

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100322\
 Data File : BG055052.D
 Acq On : 3 Oct 2022 19:43
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 04 05:02:12 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 04:58:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.340	152	24181	20.000	ng	0.00
21) Naphthalene-d8	11.172	136	110587	20.000	ng	# 0.00
39) Acenaphthene-d10	14.950	164	79651	20.000	ng	0.00
64) Phenanthrene-d10	17.682	188	191506	20.000	ng	0.00
76) Chrysene-d12	21.983	240	185776	20.000	ng	0.00
86) Perylene-d12	25.431	264	199337	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.860	112	115212	91.335	ng	0.00
7) Phenol-d6	7.470	99	178461	106.630	ng	0.00
23) Nitrobenzene-d5	9.515	82	194346	113.393	ng	0.00
42) 2,4,6-Tribromophenol	16.424	330	78976	87.382	ng	0.00
45) 2-Fluorobiphenyl	13.581	172	504642	99.730	ng	0.00
79) Terphenyl-d14	20.261	244	888740	99.757	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.692	88	28013	44.836	ng	94
3) Pyridine	4.104	79	91286	51.414	ng	99
4) n-Nitrosodimethylamine	4.015	42	52367	60.659	ng	99
6) Aniline	7.652	93	119146	54.033	ng	100
8) 2-Chlorophenol	7.899	128	69032	49.009	ng	97
9) Benzaldehyde	7.464	77	60691	54.542	ng	94
10) Phenol	7.494	94	99738	52.544	ng	92
11) bis(2-Chloroethyl)ether	7.746	93	74393	52.219	ng	96
12) 1,3-Dichlorobenzene	8.234	146	84813	49.190	ng	98
13) 1,4-Dichlorobenzene	8.381	146	86918	49.706	ng	99
14) 1,2-Dichlorobenzene	8.704	146	83155	50.324	ng	97
15) Benzyl Alcohol	8.569	79	80260	56.030	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.869	45	141847	59.504	ng	99
17) 2-Methylphenol	8.769	107	71285	53.763	ng	96
18) Hexachloroethane	9.444	117	27544	47.950	ng	92
19) n-Nitroso-di-n-propyla...	9.145	70	80109	60.926	ng	99
20) 3+4-Methylphenols	9.098	107	98032	53.655	ng	97
22) Acetophenone	9.168	105	137476	50.675	ng	# 99
24) Nitrobenzene	9.556	77	105636	56.887	ng	95
25) Isophorone	10.079	82	201642	52.400	ng	100
26) 2-Nitrophenol	10.273	139	32240	45.389	ng	99
27) 2,4-Dimethylphenol	10.314	122	70362	46.775	ng	96
28) bis(2-Chloroethoxy)met...	10.555	93	99725	49.647	ng	99
29) 2,4-Dichlorophenol	10.802	162	80247	47.764	ng	99
30) 1,2,4-Trichlorobenzene	11.031	180	95239	48.292	ng	95
31) Naphthalene	11.225	128	287550	49.852	ng	100
32) Benzoic acid	10.426	122	43099	44.503	ng	93
33) 4-Chloroaniline	11.319	127	119660	51.001	ng	97
34) Hexachlorobutadiene	11.507	225	60602	47.099	ng	98
35) Caprolactam	12.082	113	28462	51.587	ng	# 90
36) 4-Chloro-3-methylphenol	12.406	107	92444	49.869	ng	93
37) 2-Methylnaphthalene	12.805	142	212257	51.285	ng	98
38) 1-Methylnaphthalene	13.022	142	205344	51.390	ng	99
40) 1,2,4,5-Tetrachloroben...	13.158	216	116447	49.814	ng	99
41) Hexachlorocyclopentadiene	13.140	237	51921	43.861	ng	96
43) 2,4,6-Trichlorophenol	13.387	196	69680	46.793	ng	98

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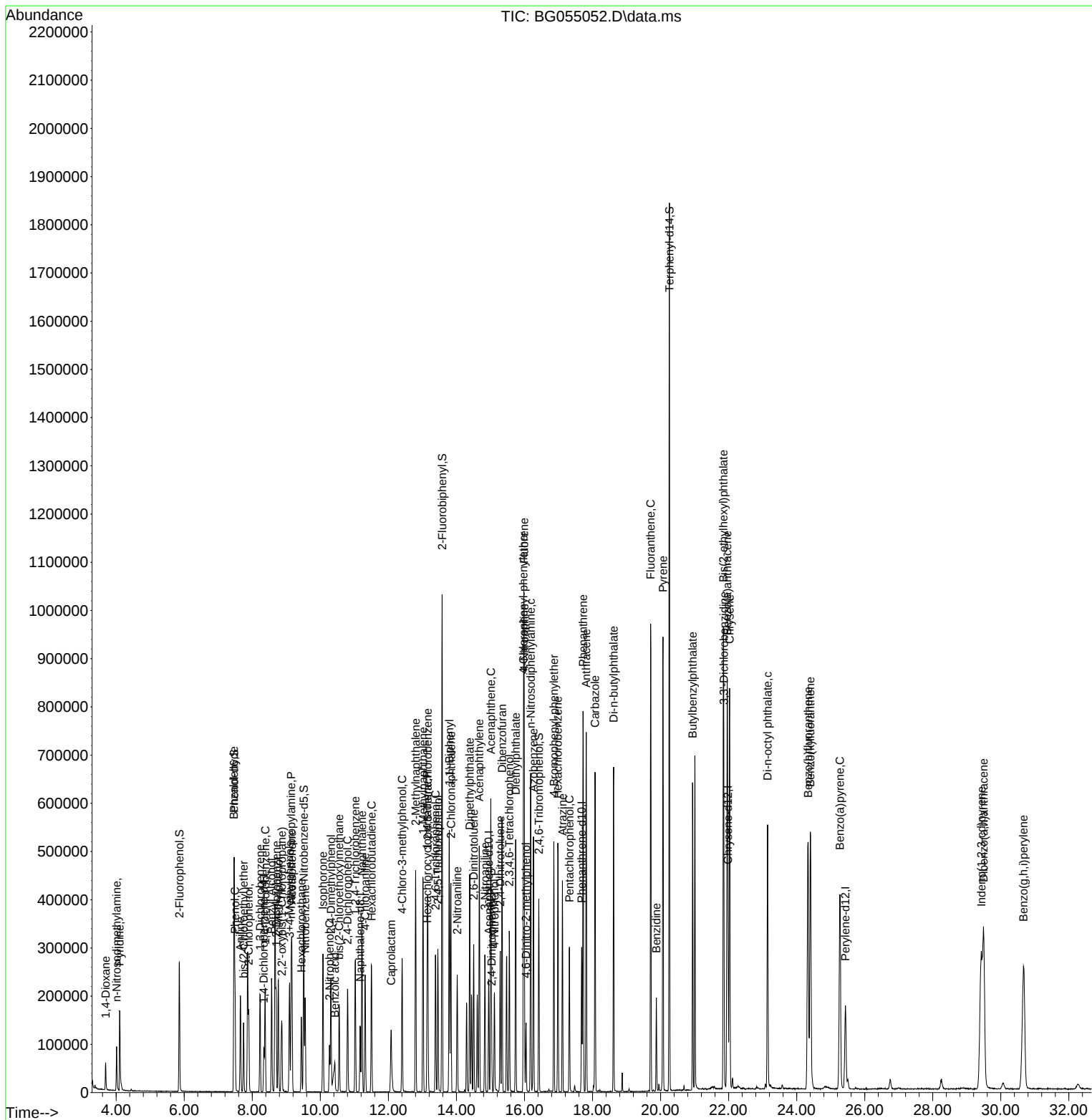
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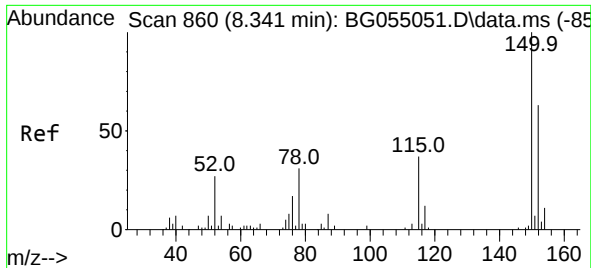
Quant Time: Oct 04 05:02:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 04:58:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.457	196	79802	47.121	ng	98
46) 1,1'-Biphenyl	13.792	154	271541	49.837	ng	99
47) 2-Chloronaphthalene	13.839	162	217924	49.489	ng	99
48) 2-Nitroaniline	14.021	65	60891	56.618	ng	95
49) Acenaphthylene	14.673	152	362182	50.688	ng	100
50) Dimethylphthalate	14.391	163	286539	48.137	ng	100
51) 2,6-Dinitrotoluene	14.509	165	54681	55.248	ng	97
52) Acenaphthene	15.014	154	222818	50.236	ng	98
53) 3-Nitroaniline	14.838	138	63638	54.492	ng	93
54) 2,4-Dinitrophenol	15.038	184	25144	50.081	ng	# 62
55) Dibenzofuran	15.343	168	358709	50.037	ng	99
56) 4-Nitrophenol	15.120	139	46156	47.912	ng	96
57) 2,4-Dinitrotoluene	15.290	165	73961	55.510	ng	# 97
58) Fluorene	15.990	166	284958	49.784	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.555	232	71519	46.873	ng	99
60) Diethylphthalate	15.743	149	293893	47.852	ng	99
61) 4-Chlorophenyl-phenyle...	15.972	204	155508	50.792	ng	98
62) 4-Nitroaniline	15.995	138	69397	54.763	ng	99
63) Azobenzene	16.266	77	304036	52.757	ng	99
65) 4,6-Dinitro-2-methylph...	16.048	198	34778	47.171	ng	96
66) n-Nitrosodiphenylamine	16.183	169	252622	49.003	ng	95
67) 4-Bromophenyl-phenylether	16.865	248	99993	48.472	ng	94
68) Hexachlorobenzene	16.983	284	116824	50.139	ng	97
69) Atrazine	17.118	200	83259	43.576	ng	98
70) Pentachlorophenol	17.323	266	59839	45.610	ng	98
71) Phenanthrene	17.723	178	492988	49.864	ng	98
72) Anthracene	17.817	178	479092	49.125	ng	99
73) Carbazole	18.075	167	426606	46.667	ng	99
74) Di-n-butylphthalate	18.622	149	475583	43.297	ng	99
75) Fluoranthene	19.709	202	600719	47.412	ng	98
77) Benzidine	19.879	184	115332	25.070	ng	99
78) Pyrene	20.073	202	601096	50.570	ng	98
80) Butylbenzylphthalate	20.943	149	183038	42.627	ng	99
81) Benzo(a)anthracene	21.959	228	578774	48.635	ng	99
82) 3,3'-Dichlorobenzidine	21.859	252	177980	46.249	ng	98
83) Chrysene	22.030	228	555052	49.524	ng	100
84) Bis(2-ethylhexyl)phtha...	21.847	149	274682	43.219	ng	98
85) Di-n-octyl phthalate	23.146	149	464785	43.578	ng	100
87) Indeno(1,2,3-cd)pyrene	29.427	276	717733	49.283	ng	# 96
88) Benzo(b)fluoranthene	24.339	252	587004	49.458	ng	100
89) Benzo(k)fluoranthene	24.403	252	585541	49.869	ng	99
90) Benzo(a)pyrene	25.273	252	504257	50.271	ng	98
91) Dibenzo(a,h)anthracene	29.491	278	585992	48.886	ng	98
92) Benzo(g,h,i)perylene	30.666	276	585673	49.665	ng	99

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

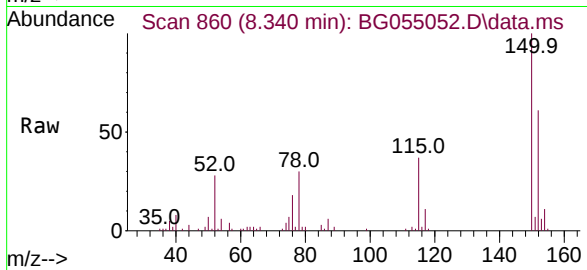
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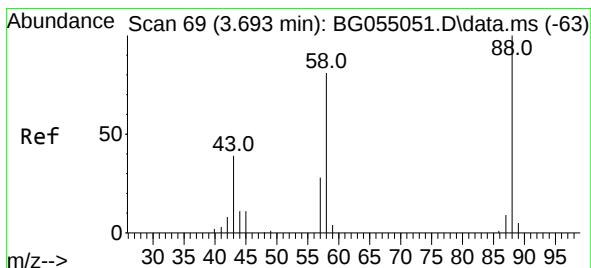
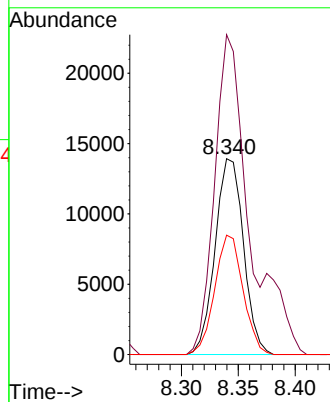
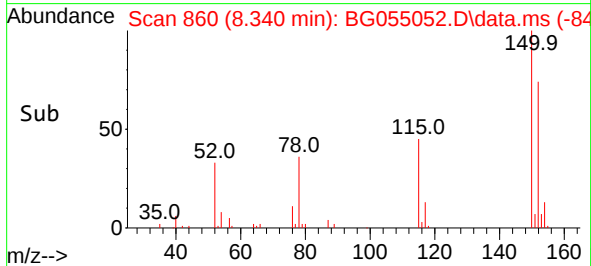


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.340 min Scan# 860
Delta R.T. -0.001 min
Lab File: BG055052.D
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SSTDICC050

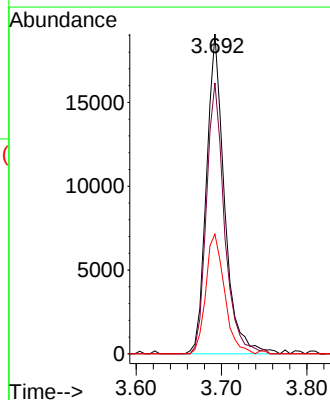
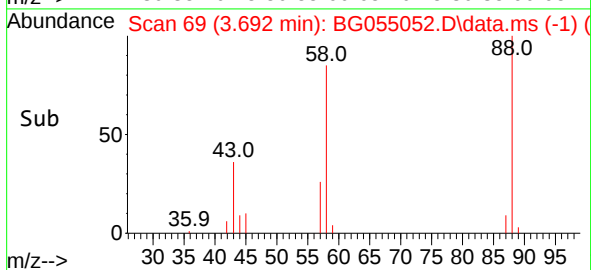
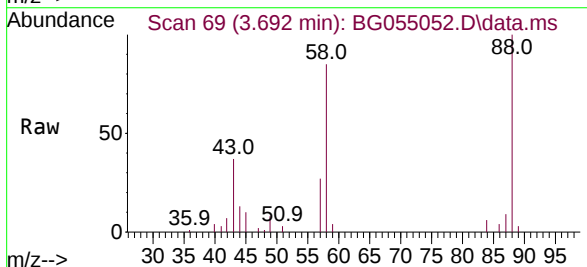


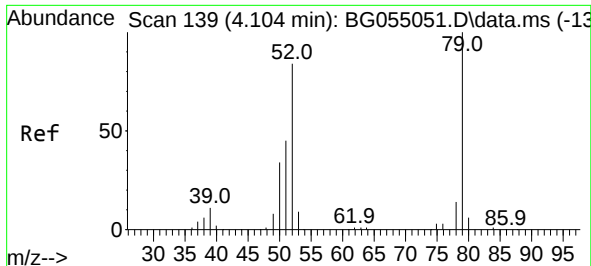
Tgt Ion:152 Resp: 24181
Ion Ratio Lower Upper
152 100
150 163.3 128.0 192.0
115 60.9 47.7 71.5



#2
1,4-Dioxane
Concen: 44.836 ng
RT: 3.692 min Scan# 69
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion: 88 Resp: 28013
Ion Ratio Lower Upper
88 100
58 84.7 62.6 94.0
43 38.8 29.0 43.6

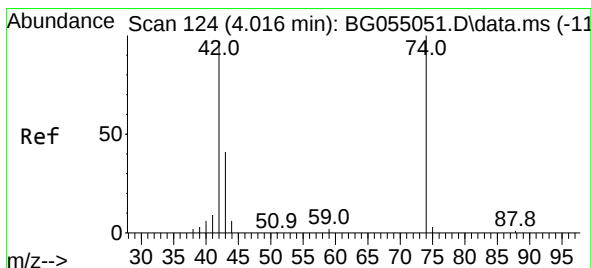
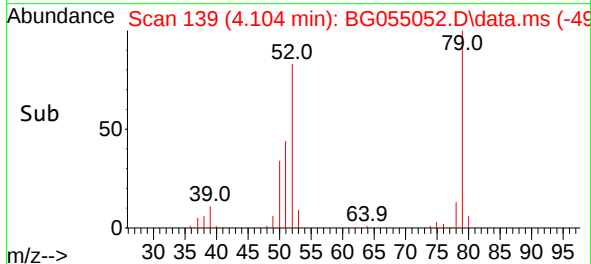
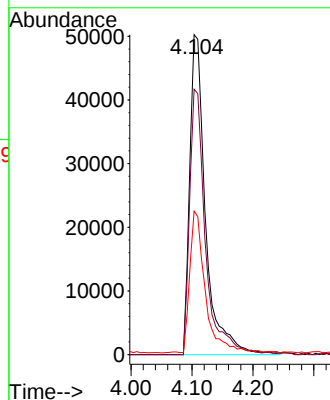
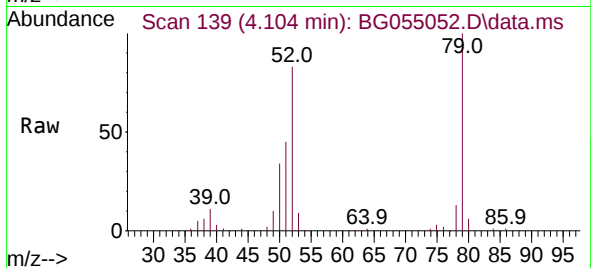




#3
Pyridine
Concen: 51.414 ng
RT: 4.104 min Scan# 139
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

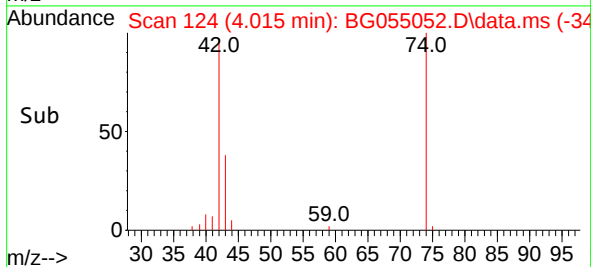
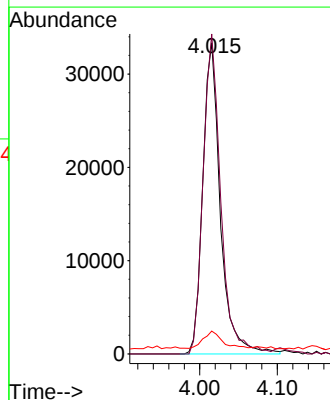
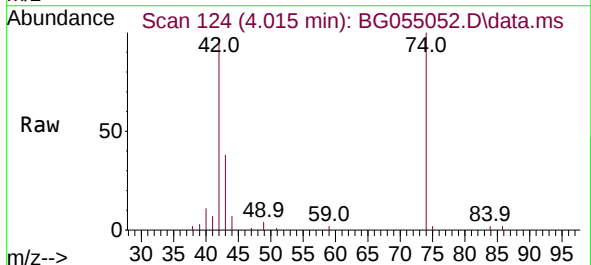
Instrument :
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ClientSampleId :
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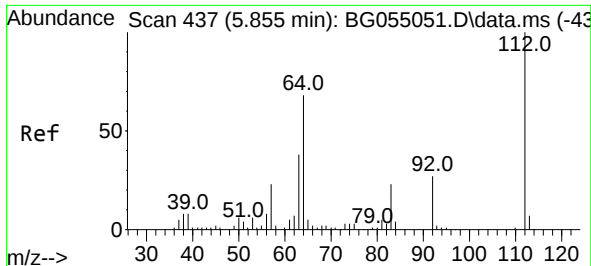
Tgt Ion: 79 Resp: 91286
Ion Ratio Lower Upper
79 100
52 82.9 66.8 100.2
51 44.9 37.3 55.9



#4
n-Nitrosodimethylamine
Concen: 60.659 ng
RT: 4.015 min Scan# 124
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion: 42 Resp: 52367
Ion Ratio Lower Upper
42 100
74 102.8 82.6 124.0
44 7.3 7.0 10.6

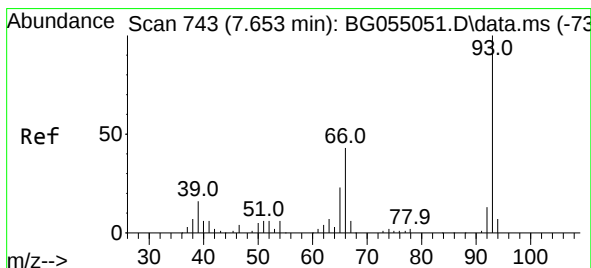
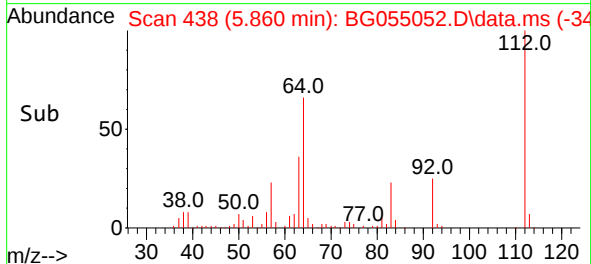
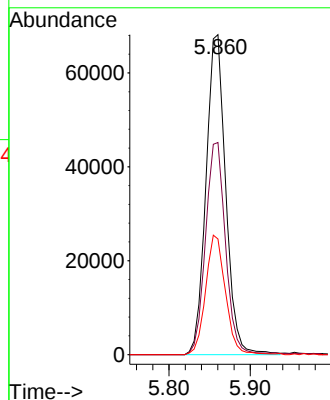
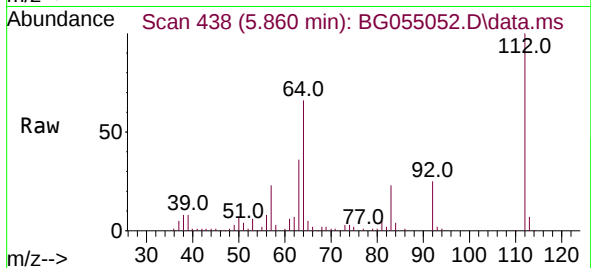




#5
2-Fluorophenol
Concen: 91.335 ng
RT: 5.860 min Scan# 437
Delta R.T. 0.005 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

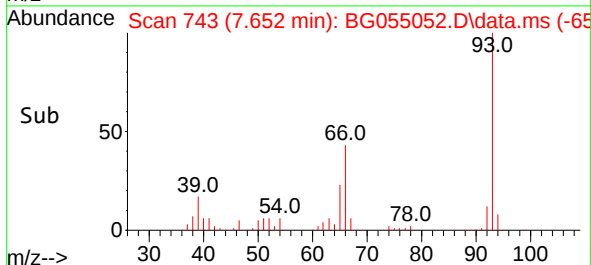
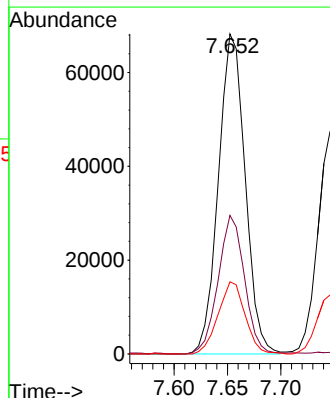
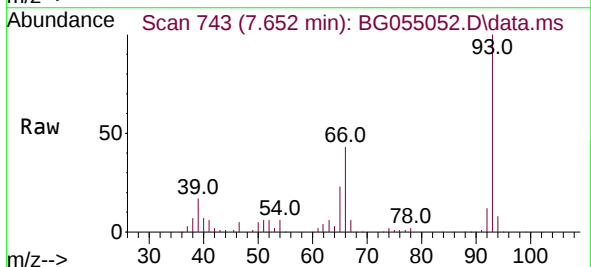
Instrument :
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ClientSampleId :
SSTDIC050

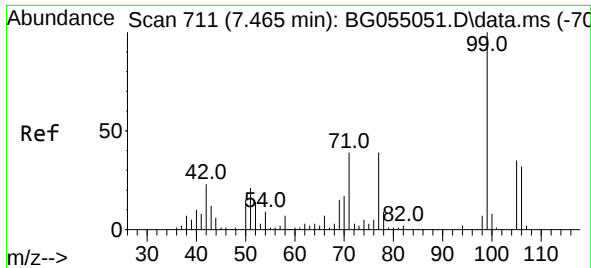
Tgt Ion:112 Resp: 115212
Ion Ratio Lower Upper
112 100
64 66.3 54.5 81.7
63 36.1 30.5 45.7



#6
Aniline
Concen: 54.033 ng
RT: 7.652 min Scan# 743
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion: 93 Resp: 119146
Ion Ratio Lower Upper
93 100
66 43.3 34.6 52.0
65 22.5 18.2 27.2

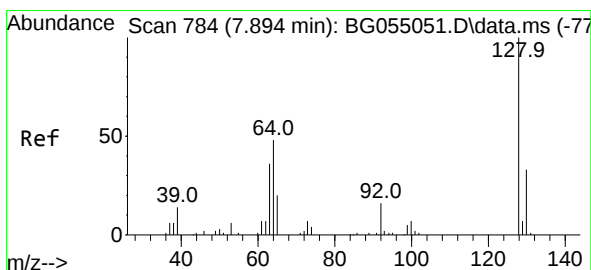
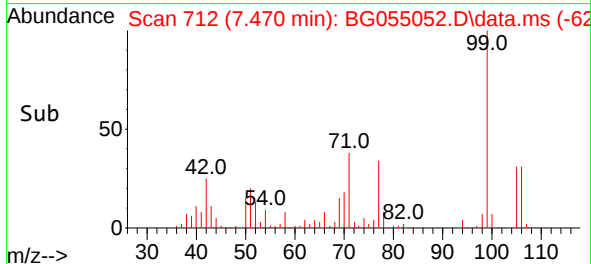
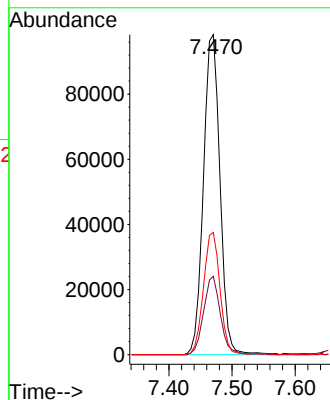
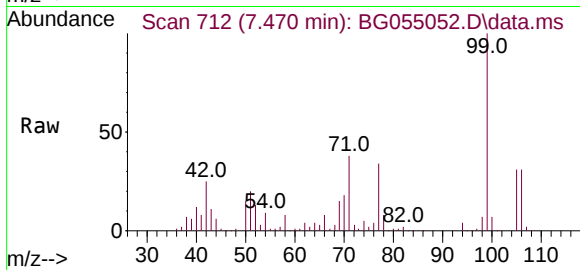




#7
Phenol-d6
Concen: 106.630 ng
RT: 7.470 min Scan# 711
Delta R.T. 0.005 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

