

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111422\
 Data File : BG055602.D
 Acq On : 14 Nov 2022 11:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 14 15:54:56 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	8.267	152	41848	20.000	ng	0.00
21) Naphthalene-d8	11.099	136	180067	20.000	ng	0.00
39) Acenaphthene-d10	14.895	164	133757	20.000	ng	0.00
64) Phenanthrene-d10	17.633	188	319360	20.000	ng	0.00
76) Chrysene-d12	21.933	240	280222	20.000	ng	0.00
86) Perylene-d12	25.359	264	304396	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.788	112	176422	80.299	ng	0.00
7) Phenol-d6	7.403	99	244975	80.720	ng	0.00
23) Nitrobenzene-d5	9.436	82	259012	97.513	ng	0.00
42) 2,4,6-Tribromophenol	16.369	330	144527	110.742	ng	0.00
45) 2-Fluorobiphenyl	13.520	172	688093	77.597	ng	0.00
79) Terphenyl-d14	20.218	244	1132249	81.157	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.625	88	36473	32.683	ng	94
3) Pyridine	4.043	79	118125	38.070	ng	97
4) n-Nitrosodimethylamine	3.949	42	65782	38.950	ng	94
6) Aniline	7.580	93	159371	39.535	ng	98
8) 2-Chlorophenol	7.826	128	103095	41.914	ng	96
9) Benzaldehyde	7.392	77	78140	32.634	ng	98
10) Phenol	7.427	94	137341	39.310	ng	99
11) bis(2-Chloroethyl)ether	7.668	93	106295	37.789	ng	97
12) 1,3-Dichlorobenzene	8.155	146	120267	39.142	ng	100
13) 1,4-Dichlorobenzene	8.302	146	121841	39.183	ng	96
14) 1,2-Dichlorobenzene	8.625	146	117110	39.658	ng	98
15) Benzyl Alcohol	8.496	79	107962	40.794	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.790	45	204613	37.857	ng	99
17) 2-Methylphenol	8.696	107	101042	41.098	ng	98
18) Hexachloroethane	9.366	117	42476	41.146	ng	94
19) n-Nitroso-di-n-propyla...	9.072	70	100980	40.261	ng	99
20) 3+4-Methylphenols	9.025	107	142356	41.562	ng	94
22) Acetophenone	9.090	105	182268	38.051	ng	# 100
24) Nitrobenzene	9.483	77	135981	44.499	ng	98
25) Isophorone	10.006	82	267105	39.361	ng	99
26) 2-Nitrophenol	10.200	139	58099	57.149	ng	89
27) 2,4-Dimethylphenol	10.241	122	98151	40.454	ng	97
28) bis(2-Chloroethoxy)met...	10.482	93	138182	37.767	ng	98
29) 2,4-Dichlorophenol	10.735	162	119481	44.811	ng	99
30) 1,2,4-Trichlorobenzene	10.958	180	134442	40.253	ng	98
31) Naphthalene	11.152	128	378566	38.886	ng	99
32) Benzoic acid	10.365	122	77227	50.997	ng	98
33) 4-Chloroaniline	11.246	127	164384	40.396	ng	98
34) Hexachlorobutadiene	11.428	225	92486	41.519	ng	96
35) Caprolactam	12.021	113	42640	46.911	ng	95
36) 4-Chloro-3-methylphenol	12.345	107	134155	42.684	ng	99
37) 2-Methylnaphthalene	12.738	142	291148	39.804	ng	99
38) 1-Methylnaphthalene	12.956	142	283970	39.689	ng	97
40) 1,2,4,5-Tetrachloroben...	13.097	216	161519	40.425	ng	99
41) Hexachlorocyclopentadiene	13.073	237	84849	49.605	ng	97
43) 2,4,6-Trichlorophenol	13.326	196	113488	48.307	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.402	196	124682	46.359	ng	99
46) 1,1'-Biphenyl	13.731	154	375533	38.376	ng	99
47) 2-Chloronaphthalene	13.778	162	294693	38.990	ng	98
48) 2-Nitroaniline	13.966	65	94075	48.296	ng	98
49) Acenaphthylene	14.618	152	488343	39.049	ng	99
50) Dimethylphthalate	14.330	163	415149	40.846	ng	99
51) 2,6-Dinitrotoluene	14.454	165	81730	45.893	ng	99
52) Acenaphthene	14.959	154	314679	40.306	ng	99
53) 3-Nitroaniline	14.783	138	93224	43.703	ng #	98
54) 2,4-Dinitrophenol	14.989	184	43117	68.229	ng #	78
55) Dibenzofuran	15.288	168	489060	39.182	ng	99
56) 4-Nitrophenol	15.077	139	72668	48.284	ng	98
57) 2,4-Dinitrotoluene	15.241	165	114011	48.287	ng	96
58) Fluorene	15.934	166	390288	39.303	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.506	232	118412	47.501	ng	97
60) Diethylphthalate	15.688	149	421772	40.792	ng	99
61) 4-Chlorophenyl-phenyle...	15.917	204	211989	40.135	ng	100
62) 4-Nitroaniline	15.946	138	96753	48.015	ng	99
63) Azobenzene	16.211	77	373645	37.282	ng	98
65) 4,6-Dinitro-2-methylph...	15.999	198	63401	57.618	ng	99
66) n-Nitrosodiphenylamine	16.128	169	349939	39.114	ng	98
67) 4-Bromophenyl-phenylether	16.810	248	142223	43.654	ng	99
68) Hexachlorobenzene	16.933	284	156337	40.363	ng	97
69) Atrazine	17.068	200	130702	40.368	ng	98
70) Pentachlorophenol	17.274	266	97691	46.037	ng	98
71) Phenanthrene	17.674	178	664148	38.695	ng	99
72) Anthracene	17.768	178	658588	39.154	ng	99
73) Carbazole	18.032	167	577274	37.975	ng	99
74) Di-n-butylphthalate	18.573	149	703587	40.368	ng	100
75) Fluoranthene	19.671	202	763566	37.306	ng	99
77) Benzidine	19.836	184	210252	27.734	ng	99
78) Pyrene	20.030	202	771039	40.656	ng	99
80) Butylbenzylphthalate	20.899	149	290770	40.798	ng	99
81) Benzo(a)anthracene	21.916	228	755222	39.346	ng	100
82) 3,3'-Dichlorobenzidine	21.816	252	258699	41.298	ng	99
83) Chrysene	21.986	228	717829	39.330	ng	99
84) Bis(2-ethylhexyl)phtha...	21.792	149	416332	43.497	ng	99
85) Di-n-octyl phthalate	23.079	149	720751	43.575	ng	100
87) Indeno(1,2,3-cd)pyrene	29.319	276	895553	38.628	ng	99
88) Benzo(b)fluoranthene	24.266	252	733730	38.043	ng	99
89) Benzo(k)fluoranthene	24.342	252	754099	38.245	ng	99
90) Benzo(a)pyrene	25.194	252	636501	38.312	ng	99
91) Dibenzo(a,h)anthracene	29.383	278	746563	38.901	ng	98
92) Benzo(g,h,i)perylene	30.559	276	724171	38.601	ng	98

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

Instrument :

BNA G

ClientSampleId :

SSTDCCC040

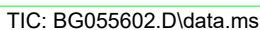
Quant Time: Nov 14 15:54:56 2022

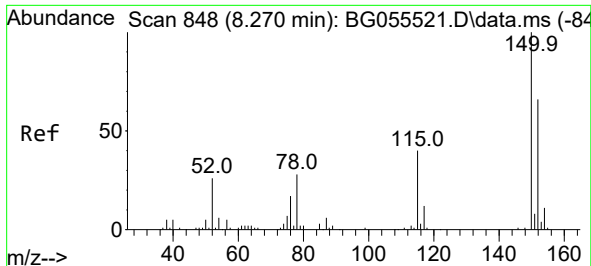
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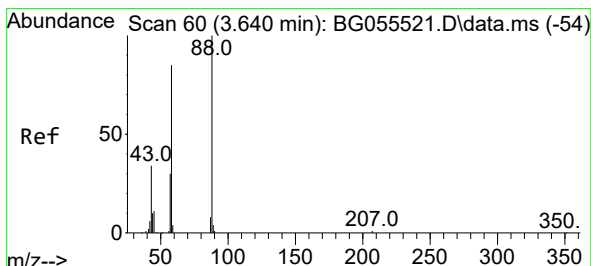
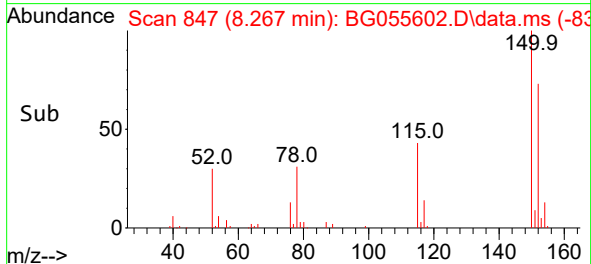
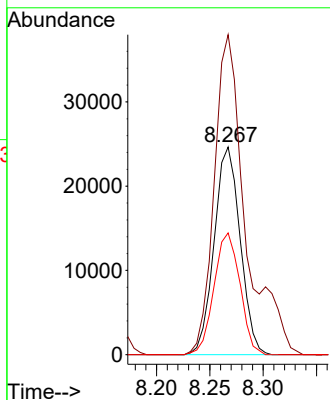
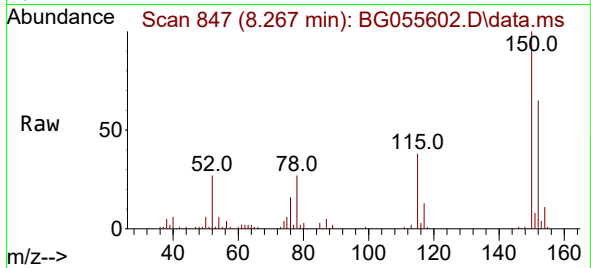




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.267 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

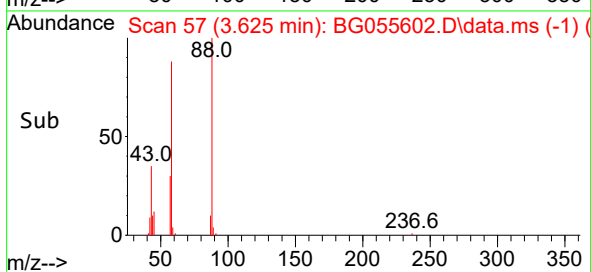
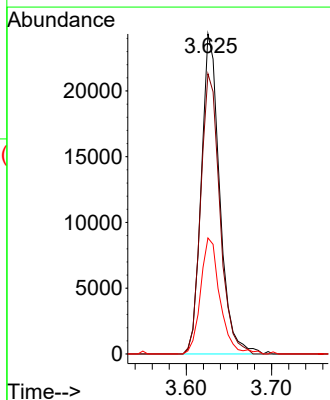
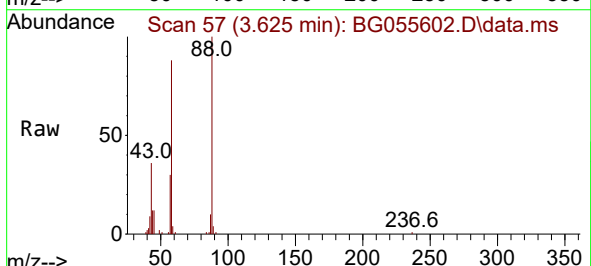
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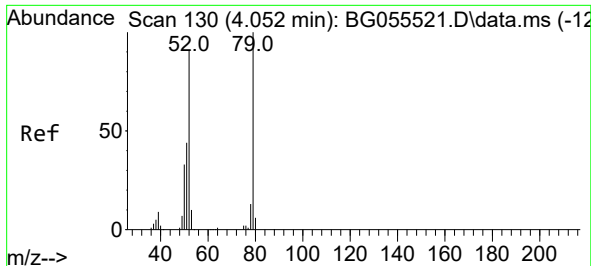
Tgt Ion:152 Resp: 41848
Ion Ratio Lower Upper
152 100
150 154.1 121.0 181.4
115 58.7 47.8 71.8



#2
1,4-Dioxane
Concen: 32.683 ng
RT: 3.625 min Scan# 57
Delta R.T. -0.015 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion: 88 Resp: 36473
Ion Ratio Lower Upper
88 100
58 90.6 68.9 103.3
43 38.1 27.1 40.7

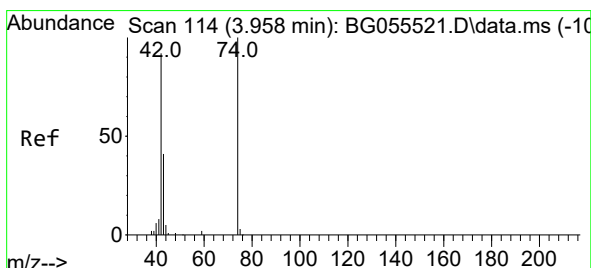
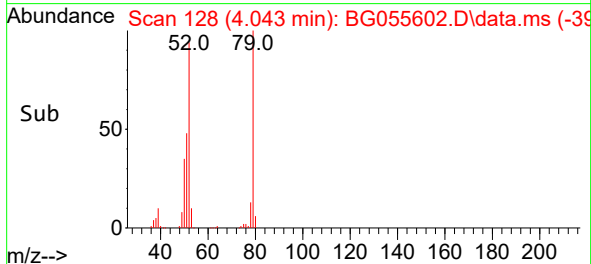
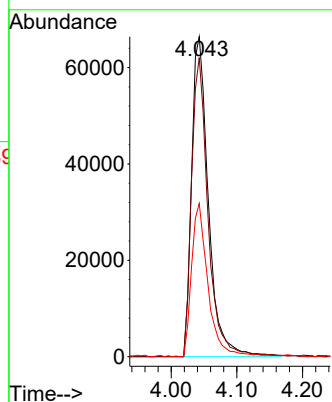
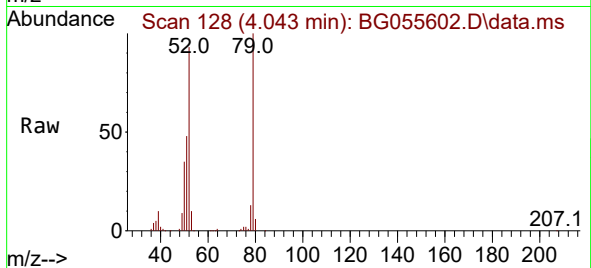




#3
Pyridine
Concen: 38.070 ng
RT: 4.043 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

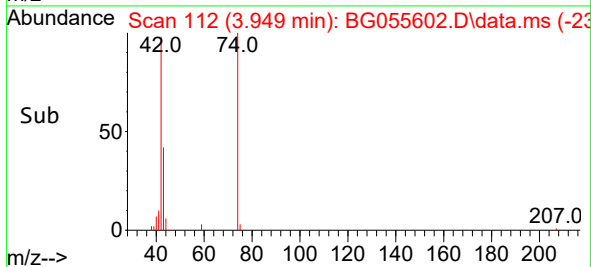
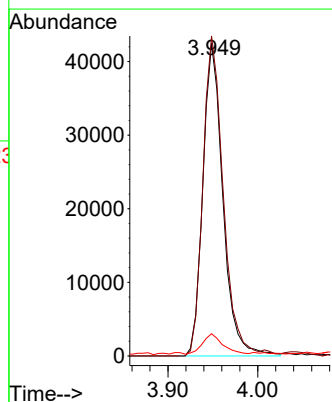
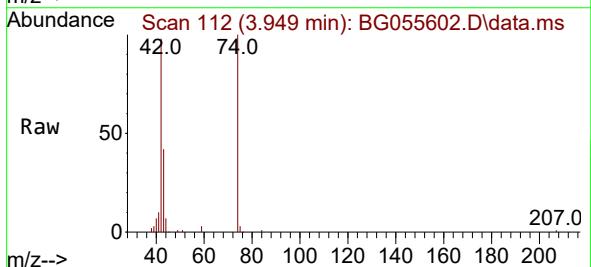
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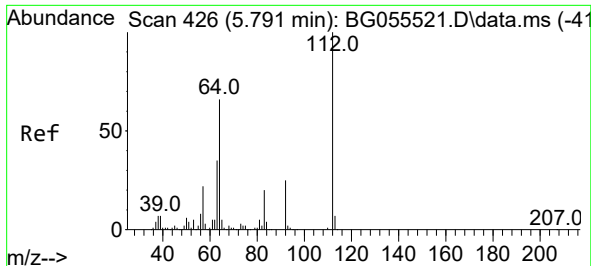
Tgt Ion: 79 Resp: 118125
Ion Ratio Lower Upper
79 100
52 93.5 72.7 109.1
51 47.9 36.0 54.0



#4
n-Nitrosodimethylamine
Concen: 38.950 ng
RT: 3.949 min Scan# 112
Delta R.T. -0.009 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion: 42 Resp: 65782
Ion Ratio Lower Upper
42 100
74 102.4 87.1 130.7
44 7.1 5.6 8.4

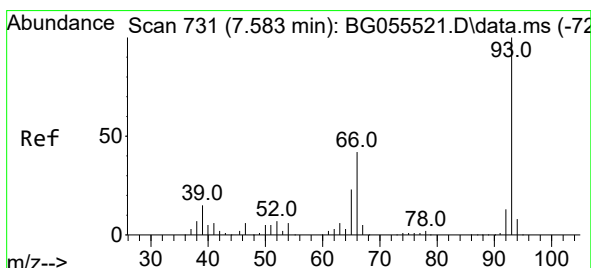
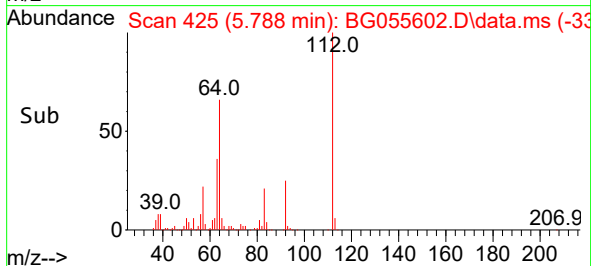
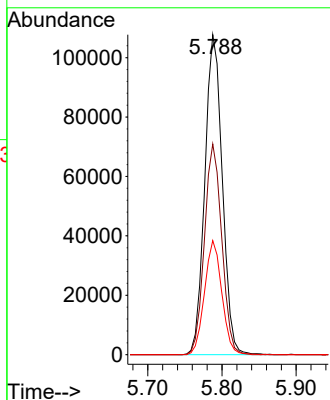
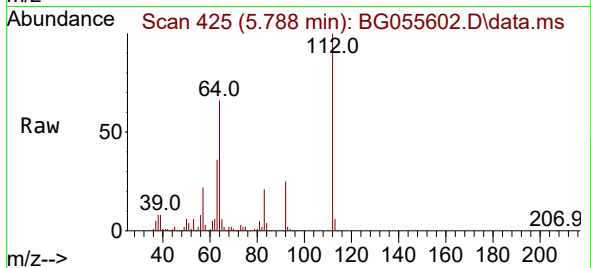




#5
2-Fluorophenol
Concen: 80.299 ng
RT: 5.788 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

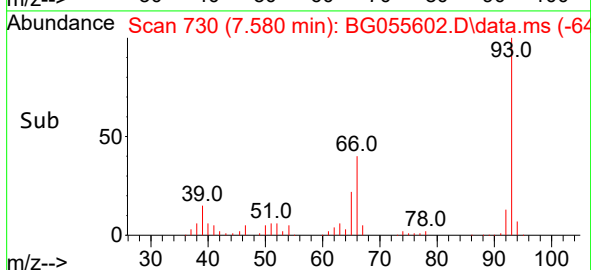
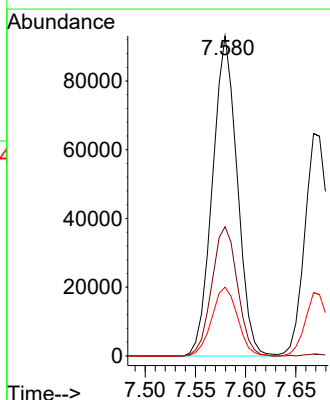
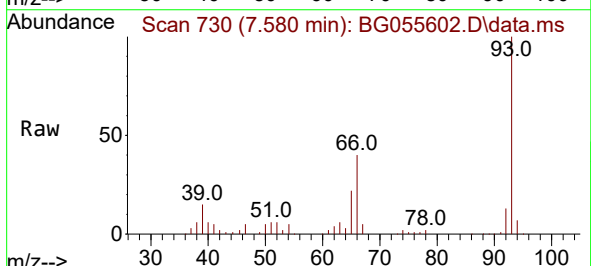
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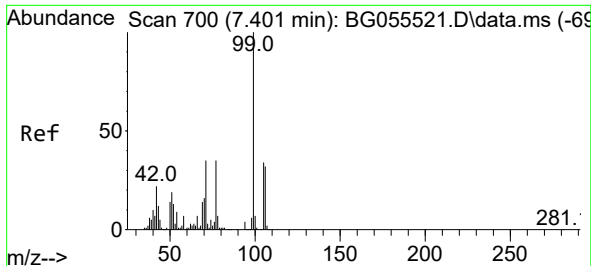
Tgt Ion:112 Resp: 176422
Ion Ratio Lower Upper
112 100
64 65.8 52.6 78.8
63 35.6 28.3 42.5



#6
Aniline
Concen: 39.535 ng
RT: 7.580 min Scan# 730
Delta R.T. -0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion: 93 Resp: 159371
Ion Ratio Lower Upper
93 100
66 40.4 33.2 49.8
65 21.5 18.1 27.1

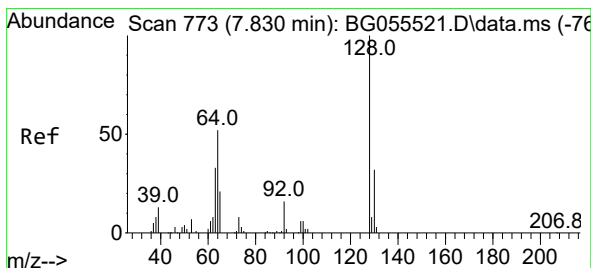
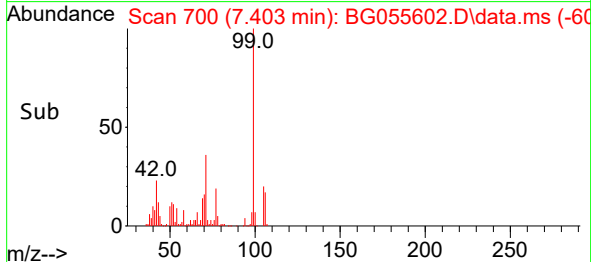
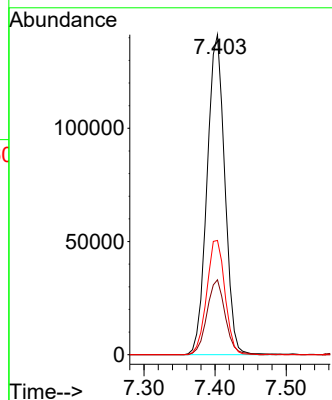
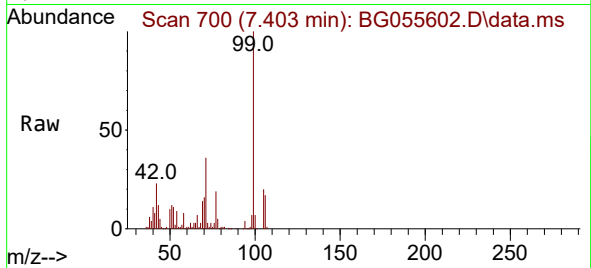




#7
Phenol-d6
Concen: 80.720 ng
RT: 7.403 min Scan# 700
Delta R.T. 0.002 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

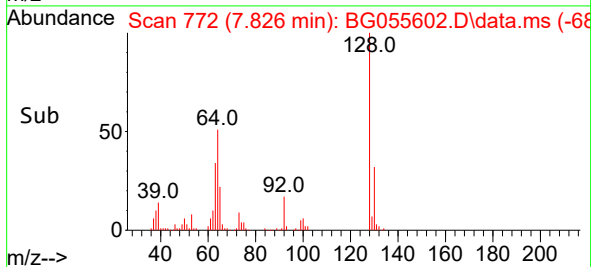
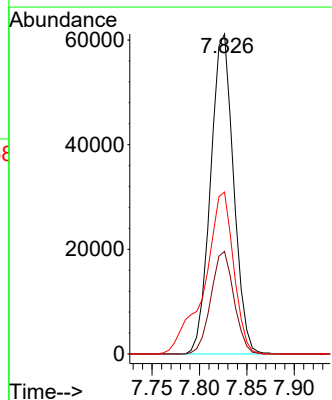
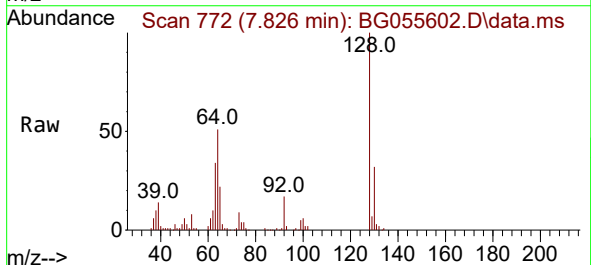
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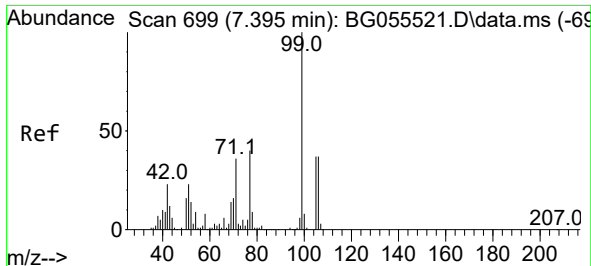
Tgt Ion: 99 Resp: 244975
Ion Ratio Lower Upper
99 100
42 23.4 17.5 26.3
71 35.7 28.3 42.5



#8
2-Chlorophenol
Concen: 41.914 ng
RT: 7.826 min Scan# 772
Delta R.T. -0.004 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion: 128 Resp: 103095
Ion Ratio Lower Upper
128 100
130 32.1 12.2 52.2
64 50.6 35.5 75.5

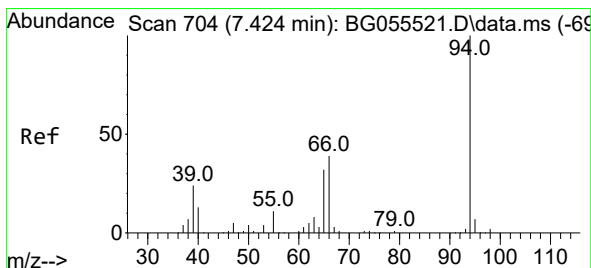
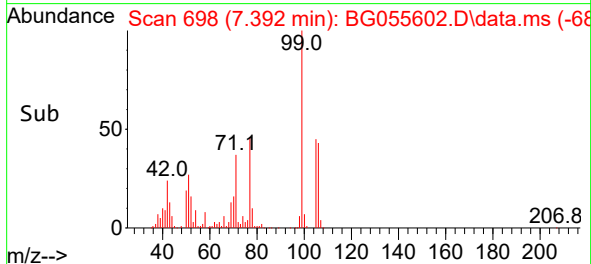
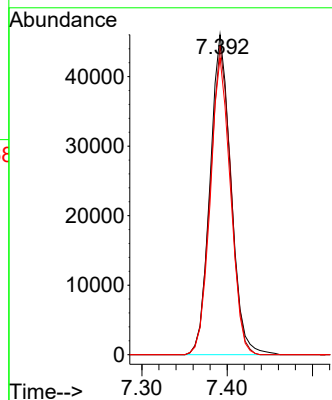
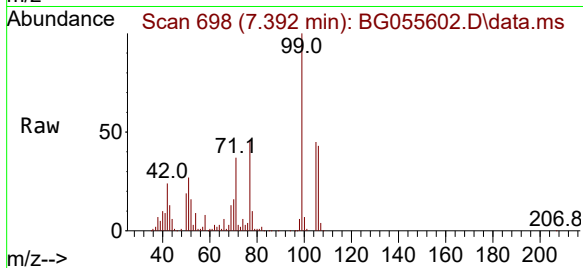




