

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110422\
 Data File : BG055452.D
 Acq On : 4 Nov 2022 13:33
 Operator : CG/JU
 Sample : PB148769BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148769BS

Quant Time: Nov 05 00:01:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 05:28:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	25106	20.000	ng	0.00
21) Naphthalene-d8	11.061	136	115020	20.000	ng	0.00
39) Acenaphthene-d10	14.850	164	86125	20.000	ng	0.00
64) Phenanthrene-d10	17.583	188	203560	20.000	ng	0.00
76) Chrysene-d12	21.854	240	193346	20.000	ng	0.00
86) Perylene-d12	25.227	264	208128	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.755	112	227448	162.695	ng	0.00
7) Phenol-d6	7.383	99	301605	155.573	ng	0.00
23) Nitrobenzene-d5	9.410	82	177782	82.376	ng	0.00
42) 2,4,6-Tribromophenol	16.331	330	171890	146.319	ng	0.00
45) 2-Fluorobiphenyl	13.476	172	482338	83.035	ng	0.00
79) Terphenyl-d14	20.156	244	874976	87.999	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.552	88	20444	32.241	ng	98
3) Pyridine	3.975	79	55049	29.253	ng	98
4) n-Nitrosodimethylamine	3.887	42	30775	41.397	ng	99
6) Aniline	7.547	93	111704	44.425	ng	98
8) 2-Chlorophenol	7.794	128	85869	50.553	ng	99
9) Benzaldehyde	7.359	77	37221	32.657	ng	98
10) Phenol	7.412	94	110239	50.239	ng	98
11) bis(2-Chloroethyl)ether	7.635	93	72182	43.968	ng	97
12) 1,3-Dichlorobenzene	8.117	146	85425	44.370	ng	99
13) 1,4-Dichlorobenzene	8.264	146	87330	44.535	ng	98
14) 1,2-Dichlorobenzene	8.593	146	85693	45.656	ng	98
15) Benzyl Alcohol	8.470	79	75558	48.867	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.752	45	95376	43.666	ng	98
17) 2-Methylphenol	8.675	107	78094	49.463	ng	99
18) Hexachloroethane	9.327	117	29593	44.239	ng	92
19) n-Nitroso-di-n-propyla...	9.040	70	65462	43.213	ng	98
20) 3+4-Methylphenols	9.004	107	106192	47.337	ng	99
22) Acetophenone	9.063	105	130279	43.213	ng	# 99
24) Nitrobenzene	9.451	77	93206	41.423	ng	97
25) Isophorone	9.974	82	186745	43.692	ng	99
26) 2-Nitrophenol	10.168	139	51152	44.150	ng	97
27) 2,4-Dimethylphenol	10.215	122	86560	53.283	ng	95
28) bis(2-Chloroethoxy)met...	10.450	93	107426	47.188	ng	99
29) 2,4-Dichlorophenol	10.708	162	93167	47.014	ng	98
30) 1,2,4-Trichlorobenzene	10.920	180	90012	41.946	ng	98
31) Naphthalene	11.114	128	269016	41.541	ng	100
32) Benzoic acid	10.391	122	36272	39.039	ng	99
33) 4-Chloroaniline	11.219	127	93475	34.738	ng	98
34) Hexachlorobutadiene	11.384	225	56699	42.507	ng	99
35) Caprolactam	11.995	113	17168	23.398	ng	95
36) 4-Chloro-3-methylphenol	12.324	107	101927	46.975	ng	100
37) 2-Methylnaphthalene	12.700	142	202178	42.503	ng	100
38) 1-Methylnaphthalene	12.917	142	194676	41.960	ng	99
40) 1,2,4,5-Tetrachloroben...	13.058	216	110701	43.512	ng	99
41) Hexachlorocyclopentadiene	13.035	237	125588	101.537	ng	95
43) 2,4,6-Trichlorophenol	13.299	196	79669	44.968	ng	99

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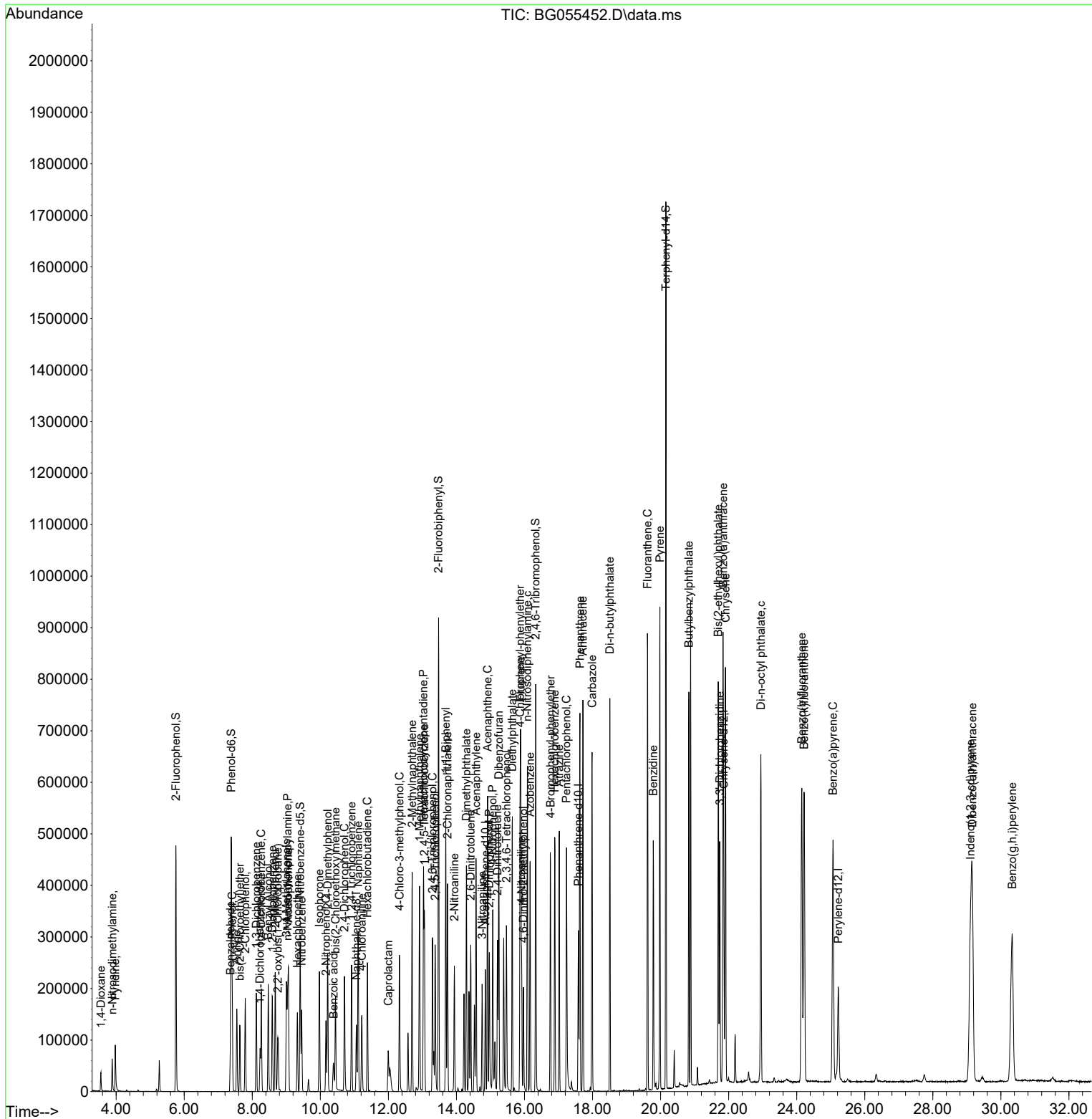
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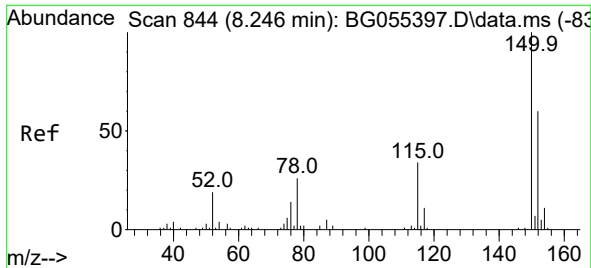
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.376	196	88964	45.081	ng	98
46) 1,1'-Biphenyl	13.687	154	280049	44.190	ng	99
47) 2-Chloronaphthalene	13.740	162	217697	42.751	ng	100
48) 2-Nitroaniline	13.940	65	65478	41.863	ng	97
49) Acenaphthylene	14.580	152	356804	42.672	ng	99
50) Dimethylphthalate	14.292	163	307657	42.796	ng	99
51) 2,6-Dinitrotoluene	14.422	165	66074	43.902	ng	99
52) Acenaphthene	14.915	154	209824	42.163	ng	100
53) 3-Nitroaniline	14.756	138	59600	35.234	ng	97
54) 2,4-Dinitrophenol	14.968	184	76862	84.206	ng	95
55) Dibenzofuran	15.244	168	354444	43.030	ng	99
56) 4-Nitrophenol	15.068	139	108515	93.561	ng	97
57) 2,4-Dinitrotoluene	15.209	165	97718	45.409	ng	96
58) Fluorene	15.890	166	285748	42.703	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.473	232	79049	44.549	ng	97
60) Diethylphthalate	15.644	149	319498	42.765	ng	99
61) 4-Chlorophenyl-phenyle...	15.873	204	153694	44.427	ng	98
62) 4-Nitroaniline	15.914	138	74261	41.495	ng	98
63) Azobenzene	16.167	77	259469	41.780	ng	99
65) 4,6-Dinitro-2-methylph...	15.973	198	57595	43.925	ng	98
66) n-Nitrosodiphenylamine	16.084	169	262359	43.351	ng	99
67) 4-Bromophenyl-phenylether	16.766	248	105438	43.818	ng	97
68) Hexachlorobenzene	16.889	284	121232	44.179	ng	97
69) Atrazine	17.024	200	106719	52.524	ng	99
70) Pentachlorophenol	17.236	266	113555	79.851	ng	99
71) Phenanthrene	17.630	178	485654	42.415	ng	100
72) Anthracene	17.718	178	491802	43.821	ng	100
73) Carbazole	17.988	167	457268	43.793	ng	100
74) Di-n-butylphthalate	18.511	149	550919	42.245	ng	100
75) Fluoranthene	19.615	202	580027	42.114	ng	99
77) Benzidine	19.786	184	298845	74.241	ng	100
78) Pyrene	19.980	202	579497	42.486	ng	100
80) Butylbenzylphthalate	20.832	149	240397	42.274	ng	100
81) Benzo(a)anthracene	21.836	228	569611	42.917	ng	100
82) 3,3'-Dichlorobenzidine	21.742	252	192179	42.224	ng	99
83) Chrysene	21.907	228	531612	41.984	ng	100
84) Bis(2-ethylhexyl)phtha...	21.695	149	359279	43.464	ng	100
85) Di-n-octyl phthalate	22.947	149	607593	42.899	ng	99
87) Indeno(1,2,3-cd)pyrene	29.110	276	715001	42.788	ng	# 90
88) Benzo(b)fluoranthene	24.151	252	610910	46.210	ng	100
89) Benzo(k)fluoranthene	24.222	252	611197	46.005	ng	99
90) Benzo(a)pyrene	25.068	252	549718	48.089	ng	99
91) Dibenzo(a,h)anthracene	29.163	278	626408	45.436	ng	99
92) Benzo(g,h,i)perylene	30.332	276	617685	45.049	ng	99

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

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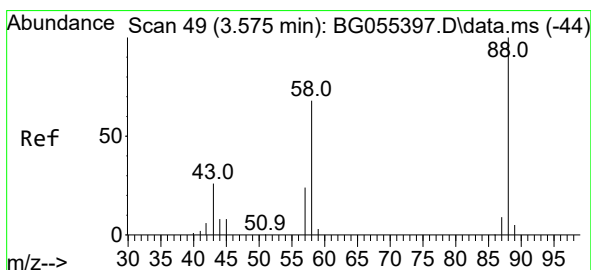
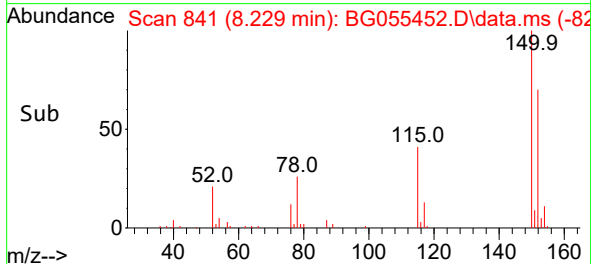
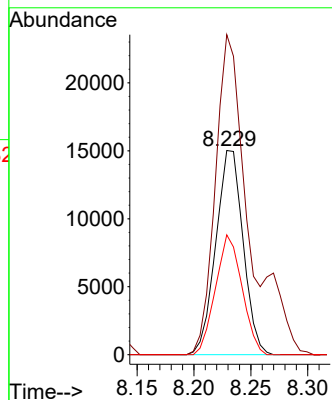
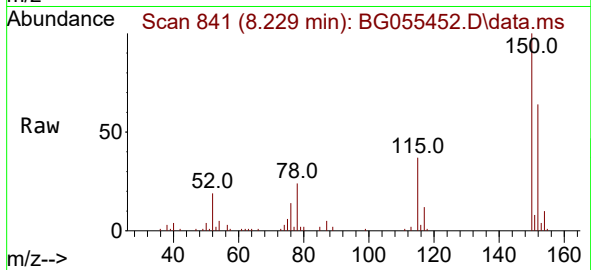




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.229 min Scan# 84
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

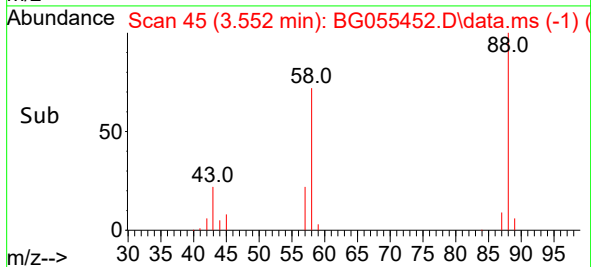
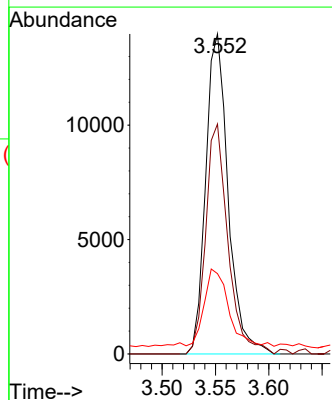
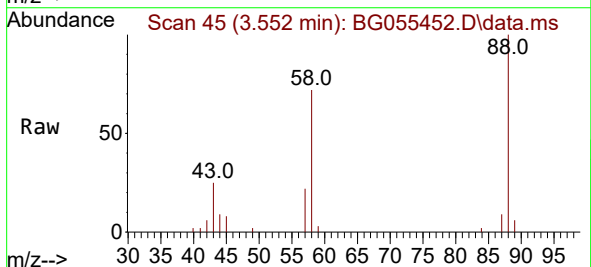
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ClientSampleId :
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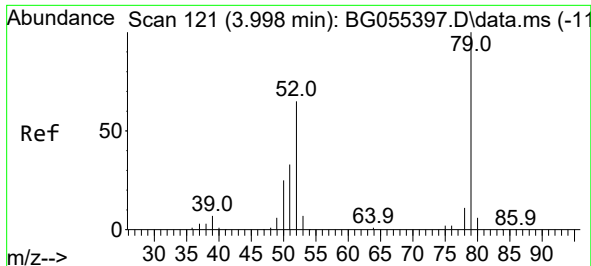
Tgt Ion:152 Resp: 25106
Ion Ratio Lower Upper
152 100
150 156.7 132.8 199.2
115 58.7 45.1 67.7



#2
1,4-Dioxane
Concen: 32.241 ng
RT: 3.552 min Scan# 45
Delta R.T. -0.013 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion: 88 Resp: 20444
Ion Ratio Lower Upper
88 100
58 71.3 55.7 83.5
43 26.9 20.7 31.1

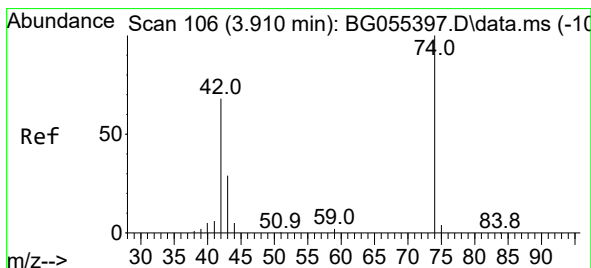
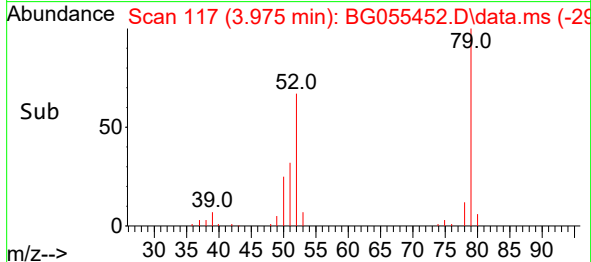
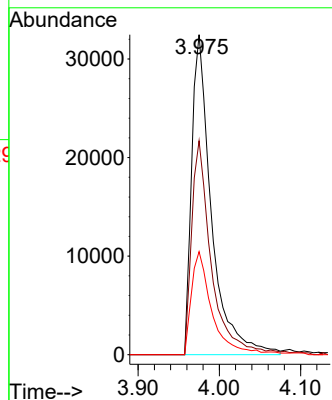
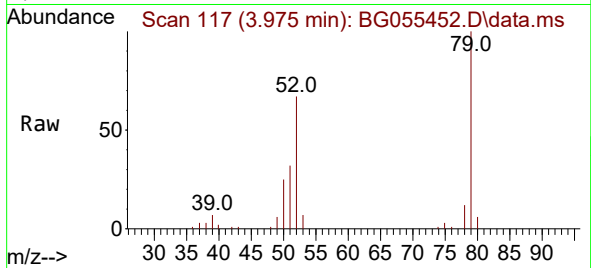




#3
Pyridine
Concen: 29.253 ng
RT: 3.975 min Scan# 11
Delta R.T. -0.013 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

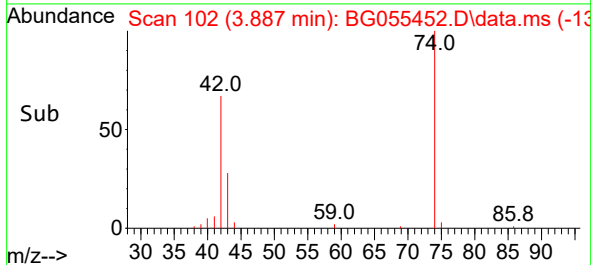
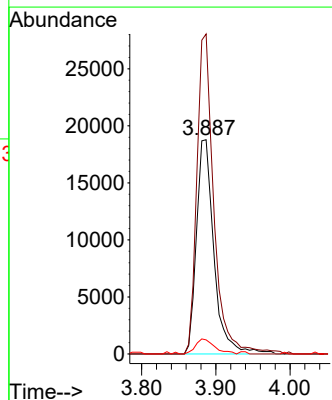
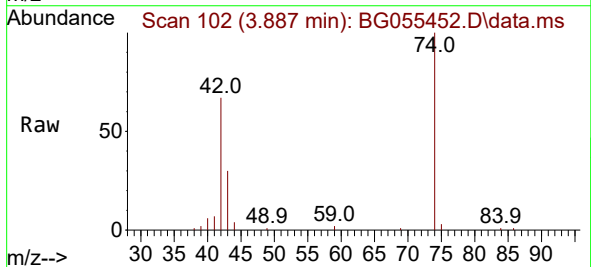
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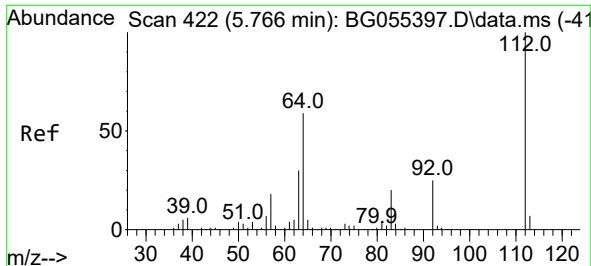
Tgt Ion: 79 Resp: 55049
Ion Ratio Lower Upper
79 100
52 66.9 51.8 77.6
51 32.2 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 41.397 ng
RT: 3.887 min Scan# 102
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion: 42 Resp: 30775
Ion Ratio Lower Upper
42 100
74 149.4 118.1 177.1
44 6.6 5.4 8.0

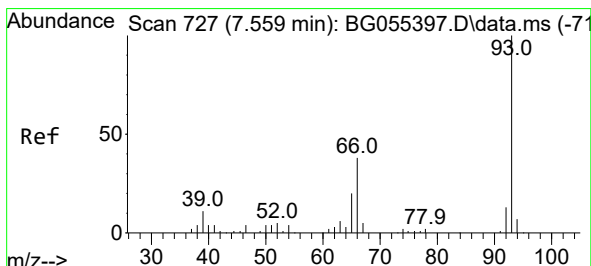
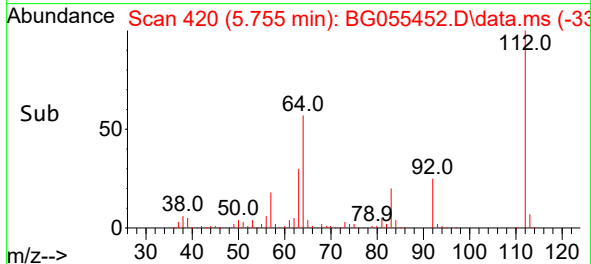
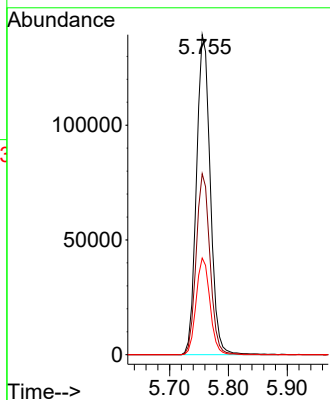
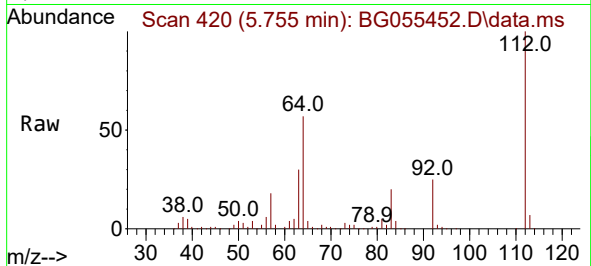




#5
2-Fluorophenol
Concen: 162.695 ng
RT: 5.755 min Scan# 41
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

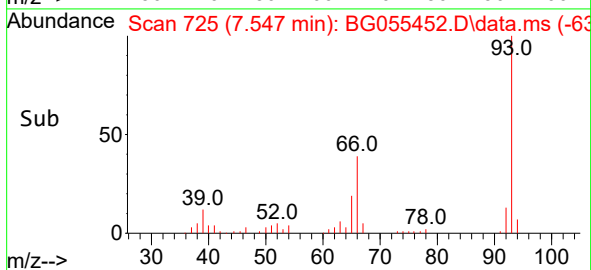
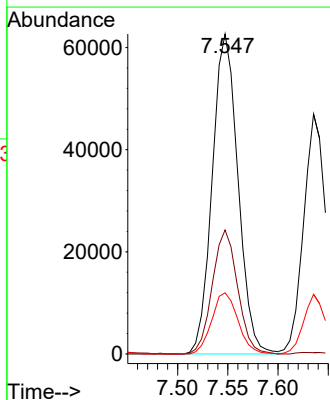
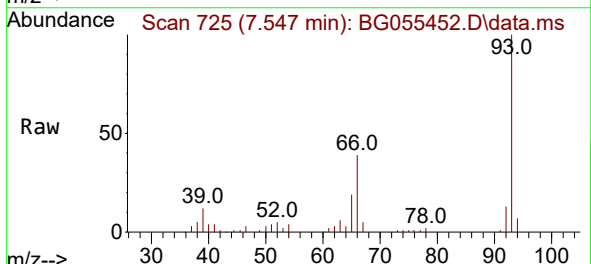
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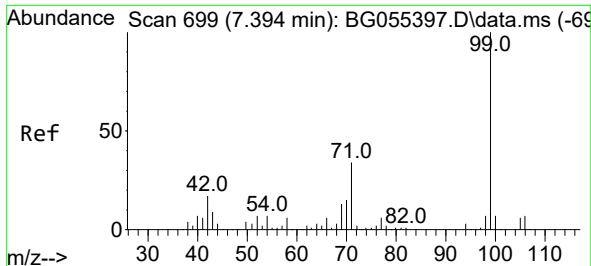
Tgt Ion:112 Resp: 227448
Ion Ratio Lower Upper
112 100
64 56.5 47.2 70.8
63 30.2 24.3 36.5



#6
Aniline
Concen: 44.425 ng
RT: 7.547 min Scan# 725
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion: 93 Resp: 111704
Ion Ratio Lower Upper
93 100
66 38.8 30.6 45.8
65 19.1 16.4 24.6

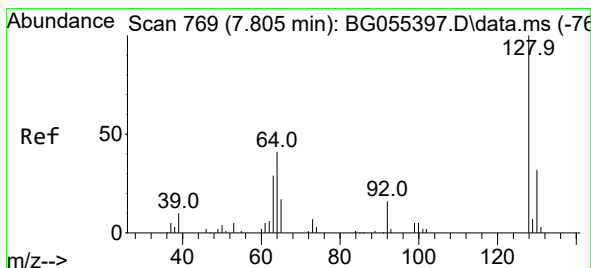
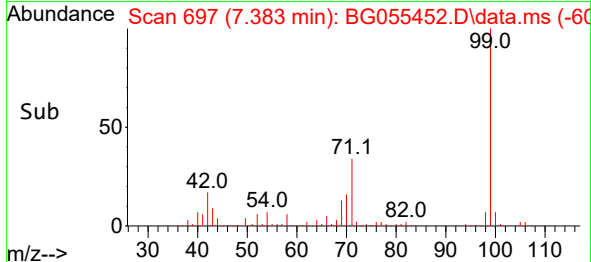
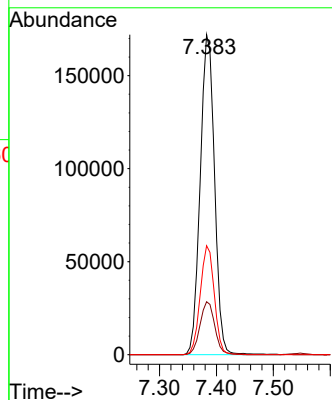
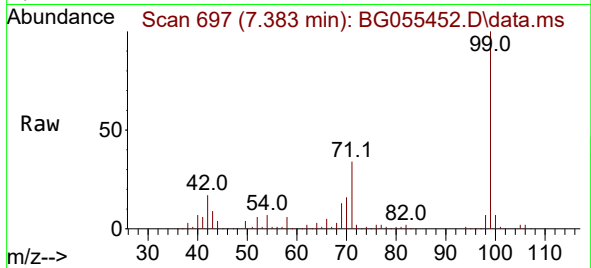




#7
Phenol-d6
Concen: 155.573 ng
RT: 7.383 min Scan# 697
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

