

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
 Data File : BG055251.D
 Acq On : 24 Oct 2022 11:02
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 24 14:51:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 14:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	26283	20.000	ng	0.00
21) Naphthalene-d8	11.102	136	110972	20.000	ng	0.00
39) Acenaphthene-d10	14.886	164	74552	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	196560	20.000	ng	0.00
76) Chrysene-d12	21.896	240	241348	20.000	ng	0.00
86) Perylene-d12	25.292	264	261300	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	7917	5.419	ng	0.00
7) Phenol-d6	7.413	99	10573	4.750	ng	0.00
23) Nitrobenzene-d5	9.446	82	11041	4.803	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	3840	4.971	ng	0.00
45) 2-Fluorobiphenyl	13.511	172	24945	5.345	ng	0.00
79) Terphenyl-d14	20.192	244	64501	4.980	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.605	88	1731	2.437	ng	# 83
3) Pyridine	4.040	79	5176	2.314	ng	# 84
4) n-Nitrosodimethylamine	3.940	42	2747	2.624	ng	# 82
6) Aniline	7.583	93	7294	2.527	ng	94
8) 2-Chlorophenol	7.830	128	4583	2.595	ng	94
9) Benzaldehyde	7.401	77	4158	2.687	ng	98
10) Phenol	7.436	94	6098	2.425	ng	99
11) bis(2-Chloroethyl)ether	7.677	93	4727	2.441	ng	97
12) 1,3-Dichlorobenzene	8.165	146	5217	2.723	ng	97
13) 1,4-Dichlorobenzene	8.312	146	5519	2.820	ng	96
14) 1,2-Dichlorobenzene	8.635	146	4981	2.671	ng	95
15) Benzyl Alcohol	8.506	79	3728	1.950	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.793	45	7593	2.176	ng	99
17) 2-Methylphenol	8.705	107	3921	2.252	ng	97
18) Hexachloroethane	9.375	117	1882	2.657	ng	# 81
19) n-Nitroso-di-n-propyla...	9.070	70	4326	2.266	ng	94
20) 3+4-Methylphenols	9.040	107	5342	2.183	ng	96
22) Acetophenone	9.099	105	7236	2.411	ng	# 95
24) Nitrobenzene	9.487	77	5914	2.406	ng	94
25) Isophorone	10.010	82	11182	2.378	ng	98
26) 2-Nitrophenol	10.204	139	2123	2.196	ng	# 86
27) 2,4-Dimethylphenol	10.245	122	3473	2.256	ng	94
28) bis(2-Chloroethoxy)met...	10.486	93	5605	2.480	ng	97
29) 2,4-Dichlorophenol	10.744	162	3730	2.269	ng	99
30) 1,2,4-Trichlorobenzene	10.961	180	4508	2.678	ng	98
31) Naphthalene	11.155	128	15529	2.652	ng	100
32) Benzoic acid	10.503	122	114	0.103	ng	# 1
33) 4-Chloroaniline	11.255	127	5958	2.471	ng	96
34) Hexachlorobutadiene	11.432	225	2738	2.694	ng	95
35) Caprolactam	12.001	113	2289	3.168	ng	95
36) 4-Chloro-3-methylphenol	12.354	107	4340	2.030	ng	92
37) 2-Methylnaphthalene	12.742	142	10629	2.386	ng	96
38) 1-Methylnaphthalene	12.953	142	10919	2.483	ng	88
40) 1,2,4,5-Tetrachloroben...	13.100	216	4802	2.740	ng	# 97
41) Hexachlorocyclopentadiene	13.077	237	958	1.200	ng	90
43) 2,4,6-Trichlorophenol	13.329	196	3013	2.259	ng	96

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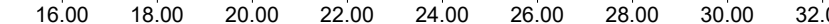
Quant Time: Oct 24 14:51:24 2022
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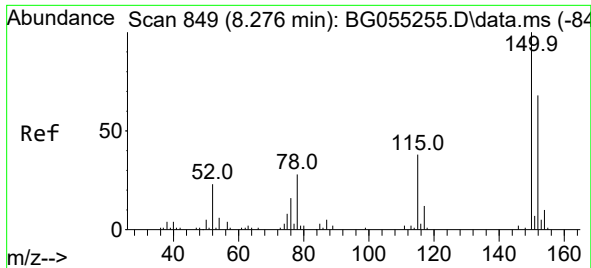
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.406	196	3207	2.192	ng	# 95
46) 1,1'-Biphenyl	13.723	154	13401	2.539	ng	96
47) 2-Chloronaphthalene	13.776	162	10981	2.702	ng	96
48) 2-Nitroaniline	13.970	65	3525	2.137	ng	92
49) Acenaphthylene	14.616	152	17962	2.583	ng	98
50) Dimethylphthalate	14.322	163	17282	2.947	ng	99
51) 2,6-Dinitrotoluene	14.451	165	2651	2.253	ng	90
52) Acenaphthene	14.951	154	10854	2.452	ng	97
53) 3-Nitroaniline	14.781	138	3495	2.385	ng	# 94
54) 2,4-Dinitrophenol	14.998	184	424	0.715	ng	# 54
55) Dibenzofuran	15.280	168	18050	2.831	ng	95
56) 4-Nitrophenol	15.086	139	2002	1.943	ng	94
57) 2,4-Dinitrotoluene	15.233	165	3904	2.373	ng	# 97
58) Fluorene	15.926	166	14920	2.779	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.509	232	3001	2.355	ng	# 93
60) Diethylphthalate	15.674	149	20193	3.292	ng	99
61) 4-Chlorophenyl-phenyle...	15.909	204	6957	2.791	ng	93
62) 4-Nitroaniline	15.932	138	4458	2.998	ng	93
63) Azobenzene	16.202	77	16153	2.605	ng	96
65) 4,6-Dinitro-2-methylph...	15.997	198	1698	1.617	ng	96
66) n-Nitrosodiphenylamine	16.120	169	13317	2.428	ng	99
67) 4-Bromophenyl-phenylether	16.802	248	4386	2.289	ng	97
68) Hexachlorobenzene	16.925	284	5408	2.579	ng	94
69) Atrazine	17.048	200	6637	3.671	ng	99
70) Pentachlorophenol	17.278	266	1241	1.097	ng	# 76
71) Phenanthrene	17.660	178	28644	2.731	ng	98
72) Anthracene	17.753	178	27554	2.688	ng	98
73) Carbazole	18.018	167	33344	3.533	ng	95
74) Di-n-butylphthalate	18.547	149	42759	3.473	ng	98
75) Fluoranthene	19.651	202	42422	3.651	ng	99
77) Benzidine	19.822	184	18499	3.014	ng	# 96
78) Pyrene	20.010	202	48614	2.673	ng	98
80) Butylbenzylphthalate	20.868	149	32638	3.840	ng	97
81) Benzo(a)anthracene	21.878	228	64698	4.133	ng	99
82) 3,3'-Dichlorobenzidine	21.784	252	14266	2.654	ng	99
83) Chrysene	21.943	228	60043	4.118	ng	98
84) Bis(2-ethylhexyl)phtha...	21.749	149	44450	3.997	ng	98
85) Di-n-octyl phthalate	23.018	149	59327	3.578	ng	# 99
87) Indeno(1,2,3-cd)pyrene	29.187	276	53504	2.944	ng	99
88) Benzo(b)fluoranthene	24.205	252	44450	2.865	ng	100
89) Benzo(k)fluoranthene	24.275	252	45571	2.900	ng	99
90) Benzo(a)pyrene	25.127	252	37880	2.844	ng	96
91) Dibenzo(a,h)anthracene	29.258	278	43723	2.937	ng	98
92) Benzo(g,h,i)perylene	30.421	276	42761	2.965	ng	96

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

SSTDICC2.5

Response via : Initial Calibration

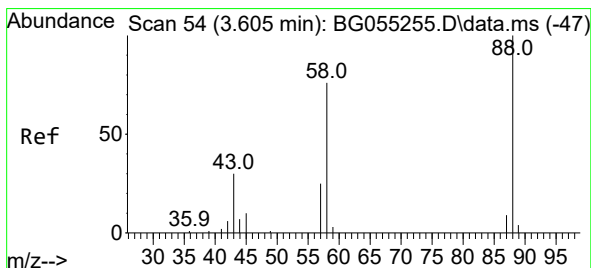
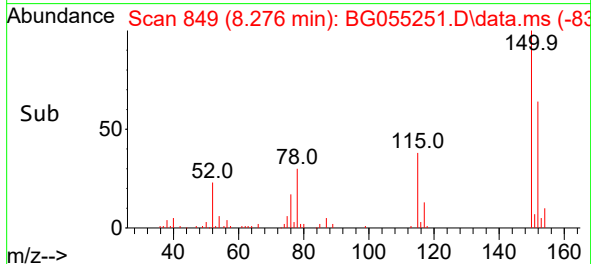
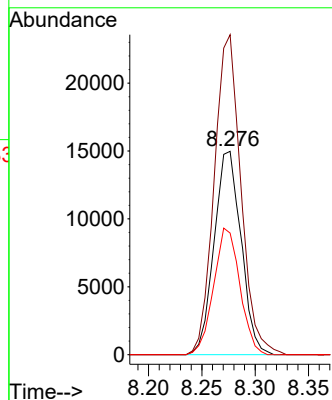
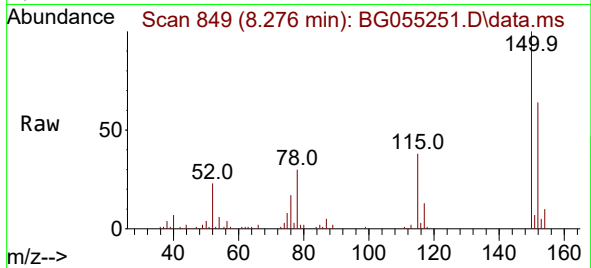




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.276 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BG055251.D
 Acq: 24 Oct 2022 11:02

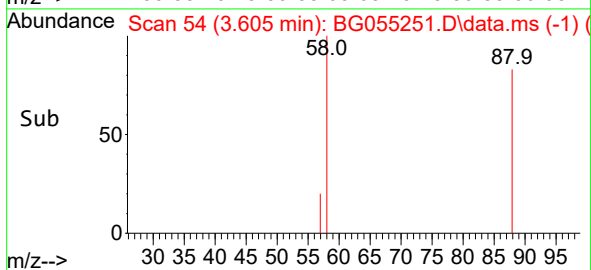
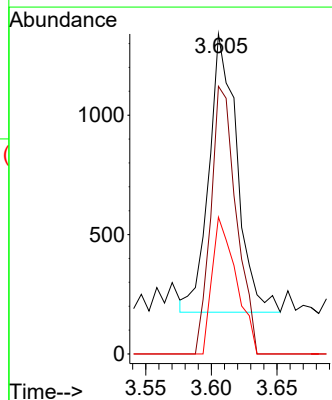
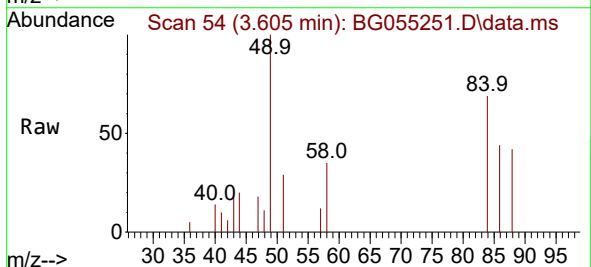
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

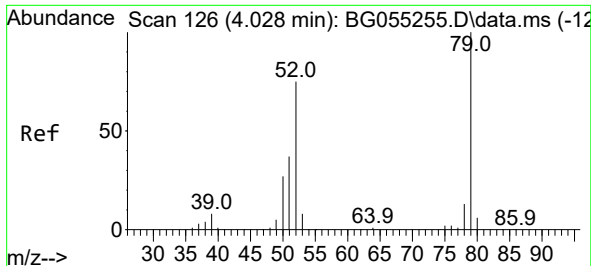
Tgt Ion:152 Resp: 26283
 Ion Ratio Lower Upper
 152 100
 150 157.3 118.2 177.4
 115 59.8 44.5 66.7



#2
 1,4-Dioxane
 Concen: 2.437 ng
 RT: 3.605 min Scan# 54
 Delta R.T. 0.000 min
 Lab File: BG055251.D
 Acq: 24 Oct 2022 11:02

Tgt Ion: 88 Resp: 1731
 Ion Ratio Lower Upper
 88 100
 58 87.6 61.0 91.6
 43 42.2 21.5 32.3#





#3

Pyridine

Concen: 2.314 ng

RT: 4.040 min Scan# 110

Delta R.T. 0.012 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

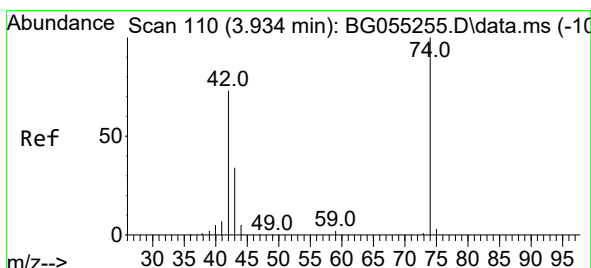
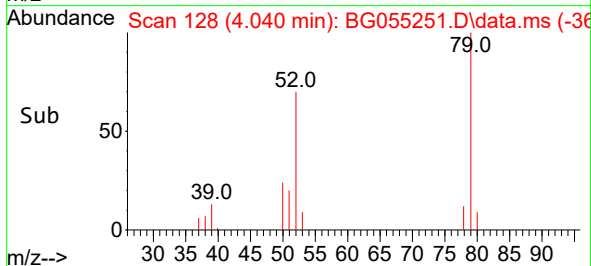
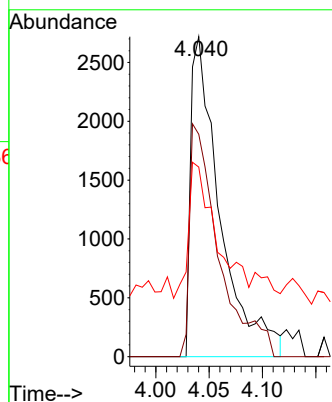
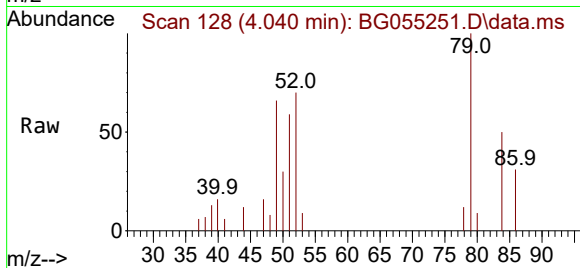
Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:	79	Resp:	5176
Ion	Ratio	Lower	Upper
79	100		
52	69.5	59.9	89.9
51	59.2	30.3	45.5



#4

n-Nitrosodimethylamine

Concen: 2.624 ng

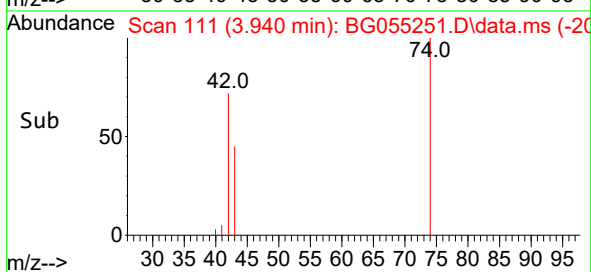
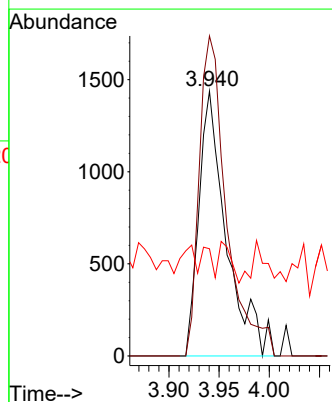
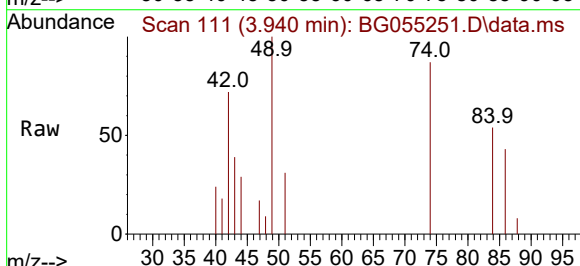
RT: 3.940 min Scan# 111

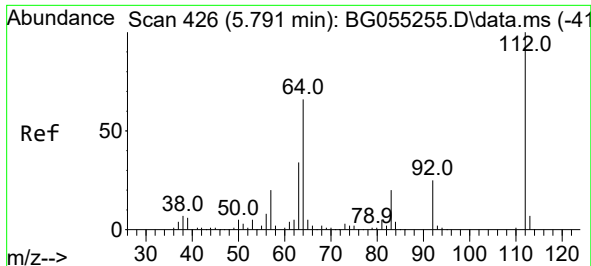
Delta R.T. 0.006 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

Tgt Ion:	42	Resp:	2747
Ion	Ratio	Lower	Upper
42	100		
74	120.9	109.8	164.6
44	40.5	6.5	9.7

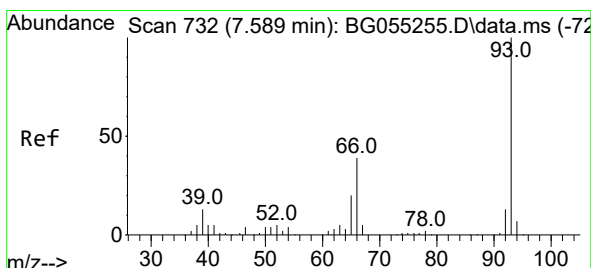
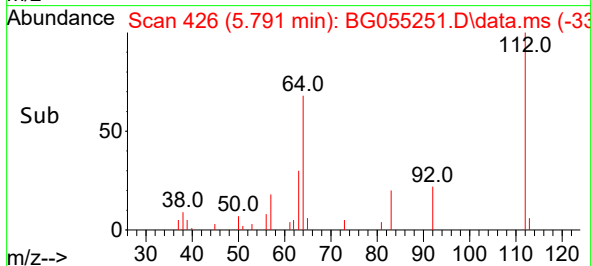
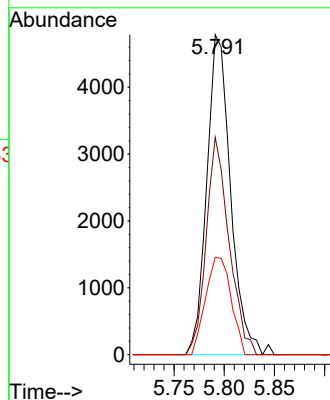
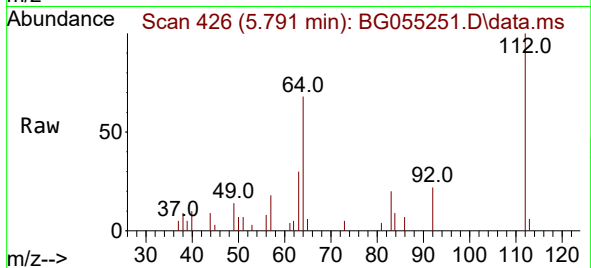




#5
2-Fluorophenol
Concen: 5.419 ng
RT: 5.791 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

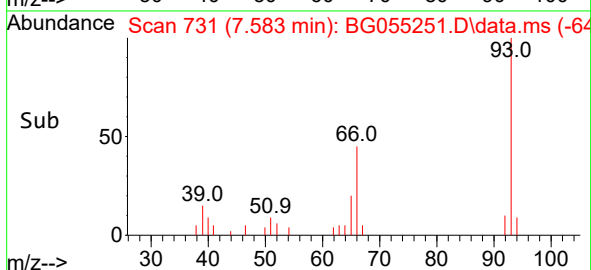
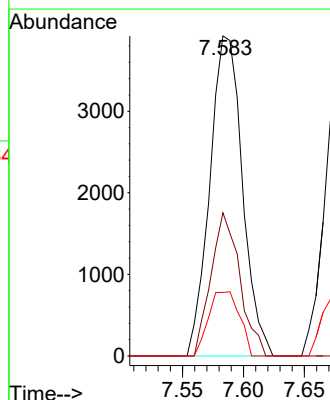
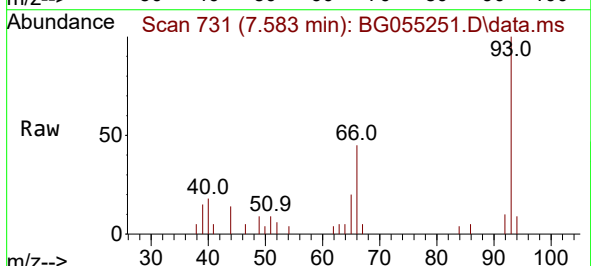
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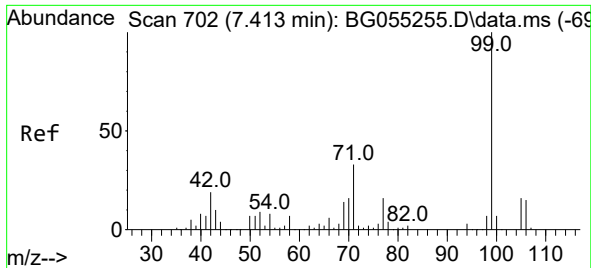
Tgt Ion:112 Resp: 7917
Ion Ratio Lower Upper
112 100
64 67.9 52.6 78.8
63 30.4 27.1 40.7



#6
Aniline
Concen: 2.527 ng
RT: 7.583 min Scan# 731
Delta R.T. -0.006 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion: 93 Resp: 7294
Ion Ratio Lower Upper
93 100
66 44.8 31.6 47.4
65 19.8 16.0 24.0

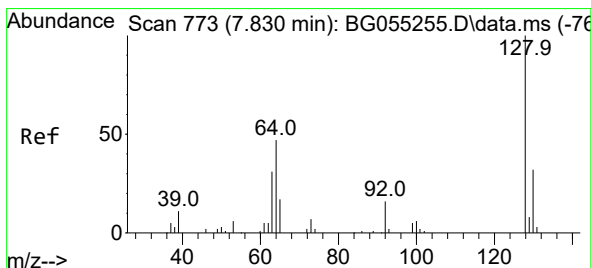
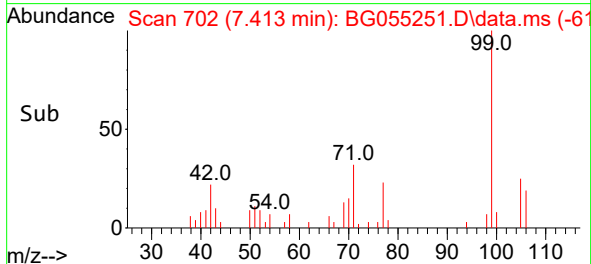
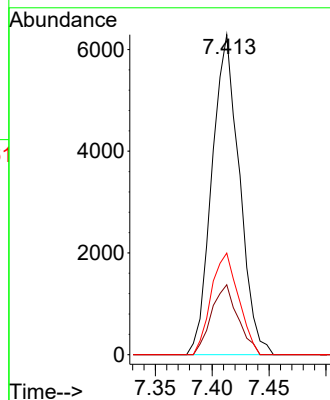
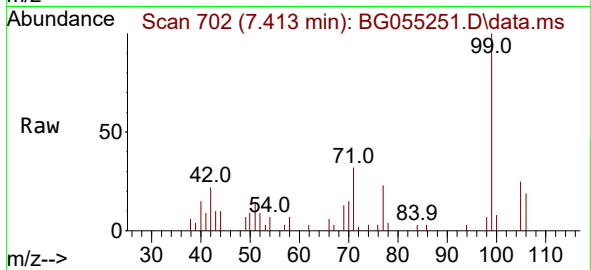




#7
Phenol-d6
Concen: 4.750 ng
RT: 7.413 min Scan# 702
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

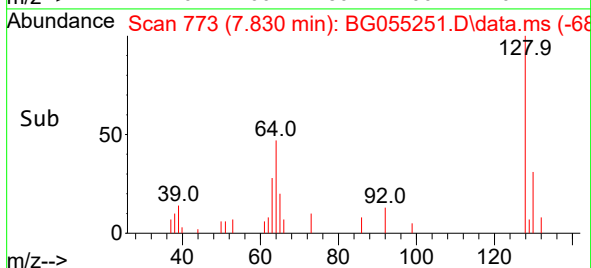
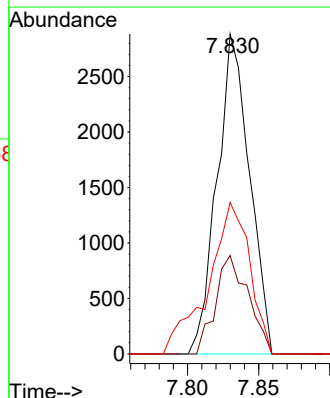
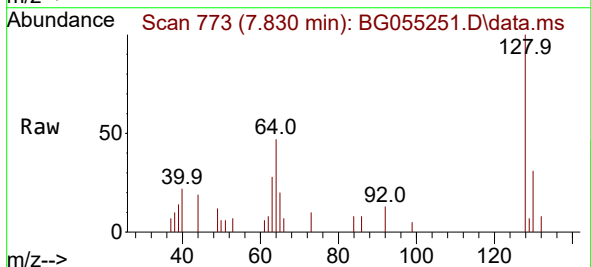
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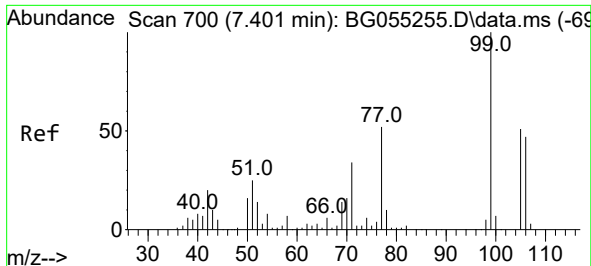
Tgt Ion: 99	Resp: 10573
Ion Ratio	Lower Upper
99 100	
42 21.9	15.2 22.8
71 31.7	26.2 39.4



#8
2-Chlorophenol
Concen: 2.595 ng
RT: 7.830 min Scan# 773
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion: 128	Resp: 4583
Ion Ratio	Lower Upper
128 100	
130 30.7	12.4 52.4
64 47.3	33.2 73.2

