

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
 Data File : BG055252.D
 Acq On : 24 Oct 2022 11:43
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Oct 24 14:52:04 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	28449	20.000	ng	0.00
21) Naphthalene-d8	11.102	136	129801	20.000	ng	0.00
39) Acenaphthene-d10	14.886	164	93354	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	236494	20.000	ng	0.00
76) Chrysene-d12	21.895	240	239260	20.000	ng	0.00
86) Perylene-d12	25.291	264	258025	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	16919	10.700	ng	0.00
7) Phenol-d6	7.412	99	22902	9.505	ng	0.00
23) Nitrobenzene-d5	9.445	82	25283	9.404	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	9642	9.968	ng	0.00
45) 2-Fluorobiphenyl	13.511	172	59256	10.139	ng	0.00
79) Terphenyl-d14	20.192	244	117163	9.124	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.611	88	4742	6.167	ng	87
3) Pyridine	4.034	79	11229	4.637	ng	96
4) n-Nitrosodimethylamine	3.940	42	5401	4.767	ng	# 96
6) Aniline	7.589	93	15022	4.809	ng	96
8) 2-Chlorophenol	7.830	128	9413	4.924	ng	99
9) Benzaldehyde	7.401	77	9528	5.689	ng	90
10) Phenol	7.436	94	12430	4.566	ng	97
11) bis(2-Chloroethyl)ether	7.677	93	10116	4.827	ng	98
12) 1,3-Dichlorobenzene	8.164	146	10728	5.173	ng	95
13) 1,4-Dichlorobenzene	8.311	146	10879	5.135	ng	97
14) 1,2-Dichlorobenzene	8.634	146	10594	5.248	ng	98
15) Benzyl Alcohol	8.505	79	9036	4.367	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.799	45	16562	4.385	ng	99
17) 2-Methylphenol	8.705	107	9007	4.780	ng	90
18) Hexachloroethane	9.369	117	3929	5.124	ng	91
19) n-Nitroso-di-n-propyla...	9.075	70	9965	4.822	ng	99
20) 3+4-Methylphenols	9.034	107	12690	4.792	ng	93
22) Acetophenone	9.099	105	16729	4.765	ng	# 98
24) Nitrobenzene	9.486	77	12733	4.429	ng	98
25) Isophorone	10.009	82	26210	4.765	ng	100
26) 2-Nitrophenol	10.209	139	5052	4.467	ng	98
27) 2,4-Dimethylphenol	10.250	122	8537	4.740	ng	97
28) bis(2-Chloroethoxy)met...	10.485	93	13034	4.931	ng	97
29) 2,4-Dichlorophenol	10.744	162	8874	4.615	ng	98
30) 1,2,4-Trichlorobenzene	10.961	180	9747	4.951	ng	97
31) Naphthalene	11.155	128	34888	5.094	ng	100
32) Benzoic acid	10.421	122	857	0.665	ng	84
33) 4-Chloroaniline	11.255	127	13985	4.959	ng	96
34) Hexachlorobutadiene	11.431	225	5639	4.743	ng	95
35) Caprolactam	11.995	113	4899	5.797	ng	97
36) 4-Chloro-3-methylphenol	12.354	107	11752	4.700	ng	97
37) 2-Methylnaphthalene	12.736	142	25067	4.812	ng	98
38) 1-Methylnaphthalene	12.953	142	25145	4.889	ng	97
40) 1,2,4,5-Tetrachloroben...	13.094	216	11297	5.148	ng	98
41) Hexachlorocyclopentadiene	13.076	237	3056	3.058	ng	88
43) 2,4,6-Trichlorophenol	13.329	196	7711	4.617	ng	97

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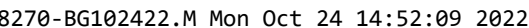
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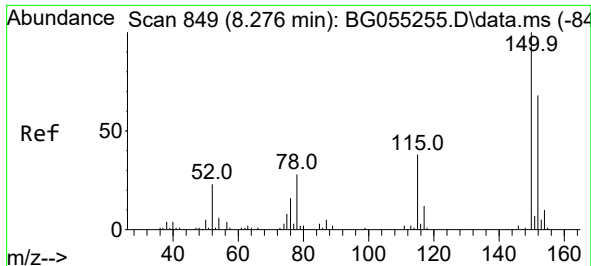
Quant Time: Oct 24 14:52:04 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.405	196	8249	4.502	ng	93
46) 1,1'-Biphenyl	13.723	154	31924	4.829	ng	98
47) 2-Chloronaphthalene	13.775	162	25383	4.988	ng	99
48) 2-Nitroaniline	13.964	65	9153	4.432	ng	96
49) Acenaphthylene	14.610	152	44979	5.166	ng	99
50) Dimethylphthalate	14.322	163	39568	5.388	ng	99
51) 2,6-Dinitrotoluene	14.451	165	6934	4.706	ng	99
52) Acenaphthene	14.951	154	26644	4.807	ng	97
53) 3-Nitroaniline	14.780	138	9040	4.926	ng	99
54) 2,4-Dinitrophenol	14.992	184	1900	2.558	ng	# 88
55) Dibenzofuran	15.280	168	44043	5.516	ng	96
56) 4-Nitrophenol	15.080	139	5544	4.296	ng	97
57) 2,4-Dinitrotoluene	15.233	165	10081	4.893	ng	# 97
58) Fluorene	15.926	166	37117	5.520	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.503	232	7813	4.897	ng	# 93
60) Diethylphthalate	15.673	149	42331	5.510	ng	97
61) 4-Chlorophenyl-phenyle...	15.908	204	16308	5.225	ng	100
62) 4-Nitroaniline	15.932	138	10015	5.379	ng	99
63) Azobenzene	16.196	77	40053	5.159	ng	98
65) 4,6-Dinitro-2-methylph...	15.991	198	4875	3.859	ng	94
66) n-Nitrosodiphenylamine	16.120	169	31699	4.803	ng	98
67) 4-Bromophenyl-phenylether	16.801	248	10681	4.634	ng	94
68) Hexachlorobenzene	16.925	284	12836	5.088	ng	96
69) Atrazine	17.048	200	12931	5.944	ng	98
70) Pentachlorophenol	17.271	266	4029	2.959	ng	98
71) Phenanthrene	17.659	178	65421	5.184	ng	100
72) Anthracene	17.753	178	63058	5.113	ng	100
73) Carbazole	18.018	167	64235	5.656	ng	98
74) Di-n-butylphthalate	18.546	149	78156	5.276	ng	98
75) Fluoranthene	19.651	202	80529	5.761	ng	97
77) Benzidine	19.821	184	35640	5.858	ng	98
78) Pyrene	20.009	202	84131	4.667	ng	98
80) Butylbenzylphthalate	20.867	149	44270	5.254	ng	98
81) Benzo(a)anthracene	21.878	228	93463	6.022	ng	98
82) 3,3'-Dichlorobenzidine	21.778	252	26489	4.971	ng	# 98
83) Chrysene	21.948	228	88911	6.152	ng	96
84) Bis(2-ethylhexyl)phtha...	21.749	149	63107	5.724	ng	100
85) Di-n-octyl phthalate	23.018	149	98727	6.006	ng	100
87) Indeno(1,2,3-cd)pyrene	29.199	276	97777	5.448	ng	# 92
88) Benzo(b)fluoranthene	24.204	252	80713	5.268	ng	98
89) Benzo(k)fluoranthene	24.275	252	83077	5.354	ng	98
90) Benzo(a)pyrene	25.127	252	69086	5.253	ng	100
91) Dibenzo(a,h)anthracene	29.257	278	81443	5.539	ng	99
92) Benzo(g,h,i)perylene	30.415	276	79780	5.601	ng	99

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

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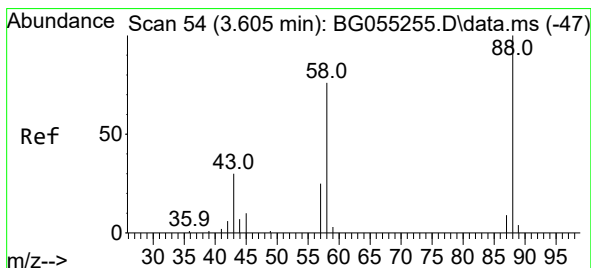
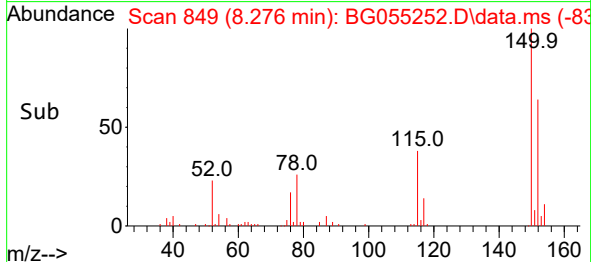
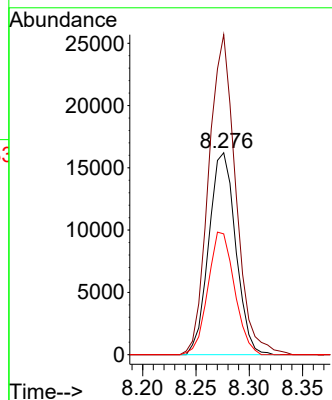
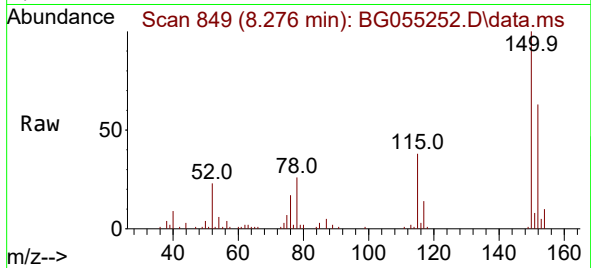




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.276 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG055252.D
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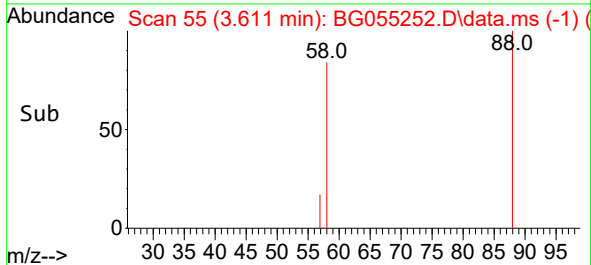
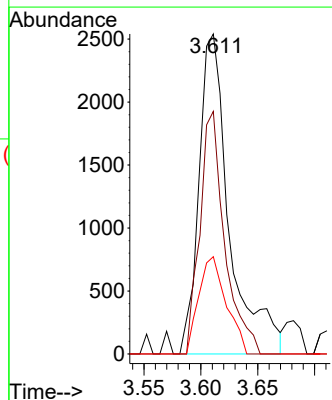
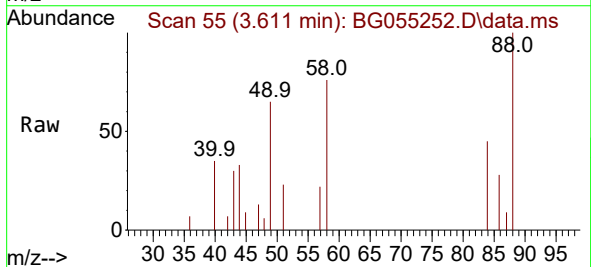
Instrument :
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SSTDIC005

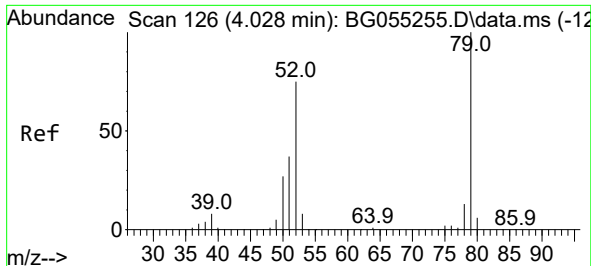
Tgt Ion:152 Resp: 28449
Ion Ratio Lower Upper
152 100
150 158.5 118.2 177.4
115 59.8 44.5 66.7



#2
1,4-Dioxane
Concen: 6.167 ng
RT: 3.611 min Scan# 55
Delta R.T. 0.006 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion: 88 Resp: 4742
Ion Ratio Lower Upper
88 100
58 61.6 61.0 91.6
43 27.4 21.5 32.3

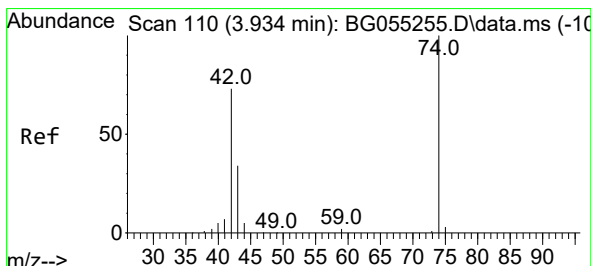
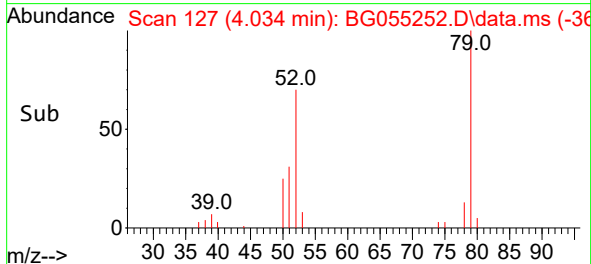
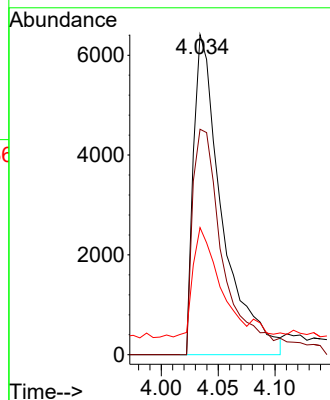
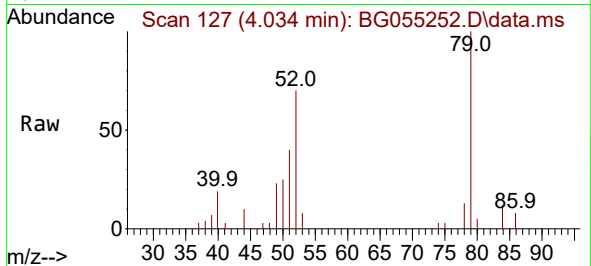




#3
Pyridine
Concen: 4.637 ng
RT: 4.034 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

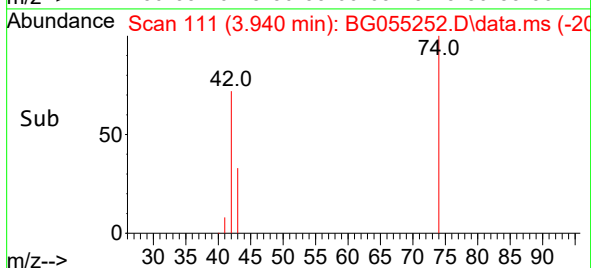
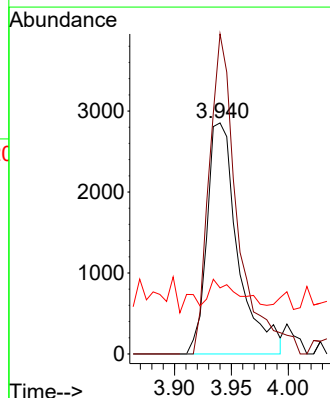
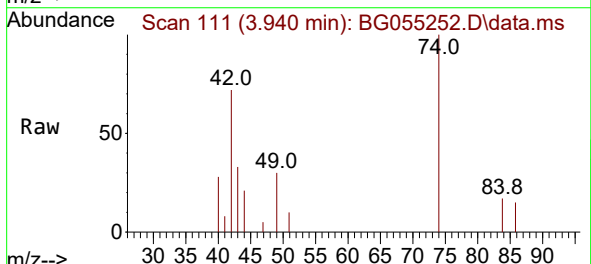
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ClientSampleId :
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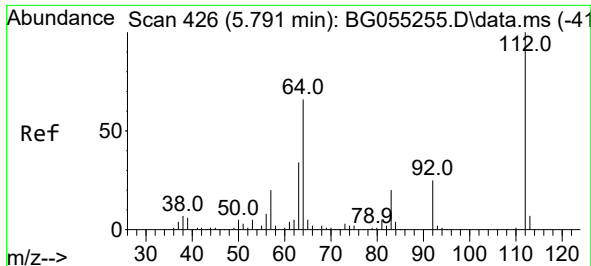
Tgt Ion: 79 Resp: 11229
Ion Ratio Lower Upper
79 100
52 70.4 59.9 89.9
51 39.7 30.3 45.5



#4
n-Nitrosodimethylamine
Concen: 4.767 ng
RT: 3.940 min Scan# 111
Delta R.T. 0.006 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion: 42 Resp: 5401
Ion Ratio Lower Upper
42 100
74 138.5 109.8 164.6
44 28.6 6.5 9.7#

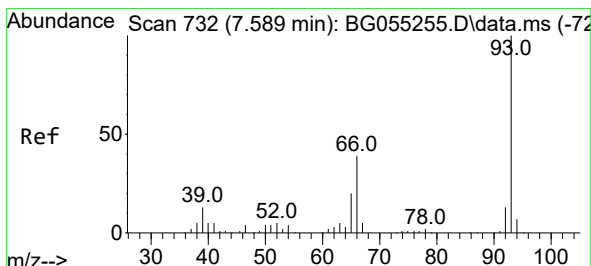
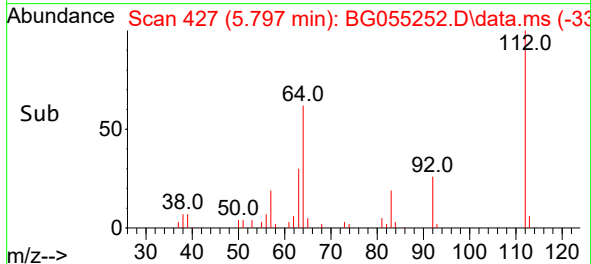
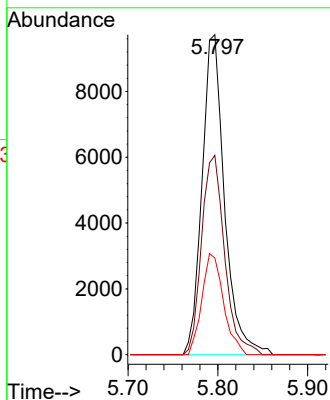
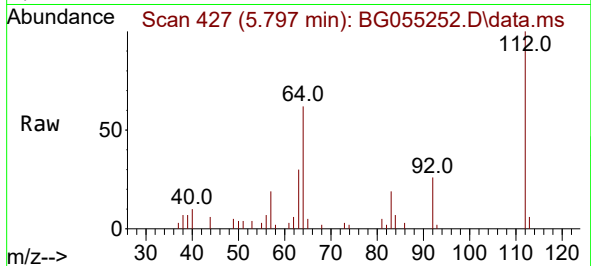




#5
2-Fluorophenol
Concen: 10.700 ng
RT: 5.797 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

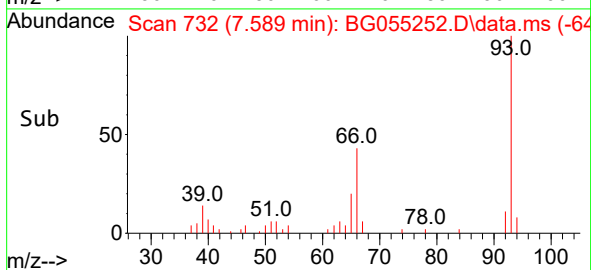
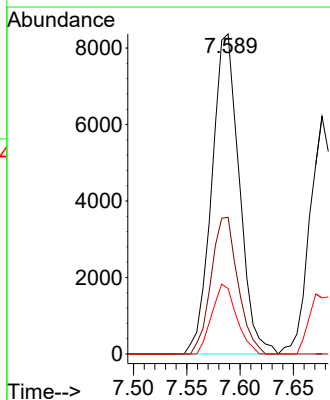
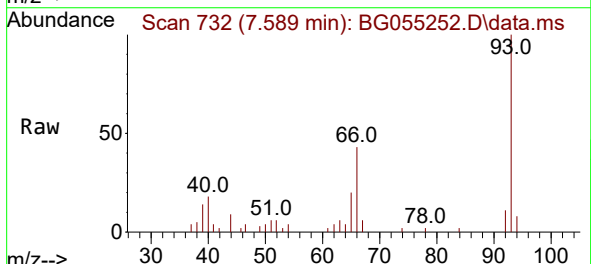
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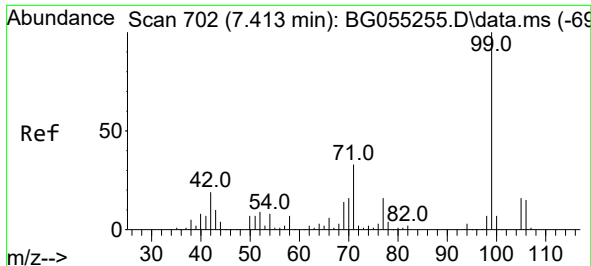
Tgt Ion:112 Resp: 16919
Ion Ratio Lower Upper
112 100
64 62.2 52.6 78.8
63 30.2 27.1 40.7



#6
Aniline
Concen: 4.809 ng
RT: 7.589 min Scan# 732
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion: 93 Resp: 15022
Ion Ratio Lower Upper
93 100
66 42.7 31.6 47.4
65 20.4 16.0 24.0

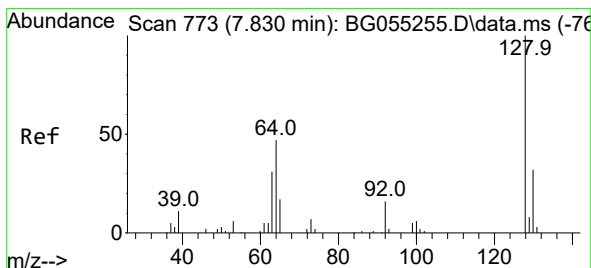
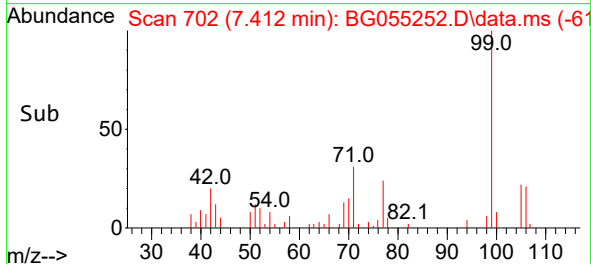
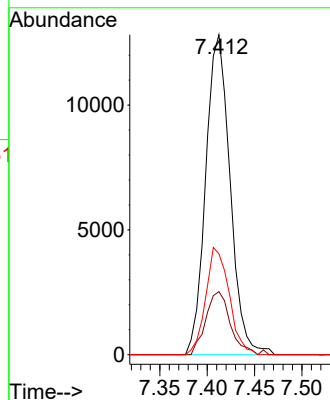
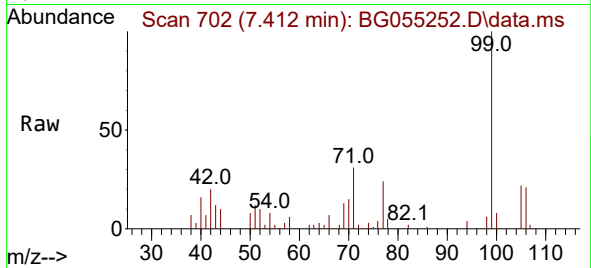




#7
Phenol-d6
Concen: 9.505 ng
RT: 7.412 min Scan# 702
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

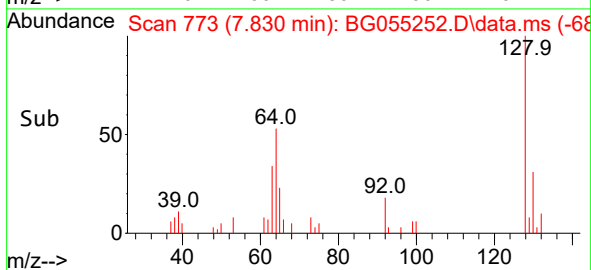
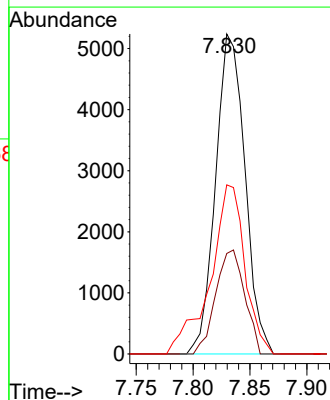
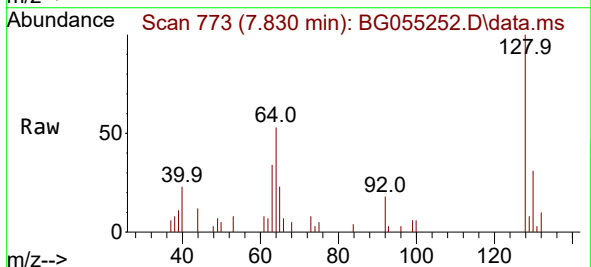
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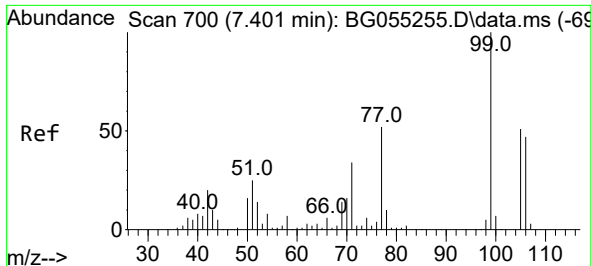
Tgt Ion: 99 Resp: 22902
Ion Ratio Lower Upper
99 100
42 19.7 15.2 22.8
71 31.5 26.2 39.4



#8
2-Chlorophenol
Concen: 4.924 ng
RT: 7.830 min Scan# 773
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion: 128 Resp: 9413
Ion Ratio Lower Upper
128 100
130 31.4 12.4 52.4
64 52.9 33.2 73.2

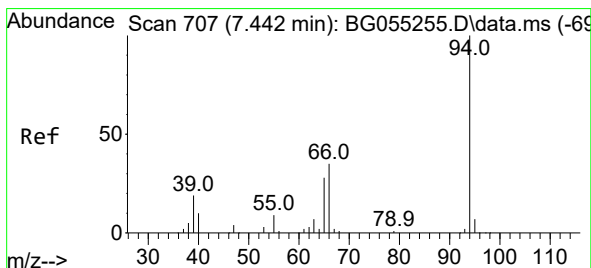
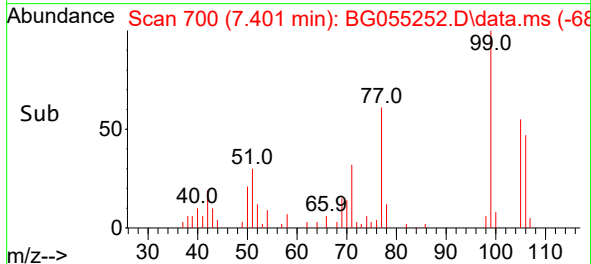
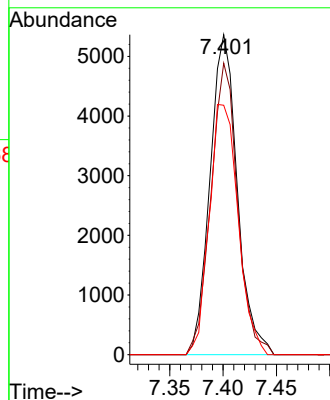
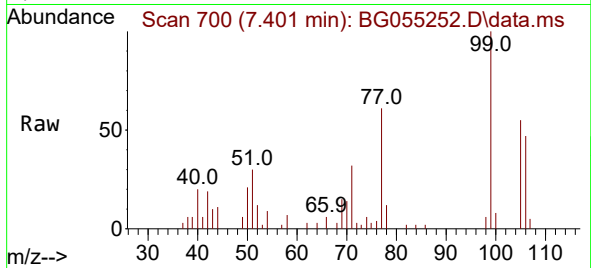




