

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
 Data File : BG055569.D
 Acq On : 11 Nov 2022 16:32
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 11 17:29:03 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	8.270	152	55708	20.000	ng	0.00
21) Naphthalene-d8	11.102	136	240588	20.000	ng	0.00
39) Acenaphthene-d10	14.892	164	179903	20.000	ng	0.00
64) Phenanthrene-d10	17.630	188	429396	20.000	ng	0.00
76) Chrysene-d12	21.925	240	404617	20.000	ng	0.00
86) Perylene-d12	25.344	264	438107	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	253699	86.743	ng	0.00
7) Phenol-d6	7.406	99	352415	87.231	ng	0.00
23) Nitrobenzene-d5	9.445	82	367437	103.535	ng	0.00
42) 2,4,6-Tribromophenol	16.366	330	191287	108.975	ng	0.00
45) 2-Fluorobiphenyl	13.517	172	907096	76.055	ng	0.00
79) Terphenyl-d14	20.215	244	1551283	77.007	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.640	88	56115	37.774	ng	95
3) Pyridine	4.051	79	177296	42.924	ng	97
4) n-Nitrosodimethylamine	3.963	42	96619	42.975	ng	98
6) Aniline	7.588	93	221858	41.343	ng	99
8) 2-Chlorophenol	7.829	128	144583	44.156	ng	99
9) Benzaldehyde	7.400	77	122826	38.534	ng	97
10) Phenol	7.430	94	195441	42.022	ng	100
11) bis(2-Chloroethyl)ether	7.677	93	148303	39.606	ng	97
12) 1,3-Dichlorobenzene	8.164	146	165677	40.506	ng	98
13) 1,4-Dichlorobenzene	8.311	146	168821	40.784	ng	97
14) 1,2-Dichlorobenzene	8.634	146	159957	40.691	ng	97
15) Benzyl Alcohol	8.505	79	150815	42.808	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.793	45	295732	41.102	ng	98
17) 2-Methylphenol	8.699	107	138705	42.380	ng	99
18) Hexachloroethane	9.369	117	59206	43.083	ng	98
19) n-Nitroso-di-n-propyla...	9.081	70	137967	41.322	ng	98
20) 3+4-Methylphenols	9.028	107	195543	42.887	ng	95
22) Acetophenone	9.098	105	248815	38.877	ng	# 98
24) Nitrobenzene	9.486	77	192752	47.210	ng	99
25) Isophorone	10.009	82	361052	39.821	ng	100
26) 2-Nitrophenol	10.203	139	81494	59.823	ng	# 90
27) 2,4-Dimethylphenol	10.244	122	143315	44.210	ng	99
28) bis(2-Chloroethoxy)met...	10.491	93	192275	39.332	ng	97
29) 2,4-Dichlorophenol	10.732	162	158327	44.443	ng	98
30) 1,2,4-Trichlorobenzene	10.955	180	173987	38.989	ng	99
31) Naphthalene	11.155	128	521776	40.114	ng	99
32) Benzoic acid	10.368	122	114946	54.885	ng	95
33) 4-Chloroaniline	11.249	127	217749	40.049	ng	98
34) Hexachlorobutadiene	11.431	225	116237	39.055	ng	99
35) Caprolactam	12.019	113	59502	48.995	ng	92
36) 4-Chloro-3-methylphenol	12.342	107	184214	43.868	ng	98
37) 2-Methylnaphthalene	12.735	142	393046	40.217	ng	99
38) 1-Methylnaphthalene	12.953	142	381666	39.925	ng	99
40) 1,2,4,5-Tetrachloroben...	13.094	216	206631	38.451	ng	99
41) Hexachlorocyclopentadiene	13.076	237	113653	49.401	ng	96
43) 2,4,6-Trichlorophenol	13.323	196	147458	46.667	ng	99

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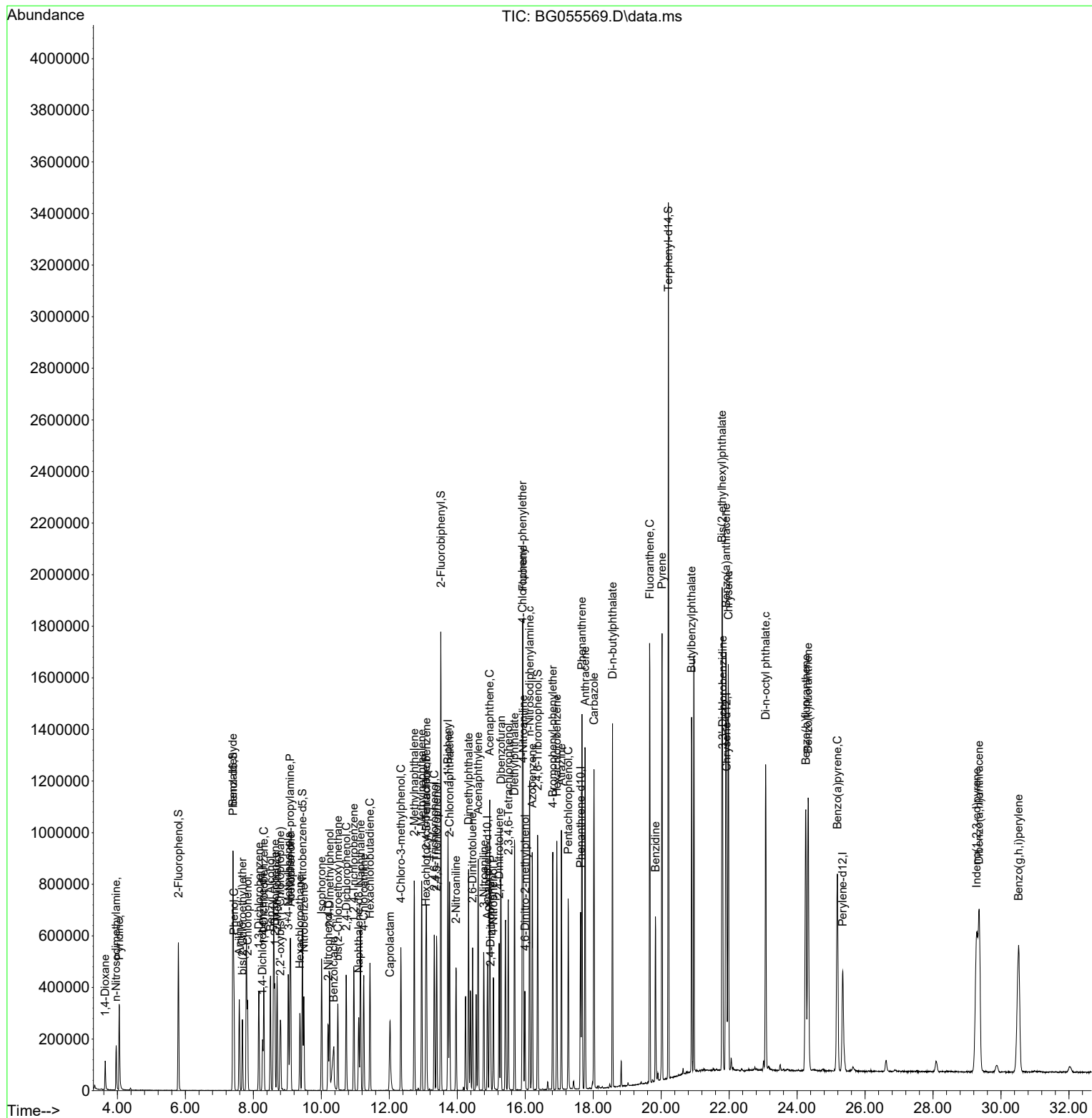
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.393	196	165383	45.720	ng	98
46) 1,1'-Biphenyl	13.728	154	517013	39.282	ng	99
47) 2-Chloronaphthalene	13.775	162	390351	38.399	ng	99
48) 2-Nitroaniline	13.963	65	136407	51.770	ng	99
49) Acenaphthylene	14.616	152	663821	39.465	ng	99
50) Dimethylphthalate	14.333	163	564738	41.311	ng	100
51) 2,6-Dinitrotoluene	14.451	165	115437	48.036	ng	99
52) Acenaphthene	14.956	154	435081	41.433	ng	99
53) 3-Nitroaniline	14.780	138	130598	45.363	ng	# 97
54) 2,4-Dinitrophenol	14.980	184	58814	69.196	ng	# 86
55) Dibenzofuran	15.285	168	660123	39.321	ng	99
56) 4-Nitrophenol	15.068	139	105642	52.189	ng	97
57) 2,4-Dinitrotoluene	15.232	165	161513	50.666	ng	# 98
58) Fluorene	15.932	166	535585	40.101	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.503	232	160958	48.007	ng	99
60) Diethylphthalate	15.685	149	584544	42.033	ng	99
61) 4-Chlorophenyl-phenyle...	15.920	204	283708	39.935	ng	99
62) 4-Nitroaniline	15.943	138	134400	49.589	ng	99
63) Azobenzene	16.208	77	536319	39.787	ng	98
65) 4,6-Dinitro-2-methylph...	15.996	198	86113	58.040	ng	96
66) n-Nitrosodiphenylamine	16.131	169	478178	39.752	ng	99
67) 4-Bromophenyl-phenylether	16.813	248	187156	42.725	ng	99
68) Hexachlorobenzene	16.930	284	207532	39.850	ng	98
69) Atrazine	17.066	200	184241	42.322	ng	99
70) Pentachlorophenol	17.265	266	141085	49.449	ng	99
71) Phenanthrene	17.671	178	921852	39.946	ng	99
72) Anthracene	17.765	178	901301	39.853	ng	100
73) Carbazole	18.023	167	811979	39.727	ng	99
74) Di-n-butylphthalate	18.570	149	985581	42.057	ng	99
75) Fluoranthene	19.663	202	1072504	38.972	ng	99
77) Benzidine	19.833	184	393220	35.922	ng	99
78) Pyrene	20.027	202	1091396	39.855	ng	99
80) Butylbenzylphthalate	20.896	149	439068	42.511	ng	99
81) Benzo(a)anthracene	21.907	228	1099214	39.662	ng	99
82) 3,3'-Dichlorobenzidine	21.813	252	368453	40.735	ng	99
83) Chrysene	21.977	228	1047213	39.737	ng	99
84) Bis(2-ethylhexyl)phtha...	21.795	149	617548	44.684	ng	98
85) Di-n-octyl phthalate	23.076	149	1055442	44.192	ng	100
87) Indeno(1,2,3-cd)pyrene	29.287	276	1311851	39.315	ng	100
88) Benzo(b)fluoranthene	24.257	252	1087045	39.160	ng	99
89) Benzo(k)fluoranthene	24.328	252	1124027	39.608	ng	99
90) Benzo(a)pyrene	25.185	252	944747	39.510	ng	99
91) Dibenzo(a,h)anthracene	29.357	278	1081995	39.173	ng	99
92) Benzo(g,h,i)perylene	30.520	276	1077268	39.897	ng	99

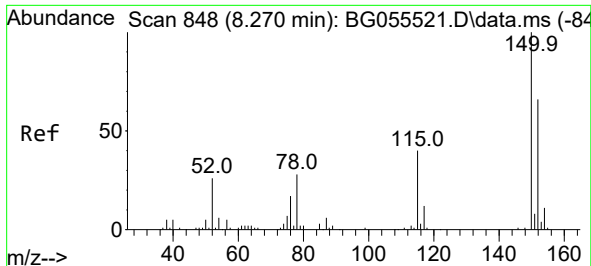
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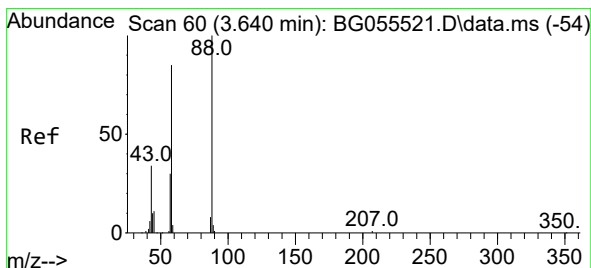
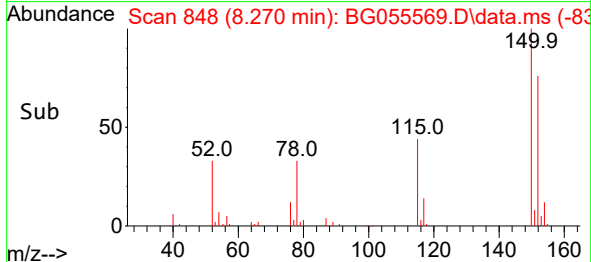
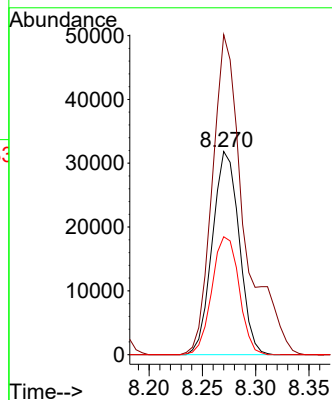
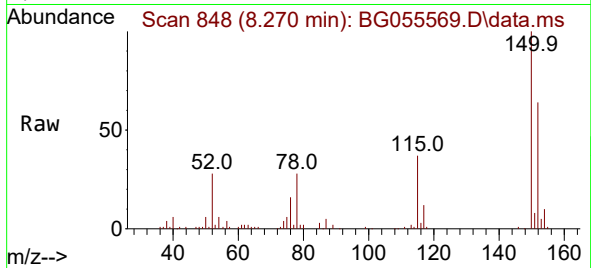




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.270 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BG055569.D
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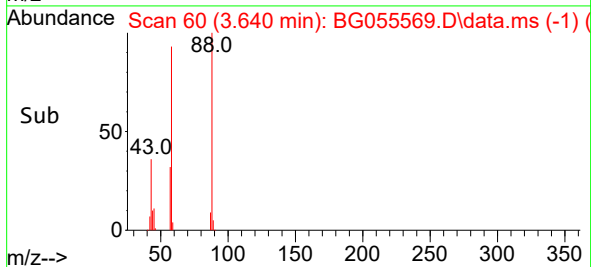
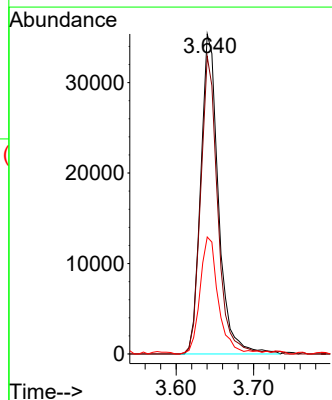
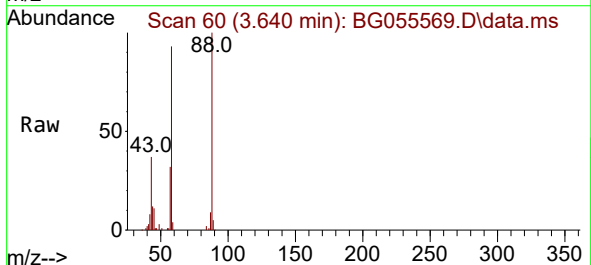
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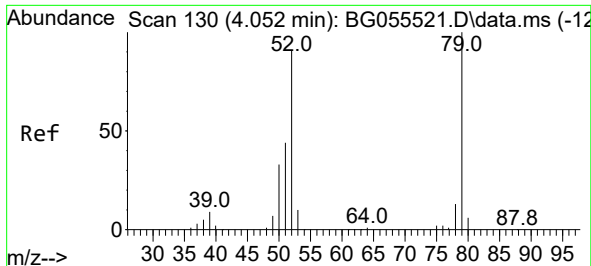
Tgt Ion:152 Resp: 55708
 Ion Ratio Lower Upper
 152 100
 150 157.4 121.0 181.4
 115 58.1 47.8 71.8



#2
 1,4-Dioxane
 Concen: 37.774 ng
 RT: 3.640 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BG055569.D
 Acq: 11 Nov 2022 16:32

Tgt Ion: 88 Resp: 56115
 Ion Ratio Lower Upper
 88 100
 58 89.8 68.9 103.3
 43 38.0 27.1 40.7