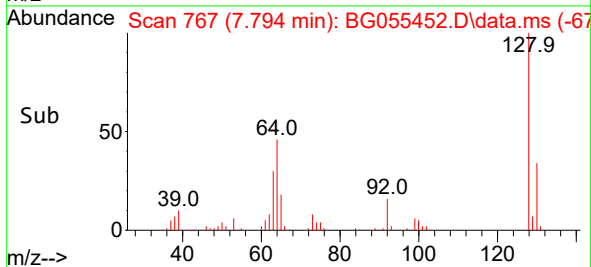
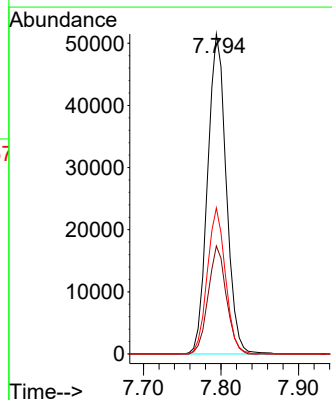
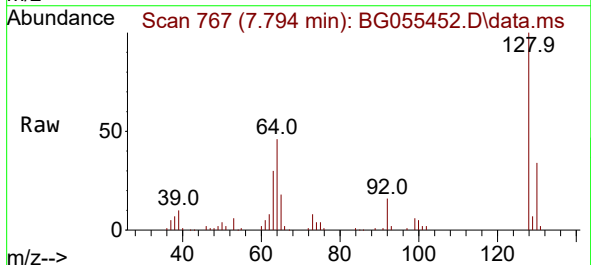
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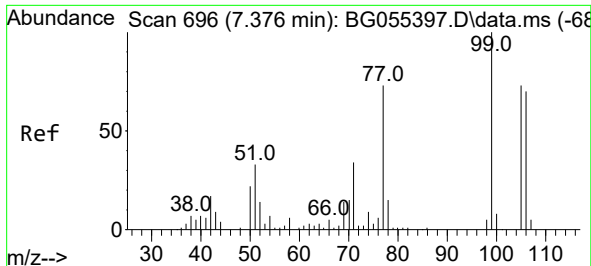
Tgt Ion: 99 Resp: 301605
Ion Ratio Lower Upper
99 100
42 16.6 13.5 20.3
71 34.0 27.4 41.0



#8
2-Chlorophenol
Concen: 50.553 ng
RT: 7.794 min Scan# 767
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion: 128 Resp: 85869
Ion Ratio Lower Upper
128 100
130 33.8 12.3 52.3
64 45.6 25.3 65.3

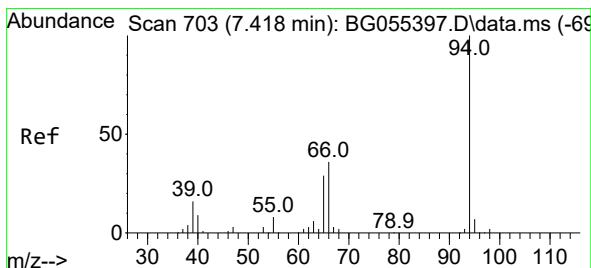
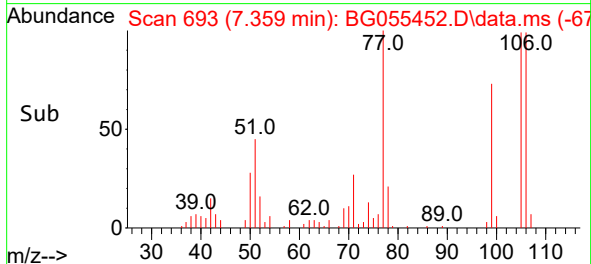
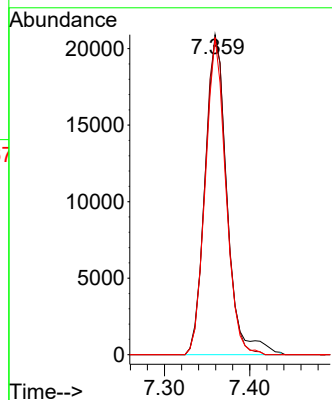
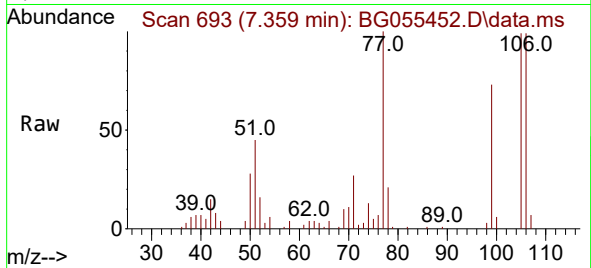




#9
Benzaldehyde
Concen: 32.657 ng
RT: 7.359 min Scan# 696
Delta R.T. -0.007 min
Lab File: BG055452.D
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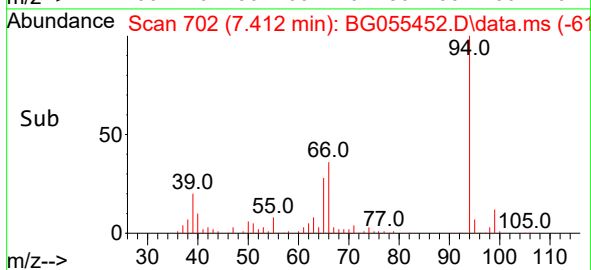
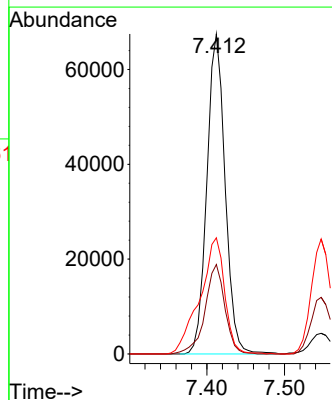
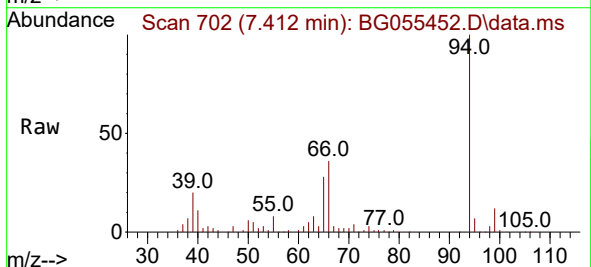
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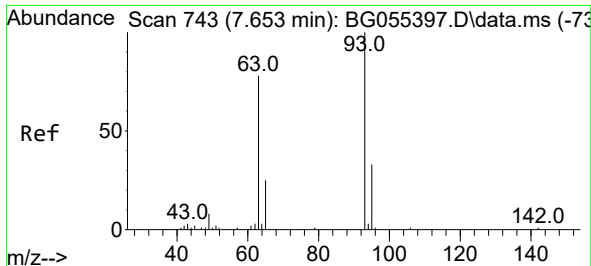
Tgt Ion: 77 Resp: 37221
Ion Ratio Lower Upper
77 100
105 98.7 79.7 119.7
106 99.1 75.4 115.4



#10
Phenol
Concen: 50.239 ng
RT: 7.412 min Scan# 702
Delta R.T. -0.001 min
Lab File: BG055452.D
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Tgt Ion: 94 Resp: 110239
Ion Ratio Lower Upper
94 100
65 27.9 9.0 49.0
66 36.3 17.6 57.6

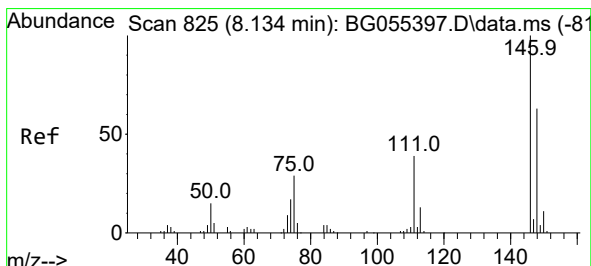
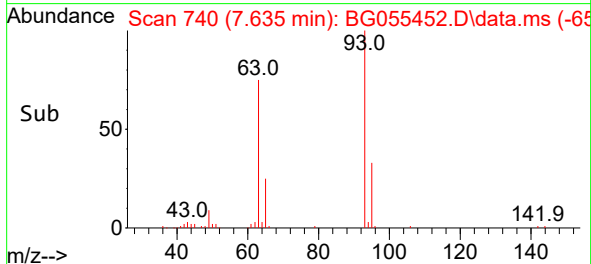
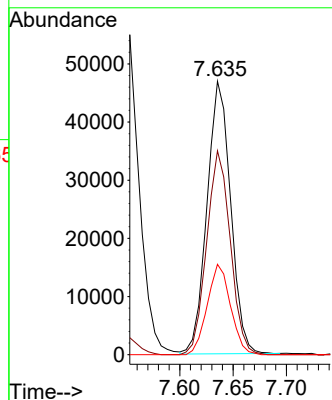
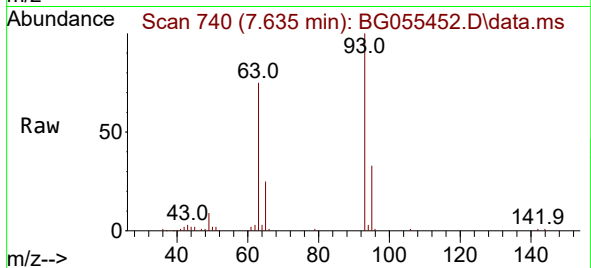




#11
bis(2-Chloroethyl)ether
Concen: 43.968 ng
RT: 7.635 min Scan# 743
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

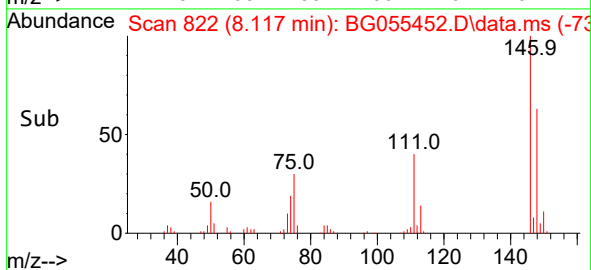
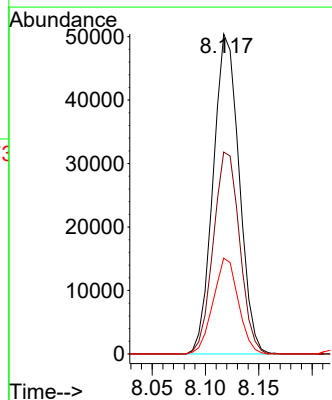
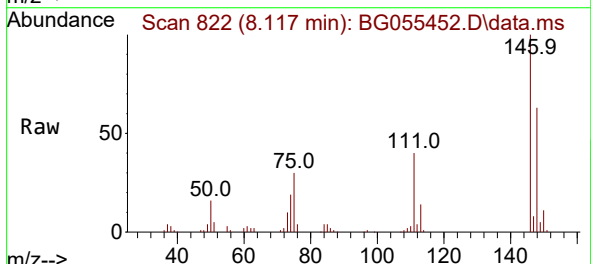
Instrument :
BNA_G
ClientSampleId :
PB148769BS

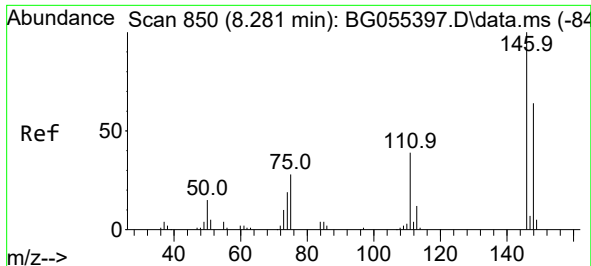
Tgt Ion: 93 Resp: 72182
Ion Ratio Lower Upper
93 100
63 74.6 57.4 97.4
95 33.1 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 44.370 ng
RT: 8.117 min Scan# 822
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion: 146 Resp: 85425
Ion Ratio Lower Upper
146 100
148 63.1 50.6 75.8
75 29.9 22.8 34.2

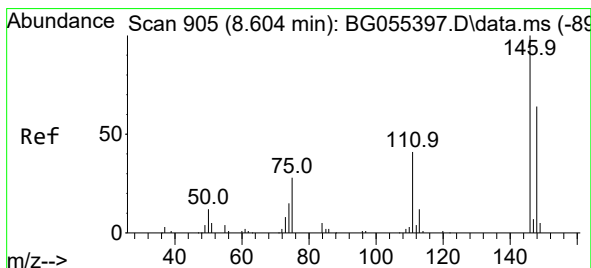
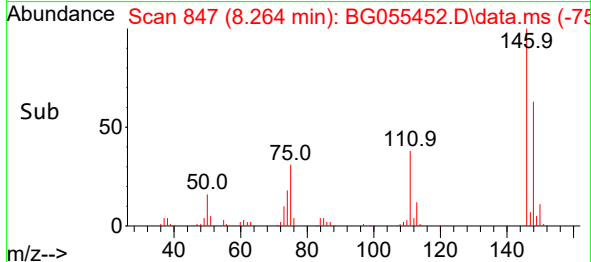
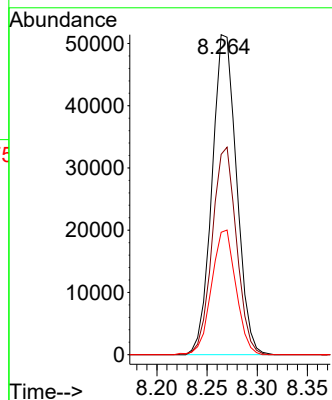
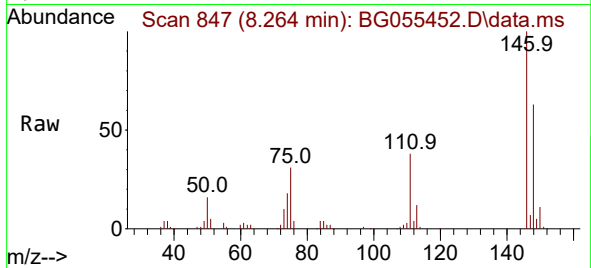




#13
1,4-Dichlorobenzene
Concen: 44.535 ng
RT: 8.264 min Scan# 84
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

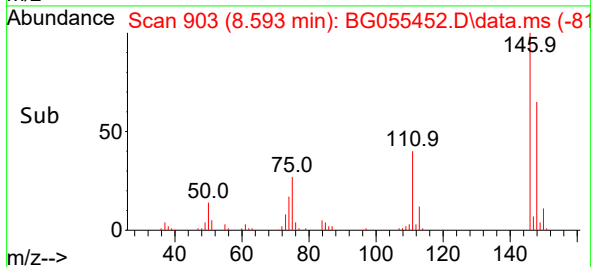
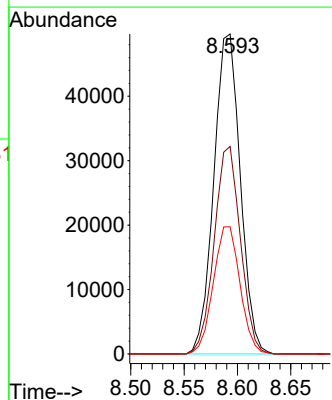
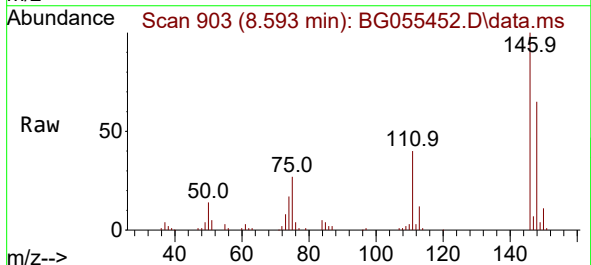
Instrument :
BNA_G
ClientSampleId :
PB148769BS

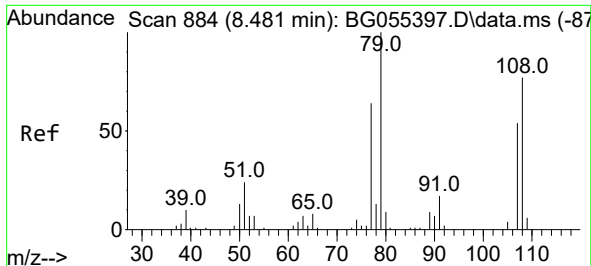
Tgt Ion:146 Resp: 87330
Ion Ratio Lower Upper
146 100
148 62.6 51.1 76.7
111 38.2 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 45.656 ng
RT: 8.593 min Scan# 903
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion:146 Resp: 85693
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
111 39.7 33.2 49.8

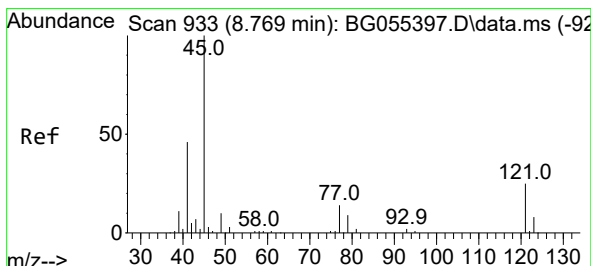
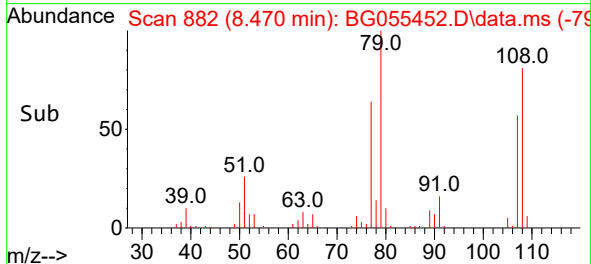
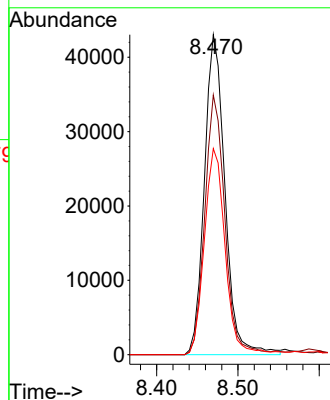
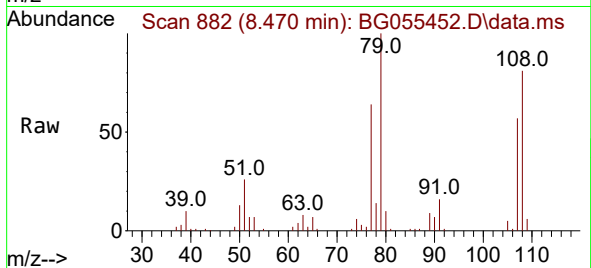




#15
Benzyl Alcohol
Concen: 48.867 ng
RT: 8.470 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

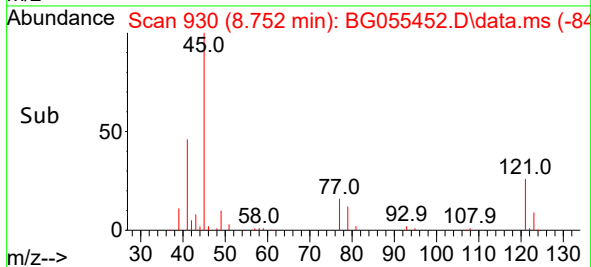
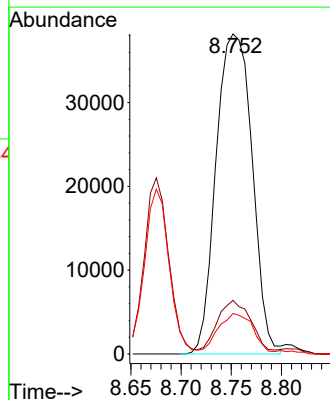
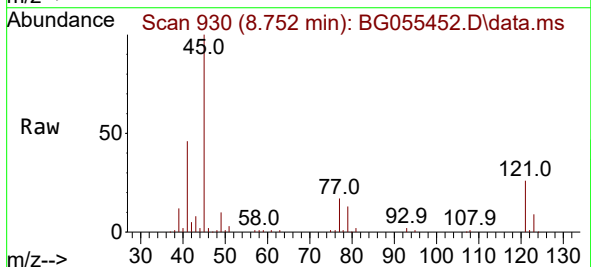
Instrument :
BNA_G
ClientSampleId :
PB148769BS

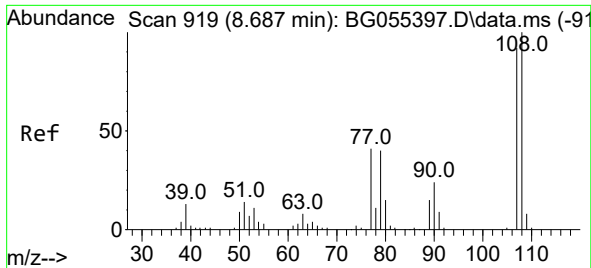
Tgt Ion: 79 Resp: 75558
Ion Ratio Lower Upper
79 100
108 81.2 61.6 92.4
77 64.4 51.4 77.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.666 ng
RT: 8.752 min Scan# 930
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion: 45 Resp: 95376
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.6
79 12.7 0.0 31.3

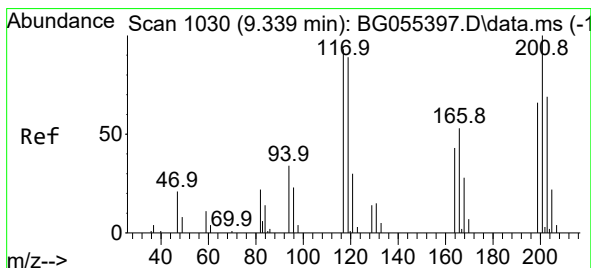
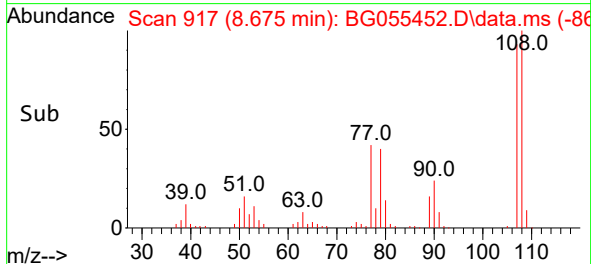
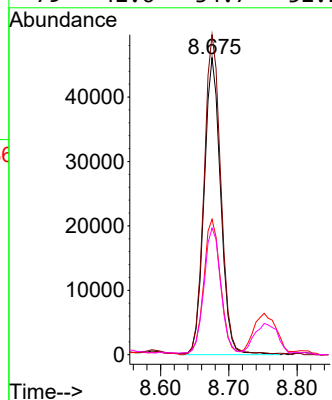
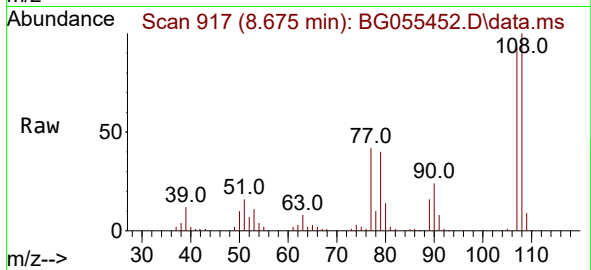




#17
2-Methylphenol
Concen: 49.463 ng
RT: 8.675 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

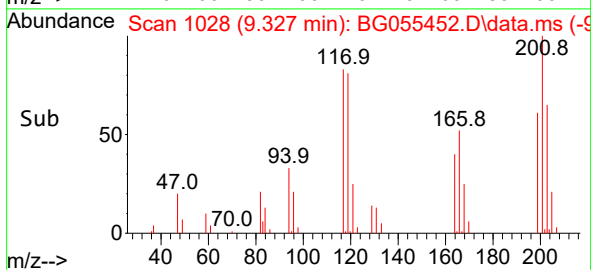
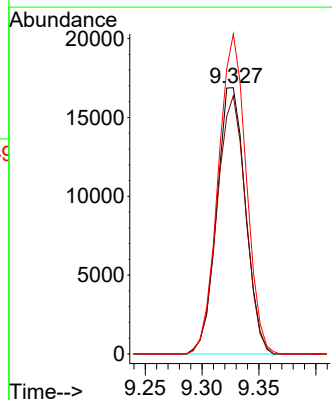
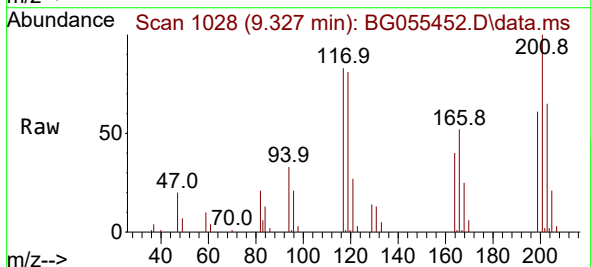
Instrument :
BNA_G
ClientSampleId :
PB148769BS

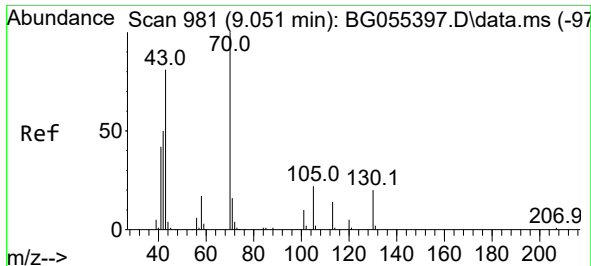
Tgt Ion:	107	Resp:	78094
Ion	Ratio	Lower	Upper
107	100		
108	107.7	86.9	130.3
77	45.6	36.1	54.1
79	42.6	34.7	52.1



#18
Hexachloroethane
Concen: 44.239 ng
RT: 9.327 min Scan# 1028
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion:	117	Resp:	29593
Ion	Ratio	Lower	Upper
117	100		
119	98.1	76.5	114.7
201	120.2	86.1	129.1

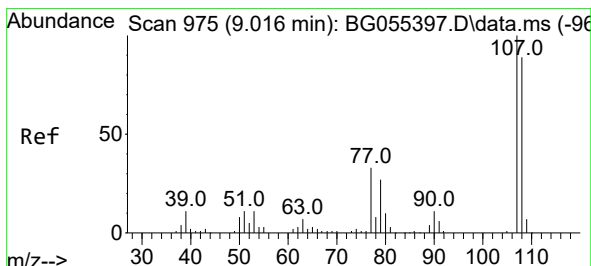
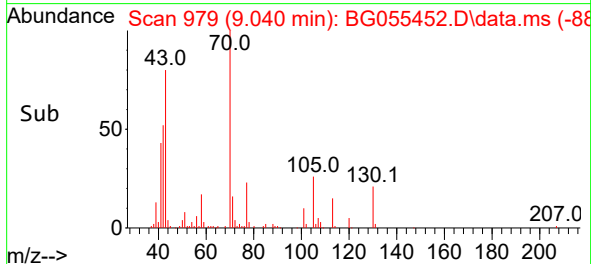
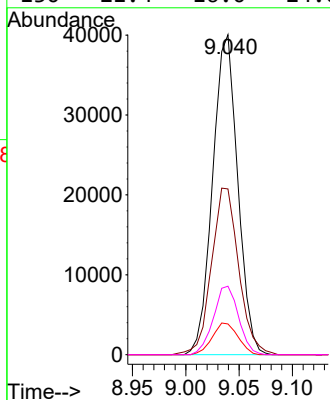
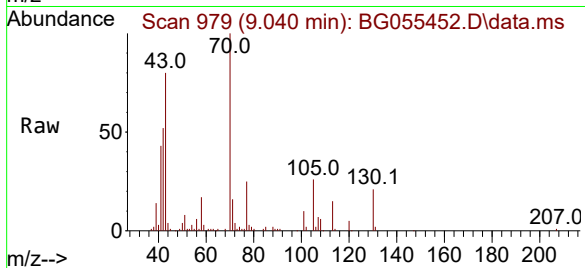




#19
n-Nitroso-di-n-propylamine
Concen: 43.213 ng
RT: 9.040 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

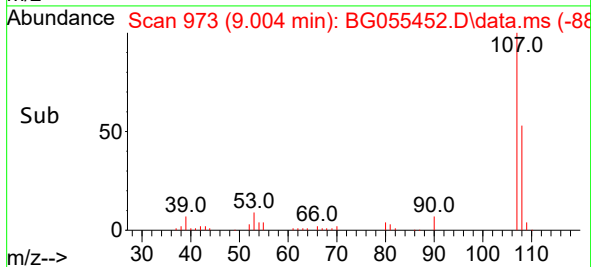
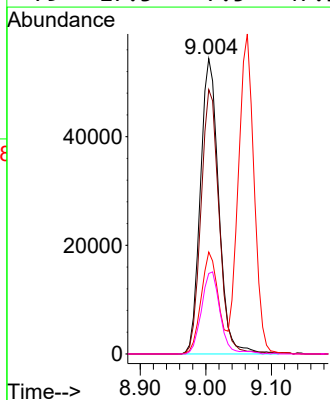
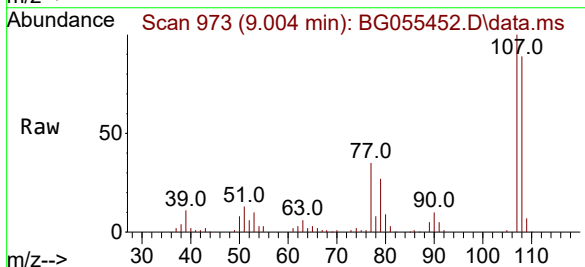
Instrument :
BNA_G
ClientSampleId :
PB148769BS