#9
Benzaldehyde
Concen: 5.689 ng
RT: 7.401 min Scan# 700
Delta R.T. -0.000 min
Lab File: BG055252.D
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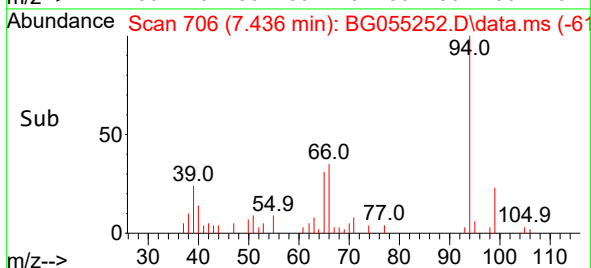
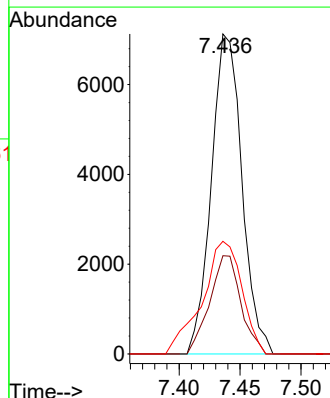
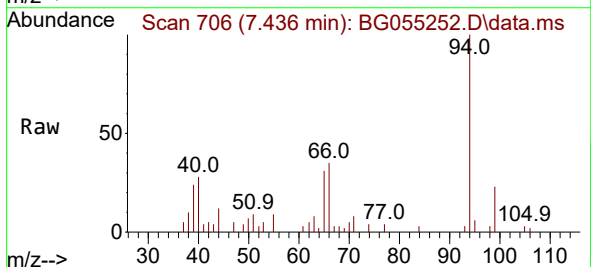
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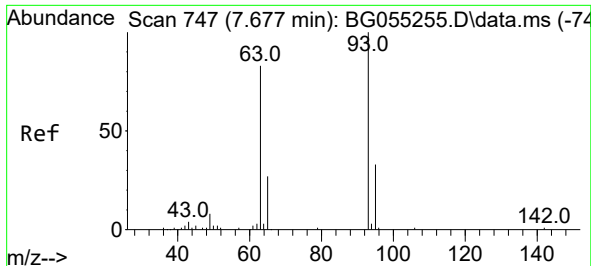
Tgt Ion: 77 Resp: 9528
Ion Ratio Lower Upper
77 100
105 91.1 77.9 117.9
106 77.9 69.9 109.9



#10
Phenol
Concen: 4.566 ng
RT: 7.436 min Scan# 706
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 12430
Ion Ratio Lower Upper
94 100
65 30.7 8.4 48.4
66 35.2 16.3 56.3

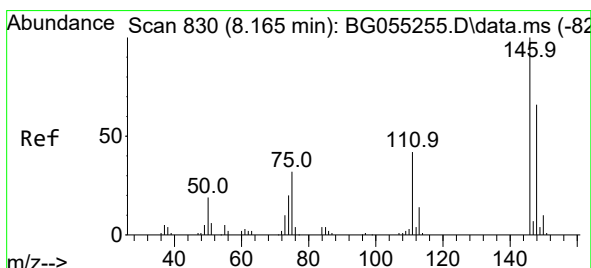
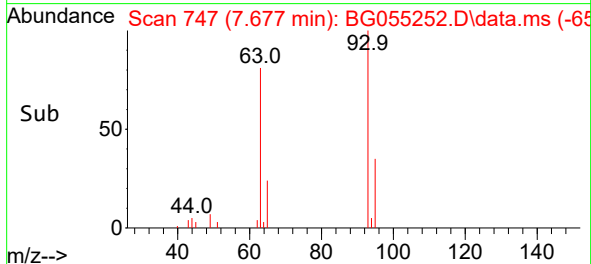
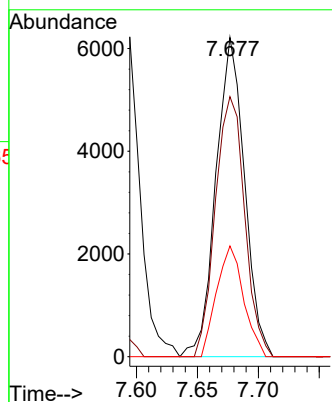
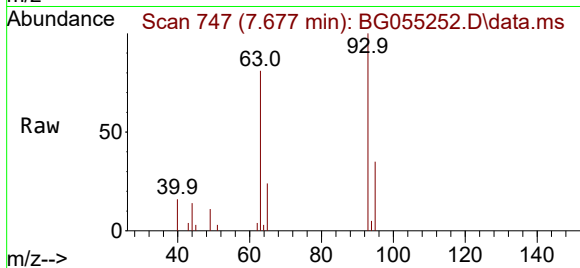




#11
bis(2-Chloroethyl)ether
Concen: 4.827 ng
RT: 7.677 min Scan# 74
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

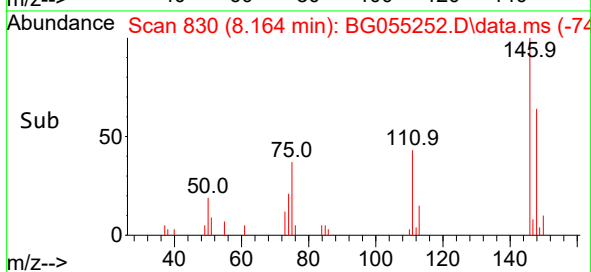
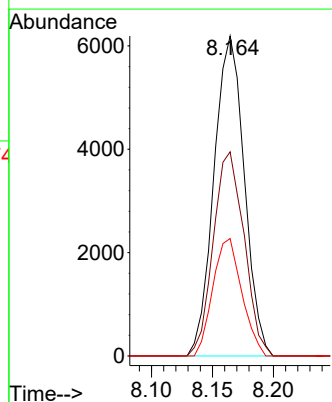
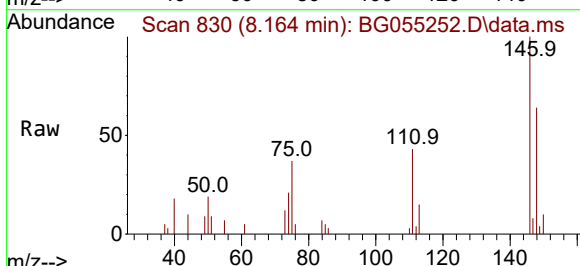
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

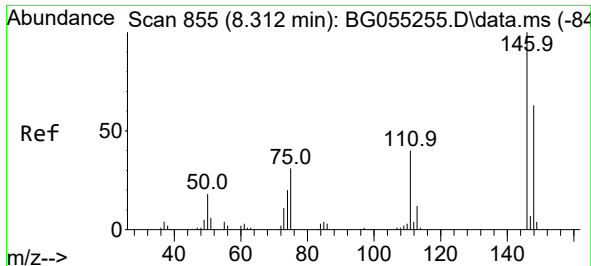
Tgt Ion: 93 Resp: 10116
Ion Ratio Lower Upper
93 100
63 81.4 62.0 102.0
95 34.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 5.173 ng
RT: 8.164 min Scan# 830
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion: 146 Resp: 10728
Ion Ratio Lower Upper
146 100
148 63.8 52.9 79.3
75 36.7 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 5.135 ng

RT: 8.311 min Scan# 8

Delta R.T. -0.000 min

Lab File: BG055252.D

Acq: 24 Oct 2022 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

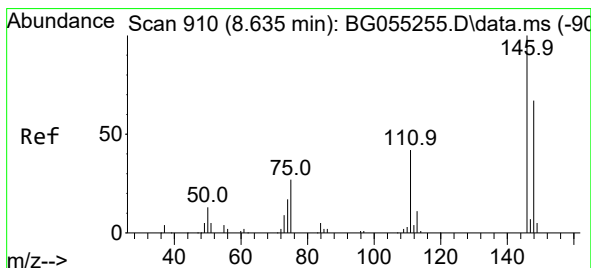
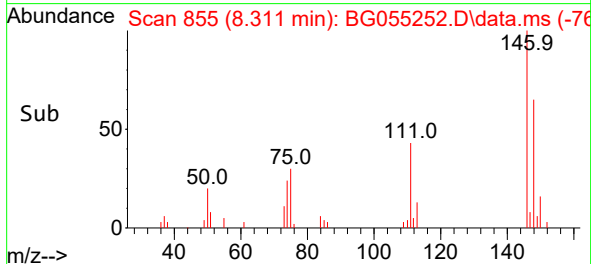
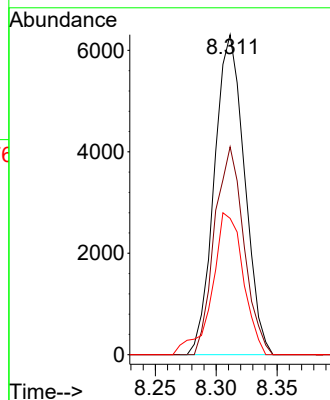
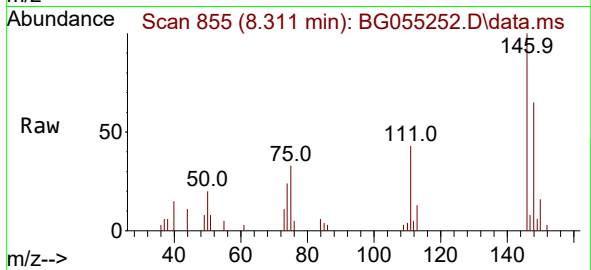
Tgt Ion:146 Resp: 10879

Ion Ratio Lower Upper

146 100

148 65.0 50.5 75.7

111 42.6 32.4 48.6



#14

1,2-Dichlorobenzene

Concen: 5.248 ng

RT: 8.634 min Scan# 910

Delta R.T. -0.000 min

Lab File: BG055252.D

Acq: 24 Oct 2022 11:43

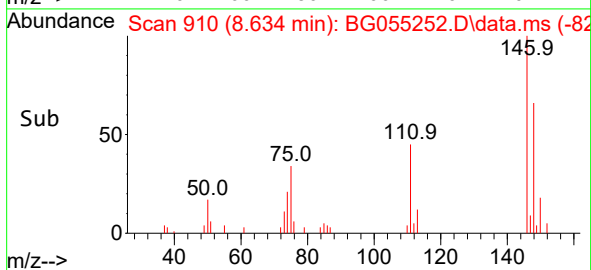
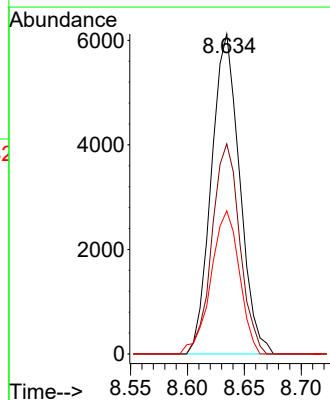
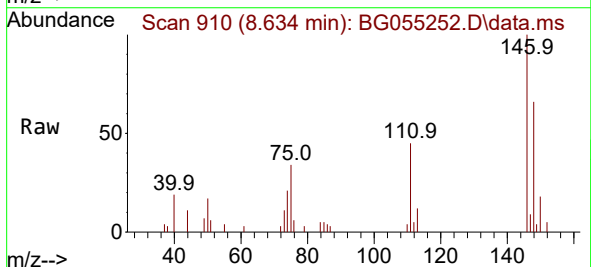
Tgt Ion:146 Resp: 10594

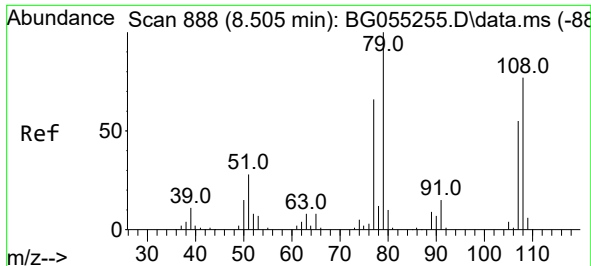
Ion Ratio Lower Upper

146 100

148 65.6 53.4 80.0

111 44.8 34.0 51.0

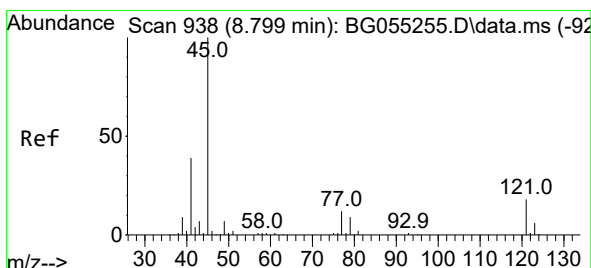
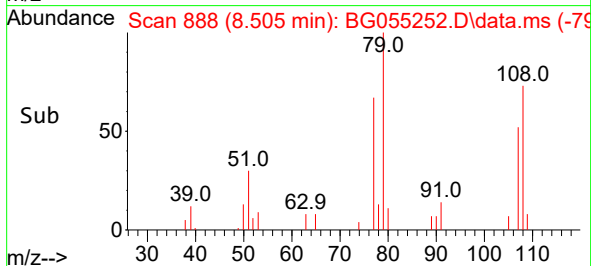
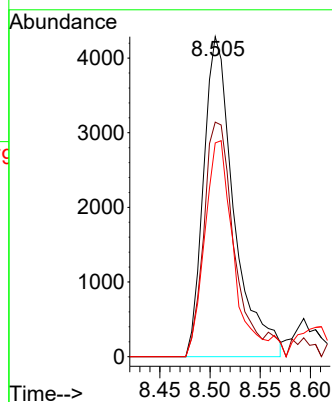
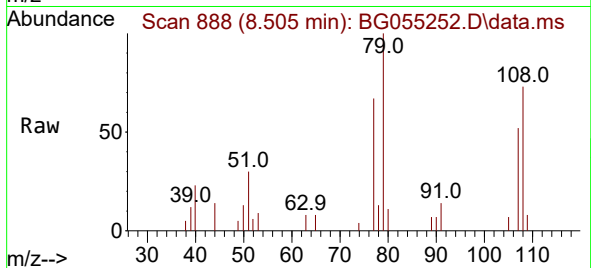




#15
Benzyl Alcohol
Concen: 4.367 ng
RT: 8.505 min Scan# 888
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

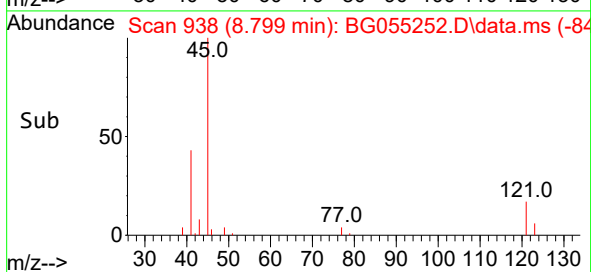
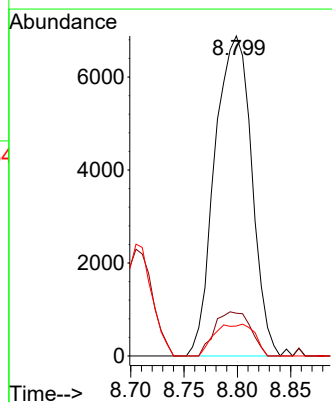
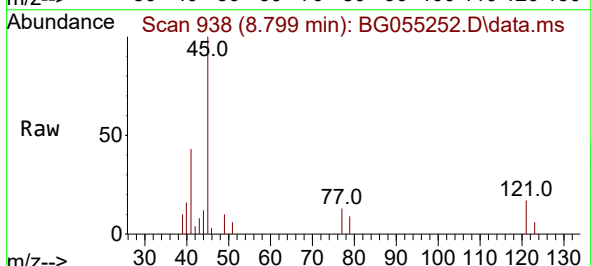
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

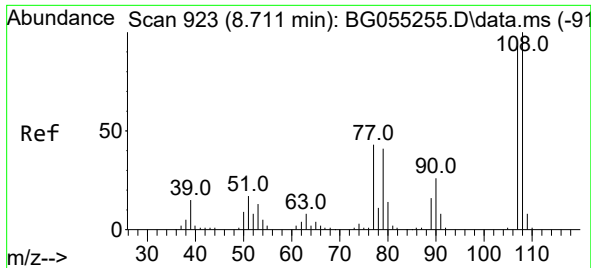
Tgt Ion: 79	Resp: 9036
Ion Ratio	Lower Upper
79 100	
108 73.3	61.3 91.9
77 66.8	52.7 79.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.385 ng
RT: 8.799 min Scan# 938
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion: 45	Resp: 16562
Ion Ratio	Lower Upper
45 100	
77 13.4	0.0 32.9
79 9.3	0.0 29.6

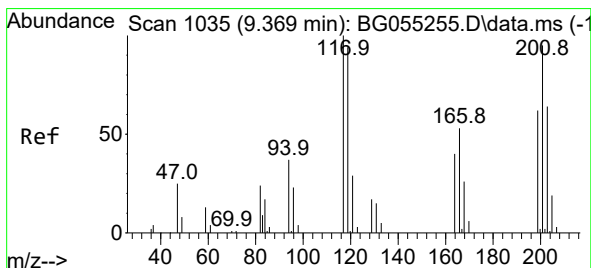
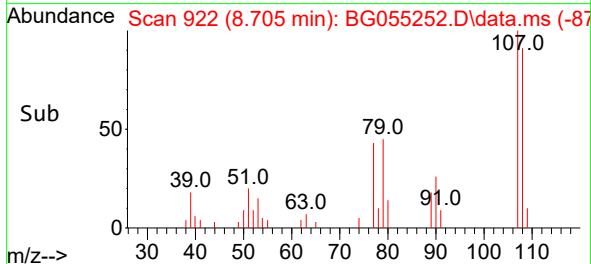
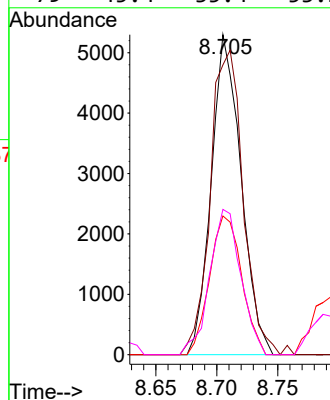
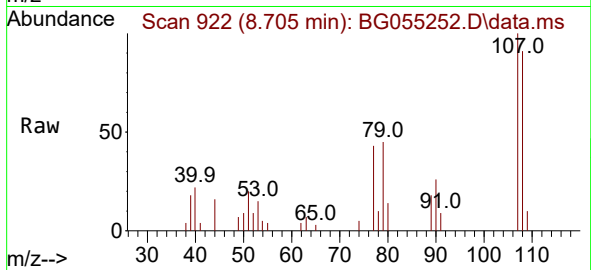




#17
2-Methylphenol
Concen: 4.780 ng
RT: 8.705 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

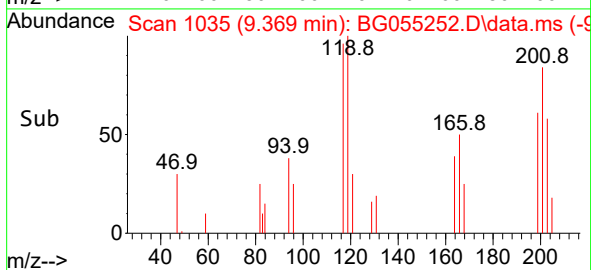
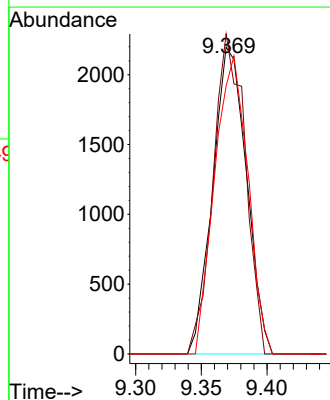
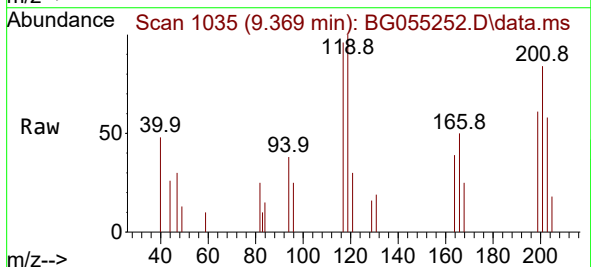
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

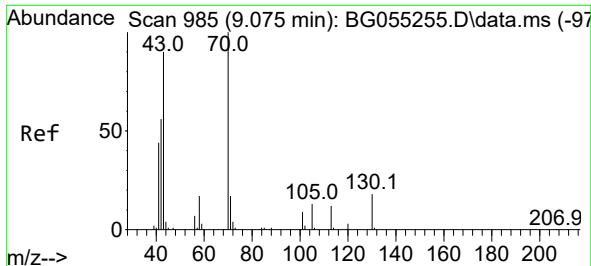
Tgt Ion:	107	Resp:	9007
Ion	Ratio	Lower	Upper
107	100		
108	90.5	86.0	129.0
77	43.3	37.4	56.0
79	45.4	35.4	53.2



#18
Hexachloroethane
Concen: 5.124 ng
RT: 9.369 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion:	117	Resp:	3929
Ion	Ratio	Lower	Upper
117	100		
119	104.3	75.4	113.2
201	87.3	75.8	113.8

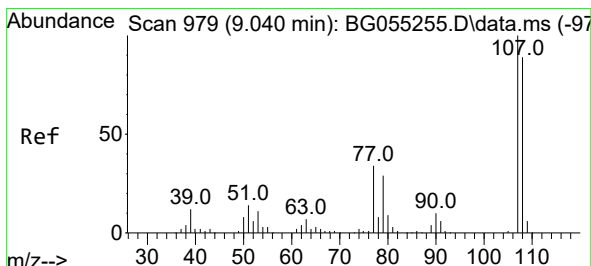
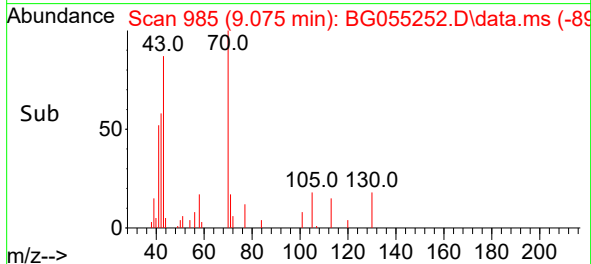
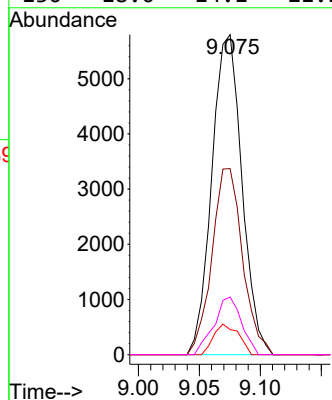
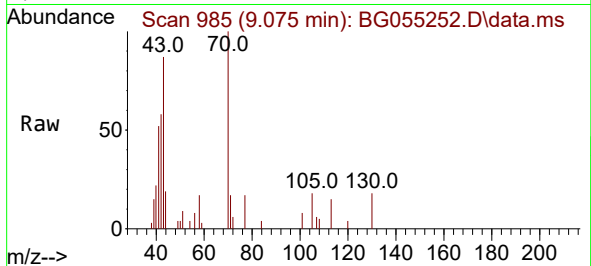




#19
n-Nitroso-di-n-propylamine
Concen: 4.822 ng
RT: 9.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

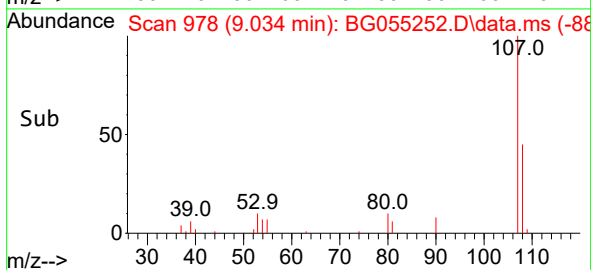
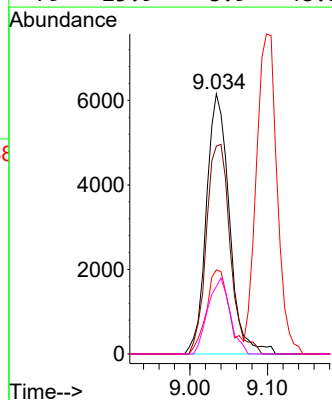
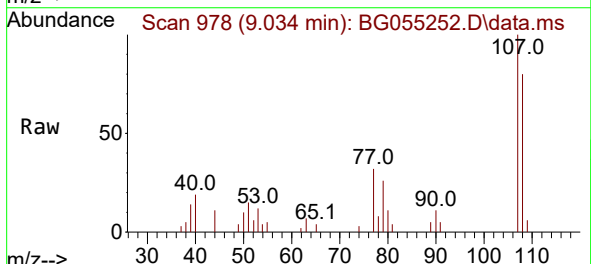
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

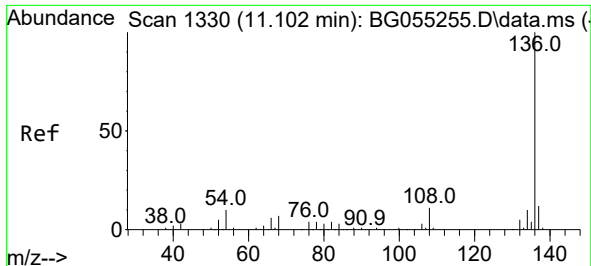
Tgt Ion:	70	Resp:	9965
Ion	Ratio	Lower	Upper
70	100		
42	58.1	45.8	68.6
101	7.8	7.4	11.0
130	18.0	14.1	21.1



#20
3+4-Methylphenols
Concen: 4.792 ng
RT: 9.034 min Scan# 978
Delta R.T. -0.006 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion:	107	Resp:	12690
Ion	Ratio	Lower	Upper
107	100		
108	79.9	68.5	108.5
77	32.3	14.0	54.0
79	25.9	8.9	48.9

