

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
 Data File : BG055559.D
 Acq On : 11 Nov 2022 9:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 11 16:29:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.268	152	53098	20.000	ng	0.00
21) Naphthalene-d8	11.100	136	224929	20.000	ng	0.00
39) Acenaphthene-d10	14.889	164	170746	20.000	ng	0.00
64) Phenanthrene-d10	17.633	188	419767	20.000	ng	0.00
76) Chrysene-d12	21.934	240	396288	20.000	ng	0.00
86) Perylene-d12	25.354	264	437415	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	233829	83.879	ng	0.00
7) Phenol-d6	7.404	99	322712	83.805	ng	0.00
23) Nitrobenzene-d5	9.443	82	339514	102.327	ng	0.00
42) 2,4,6-Tribromophenol	16.370	330	193064	115.886	ng	0.00
45) 2-Fluorobiphenyl	13.520	172	872100	77.043	ng	0.00
79) Terphenyl-d14	20.218	244	1519209	77.000	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.638	88	50862	35.921	ng	96
3) Pyridine	4.049	79	162681	41.321	ng	98
4) n-Nitrosodimethylamine	3.961	42	84550	39.456	ng	95
6) Aniline	7.586	93	203502	39.787	ng	97
8) 2-Chlorophenol	7.827	128	133830	42.882	ng	99
9) Benzaldehyde	7.398	77	113594	37.389	ng	98
10) Phenol	7.428	94	182570	41.185	ng	100
11) bis(2-Chloroethyl)ether	7.674	93	138560	38.823	ng	94
12) 1,3-Dichlorobenzene	8.162	146	154506	39.632	ng	99
13) 1,4-Dichlorobenzene	8.309	146	156414	39.644	ng	98
14) 1,2-Dichlorobenzene	8.632	146	147759	39.435	ng	98
15) Benzyl Alcohol	8.503	79	142480	42.430	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.791	45	258450	37.686	ng	99
17) 2-Methylphenol	8.697	107	130781	41.923	ng	98
18) Hexachloroethane	9.372	117	54577	41.667	ng	97
19) n-Nitroso-di-n-propyla...	9.079	70	127357	40.019	ng	98
20) 3+4-Methylphenols	9.026	107	184073	42.356	ng	97
22) Acetophenone	9.096	105	233558	39.034	ng	# 99
24) Nitrobenzene	9.484	77	177349	46.461	ng	99
25) Isophorone	10.007	82	335866	39.622	ng	99
26) 2-Nitrophenol	10.201	139	73956	58.171	ng	# 91
27) 2,4-Dimethylphenol	10.242	122	130645	43.107	ng	99
28) bis(2-Chloroethoxy)met...	10.489	93	179149	39.198	ng	99
29) 2,4-Dichlorophenol	10.730	162	151668	45.537	ng	96
30) 1,2,4-Trichlorobenzene	10.959	180	171934	41.211	ng	97
31) Naphthalene	11.153	128	485801	39.948	ng	99
32) Benzoic acid	10.365	122	109177	55.476	ng	95
33) 4-Chloroaniline	11.247	127	207623	40.845	ng	98
34) Hexachlorobutadiene	11.435	225	115545	41.526	ng	98
35) Caprolactam	12.022	113	55884	49.219	ng	94
36) 4-Chloro-3-methylphenol	12.345	107	174545	44.459	ng	98
37) 2-Methylnaphthalene	12.739	142	369589	40.450	ng	99
38) 1-Methylnaphthalene	12.956	142	358547	40.118	ng	97
40) 1,2,4,5-Tetrachloroben...	13.097	216	205366	40.265	ng	99
41) Hexachlorocyclopentadiene	13.080	237	107371	49.174	ng	97
43) 2,4,6-Trichlorophenol	13.327	196	146082	48.711	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
 Data File : BG055559.D
 Acq On : 11 Nov 2022 9:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

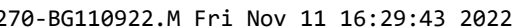
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

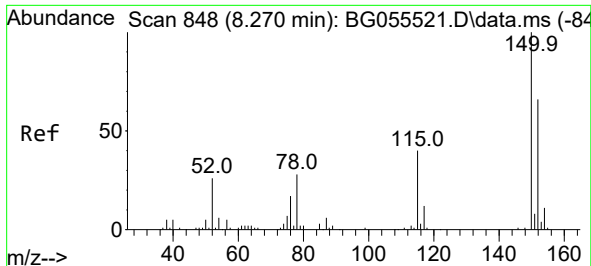
Quant Time: Nov 11 16:29:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.397	196	161104	46.925	ng	100
46) 1,1'-Biphenyl	13.732	154	481549	38.550	ng	98
47) 2-Chloronaphthalene	13.779	162	374186	38.783	ng	99
48) 2-Nitroaniline	13.967	65	126097	50.522	ng	97
49) Acenaphthylene	14.619	152	629593	39.437	ng	99
50) Dimethylphthalate	14.337	163	547246	42.179	ng	99
51) 2,6-Dinitrotoluene	14.455	165	108209	47.482	ng	96
52) Acenaphthene	14.954	154	408842	41.022	ng	99
53) 3-Nitroaniline	14.784	138	124670	45.604	ng	# 95
54) 2,4-Dinitrophenol	14.983	184	53157	65.894	ng	# 85
55) Dibenzofuran	15.289	168	630732	39.585	ng	99
56) 4-Nitrophenol	15.066	139	98632	51.339	ng	98
57) 2,4-Dinitrotoluene	15.236	165	152137	50.311	ng	97
58) Fluorene	15.935	166	506749	39.976	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.506	232	159448	50.107	ng	97
60) Diethylphthalate	15.694	149	553470	41.933	ng	100
61) 4-Chlorophenyl-phenyle...	15.918	204	277693	41.185	ng	99
62) 4-Nitroaniline	15.947	138	129874	50.489	ng	99
63) Azobenzene	16.211	77	493044	38.538	ng	97
65) 4,6-Dinitro-2-methylph...	15.994	198	78472	55.163	ng	98
66) n-Nitrosodiphenylamine	16.129	169	455607	38.744	ng	99
67) 4-Bromophenyl-phenylether	16.817	248	187449	43.773	ng	95
68) Hexachlorobenzene	16.934	284	205052	40.277	ng	97
69) Atrazine	17.069	200	180007	42.298	ng	97
70) Pentachlorophenol	17.269	266	138368	49.609	ng	98
71) Phenanthrene	17.674	178	877647	38.903	ng	99
72) Anthracene	17.763	178	855155	38.680	ng	100
73) Carbazole	18.027	167	771956	38.635	ng	99
74) Di-n-butylphthalate	18.573	149	937292	40.914	ng	99
75) Fluoranthene	19.666	202	1039222	38.629	ng	99
77) Benzidine	19.837	184	408899	38.139	ng	99
78) Pyrene	20.030	202	1053086	39.264	ng	99
80) Butylbenzylphthalate	20.900	149	413487	41.005	ng	99
81) Benzo(a)anthracene	21.911	228	1070768	39.447	ng	99
82) 3,3'-Dichlorobenzidine	21.817	252	377018	42.558	ng	99
83) Chrysene	21.981	228	1020801	39.549	ng	99
84) Bis(2-ethylhexyl)phtha...	21.799	149	587028	43.368	ng	99
85) Di-n-octyl phthalate	23.086	149	1009931	43.175	ng	99
87) Indeno(1,2,3-cd)pyrene	29.296	276	1311809	39.376	ng	# 96
88) Benzo(b)fluoranthene	24.261	252	1083838	39.107	ng	98
89) Benzo(k)fluoranthene	24.337	252	1093253	38.584	ng	99
90) Benzo(a)pyrene	25.195	252	932459	39.058	ng	99
91) Dibenzo(a,h)anthracene	29.367	278	1077047	39.055	ng	98
92) Benzo(g,h,i)perylene	30.530	276	1069209	39.662	ng	98

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

Quant Time: Nov 11 16:29:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 03:39:46 2022
Response via : Initial Calibration

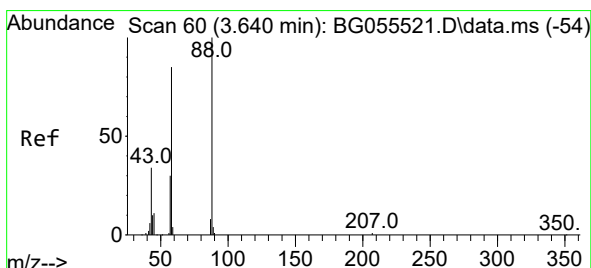
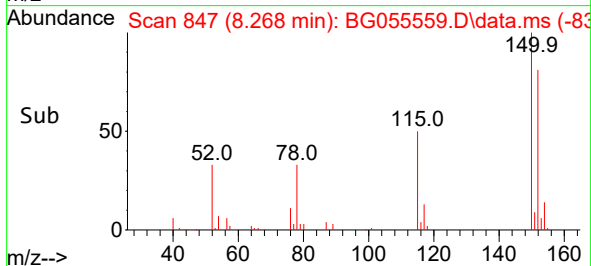
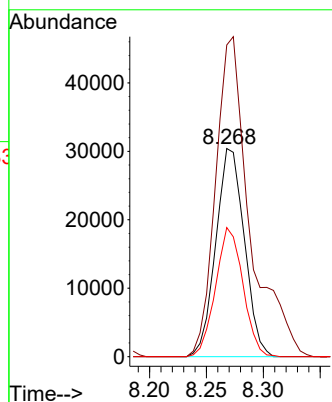
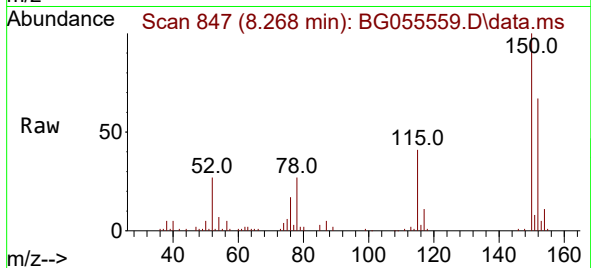




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.268 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG055559.D
 Acq: 11 Nov 2022 9:22

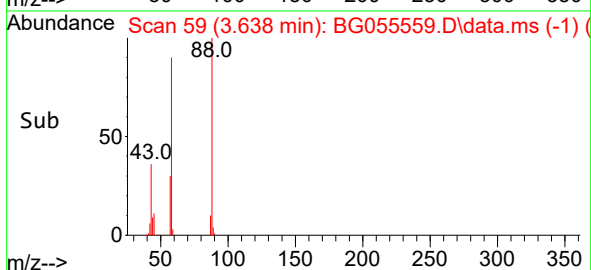
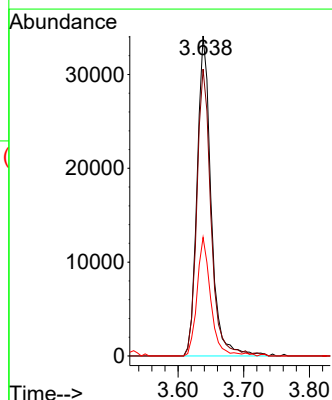
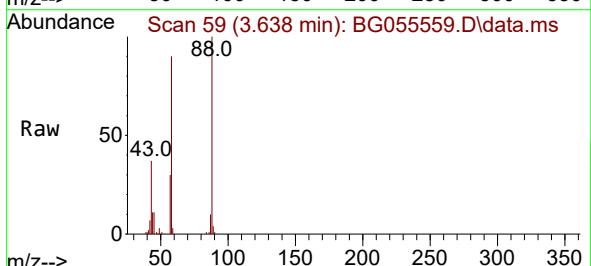
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

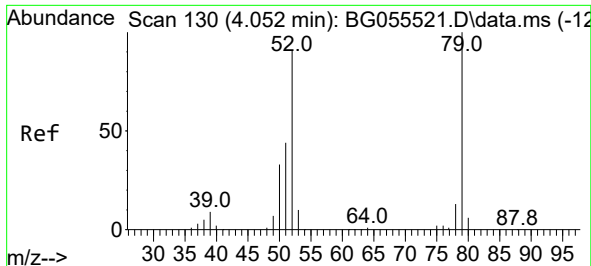
Tgt Ion:152 Resp: 53098
 Ion Ratio Lower Upper
 152 100
 150 149.7 121.0 181.4
 115 62.0 47.8 71.8



#2
 1,4-Dioxane
 Concen: 35.921 ng
 RT: 3.638 min Scan# 59
 Delta R.T. -0.002 min
 Lab File: BG055559.D
 Acq: 11 Nov 2022 9:22

Tgt Ion: 88 Resp: 50862
 Ion Ratio Lower Upper
 88 100
 58 90.2 68.9 103.3
 43 35.9 27.1 40.7

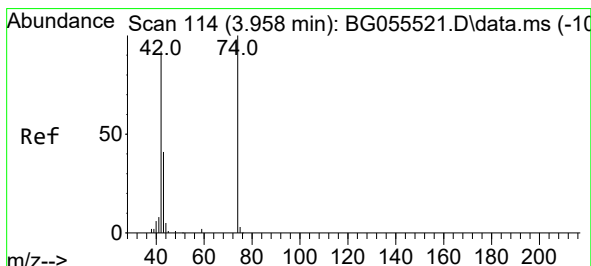
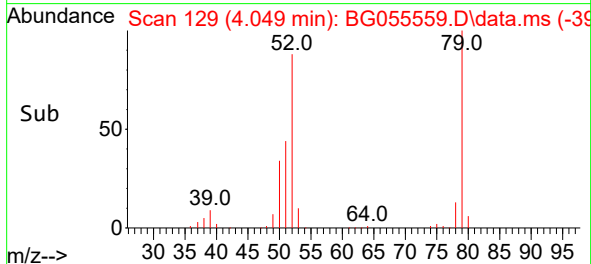
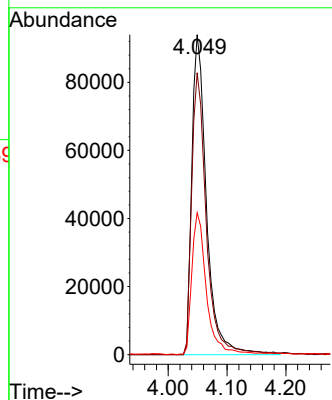
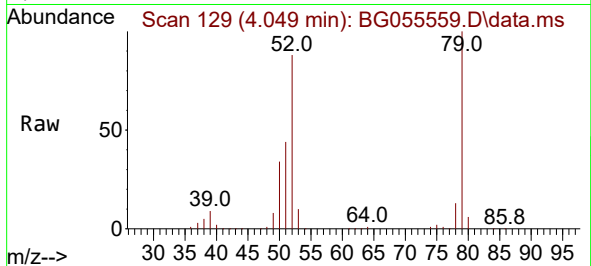




#3
Pyridine
Concen: 41.321 ng
RT: 4.049 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

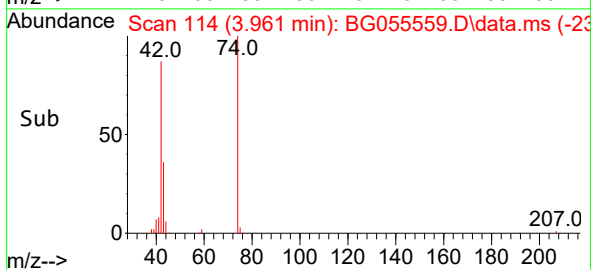
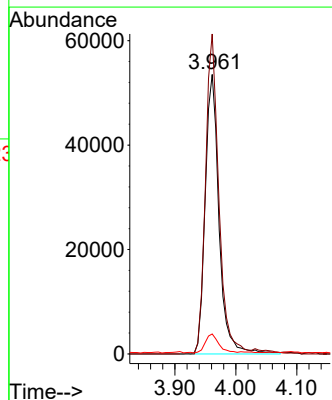
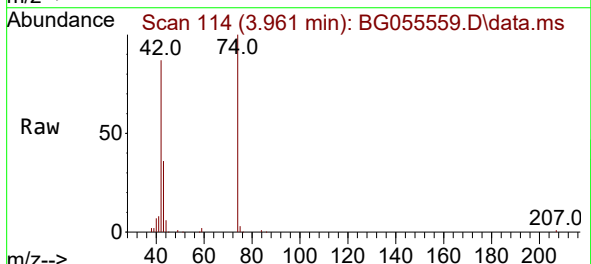
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

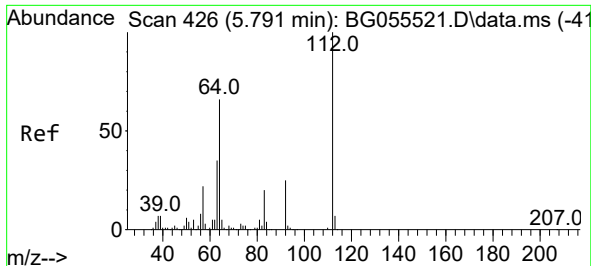
Tgt Ion: 79 Resp: 162681
Ion Ratio Lower Upper
79 100
52 88.1 72.7 109.1
51 44.4 36.0 54.0



#4
n-Nitrosodimethylamine
Concen: 39.456 ng
RT: 3.961 min Scan# 114
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion: 42 Resp: 84550
Ion Ratio Lower Upper
42 100
74 114.4 87.1 130.7
44 7.1 5.6 8.4

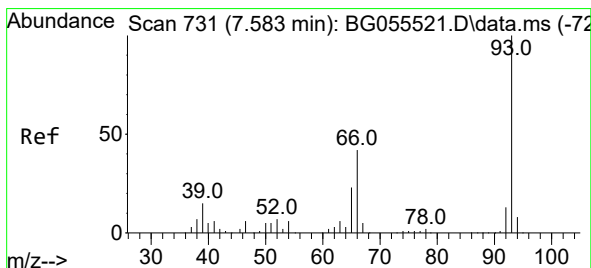
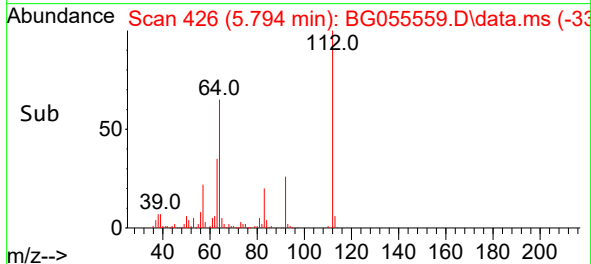
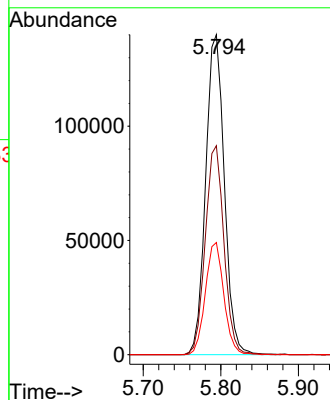
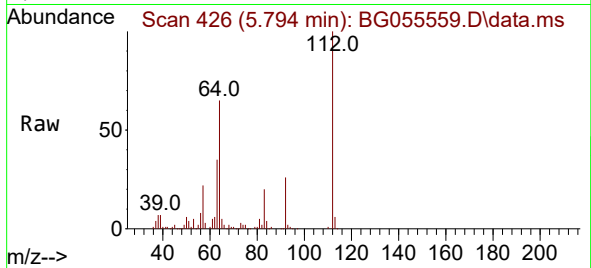




#5
2-Fluorophenol
Concen: 83.879 ng
RT: 5.794 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

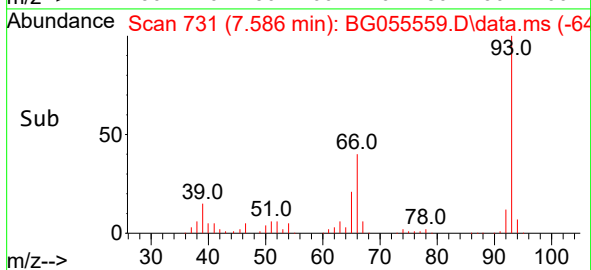
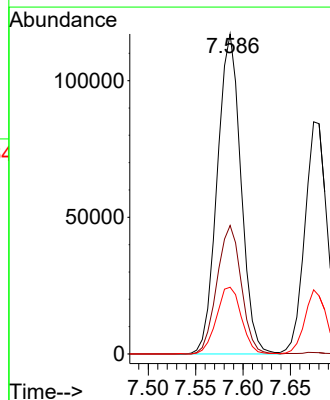
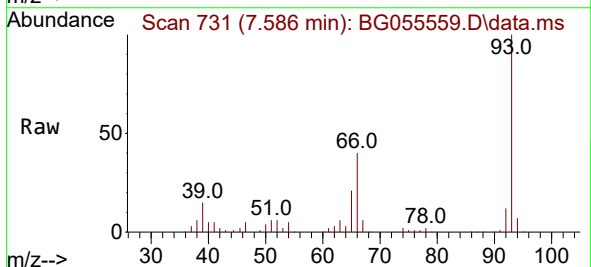
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

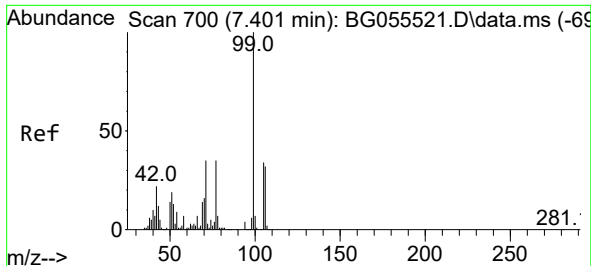
Tgt Ion:112 Resp: 233829
Ion Ratio Lower Upper
112 100
64 65.3 52.6 78.8
63 35.1 28.3 42.5



#6
Aniline
Concen: 39.787 ng
RT: 7.586 min Scan# 731
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion: 93 Resp: 203502
Ion Ratio Lower Upper
93 100
66 40.2 33.2 49.8
65 20.9 18.1 27.1

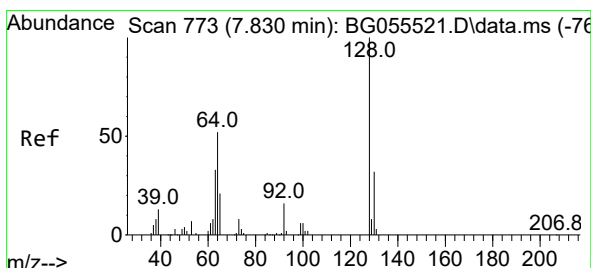
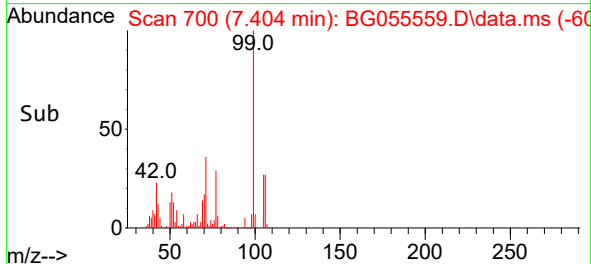
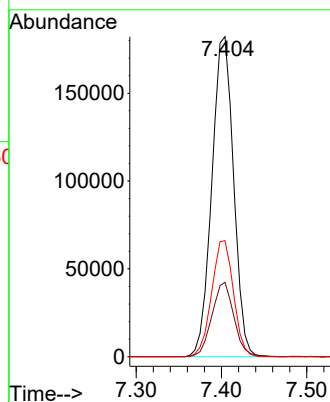
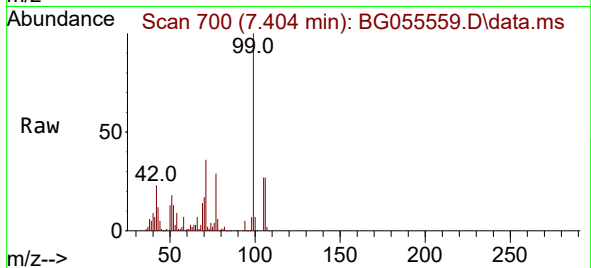




#7
Phenol-d6
Concen: 83.805 ng
RT: 7.404 min Scan# 700
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

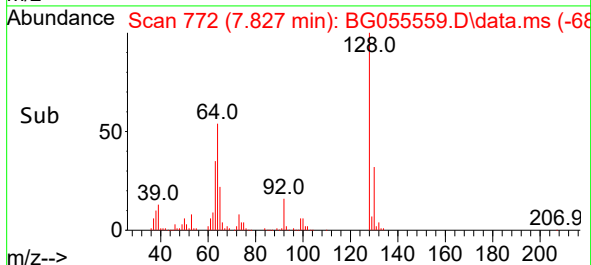
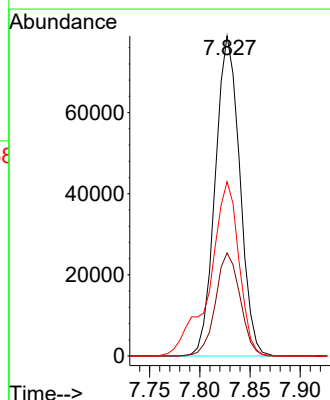
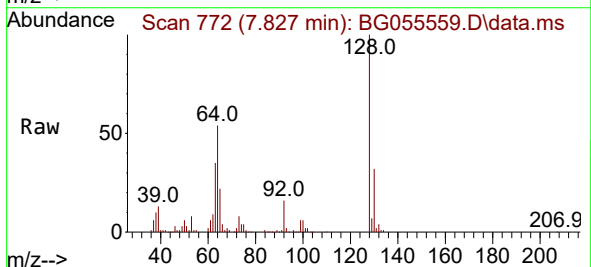
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

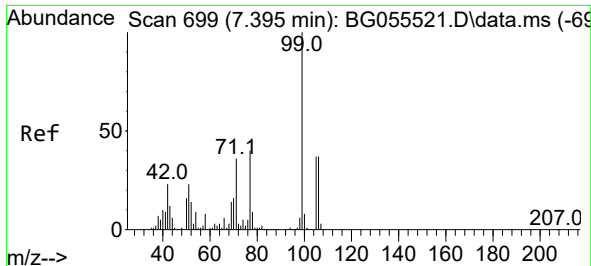
Tgt Ion: 99 Resp: 322712
Ion Ratio Lower Upper
99 100
42 23.3 17.5 26.3
71 36.3 28.3 42.5



#8
2-Chlorophenol
Concen: 42.882 ng
RT: 7.827 min Scan# 772
Delta R.T. -0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion: 128 Resp: 133830
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 54.5 35.5 75.5

