258	244	811338	81.512	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.689	88	25956	40.543	ng	96
3) Pyridine	4.107	79	81690	42.433	ng	95
4) n-Nitrosodimethylamine	4.013	42	44987	40.862	ng	98
6) Aniline	7.655	93	105753	42.633	ng	97
8) 2-Chlorophenol	7.896	128	61731	47.431	ng	98
9) Benzaldehyde	7.462	77	53648	39.391	ng	95
10) Phenol	7.491	94	87944	45.649	ng	93
11) bis(2-Chloroethyl)ether	7.744	93	65765	41.650	ng	95
12) 1,3-Dichlorobenzene	8.231	146	74285	41.466	ng	99
13) 1,4-Dichlorobenzene	8.378	146	74517	41.103	ng	98
14) 1,2-Dichlorobenzene	8.701	146	72680	41.263	ng	99
15) Benzyl Alcohol	8.572	79	72187	47.406	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.860	45	124362	41.580	ng	99
17) 2-Methylphenol	8.766	107	62266	45.874	ng	95
18) Hexachloroethane	9.442	117	24540	42.688	ng	96
19) n-Nitroso-di-n-propyla...	9.142	70	69149	42.107	ng	98
20) 3+4-Methylphenols	9.095	107	88774	46.963	ng	98
22) Acetophenone	9.165	105	118636	40.367	ng	# 99
24) Nitrobenzene	9.553	77	88967	42.246	ng	94
25) Isophorone	10.076	82	177109	42.966	ng	98
26) 2-Nitrophenol	10.270	139	27810	45.228	ng	97
27) 2,4-Dimethylphenol	10.311	122	64146	45.394	ng	98
28) bis(2-Chloroethoxy)met...	10.558	93	87771	41.612	ng	98
29) 2,4-Dichlorophenol	10.805	162	70446	41.372	ng	99
30) 1,2,4-Trichlorobenzene	11.028	180	80064	39.557	ng	96
31) Naphthalene	11.222	128	245925	40.206	ng	99
32) Benzoic acid	10.417	122	37330	42.606	ng	96
33) 4-Chloroaniline	11.316	127	104928	41.486	ng	100
34) Hexachlorobutadiene	11.504	225	52490	39.994	ng	97
35) Caprolactam	12.074	113	26123	47.521	ng	91
36) 4-Chloro-3-methylphenol	12.403	107	83603	42.703	ng	99
37) 2-Methylnaphthalene	12.802	142	181957	40.367	ng	98
38) 1-Methylnaphthalene	13.020	142	178385	40.685	ng	98
40) 1,2,4,5-Tetrachloroben...	13.161	216	98870	39.600	ng	100
41) Hexachlorocyclopentadiene	13.143	237	44155	41.070	ng	99
43) 2,4,6-Trichlorophenol	13.384	196	63442	42.304	ng	97

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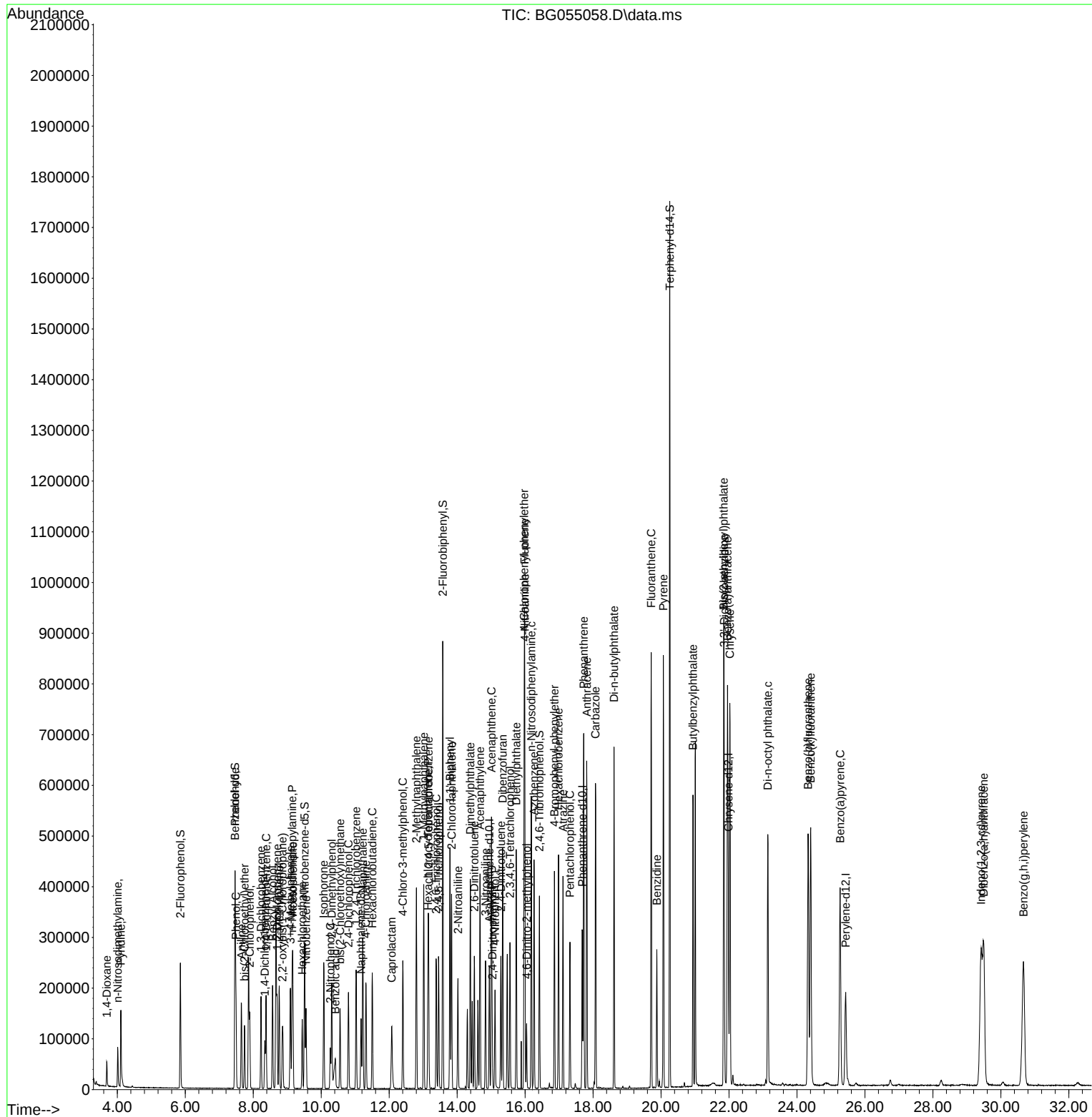
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.454	196	72223	42.505	ng	98
46) 1,1'-Biphenyl	13.789	154	235153	40.109	ng	99
47) 2-Chloronaphthalene	13.836	162	190339	40.289	ng	100
48) 2-Nitroaniline	14.024	65	53854	41.149	ng	96
49) Acenaphthylene	14.677	152	312896	39.996	ng	99
50) Dimethylphthalate	14.389	163	259904	44.782	ng	99
51) 2,6-Dinitrotoluene	14.506	165	47386	40.453	ng	96
52) Acenaphthene	15.011	154	194814	40.106	ng	95
53) 3-Nitroaniline	14.835	138	56982	41.606	ng	100
54) 2,4-Dinitrophenol	15.035	184	22810	42.283	ng	# 76
55) Dibenzofuran	15.341	168	313917	40.505	ng	99
56) 4-Nitrophenol	15.117	139	41958	41.910	ng	97
57) 2,4-Dinitrotoluene	15.288	165	64637	40.440	ng	95
58) Fluorene	15.987	166	251266	40.515	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.558	232	64893	41.586	ng	99
60) Diethylphthalate	15.740	149	268977	44.916	ng	99
61) 4-Chlorophenyl-phenyle...	15.975	204	135434	40.174	ng	98
62) 4-Nitroaniline	15.993	138	61412	43.985	ng	97
63) Azobenzene	16.263	77	268013	39.737	ng	99
65) 4,6-Dinitro-2-methylph...	16.046	198	31628	41.823	ng	98
66) n-Nitrosodiphenylamine	16.181	169	222479	42.105	ng	98
67) 4-Bromophenyl-phenylether	16.862	248	86536	40.329	ng	96
68) Hexachlorobenzene	16.986	284	102367	41.264	ng	99
69) Atrazine	17.115	200	80515	46.771	ng	98
70) Pentachlorophenol	17.321	266	55205	42.635	ng	98
71) Phenanthrene	17.726	178	437936	41.092	ng	100
72) Anthracene	17.814	178	423414	40.849	ng	99
73) Carbazole	18.073	167	388017	42.648	ng	99
74) Di-n-butylphthalate	18.619	149	452973	47.694	ng	100
75) Fluoranthene	19.712	202	540966	40.688	ng	99
77) Benzidine	19.876	184	161909	46.717	ng	99
78) Pyrene	20.070	202	547170	40.903	ng	99
80) Butylbenzylphthalate	20.940	149	177565	42.959	ng	97
81) Benzo(a)anthracene	21.956	228	530929	41.544	ng	99
82) 3,3'-Dichlorobenzidine	21.856	252	173228	46.626	ng	93
83) Chrysene	22.027	228	504297	40.941	ng	99
84) Bis(2-ethylhexyl)phtha...	21.845	149	266304	42.990	ng	99
85) Di-n-octyl phthalate	23.143	149	452117	43.461	ng	98
87) Indeno(1,2,3-cd)pyrene	29.418	276	662626	41.874	ng	98
88) Benzo(b)fluoranthene	24.330	252	531165	41.112	ng	99
89) Benzo(k)fluoranthene	24.406	252	540215	41.504	ng	100
90) Benzo(a)pyrene	25.270	252	457929	41.354	ng	99
91) Dibenzo(a,h)anthracene	29.494	278	541586	42.131	ng	100
92) Benzo(g,h,i)perylene	30.664	276	540241	41.866	ng	99

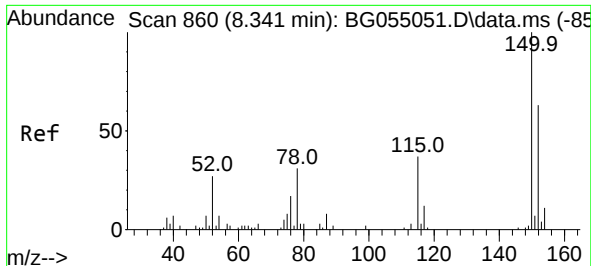
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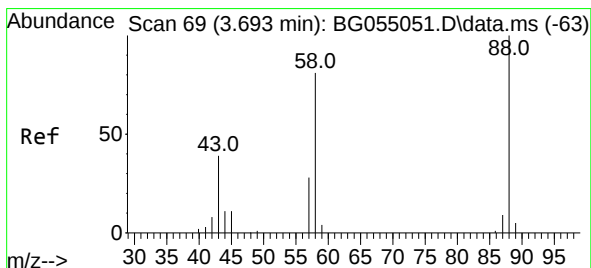
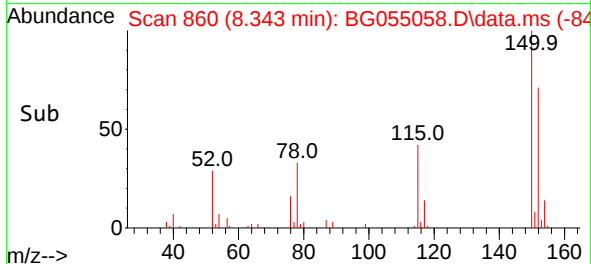
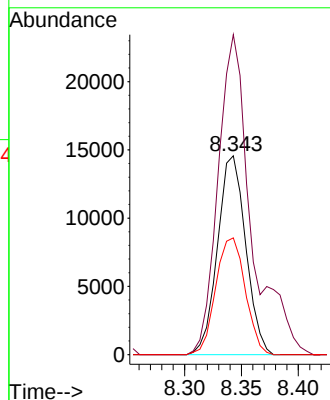
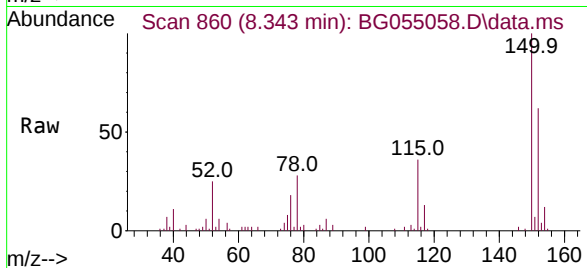




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.343 min Scan# 80
 Delta R.T. 0.002 min
 Lab File: BG055058.D
 Acq: 4 Oct 2022 11:06

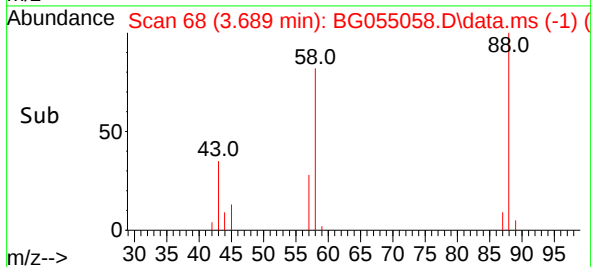
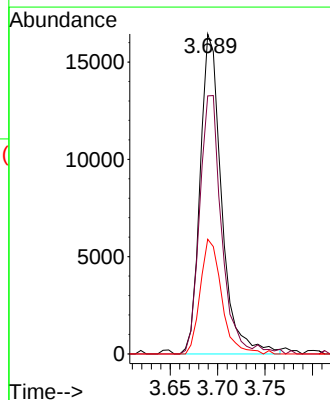
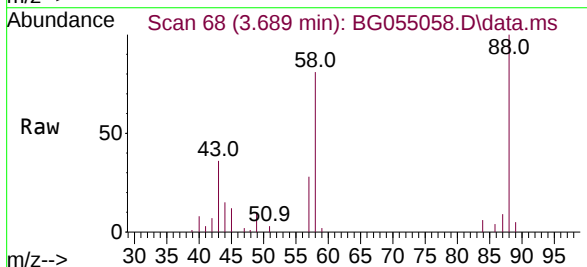
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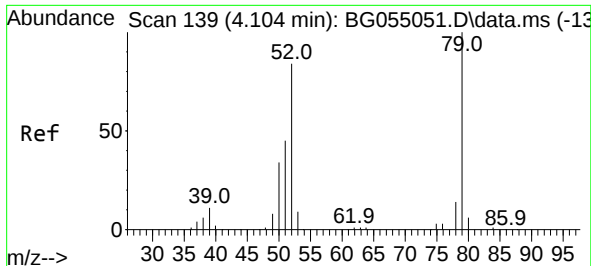
Tgt Ion:152 Resp: 25132
 Ion Ratio Lower Upper
 152 100
 150 161.0 128.0 192.0
 115 58.8 47.7 71.5



#2
 1,4-Dioxane
 Concen: 40.543 ng
 RT: 3.689 min Scan# 68
 Delta R.T. -0.004 min
 Lab File: BG055058.D
 Acq: 4 Oct 2022 11:06

Tgt Ion: 88 Resp: 25956
 Ion Ratio Lower Upper
 88 100
 58 83.1 62.6 94.0
 43 35.7 29.0 43.6

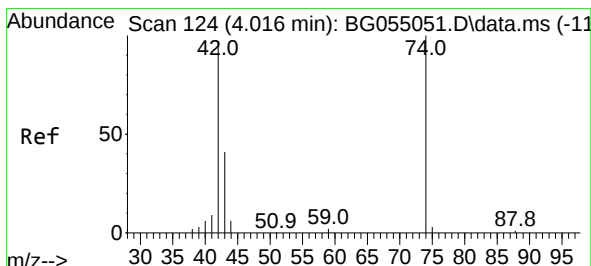
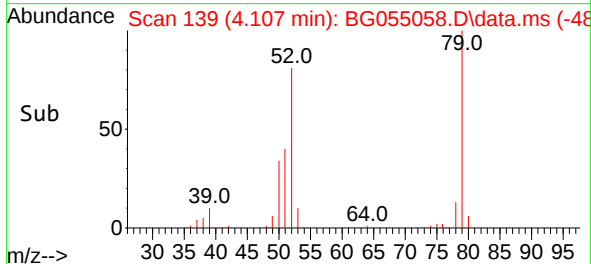
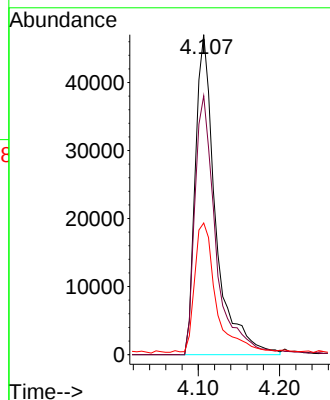
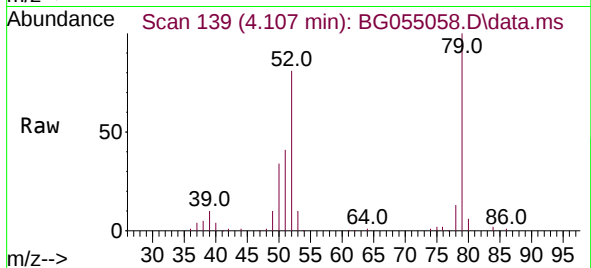




#3
Pyridine
Concen: 42.433 ng
RT: 4.107 min Scan# 139
Delta R.T. 0.003 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

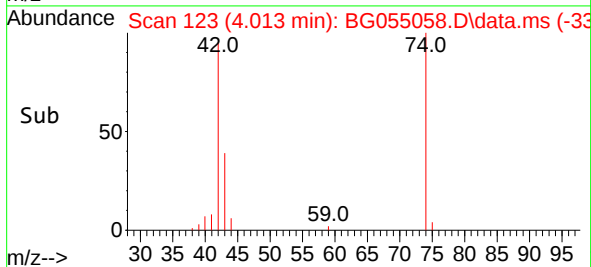
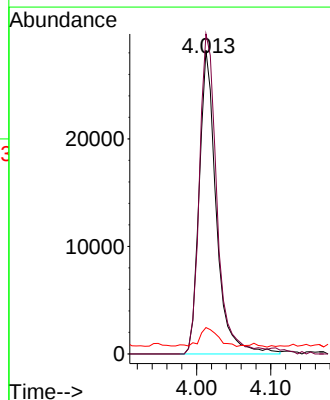
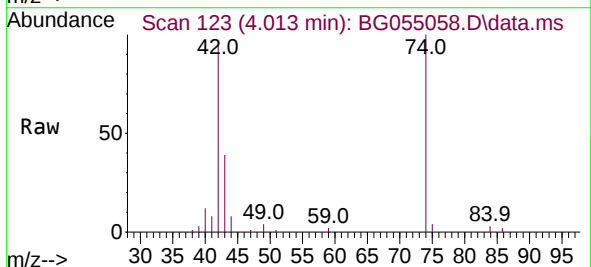
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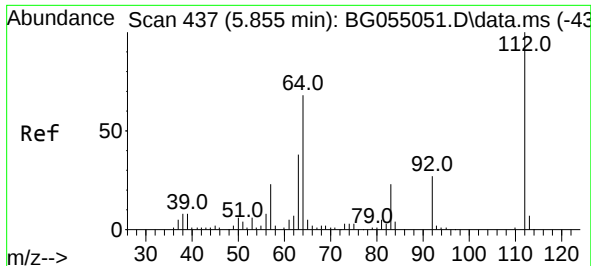
Tgt Ion: 79 Resp: 81690
Ion Ratio Lower Upper
79 100
52 80.9 66.8 100.2
51 41.1 37.3 55.9



#4
n-Nitrosodimethylamine
Concen: 40.862 ng
RT: 4.013 min Scan# 123
Delta R.T. -0.003 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion: 42 Resp: 44987
Ion Ratio Lower Upper
42 100
74 105.4 82.6 124.0
44 8.7 7.0 10.6

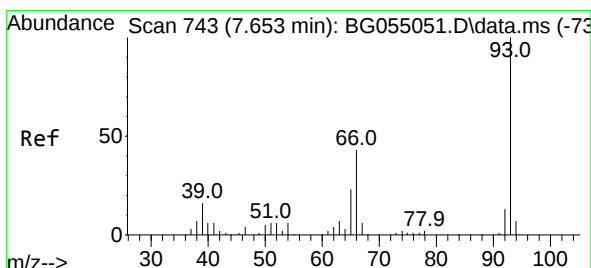
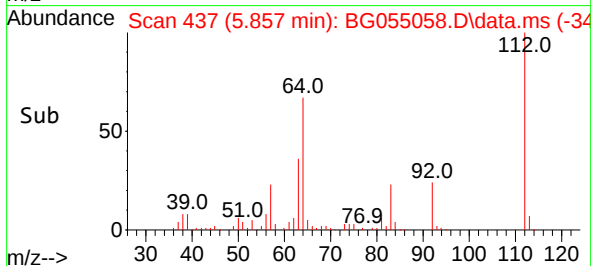
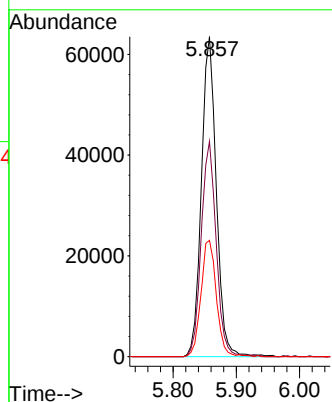
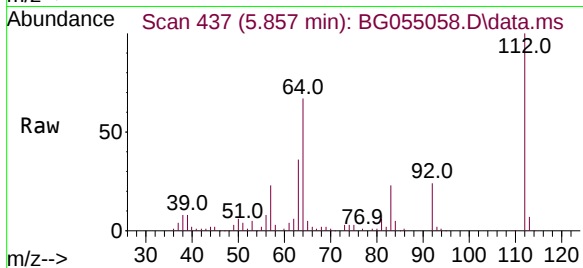




#5
2-Fluorophenol
Concen: 91.910 ng
RT: 5.857 min Scan# 437
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

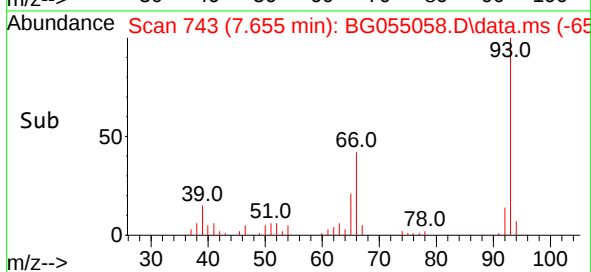
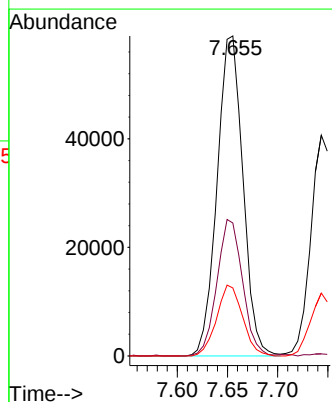
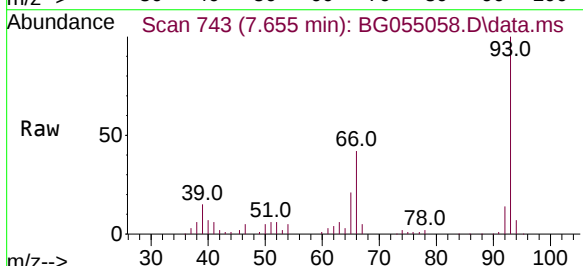
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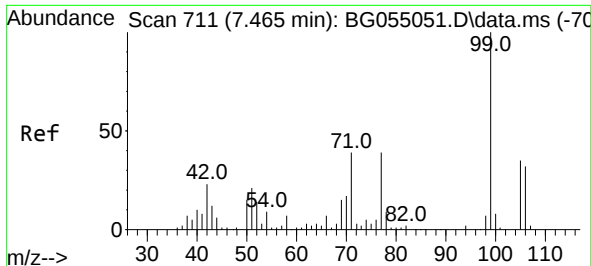
Tgt Ion:112 Resp: 103996
Ion Ratio Lower Upper
112 100
64 67.3 54.5 81.7
63 36.3 30.5 45.7



#6
Aniline
Concen: 42.633 ng
RT: 7.655 min Scan# 743
Delta R.T. 0.002 min
Lab File: BG055058.D
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Tgt Ion: 93 Resp: 105753
Ion Ratio Lower Upper
93 100
66 41.5 34.6 52.0
65 21.2 18.2 27.2

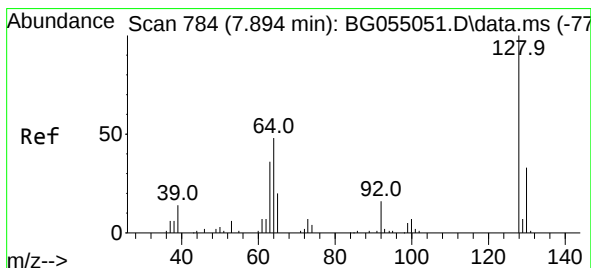
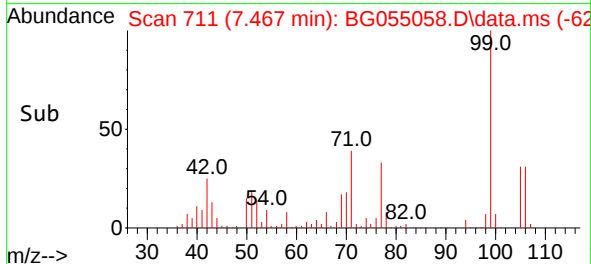
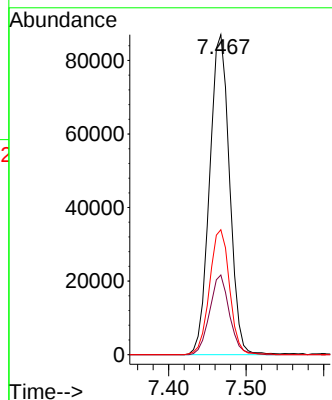
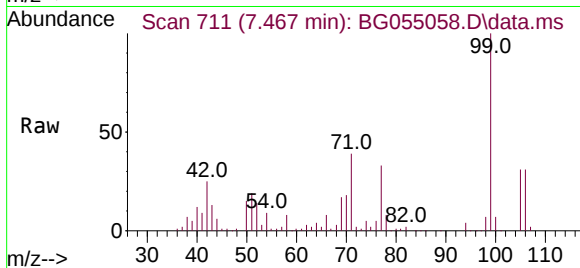




#7
Phenol-d6
Concen: 91.571 ng
RT: 7.467 min Scan# 711
Delta R.T. 0.002 min
Lab File: BG055058.D
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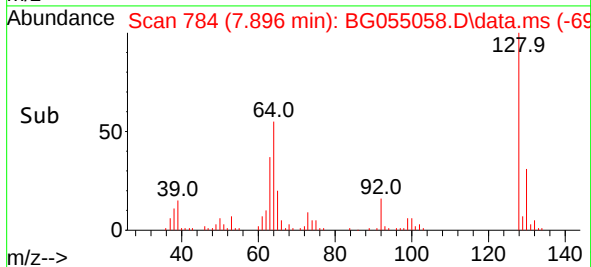
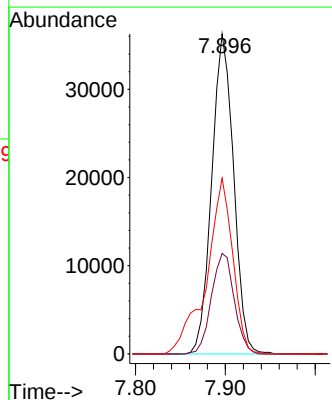
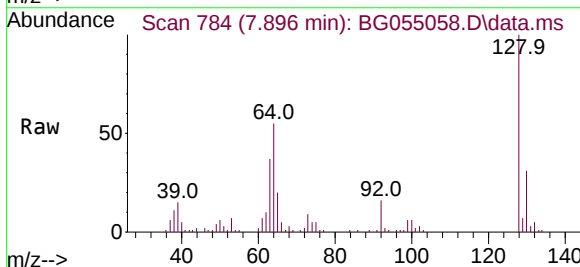
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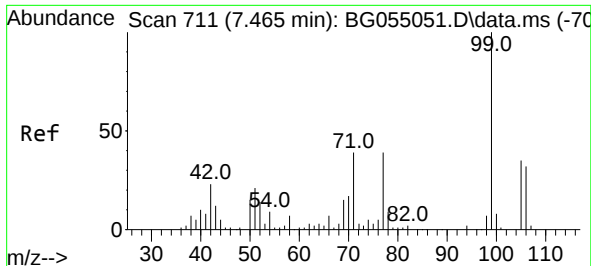
Tgt Ion: 99 Resp: 155244
Ion Ratio Lower Upper
99 100
42 24.9 18.6 28.0
71 39.0 31.2 46.8