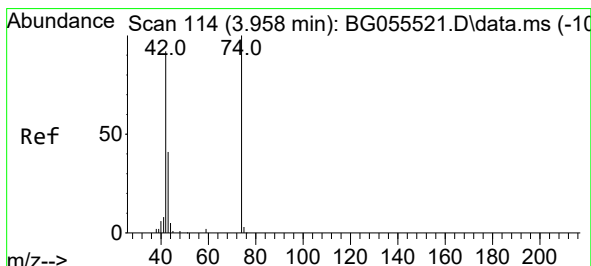
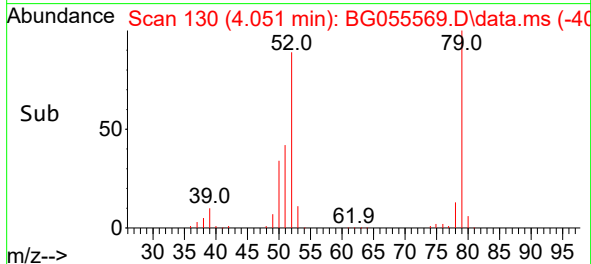
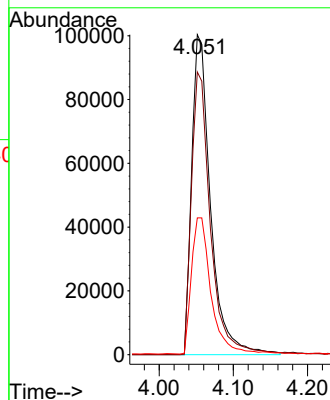
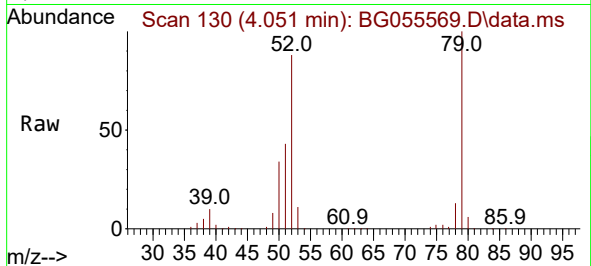




#3
Pyridine
Concen: 42.924 ng
RT: 4.051 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

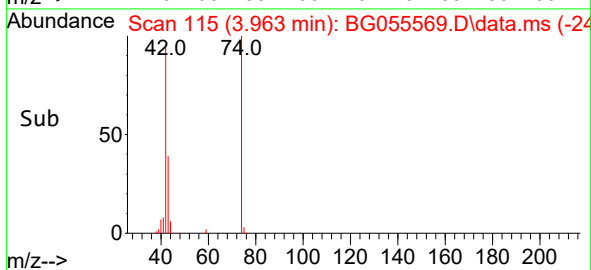
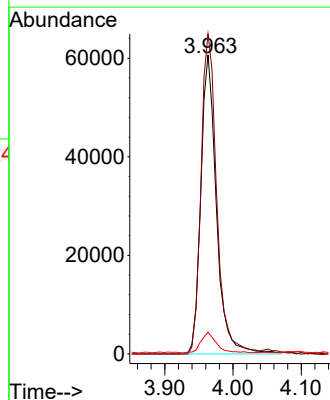
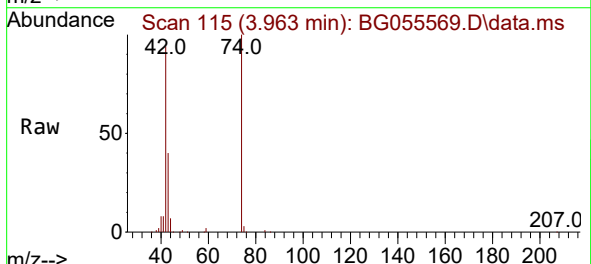
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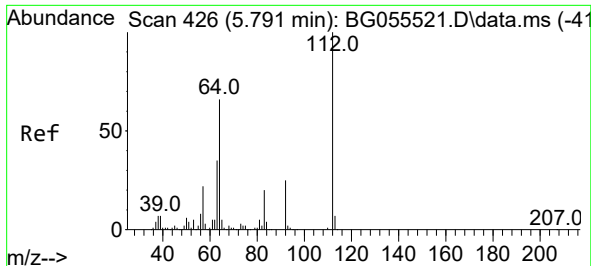
Tgt Ion: 79 Resp: 177296
Ion Ratio Lower Upper
79 100
52 88.4 72.7 109.1
51 42.7 36.0 54.0



#4
n-Nitrosodimethylamine
Concen: 42.975 ng
RT: 3.963 min Scan# 115
Delta R.T. 0.005 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion: 42 Resp: 96619
Ion Ratio Lower Upper
42 100
74 106.9 87.1 130.7
44 7.3 5.6 8.4

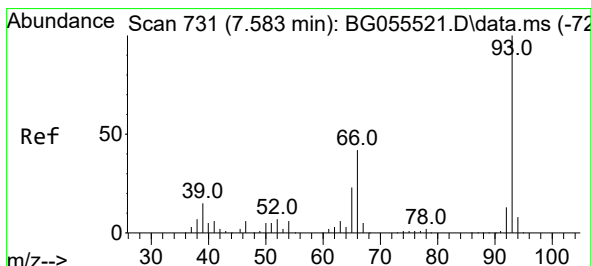
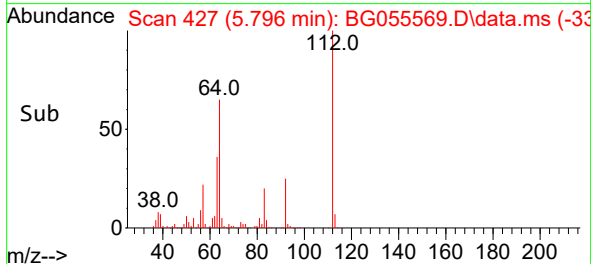
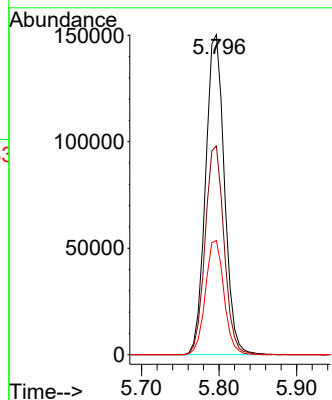
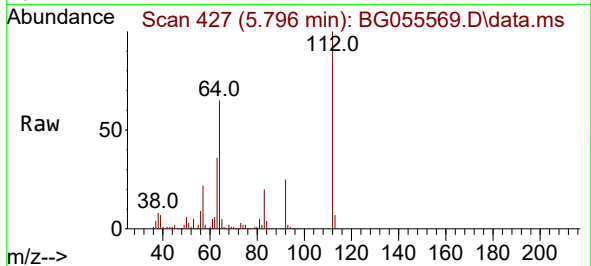




#5
2-Fluorophenol
Concen: 86.743 ng
RT: 5.796 min Scan# 41
Delta R.T. 0.005 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

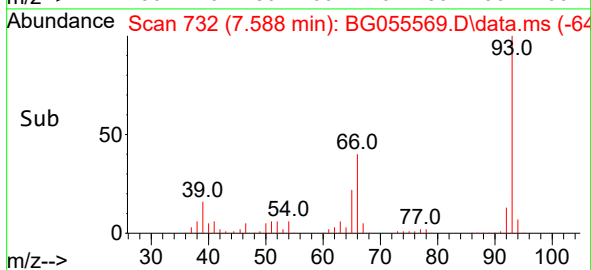
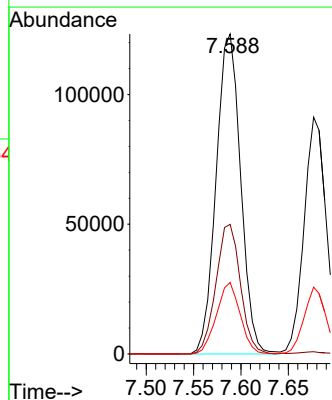
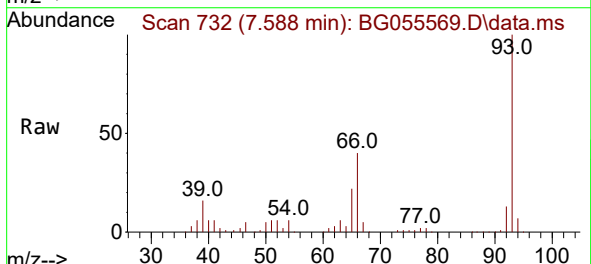
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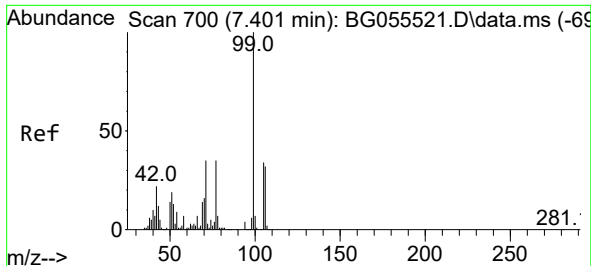
Tgt Ion:112 Resp: 253699
Ion Ratio Lower Upper
112 100
64 65.2 52.6 78.8
63 35.6 28.3 42.5



#6
Aniline
Concen: 41.343 ng
RT: 7.588 min Scan# 732
Delta R.T. 0.005 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion: 93 Resp: 221858
Ion Ratio Lower Upper
93 100
66 40.5 33.2 49.8
65 22.4 18.1 27.1

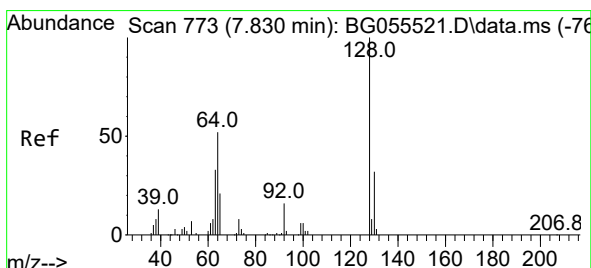
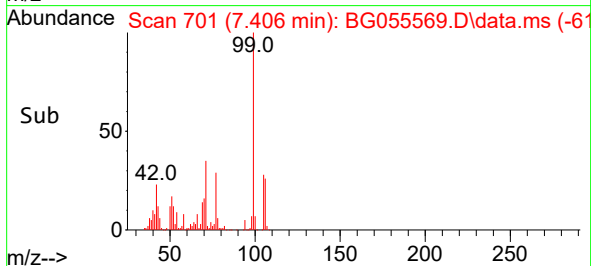
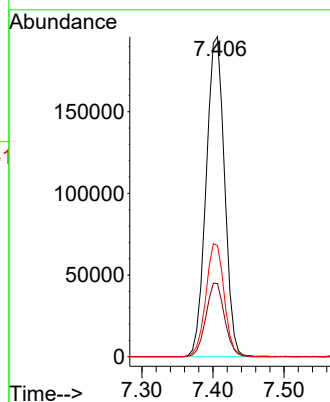
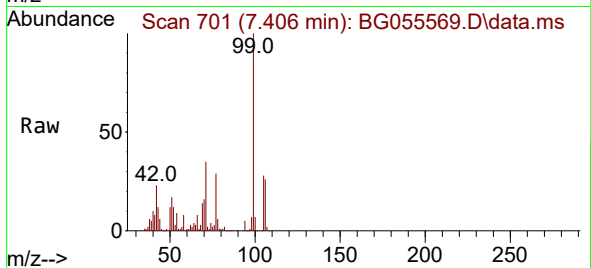




#7
Phenol-d6
Concen: 87.231 ng
RT: 7.406 min Scan# 701
Delta R.T. 0.005 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

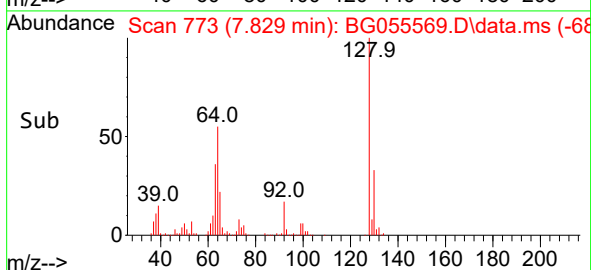
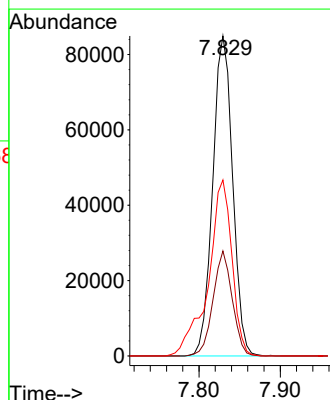
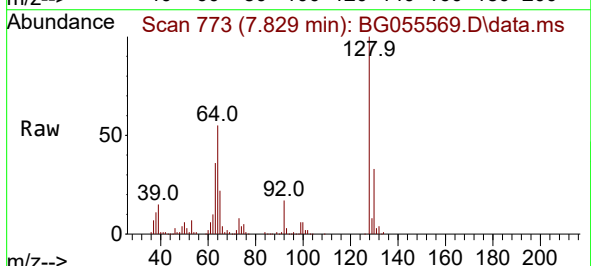
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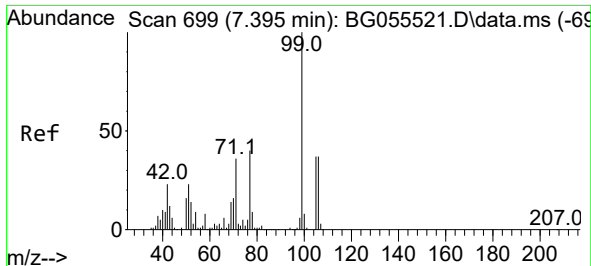
Tgt Ion: 99 Resp: 352415
Ion Ratio Lower Upper
99 100
42 22.9 17.5 26.3
71 34.7 28.3 42.5



#8
2-Chlorophenol
Concen: 44.156 ng
RT: 7.829 min Scan# 773
Delta R.T. -0.001 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion: 128 Resp: 144583
Ion Ratio Lower Upper
128 100
130 32.8 12.2 52.2
64 55.0 35.5 75.5

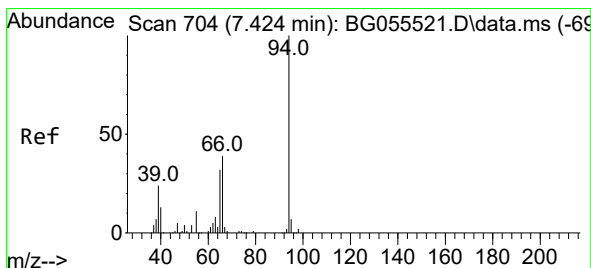
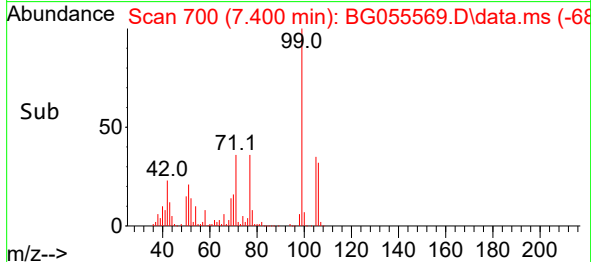
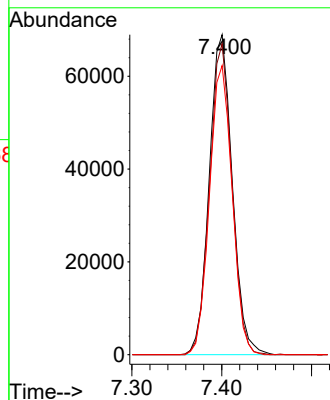
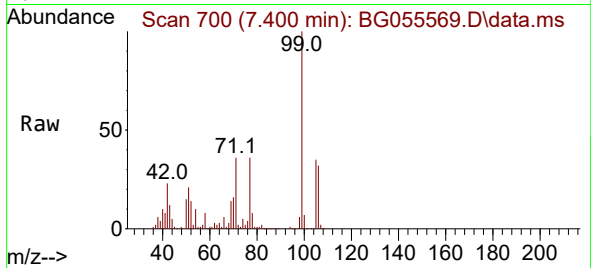




#9
Benzaldehyde
Concen: 38.534 ng
RT: 7.400 min Scan# 700
Delta R.T. 0.005 min
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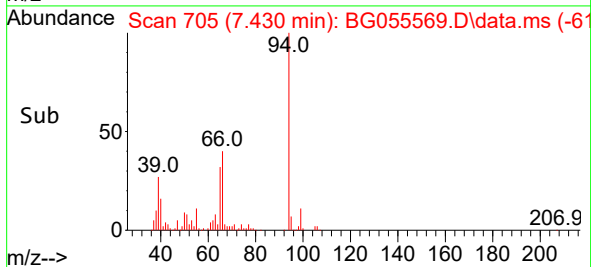
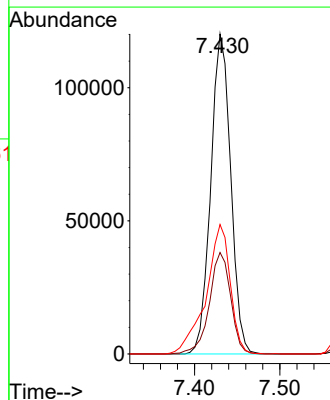
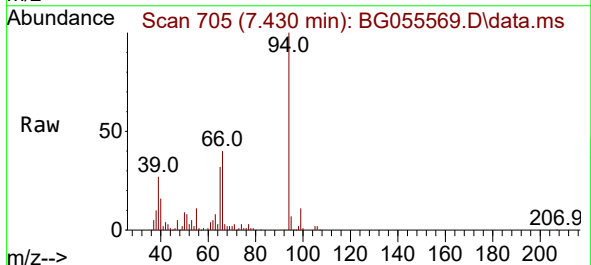
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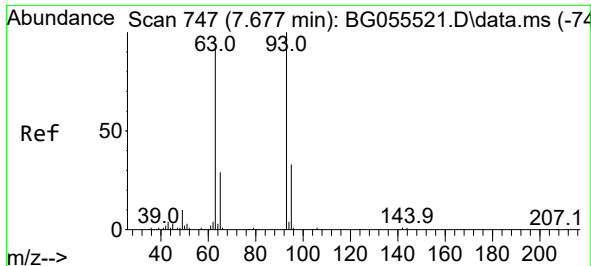
Tgt Ion: 77 Resp: 122826
Ion Ratio Lower Upper
77 100
105 97.1 73.9 113.9
106 90.3 73.1 113.1