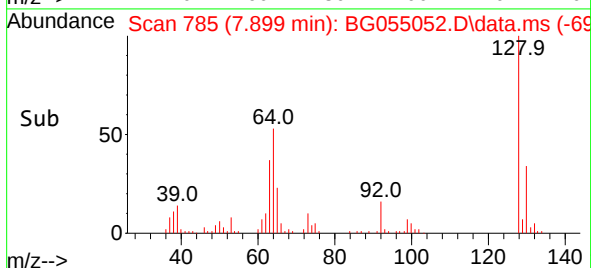
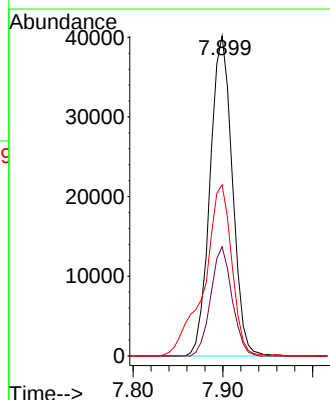
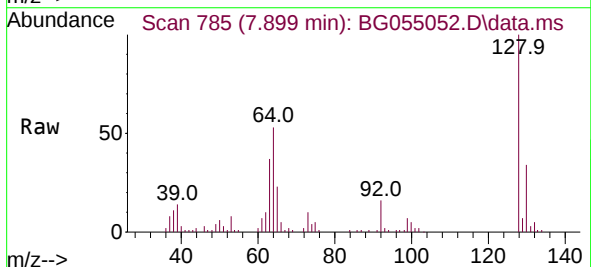
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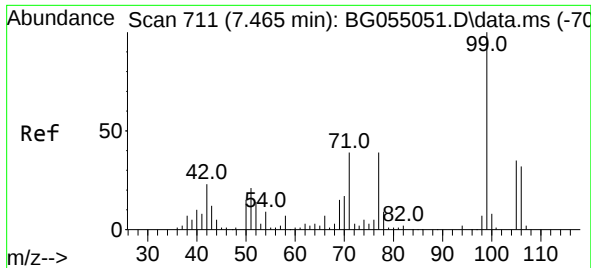
Tgt Ion: 99 Resp: 178461
Ion Ratio Lower Upper
99 100
42 24.5 18.6 28.0
71 38.2 31.2 46.8



#8
2-Chlorophenol
Concen: 49.009 ng
RT: 7.899 min Scan# 785
Delta R.T. 0.005 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion:128 Resp: 69032
Ion Ratio Lower Upper
128 100
130 34.1 12.9 52.9
64 53.4 35.9 75.9

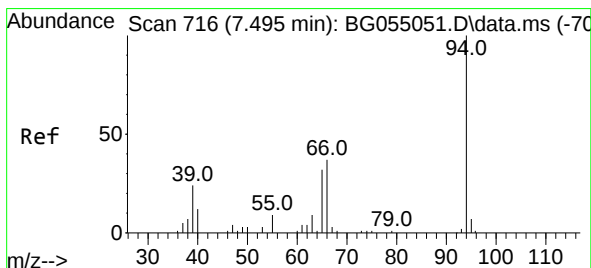
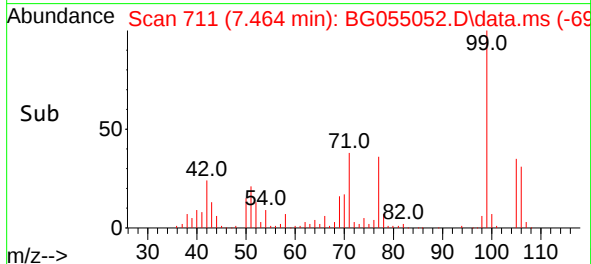
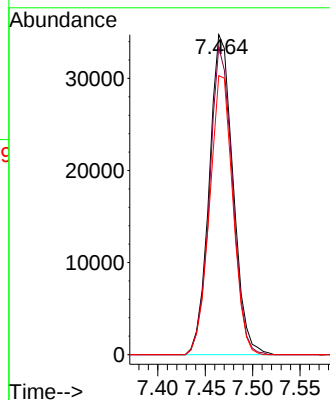
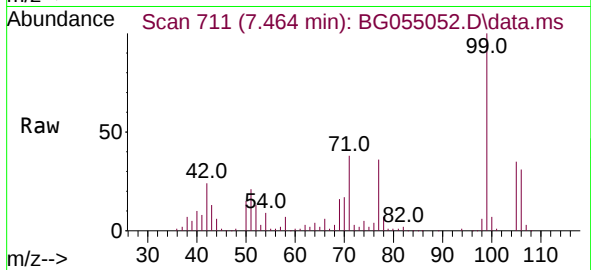




#9
Benzaldehyde
Concen: 54.542 ng
RT: 7.464 min Scan# 711
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

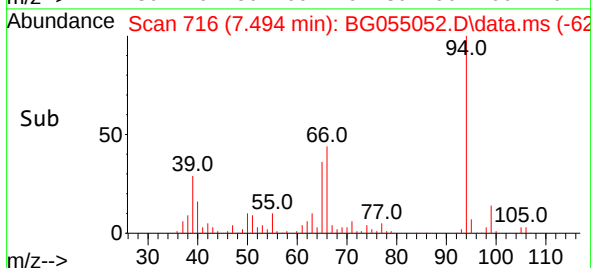
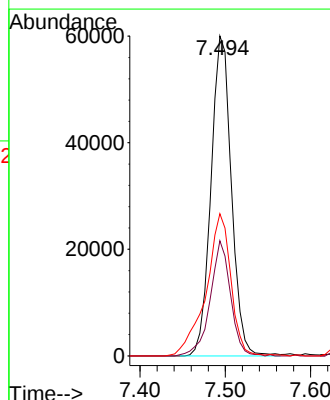
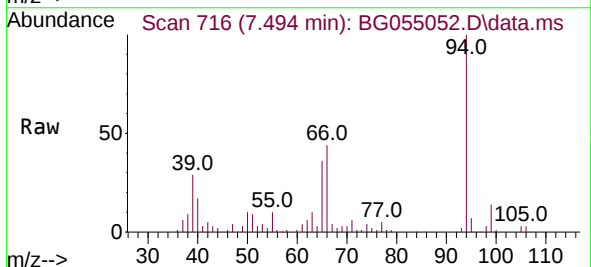
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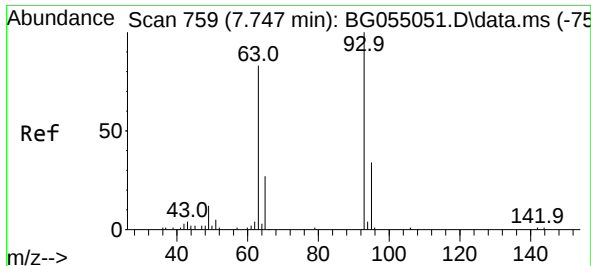
Tgt Ion: 77 Resp: 60691
Ion Ratio Lower Upper
77 100
105 96.2 70.4 110.4
106 87.2 62.8 102.8



#10
Phenol
Concen: 52.544 ng
RT: 7.494 min Scan# 716
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion: 94 Resp: 99738
Ion Ratio Lower Upper
94 100
65 36.0 11.8 51.8
66 44.4 19.3 59.3

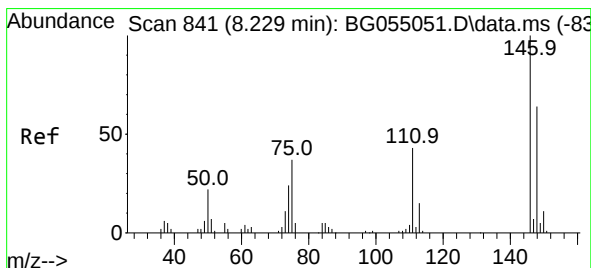
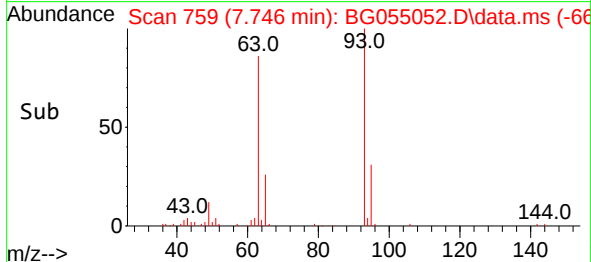
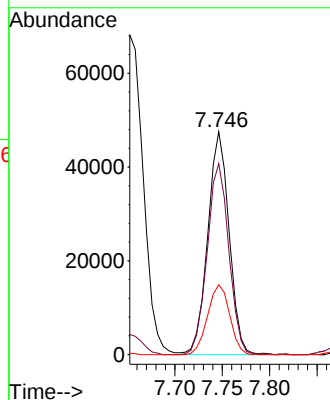
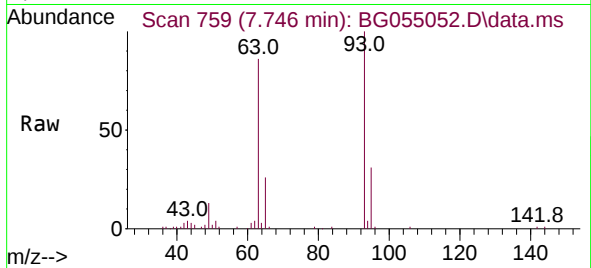




#11
bis(2-Chloroethyl)ether
Concen: 52.219 ng
RT: 7.746 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

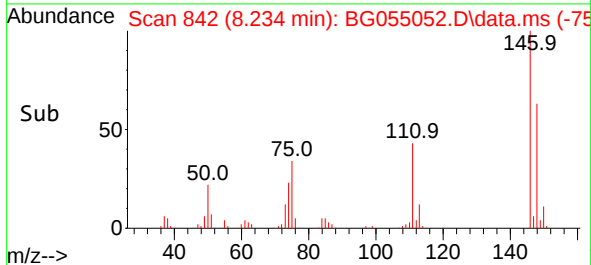
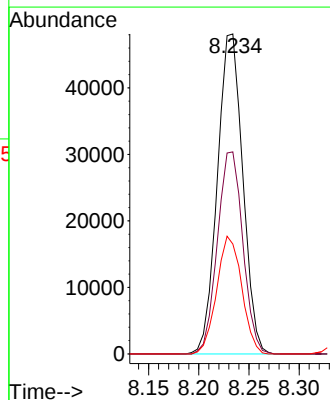
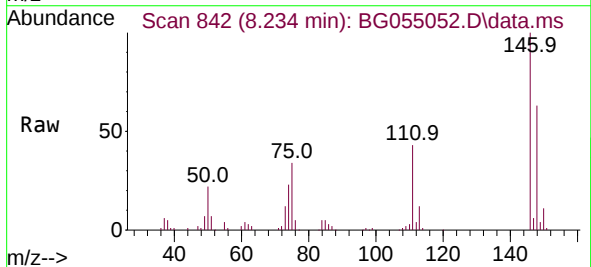
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

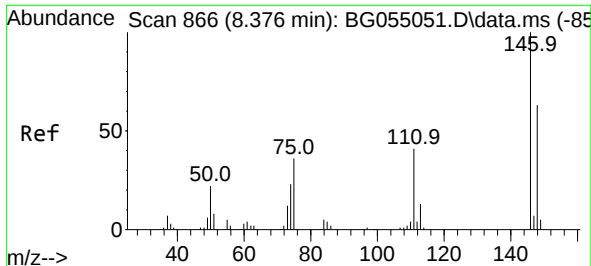
Tgt Ion: 93 Resp: 74393
Ion Ratio Lower Upper
93 100
63 85.7 62.5 102.5
95 31.4 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 49.190 ng
RT: 8.234 min Scan# 842
Delta R.T. 0.005 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion: 146 Resp: 84813
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
75 34.3 29.8 44.6





#13

1,4-Dichlorobenzene

Concen: 49.706 ng

RT: 8.381 min Scan# 867

Delta R.T. 0.005 min

Lab File: BG055052.D

Acq: 3 Oct 2022 19:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

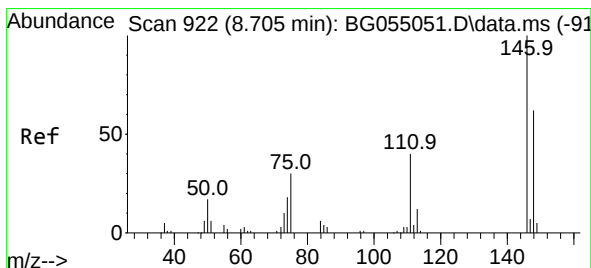
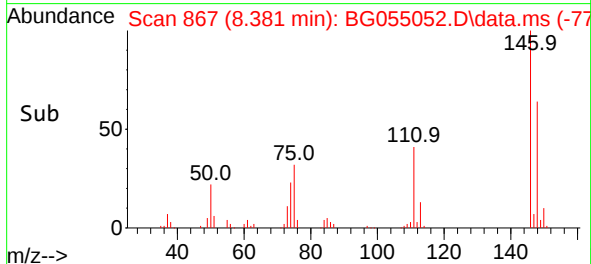
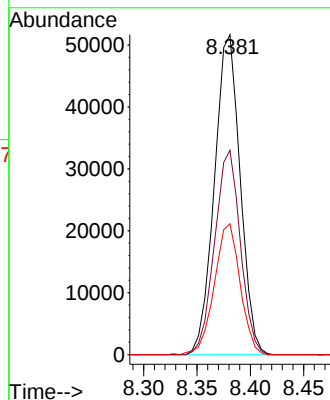
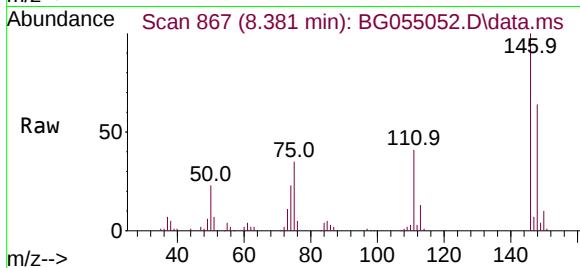
Tgt Ion:146 Resp: 86918

Ion Ratio Lower Upper

146 100

148 63.8 50.5 75.7

111 40.9 33.1 49.7



#14

1,2-Dichlorobenzene

Concen: 50.324 ng

RT: 8.704 min Scan# 922

Delta R.T. -0.001 min

Lab File: BG055052.D

Acq: 3 Oct 2022 19:43

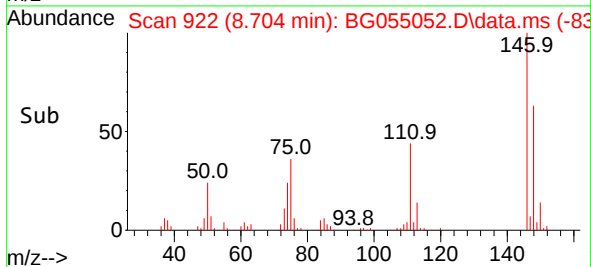
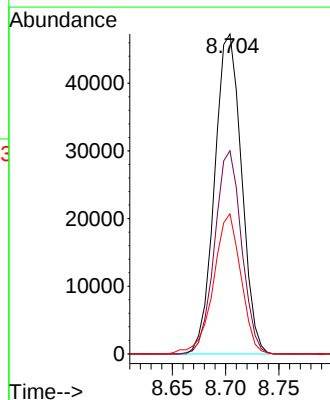
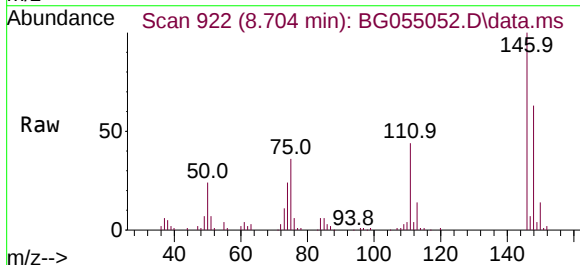
Tgt Ion:146 Resp: 83155

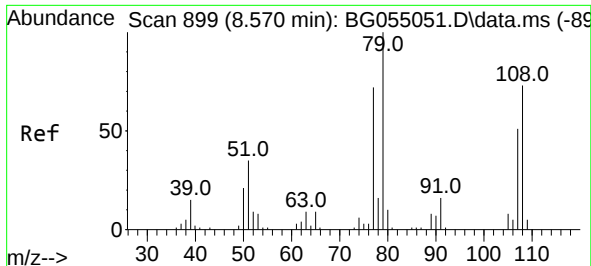
Ion Ratio Lower Upper

146 100

148 63.5 49.6 74.4

111 43.8 32.4 48.6

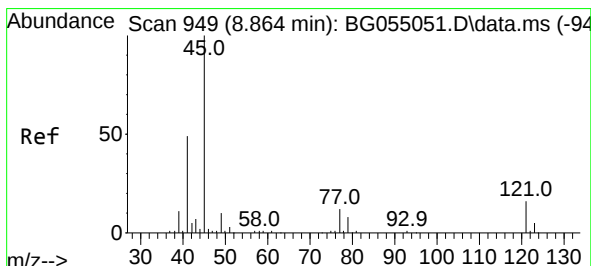
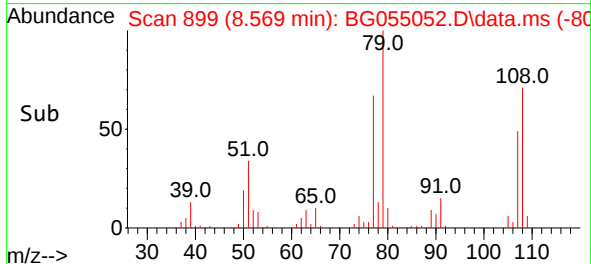
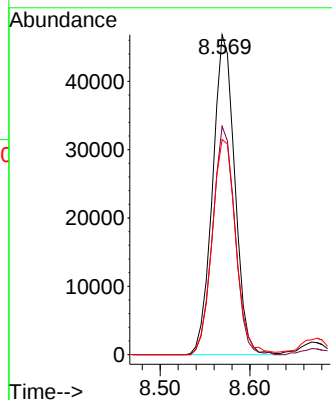
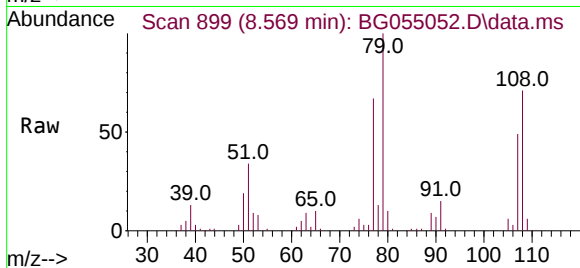




#15
Benzyl Alcohol
Concen: 56.030 ng
RT: 8.569 min Scan# 899
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

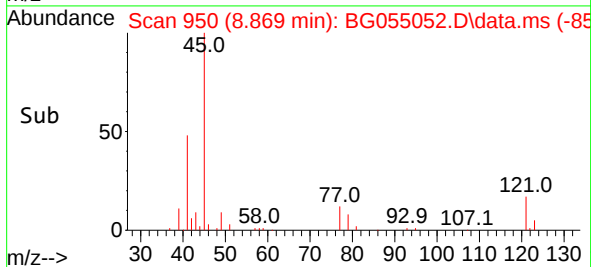
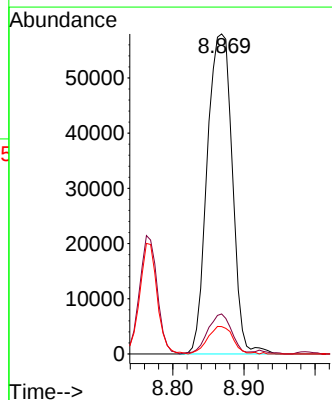
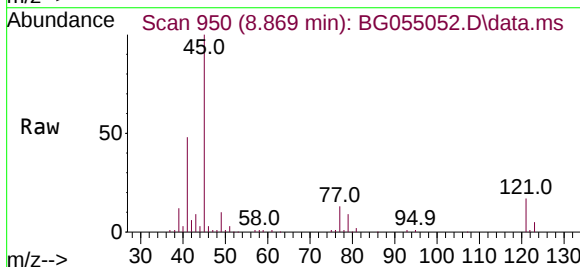
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

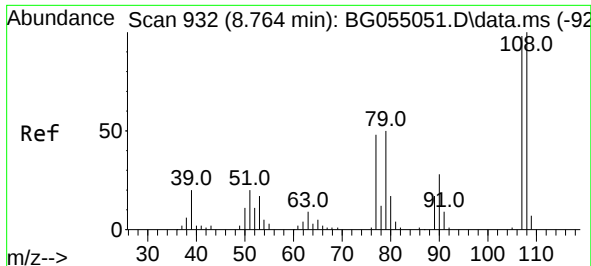
Tgt Ion: 79 Resp: 80260
Ion Ratio Lower Upper
79 100
108 71.3 58.6 87.8
77 67.2 57.8 86.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.504 ng
RT: 8.869 min Scan# 950
Delta R.T. 0.005 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion: 45 Resp: 141847
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.1
79 8.5 0.0 28.7

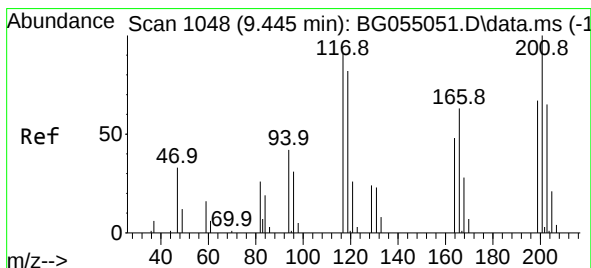
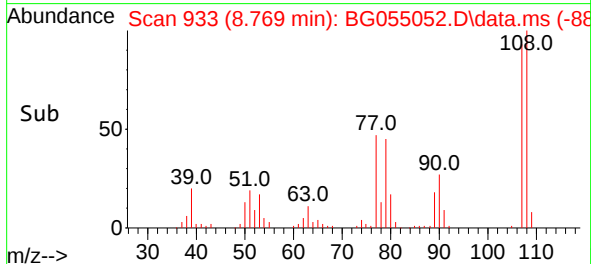
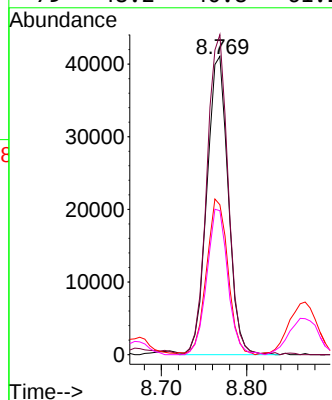
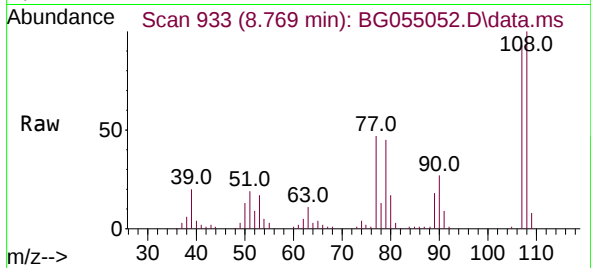




#17
2-Methylphenol
Concen: 53.763 ng
RT: 8.769 min Scan# 932
Delta R.T. 0.005 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

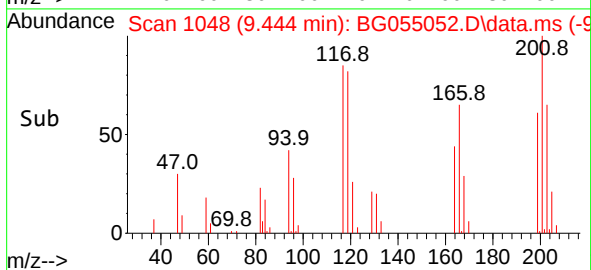
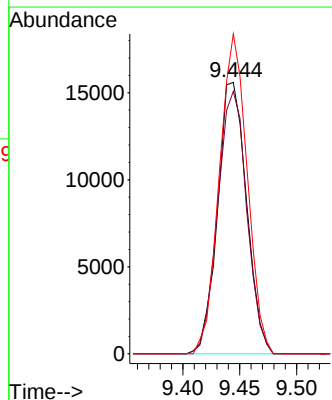
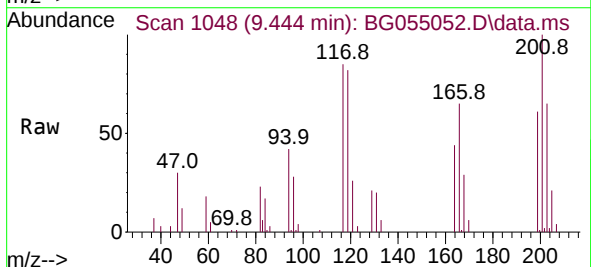
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

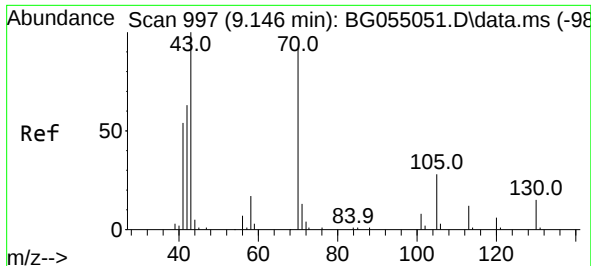
Tgt Ion:	107	Resp:	71285
Ion	Ratio	Lower	Upper
107	100		
108	107.3	81.8	122.6
77	50.2	39.4	59.2
79	48.2	40.8	61.2



#18
Hexachloroethane
Concen: 47.950 ng
RT: 9.444 min Scan# 1048
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion:	117	Resp:	27544
Ion	Ratio	Lower	Upper
117	100		
119	96.6	72.2	108.2
201	120.6	88.2	132.4





#19

n-Nitroso-di-n-propylamine

Concen: 60.926 ng

RT: 9.145 min Scan# 997

Delta R.T. -0.001 min

Lab File: BG055052.D

Acq: 3 Oct 2022 19:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 80109

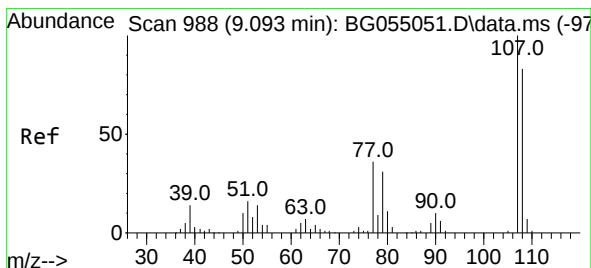
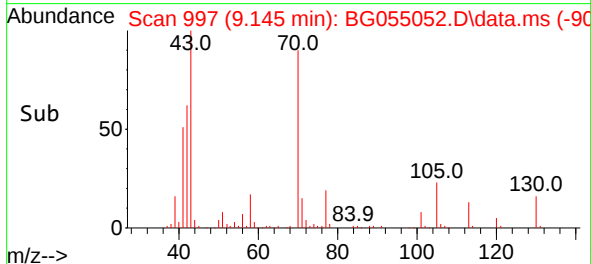
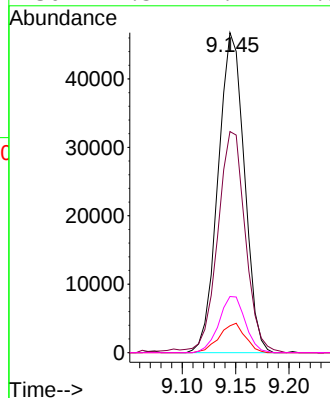
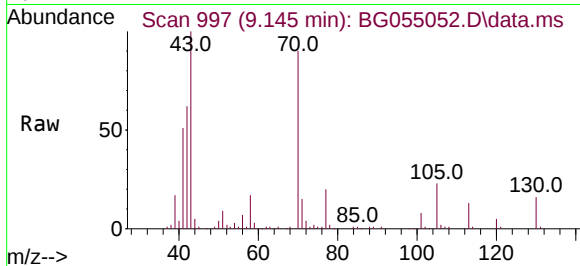
Ion Ratio Lower Upper