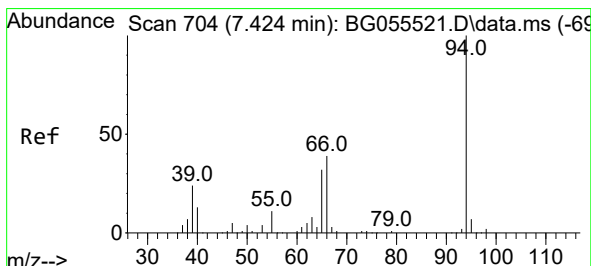
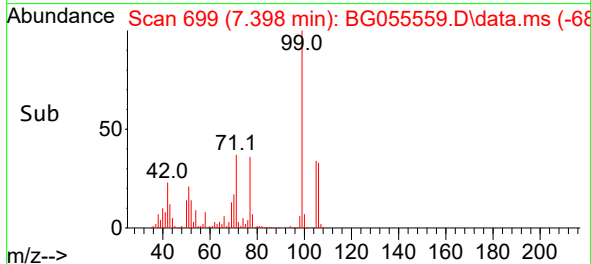
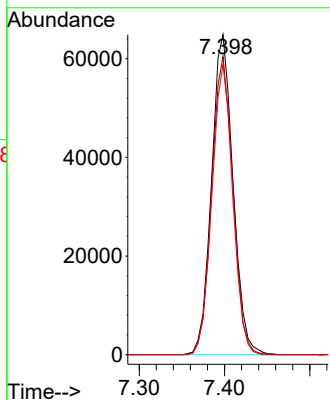
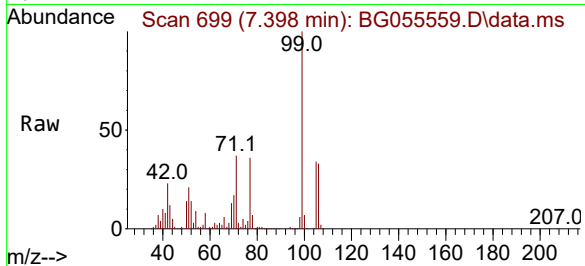




#9
Benzaldehyde
Concen: 37.389 ng
RT: 7.398 min Scan# 699
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

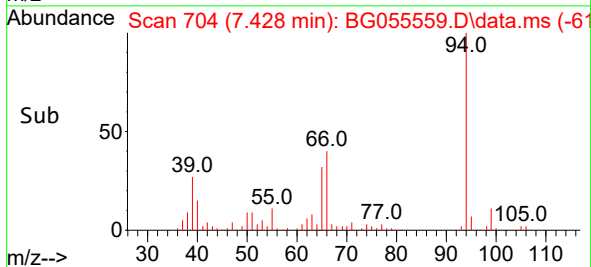
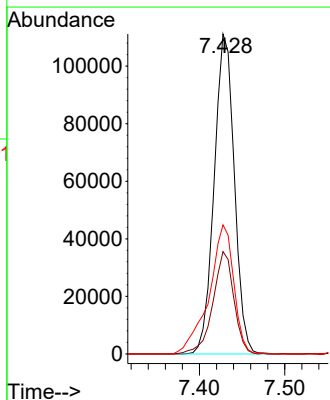
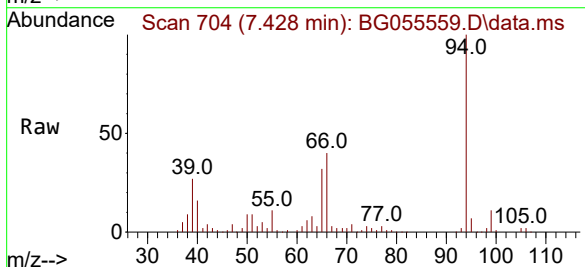
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

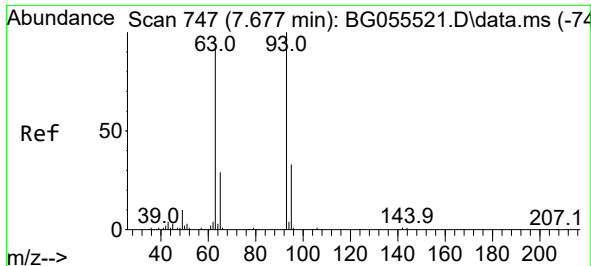
Tgt Ion: 77 Resp: 113594
Ion Ratio Lower Upper
77 100
105 93.1 73.9 113.9
106 90.7 73.1 113.1



#10
Phenol
Concen: 41.185 ng
RT: 7.428 min Scan# 704
Delta R.T. 0.004 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion: 94 Resp: 182570
Ion Ratio Lower Upper
94 100
65 32.0 11.9 51.9
66 40.3 20.3 60.3

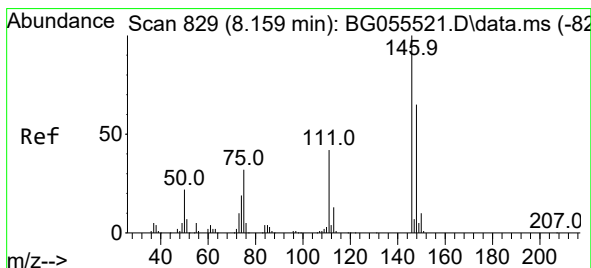
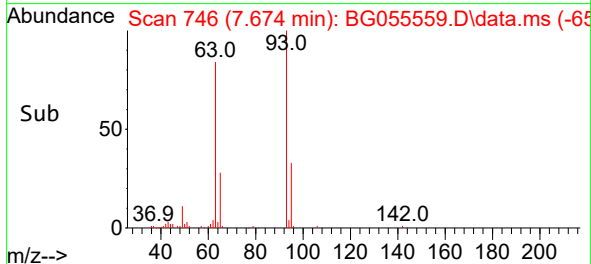
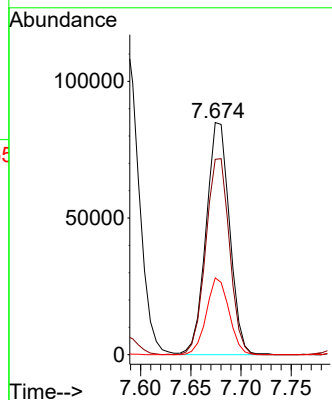
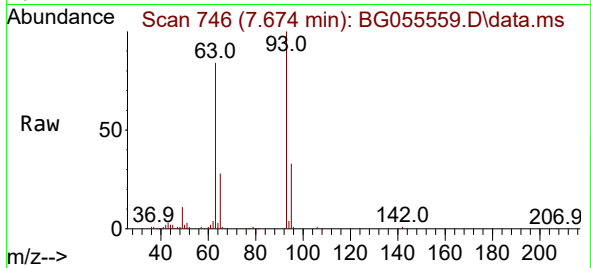




#11
bis(2-Chloroethyl)ether
Concen: 38.823 ng
RT: 7.674 min Scan# 74
Delta R.T. -0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

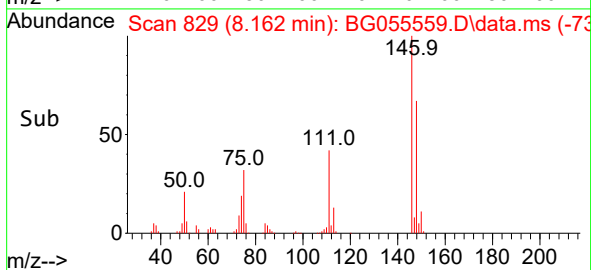
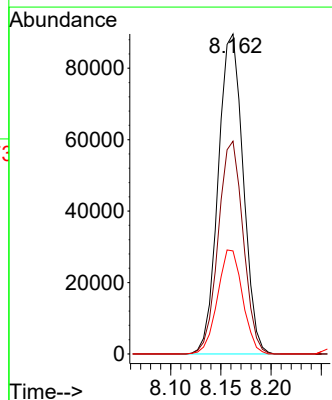
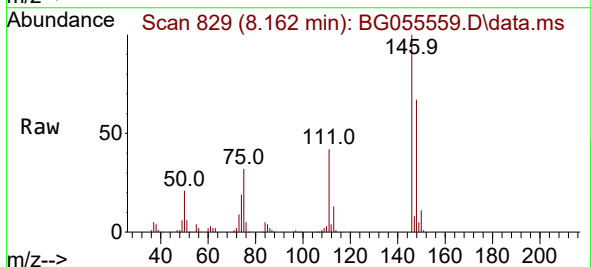
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

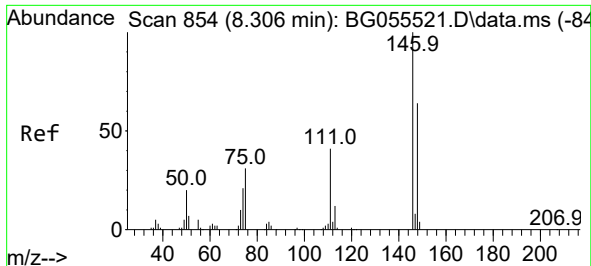
Tgt Ion: 93 Resp: 138560
Ion Ratio Lower Upper
93 100
63 84.2 71.2 111.2
95 33.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.632 ng
RT: 8.162 min Scan# 829
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion: 146 Resp: 154506
Ion Ratio Lower Upper
146 100
148 66.5 52.2 78.4
75 32.2 25.8 38.8

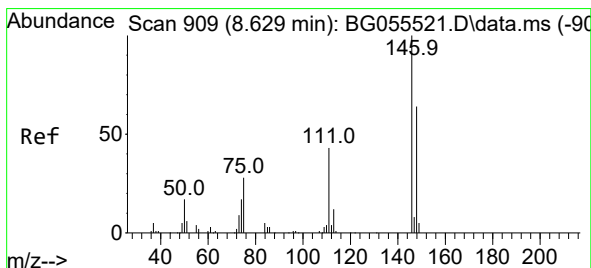
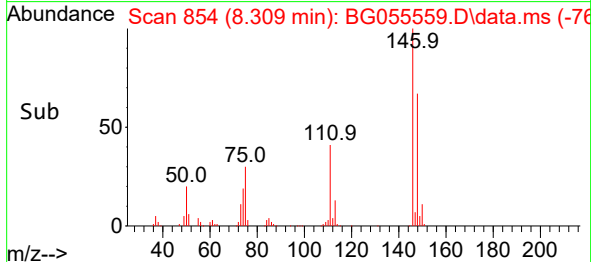
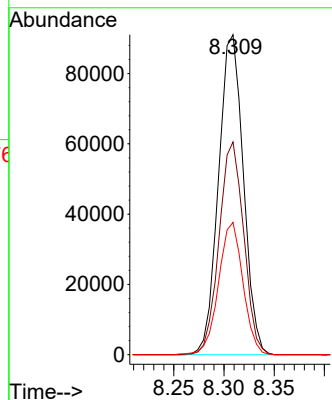
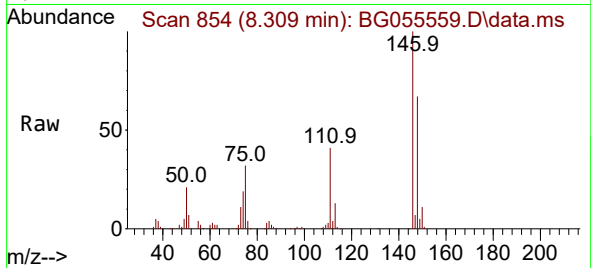




#13
1,4-Dichlorobenzene
Concen: 39.644 ng
RT: 8.309 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

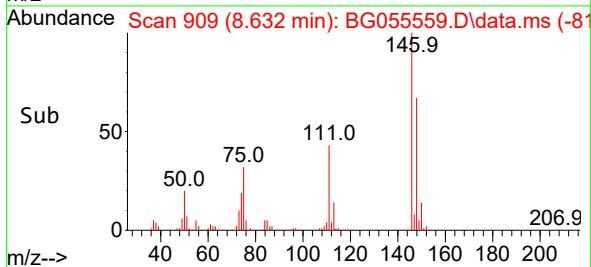
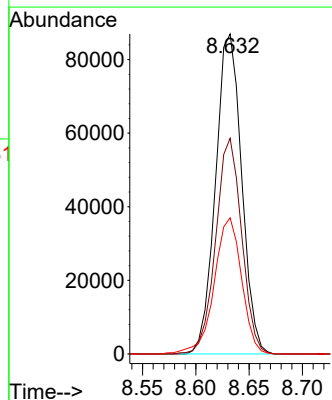
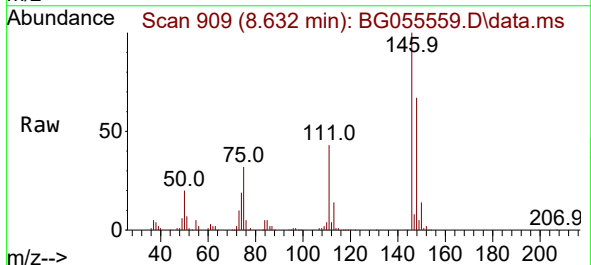
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

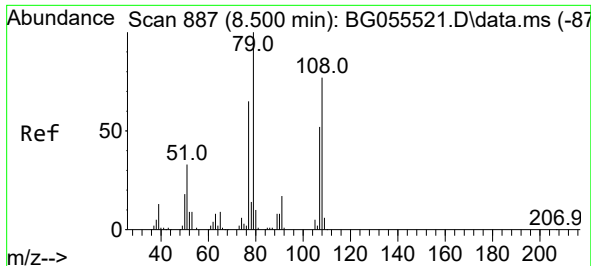
Tgt Ion:146 Resp: 156414
Ion Ratio Lower Upper
146 100
148 66.5 51.0 76.6
111 41.3 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 39.435 ng
RT: 8.632 min Scan# 909
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion:146 Resp: 147759
Ion Ratio Lower Upper
146 100
148 67.4 51.8 77.6
111 42.6 34.6 52.0

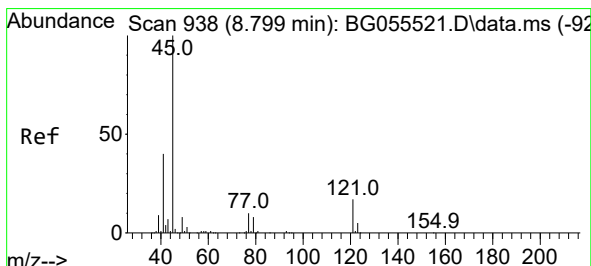
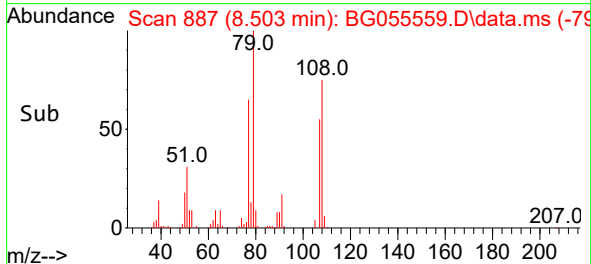
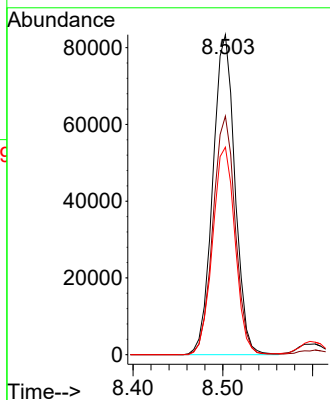
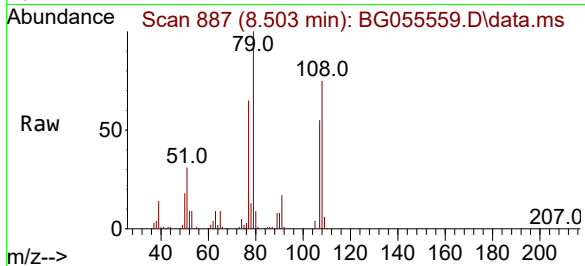




#15
Benzyl Alcohol
Concen: 42.430 ng
RT: 8.503 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

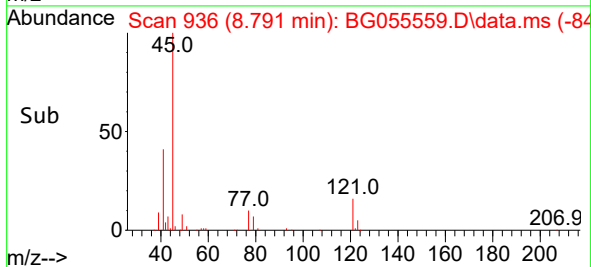
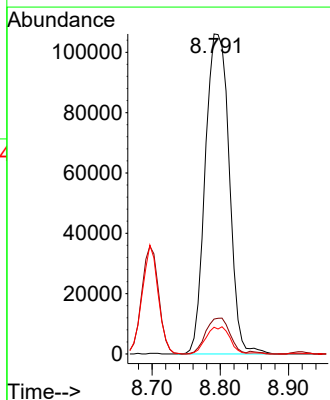
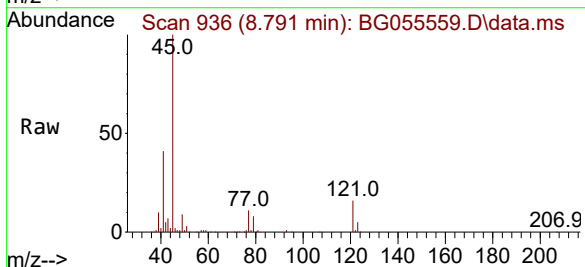
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

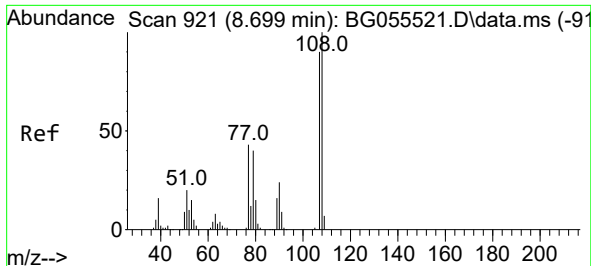
Tgt Ion: 79 Resp: 142480
Ion Ratio Lower Upper
79 100
108 74.5 61.8 92.6
77 64.8 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.686 ng
RT: 8.791 min Scan# 936
Delta R.T. -0.008 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion: 45 Resp: 258450
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.4
79 8.3 0.0 28.3





#17

2-Methylphenol

Concen: 41.923 ng

RT: 8.697 min Scan# 91

Delta R.T. -0.002 min

Lab File: BG055559.D

Acq: 11 Nov 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 130781

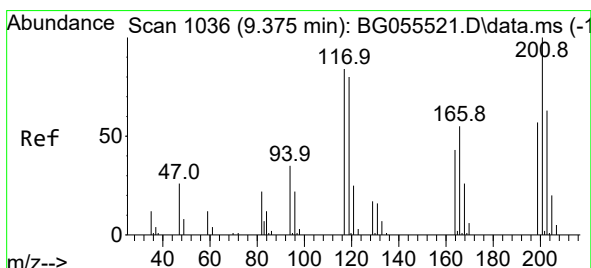
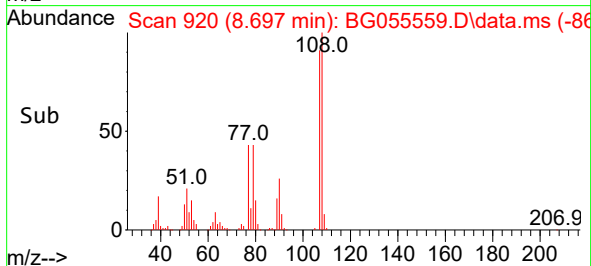
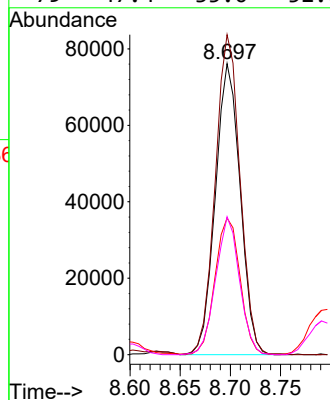
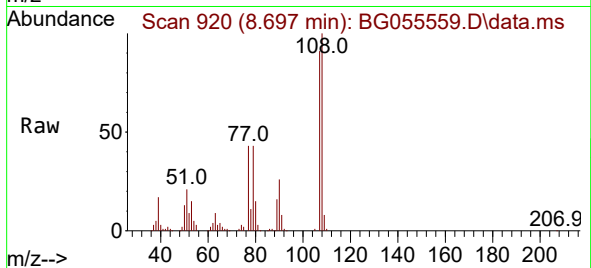
Ion Ratio Lower Upper

107 100

108 110.0 88.6 132.8

77 47.0 38.2 57.2

79 47.4 35.0 52.6



#18

Hexachloroethane

Concen: 41.667 ng

RT: 9.372 min Scan# 1035

Delta R.T. -0.003 min

Lab File: BG055559.D

Acq: 11 Nov 2022 9:22

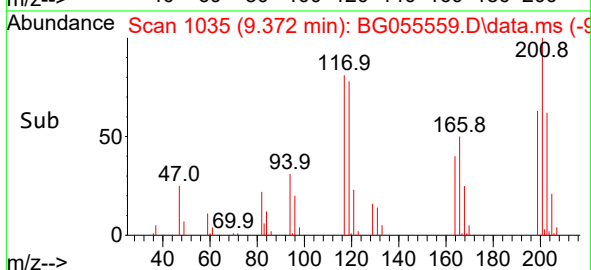
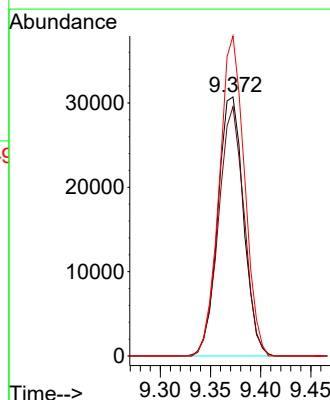
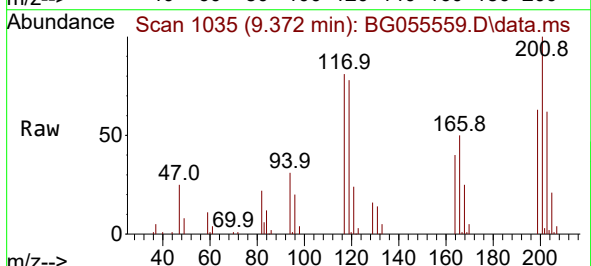
Tgt Ion:117 Resp: 54577

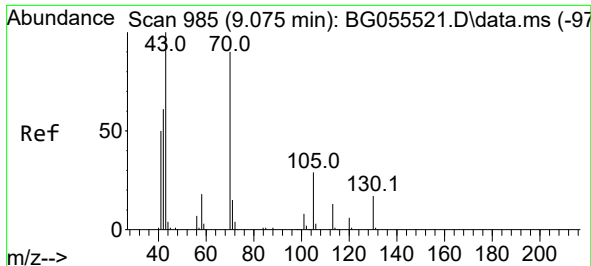
Ion Ratio Lower Upper

117 100

119 96.3 77.3 115.9

201 123.5 94.8 142.2

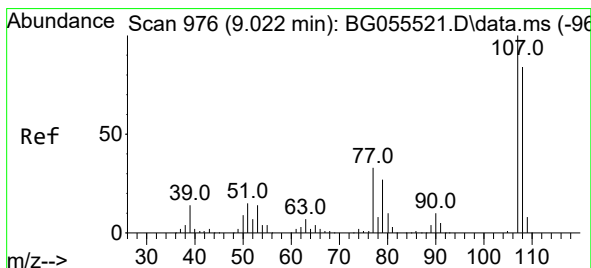
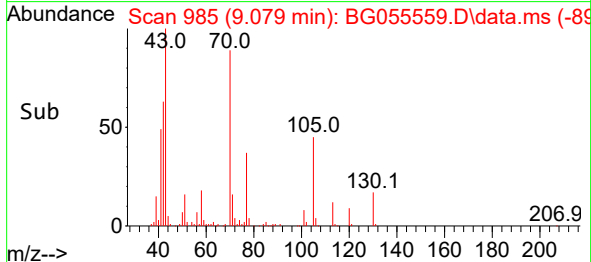
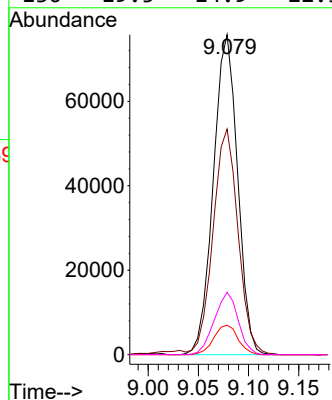
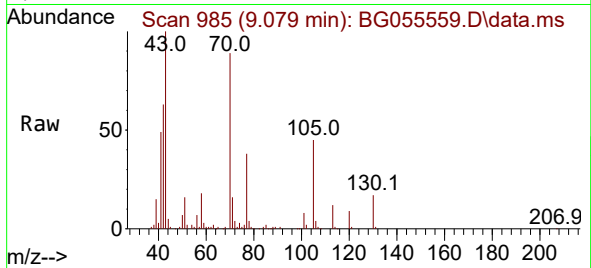




#19
n-Nitroso-di-n-propylamine
Concen: 40.019 ng
RT: 9.079 min Scan# 9
Delta R.T. 0.004 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

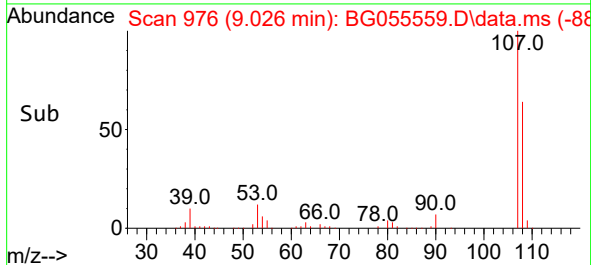
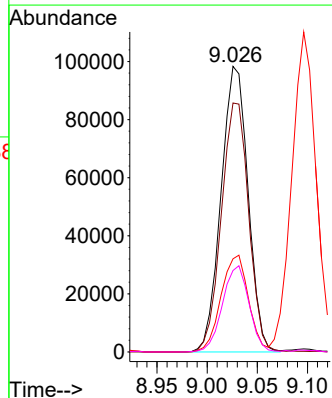
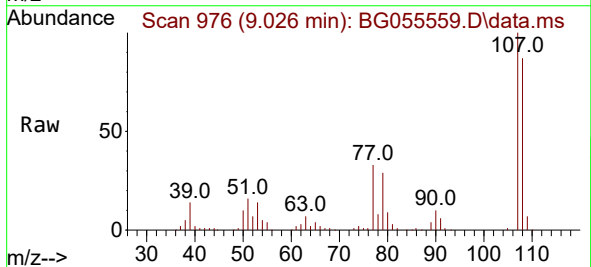
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

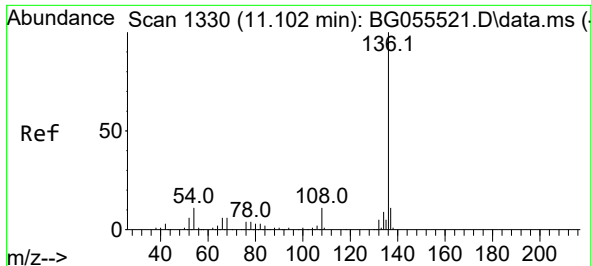
Tgt Ion:	70	Resp:	127357
Ion	Ratio	Lower	Upper
70	100		
42	70.5	54.8	82.2
101	9.2	6.8	10.2
130	19.5	14.9	22.3



#20
3+4-Methylphenols
Concen: 42.356 ng
RT: 9.026 min Scan# 976
Delta R.T. 0.004 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion:	107	Resp:	184073
Ion	Ratio	Lower	Upper
107	100		
108	87.2	63.9	103.9
77	32.6	13.2	53.2
79	28.5	7.6	47.6