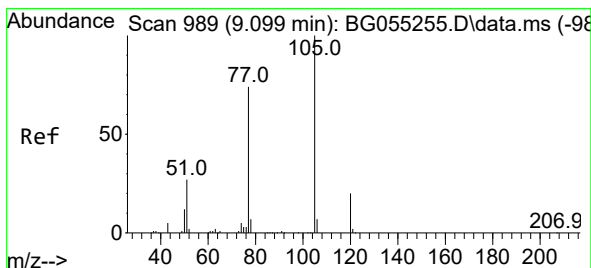
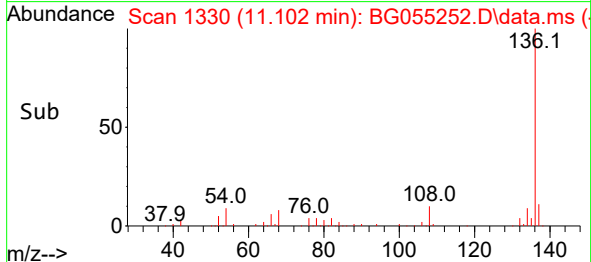
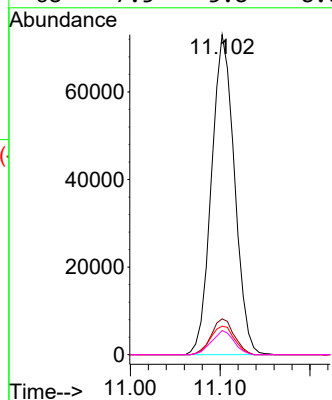
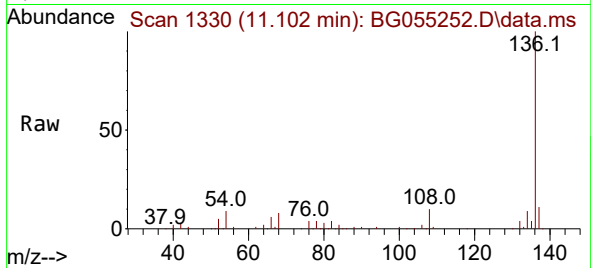




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.102 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

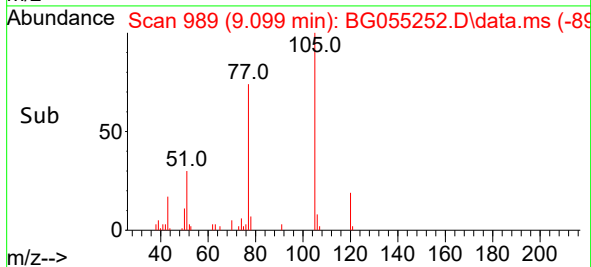
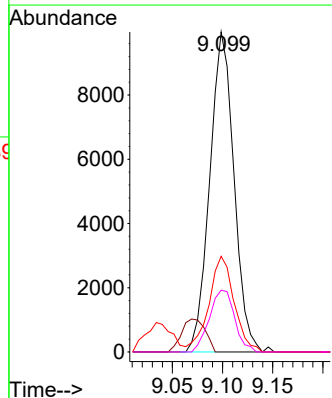
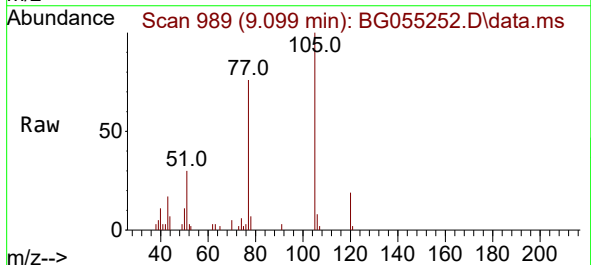
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

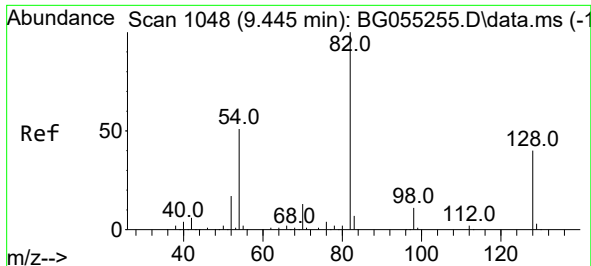
Tgt Ion:	136	Resp:	129801
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.2	13.8
54	8.9	7.8	11.8
68	7.5	5.8	8.6



#22
Acetophenone
Concen: 4.765 ng
RT: 9.099 min Scan# 989
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion:	105	Resp:	16729
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.8	1.2
51	29.9	22.9	34.3
120	19.3	16.2	24.4





#23

Nitrobenzene-d5

Concen: 9.404 ng

RT: 9.445 min Scan# 1048

Delta R.T. -0.000 min

Lab File: BG055252.D

Acq: 24 Oct 2022 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

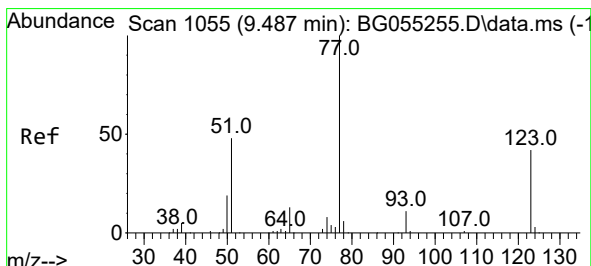
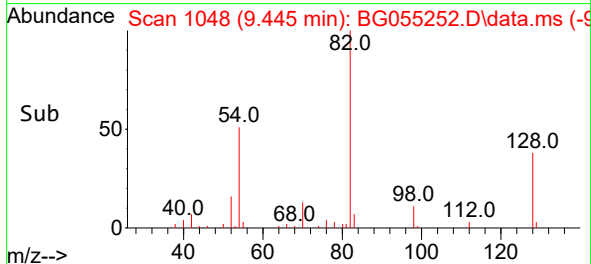
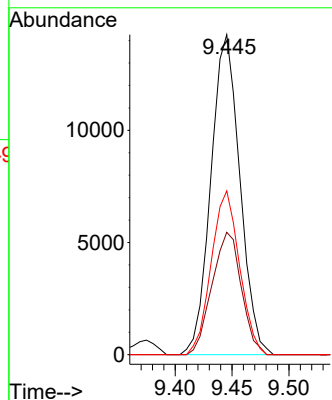
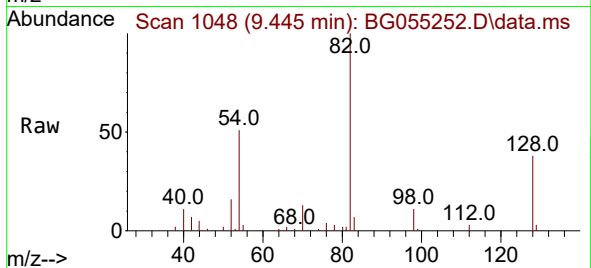
Tgt Ion: 82 Resp: 25283

Ion Ratio Lower Upper

82 100

128 38.3 32.0 48.0

54 51.2 40.9 61.3



#24

Nitrobenzene

Concen: 4.429 ng

RT: 9.486 min Scan# 1055

Delta R.T. -0.000 min

Lab File: BG055252.D

Acq: 24 Oct 2022 11:43

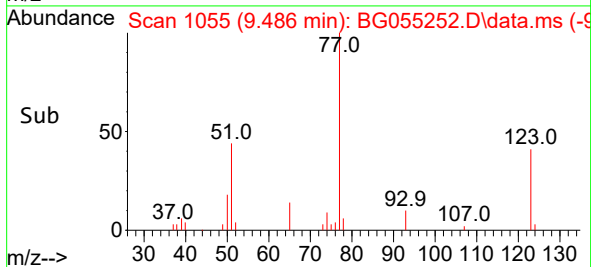
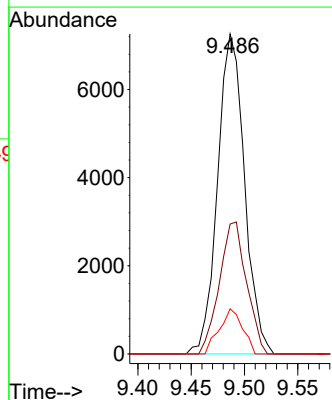
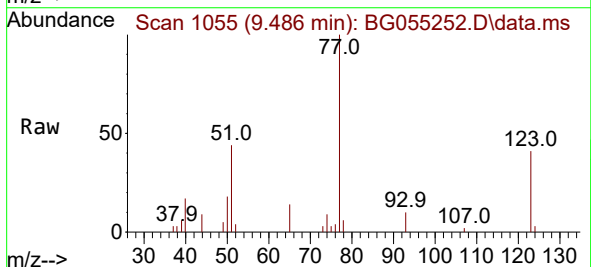
Tgt Ion: 77 Resp: 12733

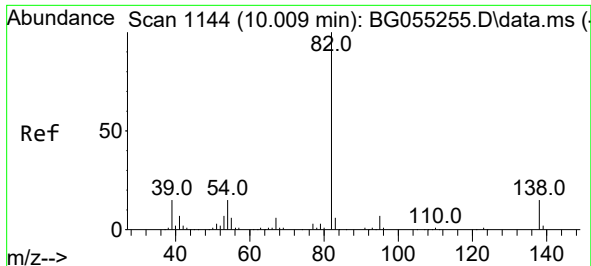
Ion Ratio Lower Upper

77 100

123 40.6 33.6 50.4

65 14.1 10.2 15.4

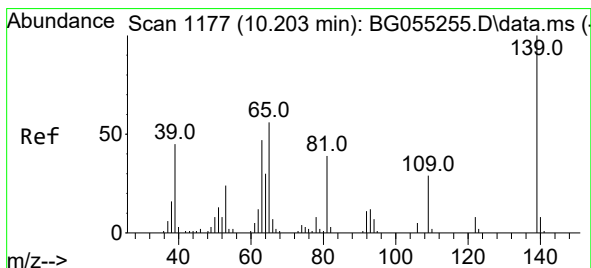
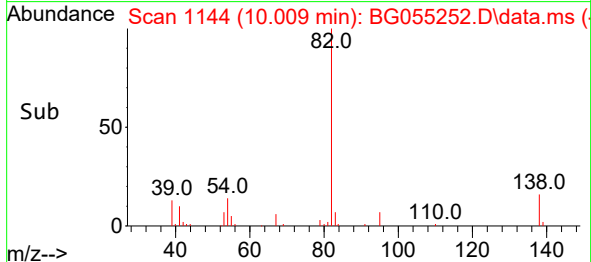
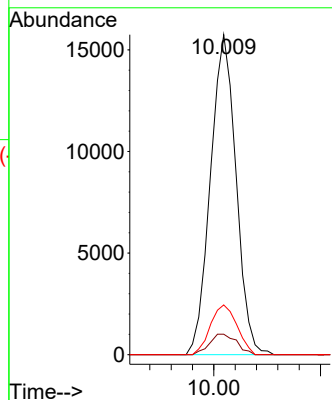
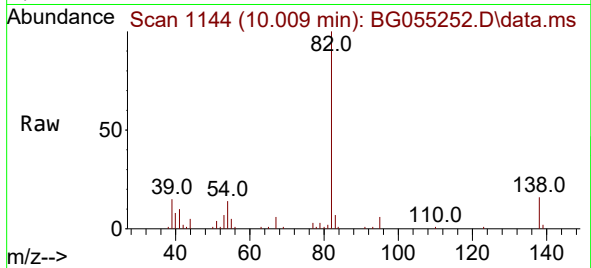




#25
Isophorone
Concen: 4.765 ng
RT: 10.009 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

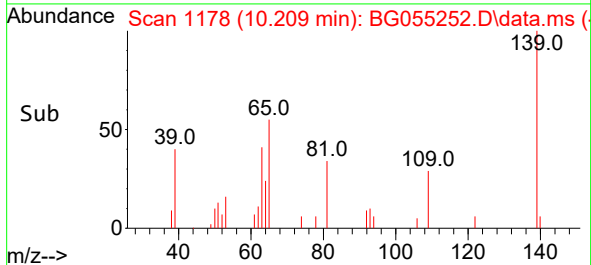
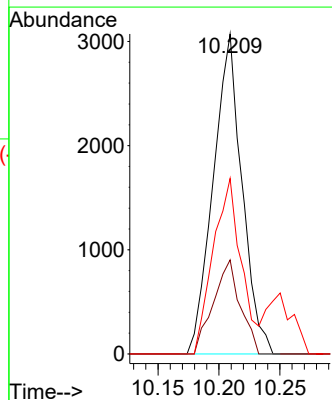
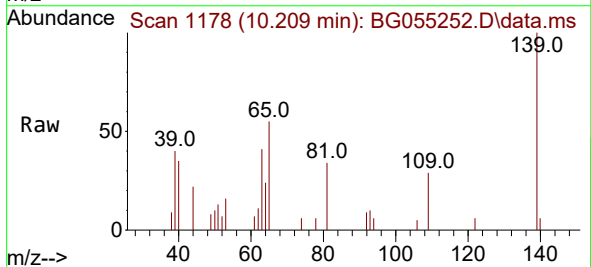
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

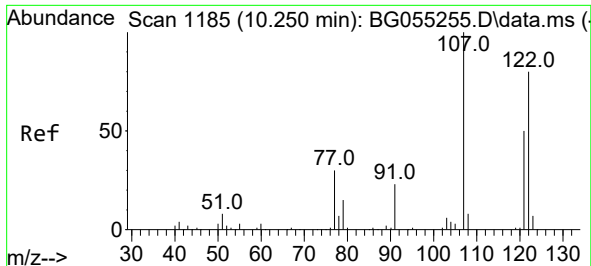
Tgt Ion: 82 Resp: 26210
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 15.5 12.2 18.4



#26
2-Nitrophenol
Concen: 4.467 ng
RT: 10.209 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion:139 Resp: 5052
Ion Ratio Lower Upper
139 100
109 29.4 23.3 34.9
65 54.9 45.2 67.8





#27

2,4-Dimethylphenol

Concen: 4.740 ng

RT: 10.250 min Scan# 1185

Delta R.T. -0.000 min

Lab File: BG055252.D

Acq: 24 Oct 2022 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

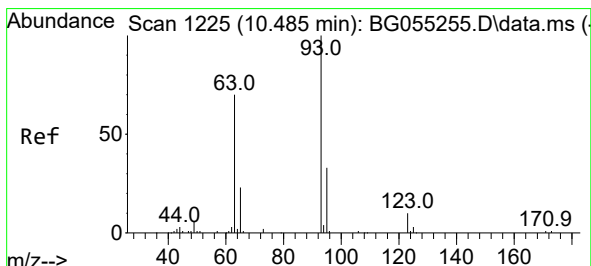
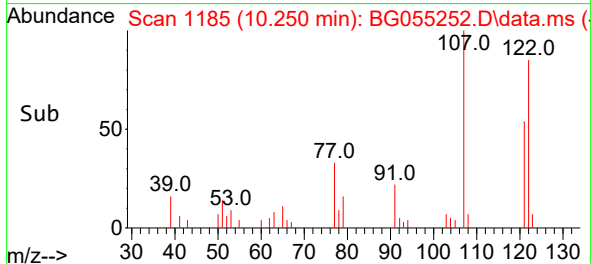
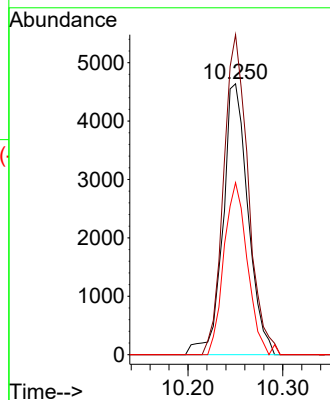
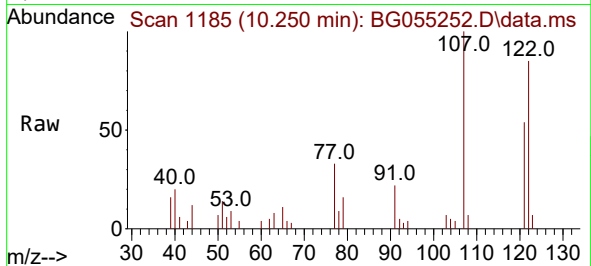
Tgt Ion:122 Resp: 8537

Ion Ratio Lower Upper

122 100

107 118.1 97.3 145.9

121 63.5 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 4.931 ng

RT: 10.485 min Scan# 1225

Delta R.T. -0.000 min

Lab File: BG055252.D

Acq: 24 Oct 2022 11:43

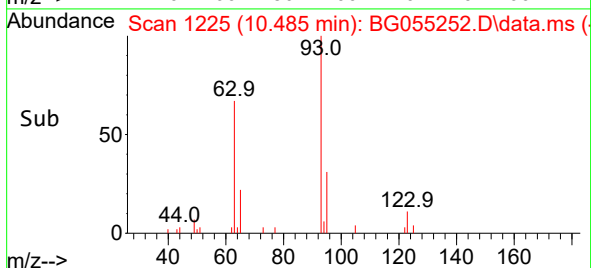
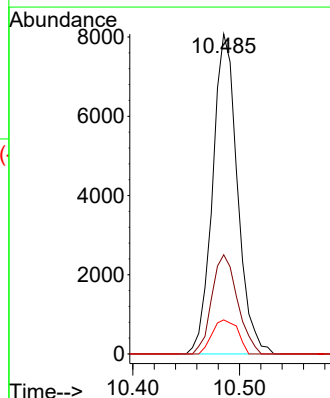
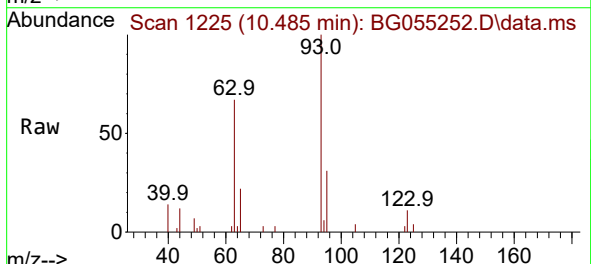
Tgt Ion: 93 Resp: 13034

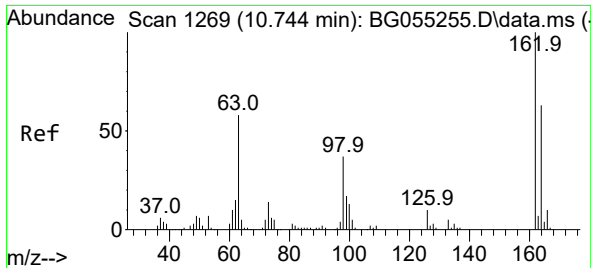
Ion Ratio Lower Upper

93 100

95 31.0 26.3 39.5

123 10.6 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 4.615 ng

RT: 10.744 min Scan# 1269

Delta R.T. -0.000 min

Lab File: BG055252.D

Acq: 24 Oct 2022 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

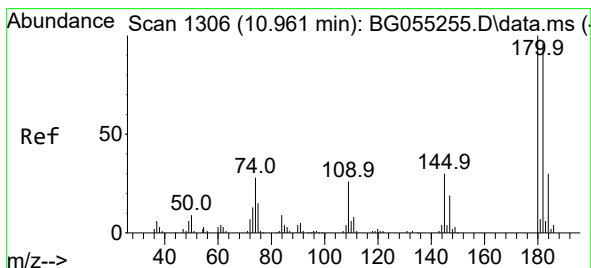
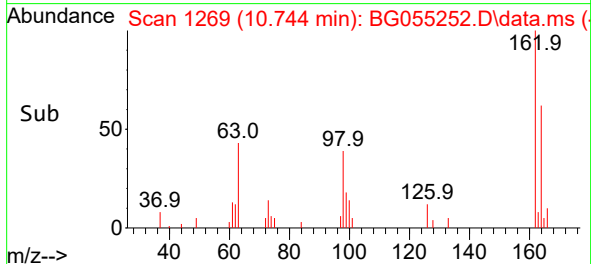
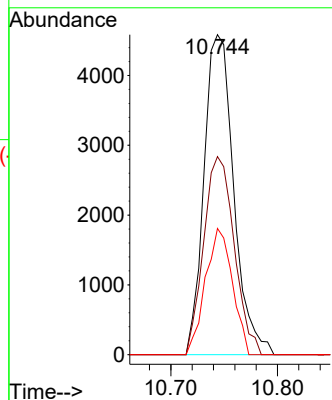
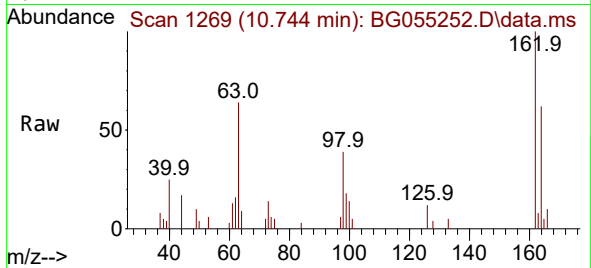
Tgt Ion:162 Resp: 8874

Ion Ratio Lower Upper

162 100

164 61.9 42.9 82.9

98 39.4 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 4.951 ng

RT: 10.961 min Scan# 1306

Delta R.T. -0.000 min

Lab File: BG055252.D

Acq: 24 Oct 2022 11:43

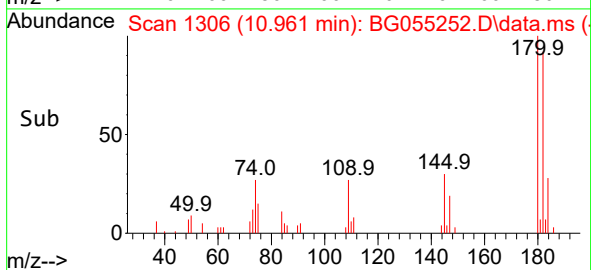
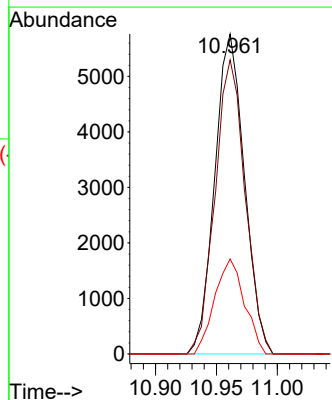
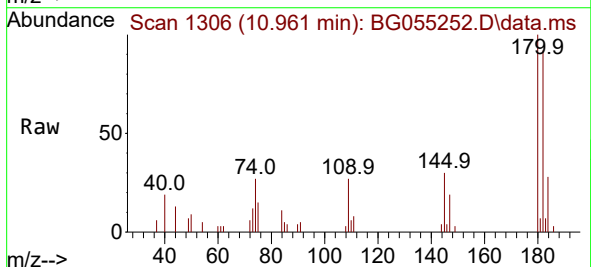
Tgt Ion:180 Resp: 9747

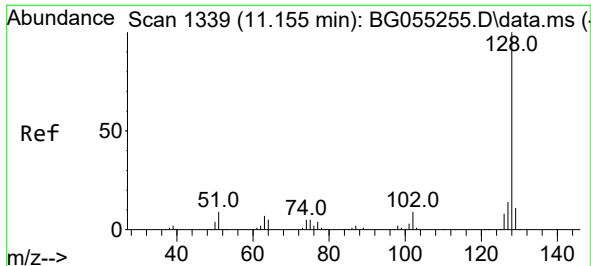
Ion Ratio Lower Upper

180 100

182 91.9 76.4 114.6

145 29.7 24.4 36.6

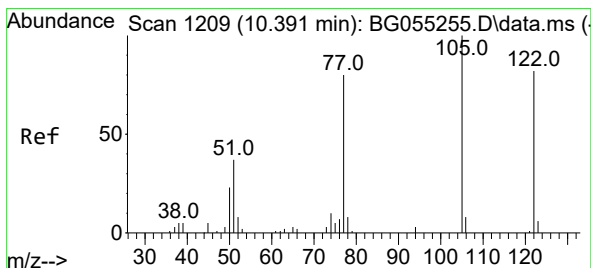
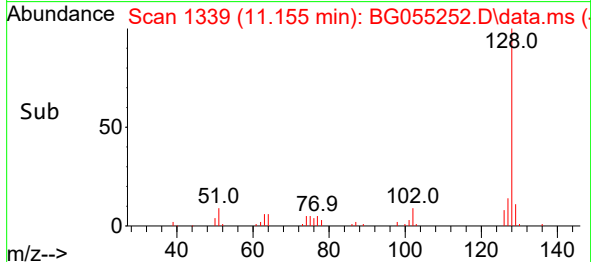
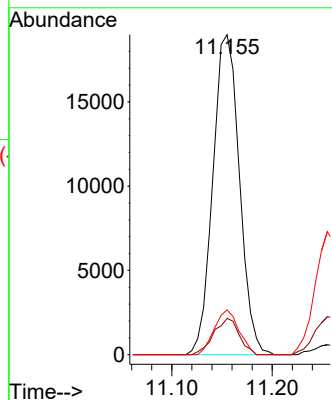
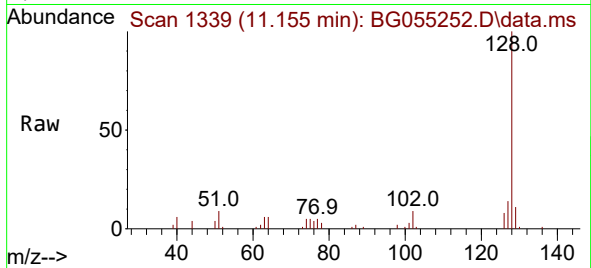




#31
Naphthalene
Concen: 5.094 ng
RT: 11.155 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

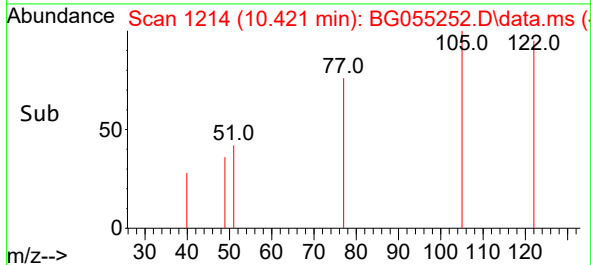
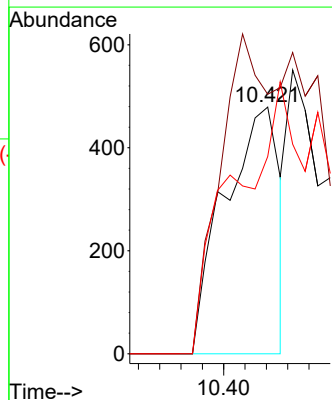
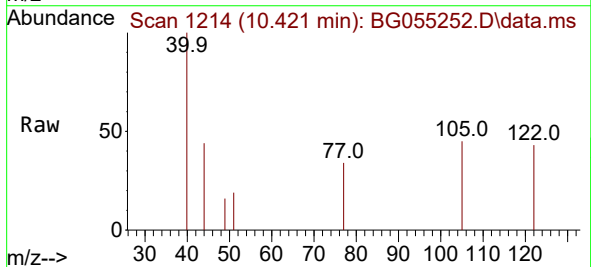
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

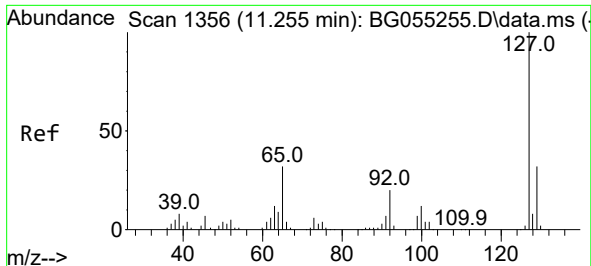
Tgt Ion:128 Resp: 34888
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.0 11.1 16.7



#32
Benzoic acid
Concen: 0.665 ng
RT: 10.421 min Scan# 1214
Delta R.T. 0.029 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