#9
Benzaldehyde
Concen: 32.634 ng
RT: 7.392 min Scan# 699
Delta R.T. -0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

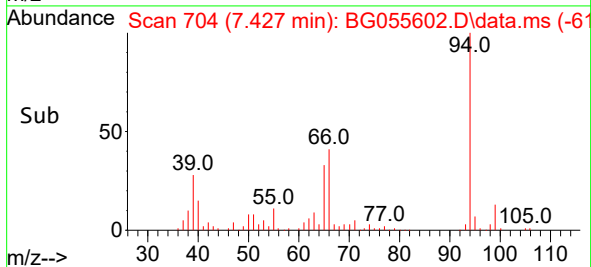
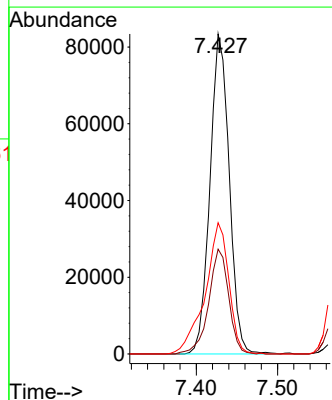
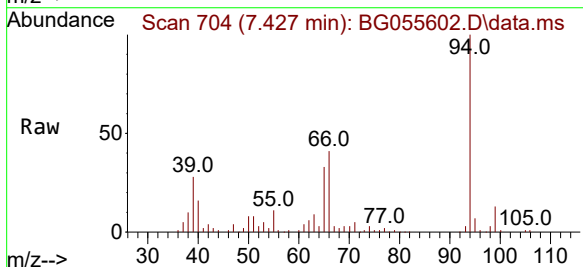
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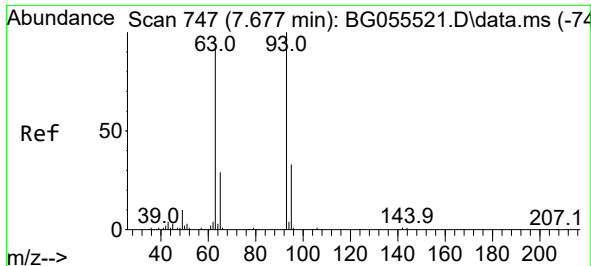
Tgt Ion: 77 Resp: 78140
Ion Ratio Lower Upper
77 100
105 96.5 73.9 113.9
106 92.8 73.1 113.1



#10
Phenol
Concen: 39.310 ng
RT: 7.427 min Scan# 704
Delta R.T. 0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion: 94 Resp: 137341
Ion Ratio Lower Upper
94 100
65 32.8 11.9 51.9
66 41.0 20.3 60.3

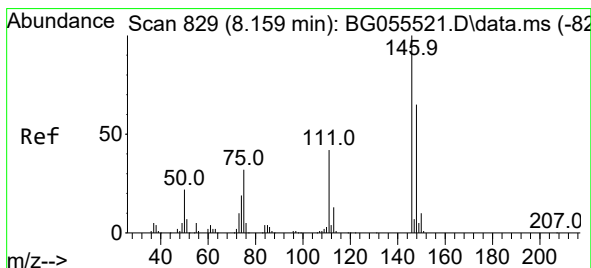
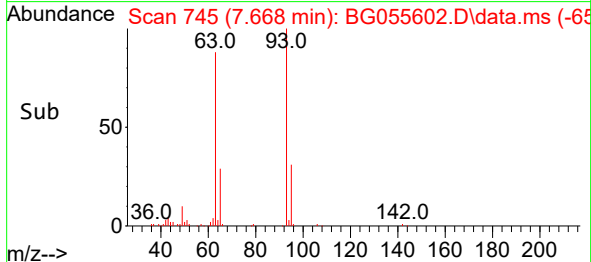
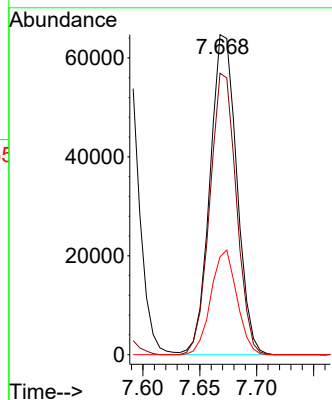
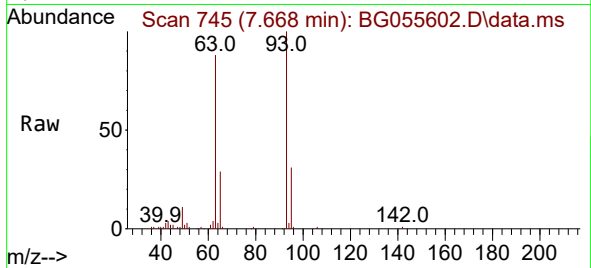




#11
bis(2-Chloroethyl)ether
Concen: 37.789 ng
RT: 7.668 min Scan# 74
Delta R.T. -0.009 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

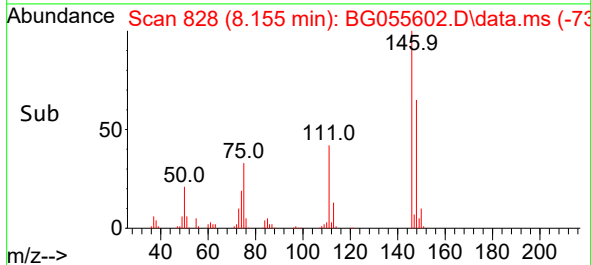
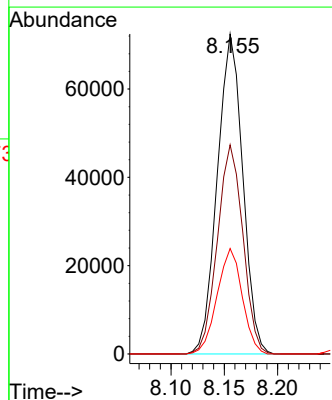
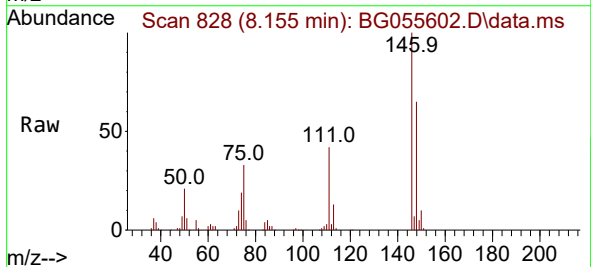
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

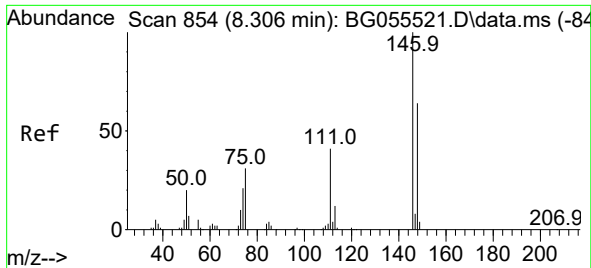
Tgt Ion: 93 Resp: 106295
Ion Ratio Lower Upper
93 100
63 88.0 71.2 111.2
95 30.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.142 ng
RT: 8.155 min Scan# 828
Delta R.T. -0.004 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:146 Resp: 120267
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.4
75 33.0 25.8 38.8

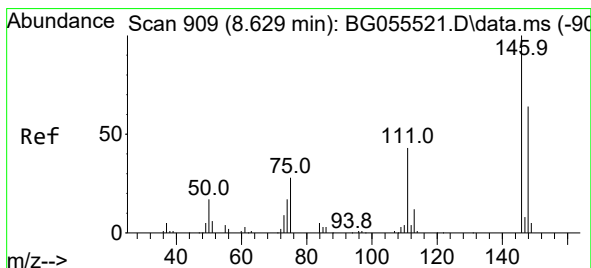
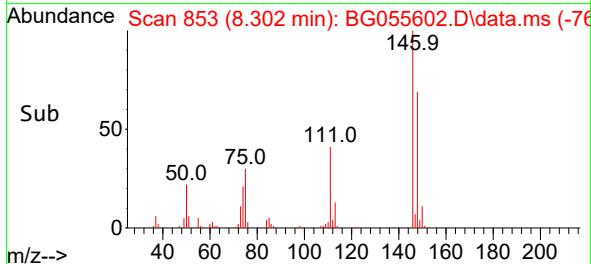
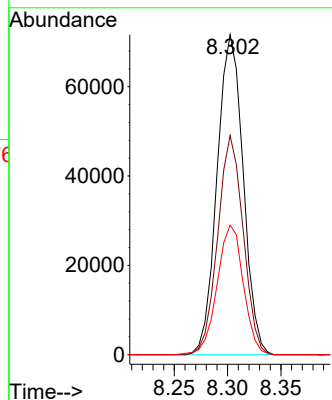
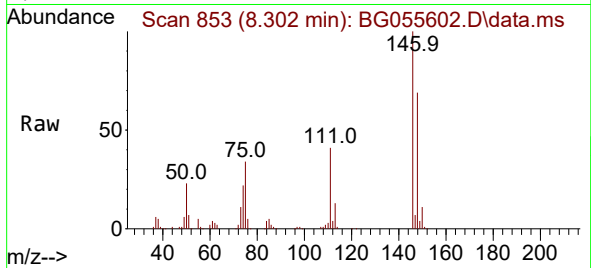




#13
1,4-Dichlorobenzene
Concen: 39.183 ng
RT: 8.302 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

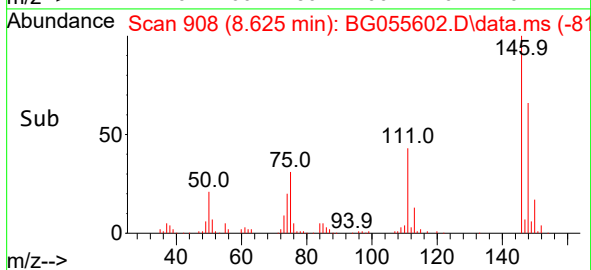
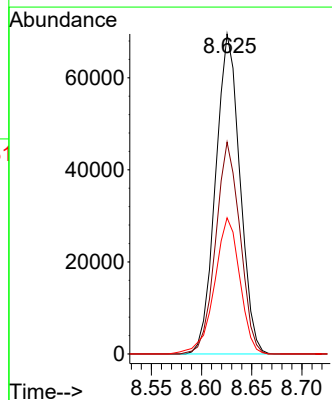
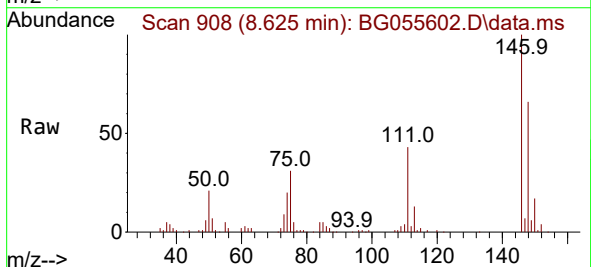
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

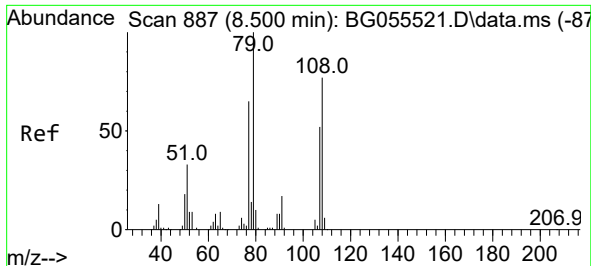
Tgt Ion:146 Resp: 121841
Ion Ratio Lower Upper
146 100
148 68.5 51.0 76.6
111 40.5 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 39.658 ng
RT: 8.625 min Scan# 908
Delta R.T. -0.004 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:146 Resp: 117110
Ion Ratio Lower Upper
146 100
148 66.2 51.8 77.6
111 42.5 34.6 52.0

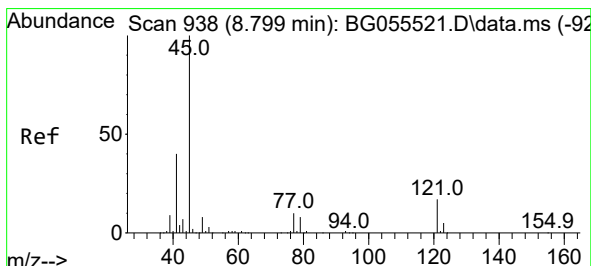
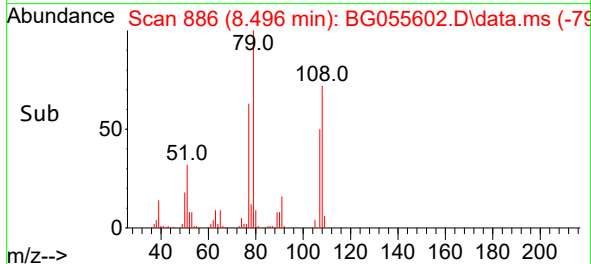
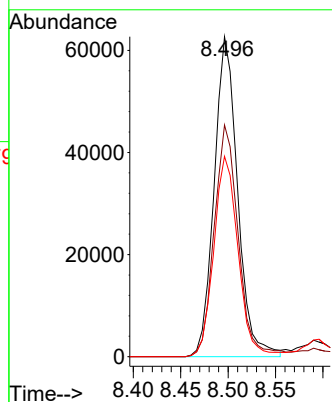
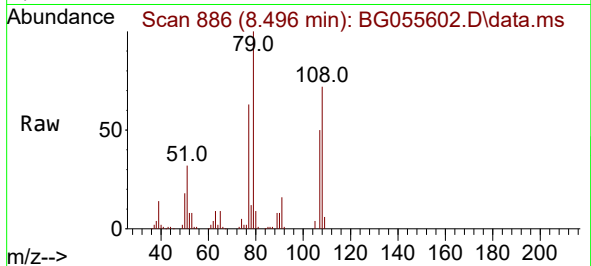




#15
Benzyl Alcohol
Concen: 40.794 ng
RT: 8.496 min Scan# 887
Delta R.T. -0.004 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

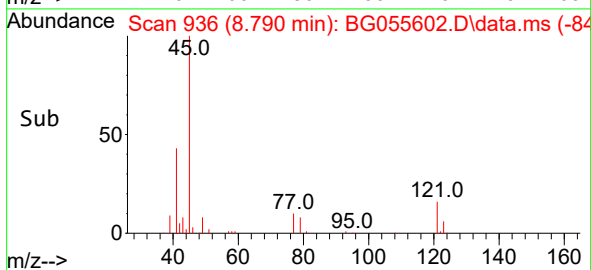
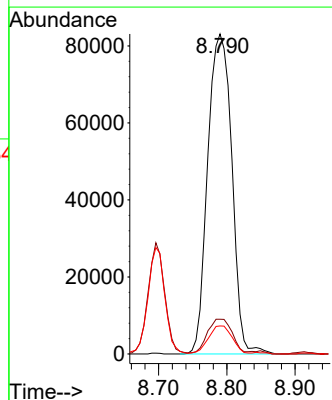
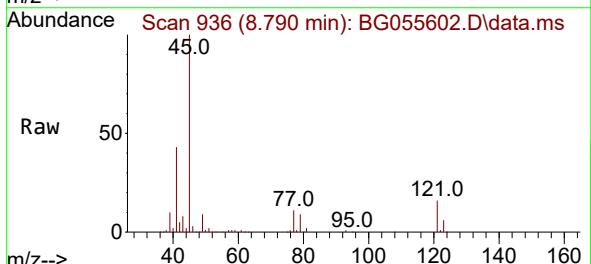
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

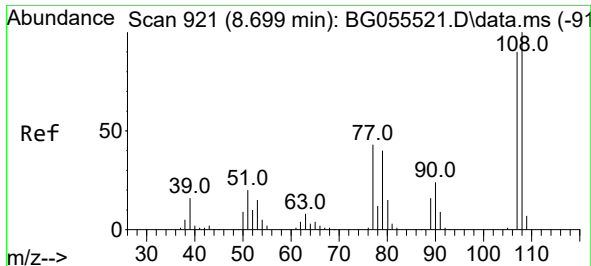
Tgt Ion: 79 Resp: 107962
Ion Ratio Lower Upper
79 100
108 72.4 61.8 92.6
77 62.6 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.857 ng
RT: 8.790 min Scan# 936
Delta R.T. -0.009 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion: 45 Resp: 204613
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.4
79 8.8 0.0 28.3





#17

2-Methylphenol

Concen: 41.098 ng

RT: 8.696 min Scan# 91

Delta R.T. -0.003 min

Lab File: BG055602.D

Acq: 14 Nov 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 101042

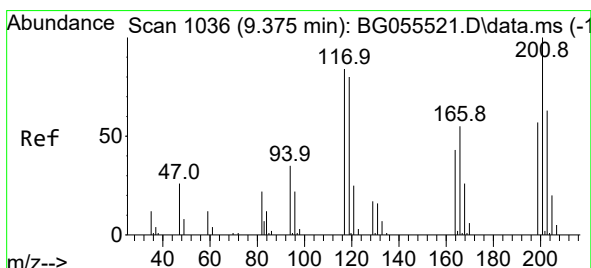
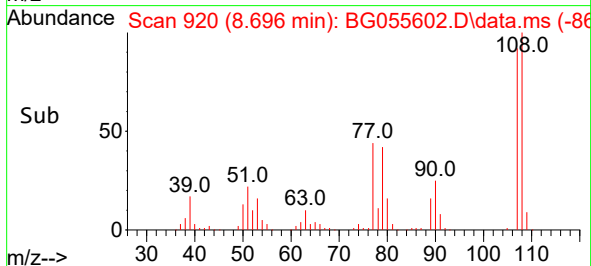
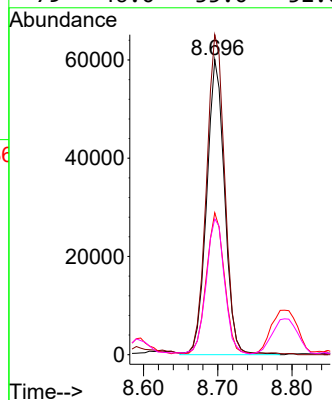
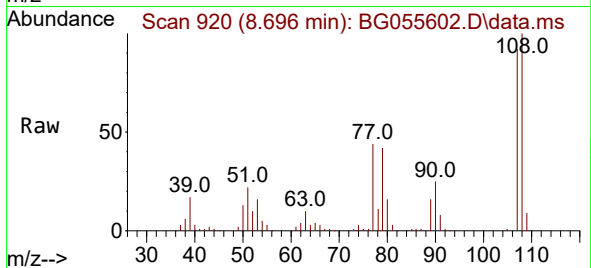
Ion Ratio Lower Upper

107 100

108 108.4 88.6 132.8

77 48.1 38.2 57.2

79 46.0 35.0 52.6



#18

Hexachloroethane

Concen: 41.146 ng

RT: 9.366 min Scan# 1034

Delta R.T. -0.009 min

Lab File: BG055602.D

Acq: 14 Nov 2022 11:33

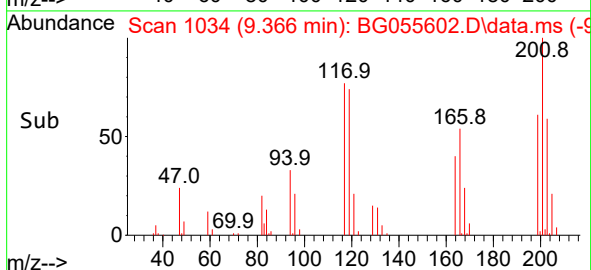
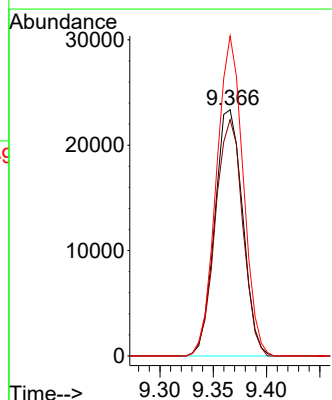
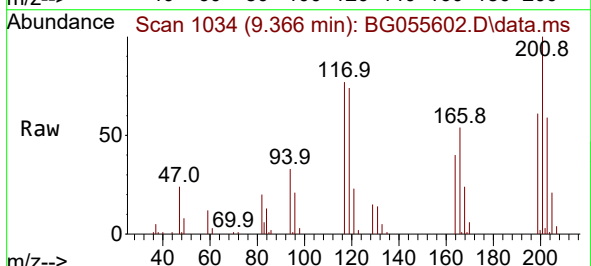
Tgt Ion:117 Resp: 42476

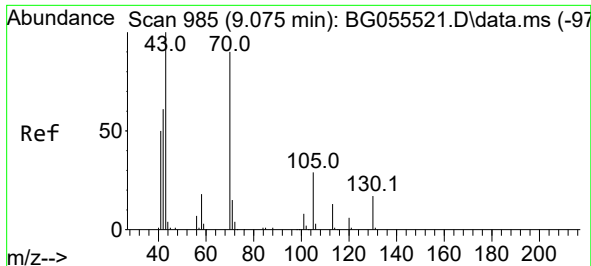
Ion Ratio Lower Upper

117 100

119 95.9 77.3 115.9

201 129.9 94.8 142.2

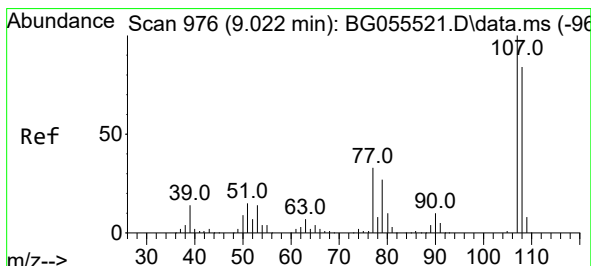
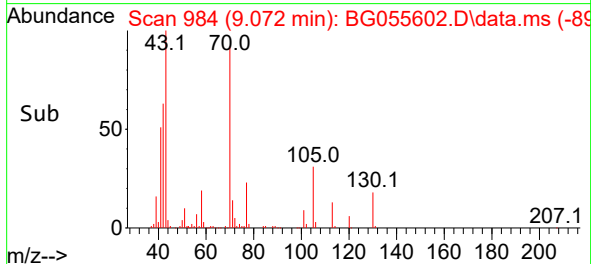
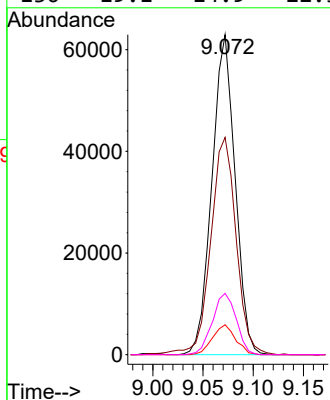
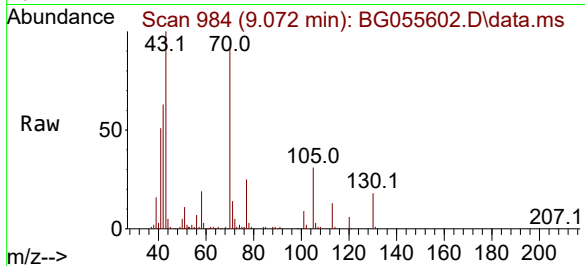




#19
n-Nitroso-di-n-propylamine
Concen: 40.261 ng
RT: 9.072 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

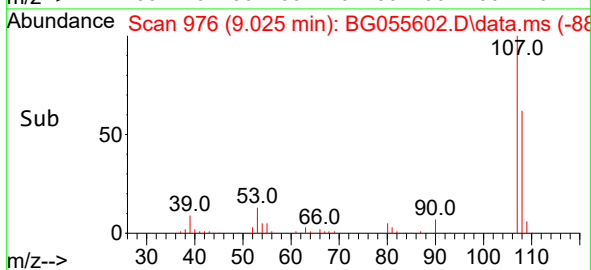
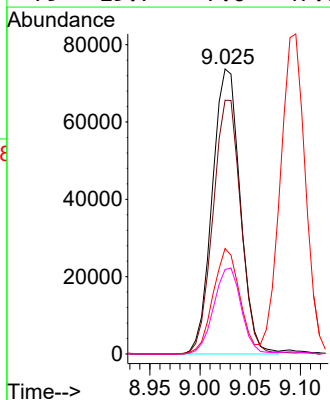
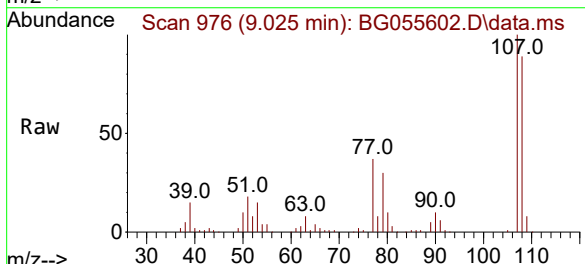
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

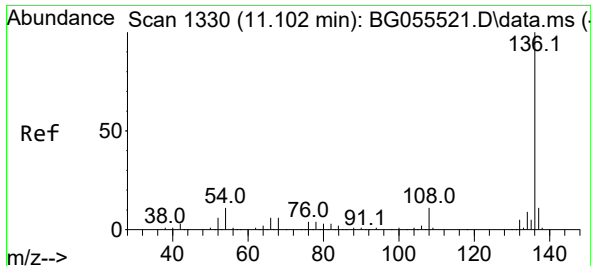
Tgt Ion:	70	Resp:	100980
Ion	Ratio	Lower	Upper
70	100		
42	67.9	54.8	82.2
101	9.4	6.8	10.2
130	19.1	14.9	22.3



#20
3+4-Methylphenols
Concen: 41.562 ng
RT: 9.025 min Scan# 976
Delta R.T. 0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:	107	Resp:	142356
Ion	Ratio	Lower	Upper
107	100		
108	89.0	63.9	103.9
77	37.0	13.2	53.2
79	29.7	7.6	47.6