70 100

42 69.1 55.8 83.6

101 8.4 7.1 10.7

130 17.5 12.9 19.3



#20

3+4-Methylphenols

Concen: 53.655 ng

RT: 9.098 min Scan# 989

Delta R.T. 0.005 min

Lab File: BG055052.D

Acq: 3 Oct 2022 19:43

Tgt Ion: 107 Resp: 98032

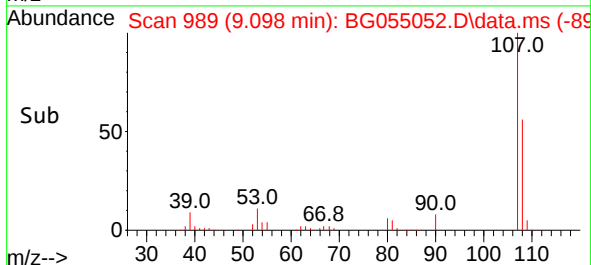
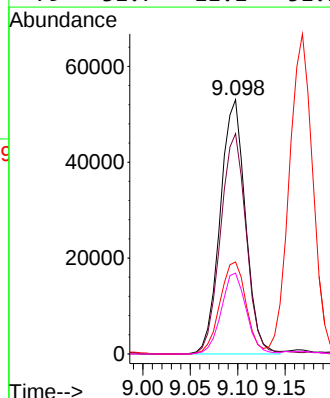
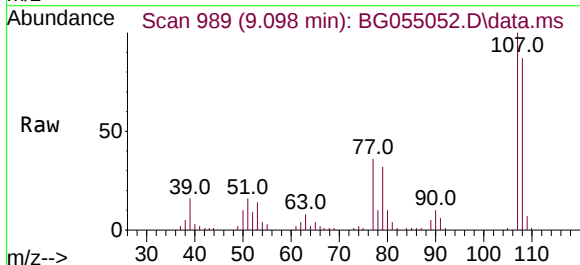
Ion Ratio Lower Upper

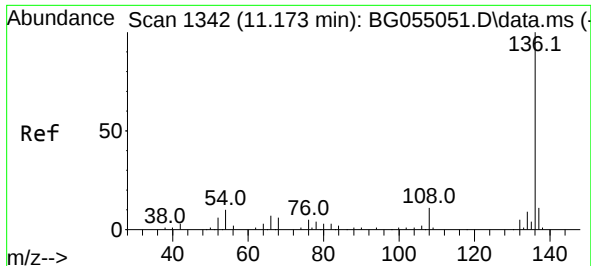
107 100

108 86.6 63.4 103.4

77 36.2 16.9 56.9

79 31.7 11.1 51.1

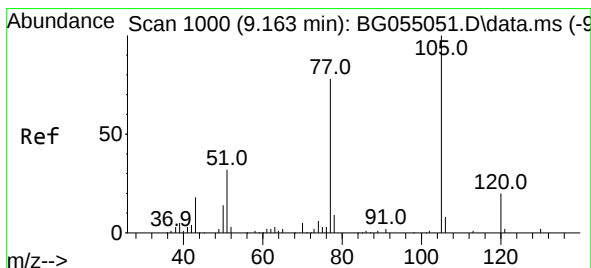
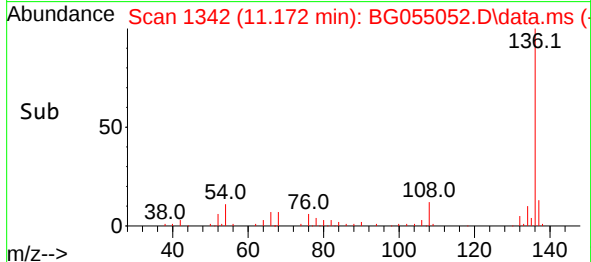
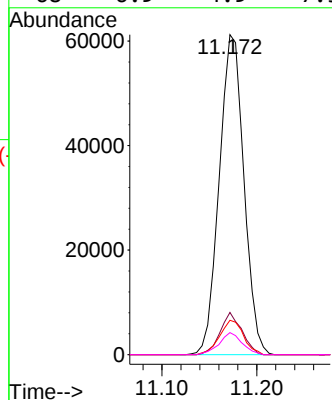
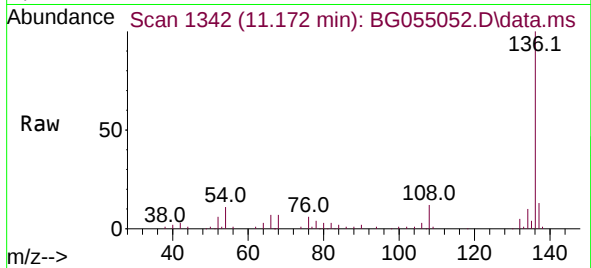




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.172 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

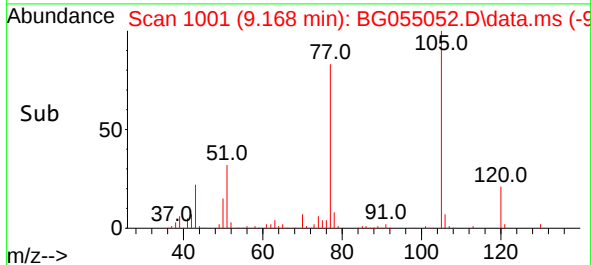
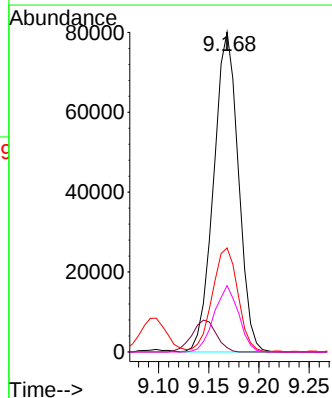
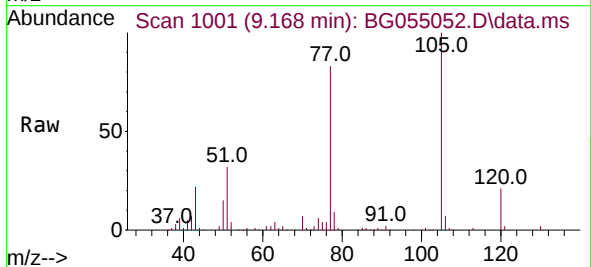
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

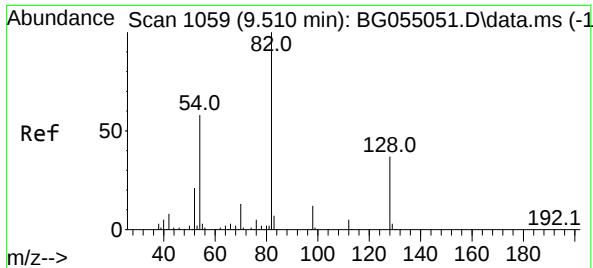
Tgt Ion:136 Resp: 110587
Ion Ratio Lower Upper
136 100
137 13.2 8.7 13.1#
54 10.7 8.2 12.4
68 6.9 4.9 7.3



#22
Acetophenone
Concen: 50.675 ng
RT: 9.168 min Scan# 1001
Delta R.T. 0.005 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion:105 Resp: 137476
Ion Ratio Lower Upper
105 100
71 1.3 1.4 2.2#
51 32.5 26.3 39.5
120 20.7 16.2 24.4

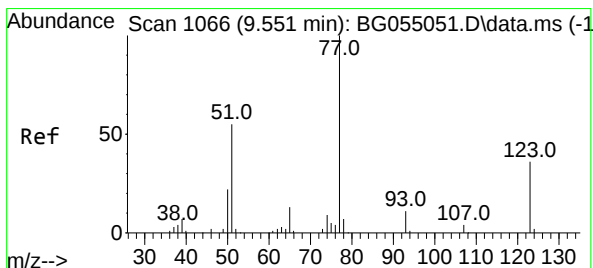
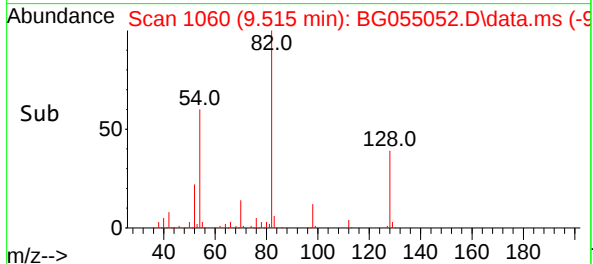
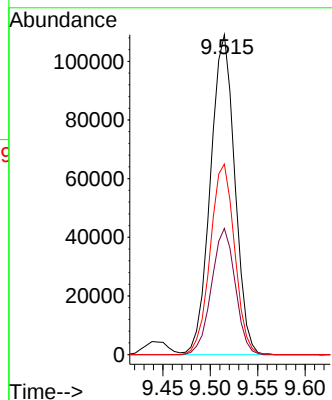
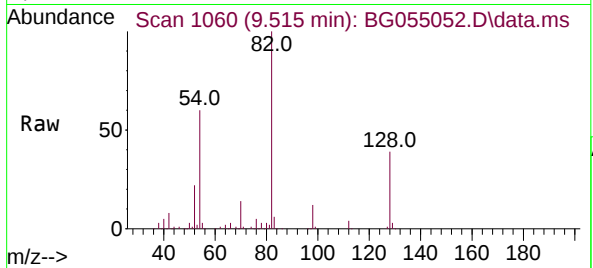




#23
Nitrobenzene-d5
Concen: 113.393 ng
RT: 9.515 min Scan# 1059
Delta R.T. 0.005 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

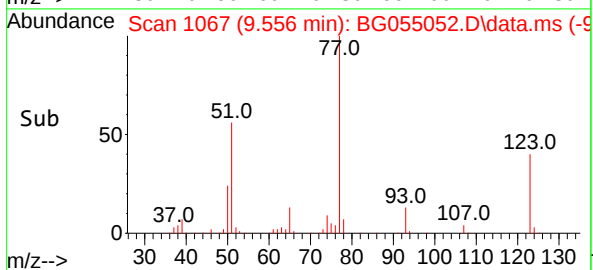
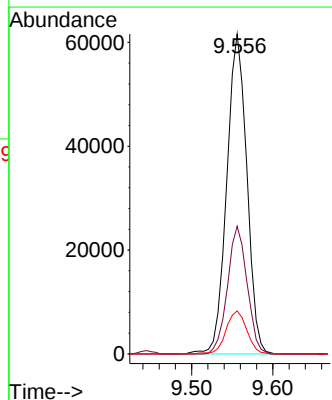
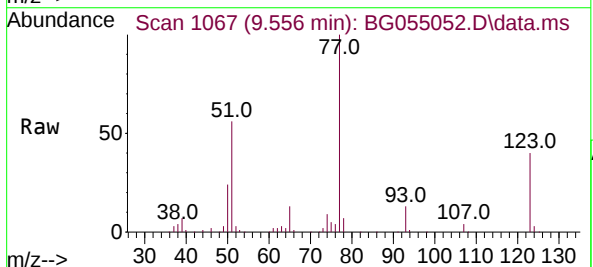
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

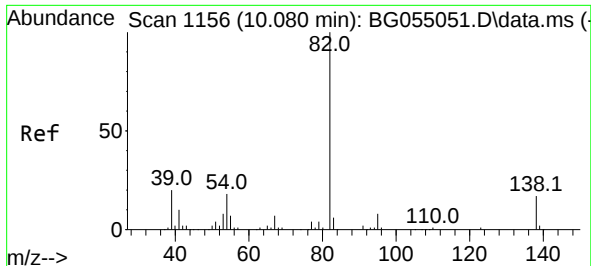
Tgt Ion: 82 Resp: 194346
Ion Ratio Lower Upper
82 100
128 39.4 29.5 44.3
54 59.5 46.7 70.1



#24
Nitrobenzene
Concen: 56.887 ng
RT: 9.556 min Scan# 1067
Delta R.T. 0.005 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion: 77 Resp: 105636
Ion Ratio Lower Upper
77 100
123 39.9 28.6 42.8
65 13.4 10.5 15.7

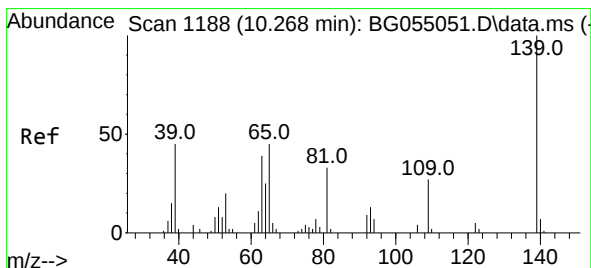
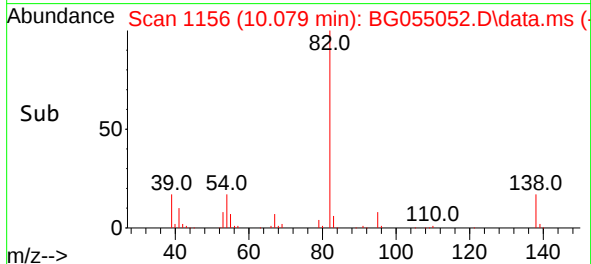
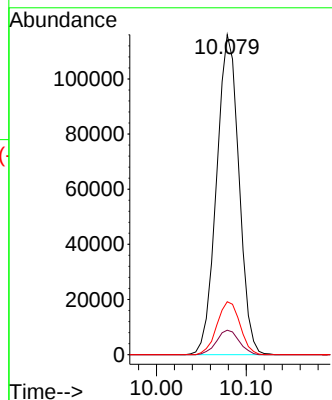
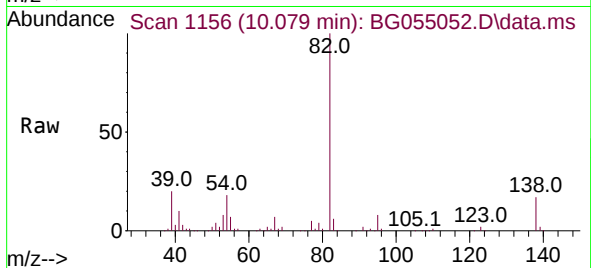




#25
Isophorone
Concen: 52.400 ng
RT: 10.079 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

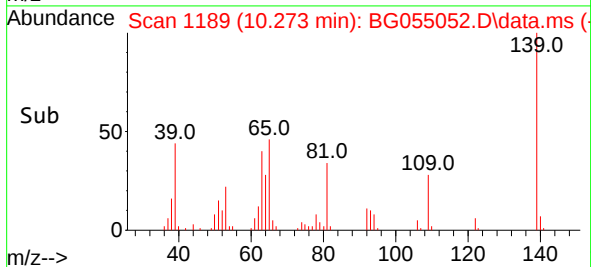
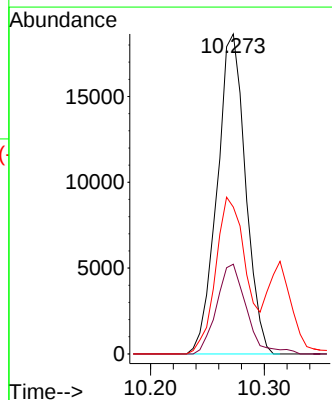
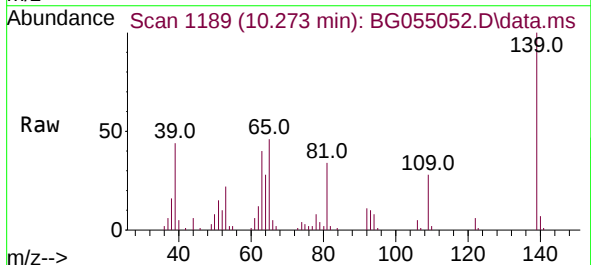
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

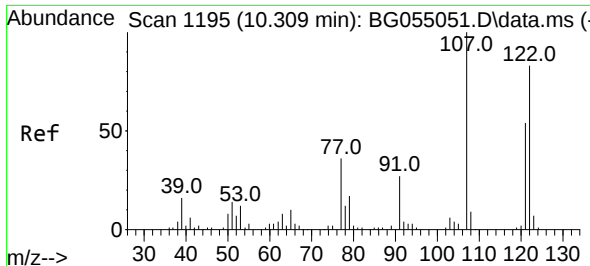
Tgt Ion: 82 Resp: 201642
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 16.5 13.4 20.0



#26
2-Nitrophenol
Concen: 45.389 ng
RT: 10.273 min Scan# 1189
Delta R.T. 0.005 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion:139 Resp: 32240
Ion Ratio Lower Upper
139 100
109 28.0 21.7 32.5
65 45.9 36.4 54.6





#27

2,4-Dimethylphenol

Concen: 46.775 ng

RT: 10.314 min Scan# 1195

Delta R.T. 0.005 min

Lab File: BG055052.D

Acq: 3 Oct 2022 19:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

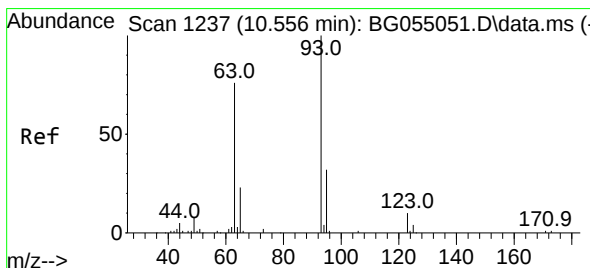
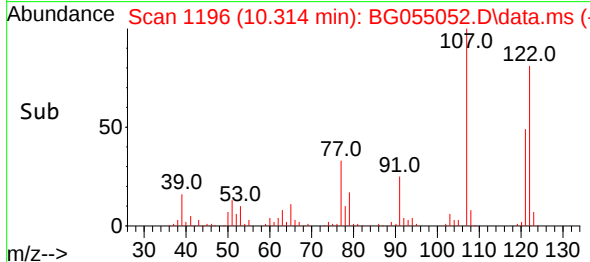
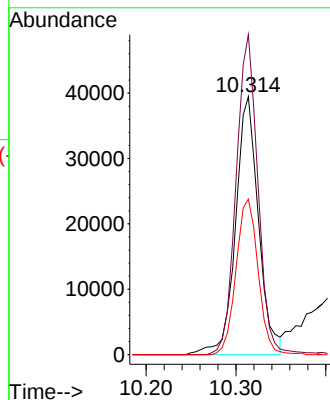
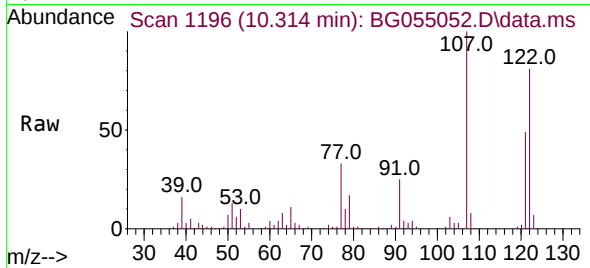
Tgt Ion:122 Resp: 70362

Ion Ratio Lower Upper

122 100

107 124.0 96.0 144.0

121 60.2 51.7 77.5



#28

bis(2-Chloroethoxy)methane

Concen: 49.647 ng

RT: 10.555 min Scan# 1237

Delta R.T. -0.001 min

Lab File: BG055052.D

Acq: 3 Oct 2022 19:43

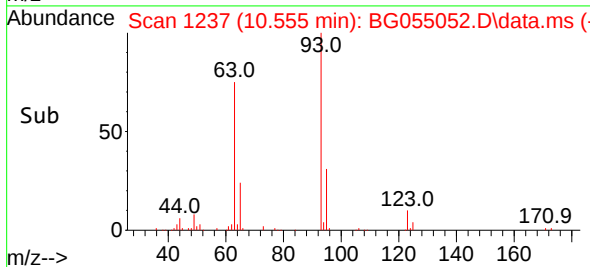
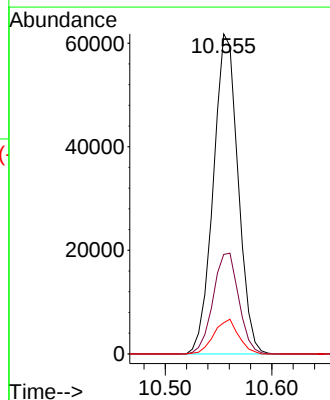
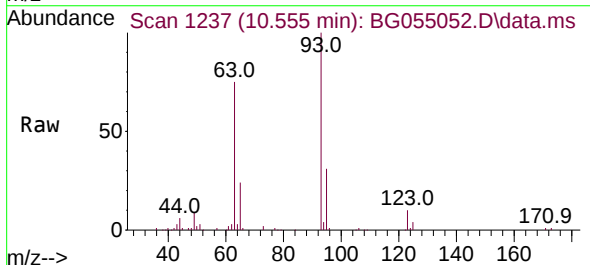
Tgt Ion: 93 Resp: 99725

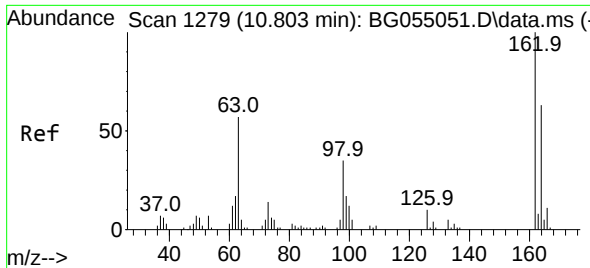
Ion Ratio Lower Upper

93 100

95 31.1 25.6 38.4

123 9.7 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 47.764 ng

RT: 10.802 min Scan# 1279

Delta R.T. -0.001 min

Lab File: BG055052.D

Acq: 3 Oct 2022 19:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

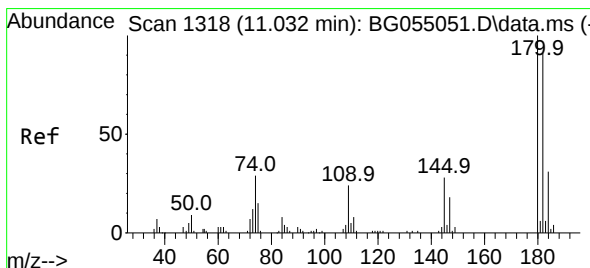
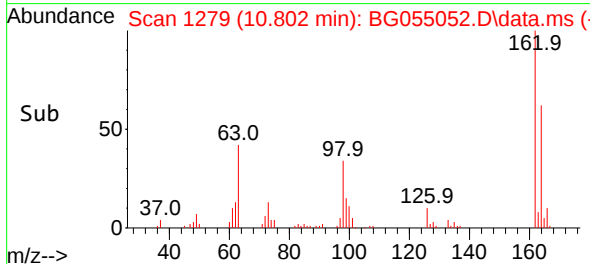
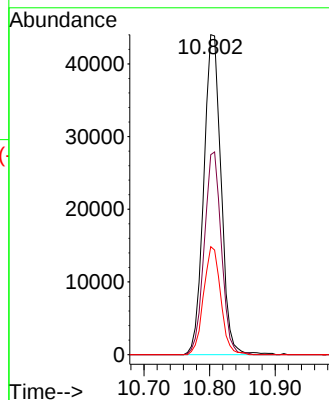
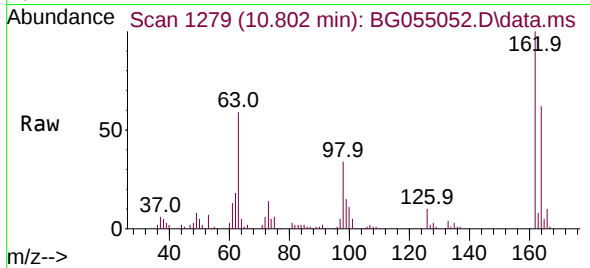
Tgt Ion:162 Resp: 80247

Ion Ratio Lower Upper

162 100

164 62.5 42.9 82.9

98 33.8 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 48.292 ng

RT: 11.031 min Scan# 1318

Delta R.T. -0.001 min

Lab File: BG055052.D

Acq: 3 Oct 2022 19:43

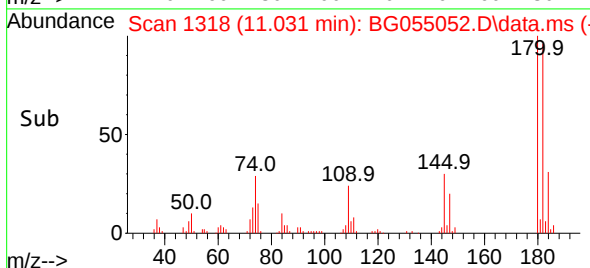
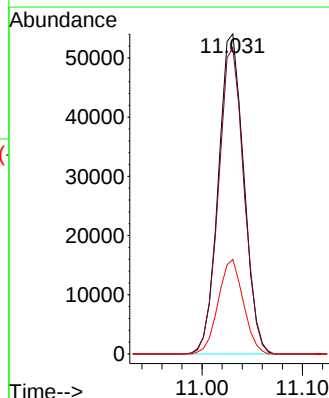
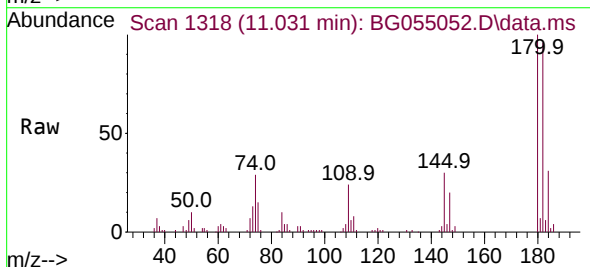
Tgt Ion:180 Resp: 95239

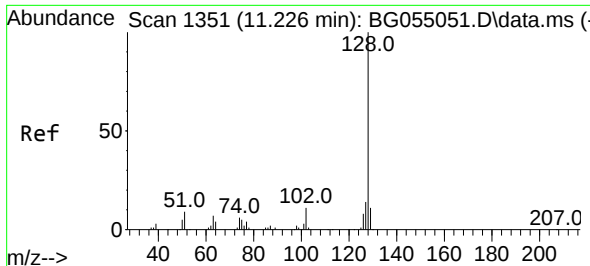
Ion Ratio Lower Upper

180 100

182 95.7 72.6 109.0

145 29.5 22.5 33.7

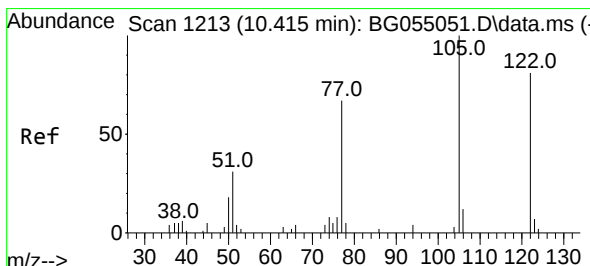
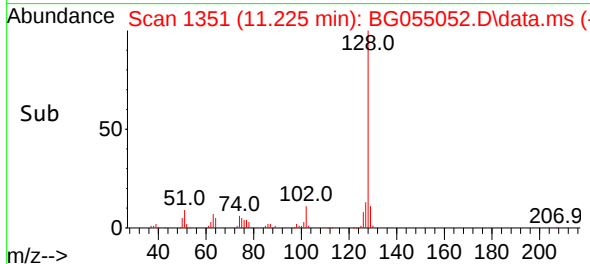
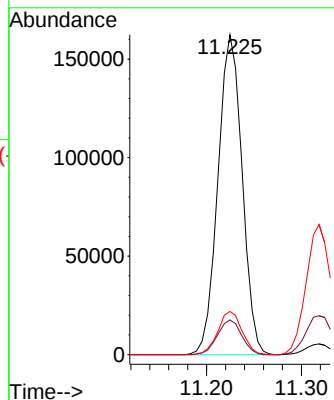
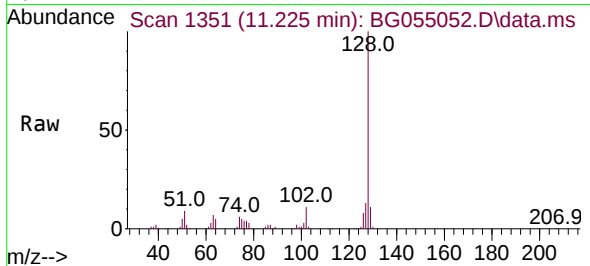




#31
Naphthalene
Concen: 49.852 ng
RT: 11.225 min Scan# 1351
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