#8
2-Chlorophenol
Concen: 47.431 ng
RT: 7.896 min Scan# 784
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion: 128 Resp: 61731
Ion Ratio Lower Upper
128 100
130 31.4 12.9 52.9
64 54.9 35.9 75.9

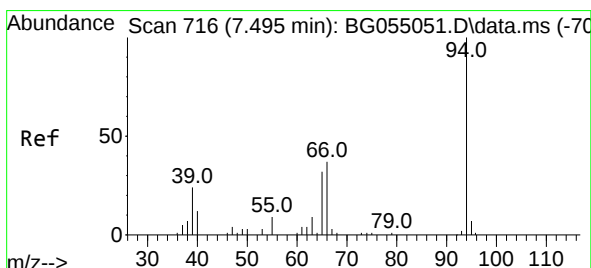
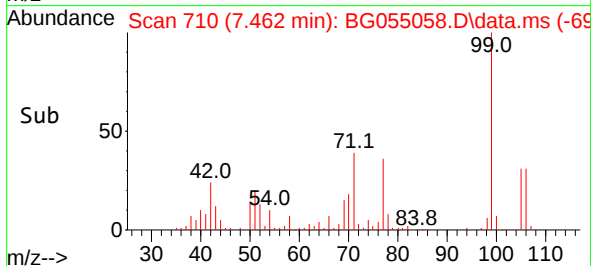
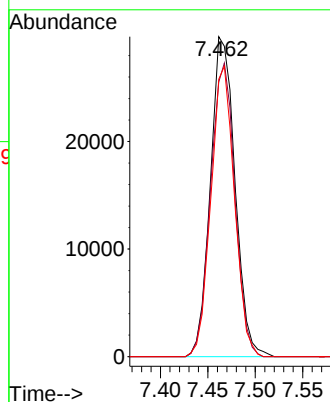
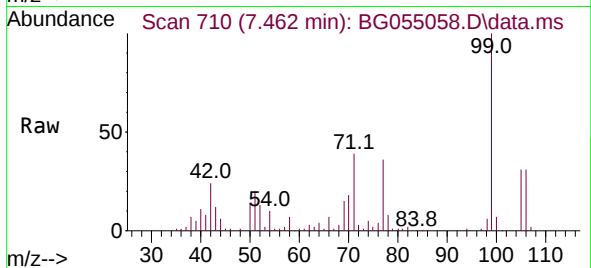




#9
Benzaldehyde
Concen: 39.391 ng
RT: 7.462 min Scan# 711
Delta R.T. -0.004 min
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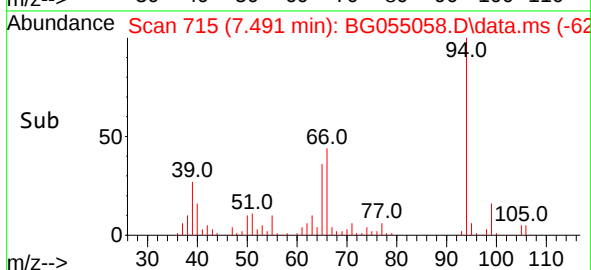
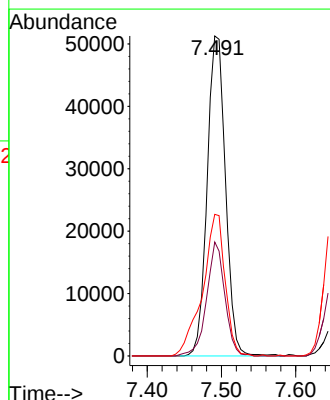
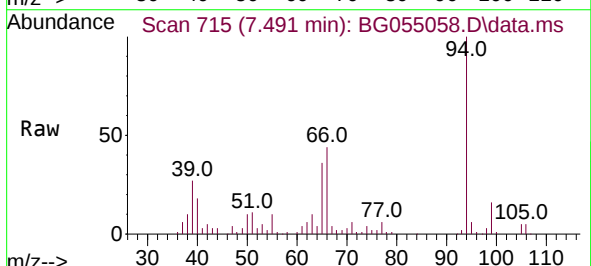
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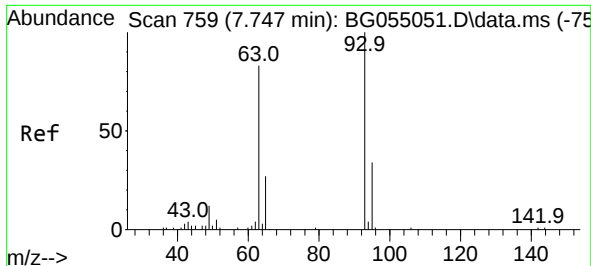
Tgt Ion: 77 Resp: 53648
Ion Ratio Lower Upper
77 100
105 85.8 70.4 110.4
106 86.7 62.8 102.8



#10
Phenol
Concen: 45.649 ng
RT: 7.491 min Scan# 715
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion: 94 Resp: 87944
Ion Ratio Lower Upper
94 100
65 35.6 11.8 51.8
66 44.2 19.3 59.3

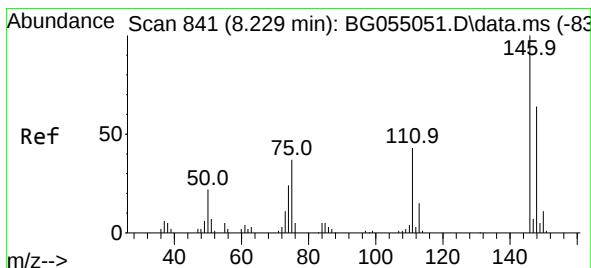
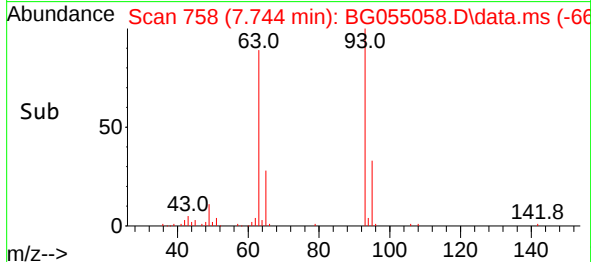
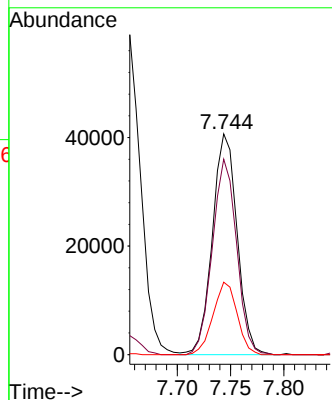
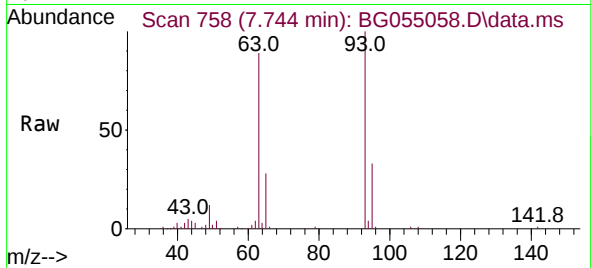




#11
bis(2-Chloroethyl)ether
Concen: 41.650 ng
RT: 7.744 min Scan# 759
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

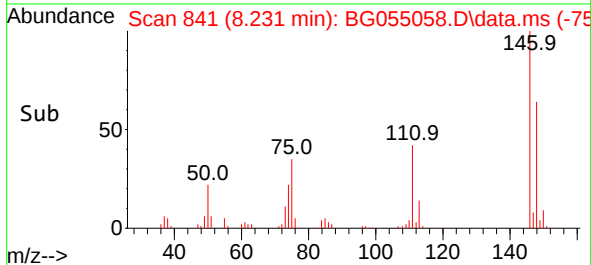
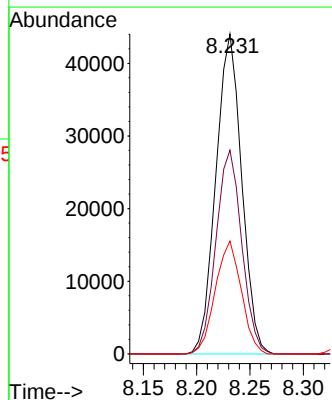
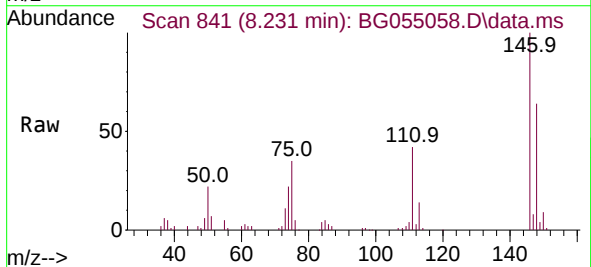
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

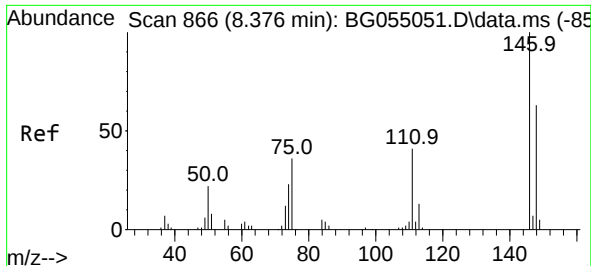
Tgt Ion: 93 Resp: 65765
Ion Ratio Lower Upper
93 100
63 88.6 62.5 102.5
95 32.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 41.466 ng
RT: 8.231 min Scan# 841
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion: 146 Resp: 74285
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
75 35.3 29.8 44.6

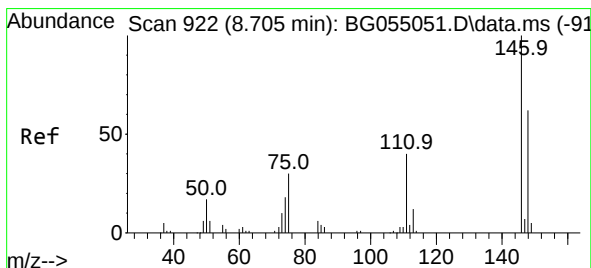
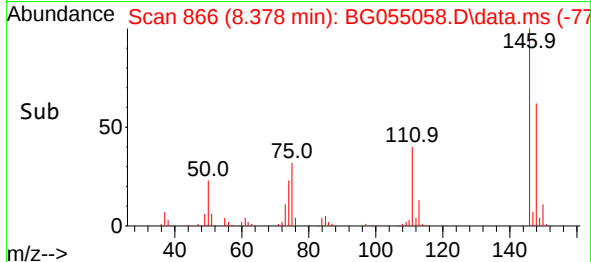
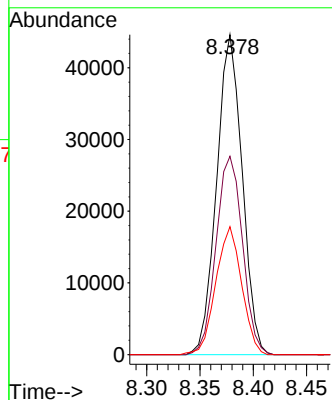
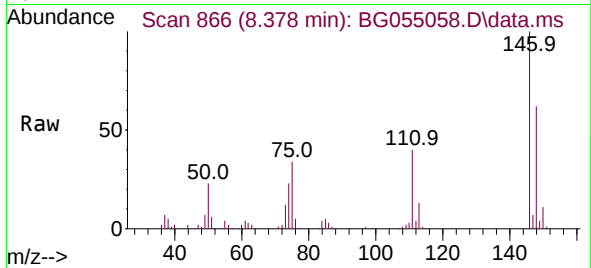




#13
1,4-Dichlorobenzene
Concen: 41.103 ng
RT: 8.378 min Scan# 866
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

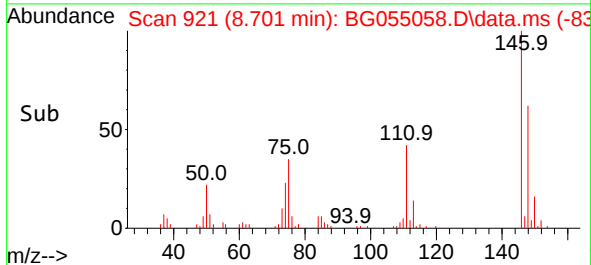
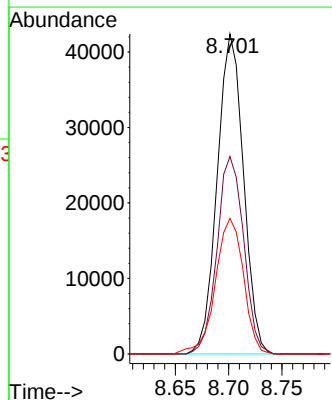
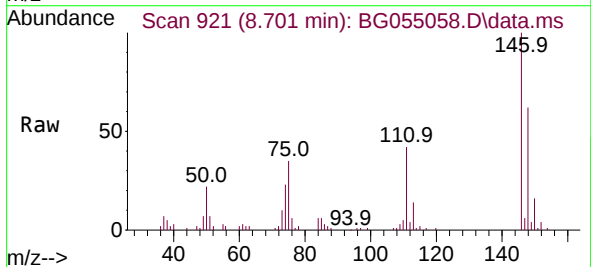
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

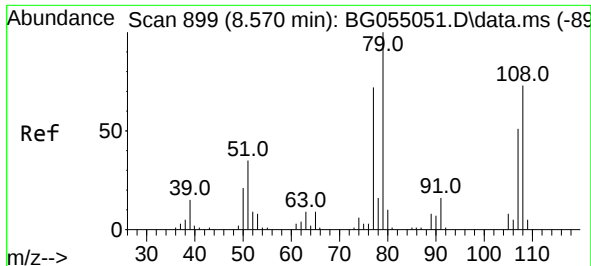
Tgt Ion:146 Resp: 74517
Ion Ratio Lower Upper
146 100
148 62.0 50.5 75.7
111 40.0 33.1 49.7



#14
1,2-Dichlorobenzene
Concen: 41.263 ng
RT: 8.701 min Scan# 921
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:146 Resp: 72680
Ion Ratio Lower Upper
146 100
148 61.7 49.6 74.4
111 42.4 32.4 48.6

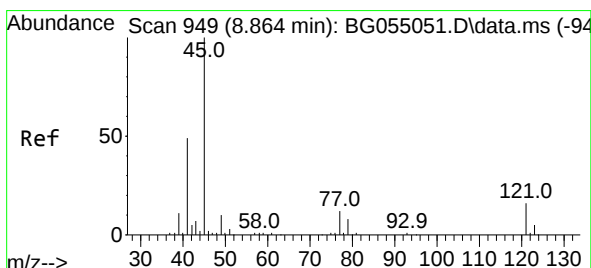
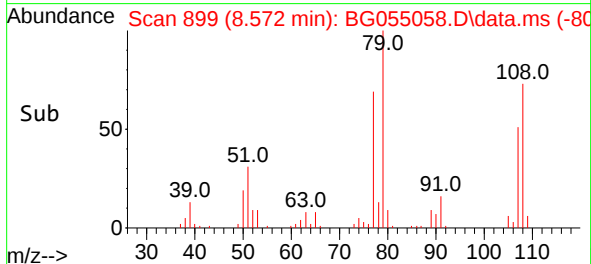
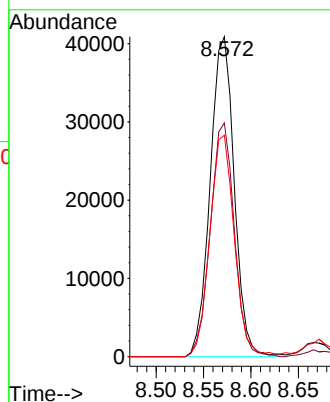
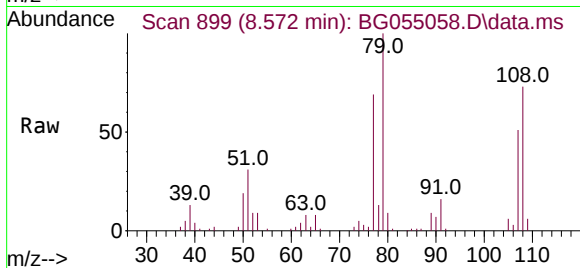




#15
Benzyl Alcohol
Concen: 47.406 ng
RT: 8.572 min Scan# 899
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

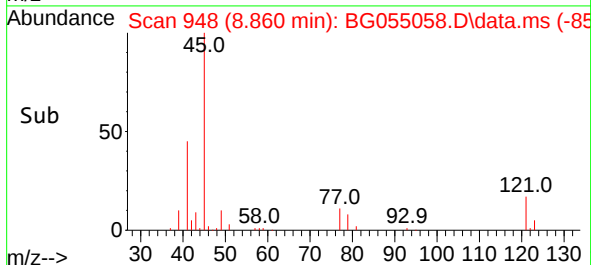
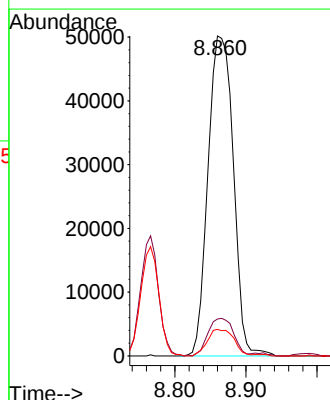
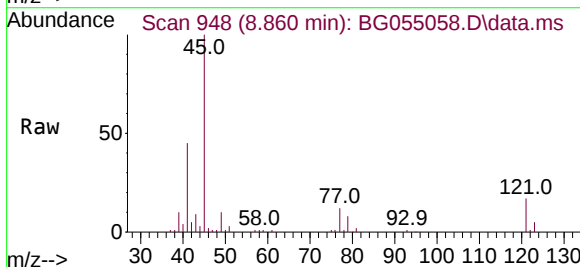
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

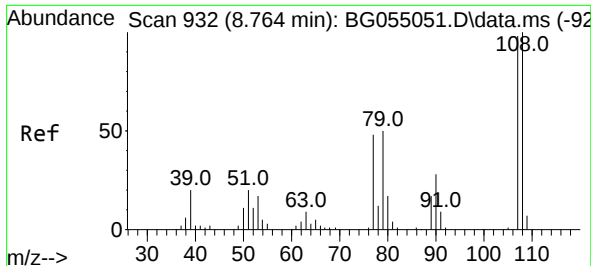
Tgt Ion:	79	Resp:	72187
Ion Ratio	Lower	Upper	
79	100		
108	73.0	58.6	87.8
77	69.2	57.8	86.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.580 ng
RT: 8.860 min Scan# 948
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:	45	Resp:	124362
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	32.1
79	8.3	0.0	28.7

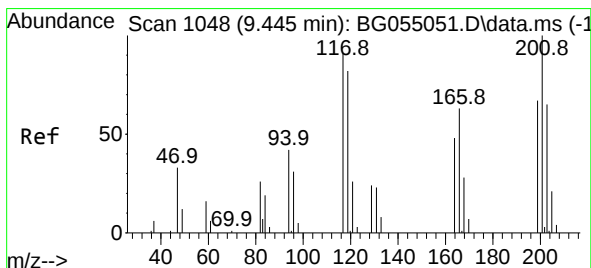
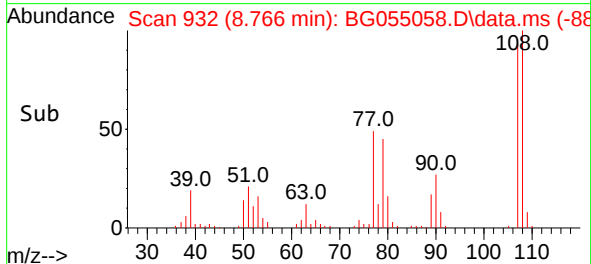
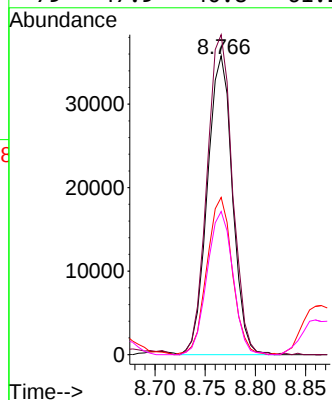
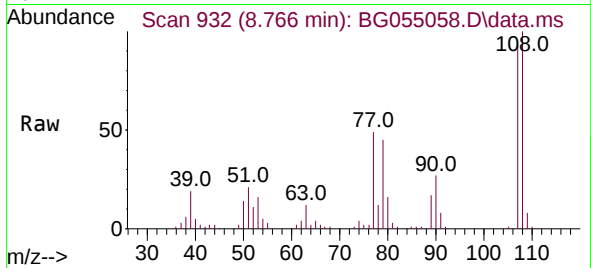




#17
2-Methylphenol
Concen: 45.874 ng
RT: 8.766 min Scan# 932
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

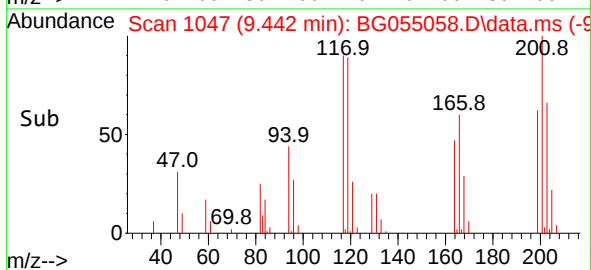
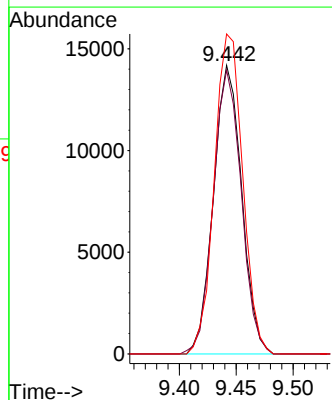
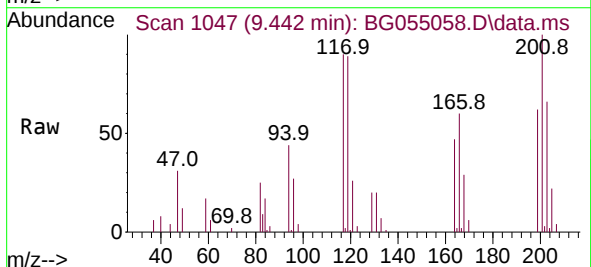
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

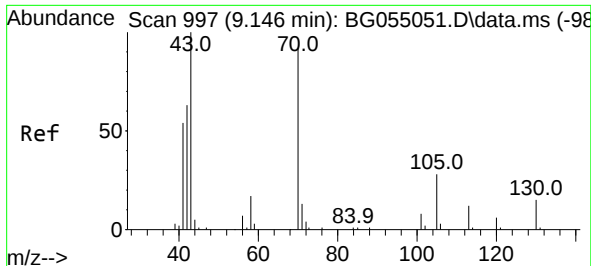
Tgt Ion:	107	Resp:	62266
Ion Ratio	Lower	Upper	
107	100		
108	107.1	81.8	122.6
77	52.6	39.4	59.2
79	47.9	40.8	61.2



#18
Hexachloroethane
Concen: 42.688 ng
RT: 9.442 min Scan# 1047
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:	117	Resp:	24540
Ion Ratio	Lower	Upper	
117	100		
119	96.7	72.2	108.2
201	109.0	88.2	132.4





#19

n-Nitroso-di-n-propylamine

Concen: 42.107 ng

RT: 9.142 min Scan# 997

Delta R.T. -0.004 min

Lab File: BG055058.D

Acq: 4 Oct 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 69149

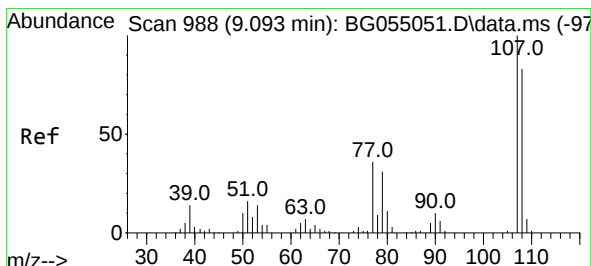
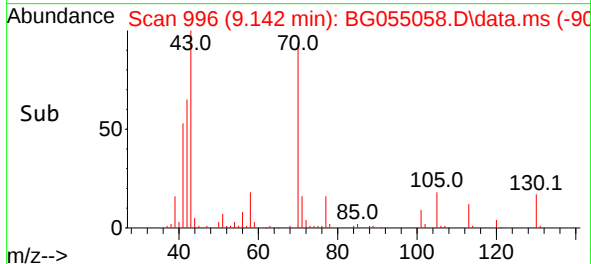
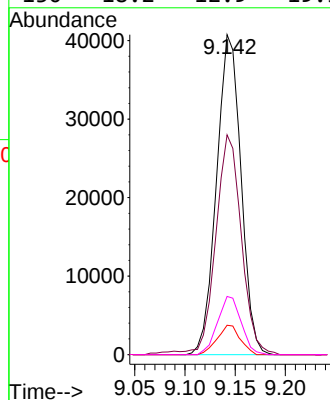
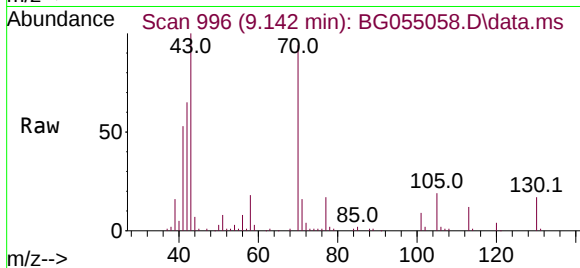
Ion Ratio Lower Upper

70 100

42 68.7 55.8 83.6

101 9.2 7.1 10.7

130 18.2 12.9 19.3



#20

3+4-Methylphenols

Concen: 46.963 ng

RT: 9.095 min Scan# 988

Delta R.T. 0.002 min

Lab File: BG055058.D

Acq: 4 Oct 2022 11:06

Tgt Ion: 107 Resp: 88774

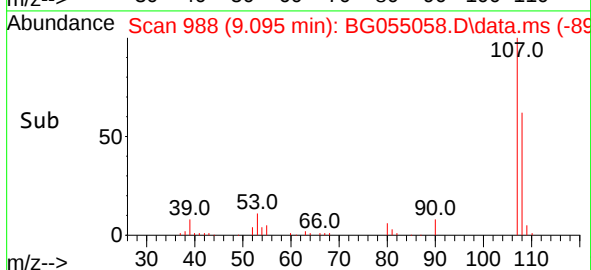
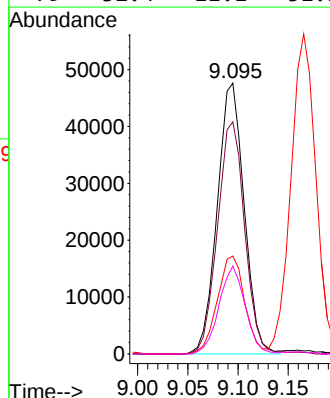
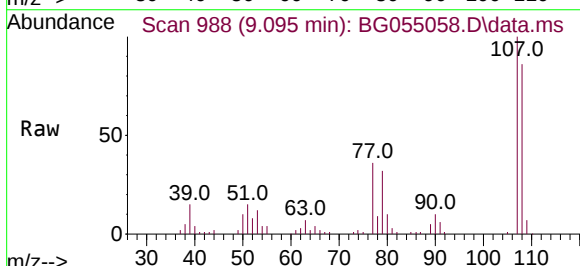
Ion Ratio Lower Upper