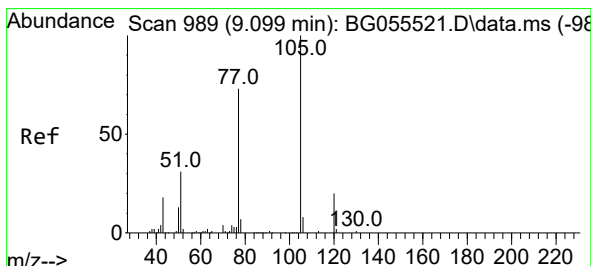
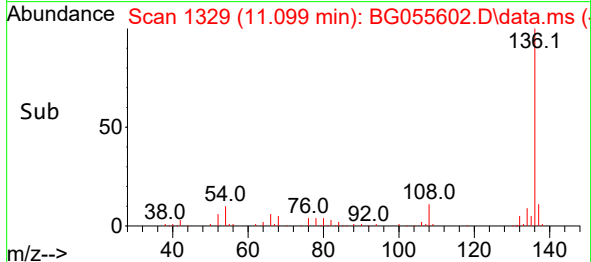
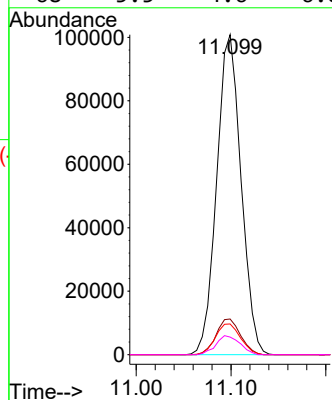
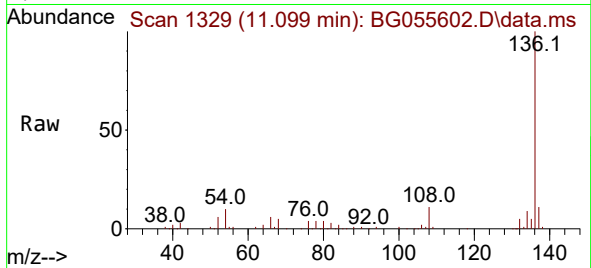




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.099 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

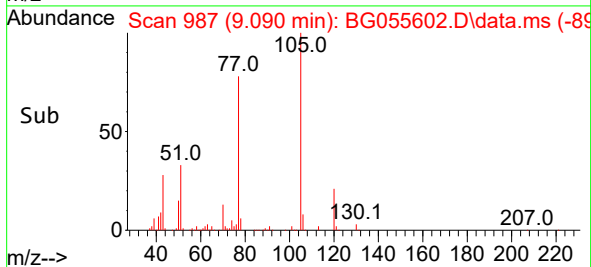
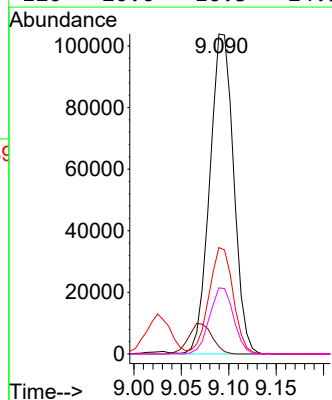
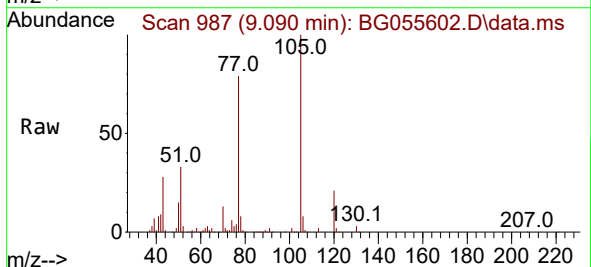
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

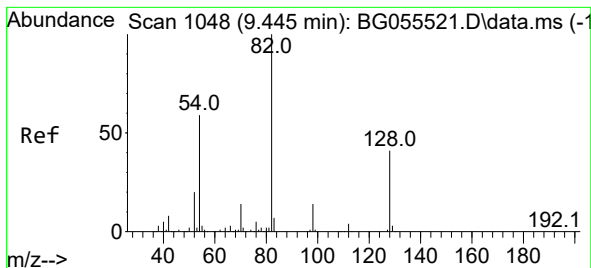
Tgt Ion:136 Resp: 180067
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 9.6 8.6 12.8
68 5.5 4.6 6.8



#22
Acetophenone
Concen: 38.051 ng
RT: 9.090 min Scan# 987
Delta R.T. -0.009 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:105 Resp: 182268
Ion Ratio Lower Upper
105 100
71 2.3 0.8 1.2#
51 33.2 26.5 39.7
120 20.6 16.3 24.5





#23

Nitrobenzene-d5

Concen: 97.513 ng

RT: 9.436 min Scan# 1046

Delta R.T. -0.009 min

Lab File: BG055602.D

Acq: 14 Nov 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

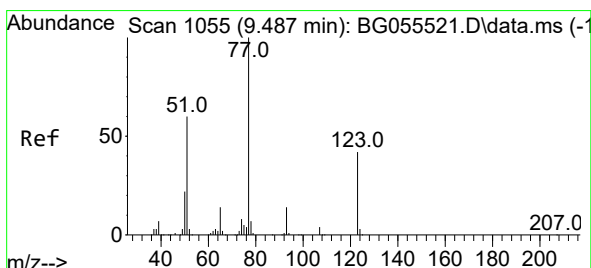
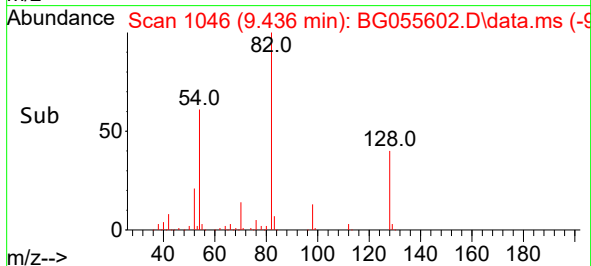
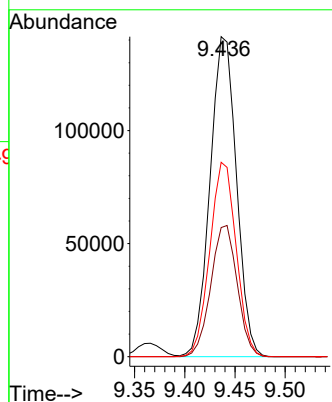
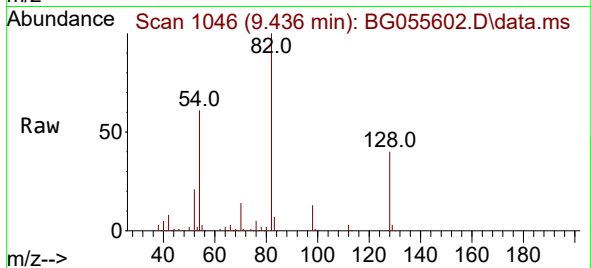
Tgt Ion: 82 Resp: 259012

Ion Ratio Lower Upper

82 100

128 40.4 32.6 49.0

54 60.8 47.3 70.9



#24

Nitrobenzene

Concen: 44.499 ng

RT: 9.483 min Scan# 1054

Delta R.T. -0.004 min

Lab File: BG055602.D

Acq: 14 Nov 2022 11:33

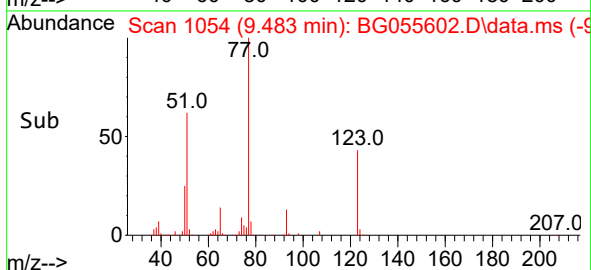
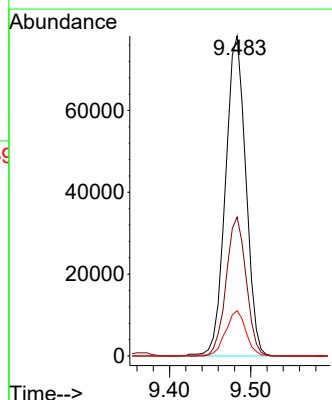
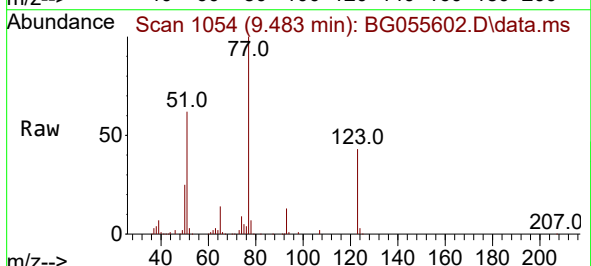
Tgt Ion: 77 Resp: 135981

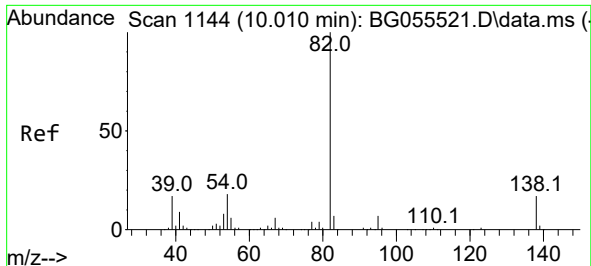
Ion Ratio Lower Upper

77 100

123 43.4 33.4 50.2

65 14.2 11.5 17.3

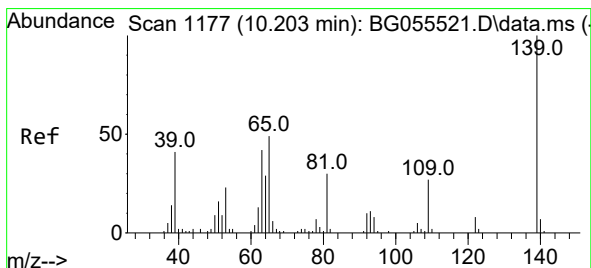
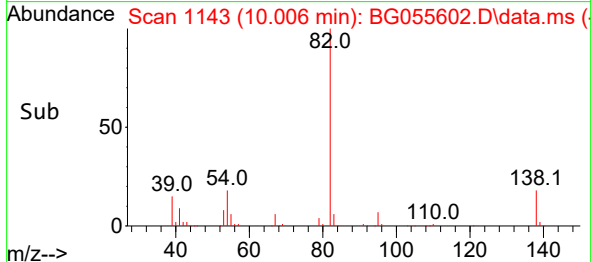
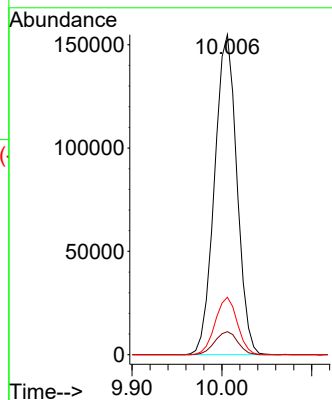
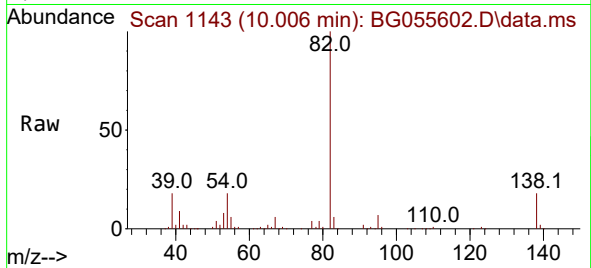




#25
Isophorone
Concen: 39.361 ng
RT: 10.006 min Scan# 1143
Delta R.T. -0.004 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

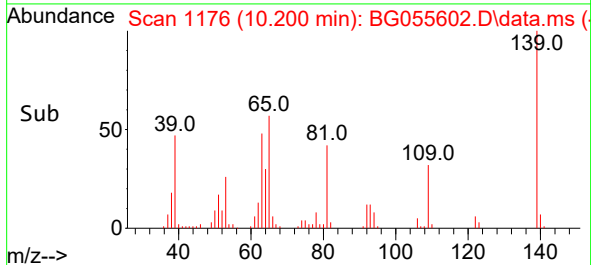
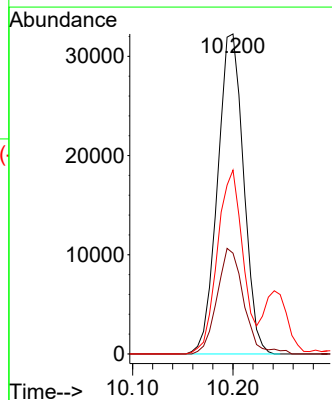
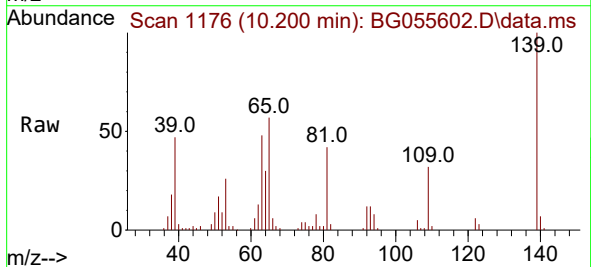
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

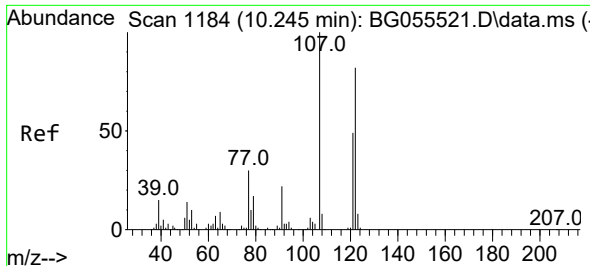
Tgt Ion: 82 Resp: 267105
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.0 13.8 20.6



#26
2-Nitrophenol
Concen: 57.149 ng
RT: 10.200 min Scan# 1176
Delta R.T. -0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:139 Resp: 58099
Ion Ratio Lower Upper
139 100
109 31.5 21.5 32.3
65 57.5 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 40.454 ng

RT: 10.241 min Scan# 1183

Delta R.T. -0.004 min

Lab File: BG055602.D

Acq: 14 Nov 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

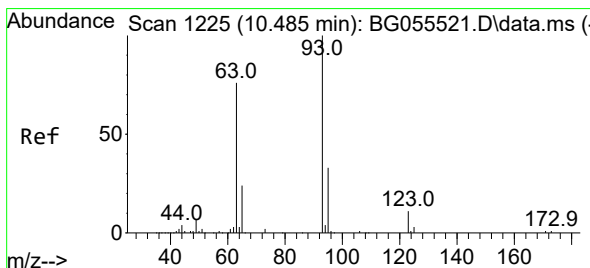
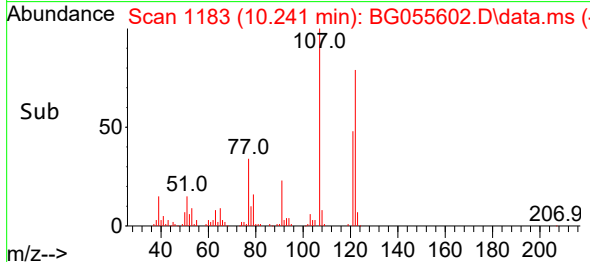
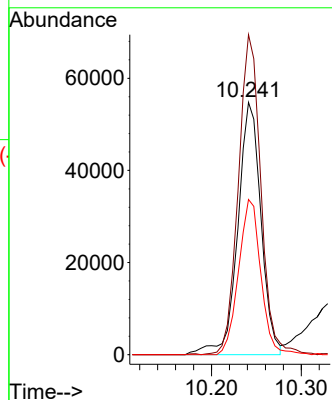
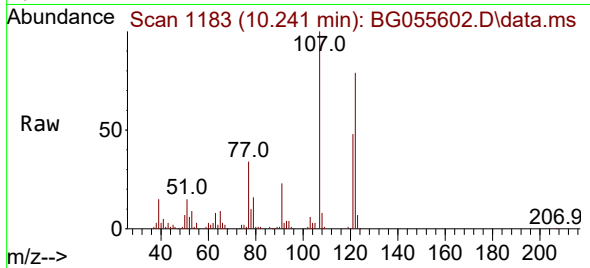
Tgt Ion:122 Resp: 98151

Ion Ratio Lower Upper

122 100

107 126.8 97.8 146.6

121 61.5 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.767 ng

RT: 10.482 min Scan# 1224

Delta R.T. -0.003 min

Lab File: BG055602.D

Acq: 14 Nov 2022 11:33

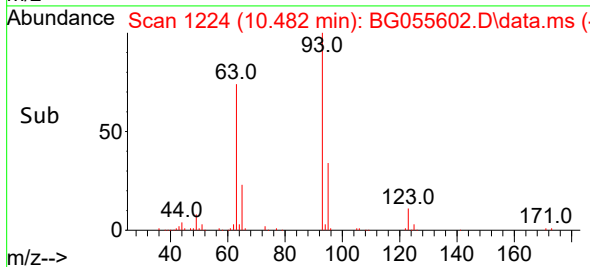
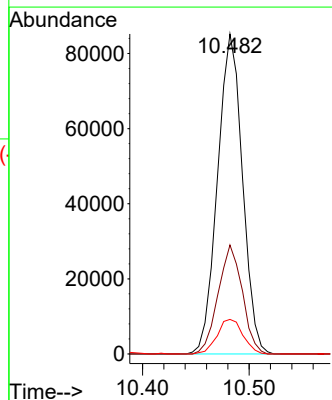
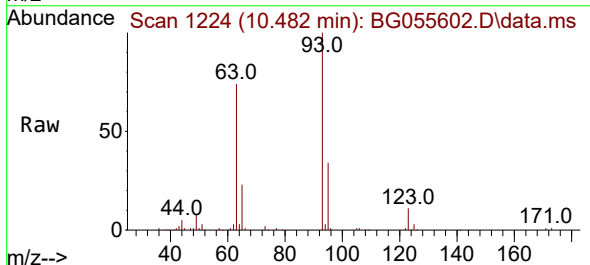
Tgt Ion: 93 Resp: 138182

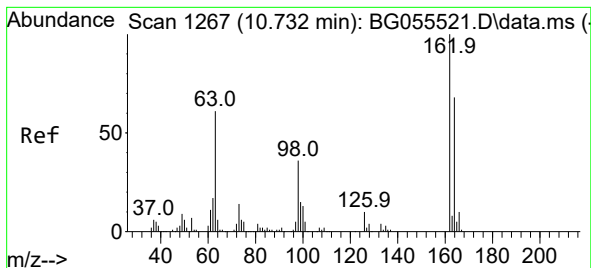
Ion Ratio Lower Upper

93 100

95 34.1 26.2 39.4

123 10.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 44.811 ng

RT: 10.735 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG055602.D

Acq: 14 Nov 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

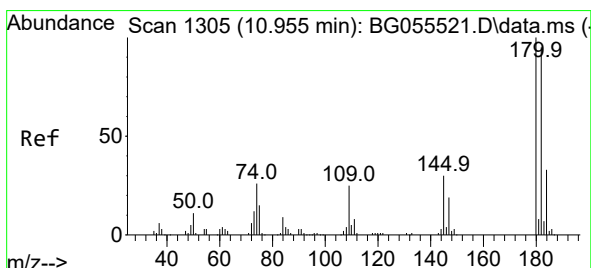
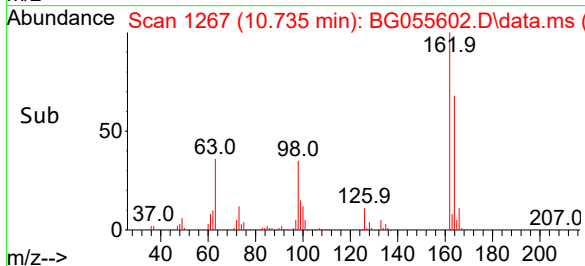
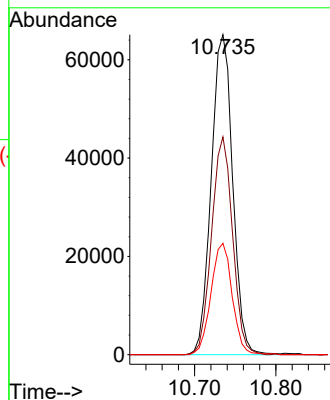
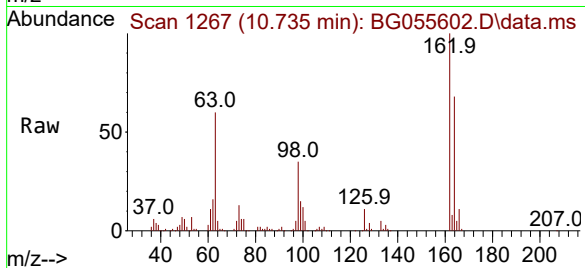
Tgt Ion:162 Resp: 119481

Ion Ratio Lower Upper

162 100

164 68.1 48.3 88.3

98 34.8 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 40.253 ng

RT: 10.958 min Scan# 1305

Delta R.T. 0.003 min

Lab File: BG055602.D

Acq: 14 Nov 2022 11:33

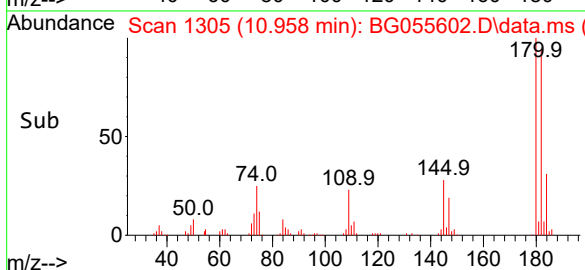
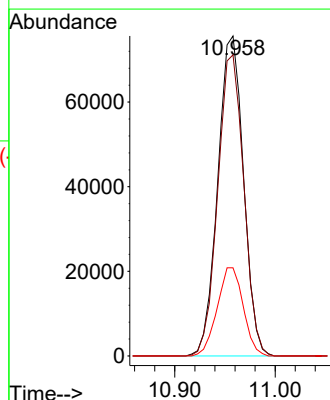
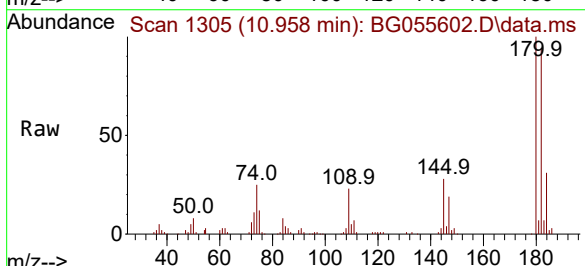
Tgt Ion:180 Resp: 134442

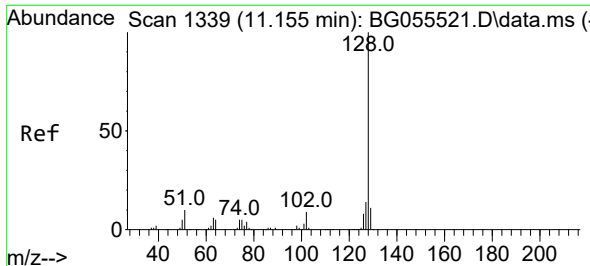
Ion Ratio Lower Upper

180 100

182 94.1 75.9 113.9

145 27.6 23.8 35.6

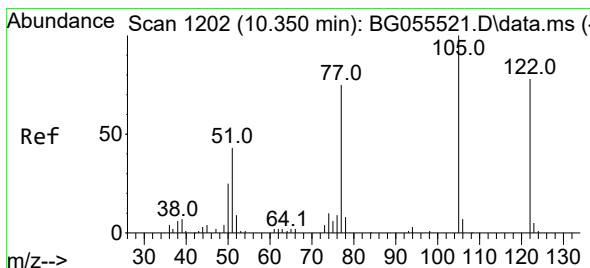
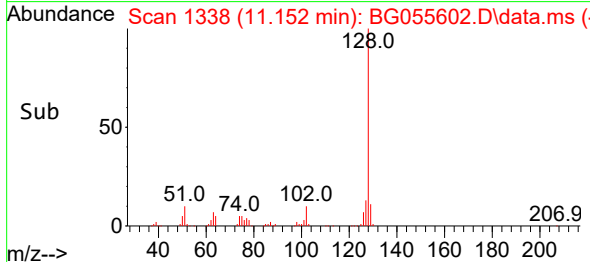
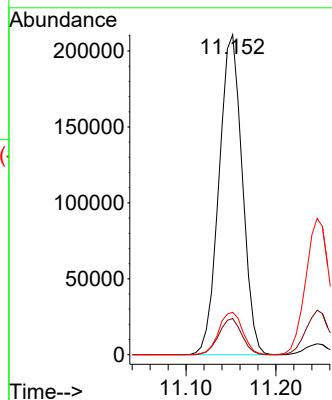
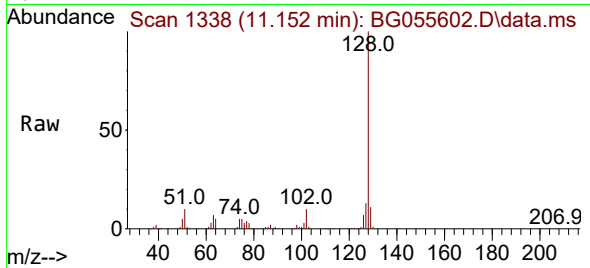




#31
Naphthalene
Concen: 38.886 ng
RT: 11.152 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

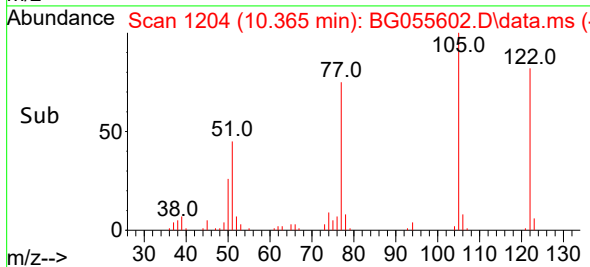
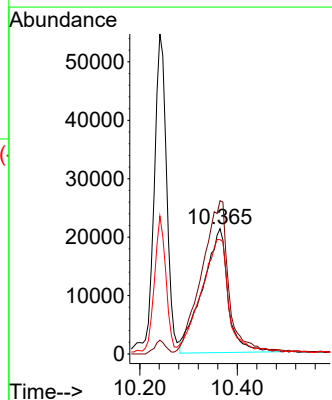
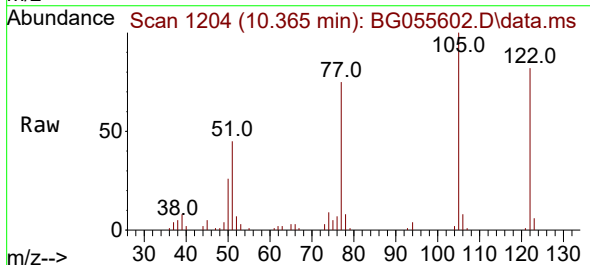
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

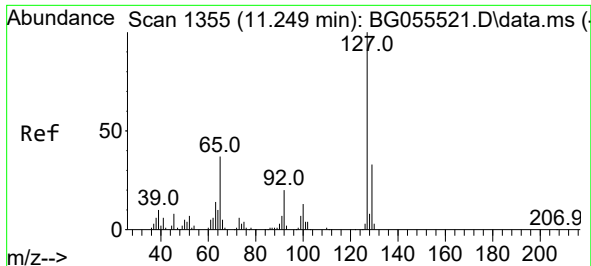
Tgt Ion:128 Resp: 378566
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 50.997 ng
RT: 10.365 min Scan# 1204
Delta R.T. 0.015 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:122 Resp: 77227
Ion Ratio Lower Upper
122 100
105 122.4 101.2 141.2
77 91.2 74.4 114.4