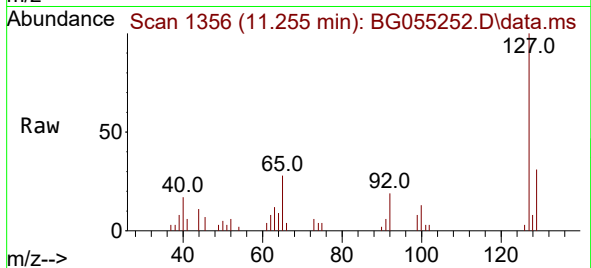
Tgt Ion:122 Resp: 857
Ion Ratio Lower Upper
122 100
105 105.2 101.3 141.3
77 80.0 76.9 116.9



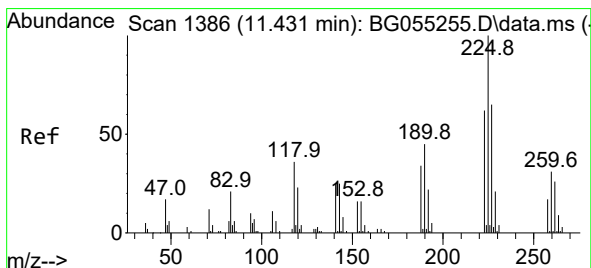
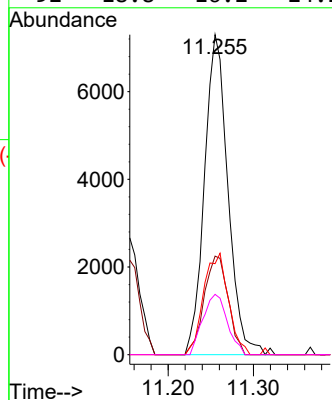
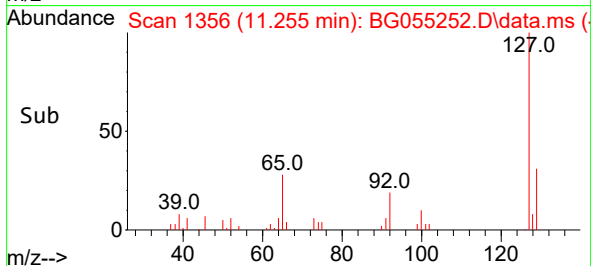


#33
4-Chloroaniline
Concen: 4.959 ng
RT: 11.255 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

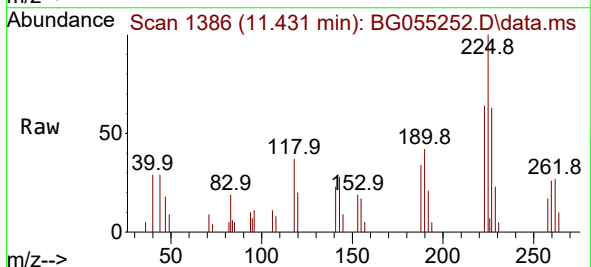
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



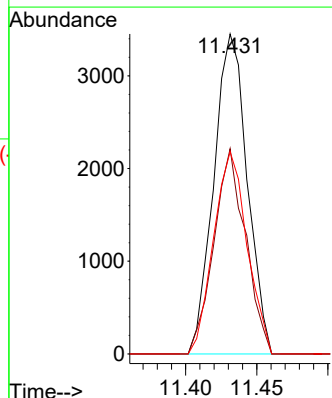
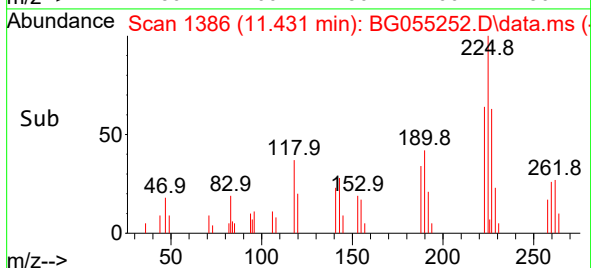
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.4	38.0
65	28.5	25.5	38.3
92	18.8	16.2	24.2

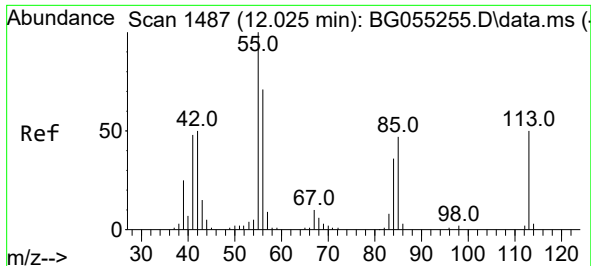


#34
Hexachlorobutadiene
Concen: 4.743 ng
RT: 11.431 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43



Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.4	74.2
227	59.0	52.4	78.6

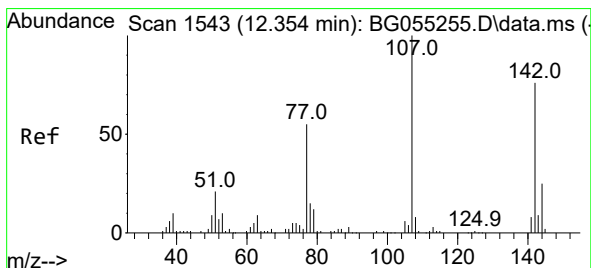
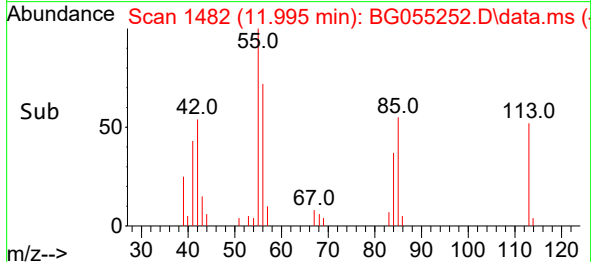
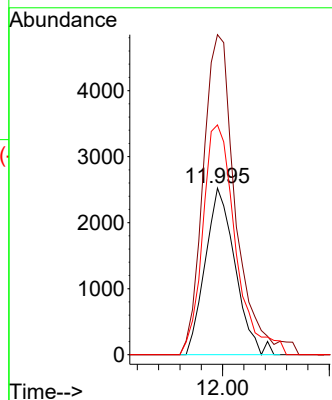
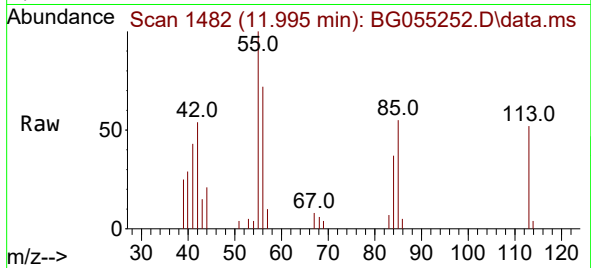




#35
 Caprolactam
 Concen: 5.797 ng
 RT: 11.995 min Scan# 1487
 Delta R.T. -0.030 min
 Lab File: BG055252.D
 Acq: 24 Oct 2022 11:43

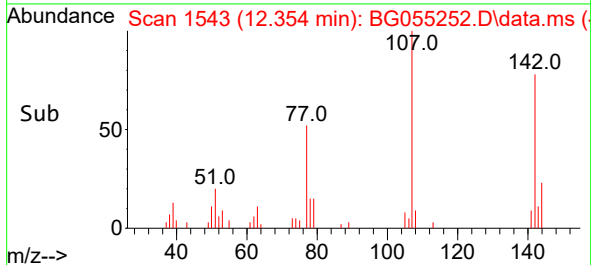
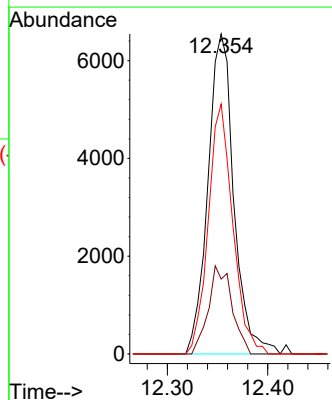
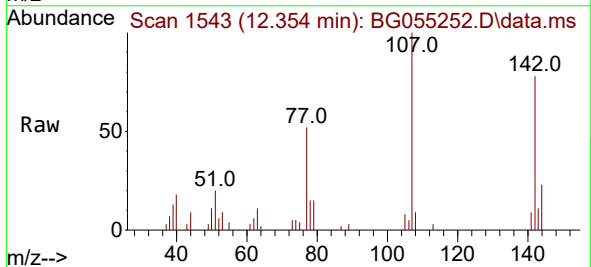
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

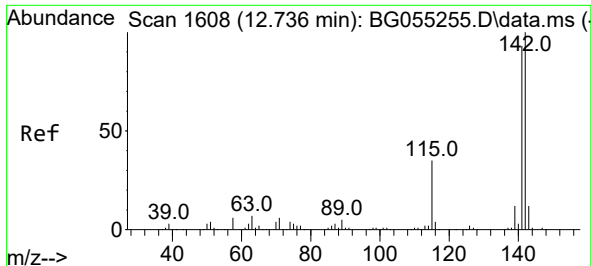
Tgt Ion:113 Resp: 4899
 Ion Ratio Lower Upper
 113 100
 55 192.2 178.2 218.2
 56 138.0 121.0 161.0



#36
 4-Chloro-3-methylphenol
 Concen: 4.700 ng
 RT: 12.354 min Scan# 1543
 Delta R.T. -0.000 min
 Lab File: BG055252.D
 Acq: 24 Oct 2022 11:43

Tgt Ion:107 Resp: 11752
 Ion Ratio Lower Upper
 107 100
 144 23.4 20.3 30.5
 142 78.1 60.5 90.7





#37

2-Methylnaphthalene

Concen: 4.812 ng

RT: 12.736 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG055252.D

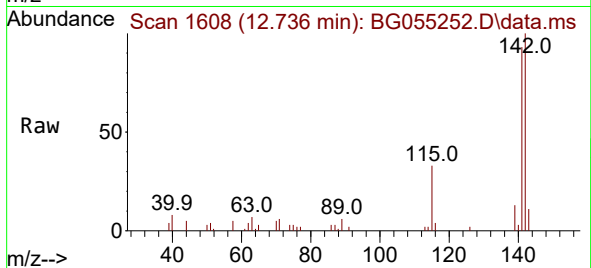
Acq: 24 Oct 2022 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



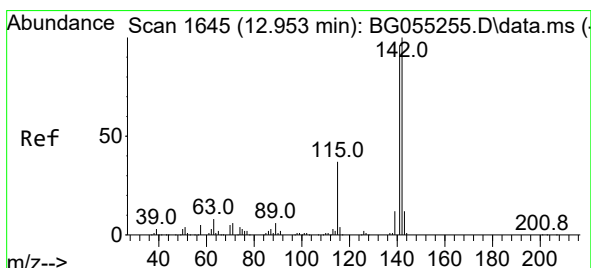
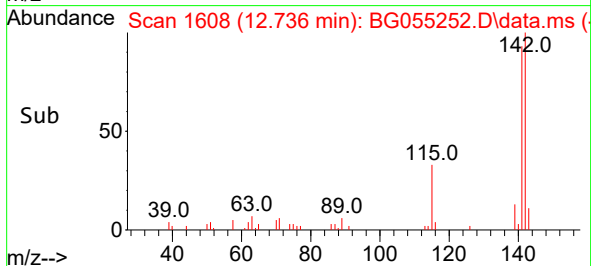
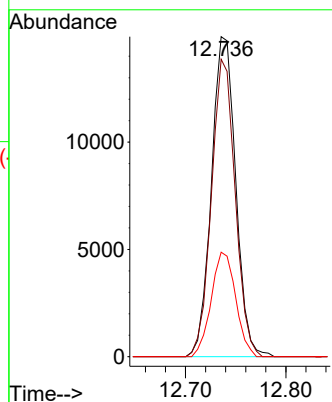
Tgt Ion:142 Resp: 25067

Ion Ratio Lower Upper

142 100

141 93.0 74.0 111.0

115 32.7 28.3 42.5



#38

1-Methylnaphthalene

Concen: 4.889 ng

RT: 12.953 min Scan# 1645

Delta R.T. -0.000 min

Lab File: BG055252.D

Acq: 24 Oct 2022 11:43

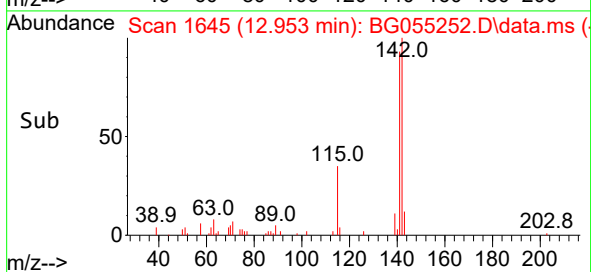
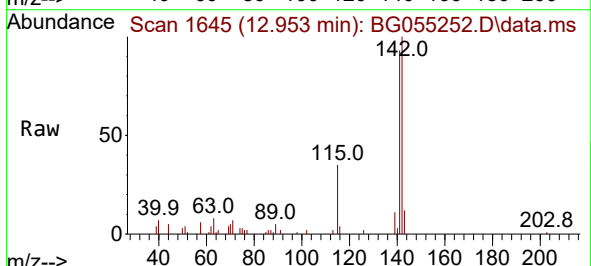
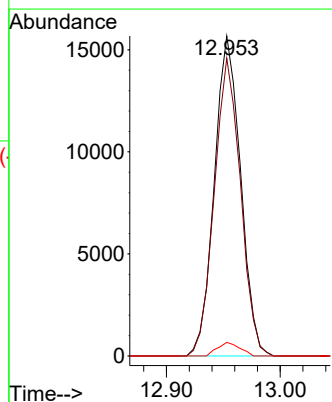
Tgt Ion:142 Resp: 25145

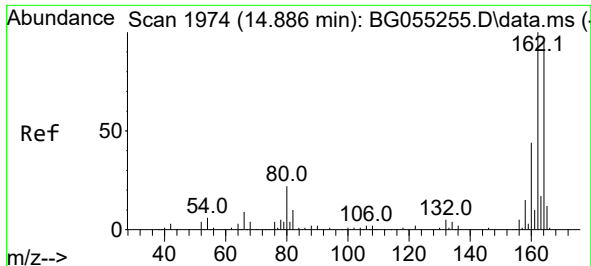
Ion Ratio Lower Upper

142 100

141 93.0 77.1 115.7

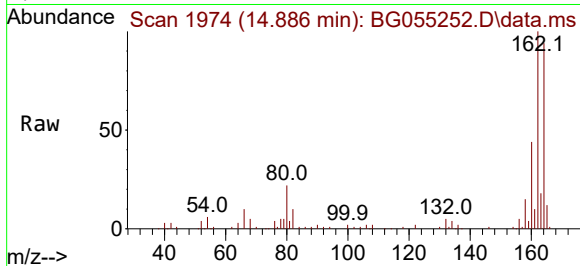
116 4.2 3.0 4.6



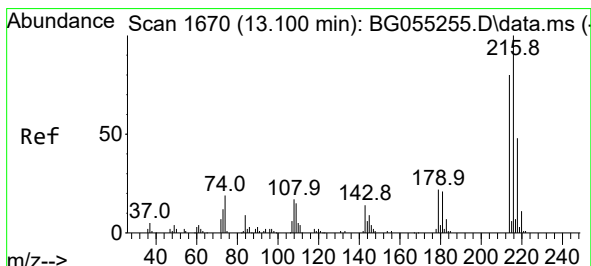
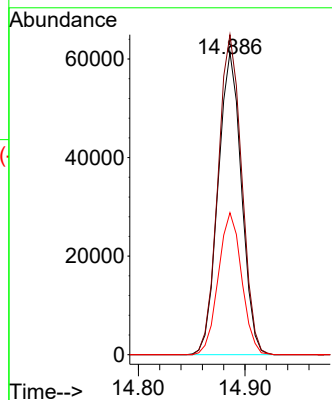
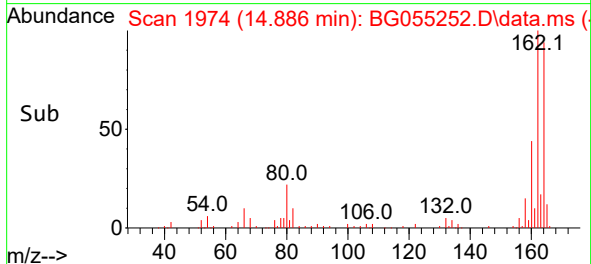


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.886 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

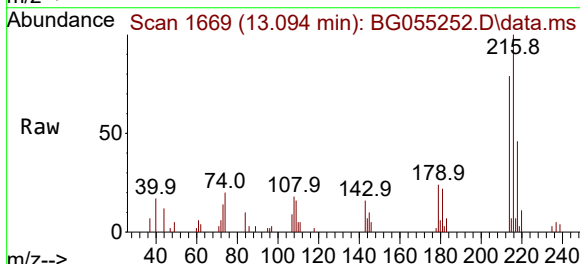
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



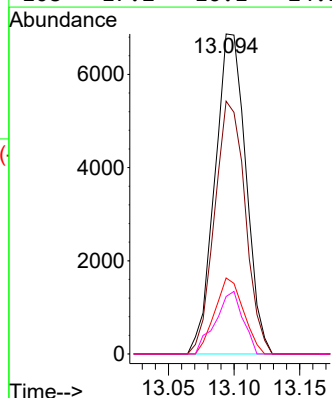
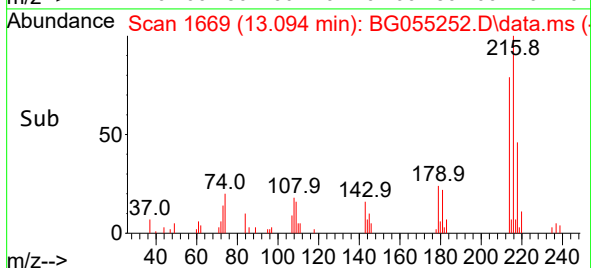
Tgt Ion:164 Resp: 93354
Ion Ratio Lower Upper
164 100
162 105.8 84.0 126.0
160 46.9 36.7 55.1

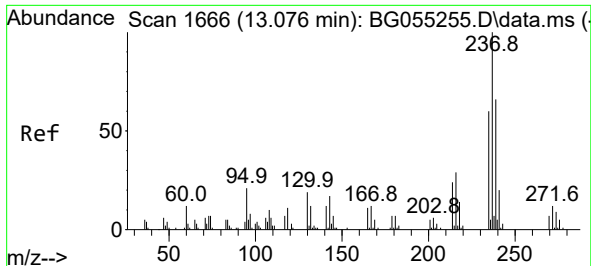


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.148 ng
RT: 13.094 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43



Tgt Ion:216 Resp: 11297
Ion Ratio Lower Upper
216 100
214 77.8 63.4 95.2
179 21.8 17.2 25.8
108 17.2 16.1 24.1

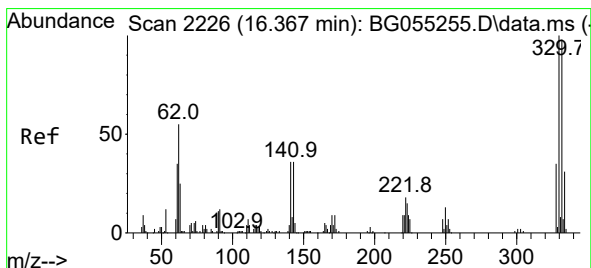
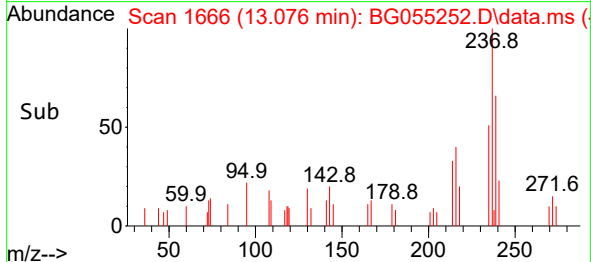
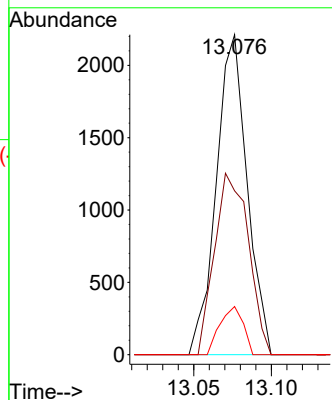
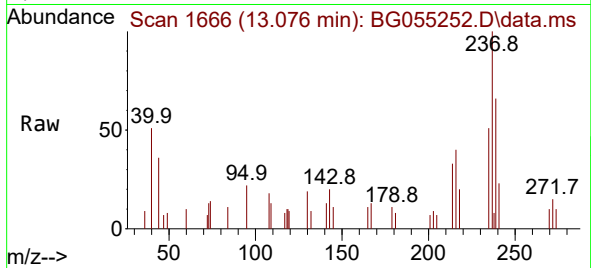




#41
Hexachlorocyclopentadiene
Concen: 3.058 ng
RT: 13.076 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

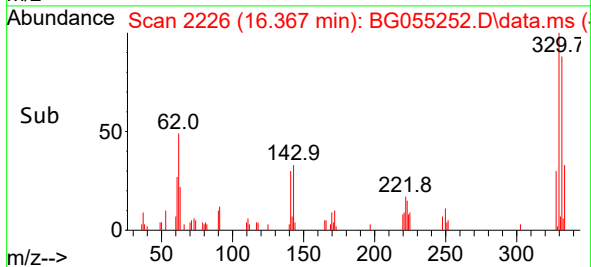
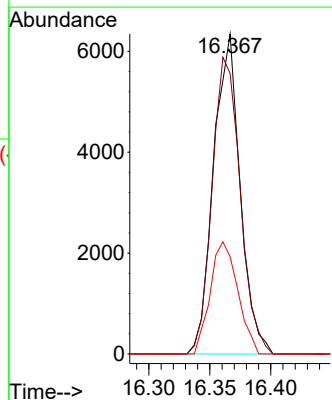
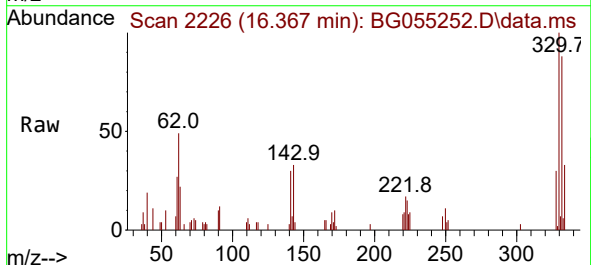
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

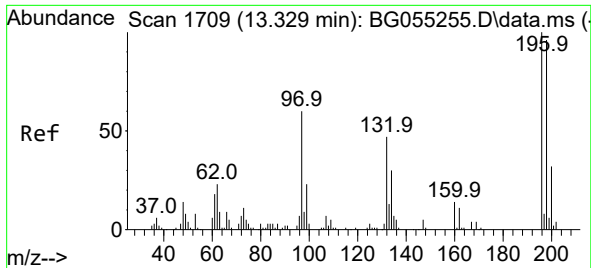
Tgt Ion:237 Resp: 3056
Ion Ratio Lower Upper
237 100
235 51.2 40.4 80.4
272 15.1 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 9.968 ng
RT: 16.367 min Scan# 2226
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion:330 Resp: 9642
Ion Ratio Lower Upper
330 100
332 97.5 77.4 116.0
141 36.2 29.8 44.8

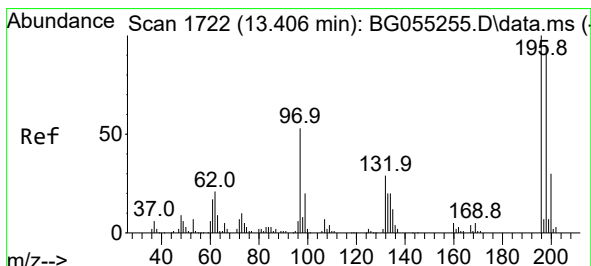
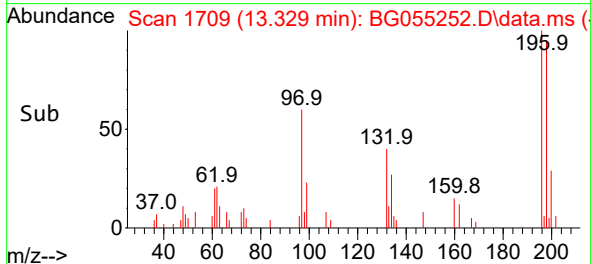
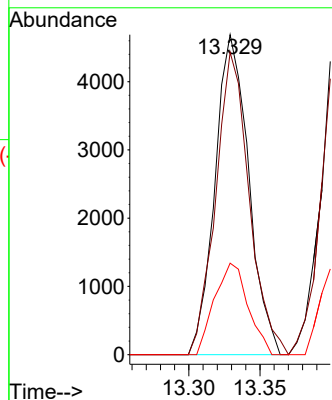
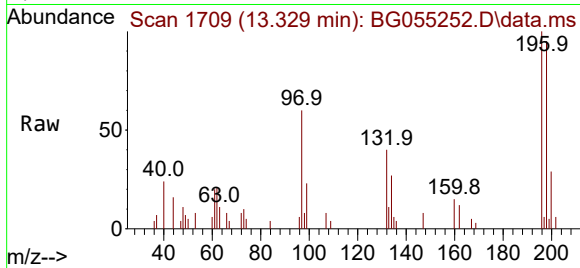




#43
2,4,6-Trichlorophenol
Concen: 4.617 ng
RT: 13.329 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

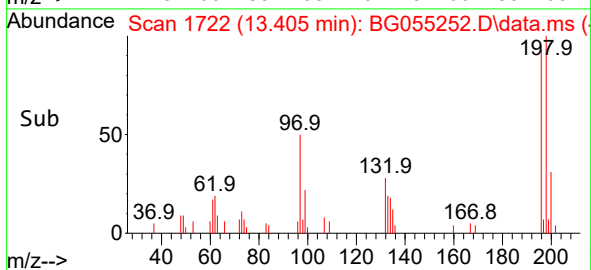
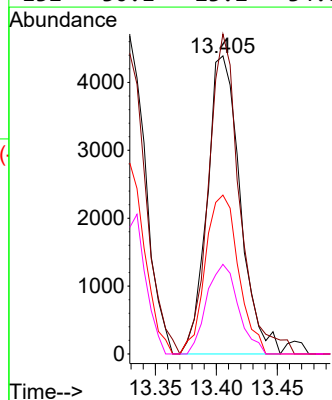
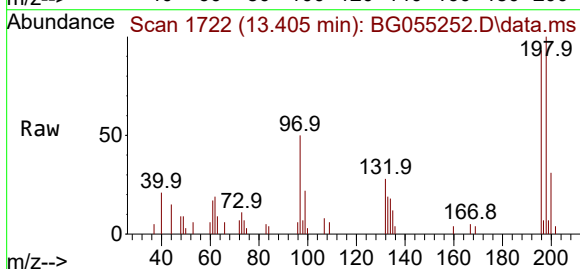
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

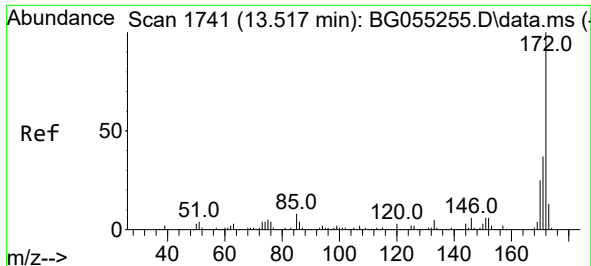
Tgt Ion:196 Resp: 7711
Ion Ratio Lower Upper
196 100
198 94.5 76.5 114.7
200 28.6 25.8 38.8