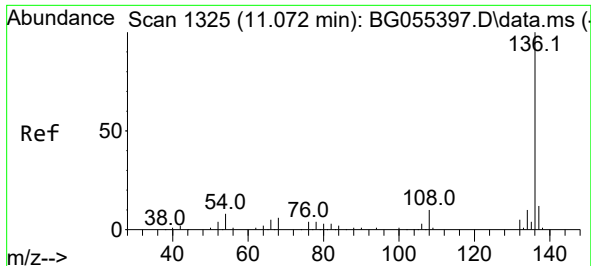
Tgt Ion: 70 Resp: 65462
Ion Ratio Lower Upper
70 100
42 51.8 40.6 61.0
101 9.6 7.8 11.6
130 21.4 16.0 24.0



#20
3+4-Methylphenols
Concen: 47.337 ng
RT: 9.004 min Scan# 973
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion: 107 Resp: 106192
Ion Ratio Lower Upper
107 100
108 89.5 69.1 109.1
77 34.5 12.8 52.8
79 27.3 7.5 47.5

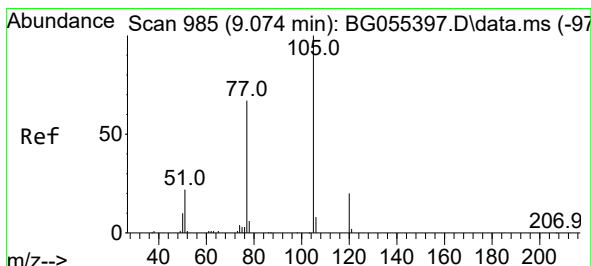
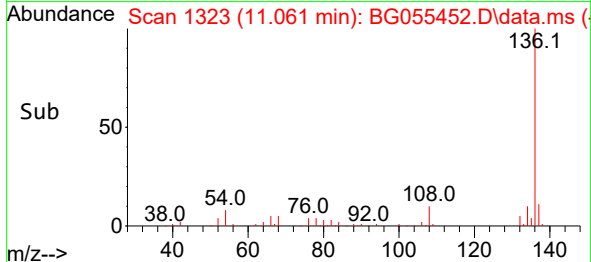
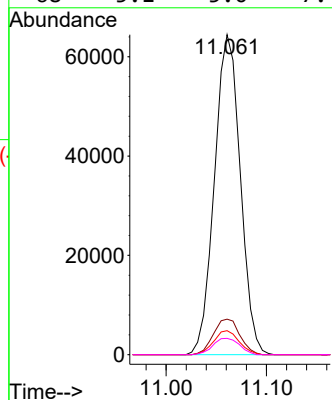
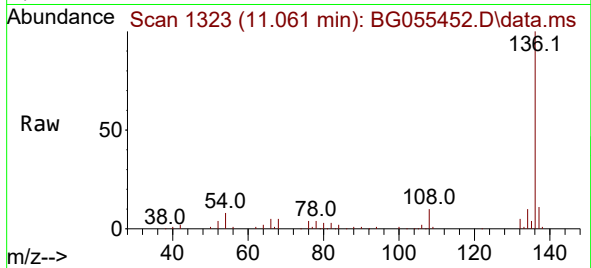




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.061 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

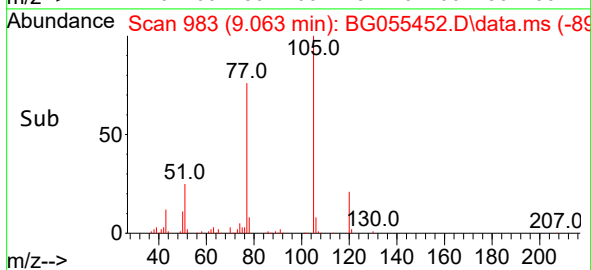
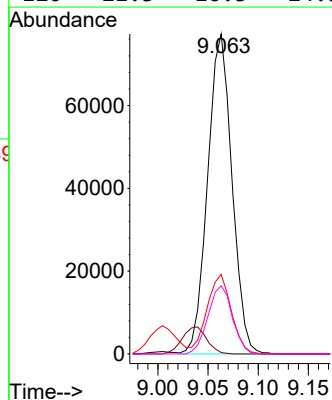
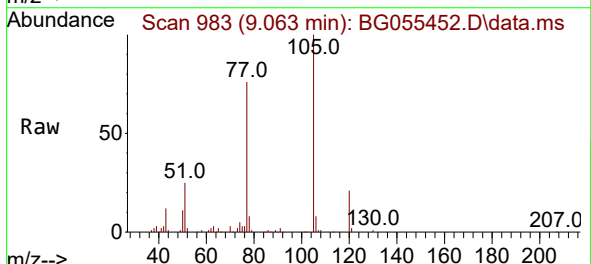
Instrument :
BNA_G
ClientSampleId :
PB148769BS

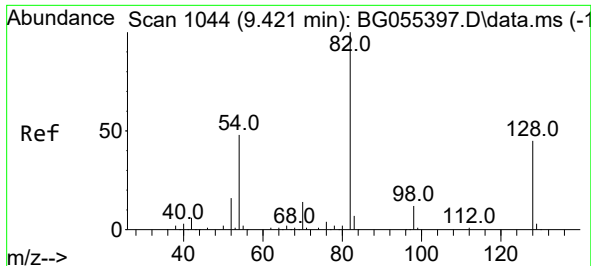
Tgt Ion:136 Resp: 115020
Ion Ratio Lower Upper
136 100
137 11.1 9.4 14.2
54 7.5 6.1 9.1
68 5.1 5.0 7.4



#22
Acetophenone
Concen: 43.213 ng
RT: 9.063 min Scan# 983
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion:105 Resp: 130279
Ion Ratio Lower Upper
105 100
71 0.4 0.5 0.7#
51 24.8 19.6 29.4
120 21.3 16.3 24.5

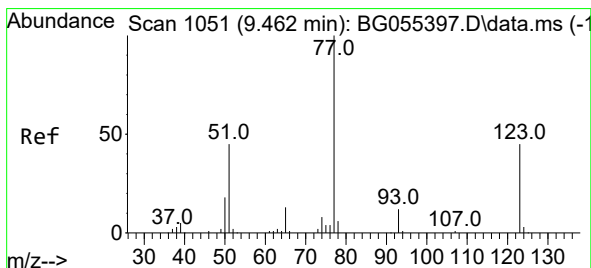
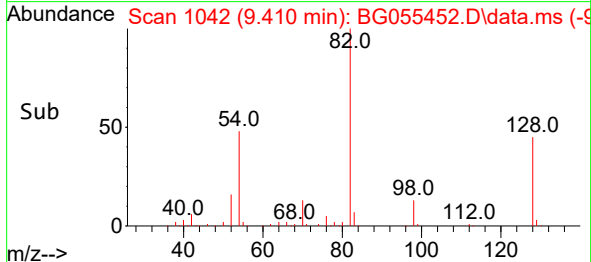
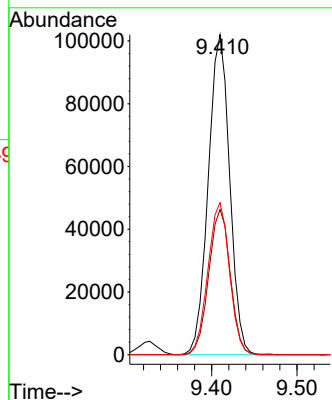
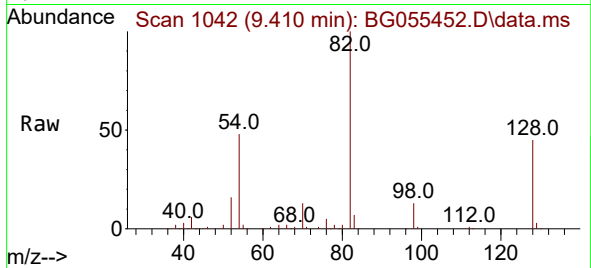




#23
Nitrobenzene-d5
Concen: 82.376 ng
RT: 9.410 min Scan# 1042
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

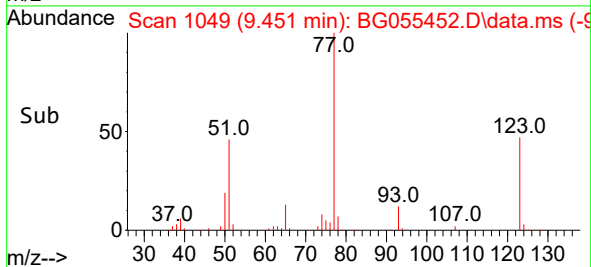
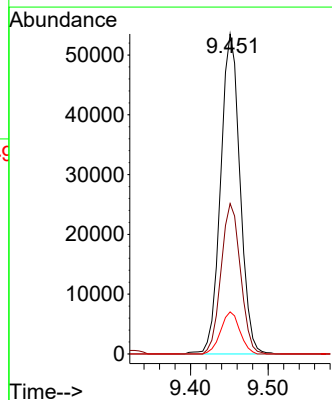
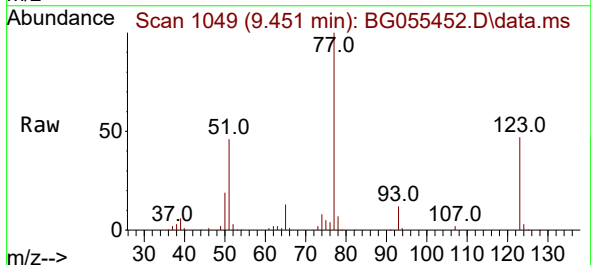
Instrument :
BNA_G
ClientSampleId :
PB148769BS

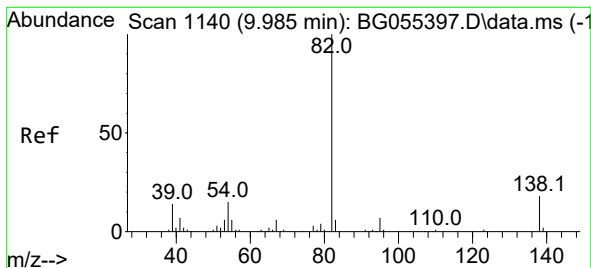
Tgt Ion: 82 Resp: 177782
Ion Ratio Lower Upper
82 100
128 45.4 35.8 53.8
54 47.5 38.1 57.1



#24
Nitrobenzene
Concen: 41.423 ng
RT: 9.451 min Scan# 1049
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion: 77 Resp: 93206
Ion Ratio Lower Upper
77 100
123 47.0 35.8 53.8
65 13.1 10.2 15.4





#25

Isophorone

Concen: 43.692 ng

RT: 9.974 min Scan# 1140

Delta R.T. -0.001 min

Lab File: BG055452.D

Acq: 4 Nov 2022 13:33

Instrument :

BNA_G

ClientSampleId :

PB148769BS

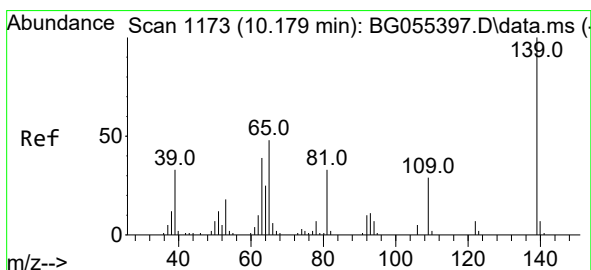
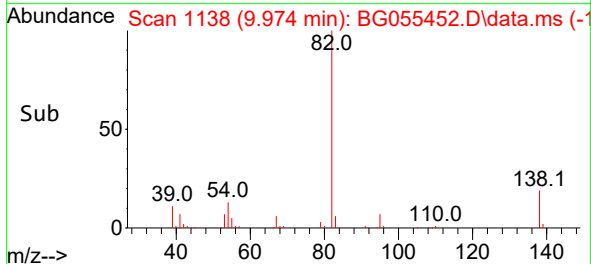
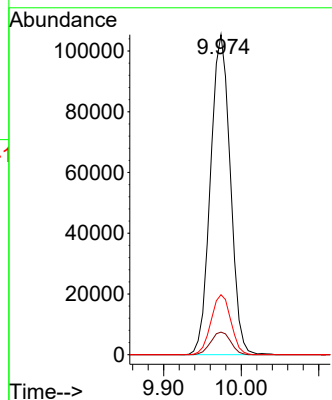
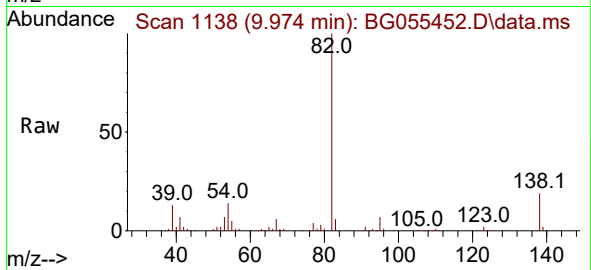
Tgt Ion: 82 Resp: 186745

Ion Ratio Lower Upper

82 100

95 7.0 6.0 9.0

138 18.7 14.6 21.8



#26

2-Nitrophenol

Concen: 44.150 ng

RT: 10.168 min Scan# 1171

Delta R.T. -0.001 min

Lab File: BG055452.D

Acq: 4 Nov 2022 13:33

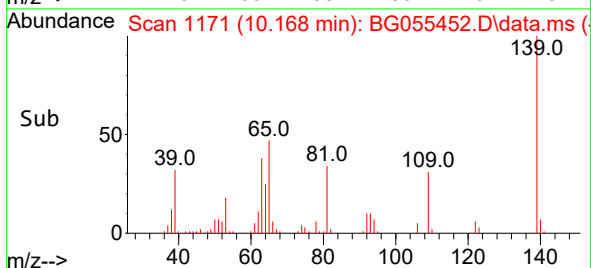
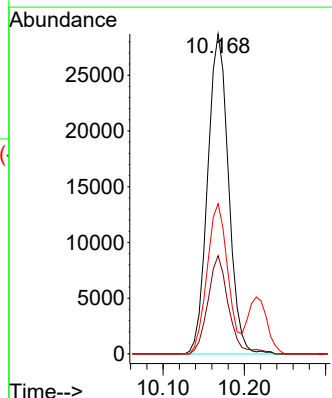
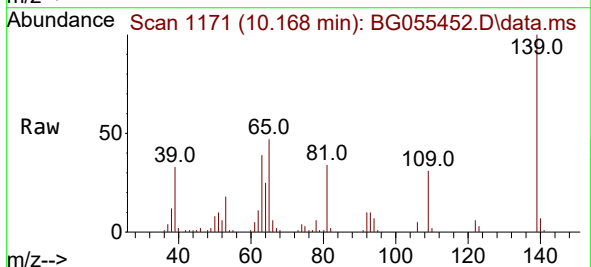
Tgt Ion:139 Resp: 51152

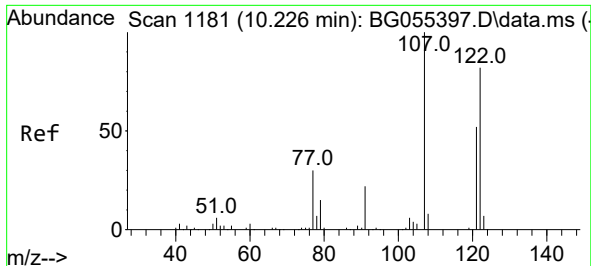
Ion Ratio Lower Upper

139 100

109 30.7 22.9 34.3

65 47.0 38.7 58.1

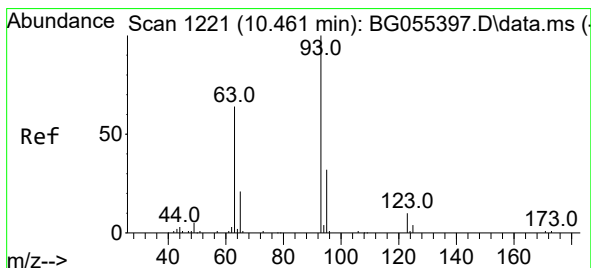
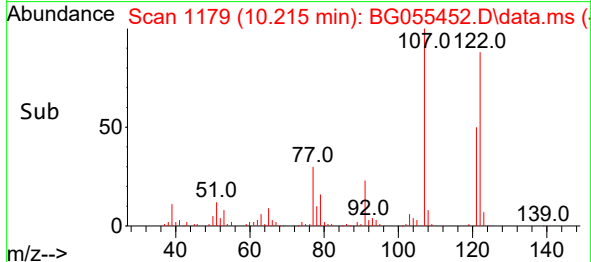
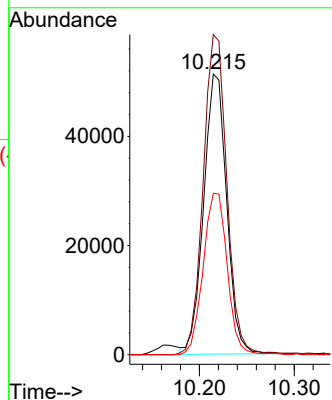
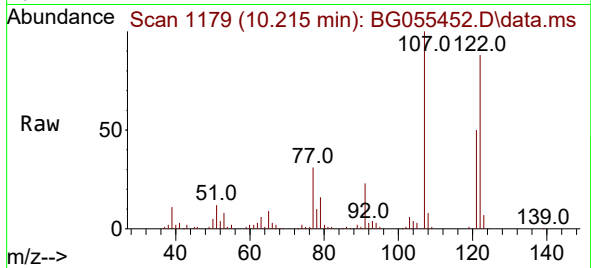




#27
2,4-Dimethylphenol
Concen: 53.283 ng
RT: 10.215 min Scan# 1181
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

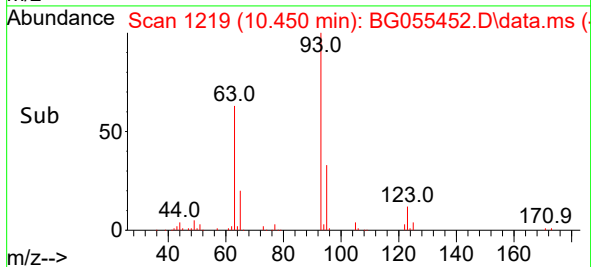
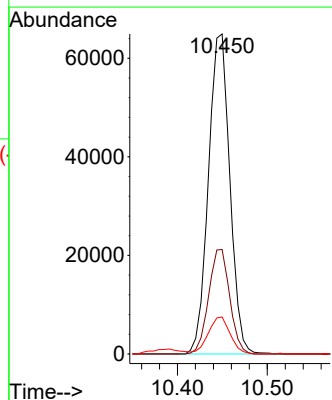
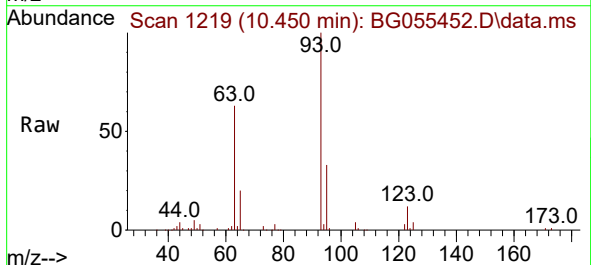
Instrument :
BNA_G
ClientSampleId :
PB148769BS

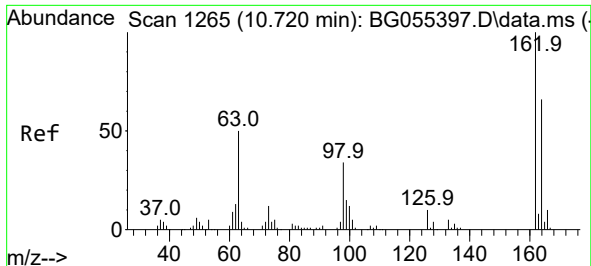
Tgt Ion:122 Resp: 86560
Ion Ratio Lower Upper
122 100
107 114.0 95.4 143.2
121 57.5 49.5 74.3



#28
bis(2-Chloroethoxy)methane
Concen: 47.188 ng
RT: 10.450 min Scan# 1219
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion: 93 Resp: 107426
Ion Ratio Lower Upper
93 100
95 32.7 25.7 38.5
123 11.5 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 47.014 ng

RT: 10.708 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG055452.D

Acq: 4 Nov 2022 13:33

Instrument :

BNA_G

ClientSampleId :

PB148769BS

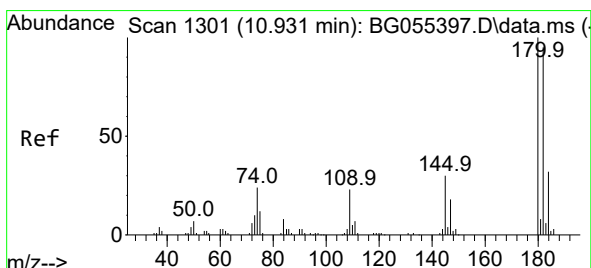
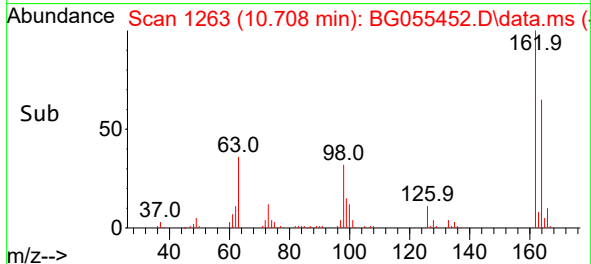
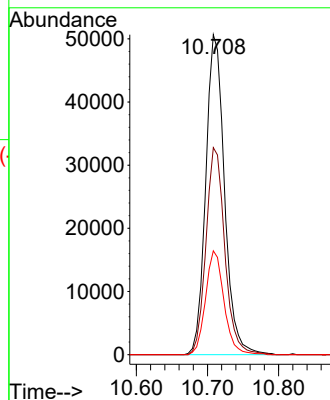
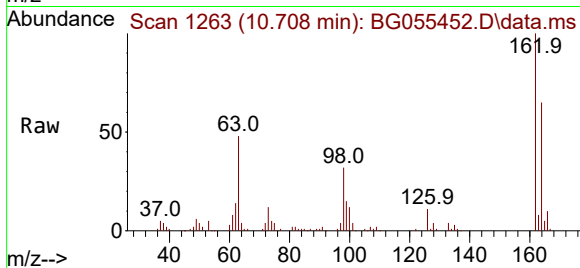
Tgt Ion:162 Resp: 93167

Ion Ratio Lower Upper

162 100

164 64.7 46.1 86.1

98 32.5 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 41.946 ng

RT: 10.920 min Scan# 1299

Delta R.T. -0.007 min

Lab File: BG055452.D

Acq: 4 Nov 2022 13:33

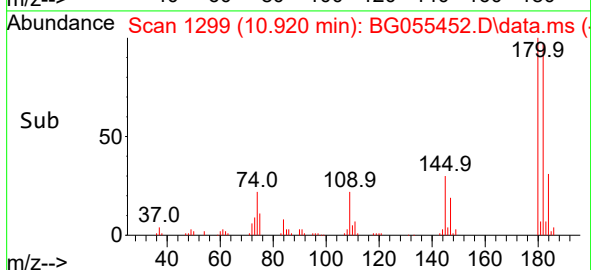
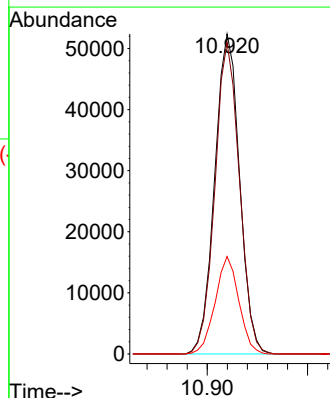
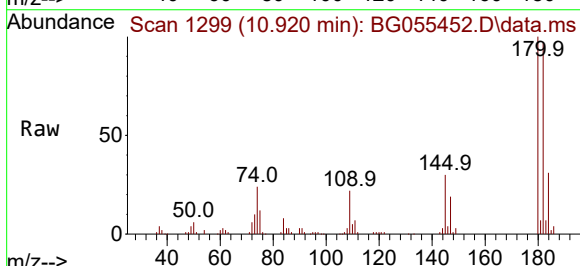
Tgt Ion:180 Resp: 90012

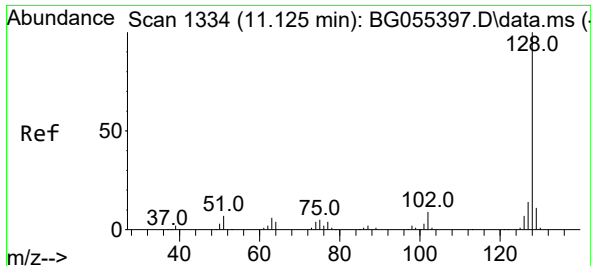
Ion Ratio Lower Upper

180 100

182 97.3 76.2 114.2

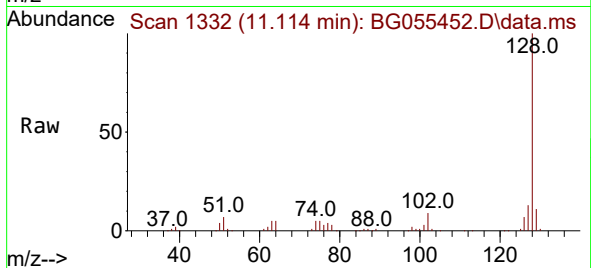
145 30.4 23.9 35.9



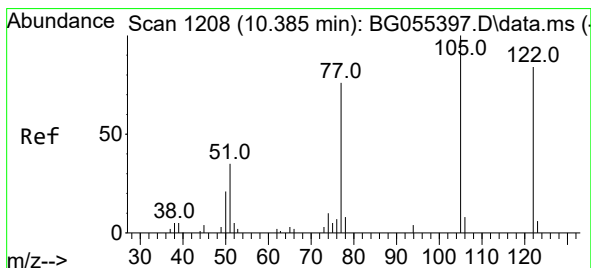
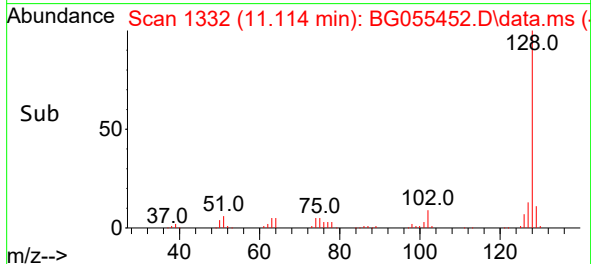
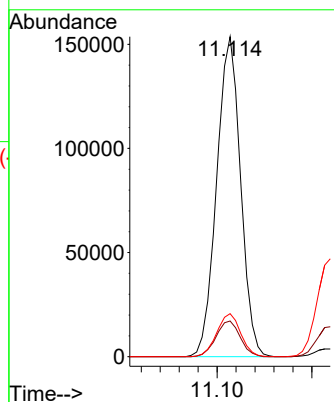


#31
Naphthalene
Concen: 41.541 ng
RT: 11.114 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Instrument :
BNA_G
ClientSampleId :
PB148769BS