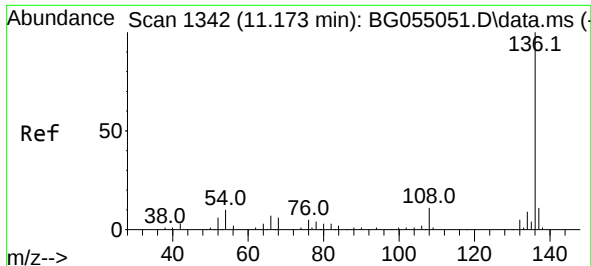
107 100

108 85.7 63.4 103.4

77 36.1 16.9 56.9

79 32.4 11.1 51.1

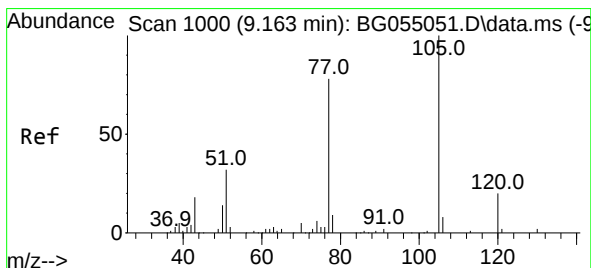
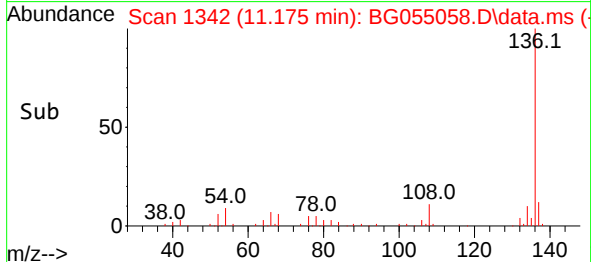
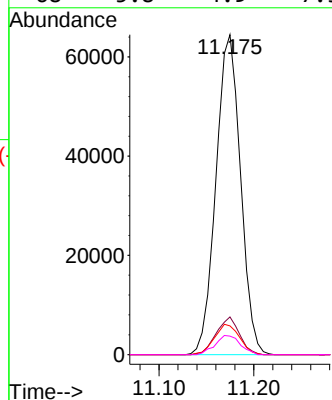
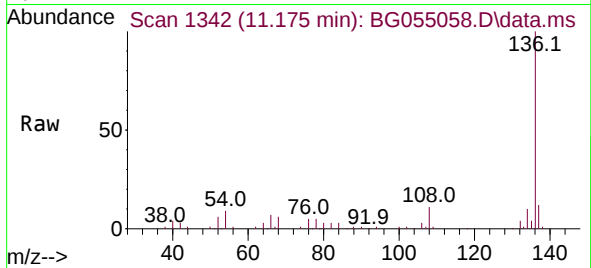




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.175 min Scan# 111
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

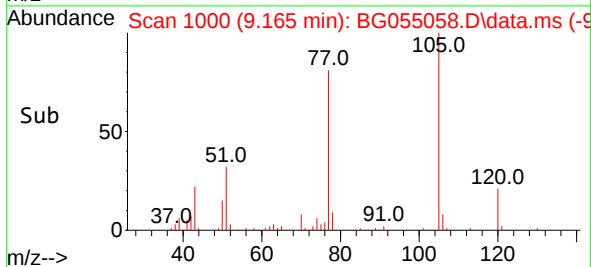
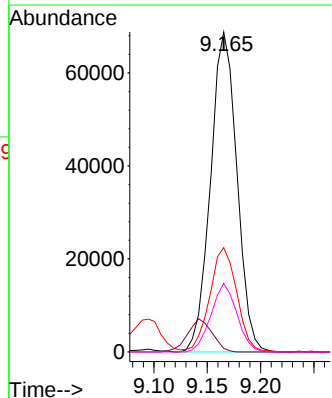
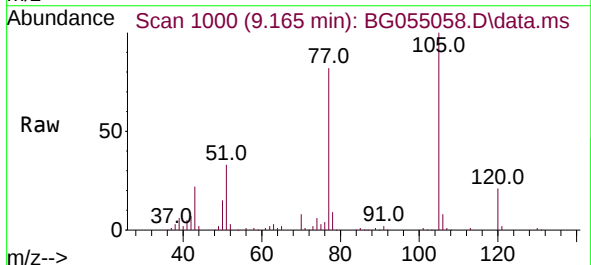
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

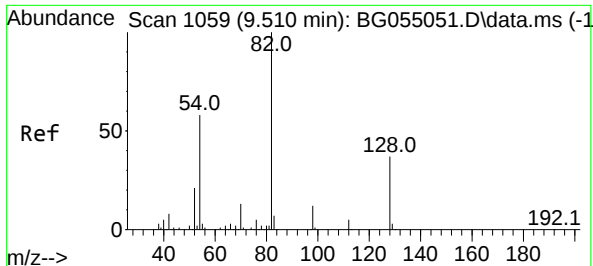
Tgt Ion:136 Resp: 115893
Ion Ratio Lower Upper
136 100
137 11.8 8.7 13.1
54 9.0 8.2 12.4
68 5.8 4.9 7.3



#22
Acetophenone
Concen: 40.367 ng
RT: 9.165 min Scan# 1000
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:105 Resp: 118636
Ion Ratio Lower Upper
105 100
71 1.1 1.4 2.2#
51 32.6 26.3 39.5
120 21.4 16.2 24.4





#23

Nitrobenzene-d5

Concen: 84.185 ng

RT: 9.512 min Scan# 1059

Delta R.T. 0.002 min

Lab File: BG055058.D

Acq: 4 Oct 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

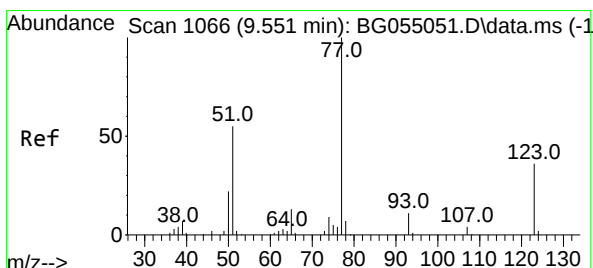
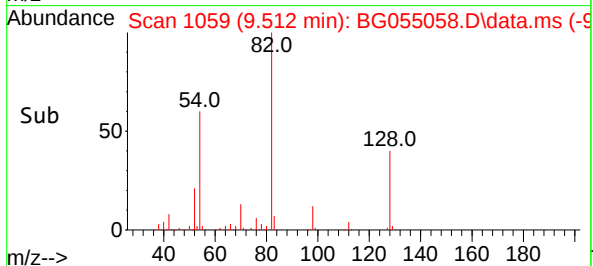
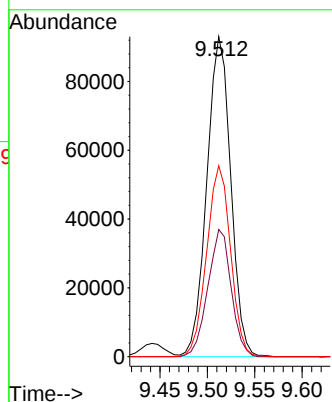
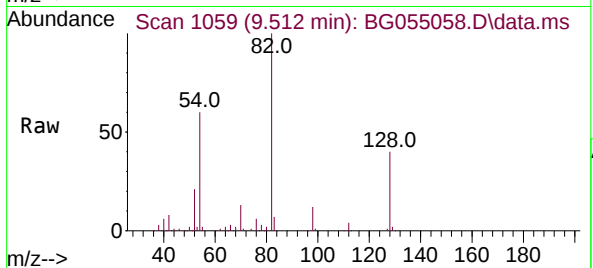
Tgt Ion: 82 Resp: 163276

Ion Ratio Lower Upper

82 100

128 39.7 29.5 44.3

54 59.6 46.7 70.1



#24

Nitrobenzene

Concen: 42.246 ng

RT: 9.553 min Scan# 1066

Delta R.T. 0.002 min

Lab File: BG055058.D

Acq: 4 Oct 2022 11:06

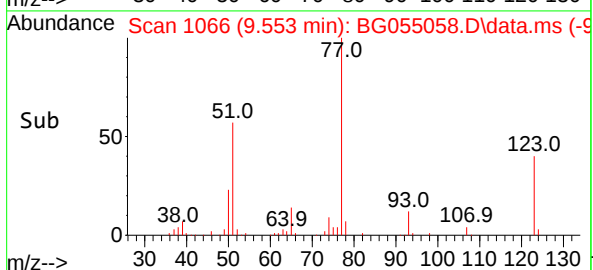
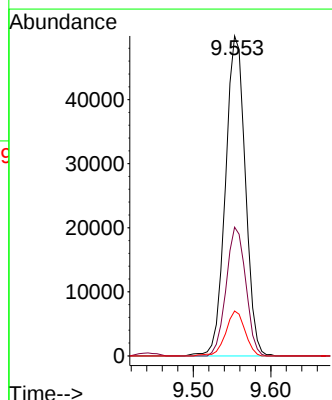
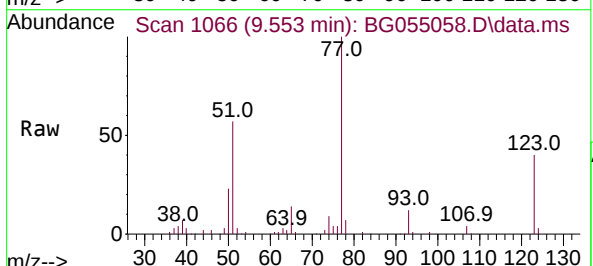
Tgt Ion: 77 Resp: 88967

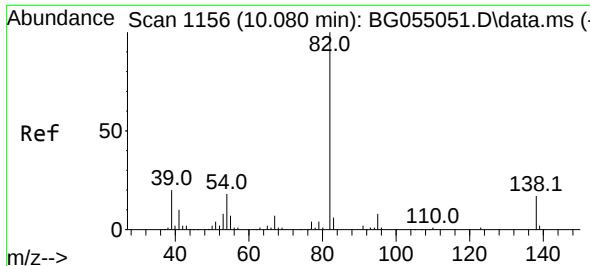
Ion Ratio Lower Upper

77 100

123 40.2 28.6 42.8

65 14.0 10.5 15.7

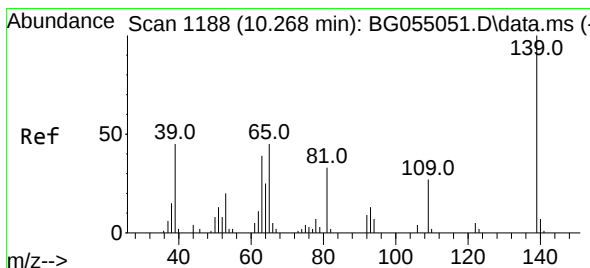
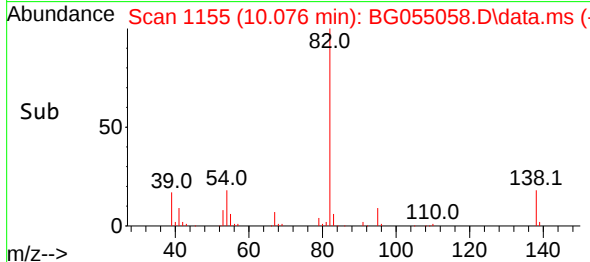
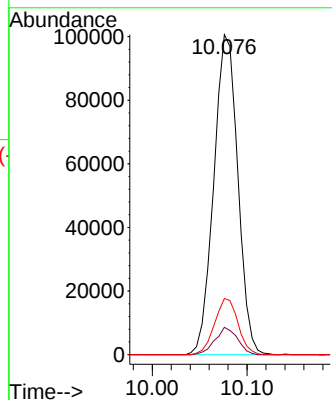
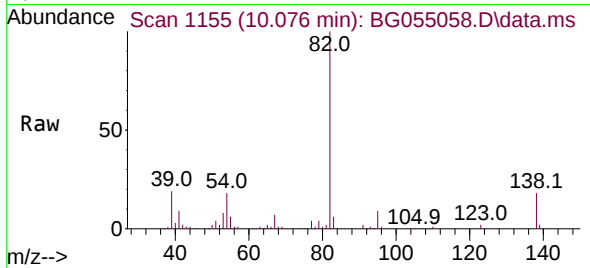




#25
Isophorone
Concen: 42.966 ng
RT: 10.076 min Scan# 1155
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

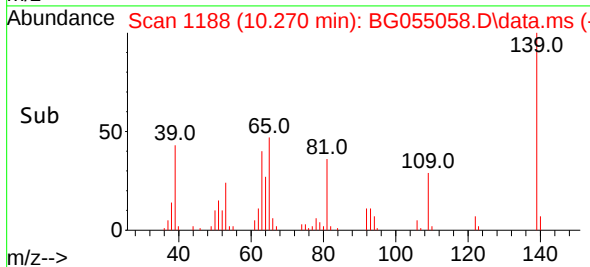
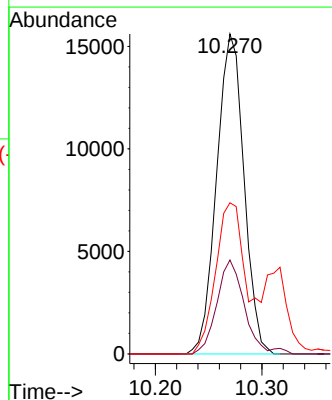
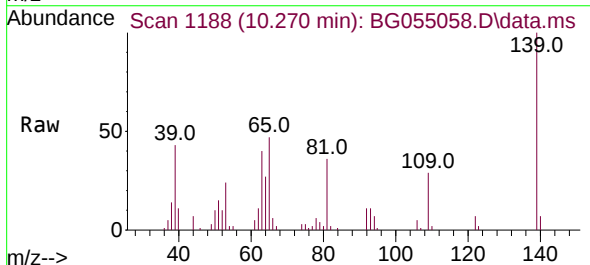
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

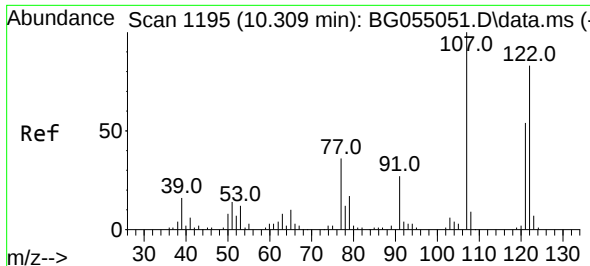
Tgt Ion: 82 Resp: 177109
Ion Ratio Lower Upper
82 100
95 8.5 6.2 9.4
138 17.5 13.4 20.0



#26
2-Nitrophenol
Concen: 45.228 ng
RT: 10.270 min Scan# 1188
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:139 Resp: 27810
Ion Ratio Lower Upper
139 100
109 29.3 21.7 32.5
65 47.2 36.4 54.6





#27

2,4-Dimethylphenol

Concen: 45.394 ng

RT: 10.311 min Scan# 1195

Delta R.T. 0.002 min

Lab File: BG055058.D

Acq: 4 Oct 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

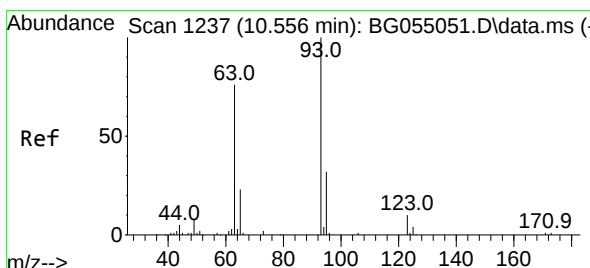
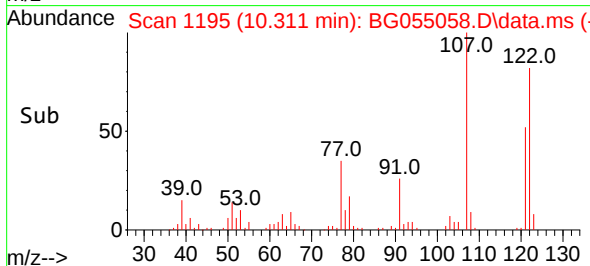
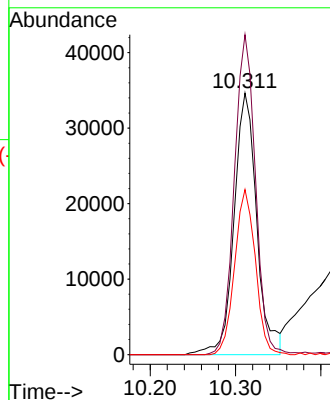
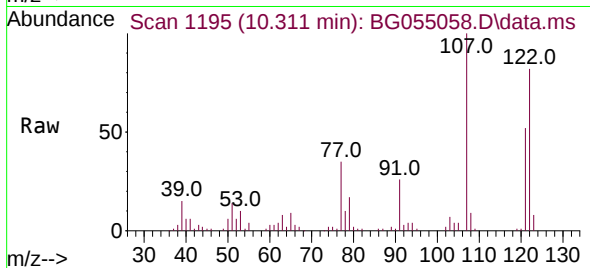
Tgt Ion:122 Resp: 64146

Ion Ratio Lower Upper

122 100

107 122.4 96.0 144.0

121 63.1 51.7 77.5



#28

bis(2-Chloroethoxy)methane

Concen: 41.612 ng

RT: 10.558 min Scan# 1237

Delta R.T. 0.002 min

Lab File: BG055058.D

Acq: 4 Oct 2022 11:06

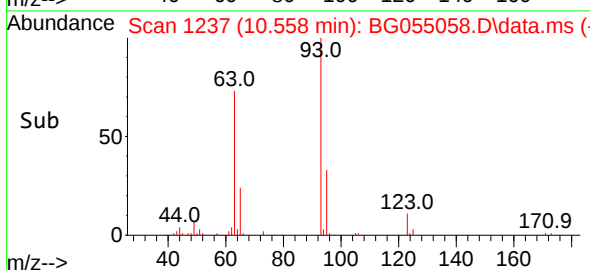
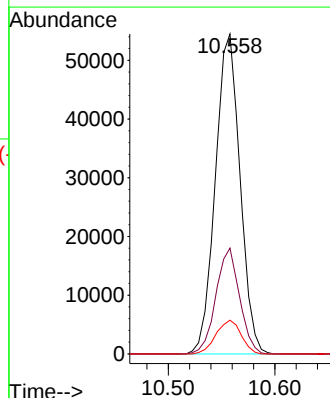
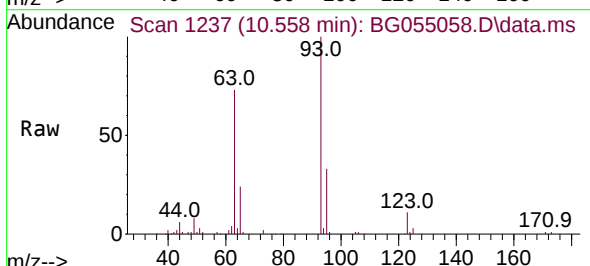
Tgt Ion: 93 Resp: 87771

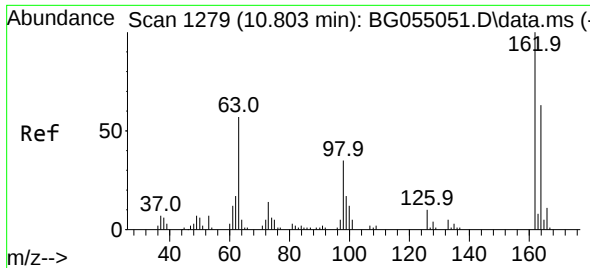
Ion Ratio Lower Upper

93 100

95 33.1 25.6 38.4

123 10.5 7.7 11.5

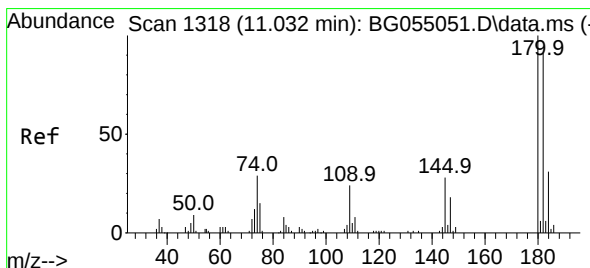
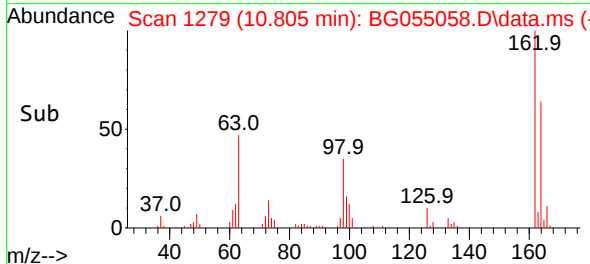
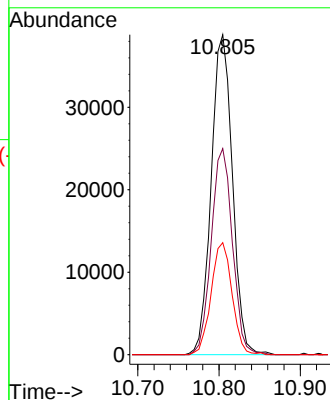
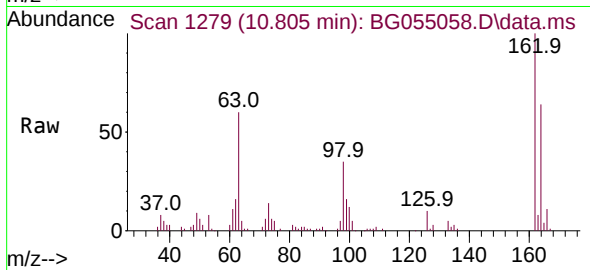




#29
2,4-Dichlorophenol
Concen: 41.372 ng
RT: 10.805 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

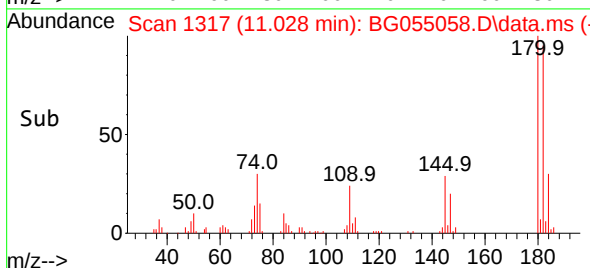
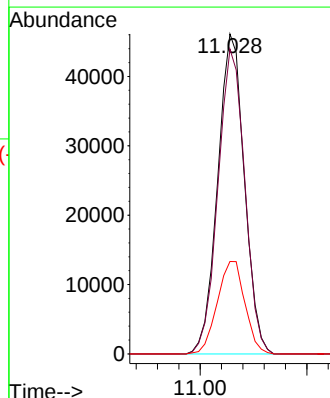
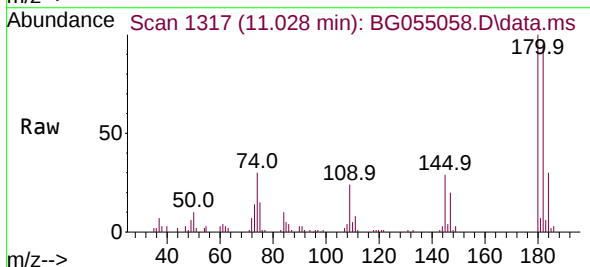
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

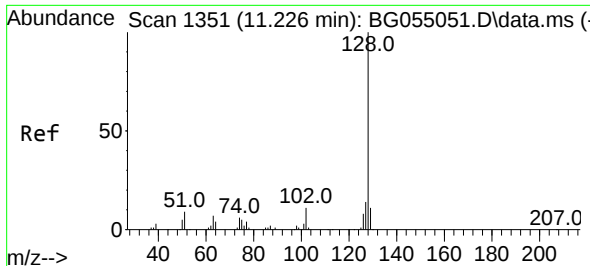
Tgt Ion:162 Resp: 70446
Ion Ratio Lower Upper
162 100
164 64.4 42.9 82.9
98 35.0 14.7 54.7



#30
1,2,4-Trichlorobenzene
Concen: 39.557 ng
RT: 11.028 min Scan# 1317
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:180 Resp: 80064
Ion Ratio Lower Upper
180 100
182 95.2 72.6 109.0
145 28.9 22.5 33.7

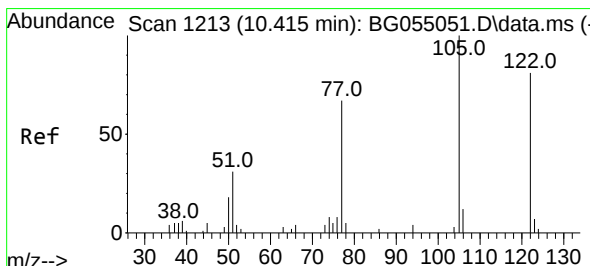
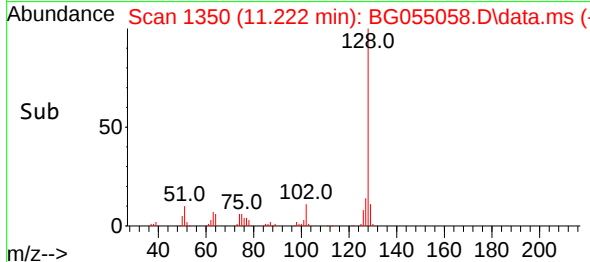
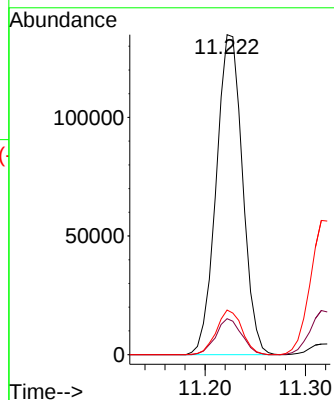
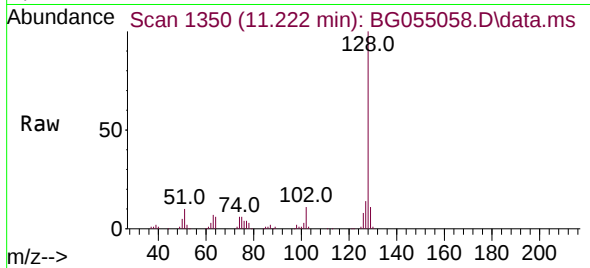




#31
Naphthalene
Concen: 40.206 ng
RT: 11.222 min Scan# 1351
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