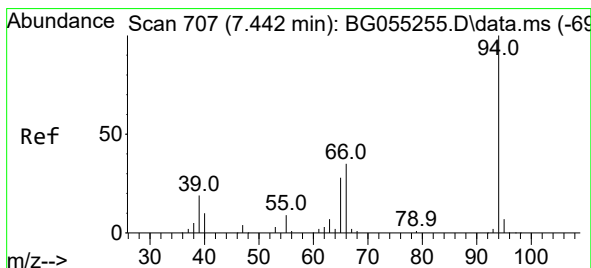
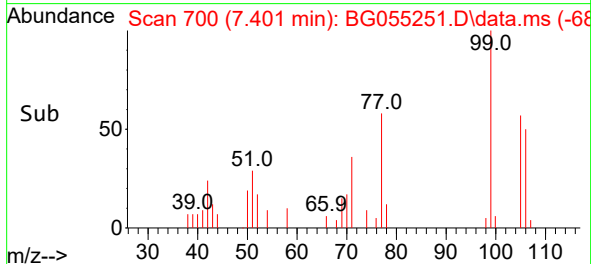
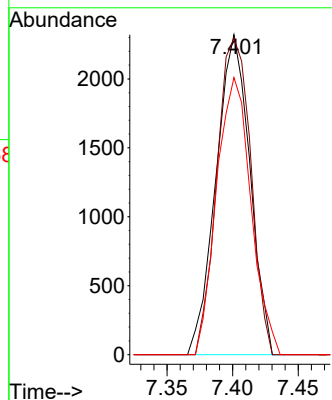
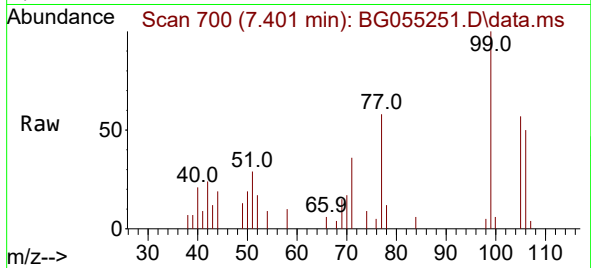




#9
Benzaldehyde
Concen: 2.687 ng
RT: 7.401 min Scan# 700
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

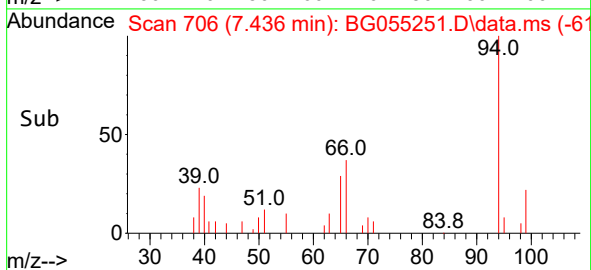
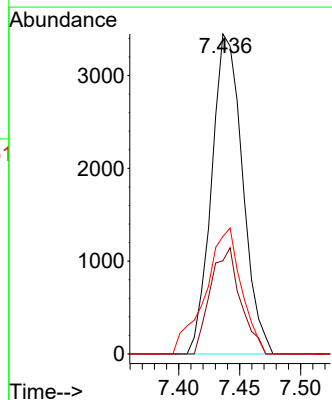
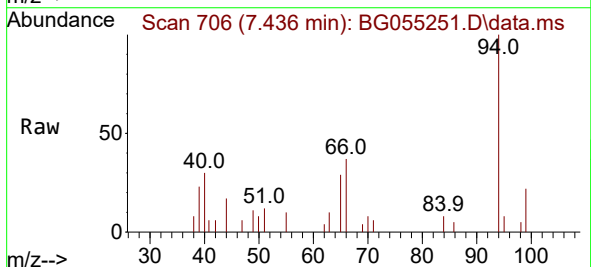
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

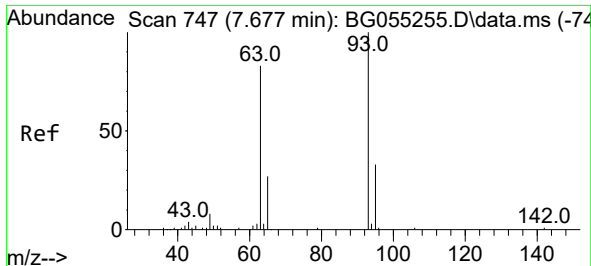
Tgt Ion: 77 Resp: 4158
Ion Ratio Lower Upper
77 100
105 98.9 77.9 117.9
106 86.6 69.9 109.9



#10
Phenol
Concen: 2.425 ng
RT: 7.436 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion: 94 Resp: 6098
Ion Ratio Lower Upper
94 100
65 29.1 8.4 48.4
66 36.7 16.3 56.3

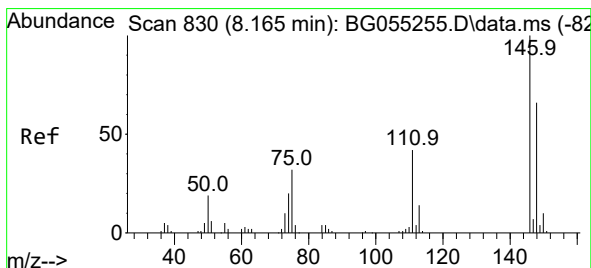
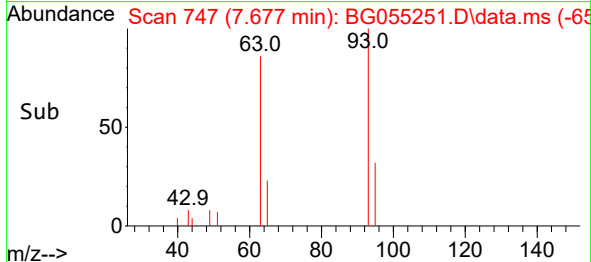
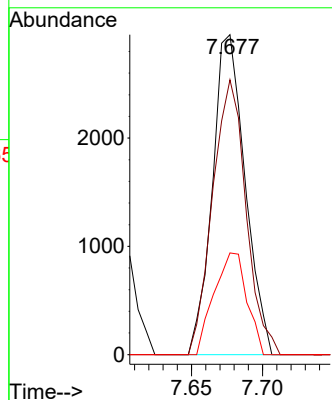
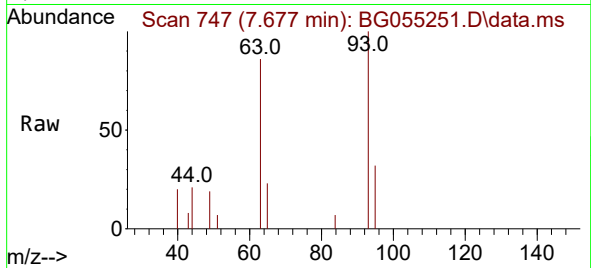




#11
bis(2-Chloroethyl)ether
Concen: 2.441 ng
RT: 7.677 min Scan# 74
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

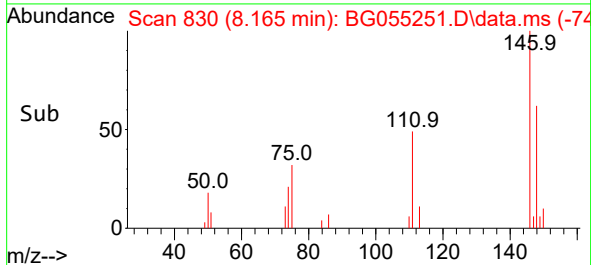
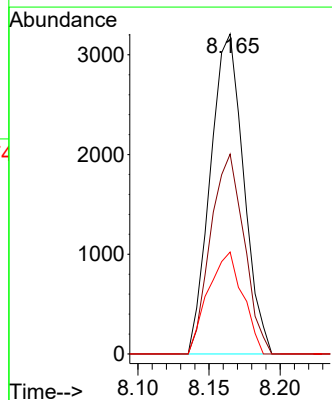
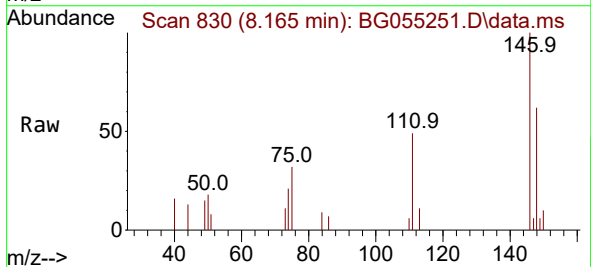
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

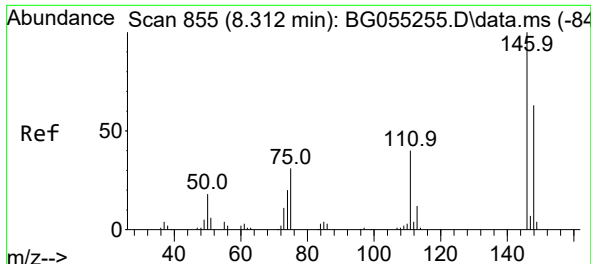
Tgt Ion: 93 Resp: 4727
Ion Ratio Lower Upper
93 100
63 85.9 62.0 102.0
95 31.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 2.723 ng
RT: 8.165 min Scan# 830
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion: 146 Resp: 5217
Ion Ratio Lower Upper
146 100
148 62.4 52.9 79.3
75 31.9 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 2.820 ng

RT: 8.312 min Scan# 8

Delta R.T. 0.000 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

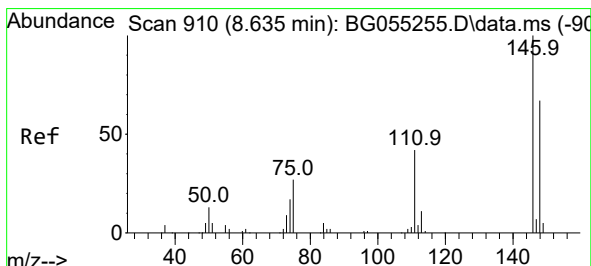
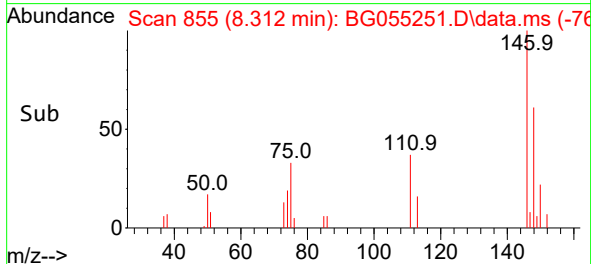
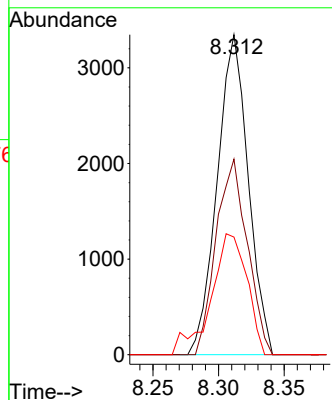
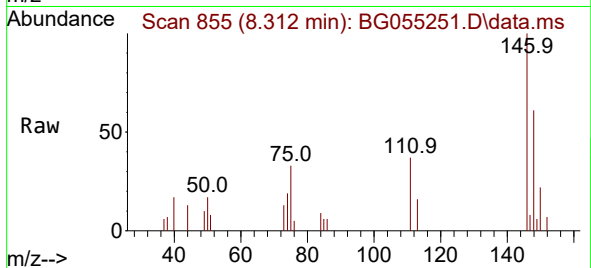
Tgt Ion:146 Resp: 5519

Ion Ratio Lower Upper

146 100

148 61.1 50.5 75.7

111 36.7 32.4 48.6



#14

1,2-Dichlorobenzene

Concen: 2.671 ng

RT: 8.635 min Scan# 910

Delta R.T. 0.000 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

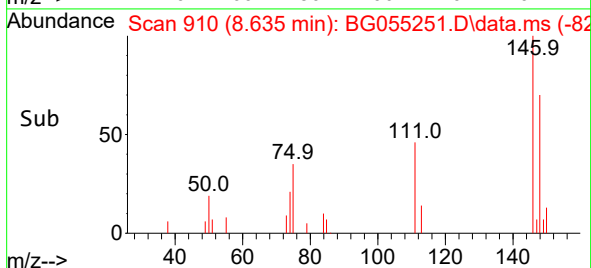
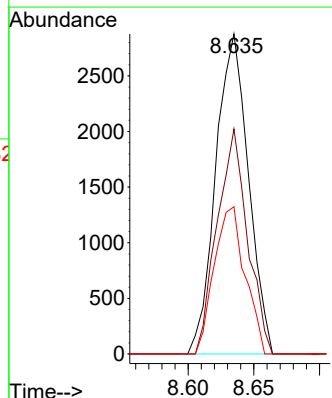
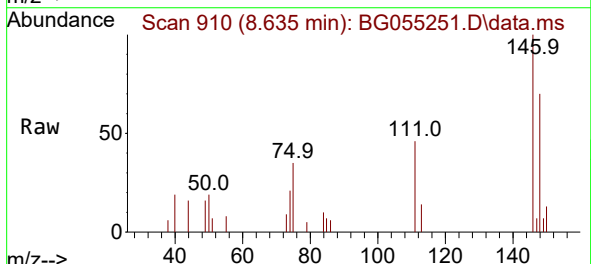
Tgt Ion:146 Resp: 4981

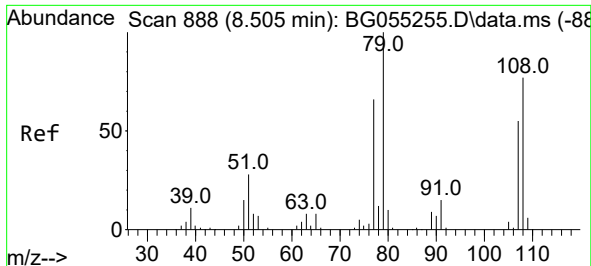
Ion Ratio Lower Upper

146 100

148 70.3 53.4 80.0

111 46.0 34.0 51.0

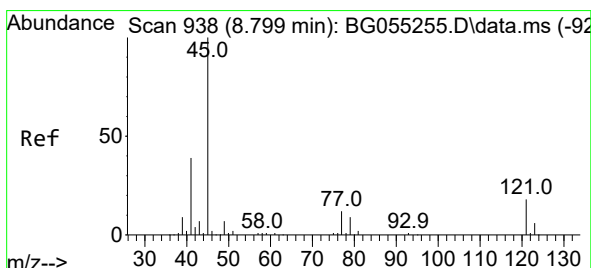
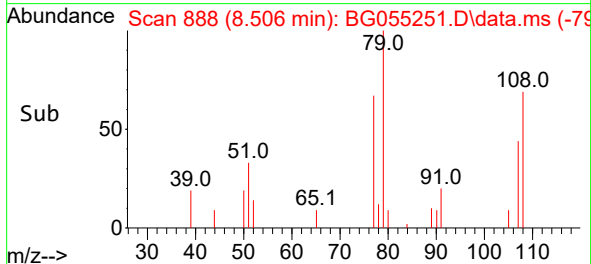
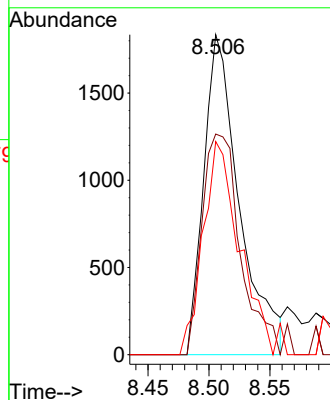
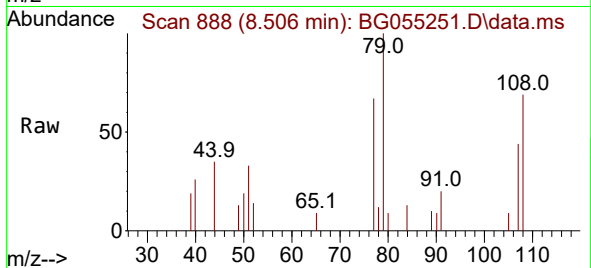




#15
Benzyl Alcohol
Concen: 1.950 ng
RT: 8.506 min Scan# 888
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

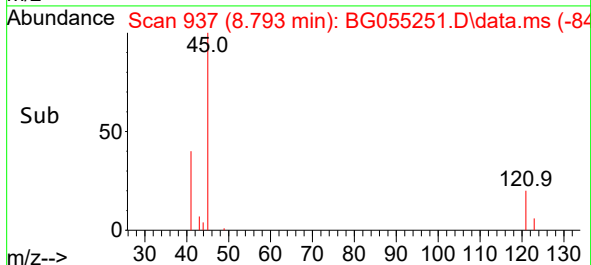
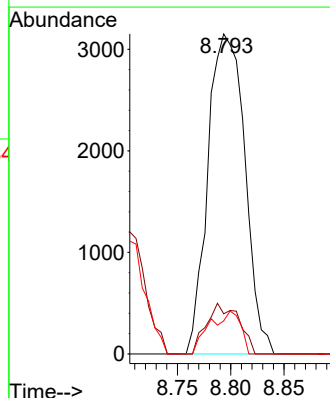
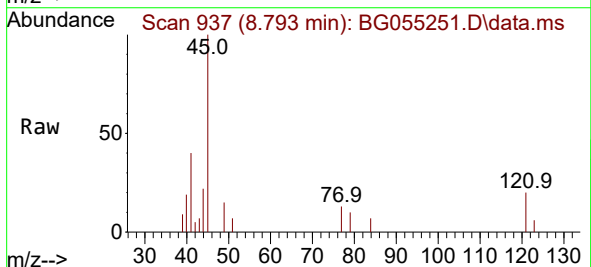
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

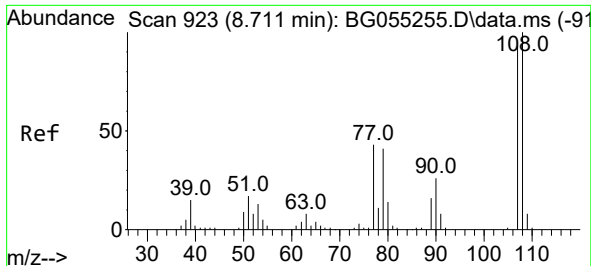
Tgt Ion: 79 Resp: 3728
Ion Ratio Lower Upper
79 100
108 68.9 61.3 91.9
77 66.6 52.7 79.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.176 ng
RT: 8.793 min Scan# 937
Delta R.T. -0.006 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

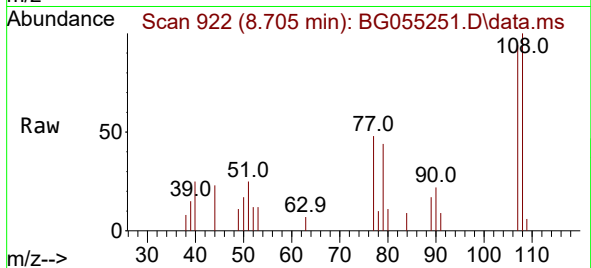
Tgt Ion: 45 Resp: 7593
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.9
79 10.3 0.0 29.6



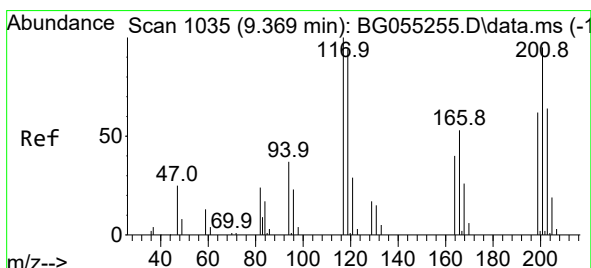
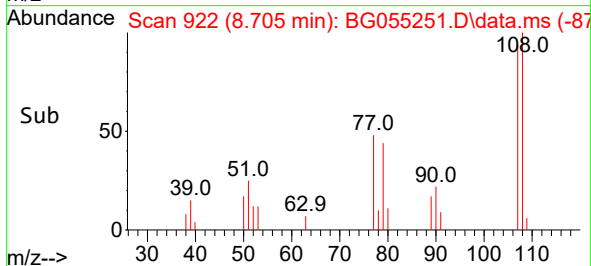
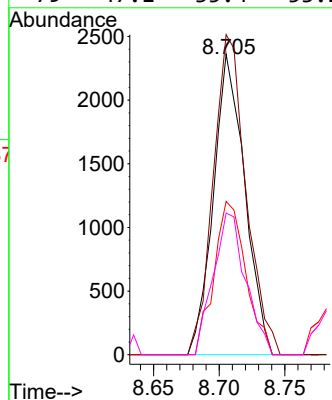


#17
2-Methylphenol
Concen: 2.252 ng
RT: 8.705 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

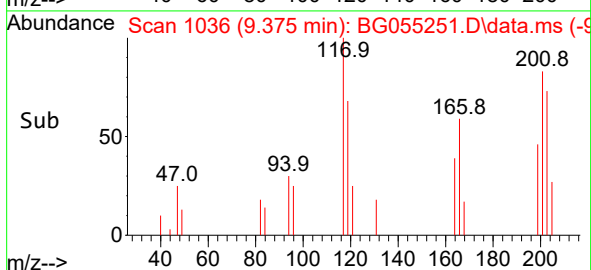
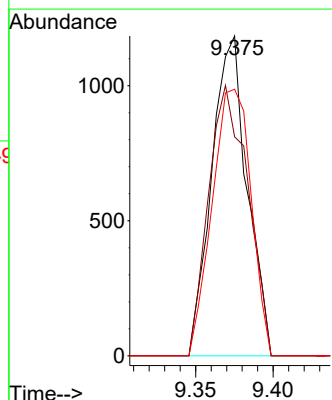
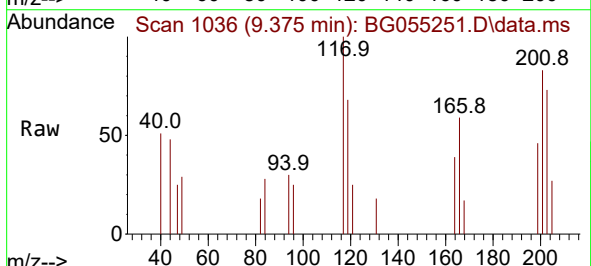


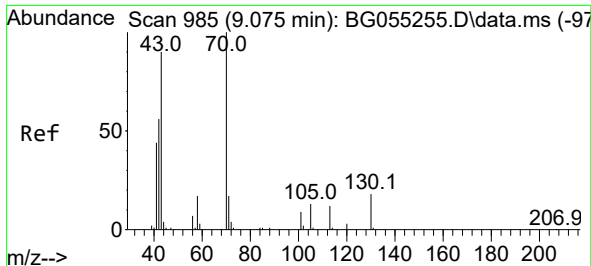
Tgt Ion:	107	Resp:	3921
Ion	Ratio	Lower	Upper
107	100		
108	106.4	86.0	129.0
77	51.0	37.4	56.0
79	47.1	35.4	53.2



#18
Hexachloroethane
Concen: 2.657 ng
RT: 9.375 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion:	117	Resp:	1882
Ion	Ratio	Lower	Upper
117	100		
119	68.5	75.4	113.2#
201	83.4	75.8	113.8



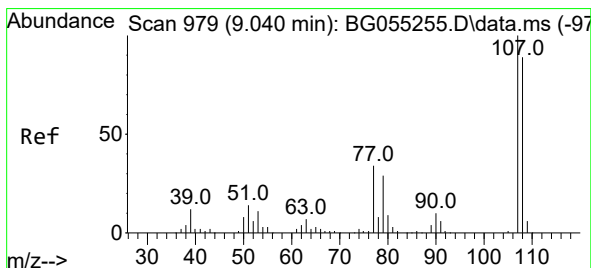
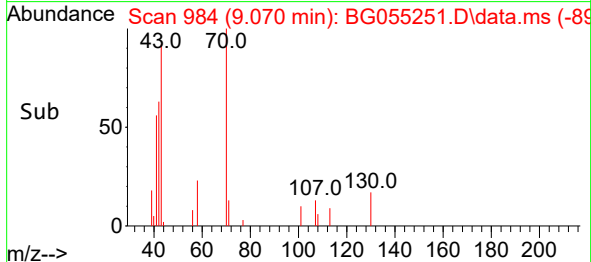
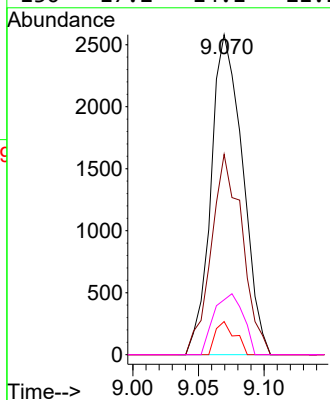
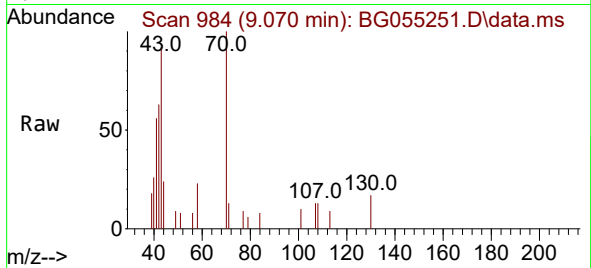


#19
n-Nitroso-di-n-propylamine
Concen: 2.266 ng
RT: 9.070 min Scan# 985
Delta R.T. -0.006 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 4326

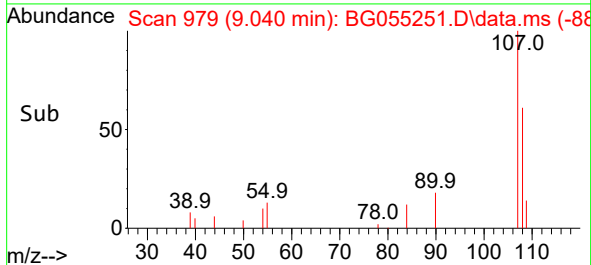
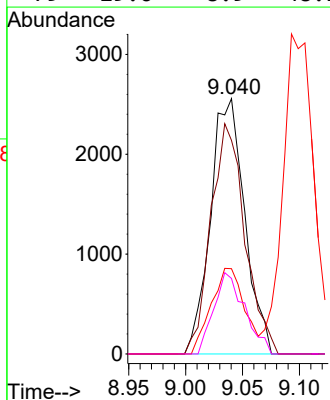
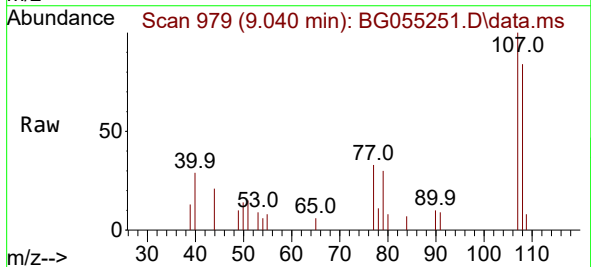
Ion	Ratio	Lower	Upper
70	100		
42	62.6	45.8	68.6
101	10.3	7.4	11.0
130	17.2	14.1	21.1

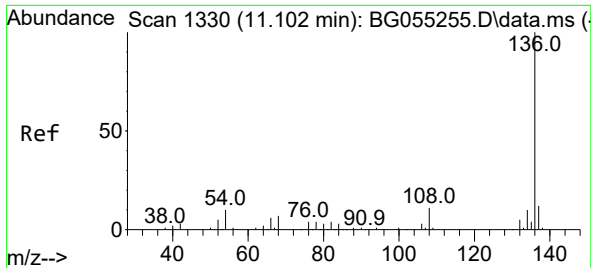


#20
3+4-Methylphenols
Concen: 2.183 ng
RT: 9.040 min Scan# 979
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion: 107 Resp: 5342

Ion	Ratio	Lower	Upper
107	100		
108	83.7	68.5	108.5
77	33.4	14.0	54.0
79	29.6	8.9	48.9