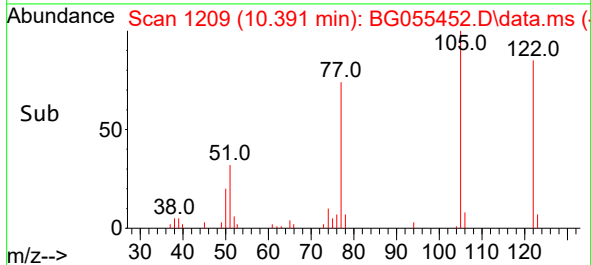
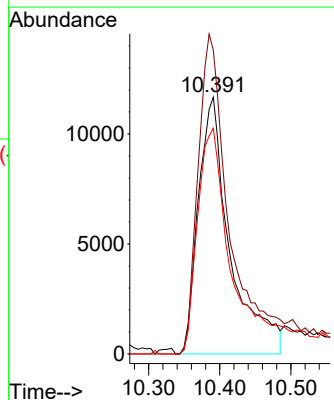
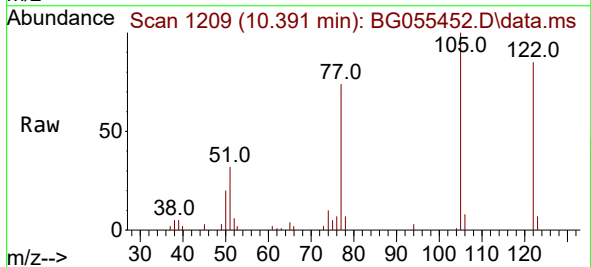


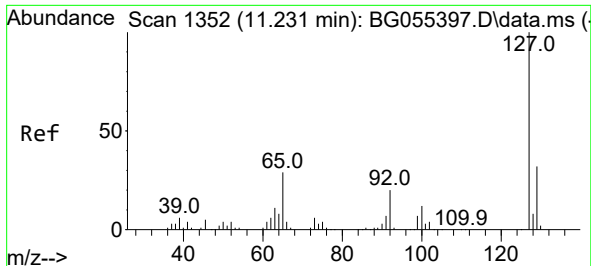
Tgt Ion:128 Resp: 269016
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 39.039 ng
RT: 10.391 min Scan# 1209
Delta R.T. 0.005 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion:122 Resp: 36272
Ion Ratio Lower Upper
122 100
105 118.3 97.4 137.4
77 87.9 69.5 109.5

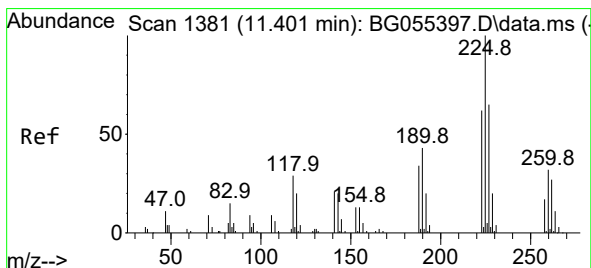
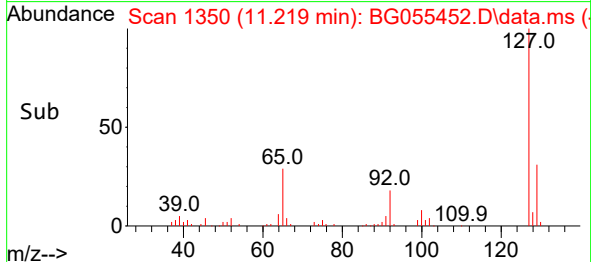
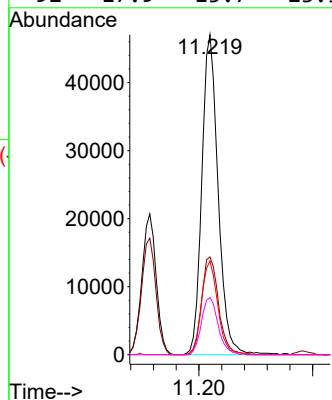
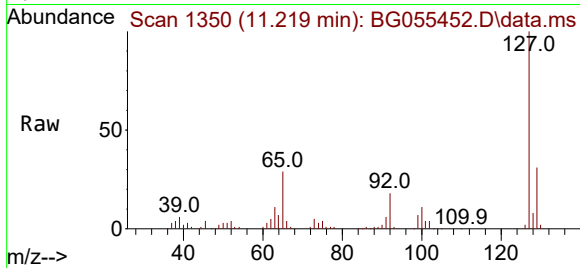




#33
4-Chloroaniline
Concen: 34.738 ng
RT: 11.219 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

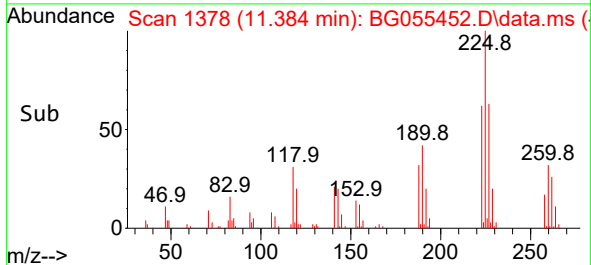
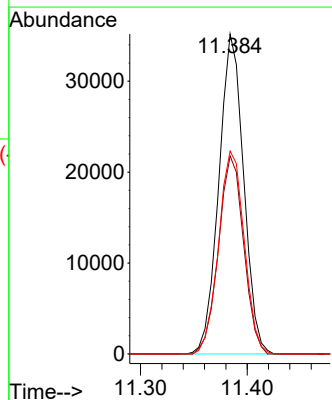
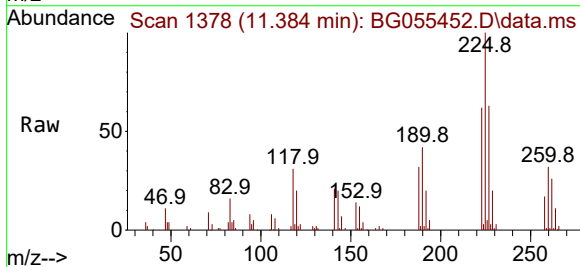
Instrument :
BNA_G
ClientSampleId :
PB148769BS

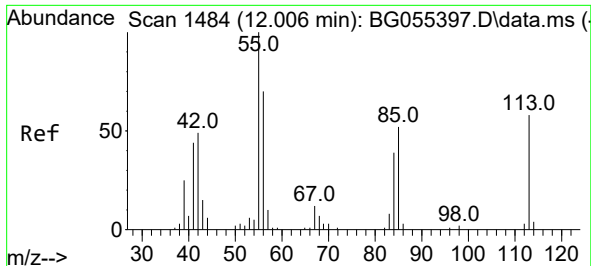
Tgt Ion:	127	Resp:	93475
Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.3	37.9
65	29.2	23.0	34.4
92	17.9	15.7	23.5



#34
Hexachlorobutadiene
Concen: 42.507 ng
RT: 11.384 min Scan# 1378
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion:	225	Resp:	56699
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.9	74.9
227	63.4	51.9	77.9

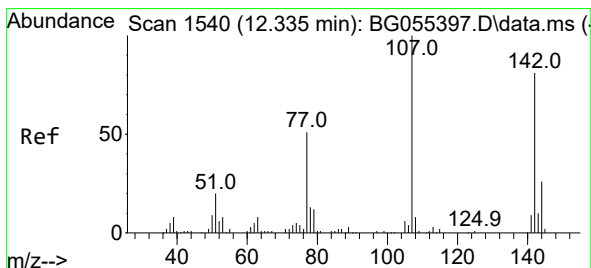
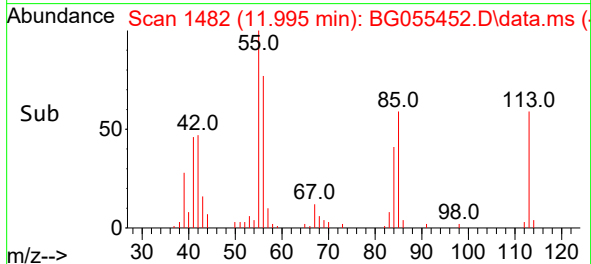
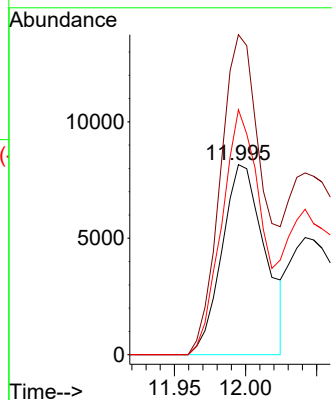
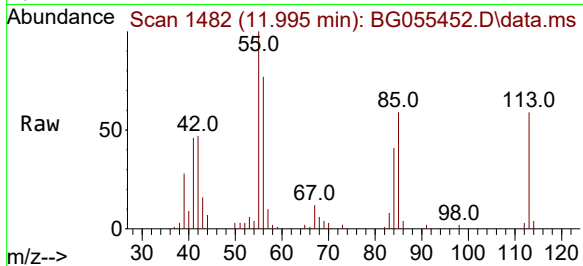




#35
 Caprolactam
 Concen: 23.398 ng
 RT: 11.995 min Scan# 1482
 Delta R.T. -0.007 min
 Lab File: BG055452.D
 Acq: 4 Nov 2022 13:33

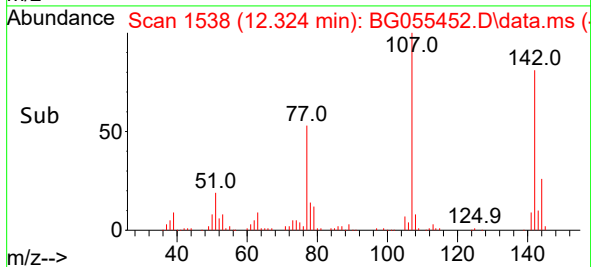
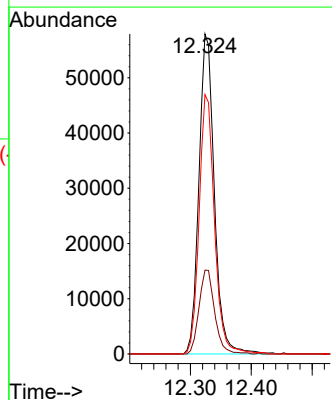
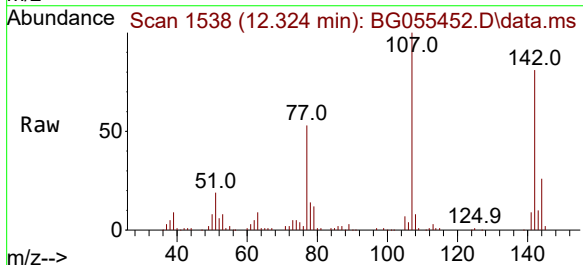
Instrument :
 BNA_G
 ClientSampleId :
 PB148769BS

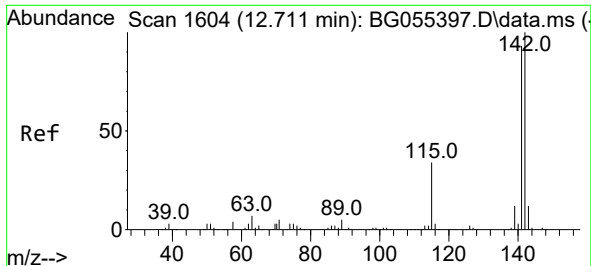
Tgt Ion:113 Resp: 17168
 Ion Ratio Lower Upper
 113 100
 55 168.3 152.6 192.6
 56 128.9 100.5 140.5



#36
 4-Chloro-3-methylphenol
 Concen: 46.975 ng
 RT: 12.324 min Scan# 1538
 Delta R.T. -0.007 min
 Lab File: BG055452.D
 Acq: 4 Nov 2022 13:33

Tgt Ion:107 Resp: 101927
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.6 31.0
 142 81.0 64.7 97.1





#37

2-Methylnaphthalene

Concen: 42.503 ng

RT: 12.700 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG055452.D

Acq: 4 Nov 2022 13:33

Instrument :

BNA_G

ClientSampleId :

PB148769BS

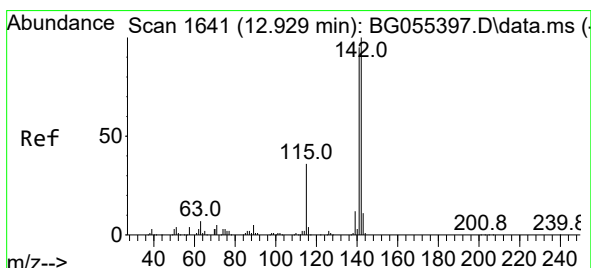
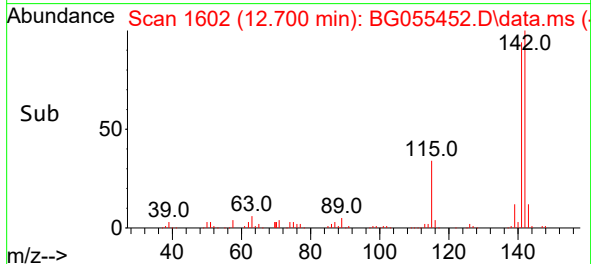
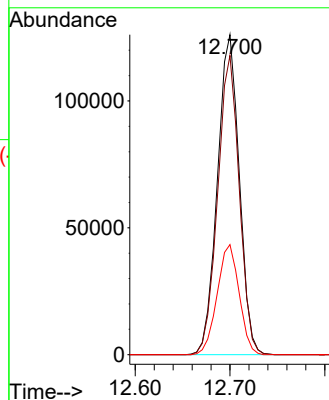
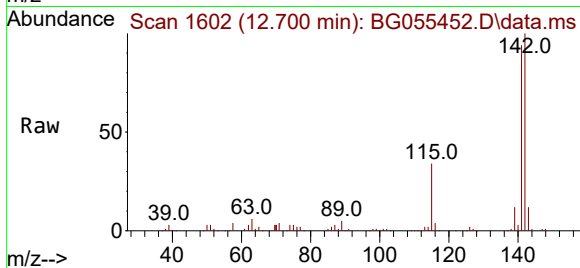
Tgt Ion:142 Resp: 202178

Ion Ratio Lower Upper

142 100

141 93.5 74.5 111.7

115 34.4 27.4 41.2



#38

1-Methylnaphthalene

Concen: 41.960 ng

RT: 12.917 min Scan# 1639

Delta R.T. -0.001 min

Lab File: BG055452.D

Acq: 4 Nov 2022 13:33

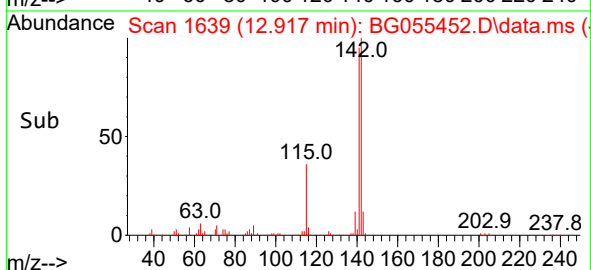
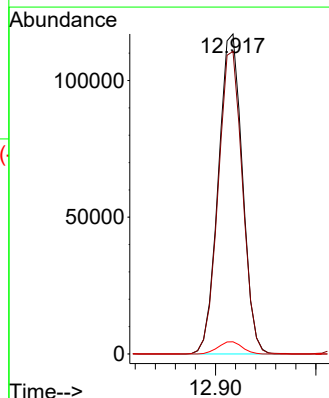
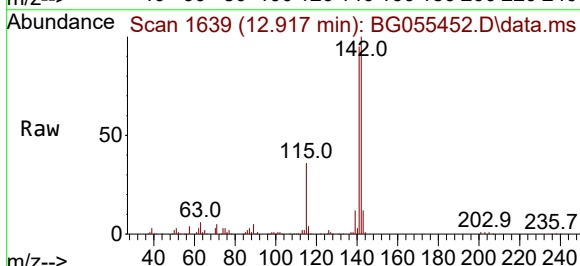
Tgt Ion:142 Resp: 194676

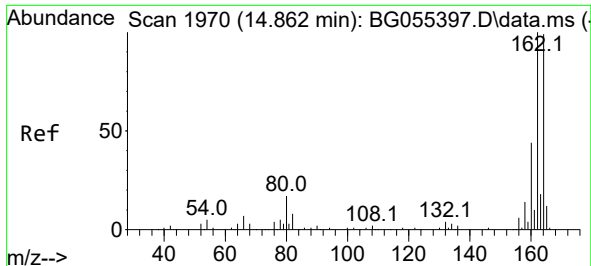
Ion Ratio Lower Upper

142 100

141 94.6 76.1 114.1

116 3.8 3.0 4.4

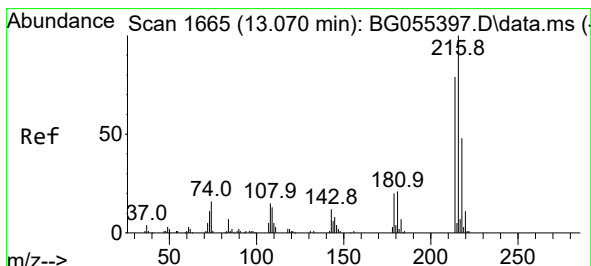
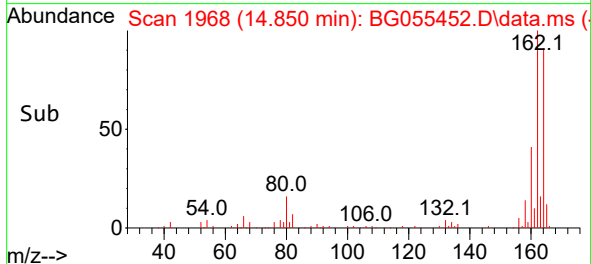
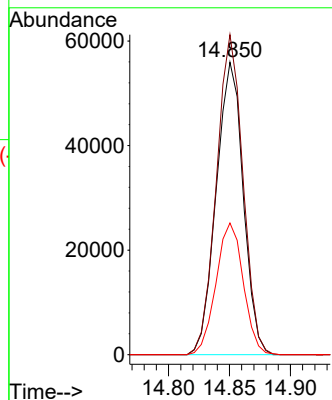
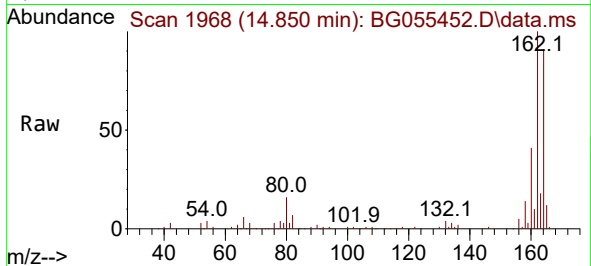




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.850 min Scan# 1970
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

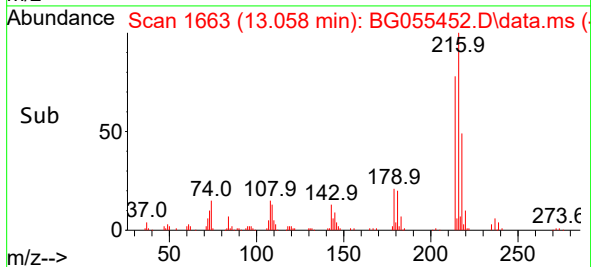
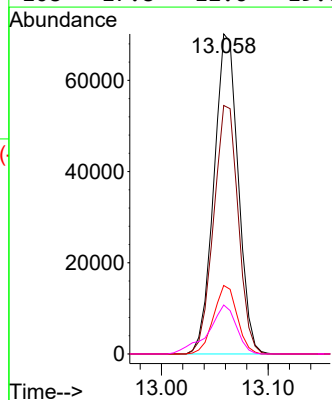
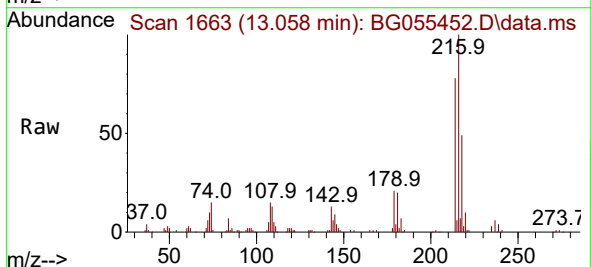
Instrument :
BNA_G
ClientSampleId :
PB148769BS

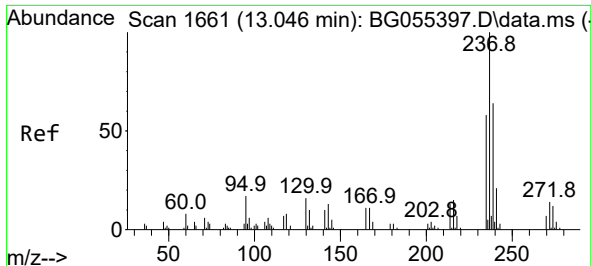
Tgt Ion:164 Resp: 86125
Ion Ratio Lower Upper
164 100
162 109.4 81.1 121.7
160 45.0 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.512 ng
RT: 13.058 min Scan# 1663
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion:216 Resp: 110701
Ion Ratio Lower Upper
216 100
214 78.5 63.4 95.0
179 20.8 16.6 24.8
108 17.8 12.6 19.0

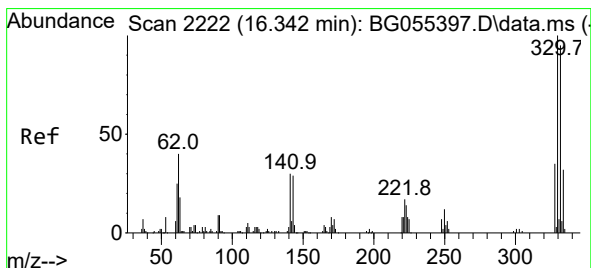
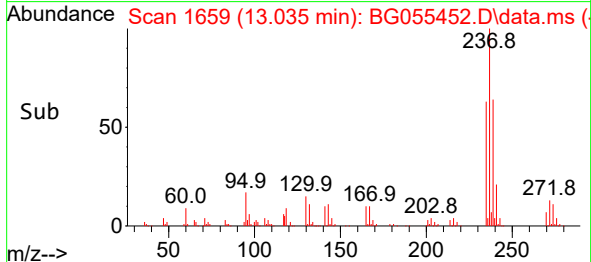
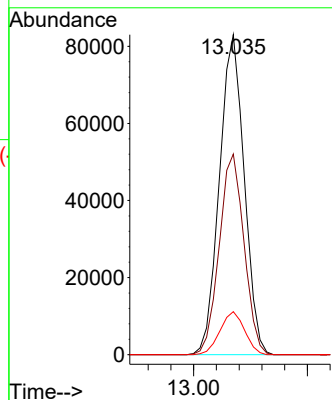
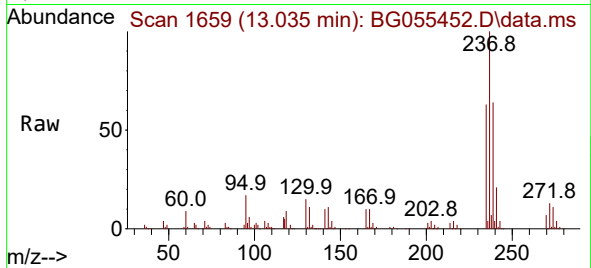




#41
Hexachlorocyclopentadiene
Concen: 101.537 ng
RT: 13.035 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

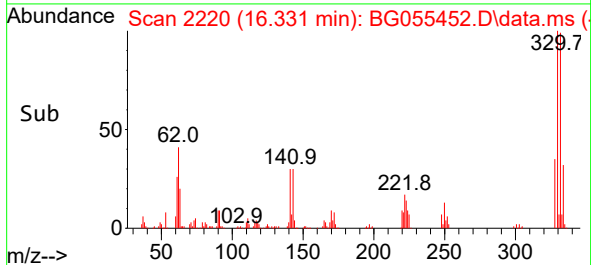
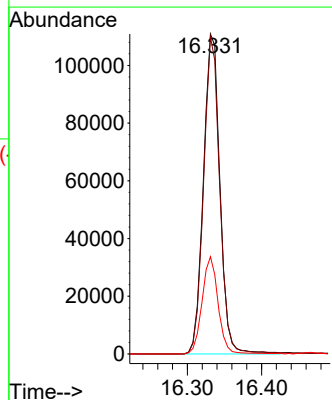
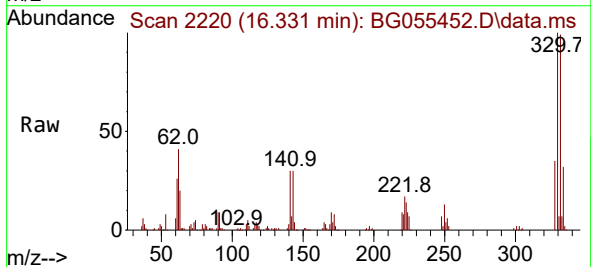
Instrument :
BNA_G
ClientSampleId :
PB148769BS

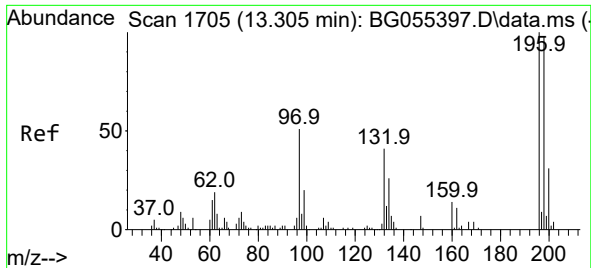
Tgt Ion:237 Resp: 125588
Ion Ratio Lower Upper
237 100
235 62.7 38.1 78.1
272 13.4 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 146.319 ng
RT: 16.331 min Scan# 2220
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion:330 Resp: 171890
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.6
141 29.6 24.2 36.2

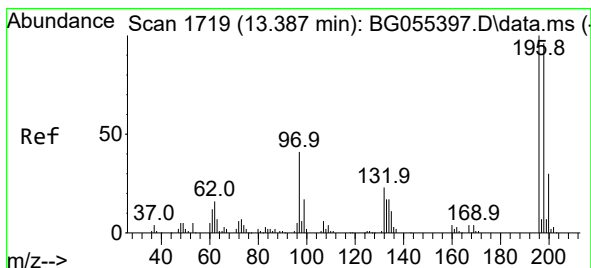
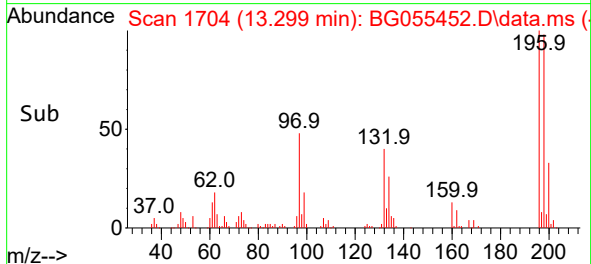
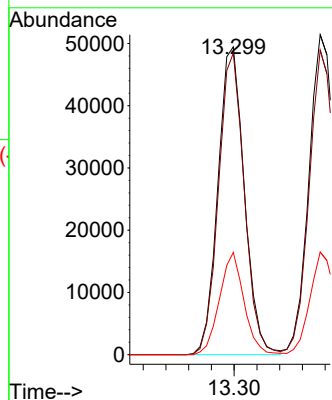
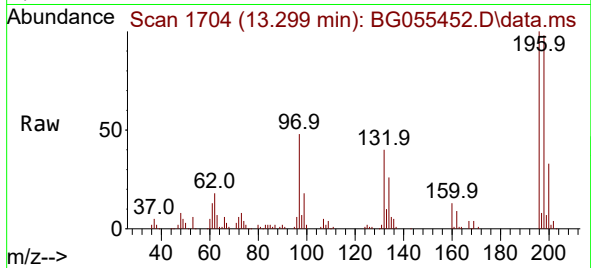




#43
2,4,6-Trichlorophenol
Concen: 44.968 ng
RT: 13.299 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