#10
Phenol
Concen: 42.022 ng
RT: 7.430 min Scan# 705
Delta R.T. 0.006 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion: 94 Resp: 195441
Ion Ratio Lower Upper
94 100
65 31.7 11.9 51.9
66 40.5 20.3 60.3

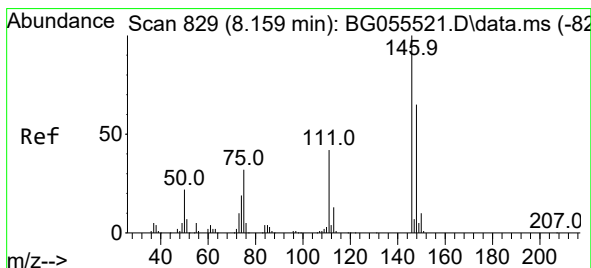
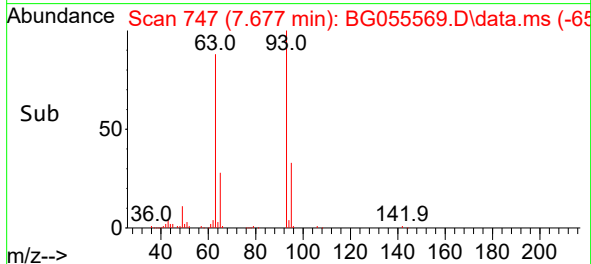
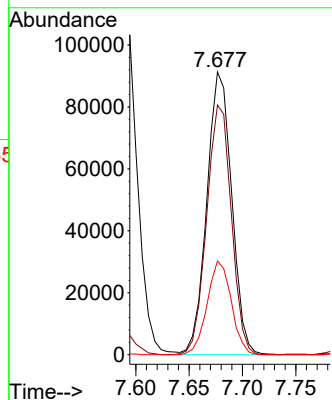
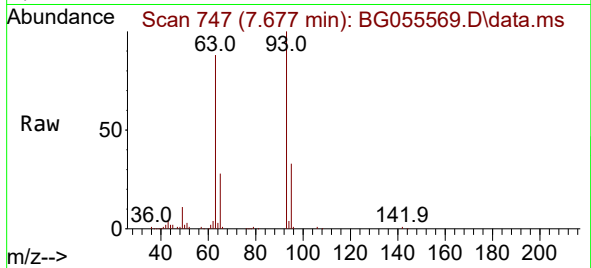




#11
bis(2-Chloroethyl)ether
Concen: 39.606 ng
RT: 7.677 min Scan# 74
Delta R.T. -0.000 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

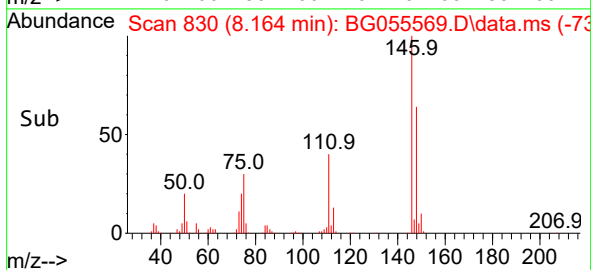
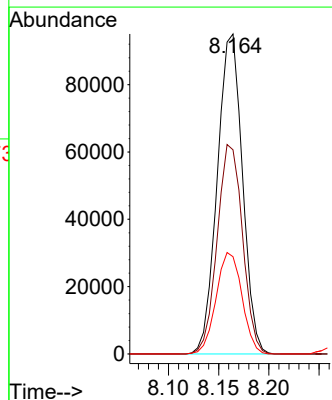
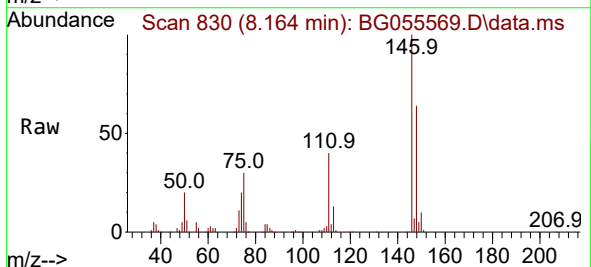
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

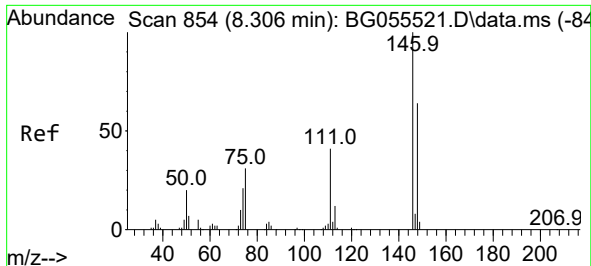
Tgt Ion: 93 Resp: 148303
Ion Ratio Lower Upper
93 100
63 88.3 71.2 111.2
95 33.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.506 ng
RT: 8.164 min Scan# 830
Delta R.T. 0.005 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion: 146 Resp: 165677
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.4
75 30.4 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 40.784 ng

RT: 8.311 min Scan# 8

Delta R.T. 0.005 min

Lab File: BG055569.D

Acq: 11 Nov 2022 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

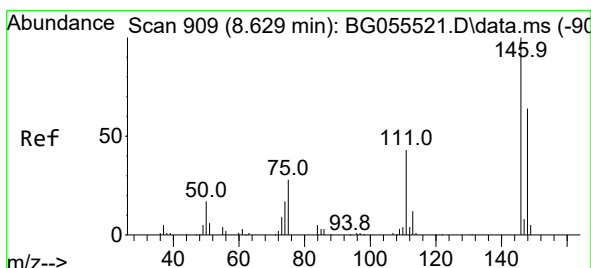
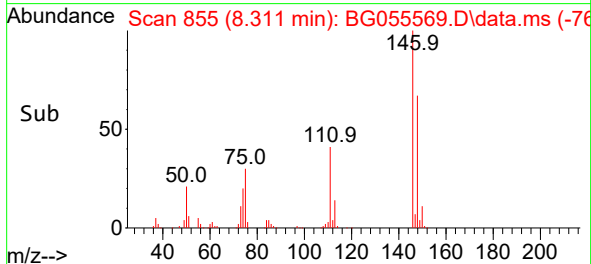
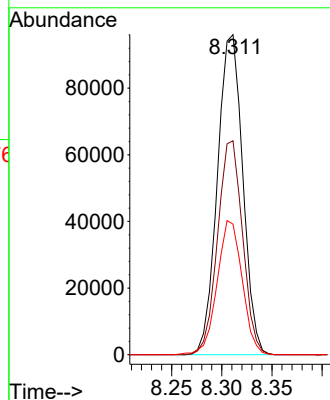
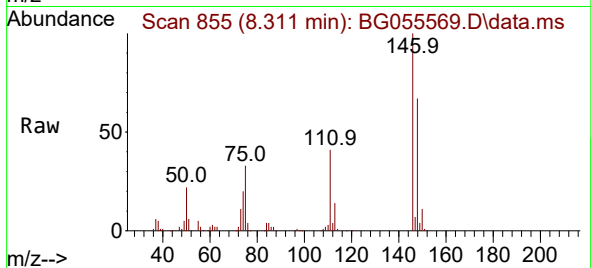
Tgt Ion:146 Resp: 168821

Ion Ratio Lower Upper

146 100

148 66.9 51.0 76.6

111 40.8 33.0 49.6



#14

1,2-Dichlorobenzene

Concen: 40.691 ng

RT: 8.634 min Scan# 910

Delta R.T. 0.005 min

Lab File: BG055569.D

Acq: 11 Nov 2022 16:32

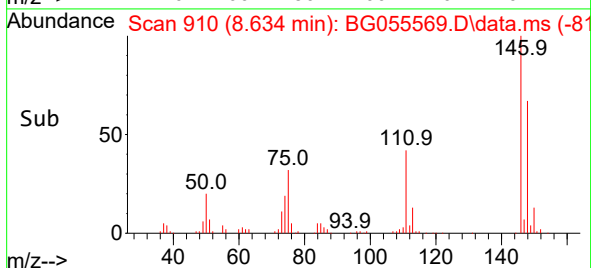
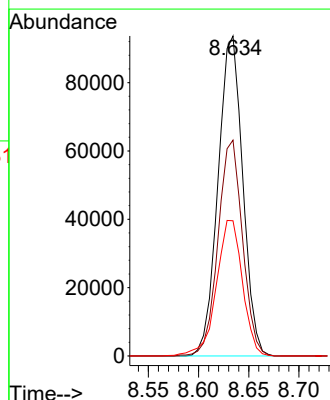
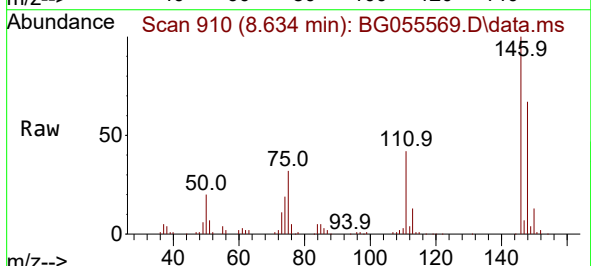
Tgt Ion:146 Resp: 159957

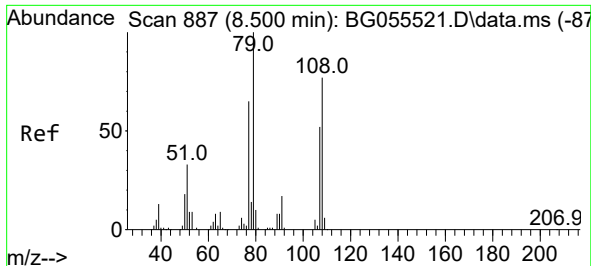
Ion Ratio Lower Upper

146 100

148 67.4 51.8 77.6

111 42.2 34.6 52.0

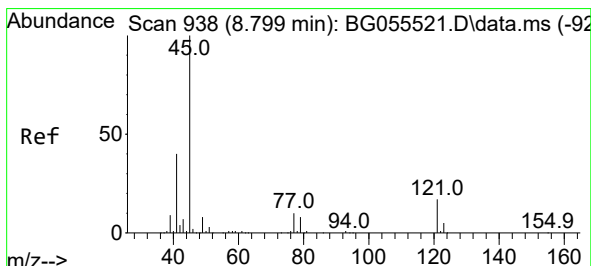
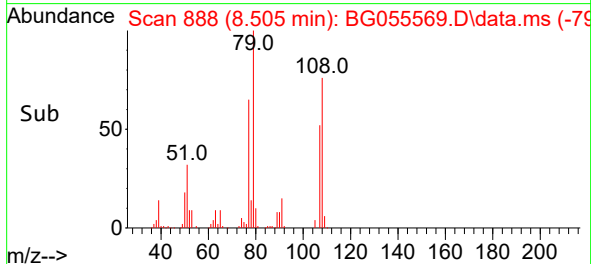
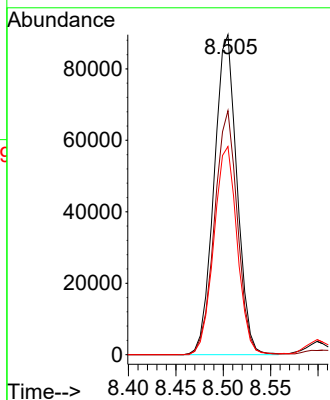
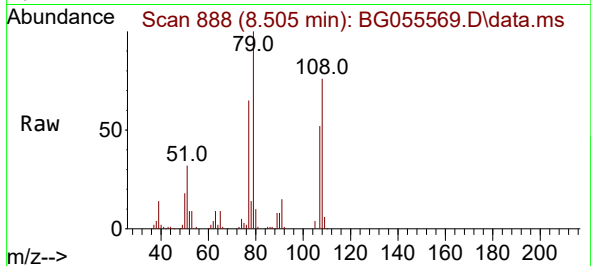




#15
Benzyl Alcohol
Concen: 42.808 ng
RT: 8.505 min Scan# 887
Delta R.T. 0.005 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

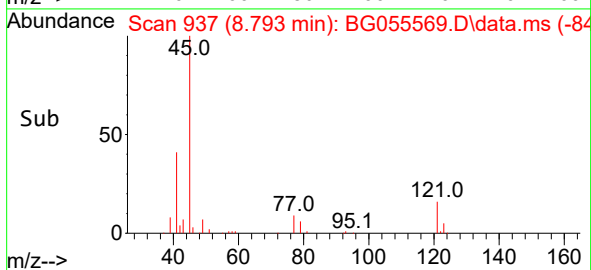
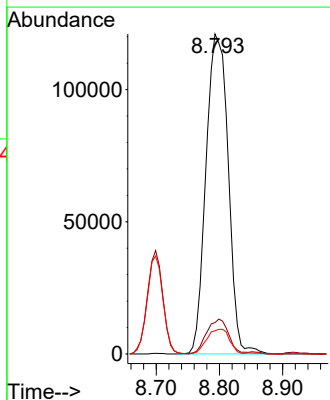
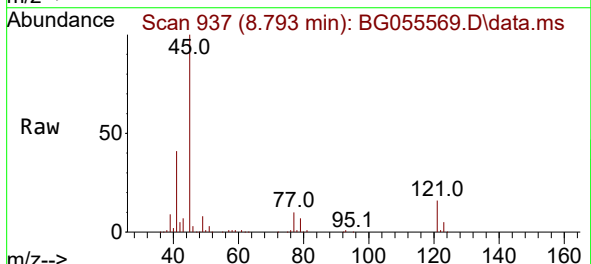
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

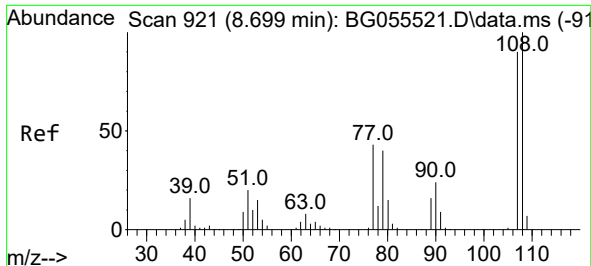
Tgt Ion: 79 Resp: 150815
Ion Ratio Lower Upper
79 100
108 76.3 61.8 92.6
77 65.0 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.102 ng
RT: 8.793 min Scan# 937
Delta R.T. -0.006 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion: 45 Resp: 295732
Ion Ratio Lower Upper
45 100
77 9.8 0.0 30.4
79 7.2 0.0 28.3

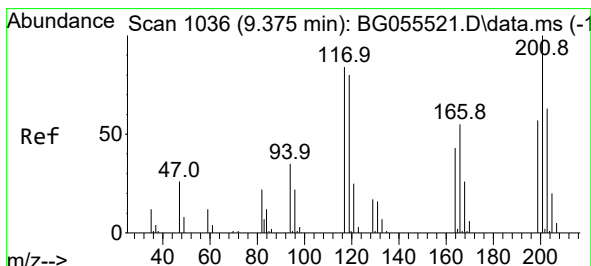
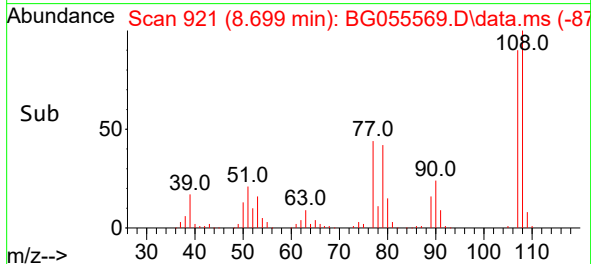
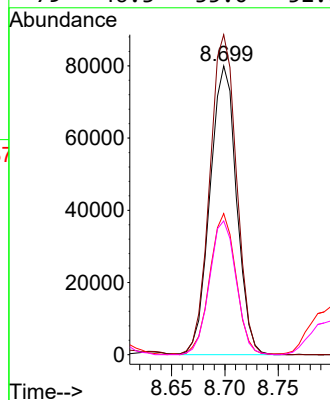
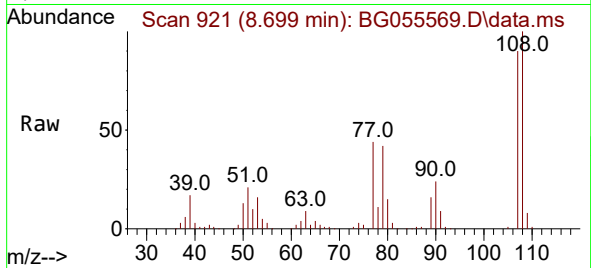