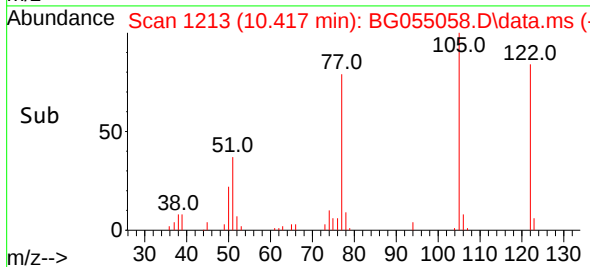
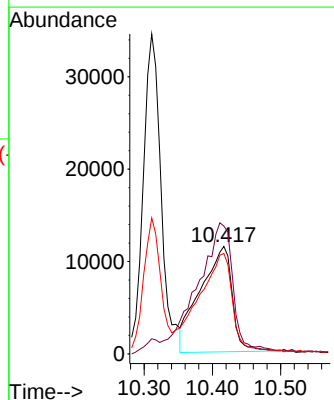
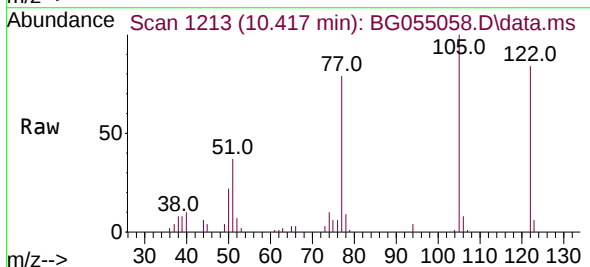
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

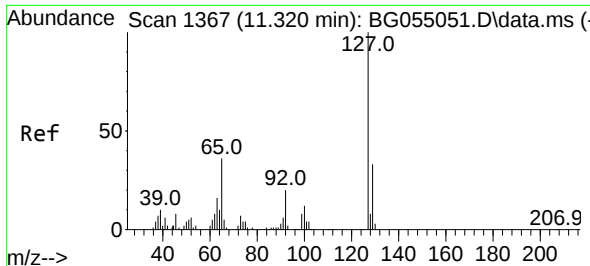
Tgt Ion:128 Resp: 245925
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.9 10.9 16.3



#32
Benzoic acid
Concen: 42.606 ng
RT: 10.417 min Scan# 1213
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:122 Resp: 37330
Ion Ratio Lower Upper
122 100
105 118.9 98.8 138.8
77 93.5 65.2 105.2

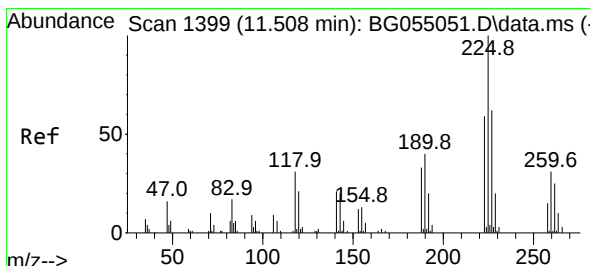
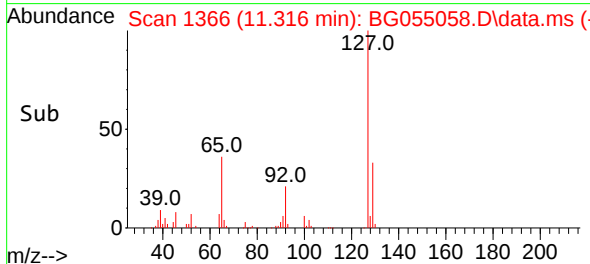
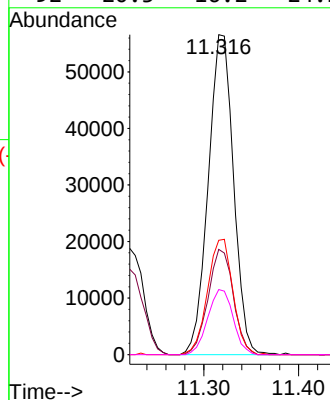
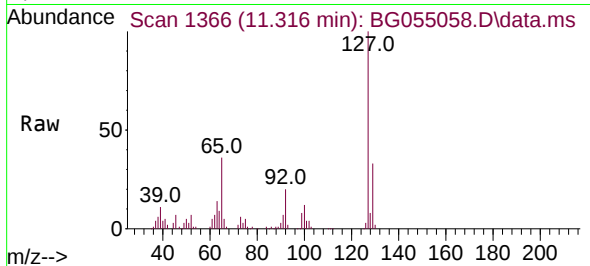




#33
4-Chloroaniline
Concen: 41.486 ng
RT: 11.316 min Scan# 1366
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

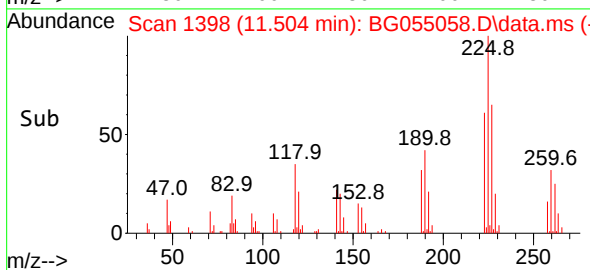
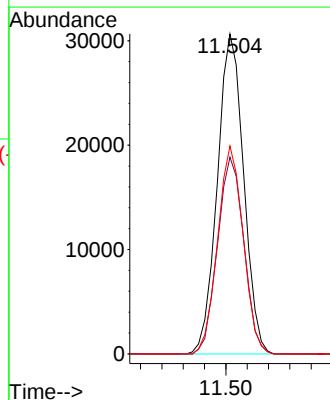
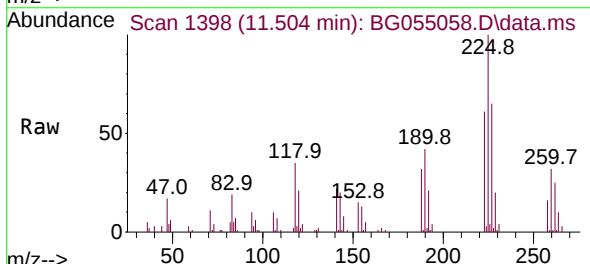
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

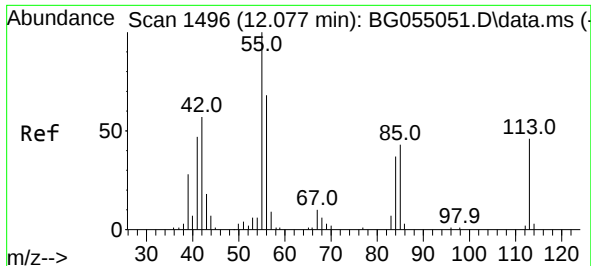
Tgt Ion:	127	Resp:	104928
Ion Ratio	Lower	Upper	
127	100		
129	32.9	26.4	39.6
65	35.7	28.6	43.0
92	20.3	16.2	24.2



#34
Hexachlorobutadiene
Concen: 39.994 ng
RT: 11.504 min Scan# 1398
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:	225	Resp:	52490
Ion Ratio	Lower	Upper	
225	100		
223	61.5	47.5	71.3
227	65.0	49.8	74.8

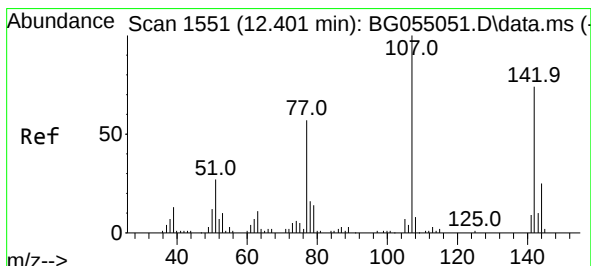
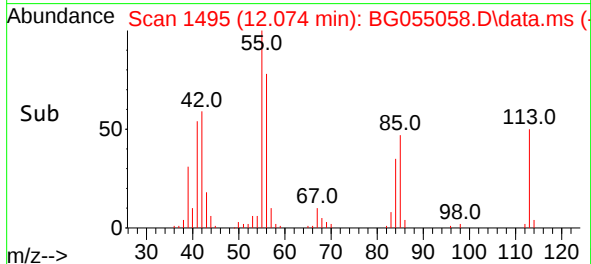
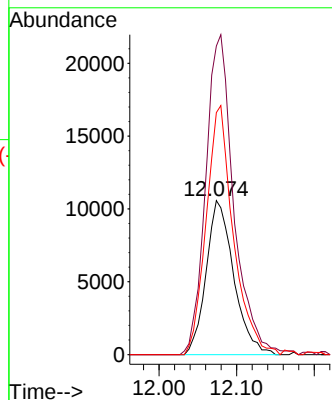
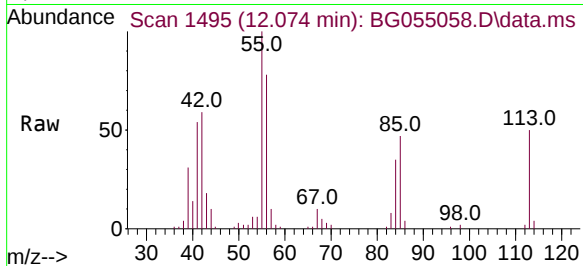




#35
 Caprolactam
 Concen: 47.521 ng
 RT: 12.074 min Scan# 1496
 Delta R.T. -0.003 min
 Lab File: BG055058.D
 Acq: 4 Oct 2022 11:06

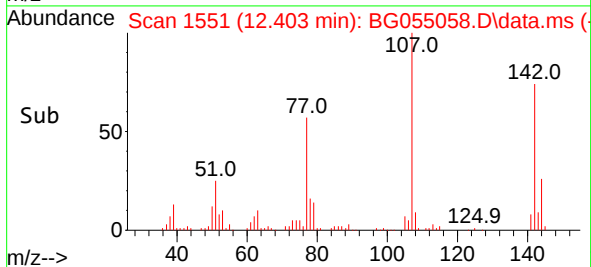
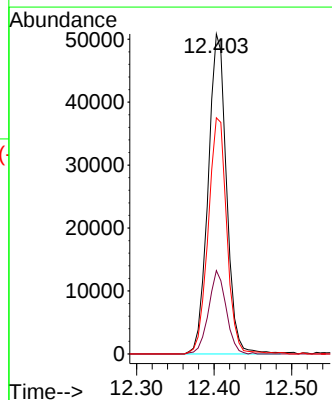
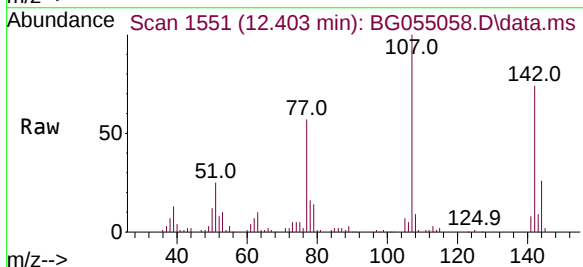
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

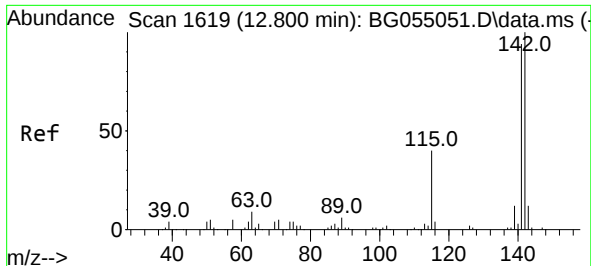
Tgt Ion:113 Resp: 26123
 Ion Ratio Lower Upper
 113 100
 55 200.3 199.4 239.4
 56 157.1 130.0 170.0



#36
 4-Chloro-3-methylphenol
 Concen: 42.703 ng
 RT: 12.403 min Scan# 1551
 Delta R.T. 0.002 min
 Lab File: BG055058.D
 Acq: 4 Oct 2022 11:06

Tgt Ion:107 Resp: 83603
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.7 29.5
 142 73.8 59.3 88.9





#37

2-Methylnaphthalene

Concen: 40.367 ng

RT: 12.802 min Scan# 1619

Delta R.T. 0.002 min

Lab File: BG055058.D

Acq: 4 Oct 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

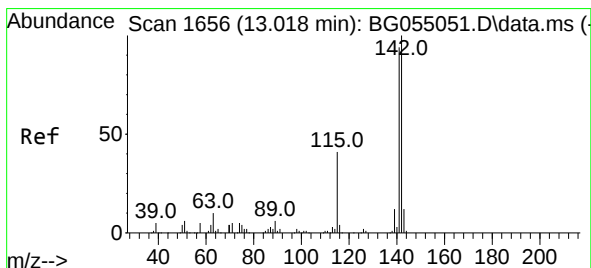
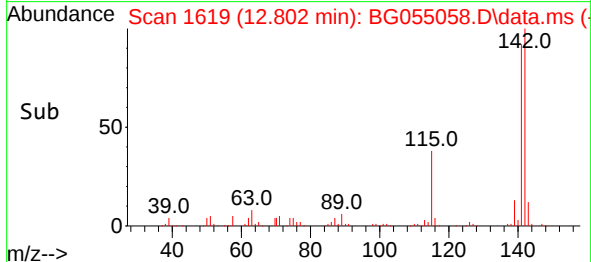
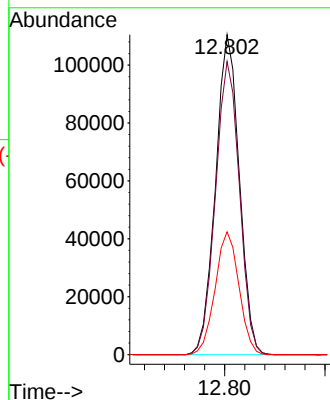
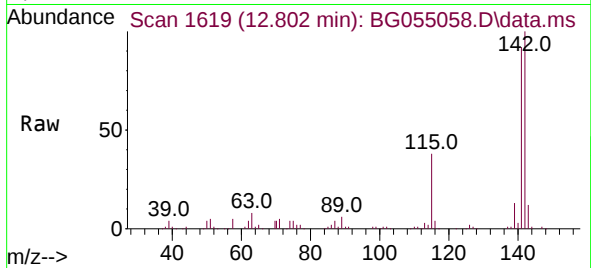
Tgt Ion:142 Resp: 181957

Ion Ratio Lower Upper

142 100

141 91.6 75.0 112.4

115 38.4 31.7 47.5



#38

1-Methylnaphthalene

Concen: 40.685 ng

RT: 13.020 min Scan# 1656

Delta R.T. 0.002 min

Lab File: BG055058.D

Acq: 4 Oct 2022 11:06

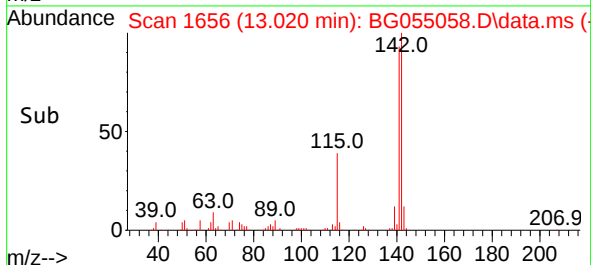
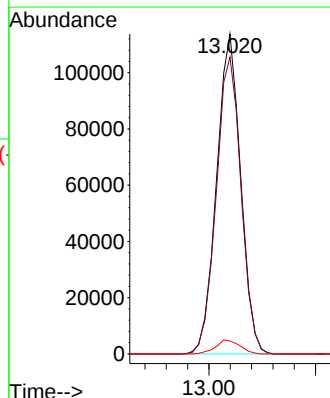
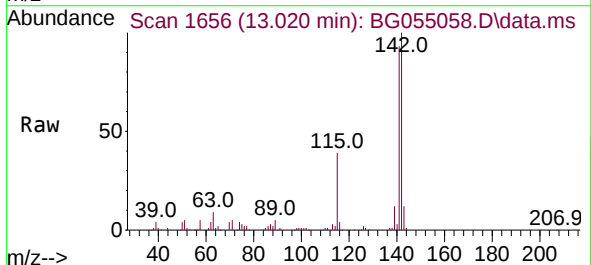
Tgt Ion:142 Resp: 178385

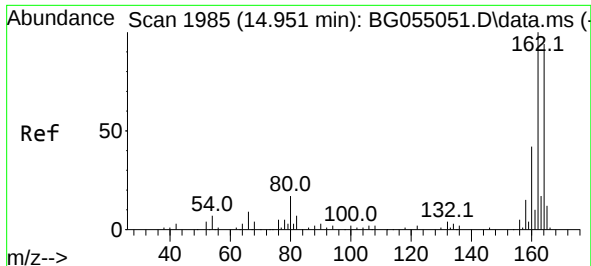
Ion Ratio Lower Upper

142 100

141 92.8 75.5 113.3

116 4.0 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.947 min Scan# 1984

Delta R.T. -0.004 min

Lab File: BG055058.D

Acq: 4 Oct 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

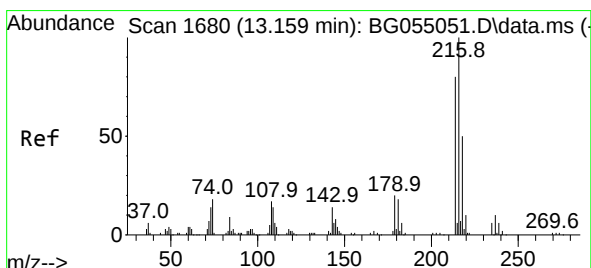
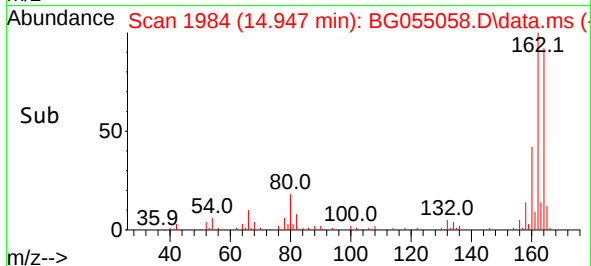
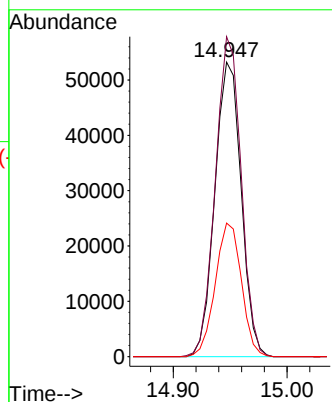
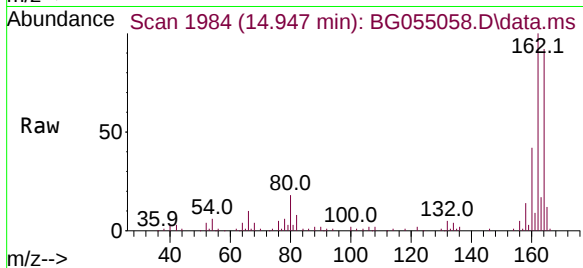
Tgt Ion:164 Resp: 85510

Ion Ratio Lower Upper

164 100

162 108.7 85.5 128.3

160 45.3 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.600 ng

RT: 13.161 min Scan# 1680

Delta R.T. 0.002 min

Lab File: BG055058.D

Acq: 4 Oct 2022 11:06

Tgt Ion:216 Resp: 98870

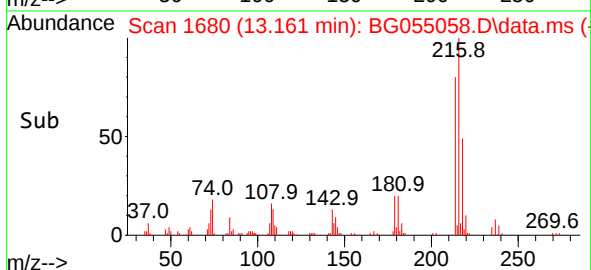
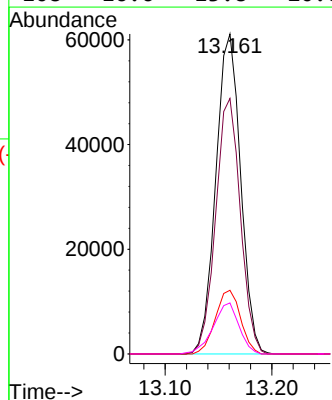
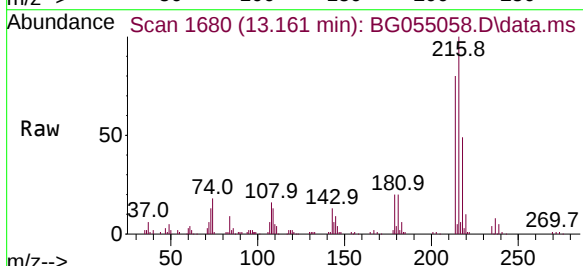
Ion Ratio Lower Upper

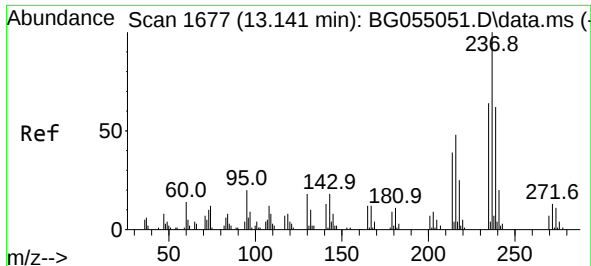
216 100

214 79.4 63.4 95.2

179 20.2 15.9 23.9

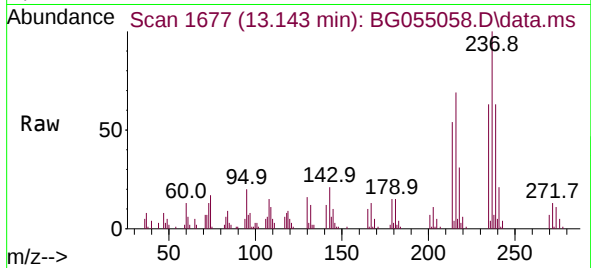
108 16.6 13.8 20.6



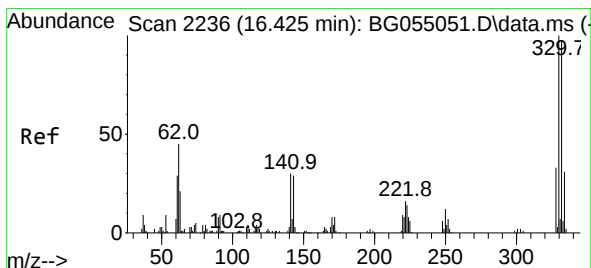
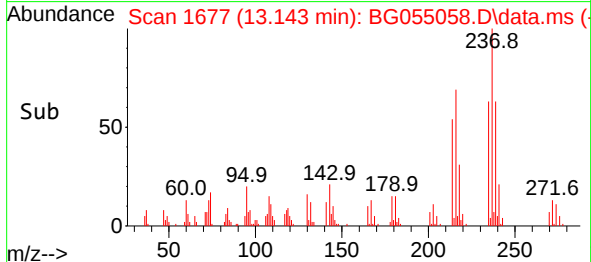
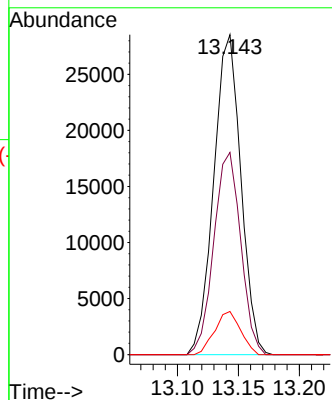


#41
Hexachlorocyclopentadiene
Concen: 41.070 ng
RT: 13.143 min Scan# 1677
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

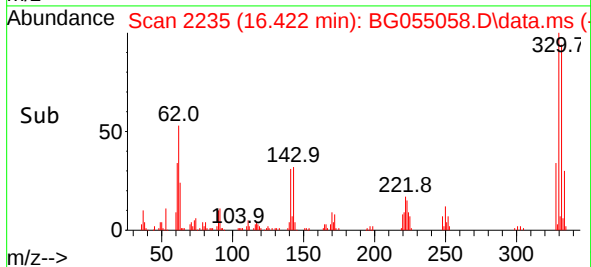
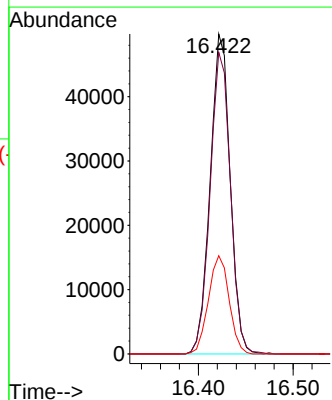
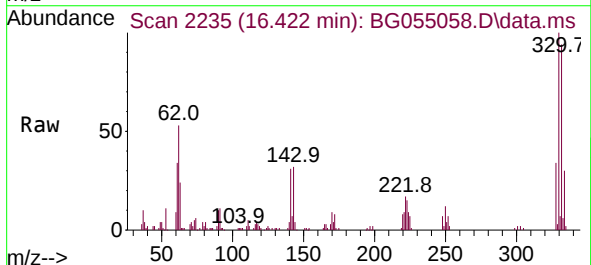


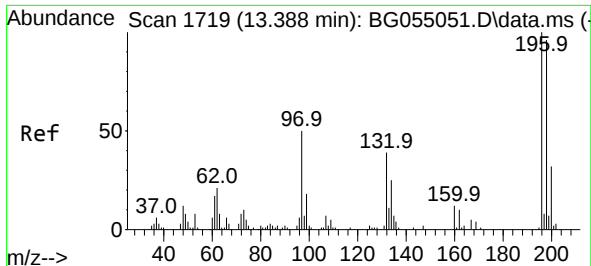
Tgt Ion:237 Resp: 44155
Ion Ratio Lower Upper
237 100
235 63.2 43.8 83.8
272 13.5 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 84.449 ng
RT: 16.422 min Scan# 2235
Delta R.T. -0.003 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:330 Resp: 72981
Ion Ratio Lower Upper
330 100
332 95.7 77.4 116.0
141 31.7 25.0 37.4

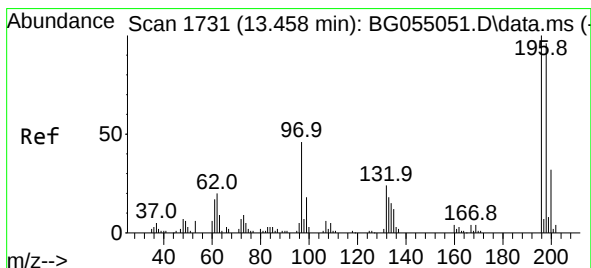
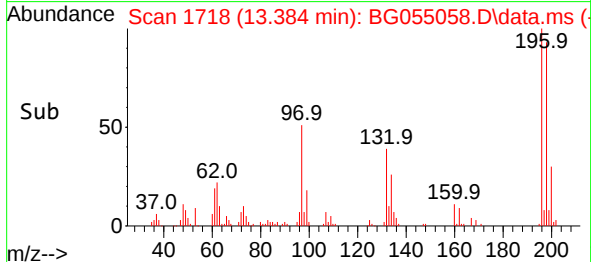
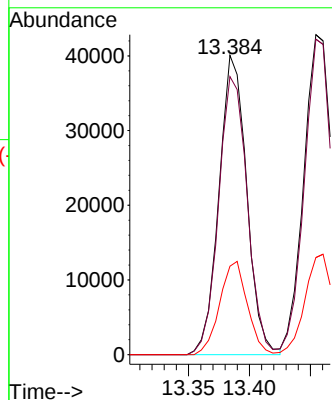
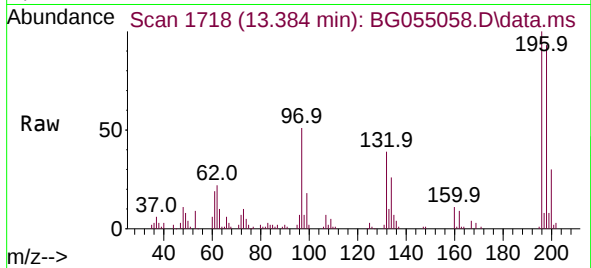




#43
2,4,6-Trichlorophenol
Concen: 42.304 ng
RT: 13.384 min Scan# 1719
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