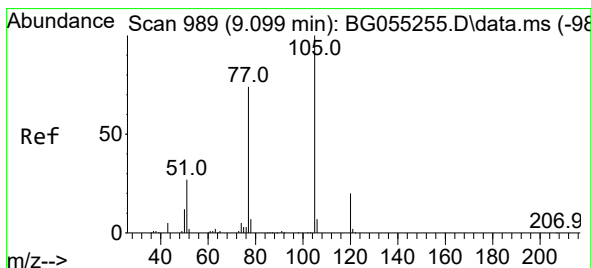
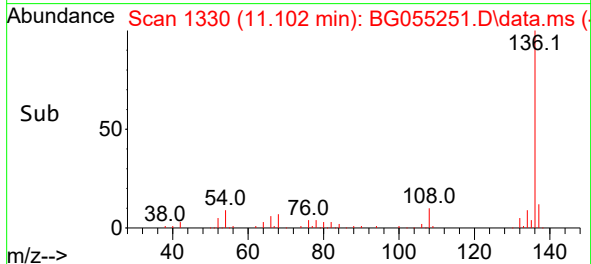
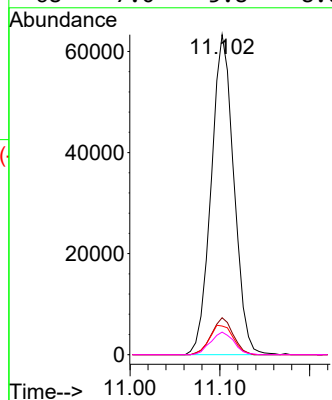
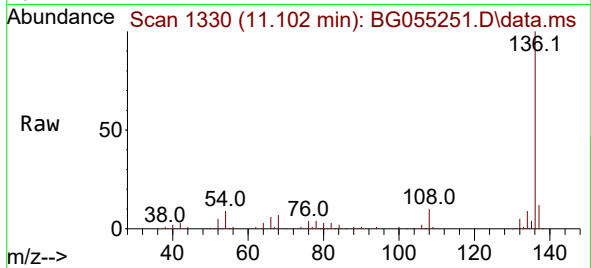




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.102 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

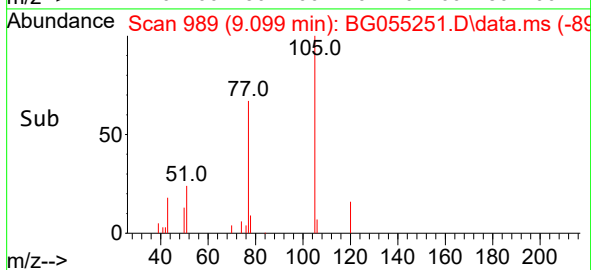
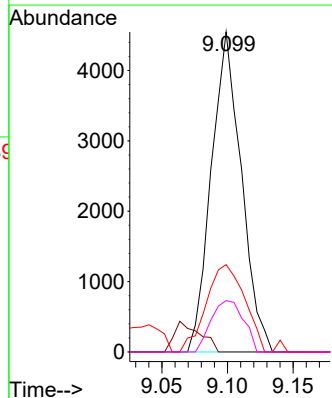
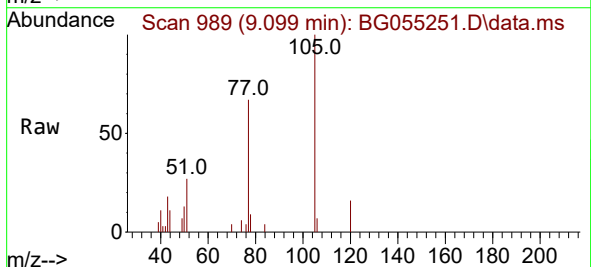
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

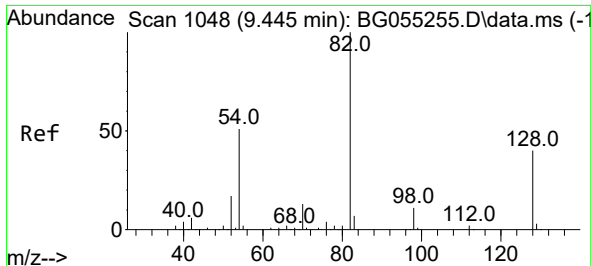
Tgt Ion:136 Resp: 110972
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 9.0 7.8 11.8
68 7.0 5.8 8.6



#22
Acetophenone
Concen: 2.411 ng
RT: 9.099 min Scan# 989
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion:105 Resp: 7236
Ion Ratio Lower Upper
105 100
71 0.0 0.8 1.2#
51 27.3 22.9 34.3
120 16.1 16.2 24.4#





#23

Nitrobenzene-d5

Concen: 4.803 ng

RT: 9.446 min Scan# 1048

Delta R.T. 0.000 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

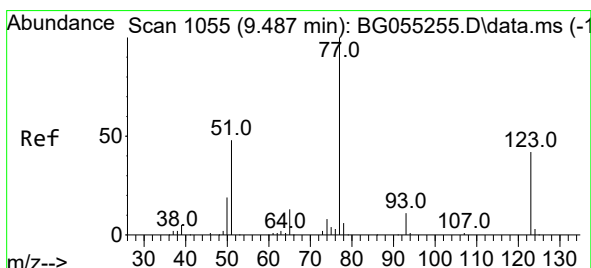
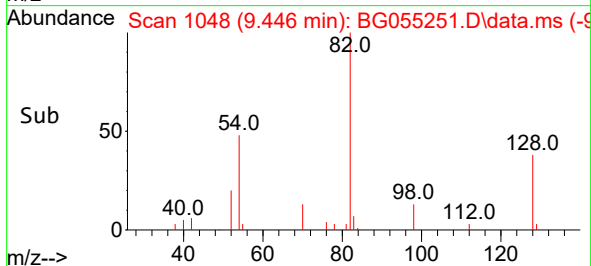
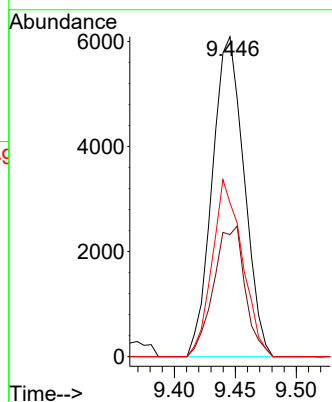
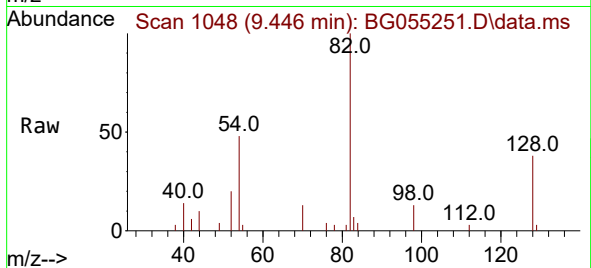
Tgt Ion: 82 Resp: 11041

Ion Ratio Lower Upper

82 100

128 38.2 32.0 48.0

54 48.1 40.9 61.3



#24

Nitrobenzene

Concen: 2.406 ng

RT: 9.487 min Scan# 1055

Delta R.T. 0.000 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

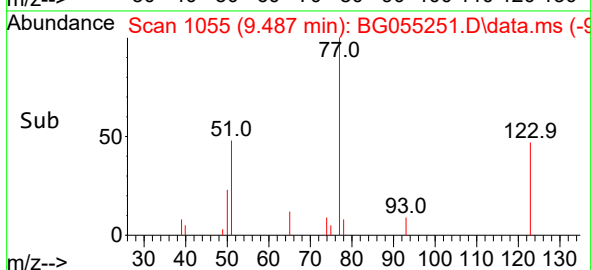
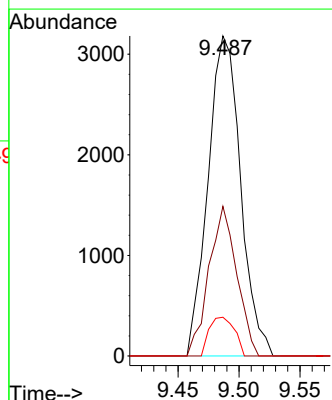
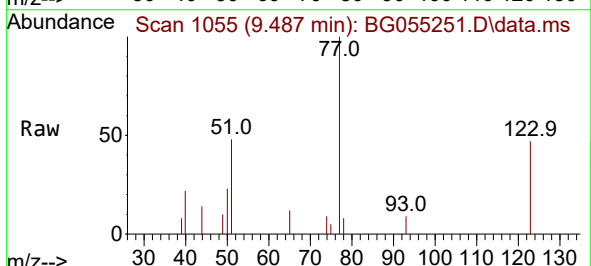
Tgt Ion: 77 Resp: 5914

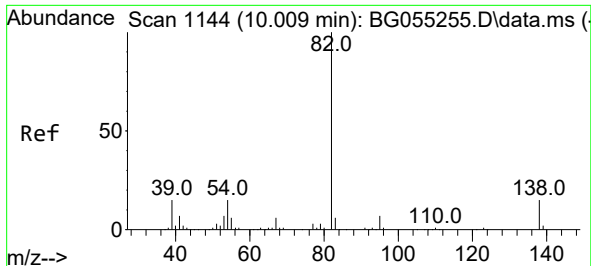
Ion Ratio Lower Upper

77 100

123 46.8 33.6 50.4

65 12.1 10.2 15.4

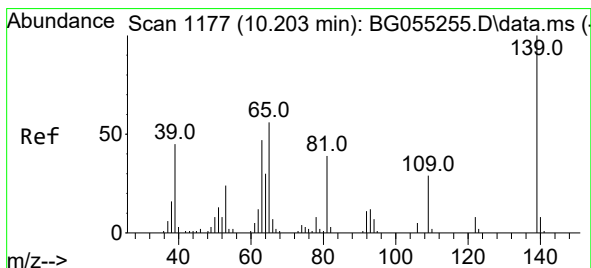
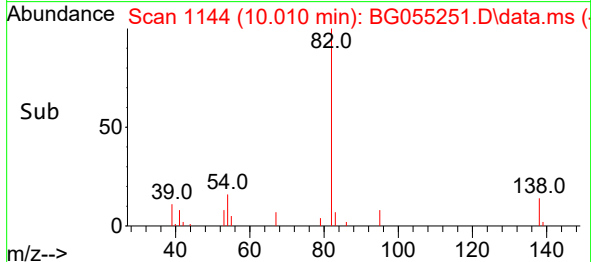
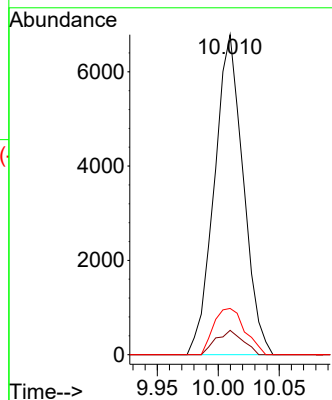
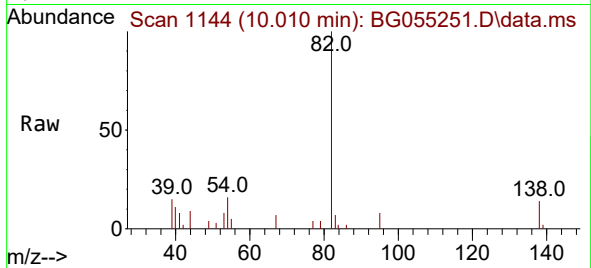




#25
Isophorone
Concen: 2.378 ng
RT: 10.010 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

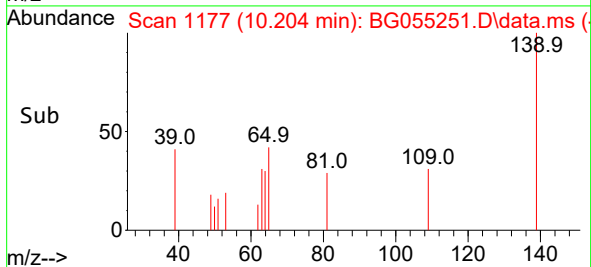
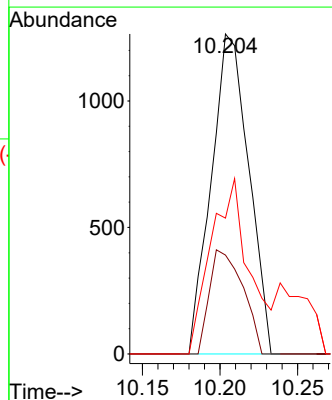
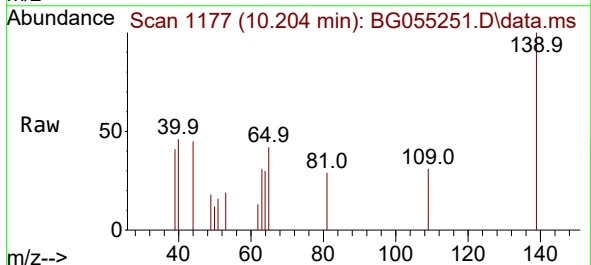
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

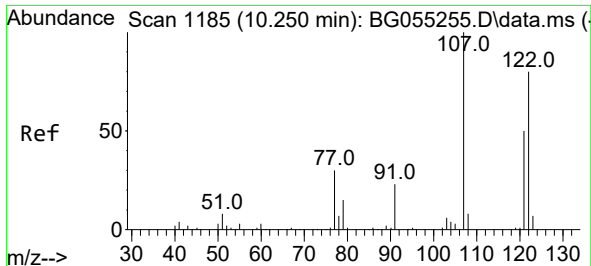
Tgt Ion: 82 Resp: 11182
Ion Ratio Lower Upper
82 100
95 7.6 5.2 7.8
138 14.4 12.2 18.4



#26
2-Nitrophenol
Concen: 2.196 ng
RT: 10.204 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion: 139 Resp: 2123
Ion Ratio Lower Upper
139 100
109 30.9 23.3 34.9
65 42.5 45.2 67.8#





#27

2,4-Dimethylphenol

Concen: 2.256 ng

RT: 10.245 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

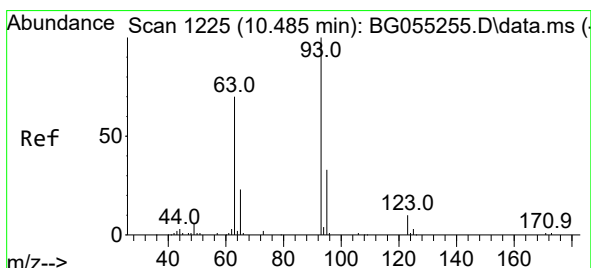
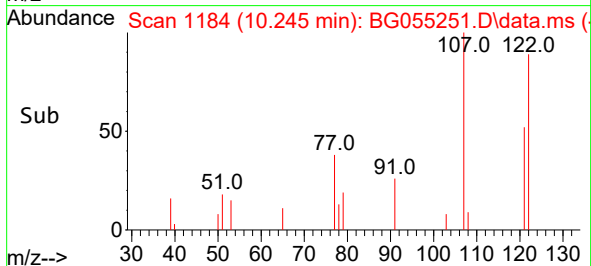
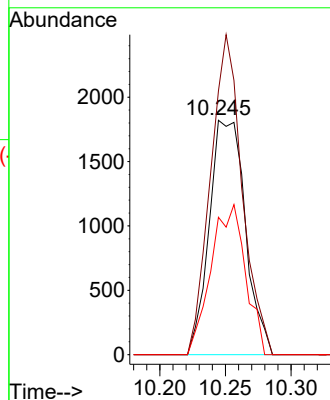
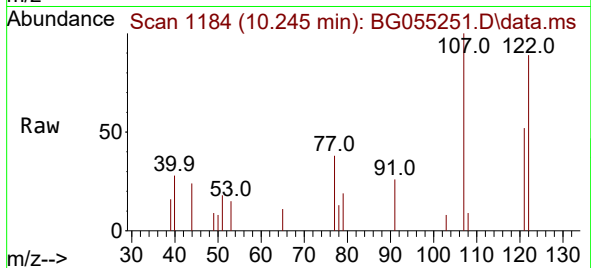
Tgt Ion:122 Resp: 3473

Ion Ratio Lower Upper

122 100

107 112.5 97.3 145.9

121 58.6 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 2.480 ng

RT: 10.486 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

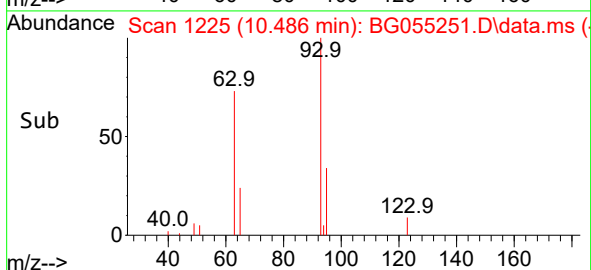
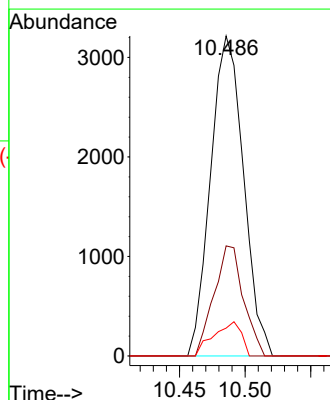
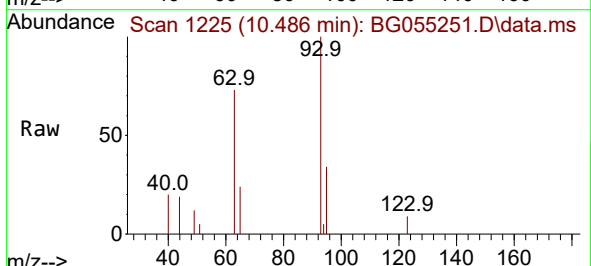
Tgt Ion: 93 Resp: 5605

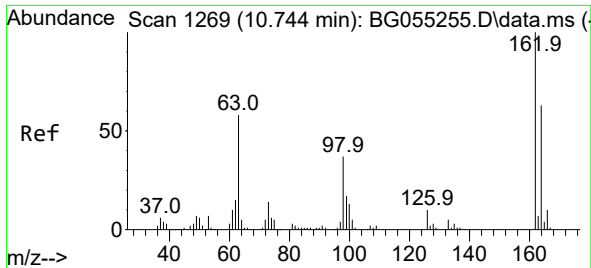
Ion Ratio Lower Upper

93 100

95 34.4 26.3 39.5

123 8.7 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 2.269 ng

RT: 10.744 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

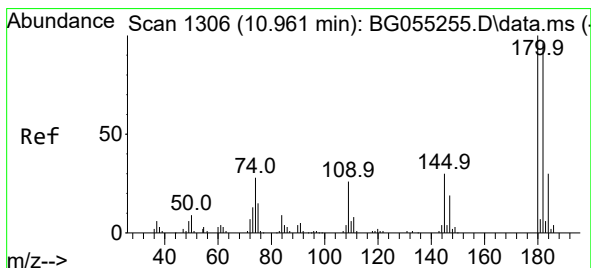
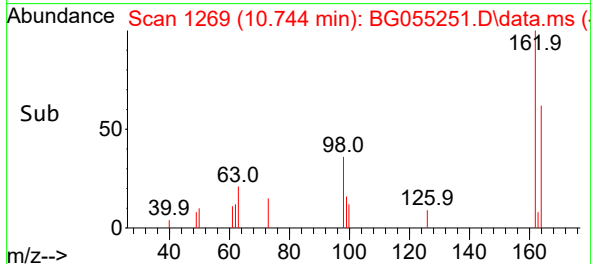
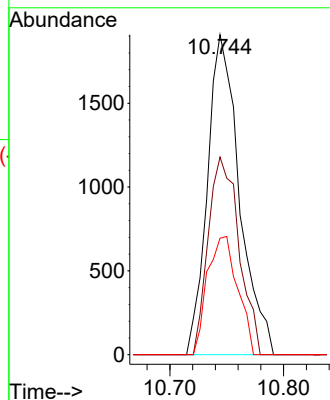
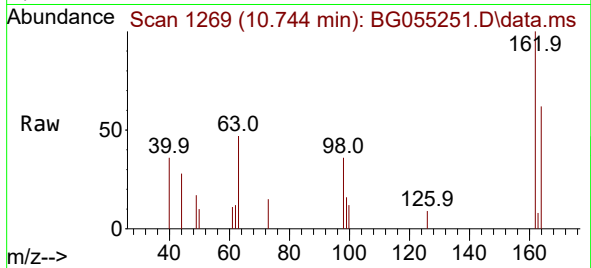
Tgt Ion:162 Resp: 3730

Ion Ratio Lower Upper

162 100

164 61.8 42.9 82.9

98 36.4 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 2.678 ng

RT: 10.961 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

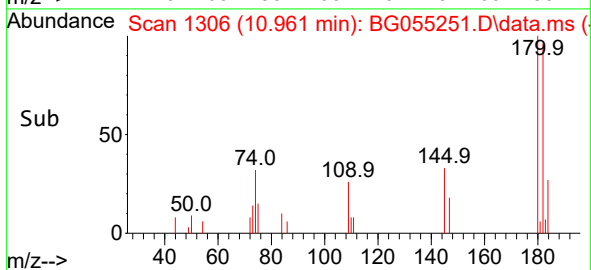
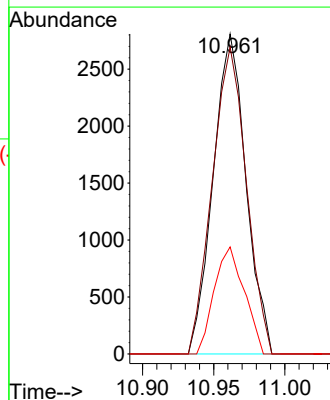
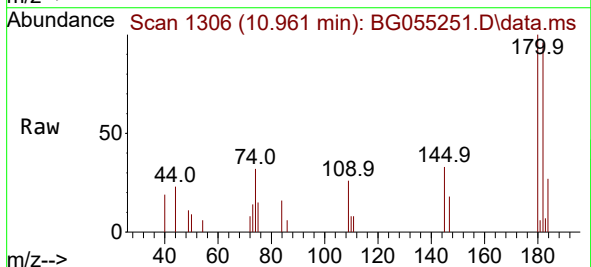
Tgt Ion:180 Resp: 4508

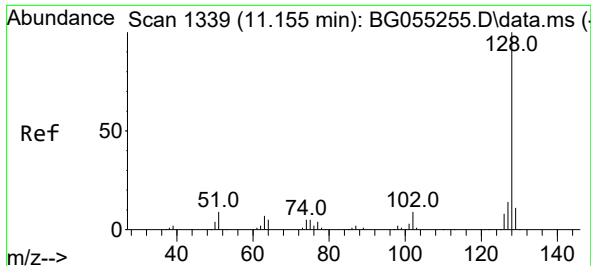
Ion Ratio Lower Upper

180 100

182 95.9 76.4 114.6

145 33.5 24.4 36.6

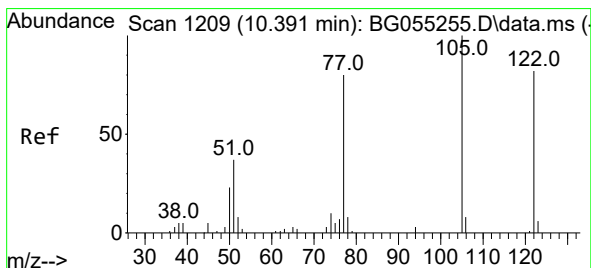
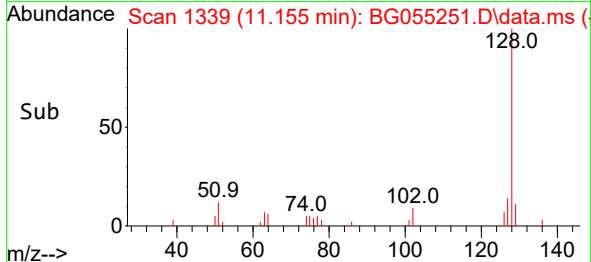
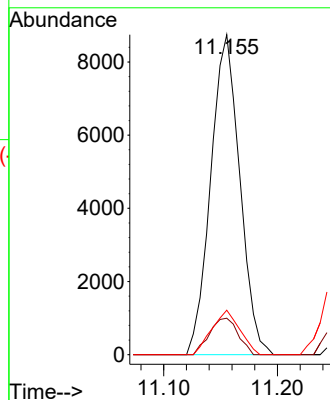
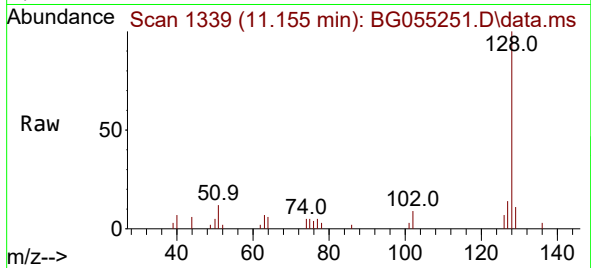




#31
Naphthalene
Concen: 2.652 ng
RT: 11.155 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

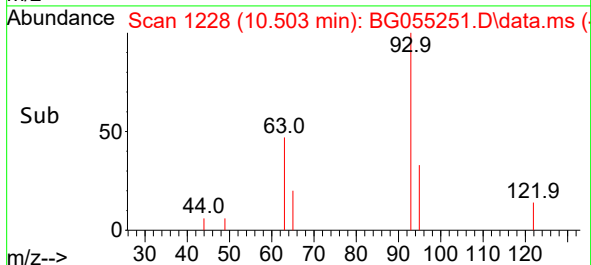
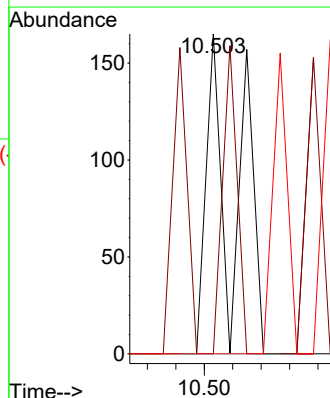
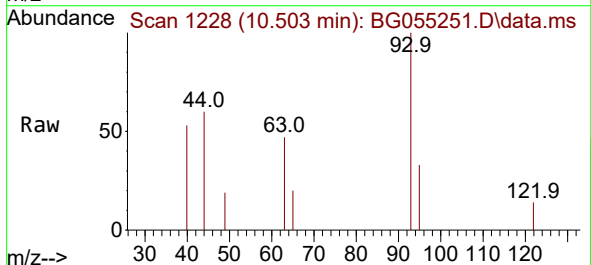
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

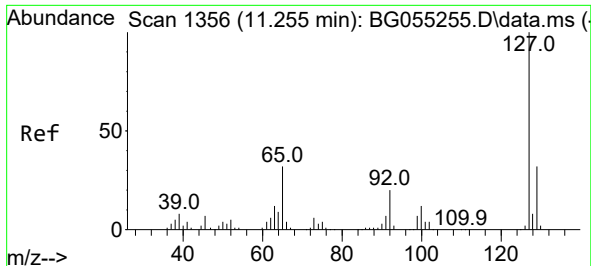
Tgt Ion:128 Resp: 15529
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 0.103 ng
RT: 10.503 min Scan# 1228
Delta R.T. 0.112 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion:122 Resp: 114
Ion Ratio Lower Upper
122 100
105 0.0 101.3 141.3#
77 0.0 76.9 116.9#