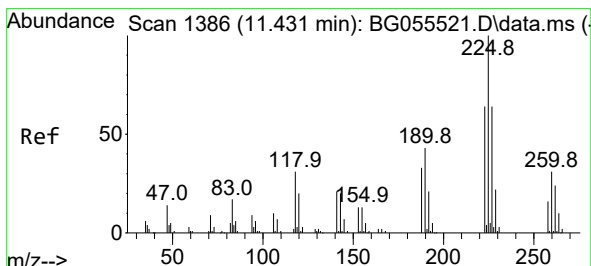
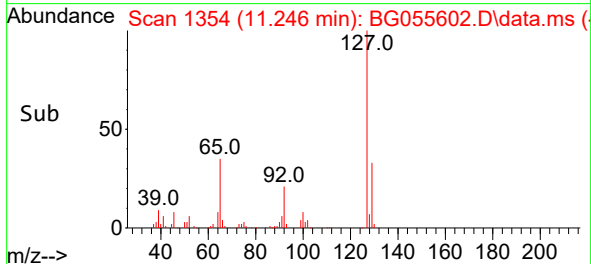
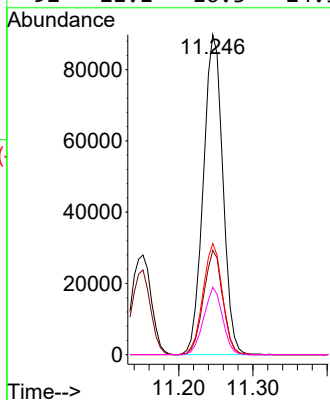
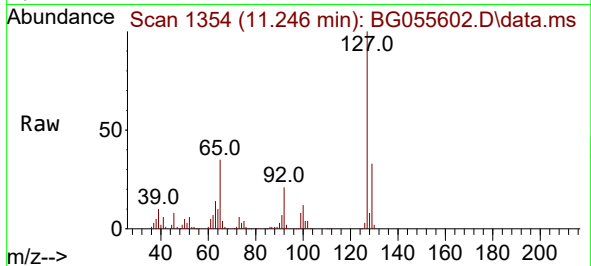




#33
4-Chloroaniline
Concen: 40.396 ng
RT: 11.246 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

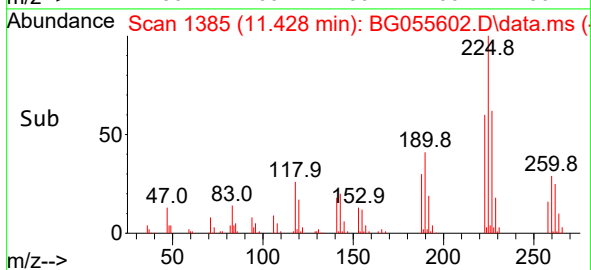
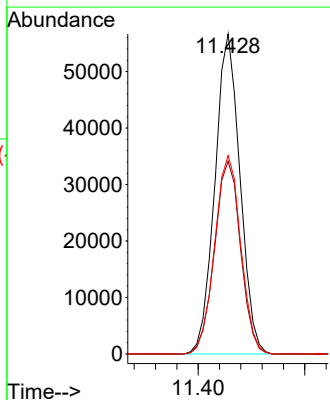
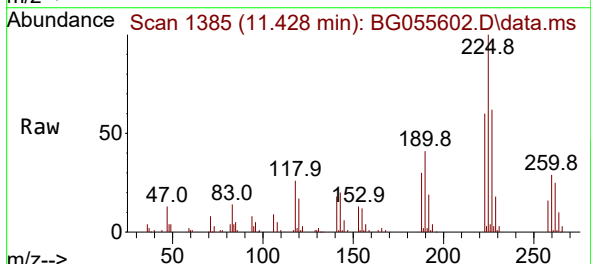
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

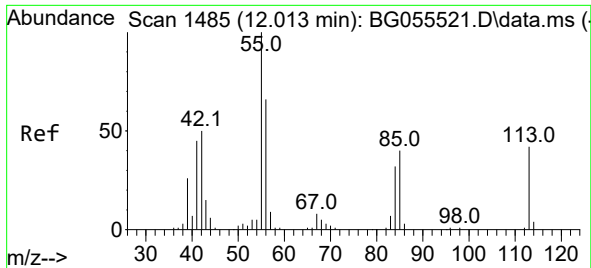
Tgt Ion:	127	Resp:	164384
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.5	39.7
65	34.8	29.3	43.9
92	21.1	16.3	24.5



#34
Hexachlorobutadiene
Concen: 41.519 ng
RT: 11.428 min Scan# 1385
Delta R.T. -0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:	225	Resp:	92486
Ion Ratio	Lower	Upper	
225	100		
223	60.2	51.5	77.3
227	62.0	51.6	77.4

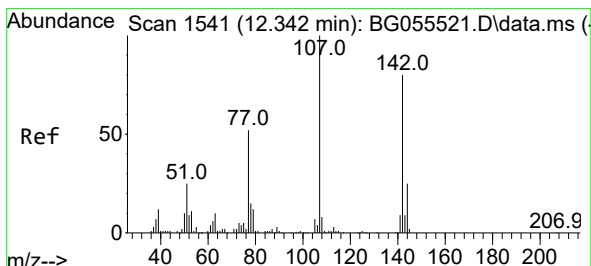
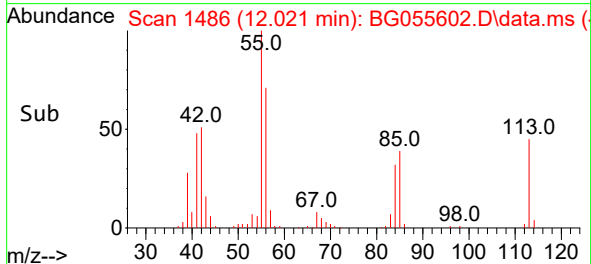
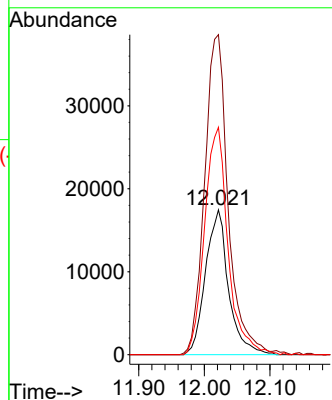
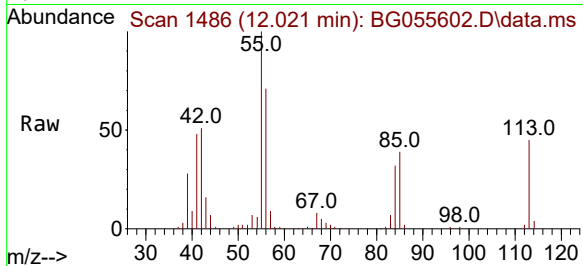




#35
Caprolactam
Concen: 46.911 ng
RT: 12.021 min Scan# 1486
Delta R.T. 0.008 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

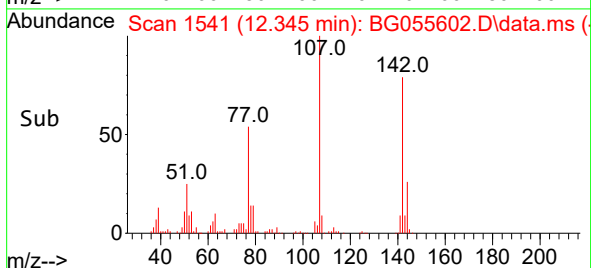
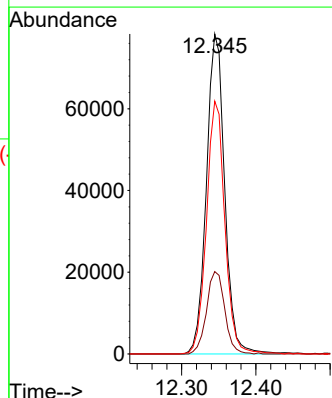
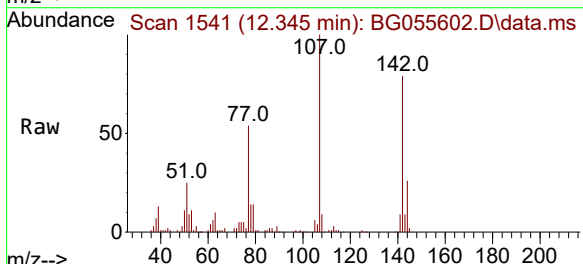
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

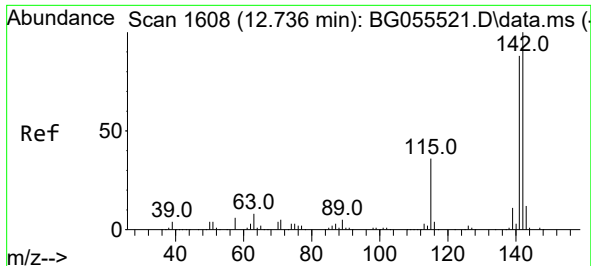
Tgt Ion:113 Resp: 42640
Ion Ratio Lower Upper
113 100
55 221.0 215.6 255.6
56 157.0 136.5 176.5



#36
4-Chloro-3-methylphenol
Concen: 42.684 ng
RT: 12.345 min Scan# 1541
Delta R.T. 0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:107 Resp: 134155
Ion Ratio Lower Upper
107 100
144 25.8 20.3 30.5
142 79.0 64.1 96.1

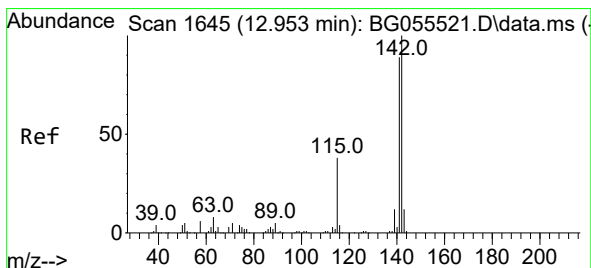
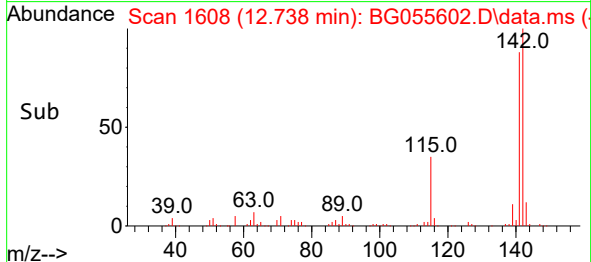
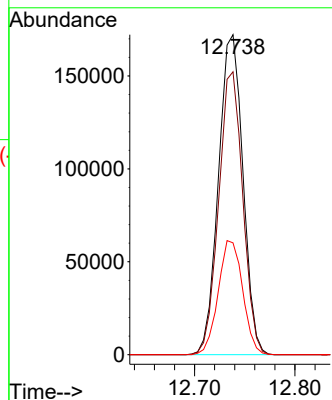
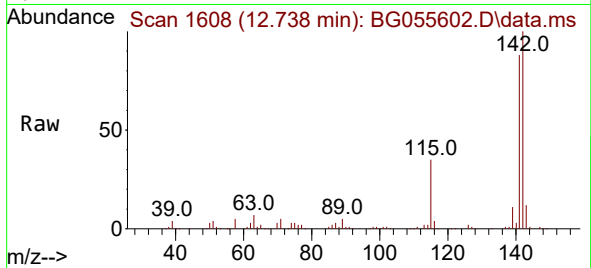




#37
2-Methylnaphthalene
Concen: 39.804 ng
RT: 12.738 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

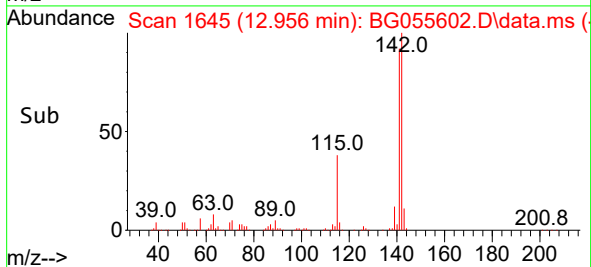
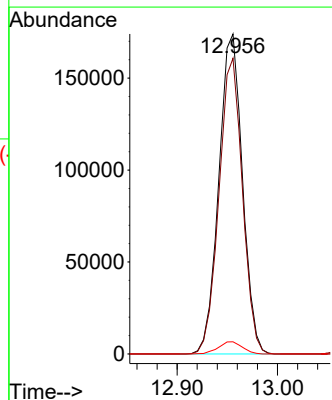
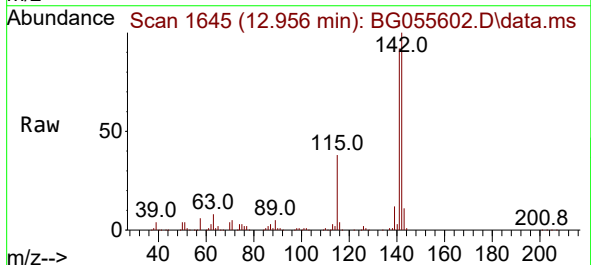
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

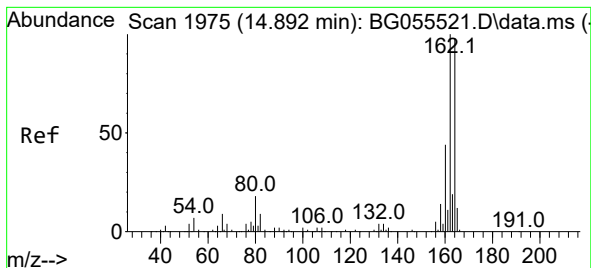
Tgt Ion:142 Resp: 291148
Ion Ratio Lower Upper
142 100
141 88.4 70.3 105.5
115 34.9 28.9 43.3



#38
1-Methylnaphthalene
Concen: 39.689 ng
RT: 12.956 min Scan# 1645
Delta R.T. 0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:142 Resp: 283970
Ion Ratio Lower Upper
142 100
141 92.4 71.6 107.4
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.895 min Scan# 1975

Delta R.T. 0.003 min

Lab File: BG055602.D

Acq: 14 Nov 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

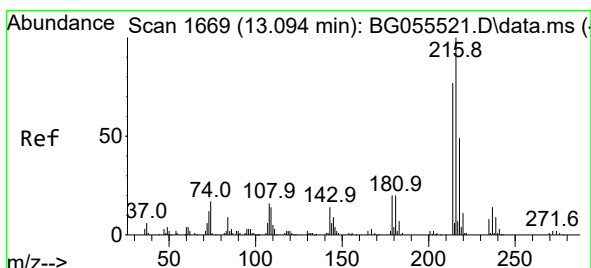
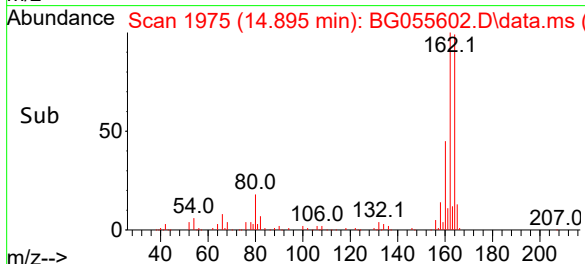
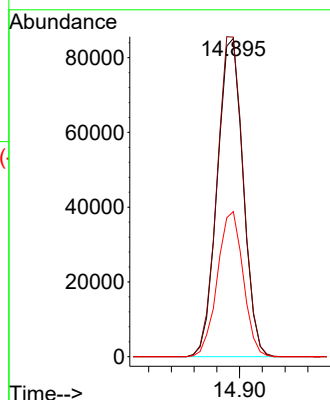
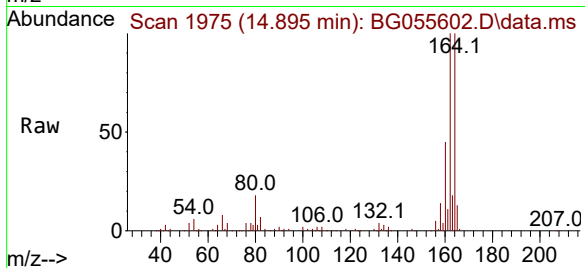
Tgt Ion:164 Resp: 133757

Ion Ratio Lower Upper

164 100

162 100.4 81.3 121.9

160 45.6 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.425 ng

RT: 13.097 min Scan# 1669

Delta R.T. 0.003 min

Lab File: BG055602.D

Acq: 14 Nov 2022 11:33

Tgt Ion:216 Resp: 161519

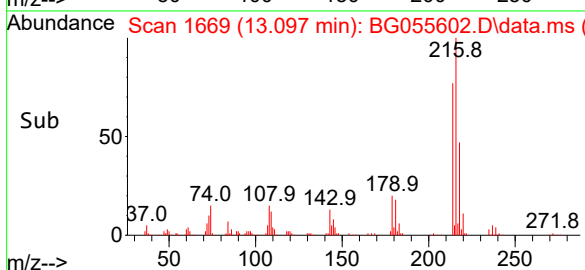
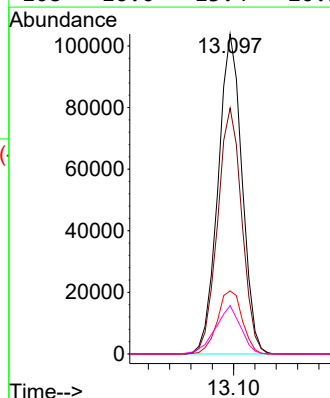
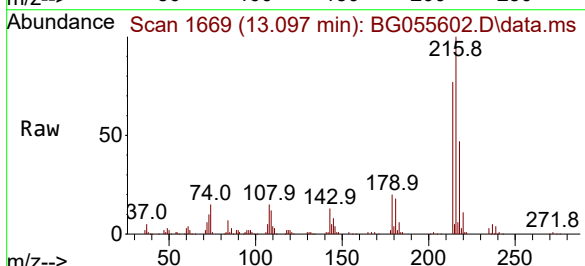
Ion Ratio Lower Upper

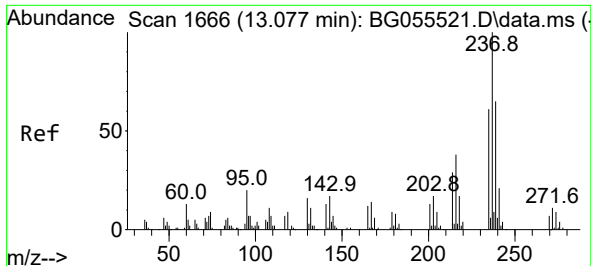
216 100

214 77.8 61.3 91.9

179 20.6 16.3 24.5

108 16.0 13.4 20.2

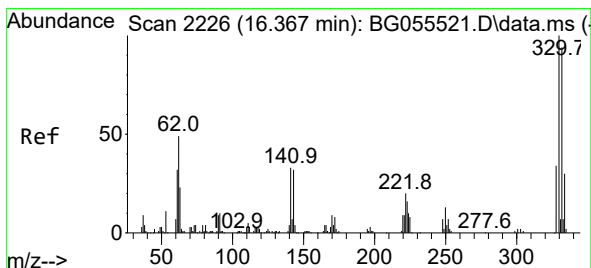
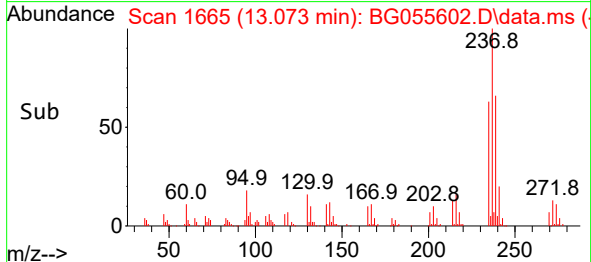
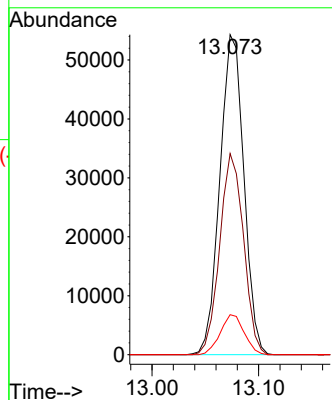
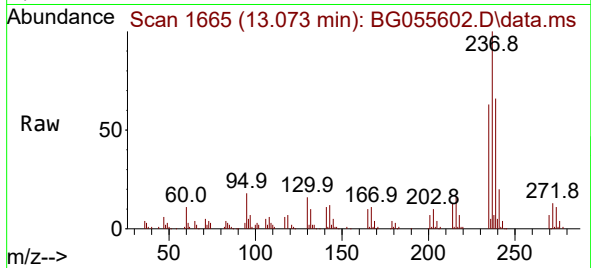




#41
Hexachlorocyclopentadiene
Concen: 49.605 ng
RT: 13.073 min Scan# 1666
Delta R.T. -0.004 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

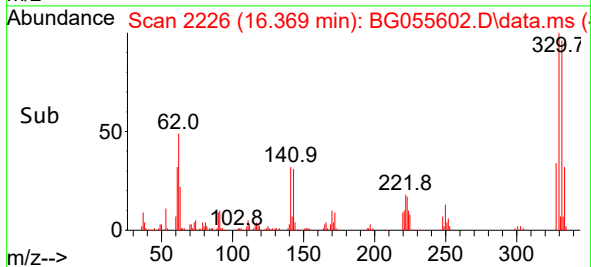
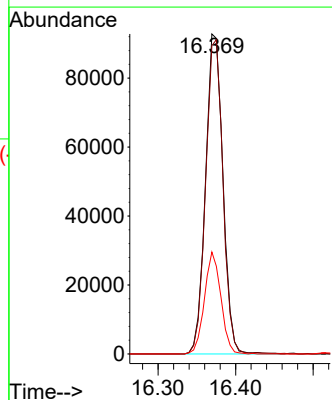
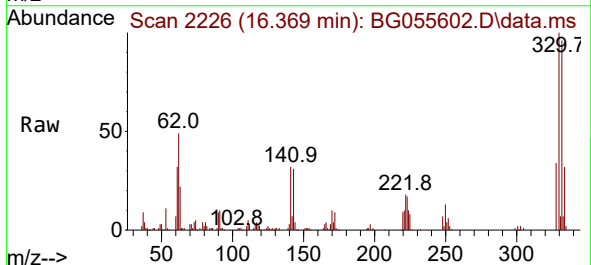
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

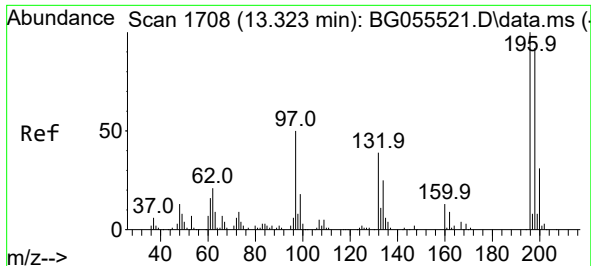
Tgt Ion:237 Resp: 84849
Ion Ratio Lower Upper
237 100
235 62.9 40.6 80.6
272 12.5 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 110.742 ng
RT: 16.369 min Scan# 2226
Delta R.T. 0.002 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:330 Resp: 144527
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.2
141 30.1 25.4 38.2

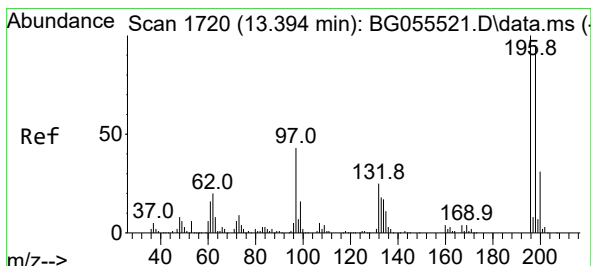
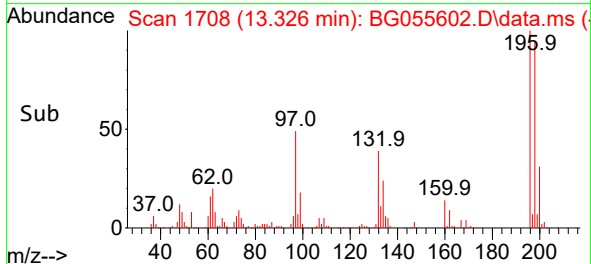
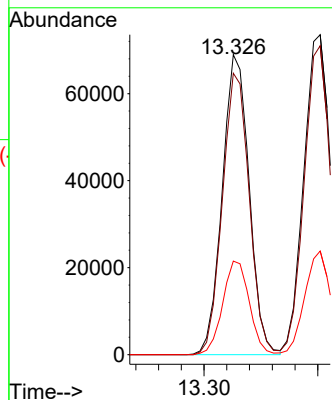
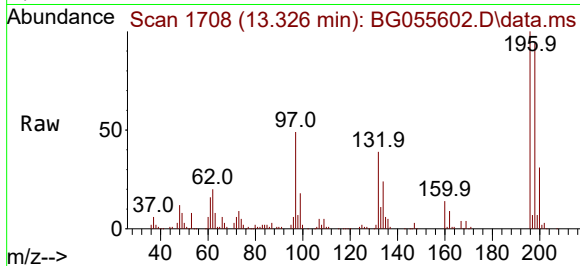




#43
 2,4,6-Trichlorophenol
 Concen: 48.307 ng
 RT: 13.326 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: BG055602.D
 Acq: 14 Nov 2022 11:33

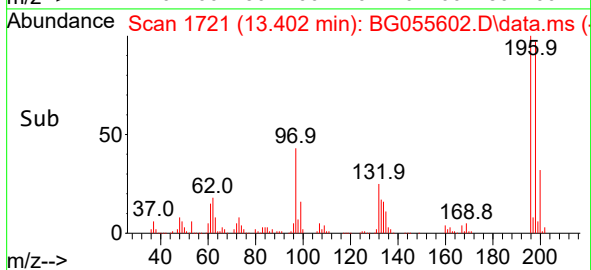
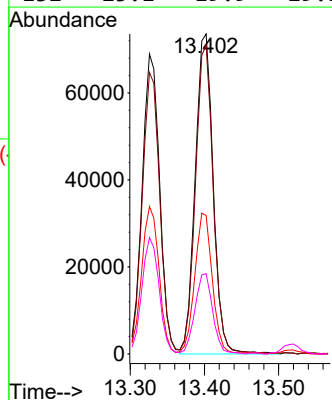
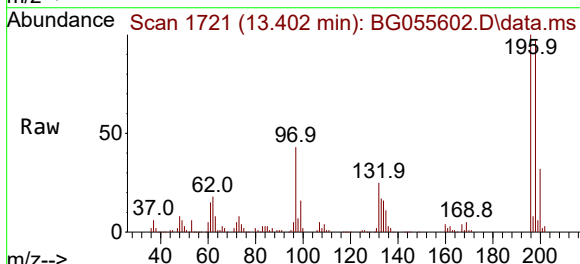
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

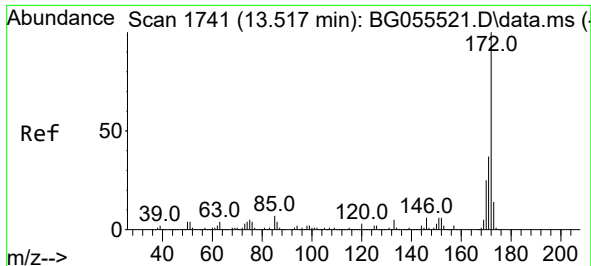
Tgt Ion:196 Resp: 113488
 Ion Ratio Lower Upper
 196 100
 198 93.8 73.9 110.9
 200 31.2 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 46.359 ng
 RT: 13.402 min Scan# 1721
 Delta R.T. 0.008 min
 Lab File: BG055602.D
 Acq: 14 Nov 2022 11:33