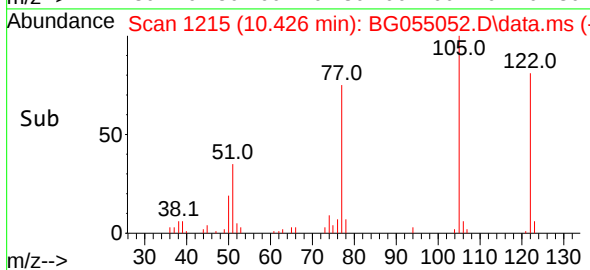
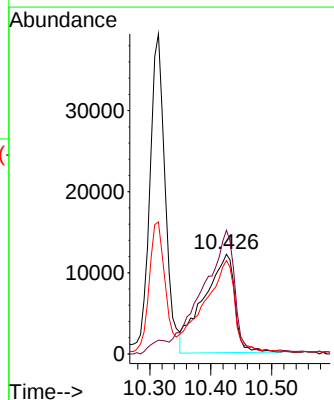
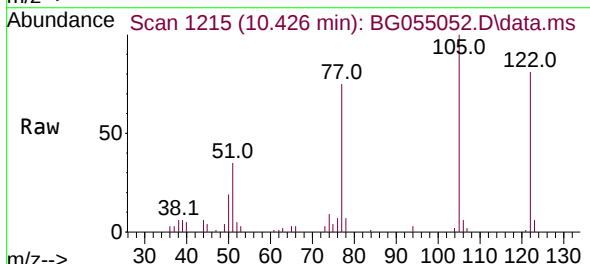
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

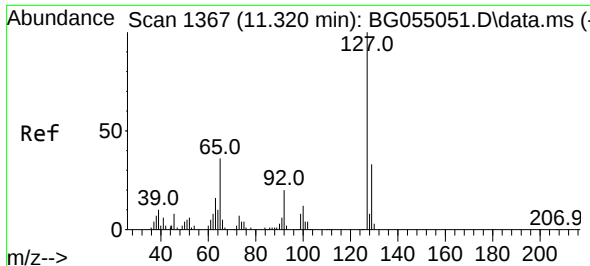
Tgt Ion:128 Resp: 287550
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 44.503 ng
RT: 10.426 min Scan# 1215
Delta R.T. 0.011 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion:122 Resp: 43099
Ion Ratio Lower Upper
122 100
105 124.0 98.8 138.8
77 93.6 65.2 105.2

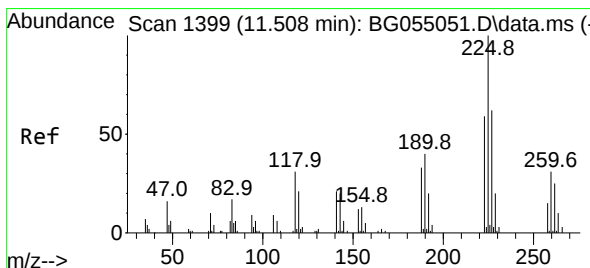
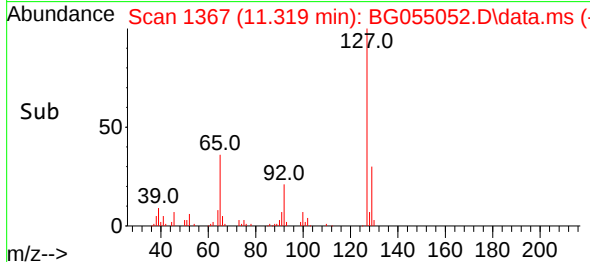
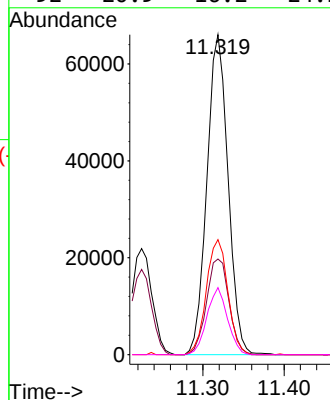
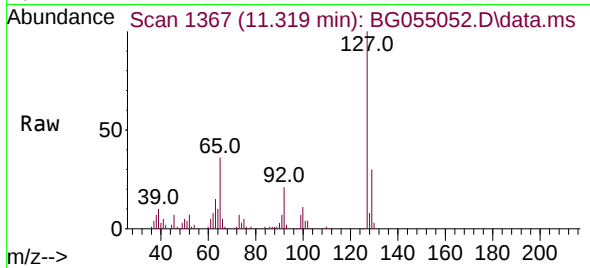




#33
4-Chloroaniline
Concen: 51.001 ng
RT: 11.319 min Scan# 1367
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

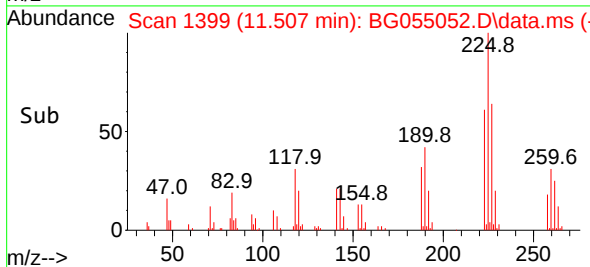
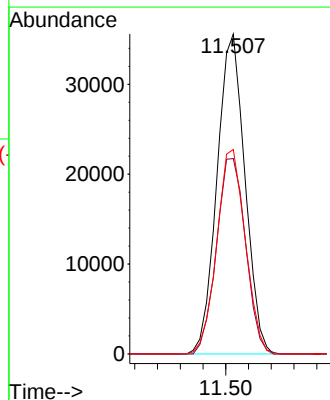
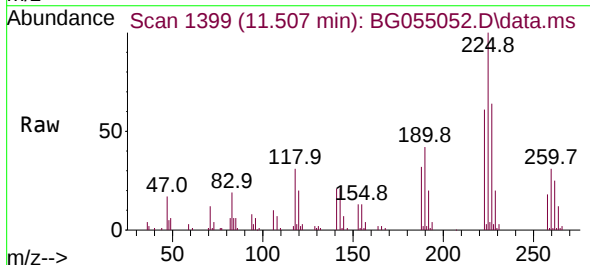
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

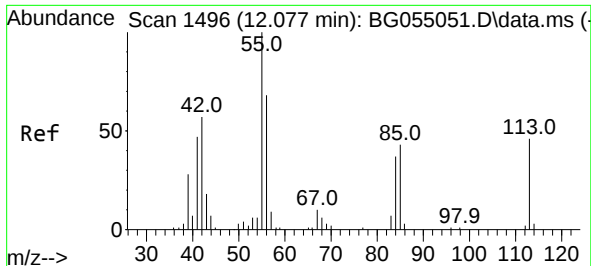
Tgt Ion:	127	Resp:	119660
Ion Ratio	Lower	Upper	
127	100		
129	29.9	26.4	39.6
65	35.9	28.6	43.0
92	20.9	16.2	24.2



#34
Hexachlorobutadiene
Concen: 47.099 ng
RT: 11.507 min Scan# 1399
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion:	225	Resp:	60602
Ion Ratio	Lower	Upper	
225	100		
223	61.1	47.5	71.3
227	63.9	49.8	74.8

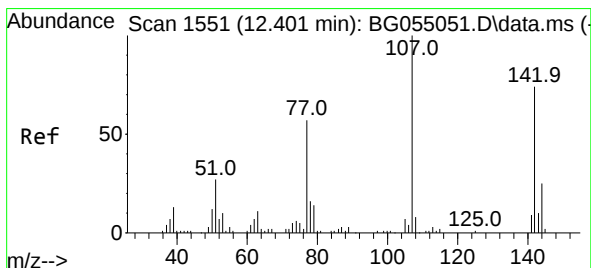
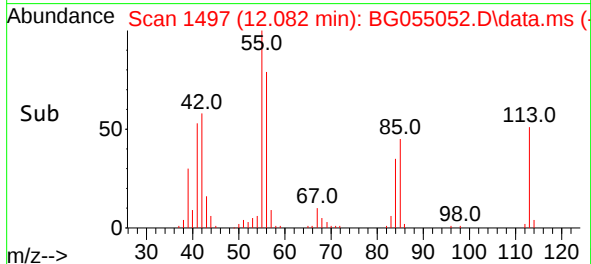
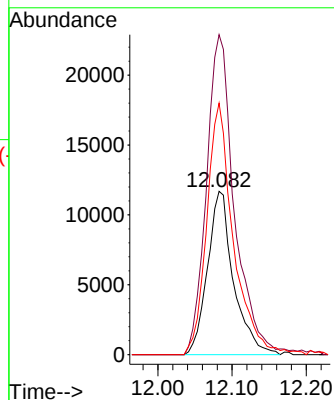
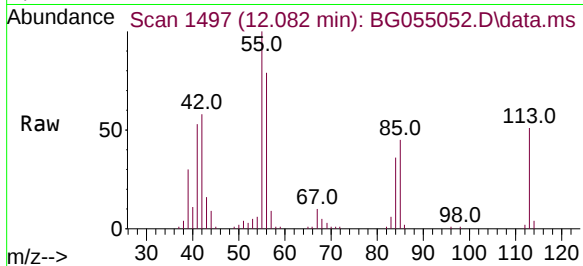




#35
Caprolactam
Concen: 51.587 ng
RT: 12.082 min Scan# 1496
Delta R.T. 0.005 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

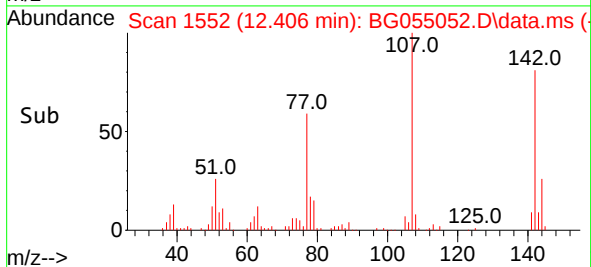
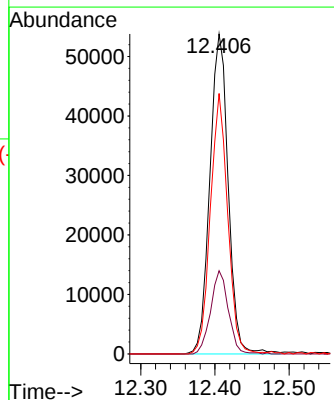
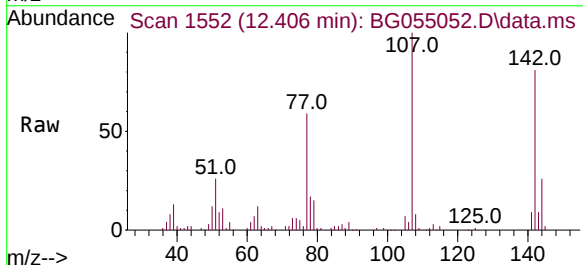
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

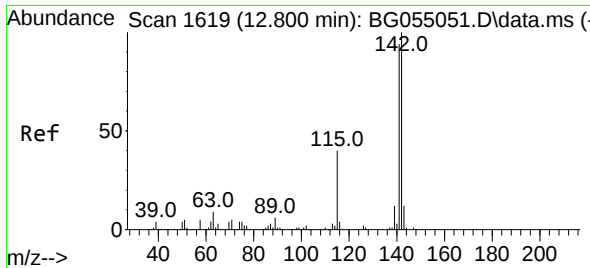
Tgt Ion:113 Resp: 28462
Ion Ratio Lower Upper
113 100
55 195.9 199.4 239.4#
56 153.9 130.0 170.0



#36
4-Chloro-3-methylphenol
Concen: 49.869 ng
RT: 12.406 min Scan# 1552
Delta R.T. 0.005 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion:107 Resp: 92444
Ion Ratio Lower Upper
107 100
144 26.0 19.7 29.5
142 81.4 59.3 88.9

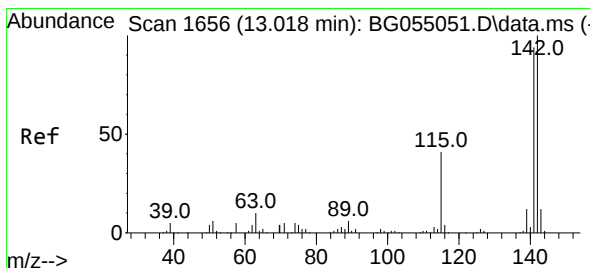
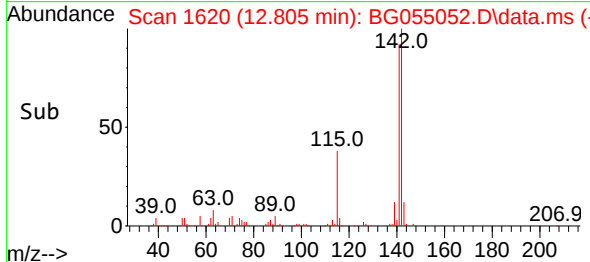
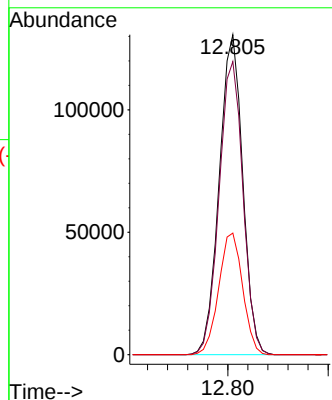
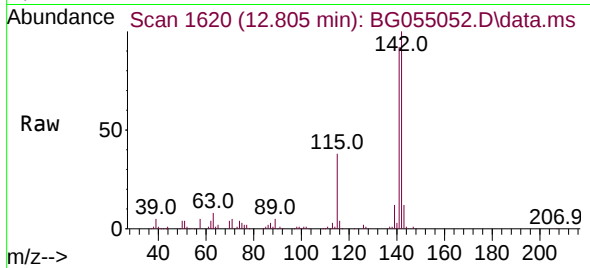




#37
2-Methylnaphthalene
Concen: 51.285 ng
RT: 12.805 min Scan# 1619
Delta R.T. 0.005 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

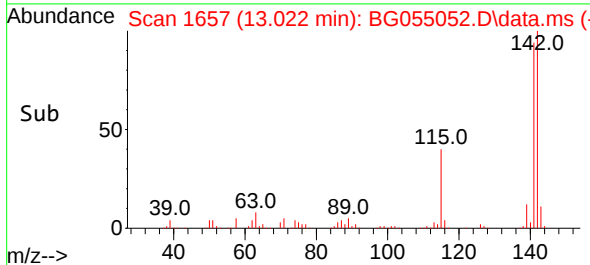
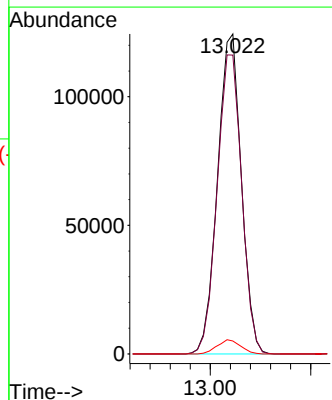
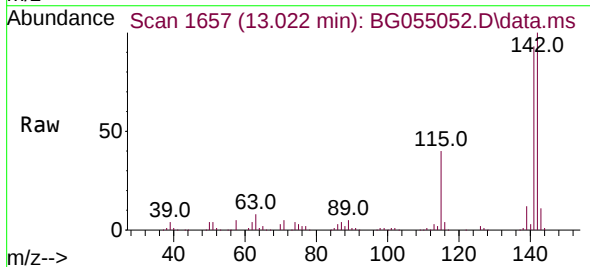
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

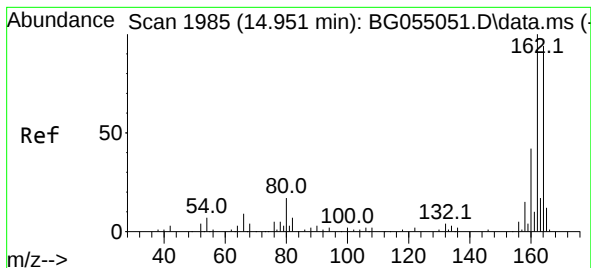
Tgt Ion:142 Resp: 212257
Ion Ratio Lower Upper
142 100
141 91.6 75.0 112.4
115 38.0 31.7 47.5



#38
1-Methylnaphthalene
Concen: 51.390 ng
RT: 13.022 min Scan# 1657
Delta R.T. 0.005 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion:142 Resp: 205344
Ion Ratio Lower Upper
142 100
141 93.4 75.5 113.3
116 4.0 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.950 min Scan# 1985

Delta R.T. -0.001 min

Lab File: BG055052.D

Acq: 3 Oct 2022 19:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

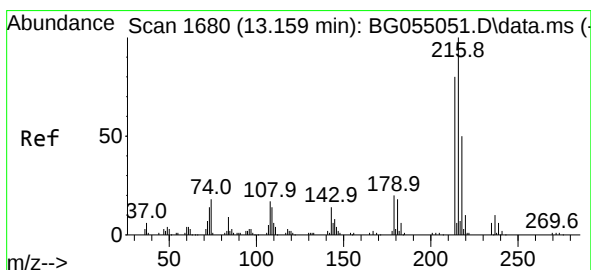
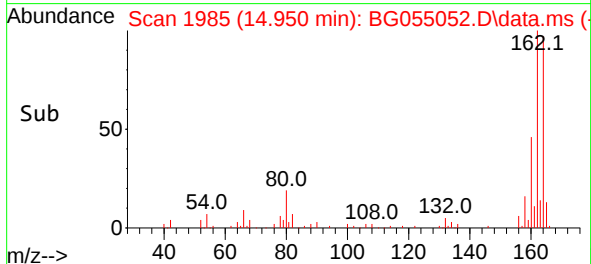
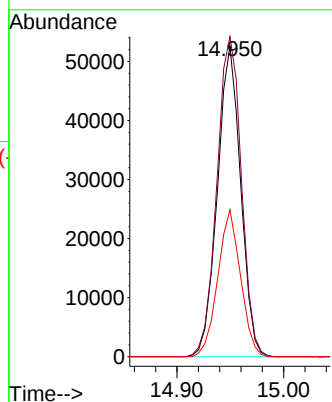
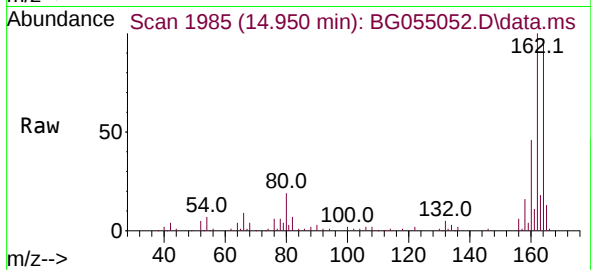
Tgt Ion:164 Resp: 79651

Ion Ratio Lower Upper

164 100

162 103.0 85.5 128.3

160 47.3 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.814 ng

RT: 13.158 min Scan# 1680

Delta R.T. -0.001 min

Lab File: BG055052.D

Acq: 3 Oct 2022 19:43

Tgt Ion:216 Resp: 116447

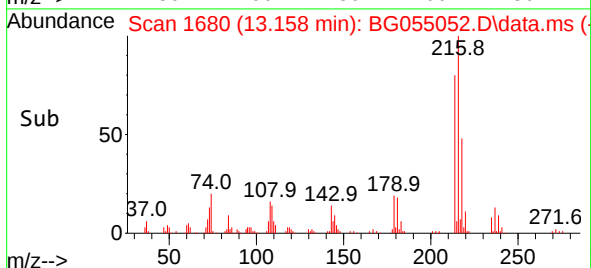
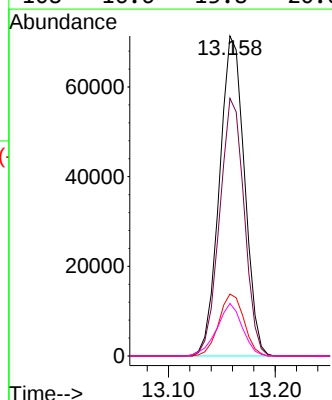
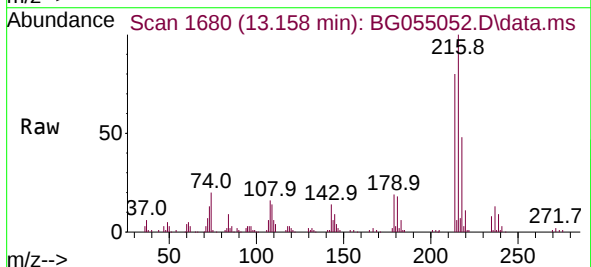
Ion Ratio Lower Upper

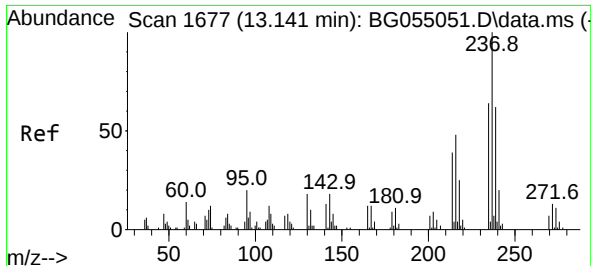
216 100

214 78.8 63.4 95.2

179 19.4 15.9 23.9

108 16.6 13.8 20.6

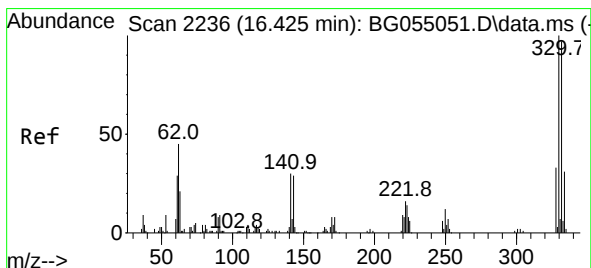
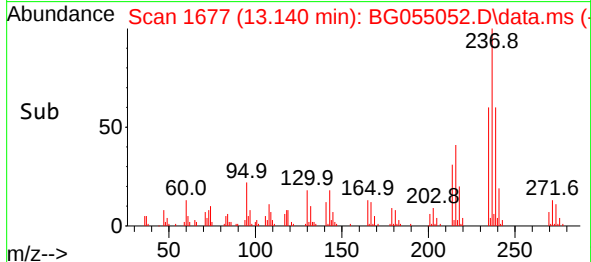
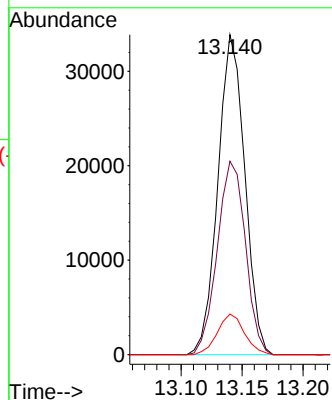
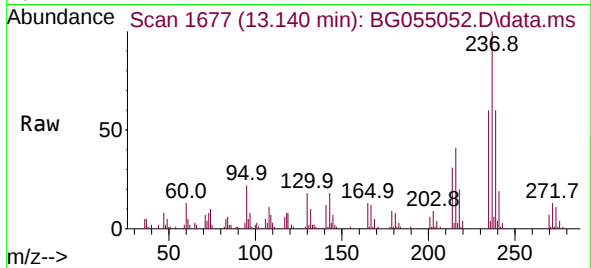




#41
Hexachlorocyclopentadiene
Concen: 43.861 ng
RT: 13.140 min Scan# 1677
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

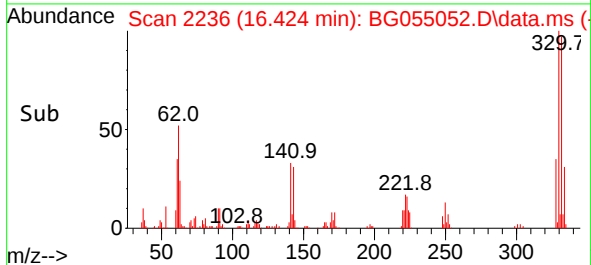
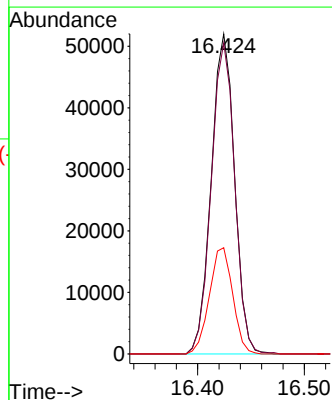
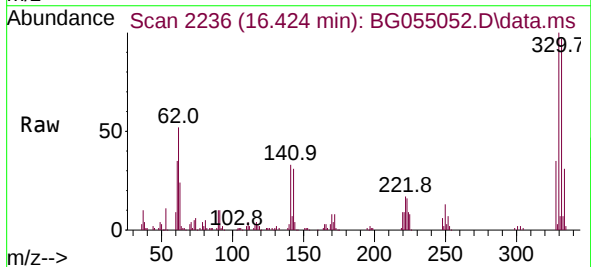
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

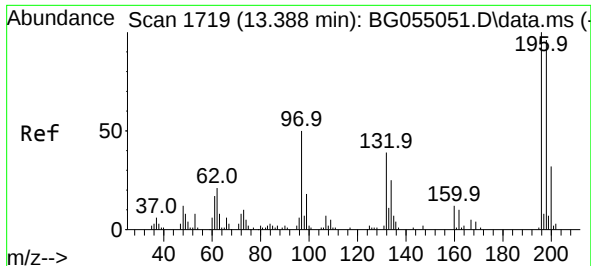
Tgt Ion:237 Resp: 51921
Ion Ratio Lower Upper
237 100
235 60.4 43.8 83.8
272 12.7 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 87.382 ng
RT: 16.424 min Scan# 2236
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion:330 Resp: 78976
Ion Ratio Lower Upper
330 100
332 97.6 77.4 116.0
141 33.2 25.0 37.4

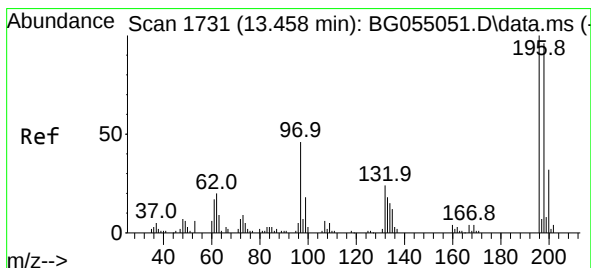
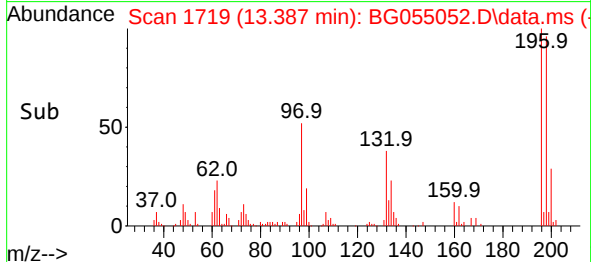
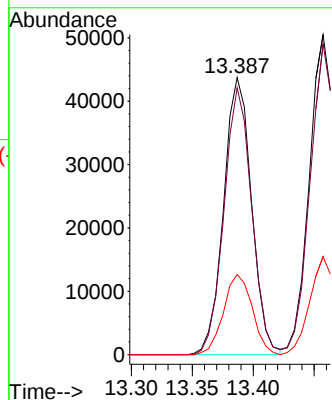
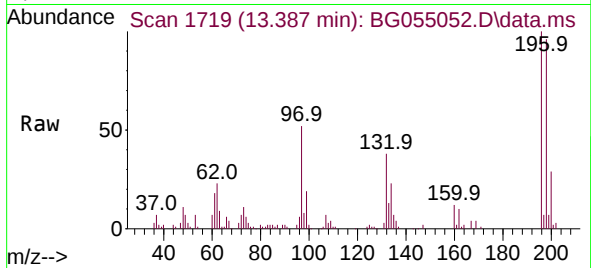




#43
2,4,6-Trichlorophenol
Concen: 46.793 ng
RT: 13.387 min Scan# 1719
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