#17
2-Methylphenol
Concen: 42.380 ng
RT: 8.699 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

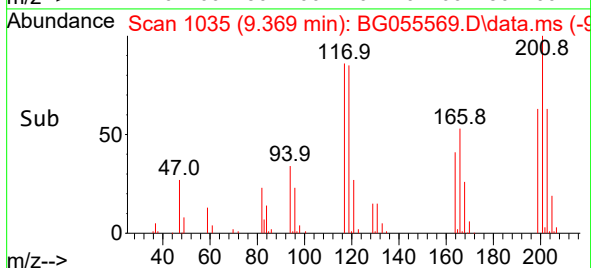
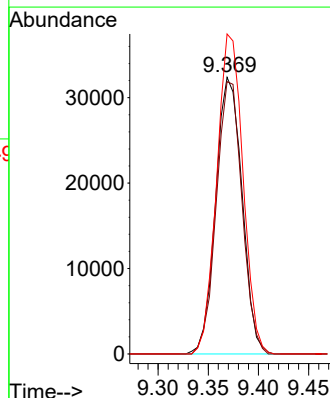
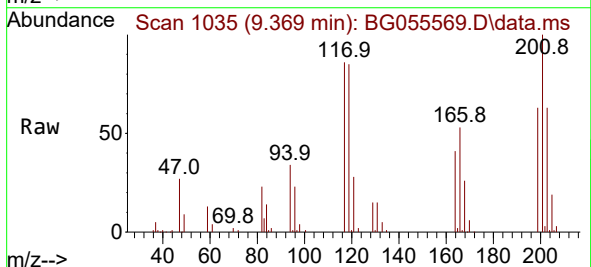
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

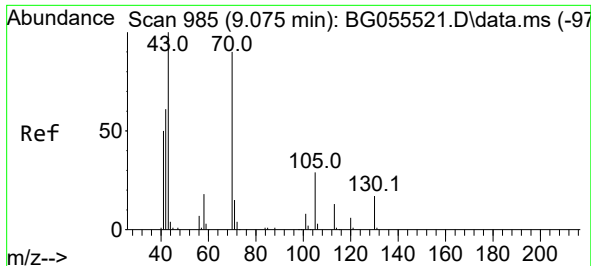
Tgt Ion:107 Resp: 138705
Ion Ratio Lower Upper
107 100
108 110.8 88.6 132.8
77 48.9 38.2 57.2
79 46.3 35.0 52.6



#18
Hexachloroethane
Concen: 43.083 ng
RT: 9.369 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion:117 Resp: 59206
Ion Ratio Lower Upper
117 100
119 98.4 77.3 115.9
201 115.7 94.8 142.2

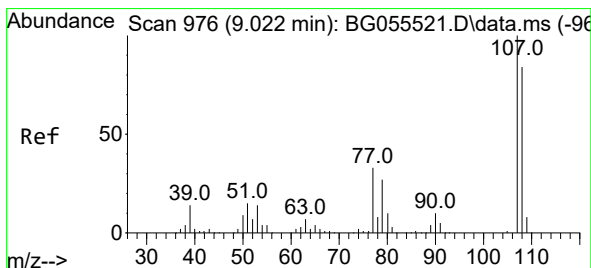
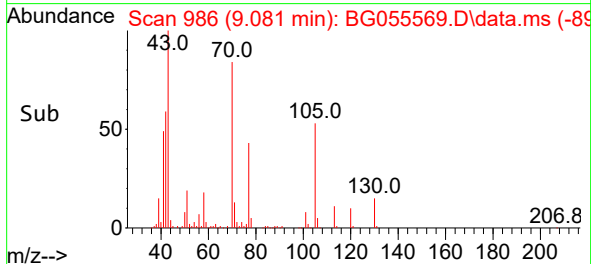
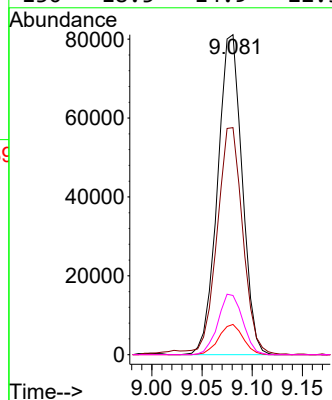
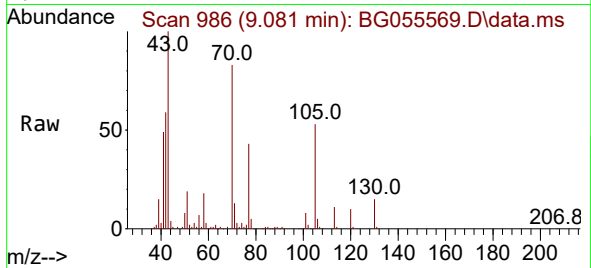




#19
n-Nitroso-di-n-propylamine
Concen: 41.322 ng
RT: 9.081 min Scan# 986
Delta R.T. 0.006 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

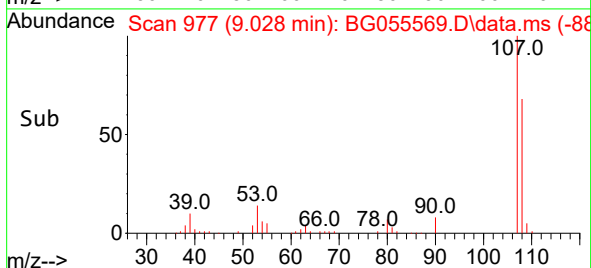
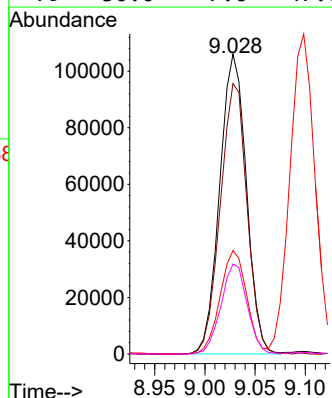
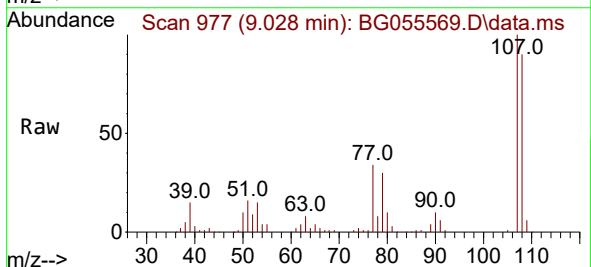
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

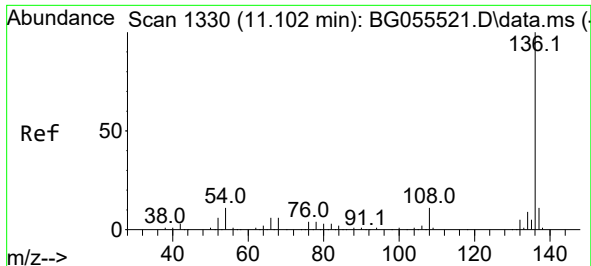
Tgt Ion: 70 Resp: 137967
Ion Ratio Lower Upper
70 100
42 71.0 54.8 82.2
101 9.4 6.8 10.2
130 18.5 14.9 22.3



#20
3+4-Methylphenols
Concen: 42.887 ng
RT: 9.028 min Scan# 977
Delta R.T. 0.006 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion: 107 Resp: 195543
Ion Ratio Lower Upper
107 100
108 90.2 63.9 103.9
77 34.5 13.2 53.2
79 30.0 7.6 47.6

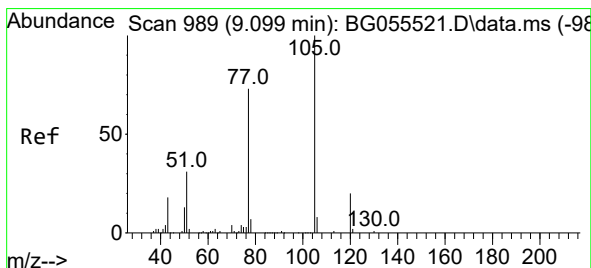
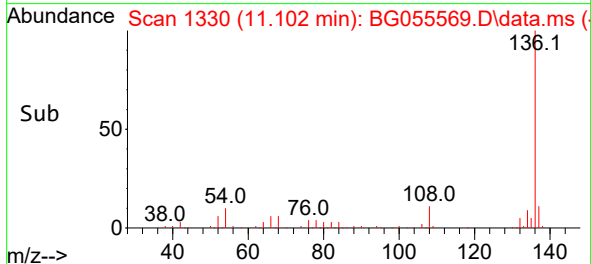
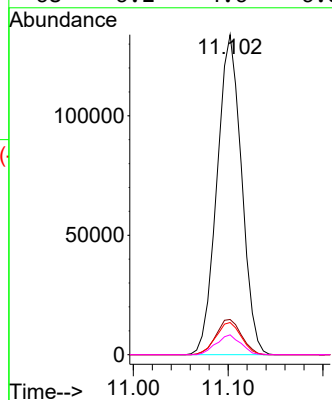
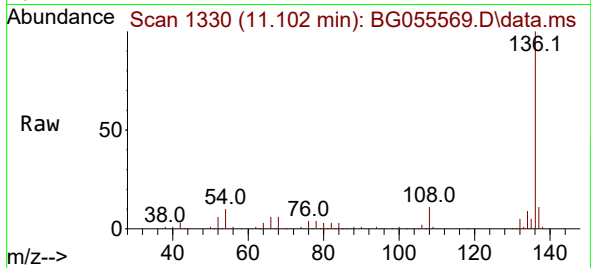




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.102 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

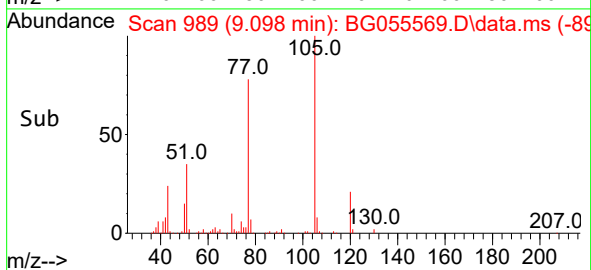
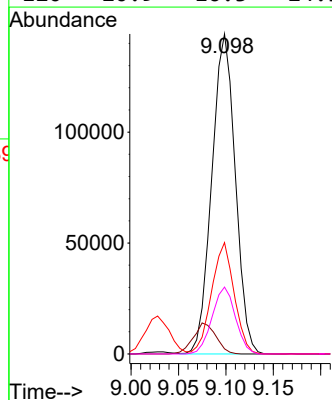
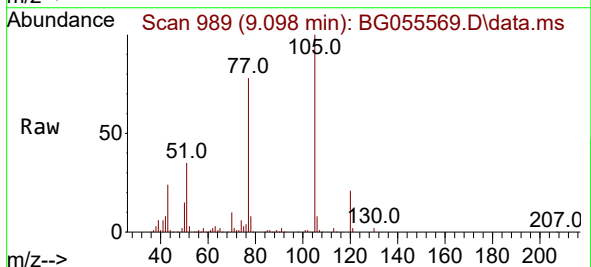
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

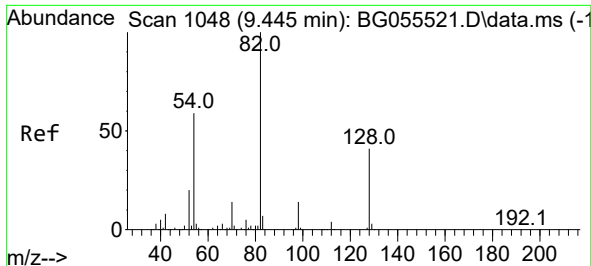
Tgt Ion:136 Resp: 240588
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 10.0 8.6 12.8
68 6.2 4.6 6.8



#22
Acetophenone
Concen: 38.877 ng
RT: 9.098 min Scan# 989
Delta R.T. -0.001 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion:105 Resp: 248815
Ion Ratio Lower Upper
105 100
71 1.6 0.8 1.2#
51 34.8 26.5 39.7
120 20.9 16.3 24.5

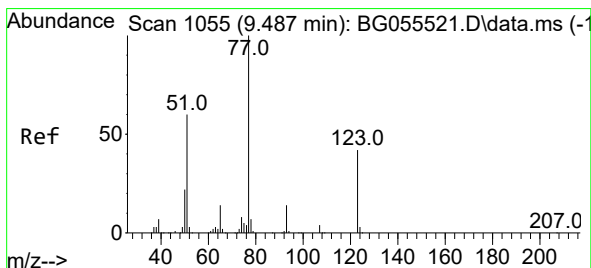
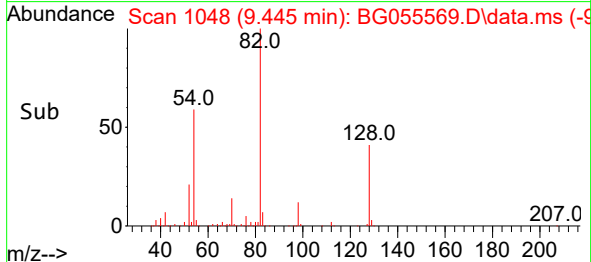
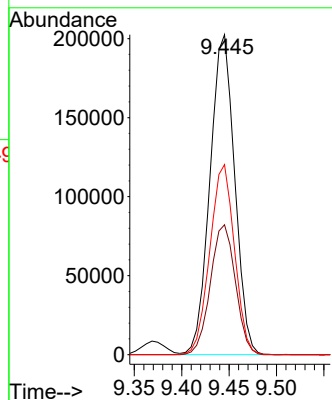
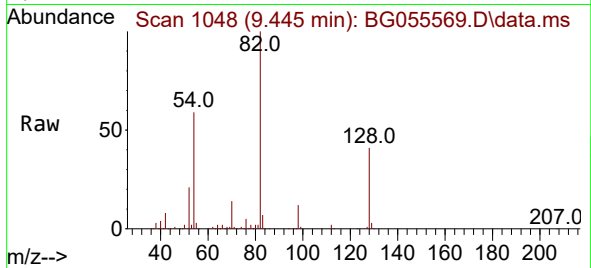




#23
Nitrobenzene-d5
Concen: 103.535 ng
RT: 9.445 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

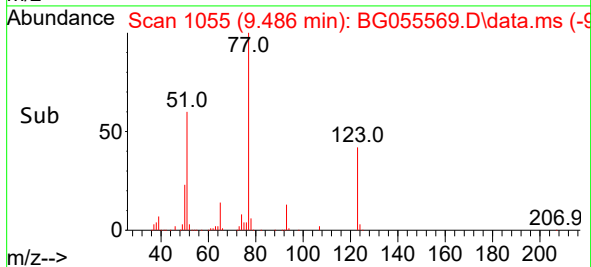
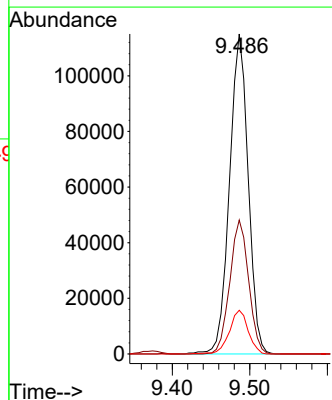
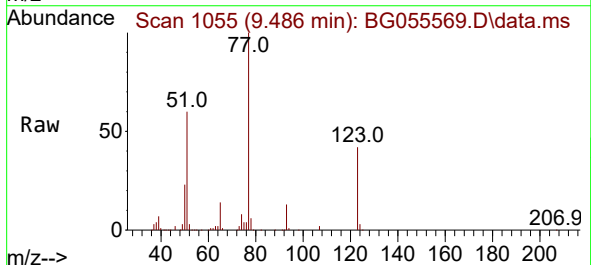
Instrument :
BNA_G
ClientSampleId :
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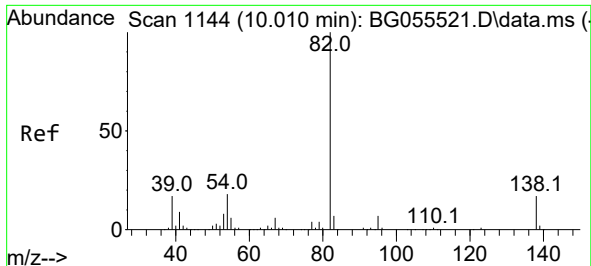
Tgt Ion: 82 Resp: 367437
Ion Ratio Lower Upper
82 100
128 40.6 32.6 49.0
54 59.4 47.3 70.9



#24
Nitrobenzene
Concen: 47.210 ng
RT: 9.486 min Scan# 1055
Delta R.T. -0.001 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion: 77 Resp: 192752
Ion Ratio Lower Upper
77 100
123 41.9 33.4 50.2
65 13.7 11.5 17.3