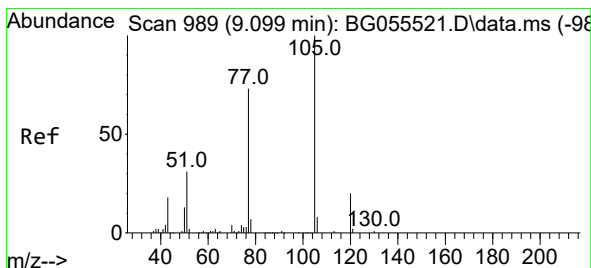
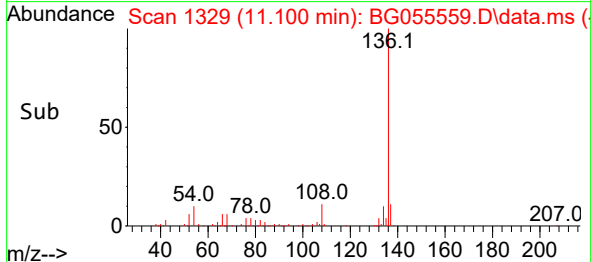
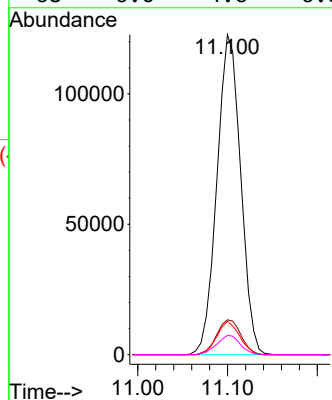
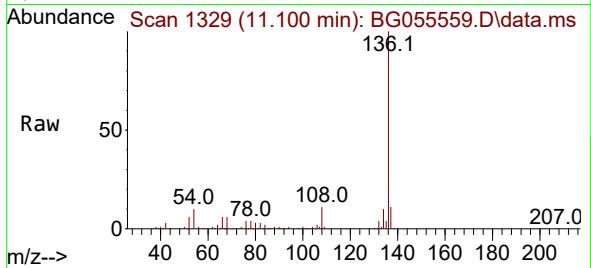




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.100 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

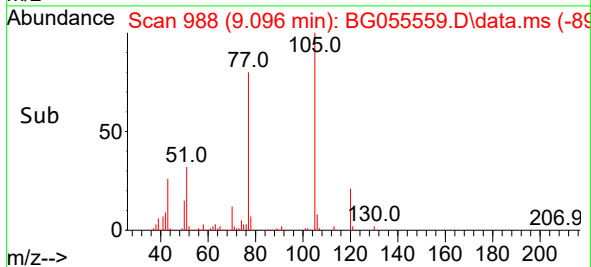
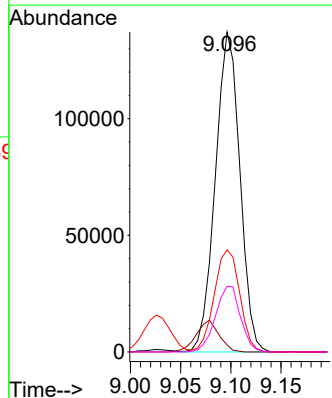
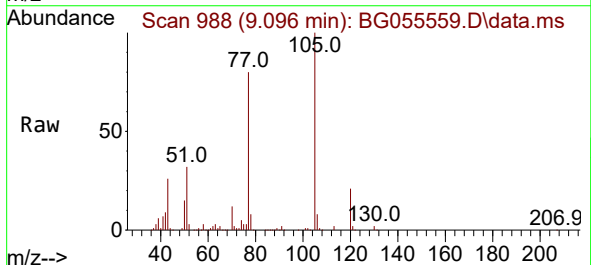
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

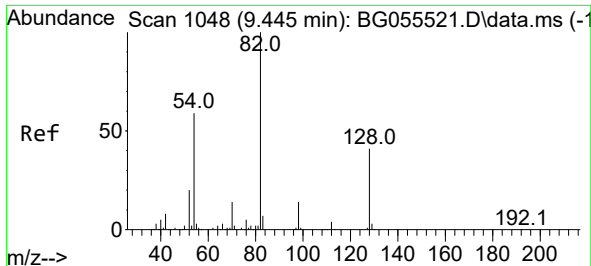
Tgt Ion:136 Resp: 224929
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 10.5 8.6 12.8
68 6.0 4.6 6.8



#22
Acetophenone
Concen: 39.034 ng
RT: 9.096 min Scan# 988
Delta R.T. -0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion:105 Resp: 233558
Ion Ratio Lower Upper
105 100
71 2.2 0.8 1.2#
51 31.9 26.5 39.7
120 20.6 16.3 24.5

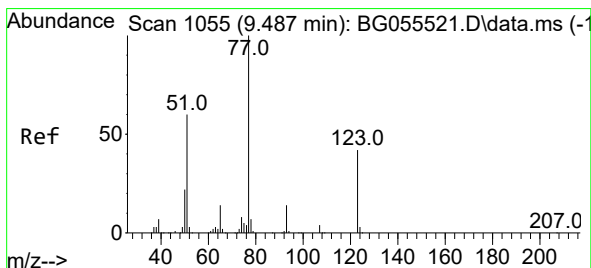
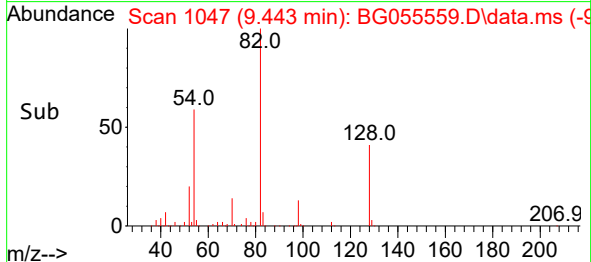
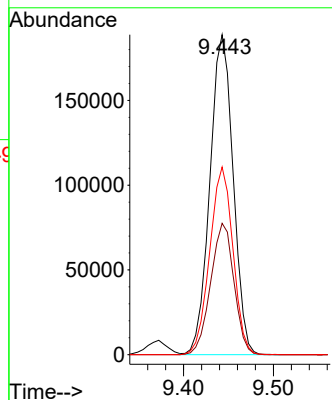
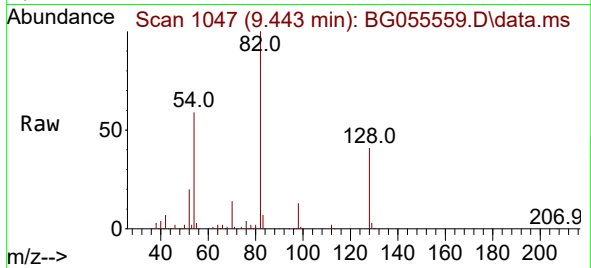




#23
Nitrobenzene-d5
Concen: 102.327 ng
RT: 9.443 min Scan# 1048
Delta R.T. -0.002 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

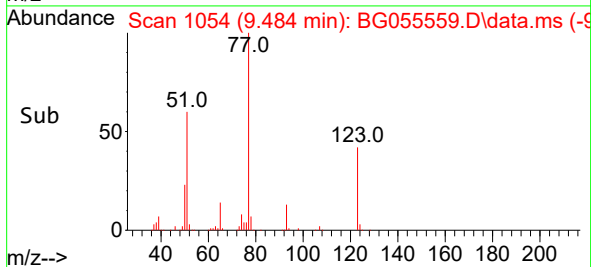
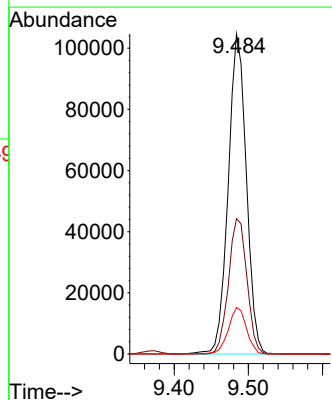
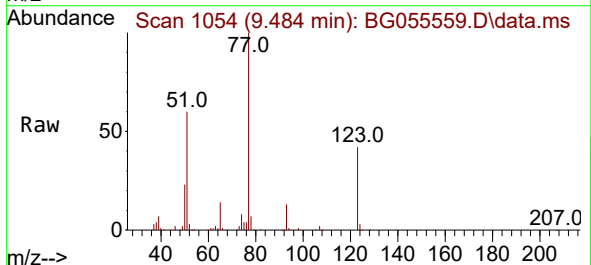
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

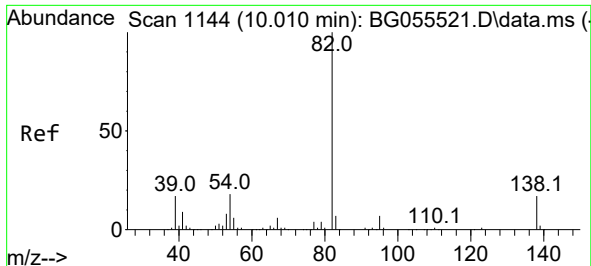
Tgt Ion: 82 Resp: 339514
Ion Ratio Lower Upper
82 100
128 41.1 32.6 49.0
54 58.7 47.3 70.9



#24
Nitrobenzene
Concen: 46.461 ng
RT: 9.484 min Scan# 1054
Delta R.T. -0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion: 77 Resp: 177349
Ion Ratio Lower Upper
77 100
123 42.3 33.4 50.2
65 14.5 11.5 17.3

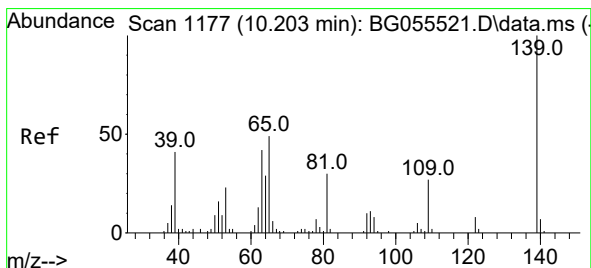
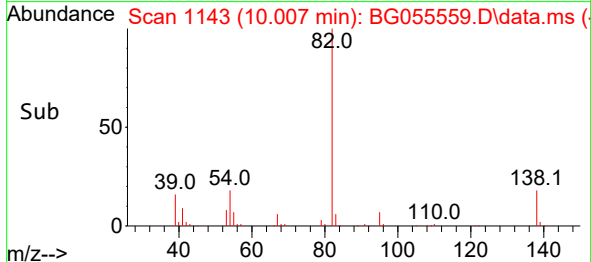
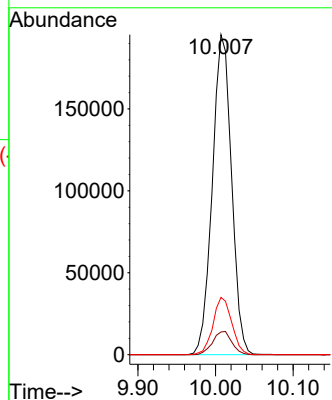
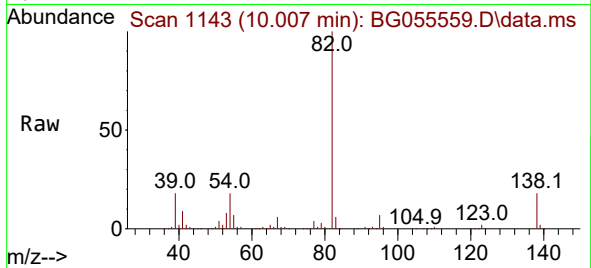




#25
Isophorone
Concen: 39.622 ng
RT: 10.007 min Scan# 1143
Delta R.T. -0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

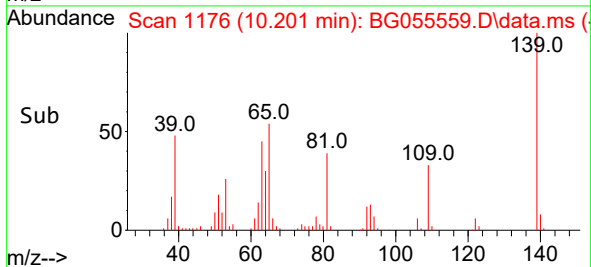
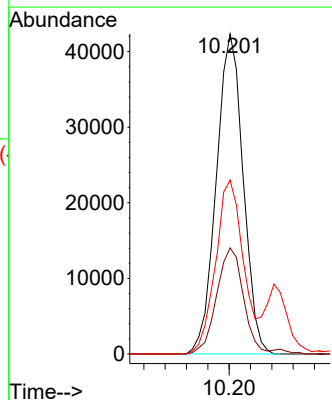
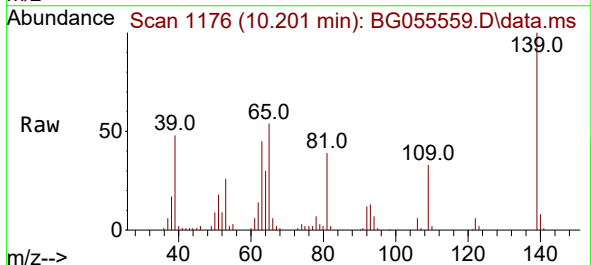
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

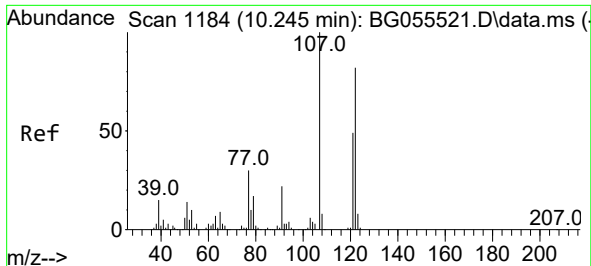
Tgt Ion: 82 Resp: 335866
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.9 13.8 20.6



#26
2-Nitrophenol
Concen: 58.171 ng
RT: 10.201 min Scan# 1176
Delta R.T. -0.002 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion:139 Resp: 73956
Ion Ratio Lower Upper
139 100
109 33.2 21.5 32.3#
65 54.3 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 43.107 ng

RT: 10.242 min Scan# 1184

Delta R.T. -0.003 min

Lab File: BG055559.D

Acq: 11 Nov 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

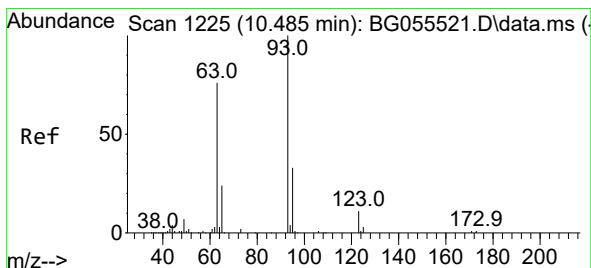
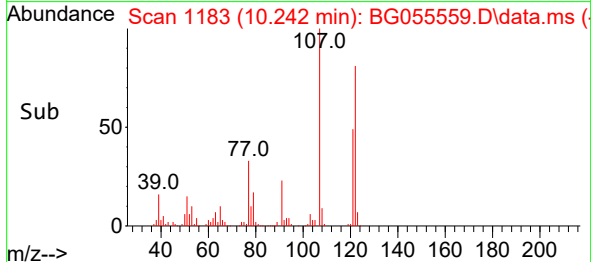
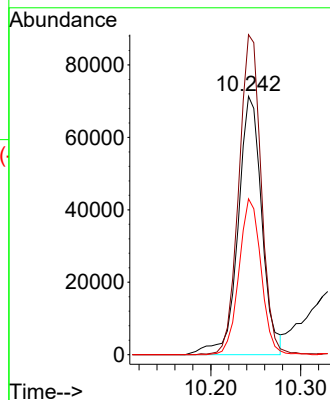
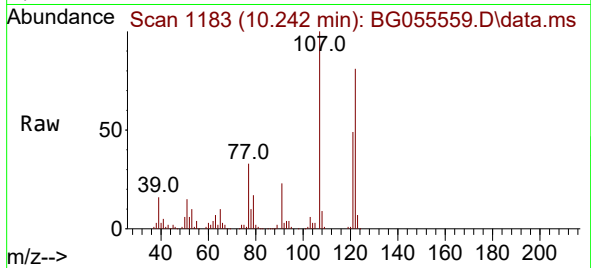
Tgt Ion:122 Resp: 130645

Ion Ratio Lower Upper

122 100

107 123.8 97.8 146.6

121 60.3 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.198 ng

RT: 10.489 min Scan# 1225

Delta R.T. 0.004 min

Lab File: BG055559.D

Acq: 11 Nov 2022 9:22

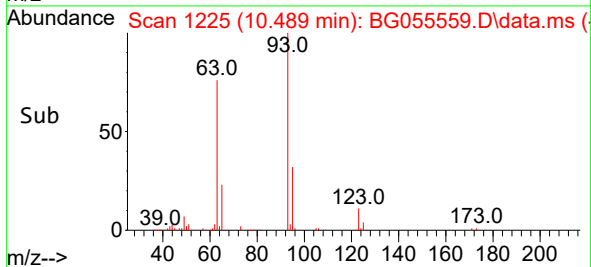
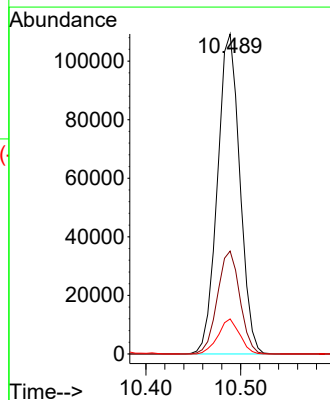
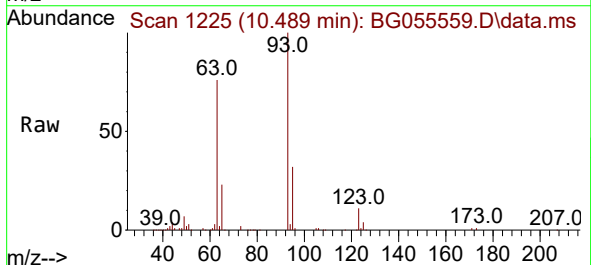
Tgt Ion: 93 Resp: 179149

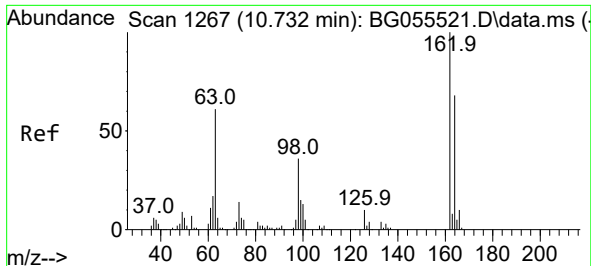
Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.4

123 11.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 45.537 ng

RT: 10.730 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG055559.D

Acq: 11 Nov 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

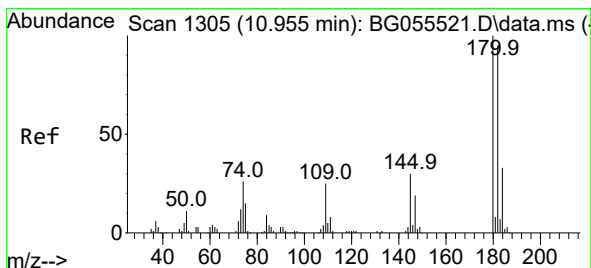
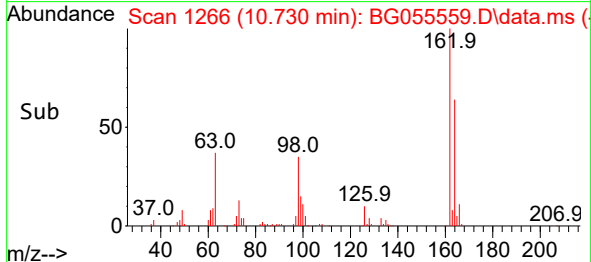
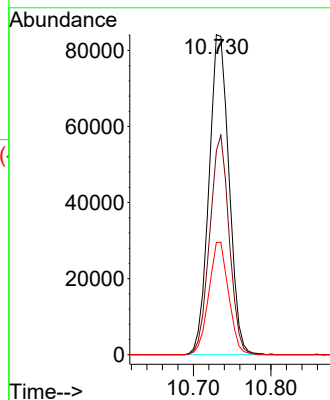
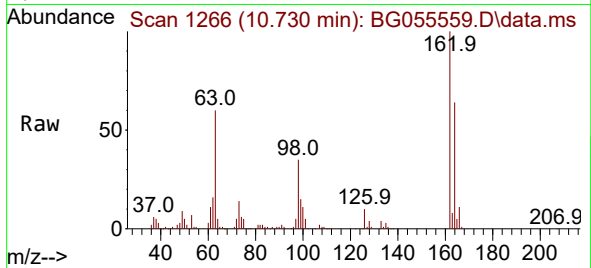
Tgt Ion:162 Resp: 151668

Ion Ratio Lower Upper

162 100

164 63.6 48.3 88.3

98 35.1 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 41.211 ng

RT: 10.959 min Scan# 1305

Delta R.T. 0.004 min

Lab File: BG055559.D

Acq: 11 Nov 2022 9:22

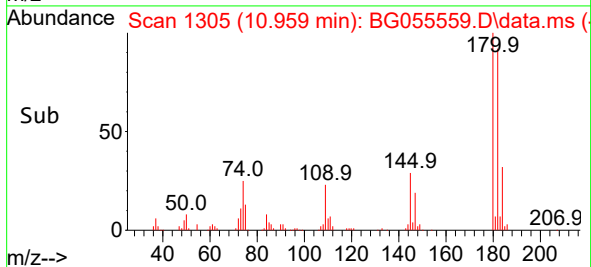
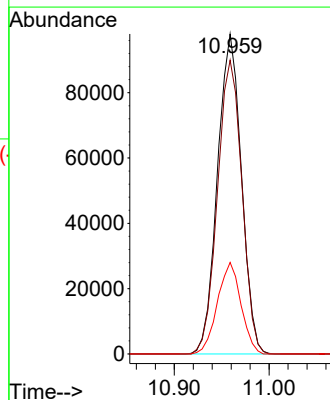
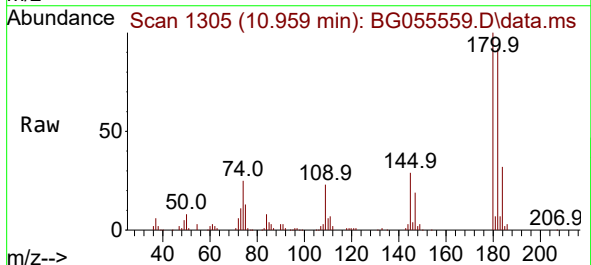
Tgt Ion:180 Resp: 171934

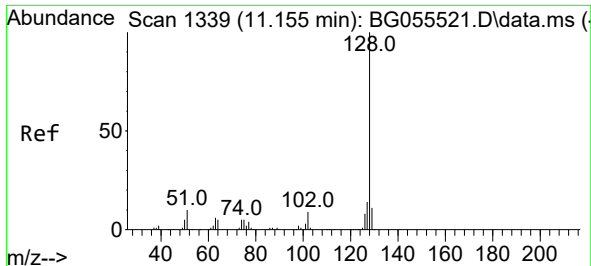
Ion Ratio Lower Upper

180 100

182 91.8 75.9 113.9

145 28.6 23.8 35.6

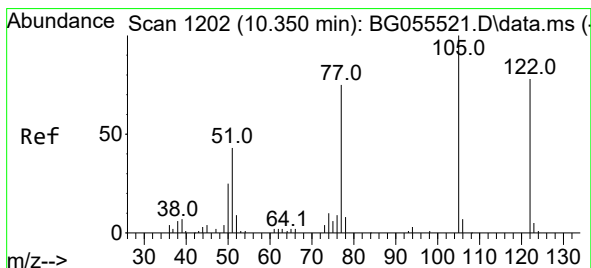
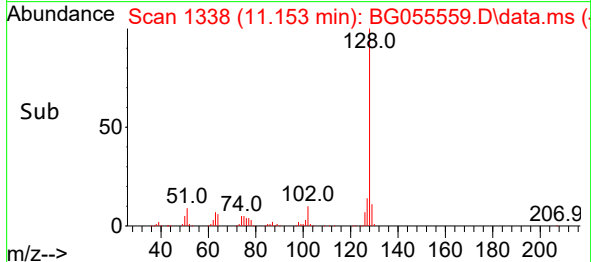
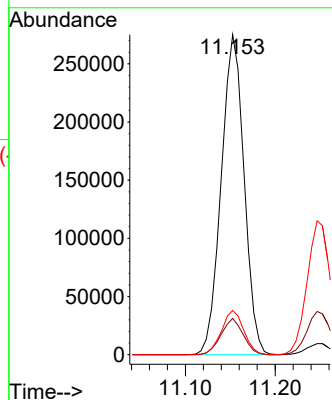
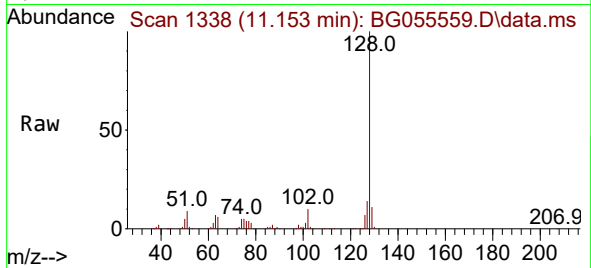




#31
Naphthalene
Concen: 39.948 ng
RT: 11.153 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

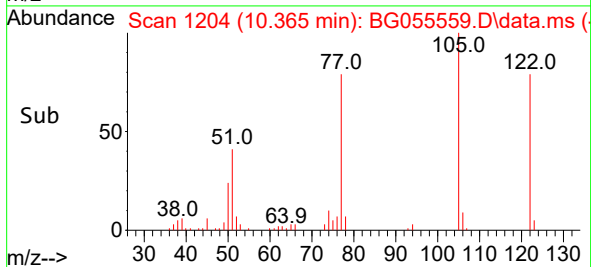
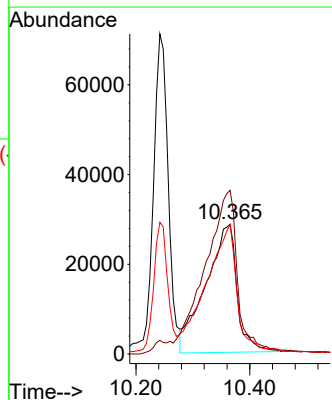
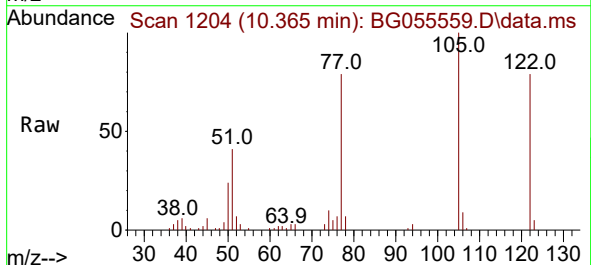
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

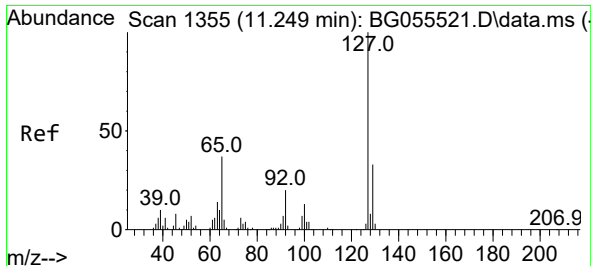
Tgt Ion:128 Resp: 485801
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.8 11.1 16.7



#32
Benzoic acid
Concen: 55.476 ng
RT: 10.365 min Scan# 1204
Delta R.T. 0.015 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion:122 Resp: 109177
Ion Ratio Lower Upper
122 100
105 126.3 101.2 141.2
77 99.9 74.4 114.4