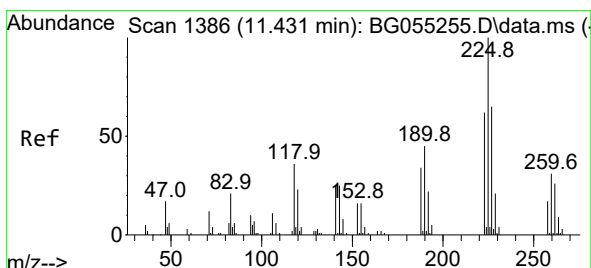
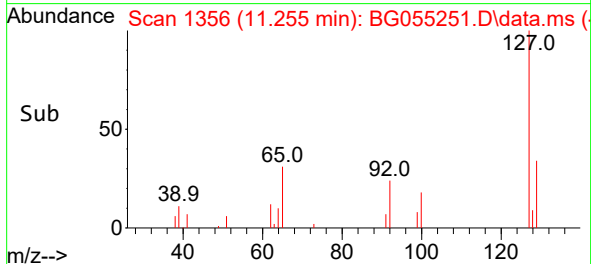
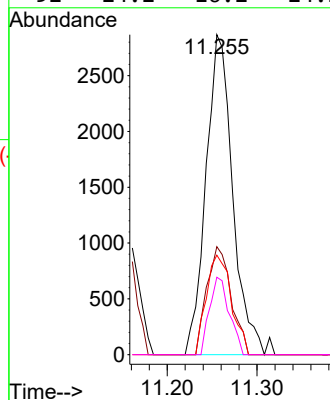
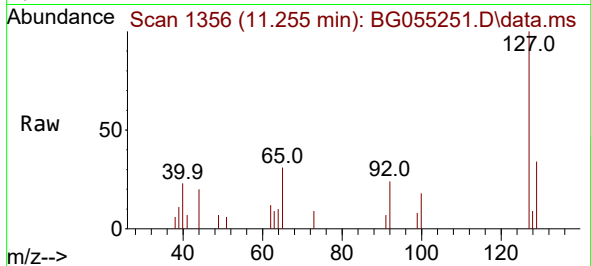




#33
4-Chloroaniline
Concen: 2.471 ng
RT: 11.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

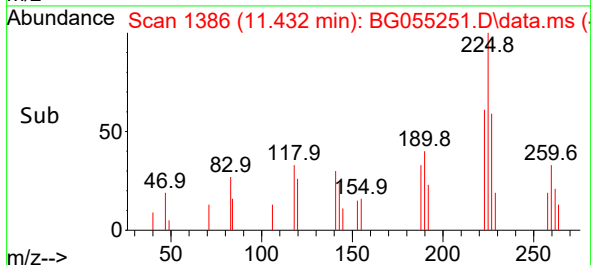
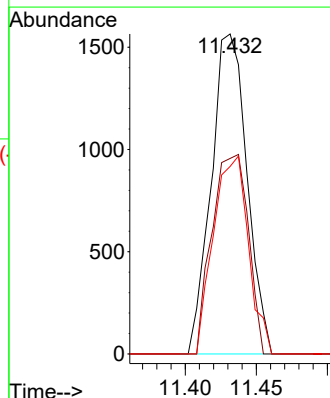
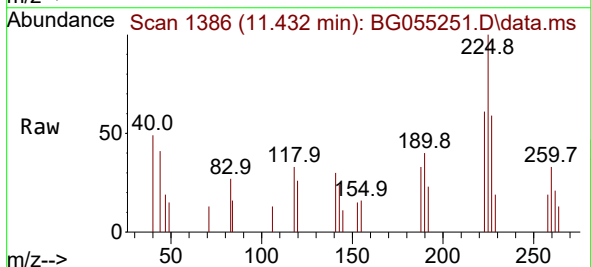
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

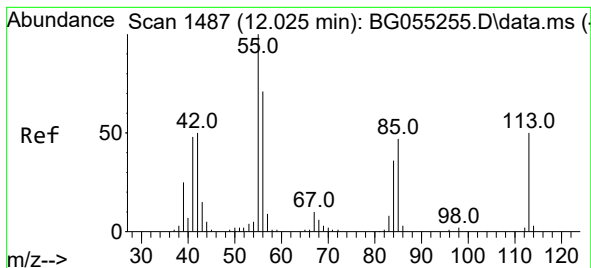
Tgt Ion:	127	Resp:	5958
Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.4	38.0
65	31.1	25.5	38.3
92	24.2	16.2	24.2



#34
Hexachlorobutadiene
Concen: 2.694 ng
RT: 11.432 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion:	225	Resp:	2738
Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.4	74.2
227	58.6	52.4	78.6





#35

Caprolactam

Concen: 3.168 ng

RT: 12.001 min Scan# 1483

Delta R.T. -0.023 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

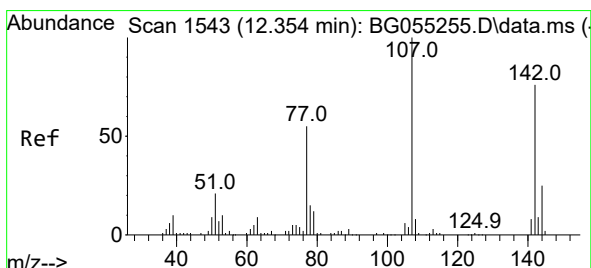
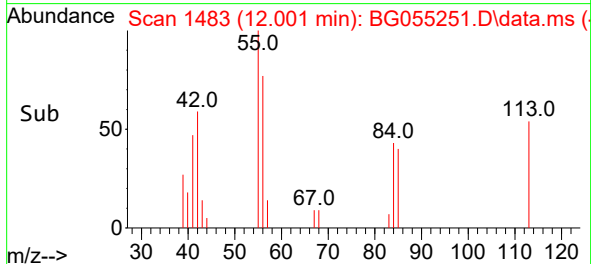
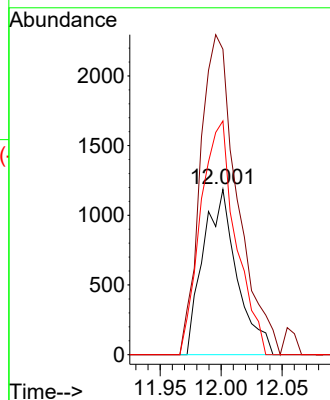
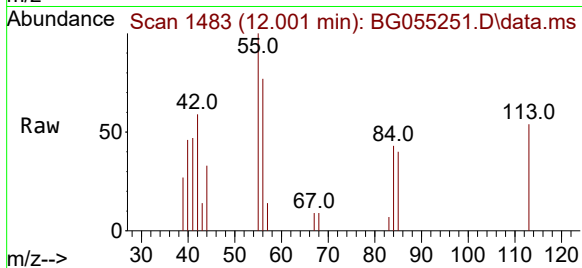
Tgt Ion:113 Resp: 2289

Ion Ratio Lower Upper

113 100

55 184.7 178.2 218.2

56 141.4 121.0 161.0



#36

4-Chloro-3-methylphenol

Concen: 2.030 ng

RT: 12.354 min Scan# 1543

Delta R.T. 0.000 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

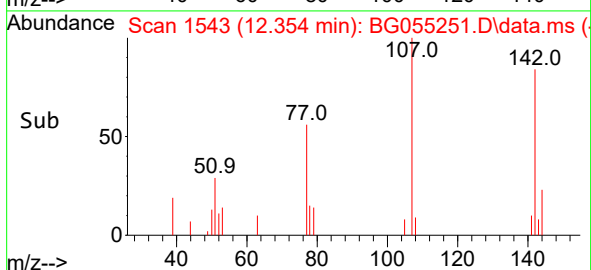
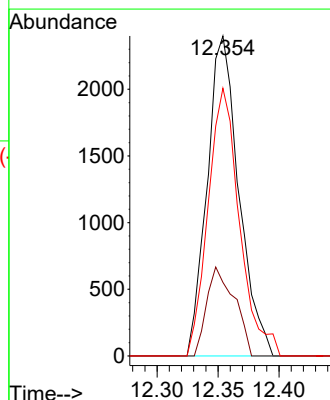
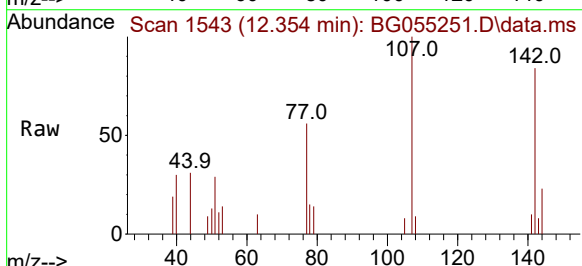
Tgt Ion:107 Resp: 4340

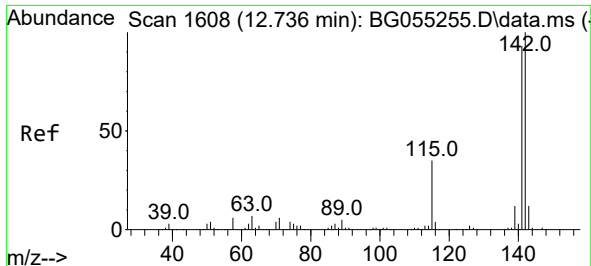
Ion Ratio Lower Upper

107 100

144 23.0 20.3 30.5

142 83.7 60.5 90.7





#37

2-Methylnaphthalene

Concen: 2.386 ng

RT: 12.742 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

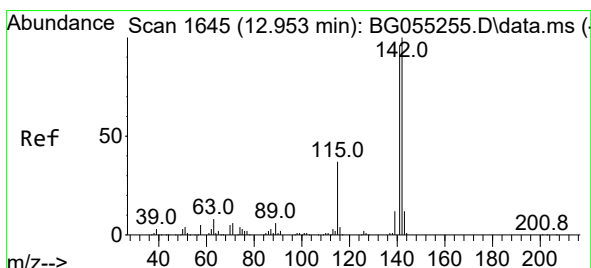
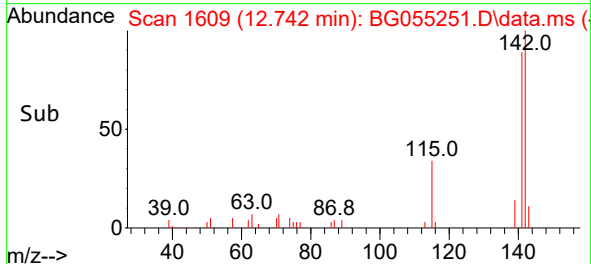
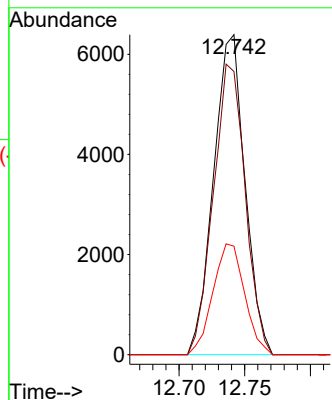
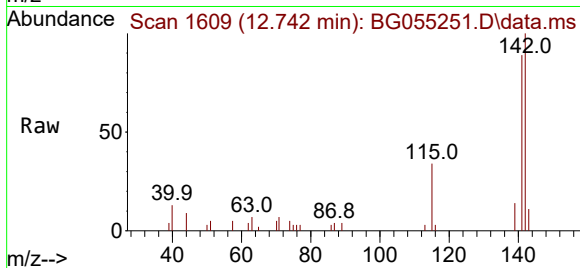
Tgt Ion:142 Resp: 10629

Ion Ratio Lower Upper

142 100

141 88.5 74.0 111.0

115 33.9 28.3 42.5



#38

1-Methylnaphthalene

Concen: 2.483 ng

RT: 12.953 min Scan# 1645

Delta R.T. 0.000 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

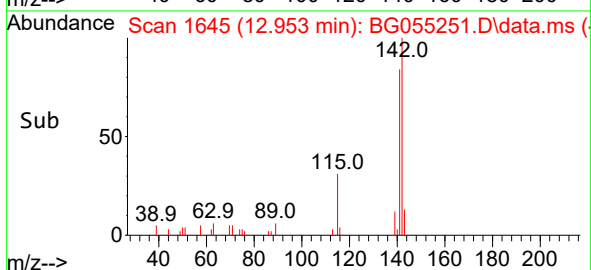
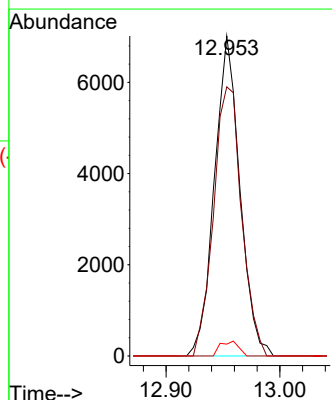
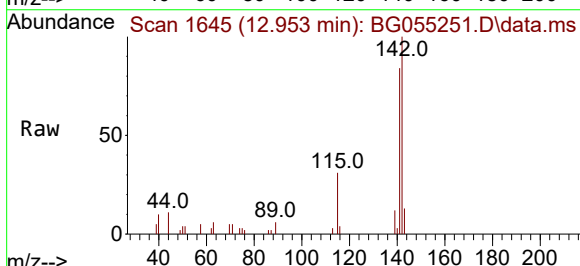
Tgt Ion:142 Resp: 10919

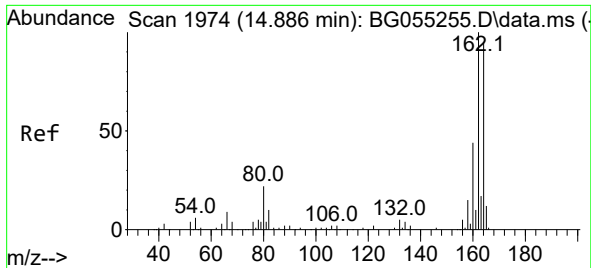
Ion Ratio Lower Upper

142 100

141 84.1 77.1 115.7

116 3.7 3.0 4.6

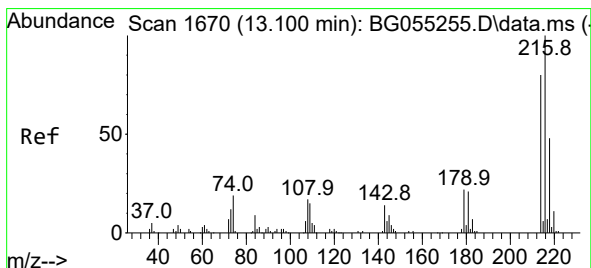
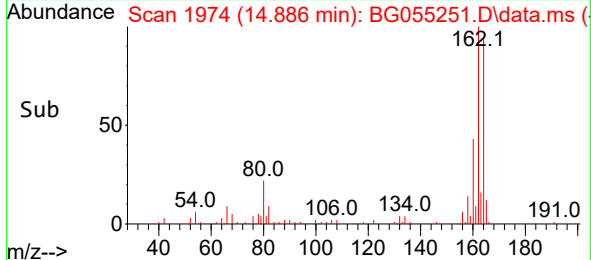
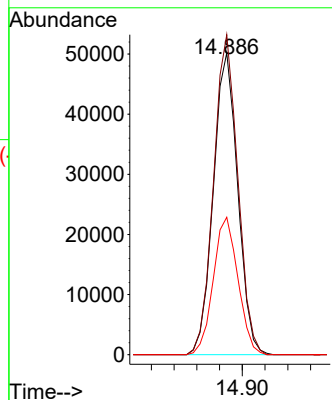
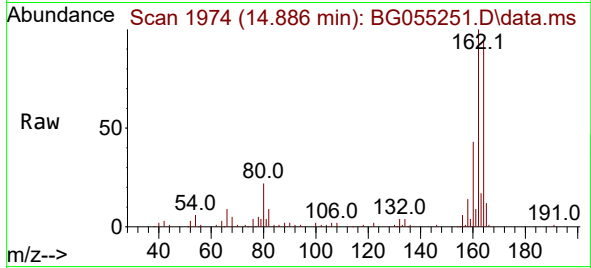




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.886 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

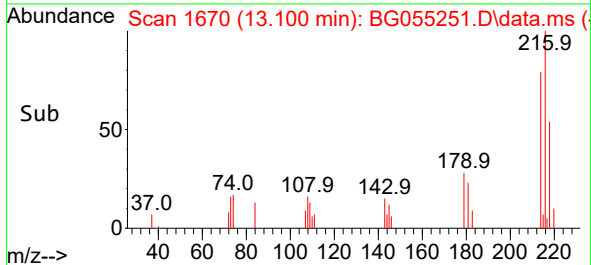
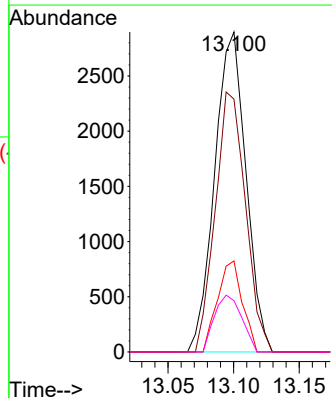
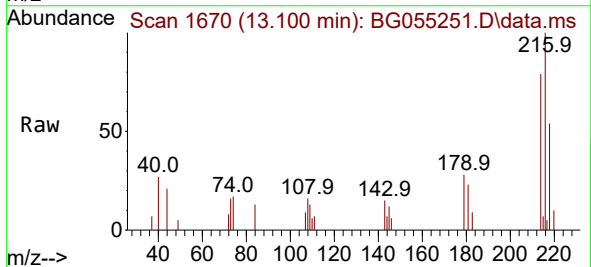
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

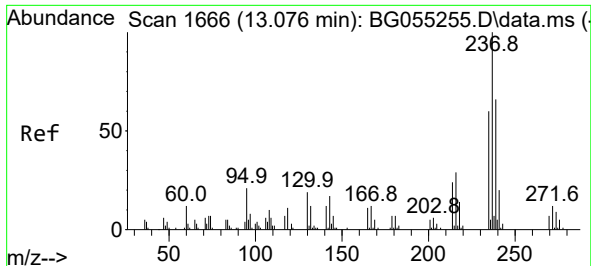
Tgt Ion:164 Resp: 74552
Ion Ratio Lower Upper
164 100
162 106.0 84.0 126.0
160 45.5 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.740 ng
RT: 13.100 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

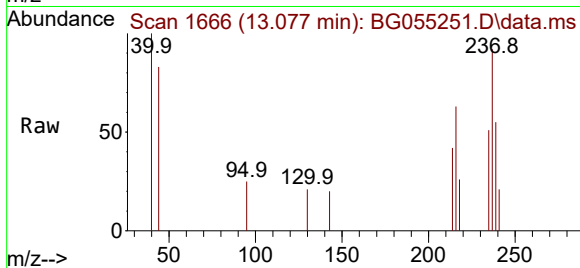
Tgt Ion:216 Resp: 4802
Ion Ratio Lower Upper
216 100
214 78.5 63.4 95.2
179 22.7 17.2 25.8
108 15.5 16.1 24.1#



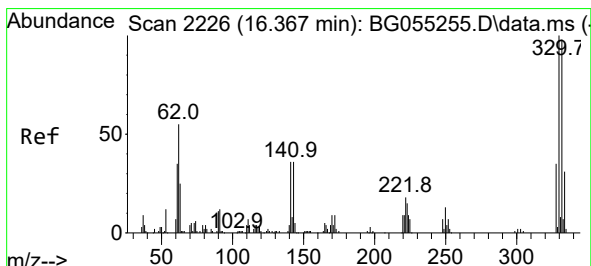
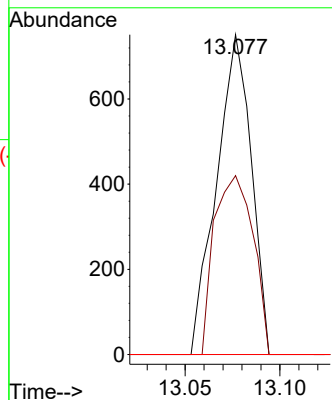
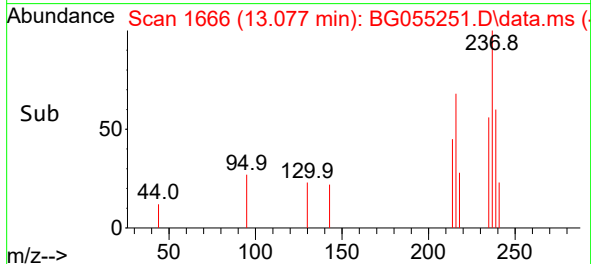


#41
Hexachlorocyclopentadiene
Concen: 1.200 ng
RT: 13.077 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

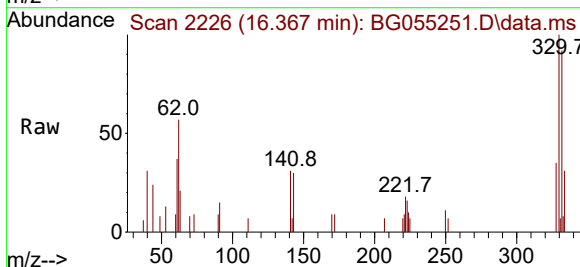
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



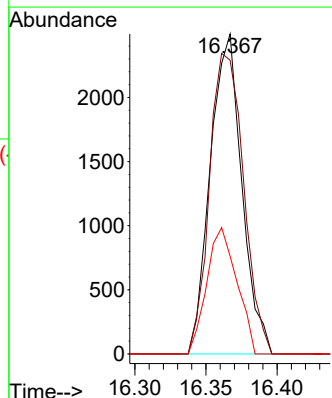
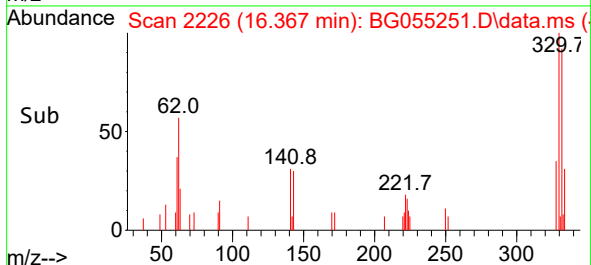
Tgt Ion:237 Resp: 958
Ion Ratio Lower Upper
237 100
235 55.9 40.4 80.4
272 0.0 0.0 31.7

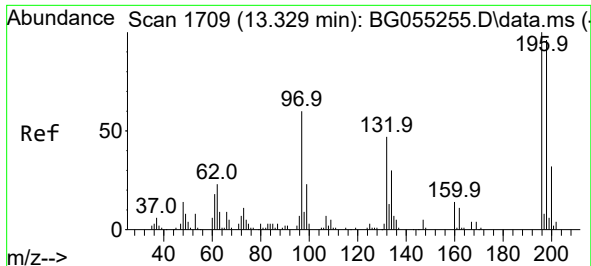


#42
2,4,6-Tribromophenol
Concen: 4.971 ng
RT: 16.367 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02



Tgt Ion:330 Resp: 3840
Ion Ratio Lower Upper
330 100
332 101.8 77.4 116.0
141 37.7 29.8 44.8

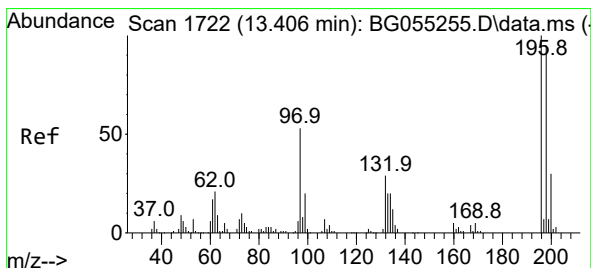
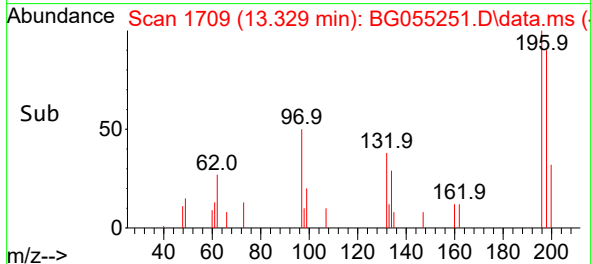
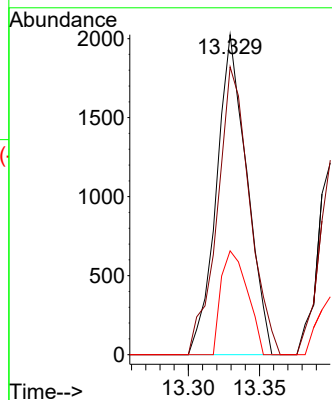
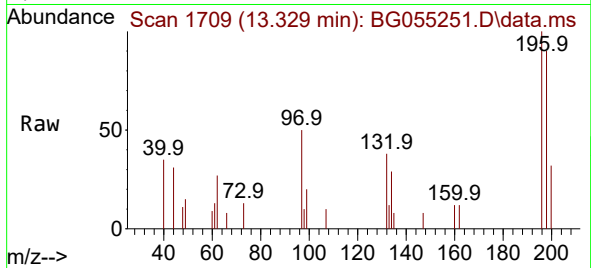




#43
 2,4,6-Trichlorophenol
 Concen: 2.259 ng
 RT: 13.329 min Scan# 1709
 Delta R.T. 0.000 min
 Lab File: BG055251.D
 Acq: 24 Oct 2022 11:02

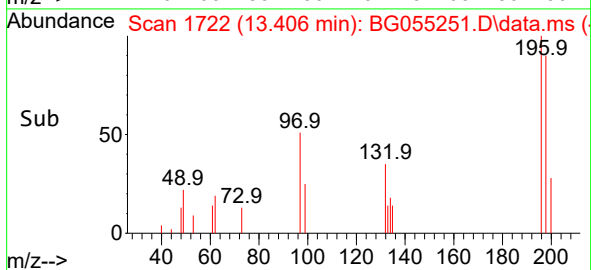
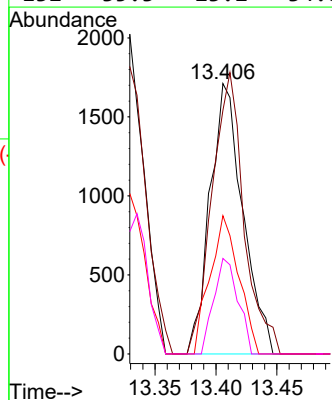
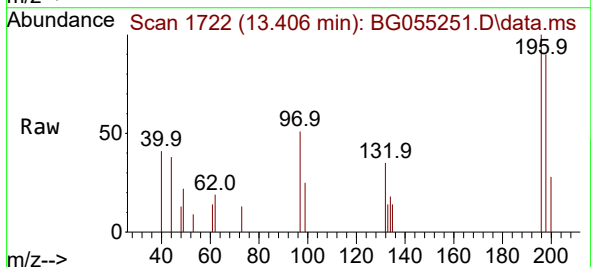
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

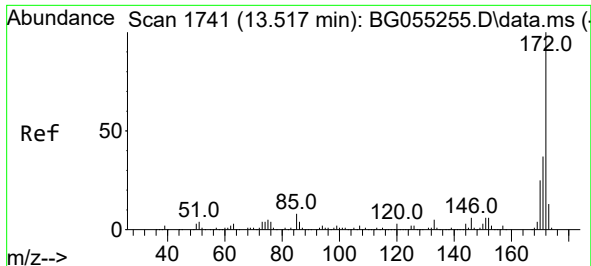
Tgt Ion:196 Resp: 3013
 Ion Ratio Lower Upper
 196 100
 198 89.9 76.5 114.7
 200 32.4 25.8 38.8