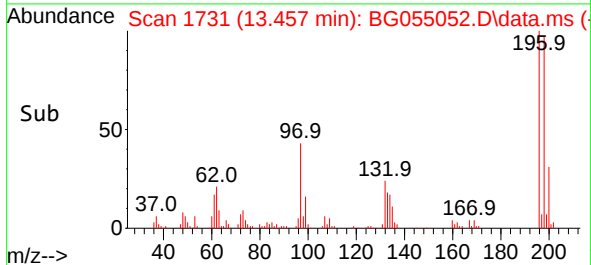
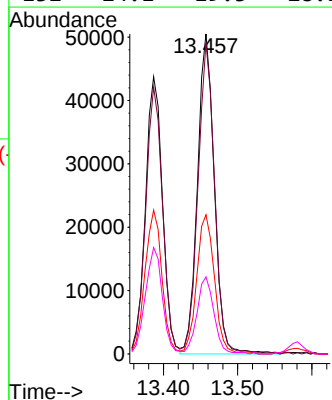
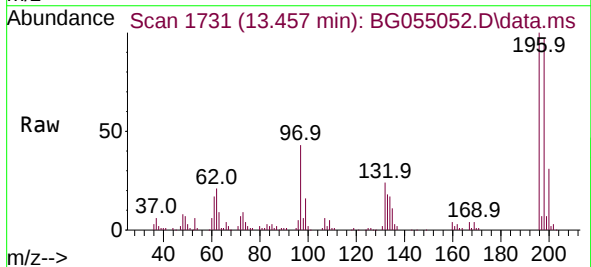
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

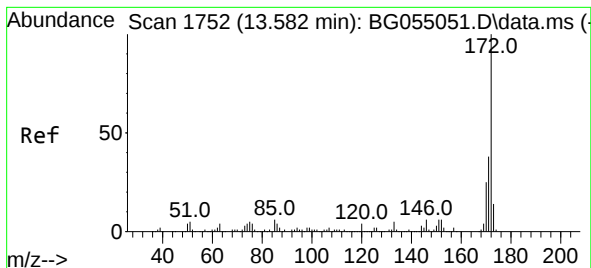
Tgt Ion:196 Resp: 69680
Ion Ratio Lower Upper
196 100
198 96.3 76.5 114.7
200 28.9 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 47.121 ng
RT: 13.457 min Scan# 1731
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion:196 Resp: 79802
Ion Ratio Lower Upper
196 100
198 97.1 76.8 115.2
97 43.5 37.1 55.7
132 24.1 19.3 28.9

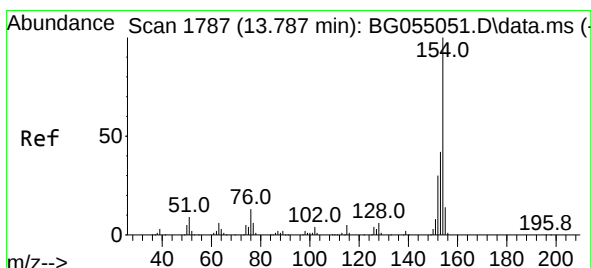
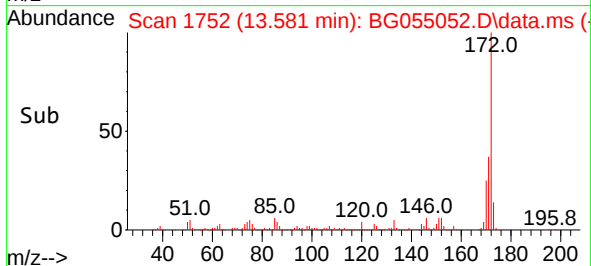
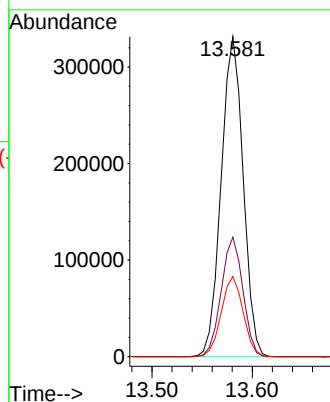
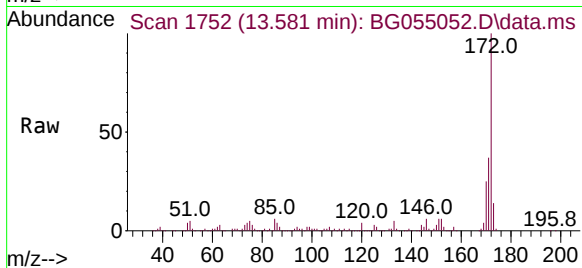




#45
2-Fluorobiphenyl
Concen: 99.730 ng
RT: 13.581 min Scan# 1752
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

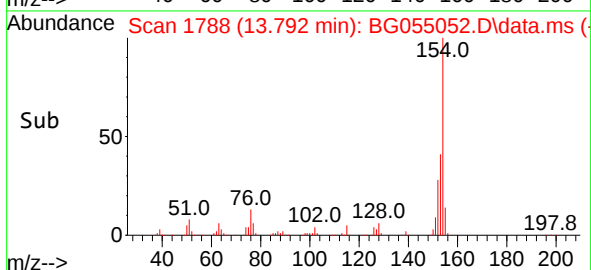
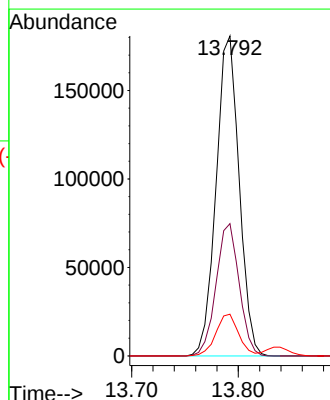
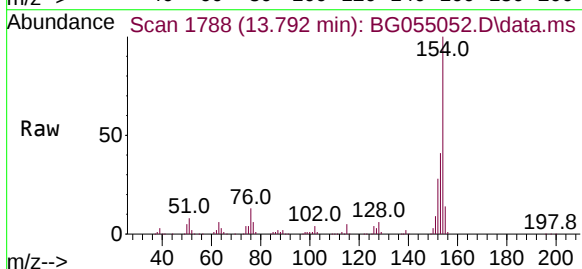
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

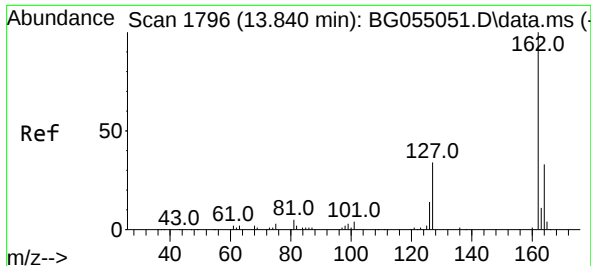
Tgt Ion:172 Resp: 504642
Ion Ratio Lower Upper
172 100
171 37.3 30.1 45.1
170 25.0 20.0 30.0



#46
1,1'-Biphenyl
Concen: 49.837 ng
RT: 13.792 min Scan# 1788
Delta R.T. 0.005 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion:154 Resp: 271541
Ion Ratio Lower Upper
154 100
153 41.3 22.0 62.0
76 13.0 0.0 33.3

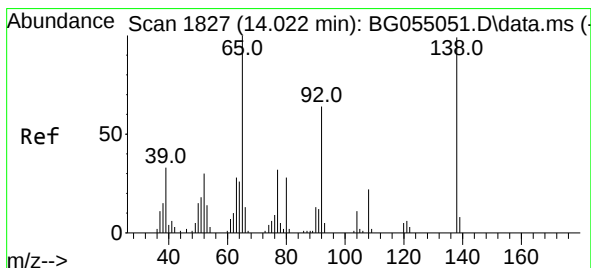
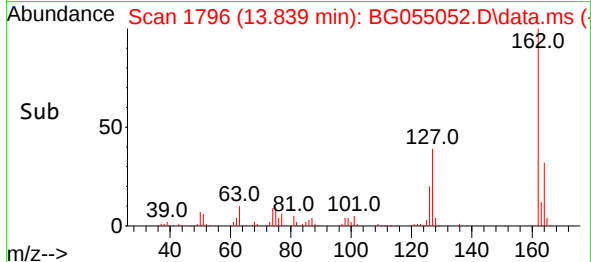
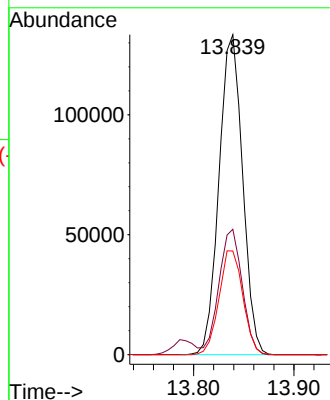
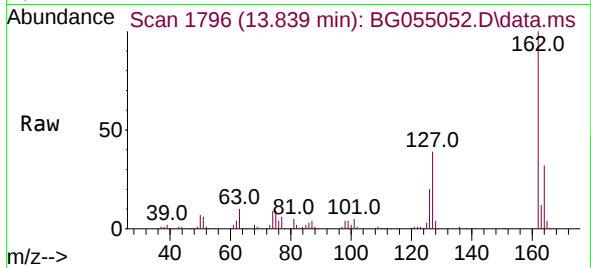




#47
2-Chloronaphthalene
Concen: 49.489 ng
RT: 13.839 min Scan# 1796
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

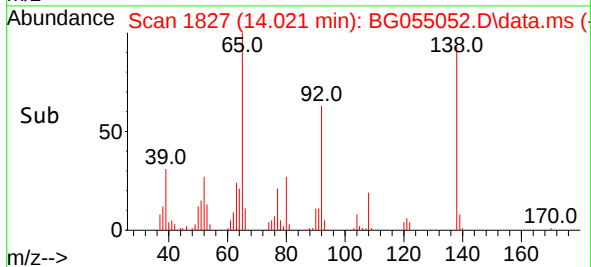
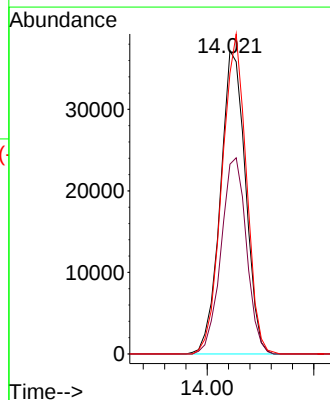
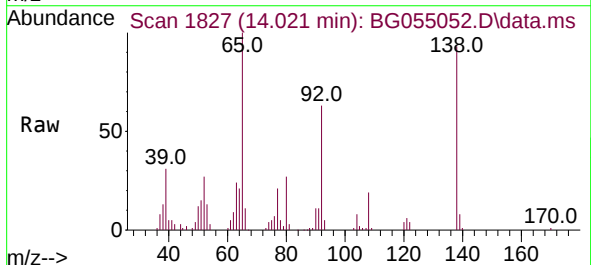
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

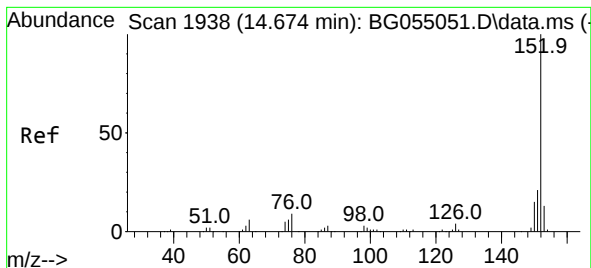
Tgt Ion:162 Resp: 217924
Ion Ratio Lower Upper
162 100
127 39.2 30.7 46.1
164 32.4 26.3 39.5



#48
2-Nitroaniline
Concen: 56.618 ng
RT: 14.021 min Scan# 1827
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion: 65 Resp: 60891
Ion Ratio Lower Upper
65 100
92 62.6 50.9 76.3
138 92.6 79.5 119.3





#49

Acenaphthylene

Concen: 50.688 ng

RT: 14.673 min Scan# 1938

Delta R.T. -0.001 min

Lab File: BG055052.D

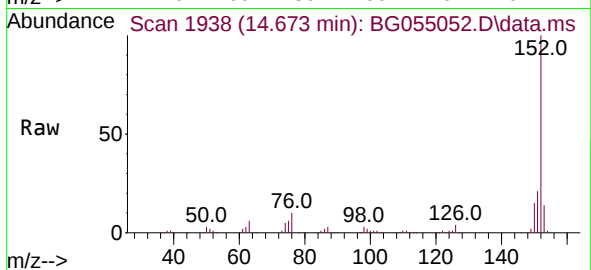
Acq: 3 Oct 2022 19:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



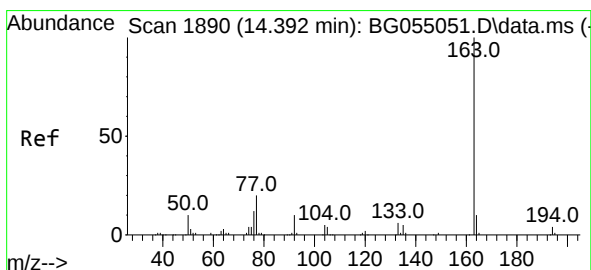
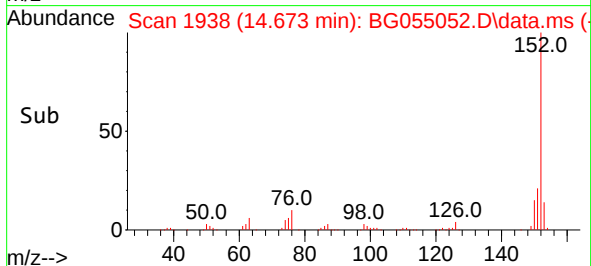
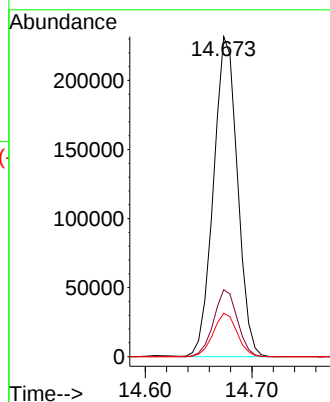
Tgt Ion:152 Resp: 362182

Ion Ratio Lower Upper

152 100

151 20.9 16.6 24.8

153 13.5 10.7 16.1



#50

Dimethylphthalate

Concen: 48.137 ng

RT: 14.391 min Scan# 1890

Delta R.T. -0.001 min

Lab File: BG055052.D

Acq: 3 Oct 2022 19:43

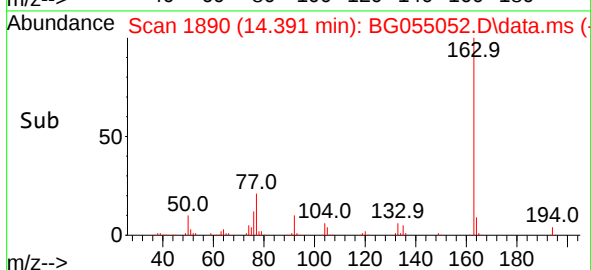
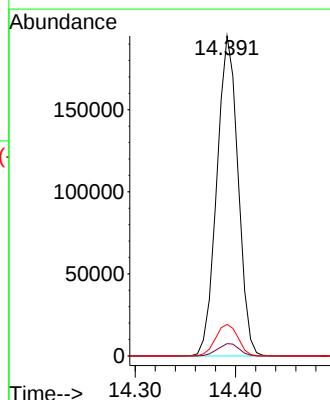
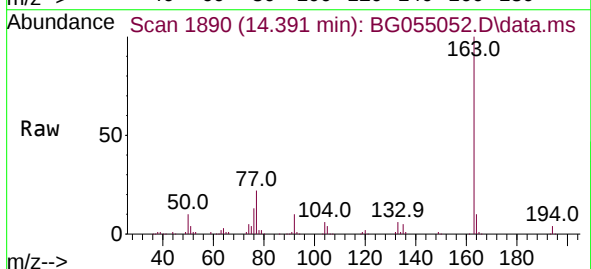
Tgt Ion:163 Resp: 286539

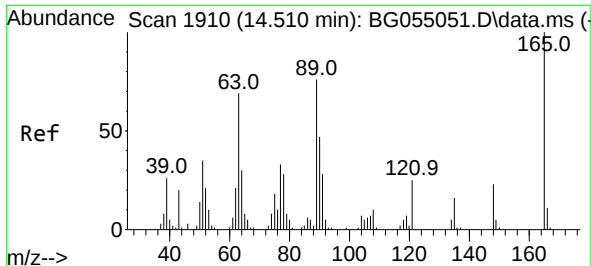
Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

164 9.8 7.9 11.9

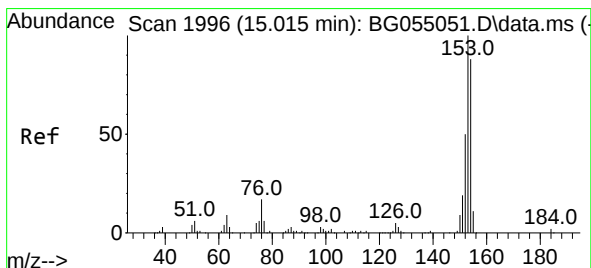
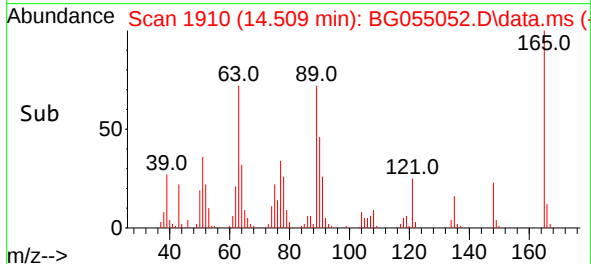
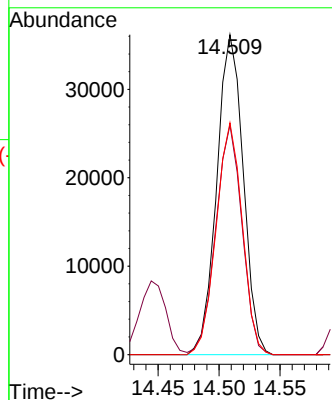
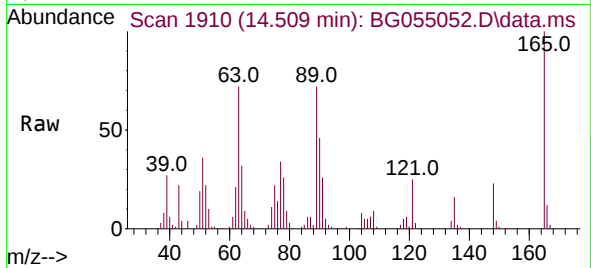




#51
2,6-Dinitrotoluene
Concen: 55.248 ng
RT: 14.509 min Scan# 1910
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

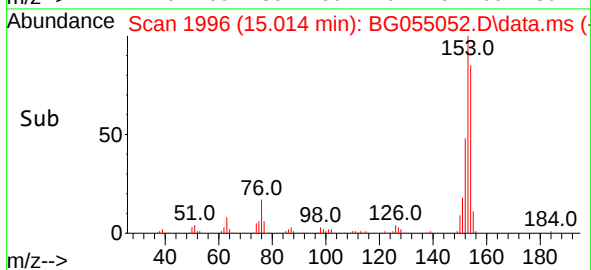
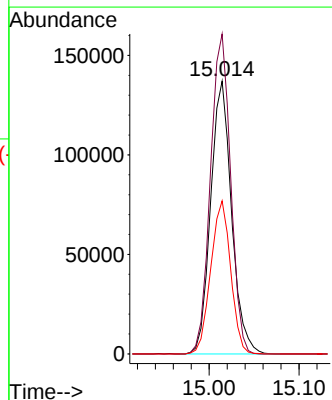
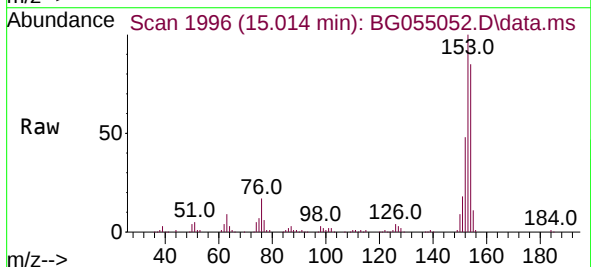
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

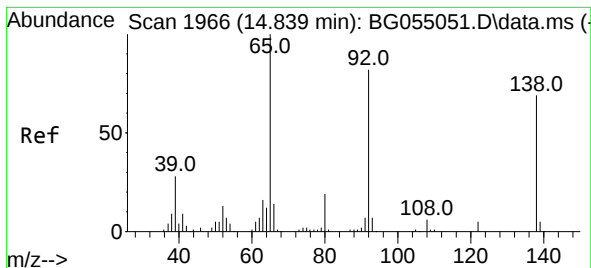
Tgt Ion:165 Resp: 54681
Ion Ratio Lower Upper
165 100
63 71.8 56.2 84.4
89 72.4 60.4 90.6



#52
Acenaphthene
Concen: 50.236 ng
RT: 15.014 min Scan# 1996
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion:154 Resp: 222818
Ion Ratio Lower Upper
154 100
153 117.3 91.4 137.0
152 56.1 45.3 67.9

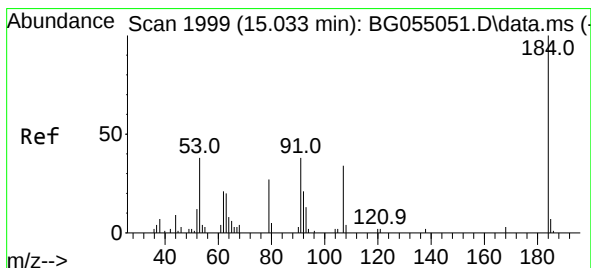
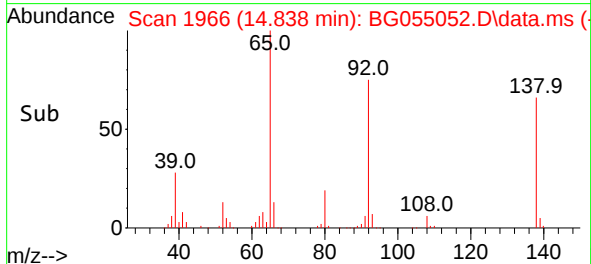
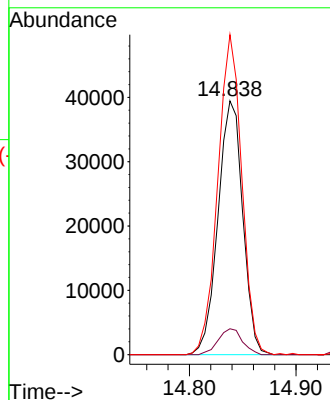
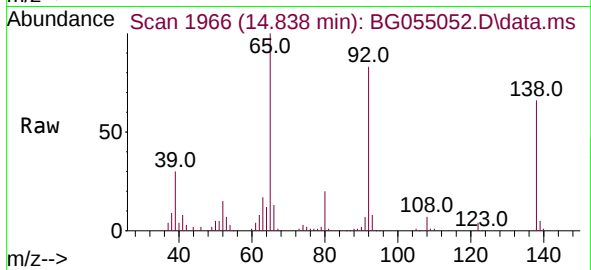




#53
3-Nitroaniline
Concen: 54.492 ng
RT: 14.838 min Scan# 1966
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

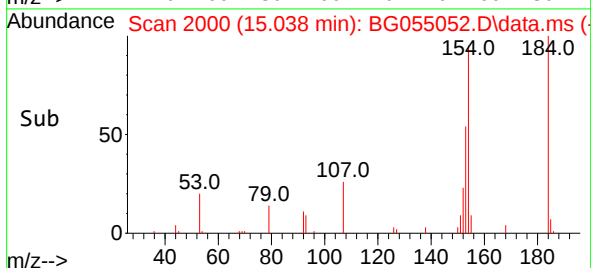
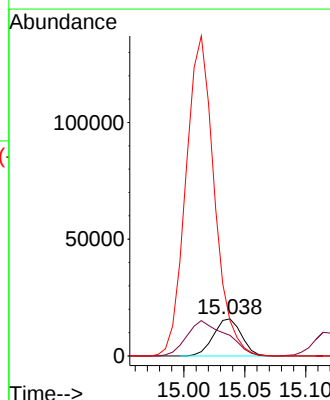
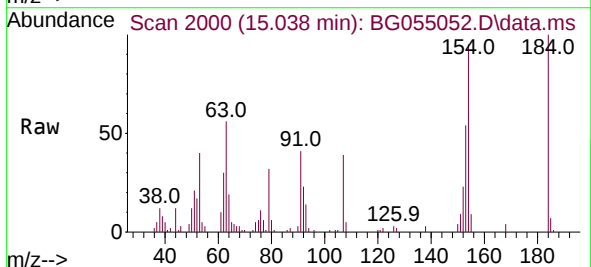
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

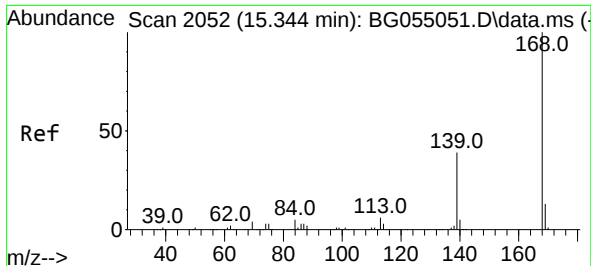
Tgt Ion:138 Resp: 63638
Ion Ratio Lower Upper
138 100
108 10.2 6.9 10.3
92 126.2 94.2 141.4



#54
2,4-Dinitrophenol
Concen: 50.081 ng
RT: 15.038 min Scan# 2000
Delta R.T. 0.005 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion:184 Resp: 25144
Ion Ratio Lower Upper
184 100
63 55.7 48.6 73.0
154 95.2 128.5 192.7#

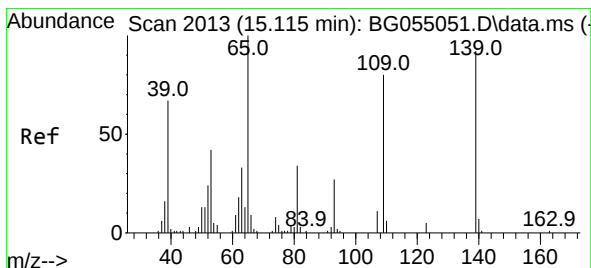
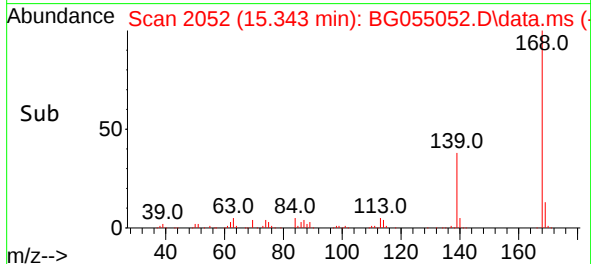
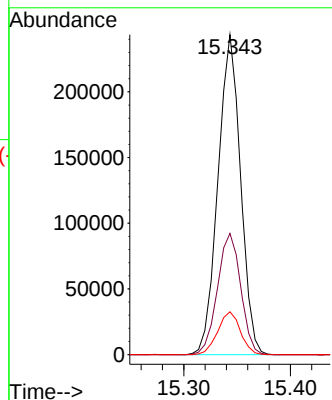
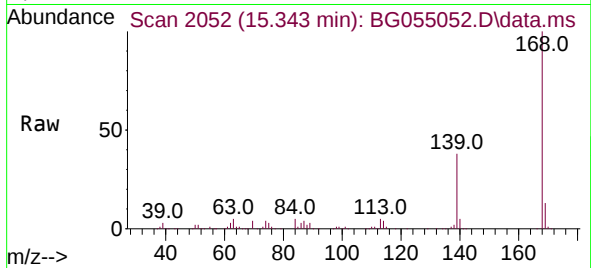