#44
2,4,5-Trichlorophenol
Concen: 4.502 ng
RT: 13.405 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion:196 Resp: 8249
Ion Ratio Lower Upper
196 100
198 107.4 76.2 114.2
97 53.3 42.3 63.5
132 30.1 23.2 34.8

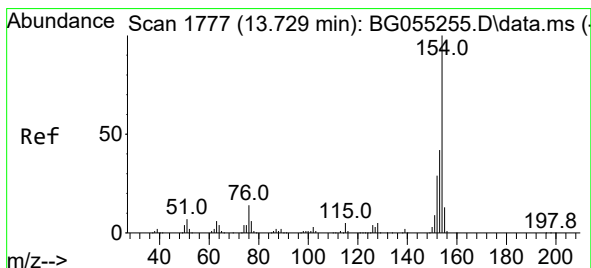
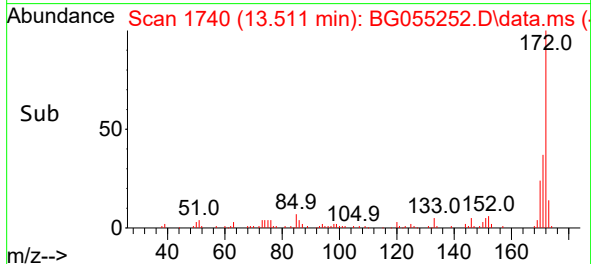
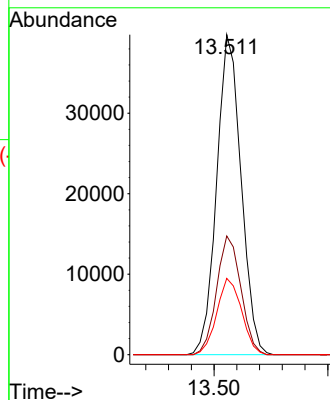
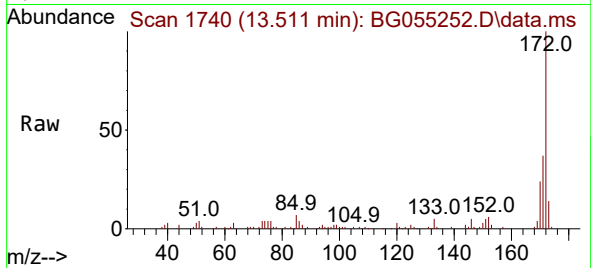




#45
2-Fluorobiphenyl
Concen: 10.139 ng
RT: 13.511 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

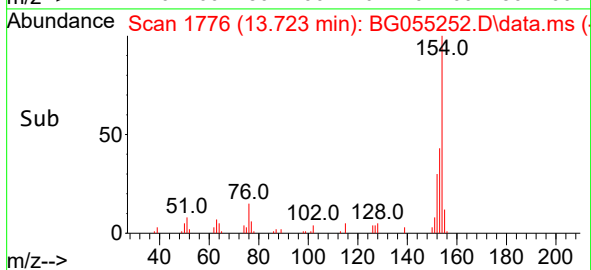
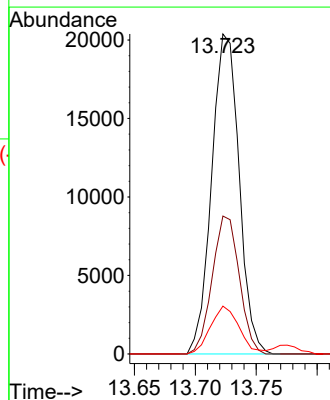
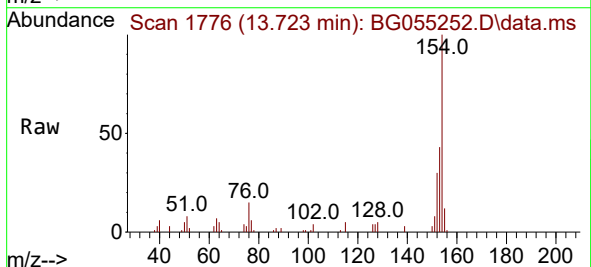
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

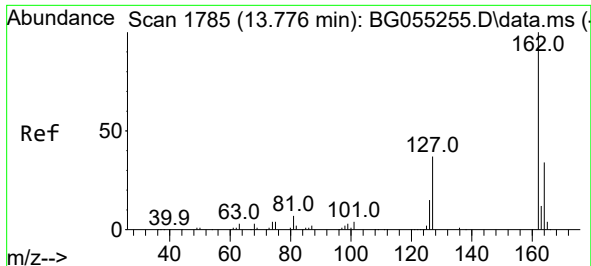
Tgt Ion:172 Resp: 59256
Ion Ratio Lower Upper
172 100
171 37.1 29.7 44.5
170 23.9 20.2 30.2



#46
1,1'-Biphenyl
Concen: 4.829 ng
RT: 13.723 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion:154 Resp: 31924
Ion Ratio Lower Upper
154 100
153 43.1 21.5 61.5
76 15.0 0.0 34.2

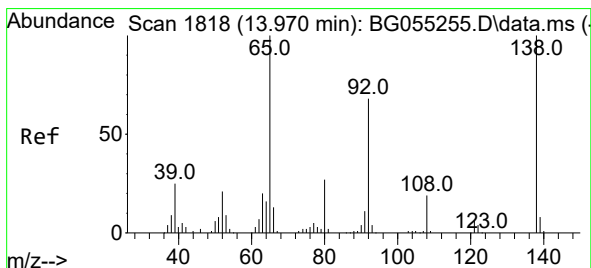
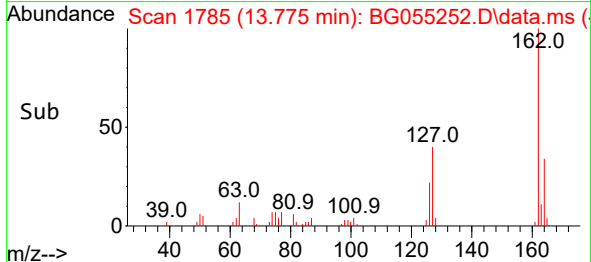
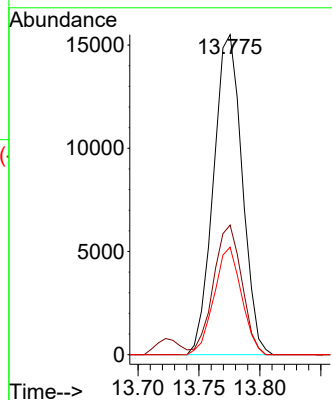
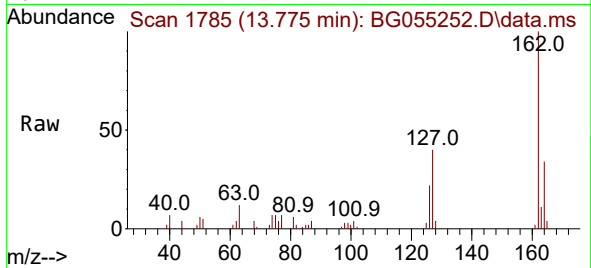




#47
2-Chloronaphthalene
Concen: 4.988 ng
RT: 13.775 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

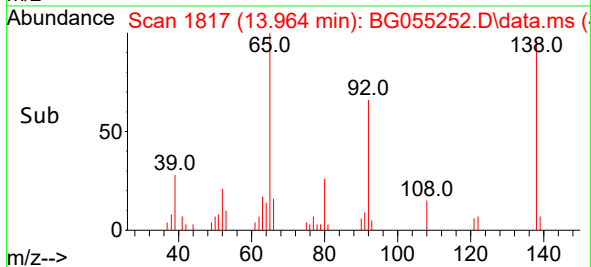
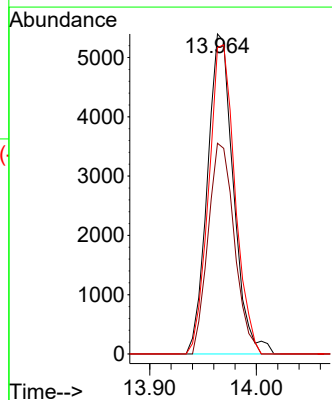
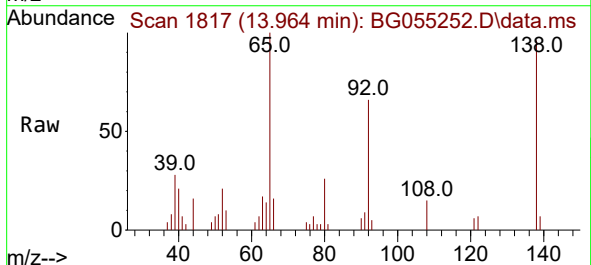
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

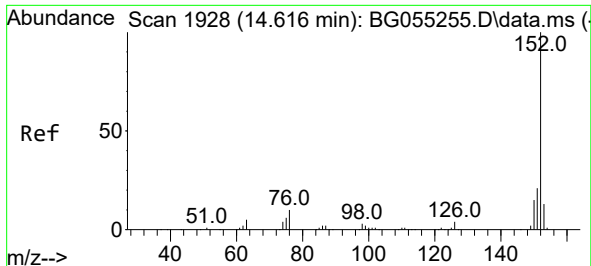
Tgt Ion:162 Resp: 25383
Ion Ratio Lower Upper
162 100
127 40.5 33.0 49.6
164 33.6 27.0 40.4



#48
2-Nitroaniline
Concen: 4.432 ng
RT: 13.964 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion: 65 Resp: 9153
Ion Ratio Lower Upper
65 100
92 65.9 54.6 82.0
138 95.8 80.2 120.4

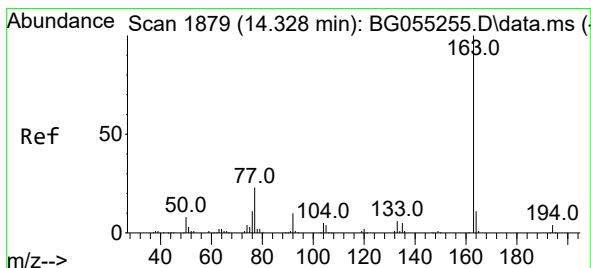
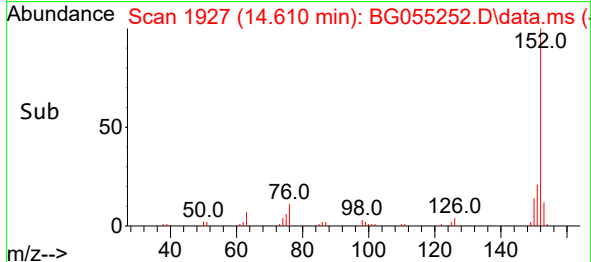
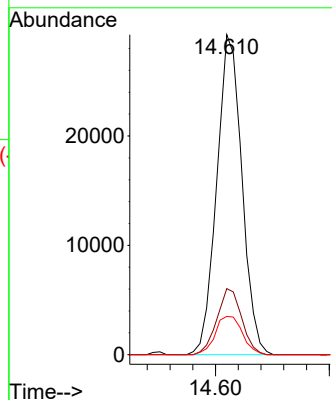
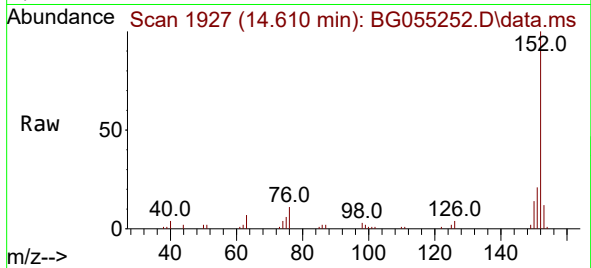




#49
Acenaphthylene
Concen: 5.166 ng
RT: 14.610 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

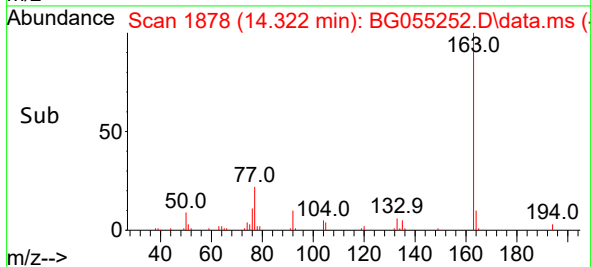
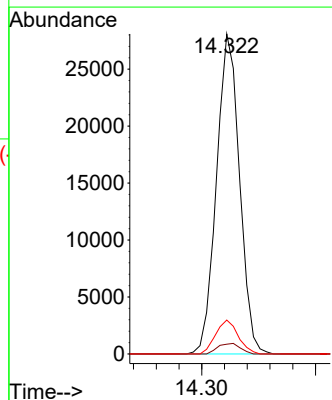
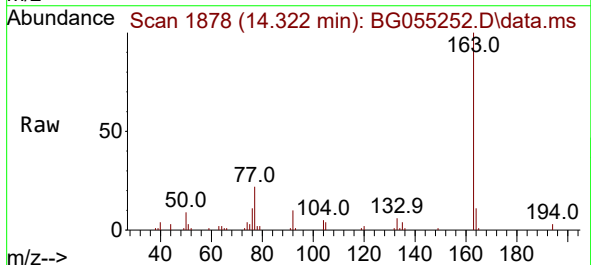
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

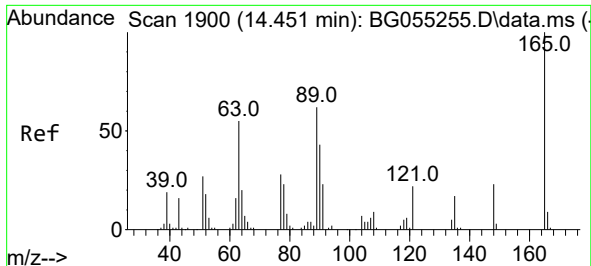
Tgt Ion:152 Resp: 44979
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0
153 12.0 10.5 15.7



#50
Dimethylphthalate
Concen: 5.388 ng
RT: 14.322 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion:163 Resp: 39568
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.4
164 10.6 8.4 12.6

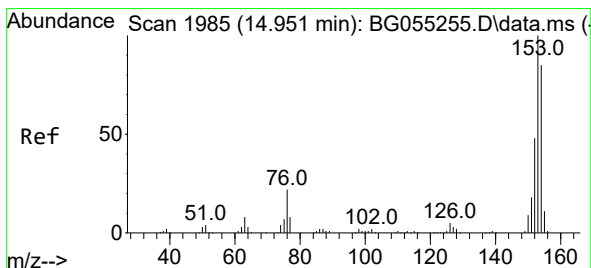
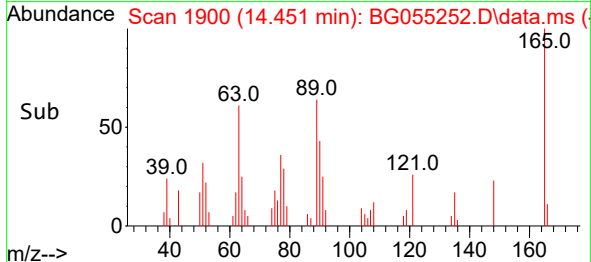
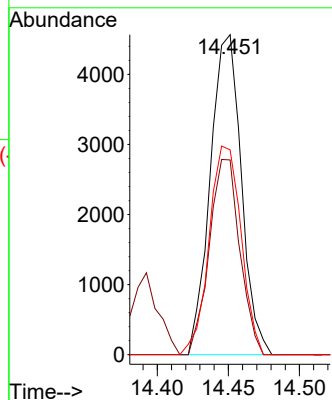
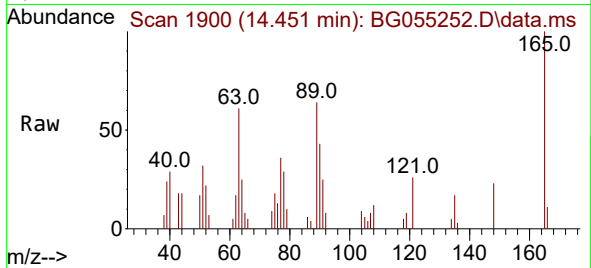




#51
2,6-Dinitrotoluene
Concen: 4.706 ng
RT: 14.451 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

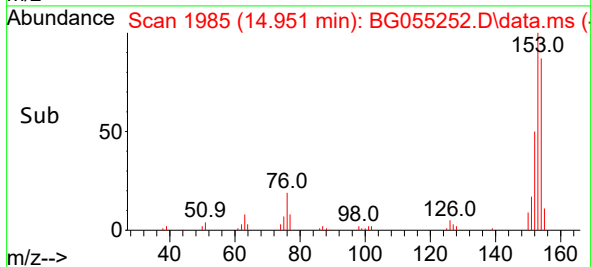
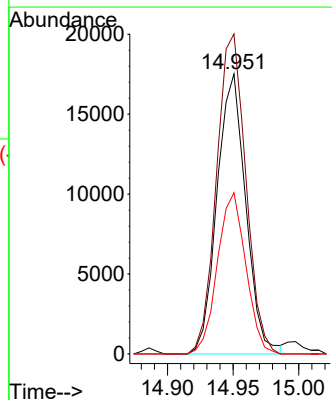
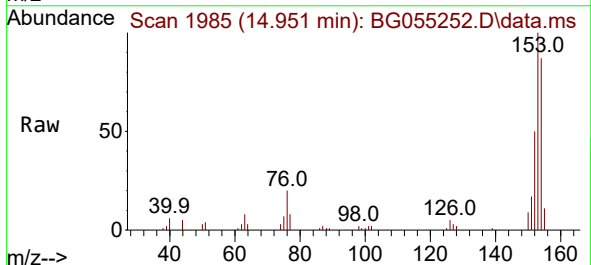
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

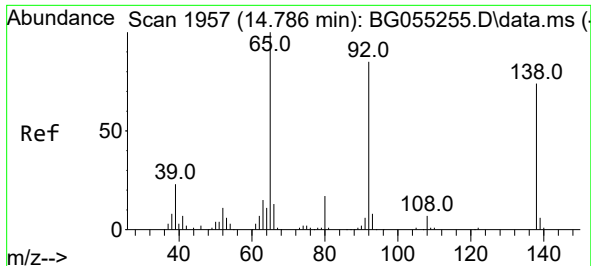
Tgt Ion:165 Resp: 6934
Ion Ratio Lower Upper
165 100
63 60.8 49.2 73.8
89 64.0 49.9 74.9



#52
Acenaphthene
Concen: 4.807 ng
RT: 14.951 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion:154 Resp: 26644
Ion Ratio Lower Upper
154 100
153 114.3 94.3 141.5
152 57.6 45.3 67.9

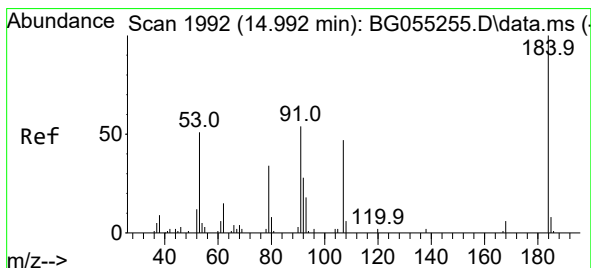
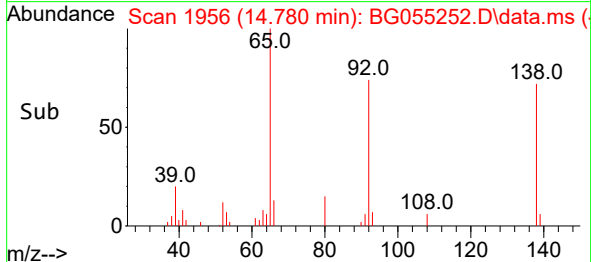
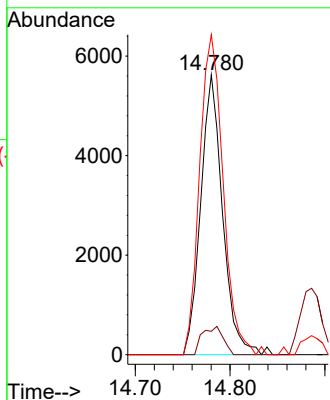
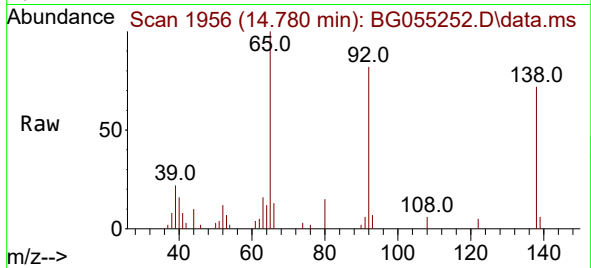




#53
3-Nitroaniline
Concen: 4.926 ng
RT: 14.780 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

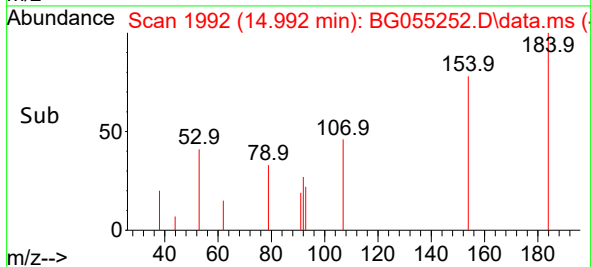
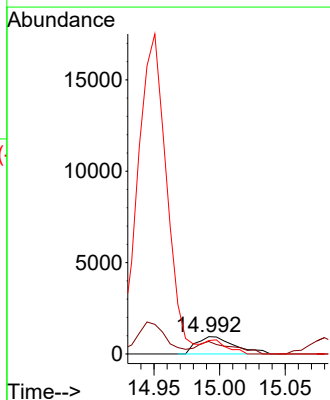
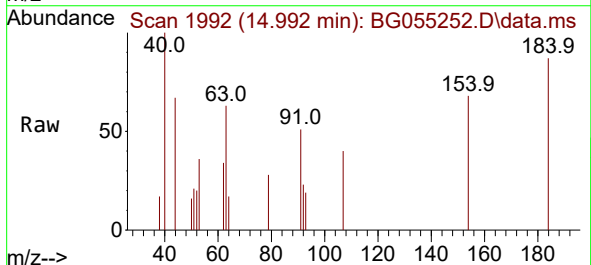
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

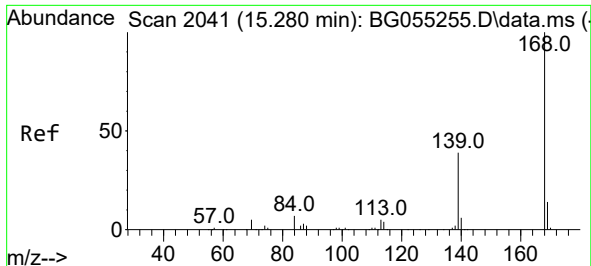
Tgt Ion:138 Resp: 9040
Ion Ratio Lower Upper
138 100
108 8.4 7.5 11.3
92 114.4 91.8 137.8



#54
2,4-Dinitrophenol
Concen: 2.558 ng
RT: 14.992 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion:184 Resp: 1900
Ion Ratio Lower Upper
184 100
63 72.7 55.7 83.5
154 78.0 49.4 74.0#

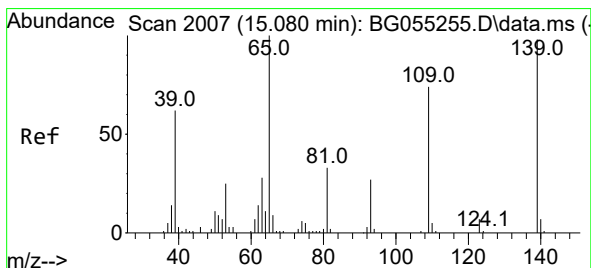
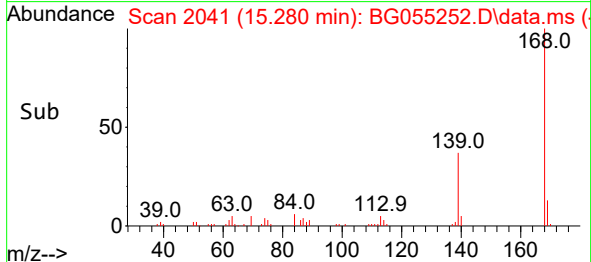
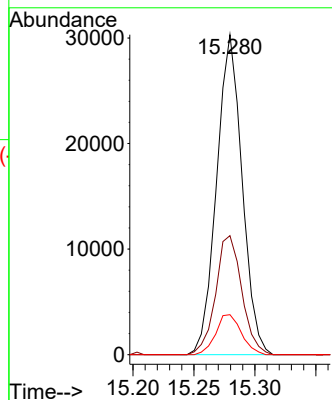
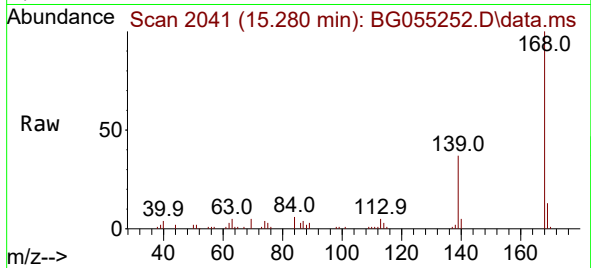




#55
Dibenzofuran
Concen: 5.516 ng
RT: 15.280 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

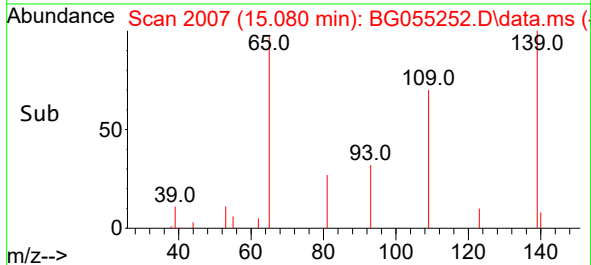
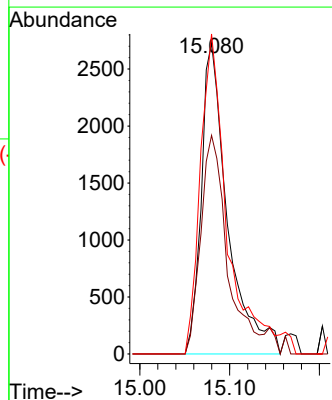
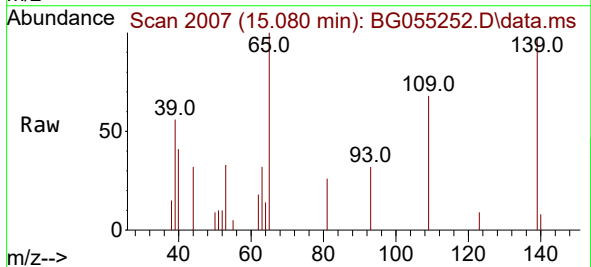
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