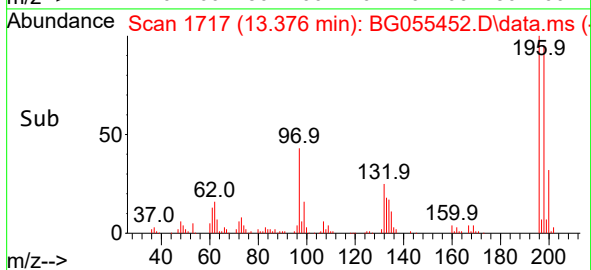
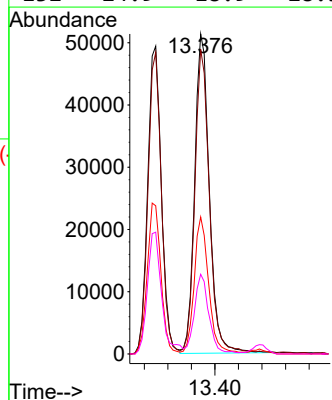
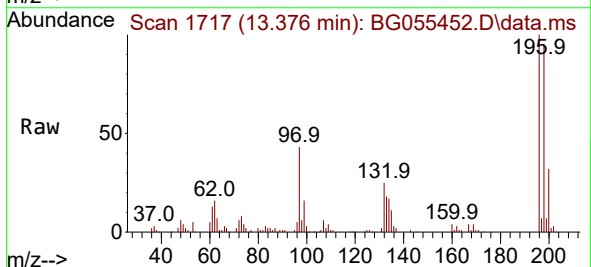
Instrument :
BNA_G
ClientSampleId :
PB148769BS

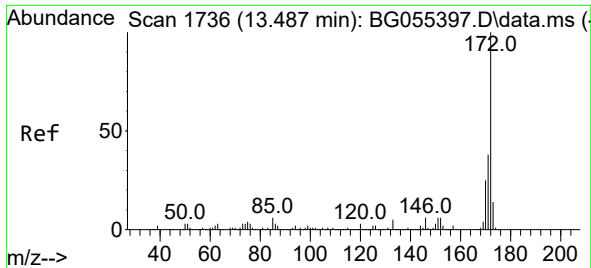
Tgt Ion:196 Resp: 79669
Ion Ratio Lower Upper
196 100
198 98.0 78.8 118.2
200 33.2 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 45.081 ng
RT: 13.376 min Scan# 1717
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion:196 Resp: 88964
Ion Ratio Lower Upper
196 100
198 95.2 76.9 115.3
97 42.8 33.1 49.7
132 24.9 18.9 28.3

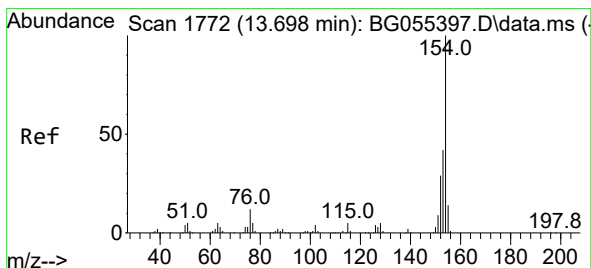
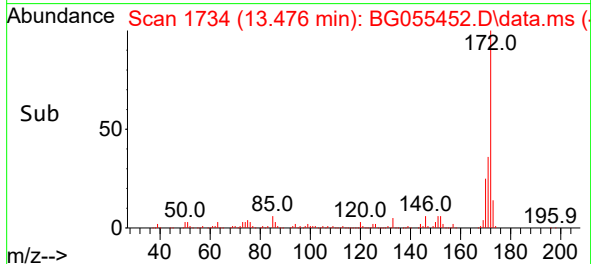
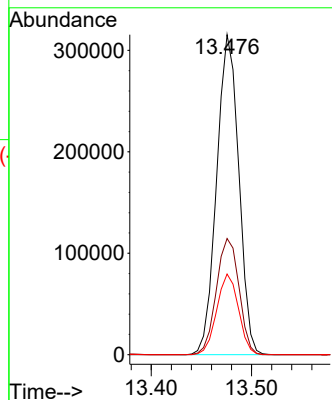
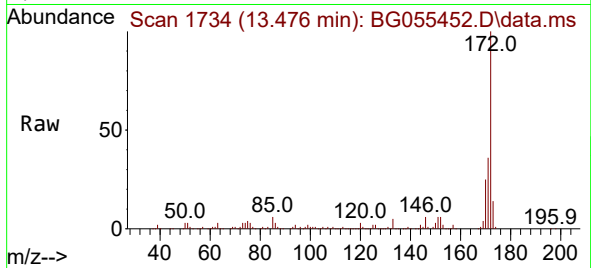




#45
2-Fluorobiphenyl
Concen: 83.035 ng
RT: 13.476 min Scan# 1736
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

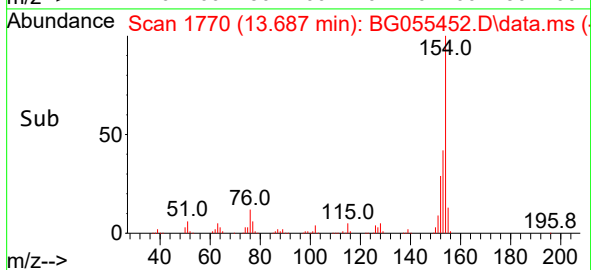
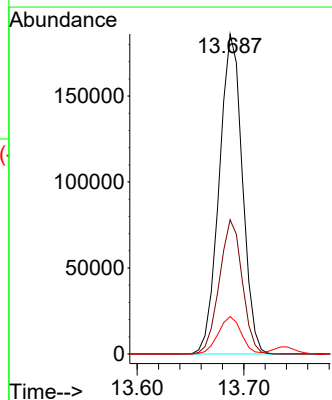
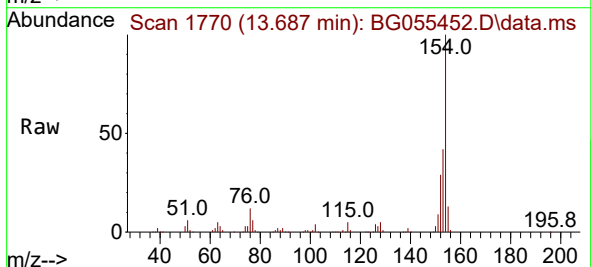
Instrument :
BNA_G
ClientSampleId :
PB148769BS

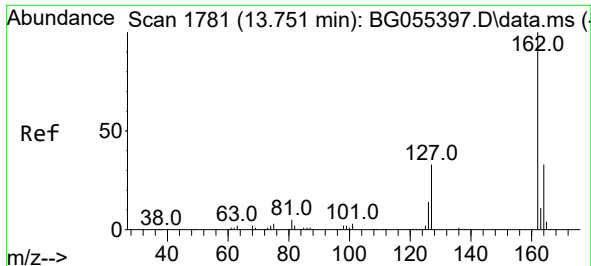
Tgt Ion:172 Resp: 482338
Ion Ratio Lower Upper
172 100
171 36.3 30.2 45.2
170 25.2 20.2 30.2



#46
1,1'-Biphenyl
Concen: 44.190 ng
RT: 13.687 min Scan# 1770
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion:154 Resp: 280049
Ion Ratio Lower Upper
154 100
153 42.0 21.6 61.6
76 11.7 0.0 32.0

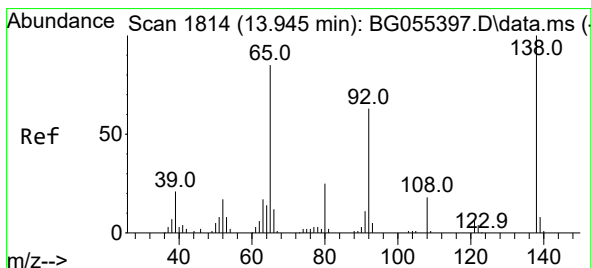
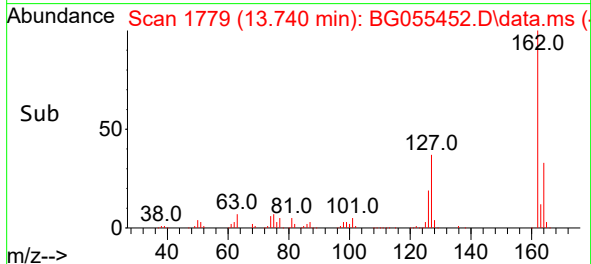
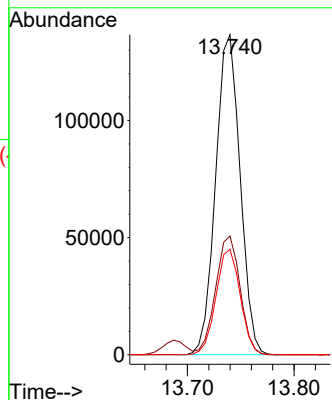
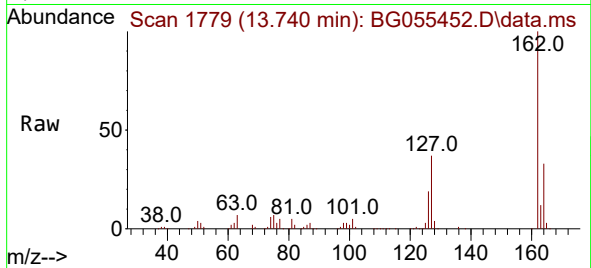




#47
2-Chloronaphthalene
Concen: 42.751 ng
RT: 13.740 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

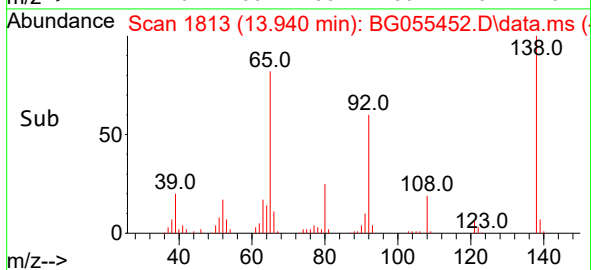
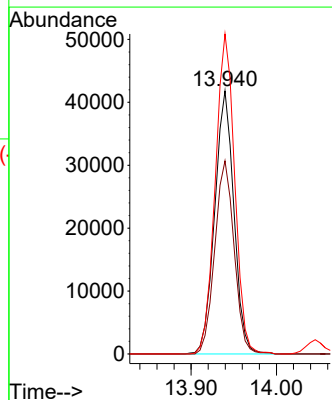
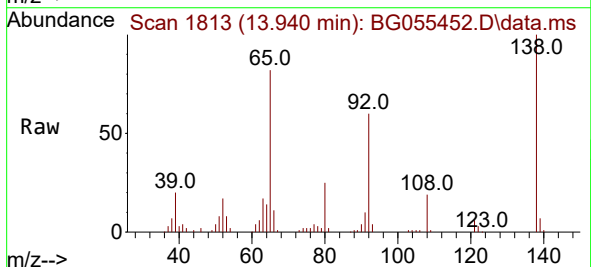
Instrument :
BNA_G
ClientSampleId :
PB148769BS

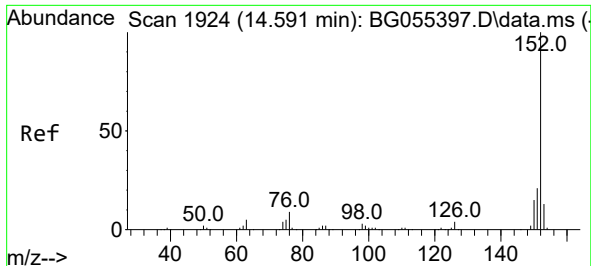
Tgt Ion:162 Resp: 217697
Ion Ratio Lower Upper
162 100
127 37.1 29.8 44.8
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 41.863 ng
RT: 13.940 min Scan# 1813
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion: 65 Resp: 65478
Ion Ratio Lower Upper
65 100
92 73.4 59.4 89.0
138 121.7 93.8 140.8

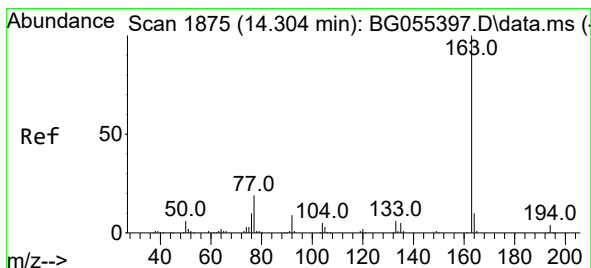
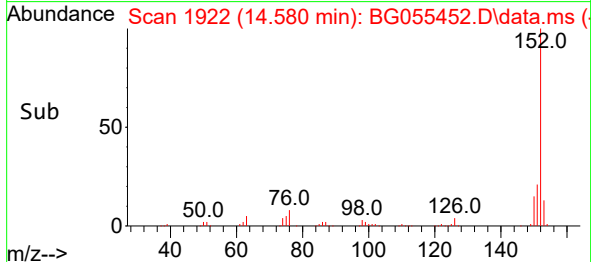
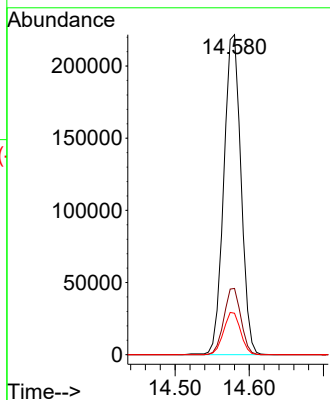
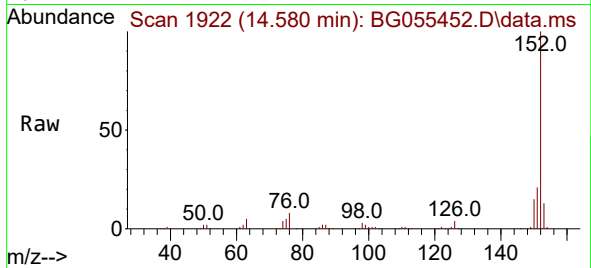




#49
Acenaphthylene
Concen: 42.672 ng
RT: 14.580 min Scan# 1924
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

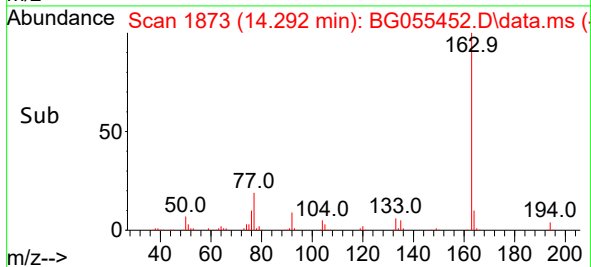
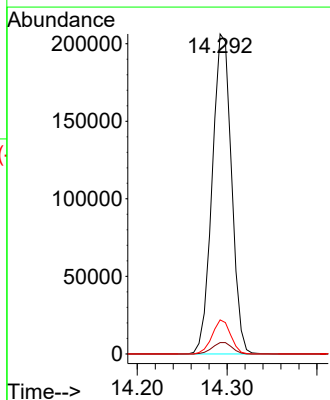
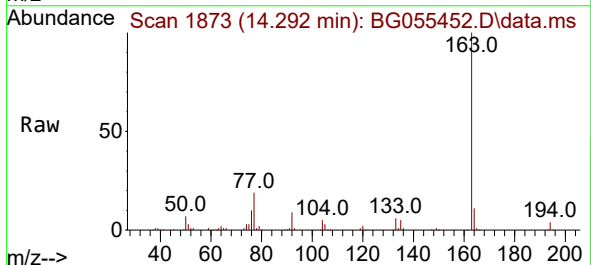
Instrument :
BNA_G
ClientSampleId :
PB148769BS

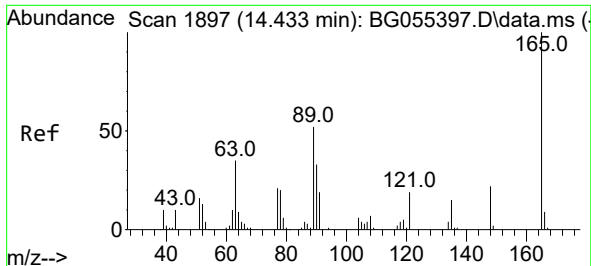
Tgt Ion:152 Resp: 356804
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1
153 13.0 10.7 16.1



#50
Dimethylphthalate
Concen: 42.796 ng
RT: 14.292 min Scan# 1873
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion:163 Resp: 307657
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.7 8.2 12.2

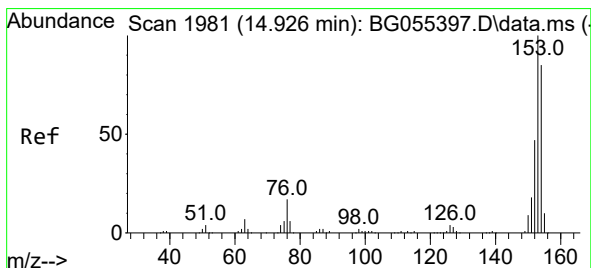
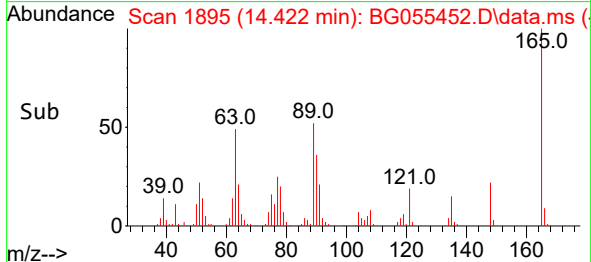
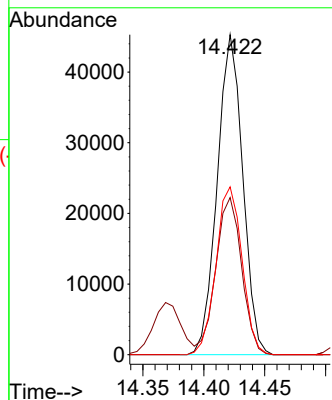
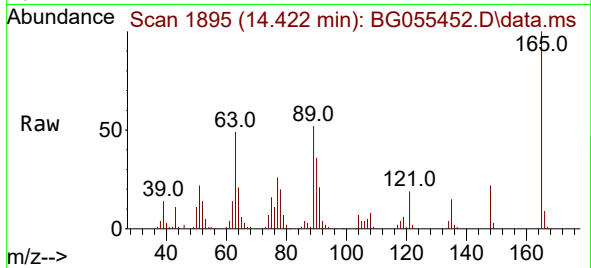




#51
2,6-Dinitrotoluene
Concen: 43.902 ng
RT: 14.422 min Scan# 1895
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

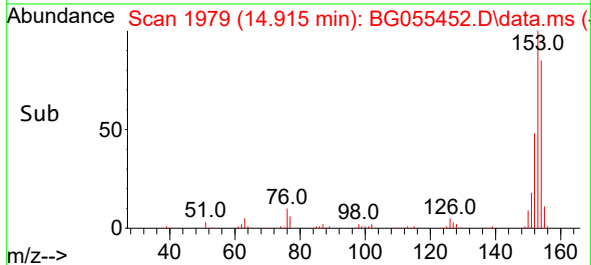
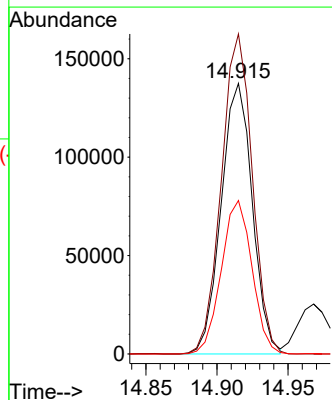
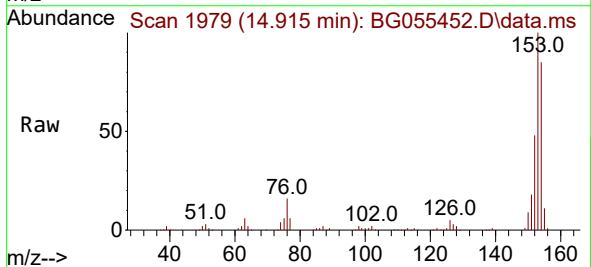
Instrument :
BNA_G
ClientSampleId :
PB148769BS

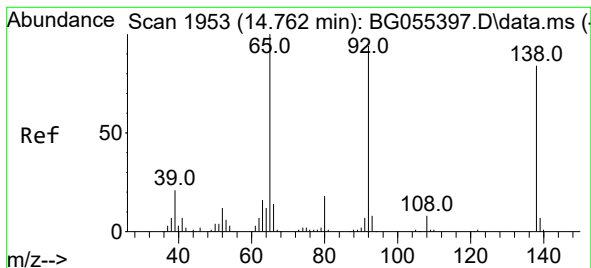
Tgt Ion:165 Resp: 66074
Ion Ratio Lower Upper
165 100
63 49.1 38.2 57.4
89 52.5 41.8 62.6



#52
Acenaphthene
Concen: 42.163 ng
RT: 14.915 min Scan# 1979
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion:154 Resp: 209824
Ion Ratio Lower Upper
154 100
153 118.2 94.6 141.8
152 56.7 44.7 67.1





#53

3-Nitroaniline

Concen: 35.234 ng

RT: 14.756 min Scan# 1952

Delta R.T. -0.001 min

Lab File: BG055452.D

Acq: 4 Nov 2022 13:33

Instrument :

BNA_G

ClientSampleId :

PB148769BS

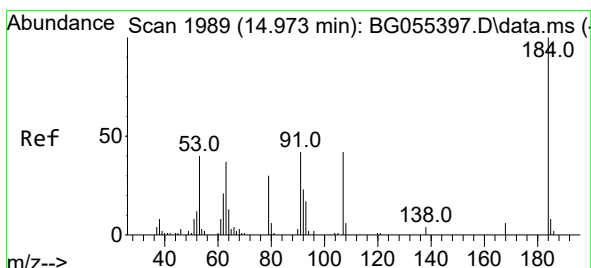
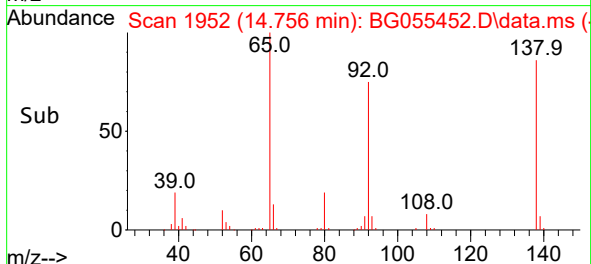
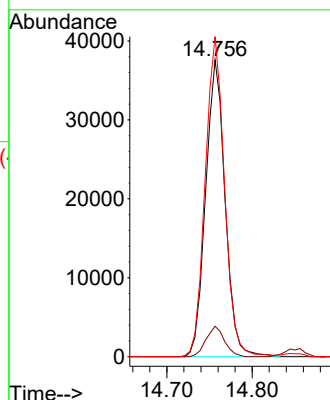
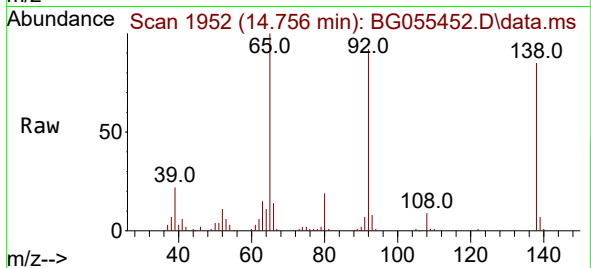
Tgt Ion:138 Resp: 59600

Ion Ratio Lower Upper

138 100

108 10.2 7.4 11.0

92 107.8 89.1 133.7



#54

2,4-Dinitrophenol

Concen: 84.206 ng

RT: 14.968 min Scan# 1988

Delta R.T. -0.001 min

Lab File: BG055452.D

Acq: 4 Nov 2022 13:33

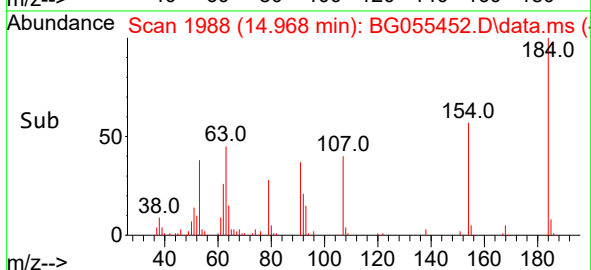
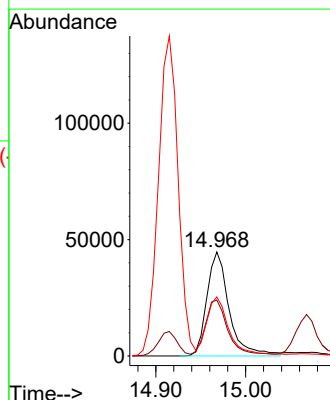
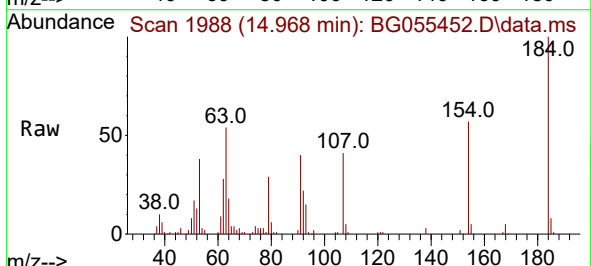
Tgt Ion:184 Resp: 76862

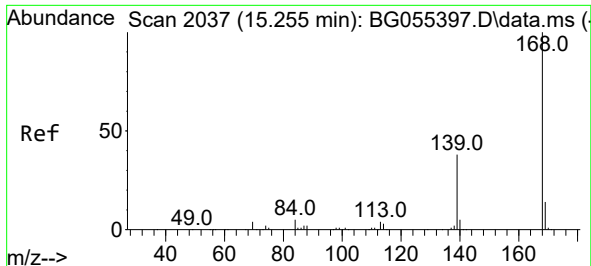
Ion Ratio Lower Upper

184 100

63 53.8 47.4 71.0

154 56.8 47.0 70.6

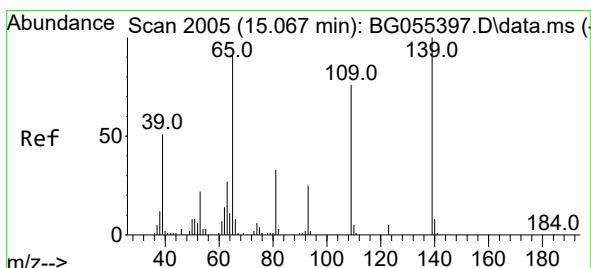
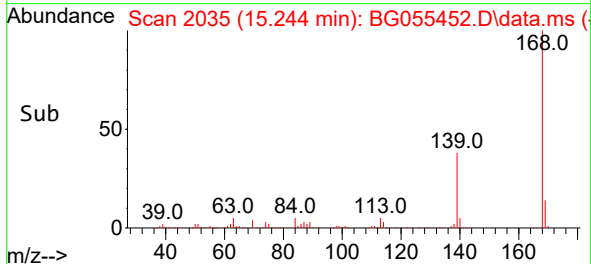
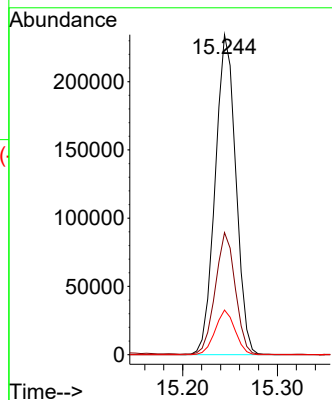
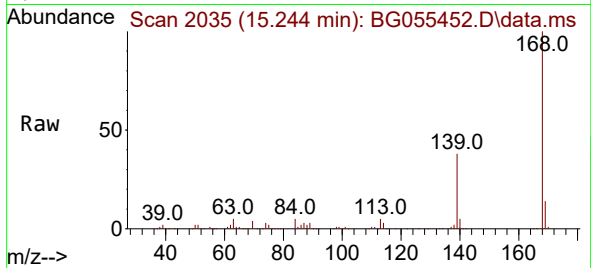




#55
Dibenzofuran
Concen: 43.030 ng
RT: 15.244 min Scan# 2035
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