#55
Dibenzofuran
Concen: 50.037 ng
RT: 15.343 min Scan# 2052
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

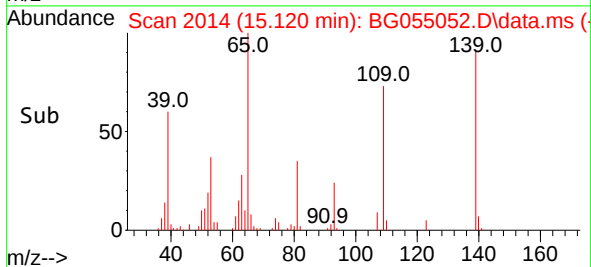
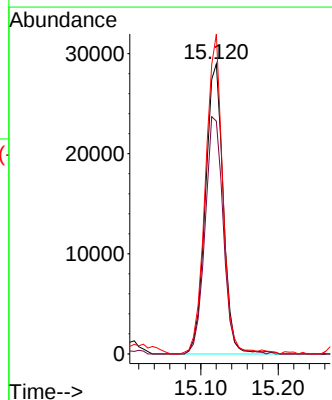
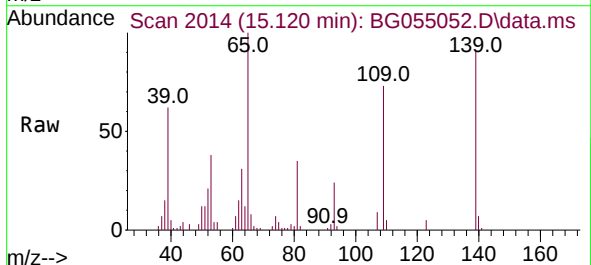
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

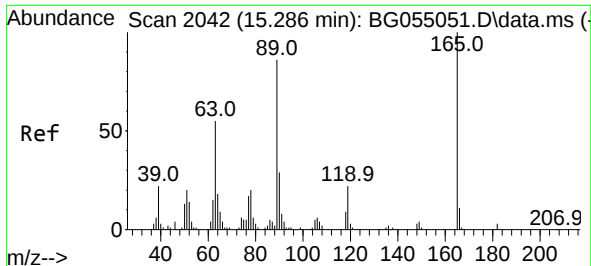
Tgt Ion:168 Resp: 358709
Ion Ratio Lower Upper
168 100
139 37.9 31.0 46.4
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 47.912 ng
RT: 15.120 min Scan# 2014
Delta R.T. 0.005 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

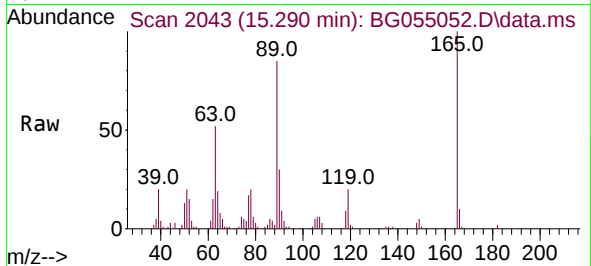
Tgt Ion:139 Resp: 46156
Ion Ratio Lower Upper
139 100
109 80.3 66.6 106.6
65 110.4 88.5 128.5



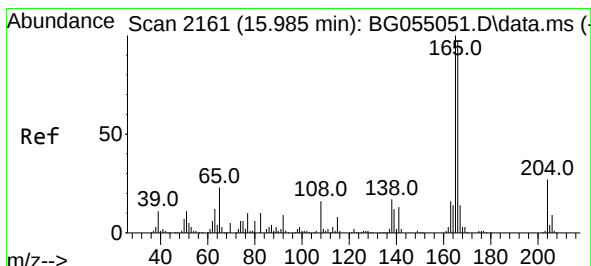
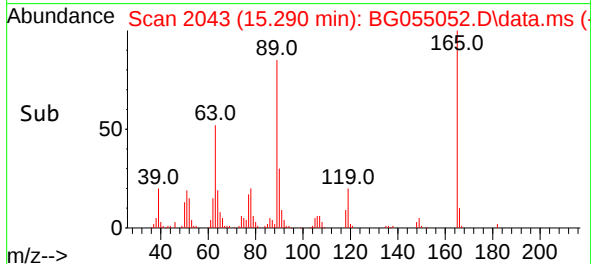
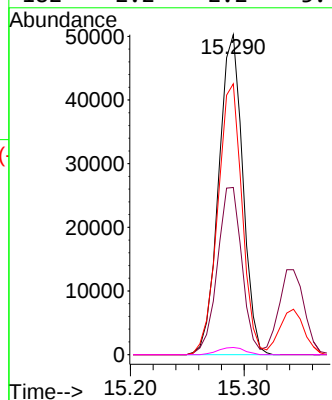


#57
2,4-Dinitrotoluene
Concen: 55.510 ng
RT: 15.290 min Scan# 2043
Delta R.T. 0.005 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

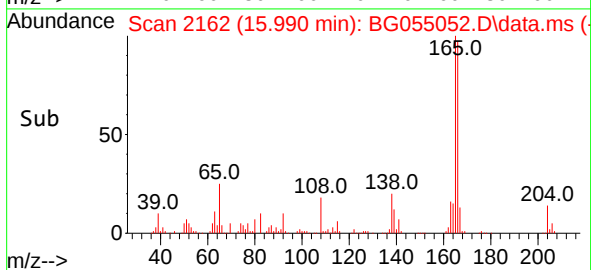
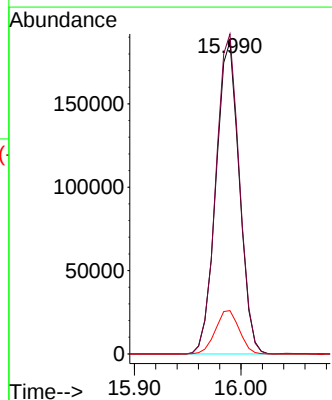
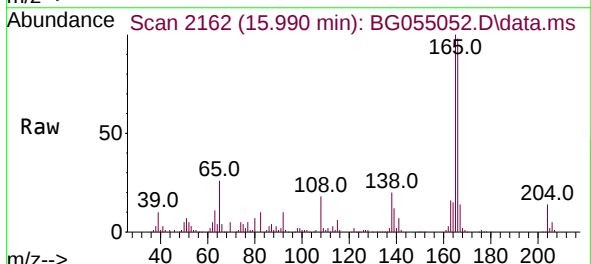


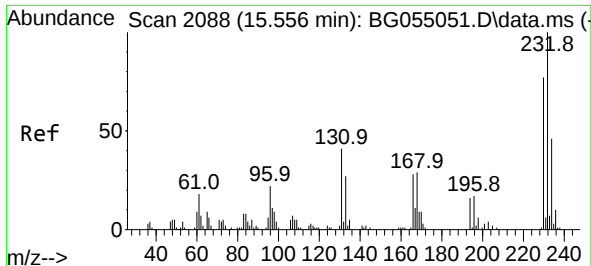
Tgt Ion:165 Resp: 73961
Ion Ratio Lower Upper
165 100
63 52.2 44.2 66.2
89 84.6 69.0 103.6
182 2.2 2.2 3.4#



#58
Fluorene
Concen: 49.784 ng
RT: 15.990 min Scan# 2162
Delta R.T. 0.005 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion:166 Resp: 284958
Ion Ratio Lower Upper
166 100
165 102.5 82.6 123.8
167 13.9 11.8 17.8

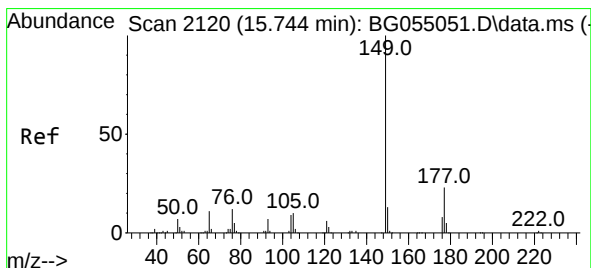
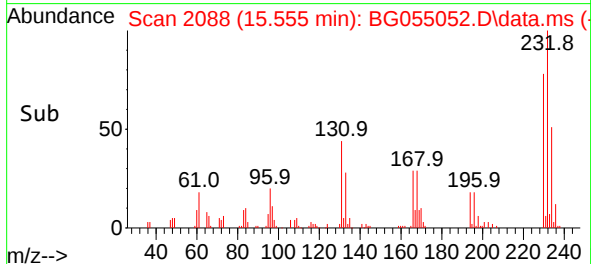
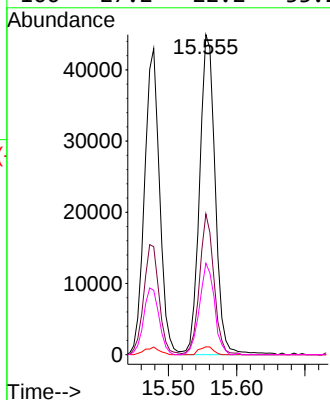
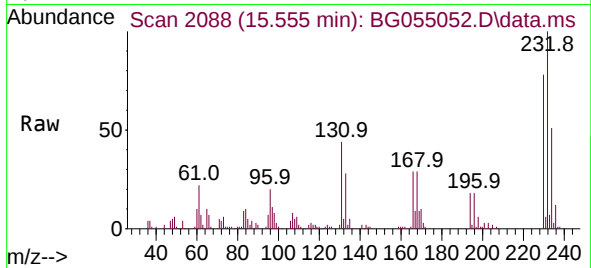




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.873 ng
RT: 15.555 min Scan# 2088
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

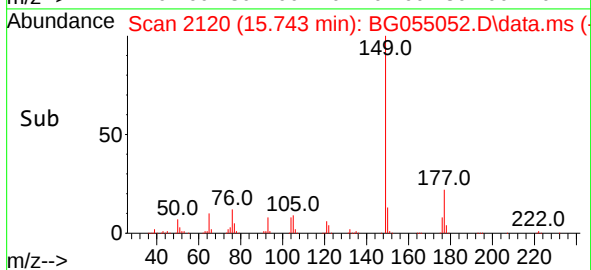
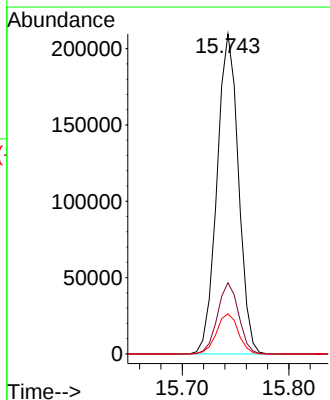
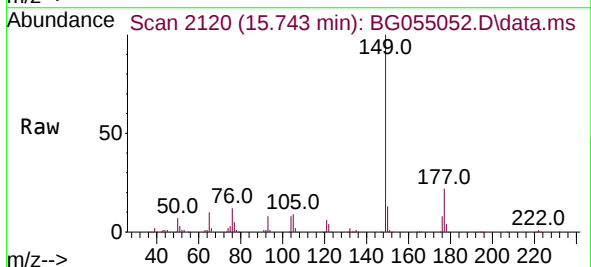
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

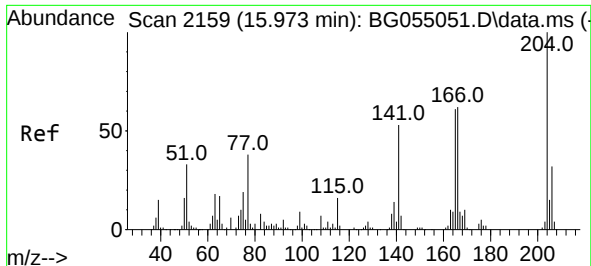
Tgt Ion:232 Resp: 71519
Ion Ratio Lower Upper
232 100
131 40.4 32.7 49.1
130 2.2 1.8 2.6
166 27.2 22.2 33.2



#60
Diethylphthalate
Concen: 47.852 ng
RT: 15.743 min Scan# 2120
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion:149 Resp: 293893
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.2
150 12.5 10.1 15.1

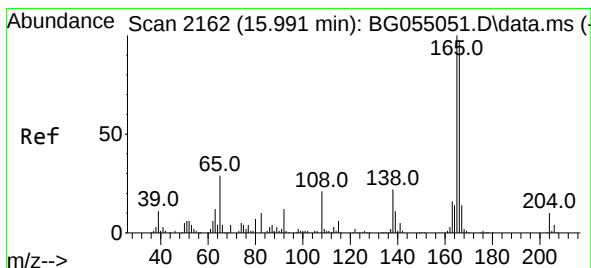
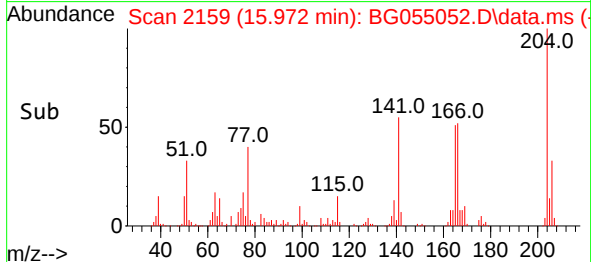
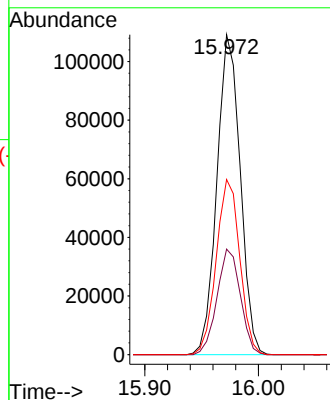
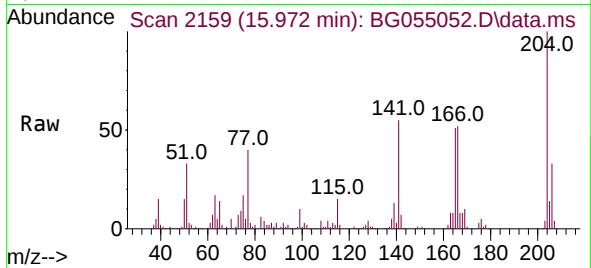




#61
4-Chlorophenyl-phenylether
Concen: 50.792 ng
RT: 15.972 min Scan# 2159
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

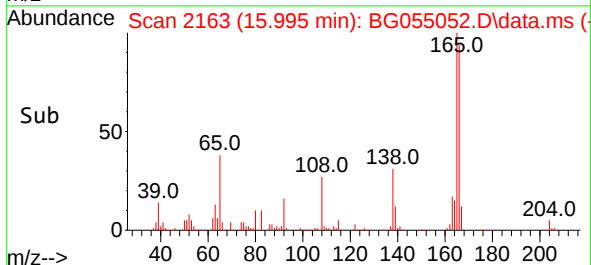
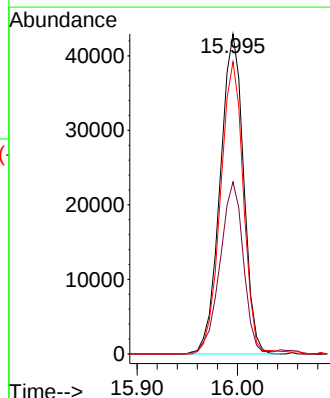
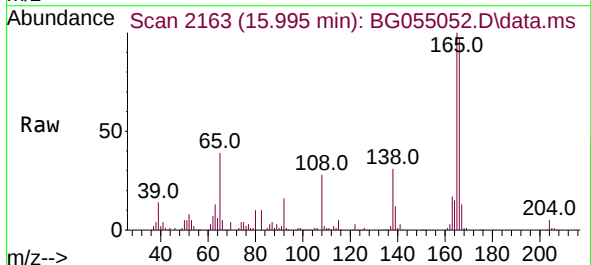
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

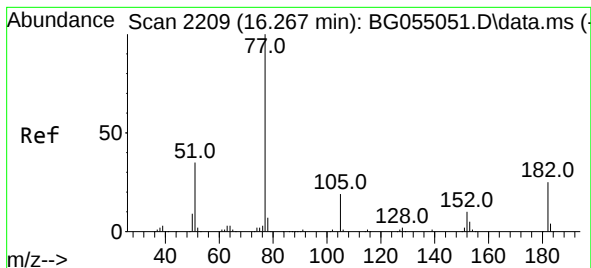
Tgt Ion:204 Resp: 155508
Ion Ratio Lower Upper
204 100
206 33.0 25.5 38.3
141 54.7 42.3 63.5



#62
4-Nitroaniline
Concen: 54.763 ng
RT: 15.995 min Scan# 2163
Delta R.T. 0.005 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion:138 Resp: 69397
Ion Ratio Lower Upper
138 100
92 53.7 35.3 75.3
108 91.3 72.0 112.0





#63

Azobenzene

Concen: 52.757 ng

RT: 16.266 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG055052.D

Acq: 3 Oct 2022 19:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 304036

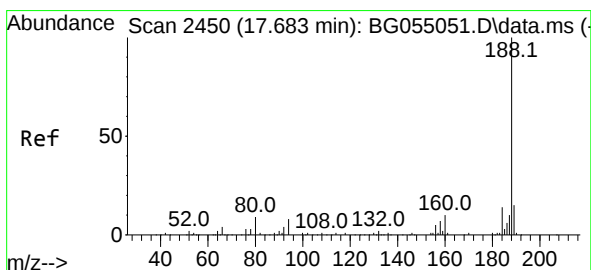
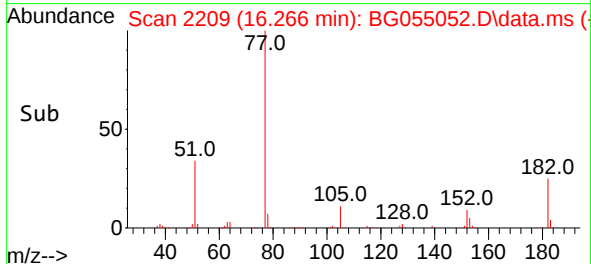
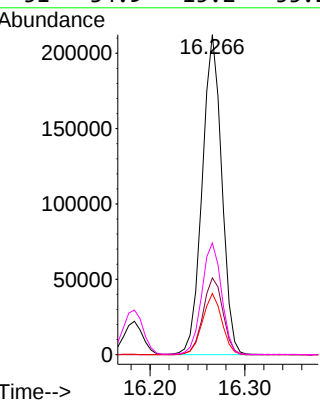
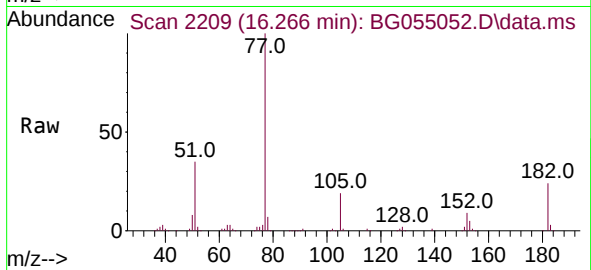
Ion Ratio Lower Upper

77 100

182 24.0 4.8 44.8

105 19.1 0.0 38.8

51 34.9 15.2 55.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.682 min Scan# 2450

Delta R.T. -0.001 min

Lab File: BG055052.D

Acq: 3 Oct 2022 19:43

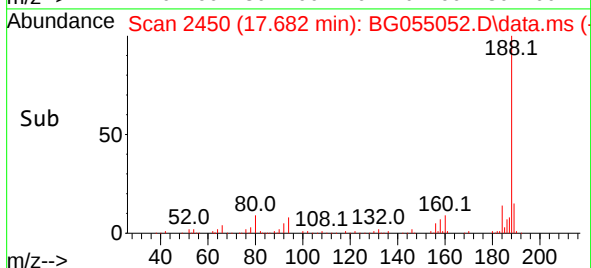
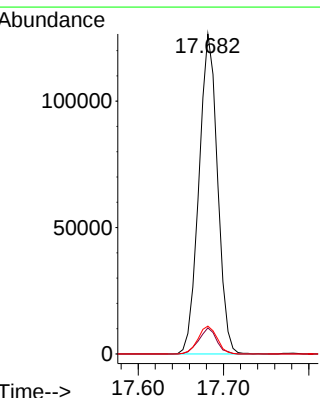
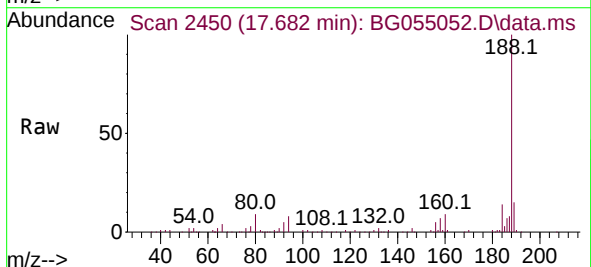
Tgt Ion:188 Resp: 191506

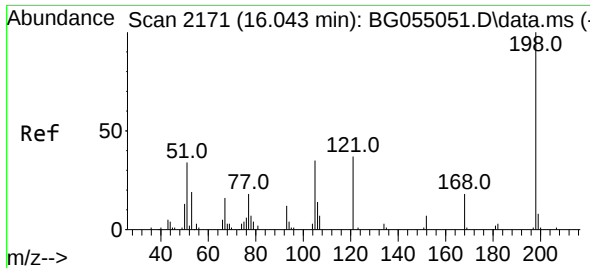
Ion Ratio Lower Upper

188 100

94 8.1 6.2 9.2

80 8.7 7.2 10.8

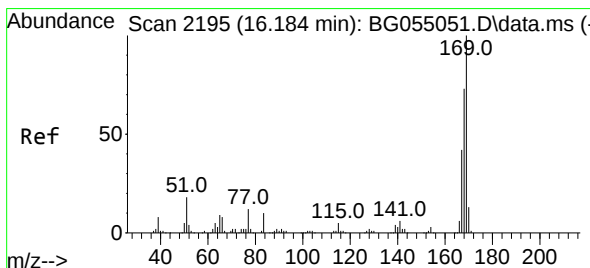
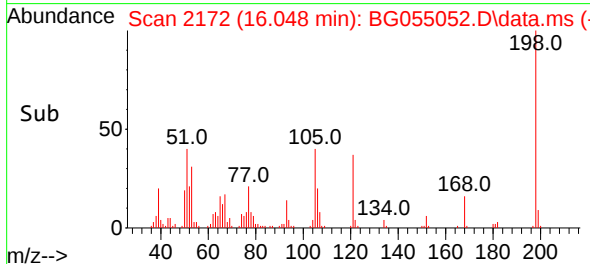
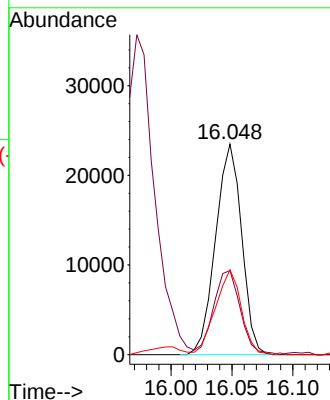
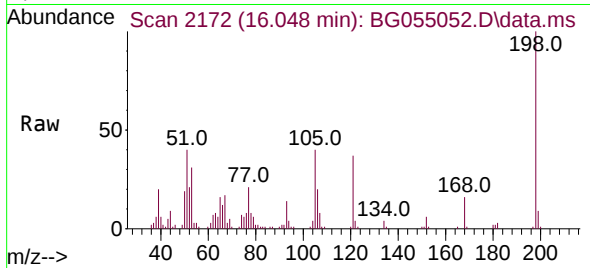




#65
4,6-Dinitro-2-methylphenol
Concen: 47.171 ng
RT: 16.048 min Scan# 2171
Delta R.T. 0.005 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

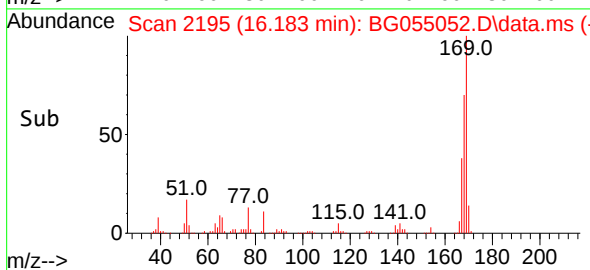
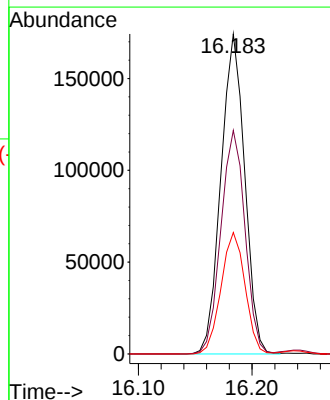
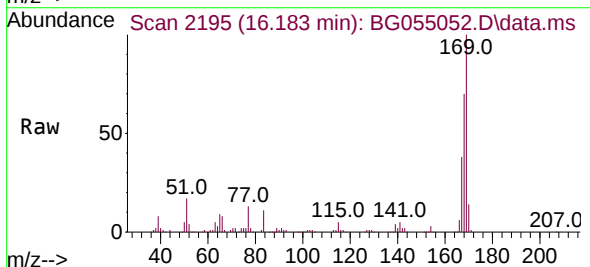
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

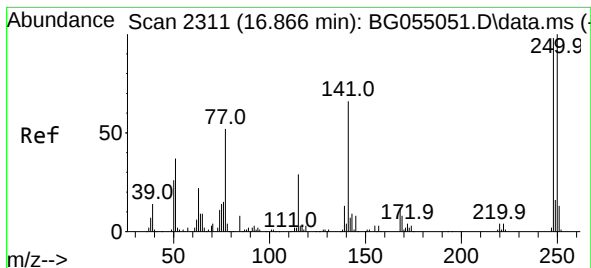
Tgt Ion:198 Resp: 34778
Ion Ratio Lower Upper
198 100
51 39.9 19.4 59.4
105 40.3 16.2 56.2



#66
n-Nitrosodiphenylamine
Concen: 49.003 ng
RT: 16.183 min Scan# 2195
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion:169 Resp: 252622
Ion Ratio Lower Upper
169 100
168 69.8 58.4 87.6
167 37.9 33.7 50.5

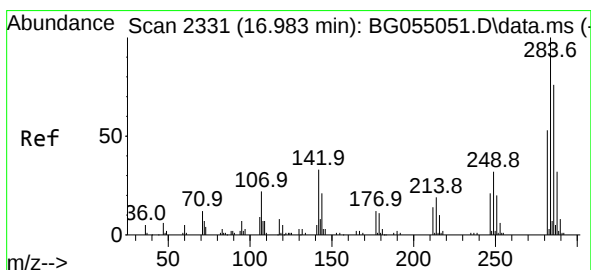
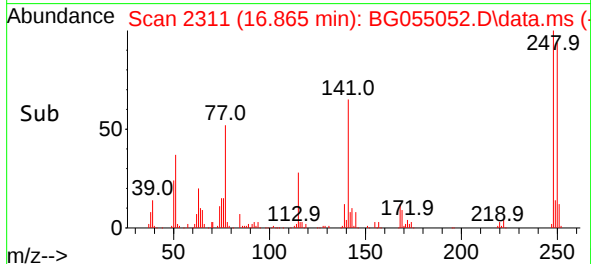
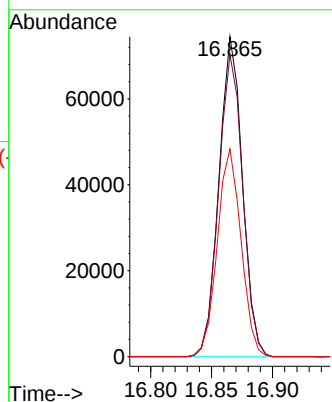
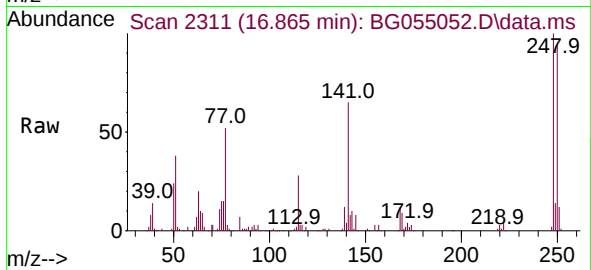