Tgt Ion:196 Resp: 124682
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.1 114.1
 97 43.3 34.2 51.4
 132 25.1 19.9 29.9

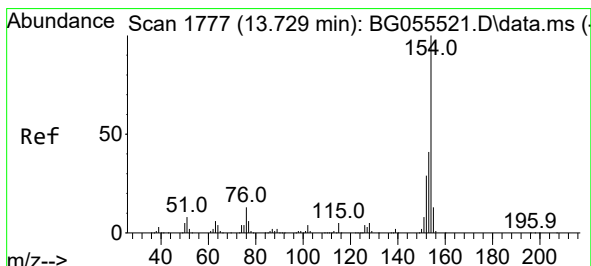
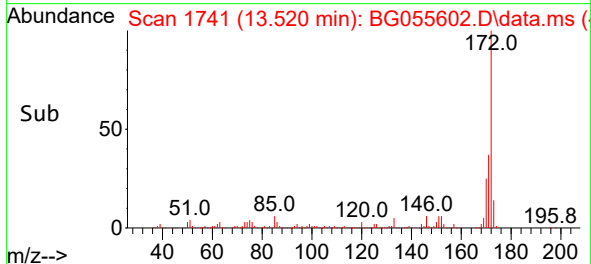
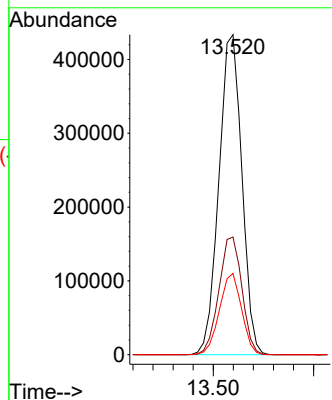
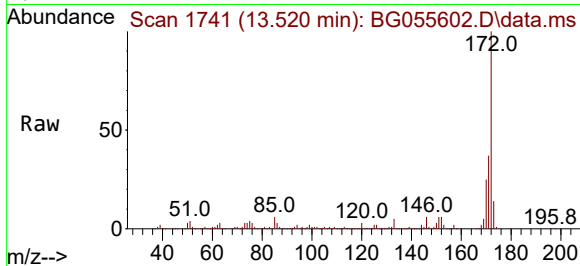




#45
2-Fluorobiphenyl
Concen: 77.597 ng
RT: 13.520 min Scan# 1741
Delta R.T. 0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

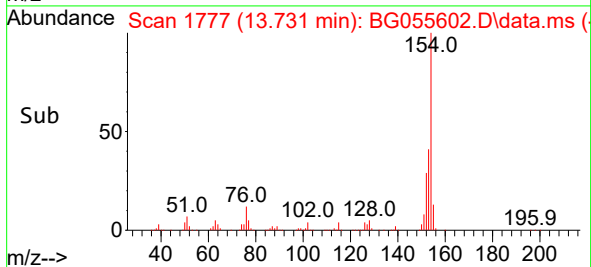
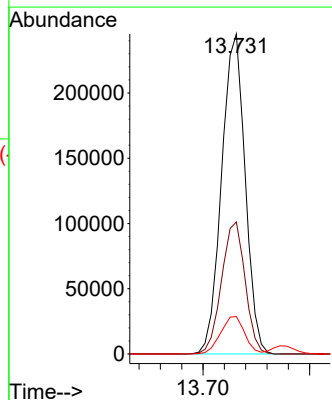
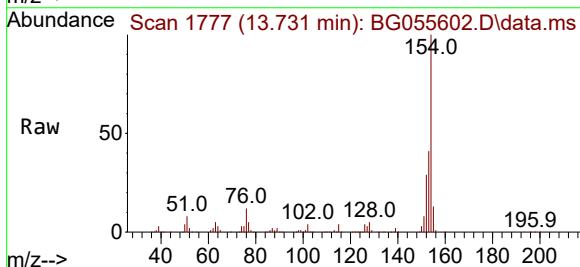
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

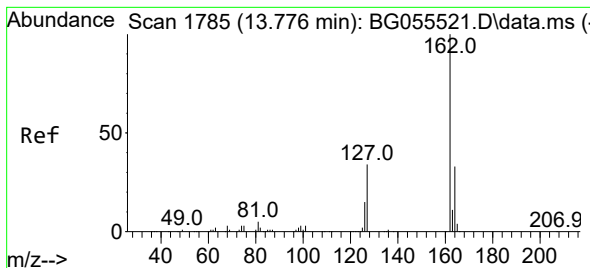
Tgt Ion:172 Resp: 688093
Ion Ratio Lower Upper
172 100
171 36.8 29.7 44.5
170 25.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.376 ng
RT: 13.731 min Scan# 1777
Delta R.T. 0.002 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:154 Resp: 375533
Ion Ratio Lower Upper
154 100
153 41.3 20.9 60.9
76 11.7 0.0 32.7

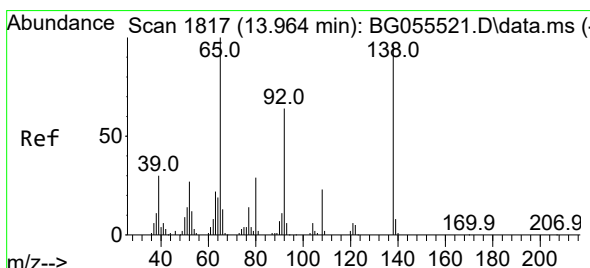
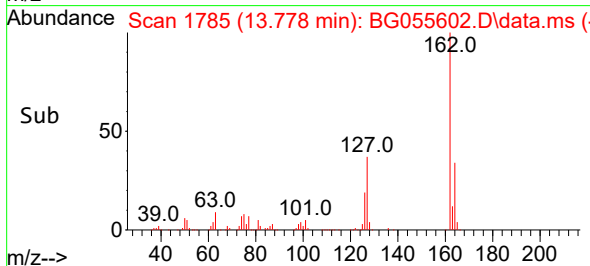
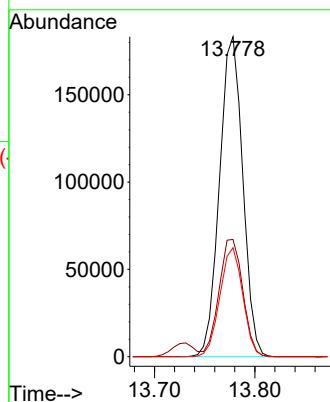
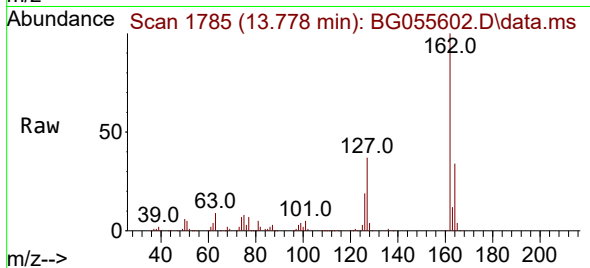




#47
2-Chloronaphthalene
Concen: 38.990 ng
RT: 13.778 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

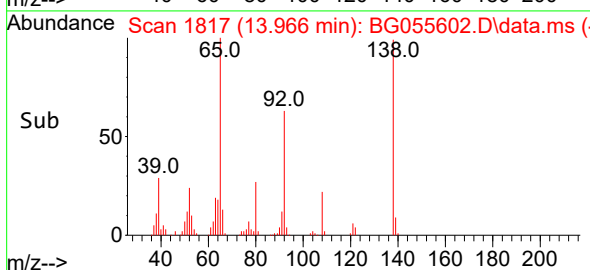
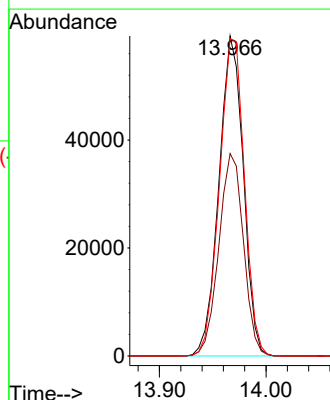
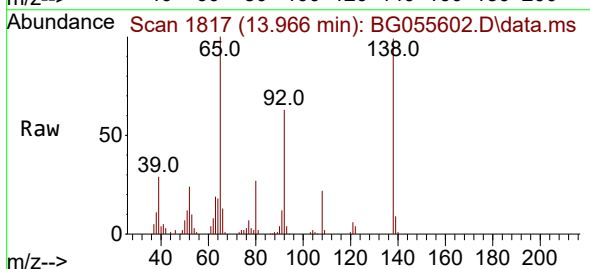
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

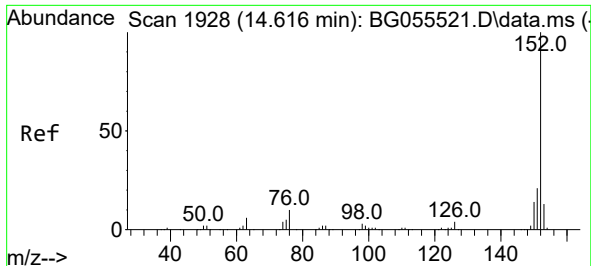
Tgt Ion:162 Resp: 294693
Ion Ratio Lower Upper
162 100
127 36.7 30.9 46.3
164 34.0 26.8 40.2



#48
2-Nitroaniline
Concen: 48.296 ng
RT: 13.966 min Scan# 1817
Delta R.T. 0.002 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion: 65 Resp: 94075
Ion Ratio Lower Upper
65 100
92 63.2 51.6 77.4
138 99.1 77.0 115.4

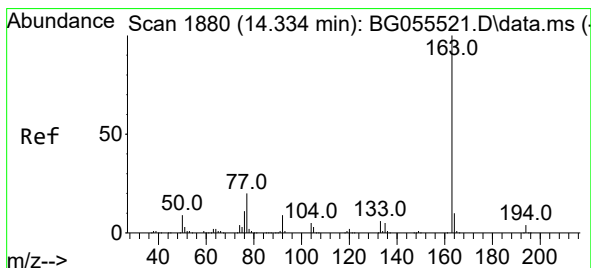
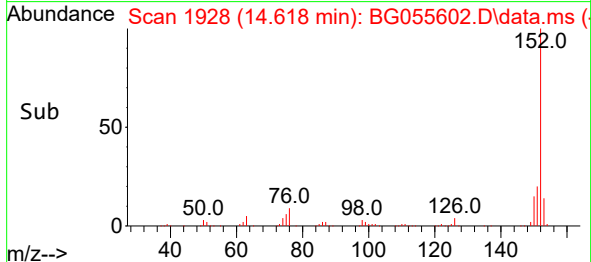
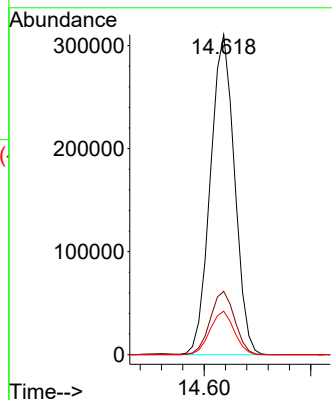
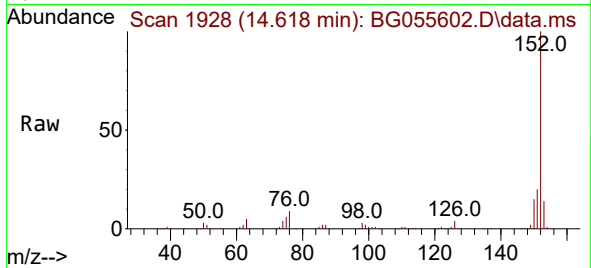




#49
Acenaphthylene
Concen: 39.049 ng
RT: 14.618 min Scan# 1928
Delta R.T. 0.002 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

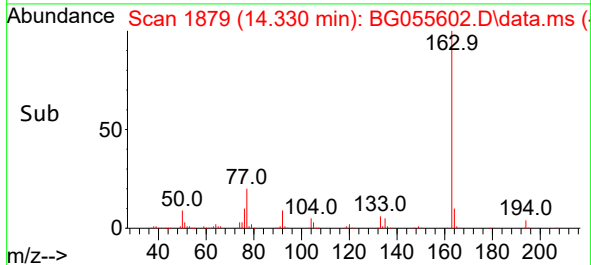
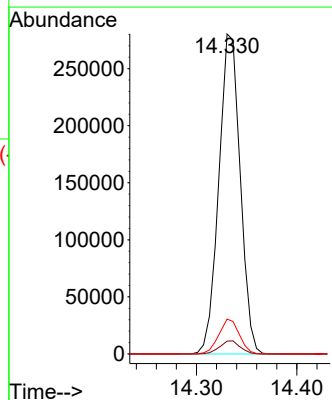
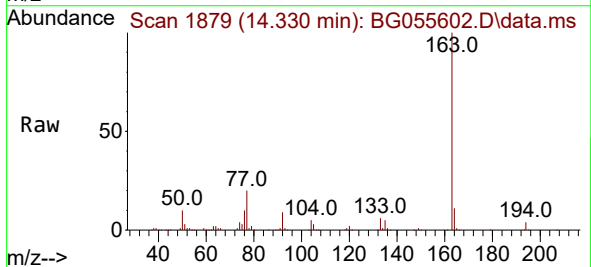
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

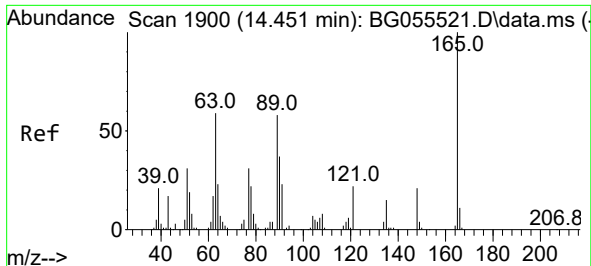
Tgt Ion:152 Resp: 488343
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 13.6 10.6 16.0



#50
Dimethylphthalate
Concen: 40.846 ng
RT: 14.330 min Scan# 1879
Delta R.T. -0.004 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:163 Resp: 415149
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.9 8.2 12.4

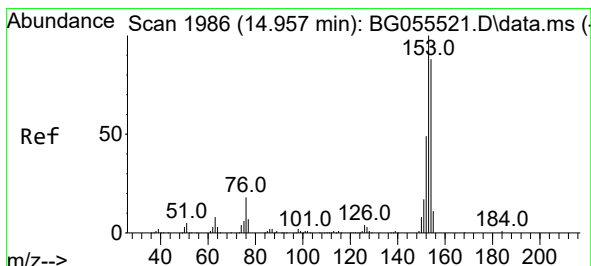
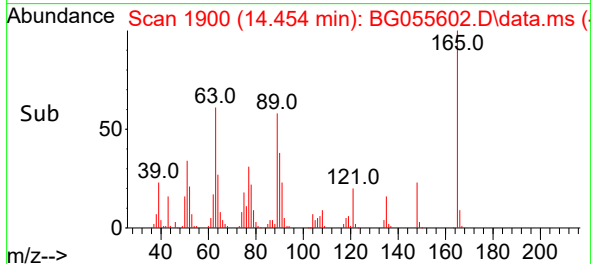
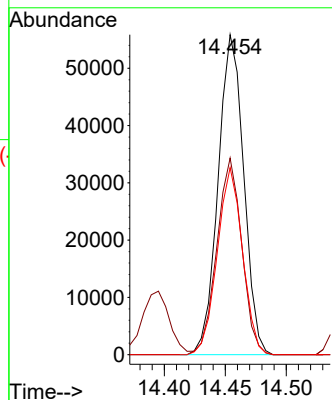
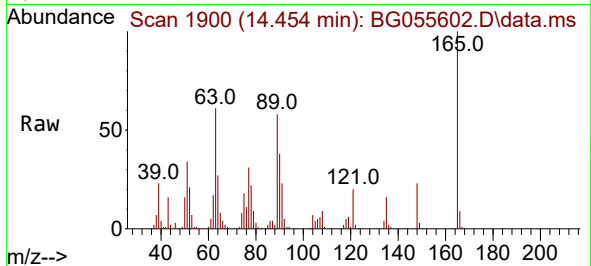




#51
2,6-Dinitrotoluene
Concen: 45.893 ng
RT: 14.454 min Scan# 1900
Delta R.T. 0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

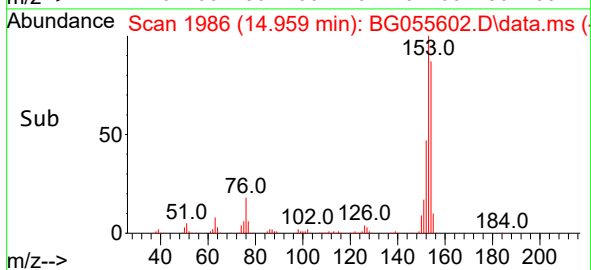
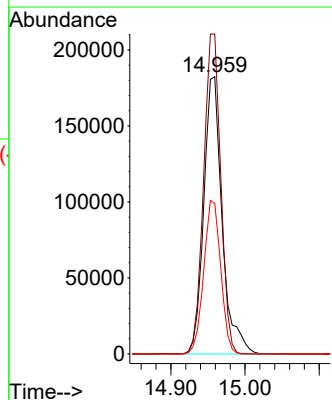
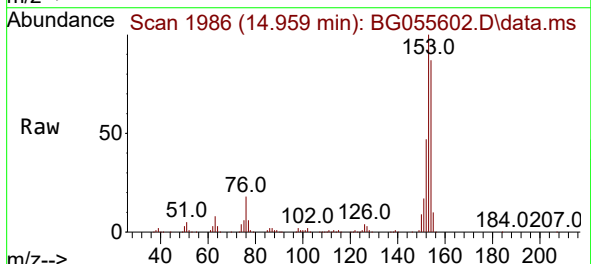
Instrument :
BNA_G
ClientSampleId :
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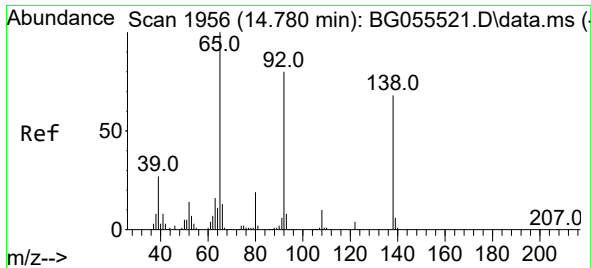
Tgt Ion:165 Resp: 81730
Ion Ratio Lower Upper
165 100
63 61.4 50.1 75.1
89 58.5 46.5 69.7



#52
Acenaphthene
Concen: 40.306 ng
RT: 14.959 min Scan# 1986
Delta R.T. 0.002 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:154 Resp: 314679
Ion Ratio Lower Upper
154 100
153 115.4 91.4 137.0
152 54.3 44.5 66.7

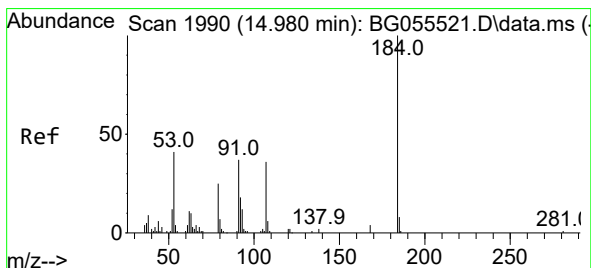
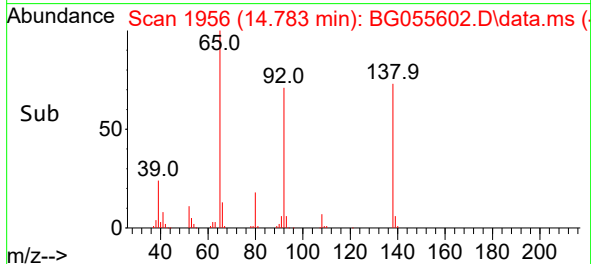
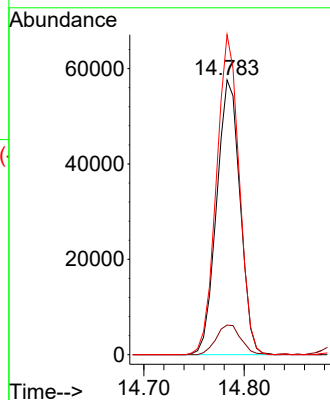
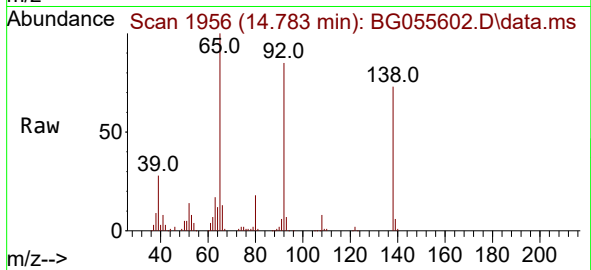




#53
3-Nitroaniline
Concen: 43.703 ng
RT: 14.783 min Scan# 1956
Delta R.T. 0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

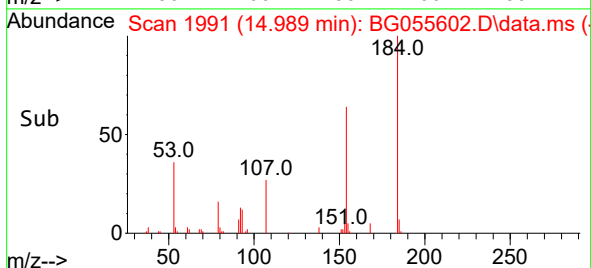
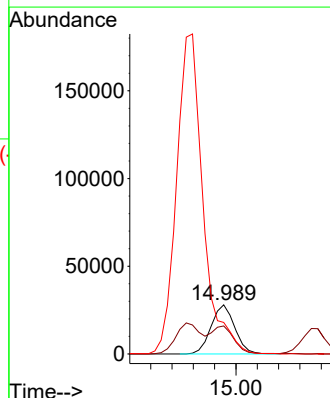
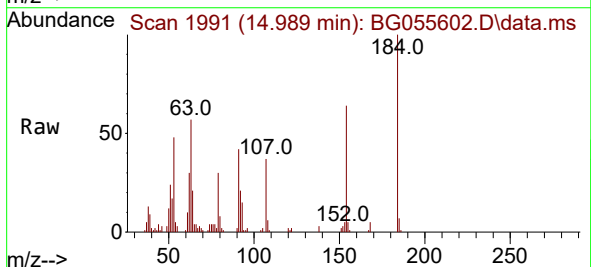
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

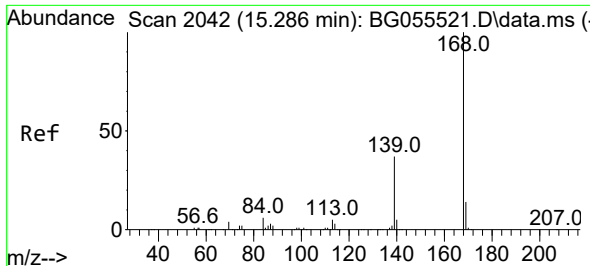
Tgt Ion:138 Resp: 93224
Ion Ratio Lower Upper
138 100
108 10.8 11.7 17.5#
92 116.5 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 68.229 ng
RT: 14.989 min Scan# 1991
Delta R.T. 0.009 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:184 Resp: 43117
Ion Ratio Lower Upper
184 100
63 57.1 43.8 65.8
154 64.2 77.2 115.8#

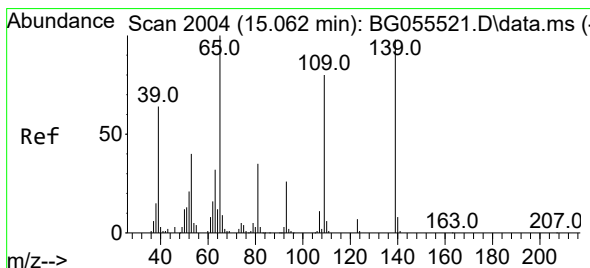
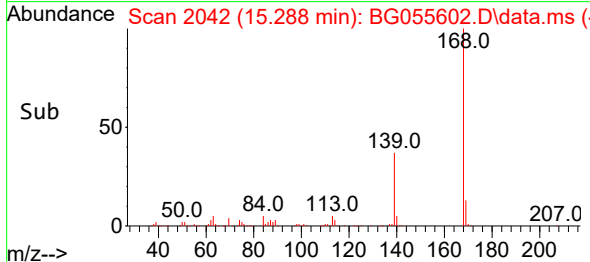
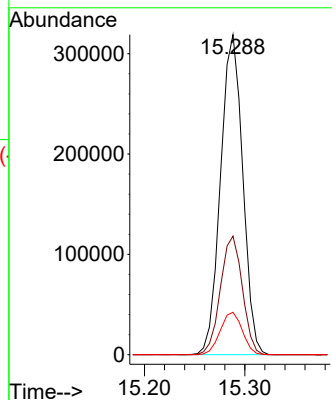
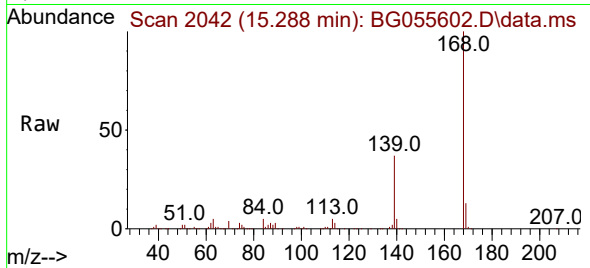




#55
Dibenzofuran
Concen: 39.182 ng
RT: 15.288 min Scan# 2042
Delta R.T. 0.002 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

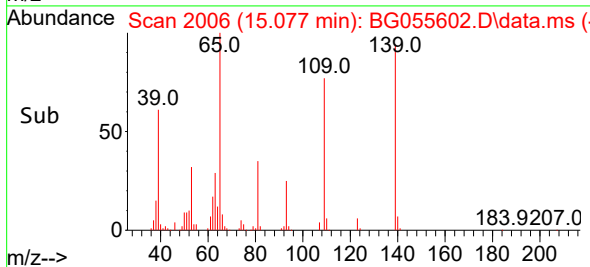
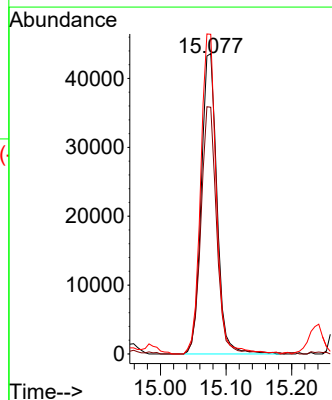
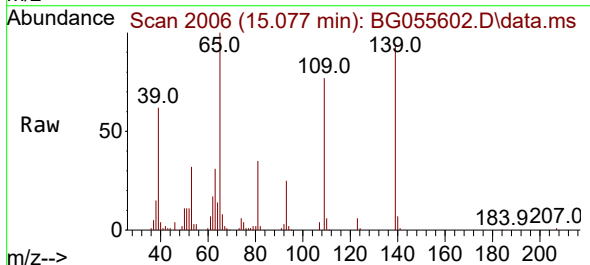
Instrument :
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ClientSampleId :
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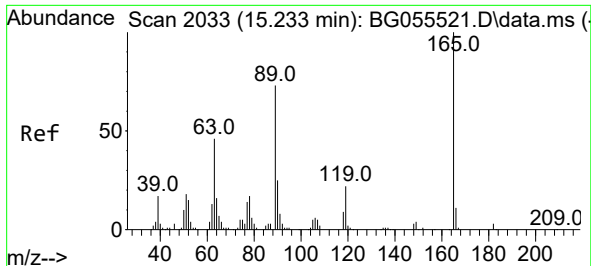
Tgt Ion:168 Resp: 489060
Ion Ratio Lower Upper
168 100
139 37.1 29.4 44.2
169 13.2 11.1 16.7