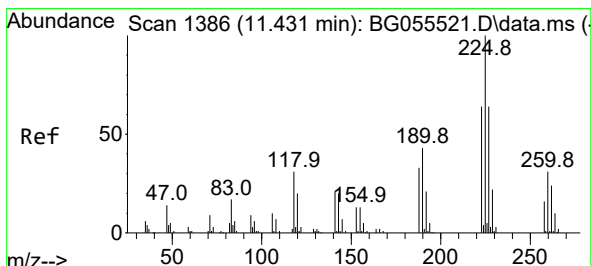
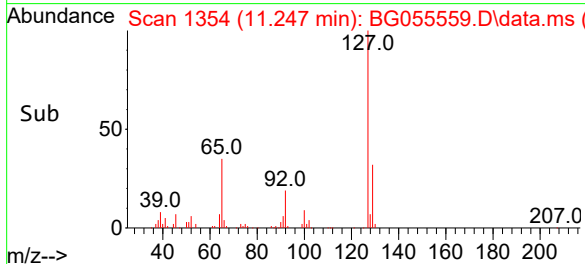
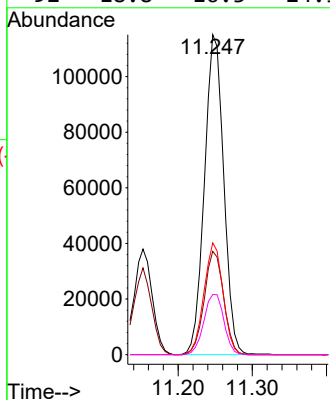
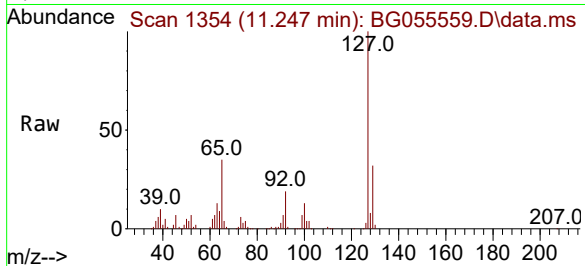




#33
4-Chloroaniline
Concen: 40.845 ng
RT: 11.247 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

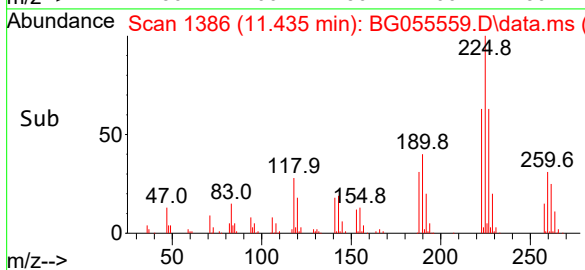
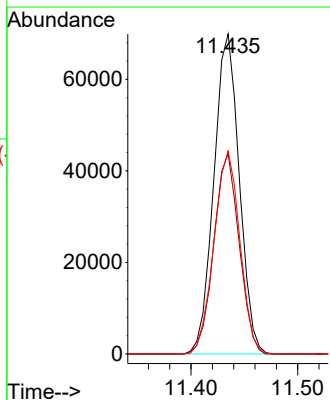
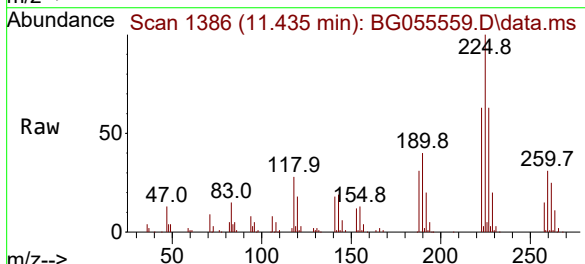
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

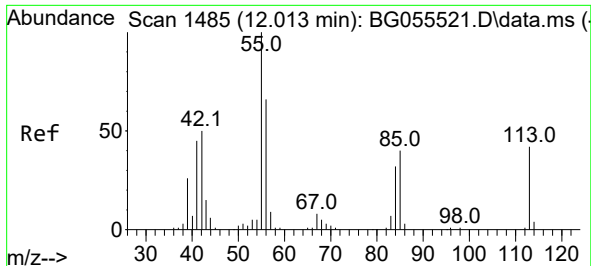
Tgt Ion:	127	Resp:	207623
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.5	39.7
65	35.0	29.3	43.9
92	18.8	16.3	24.5



#34
Hexachlorobutadiene
Concen: 41.526 ng
RT: 11.435 min Scan# 1386
Delta R.T. 0.004 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion:	225	Resp:	115545
Ion Ratio	Lower	Upper	
225	100		
223	62.7	51.5	77.3
227	63.5	51.6	77.4

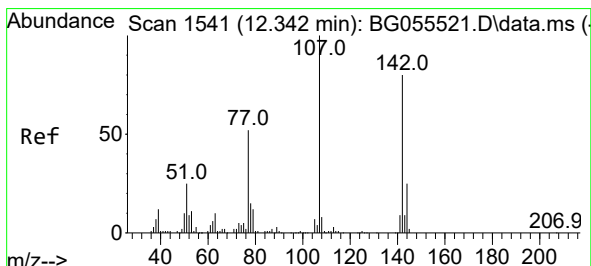
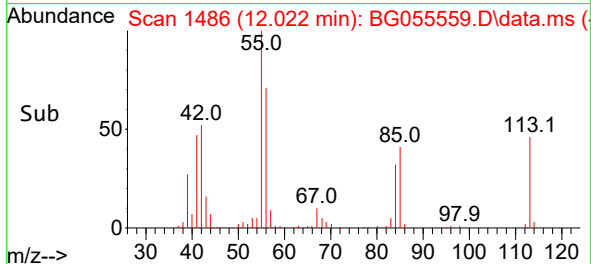
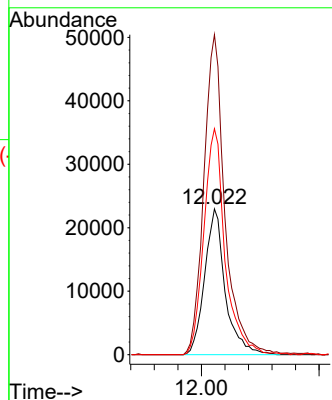
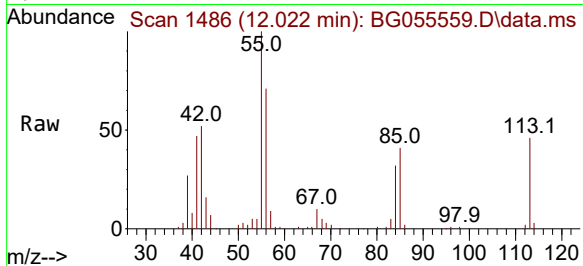




#35
 Caprolactam
 Concen: 49.219 ng
 RT: 12.022 min Scan# 1486
 Delta R.T. 0.009 min
 Lab File: BG055559.D
 Acq: 11 Nov 2022 9:22

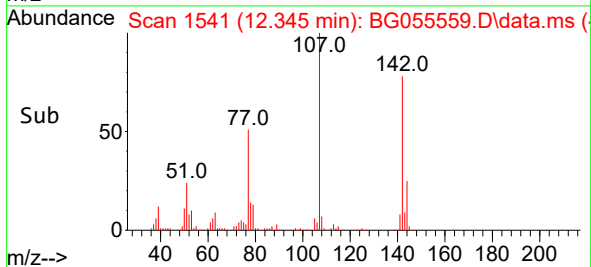
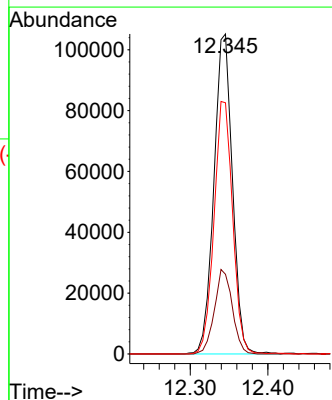
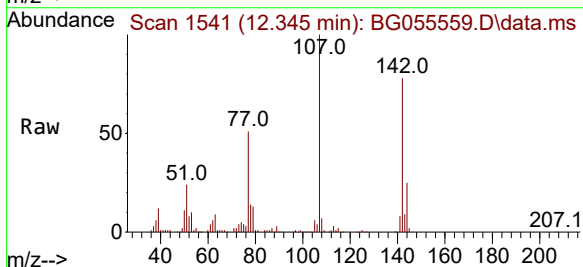
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

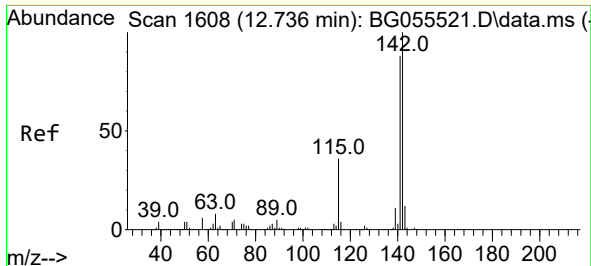
Tgt Ion:113 Resp: 55884
 Ion Ratio Lower Upper
 113 100
 55 219.5 215.6 255.6
 56 155.0 136.5 176.5



#36
 4-Chloro-3-methylphenol
 Concen: 44.459 ng
 RT: 12.345 min Scan# 1541
 Delta R.T. 0.003 min
 Lab File: BG055559.D
 Acq: 11 Nov 2022 9:22

Tgt Ion:107 Resp: 174545
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.3 30.5
 142 78.5 64.1 96.1





#37

2-Methylnaphthalene

Concen: 40.450 ng

RT: 12.739 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG055559.D

Acq: 11 Nov 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

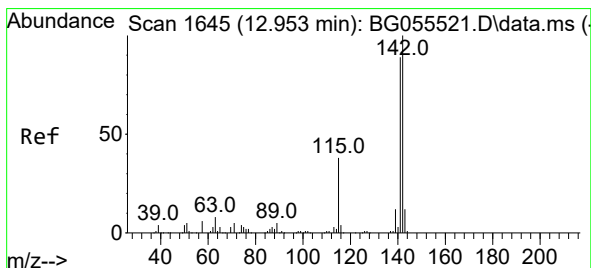
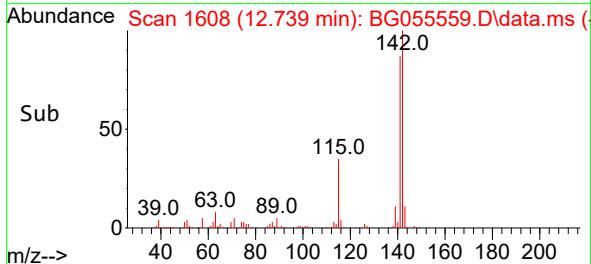
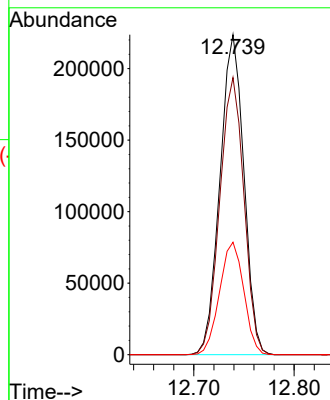
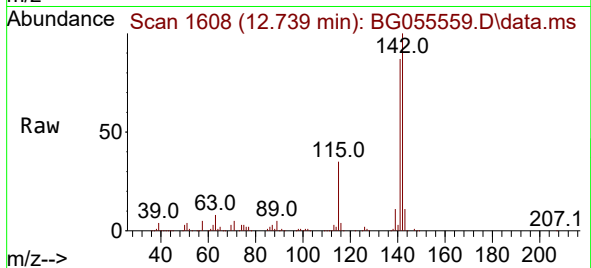
Tgt Ion:142 Resp: 369589

Ion Ratio Lower Upper

142 100

141 86.6 70.3 105.5

115 35.2 28.9 43.3



#38

1-Methylnaphthalene

Concen: 40.118 ng

RT: 12.956 min Scan# 1645

Delta R.T. 0.003 min

Lab File: BG055559.D

Acq: 11 Nov 2022 9:22

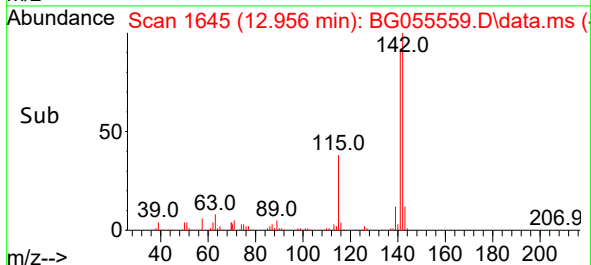
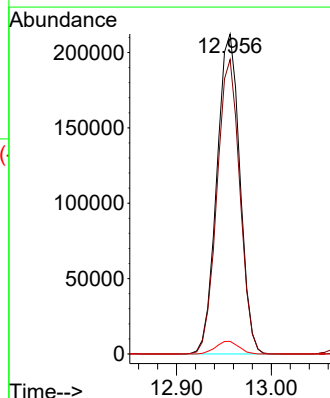
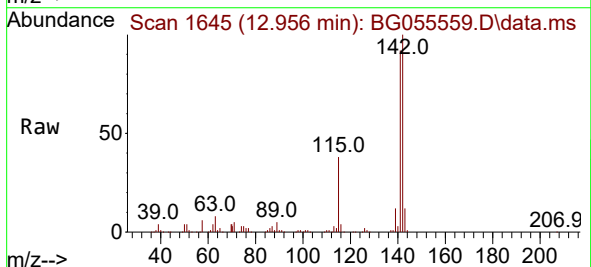
Tgt Ion:142 Resp: 358547

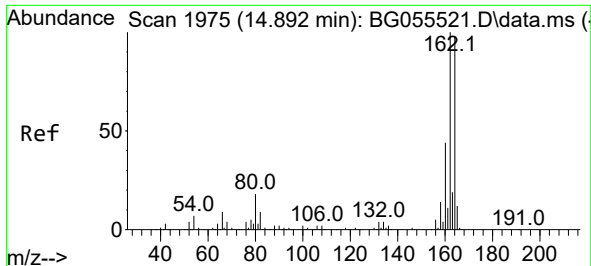
Ion Ratio Lower Upper

142 100

141 92.0 71.6 107.4

116 4.0 3.0 4.6

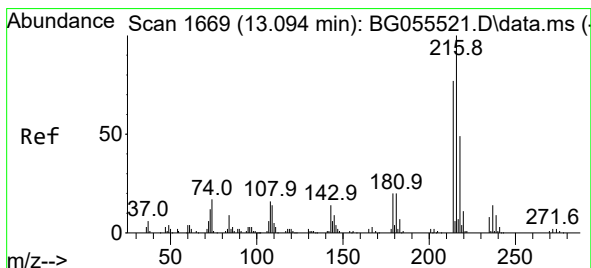
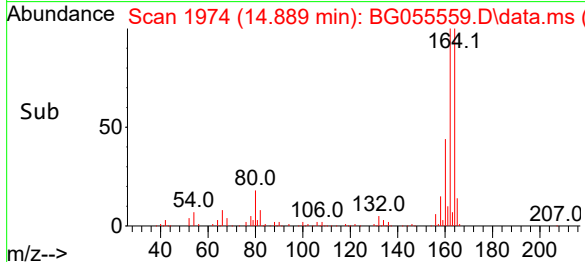
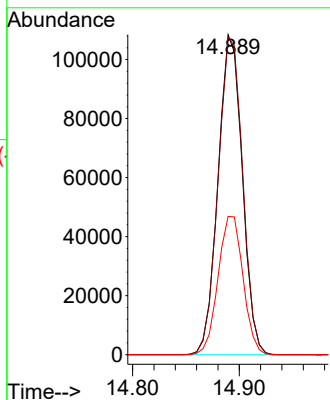
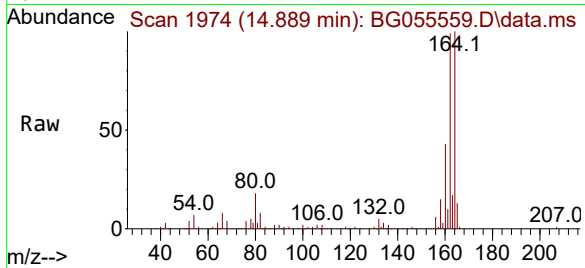




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.889 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

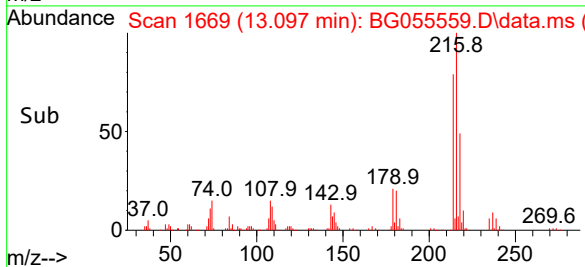
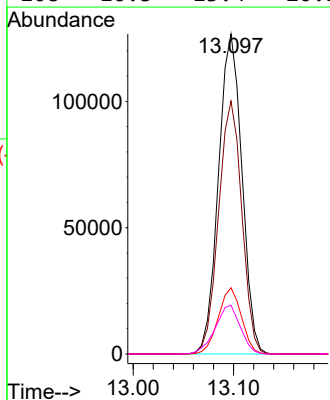
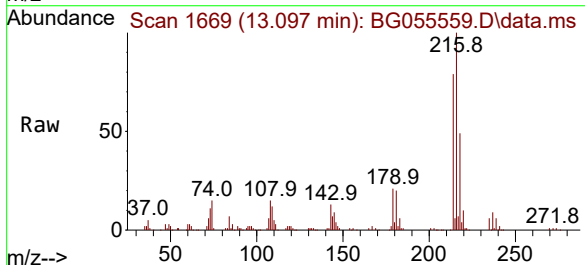
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

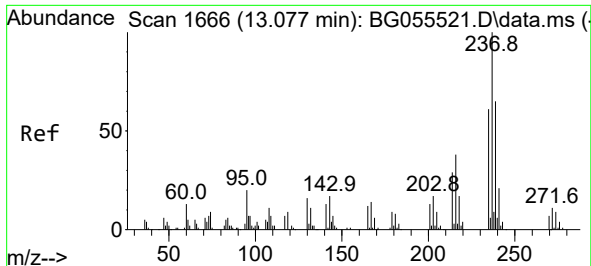
Tgt Ion:164 Resp: 170746
Ion Ratio Lower Upper
164 100
162 99.2 81.3 121.9
160 43.2 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.265 ng
RT: 13.097 min Scan# 1669
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion:216 Resp: 205366
Ion Ratio Lower Upper
216 100
214 78.2 61.3 91.9
179 20.4 16.3 24.5
108 16.3 13.4 20.2

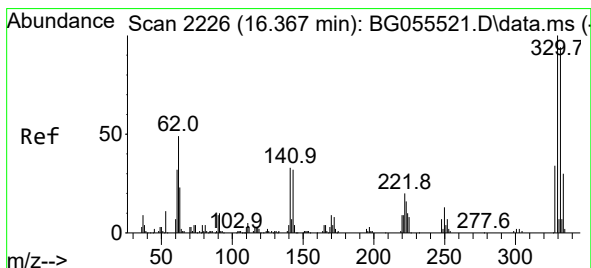
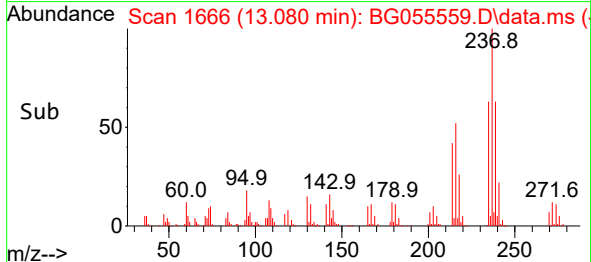
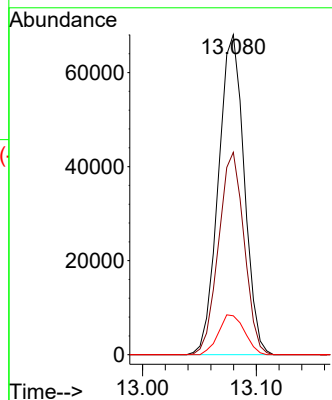
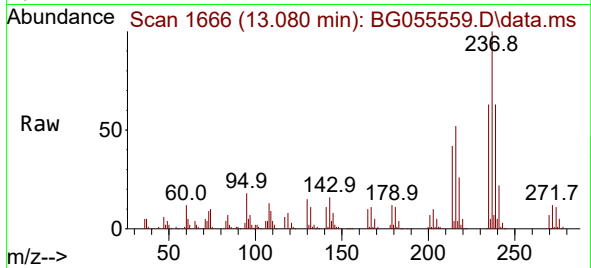




#41
Hexachlorocyclopentadiene
Concen: 49.174 ng
RT: 13.080 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

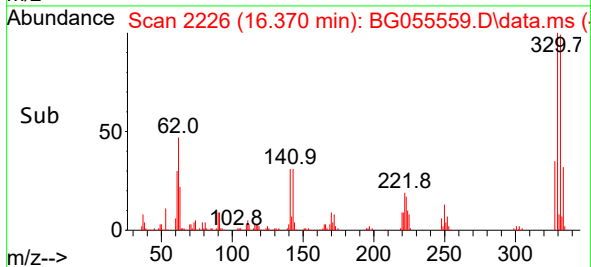
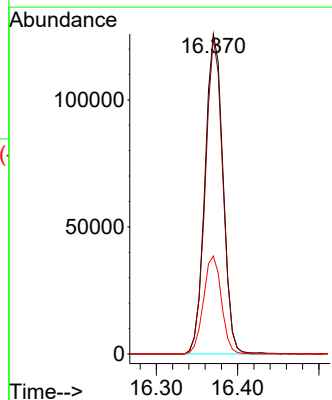
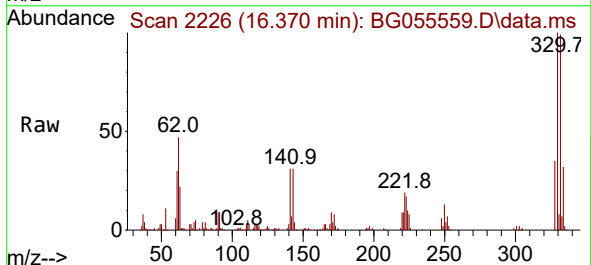
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

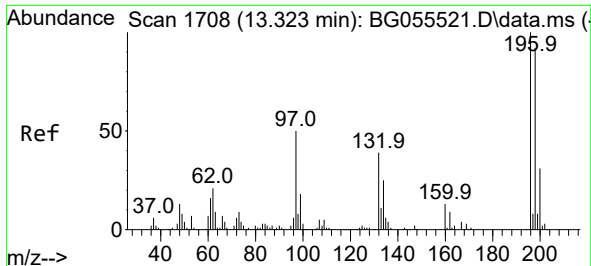
Tgt Ion:237 Resp: 107371
Ion Ratio Lower Upper
237 100
235 63.2 40.6 80.6
272 12.1 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 115.886 ng
RT: 16.370 min Scan# 2226
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion:330 Resp: 193064
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.2
141 30.5 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 48.711 ng

RT: 13.327 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG055559.D

Acq: 11 Nov 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

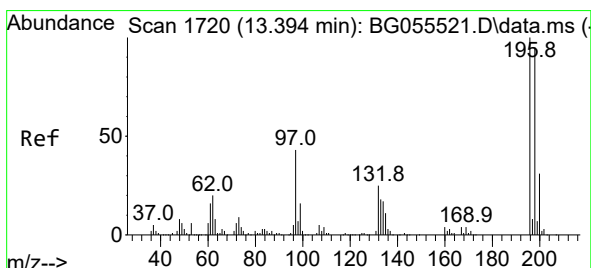
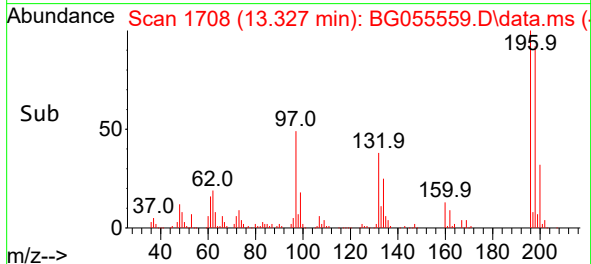
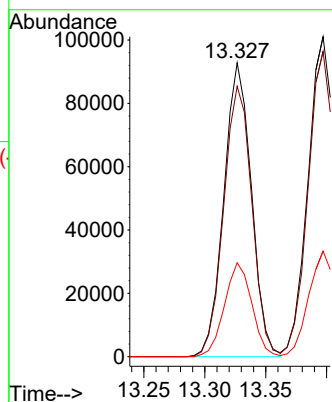
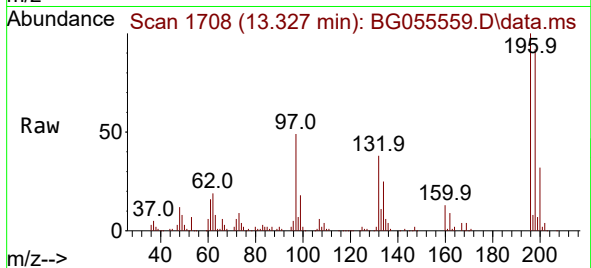
Tgt Ion:196 Resp: 146082

Ion Ratio Lower Upper

196 100

198 92.0 73.9 110.9

200 31.9 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 46.925 ng

RT: 13.397 min Scan# 1720

Delta R.T. 0.003 min

Lab File: BG055559.D

Acq: 11 Nov 2022 9:22

Tgt Ion:196 Resp: 161104

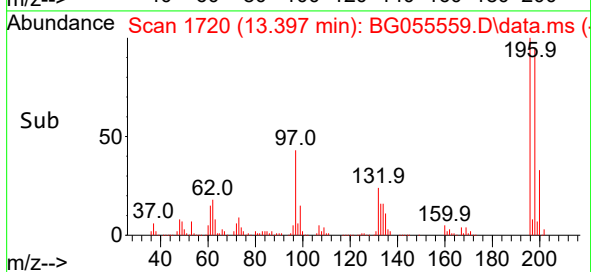
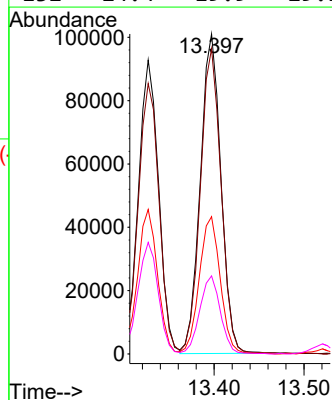
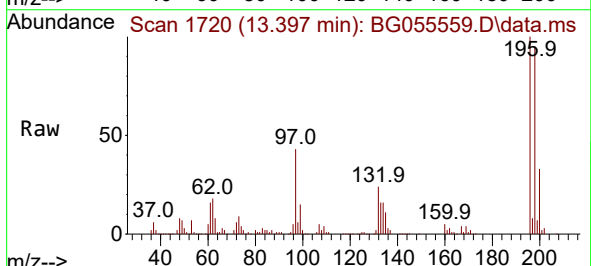
Ion Ratio Lower Upper