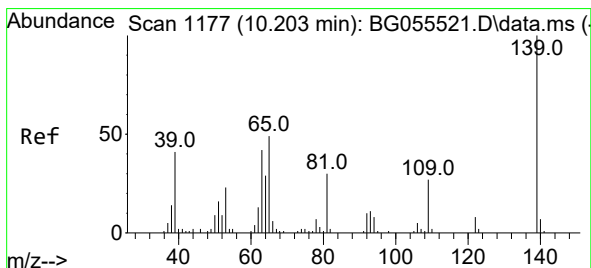
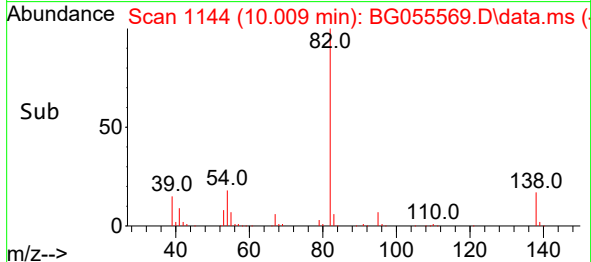
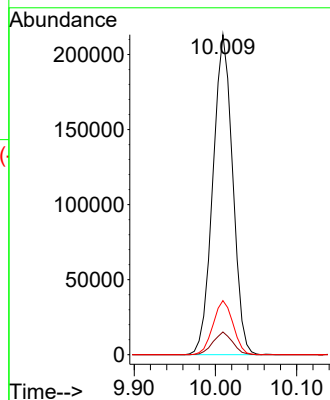
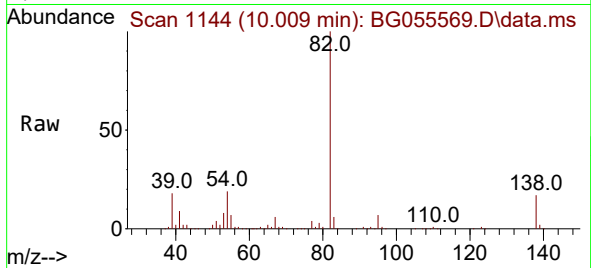




#25
Isophorone
Concen: 39.821 ng
RT: 10.009 min Scan# 1144
Delta R.T. -0.001 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

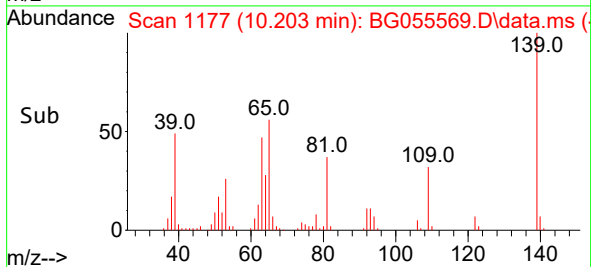
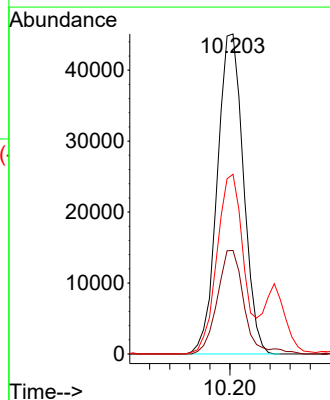
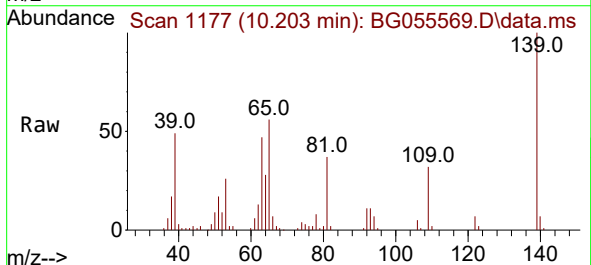
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

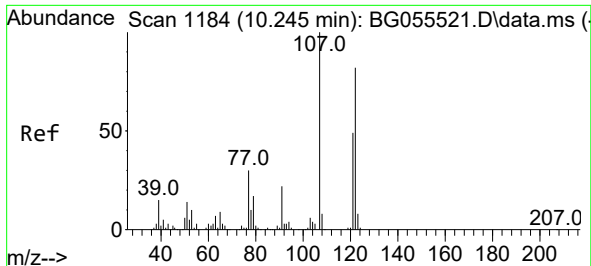
Tgt Ion: 82 Resp: 361052
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 16.9 13.8 20.6



#26
2-Nitrophenol
Concen: 59.823 ng
RT: 10.203 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion:139 Resp: 81494
Ion Ratio Lower Upper
139 100
109 32.3 21.5 32.3#
65 56.2 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 44.210 ng

RT: 10.244 min Scan# 1184

Delta R.T. -0.001 min

Lab File: BG055569.D

Acq: 11 Nov 2022 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

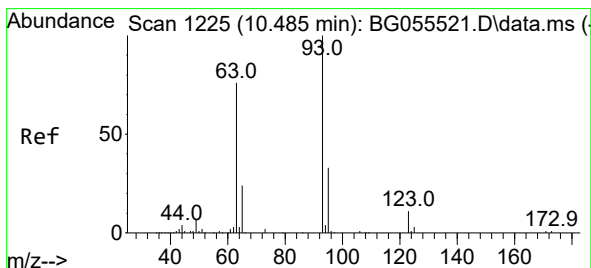
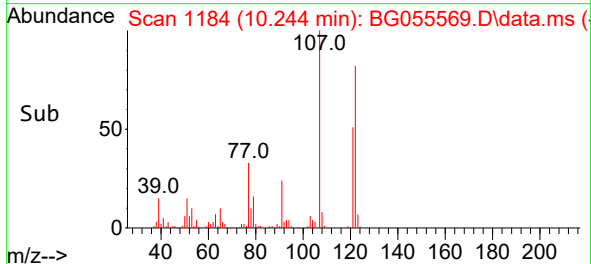
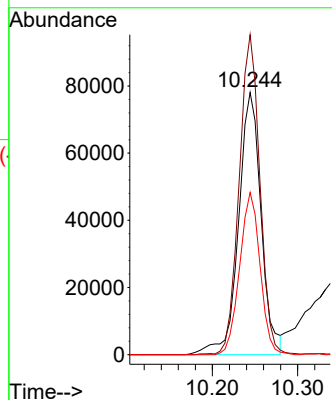
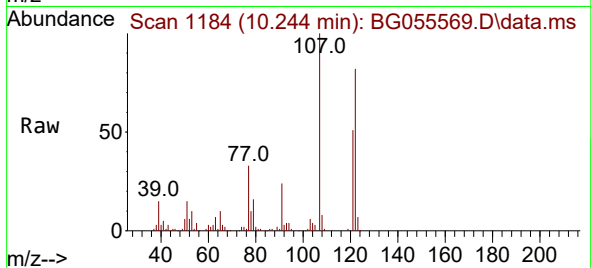
Tgt Ion:122 Resp: 143315

Ion Ratio Lower Upper

122 100

107 122.0 97.8 146.6

121 61.9 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.332 ng

RT: 10.491 min Scan# 1226

Delta R.T. 0.006 min

Lab File: BG055569.D

Acq: 11 Nov 2022 16:32

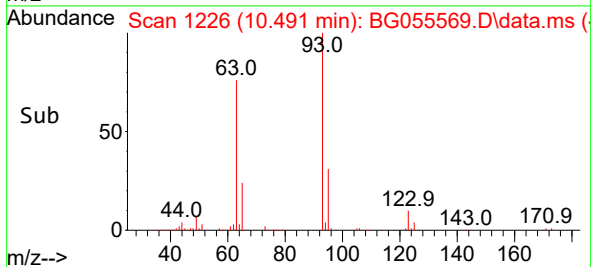
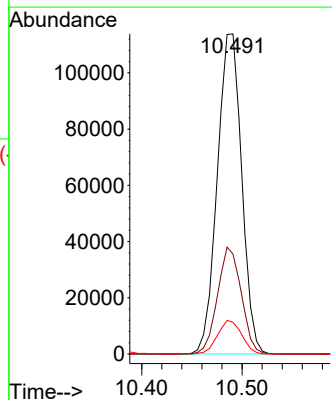
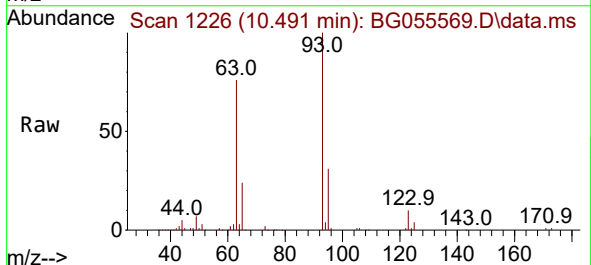
Tgt Ion: 93 Resp: 192275

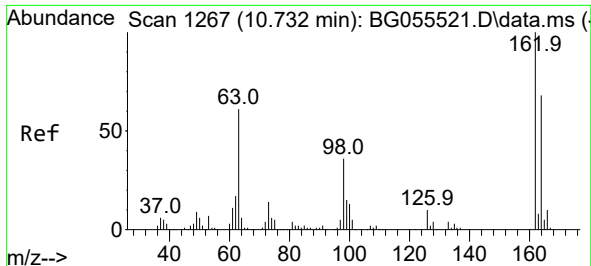
Ion Ratio Lower Upper

93 100

95 31.2 26.2 39.4

123 9.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 44.443 ng

RT: 10.732 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG055569.D

Acq: 11 Nov 2022 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

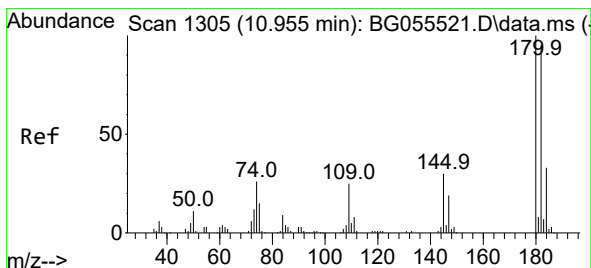
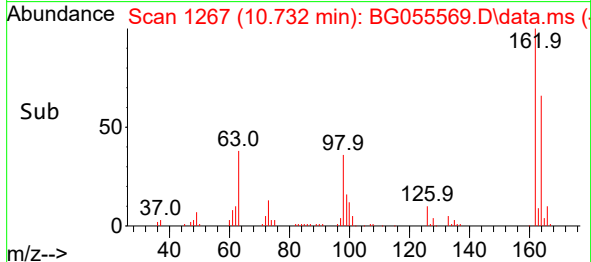
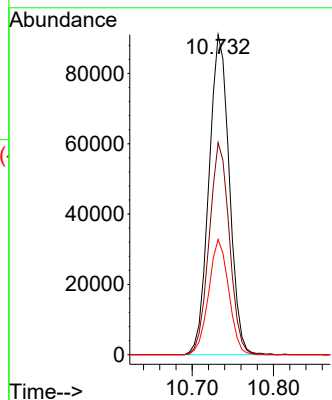
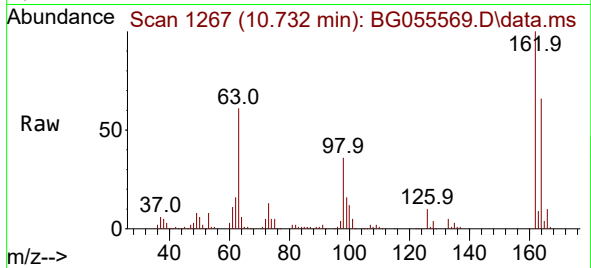
Tgt Ion:162 Resp: 158327

Ion Ratio Lower Upper

162 100

164 66.3 48.3 88.3

98 36.0 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 38.989 ng

RT: 10.955 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BG055569.D

Acq: 11 Nov 2022 16:32

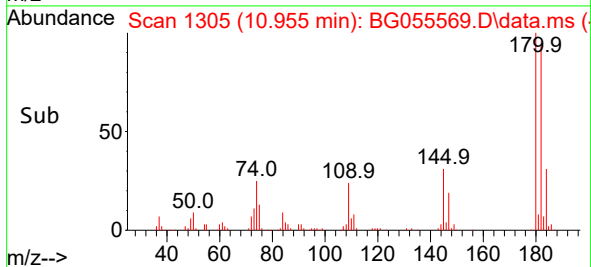
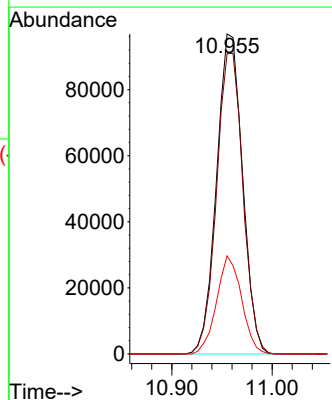
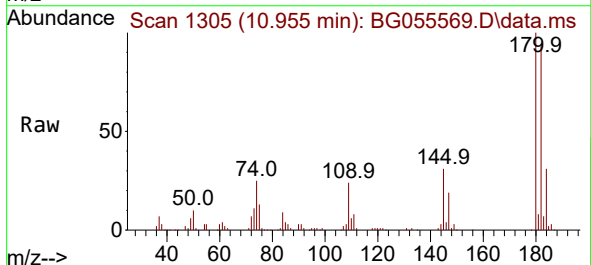
Tgt Ion:180 Resp: 173987

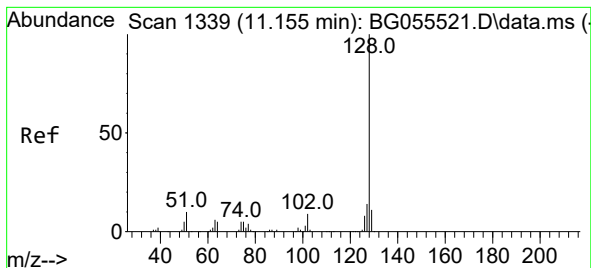
Ion Ratio Lower Upper

180 100

182 93.8 75.9 113.9

145 30.7 23.8 35.6





#31

Naphthalene

Concen: 40.114 ng

RT: 11.155 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG055569.D

Acq: 11 Nov 2022 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

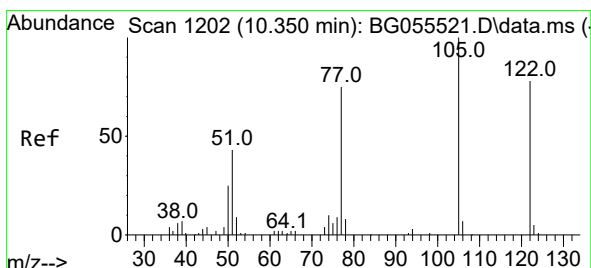
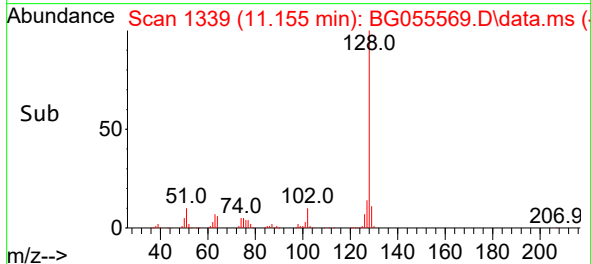
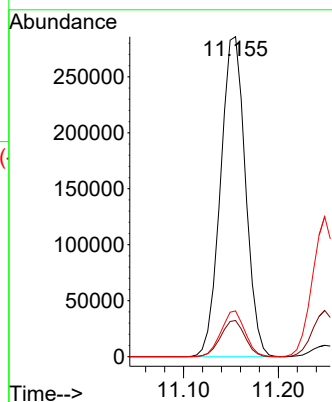
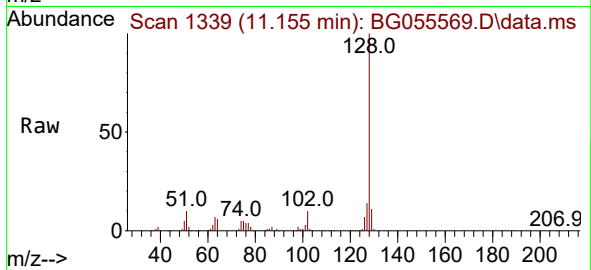
Tgt Ion:128 Resp: 521776