#56
4-Nitrophenol
Concen: 48.284 ng
RT: 15.077 min Scan# 2006
Delta R.T. 0.015 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:139 Resp: 72668
Ion Ratio Lower Upper
139 100
109 82.1 61.8 101.8
65 106.5 82.9 122.9

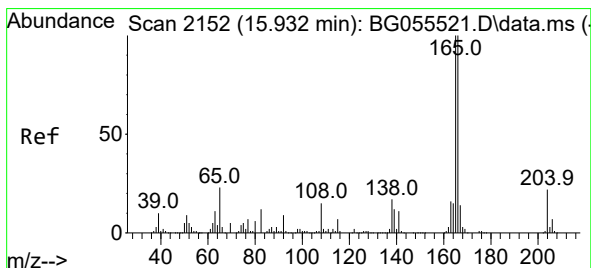
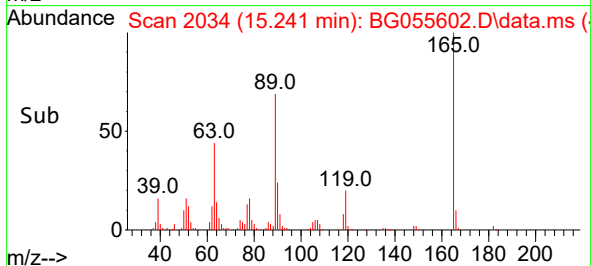
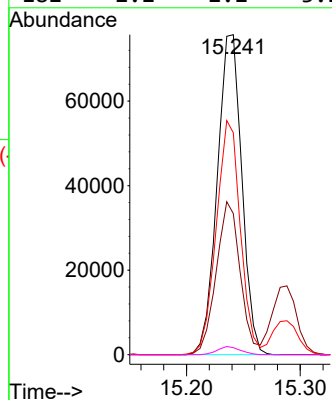
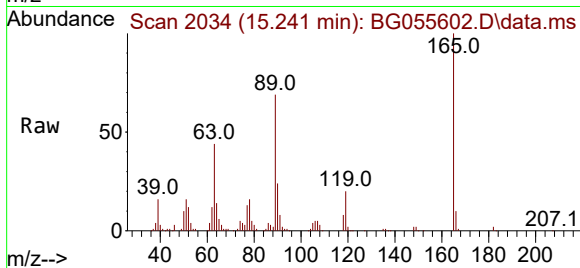




#57
2,4-Dinitrotoluene
Concen: 48.287 ng
RT: 15.241 min Scan# 2034
Delta R.T. 0.008 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

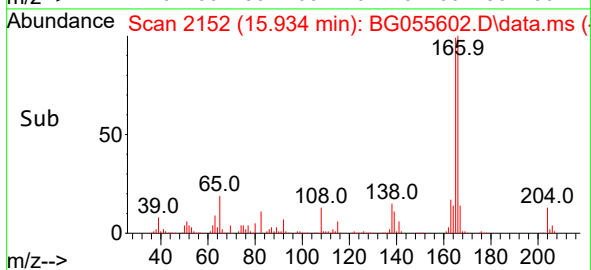
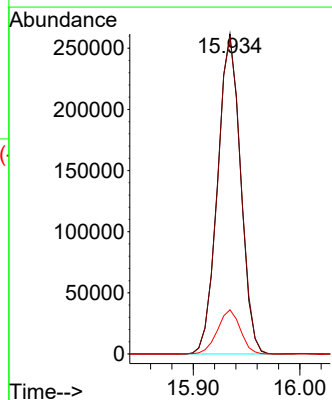
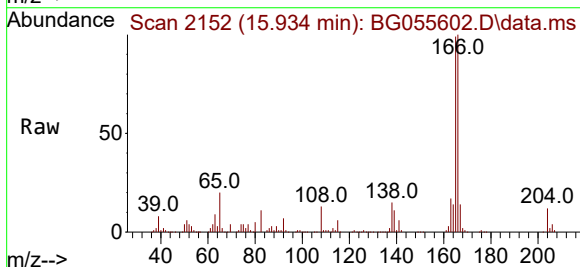
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

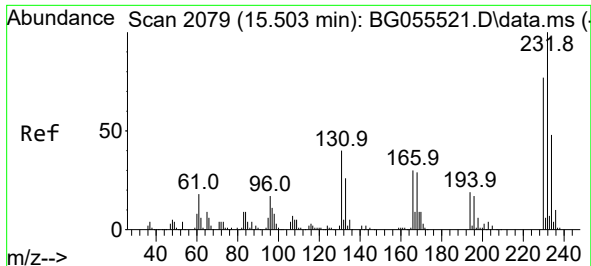
Tgt Ion:165 Resp: 114011
Ion Ratio Lower Upper
165 100
63 44.1 37.0 55.4
89 69.4 58.6 87.8
182 2.2 2.2 3.2



#58
Fluorene
Concen: 39.303 ng
RT: 15.934 min Scan# 2152
Delta R.T. 0.002 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:166 Resp: 390288
Ion Ratio Lower Upper
166 100
165 98.9 80.2 120.2
167 13.8 11.2 16.8

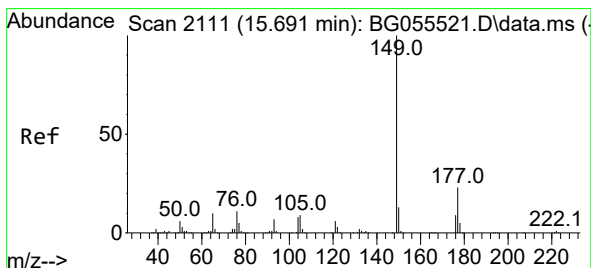
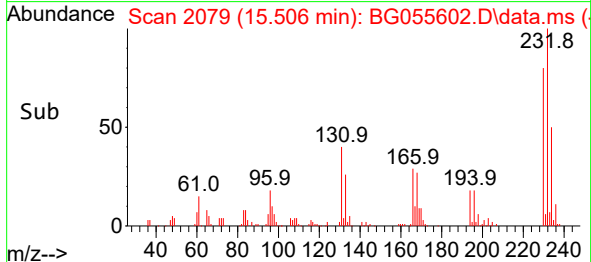
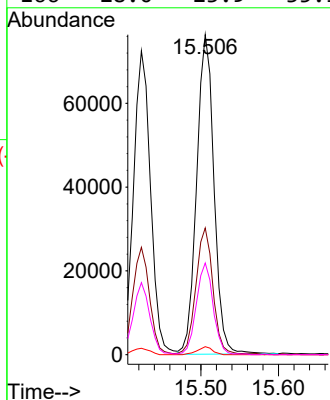
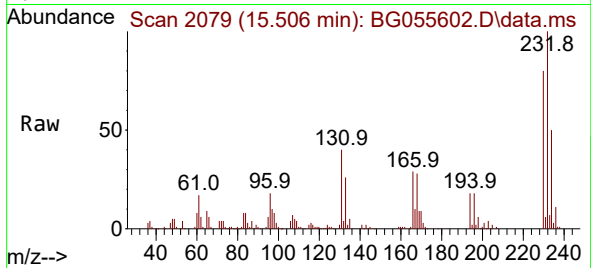




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.501 ng
RT: 15.506 min Scan# 2079
Delta R.T. 0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

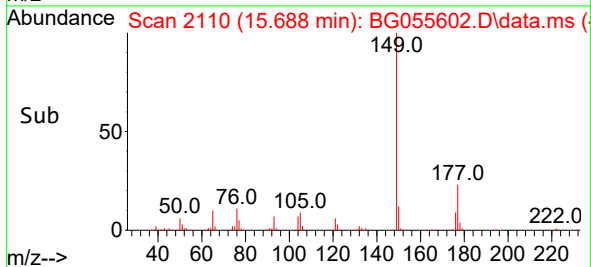
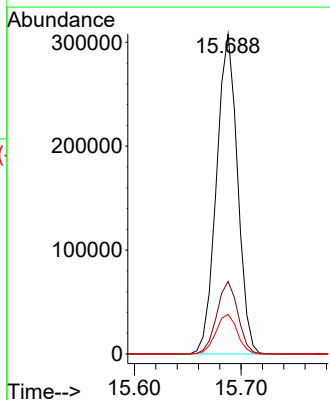
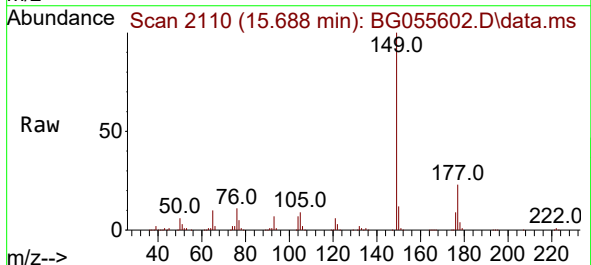
Instrument :
BNA_G
ClientSampleId :
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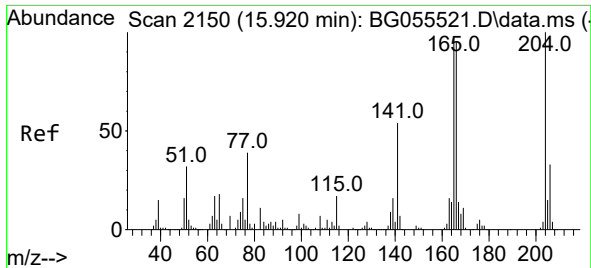
Tgt Ion:232 Resp: 118412
Ion Ratio Lower Upper
232 100
131 38.3 31.8 47.8
130 2.2 1.7 2.5
166 28.0 23.9 35.9



#60
Diethylphthalate
Concen: 40.792 ng
RT: 15.688 min Scan# 2110
Delta R.T. -0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:149 Resp: 421772
Ion Ratio Lower Upper
149 100
177 22.7 18.6 27.8
150 12.3 10.2 15.2

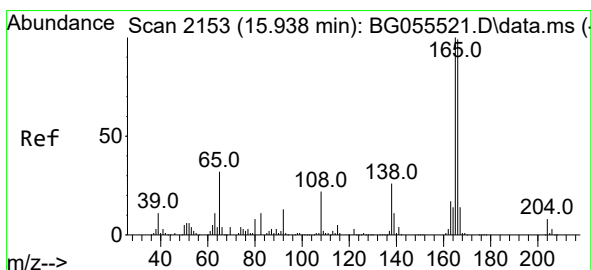
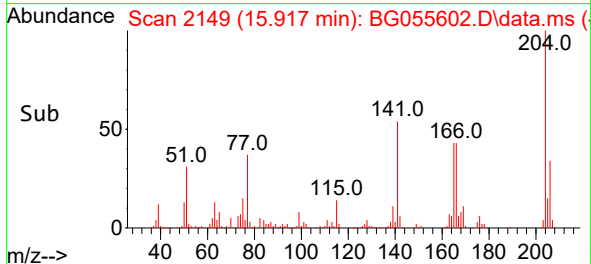
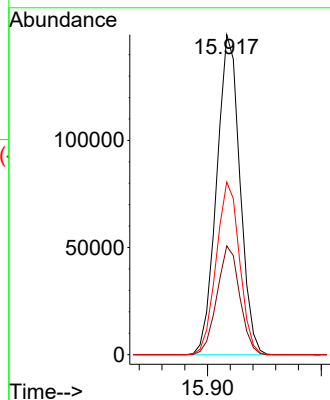
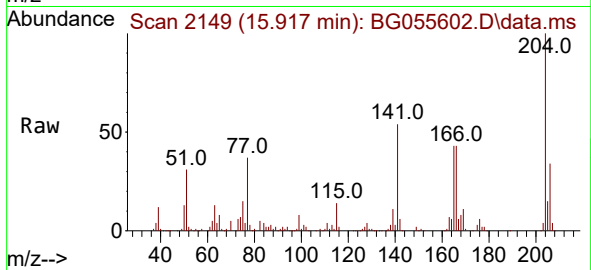




#61
4-Chlorophenyl-phenylether
Concen: 40.135 ng
RT: 15.917 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

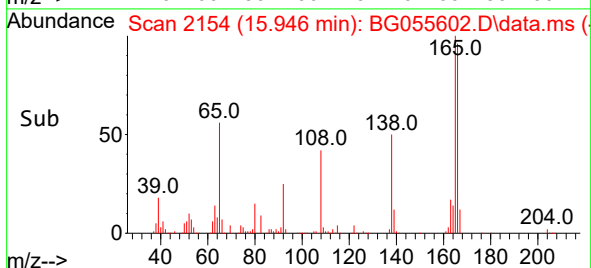
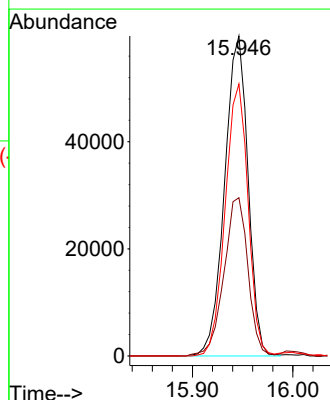
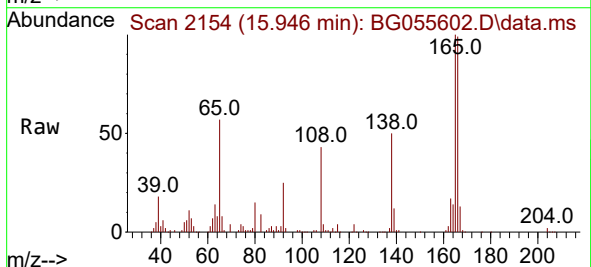
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

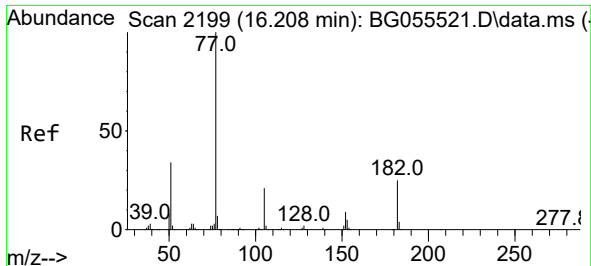
Tgt Ion:204 Resp: 211989
Ion Ratio Lower Upper
204 100
206 34.0 26.8 40.2
141 53.9 43.1 64.7



#62
4-Nitroaniline
Concen: 48.015 ng
RT: 15.946 min Scan# 2154
Delta R.T. 0.008 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:138 Resp: 96753
Ion Ratio Lower Upper
138 100
92 49.5 30.6 70.6
108 85.0 64.0 104.0

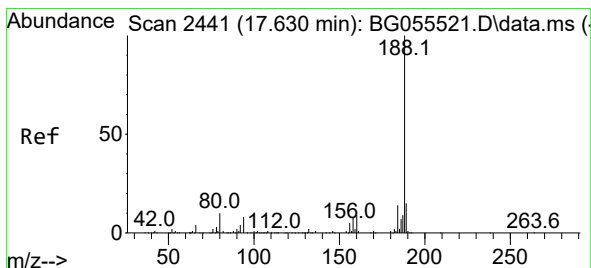
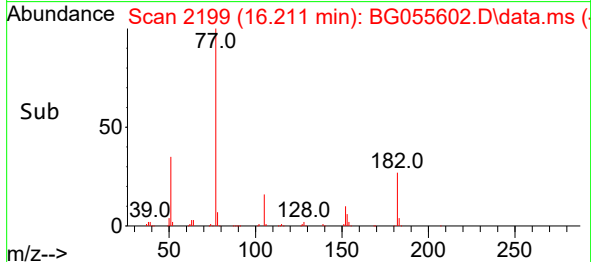
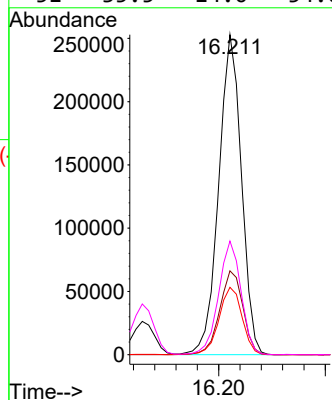
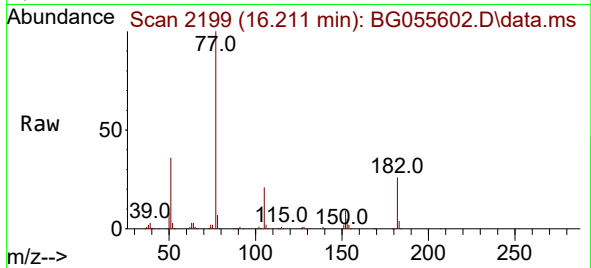




#63
Azobenzene
Concen: 37.282 ng
RT: 16.211 min Scan# 2199
Delta R.T. 0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

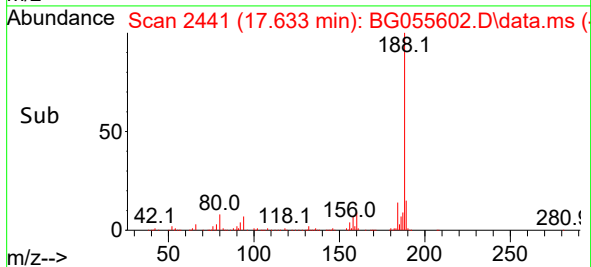
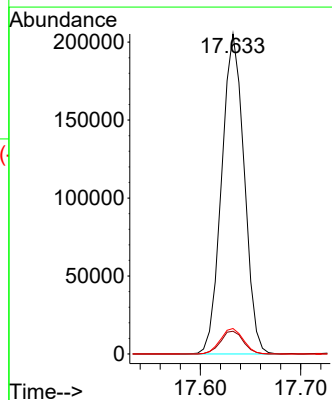
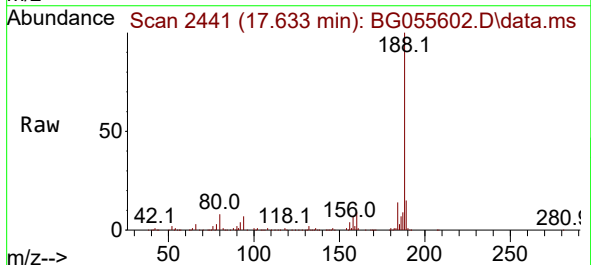
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

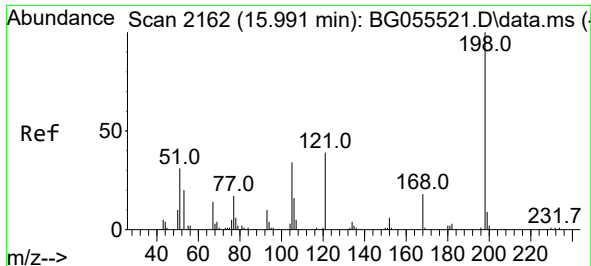
Tgt Ion: 77	Resp: 373645
Ion Ratio	Lower Upper
77 100	
182 26.2	4.6 44.6
105 21.1	1.2 41.2
51 35.5	14.0 54.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.633 min Scan# 2441
Delta R.T. 0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion: 188	Resp: 319360
Ion Ratio	Lower Upper
188 100	
94 7.1	6.4 9.6
80 8.0	7.6 11.4

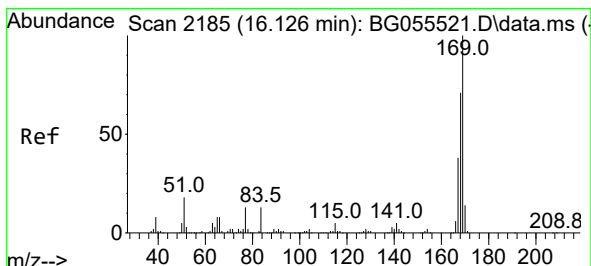
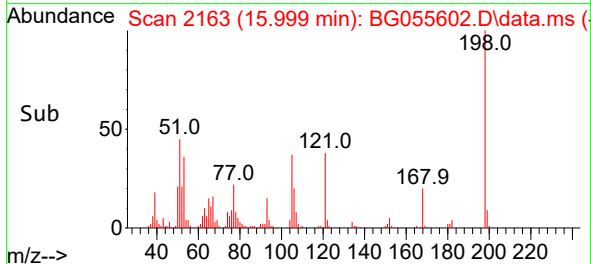
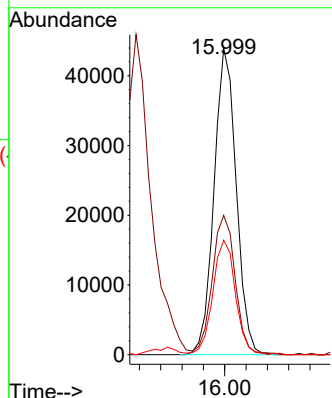
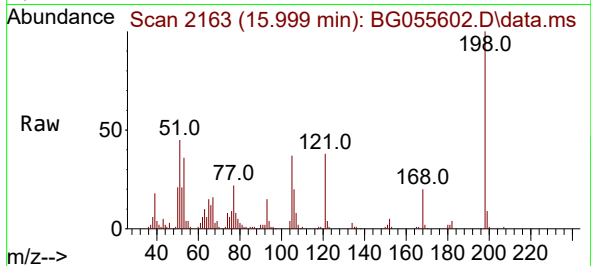




#65
4,6-Dinitro-2-methylphenol
Concen: 57.618 ng
RT: 15.999 min Scan# 2163
Delta R.T. 0.008 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

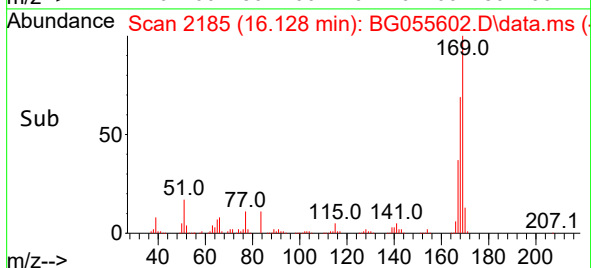
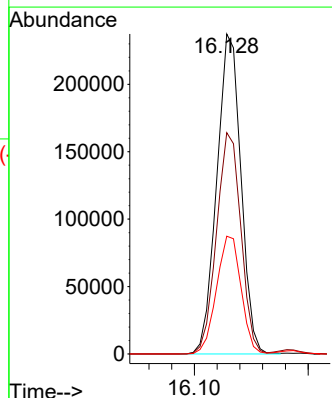
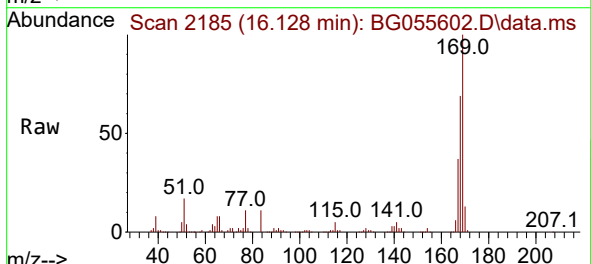
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

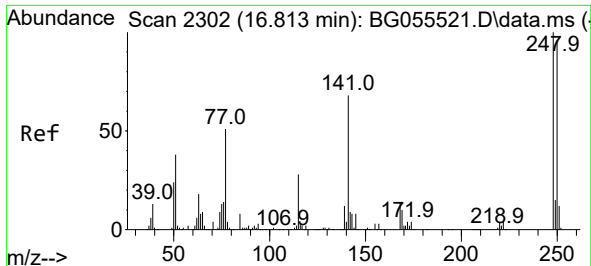
Tgt Ion:198 Resp: 63401
Ion Ratio Lower Upper
198 100
51 45.5 24.7 64.7
105 37.4 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 39.114 ng
RT: 16.128 min Scan# 2185
Delta R.T. 0.002 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:169 Resp: 349939
Ion Ratio Lower Upper
169 100
168 69.1 57.0 85.4
167 36.8 30.2 45.2

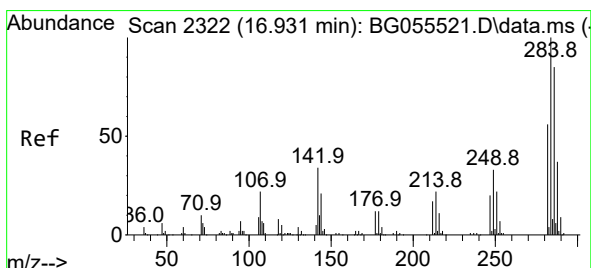
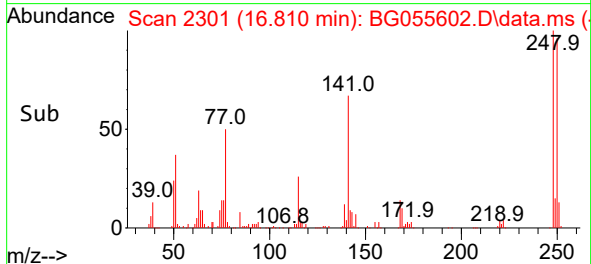
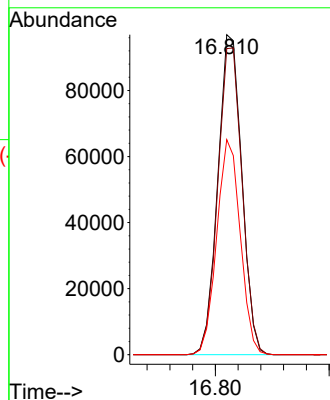
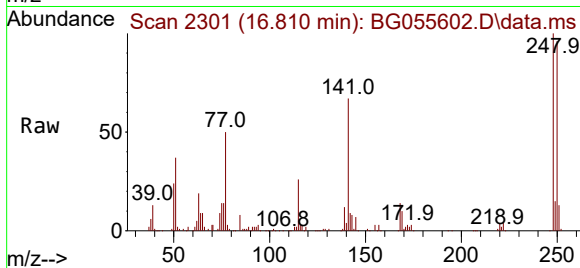




#67
4-Bromophenyl-phenylether
Concen: 43.654 ng
RT: 16.810 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

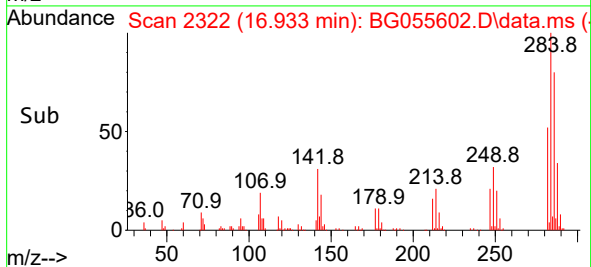
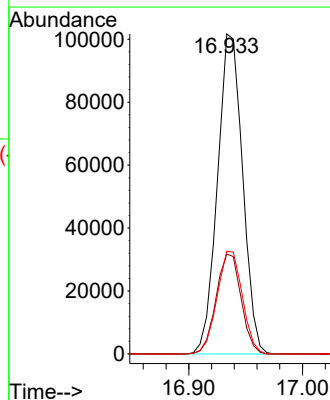
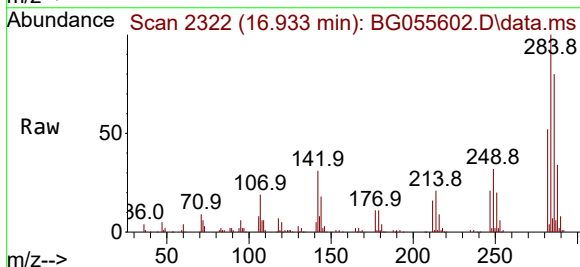
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