#67
4-Bromophenyl-phenylether
Concen: 48.472 ng
RT: 16.865 min Scan# 2311
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

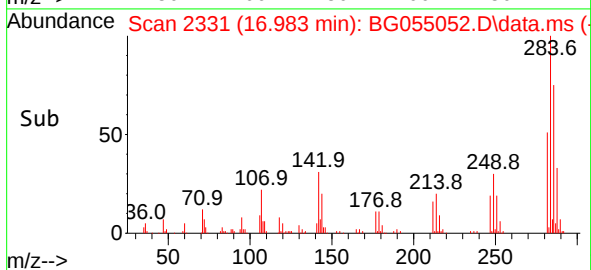
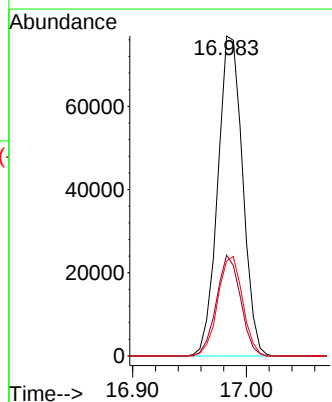
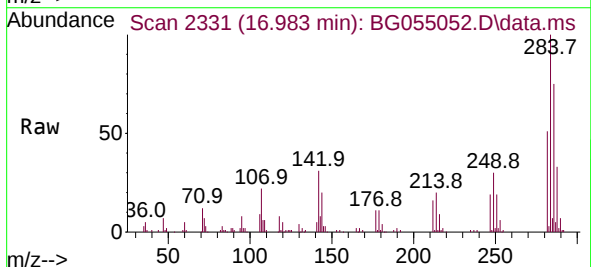
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

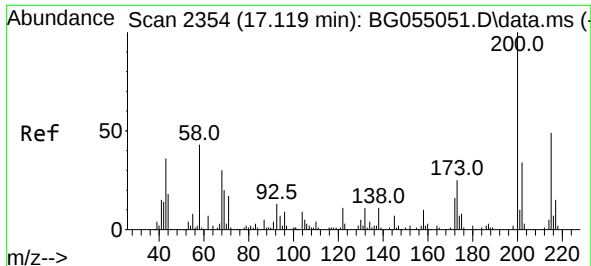
Tgt Ion:248 Resp: 99993
Ion Ratio Lower Upper
248 100
250 94.4 81.7 122.5
141 64.9 53.7 80.5



#68
Hexachlorobenzene
Concen: 50.139 ng
RT: 16.983 min Scan# 2331
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion:284 Resp: 116824
Ion Ratio Lower Upper
284 100
142 31.5 26.2 39.2
249 29.6 25.2 37.8

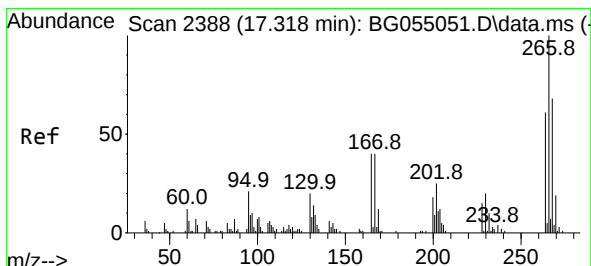
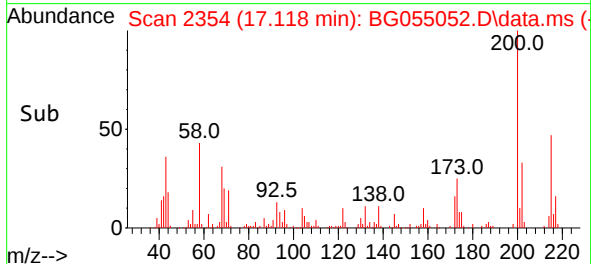
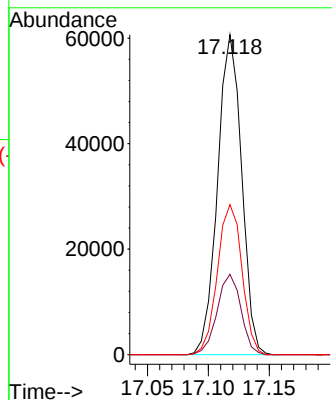
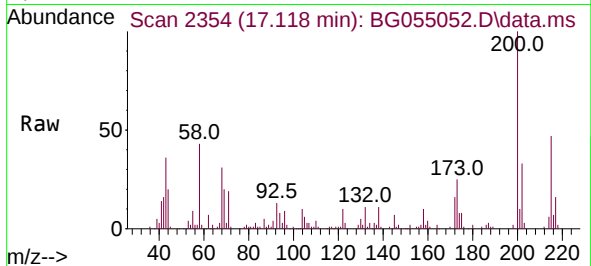




#69
 Atrazine
 Concen: 43.576 ng
 RT: 17.118 min Scan# 2354
 Delta R.T. -0.001 min
 Lab File: BG055052.D
 Acq: 3 Oct 2022 19:43

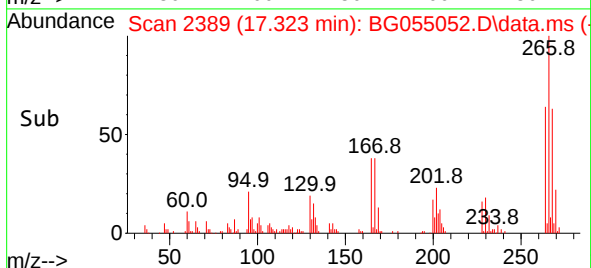
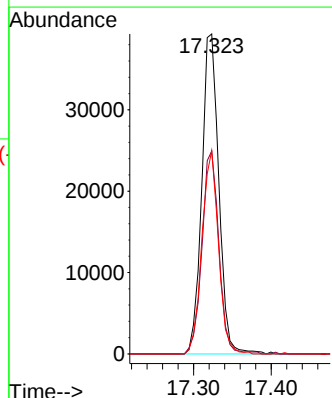
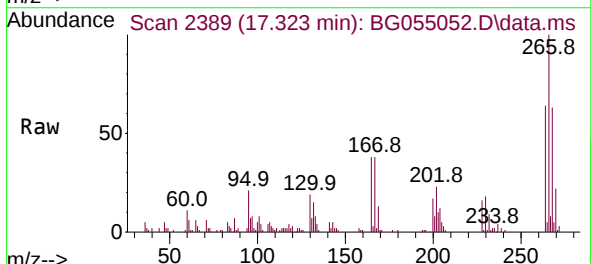
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

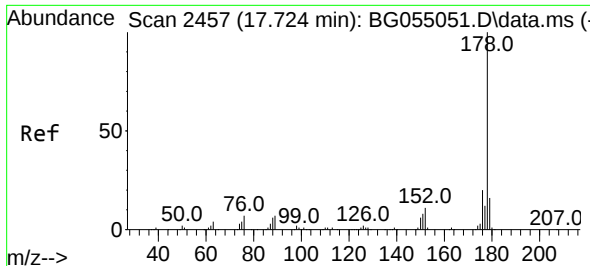
Tgt Ion:200 Resp: 83259
 Ion Ratio Lower Upper
 200 100
 173 25.1 5.3 45.3
 215 46.9 29.1 69.1



#70
 Pentachlorophenol
 Concen: 45.610 ng
 RT: 17.323 min Scan# 2389
 Delta R.T. 0.005 min
 Lab File: BG055052.D
 Acq: 3 Oct 2022 19:43

Tgt Ion:266 Resp: 59839
 Ion Ratio Lower Upper
 266 100
 268 68.3 54.0 81.0
 264 63.5 48.6 73.0

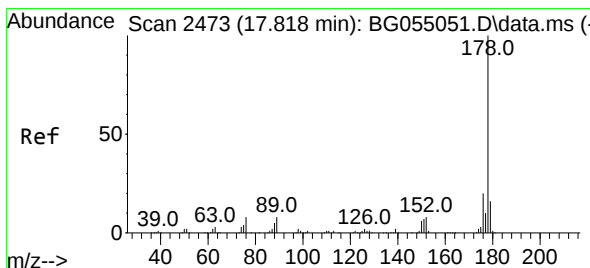
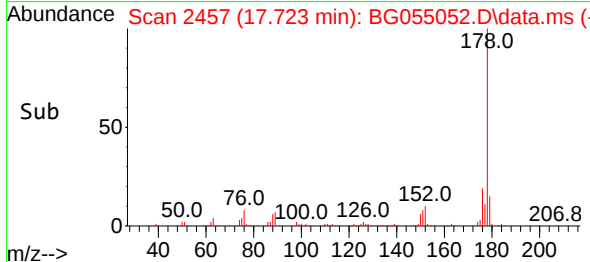
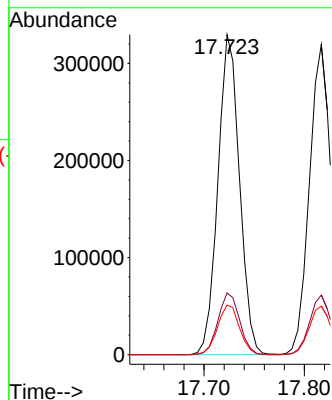
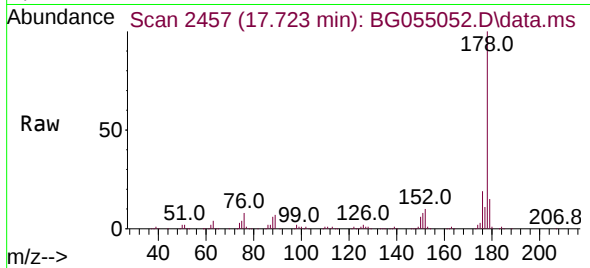




#71
Phenanthrene
Concen: 49.864 ng
RT: 17.723 min Scan# 2457
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

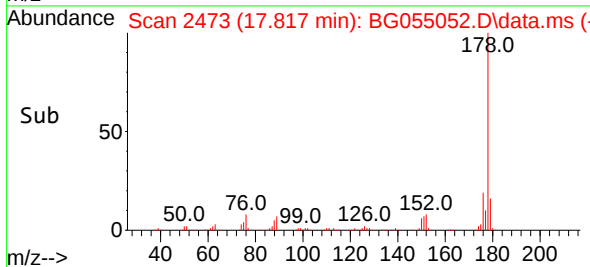
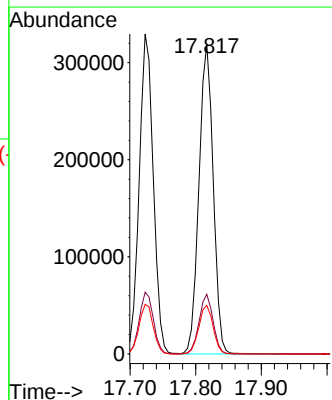
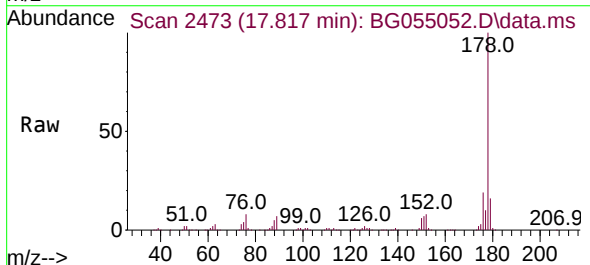
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

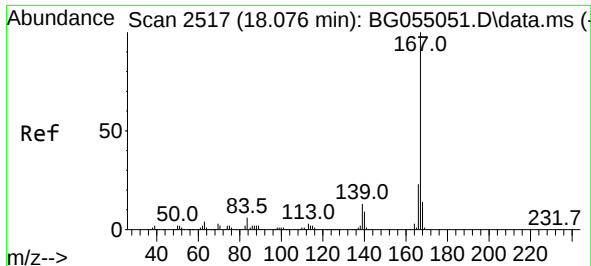
Tgt Ion:178 Resp: 492988
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.5 13.2 19.8



#72
Anthracene
Concen: 49.125 ng
RT: 17.817 min Scan# 2473
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion:178 Resp: 479092
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.7 12.5 18.7

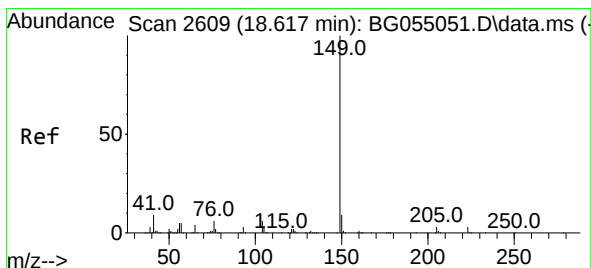
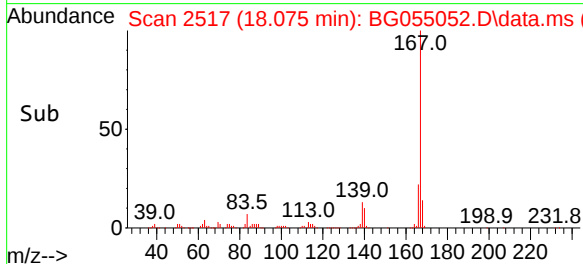
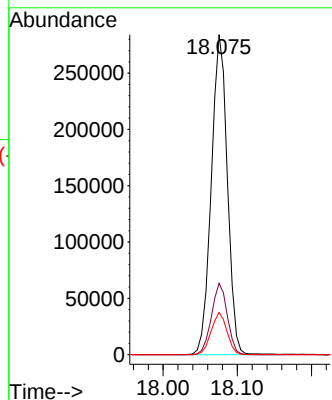
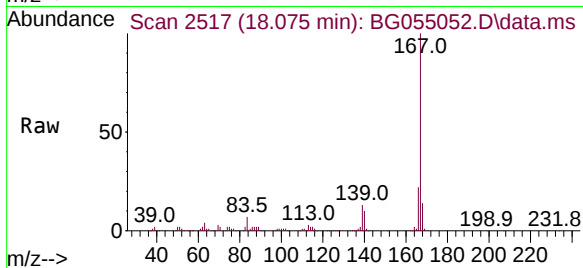




#73
 Carbazole
 Concen: 46.667 ng
 RT: 18.075 min Scan# 2517
 Delta R.T. -0.001 min
 Lab File: BG055052.D
 Acq: 3 Oct 2022 19:43

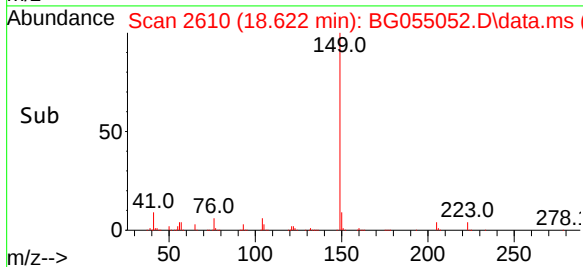
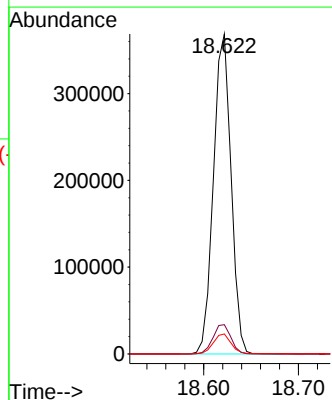
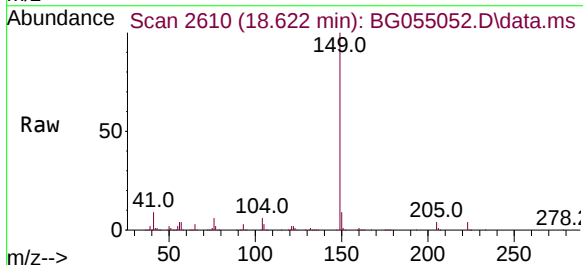
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

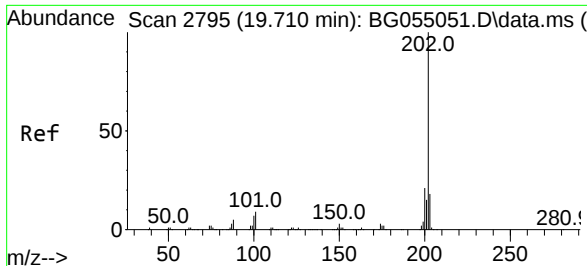
Tgt Ion:167 Resp: 426606
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 13.2 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 43.297 ng
 RT: 18.622 min Scan# 2610
 Delta R.T. 0.005 min
 Lab File: BG055052.D
 Acq: 3 Oct 2022 19:43

Tgt Ion:149 Resp: 475583
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 6.2 4.8 7.2

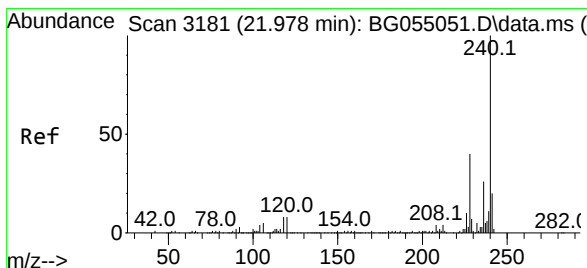
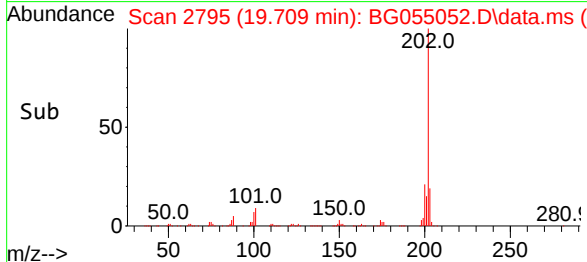
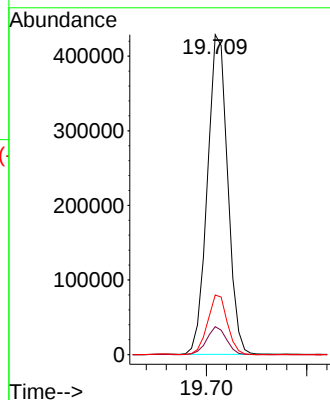
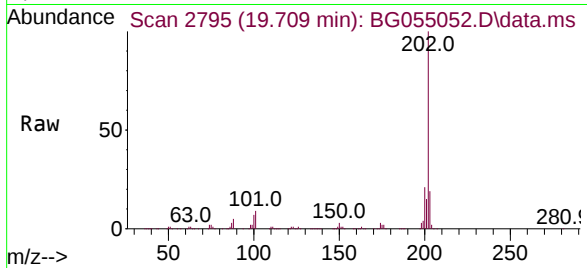




#75
Fluoranthene
Concen: 47.412 ng
RT: 19.709 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

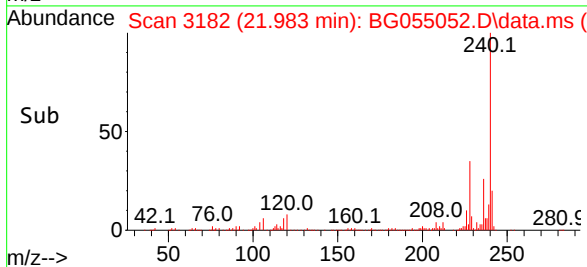
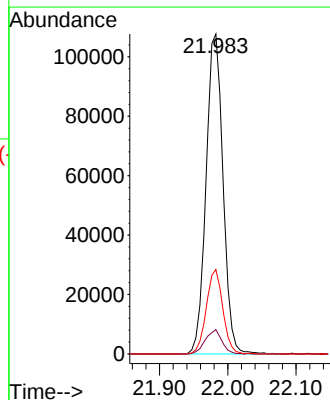
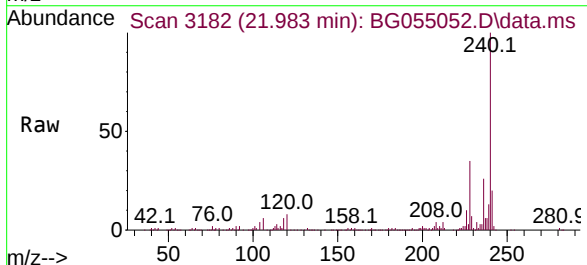
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

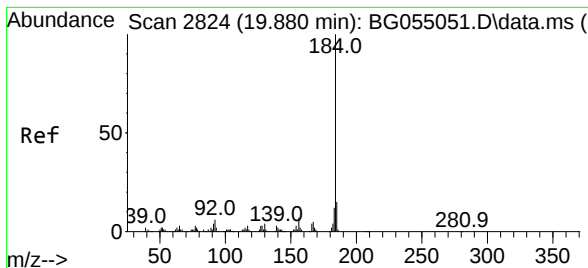
Tgt Ion:202 Resp: 600719
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.9
203 18.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.983 min Scan# 3182
Delta R.T. 0.005 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion:240 Resp: 185776
Ion Ratio Lower Upper
240 100
120 7.6 6.2 9.4
236 26.4 20.6 30.8





#77

Benzidine

Concen: 25.070 ng

RT: 19.879 min Scan# 2824

Delta R.T. -0.001 min

Lab File: BG055052.D

Acq: 3 Oct 2022 19:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

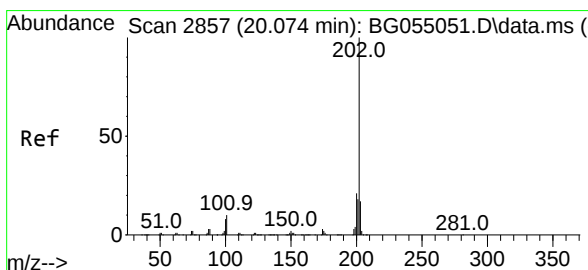
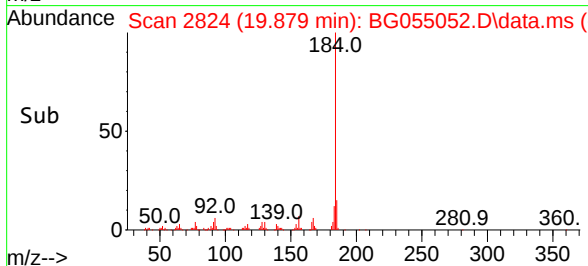
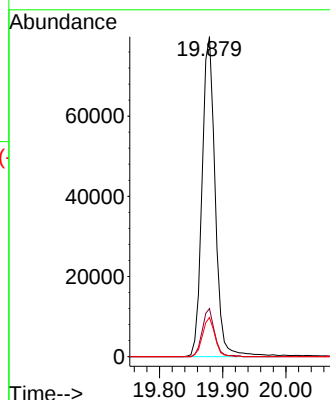
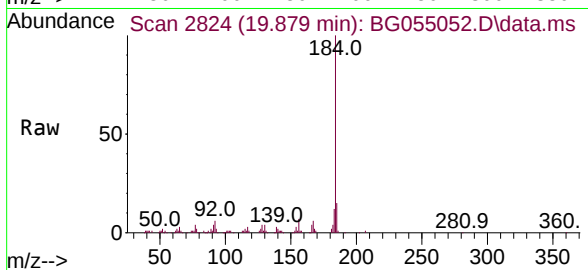
Tgt Ion:184 Resp: 115332

Ion Ratio Lower Upper

184 100

185 15.0 12.2 18.4

183 12.2 9.4 14.0



#78

Pyrene

Concen: 50.570 ng

RT: 20.073 min Scan# 2857

Delta R.T. -0.001 min

Lab File: BG055052.D

Acq: 3 Oct 2022 19:43

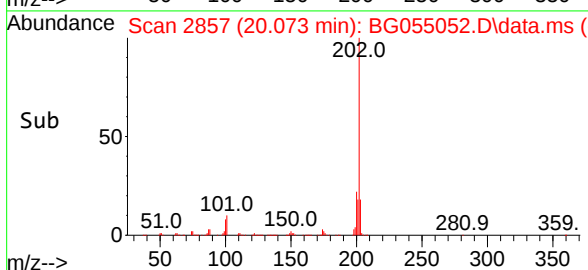
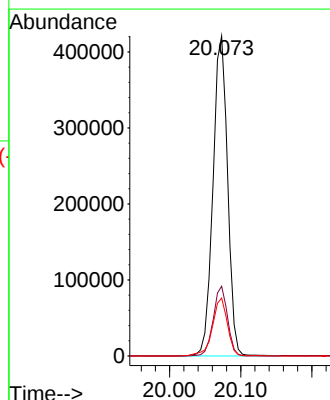
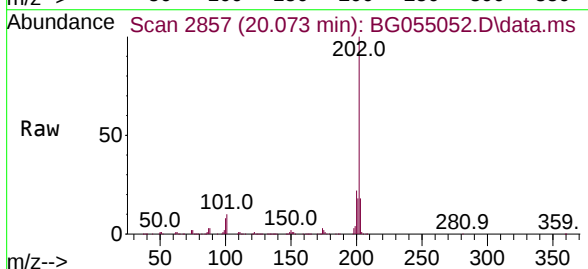
Tgt Ion:202 Resp: 601096

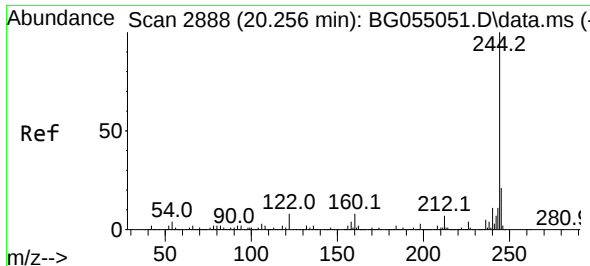
Ion Ratio Lower Upper

202 100

200 21.8 16.6 25.0

203 18.1 14.0 21.0





#79

Terphenyl-d14

Concen: 99.757 ng

RT: 20.261 min Scan# 2888

Delta R.T. 0.005 min

Lab File: BG055052.D

Acq: 3 Oct 2022 19:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

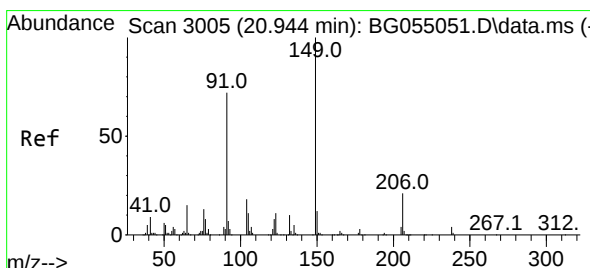
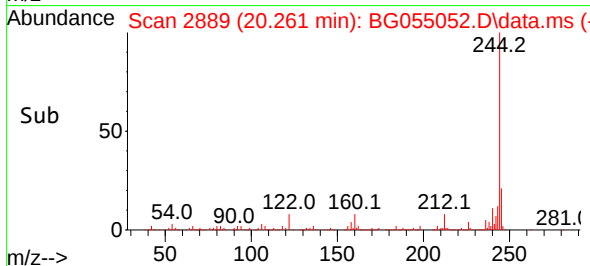
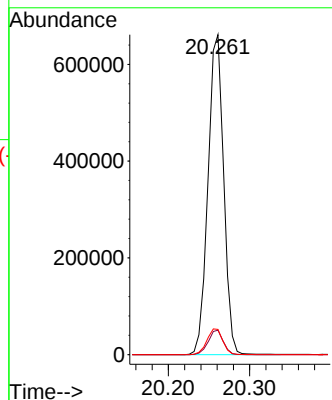
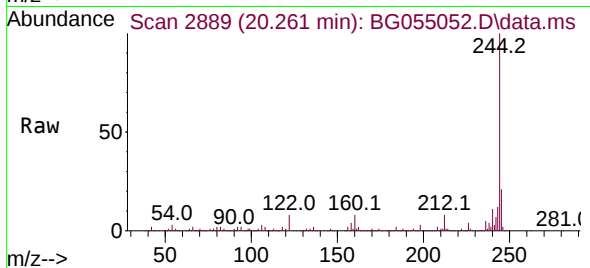
Tgt Ion:244 Resp: 888740