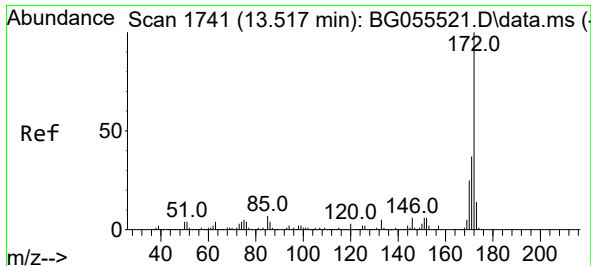
196 100

198 95.4 76.1 114.1

97 42.9 34.2 51.4

132 24.4 19.9 29.9

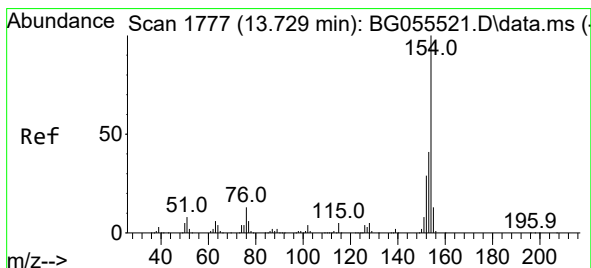
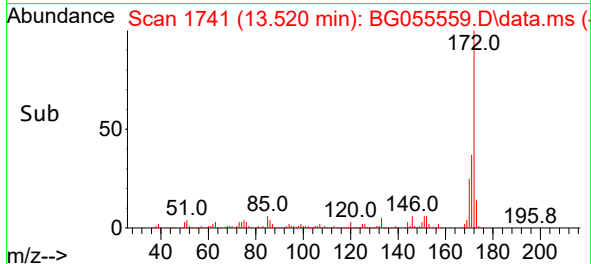
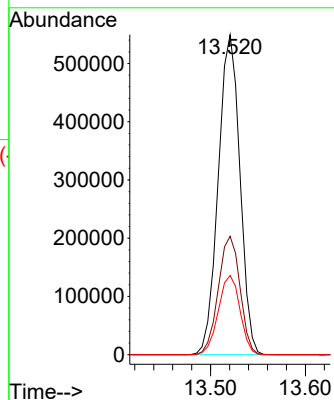
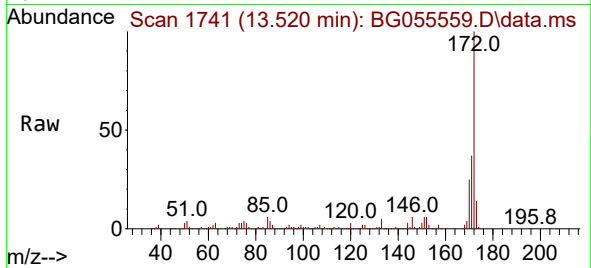




#45
2-Fluorobiphenyl
Concen: 77.043 ng
RT: 13.520 min Scan# 1741
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

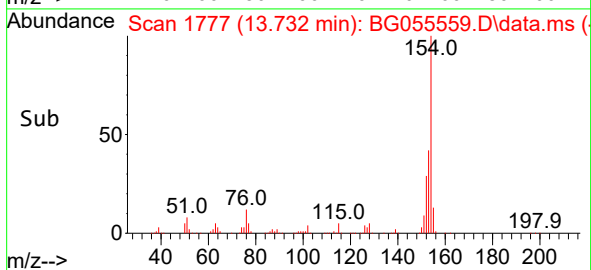
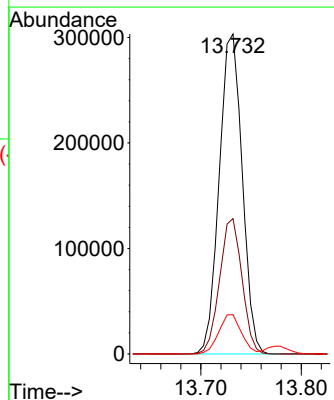
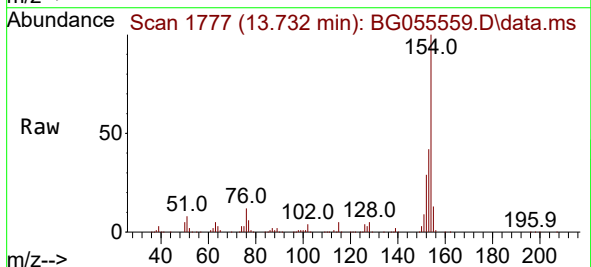
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

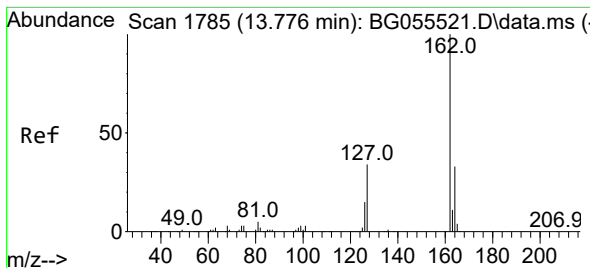
Tgt Ion:172 Resp: 872100
Ion Ratio Lower Upper
172 100
171 37.0 29.7 44.5
170 24.8 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.550 ng
RT: 13.732 min Scan# 1777
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion:154 Resp: 481549
Ion Ratio Lower Upper
154 100
153 42.3 20.9 60.9
76 12.3 0.0 32.7

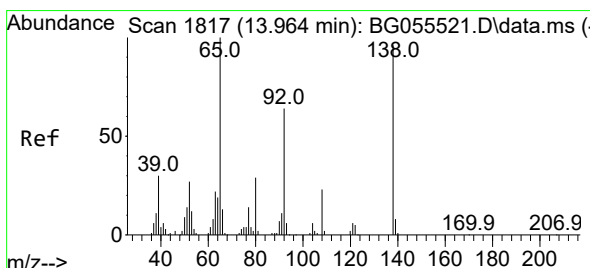
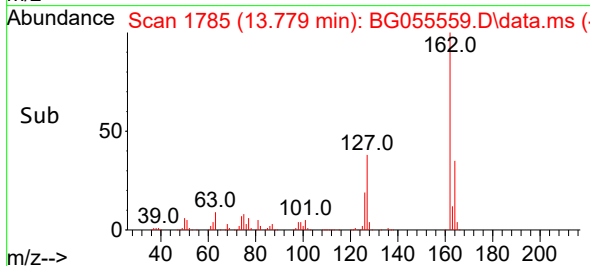
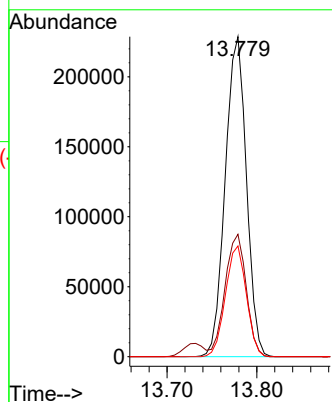
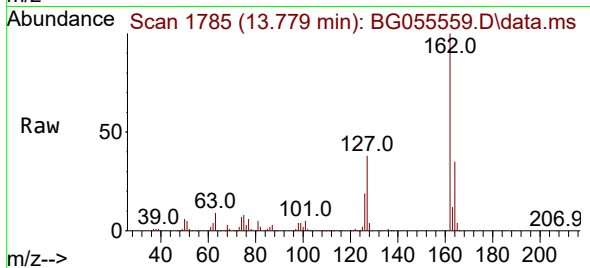




#47
2-Chloronaphthalene
Concen: 38.783 ng
RT: 13.779 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

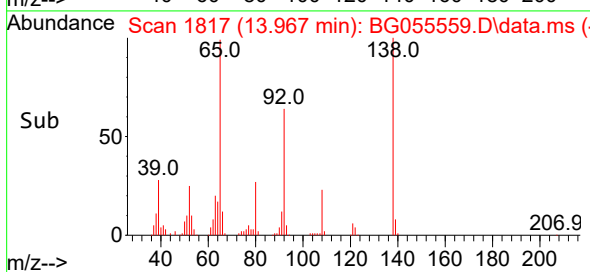
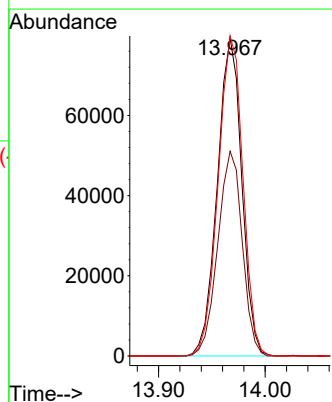
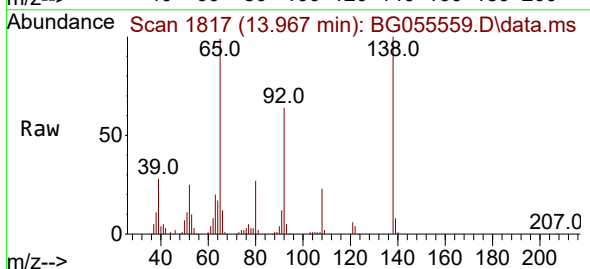
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

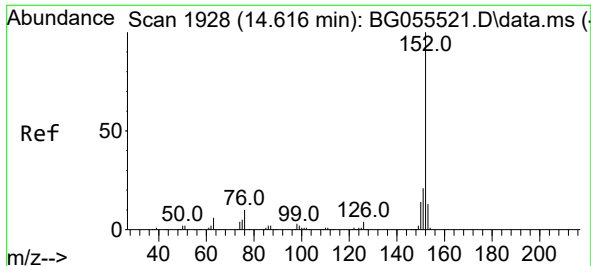
Tgt Ion:162 Resp: 374186
Ion Ratio Lower Upper
162 100
127 38.2 30.9 46.3
164 34.6 26.8 40.2



#48
2-Nitroaniline
Concen: 50.522 ng
RT: 13.967 min Scan# 1817
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion: 65 Resp: 126097
Ion Ratio Lower Upper
65 100
92 64.4 51.6 77.4
138 100.6 77.0 115.4

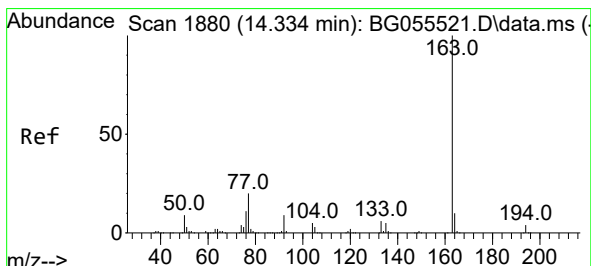
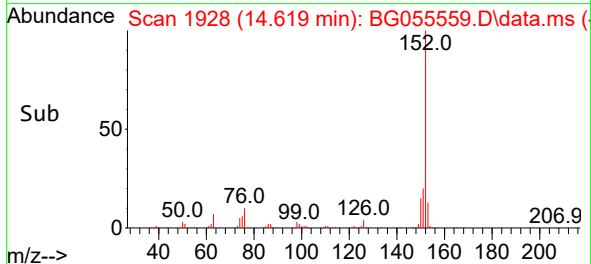
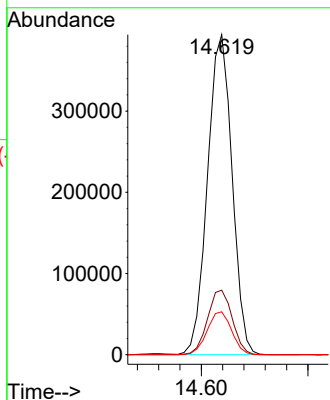
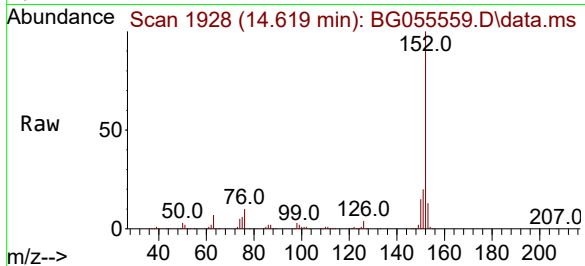




#49
Acenaphthylene
Concen: 39.437 ng
RT: 14.619 min Scan# 1928
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

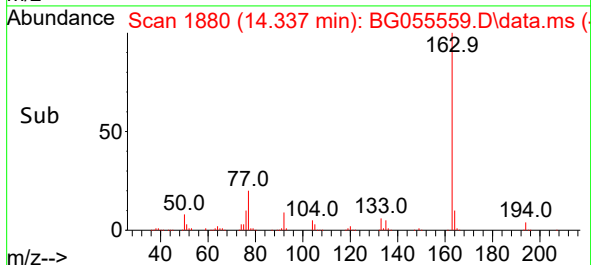
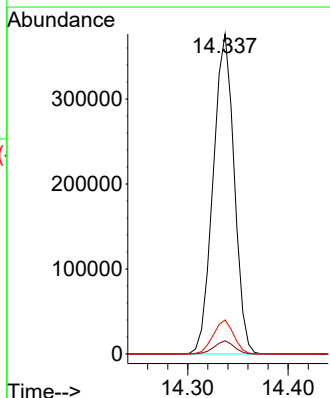
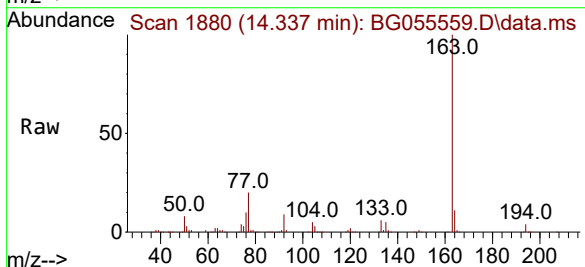
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

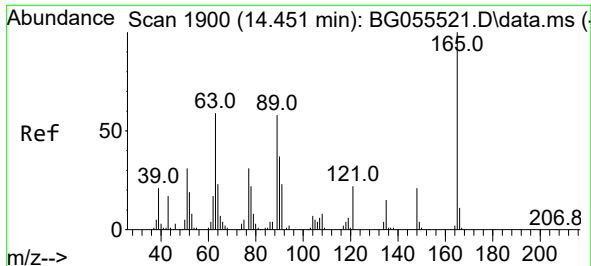
Tgt Ion:152 Resp: 629593
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.4 10.6 16.0



#50
Dimethylphthalate
Concen: 42.179 ng
RT: 14.337 min Scan# 1880
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion:163 Resp: 547246
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.6 8.2 12.4

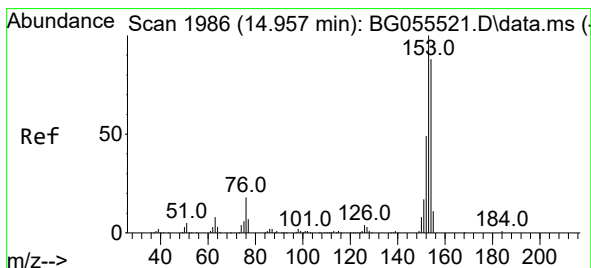
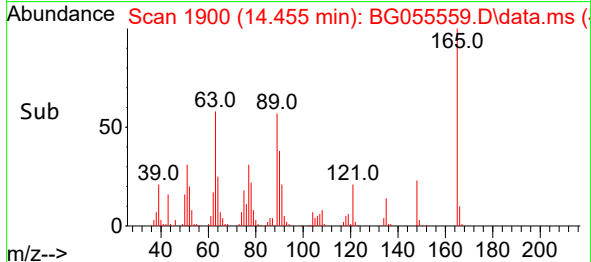
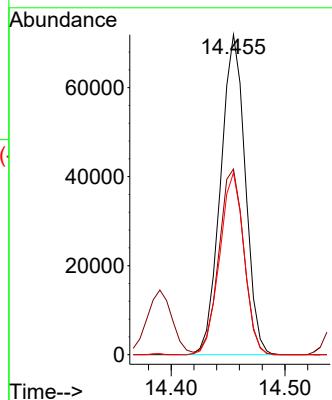
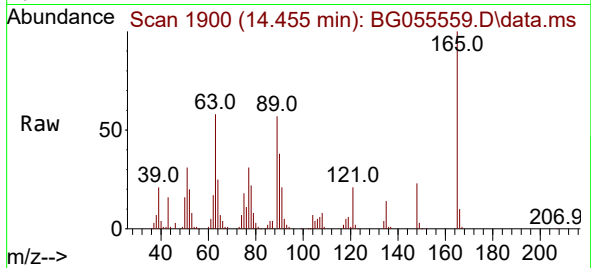




#51
2,6-Dinitrotoluene
Concen: 47.482 ng
RT: 14.455 min Scan# 1900
Delta R.T. 0.004 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

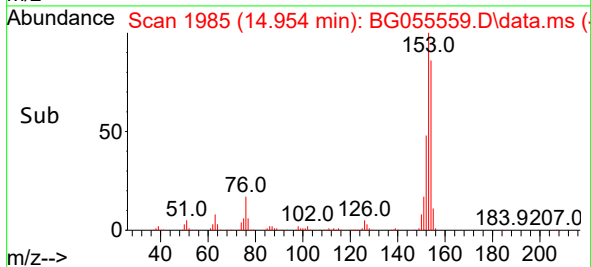
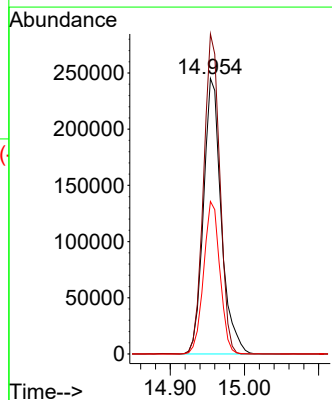
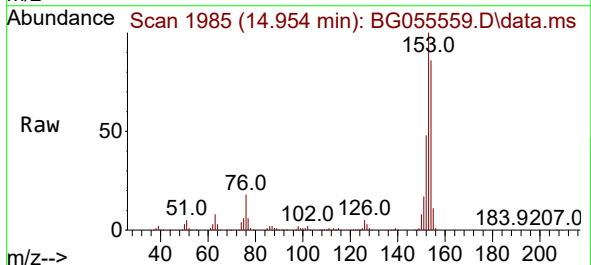
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

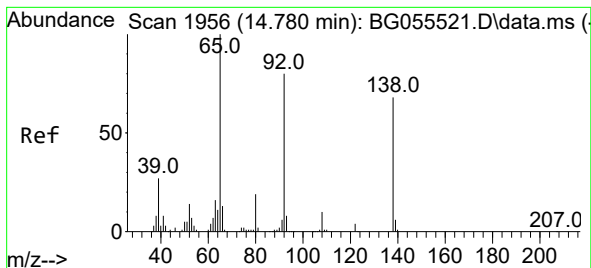
Tgt Ion:165 Resp: 108209
Ion Ratio Lower Upper
165 100
63 58.0 50.1 75.1
89 56.8 46.5 69.7



#52
Acenaphthene
Concen: 41.022 ng
RT: 14.954 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion:154 Resp: 408842
Ion Ratio Lower Upper
154 100
153 116.2 91.4 137.0
152 55.4 44.5 66.7

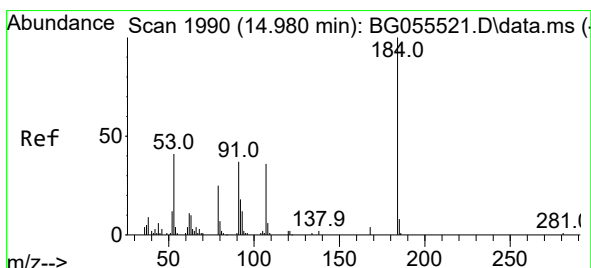
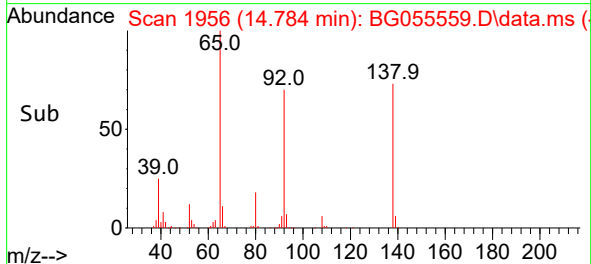
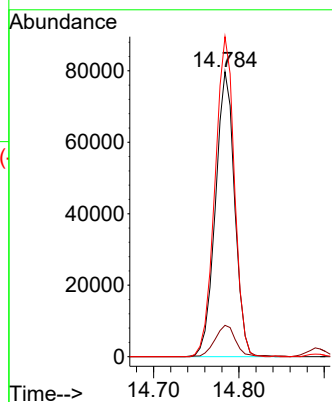
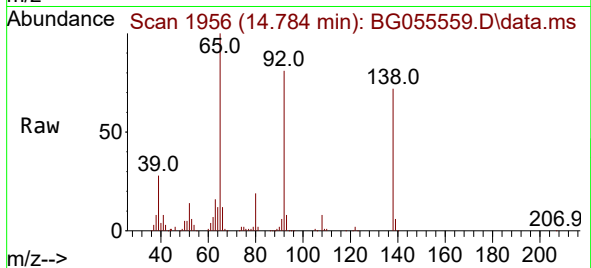




#53
3-Nitroaniline
Concen: 45.604 ng
RT: 14.784 min Scan# 1956
Delta R.T. 0.004 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

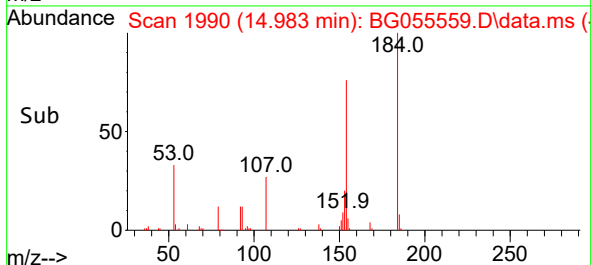
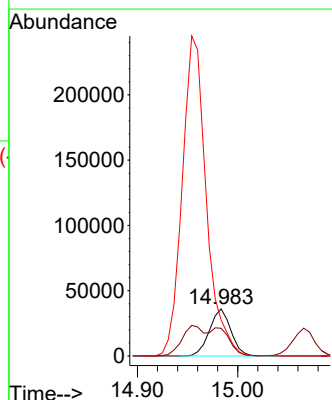
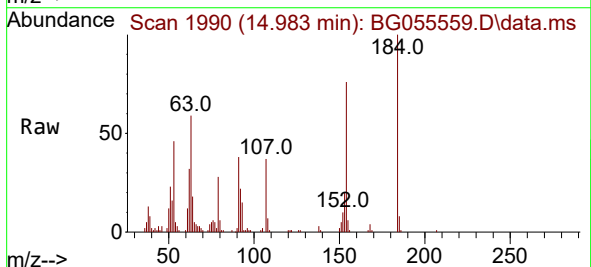
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

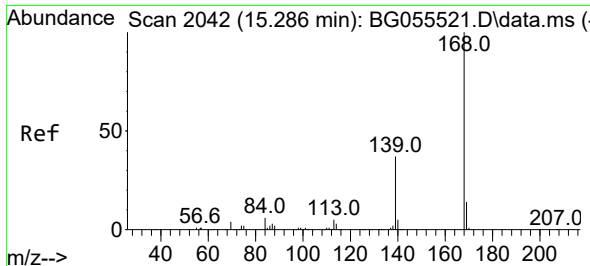
Tgt Ion:138 Resp: 124670
Ion Ratio Lower Upper
138 100
108 11.0 11.7 17.5#
92 112.3 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 65.894 ng
RT: 14.983 min Scan# 1990
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion:184 Resp: 53157
Ion Ratio Lower Upper
184 100
63 58.8 43.8 65.8
154 76.3 77.2 115.8#

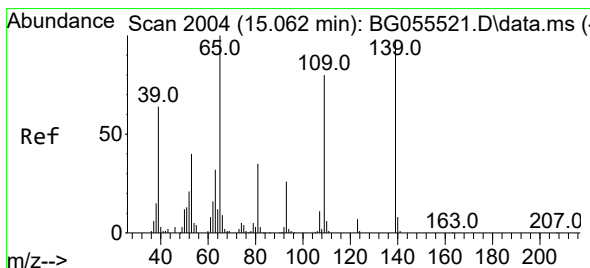
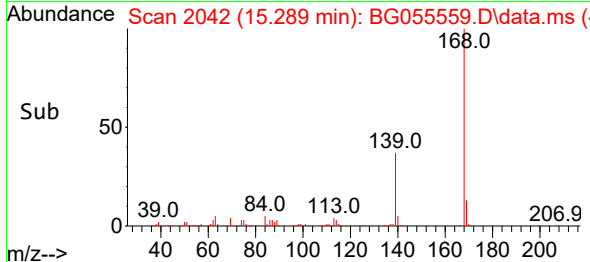
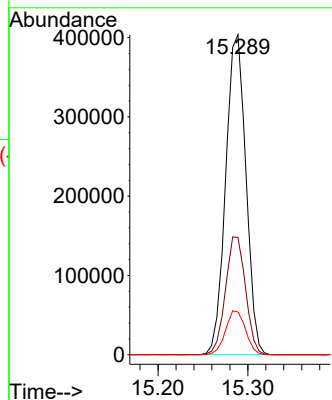
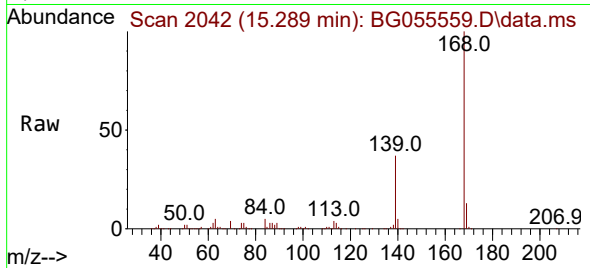




#55
Dibenzofuran
Concen: 39.585 ng
RT: 15.289 min Scan# 2042
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

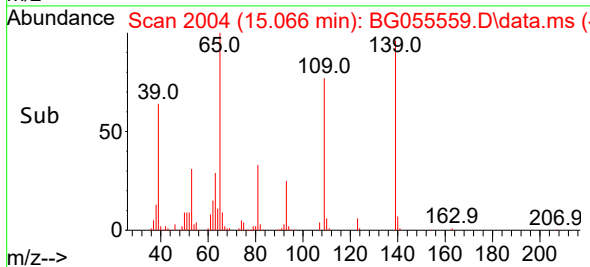
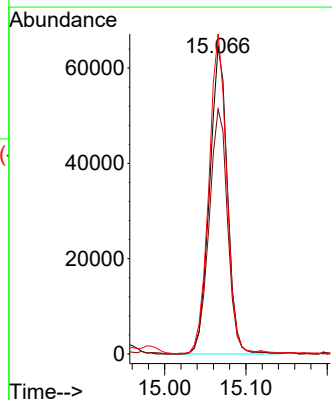
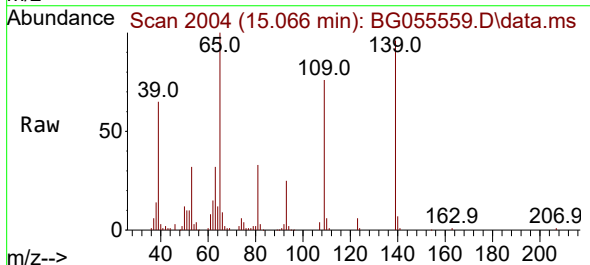
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

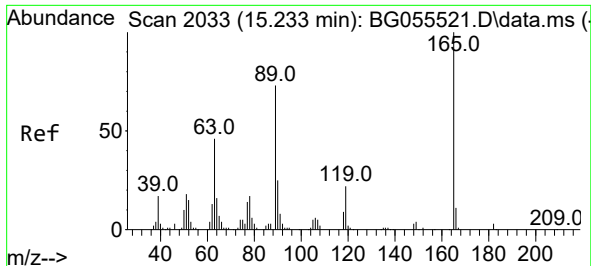
Tgt Ion:168 Resp: 630732
Ion Ratio Lower Upper
168 100
139 36.7 29.4 44.2
169 13.4 11.1 16.7