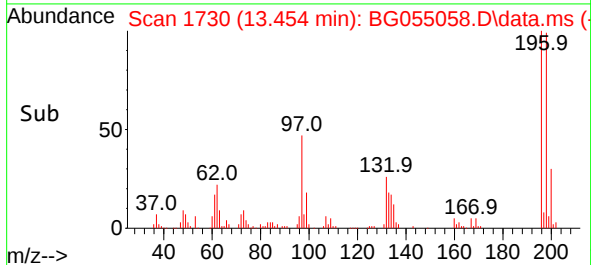
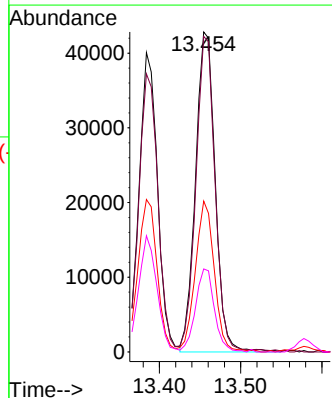
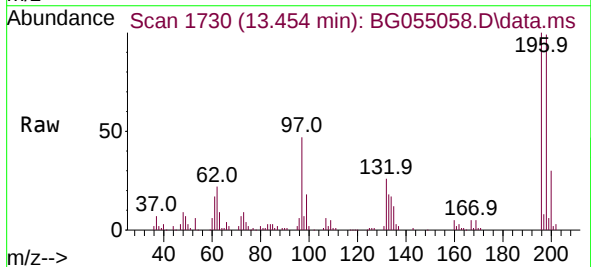
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

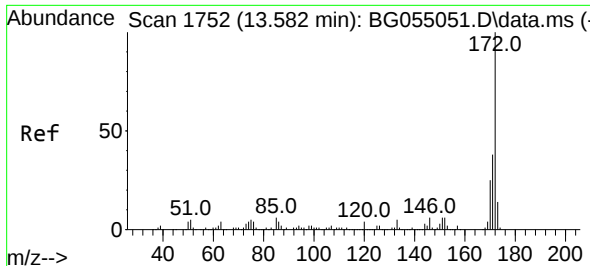
Tgt Ion:196 Resp: 63442
Ion Ratio Lower Upper
196 100
198 92.9 76.5 114.7
200 29.5 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 42.505 ng
RT: 13.454 min Scan# 1730
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:196 Resp: 72223
Ion Ratio Lower Upper
196 100
198 98.6 76.8 115.2
97 47.1 37.1 55.7
132 25.9 19.3 28.9

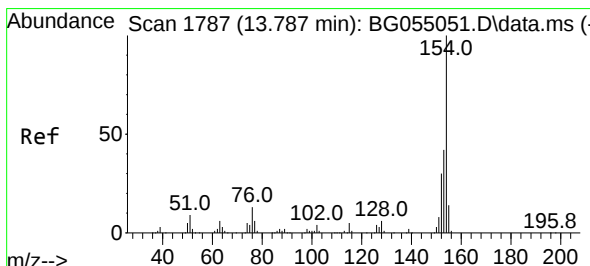
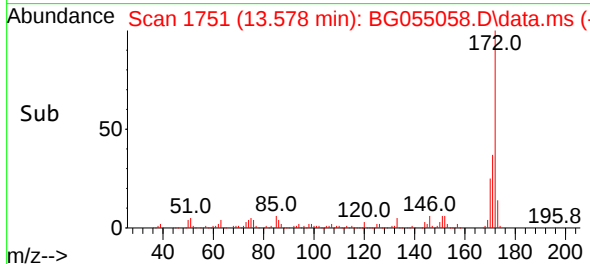
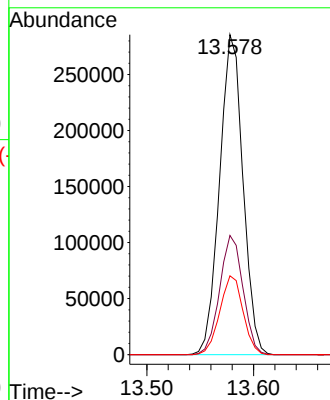
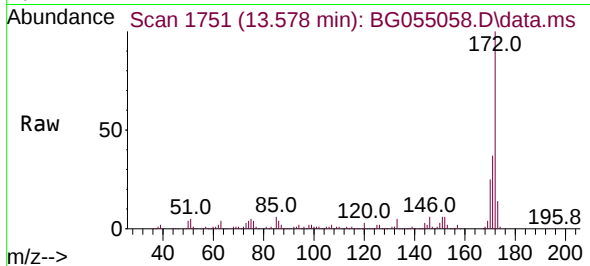




#45
2-Fluorobiphenyl
Concen: 79.470 ng
RT: 13.578 min Scan# 1751
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

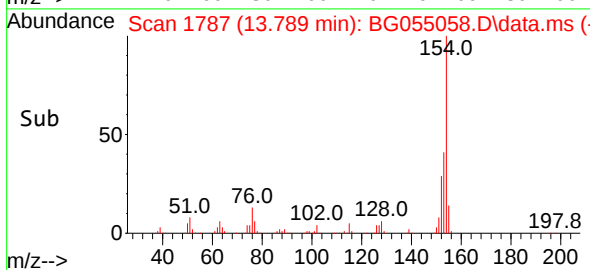
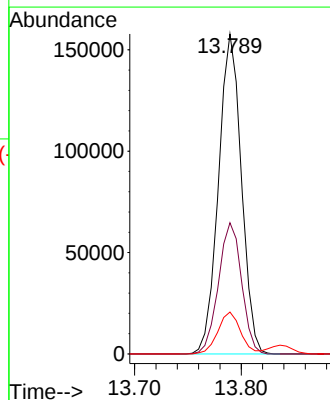
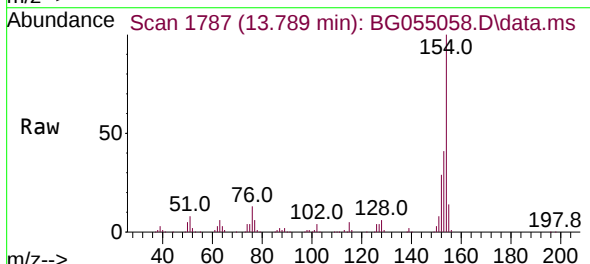
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

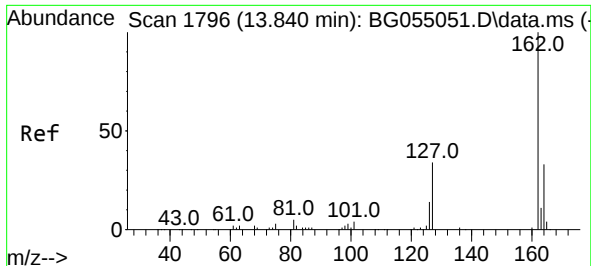
Tgt Ion:172 Resp: 435291
Ion Ratio Lower Upper
172 100
171 37.2 30.1 45.1
170 24.6 20.0 30.0



#46
1,1'-Biphenyl
Concen: 40.109 ng
RT: 13.789 min Scan# 1787
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:154 Resp: 235153
Ion Ratio Lower Upper
154 100
153 41.0 22.0 62.0
76 13.1 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.289 ng

RT: 13.836 min Scan# 1795

Delta R.T. -0.004 min

Lab File: BG055058.D

Acq: 4 Oct 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

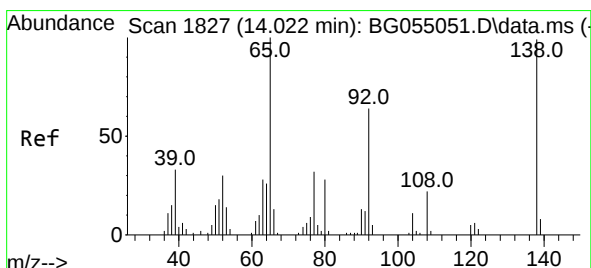
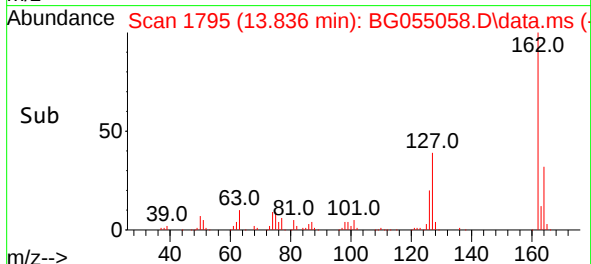
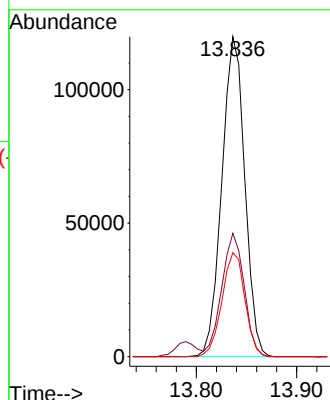
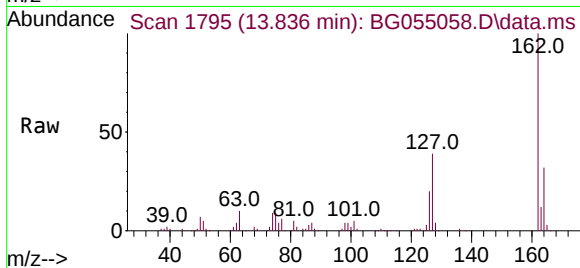
Tgt Ion:162 Resp: 190339

Ion Ratio Lower Upper

162 100

127 38.5 30.7 46.1

164 32.5 26.3 39.5



#48

2-Nitroaniline

Concen: 41.149 ng

RT: 14.024 min Scan# 1827

Delta R.T. 0.002 min

Lab File: BG055058.D

Acq: 4 Oct 2022 11:06

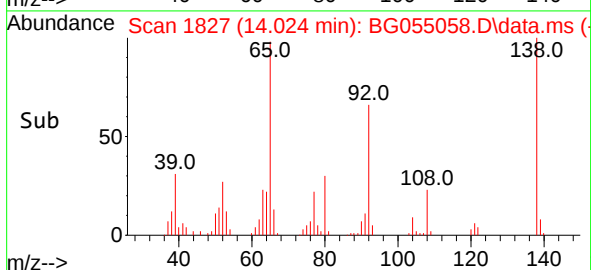
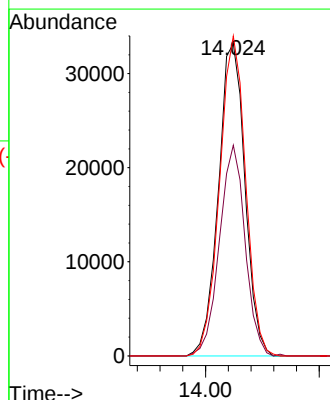
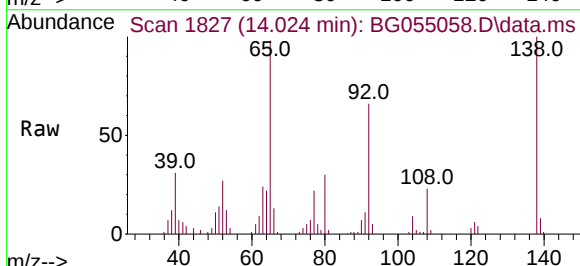
Tgt Ion: 65 Resp: 53854

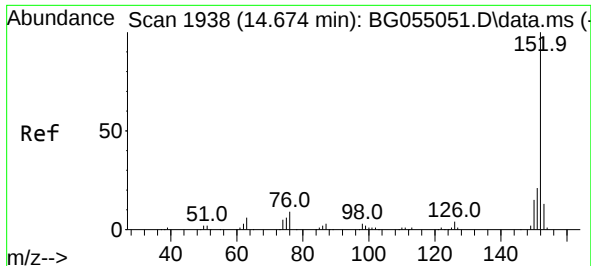
Ion Ratio Lower Upper

65 100

92 67.5 50.9 76.3

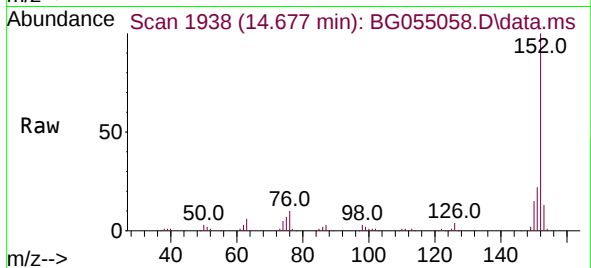
138 102.5 79.5 119.3



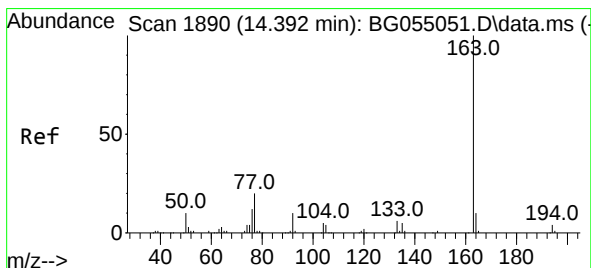
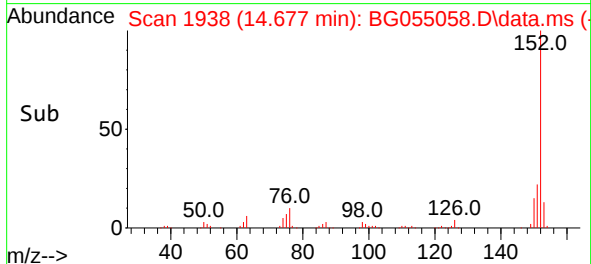
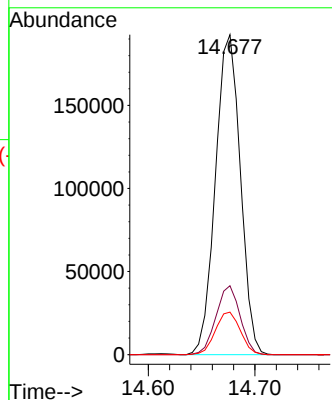


#49
Acenaphthylene
Concen: 39.996 ng
RT: 14.677 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

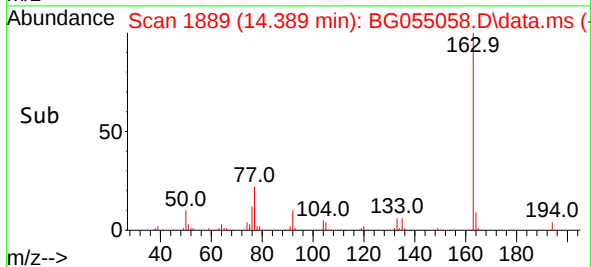
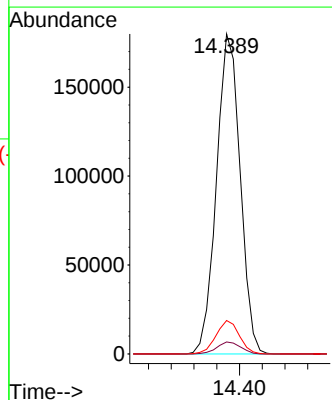
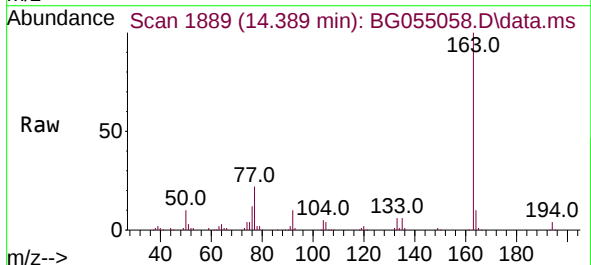


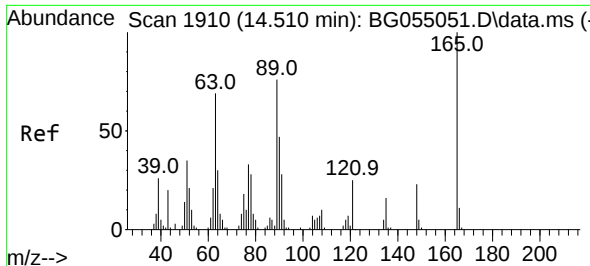
Tgt Ion:152 Resp: 312896
Ion Ratio Lower Upper
152 100
151 21.5 16.6 24.8
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 44.782 ng
RT: 14.389 min Scan# 1889
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:163 Resp: 259904
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.4 7.9 11.9

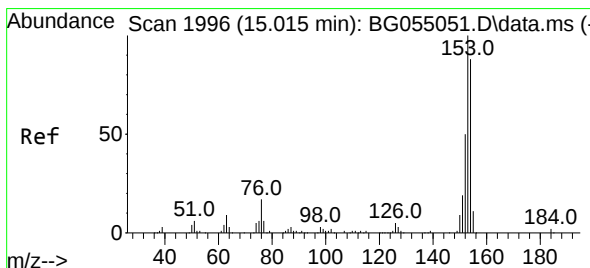
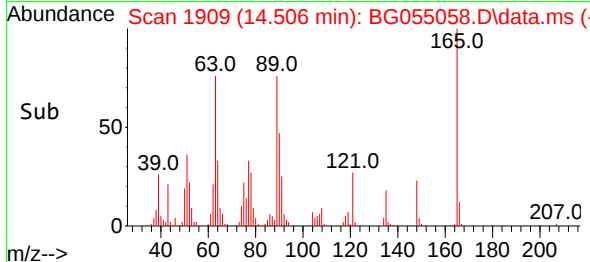
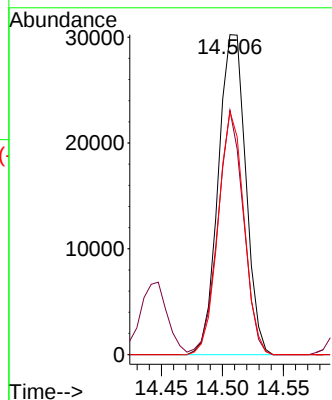
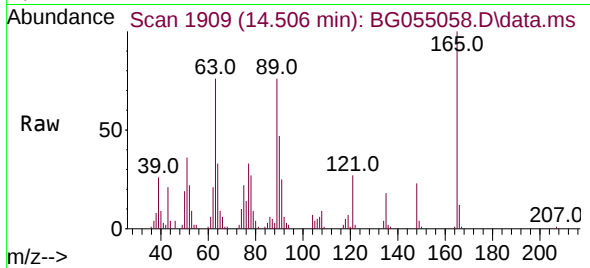




#51
2,6-Dinitrotoluene
Concen: 40.453 ng
RT: 14.506 min Scan# 1910
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

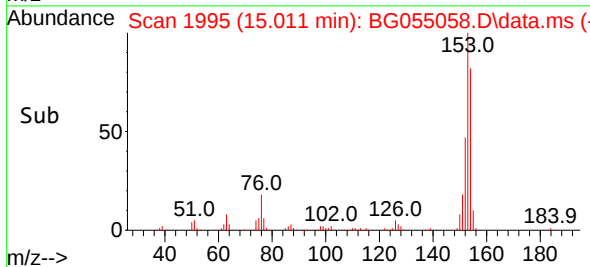
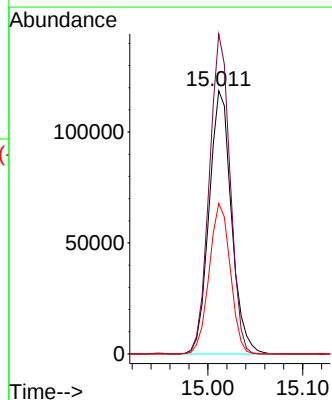
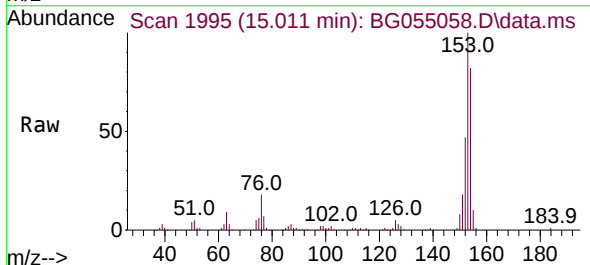
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

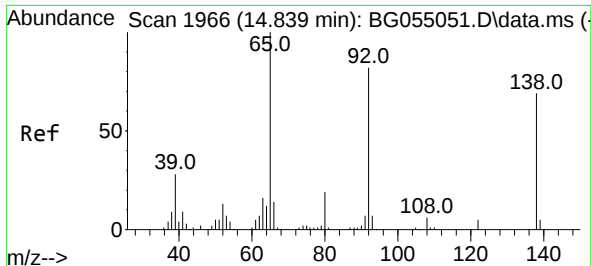
Tgt Ion:165 Resp: 47386
Ion Ratio Lower Upper
165 100
63 76.3 56.2 84.4
89 76.0 60.4 90.6



#52
Acenaphthene
Concen: 40.106 ng
RT: 15.011 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:154 Resp: 194814
Ion Ratio Lower Upper
154 100
153 121.6 91.4 137.0
152 57.2 45.3 67.9

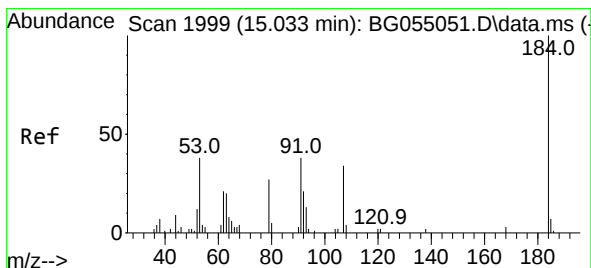
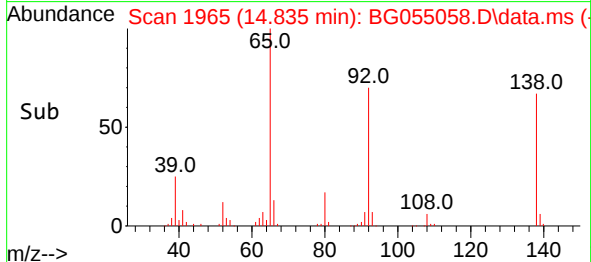
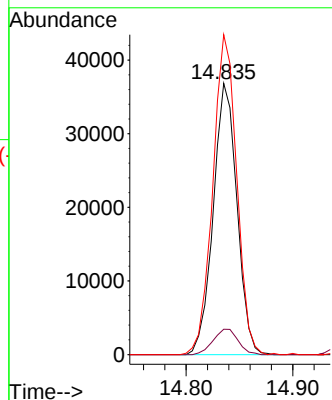
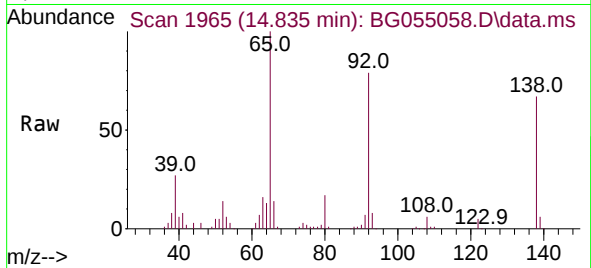




#53
3-Nitroaniline
Concen: 41.606 ng
RT: 14.835 min Scan# 1966
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

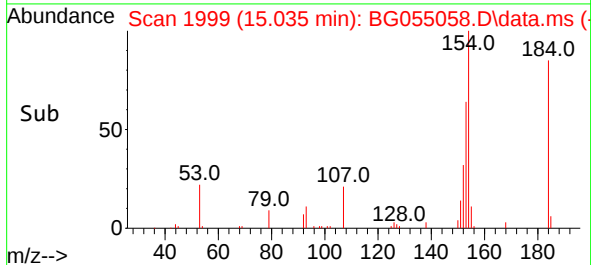
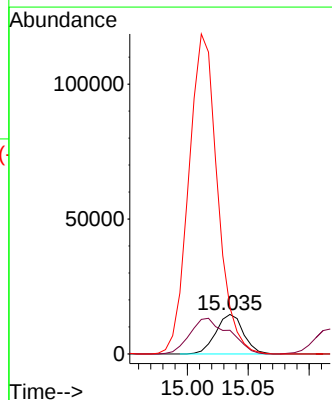
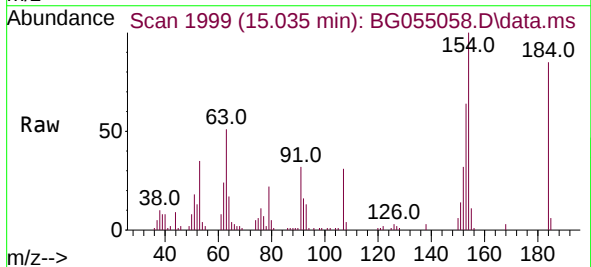
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

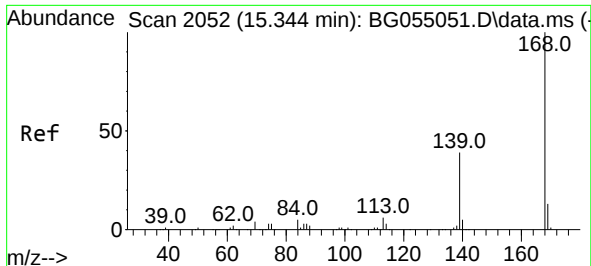
Tgt Ion:138 Resp: 56982
Ion Ratio Lower Upper
138 100
108 9.4 6.9 10.3
92 118.0 94.2 141.4



#54
2,4-Dinitrophenol
Concen: 42.283 ng
RT: 15.035 min Scan# 1999
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:184 Resp: 22810
Ion Ratio Lower Upper
184 100
63 59.9 48.6 73.0
154 117.6 128.5 192.7#

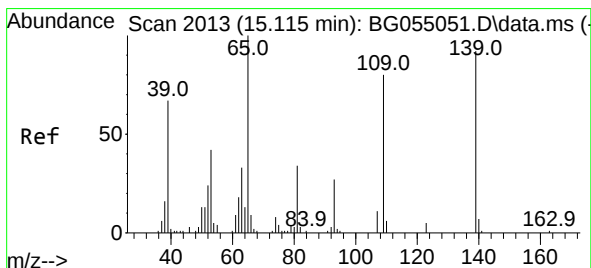
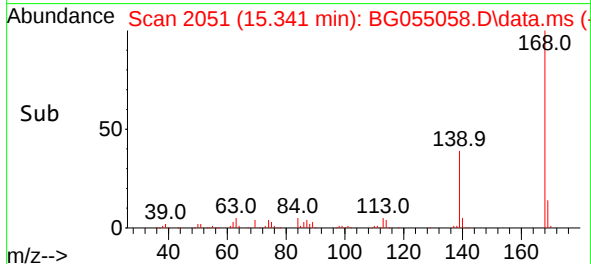
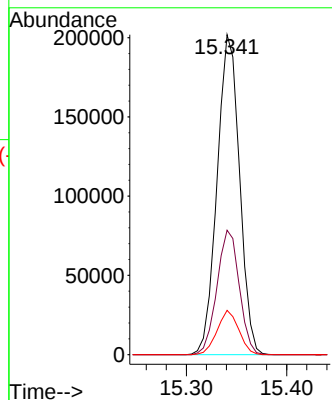
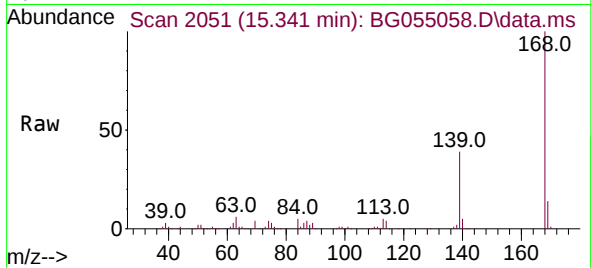




#55
Dibenzofuran
Concen: 40.505 ng
RT: 15.341 min Scan# 2052
Delta R.T. -0.003 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