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 7.9 6.6 10.0



#80

Butylbenzylphthalate

Concen: 42.627 ng

RT: 20.943 min Scan# 3005

Delta R.T. -0.001 min

Lab File: BG055052.D

Acq: 3 Oct 2022 19:43

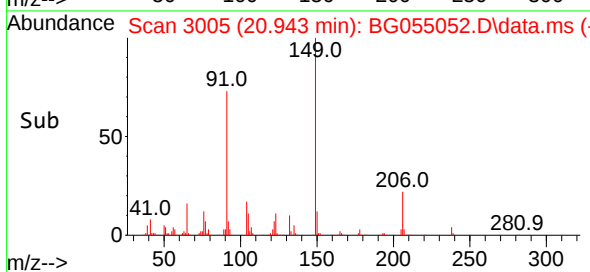
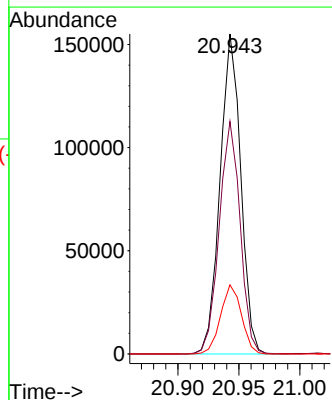
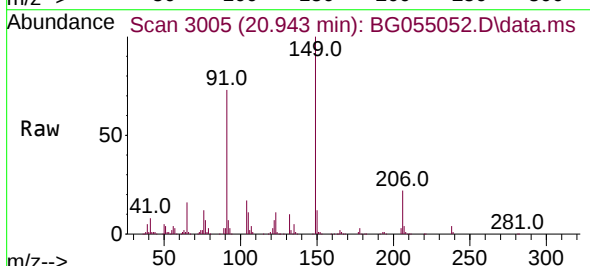
Tgt Ion:149 Resp: 183038

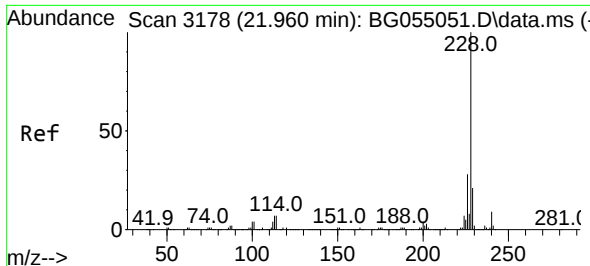
Ion Ratio Lower Upper

149 100

91 72.6 57.8 86.8

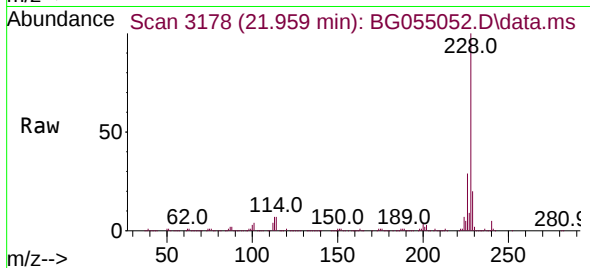
206 21.6 16.9 25.3



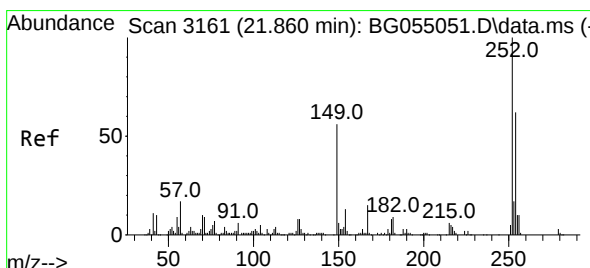
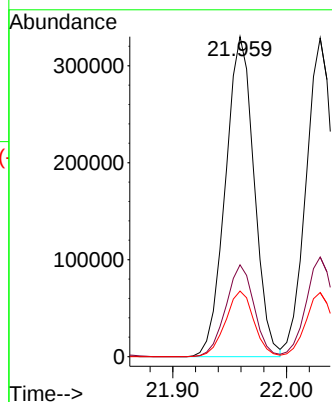
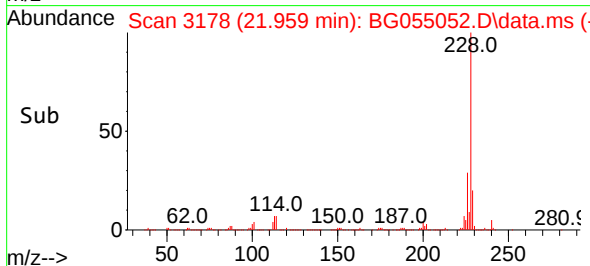


#81
Benzo(a)anthracene
Concen: 48.635 ng
RT: 21.959 min Scan# 3178
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

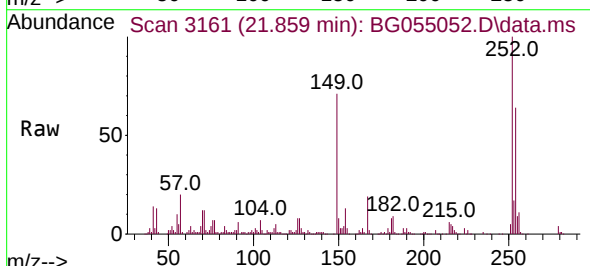
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



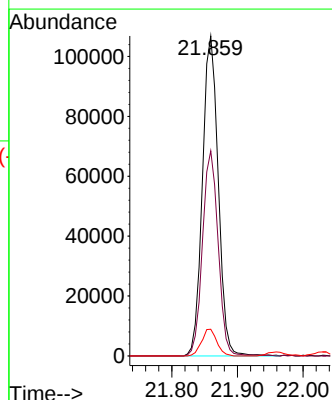
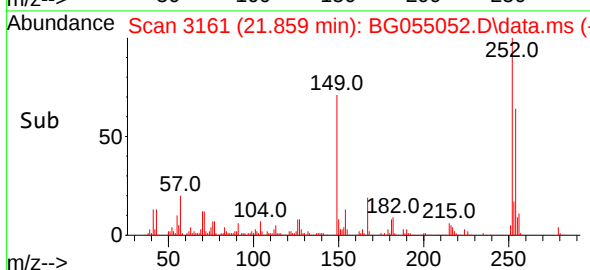
Tgt Ion:228 Resp: 578774
Ion Ratio Lower Upper
228 100
226 28.7 22.4 33.6
229 20.5 16.7 25.1

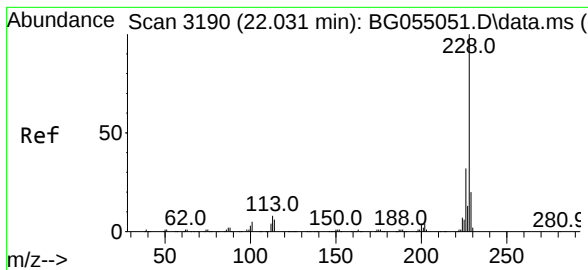


#82
3,3'-Dichlorobenzidine
Concen: 46.249 ng
RT: 21.859 min Scan# 3161
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43



Tgt Ion:252 Resp: 177980
Ion Ratio Lower Upper
252 100
254 64.1 49.8 74.8
126 8.3 6.3 9.5





#83

Chrysene

Concen: 49.524 ng

RT: 22.030 min Scan# 3190

Delta R.T. -0.001 min

Lab File: BG055052.D

Acq: 3 Oct 2022 19:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

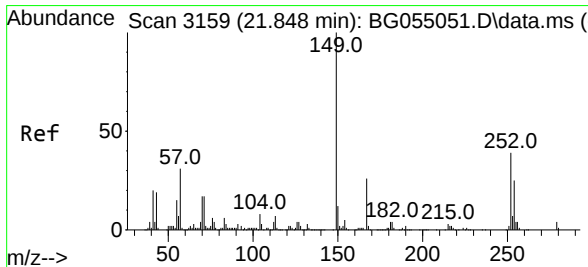
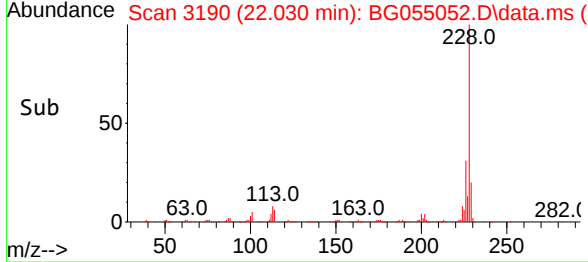
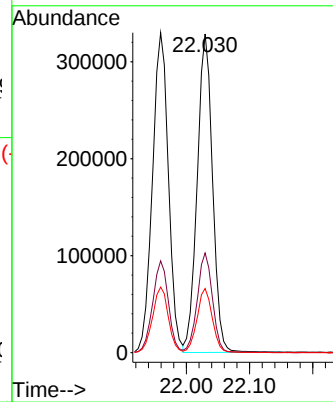
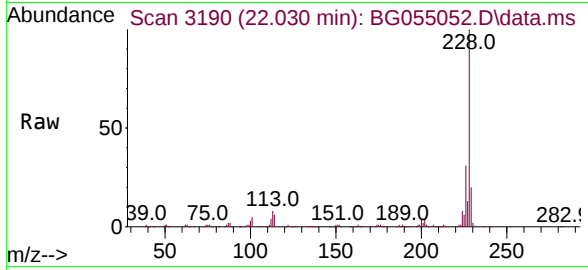
Tgt Ion:228 Resp: 555052

Ion Ratio Lower Upper

228 100

226 31.3 25.3 37.9

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.219 ng

RT: 21.847 min Scan# 3159

Delta R.T. -0.001 min

Lab File: BG055052.D

Acq: 3 Oct 2022 19:43

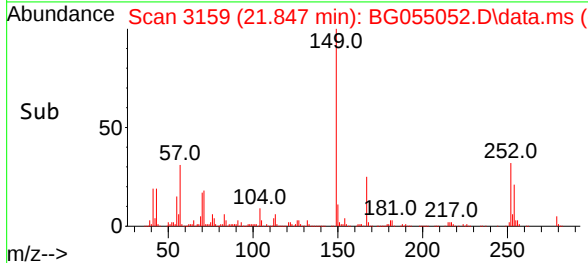
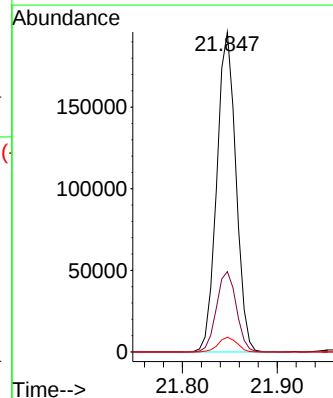
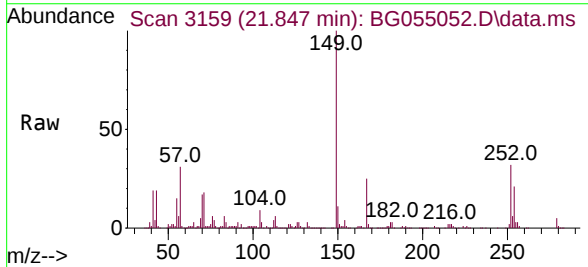
Tgt Ion:149 Resp: 274682

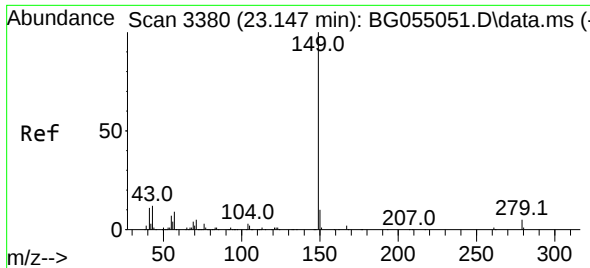
Ion Ratio Lower Upper

149 100

167 25.1 21.0 31.4

279 4.6 3.4 5.2

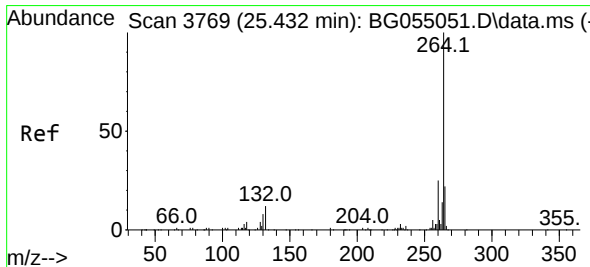
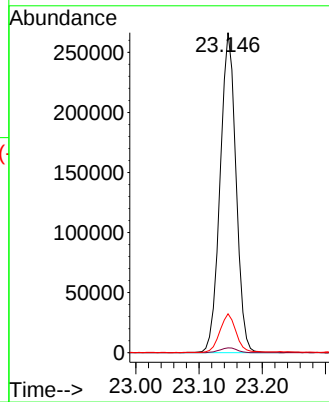
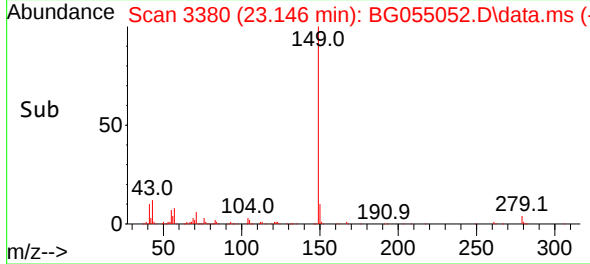
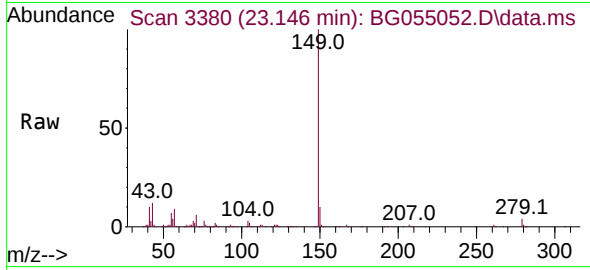




#85
Di-n-octyl phthalate
Concen: 43.578 ng
RT: 23.146 min Scan# 3380
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

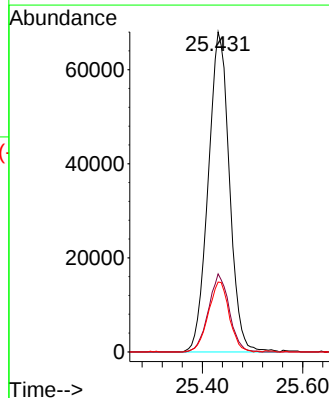
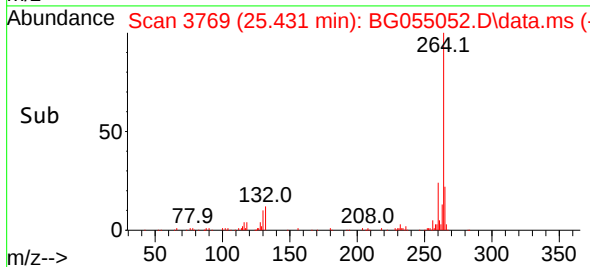
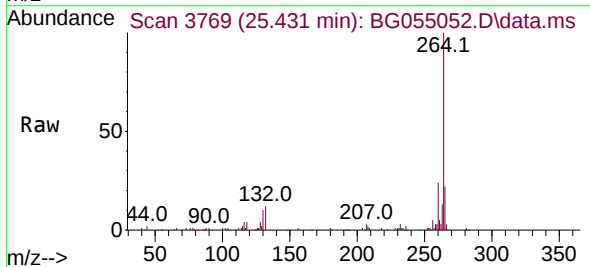
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

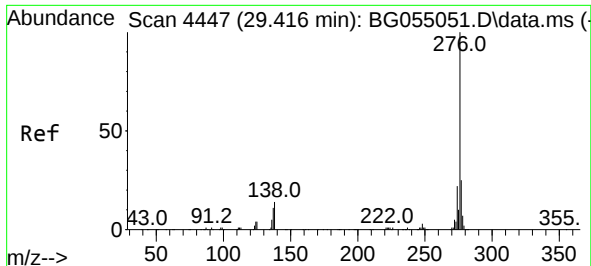
Tgt Ion:149 Resp: 464785
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.8 10.2 15.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.431 min Scan# 3769
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion:264 Resp: 199337
Ion Ratio Lower Upper
264 100
260 24.4 19.7 29.5
265 21.8 17.8 26.6

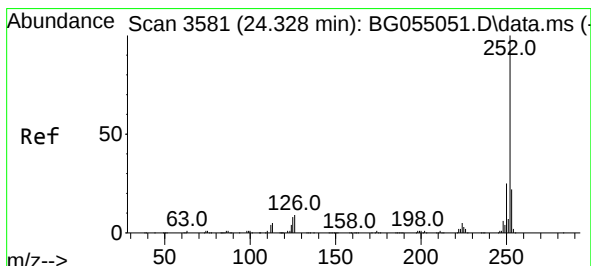
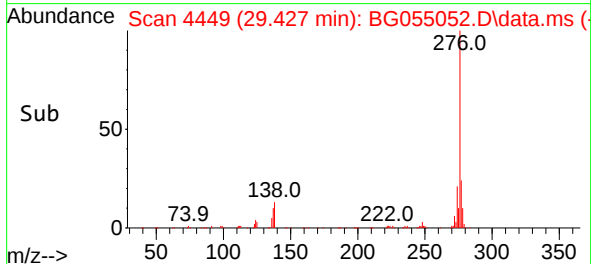
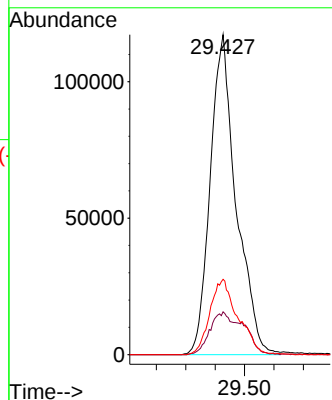
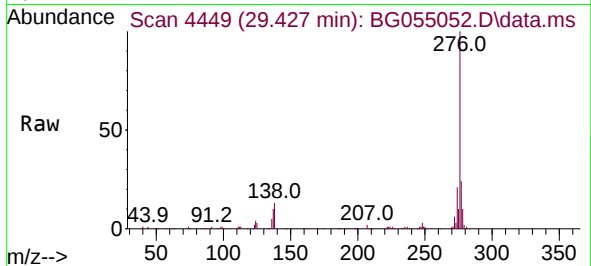




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.283 ng
RT: 29.427 min Scan# 4447
Delta R.T. 0.011 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

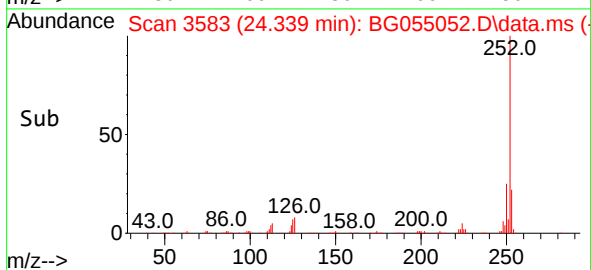
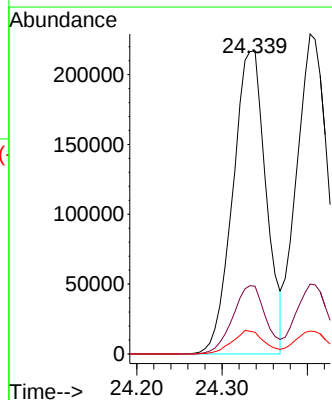
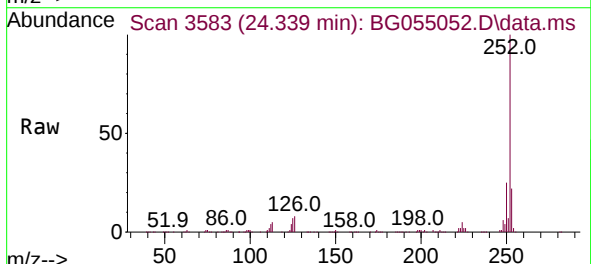
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

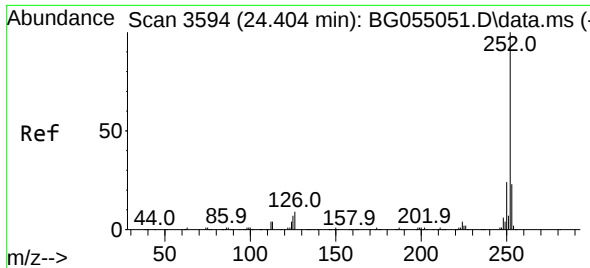
Tgt Ion:276 Resp: 717733
Ion Ratio Lower Upper
276 100
138 17.2 10.0 15.0#
277 25.4 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 49.458 ng
RT: 24.339 min Scan# 3583
Delta R.T. 0.011 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion:252 Resp: 587004
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 7.2 6.1 9.1

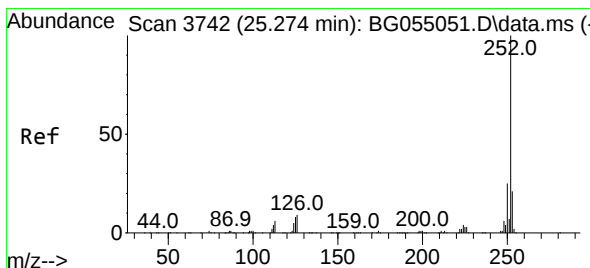
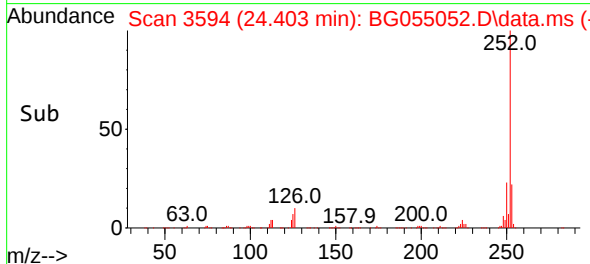
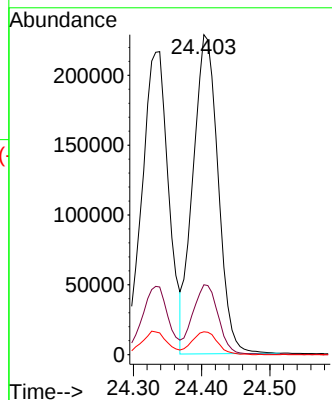
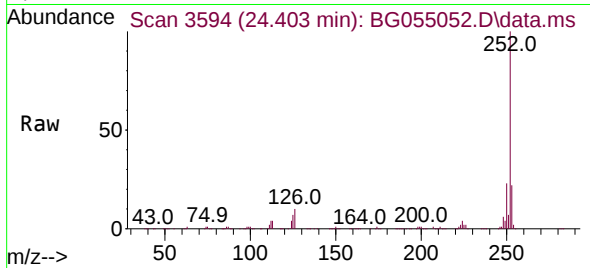




#89
Benzo(k)fluoranthene
Concen: 49.869 ng
RT: 24.403 min Scan# 3594
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

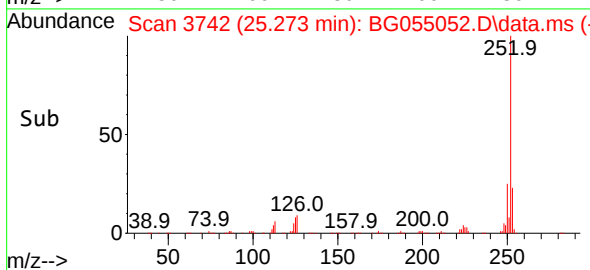
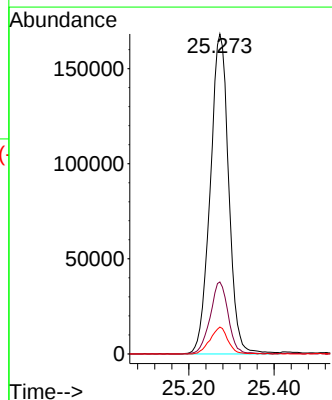
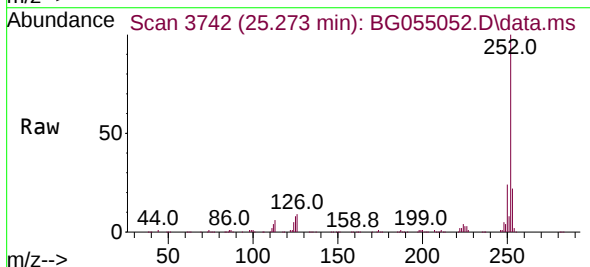
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

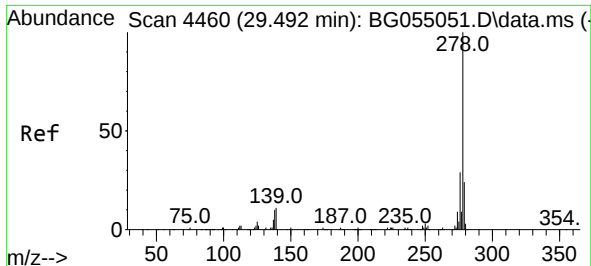
Tgt Ion:252 Resp: 585541
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 7.1 5.8 8.6



#90
Benzo(a)pyrene
Concen: 50.271 ng
RT: 25.273 min Scan# 3742
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion:252 Resp: 504257
Ion Ratio Lower Upper
252 100
253 22.5 16.9 25.3
125 8.4 6.6 9.8

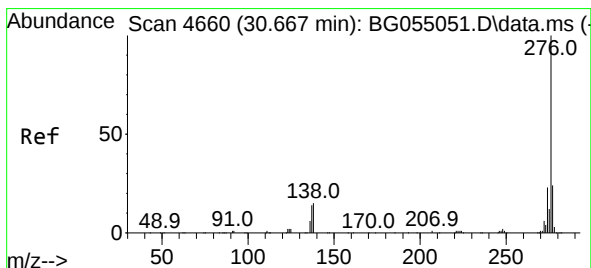
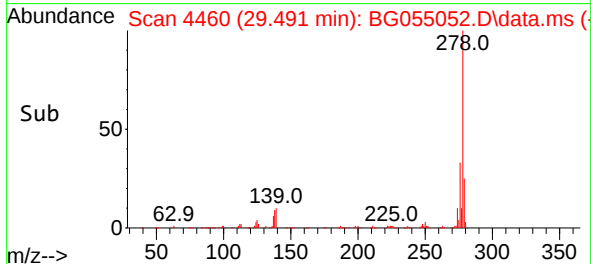
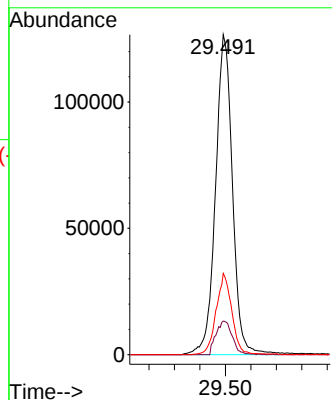
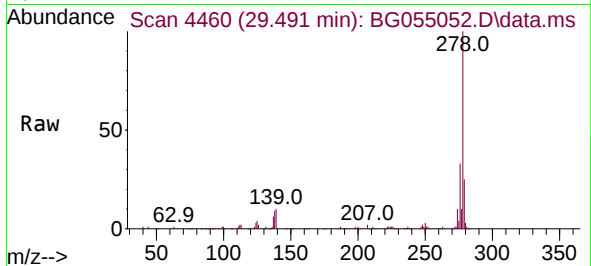




#91
Dibenzo(a,h)anthracene
Concen: 48.886 ng
RT: 29.491 min Scan# 4460
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 585992
Ion Ratio Lower Upper
278 100
139 10.5 8.5 12.7
279 25.4 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 49.665 ng
RT: 30.666 min Scan# 4660
Delta R.T. -0.001 min
Lab File: BG055052.D
Acq: 3 Oct 2022 19:43

Tgt Ion:276 Resp: 585673
Ion Ratio Lower Upper
276 100
277 24.1 18.8 28.2
138 15.2 11.8 17.6