Ion Ratio Lower Upper

128 100

129 11.3 8.7 13.1

127 14.3 11.1 16.7



#32

Benzoic acid

Concen: 54.885 ng

RT: 10.368 min Scan# 1205

Delta R.T. 0.018 min

Lab File: BG055569.D

Acq: 11 Nov 2022 16:32

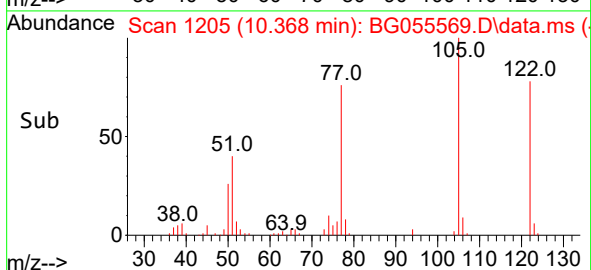
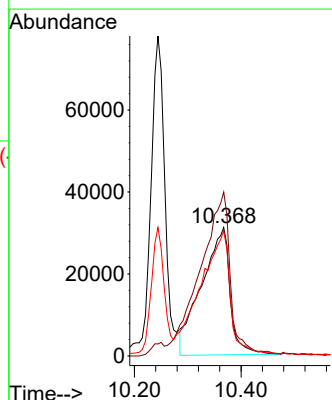
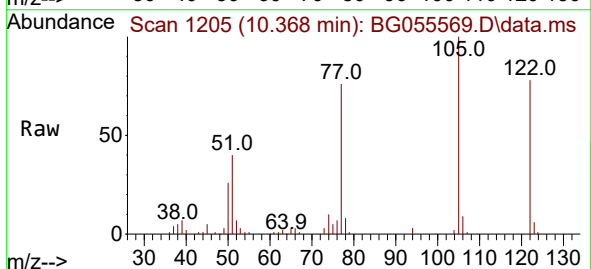
Tgt Ion:122 Resp: 114946

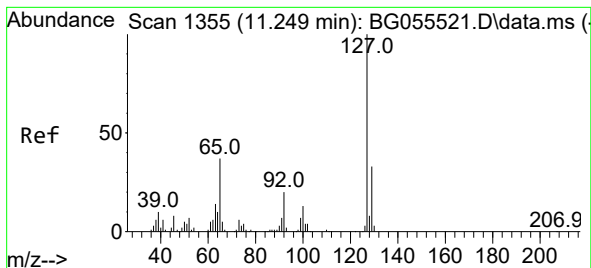
Ion Ratio Lower Upper

122 100

105 127.6 101.2 141.2

77 97.5 74.4 114.4

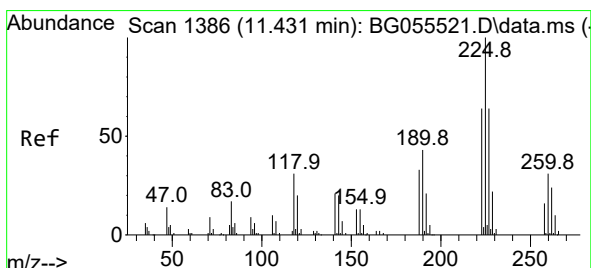
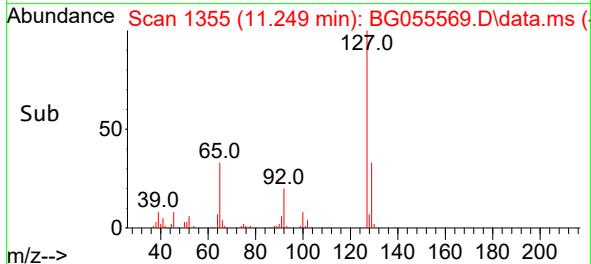
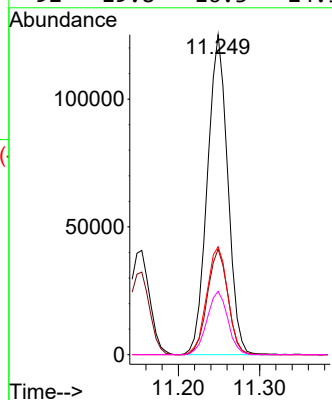
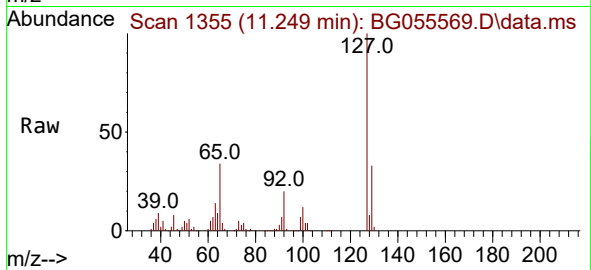




#33
4-Chloroaniline
Concen: 40.049 ng
RT: 11.249 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

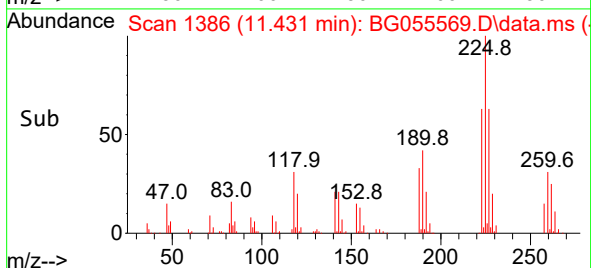
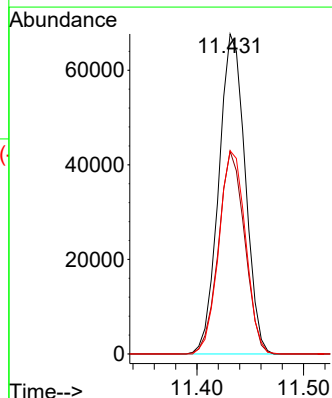
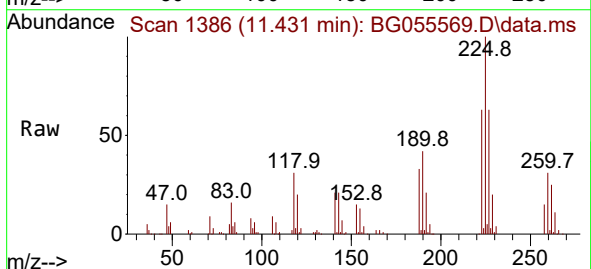
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

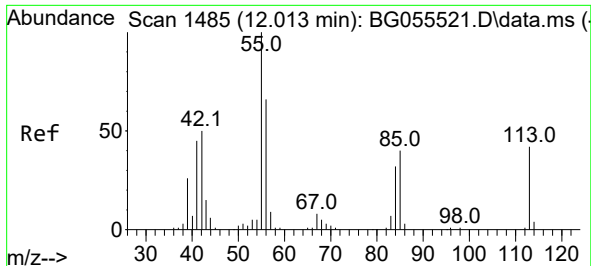
Tgt Ion:	127	Resp:	217749
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.5	39.7
65	33.8	29.3	43.9
92	19.8	16.3	24.5



#34
Hexachlorobutadiene
Concen: 39.055 ng
RT: 11.431 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion:	225	Resp:	116237
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.5	77.3
227	63.5	51.6	77.4

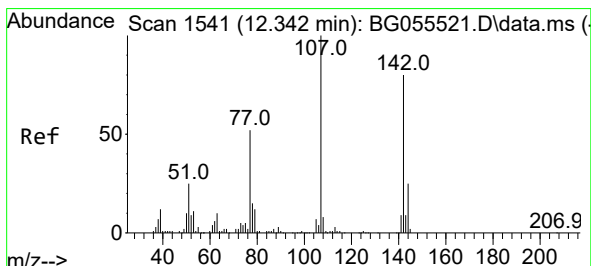
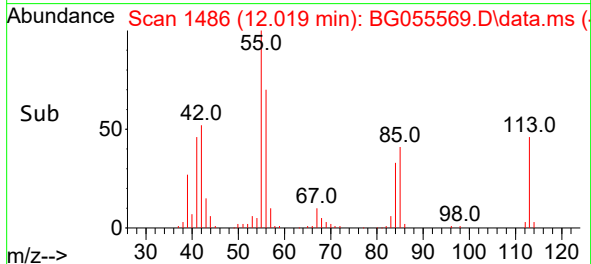
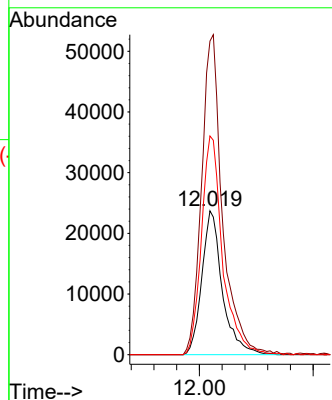
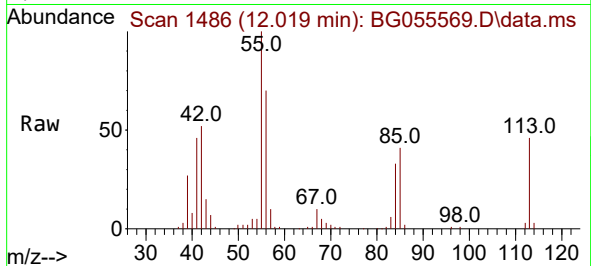




#35
 Caprolactam
 Concen: 48.995 ng
 RT: 12.019 min Scan# 1486
 Delta R.T. 0.006 min
 Lab File: BG055569.D
 Acq: 11 Nov 2022 16:32

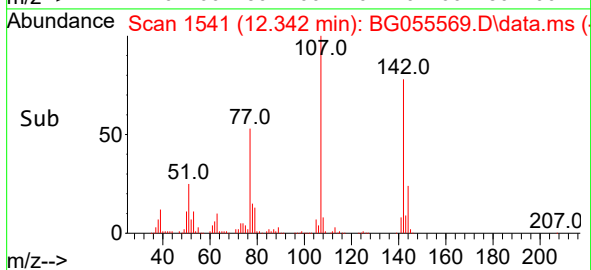
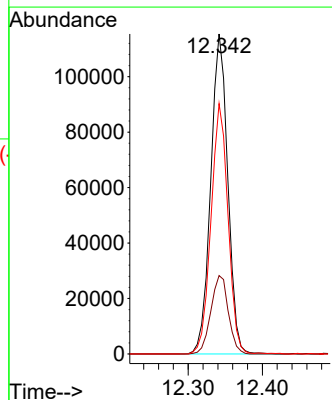
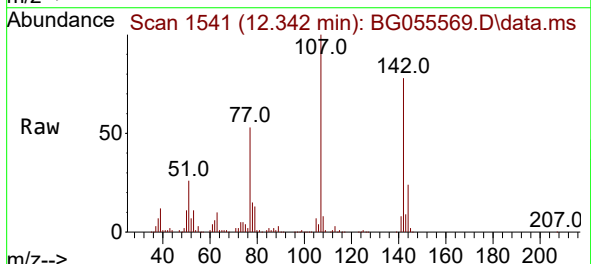
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

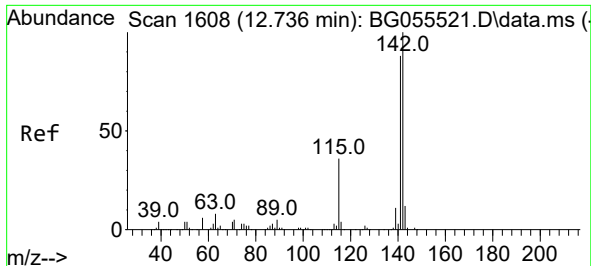
Tgt Ion:113 Resp: 59502
 Ion Ratio Lower Upper
 113 100
 55 217.9 215.6 255.6
 56 152.0 136.5 176.5



#36
 4-Chloro-3-methylphenol
 Concen: 43.868 ng
 RT: 12.342 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: BG055569.D
 Acq: 11 Nov 2022 16:32

Tgt Ion:107 Resp: 184214
 Ion Ratio Lower Upper
 107 100
 144 24.5 20.3 30.5
 142 78.3 64.1 96.1

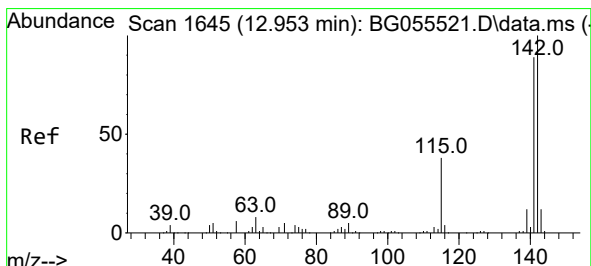
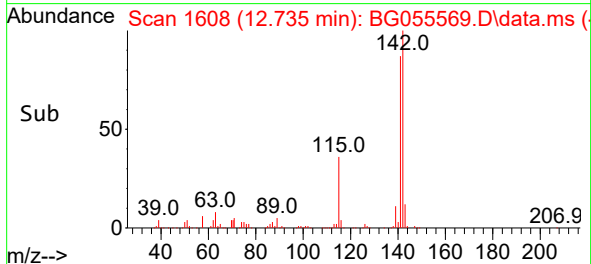
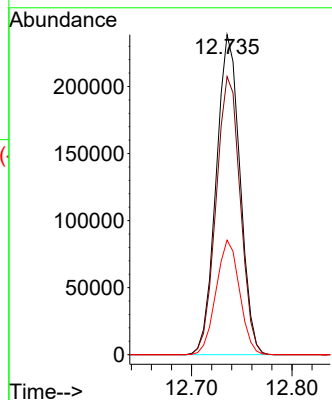
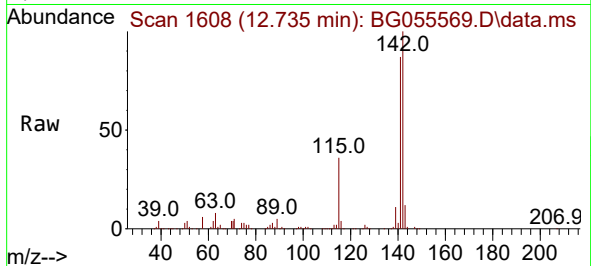




#37
2-Methylnaphthalene
Concen: 40.217 ng
RT: 12.735 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

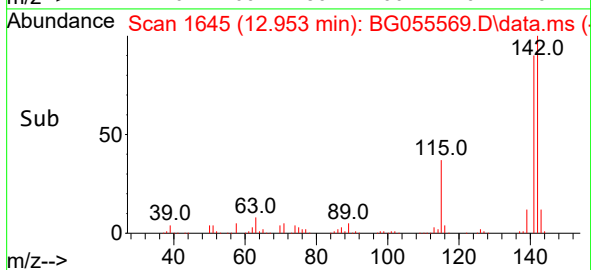
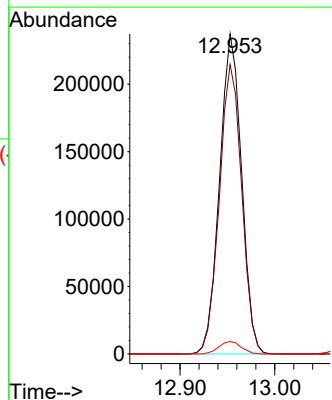
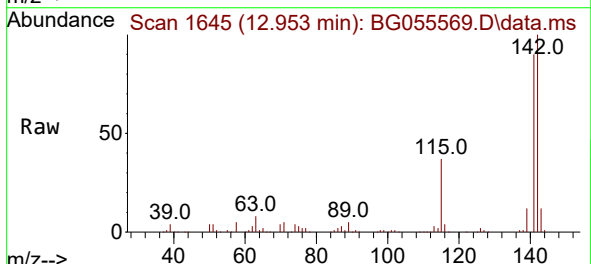
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

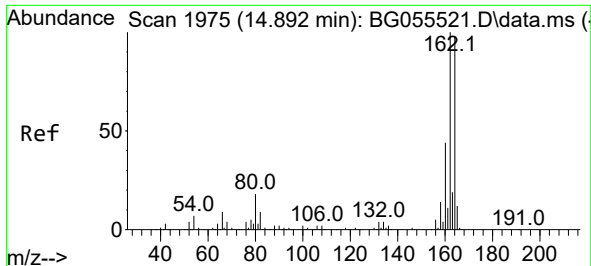
Tgt Ion:142 Resp: 393046
Ion Ratio Lower Upper
142 100
141 86.9 70.3 105.5
115 35.8 28.9 43.3



#38
1-Methylnaphthalene
Concen: 39.925 ng
RT: 12.953 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion:142 Resp: 381666
Ion Ratio Lower Upper
142 100
141 90.4 71.6 107.4
116 3.9 3.0 4.6

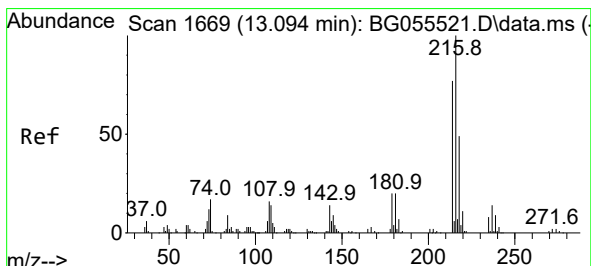
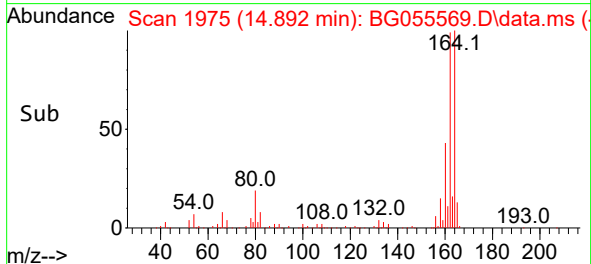
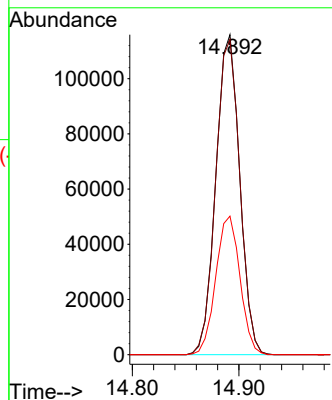
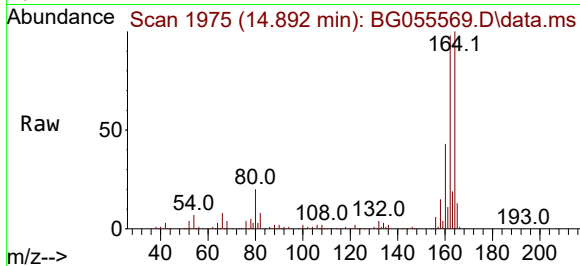