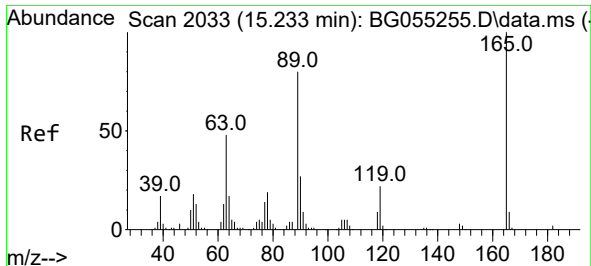
Tgt Ion:168 Resp: 44043
Ion Ratio Lower Upper
168 100
139 37.2 31.6 47.4
169 12.5 11.0 16.4



#56
4-Nitrophenol
Concen: 4.296 ng
RT: 15.080 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion:139 Resp: 5544
Ion Ratio Lower Upper
139 100
109 70.3 55.4 95.4
65 102.9 81.6 121.6





#57

2,4-Dinitrotoluene

Concen: 4.893 ng

RT: 15.233 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BG055252.D

Acq: 24 Oct 2022 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 10081

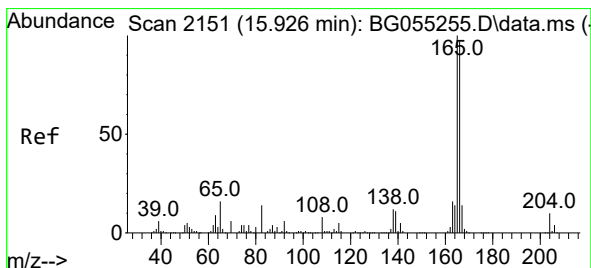
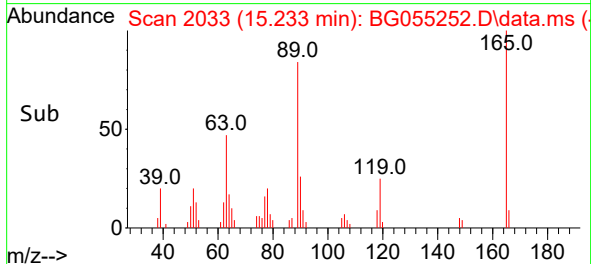
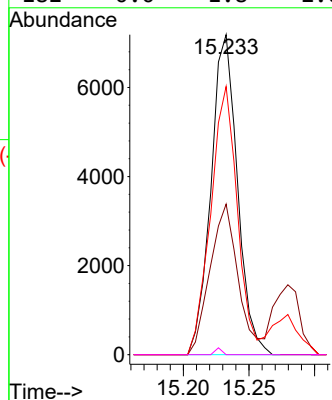
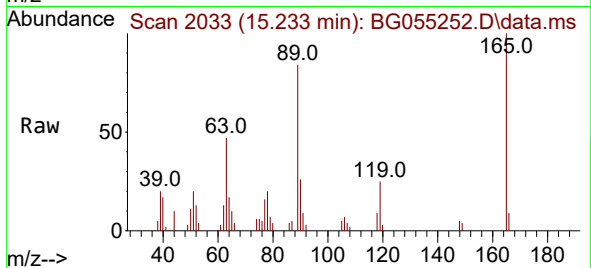
Ion Ratio Lower Upper

165 100

63 47.0 38.9 58.3

89 83.8 64.2 96.4

182 0.0 1.8 2.6#



#58

Fluorene

Concen: 5.520 ng

RT: 15.926 min Scan# 2151

Delta R.T. -0.000 min

Lab File: BG055252.D

Acq: 24 Oct 2022 11:43

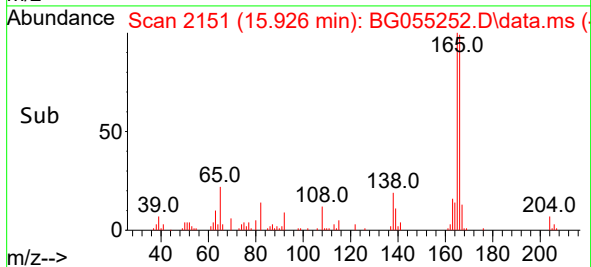
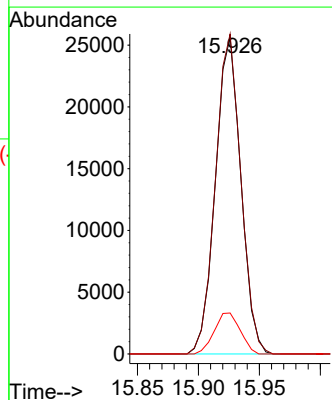
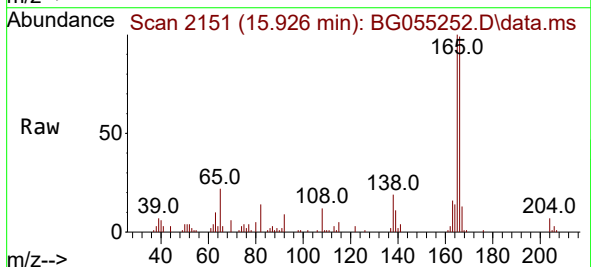
Tgt Ion:166 Resp: 37117

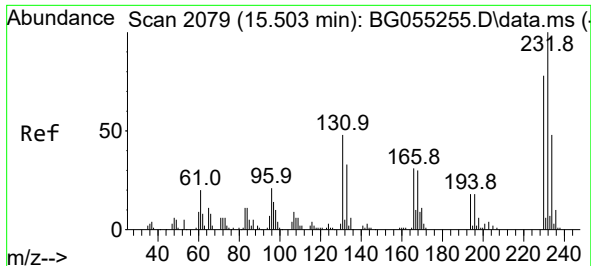
Ion Ratio Lower Upper

166 100

165 100.9 82.4 123.6

167 12.9 11.5 17.3

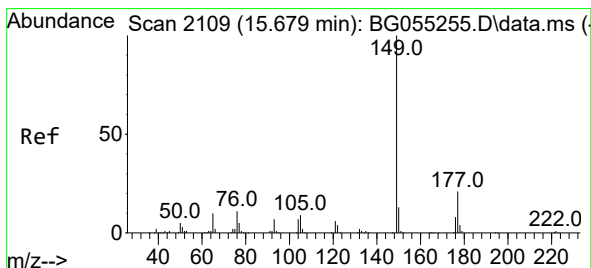
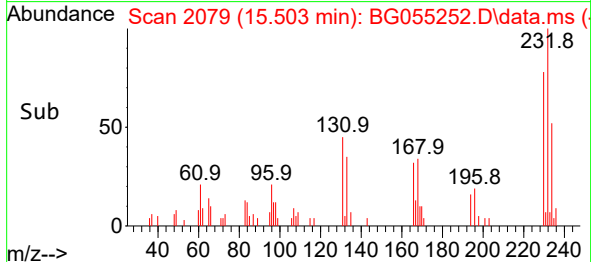
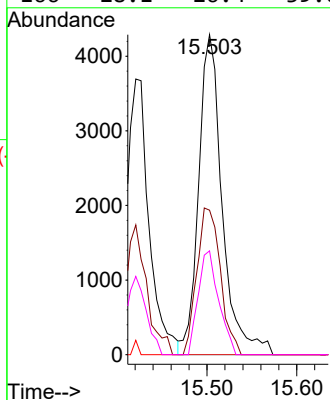
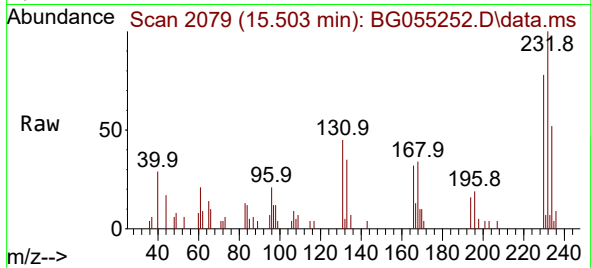




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.897 ng
RT: 15.503 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

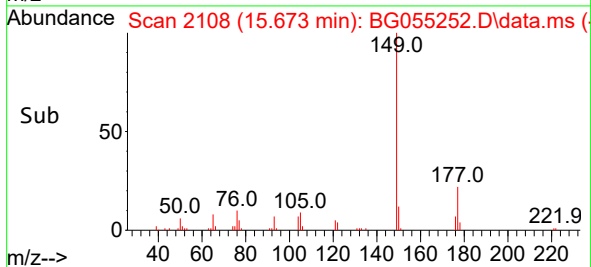
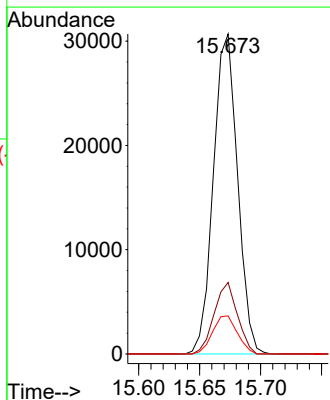
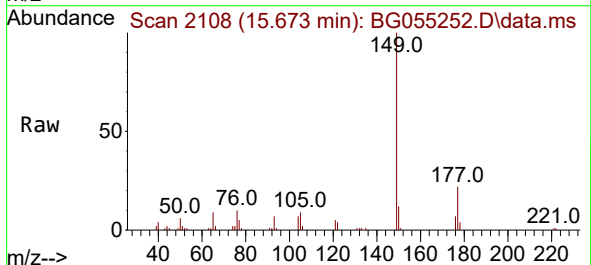
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

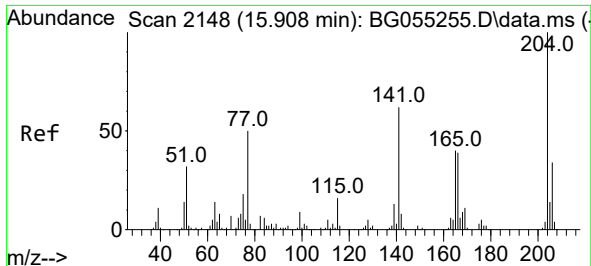
Tgt Ion:232 Resp: 7813
Ion Ratio Lower Upper
232 100
131 45.8 39.6 59.4
130 0.0 2.1 3.1#
166 28.1 26.4 39.6



#60
Diethylphthalate
Concen: 5.510 ng
RT: 15.673 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion:149 Resp: 42331
Ion Ratio Lower Upper
149 100
177 22.4 16.7 25.1
150 11.9 10.2 15.2

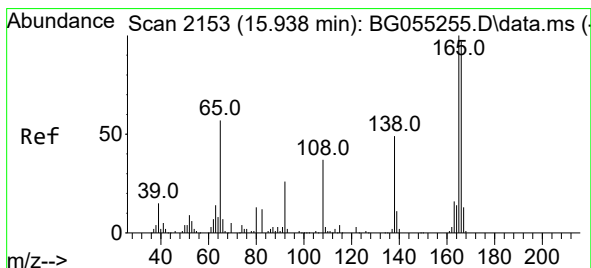
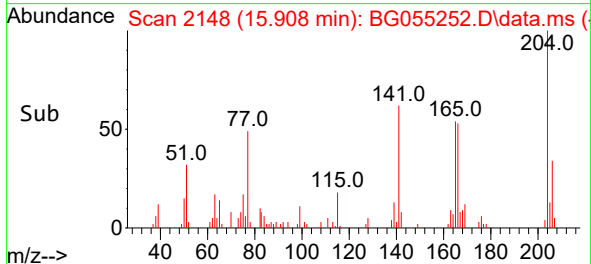
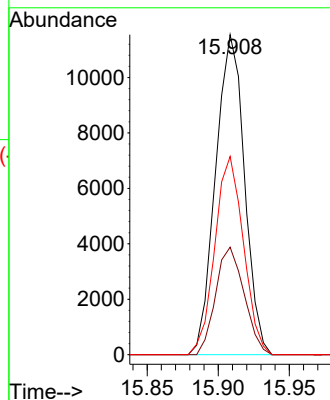
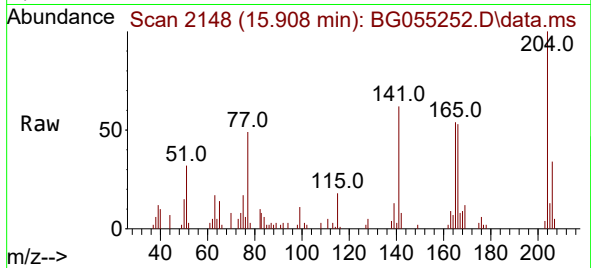




#61
4-Chlorophenyl-phenylether
Concen: 5.225 ng
RT: 15.908 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

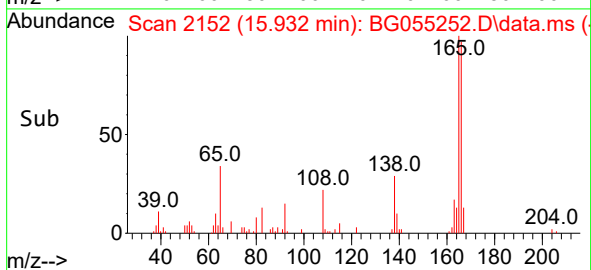
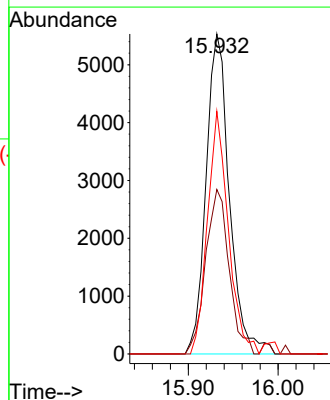
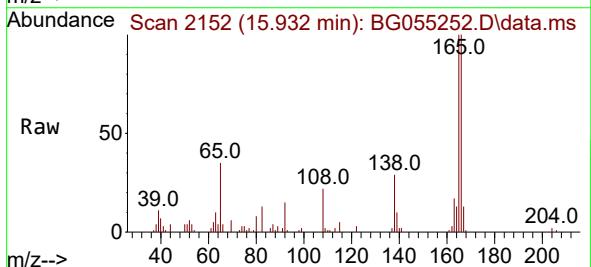
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

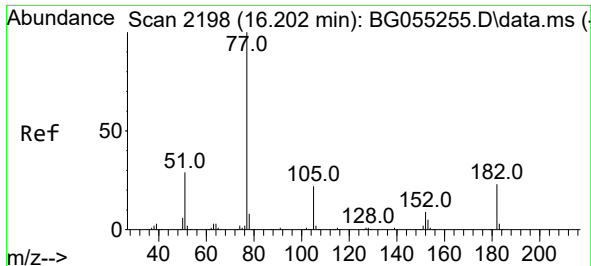
Tgt Ion:204 Resp: 16308
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 61.9 49.9 74.9



#62
4-Nitroaniline
Concen: 5.379 ng
RT: 15.932 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion:138 Resp: 10015
Ion Ratio Lower Upper
138 100
92 51.4 33.3 73.3
108 75.8 55.5 95.5

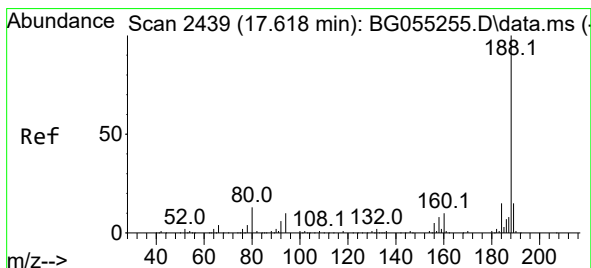
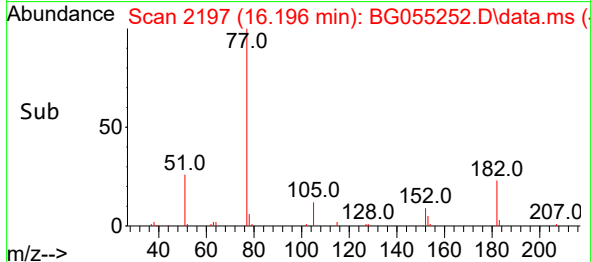
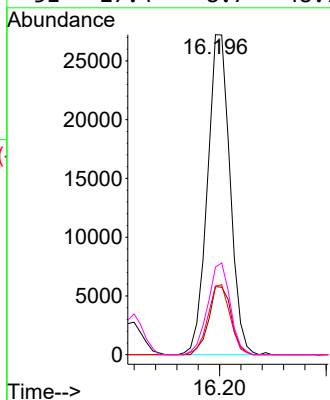
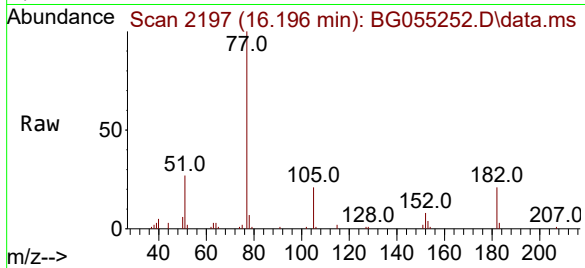




#63
Azobenzene
Concen: 5.159 ng
RT: 16.196 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

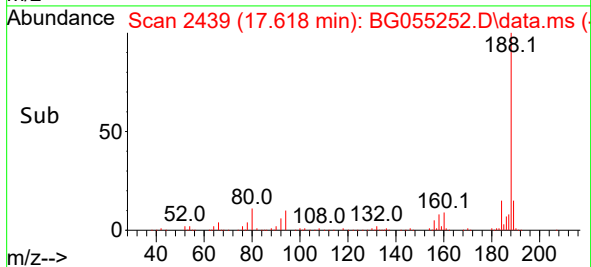
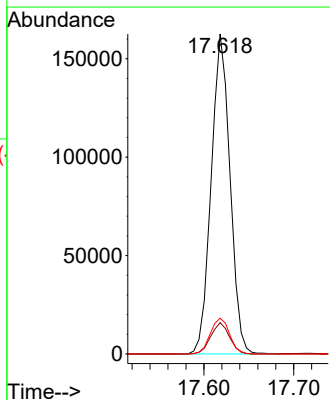
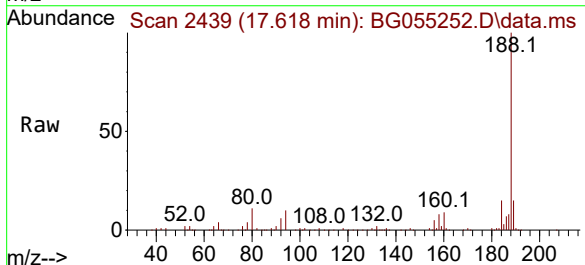
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

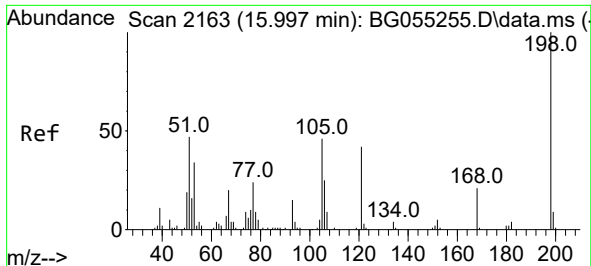
Tgt Ion: 77	Resp: 40053
Ion Ratio	Lower Upper
77 100	
182 21.3	2.5 42.5
105 21.5	1.6 41.6
51 27.4	8.7 48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion: 188	Resp: 236494
Ion Ratio	Lower Upper
188 100	
94 9.8	8.2 12.4
80 11.2	10.1 15.1

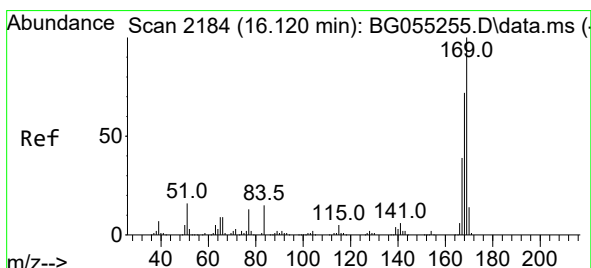
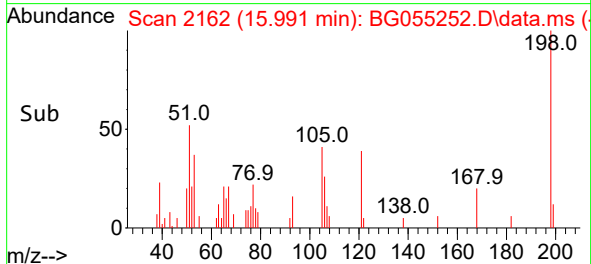
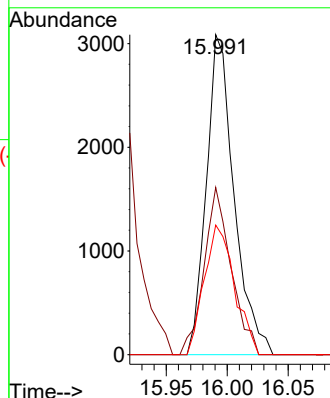
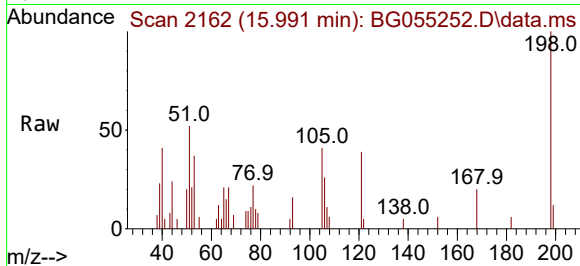




#65
4,6-Dinitro-2-methylphenol
Concen: 3.859 ng
RT: 15.991 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

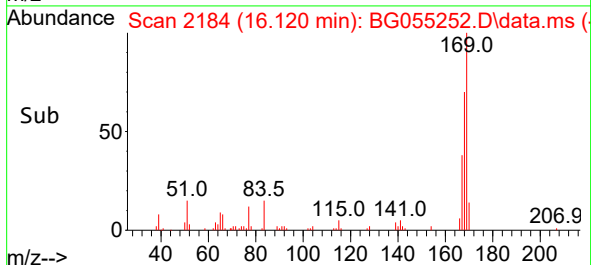
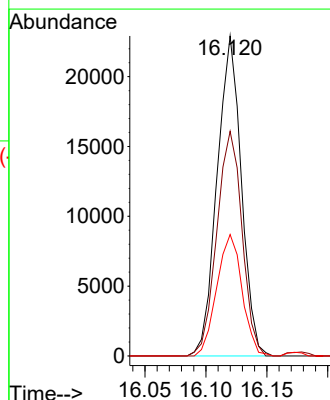
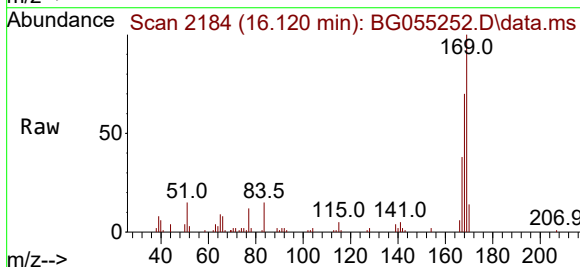
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

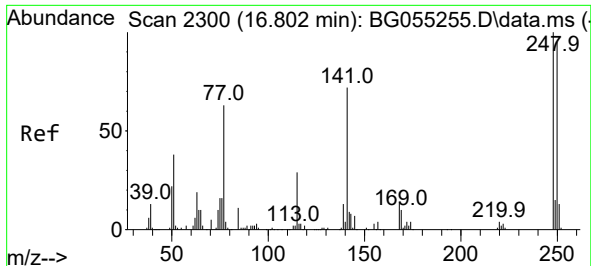
Tgt Ion:198 Resp: 4875
Ion Ratio Lower Upper
198 100
51 52.2 29.6 69.6
105 40.5 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 4.803 ng
RT: 16.120 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion:169 Resp: 31699
Ion Ratio Lower Upper
169 100
168 70.2 57.5 86.3
167 37.9 31.5 47.3

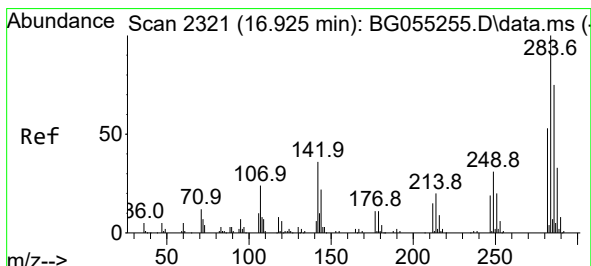
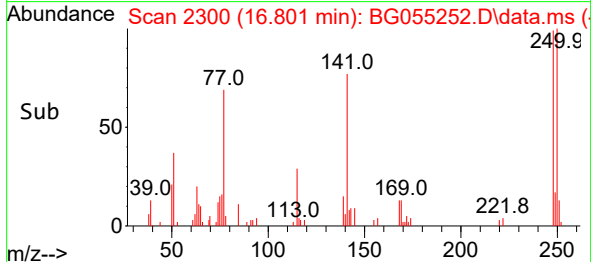
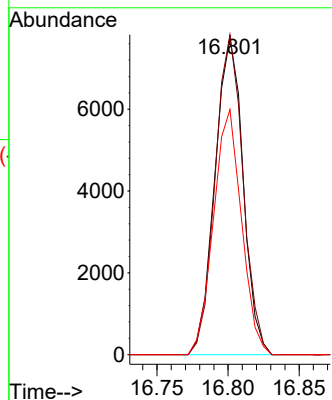
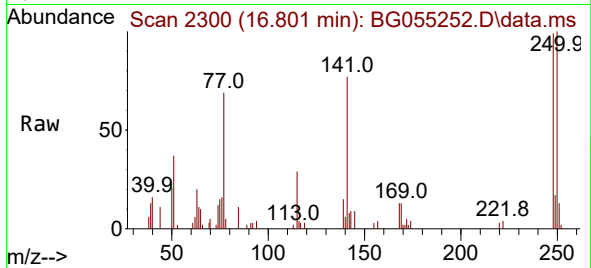




#67
4-Bromophenyl-phenylether
Concen: 4.634 ng
RT: 16.801 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

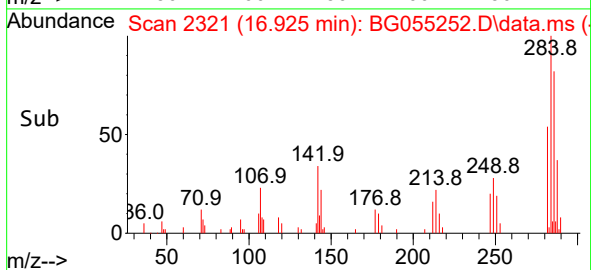
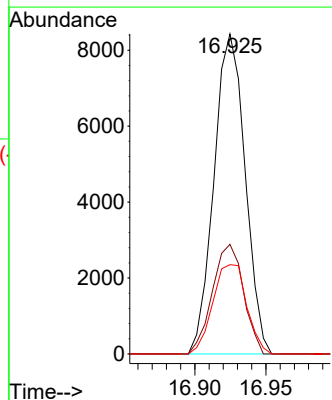
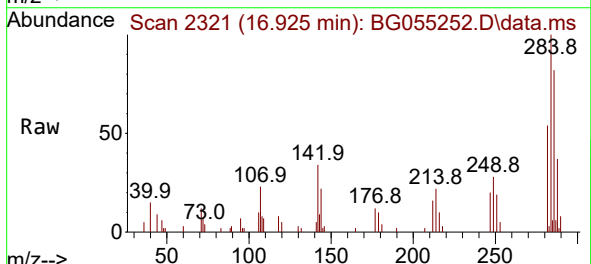
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