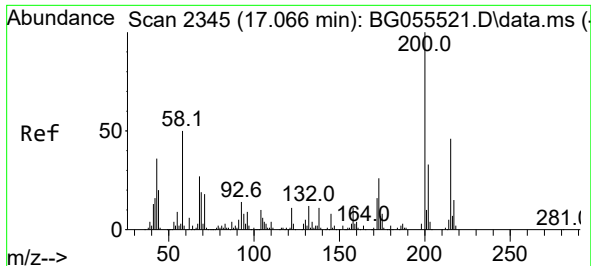
Tgt Ion:248 Resp: 142223
Ion Ratio Lower Upper
248 100
250 95.6 76.9 115.3
141 67.2 54.3 81.5



#68
Hexachlorobenzene
Concen: 40.363 ng
RT: 16.933 min Scan# 2322
Delta R.T. 0.002 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:284 Resp: 156337
Ion Ratio Lower Upper
284 100
142 31.2 27.2 40.8
249 32.1 26.6 39.8

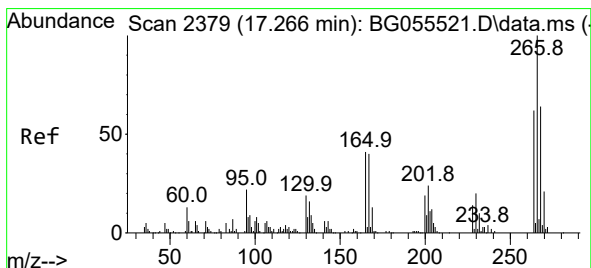
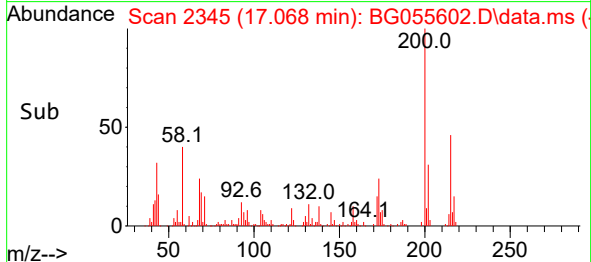
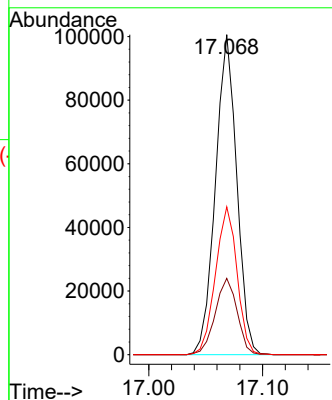
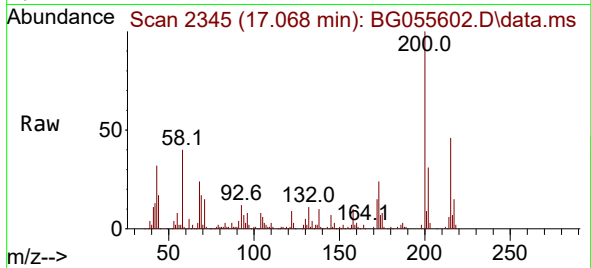




#69
 Atrazine
 Concen: 40.368 ng
 RT: 17.068 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG055602.D
 Acq: 14 Nov 2022 11:33

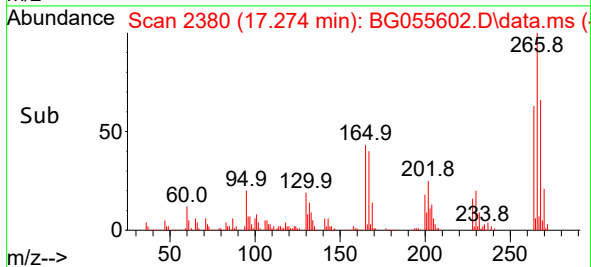
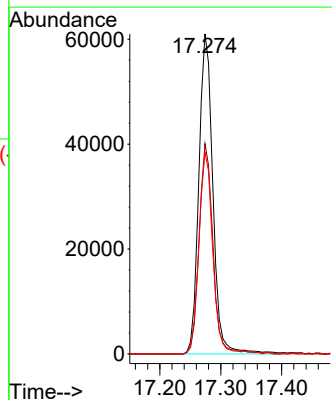
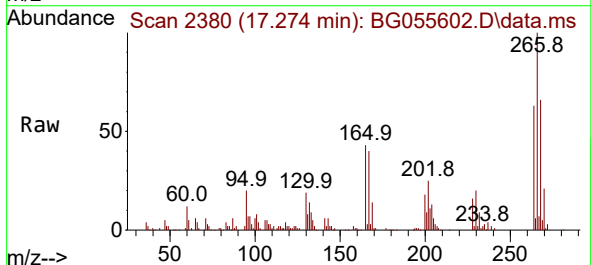
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

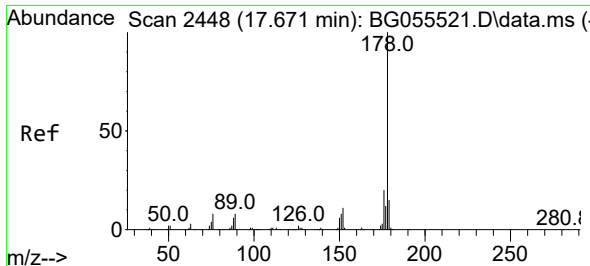
Tgt Ion:200 Resp: 130702
 Ion Ratio Lower Upper
 200 100
 173 23.9 6.3 46.3
 215 46.2 26.4 66.4



#70
 Pentachlorophenol
 Concen: 46.037 ng
 RT: 17.274 min Scan# 2380
 Delta R.T. 0.008 min
 Lab File: BG055602.D
 Acq: 14 Nov 2022 11:33

Tgt Ion:266 Resp: 97691
 Ion Ratio Lower Upper
 266 100
 268 65.7 51.4 77.0
 264 63.0 49.5 74.3

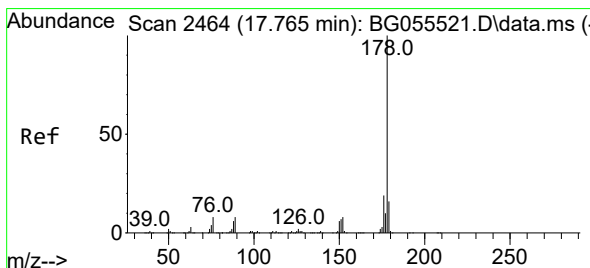
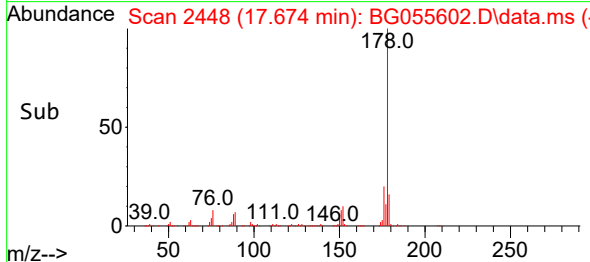
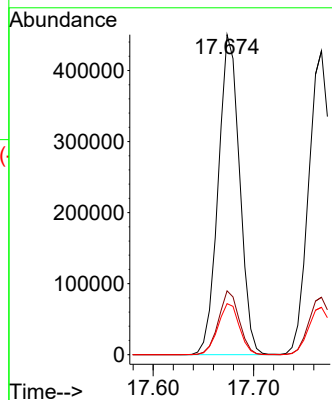
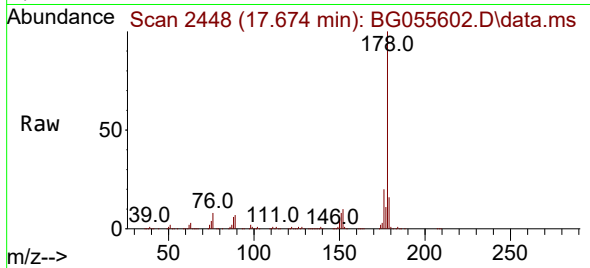




#71
Phenanthrene
Concen: 38.695 ng
RT: 17.674 min Scan# 2448
Delta R.T. 0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

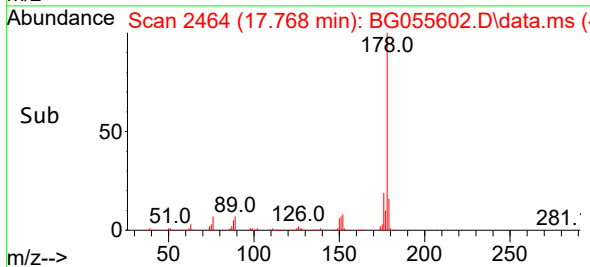
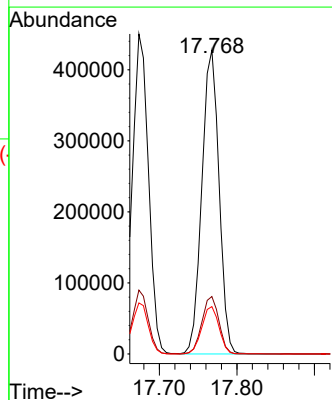
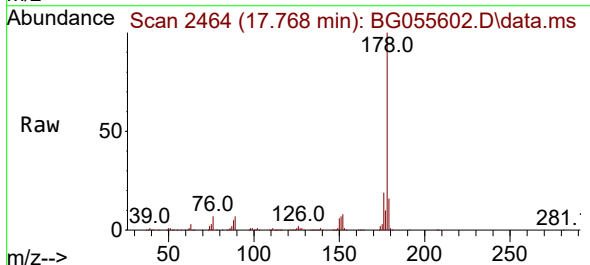
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

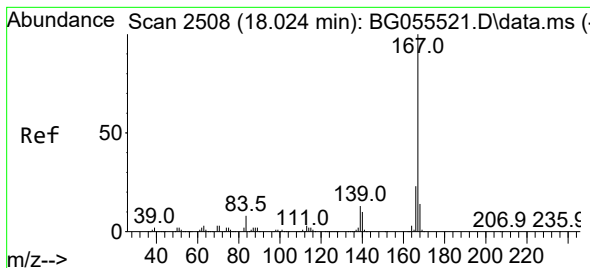
Tgt Ion:178 Resp: 664148
Ion Ratio Lower Upper
178 100
176 19.9 16.1 24.1
179 16.0 12.2 18.4



#72
Anthracene
Concen: 39.154 ng
RT: 17.768 min Scan# 2464
Delta R.T. 0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:178 Resp: 658588
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.6 13.0 19.4





#73

Carbazole

Concen: 37.975 ng

RT: 18.032 min Scan# 2509

Delta R.T. 0.008 min

Lab File: BG055602.D

Acq: 14 Nov 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

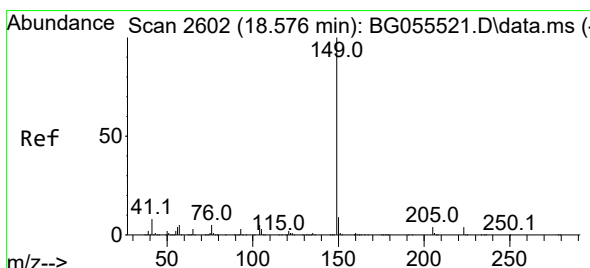
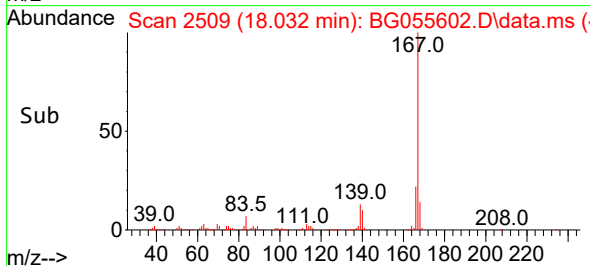
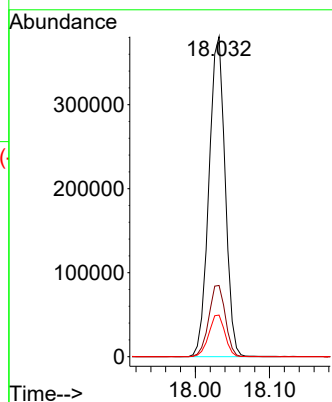
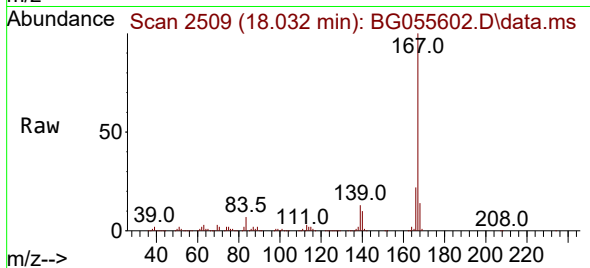
Tgt Ion:167 Resp: 577274

Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.4

139 13.0 10.4 15.6



#74

Di-n-butylphthalate

Concen: 40.368 ng

RT: 18.573 min Scan# 2601

Delta R.T. -0.003 min

Lab File: BG055602.D

Acq: 14 Nov 2022 11:33

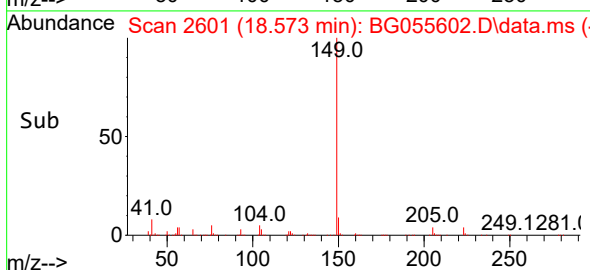
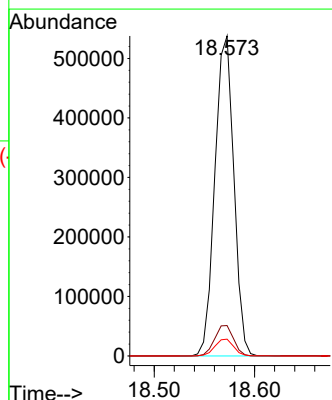
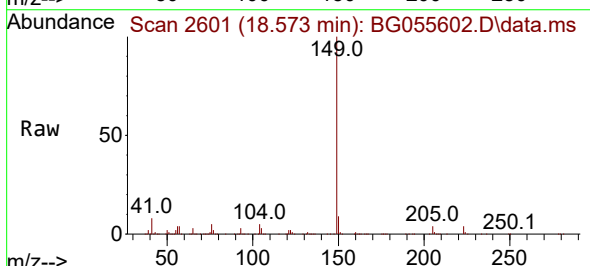
Tgt Ion:149 Resp: 703587

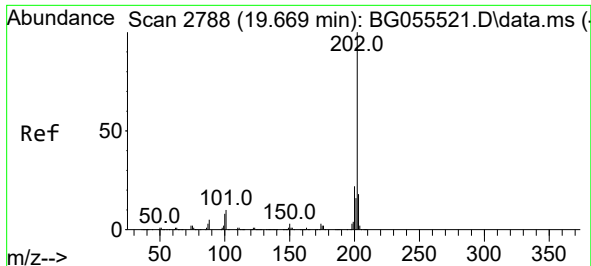
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 5.2 4.2 6.4

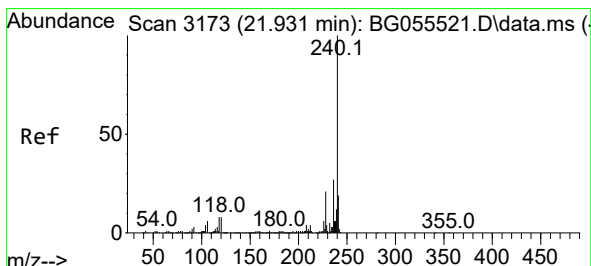
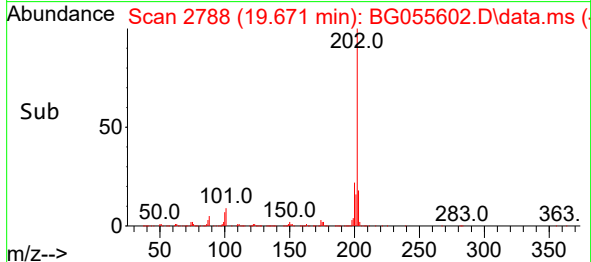
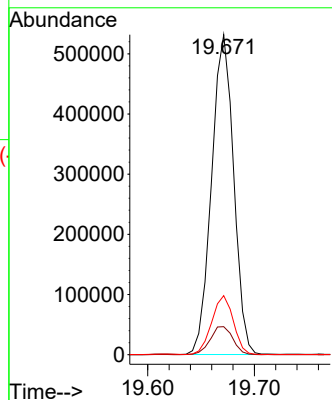
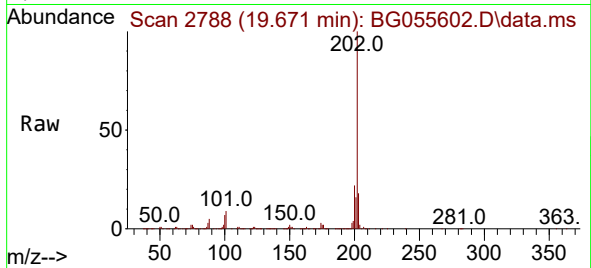




#75
Fluoranthene
Concen: 37.306 ng
RT: 19.671 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

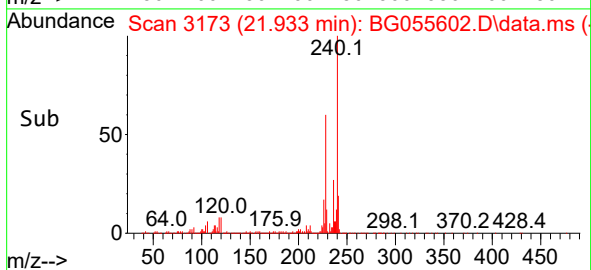
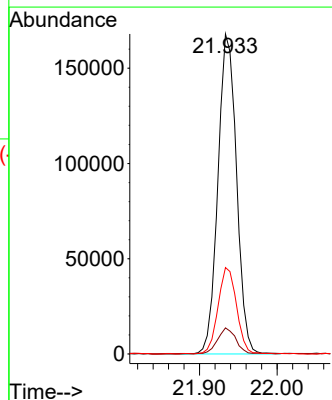
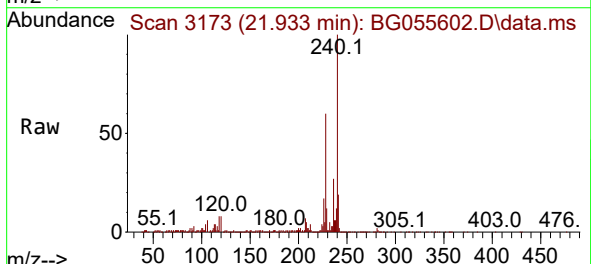
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

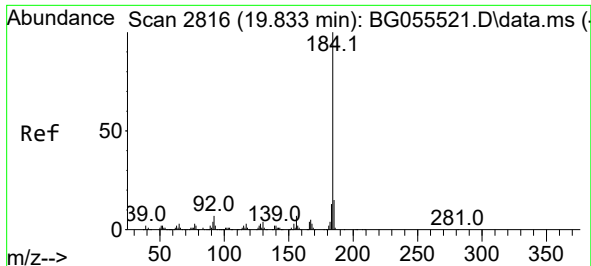
Tgt Ion:202 Resp: 763566
Ion Ratio Lower Upper
202 100
101 8.8 0.0 29.8
203 18.5 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.933 min Scan# 3173
Delta R.T. 0.002 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:240 Resp: 280222
Ion Ratio Lower Upper
240 100
120 8.1 6.1 9.1
236 27.0 21.4 32.0

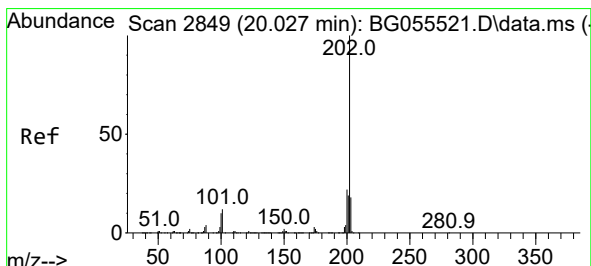
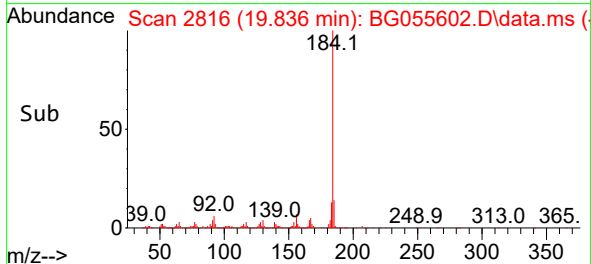
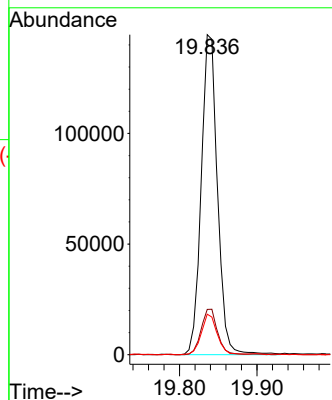
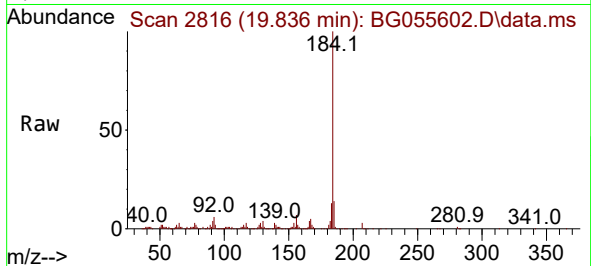




#77
Benzidine
Concen: 27.734 ng
RT: 19.836 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

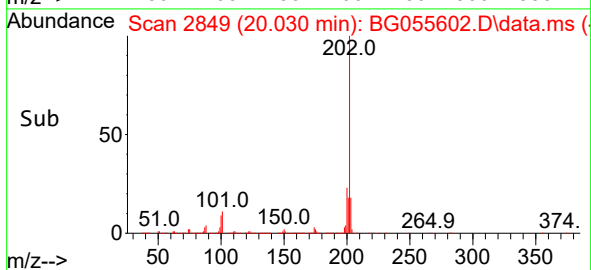
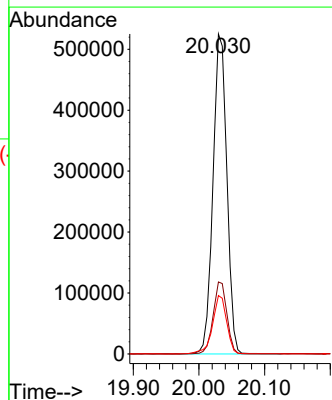
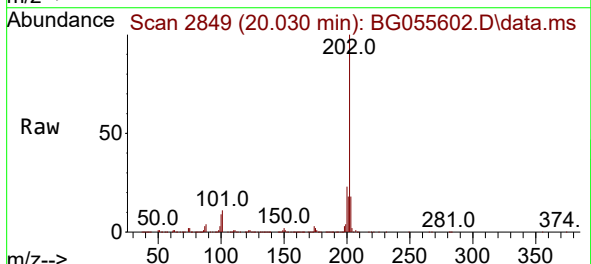
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

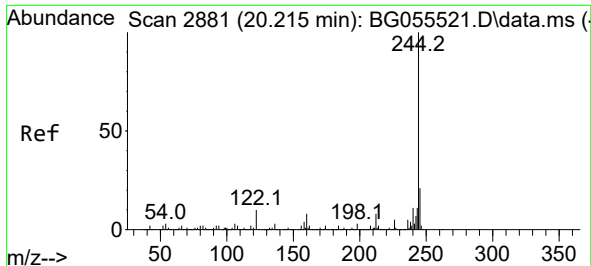
Tgt Ion:184 Resp: 210252
Ion Ratio Lower Upper
184 100
185 14.1 12.0 18.0
183 12.6 10.2 15.2



#78
Pyrene
Concen: 40.656 ng
RT: 20.030 min Scan# 2849
Delta R.T. 0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:202 Resp: 771039
Ion Ratio Lower Upper
202 100
200 22.5 18.0 27.0
203 18.2 14.2 21.2

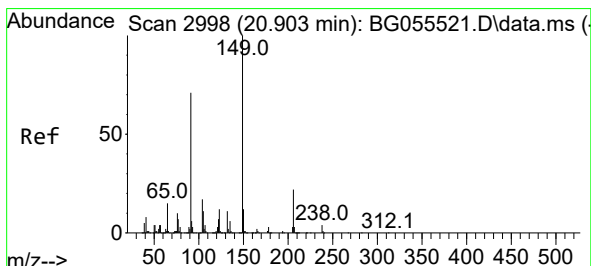
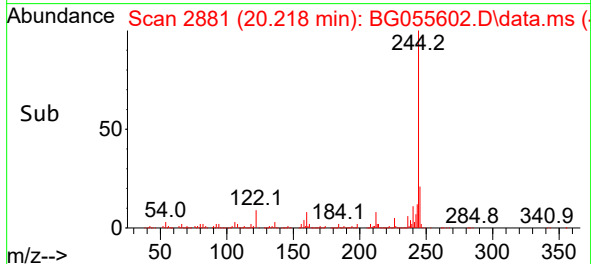
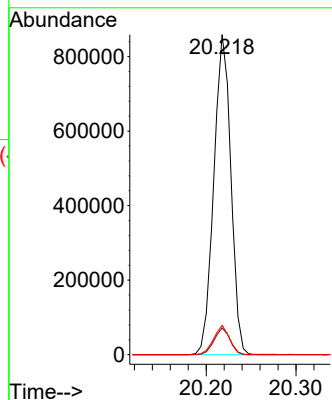
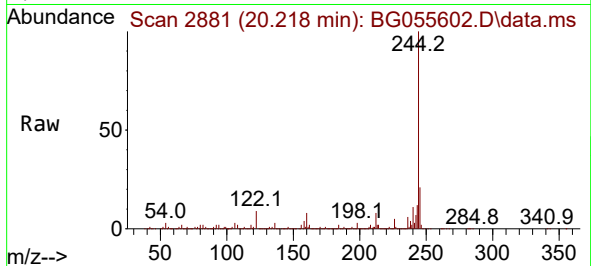




#79
 Terphenyl-d14
 Concen: 81.157 ng
 RT: 20.218 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG055602.D
 Acq: 14 Nov 2022 11:33