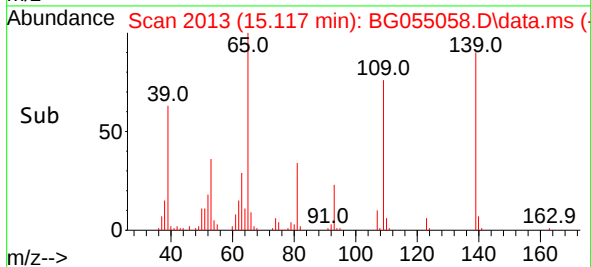
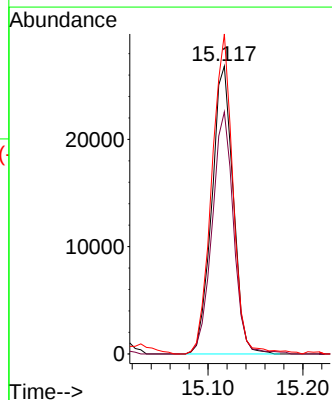
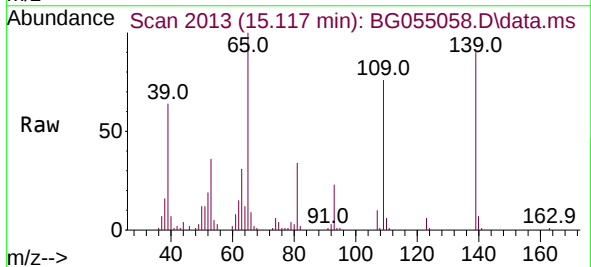
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

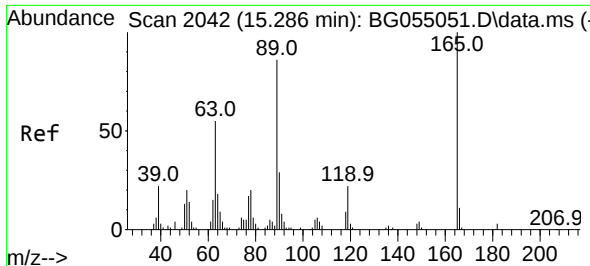
Tgt Ion:168 Resp: 313917
Ion Ratio Lower Upper
168 100
139 38.9 31.0 46.4
169 13.8 10.6 16.0



#56
4-Nitrophenol
Concen: 41.910 ng
RT: 15.117 min Scan# 2013
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:139 Resp: 41958
Ion Ratio Lower Upper
139 100
109 84.1 66.6 106.6
65 111.2 88.5 128.5

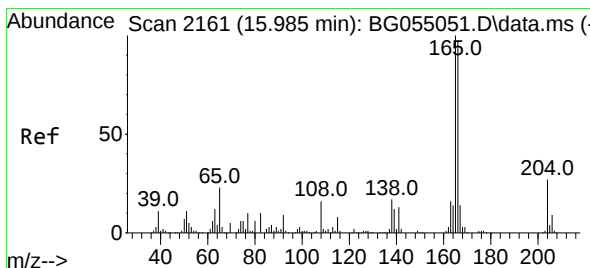
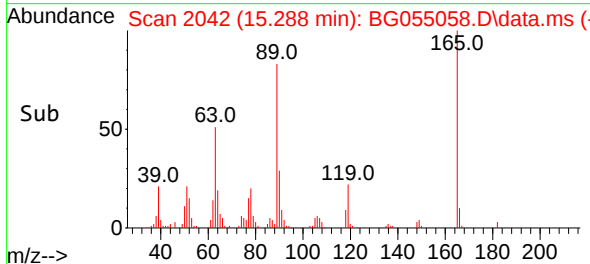
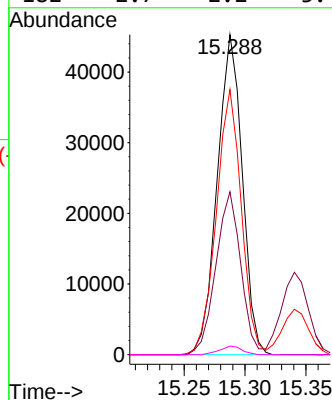
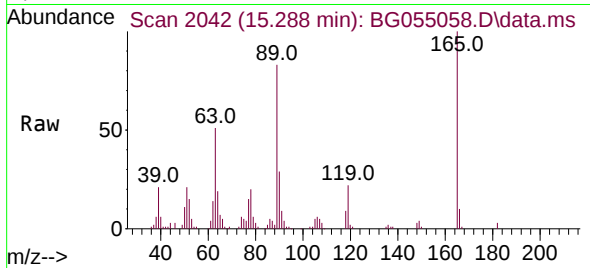




#57
2,4-Dinitrotoluene
Concen: 40.440 ng
RT: 15.288 min Scan# 2042
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

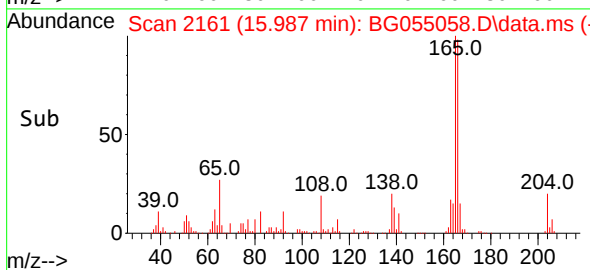
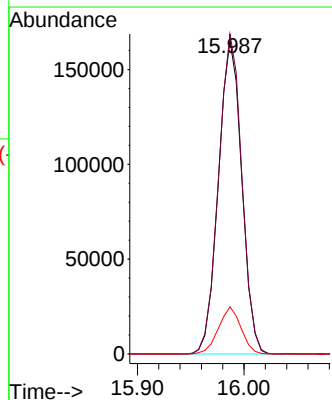
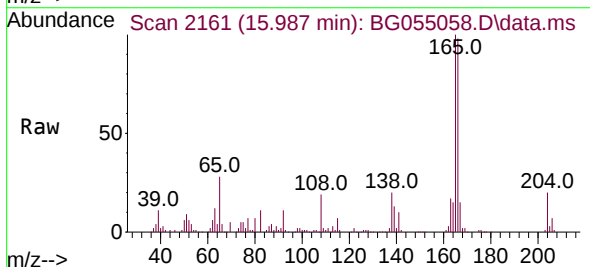
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

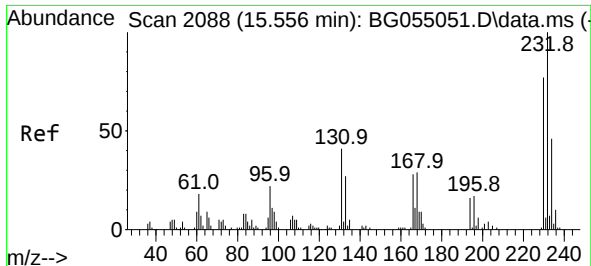
Tgt Ion:	165	Resp:	64637
Ion Ratio	Lower	Upper	
165	100		
63	50.9	44.2	66.2
89	82.8	69.0	103.6
182	2.7	2.2	3.4



#58
Fluorene
Concen: 40.515 ng
RT: 15.987 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:	166	Resp:	251266
Ion Ratio	Lower	Upper	
166	100		
165	102.1	82.6	123.8
167	15.0	11.8	17.8

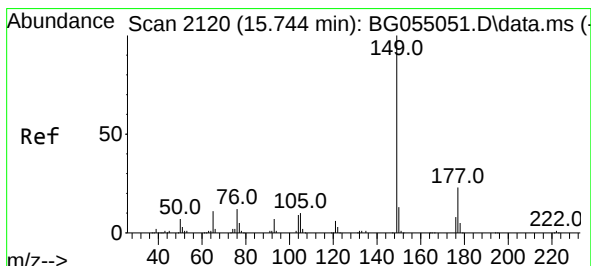
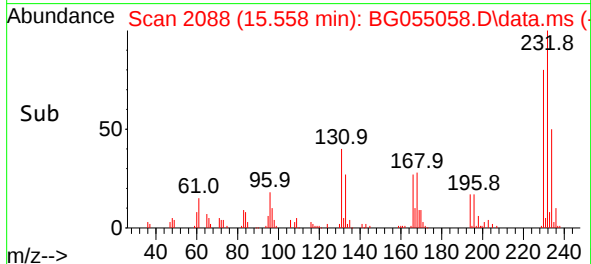
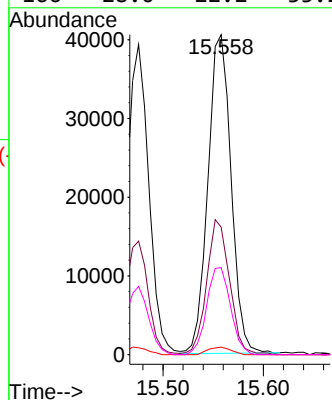
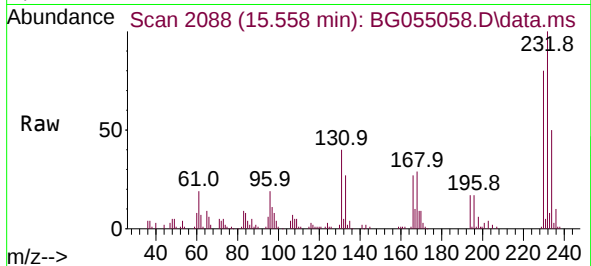




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.586 ng
RT: 15.558 min Scan# 2088
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

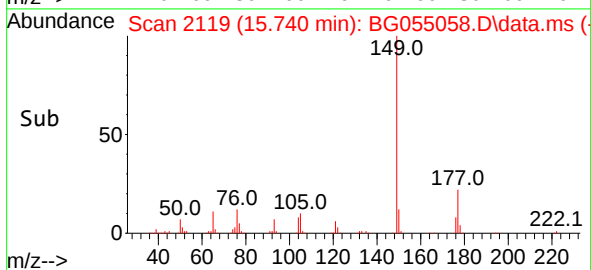
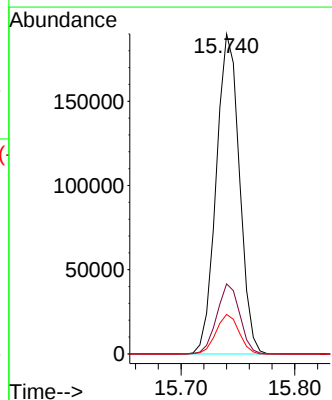
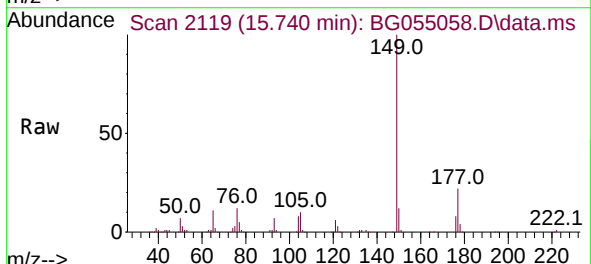
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

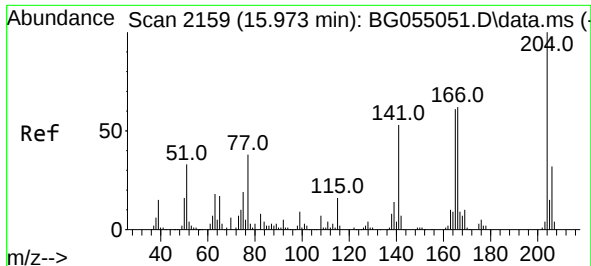
Tgt Ion:232 Resp: 64893
Ion Ratio Lower Upper
232 100
131 41.9 32.7 49.1
130 2.3 1.8 2.6
166 28.0 22.2 33.2



#60
Diethylphthalate
Concen: 44.916 ng
RT: 15.740 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:149 Resp: 268977
Ion Ratio Lower Upper
149 100
177 21.9 18.2 27.2
150 12.3 10.1 15.1

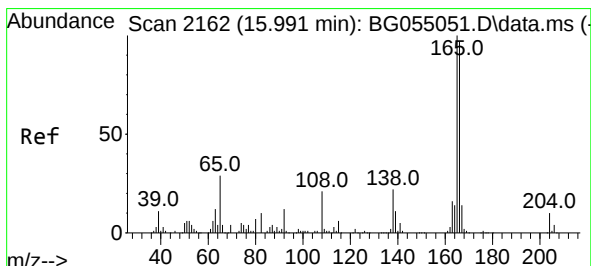
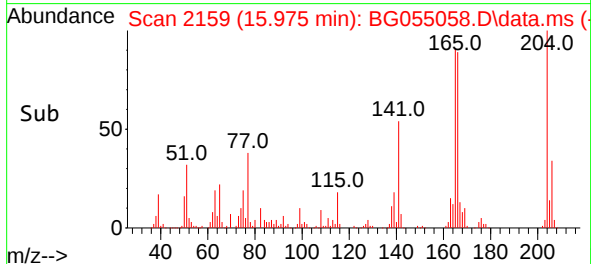
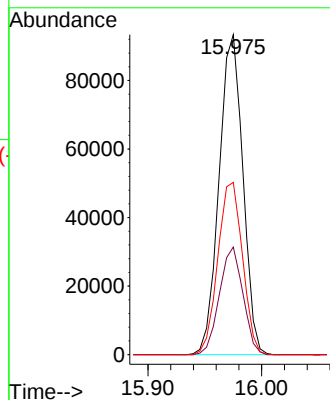
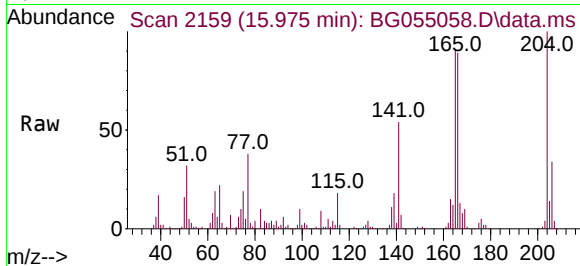




#61
4-Chlorophenyl-phenylether
Concen: 40.174 ng
RT: 15.975 min Scan# 2159
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

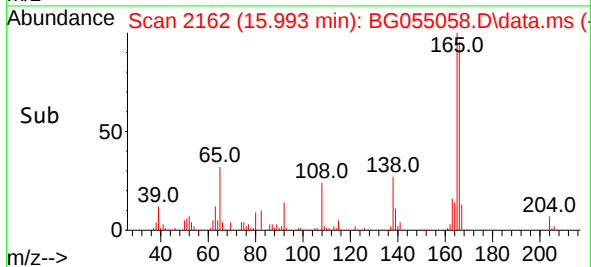
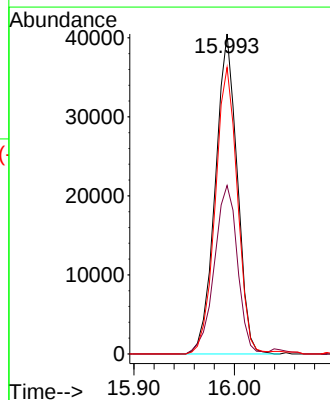
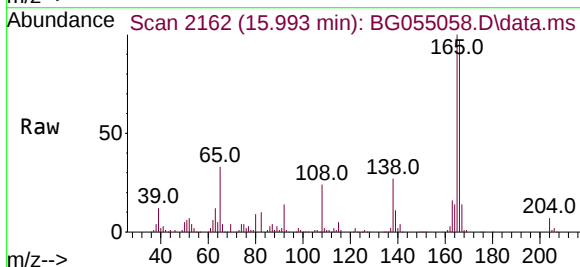
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

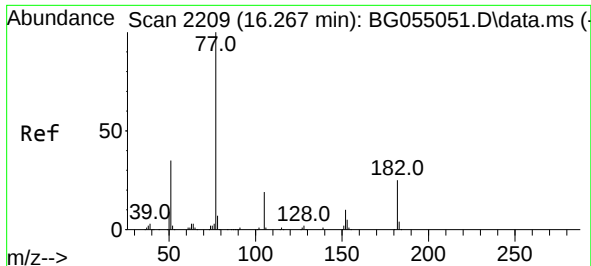
Tgt Ion:204 Resp: 135434
Ion Ratio Lower Upper
204 100
206 33.6 25.5 38.3
141 53.8 42.3 63.5



#62
4-Nitroaniline
Concen: 43.985 ng
RT: 15.993 min Scan# 2162
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:138 Resp: 61412
Ion Ratio Lower Upper
138 100
92 52.6 35.3 75.3
108 89.6 72.0 112.0

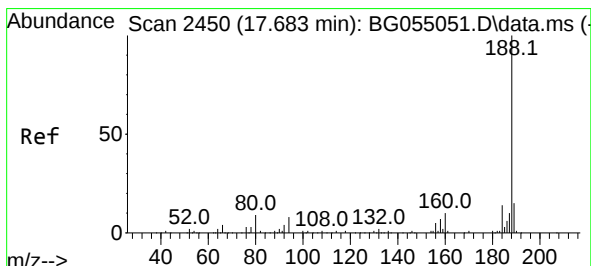
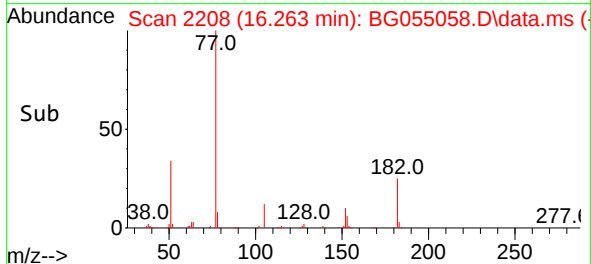
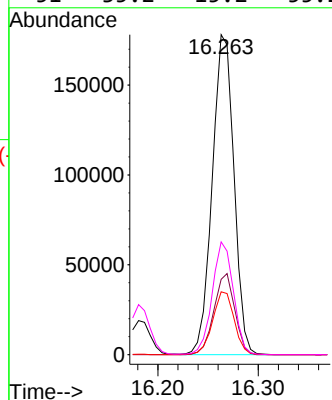
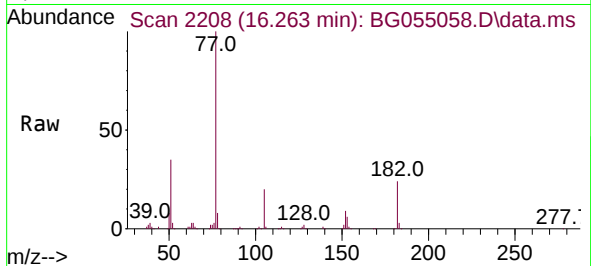




#63
Azobenzene
Concen: 39.737 ng
RT: 16.263 min Scan# 2209
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

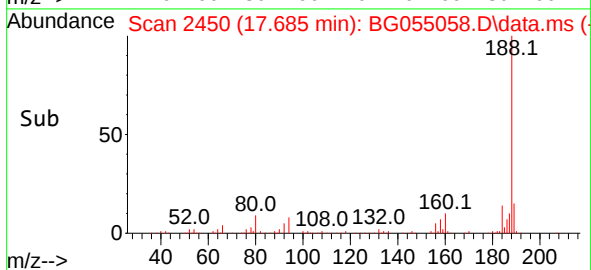
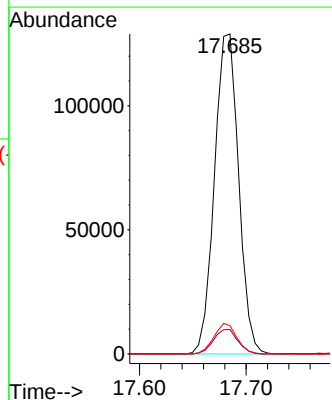
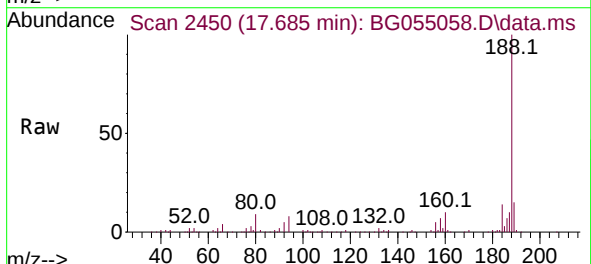
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

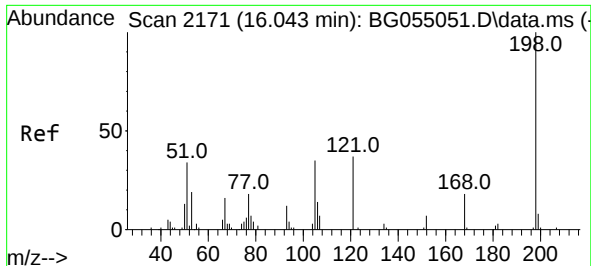
Tgt Ion: 77	Resp: 268013
Ion Ratio	Lower Upper
77 100	
182 23.5	4.8 44.8
105 19.6	0.0 38.8
51 35.2	15.2 55.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.685 min Scan# 2450
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:188	Resp: 202889
Ion Ratio	Lower Upper
188 100	
94 7.6	6.2 9.2
80 8.8	7.2 10.8

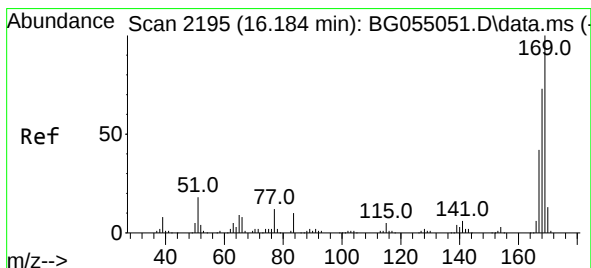
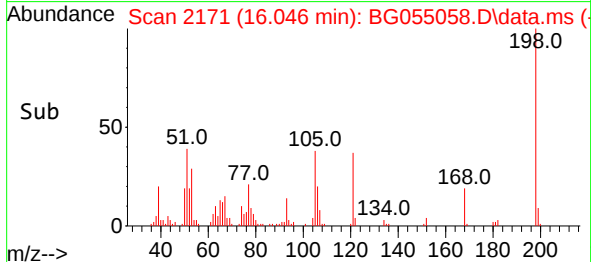
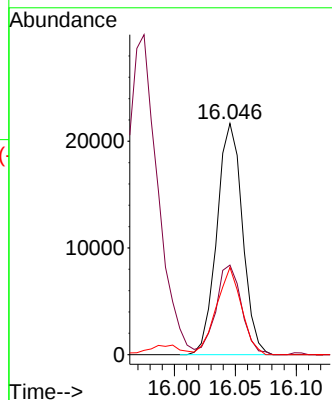
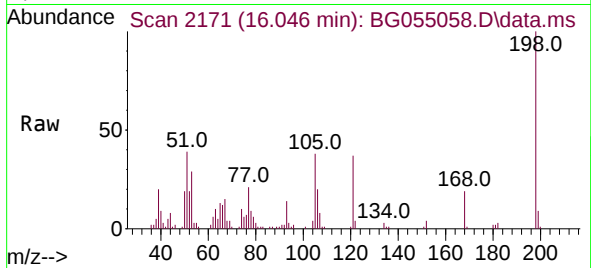




#65
4,6-Dinitro-2-methylphenol
Concen: 41.823 ng
RT: 16.046 min Scan# 2171
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

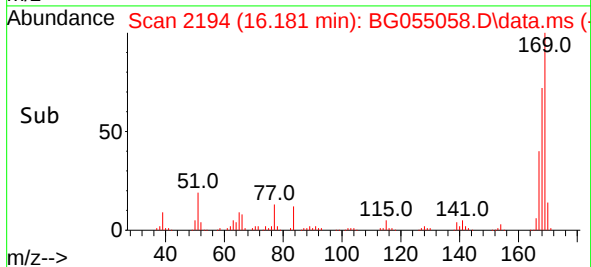
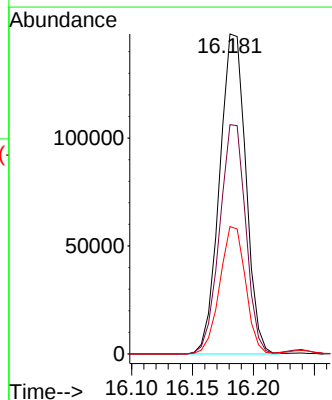
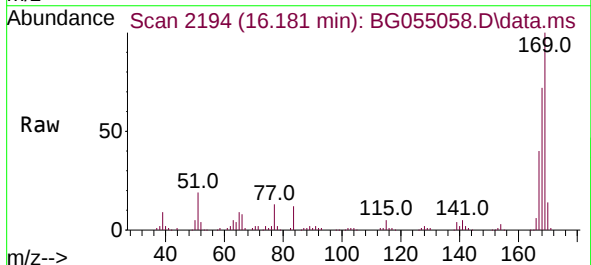
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

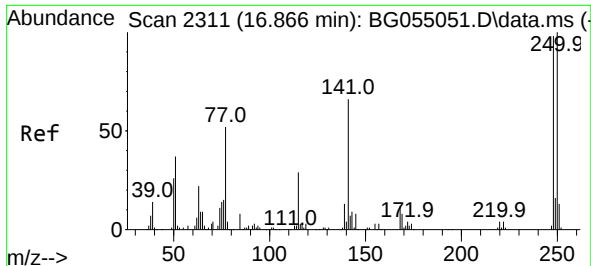
Tgt Ion:198 Resp: 31628
Ion Ratio Lower Upper
198 100
51 38.8 19.4 59.4
105 37.7 16.2 56.2



#66
n-Nitrosodiphenylamine
Concen: 42.105 ng
RT: 16.181 min Scan# 2194
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:169 Resp: 222479
Ion Ratio Lower Upper
169 100
168 71.6 58.4 87.6
167 39.8 33.7 50.5

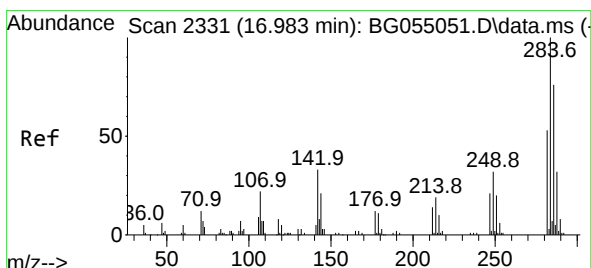
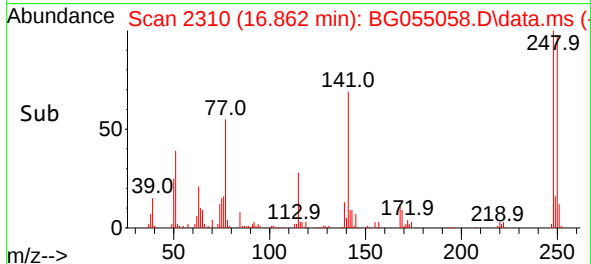
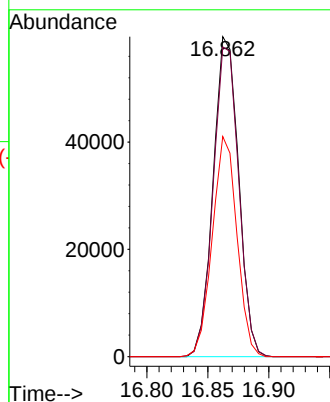
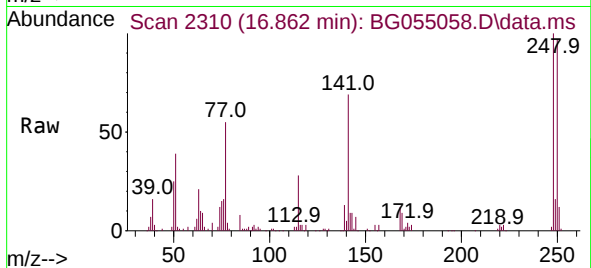




#67
4-Bromophenyl-phenylether
Concen: 40.329 ng
RT: 16.862 min Scan# 2310
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