#56
4-Nitrophenol
Concen: 51.339 ng
RT: 15.066 min Scan# 2004
Delta R.T. 0.004 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion:139 Resp: 98632
Ion Ratio Lower Upper
139 100
109 79.6 61.8 101.8
65 104.1 82.9 122.9





#57

2,4-Dinitrotoluene

Concen: 50.311 ng

RT: 15.236 min Scan# 2033

Delta R.T. 0.003 min

Lab File: BG055559.D

Acq: 11 Nov 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 152137

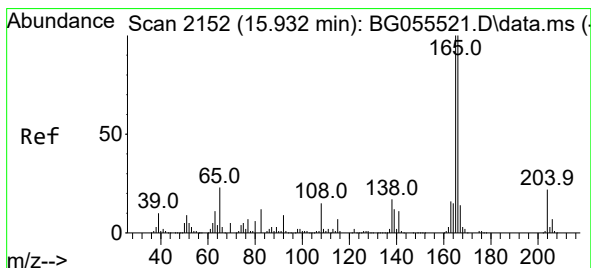
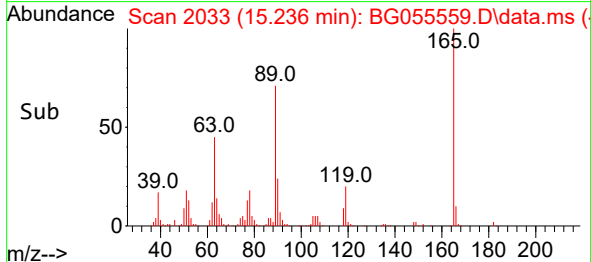
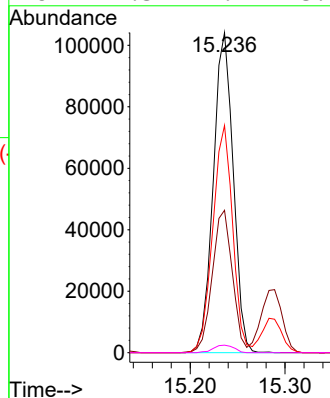
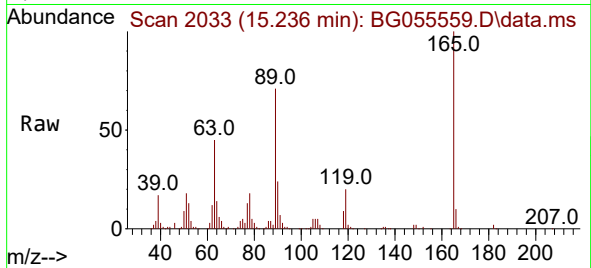
Ion Ratio Lower Upper

165 100

63 44.5 37.0 55.4

89 71.0 58.6 87.8

182 2.3 2.2 3.2



#58

Fluorene

Concen: 39.976 ng

RT: 15.935 min Scan# 2152

Delta R.T. 0.003 min

Lab File: BG055559.D

Acq: 11 Nov 2022 9:22

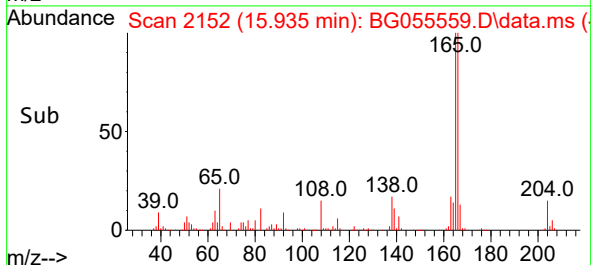
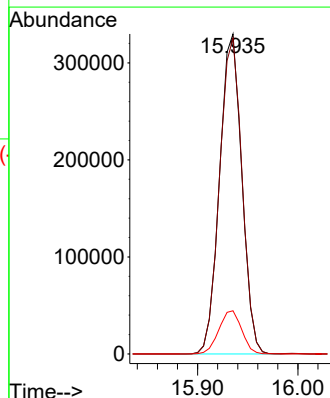
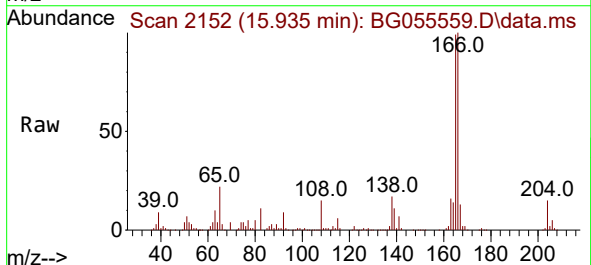
Tgt Ion:166 Resp: 506749

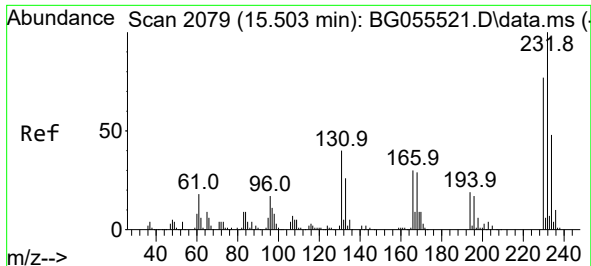
Ion Ratio Lower Upper

166 100

165 98.7 80.2 120.2

167 13.5 11.2 16.8

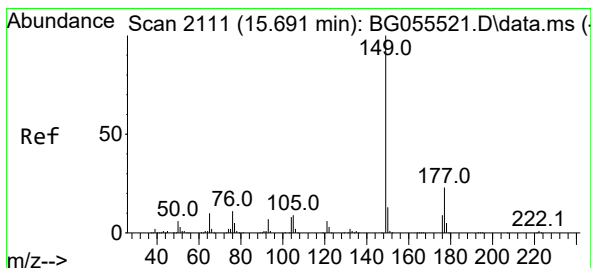
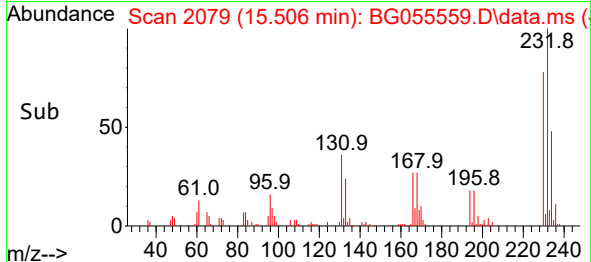
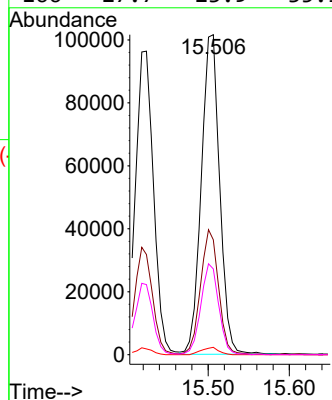
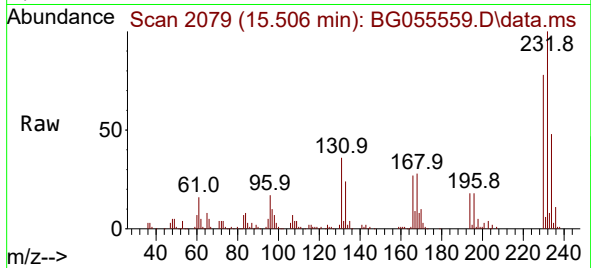




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.107 ng
RT: 15.506 min Scan# 2079
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

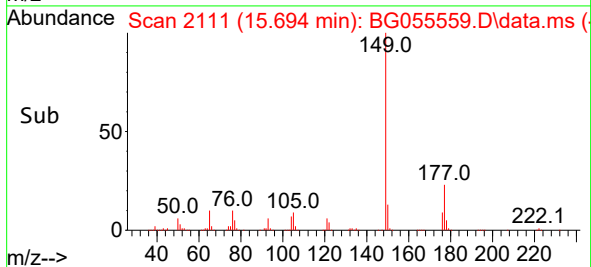
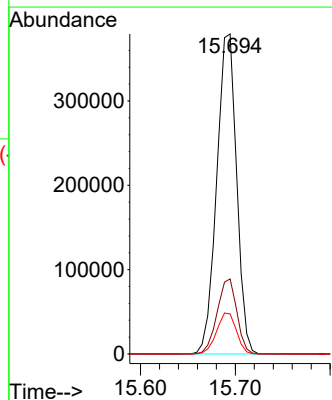
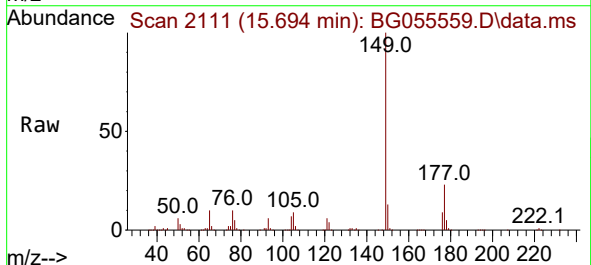
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

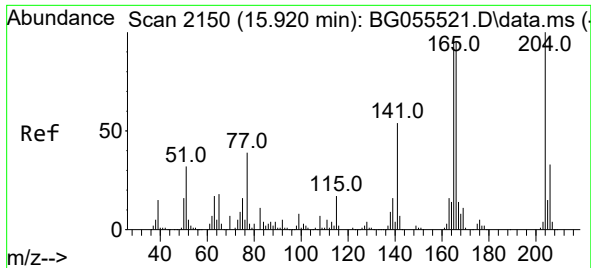
Tgt Ion:232 Resp: 159448
Ion Ratio Lower Upper
232 100
131 38.5 31.8 47.8
130 2.1 1.7 2.5
166 27.7 23.9 35.9



#60
Diethylphthalate
Concen: 41.933 ng
RT: 15.694 min Scan# 2111
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion:149 Resp: 553470
Ion Ratio Lower Upper
149 100
177 23.4 18.6 27.8
150 12.5 10.2 15.2

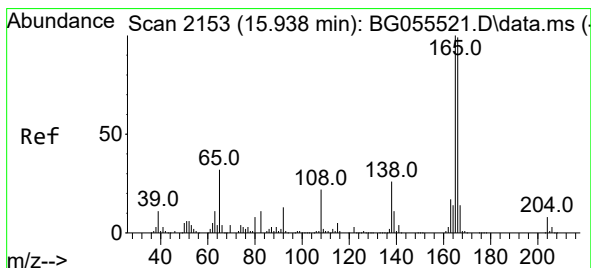
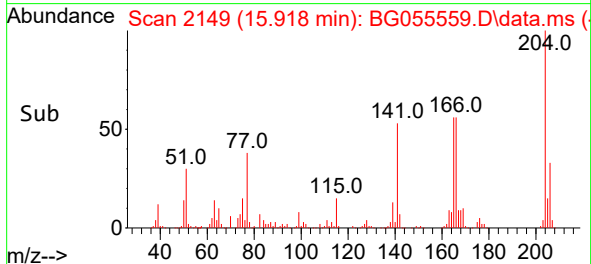
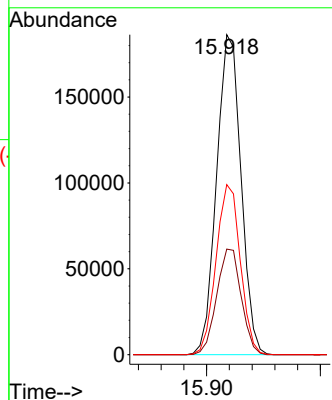
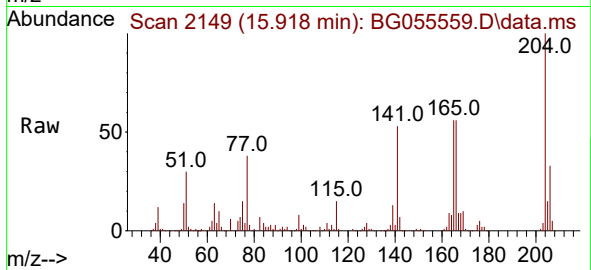




#61
4-Chlorophenyl-phenylether
Concen: 41.185 ng
RT: 15.918 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

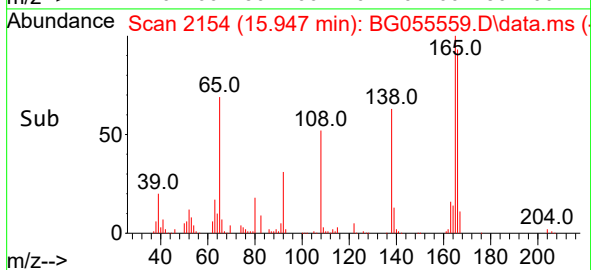
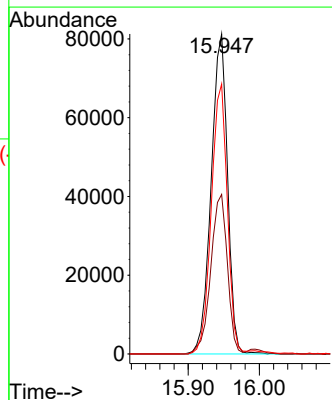
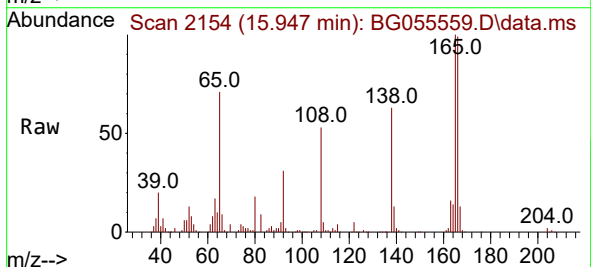
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

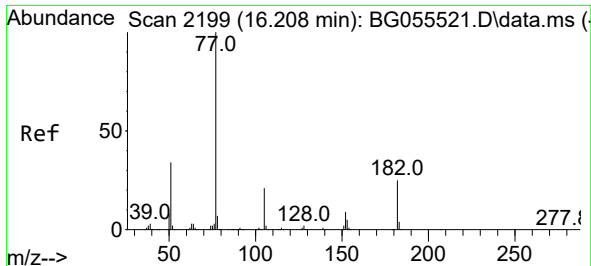
Tgt Ion:204 Resp: 277693
Ion Ratio Lower Upper
204 100
206 33.0 26.8 40.2
141 53.2 43.1 64.7



#62
4-Nitroaniline
Concen: 50.489 ng
RT: 15.947 min Scan# 2154
Delta R.T. 0.009 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion:138 Resp: 129874
Ion Ratio Lower Upper
138 100
92 49.8 30.6 70.6
108 84.3 64.0 104.0

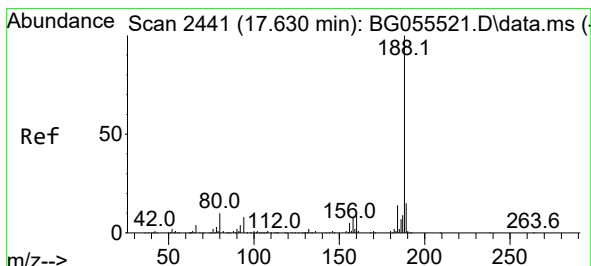
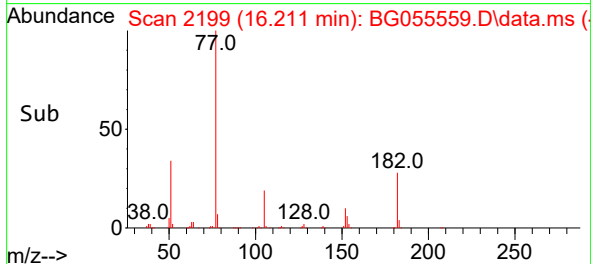
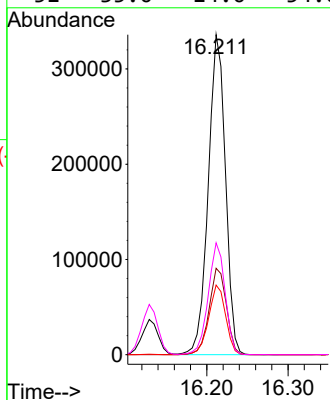
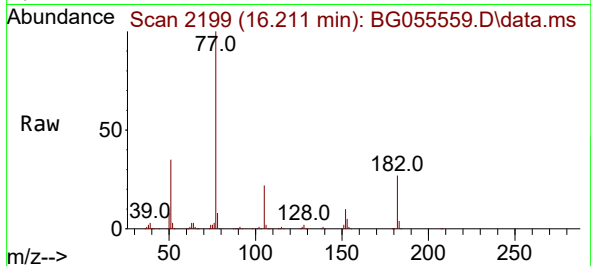




#63
Azobenzene
Concen: 38.538 ng
RT: 16.211 min Scan# 2199
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

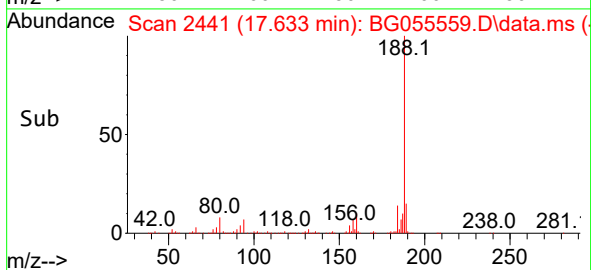
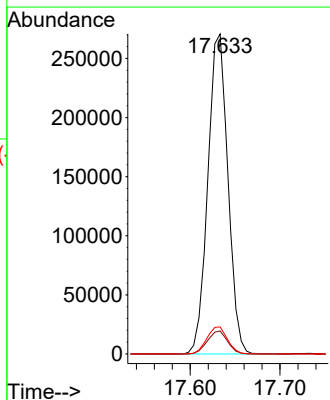
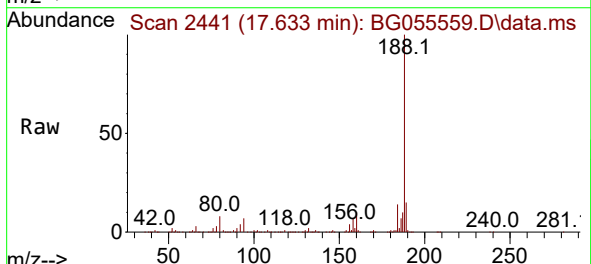
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

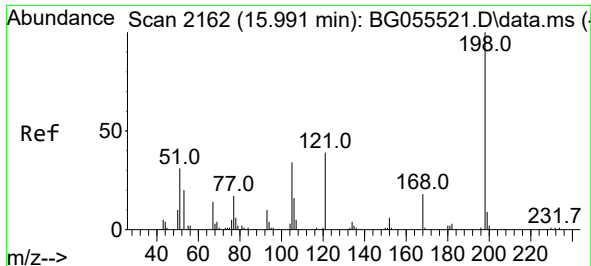
Tgt Ion: 77	Resp: 493044
Ion Ratio	Lower Upper
77 100	
182 27.0	4.6 44.6
105 21.8	1.2 41.2
51 35.0	14.0 54.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.633 min Scan# 2441
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion: 188	Resp: 419767
Ion Ratio	Lower Upper
188 100	
94 7.2	6.4 9.6
80 8.5	7.6 11.4

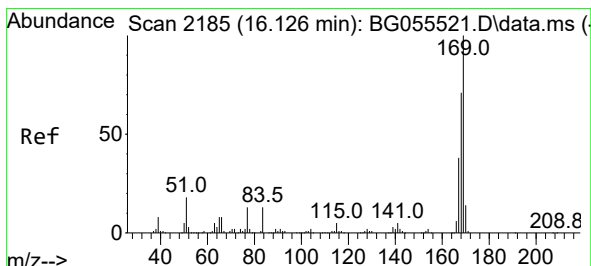
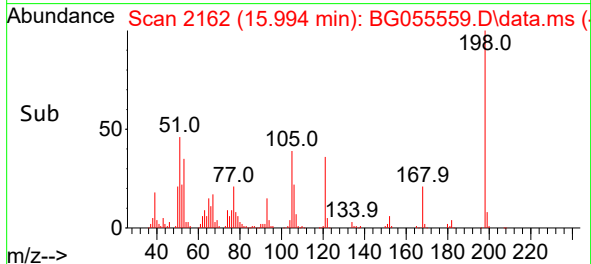
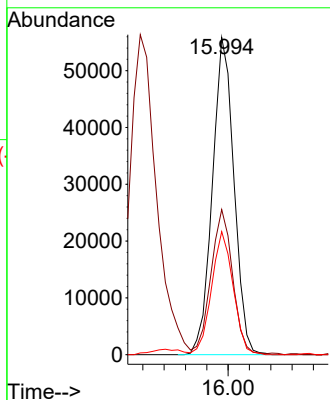
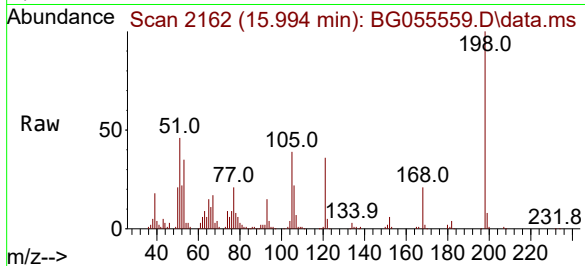




#65
4,6-Dinitro-2-methylphenol
Concen: 55.163 ng
RT: 15.994 min Scan# 2162
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

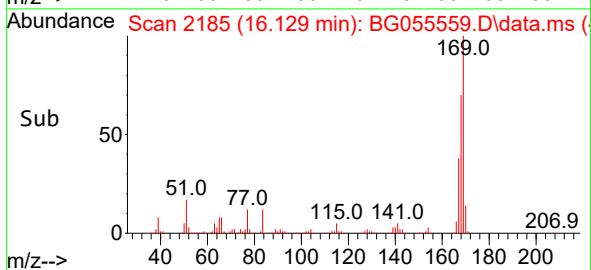
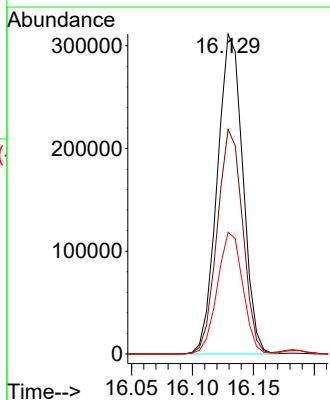
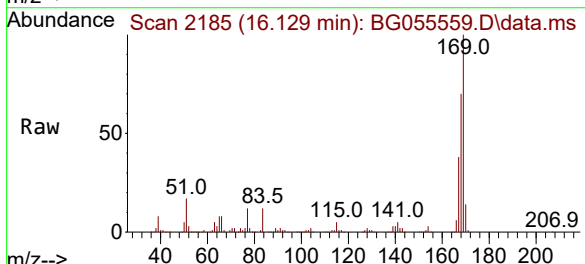
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

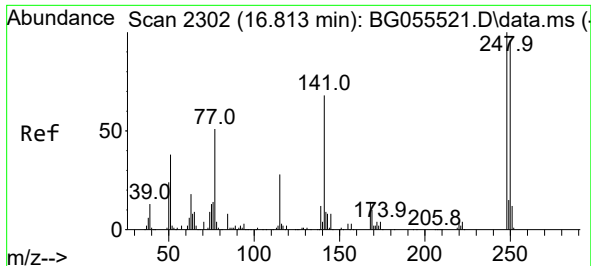
Tgt Ion:198 Resp: 78472
Ion Ratio Lower Upper
198 100
51 45.8 24.7 64.7
105 38.8 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 38.744 ng
RT: 16.129 min Scan# 2185
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion:169 Resp: 455607
Ion Ratio Lower Upper
169 100
168 70.2 57.0 85.4
167 38.1 30.2 45.2

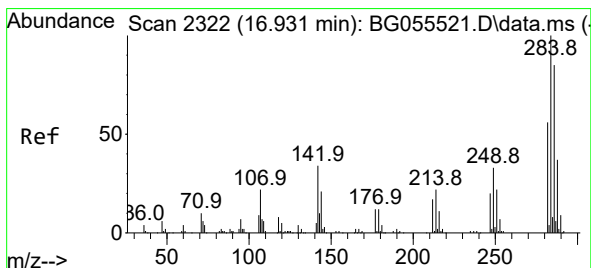
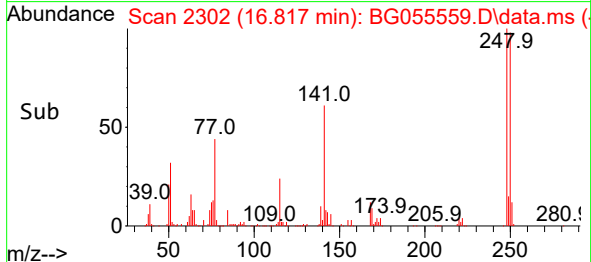
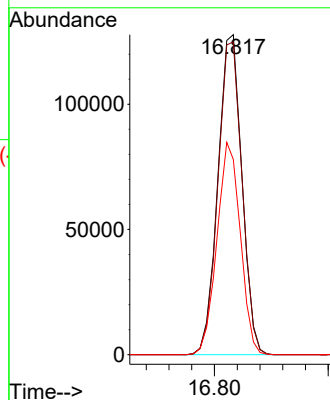
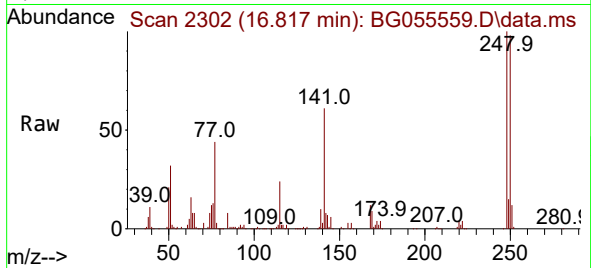




#67
4-Bromophenyl-phenylether
Concen: 43.773 ng
RT: 16.817 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

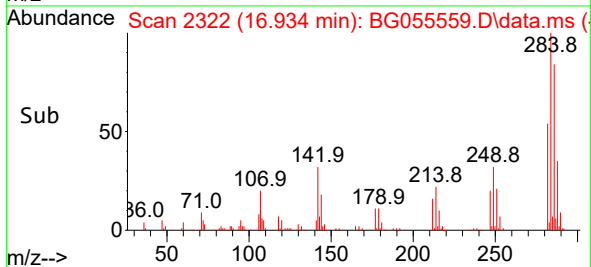
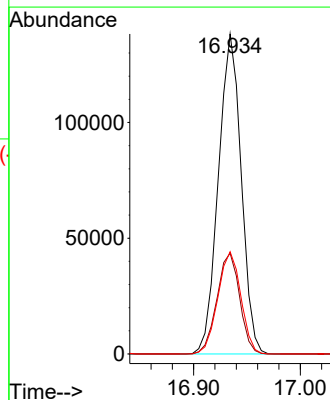
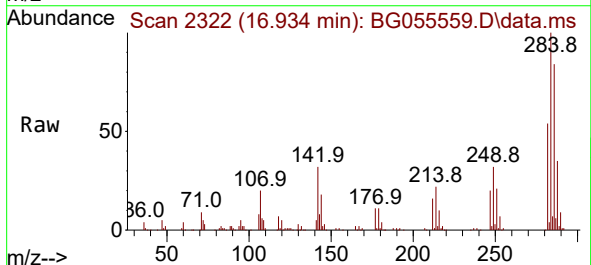
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