#44
 2,4,5-Trichlorophenol
 Concen: 2.192 ng
 RT: 13.406 min Scan# 1722
 Delta R.T. 0.000 min
 Lab File: BG055251.D
 Acq: 24 Oct 2022 11:02

Tgt Ion:196 Resp: 3207
 Ion Ratio Lower Upper
 196 100
 198 90.1 76.2 114.2
 97 51.1 42.3 63.5
 132 35.3 23.2 34.8#

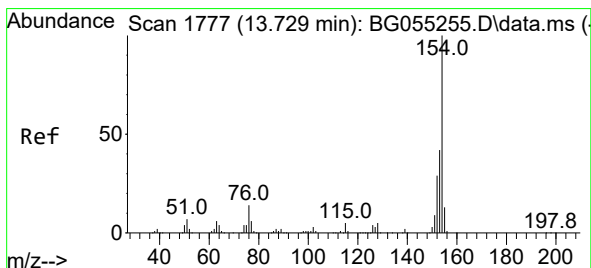
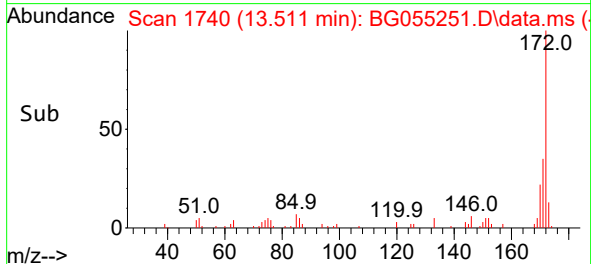
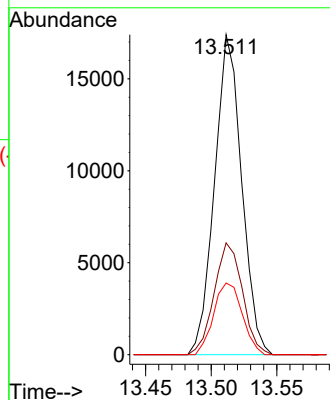
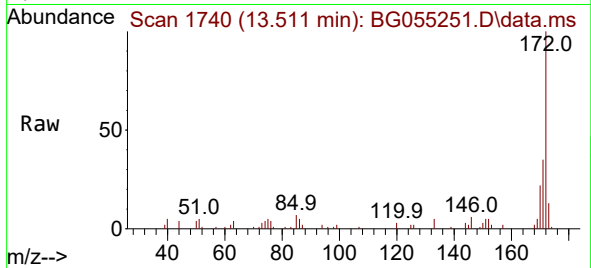




#45
2-Fluorobiphenyl
Concen: 5.345 ng
RT: 13.511 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

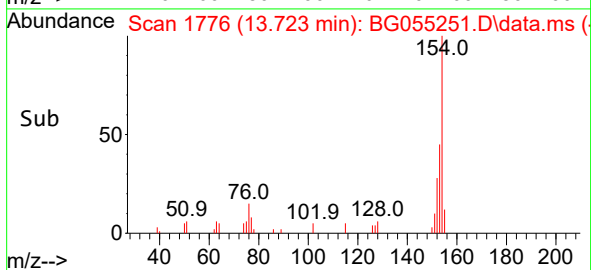
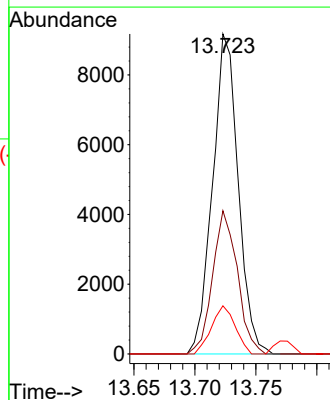
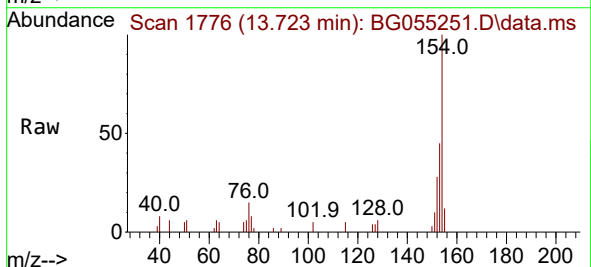
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

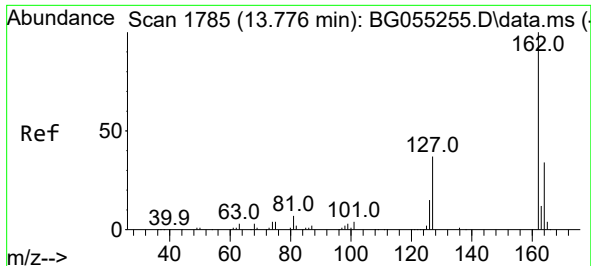
Tgt Ion:172 Resp: 24945
Ion Ratio Lower Upper
172 100
171 35.0 29.7 44.5
170 22.4 20.2 30.2



#46
1,1'-Biphenyl
Concen: 2.539 ng
RT: 13.723 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion:154 Resp: 13401
Ion Ratio Lower Upper
154 100
153 44.8 21.5 61.5
76 15.1 0.0 34.2





#47

2-Chloronaphthalene

Concen: 2.702 ng

RT: 13.776 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

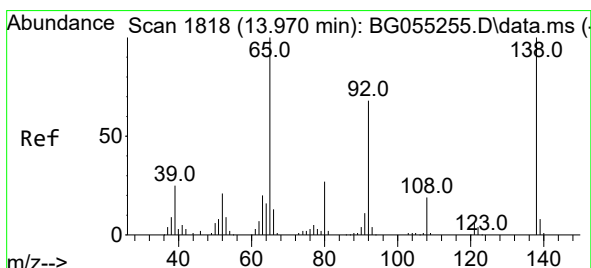
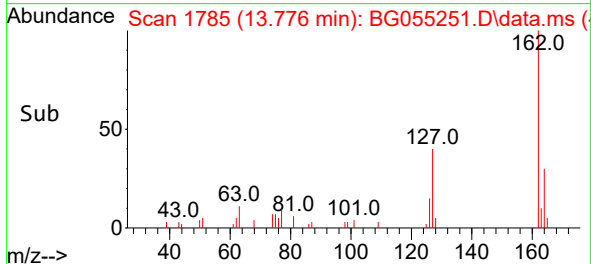
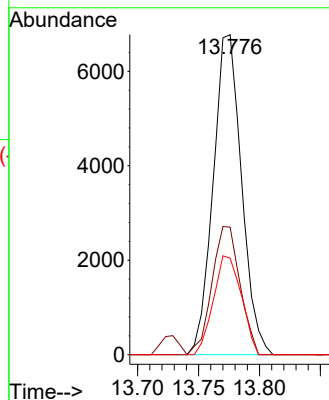
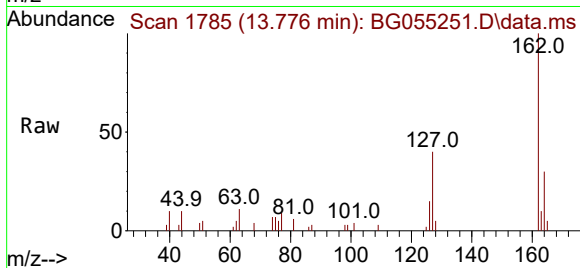
Tgt Ion:162 Resp: 10981

Ion Ratio Lower Upper

162 100

127 39.9 33.0 49.6

164 30.1 27.0 40.4



#48

2-Nitroaniline

Concen: 2.137 ng

RT: 13.970 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

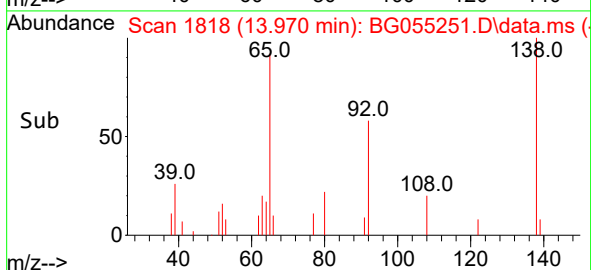
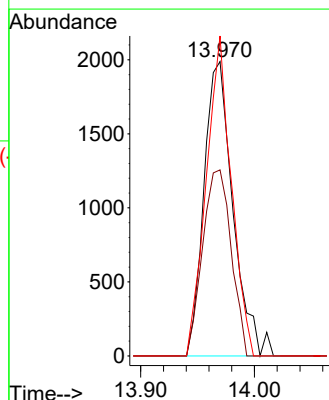
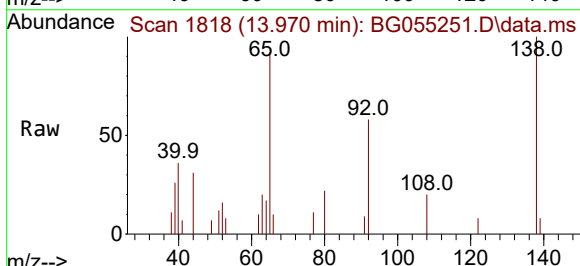
Tgt Ion: 65 Resp: 3525

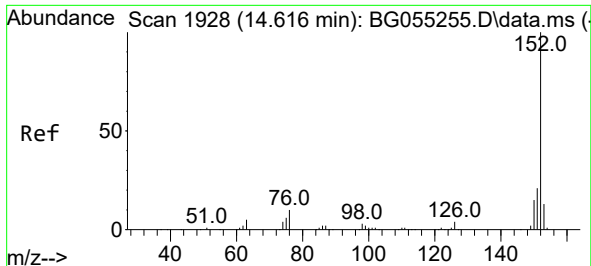
Ion Ratio Lower Upper

65 100

92 63.2 54.6 82.0

138 108.7 80.2 120.4

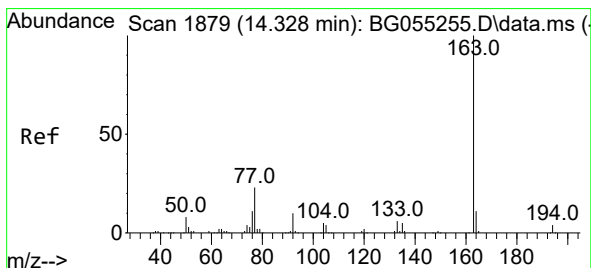
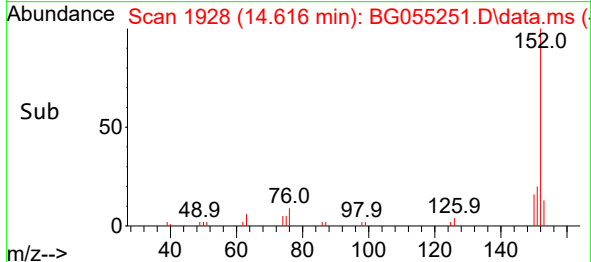
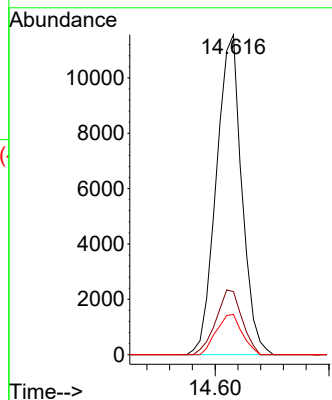
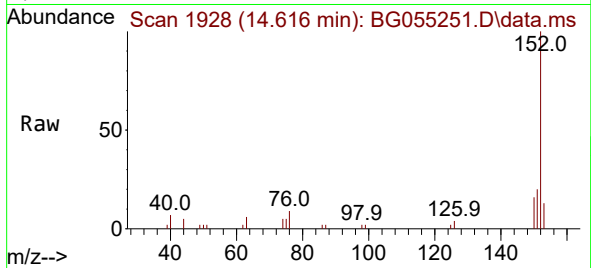




#49
Acenaphthylene
Concen: 2.583 ng
RT: 14.616 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

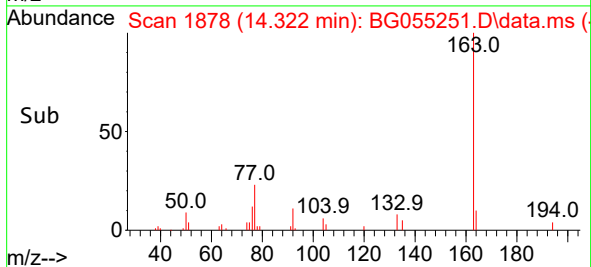
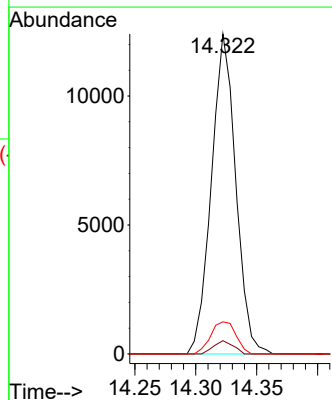
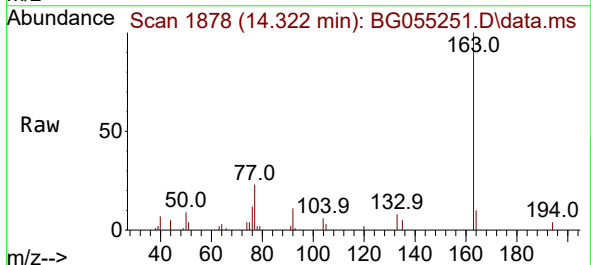
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

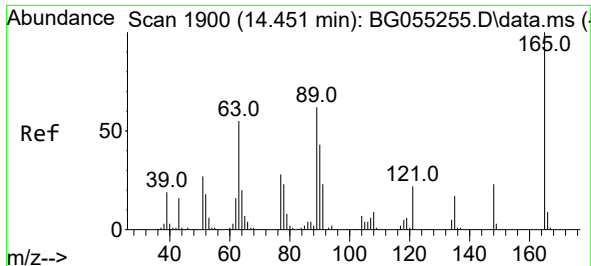
Tgt Ion:152 Resp: 17962
Ion Ratio Lower Upper
152 100
151 19.7 16.6 25.0
153 12.6 10.5 15.7



#50
Dimethylphthalate
Concen: 2.947 ng
RT: 14.322 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion:163 Resp: 17282
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 10.1 8.4 12.6

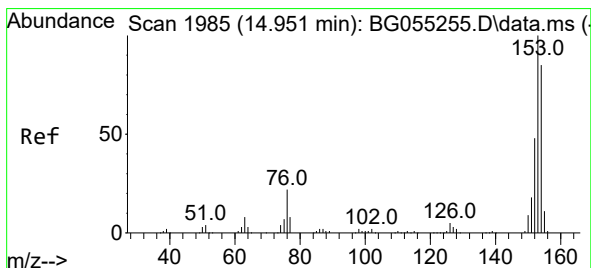
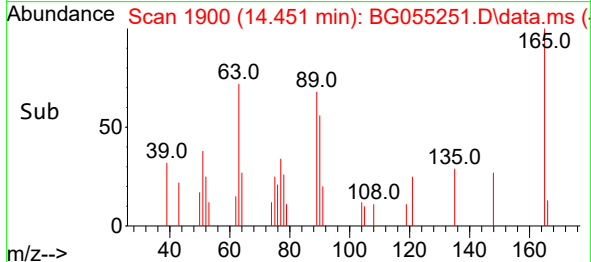
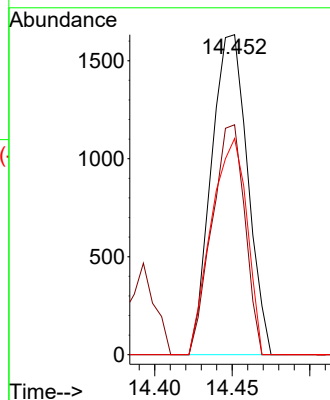
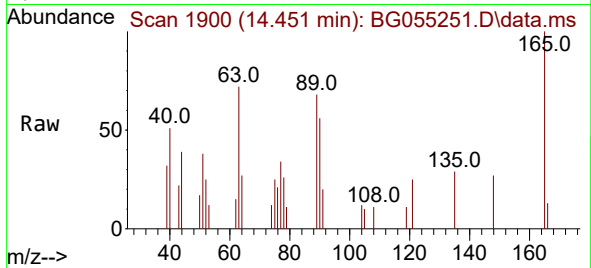




#51
2,6-Dinitrotoluene
Concen: 2.253 ng
RT: 14.451 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

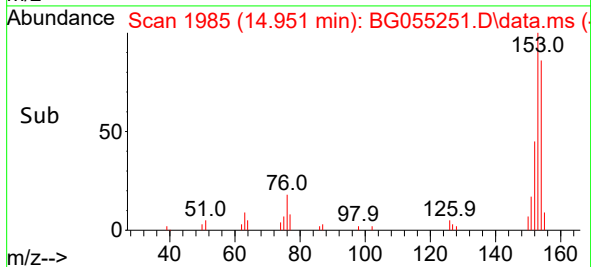
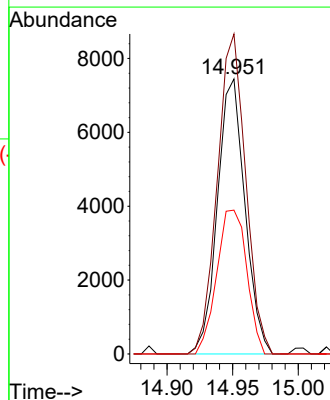
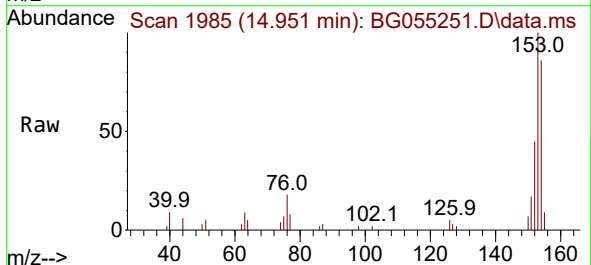
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

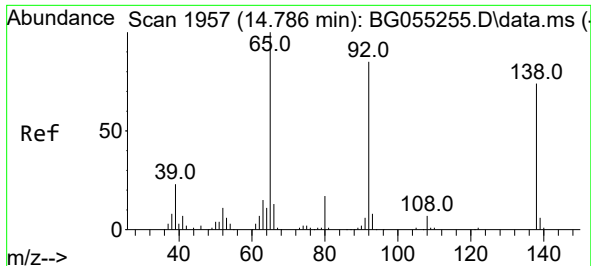
Tgt Ion:165 Resp: 2651
Ion Ratio Lower Upper
165 100
63 71.8 49.2 73.8
89 67.5 49.9 74.9



#52
Acenaphthene
Concen: 2.452 ng
RT: 14.951 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion:154 Resp: 10854
Ion Ratio Lower Upper
154 100
153 116.4 94.3 141.5
152 52.3 45.3 67.9

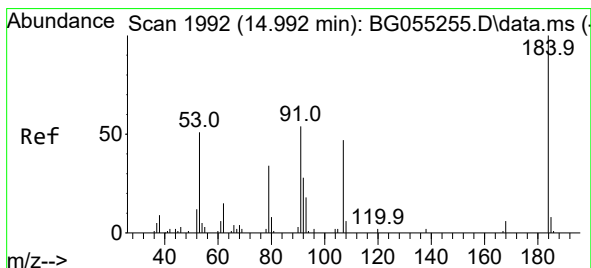
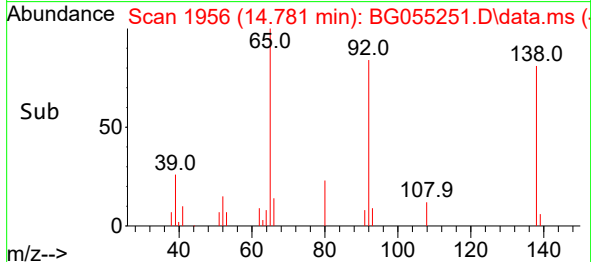
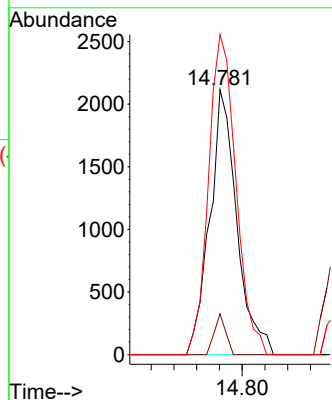
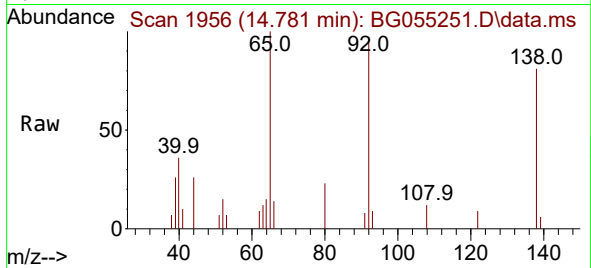




#53
3-Nitroaniline
Concen: 2.385 ng
RT: 14.781 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

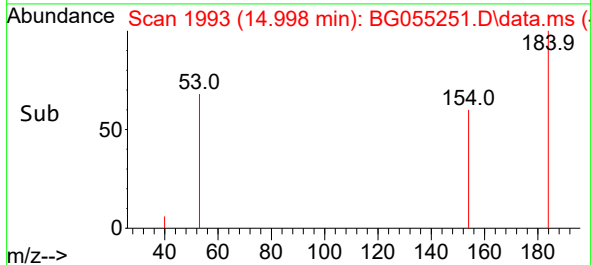
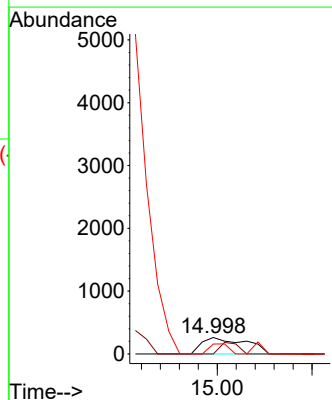
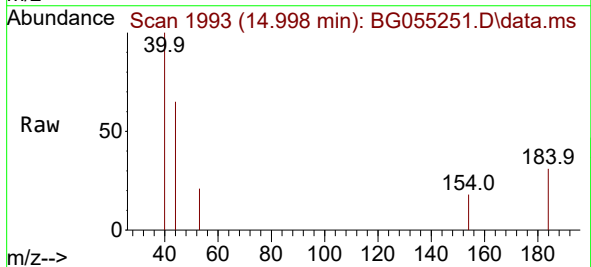
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

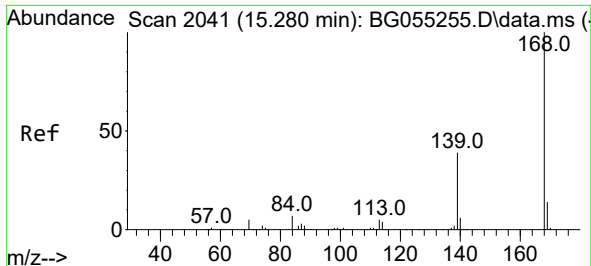
Tgt Ion:138 Resp: 3495
Ion Ratio Lower Upper
138 100
108 15.5 7.5 11.3#
92 120.8 91.8 137.8



#54
2,4-Dinitrophenol
Concen: 0.715 ng
RT: 14.998 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion:184 Resp: 424
Ion Ratio Lower Upper
184 100
63 0.0 55.7 83.5#
154 59.9 49.4 74.0

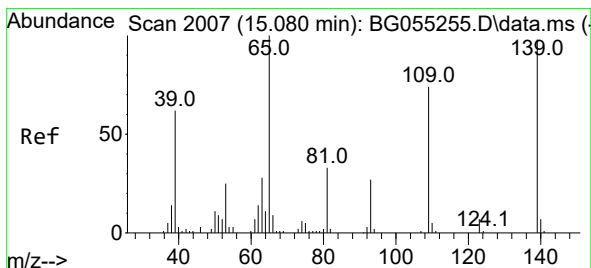
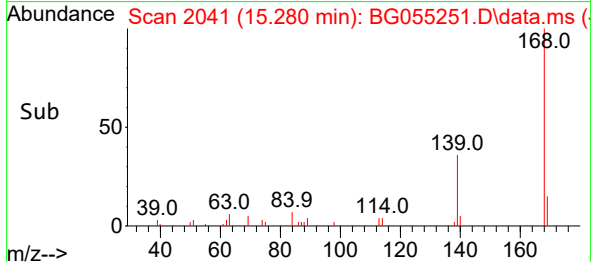
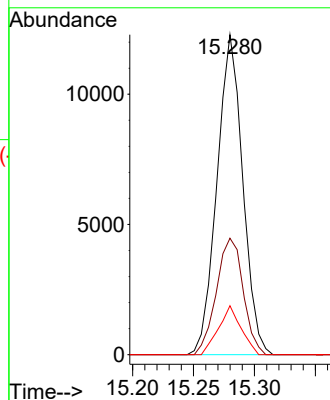
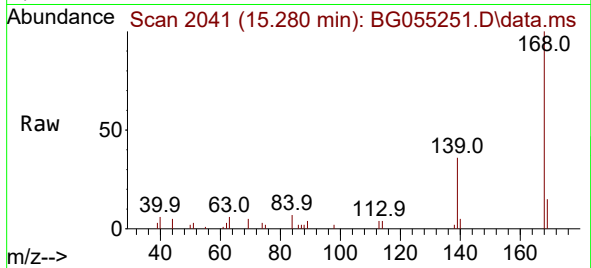




#55
Dibenzenofuran
Concen: 2.831 ng
RT: 15.280 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

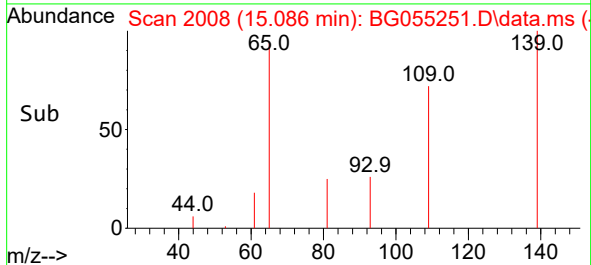
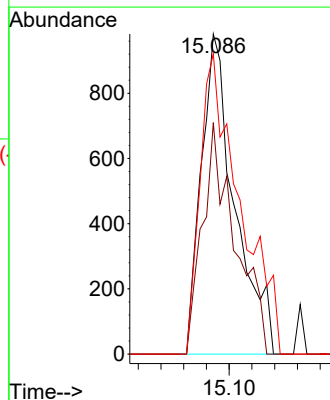
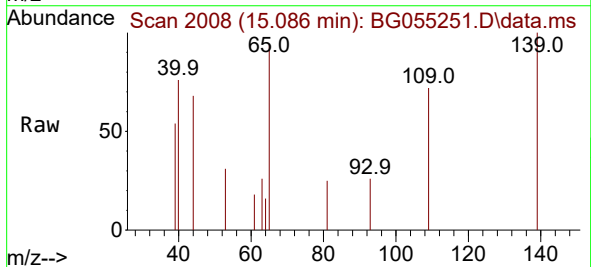
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