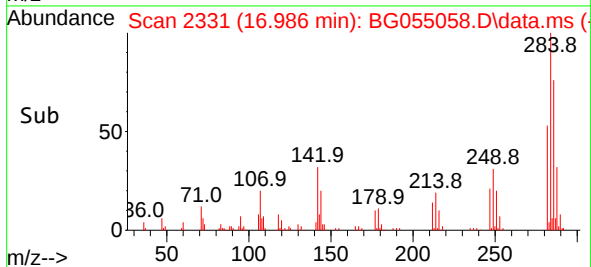
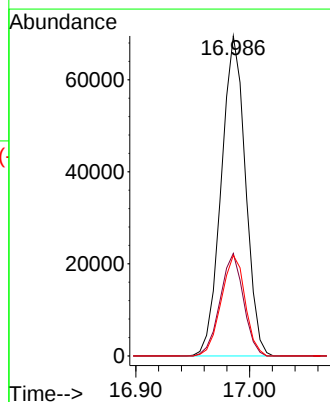
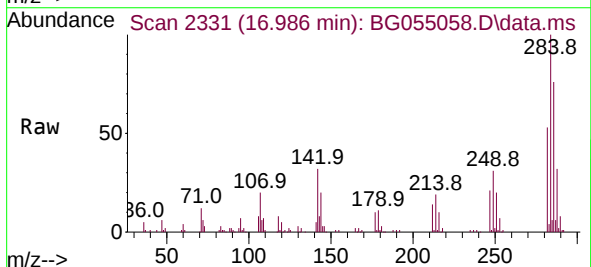
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

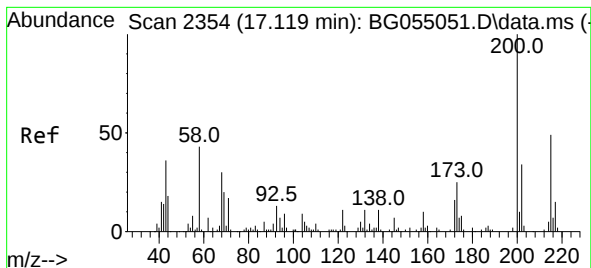
Tgt Ion:248 Resp: 86536
Ion Ratio Lower Upper
248 100
250 96.7 81.7 122.5
141 68.8 53.7 80.5



#68
Hexachlorobenzene
Concen: 41.264 ng
RT: 16.986 min Scan# 2331
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:284 Resp: 102367
Ion Ratio Lower Upper
284 100
142 32.0 26.2 39.2
249 31.4 25.2 37.8





#69

Atrazine

Concen: 46.771 ng

RT: 17.115 min Scan# 2353

Delta R.T. -0.004 min

Lab File: BG055058.D

Acq: 4 Oct 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

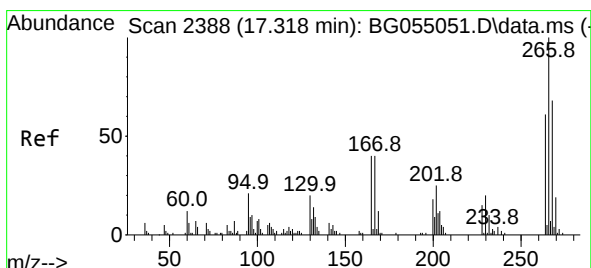
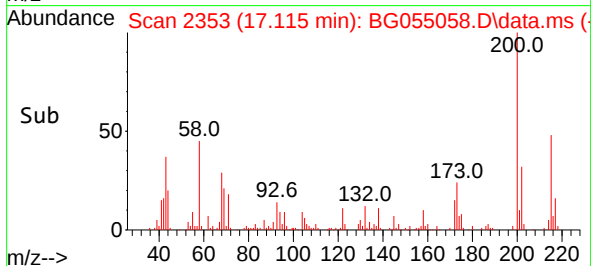
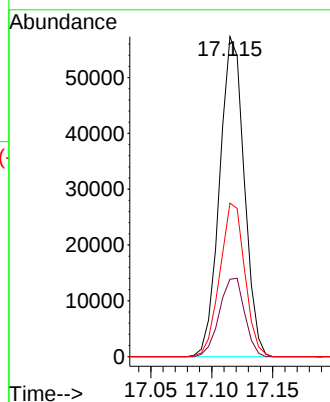
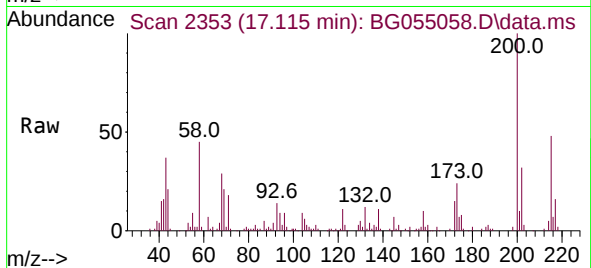
Tgt Ion:200 Resp: 80515

Ion Ratio Lower Upper

200 100

173 24.2 5.3 45.3

215 48.0 29.1 69.1



#70

Pentachlorophenol

Concen: 42.635 ng

RT: 17.321 min Scan# 2388

Delta R.T. 0.003 min

Lab File: BG055058.D

Acq: 4 Oct 2022 11:06

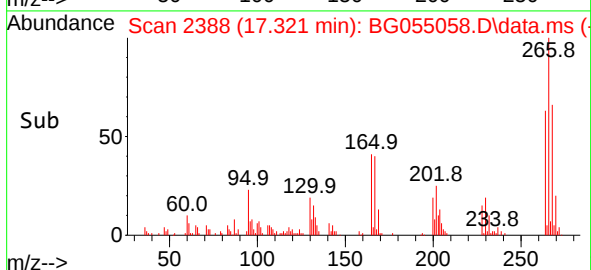
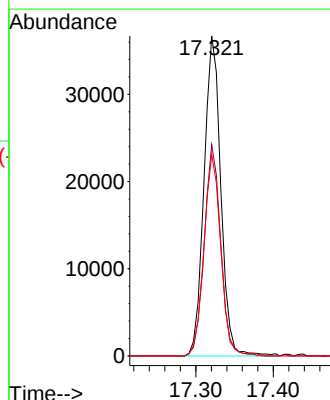
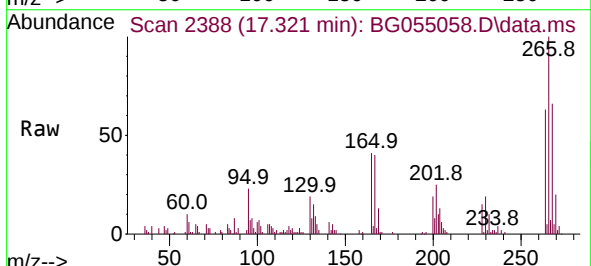
Tgt Ion:266 Resp: 55205

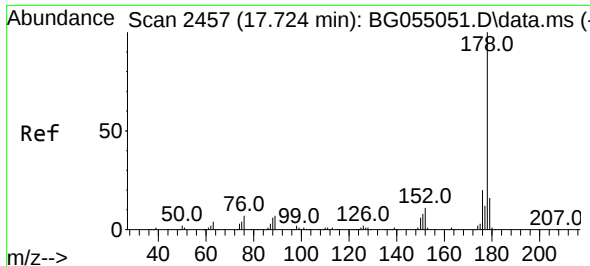
Ion Ratio Lower Upper

266 100

268 66.0 54.0 81.0

264 62.9 48.6 73.0

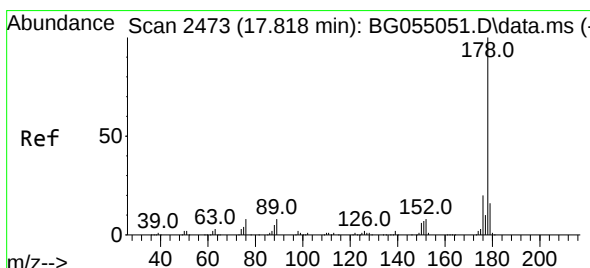
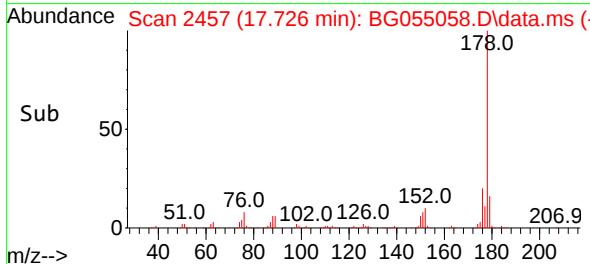
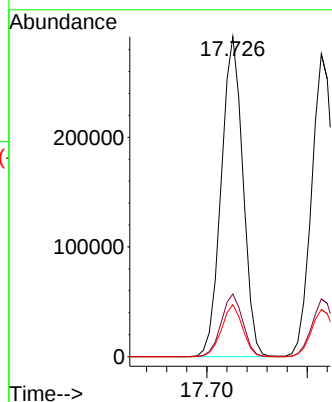
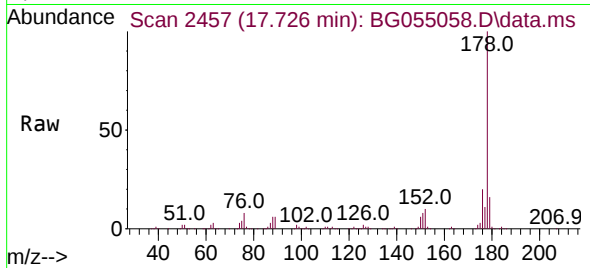




#71
Phenanthrene
Concen: 41.092 ng
RT: 17.726 min Scan# 2457
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

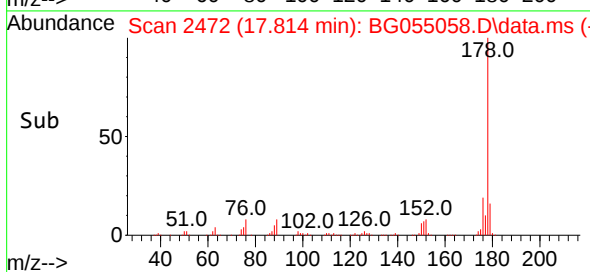
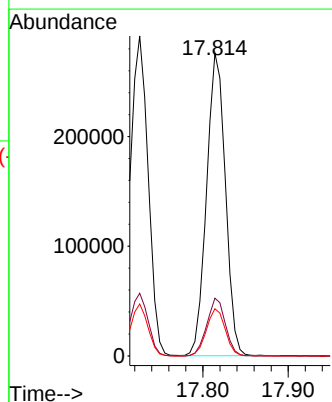
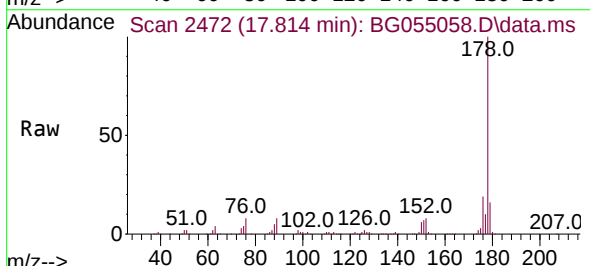
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

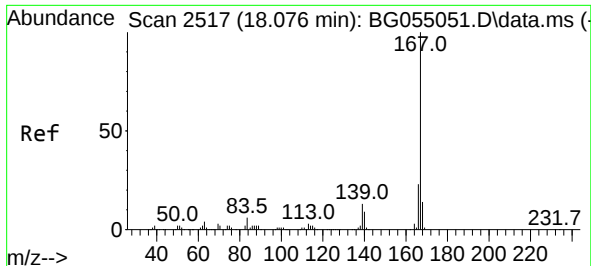
Tgt Ion:178 Resp: 437936
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 16.3 13.2 19.8



#72
Anthracene
Concen: 40.849 ng
RT: 17.814 min Scan# 2472
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:178 Resp: 423414
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.6 12.5 18.7

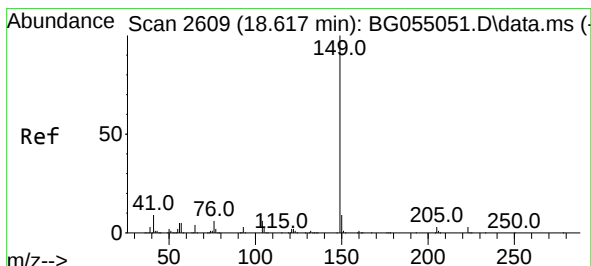
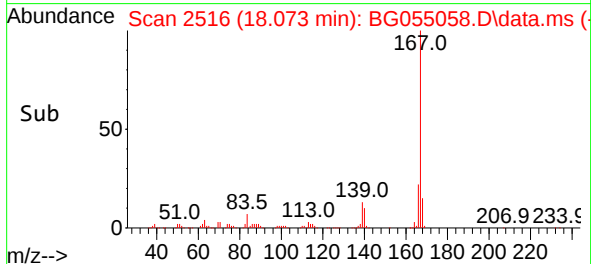
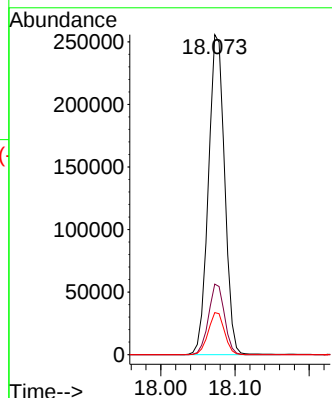
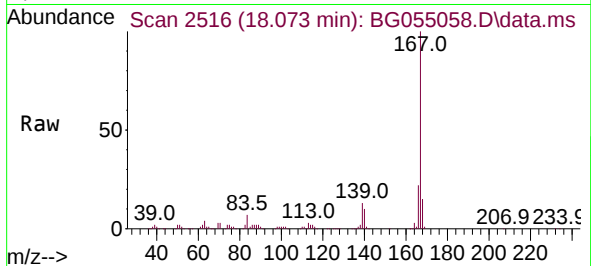




#73
Carbazole
Concen: 42.648 ng
RT: 18.073 min Scan# 2517
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

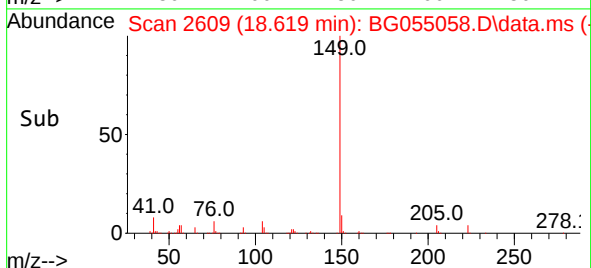
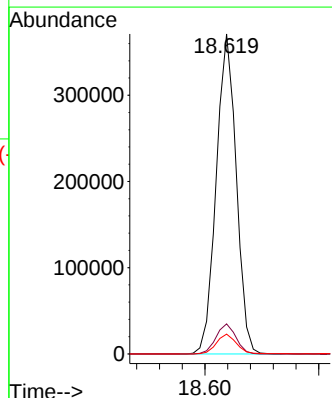
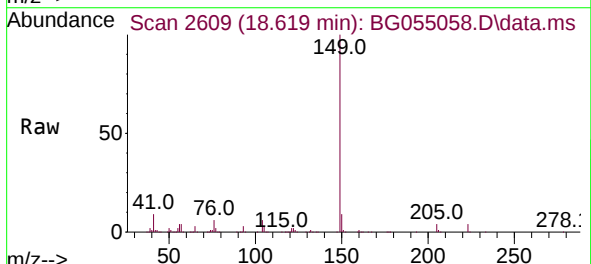
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

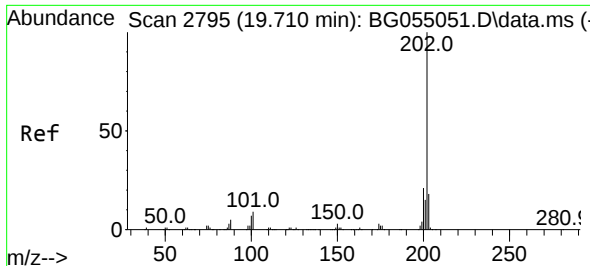
Tgt Ion:167 Resp: 388017
Ion Ratio Lower Upper
167 100
166 22.0 18.2 27.2
139 13.1 10.2 15.4



#74
Di-n-butylphthalate
Concen: 47.694 ng
RT: 18.619 min Scan# 2609
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:149 Resp: 452973
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 6.2 4.8 7.2

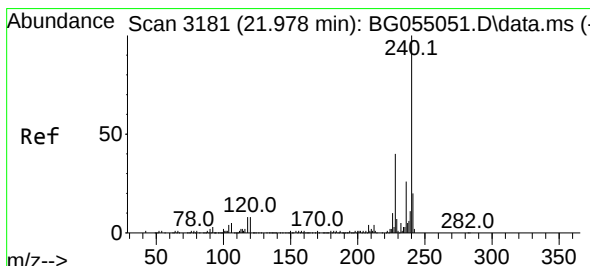
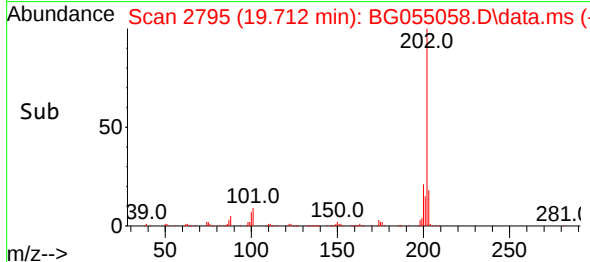
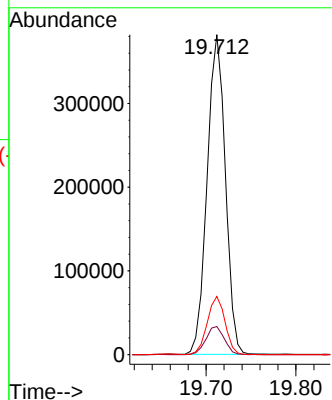
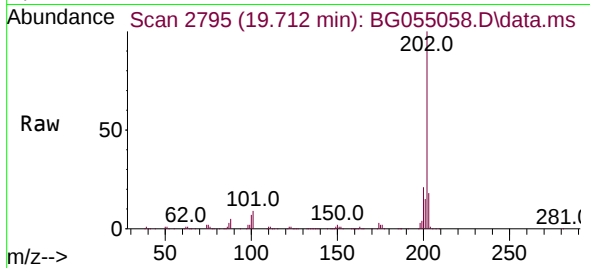




#75
Fluoranthene
Concen: 40.688 ng
RT: 19.712 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

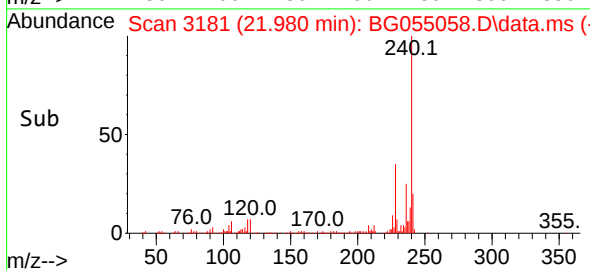
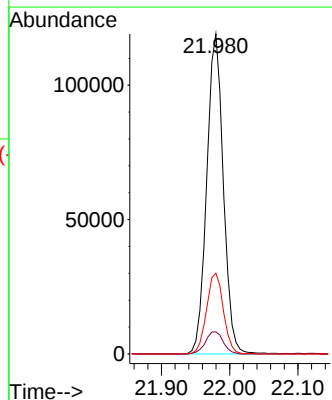
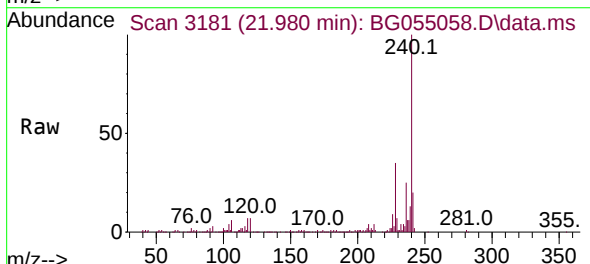
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

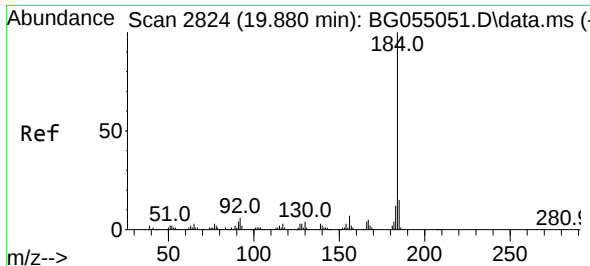
Tgt Ion:202 Resp: 540966
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.9
203 18.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.980 min Scan# 3181
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:240 Resp: 201180
Ion Ratio Lower Upper
240 100
120 6.9 6.2 9.4
236 25.2 20.6 30.8

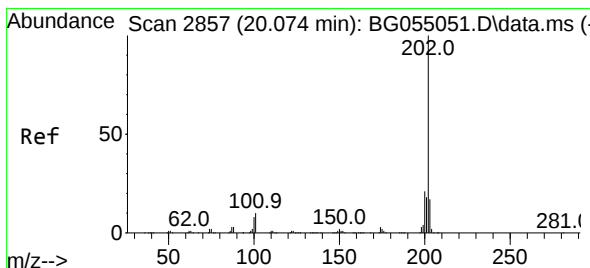
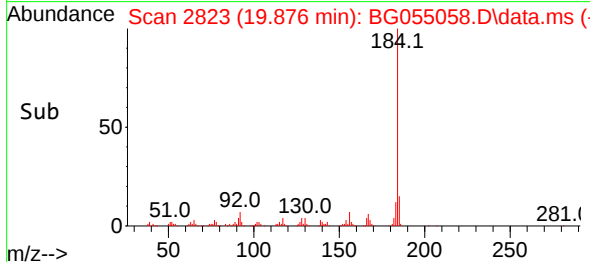
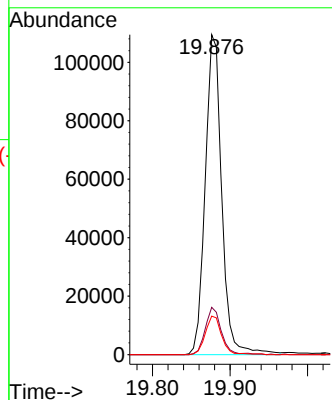
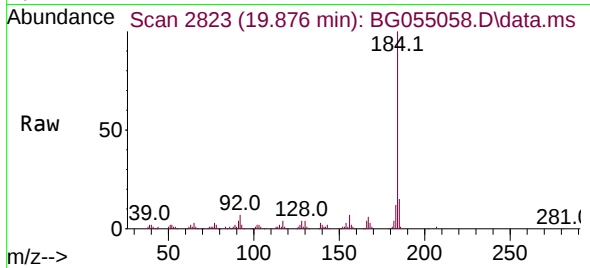




#77
Benzidine
Concen: 46.717 ng
RT: 19.876 min Scan# 2824
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

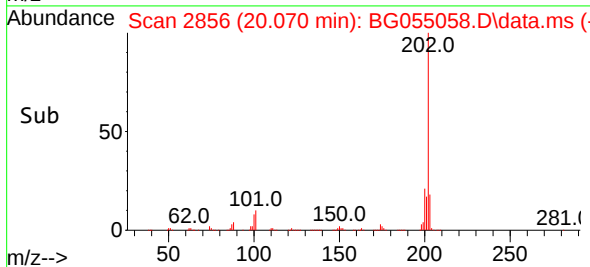
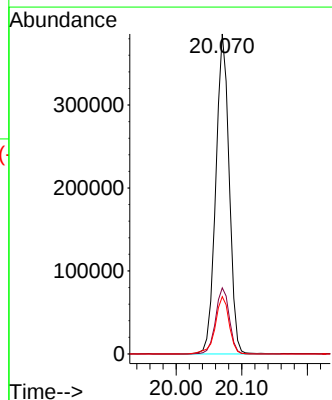
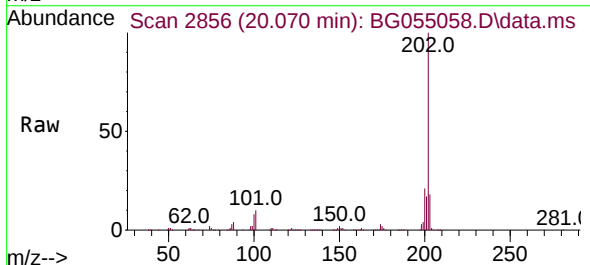
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

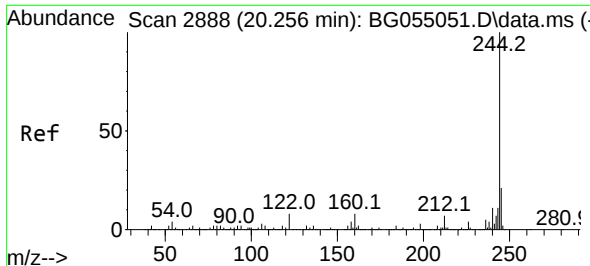
Tgt Ion:184 Resp: 161909
Ion Ratio Lower Upper
184 100
185 14.8 12.2 18.4
183 12.0 9.4 14.0



#78
Pyrene
Concen: 40.903 ng
RT: 20.070 min Scan# 2856
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:202 Resp: 547170
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 17.9 14.0 21.0

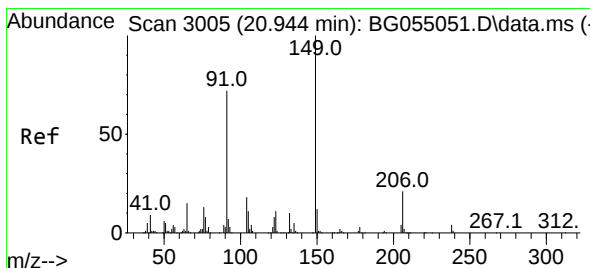
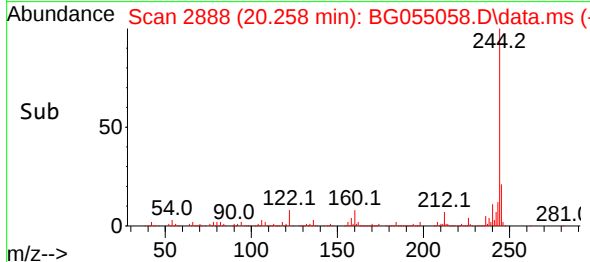
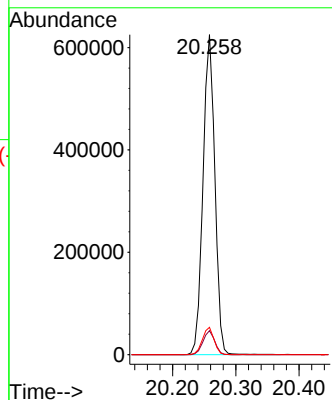
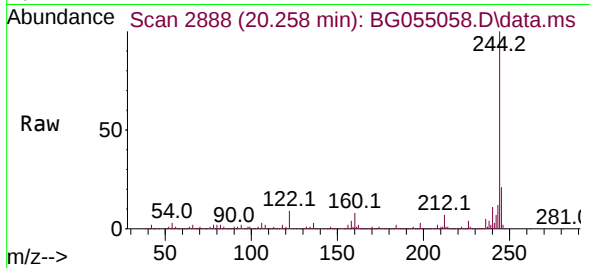




#79
 Terphenyl-d14
 Concen: 81.512 ng
 RT: 20.258 min Scan# 2888
 Delta R.T. 0.002 min
 Lab File: BG055058.D
 Acq: 4 Oct 2022 11:06