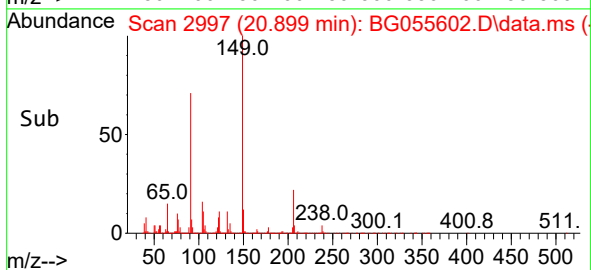
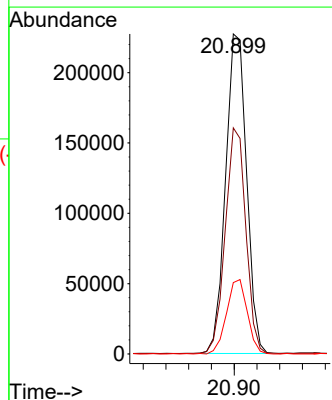
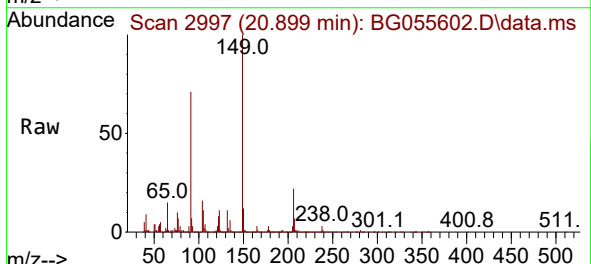
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

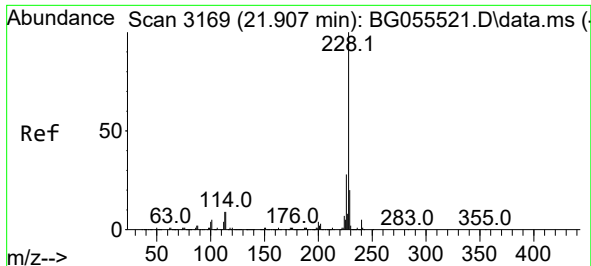
Tgt Ion:244 Resp: 1132249
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 9.1 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 40.798 ng
 RT: 20.899 min Scan# 2997
 Delta R.T. -0.004 min
 Lab File: BG055602.D
 Acq: 14 Nov 2022 11:33

Tgt Ion:149 Resp: 290770
 Ion Ratio Lower Upper
 149 100
 91 70.7 56.8 85.2
 206 22.3 17.3 25.9

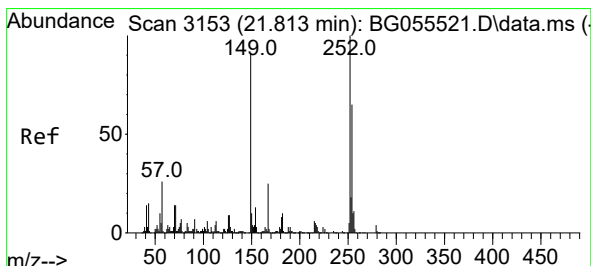
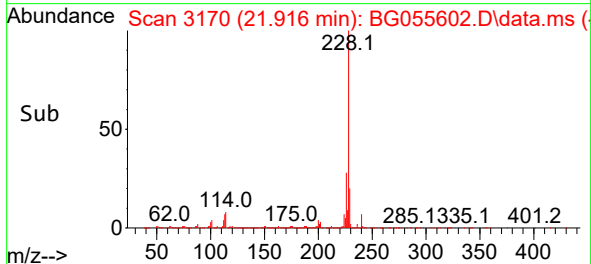
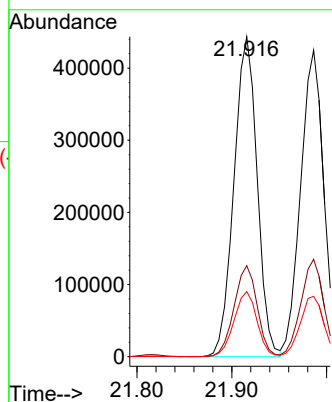
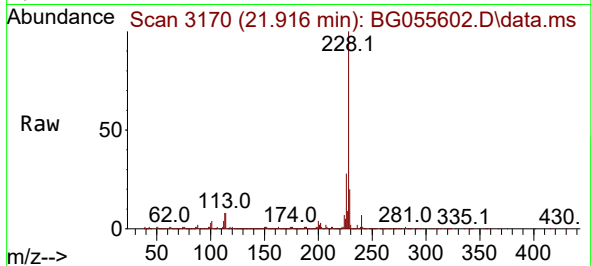




#81
Benzo(a)anthracene
Concen: 39.346 ng
RT: 21.916 min Scan# 3169
Delta R.T. 0.009 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

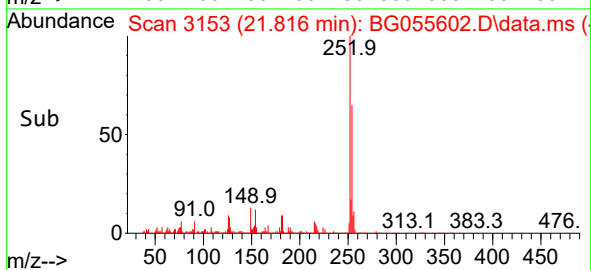
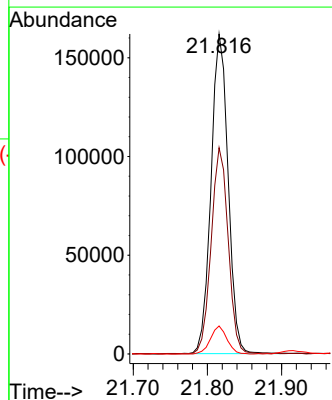
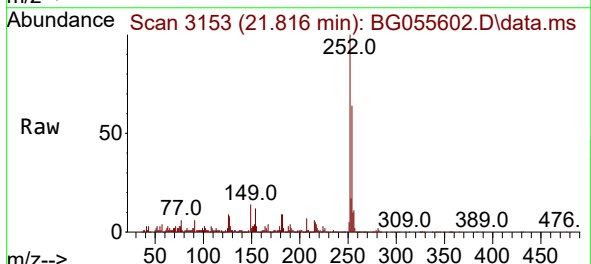
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

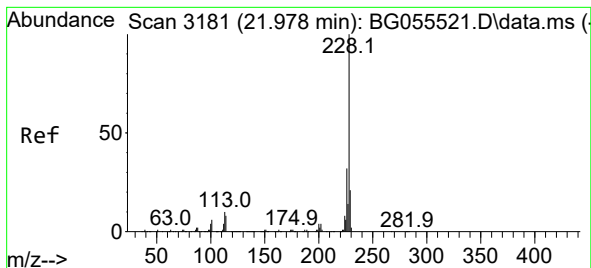
Tgt Ion:228 Resp: 755222
Ion Ratio Lower Upper
228 100
226 28.4 22.6 34.0
229 20.3 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 41.298 ng
RT: 21.816 min Scan# 3153
Delta R.T. 0.003 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:252 Resp: 258699
Ion Ratio Lower Upper
252 100
254 64.5 52.2 78.2
126 8.7 6.9 10.3





#83

Chrysene

Concen: 39.330 ng

RT: 21.986 min Scan# 3181

Delta R.T. 0.008 min

Lab File: BG055602.D

Acq: 14 Nov 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

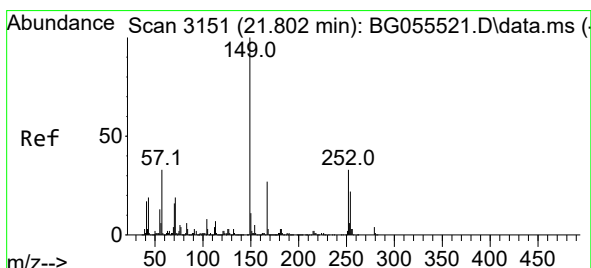
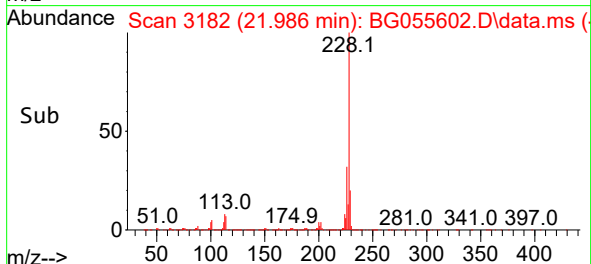
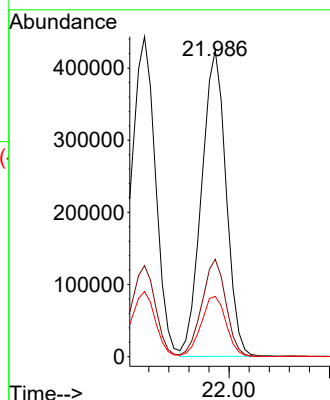
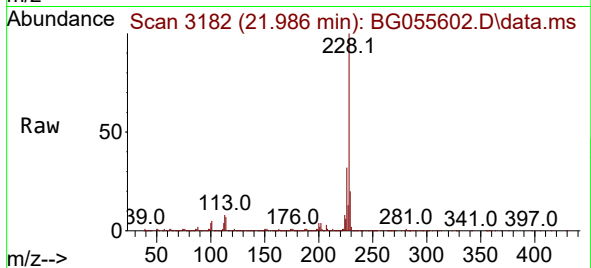
Tgt Ion:228 Resp: 717829

Ion Ratio Lower Upper

228 100

226 31.8 25.7 38.5

229 19.7 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.497 ng

RT: 21.792 min Scan# 3149

Delta R.T. -0.010 min

Lab File: BG055602.D

Acq: 14 Nov 2022 11:33

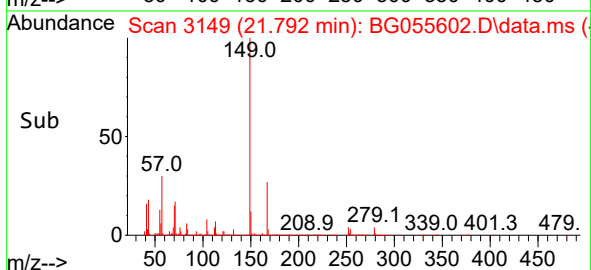
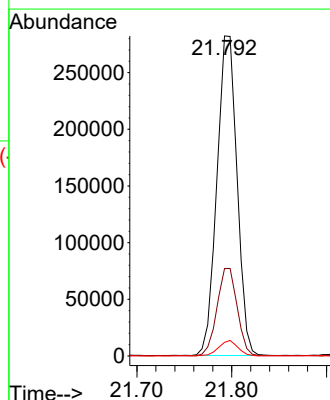
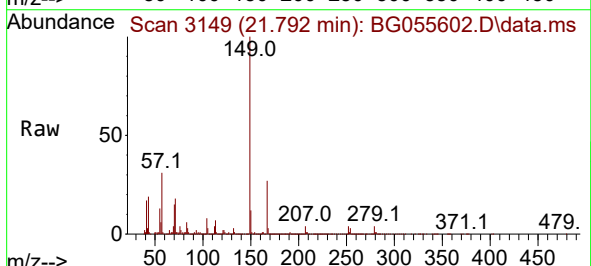
Tgt Ion:149 Resp: 416332

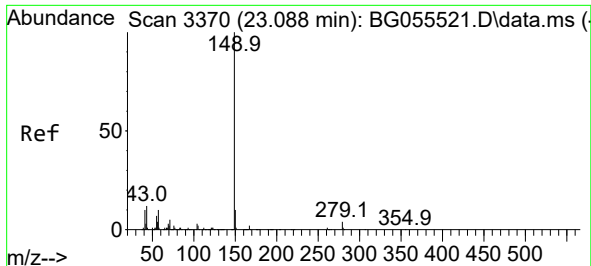
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.2

279 4.3 3.4 5.2

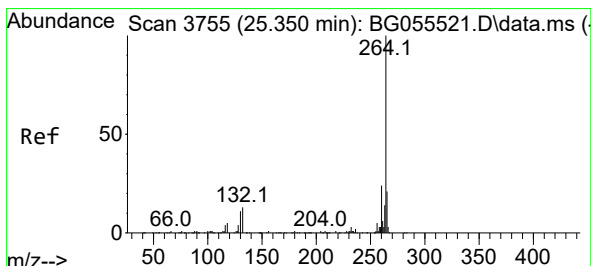
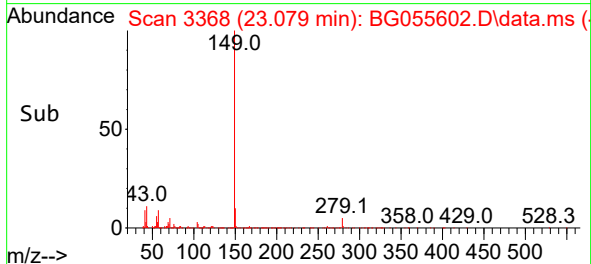
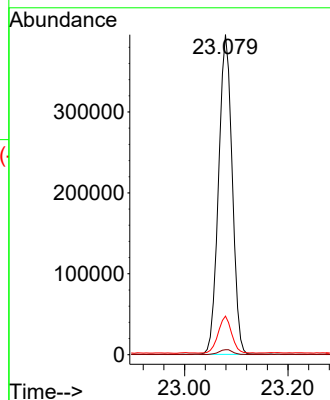
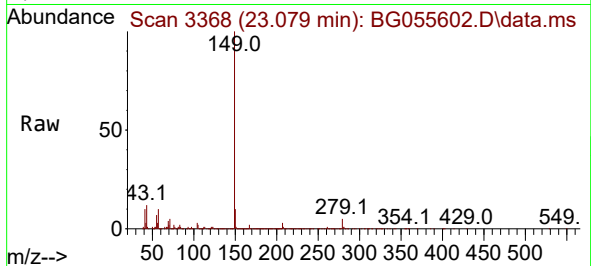




#85
Di-n-octyl phthalate
Concen: 43.575 ng
RT: 23.079 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

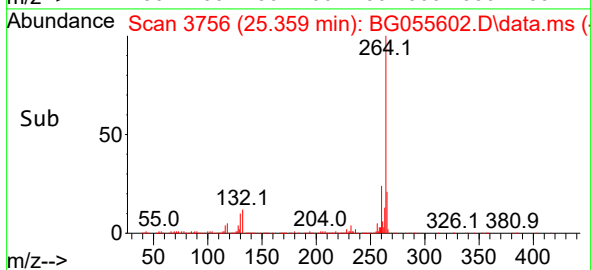
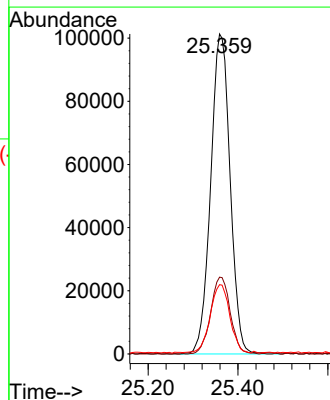
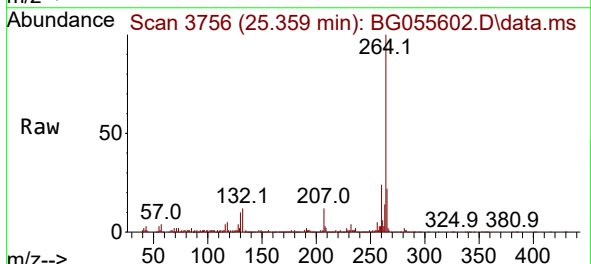
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

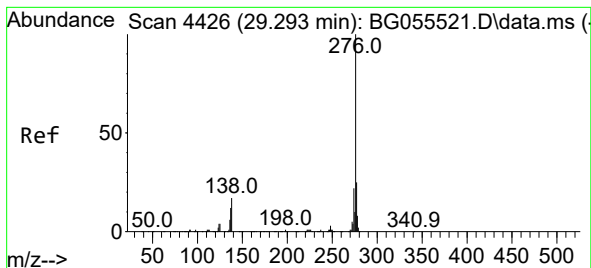
Tgt Ion:149 Resp: 720751
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.4 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.359 min Scan# 3756
Delta R.T. 0.009 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:264 Resp: 304396
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 21.6 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.628 ng

RT: 29.319 min Scan# 44

Delta R.T. 0.026 min

Lab File: BG055602.D

Acq: 14 Nov 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

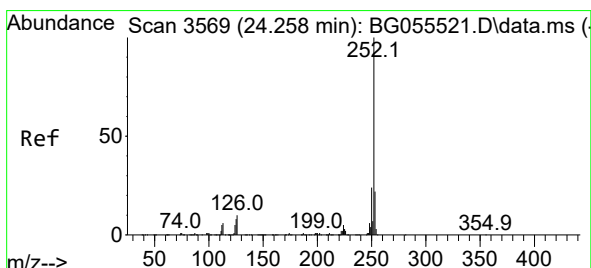
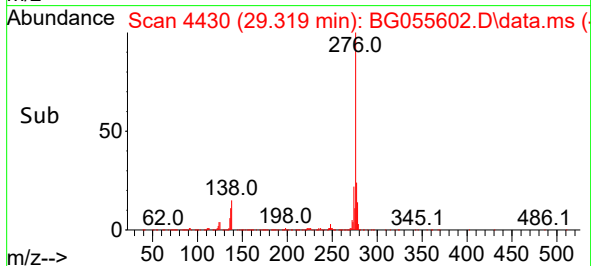
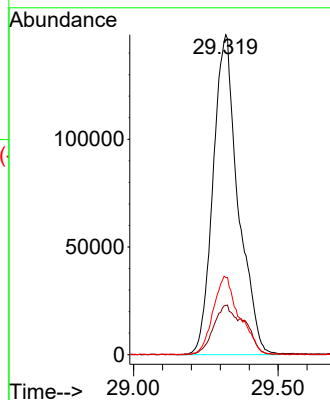
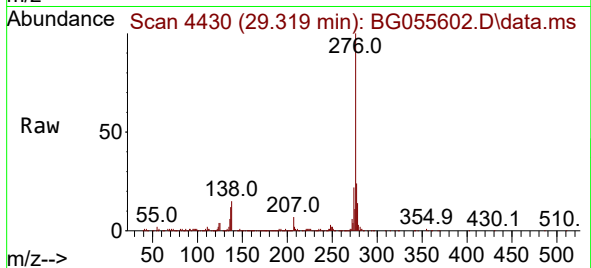
Tgt Ion:276 Resp: 895553

Ion Ratio Lower Upper

276 100

138 13.2 11.5 17.3

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 38.043 ng

RT: 24.266 min Scan# 3570

Delta R.T. 0.008 min

Lab File: BG055602.D

Acq: 14 Nov 2022 11:33

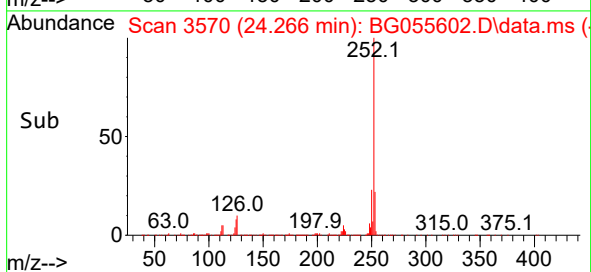
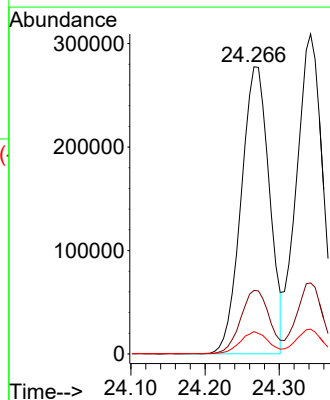
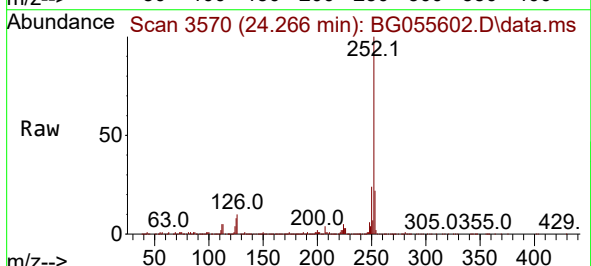
Tgt Ion:252 Resp: 733730

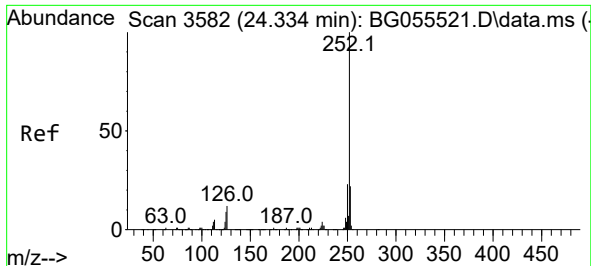
Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 7.8 6.7 10.1

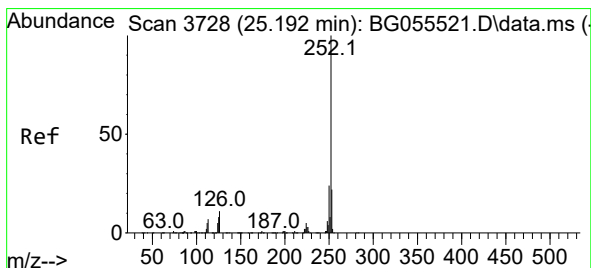
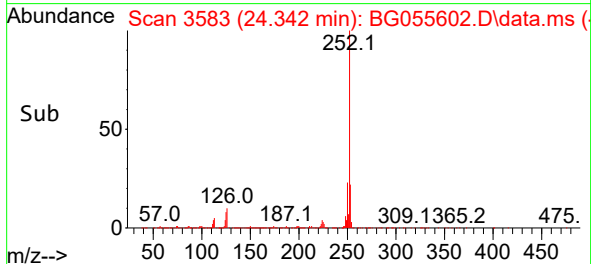
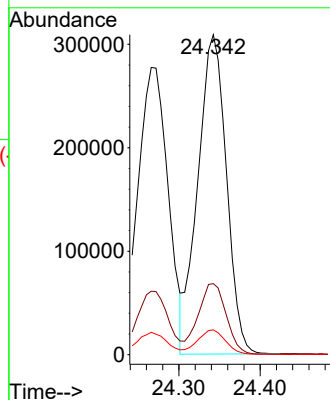
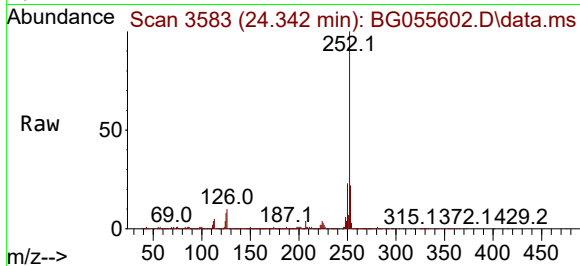




#89
Benzo(k)fluoranthene
Concen: 38.245 ng
RT: 24.342 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

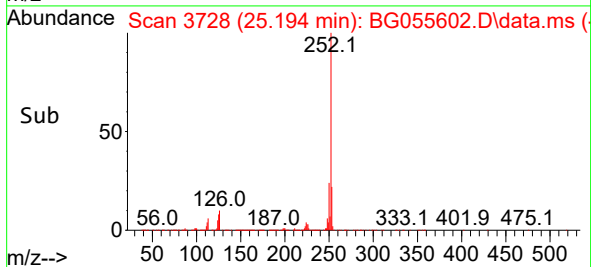
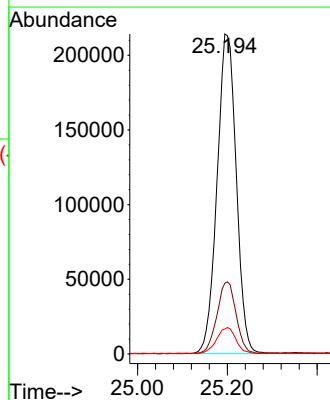
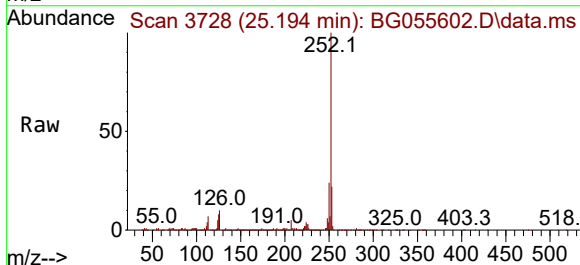
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

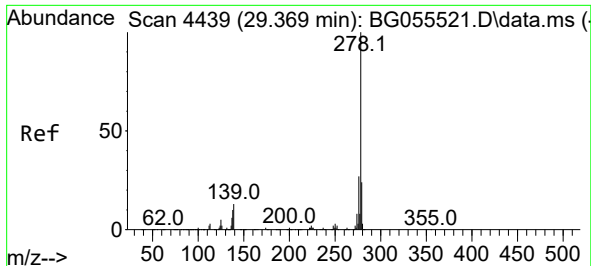
Tgt Ion:252 Resp: 754099
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 7.8 6.9 10.3



#90
Benzo(a)pyrene
Concen: 38.312 ng
RT: 25.194 min Scan# 3728
Delta R.T. 0.002 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:252 Resp: 636501
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 7.8 6.7 10.1

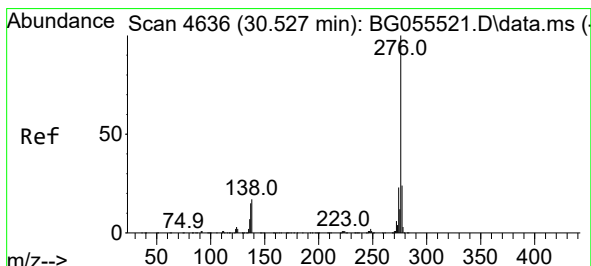
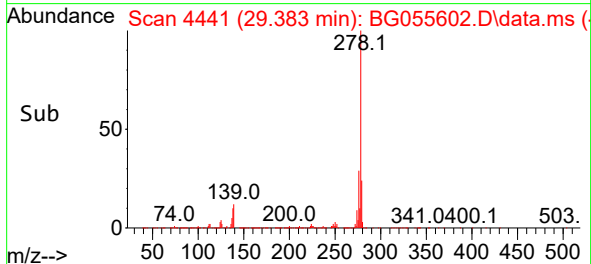
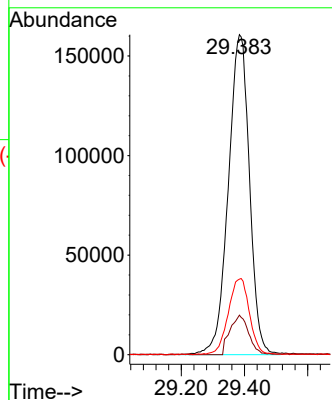
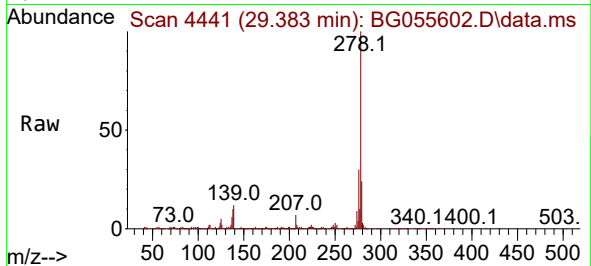




#91
Dibenzo(a,h)anthracene
Concen: 38.901 ng
RT: 29.383 min Scan# 4441
Delta R.T. 0.014 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 746563
Ion Ratio Lower Upper
278 100
139 12.3 10.6 15.8
279 23.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 38.601 ng
RT: 30.559 min Scan# 4641
Delta R.T. 0.032 min
Lab File: BG055602.D
Acq: 14 Nov 2022 11:33

Tgt Ion:276 Resp: 724171
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 15.9 13.9 20.9