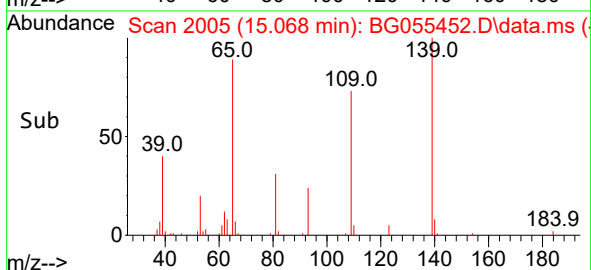
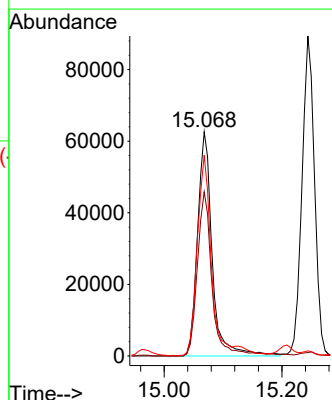
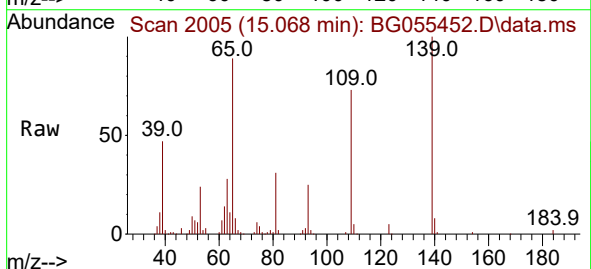
Instrument :
BNA_G
ClientSampleId :
PB148769BS

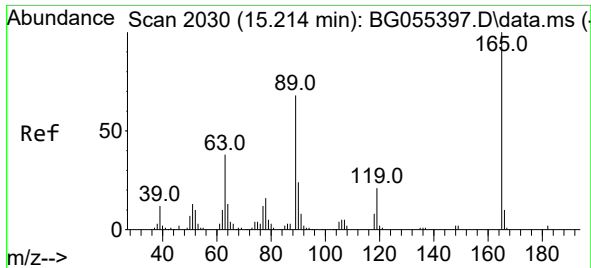
Tgt Ion:168 Resp: 354444
Ion Ratio Lower Upper
168 100
139 38.1 30.3 45.5
169 14.0 10.8 16.2



#56
4-Nitrophenol
Concen: 93.561 ng
RT: 15.068 min Scan# 2005
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion:139 Resp: 108515
Ion Ratio Lower Upper
139 100
109 73.2 56.1 96.1
65 89.5 71.2 111.2

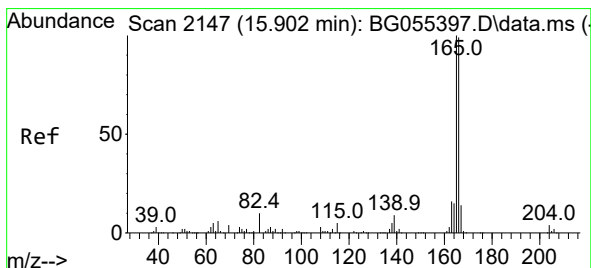
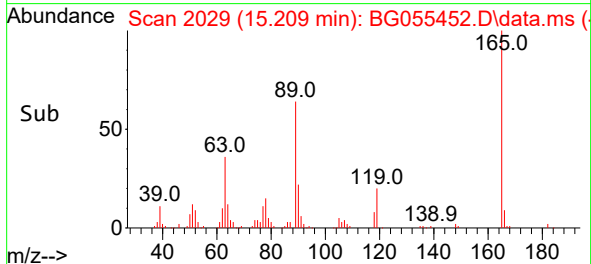
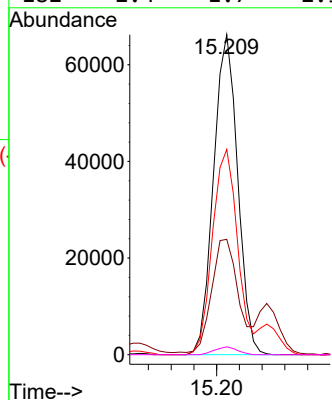
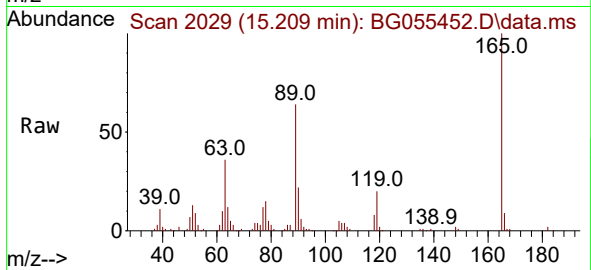




#57
2,4-Dinitrotoluene
Concen: 45.409 ng
RT: 15.209 min Scan# 2030
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

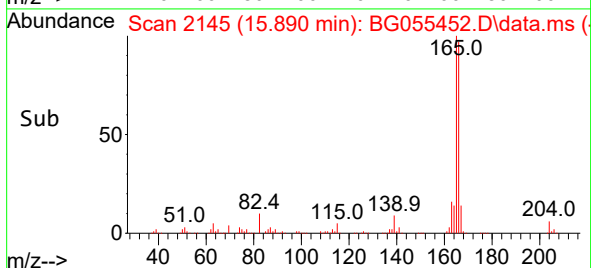
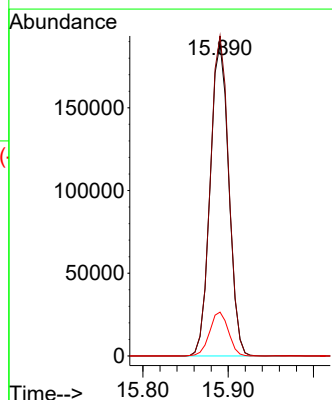
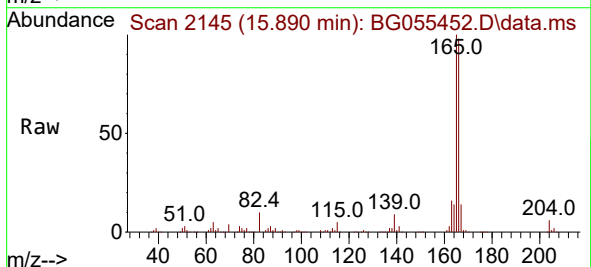
Instrument :
BNA_G
ClientSampleId :
PB148769BS

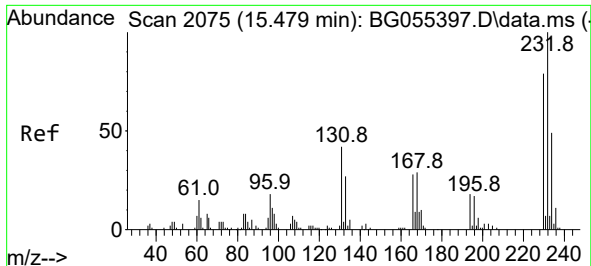
Tgt Ion:165 Resp: 97718
Ion Ratio Lower Upper
165 100
63 36.1 30.8 46.2
89 64.2 54.5 81.7
182 2.4 1.7 2.5



#58
Fluorene
Concen: 42.703 ng
RT: 15.890 min Scan# 2145
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion:166 Resp: 285748
Ion Ratio Lower Upper
166 100
165 102.4 81.0 121.6
167 14.0 11.0 16.6

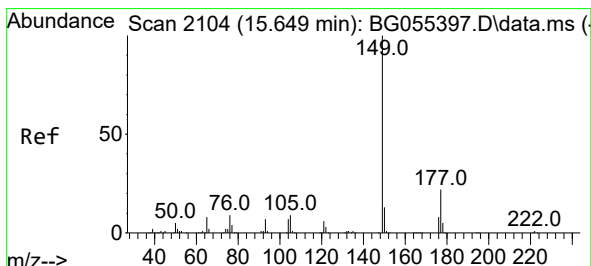
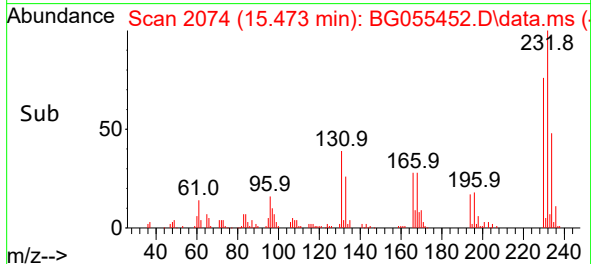
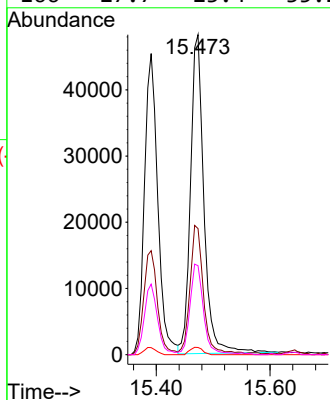
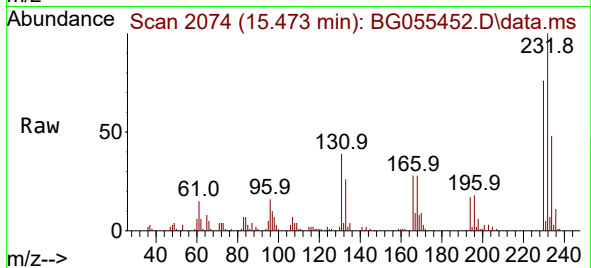




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.549 ng
RT: 15.473 min Scan# 2074
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

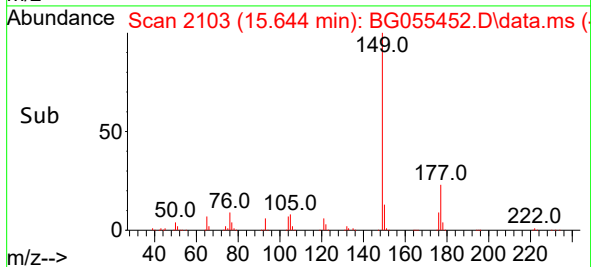
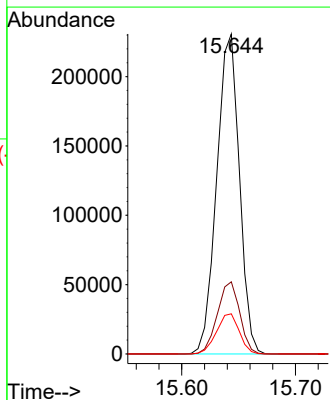
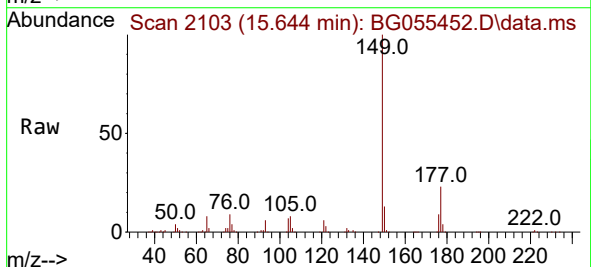
Instrument :
BNA_G
ClientSampleId :
PB148769BS

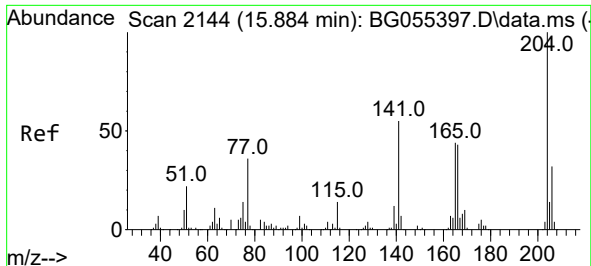
Tgt Ion:232 Resp: 79049
Ion Ratio Lower Upper
232 100
131 39.8 33.1 49.7
130 2.2 1.6 2.4
166 27.7 23.4 35.2



#60
Diethylphthalate
Concen: 42.765 ng
RT: 15.644 min Scan# 2103
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion:149 Resp: 319498
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 12.6 10.0 15.0

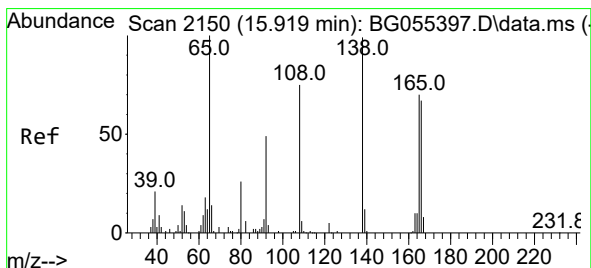
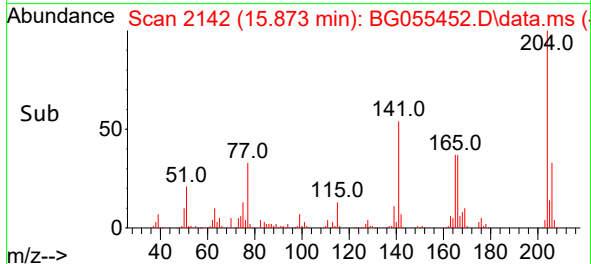
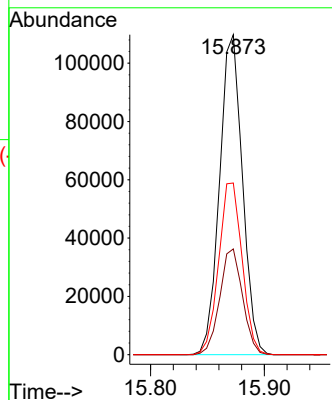
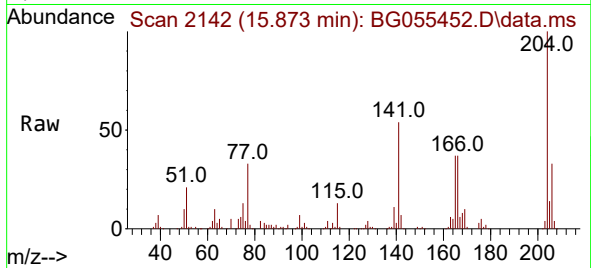




#61
4-Chlorophenyl-phenylether
Concen: 44.427 ng
RT: 15.873 min Scan# 2142
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

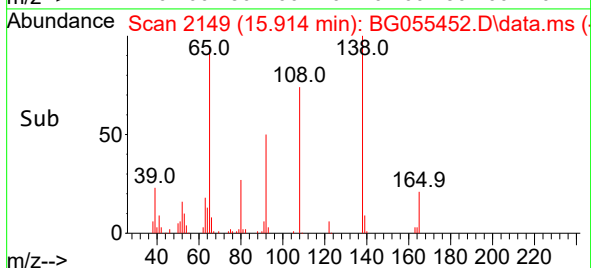
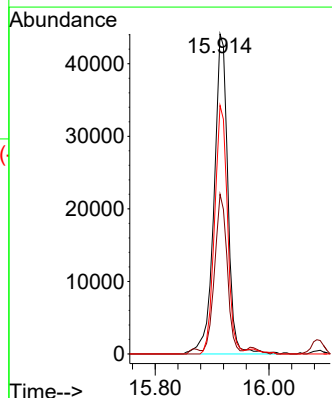
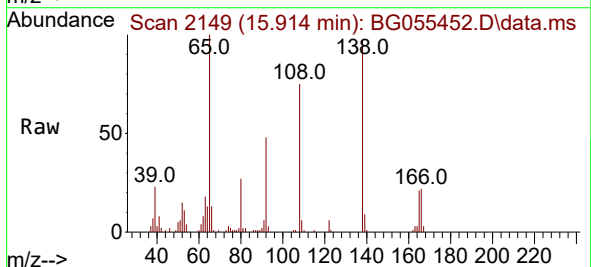
Instrument :
BNA_G
ClientSampleId :
PB148769BS

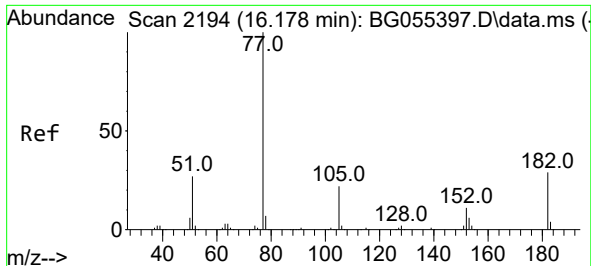
Tgt Ion:204 Resp: 153694
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.8
141 53.6 44.0 66.0



#62
4-Nitroaniline
Concen: 41.495 ng
RT: 15.914 min Scan# 2149
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion:138 Resp: 74261
Ion Ratio Lower Upper
138 100
92 49.9 29.2 69.2
108 77.6 55.9 95.9

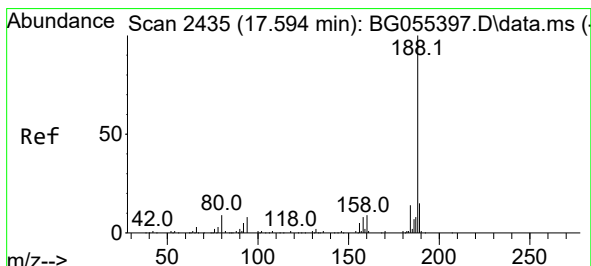
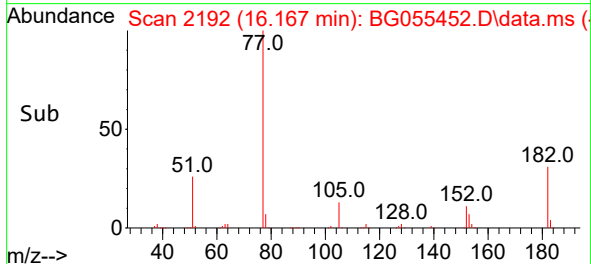
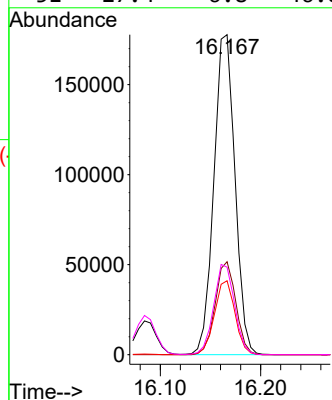
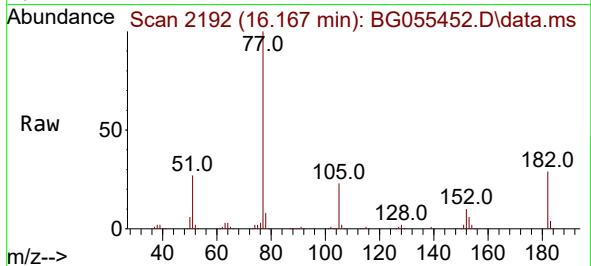




#63
Azobenzene
Concen: 41.780 ng
RT: 16.167 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

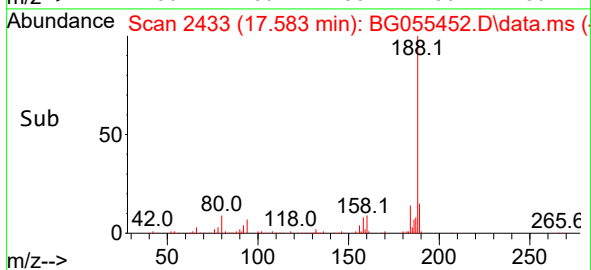
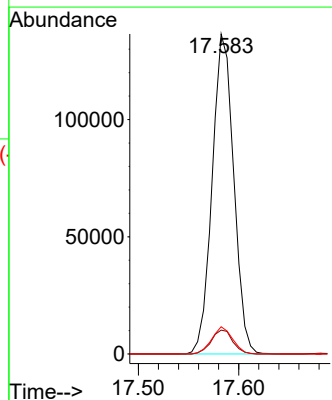
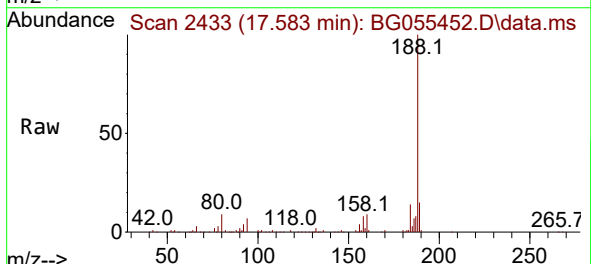
Instrument :
BNA_G
ClientSampleId :
PB148769BS

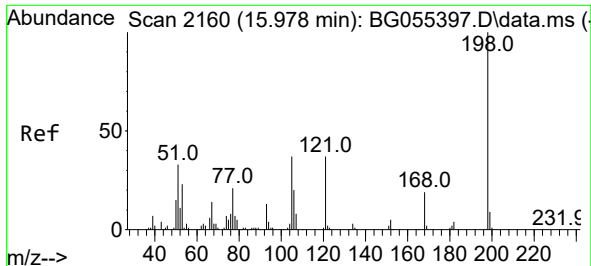
Tgt Ion:	77	Resp:	259469
Ion	Ratio	Lower	Upper
77	100		
182	29.1	9.0	49.0
105	23.1	2.2	42.2
51	27.4	6.8	46.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.583 min Scan# 2433
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion:	188	Resp:	203560
Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.5	9.7
80	8.5	7.4	11.0

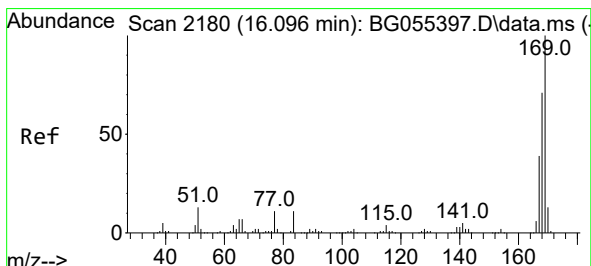
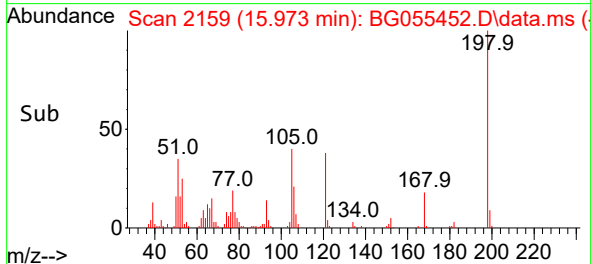
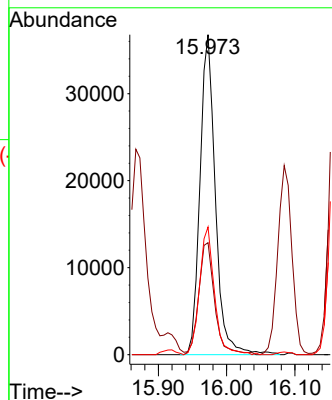
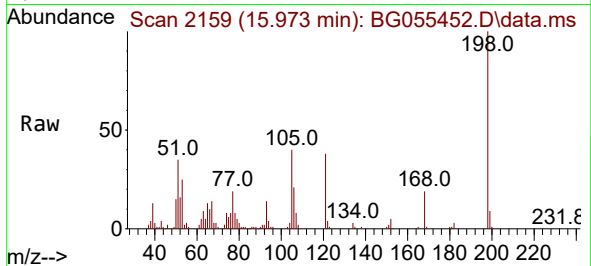




#65
4,6-Dinitro-2-methylphenol
Concen: 43.925 ng
RT: 15.973 min Scan# 2160
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

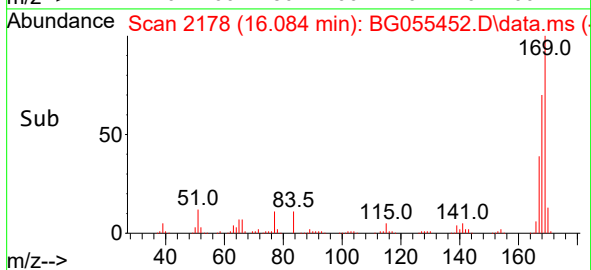
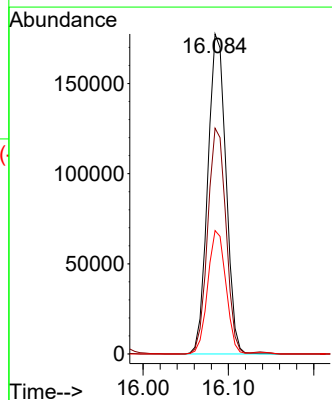
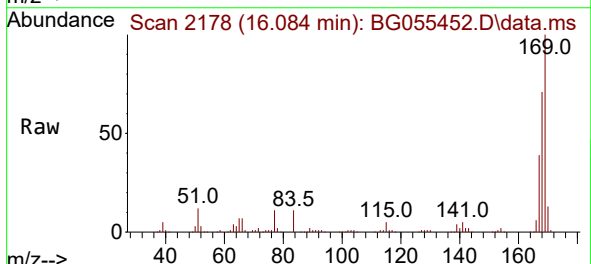
Instrument :
BNA_G
ClientSampleId :
PB148769BS

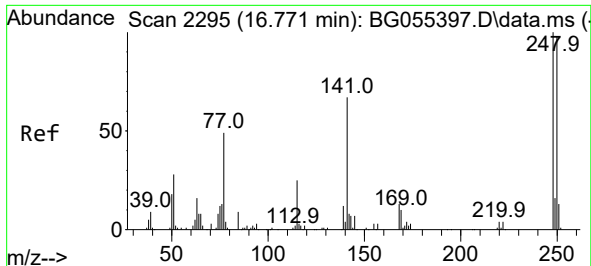
Tgt Ion:198 Resp: 57595
Ion Ratio Lower Upper
198 100
51 35.0 14.8 54.8
105 39.9 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 43.351 ng
RT: 16.084 min Scan# 2178
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion:169 Resp: 262359
Ion Ratio Lower Upper
169 100
168 70.6 57.0 85.4
167 38.6 31.0 46.6

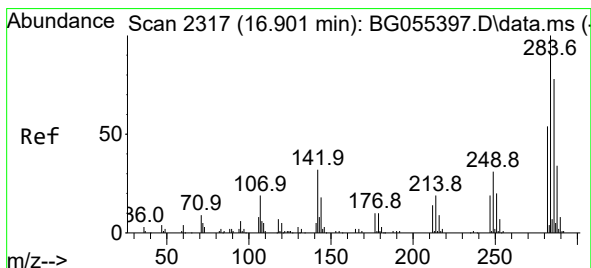
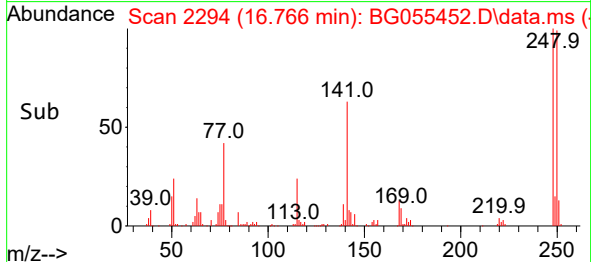
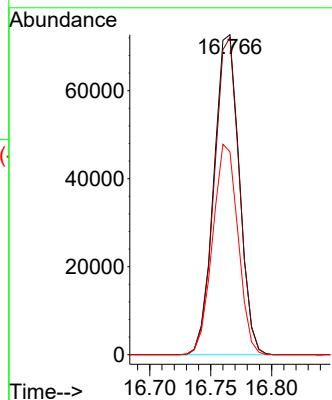
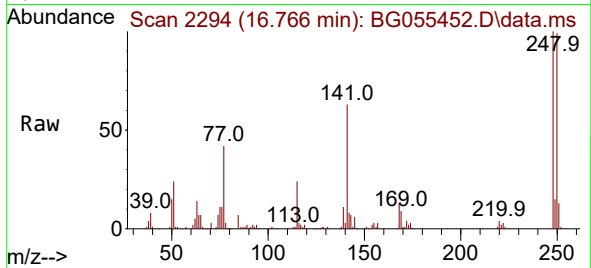




#67
4-Bromophenyl-phenylether
Concen: 43.818 ng
RT: 16.766 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