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.892 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

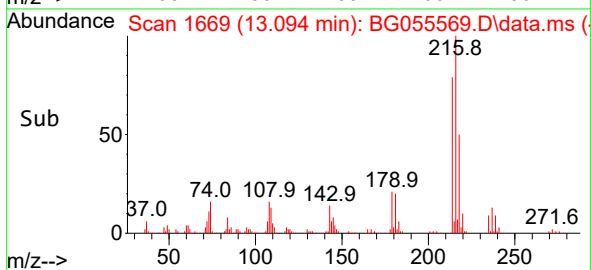
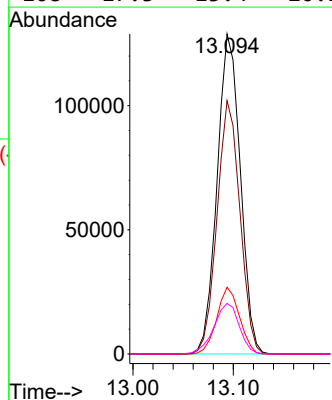
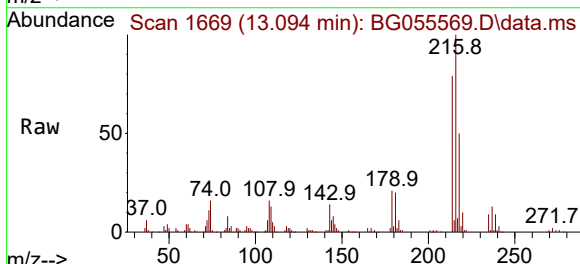
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

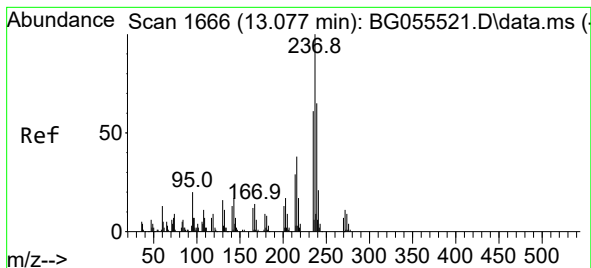
Tgt Ion:164 Resp: 179903
Ion Ratio Lower Upper
164 100
162 98.5 81.3 121.9
160 43.3 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.451 ng
RT: 13.094 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion:216 Resp: 206631
Ion Ratio Lower Upper
216 100
214 77.9 61.3 91.9
179 20.3 16.3 24.5
108 17.3 13.4 20.2





#41

Hexachlorocyclopentadiene

Concen: 49.401 ng

RT: 13.076 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG055569.D

Acq: 11 Nov 2022 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

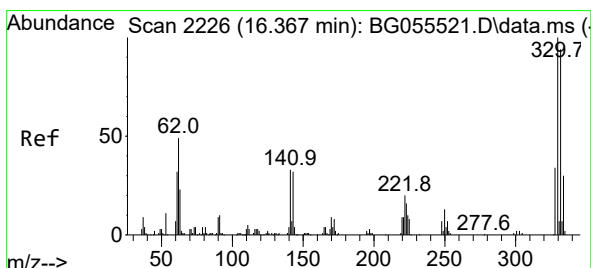
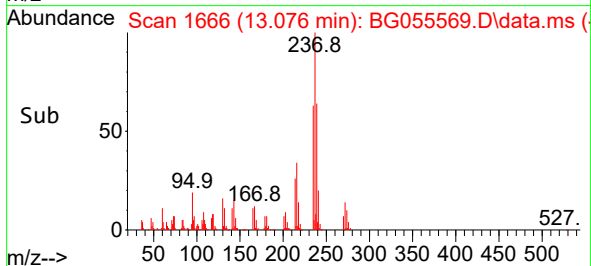
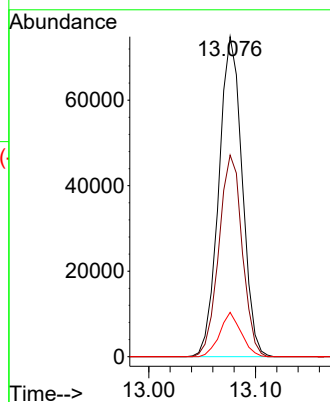
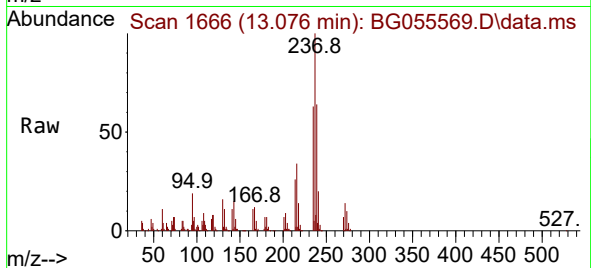
Tgt Ion:237 Resp: 113653

Ion Ratio Lower Upper

237 100

235 63.0 40.6 80.6

272 13.8 0.0 31.4



#42

2,4,6-Tribromophenol

Concen: 108.975 ng

RT: 16.366 min Scan# 2226

Delta R.T. -0.001 min

Lab File: BG055569.D

Acq: 11 Nov 2022 16:32

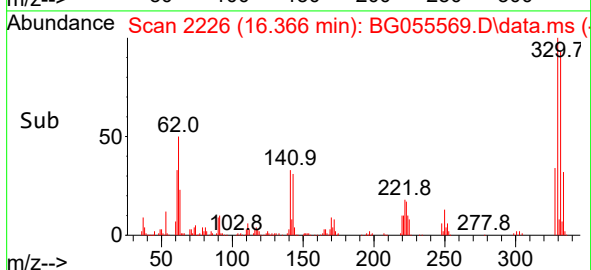
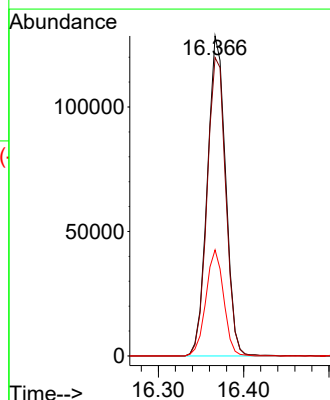
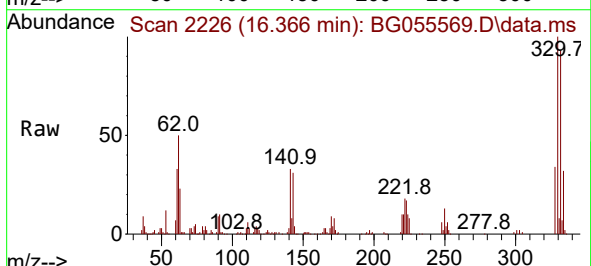
Tgt Ion:330 Resp: 191287

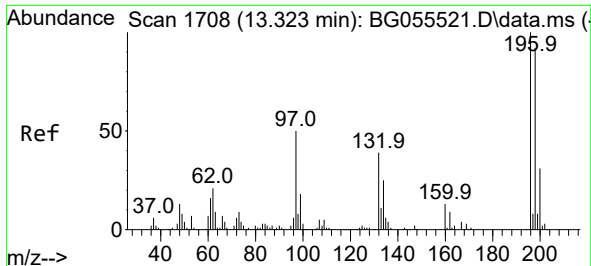
Ion Ratio Lower Upper

330 100

332 95.3 77.4 116.2

141 32.2 25.4 38.2

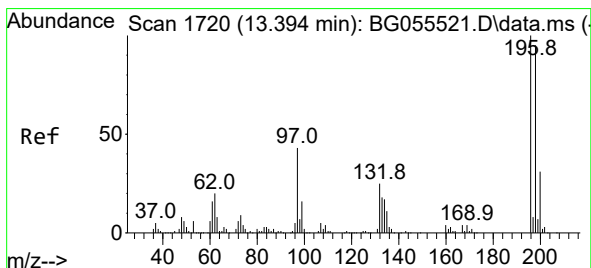
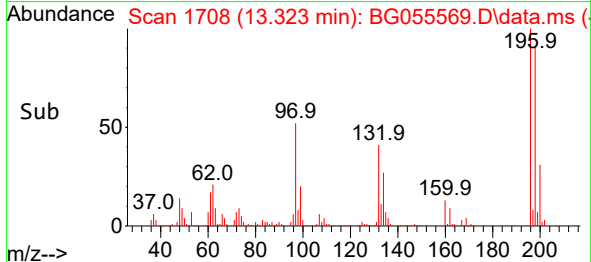
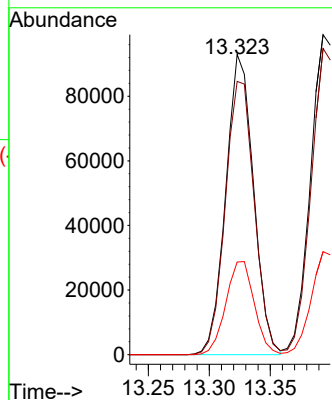
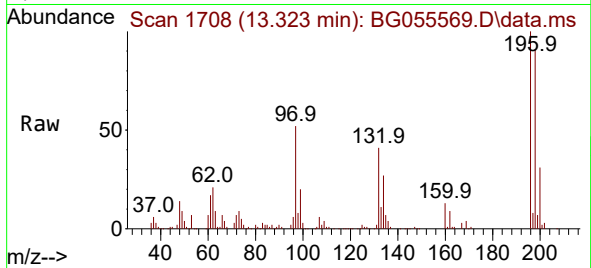




#43
 2,4,6-Trichlorophenol
 Concen: 46.667 ng
 RT: 13.323 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BG055569.D
 Acq: 11 Nov 2022 16:32

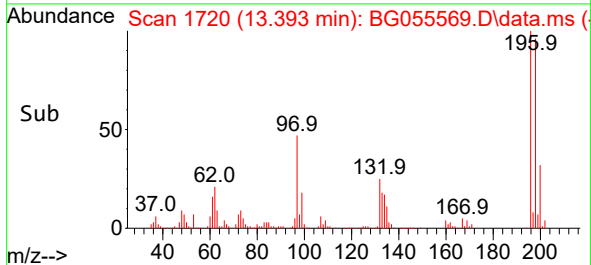
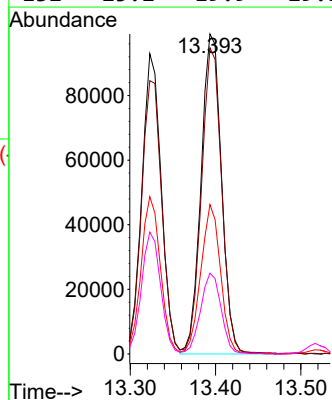
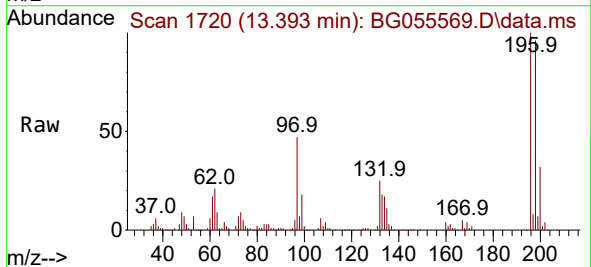
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

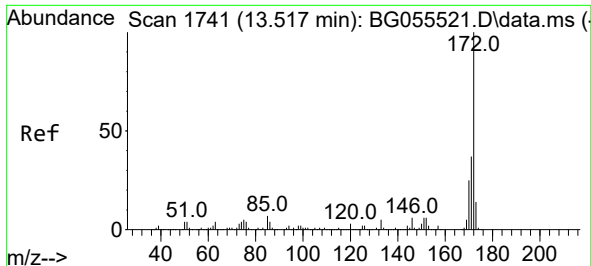
Tgt Ion:196 Resp: 147458
 Ion Ratio Lower Upper
 196 100
 198 91.0 73.9 110.9
 200 30.8 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 45.720 ng
 RT: 13.393 min Scan# 1720
 Delta R.T. -0.001 min
 Lab File: BG055569.D
 Acq: 11 Nov 2022 16:32

Tgt Ion:196 Resp: 165383
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.1 114.1
 97 46.7 34.2 51.4
 132 25.2 19.9 29.9

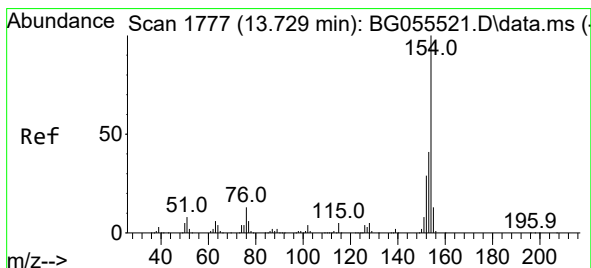
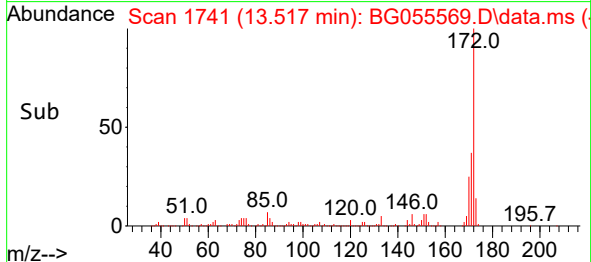
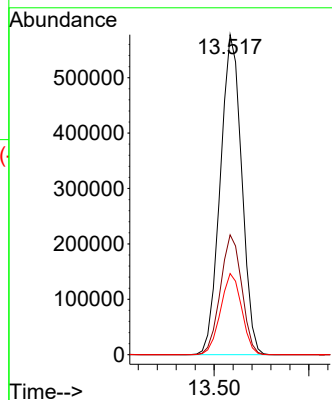
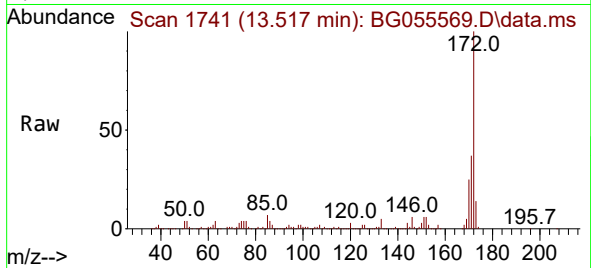




#45
2-Fluorobiphenyl
Concen: 76.055 ng
RT: 13.517 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

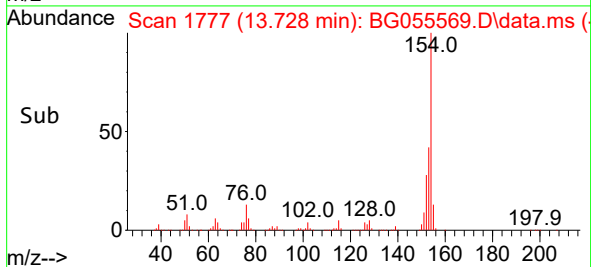
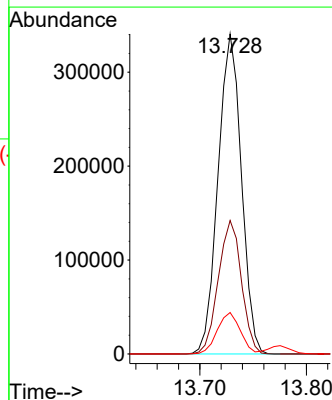
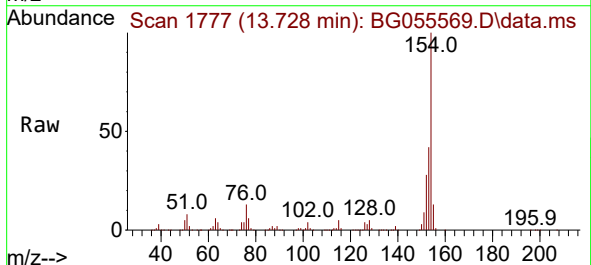
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