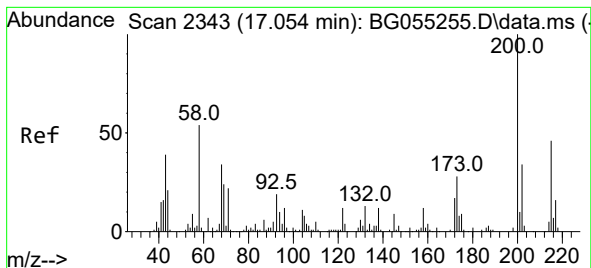
Tgt Ion:248 Resp: 10681
Ion Ratio Lower Upper
248 100
250 100.9 76.0 114.0
141 77.3 58.0 87.0



#68
Hexachlorobenzene
Concen: 5.088 ng
RT: 16.925 min Scan# 2321
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion:284 Resp: 12836
Ion Ratio Lower Upper
284 100
142 34.3 28.9 43.3
249 27.9 25.0 37.4





#69

Atrazine

Concen: 5.944 ng

RT: 17.048 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG055252.D

Acq: 24 Oct 2022 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

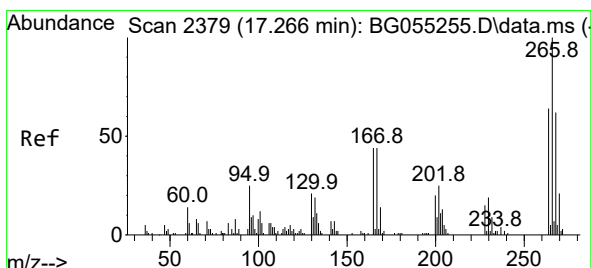
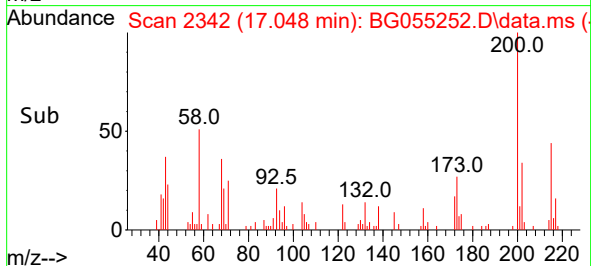
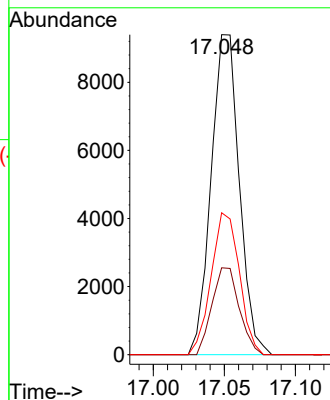
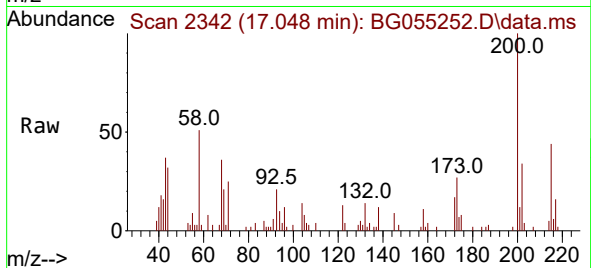
Tgt Ion:200 Resp: 12931

Ion Ratio Lower Upper

200 100

173 27.1 7.7 47.7

215 44.4 26.1 66.1



#70

Pentachlorophenol

Concen: 2.959 ng

RT: 17.271 min Scan# 2380

Delta R.T. 0.006 min

Lab File: BG055252.D

Acq: 24 Oct 2022 11:43

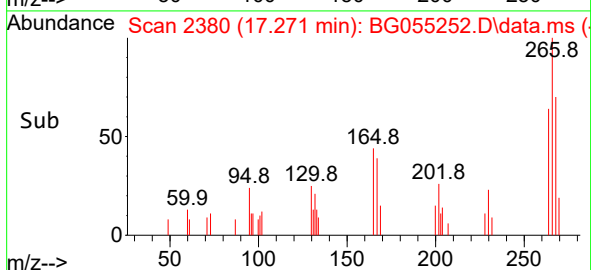
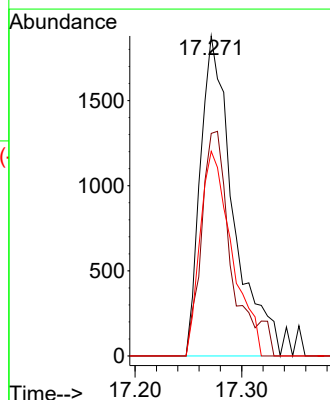
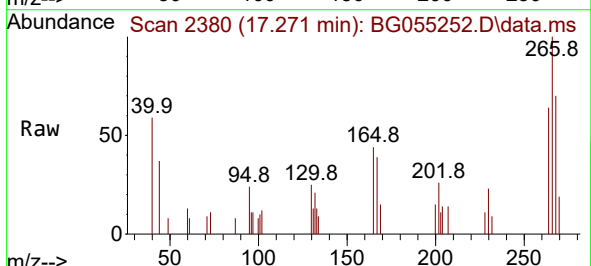
Tgt Ion:266 Resp: 4029

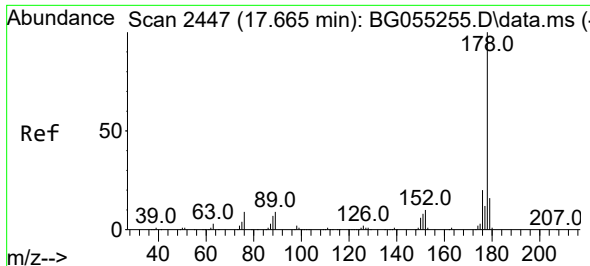
Ion Ratio Lower Upper

266 100

268 69.6 53.2 79.8

264 64.0 51.5 77.3

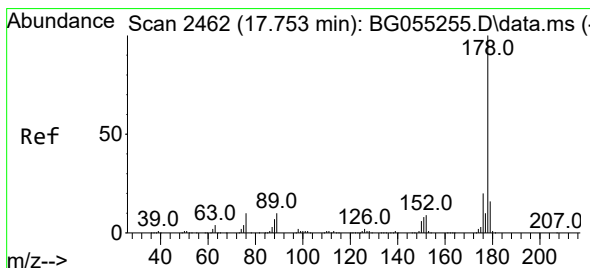
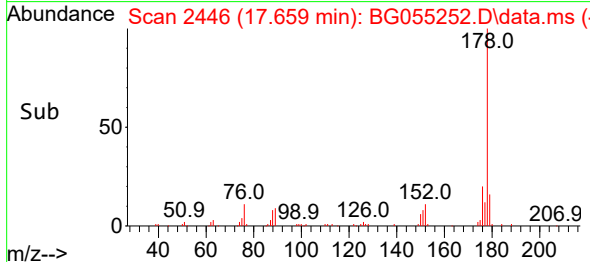
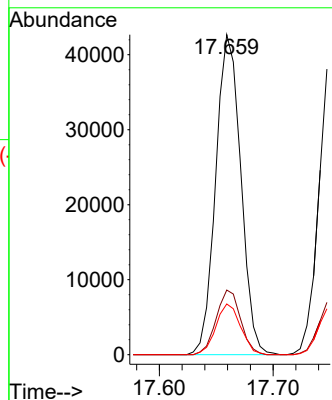
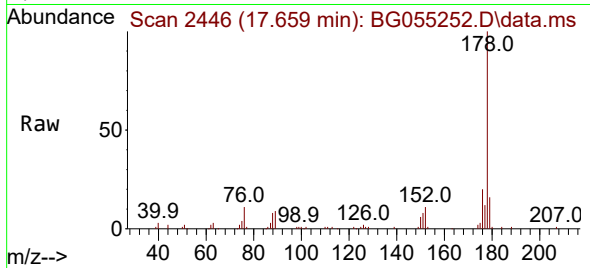




#71
Phenanthrene
Concen: 5.184 ng
RT: 17.659 min Scan# 2446
Delta R.T. -0.006 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

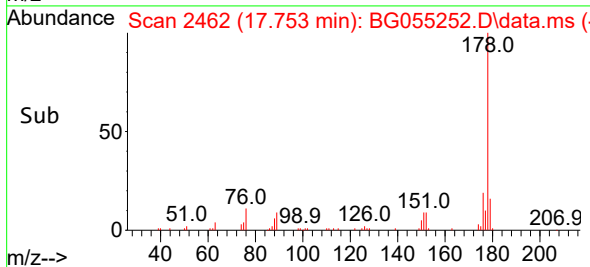
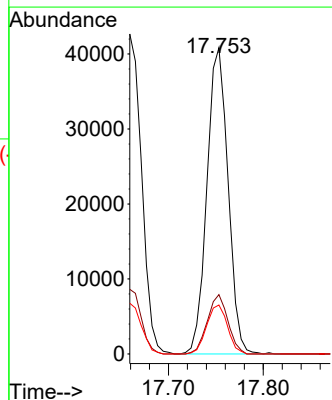
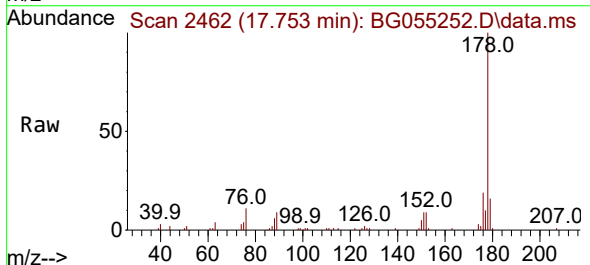
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

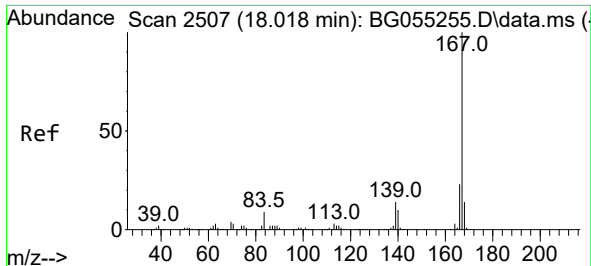
Tgt Ion:178 Resp: 65421
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 15.8 12.6 19.0



#72
Anthracene
Concen: 5.113 ng
RT: 17.753 min Scan# 2462
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion:178 Resp: 63058
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 16.0 12.9 19.3

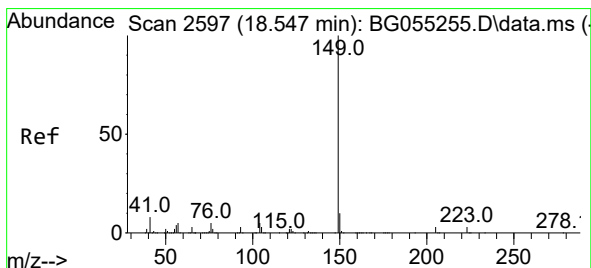
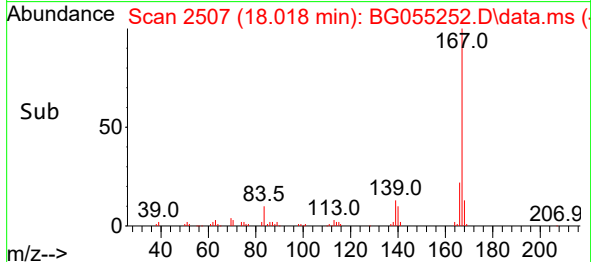
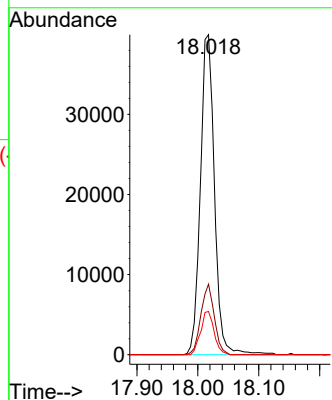
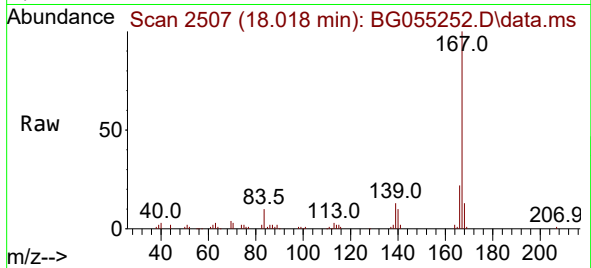




#73
 Carbazole
 Concen: 5.656 ng
 RT: 18.018 min Scan# 2507
 Delta R.T. -0.000 min
 Lab File: BG055252.D
 Acq: 24 Oct 2022 11:43

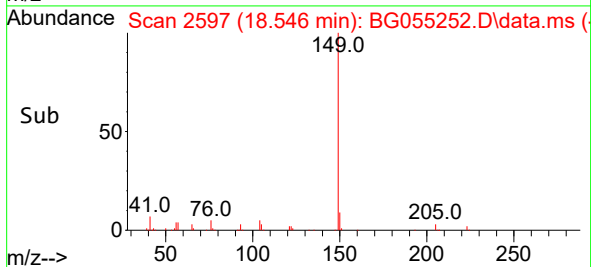
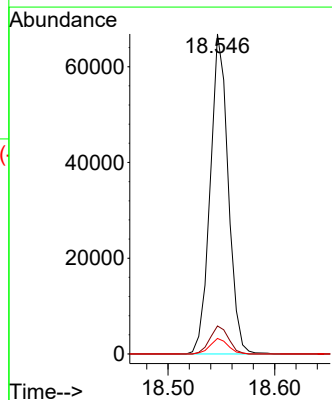
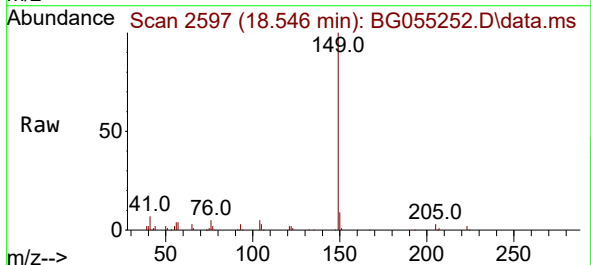
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

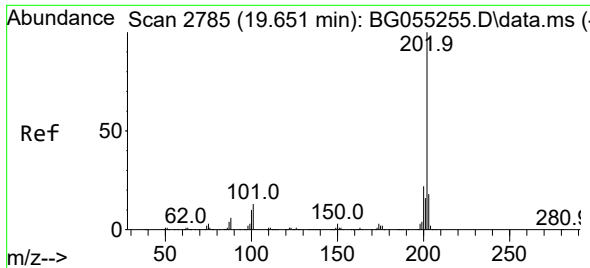
Tgt Ion:167 Resp: 64235
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.6 27.8
 139 13.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 5.276 ng
 RT: 18.546 min Scan# 2597
 Delta R.T. -0.000 min
 Lab File: BG055252.D
 Acq: 24 Oct 2022 11:43

Tgt Ion:149 Resp: 78156
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.8 11.8
 104 4.9 4.2 6.4

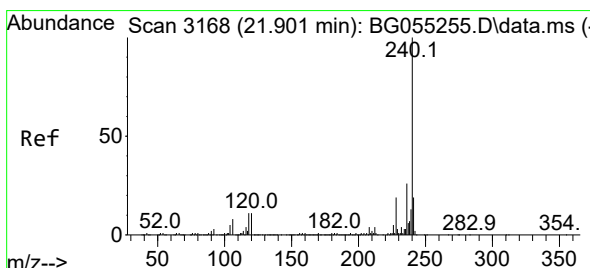
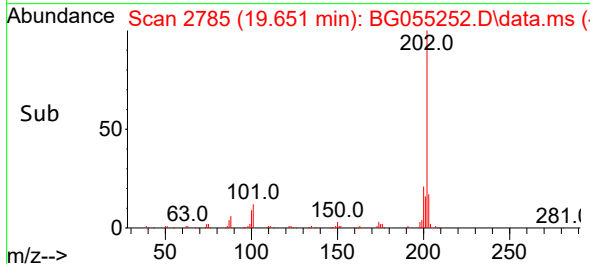
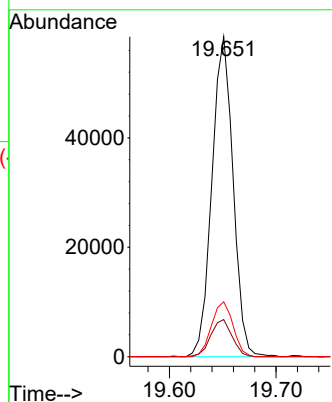
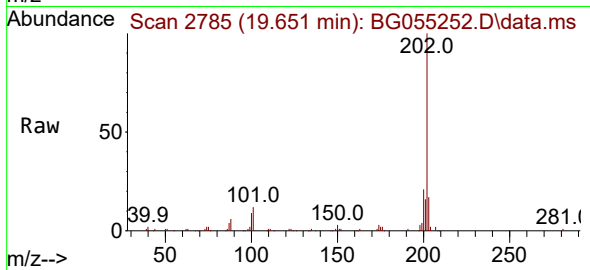




#75
Fluoranthene
Concen: 5.761 ng
RT: 19.651 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

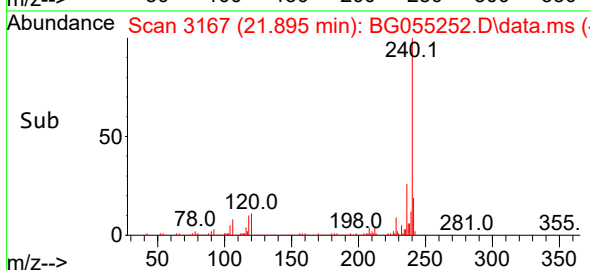
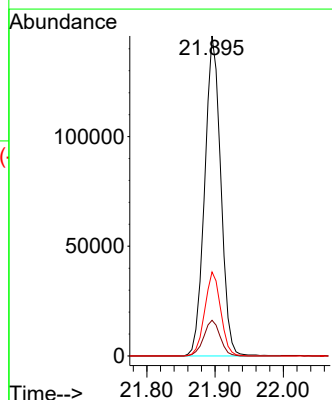
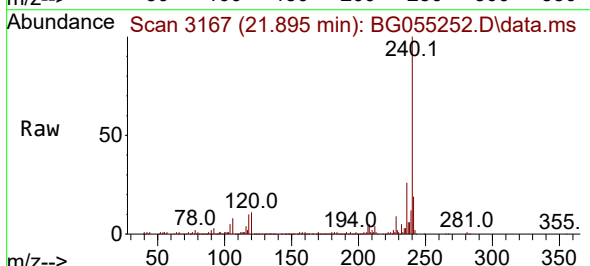
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

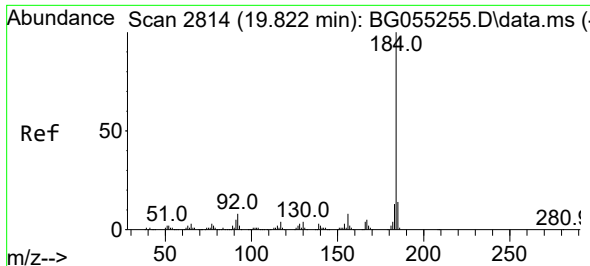
Tgt Ion:202 Resp: 80529
Ion Ratio Lower Upper
202 100
101 11.6 0.0 32.6
203 17.2 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.895 min Scan# 3167
Delta R.T. -0.006 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion:240 Resp: 239260
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 26.3 21.0 31.4

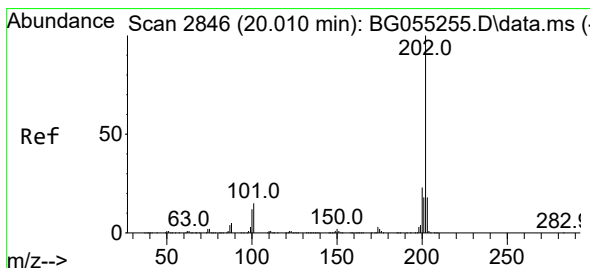
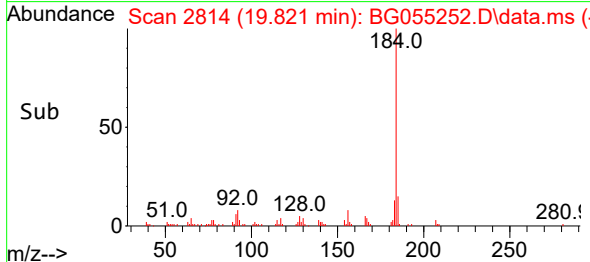
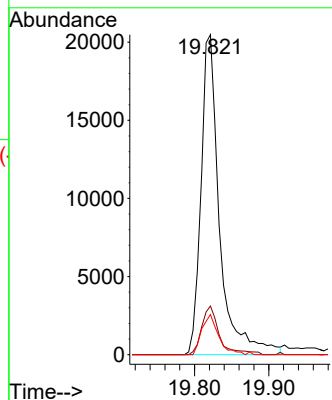
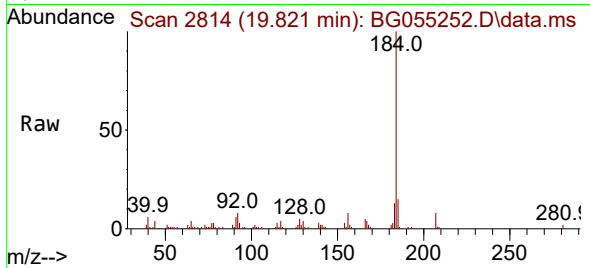




#77
Benzidine
Concen: 5.858 ng
RT: 19.821 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

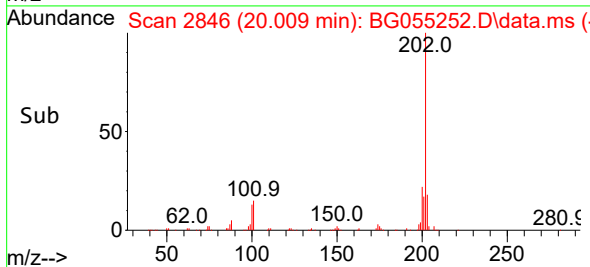
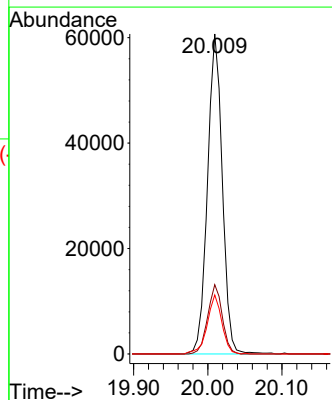
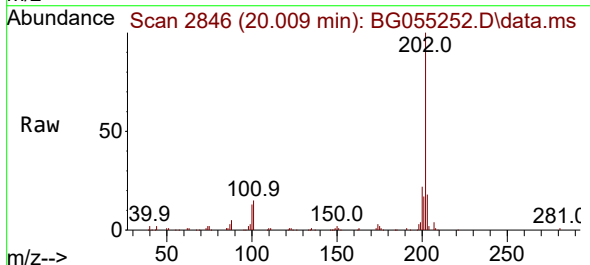
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

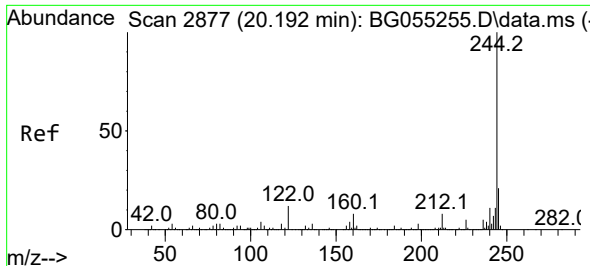
Tgt Ion:184 Resp: 35640
Ion Ratio Lower Upper
184 100
185 15.2 11.0 16.6
183 12.5 10.0 15.0



#78
Pyrene
Concen: 4.667 ng
RT: 20.009 min Scan# 2846
Delta R.T. -0.000 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion:202 Resp: 84131
Ion Ratio Lower Upper
202 100
200 21.6 18.0 27.0
203 18.5 14.3 21.5

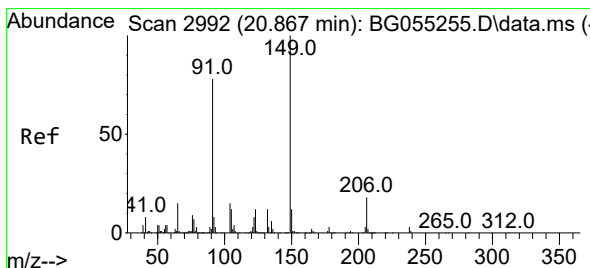
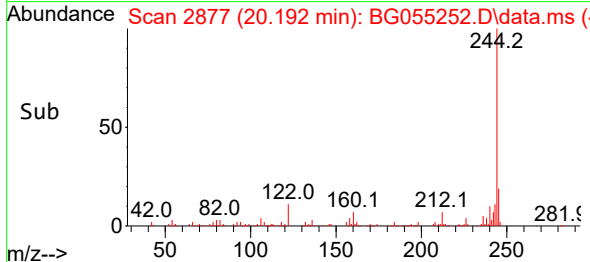
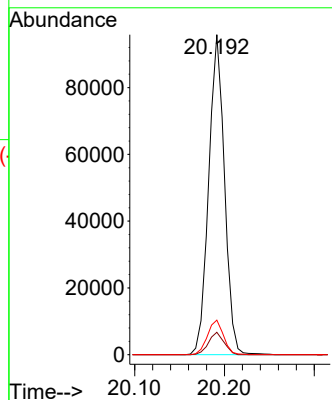
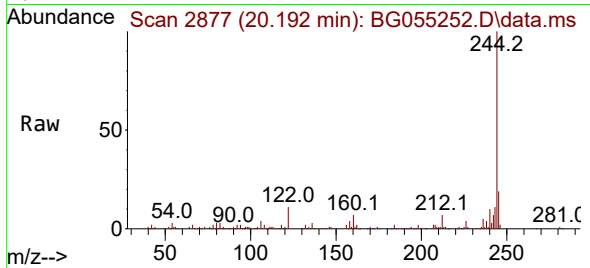




#79
 Terphenyl-d14
 Concen: 9.124 ng
 RT: 20.192 min Scan# 2877
 Delta R.T. -0.000 min
 Lab File: BG055252.D
 Acq: 24 Oct 2022 11:43

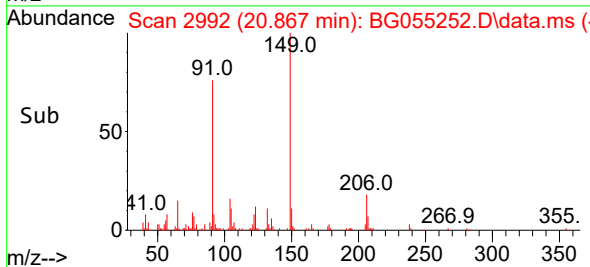
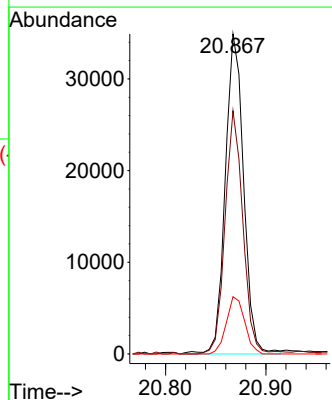
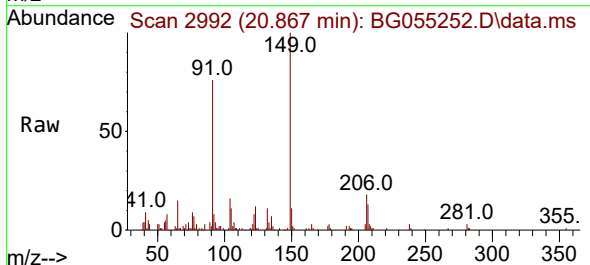
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