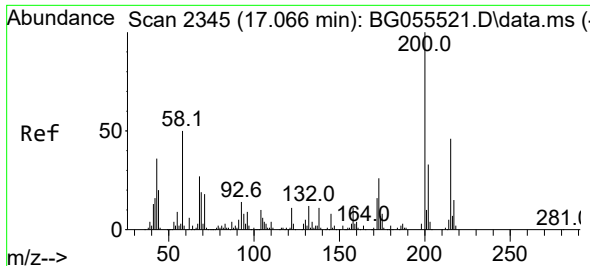
Tgt Ion:248 Resp: 187449
Ion Ratio Lower Upper
248 100
250 97.7 76.9 115.3
141 61.0 54.3 81.5



#68
Hexachlorobenzene
Concen: 40.277 ng
RT: 16.934 min Scan# 2322
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion:284 Resp: 205052
Ion Ratio Lower Upper
284 100
142 31.5 27.2 40.8
249 32.0 26.6 39.8

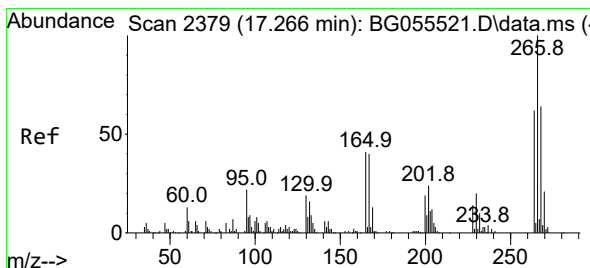
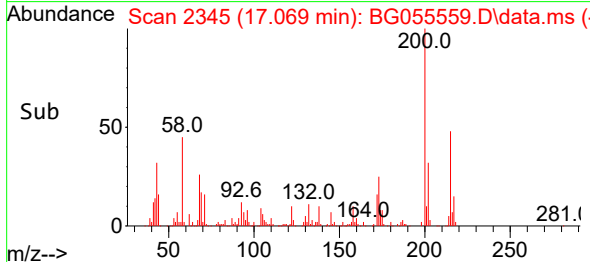
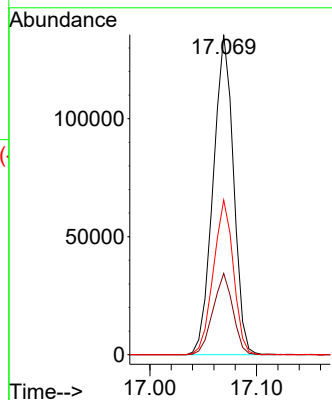
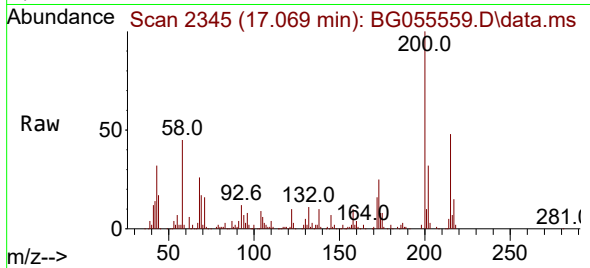




#69
 Atrazine
 Concen: 42.298 ng
 RT: 17.069 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG055559.D
 Acq: 11 Nov 2022 9:22

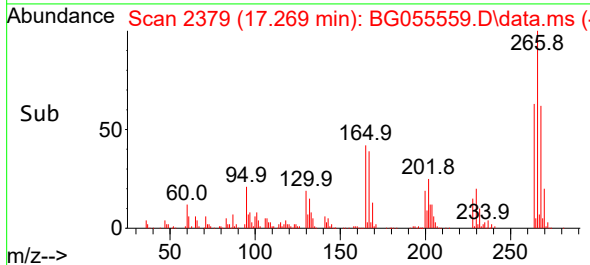
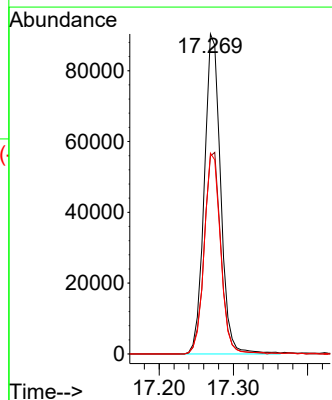
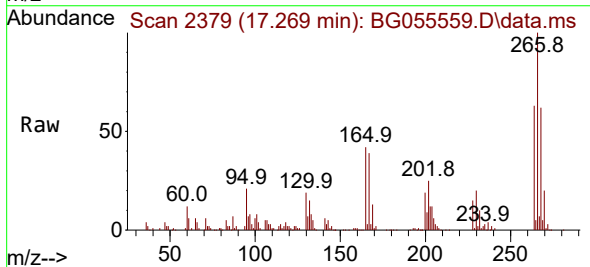
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

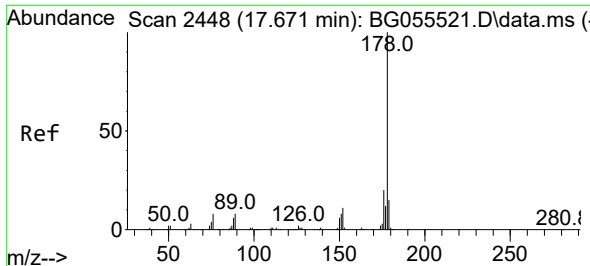
Tgt Ion:200 Resp: 180007
 Ion Ratio Lower Upper
 200 100
 173 25.4 6.3 46.3
 215 48.4 26.4 66.4



#70
 Pentachlorophenol
 Concen: 49.609 ng
 RT: 17.269 min Scan# 2379
 Delta R.T. 0.003 min
 Lab File: BG055559.D
 Acq: 11 Nov 2022 9:22

Tgt Ion:266 Resp: 138368
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.4 77.0
 264 62.8 49.5 74.3

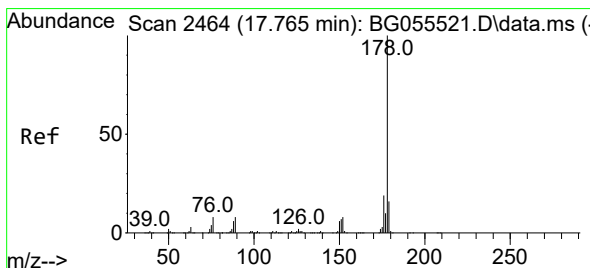
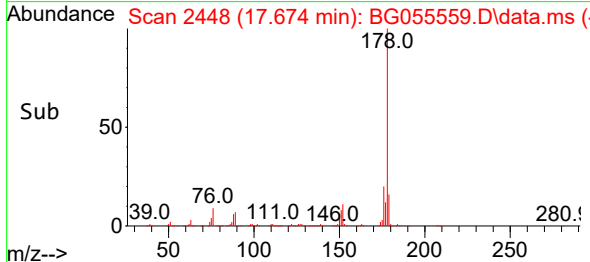
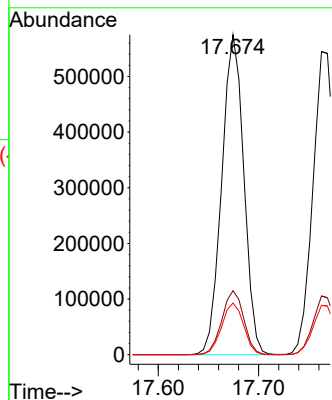
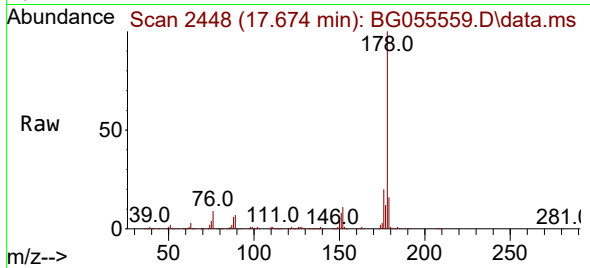




#71
Phenanthrene
Concen: 38.903 ng
RT: 17.674 min Scan# 2448
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

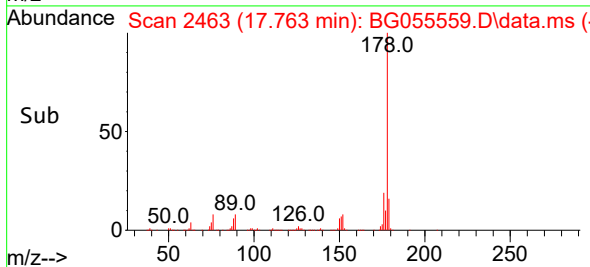
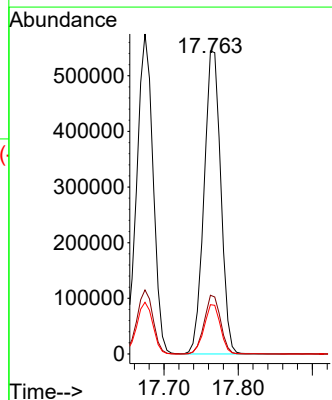
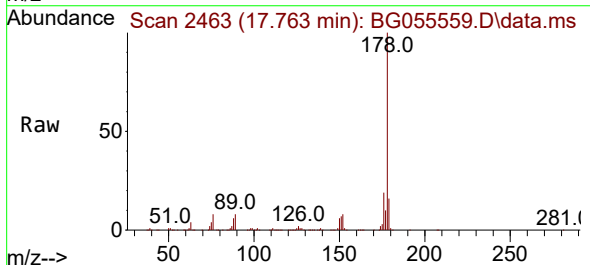
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

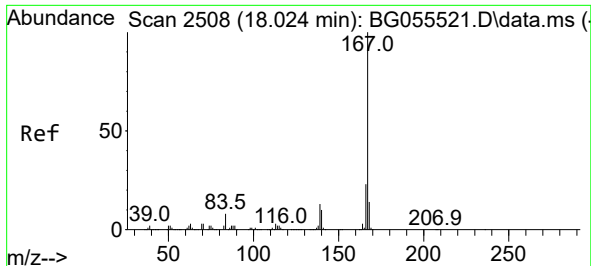
Tgt Ion:178 Resp: 877647
Ion Ratio Lower Upper
178 100
176 20.0 16.1 24.1
179 16.2 12.2 18.4



#72
Anthracene
Concen: 38.680 ng
RT: 17.763 min Scan# 2463
Delta R.T. -0.002 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion:178 Resp: 855155
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 16.3 13.0 19.4

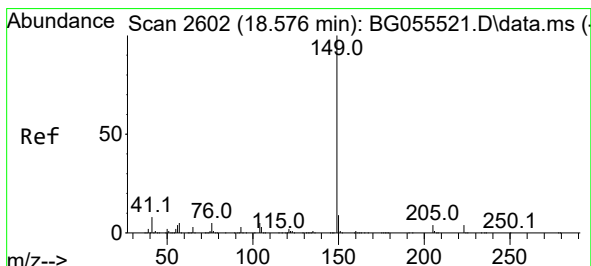
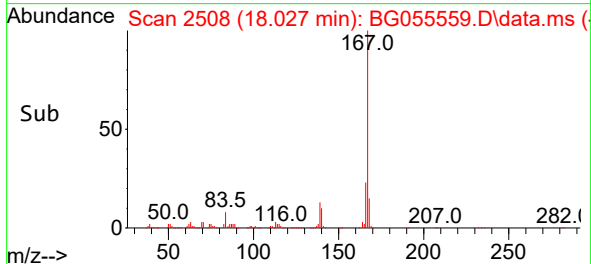
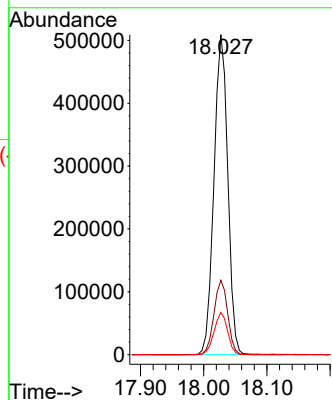
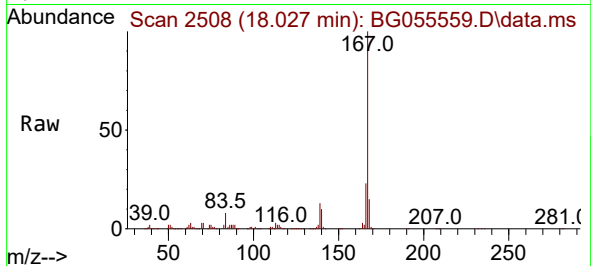




#73
 Carbazole
 Concen: 38.635 ng
 RT: 18.027 min Scan# 2508
 Delta R.T. 0.003 min
 Lab File: BG055559.D
 Acq: 11 Nov 2022 9:22

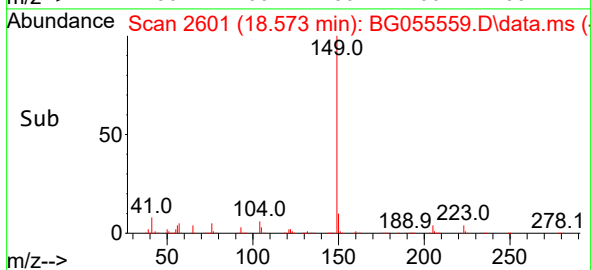
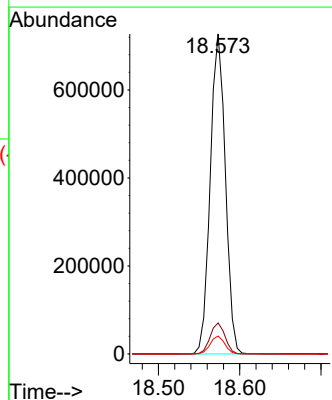
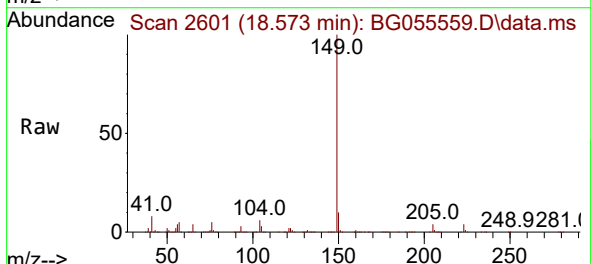
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

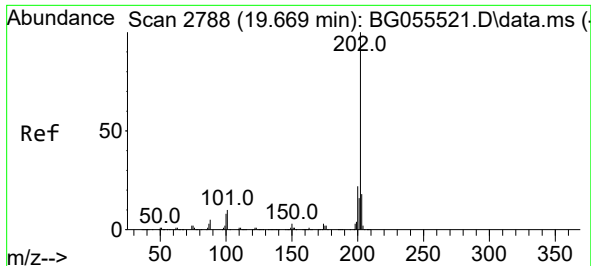
Tgt Ion:167 Resp: 771956
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 13.2 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 40.914 ng
 RT: 18.573 min Scan# 2601
 Delta R.T. -0.003 min
 Lab File: BG055559.D
 Acq: 11 Nov 2022 9:22

Tgt Ion:149 Resp: 937292
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.6 4.2 6.4

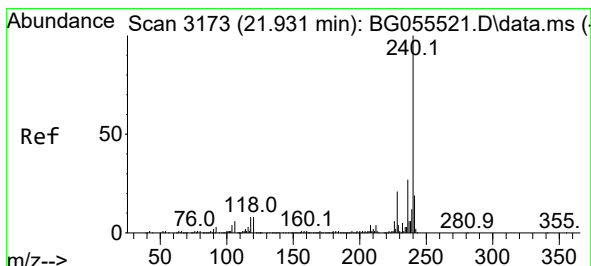
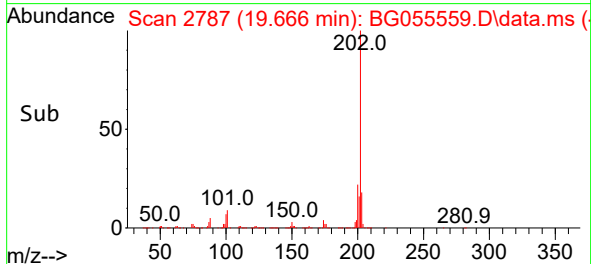
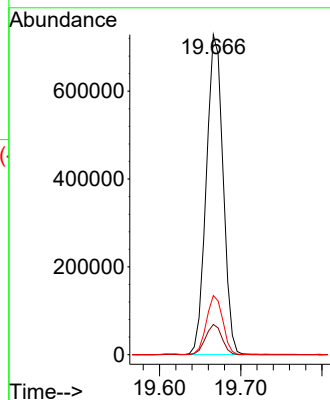
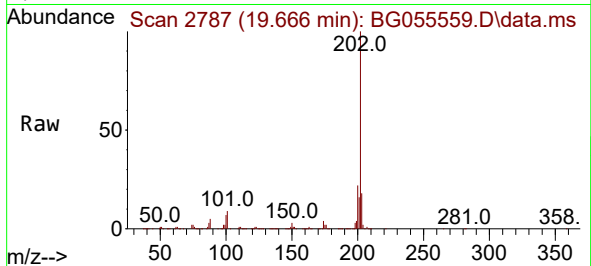




#75
Fluoranthene
Concen: 38.629 ng
RT: 19.666 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

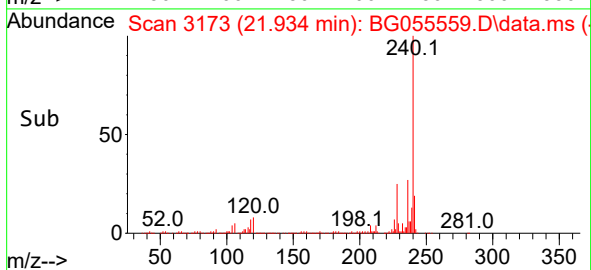
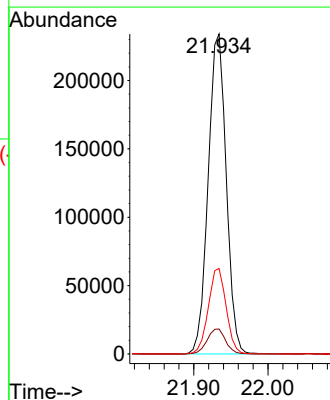
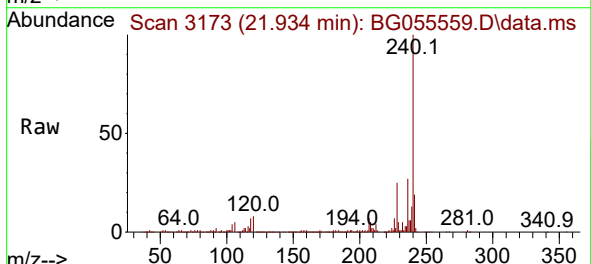
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

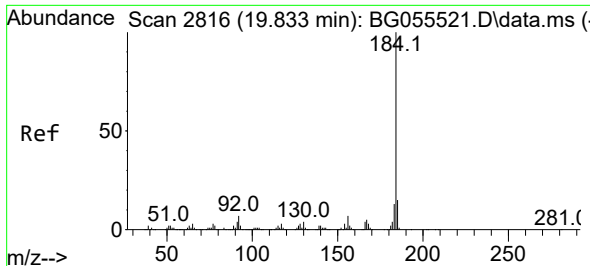
Tgt Ion:202 Resp: 1039222
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.8
203 18.4 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.934 min Scan# 3173
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion:240 Resp: 396288
Ion Ratio Lower Upper
240 100
120 7.8 6.1 9.1
236 26.7 21.4 32.0

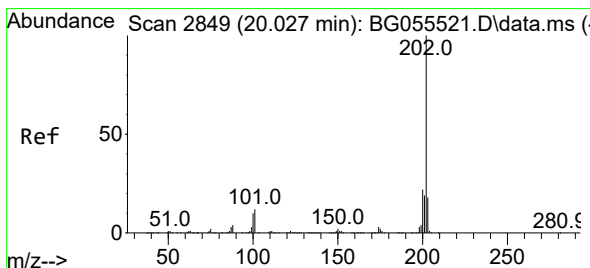
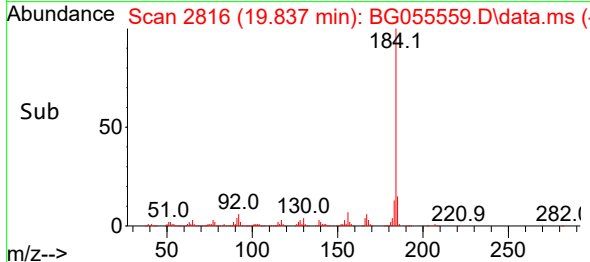
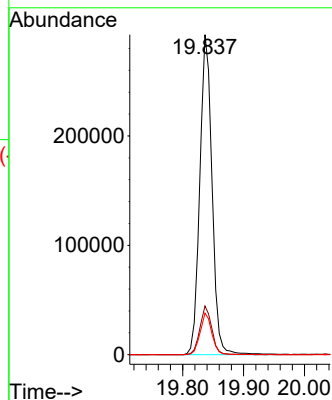
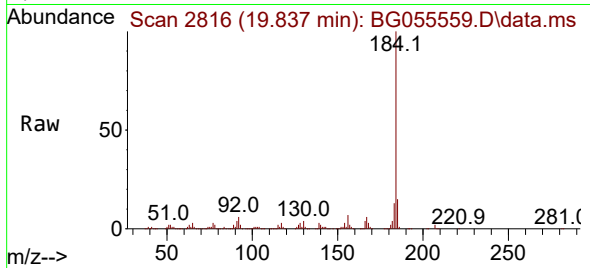




#77
Benzidine
Concen: 38.139 ng
RT: 19.837 min Scan# 2816
Delta R.T. 0.004 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

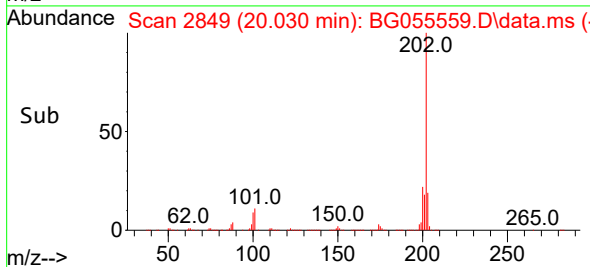
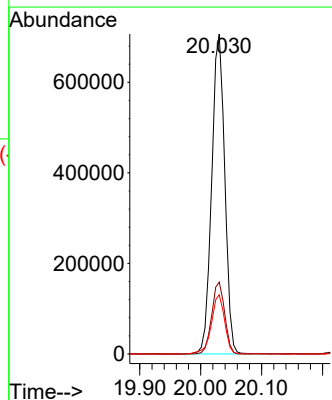
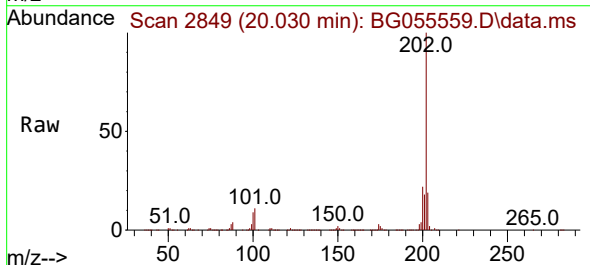
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

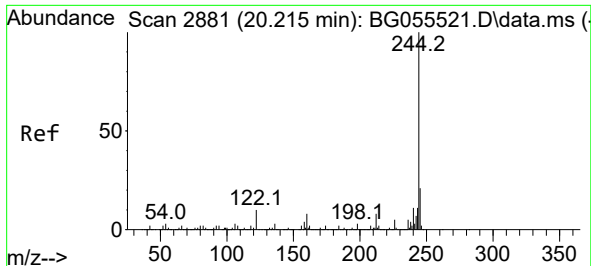
Tgt Ion:184 Resp: 408899
Ion Ratio Lower Upper
184 100
185 15.2 12.0 18.0
183 13.0 10.2 15.2



#78
Pyrene
Concen: 39.264 ng
RT: 20.030 min Scan# 2849
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion:202 Resp: 1053086
Ion Ratio Lower Upper
202 100
200 22.5 18.0 27.0
203 18.5 14.2 21.2

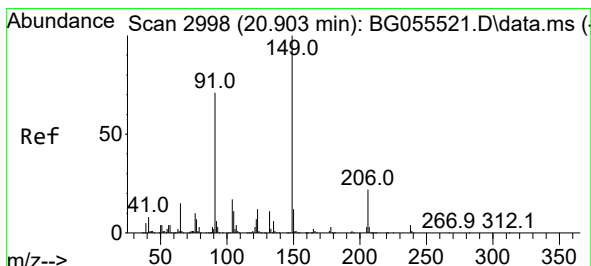
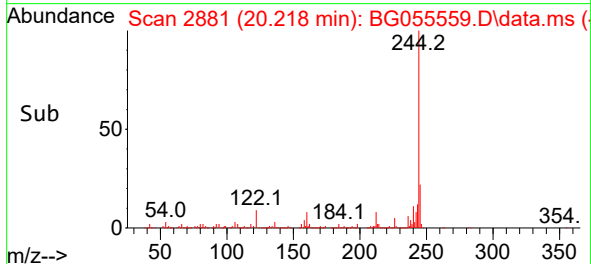
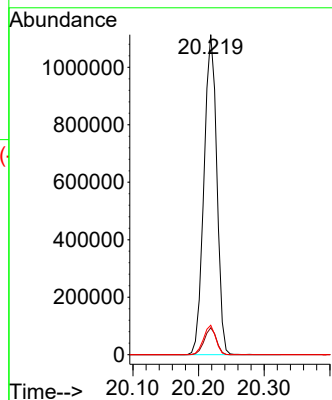
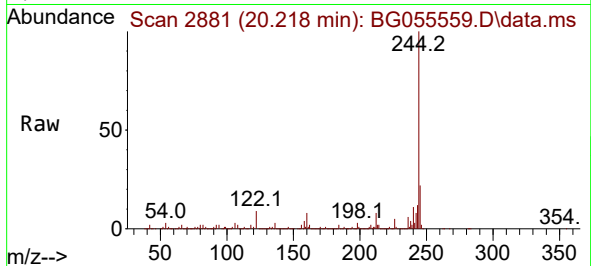




#79
 Terphenyl-d14
 Concen: 77.000 ng
 RT: 20.218 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG055559.D
 Acq: 11 Nov 2022 9:22

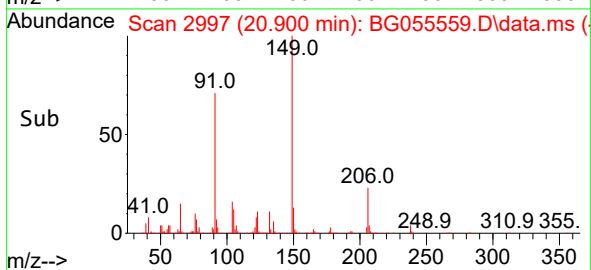
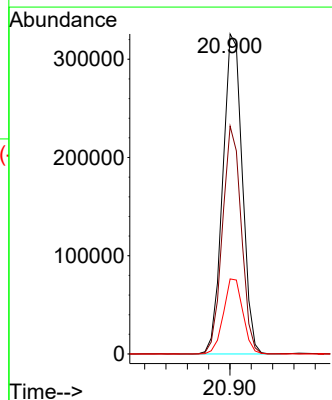
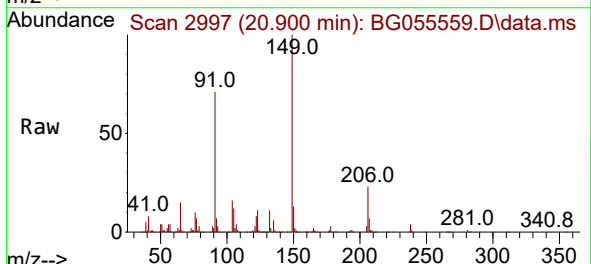
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