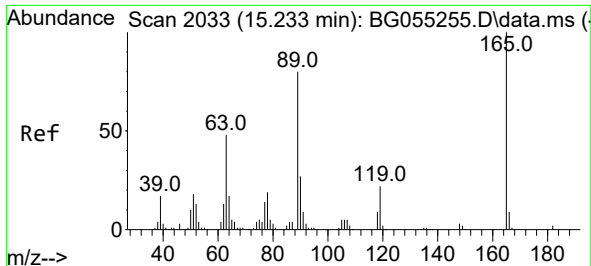
Tgt Ion:168 Resp: 18050
Ion Ratio Lower Upper
168 100
139 36.4 31.6 47.4
169 15.3 11.0 16.4



#56
4-Nitrophenol
Concen: 1.943 ng
RT: 15.086 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion:139 Resp: 2002
Ion Ratio Lower Upper
139 100
109 72.3 55.4 95.4
65 93.8 81.6 121.6





#57

2,4-Dinitrotoluene

Concen: 2.373 ng

RT: 15.233 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 3904

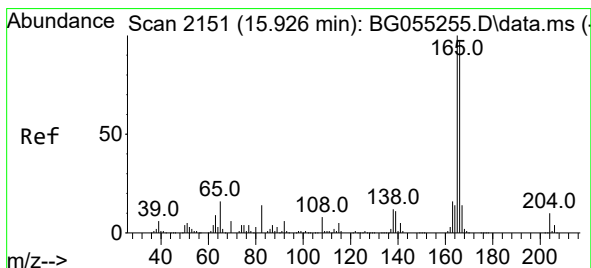
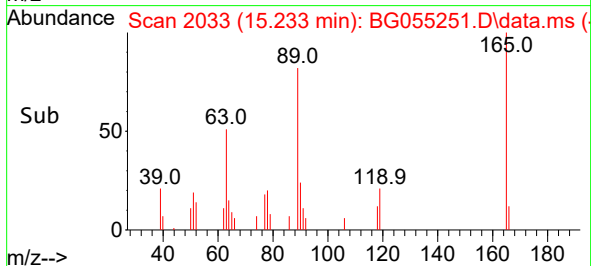
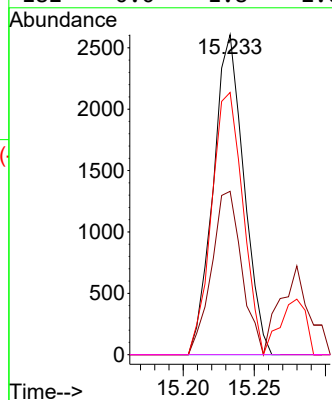
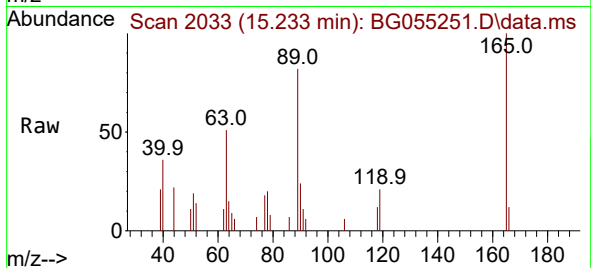
Ion Ratio Lower Upper

165 100

63 51.1 38.9 58.3

89 82.0 64.2 96.4

182 0.0 1.8 2.6#



#58

Fluorene

Concen: 2.779 ng

RT: 15.926 min Scan# 2151

Delta R.T. 0.000 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

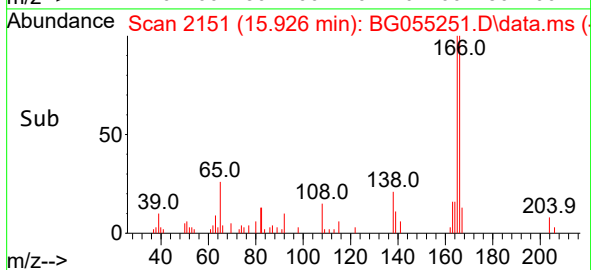
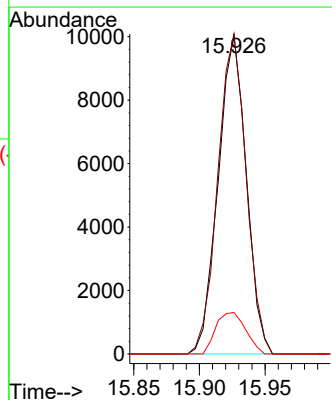
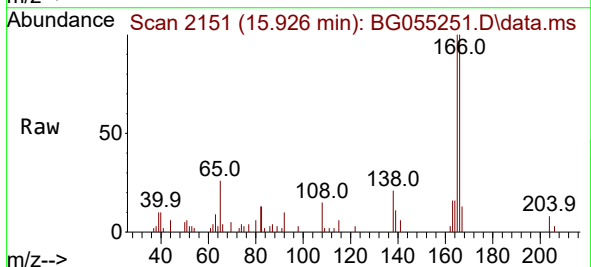
Tgt Ion:166 Resp: 14920

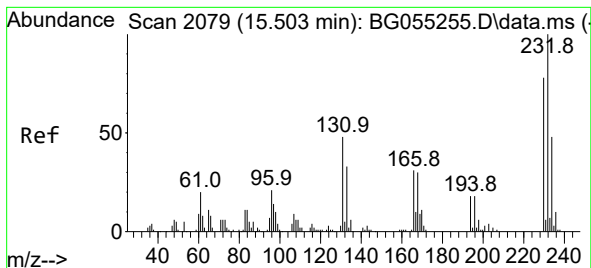
Ion Ratio Lower Upper

166 100

165 100.4 82.4 123.6

167 13.0 11.5 17.3

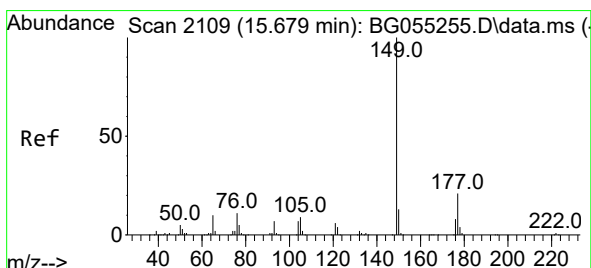
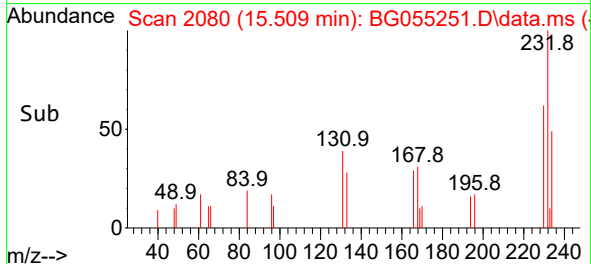
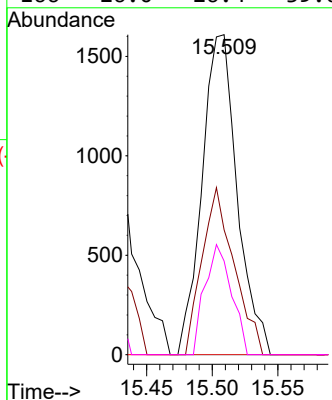
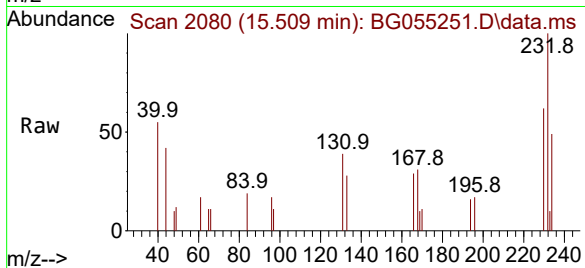




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.355 ng
RT: 15.509 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

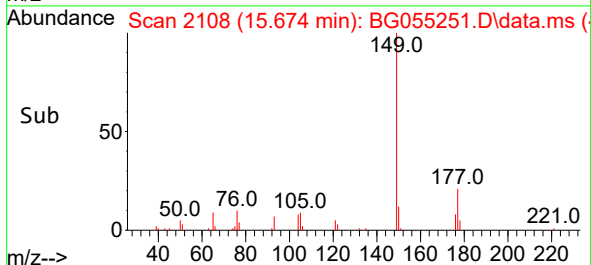
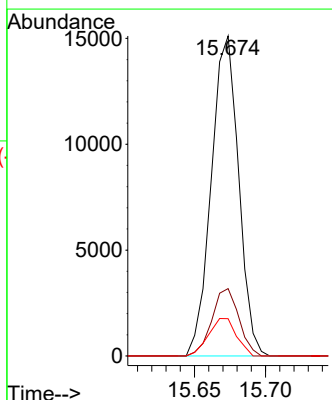
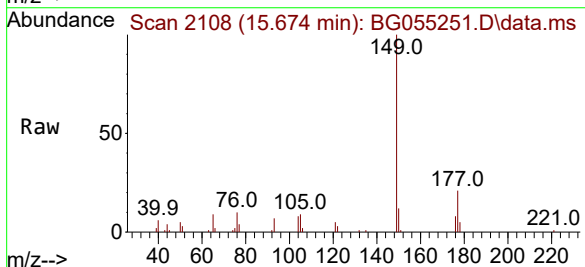
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

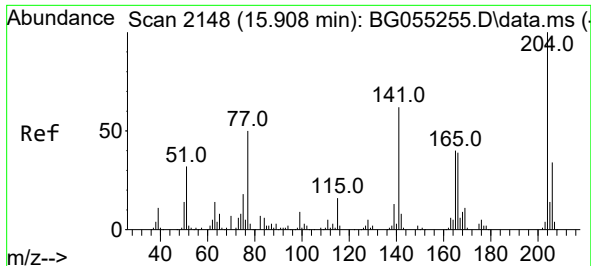
Tgt Ion:232 Resp: 3001
Ion Ratio Lower Upper
232 100
131 47.5 39.6 59.4
130 0.0 2.1 3.1#
166 26.0 26.4 39.6#



#60
Diethylphthalate
Concen: 3.292 ng
RT: 15.674 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion:149 Resp: 20193
Ion Ratio Lower Upper
149 100
177 21.0 16.7 25.1
150 11.6 10.2 15.2

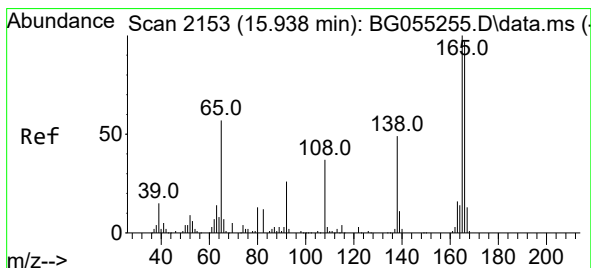
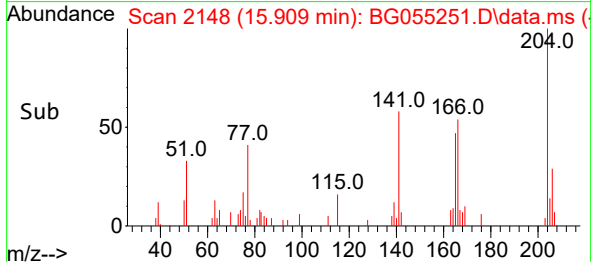
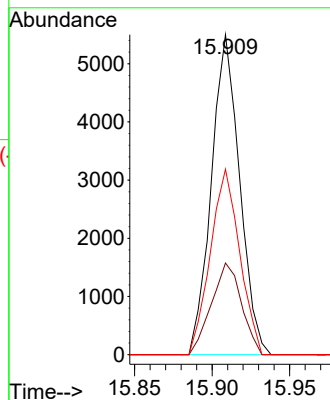
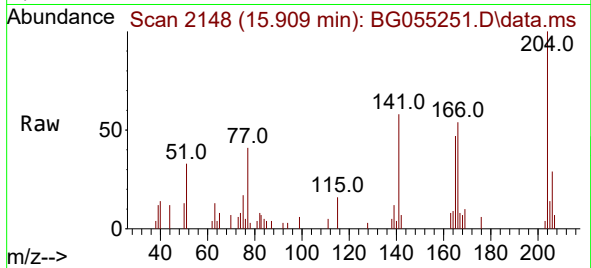




#61
4-Chlorophenyl-phenylether
Concen: 2.791 ng
RT: 15.909 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

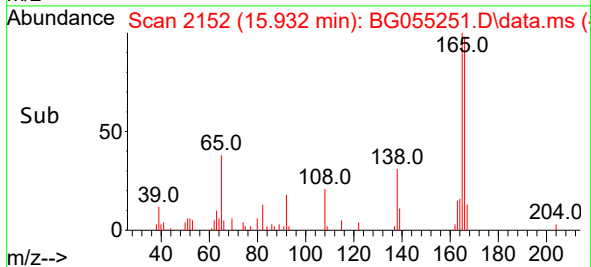
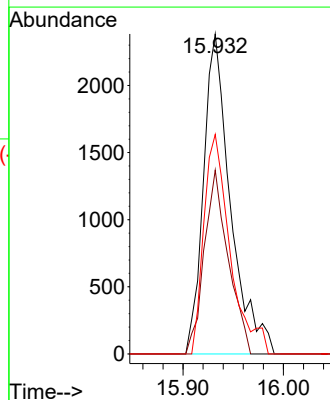
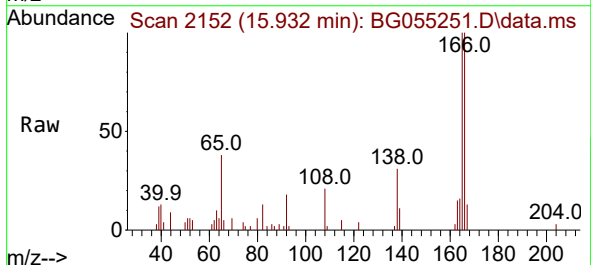
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

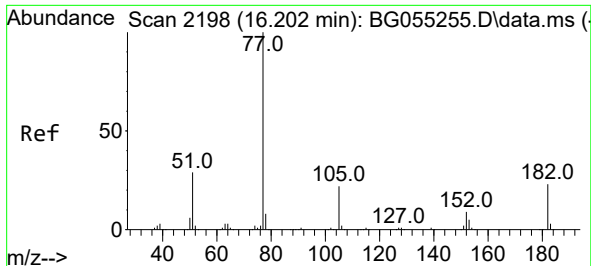
Tgt Ion:204 Resp: 6957
Ion Ratio Lower Upper
204 100
206 28.7 26.9 40.3
141 57.9 49.9 74.9



#62
4-Nitroaniline
Concen: 2.998 ng
RT: 15.932 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion:138 Resp: 4458
Ion Ratio Lower Upper
138 100
92 57.5 33.3 73.3
108 68.6 55.5 95.5

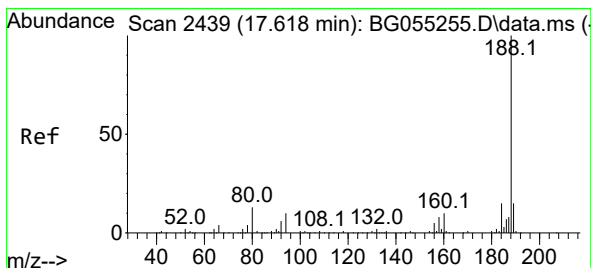
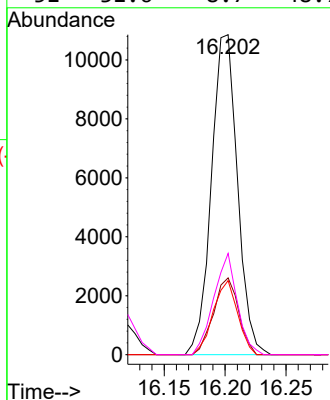
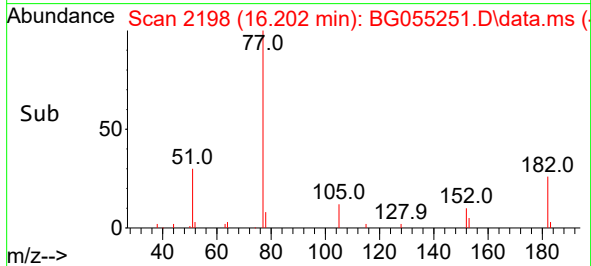
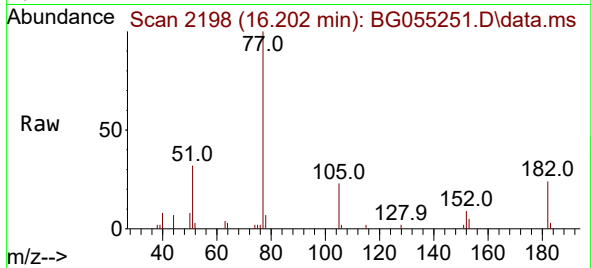




#63
Azobenzene
Concen: 2.605 ng
RT: 16.202 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

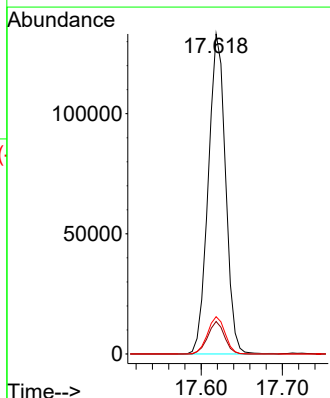
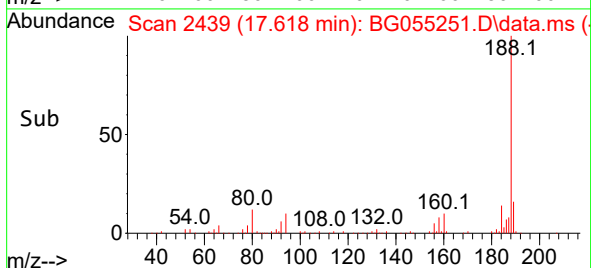
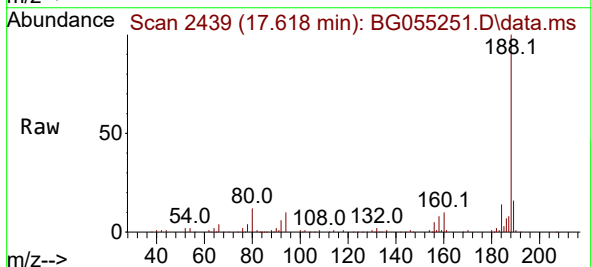
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

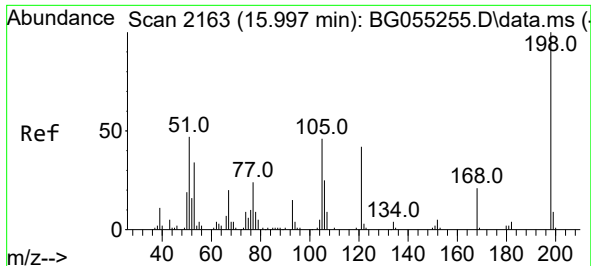
Tgt Ion: 77	Resp: 16153
Ion Ratio	Lower Upper
77 100	
182 24.0	2.5 42.5
105 23.1	1.6 41.6
51 31.6	8.7 48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion: 188	Resp: 196560
Ion Ratio	Lower Upper
188 100	
94 10.1	8.2 12.4
80 11.7	10.1 15.1

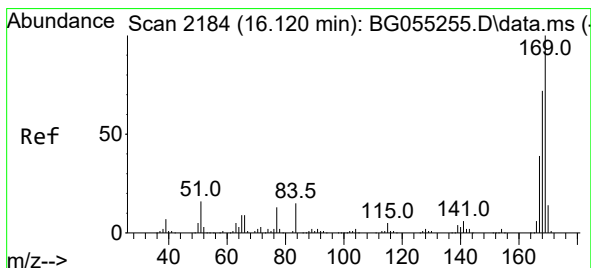
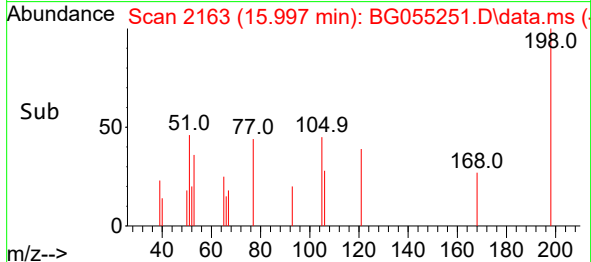
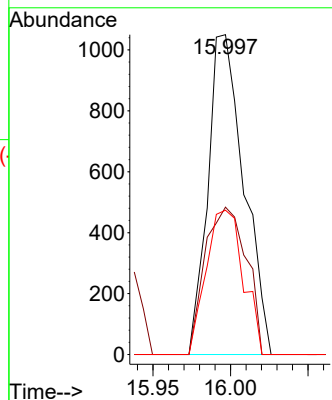
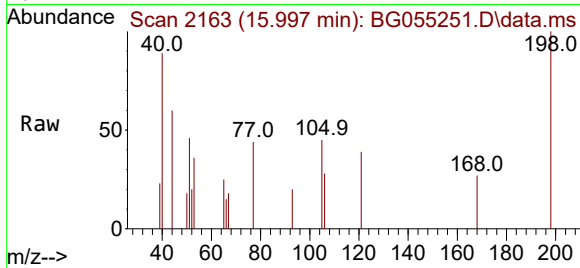




#65
4,6-Dinitro-2-methylphenol
Concen: 1.617 ng
RT: 15.997 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

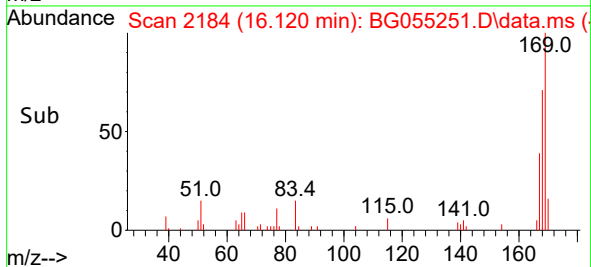
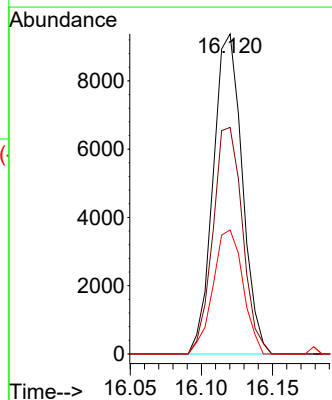
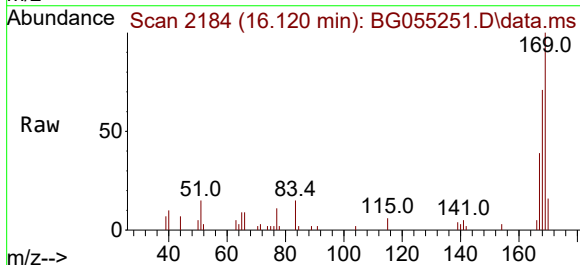
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

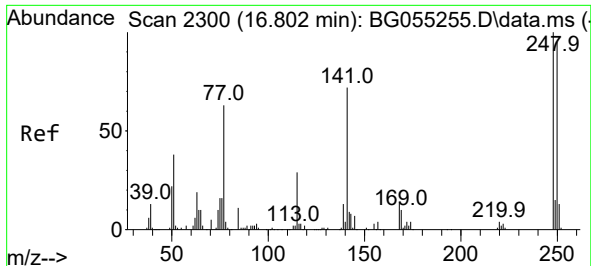
Tgt Ion:198 Resp: 1698
Ion Ratio Lower Upper
198 100
51 46.1 29.6 69.6
105 45.1 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 2.428 ng
RT: 16.120 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion:169 Resp: 13317
Ion Ratio Lower Upper
169 100
168 70.8 57.5 86.3
167 38.7 31.5 47.3

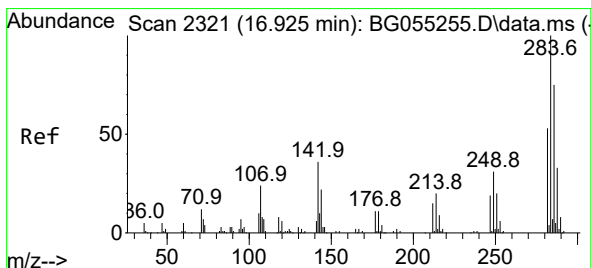
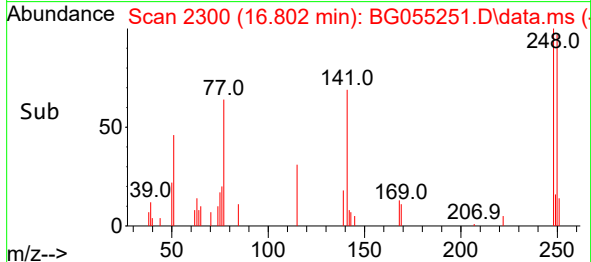
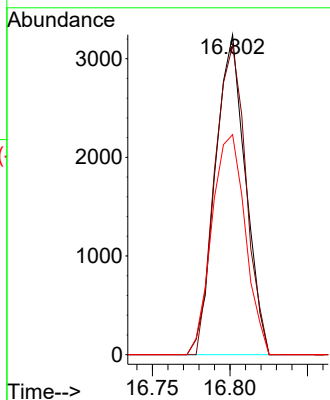
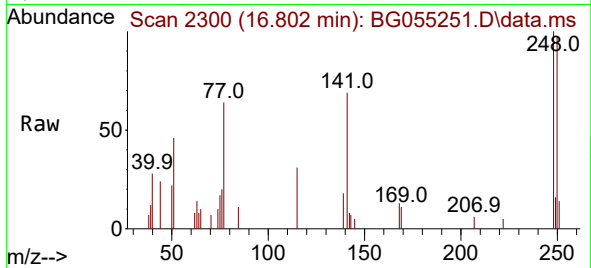




#67
4-Bromophenyl-phenylether
Concen: 2.289 ng
RT: 16.802 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

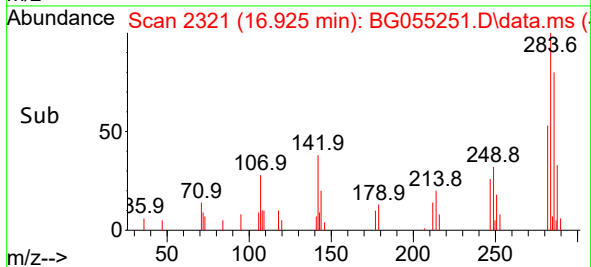
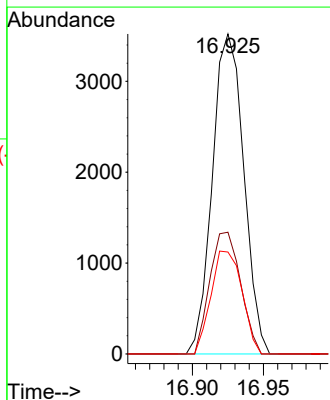
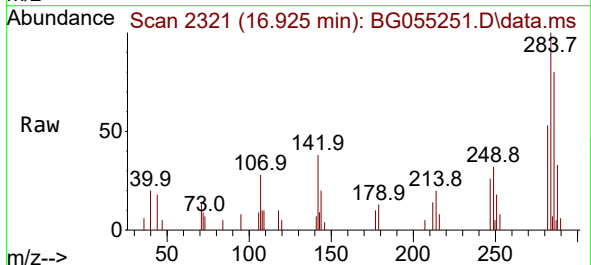
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