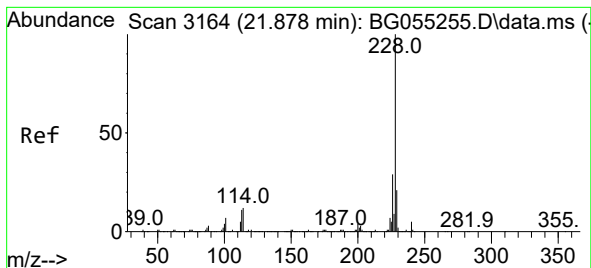
Tgt Ion:244 Resp: 117163
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 10.8 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 5.254 ng
 RT: 20.867 min Scan# 2992
 Delta R.T. -0.000 min
 Lab File: BG055252.D
 Acq: 24 Oct 2022 11:43

Tgt Ion:149 Resp: 44270
 Ion Ratio Lower Upper
 149 100
 91 76.0 62.2 93.4
 206 17.9 14.6 21.8





#81

Benzo(a)anthracene

Concen: 6.022 ng

RT: 21.878 min Scan# 3164

Delta R.T. -0.000 min

Lab File: BG055252.D

Acq: 24 Oct 2022 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

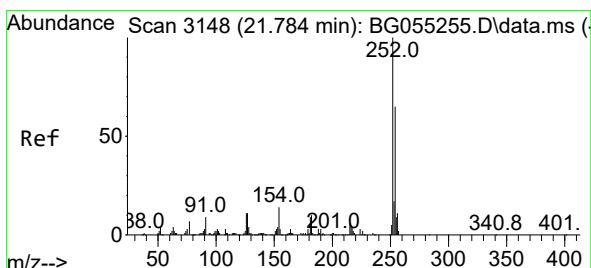
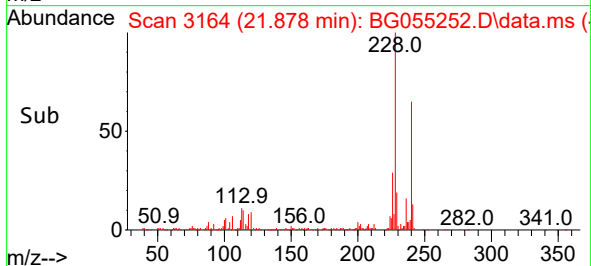
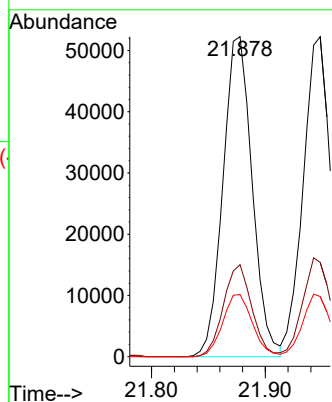
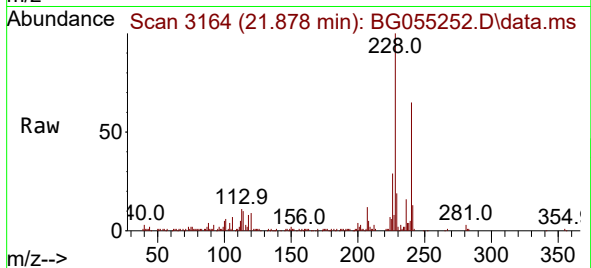
Tgt Ion:228 Resp: 93463

Ion Ratio Lower Upper

228 100

226 28.8 22.9 34.3

229 19.4 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 4.971 ng

RT: 21.778 min Scan# 3147

Delta R.T. -0.006 min

Lab File: BG055252.D

Acq: 24 Oct 2022 11:43

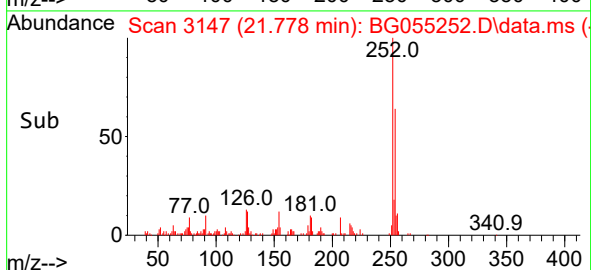
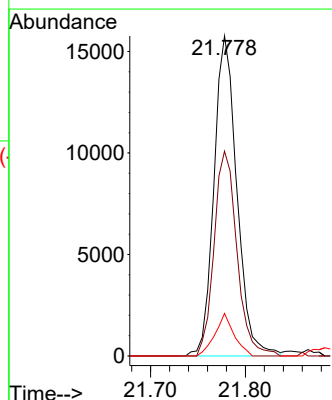
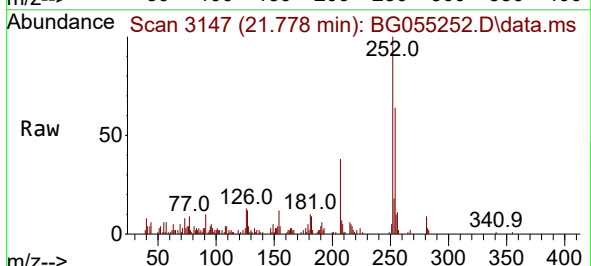
Tgt Ion:252 Resp: 26489

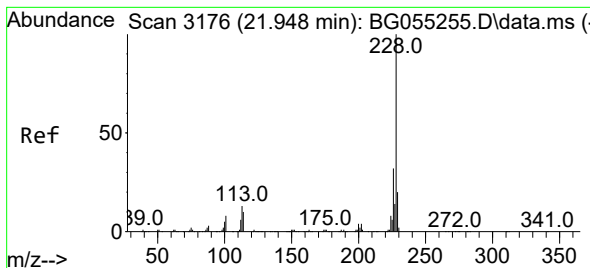
Ion Ratio Lower Upper

252 100

254 64.0 52.2 78.4

126 13.3 8.6 12.8#





#83

Chrysene

Concen: 6.152 ng

RT: 21.948 min Scan# 3176

Delta R.T. -0.000 min

Lab File: BG055252.D

Acq: 24 Oct 2022 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

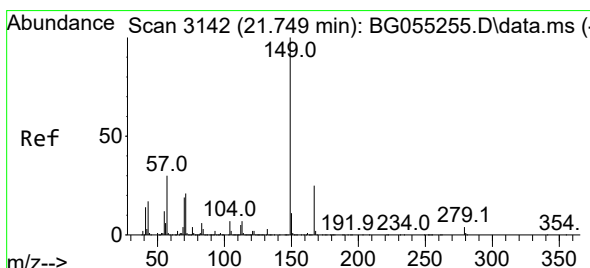
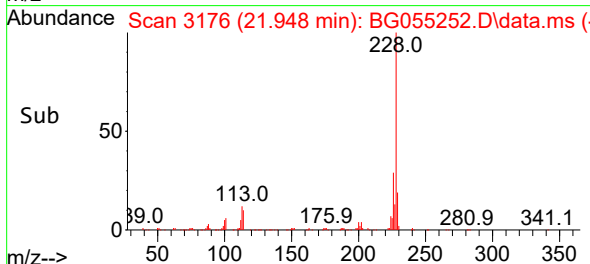
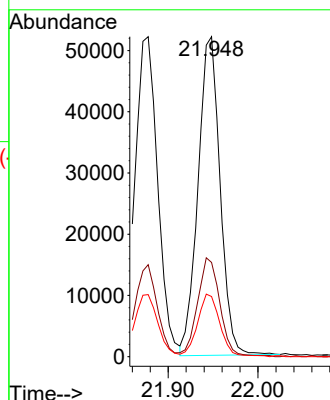
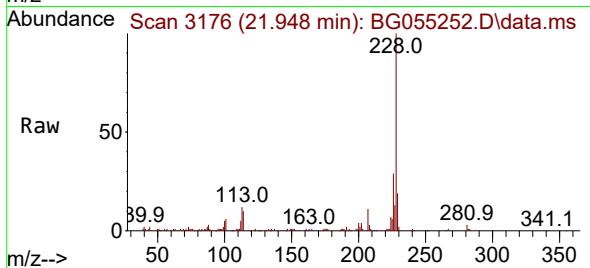
Tgt Ion:228 Resp: 88911

Ion Ratio Lower Upper

228 100

226 29.4 25.8 38.8

229 18.8 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.724 ng

RT: 21.749 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BG055252.D

Acq: 24 Oct 2022 11:43

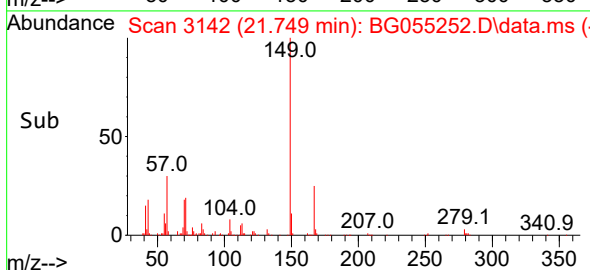
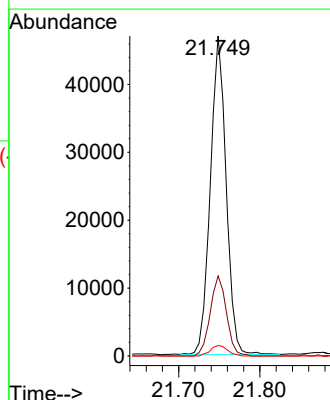
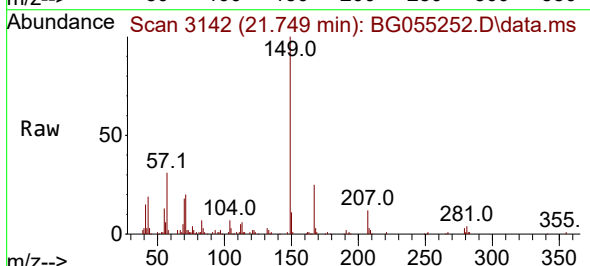
Tgt Ion:149 Resp: 63107

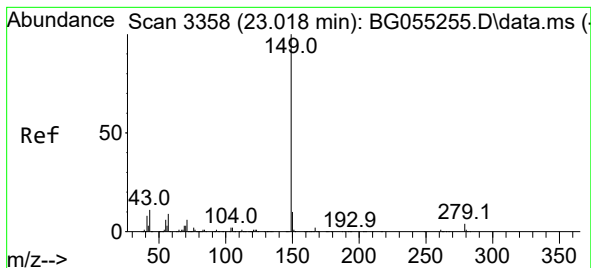
Ion Ratio Lower Upper

149 100

167 25.0 20.2 30.2

279 3.2 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 6.006 ng

RT: 23.018 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG055252.D

Acq: 24 Oct 2022 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

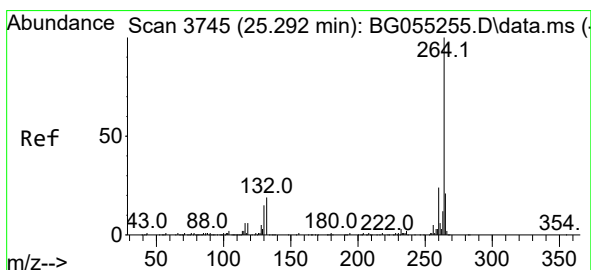
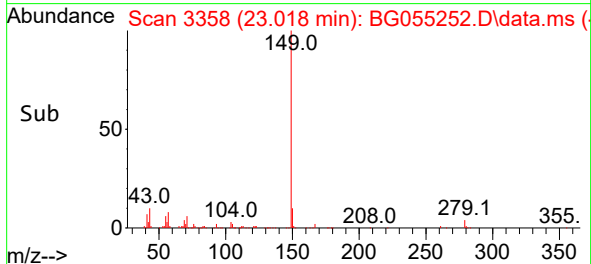
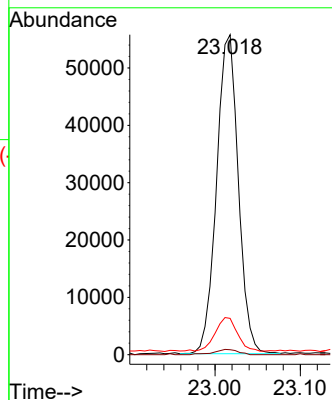
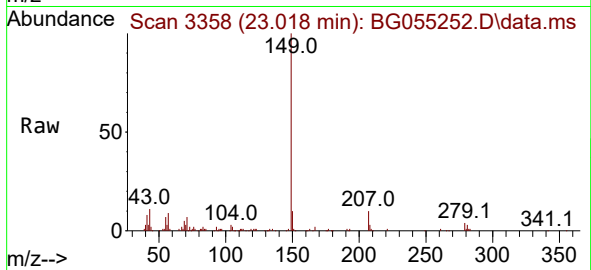
Tgt Ion:149 Resp: 98727

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 10.7 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.291 min Scan# 3745

Delta R.T. -0.000 min

Lab File: BG055252.D

Acq: 24 Oct 2022 11:43

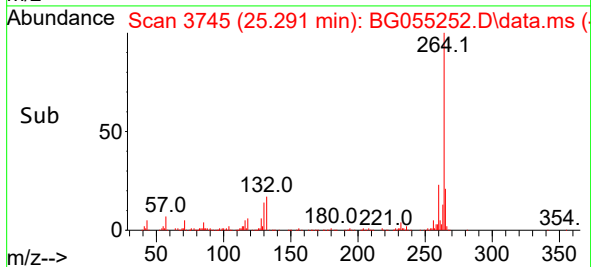
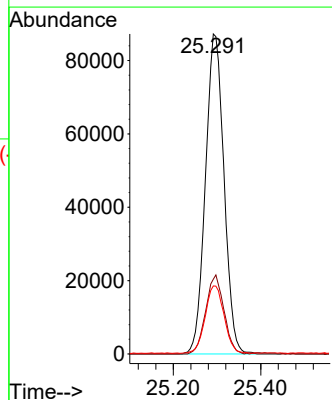
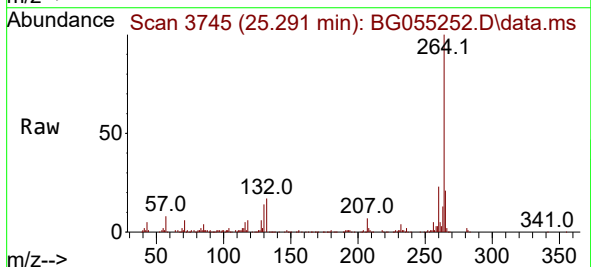
Tgt Ion:264 Resp: 258025

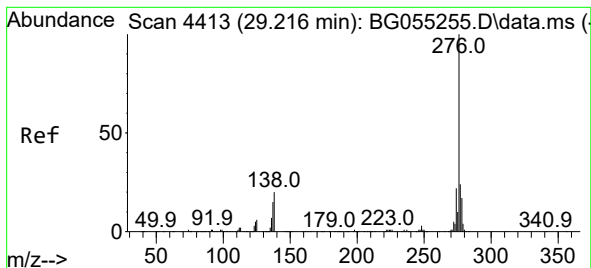
Ion Ratio Lower Upper

264 100

260 23.3 19.5 29.3

265 21.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.448 ng

RT: 29.199 min Scan# 4413

Delta R.T. -0.018 min

Lab File: BG055252.D

Acq: 24 Oct 2022 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

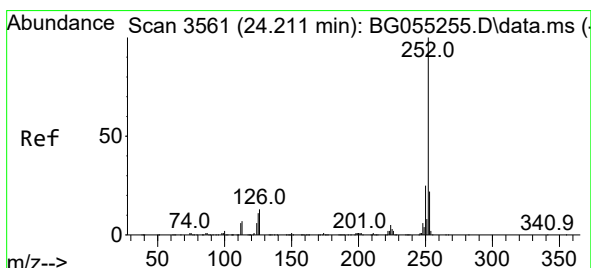
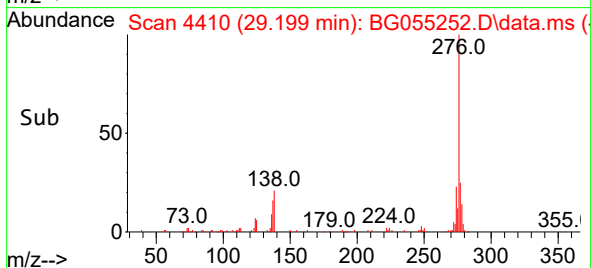
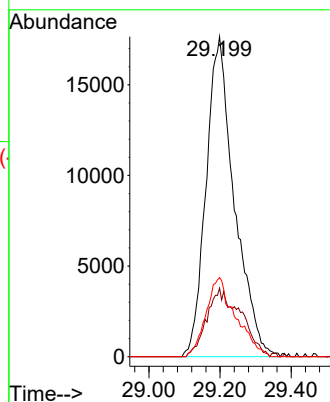
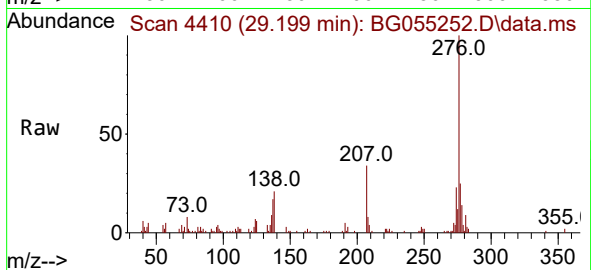
Tgt Ion:276 Resp: 97777

Ion Ratio Lower Upper

276 100

138 25.6 13.9 20.9#

277 25.9 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 5.268 ng

RT: 24.204 min Scan# 3560

Delta R.T. -0.006 min

Lab File: BG055252.D

Acq: 24 Oct 2022 11:43

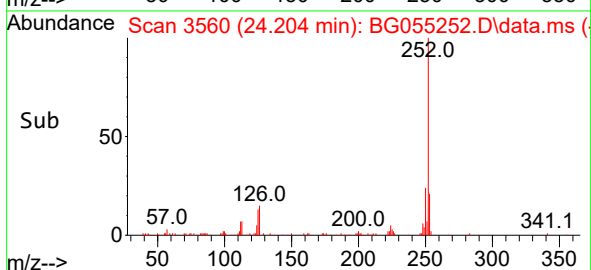
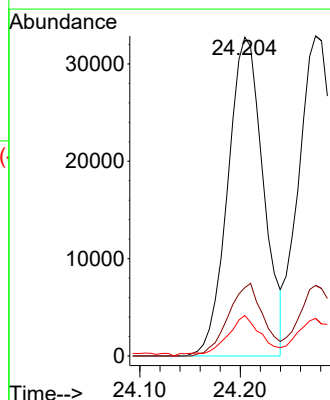
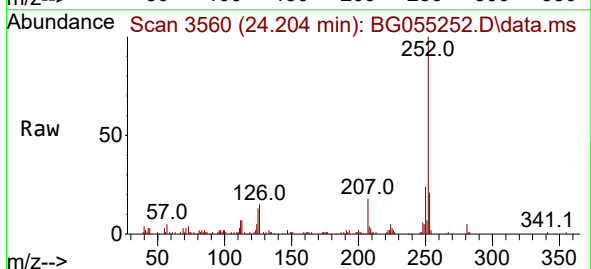
Tgt Ion:252 Resp: 80713

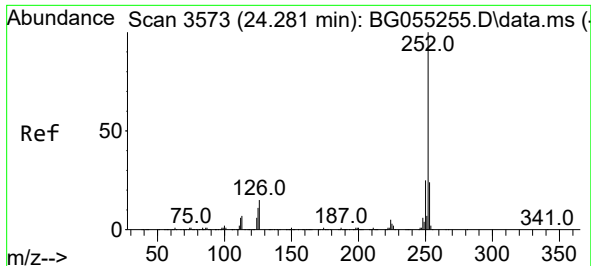
Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

125 12.7 9.0 13.4

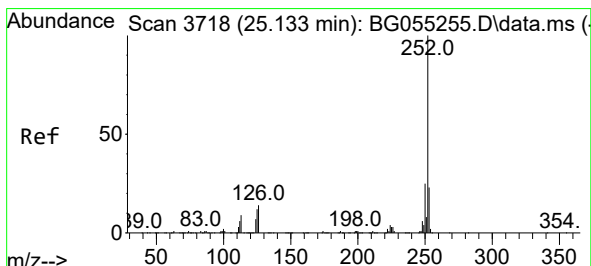
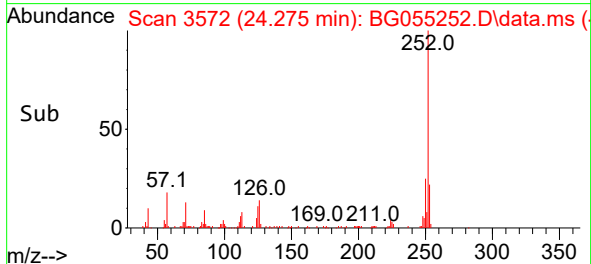
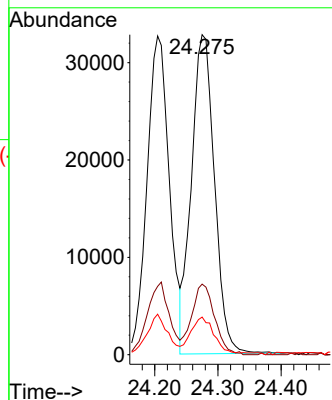
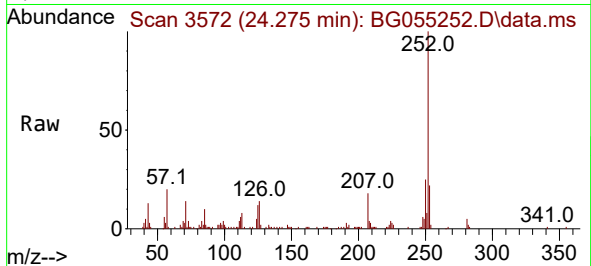




#89
Benzo(k)fluoranthene
Concen: 5.354 ng
RT: 24.275 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

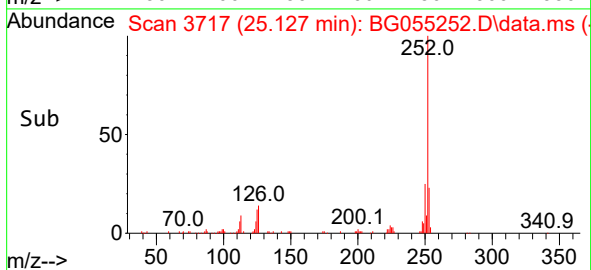
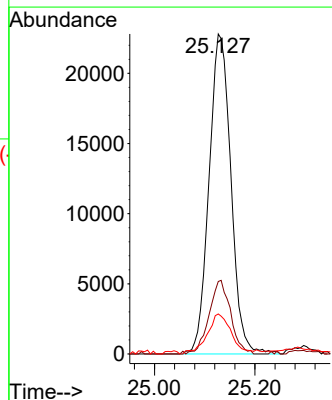
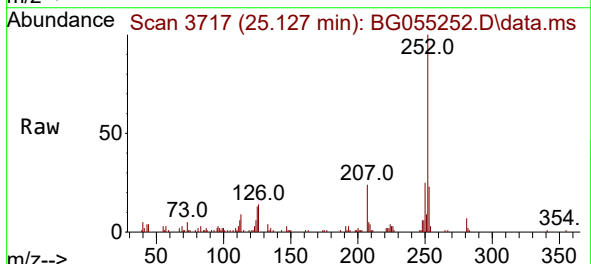
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

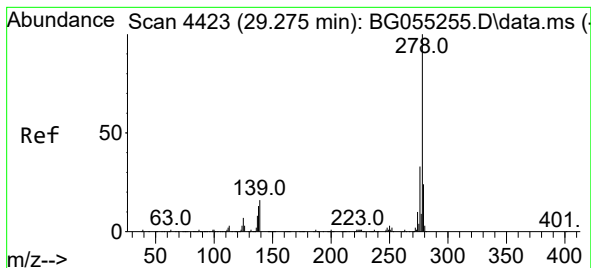
Tgt Ion:252 Resp: 83077
Ion Ratio Lower Upper
252 100
253 22.1 18.6 27.8
125 11.7 9.1 13.7



#90
Benzo(a)pyrene
Concen: 5.253 ng
RT: 25.127 min Scan# 3717
Delta R.T. -0.006 min
Lab File: BG055252.D
Acq: 24 Oct 2022 11:43

Tgt Ion:252 Resp: 69086
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 12.5 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 5.539 ng

RT: 29.257 min Scan# 4420

Delta R.T. -0.018 min

Lab File: BG055252.D

Acq: 24 Oct 2022 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

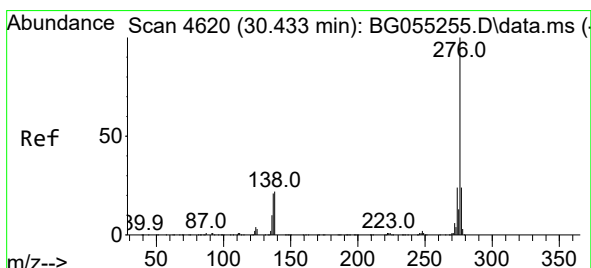
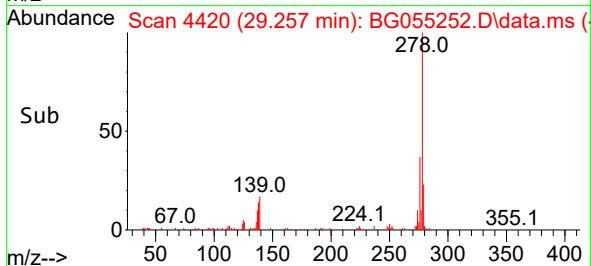
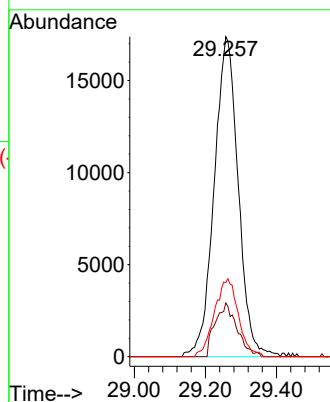
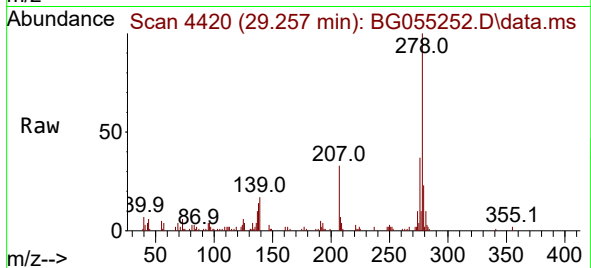
Tgt Ion:278 Resp: 81443

Ion Ratio Lower Upper

278 100

139 16.8 12.9 19.3

279 23.2 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 5.601 ng

RT: 30.415 min Scan# 4617

Delta R.T. -0.018 min

Lab File: BG055252.D

Acq: 24 Oct 2022 11:43

Tgt Ion:276 Resp: 79780

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 20.7 17.2 25.8