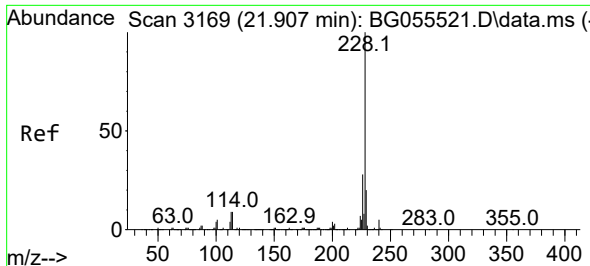
Tgt Ion:244 Resp: 1519209
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 9.2 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 41.005 ng
 RT: 20.900 min Scan# 2997
 Delta R.T. -0.003 min
 Lab File: BG055559.D
 Acq: 11 Nov 2022 9:22

Tgt Ion:149 Resp: 413487
 Ion Ratio Lower Upper
 149 100
 91 71.2 56.8 85.2
 206 23.5 17.3 25.9

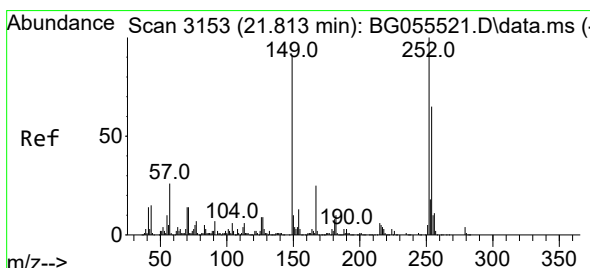
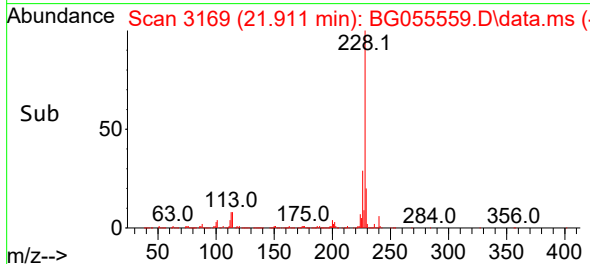
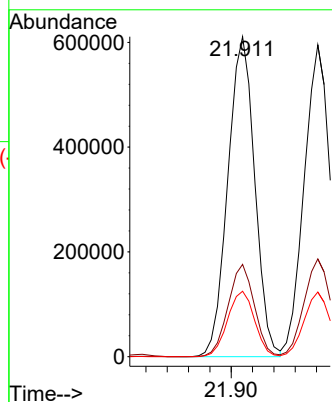
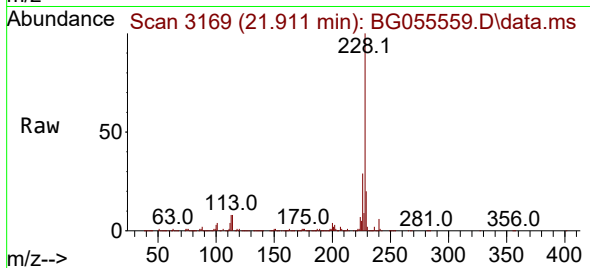




#81
Benzo(a)anthracene
Concen: 39.447 ng
RT: 21.911 min Scan# 3169
Delta R.T. 0.004 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

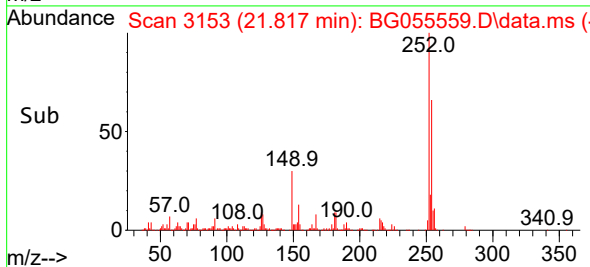
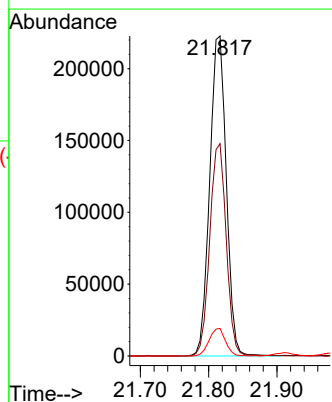
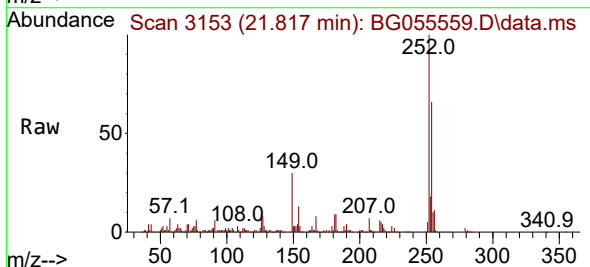
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

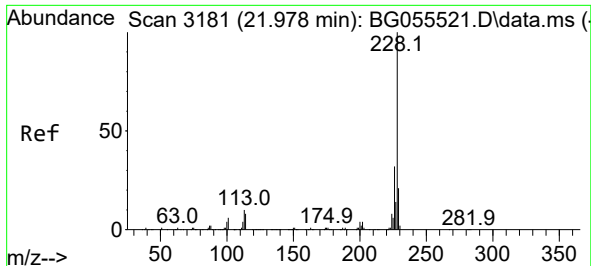
Tgt Ion:228 Resp: 1070768
Ion Ratio Lower Upper
228 100
226 28.9 22.6 34.0
229 20.5 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 42.558 ng
RT: 21.817 min Scan# 3153
Delta R.T. 0.004 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion:252 Resp: 377018
Ion Ratio Lower Upper
252 100
254 66.4 52.2 78.2
126 8.6 6.9 10.3





#83

Chrysene

Concen: 39.549 ng

RT: 21.981 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG055559.D

Acq: 11 Nov 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

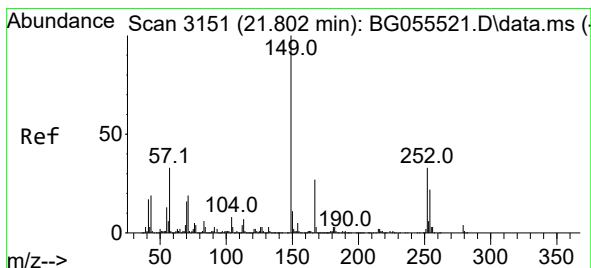
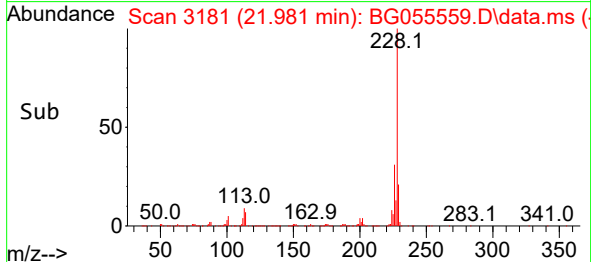
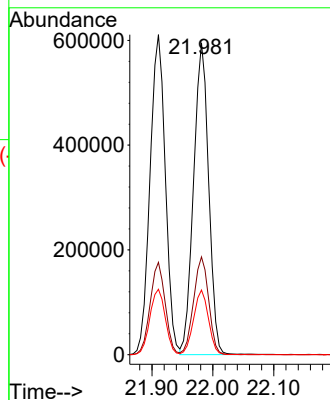
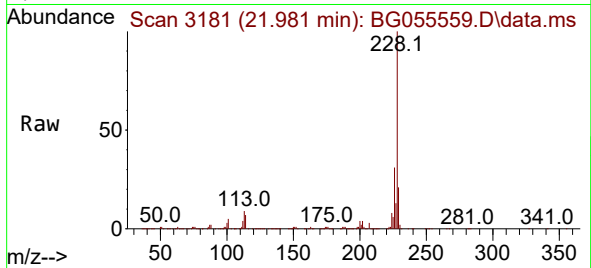
Tgt Ion:228 Resp: 1020801

Ion Ratio Lower Upper

228 100

226 31.4 25.7 38.5

229 20.7 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.368 ng

RT: 21.799 min Scan# 3150

Delta R.T. -0.003 min

Lab File: BG055559.D

Acq: 11 Nov 2022 9:22

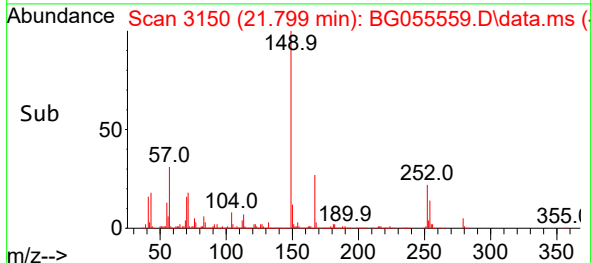
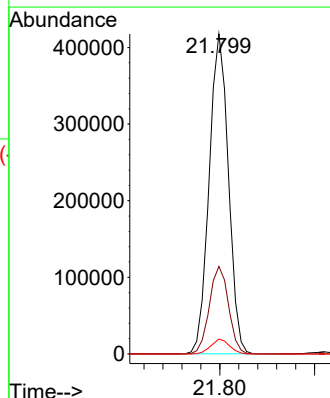
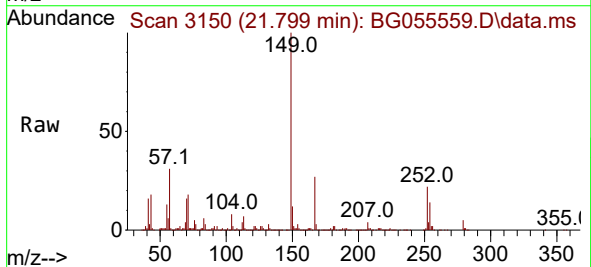
Tgt Ion:149 Resp: 587028

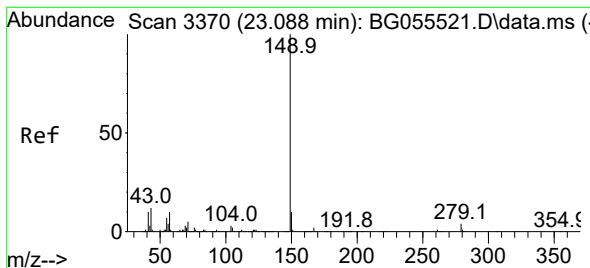
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.2

279 4.6 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 43.175 ng

RT: 23.086 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG055559.D

Acq: 11 Nov 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

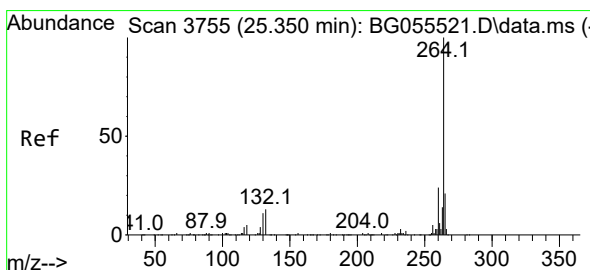
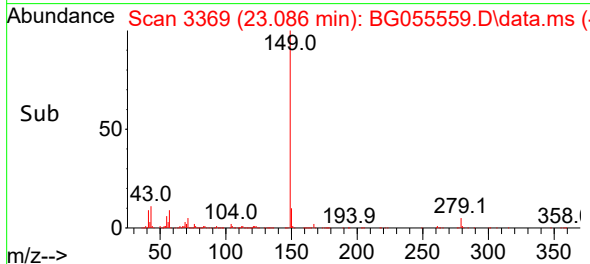
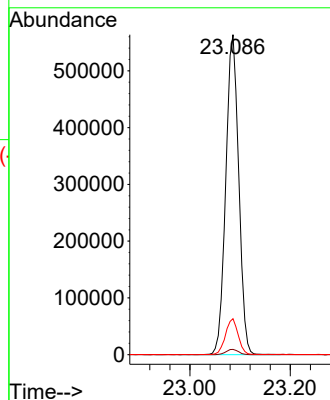
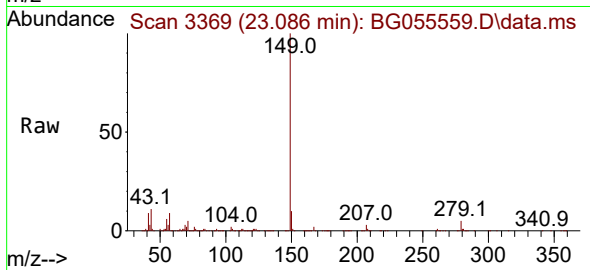
Tgt Ion:149 Resp: 1009931

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.1 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.354 min Scan# 3755

Delta R.T. 0.004 min

Lab File: BG055559.D

Acq: 11 Nov 2022 9:22

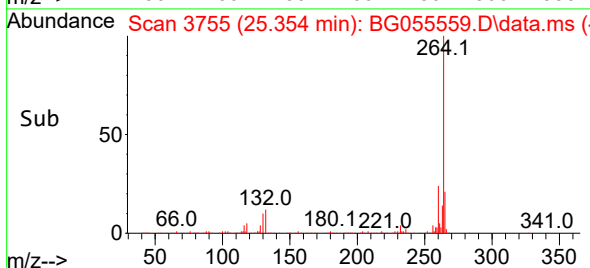
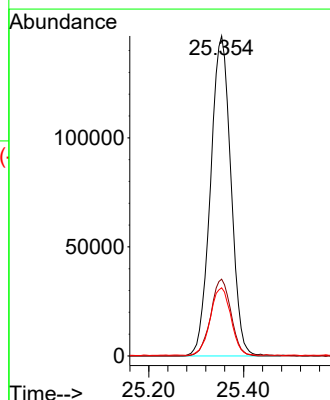
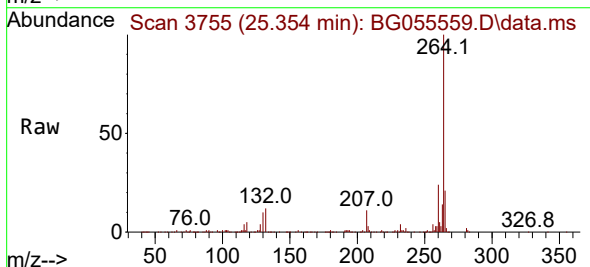
Tgt Ion:264 Resp: 437415

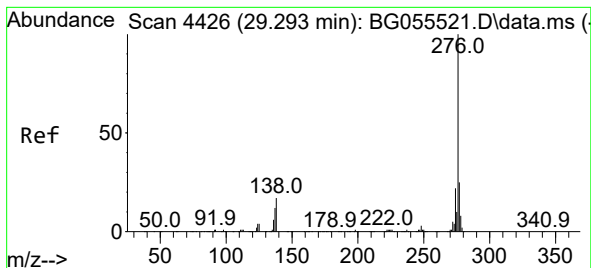
Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

265 21.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.376 ng

RT: 29.296 min Scan# 4426

Delta R.T. 0.003 min

Lab File: BG055559.D

Acq: 11 Nov 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

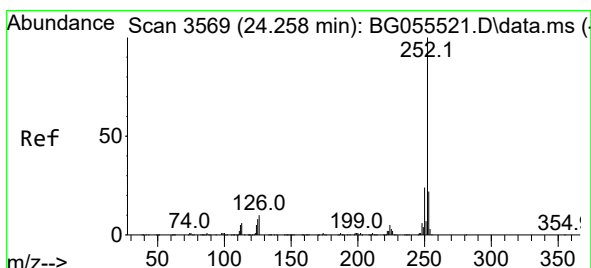
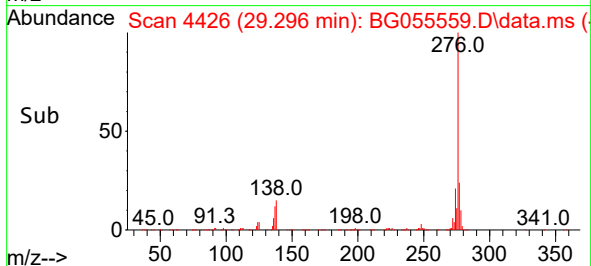
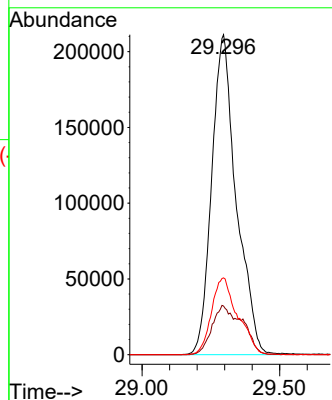
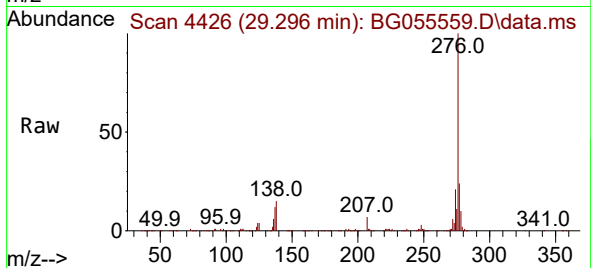
Tgt Ion:276 Resp: 1311809

Ion Ratio Lower Upper

276 100

138 19.0 11.5 17.3#

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 39.107 ng

RT: 24.261 min Scan# 3569

Delta R.T. 0.003 min

Lab File: BG055559.D

Acq: 11 Nov 2022 9:22

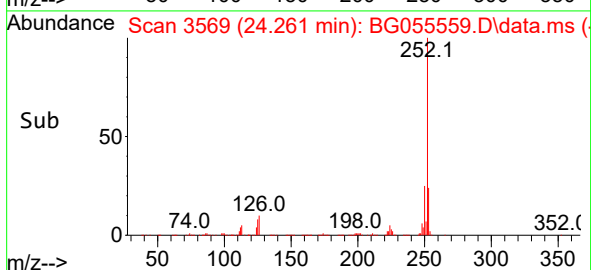
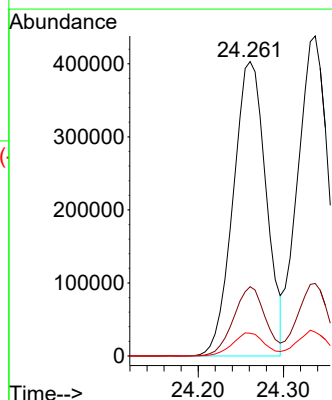
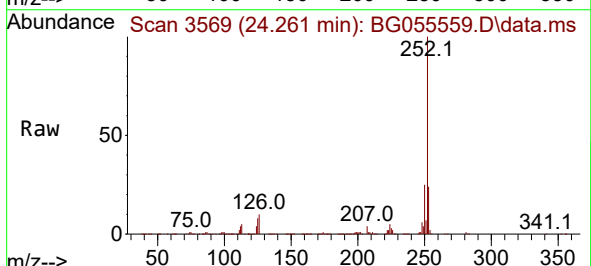
Tgt Ion:252 Resp: 1083838

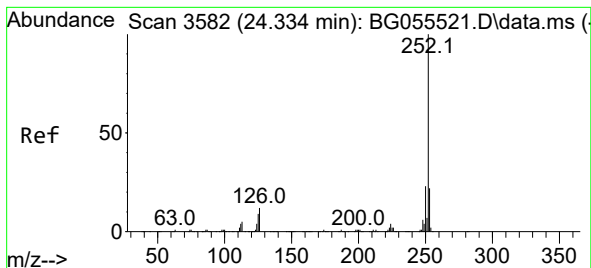
Ion Ratio Lower Upper

252 100

253 23.5 17.9 26.9

125 7.7 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 38.584 ng

RT: 24.337 min Scan# 3

Delta R.T. 0.003 min

Lab File: BG055559.D

Acq: 11 Nov 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

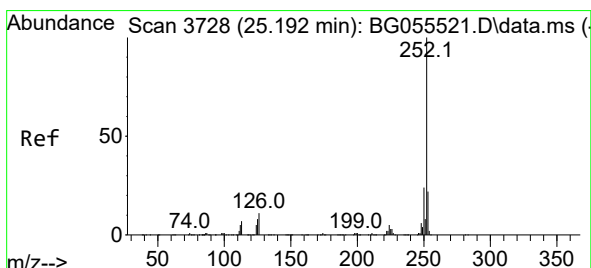
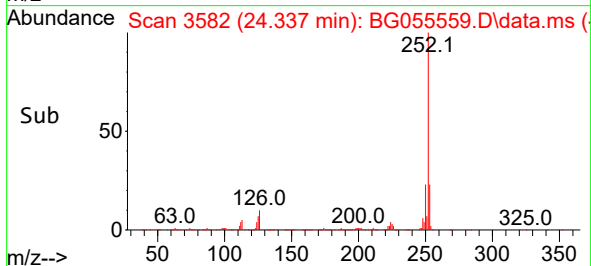
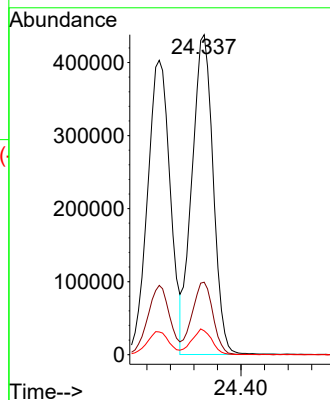
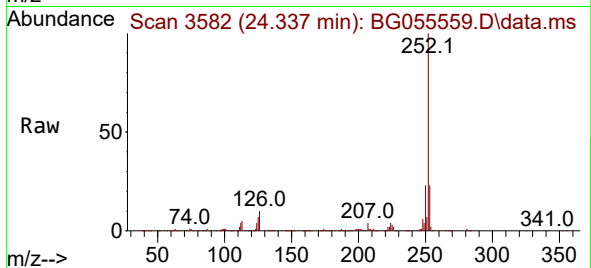
Tgt Ion:252 Resp: 1093253

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 7.4 6.9 10.3



#90

Benzo(a)pyrene

Concen: 39.058 ng

RT: 25.195 min Scan# 3728

Delta R.T. 0.003 min

Lab File: BG055559.D

Acq: 11 Nov 2022 9:22

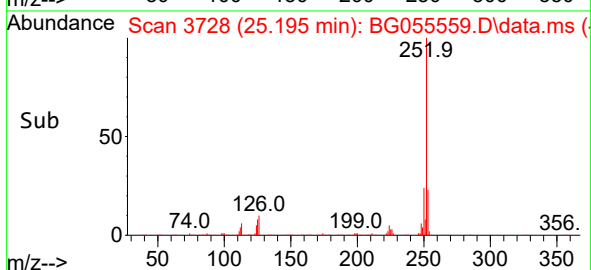
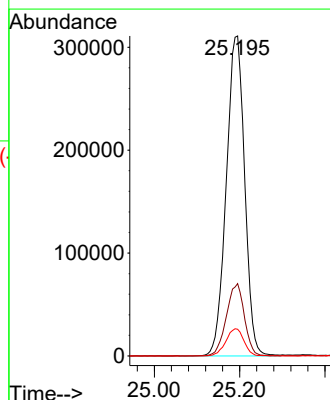
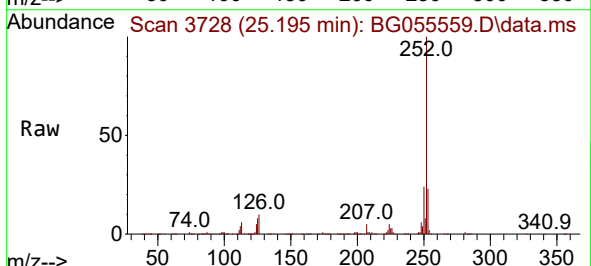
Tgt Ion:252 Resp: 932459

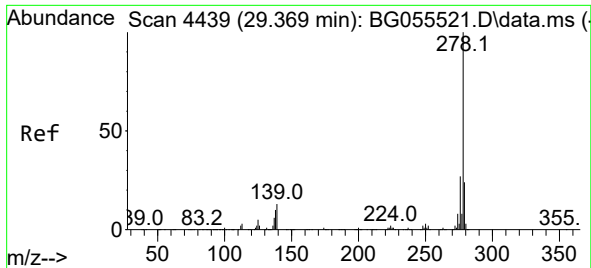
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 8.4 6.7 10.1

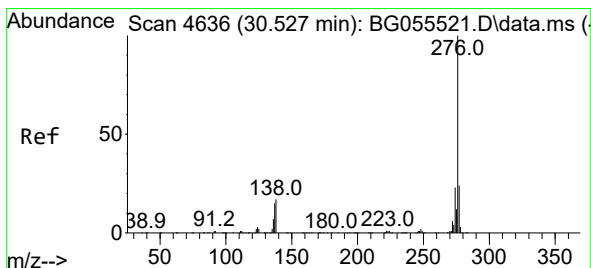
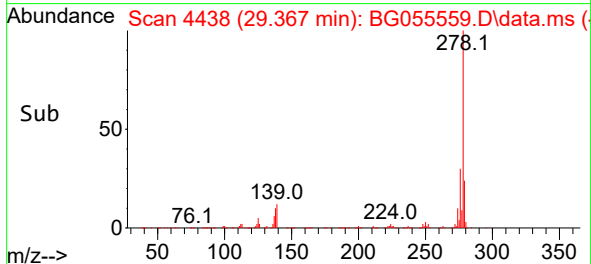
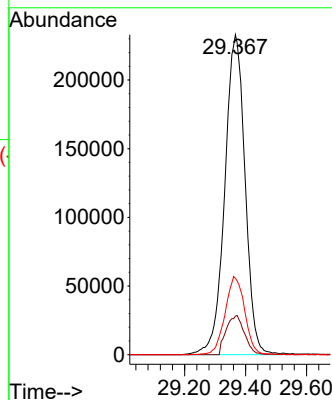
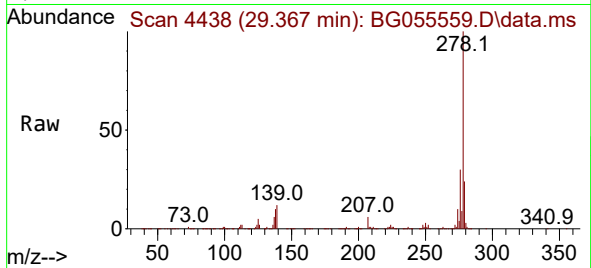




#91
Dibenzo(a,h)anthracene
Concen: 39.055 ng
RT: 29.367 min Scan# 4439
Delta R.T. -0.002 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1077047
Ion Ratio Lower Upper
278 100
139 12.0 10.6 15.8
279 23.8 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 39.662 ng
RT: 30.530 min Scan# 4636
Delta R.T. 0.003 min
Lab File: BG055559.D
Acq: 11 Nov 2022 9:22

Tgt Ion:276 Resp: 1069209
Ion Ratio Lower Upper
276 100
277 24.5 19.3 28.9
138 15.6 13.9 20.9