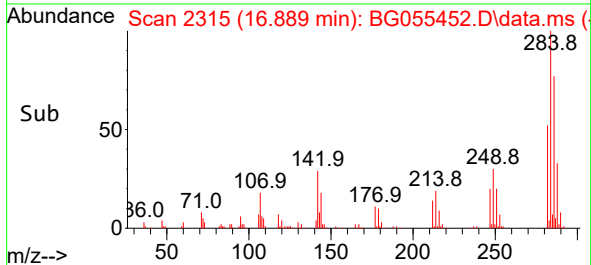
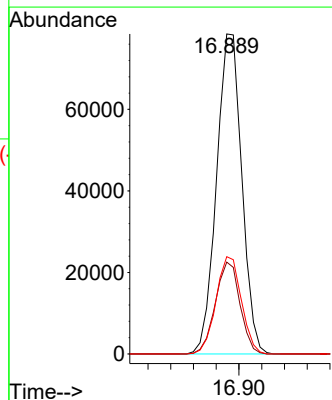
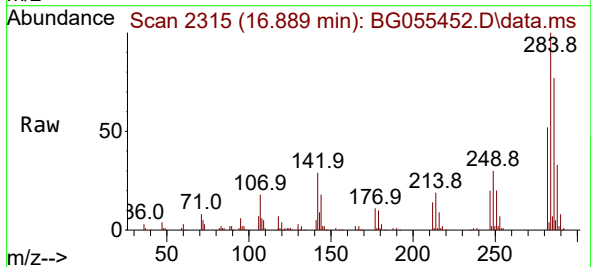
Instrument :
BNA_G
ClientSampleId :
PB148769BS

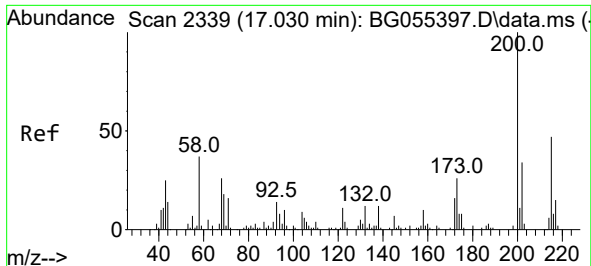
Tgt Ion:248 Resp: 105438
Ion Ratio Lower Upper
248 100
250 99.1 78.3 117.5
141 63.4 53.7 80.5



#68
Hexachlorobenzene
Concen: 44.179 ng
RT: 16.889 min Scan# 2315
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion:284 Resp: 121232
Ion Ratio Lower Upper
284 100
142 28.7 25.4 38.2
249 30.4 24.9 37.3

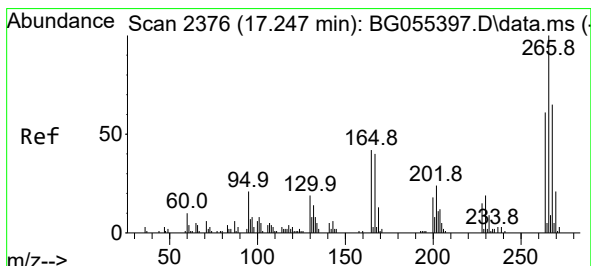
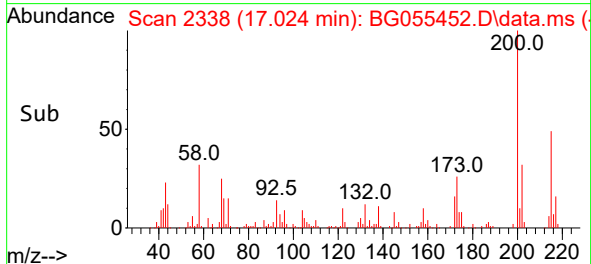
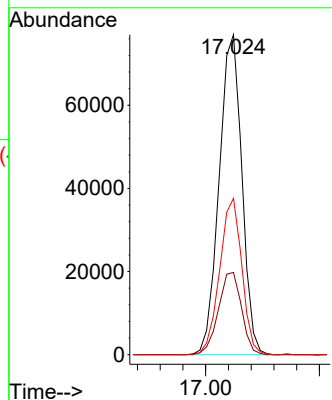
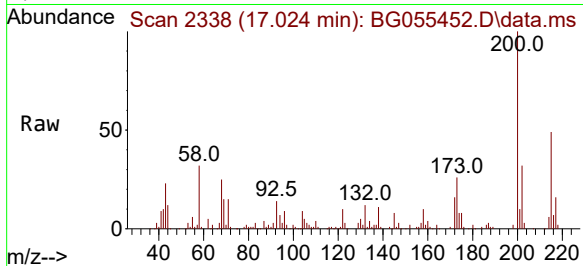




#69
 Atrazine
 Concen: 52.524 ng
 RT: 17.024 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055452.D
 Acq: 4 Nov 2022 13:33

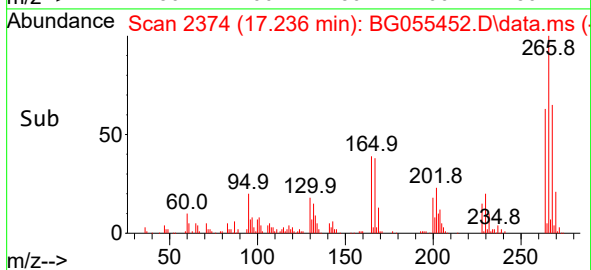
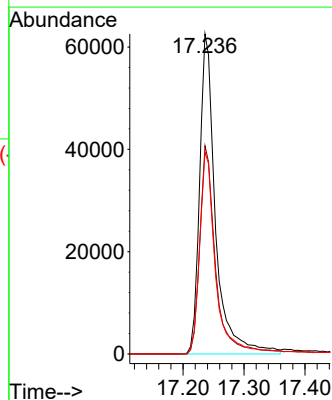
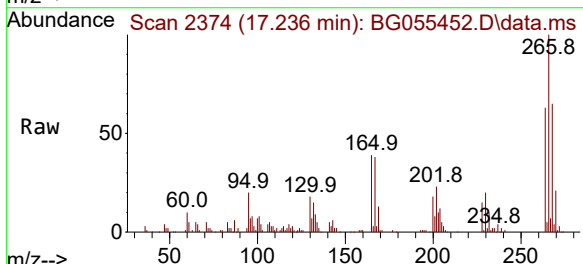
Instrument :
 BNA_G
 ClientSampleId :
 PB148769BS

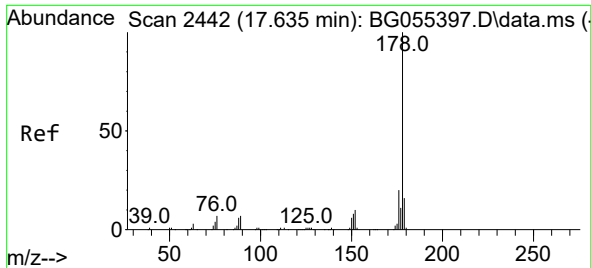
Tgt Ion:200 Resp: 106719
 Ion Ratio Lower Upper
 200 100
 173 25.7 5.8 45.8
 215 48.8 27.4 67.4



#70
 Pentachlorophenol
 Concen: 79.851 ng
 RT: 17.236 min Scan# 2374
 Delta R.T. -0.007 min
 Lab File: BG055452.D
 Acq: 4 Nov 2022 13:33

Tgt Ion:266 Resp: 113555
 Ion Ratio Lower Upper
 266 100
 268 65.1 52.2 78.4
 264 63.1 49.2 73.8

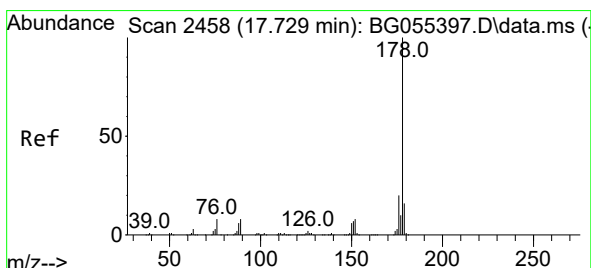
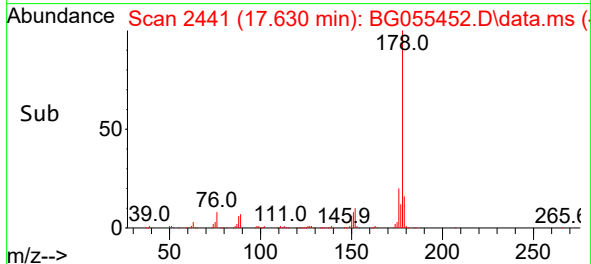
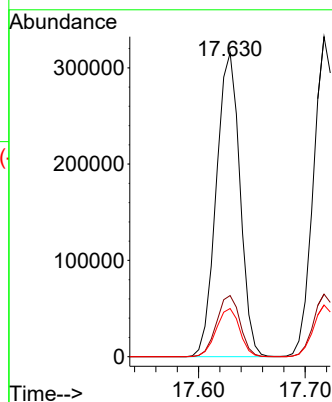
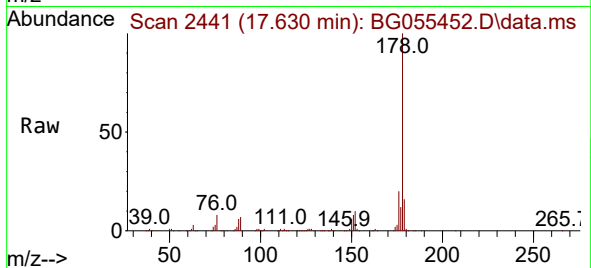




#71
Phenanthrene
Concen: 42.415 ng
RT: 17.630 min Scan# 2442
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

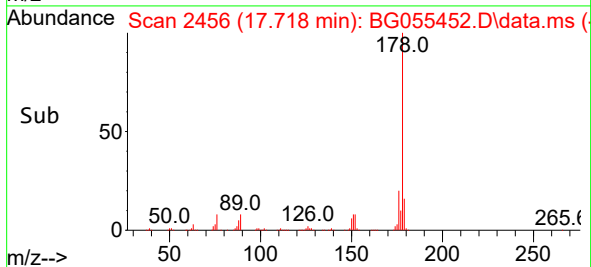
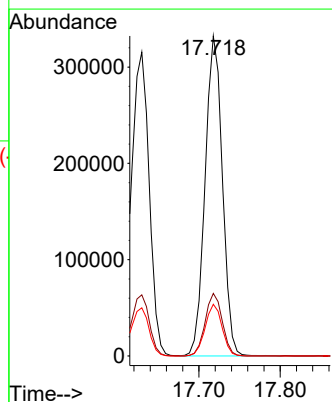
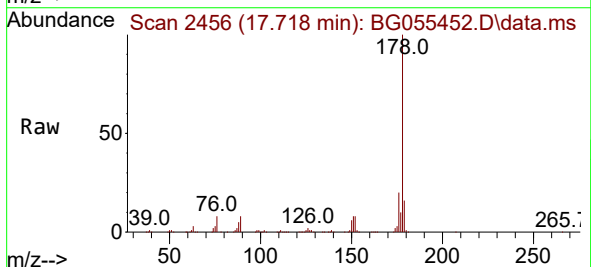
Instrument :
BNA_G
ClientSampleId :
PB148769BS

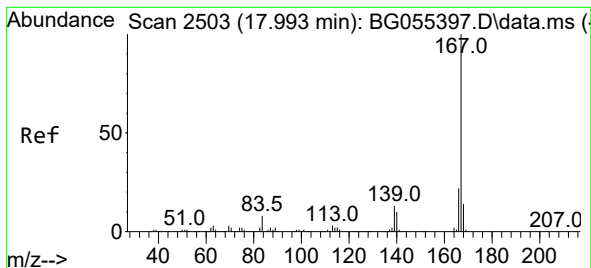
Tgt Ion:178 Resp: 485654
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.8
179 15.8 12.7 19.1



#72
Anthracene
Concen: 43.821 ng
RT: 17.718 min Scan# 2456
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion:178 Resp: 491802
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 16.1 13.0 19.6





#73

Carbazole

Concen: 43.793 ng

RT: 17.988 min Scan# 2502

Delta R.T. -0.001 min

Lab File: BG055452.D

Acq: 4 Nov 2022 13:33

Instrument :

BNA_G

ClientSampleId :

PB148769BS

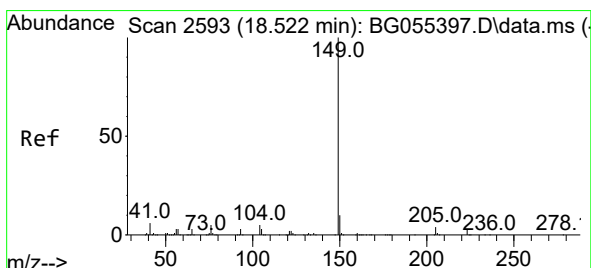
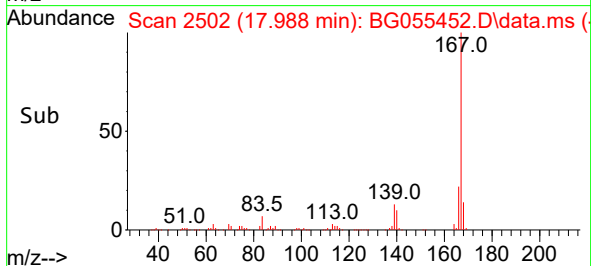
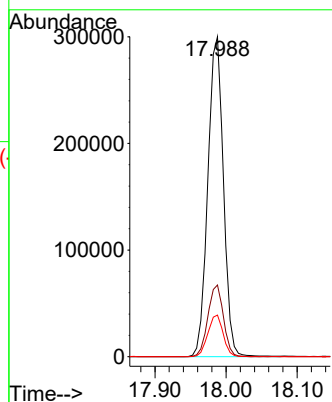
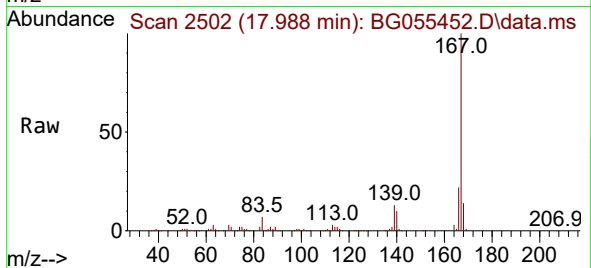
Tgt Ion:167 Resp: 457268

Ion Ratio Lower Upper

167 100

166 22.4 17.9 26.9

139 13.0 10.4 15.6



#74

Di-n-butylphthalate

Concen: 42.245 ng

RT: 18.511 min Scan# 2591

Delta R.T. -0.007 min

Lab File: BG055452.D

Acq: 4 Nov 2022 13:33

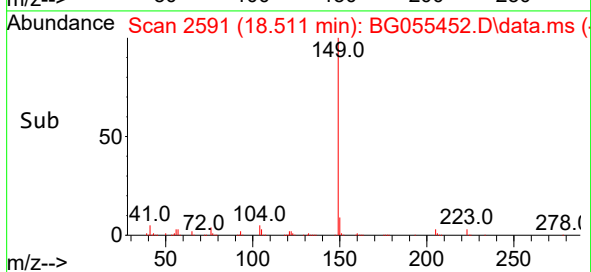
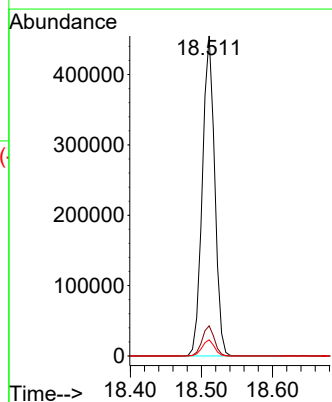
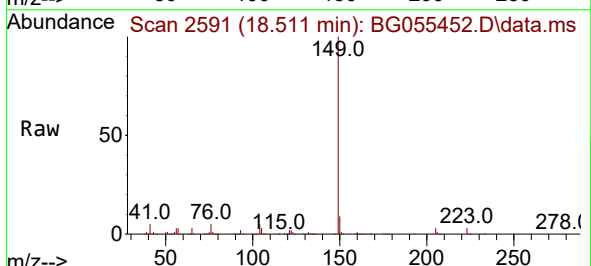
Tgt Ion:149 Resp: 550919

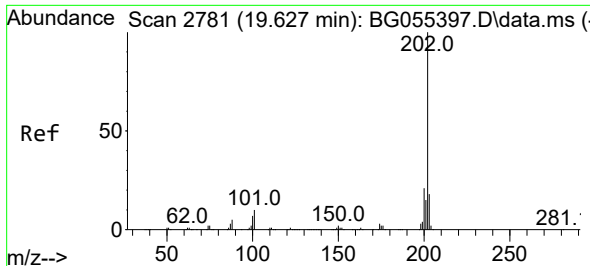
Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

104 5.0 3.9 5.9

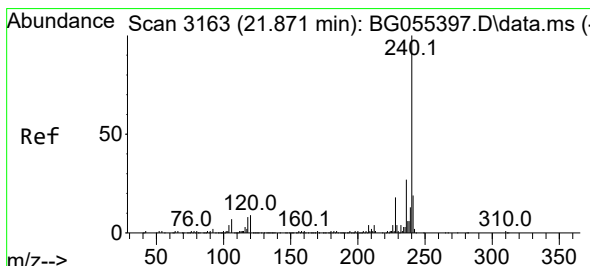
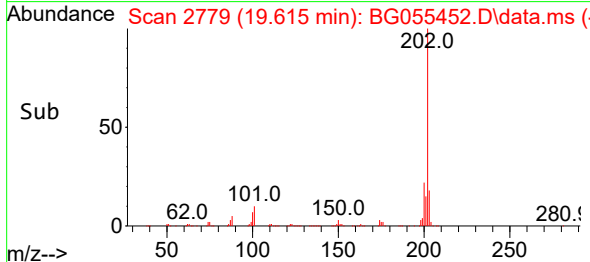
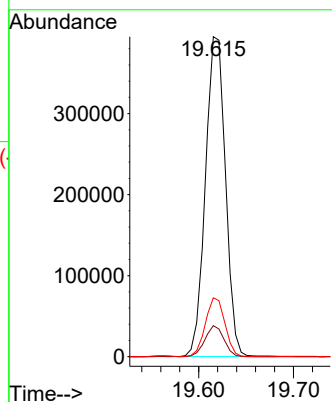
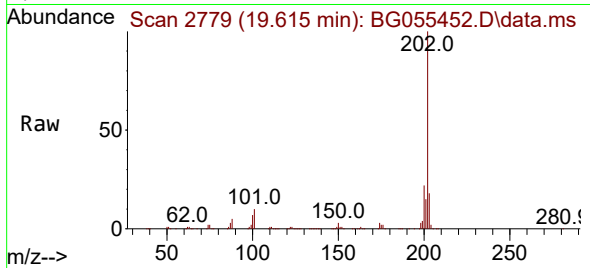




#75
Fluoranthene
Concen: 42.114 ng
RT: 19.615 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

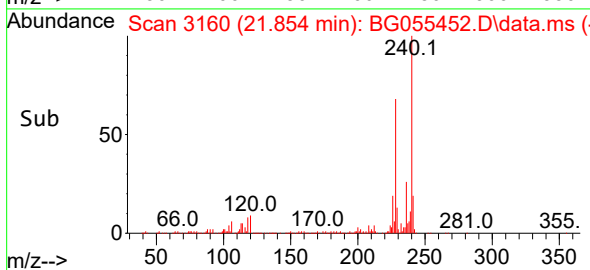
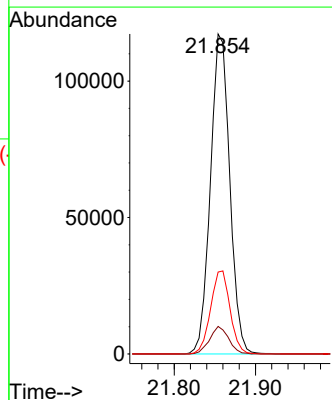
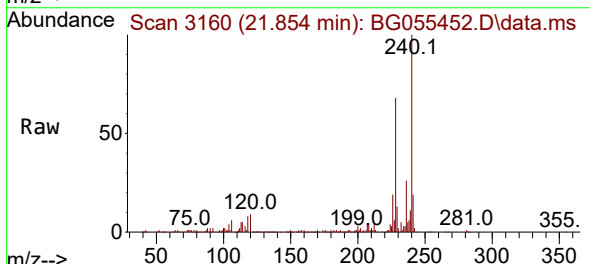
Instrument :
BNA_G
ClientSampleId :
PB148769BS

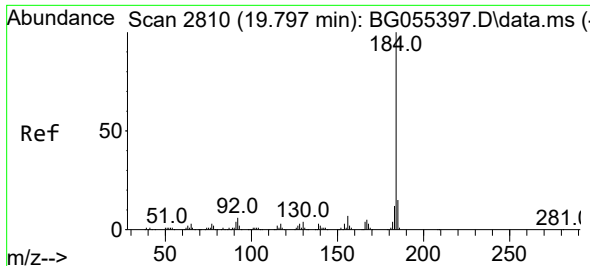
Tgt Ion:202 Resp: 580027
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.8
203 18.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.854 min Scan# 3160
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion:240 Resp: 193346
Ion Ratio Lower Upper
240 100
120 8.6 6.9 10.3
236 25.6 21.5 32.3

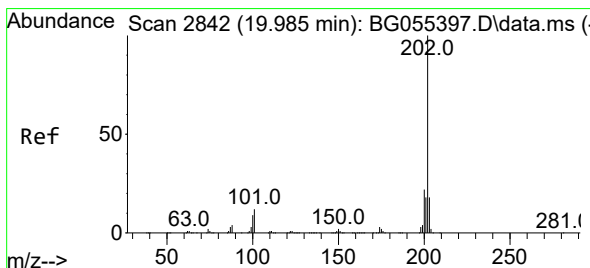
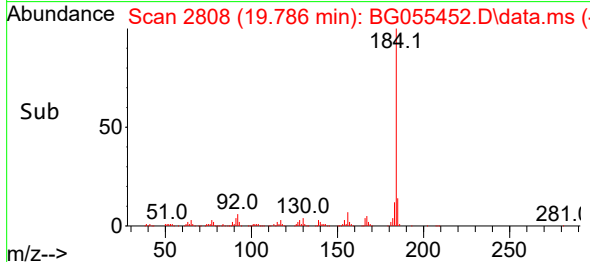
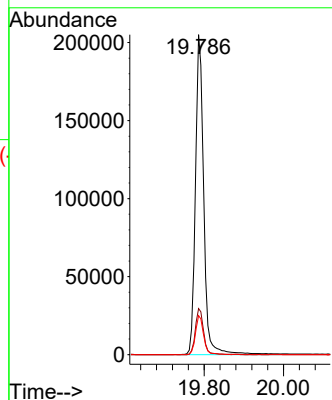
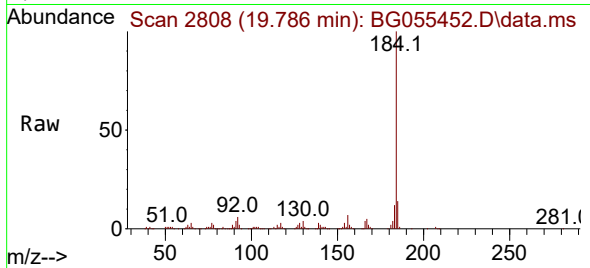




#77
Benzidine
Concen: 74.241 ng
RT: 19.786 min Scan# 2808
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

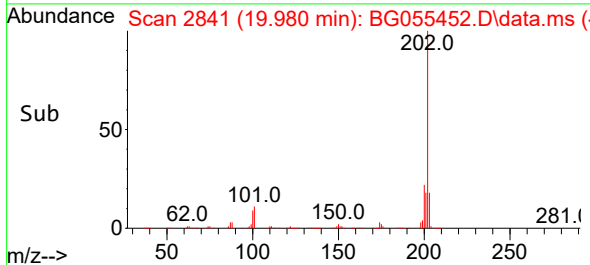
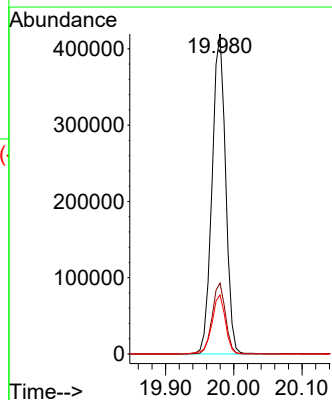
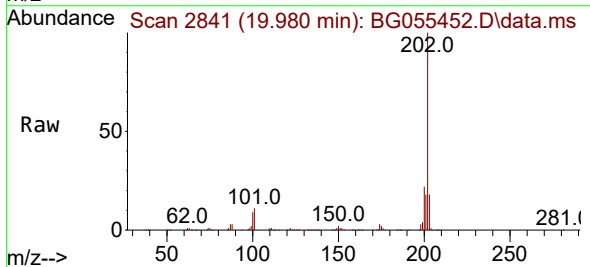
Instrument :
BNA_G
ClientSampleId :
PB148769BS

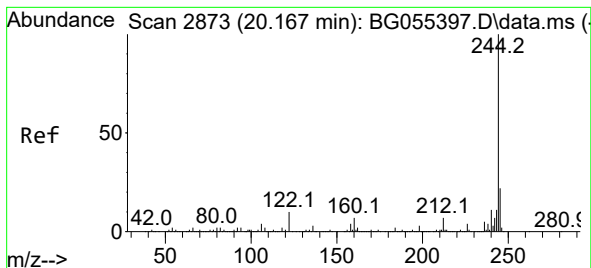
Tgt Ion:184 Resp: 298845
Ion Ratio Lower Upper
184 100
185 14.4 11.7 17.5
183 12.2 9.8 14.8



#78
Pyrene
Concen: 42.486 ng
RT: 19.980 min Scan# 2841
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion:202 Resp: 579497
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 18.4 14.7 22.1





#79

Terphenyl-d14

Concen: 87.999 ng

RT: 20.156 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG055452.D

Acq: 4 Nov 2022 13:33

Instrument :

BNA_G

ClientSampleId :

PB148769BS

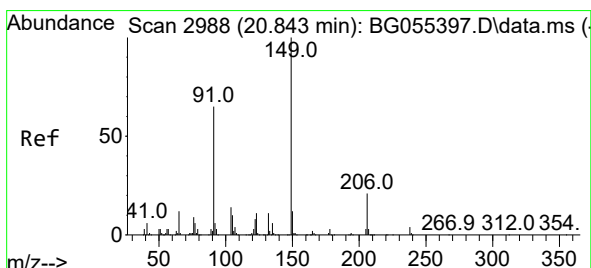
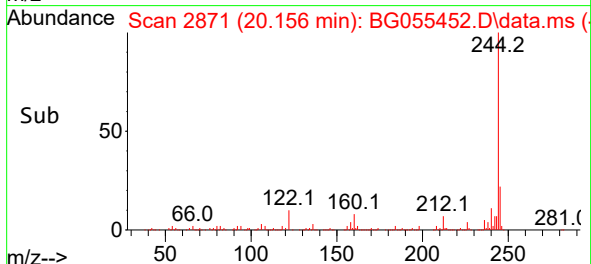
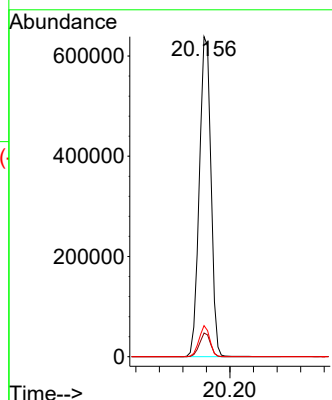
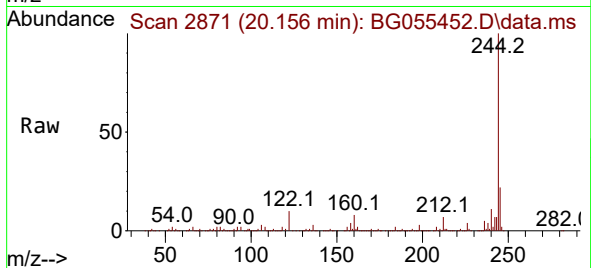
Tgt Ion:244 Resp: 874976