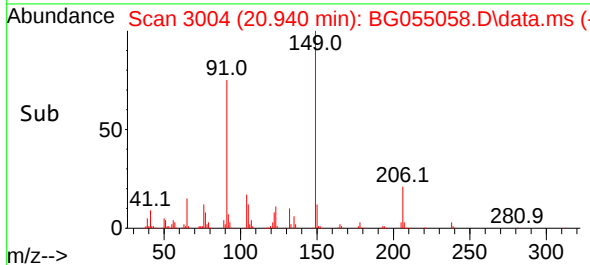
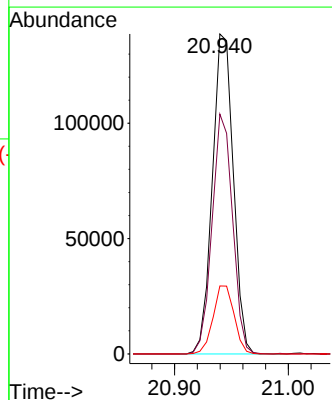
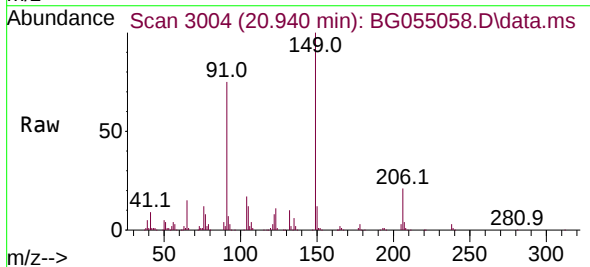
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

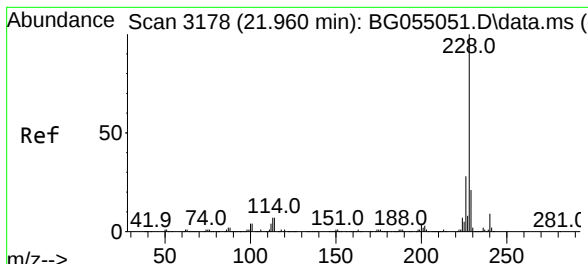
Tgt Ion:244 Resp: 811338
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 8.5 6.6 10.0



#80
 Butylbenzylphthalate
 Concen: 42.959 ng
 RT: 20.940 min Scan# 3004
 Delta R.T. -0.004 min
 Lab File: BG055058.D
 Acq: 4 Oct 2022 11:06

Tgt Ion:149 Resp: 177565
 Ion Ratio Lower Upper
 149 100
 91 74.9 57.8 86.8
 206 21.2 16.9 25.3



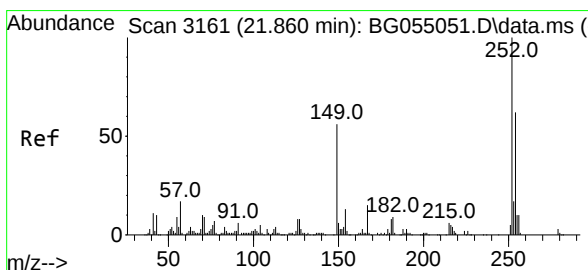
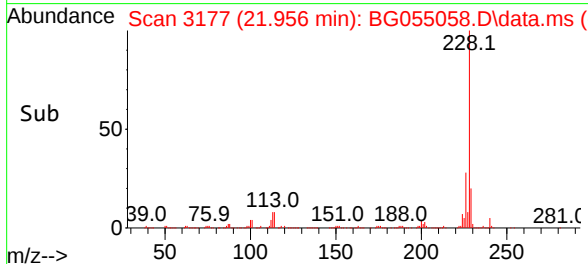
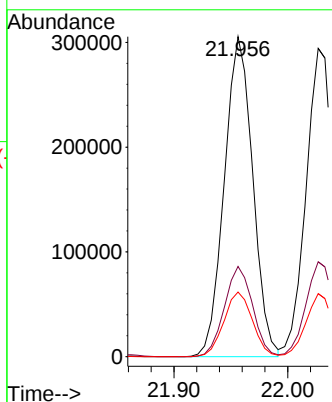
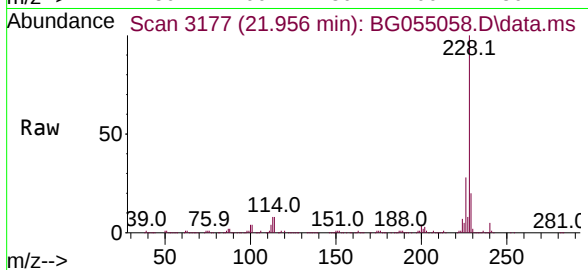


#81
 Benzo(a)anthracene
 Concen: 41.544 ng
 RT: 21.956 min Scan# 3177
 Delta R.T. -0.004 min
 Lab File: BG055058.D
 Acq: 4 Oct 2022 11:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:228 Resp: 530929

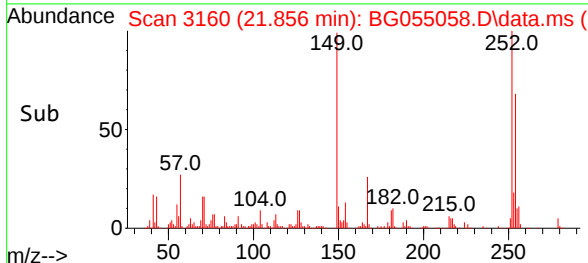
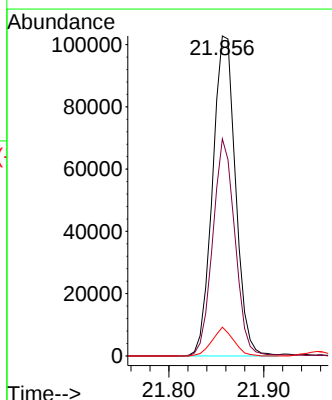
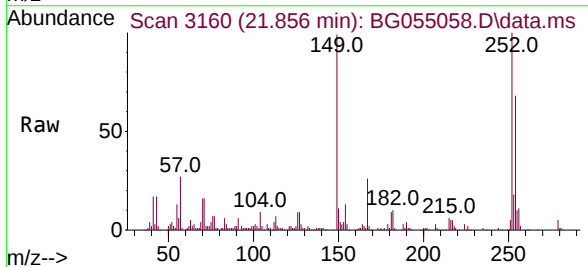
Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.4	33.6
229	20.2	16.7	25.1

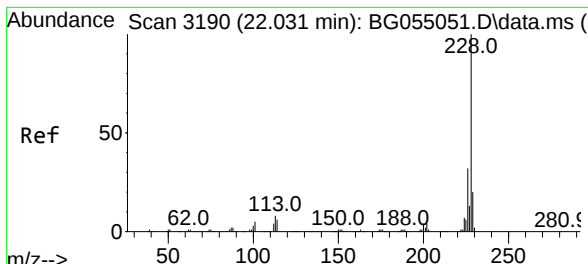


#82
 3,3'-Dichlorobenzidine
 Concen: 46.626 ng
 RT: 21.856 min Scan# 3160
 Delta R.T. -0.004 min
 Lab File: BG055058.D
 Acq: 4 Oct 2022 11:06

Tgt Ion:252 Resp: 173228

Ion	Ratio	Lower	Upper
252	100		
254	67.8	49.8	74.8
126	9.0	6.3	9.5





#83

Chrysene

Concen: 40.941 ng

RT: 22.027 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG055058.D

Acq: 4 Oct 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

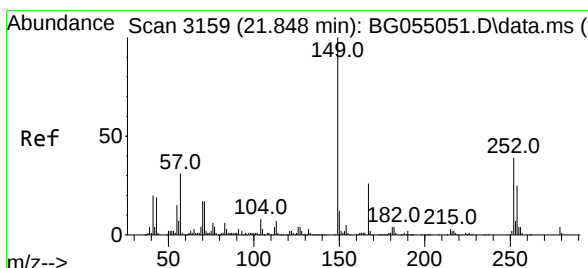
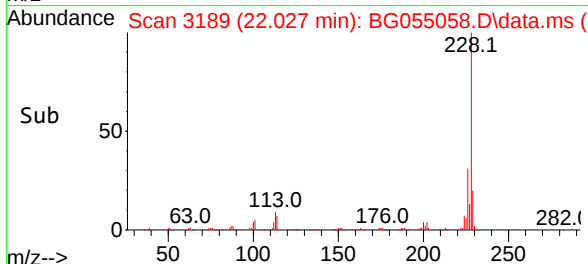
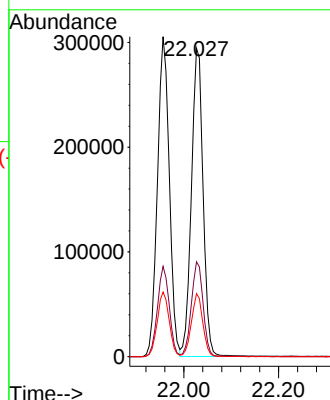
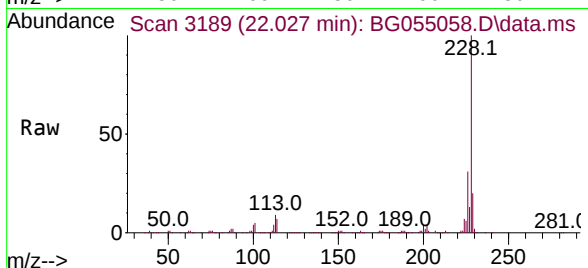
Tgt Ion:228 Resp: 504297

Ion Ratio Lower Upper

228 100

226 30.7 25.3 37.9

229 20.4 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.990 ng

RT: 21.845 min Scan# 3158

Delta R.T. -0.003 min

Lab File: BG055058.D

Acq: 4 Oct 2022 11:06

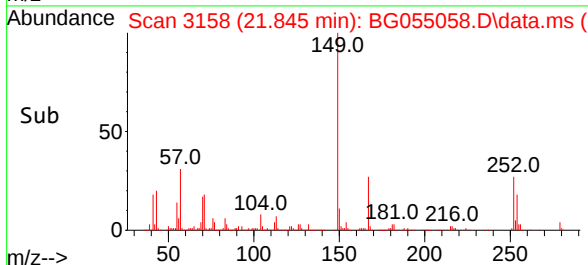
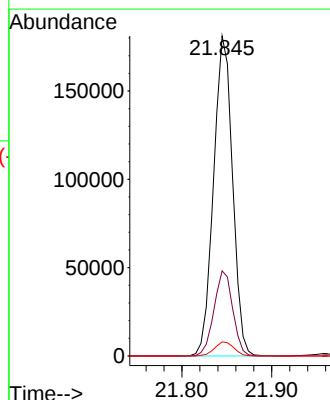
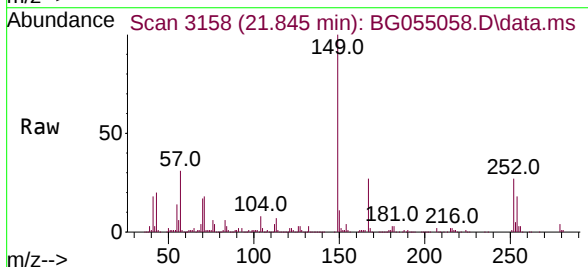
Tgt Ion:149 Resp: 266304

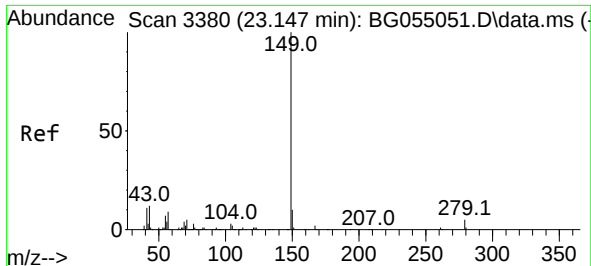
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

279 4.4 3.4 5.2

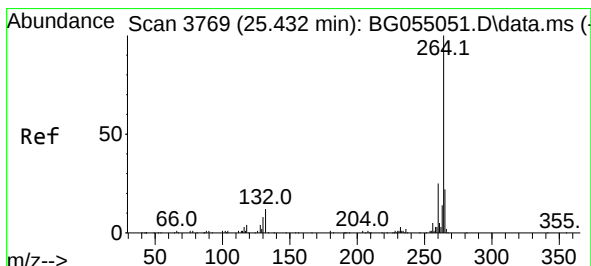
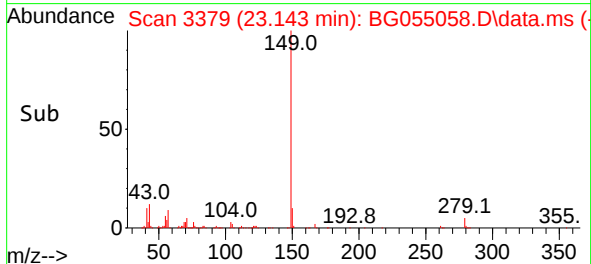
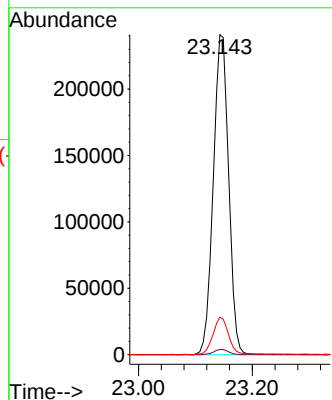
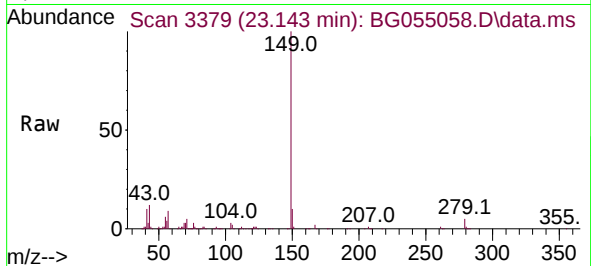




#85
Di-n-octyl phthalate
Concen: 43.461 ng
RT: 23.143 min Scan# 3380
Delta R.T. -0.004 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

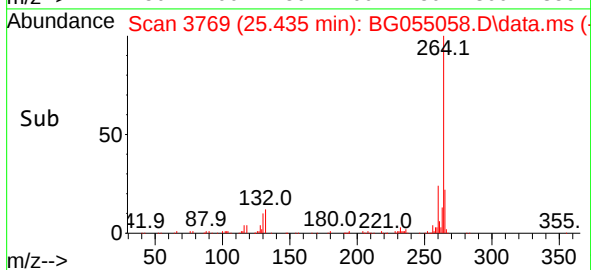
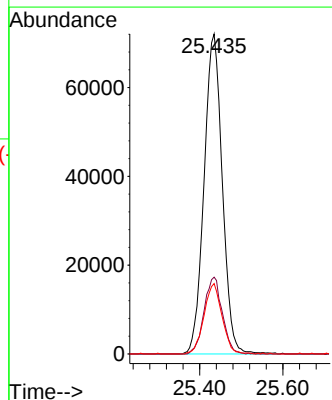
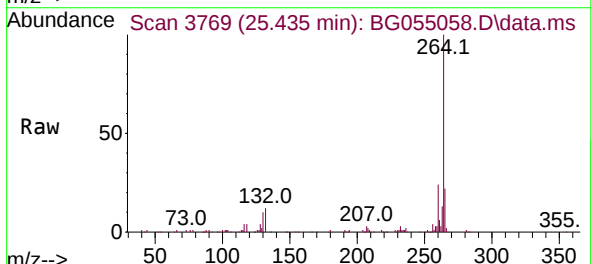
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

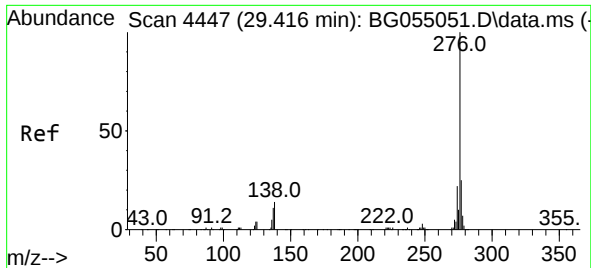
Tgt Ion:149 Resp: 452117
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.0 10.2 15.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.435 min Scan# 3769
Delta R.T. 0.002 min
Lab File: BG055058.D
Acq: 4 Oct 2022 11:06

Tgt Ion:264 Resp: 219278
Ion Ratio Lower Upper
264 100
260 24.0 19.7 29.5
265 22.0 17.8 26.6

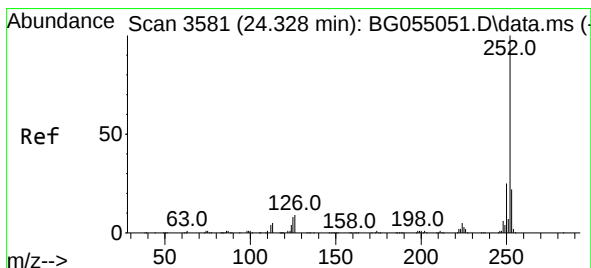
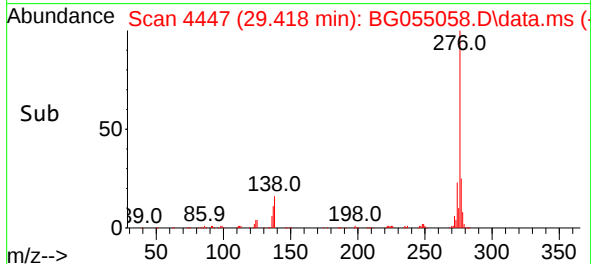
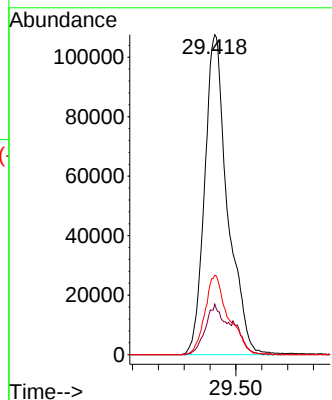
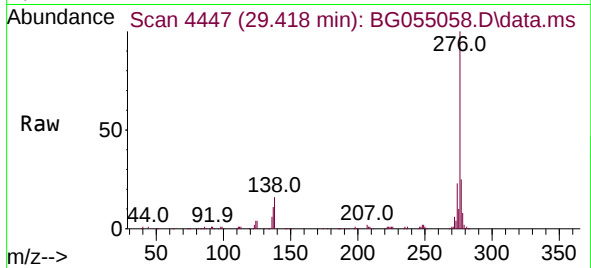




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.874 ng
 RT: 29.418 min Scan# 4447
 Delta R.T. 0.002 min
 Lab File: BG055058.D
 Acq: 4 Oct 2022 11:06

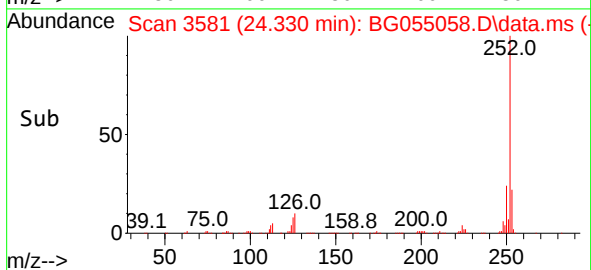
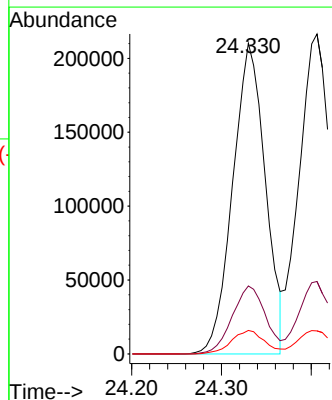
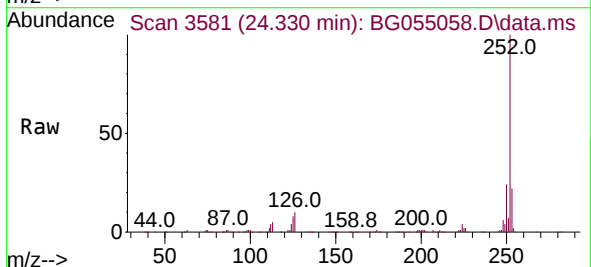
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

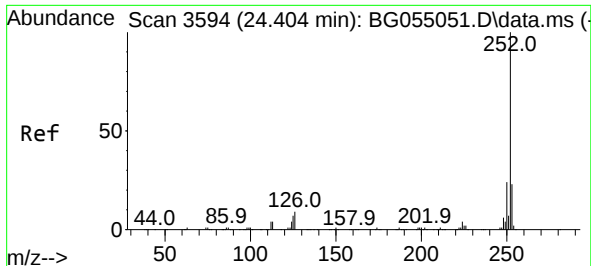
Tgt Ion:276 Resp: 662626
 Ion Ratio Lower Upper
 276 100
 138 13.8 10.0 15.0
 277 25.6 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 41.112 ng
 RT: 24.330 min Scan# 3581
 Delta R.T. 0.002 min
 Lab File: BG055058.D
 Acq: 4 Oct 2022 11:06

Tgt Ion:252 Resp: 531165
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.9 26.9
 125 7.5 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 41.504 ng

RT: 24.406 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG055058.D

Acq: 4 Oct 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

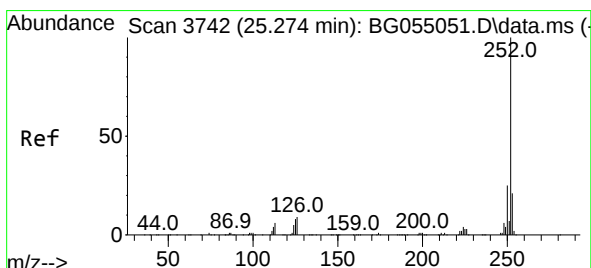
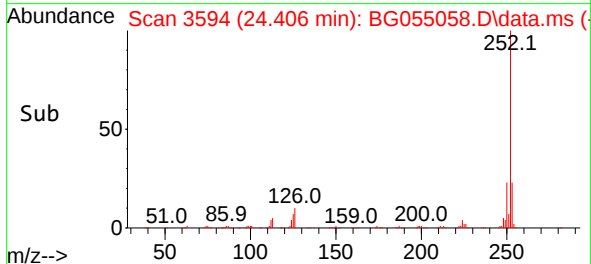
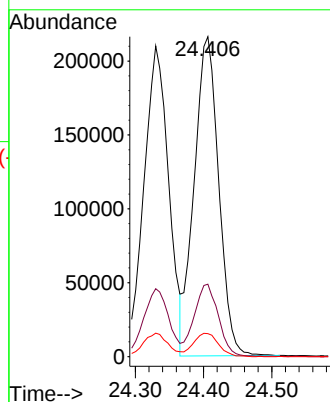
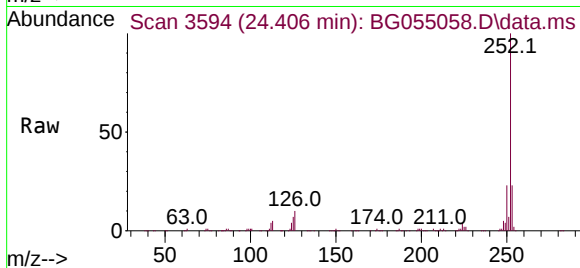
Tgt Ion:252 Resp: 540215

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

125 7.2 5.8 8.6



#90

Benzo(a)pyrene

Concen: 41.354 ng

RT: 25.270 min Scan# 3741

Delta R.T. -0.004 min

Lab File: BG055058.D

Acq: 4 Oct 2022 11:06

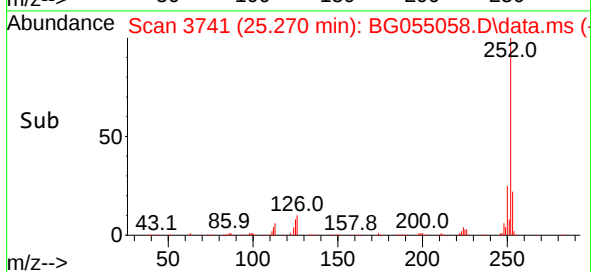
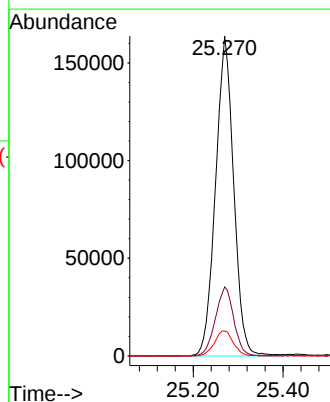
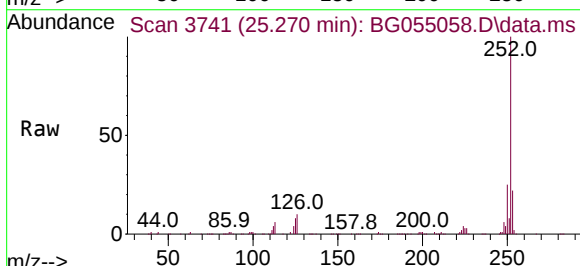
Tgt Ion:252 Resp: 457929

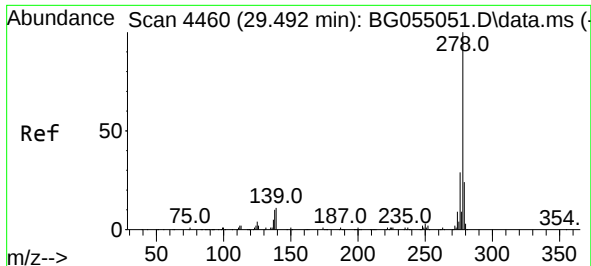
Ion Ratio Lower Upper

252 100

253 21.6 16.9 25.3

125 7.8 6.6 9.8

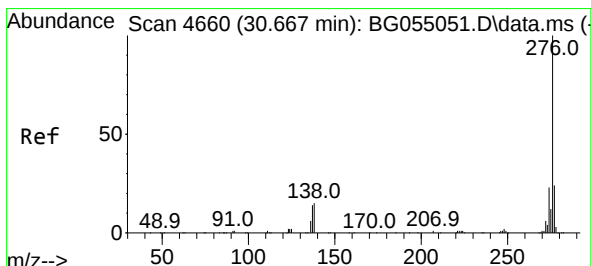
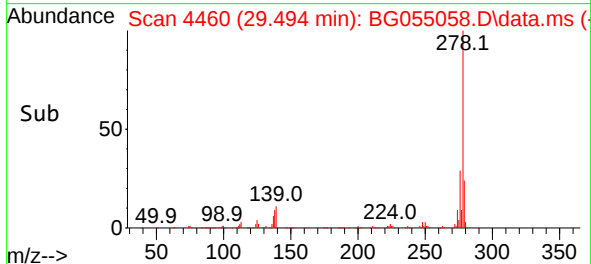
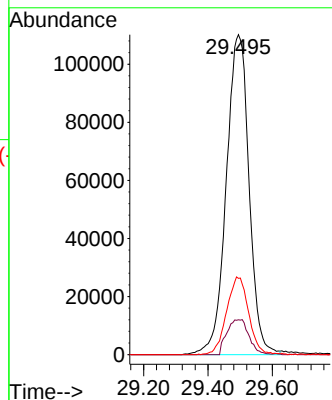
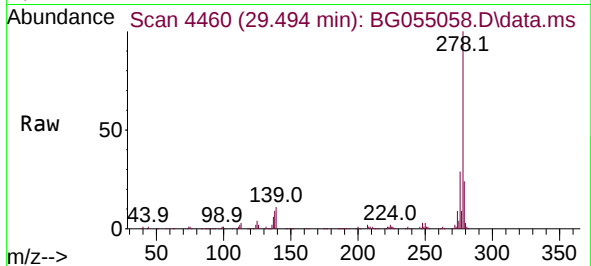




#91
 Dibenzo(a,h)anthracene
 Concen: 42.131 ng
 RT: 29.494 min Scan# 4460
 Delta R.T. 0.002 min
 Lab File: BG055058.D
 Acq: 4 Oct 2022 11:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 541586
 Ion Ratio Lower Upper
 278 100
 139 10.9 8.5 12.7
 279 23.8 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 41.866 ng
 RT: 30.664 min Scan# 4659
 Delta R.T. -0.004 min
 Lab File: BG055058.D
 Acq: 4 Oct 2022 11:06

Tgt Ion:276 Resp: 540241
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.8 28.2
 138 15.0 11.8 17.6