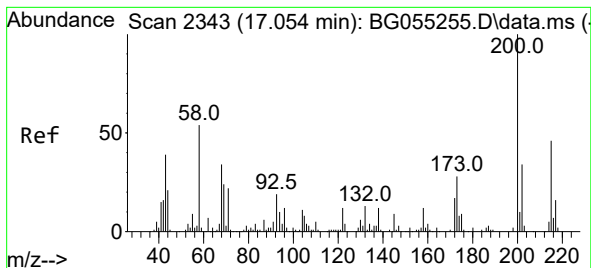
Tgt Ion:248 Resp: 4386
Ion Ratio Lower Upper
248 100
250 96.7 76.0 114.0
141 68.7 58.0 87.0



#68
Hexachlorobenzene
Concen: 2.579 ng
RT: 16.925 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion:284 Resp: 5408
Ion Ratio Lower Upper
284 100
142 38.0 28.9 43.3
249 36.5 25.0 37.4





#69

Atrazine

Concen: 3.671 ng

RT: 17.048 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

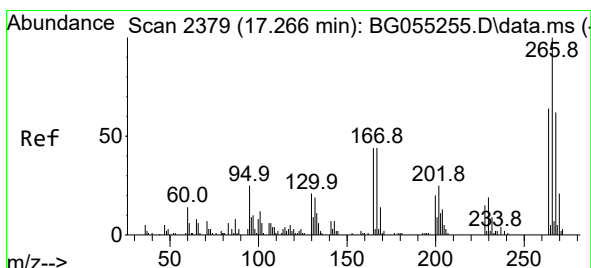
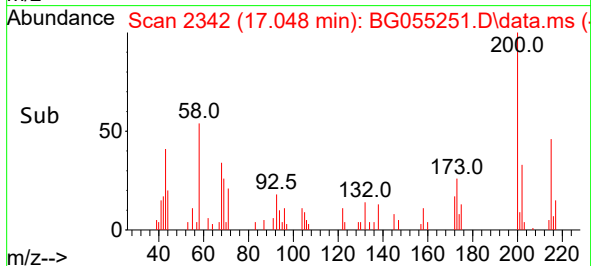
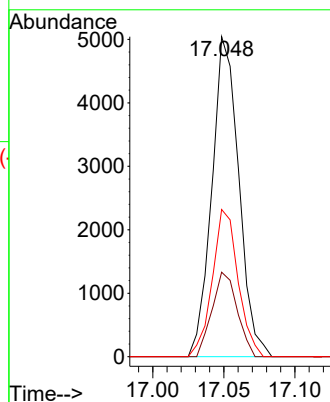
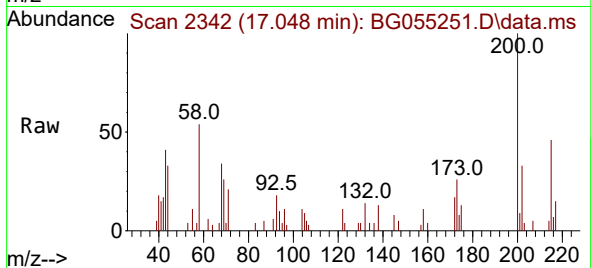
Tgt Ion:200 Resp: 6637

Ion Ratio Lower Upper

200 100

173 26.4 7.7 47.7

215 46.0 26.1 66.1



#70

Pentachlorophenol

Concen: 1.097 ng

RT: 17.278 min Scan# 2381

Delta R.T. 0.012 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

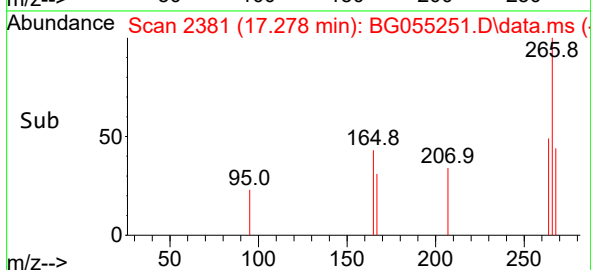
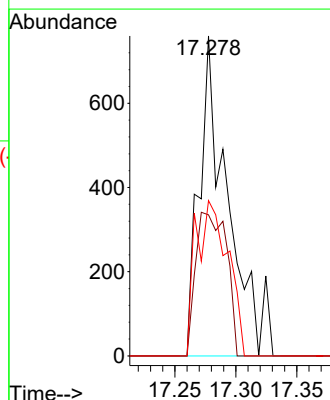
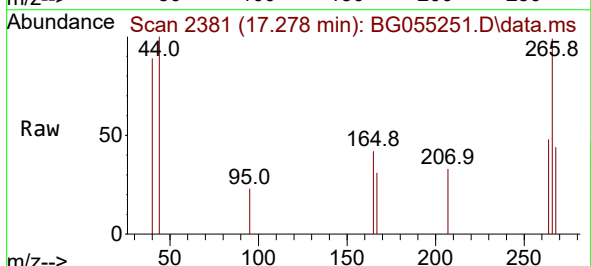
Tgt Ion:266 Resp: 1241

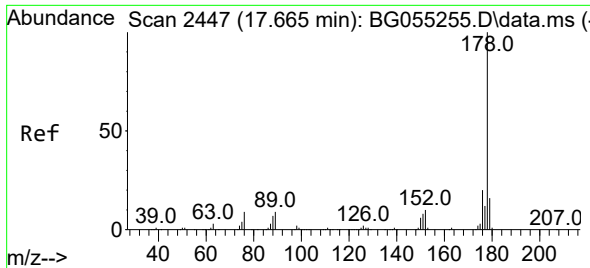
Ion Ratio Lower Upper

266 100

268 44.1 53.2 79.8#

264 48.6 51.5 77.3#

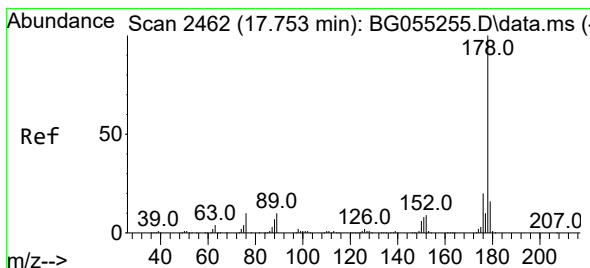
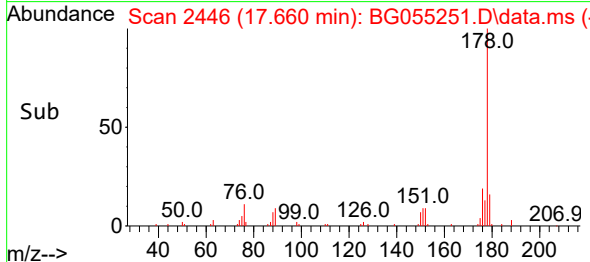
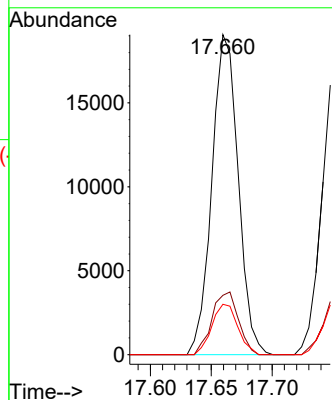
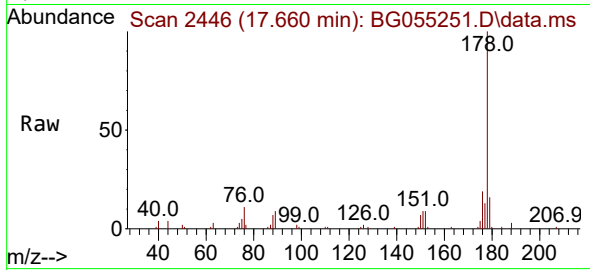




#71
Phenanthrene
Concen: 2.731 ng
RT: 17.660 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

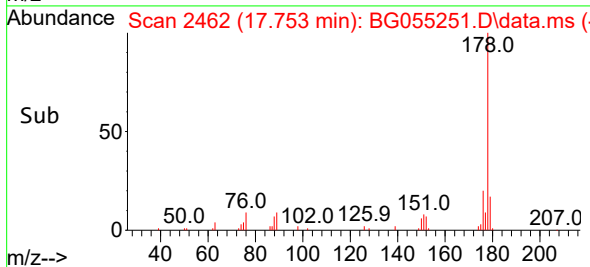
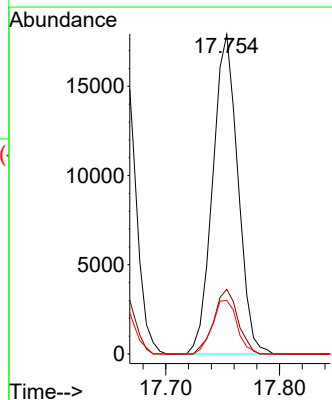
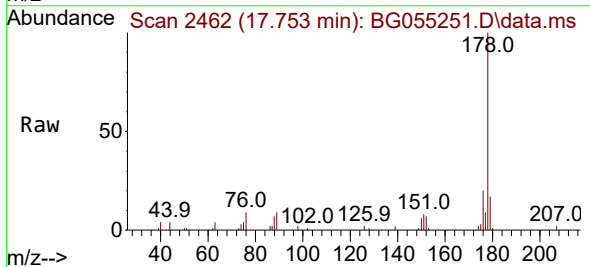
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

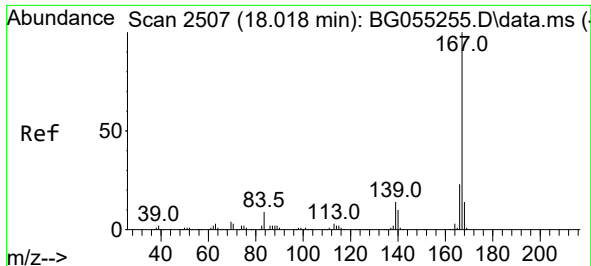
Tgt Ion:178 Resp: 28644
Ion Ratio Lower Upper
178 100
176 18.5 16.0 24.0
179 15.8 12.6 19.0



#72
Anthracene
Concen: 2.688 ng
RT: 17.753 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion:178 Resp: 27554
Ion Ratio Lower Upper
178 100
176 20.3 15.7 23.5
179 16.8 12.9 19.3

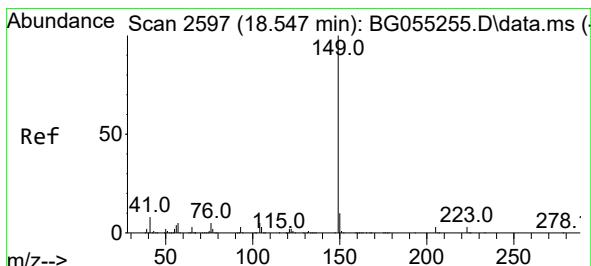
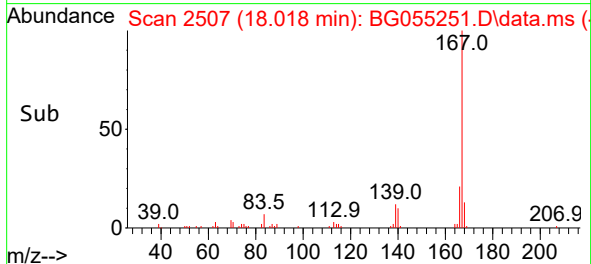
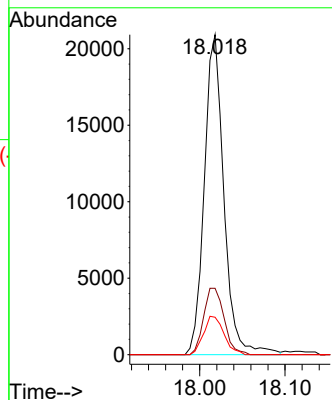
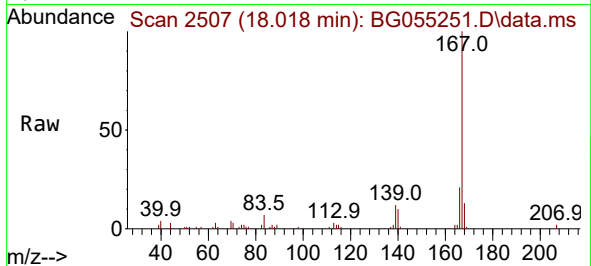




#73
 Carbazole
 Concen: 3.533 ng
 RT: 18.018 min Scan# 2507
 Delta R.T. 0.000 min
 Lab File: BG055251.D
 Acq: 24 Oct 2022 11:02

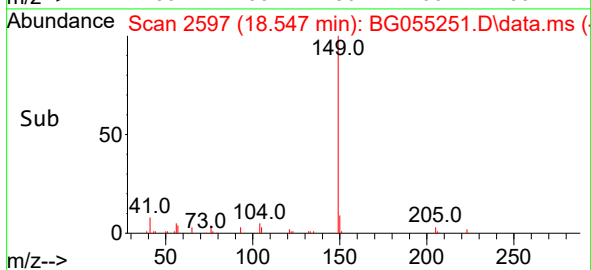
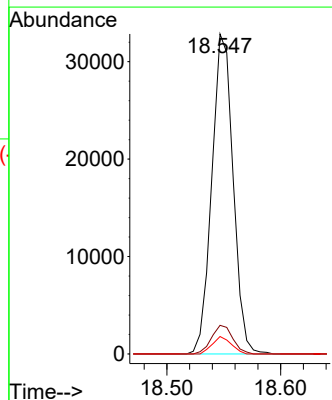
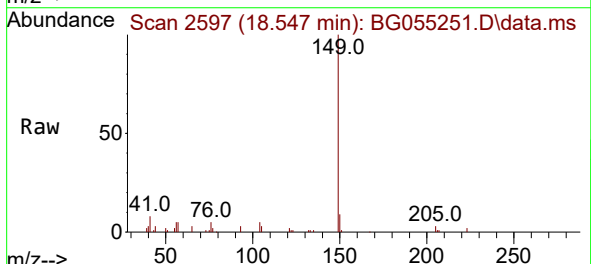
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

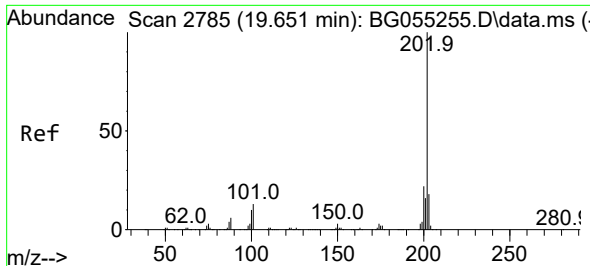
Tgt Ion:167 Resp: 33344
 Ion Ratio Lower Upper
 167 100
 166 20.8 18.6 27.8
 139 11.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 3.473 ng
 RT: 18.547 min Scan# 2597
 Delta R.T. 0.000 min
 Lab File: BG055251.D
 Acq: 24 Oct 2022 11:02

Tgt Ion:149 Resp: 42759
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.8 11.8
 104 5.4 4.2 6.4

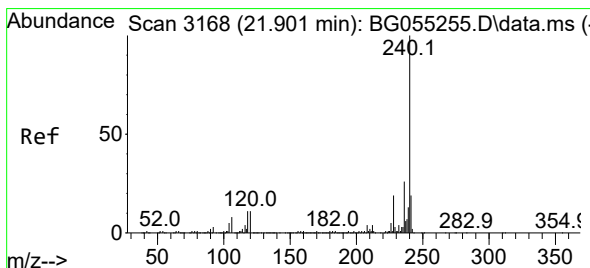
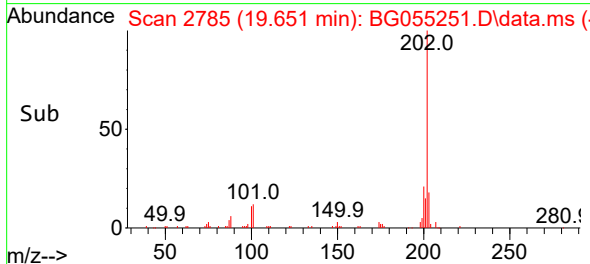
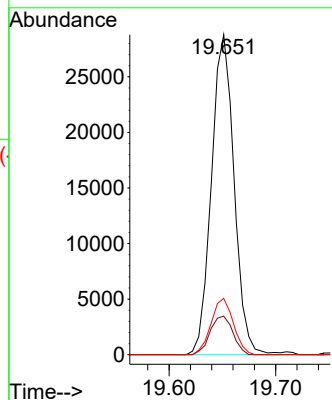
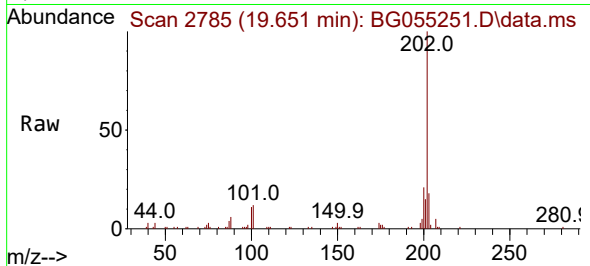




#75
Fluoranthene
Concen: 3.651 ng
RT: 19.651 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

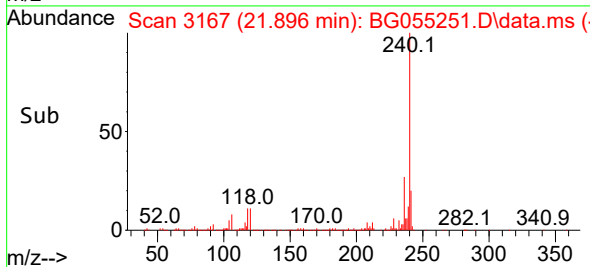
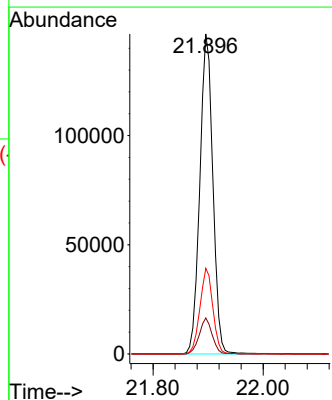
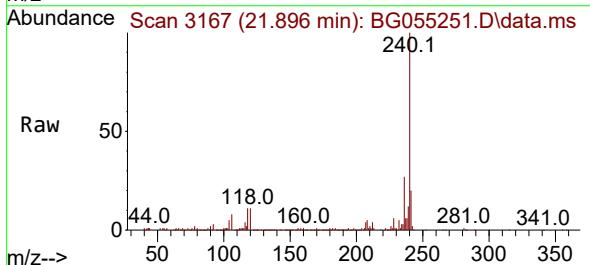
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

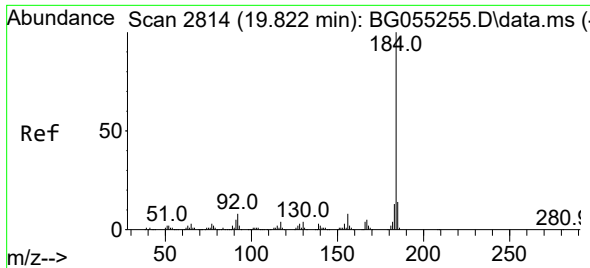
Tgt Ion:202 Resp: 42422
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.6
203 17.6 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.896 min Scan# 3167
Delta R.T. -0.006 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion:240 Resp: 241348
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 26.7 21.0 31.4

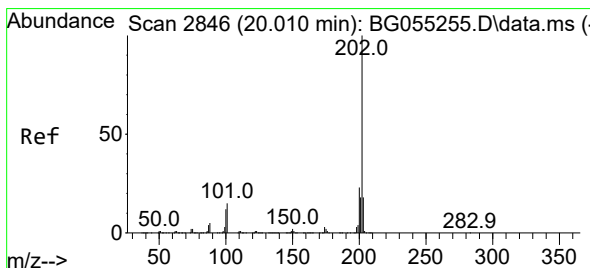
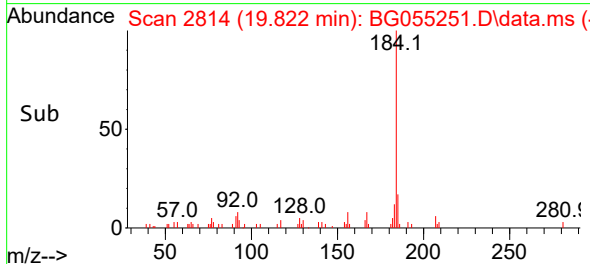
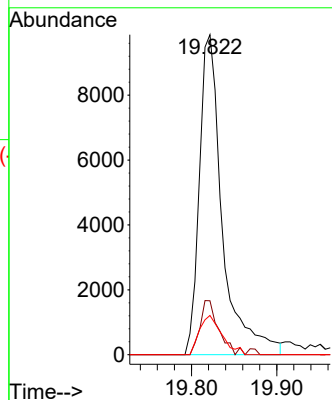
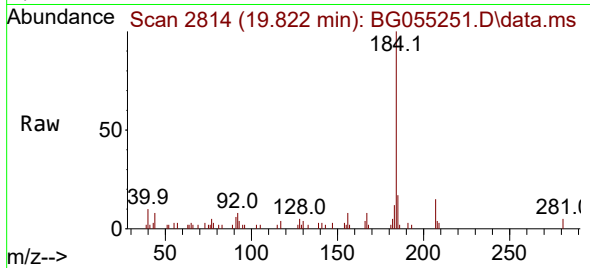




#77
Benzidine
Concen: 3.014 ng
RT: 19.822 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

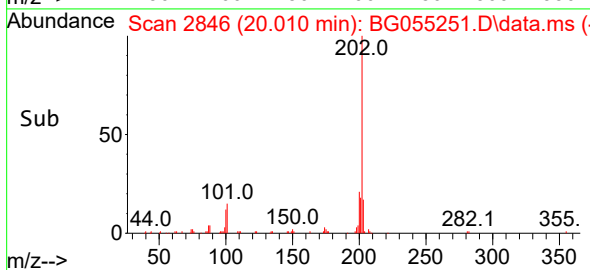
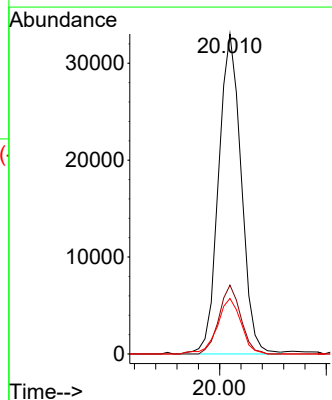
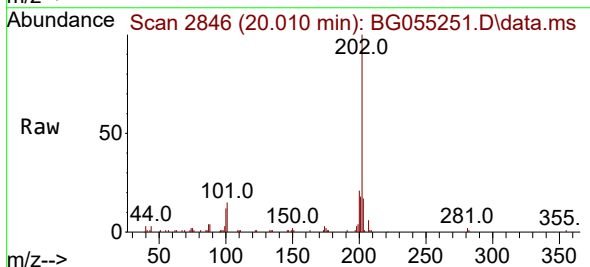
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

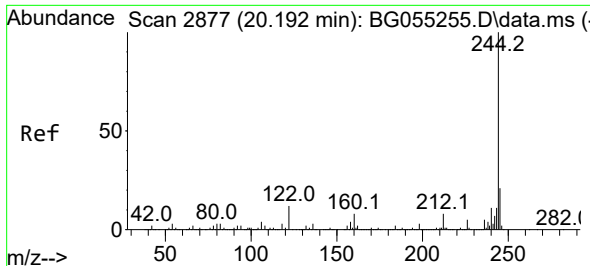
Tgt Ion:184 Resp: 18499
Ion Ratio Lower Upper
184 100
185 16.8 11.0 16.6#
183 12.3 10.0 15.0



#78
Pyrene
Concen: 2.673 ng
RT: 20.010 min Scan# 2846
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion:202 Resp: 48614
Ion Ratio Lower Upper
202 100
200 21.5 18.0 27.0
203 17.3 14.3 21.5

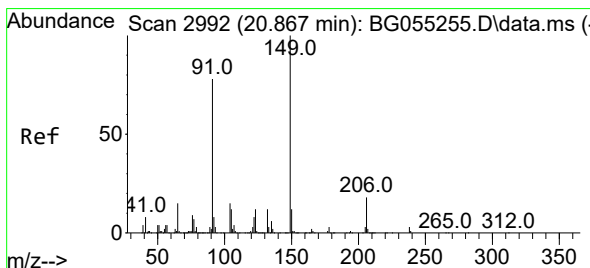
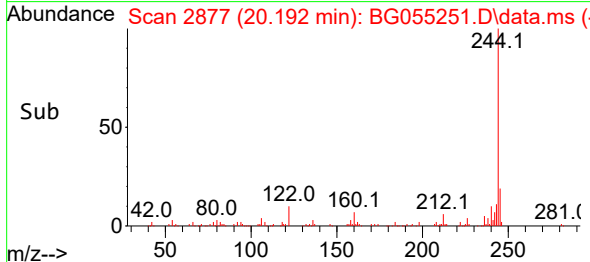
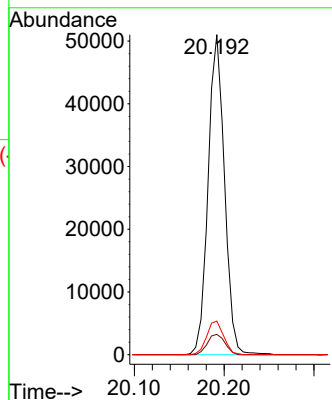
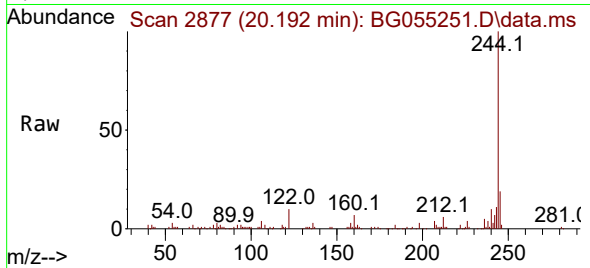




#79
 Terphenyl-d14
 Concen: 4.980 ng
 RT: 20.192 min Scan# 2877
 Delta R.T. 0.000 min
 Lab File: BG055251.D
 Acq: 24 Oct 2022 11:02

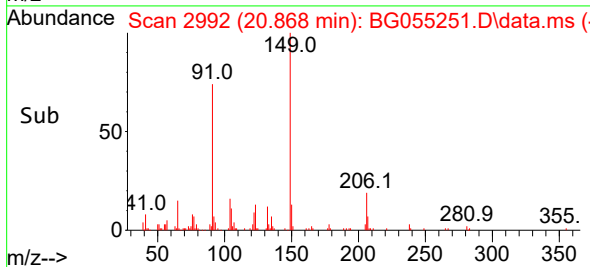
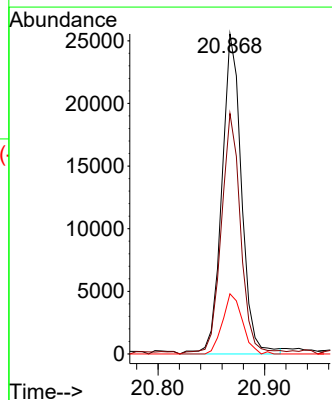
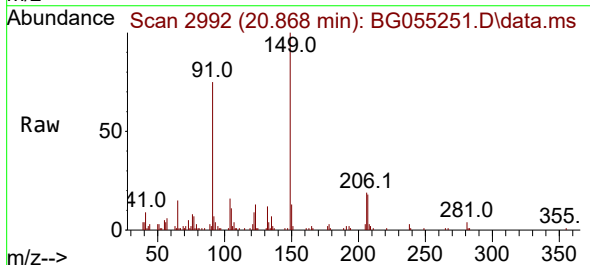
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