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 9.7 7.8 11.6



#80

Butylbenzylphthalate

Concen: 42.274 ng

RT: 20.832 min Scan# 2986

Delta R.T. -0.001 min

Lab File: BG055452.D

Acq: 4 Nov 2022 13:33

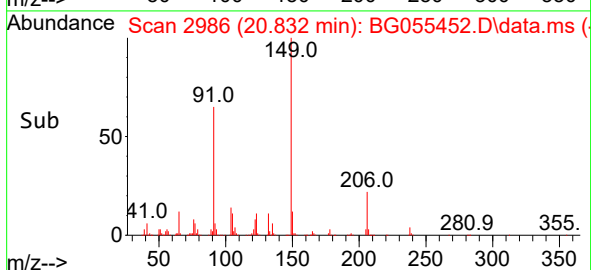
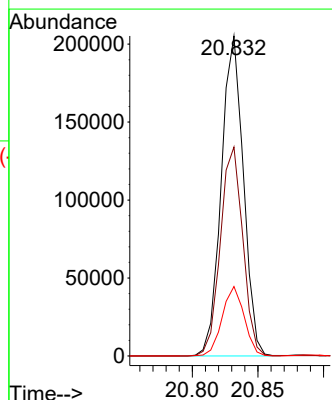
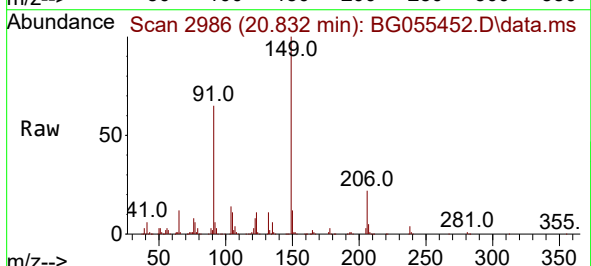
Tgt Ion:149 Resp: 240397

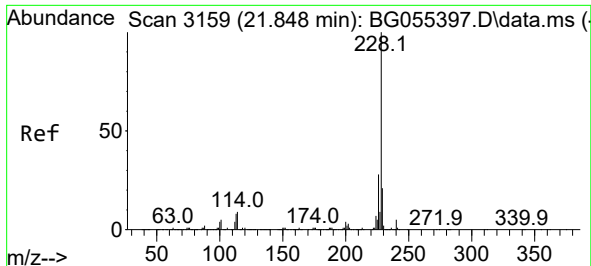
Ion Ratio Lower Upper

149 100

91 65.3 52.4 78.6

206 21.7 17.2 25.8

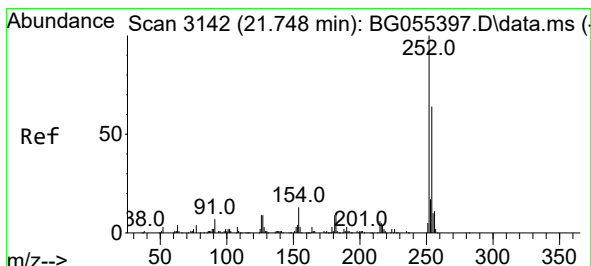
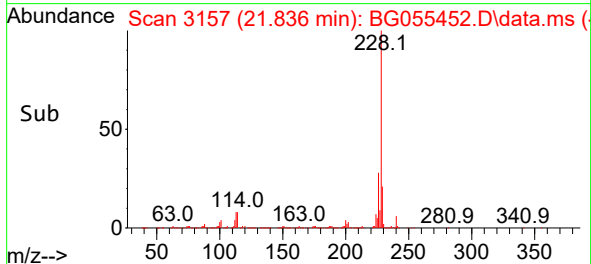
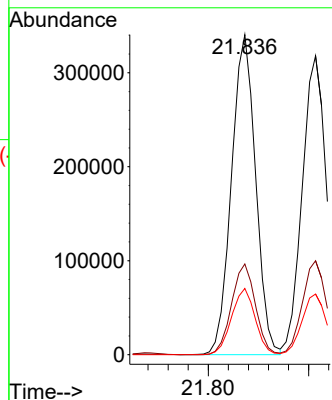
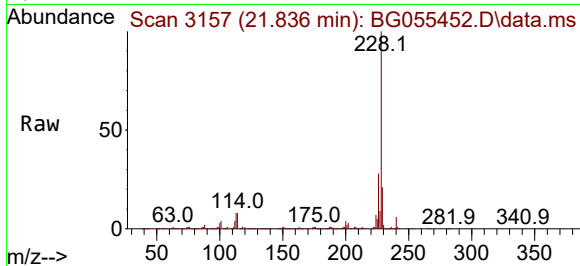




#81
Benzo(a)anthracene
Concen: 42.917 ng
RT: 21.836 min Scan# 3157
Delta R.T. -0.007 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

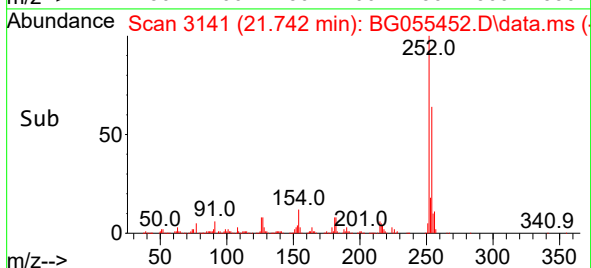
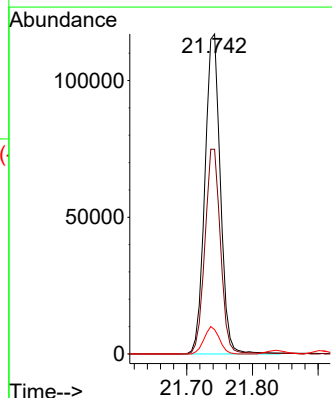
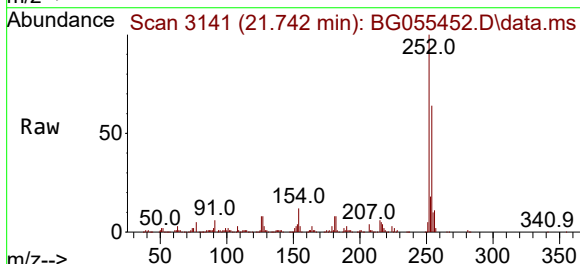
Instrument :
BNA_G
ClientSampleId :
PB148769BS

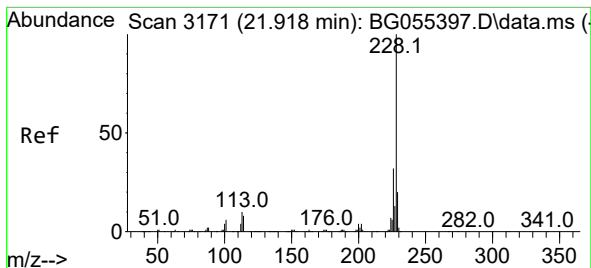
Tgt Ion:228 Resp: 569611
Ion Ratio Lower Upper
228 100
226 28.4 22.6 33.8
229 20.7 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 42.224 ng
RT: 21.742 min Scan# 3141
Delta R.T. -0.001 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion:252 Resp: 192179
Ion Ratio Lower Upper
252 100
254 63.9 51.0 76.6
126 7.6 7.3 10.9





#83

Chrysene

Concen: 41.984 ng

RT: 21.907 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG055452.D

Acq: 4 Nov 2022 13:33

Instrument :

BNA_G

ClientSampleId :

PB148769BS

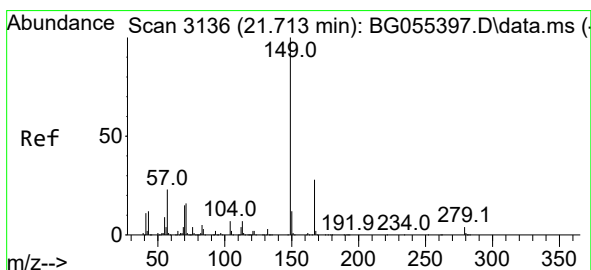
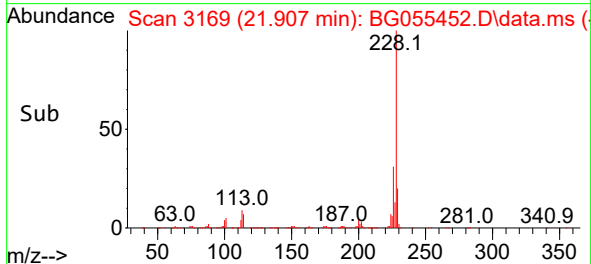
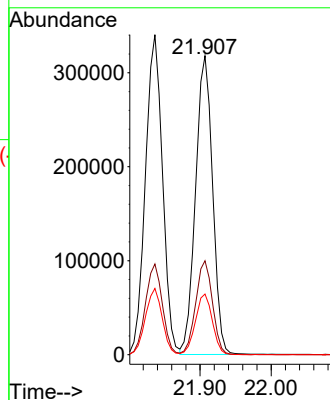
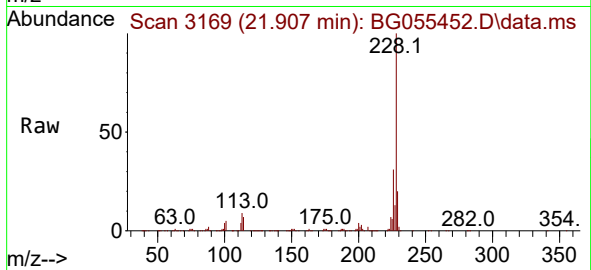
Tgt Ion:228 Resp: 531612

Ion Ratio Lower Upper

228 100

226 31.4 25.2 37.8

229 20.3 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.464 ng

RT: 21.695 min Scan# 3133

Delta R.T. -0.007 min

Lab File: BG055452.D

Acq: 4 Nov 2022 13:33

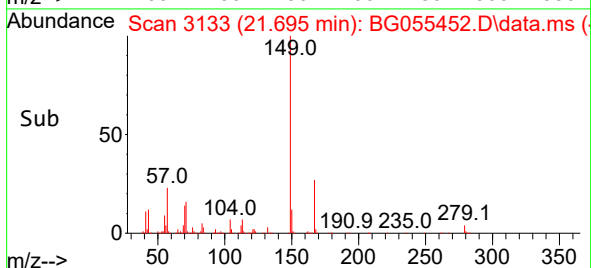
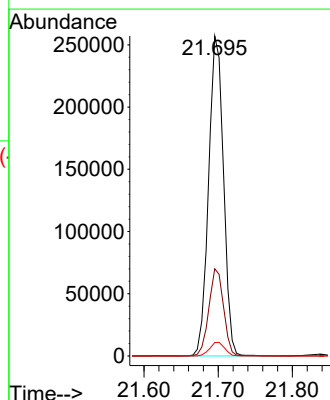
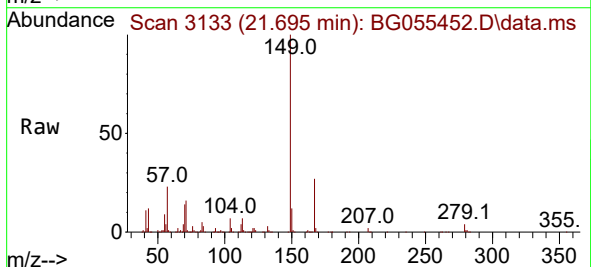
Tgt Ion:149 Resp: 359279

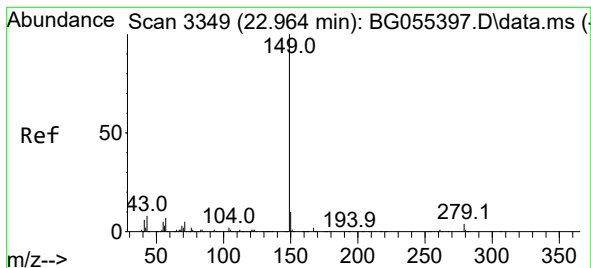
Ion Ratio Lower Upper

149 100

167 27.3 22.0 33.0

279 4.2 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 42.899 ng

RT: 22.947 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG055452.D

Acq: 4 Nov 2022 13:33

Instrument :

BNA_G

ClientSampleId :

PB148769BS

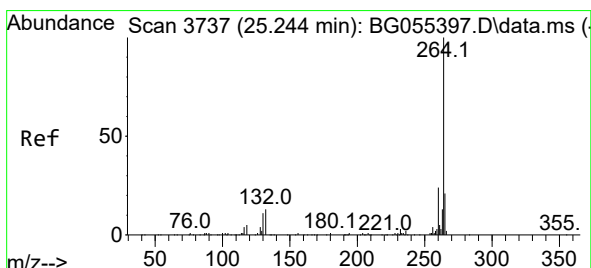
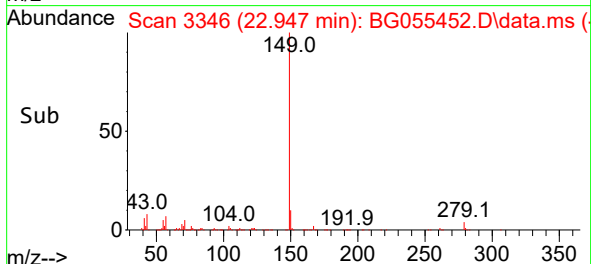
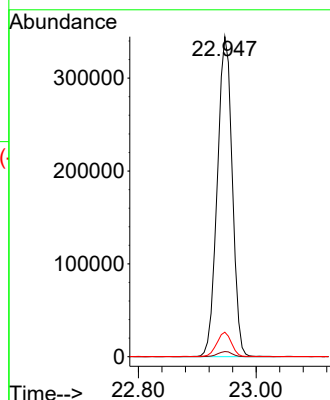
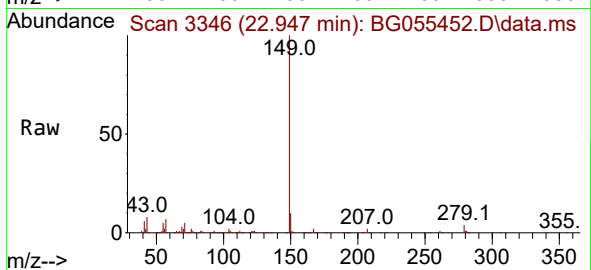
Tgt Ion:149 Resp: 607593

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.4 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.227 min Scan# 3734

Delta R.T. -0.007 min

Lab File: BG055452.D

Acq: 4 Nov 2022 13:33

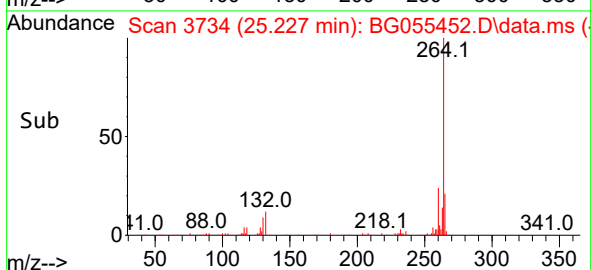
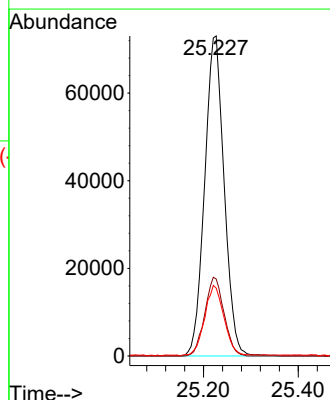
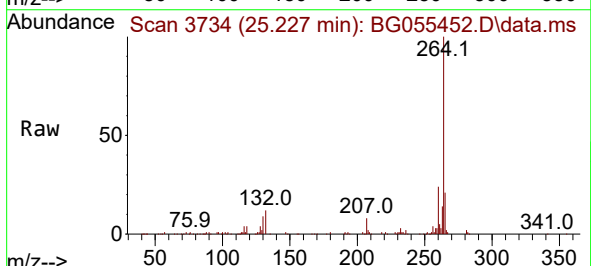
Tgt Ion:264 Resp: 208128

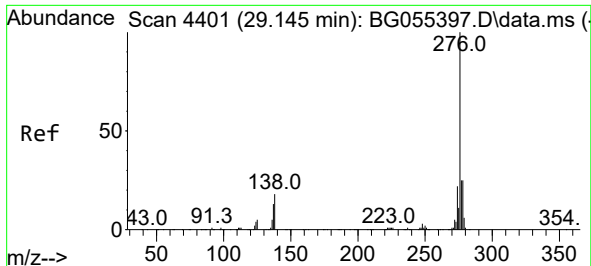
Ion Ratio Lower Upper

264 100

260 24.1 18.9 28.3

265 21.2 17.1 25.7

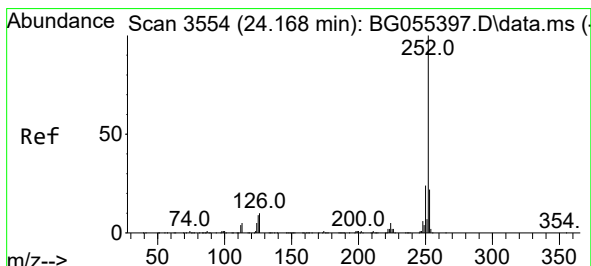
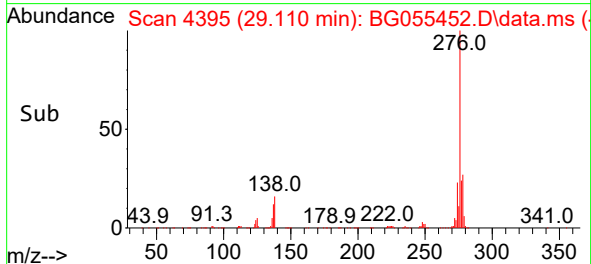
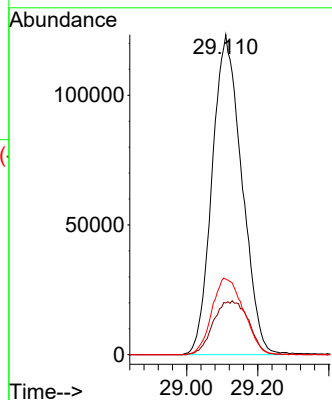
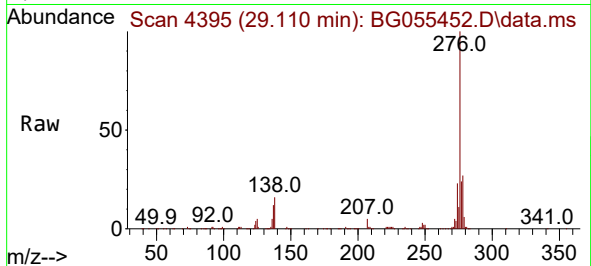




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.788 ng
 RT: 29.110 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: BG055452.D
 Acq: 4 Nov 2022 13:33

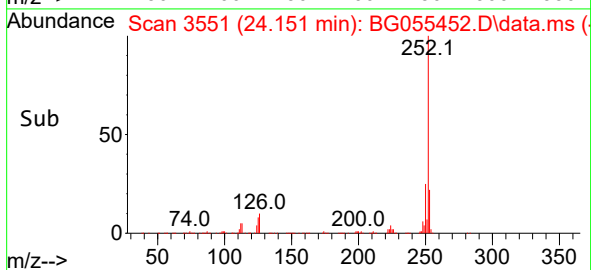
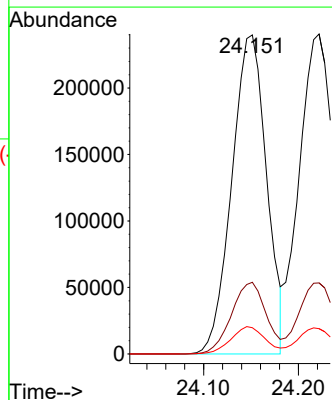
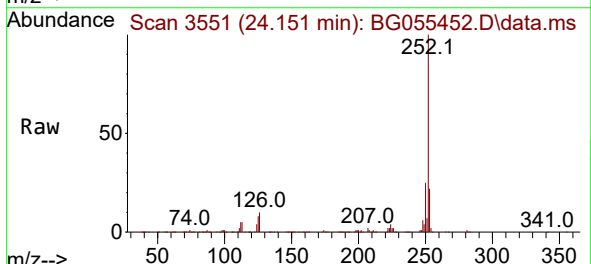
Instrument :
 BNA_G
 ClientSampleId :
 PB148769BS

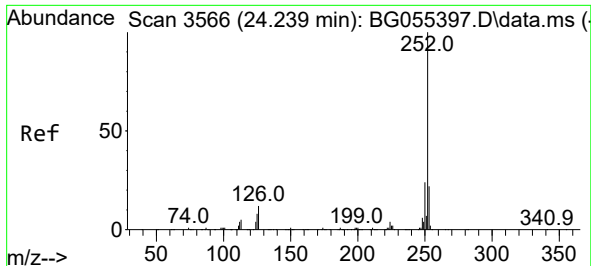
Tgt Ion:276 Resp: 715001
 Ion Ratio Lower Upper
 276 100
 138 9.9 16.2 24.2#
 277 25.7 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 46.210 ng
 RT: 24.151 min Scan# 3551
 Delta R.T. -0.007 min
 Lab File: BG055452.D
 Acq: 4 Nov 2022 13:33

Tgt Ion:252 Resp: 610910
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.8
 125 8.2 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 46.005 ng

RT: 24.222 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG055452.D

Acq: 4 Nov 2022 13:33

Instrument :

BNA_G

ClientSampleId :

PB148769BS

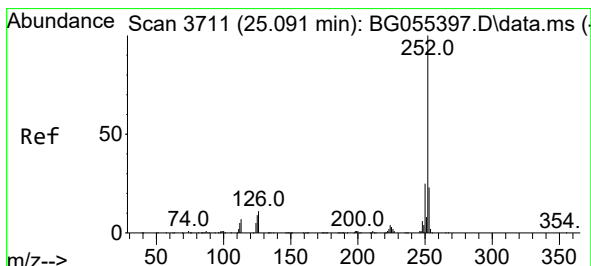
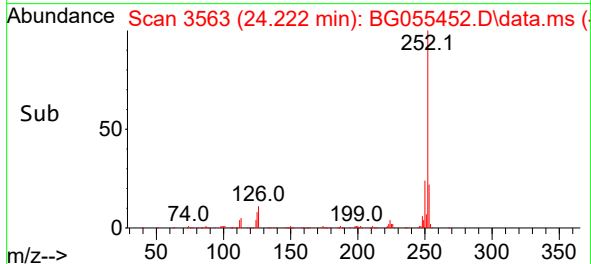
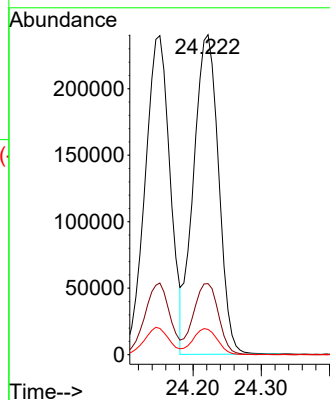
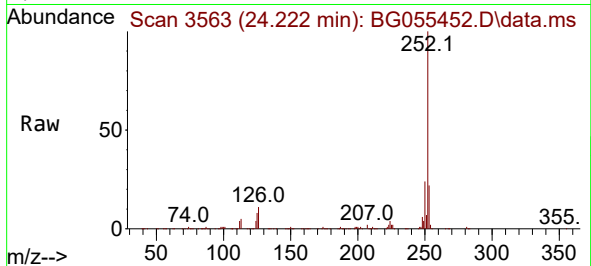
Tgt Ion:252 Resp: 611197

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 7.9 6.9 10.3



#90

Benzo(a)pyrene

Concen: 48.089 ng

RT: 25.068 min Scan# 3707

Delta R.T. -0.007 min

Lab File: BG055452.D

Acq: 4 Nov 2022 13:33

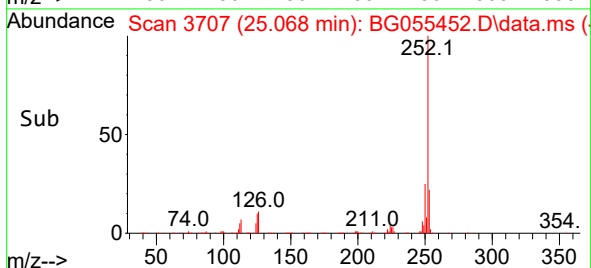
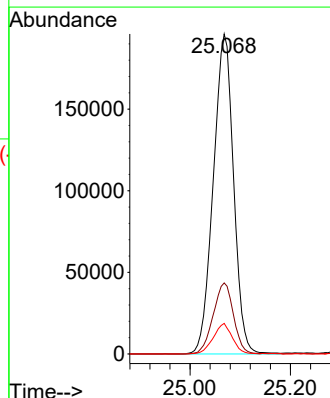
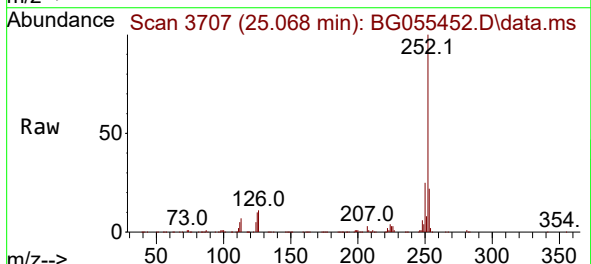
Tgt Ion:252 Resp: 549718

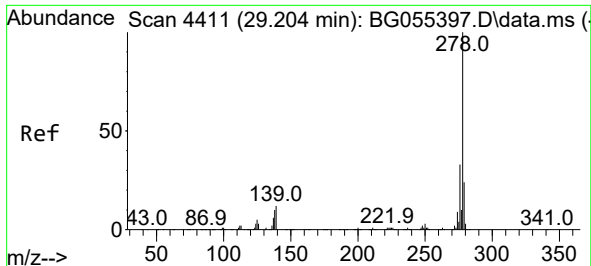
Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

125 9.5 7.1 10.7

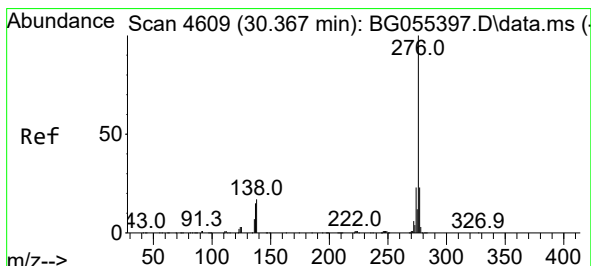
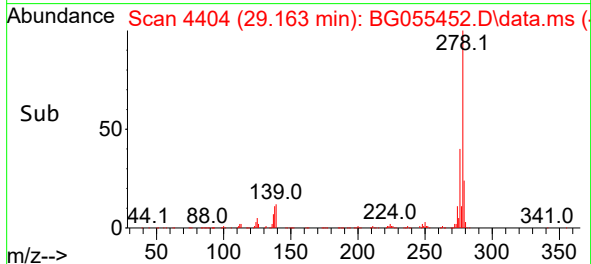
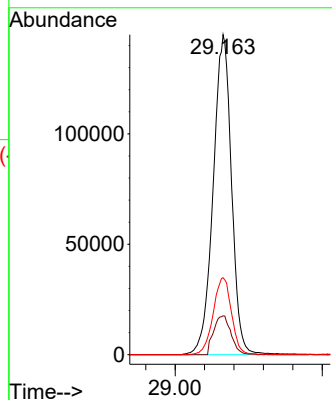
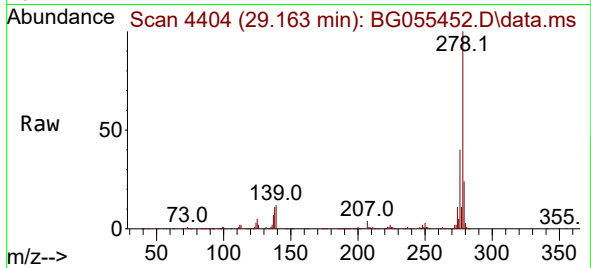




#91
Dibenzo(a,h)anthracene
Concen: 45.436 ng
RT: 29.163 min Scan# 4411
Delta R.T. -0.013 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Instrument :
BNA_G
ClientSampleId :
PB148769BS

Tgt Ion:278 Resp: 626408
Ion Ratio Lower Upper
278 100
139 12.2 9.9 14.9
279 24.1 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 45.049 ng
RT: 30.332 min Scan# 4603
Delta R.T. -0.019 min
Lab File: BG055452.D
Acq: 4 Nov 2022 13:33

Tgt Ion:276 Resp: 617685
Ion Ratio Lower Upper
276 100
277 24.1 18.6 28.0
138 17.0 13.4 20.0