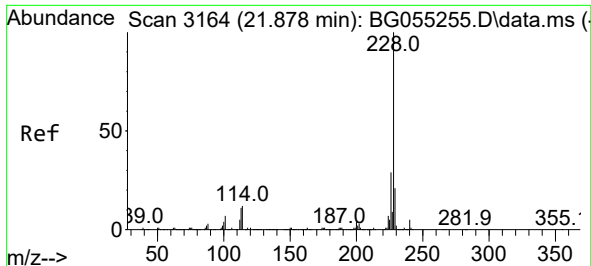
Tgt Ion:244 Resp: 64501
 Ion Ratio Lower Upper
 244 100
 212 6.3 6.0 9.0
 122 10.5 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 3.840 ng
 RT: 20.868 min Scan# 2992
 Delta R.T. 0.000 min
 Lab File: BG055251.D
 Acq: 24 Oct 2022 11:02

Tgt Ion:149 Resp: 32638
 Ion Ratio Lower Upper
 149 100
 91 75.2 62.2 93.4
 206 18.8 14.6 21.8

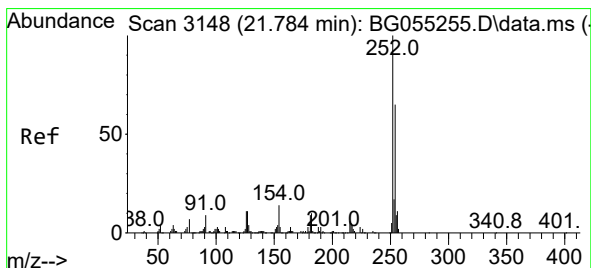
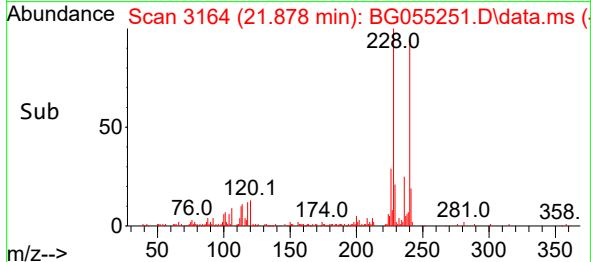
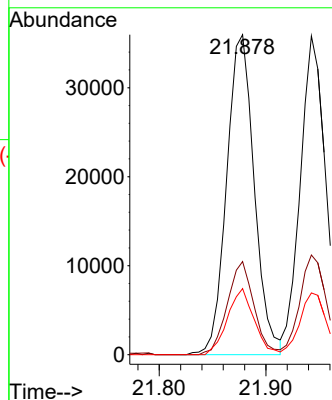
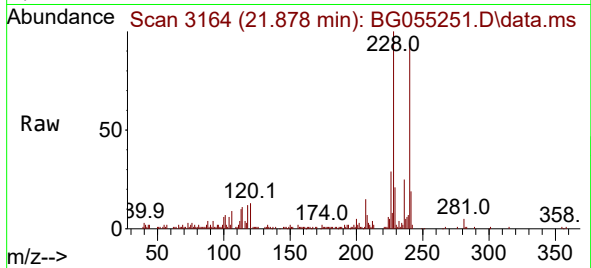




#81
Benzo(a)anthracene
Concen: 4.133 ng
RT: 21.878 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

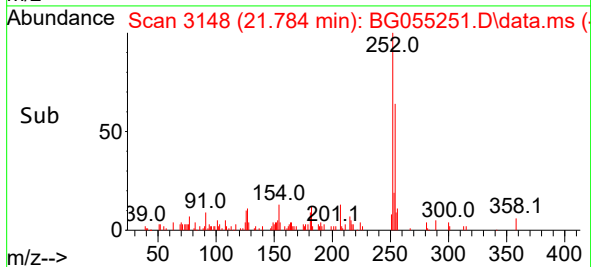
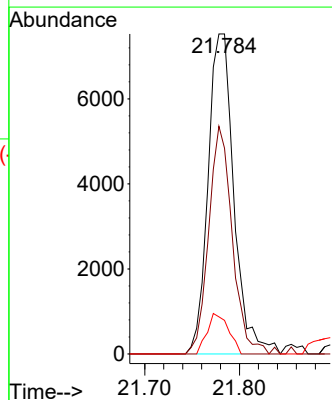
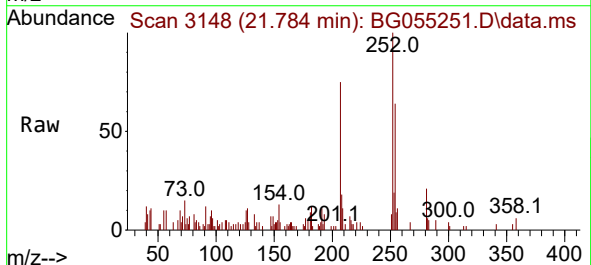
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

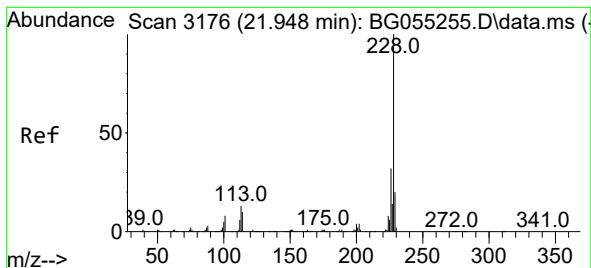
Tgt Ion:228 Resp: 64698
Ion Ratio Lower Upper
228 100
226 29.1 22.9 34.3
229 20.6 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 2.654 ng
RT: 21.784 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion:252 Resp: 14266
Ion Ratio Lower Upper
252 100
254 64.3 52.2 78.4
126 10.5 8.6 12.8





#83

Chrysene

Concen: 4.118 ng

RT: 21.943 min Scan# 3176

Delta R.T. -0.006 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

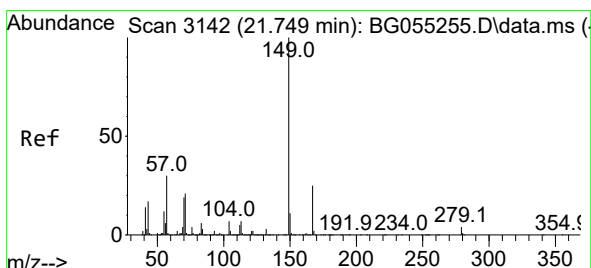
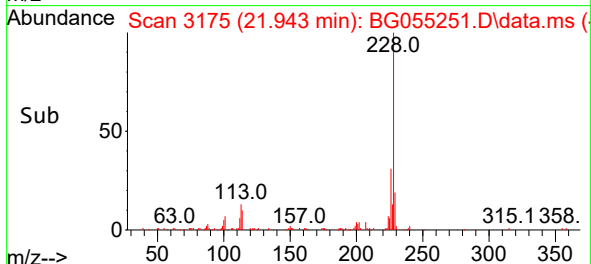
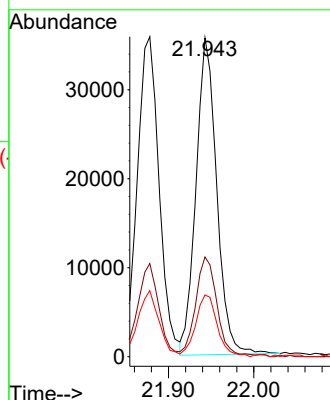
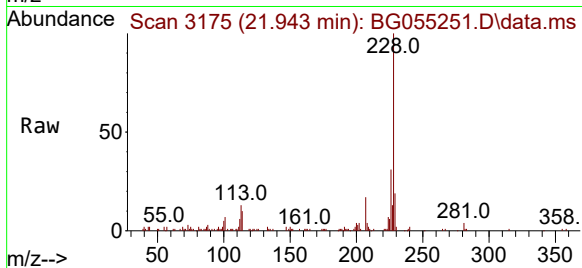
Tgt Ion:228 Resp: 60043

Ion Ratio Lower Upper

228 100

226 31.3 25.8 38.8

229 19.4 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.997 ng

RT: 21.749 min Scan# 3142

Delta R.T. 0.000 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

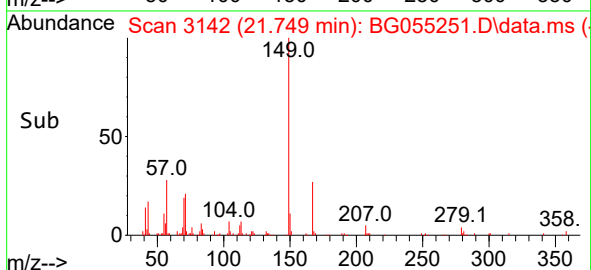
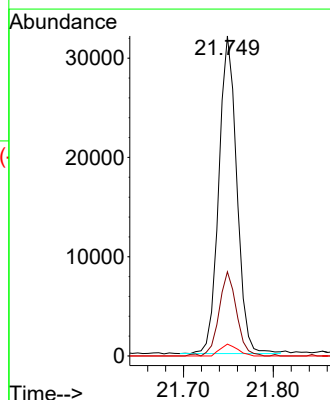
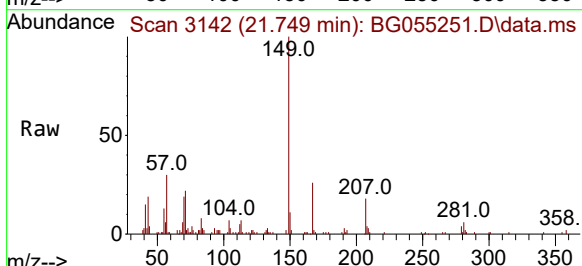
Tgt Ion:149 Resp: 44450

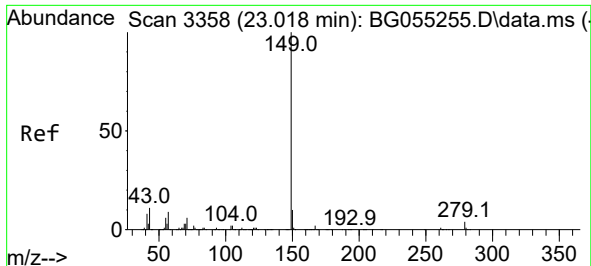
Ion Ratio Lower Upper

149 100

167 26.3 20.2 30.2

279 3.7 2.8 4.2

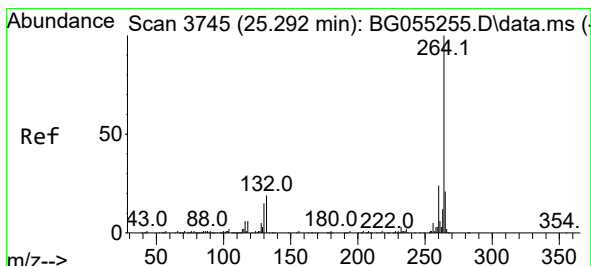
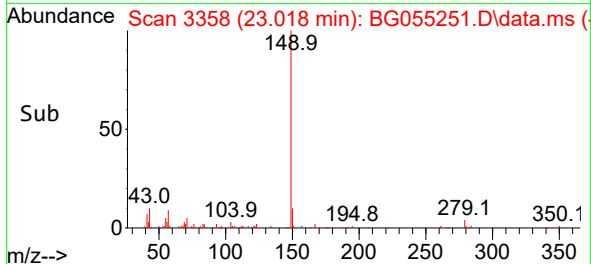
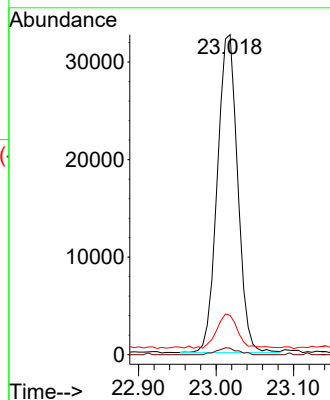
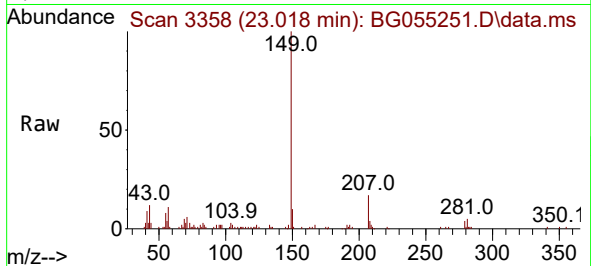




#85
Di-n-octyl phthalate
Concen: 3.578 ng
RT: 23.018 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

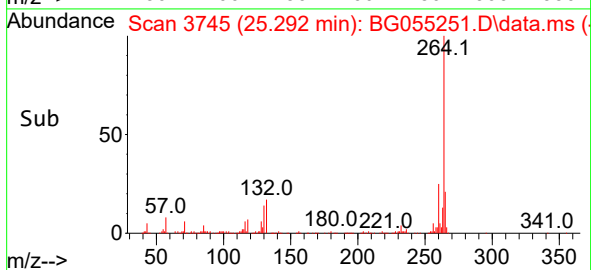
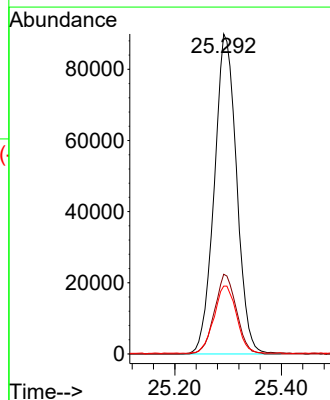
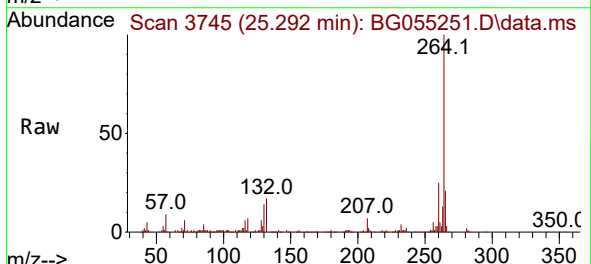
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

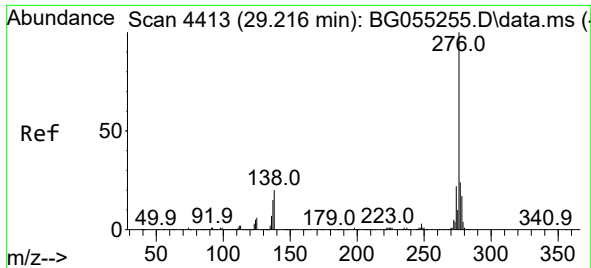
Tgt Ion:149 Resp: 59327
Ion Ratio Lower Upper
149 100
167 2.3 1.3 1.9#
43 11.2 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.292 min Scan# 3745
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion:264 Resp: 261300
Ion Ratio Lower Upper
264 100
260 24.9 19.5 29.3
265 21.2 17.4 26.2

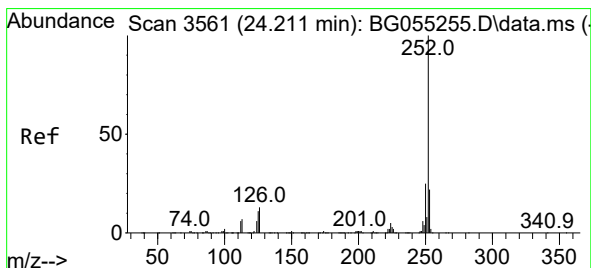
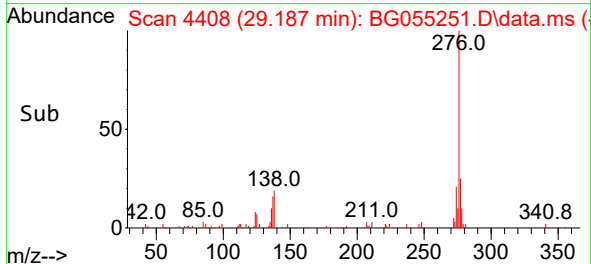
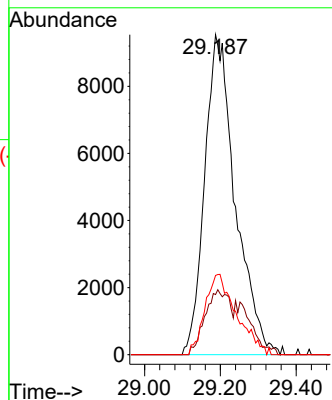
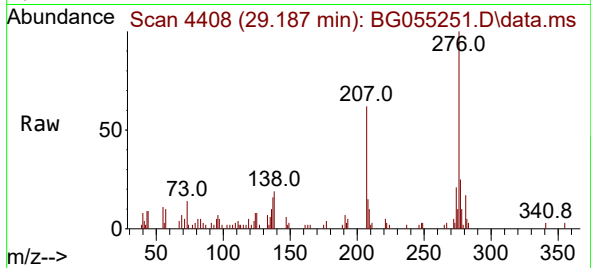




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.944 ng
 RT: 29.187 min Scan# 4413
 Delta R.T. -0.029 min
 Lab File: BG055251.D
 Acq: 24 Oct 2022 11:02

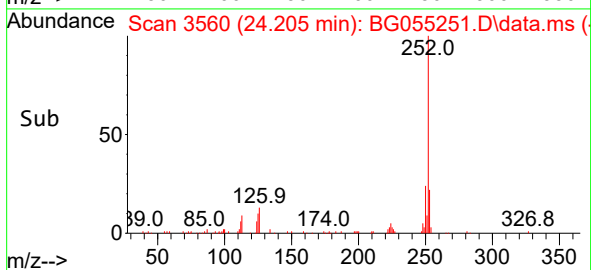
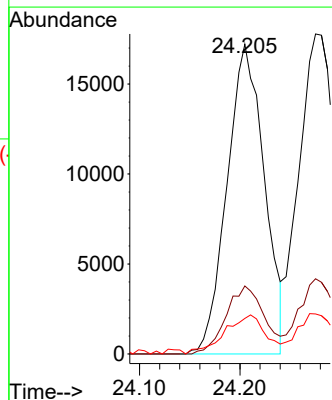
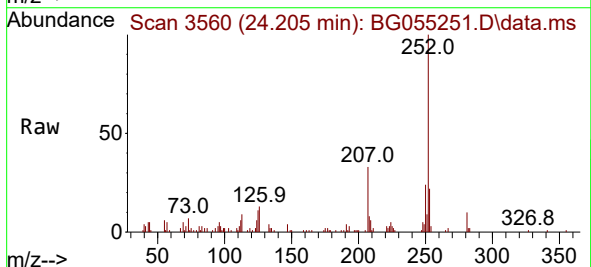
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

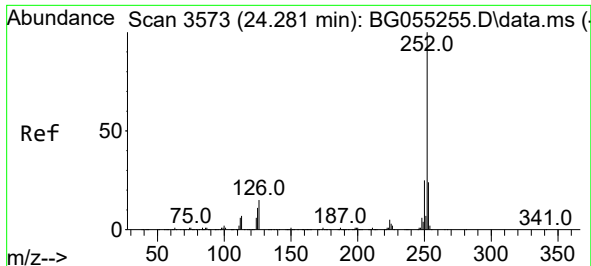
Tgt Ion:276 Resp: 53504
 Ion Ratio Lower Upper
 276 100
 138 16.6 13.9 20.9
 277 25.9 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 2.865 ng
 RT: 24.205 min Scan# 3560
 Delta R.T. -0.006 min
 Lab File: BG055251.D
 Acq: 24 Oct 2022 11:02

Tgt Ion:252 Resp: 44450
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 11.5 9.0 13.4





#89

Benzo(k)fluoranthene

Concen: 2.900 ng

RT: 24.275 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

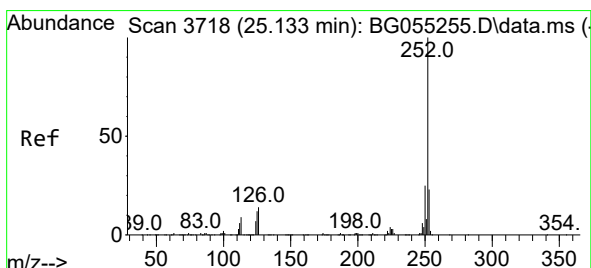
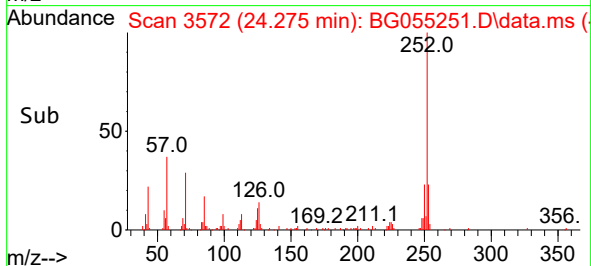
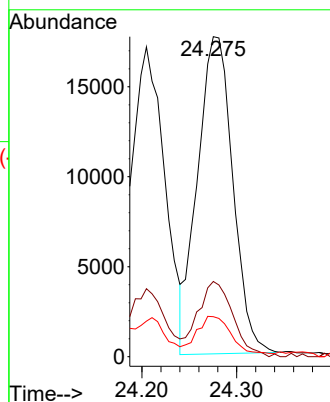
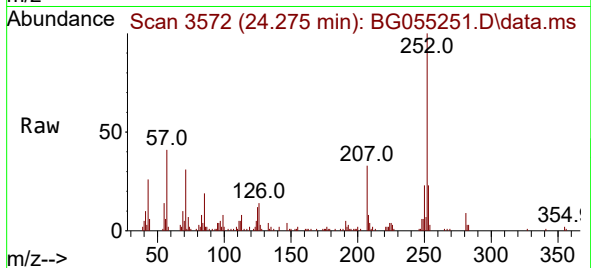
Tgt Ion:252 Resp: 45571

Ion Ratio Lower Upper

252 100

253 23.5 18.6 27.8

125 12.5 9.1 13.7



#90

Benzo(a)pyrene

Concen: 2.844 ng

RT: 25.127 min Scan# 3717

Delta R.T. -0.006 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

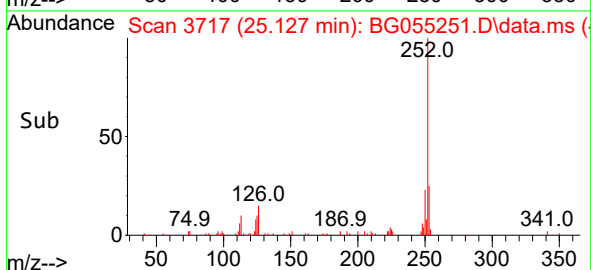
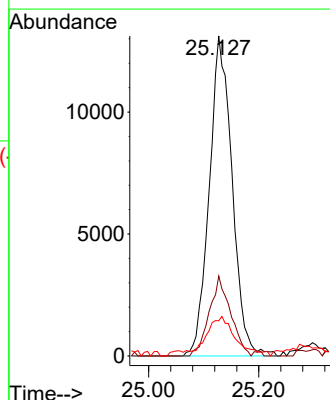
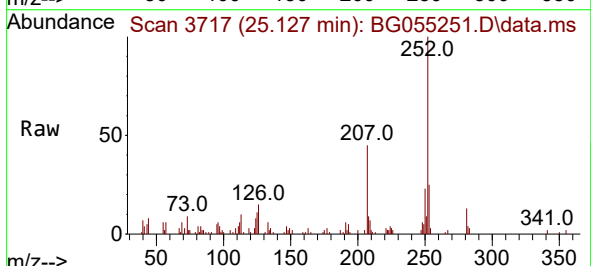
Tgt Ion:252 Resp: 37880

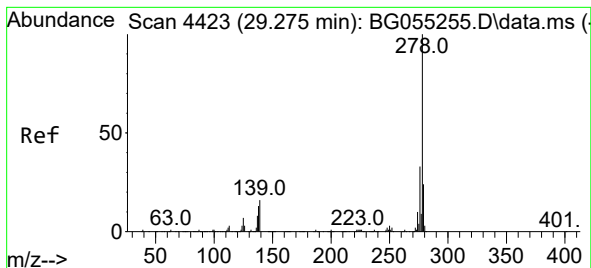
Ion Ratio Lower Upper

252 100

253 25.0 18.2 27.2

125 11.0 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 2.937 ng

RT: 29.258 min Scan# 4420

Delta R.T. -0.017 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

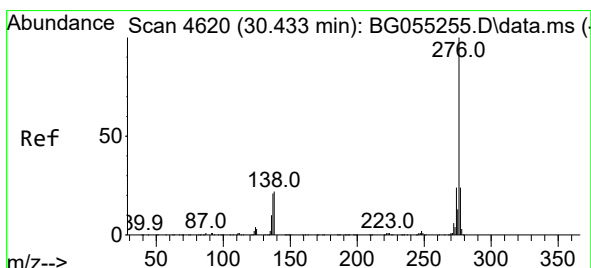
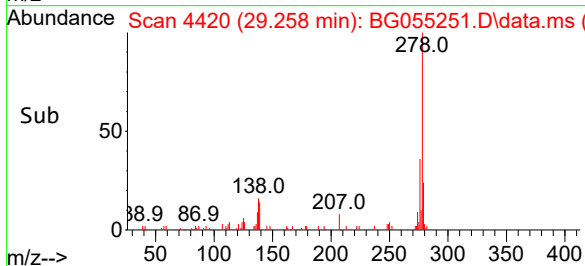
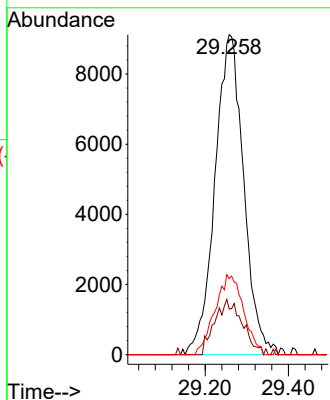
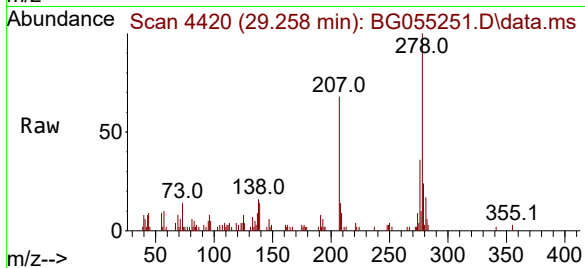
Tgt Ion:278 Resp: 43723

Ion Ratio Lower Upper

278 100

139 14.3 12.9 19.3

279 23.7 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 2.965 ng

RT: 30.421 min Scan# 4618

Delta R.T. -0.012 min

Lab File: BG055251.D

Acq: 24 Oct 2022 11:02

Tgt Ion:276 Resp: 42761

Ion Ratio Lower Upper

276 100

277 24.4 19.1 28.7

138 17.6 17.2 25.8