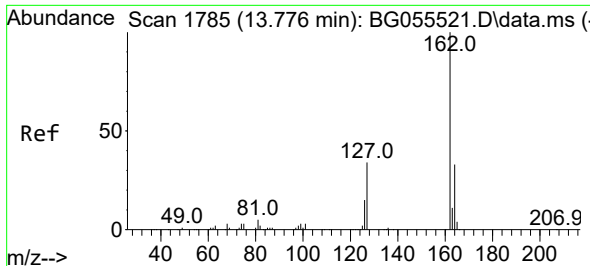
Tgt Ion:172 Resp: 907096
Ion Ratio Lower Upper
172 100
171 37.5 29.7 44.5
170 25.3 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.282 ng
RT: 13.728 min Scan# 1777
Delta R.T. -0.001 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion:154 Resp: 517013
Ion Ratio Lower Upper
154 100
153 41.7 20.9 60.9
76 13.0 0.0 32.7

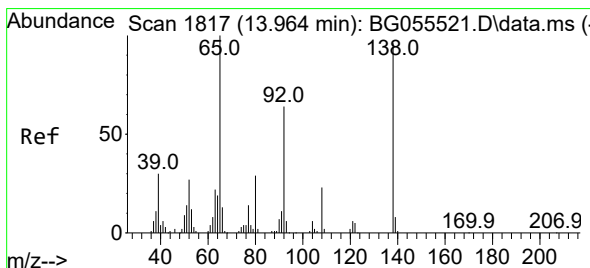
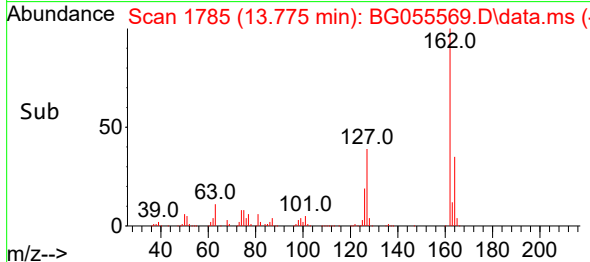
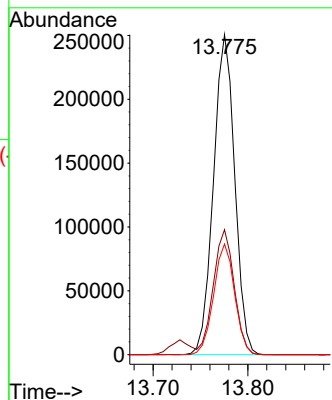
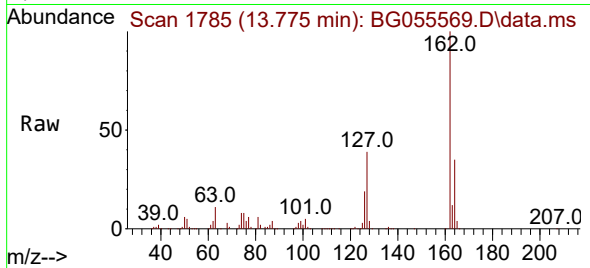




#47
2-Chloronaphthalene
Concen: 38.399 ng
RT: 13.775 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

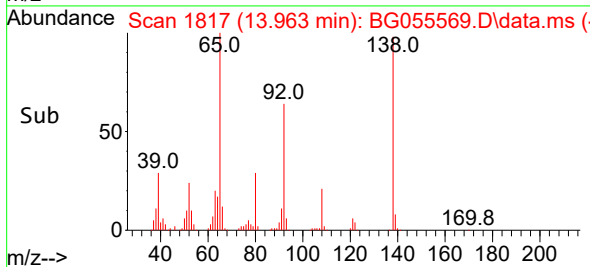
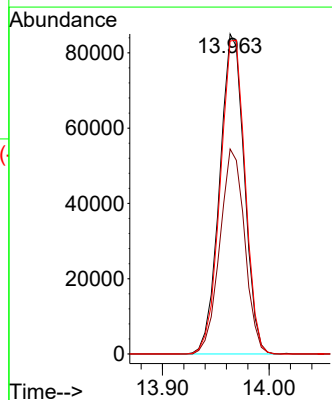
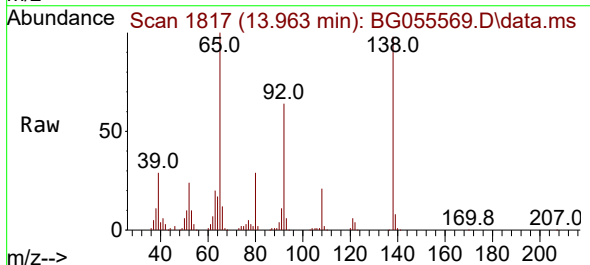
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

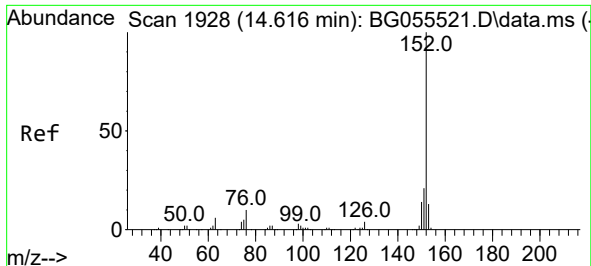
Tgt Ion:162 Resp: 390351
Ion Ratio Lower Upper
162 100
127 39.0 30.9 46.3
164 34.6 26.8 40.2



#48
2-Nitroaniline
Concen: 51.770 ng
RT: 13.963 min Scan# 1817
Delta R.T. -0.001 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion: 65 Resp: 136407
Ion Ratio Lower Upper
65 100
92 64.0 51.6 77.4
138 97.8 77.0 115.4

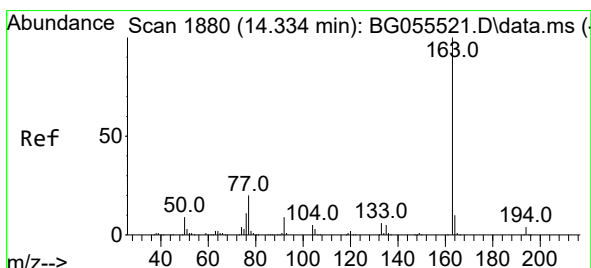
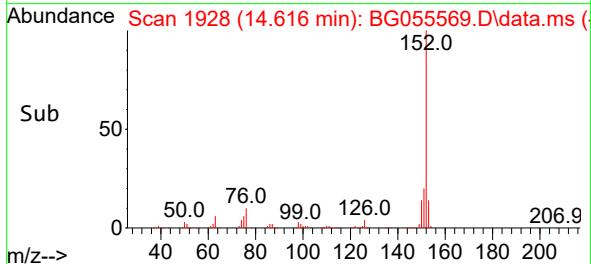
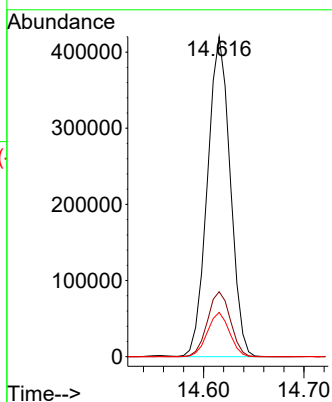
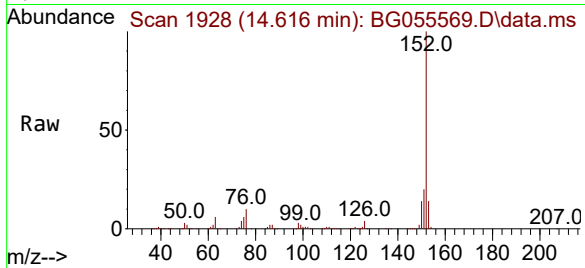




#49
Acenaphthylene
Concen: 39.465 ng
RT: 14.616 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

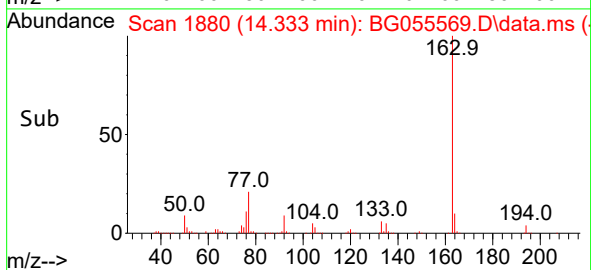
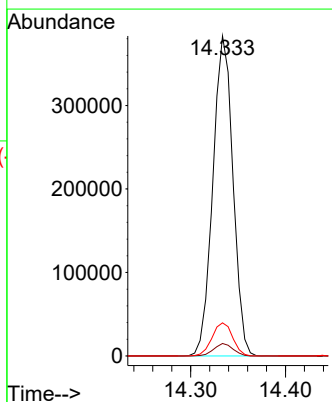
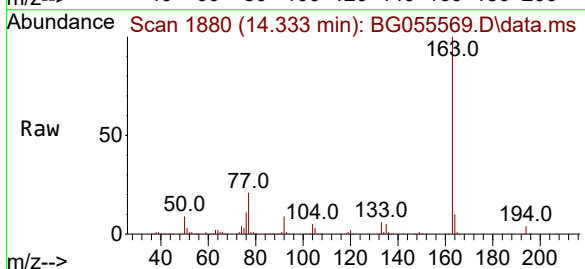
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

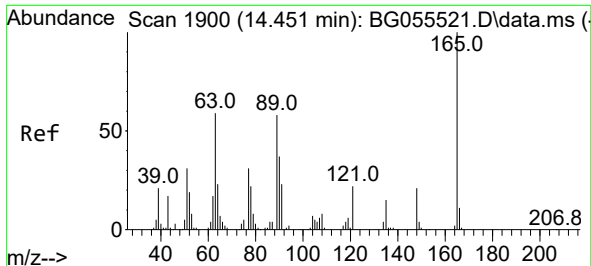
Tgt Ion:152 Resp: 663821
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.8 10.6 16.0



#50
Dimethylphthalate
Concen: 41.311 ng
RT: 14.333 min Scan# 1880
Delta R.T. -0.001 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion:163 Resp: 564738
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.4 8.2 12.4

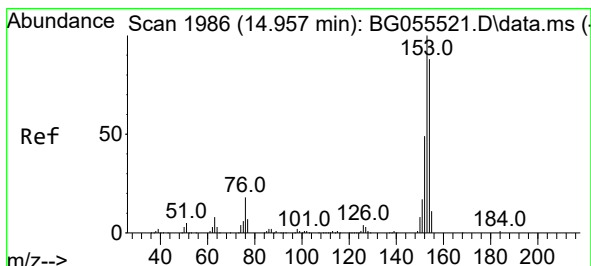
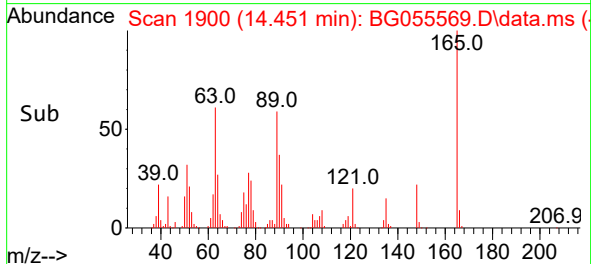
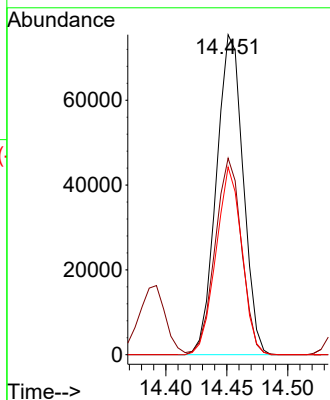
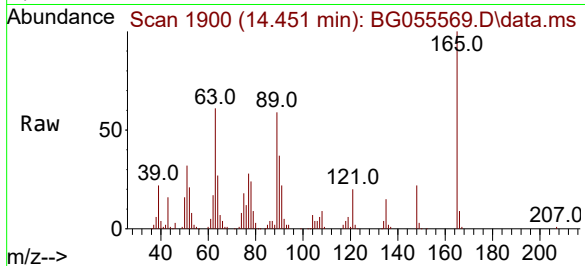




#51
2,6-Dinitrotoluene
Concen: 48.036 ng
RT: 14.451 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

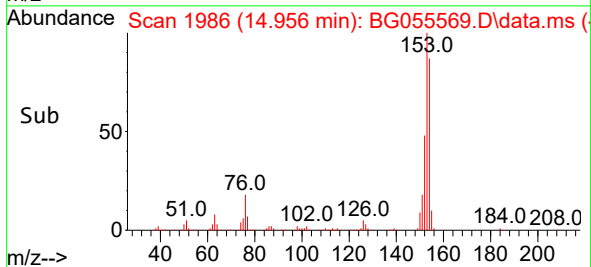
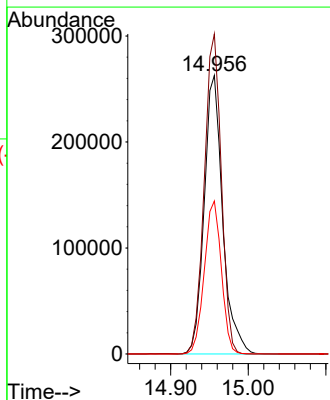
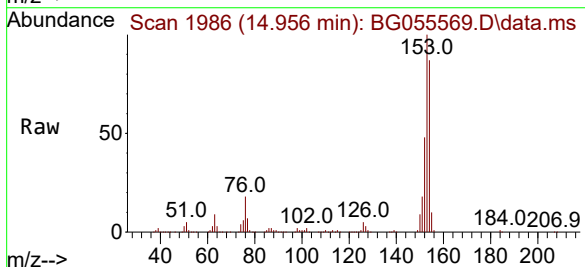
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

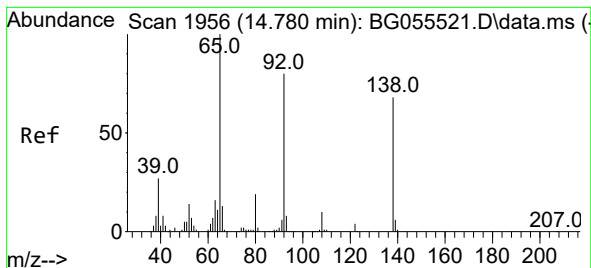
Tgt Ion:165 Resp: 115437
Ion Ratio Lower Upper
165 100
63 61.4 50.1 75.1
89 58.6 46.5 69.7



#52
Acenaphthene
Concen: 41.433 ng
RT: 14.956 min Scan# 1986
Delta R.T. -0.001 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion:154 Resp: 435081
Ion Ratio Lower Upper
154 100
153 114.9 91.4 137.0
152 54.9 44.5 66.7

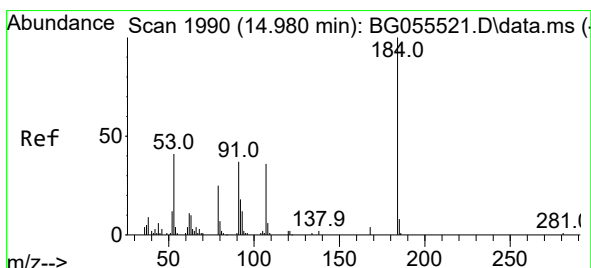
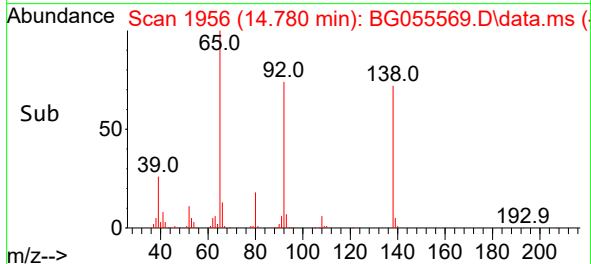
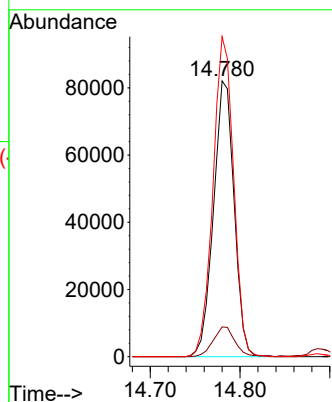
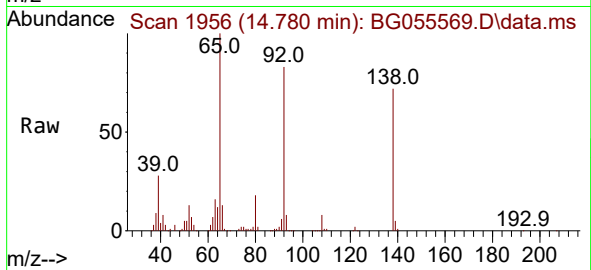




#53
3-Nitroaniline
Concen: 45.363 ng
RT: 14.780 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

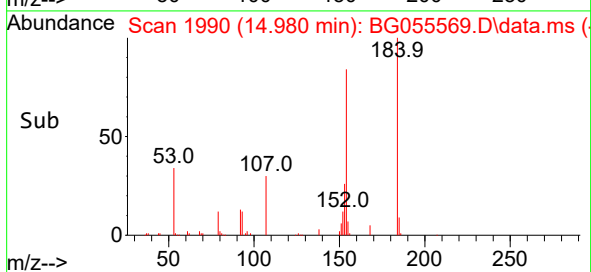
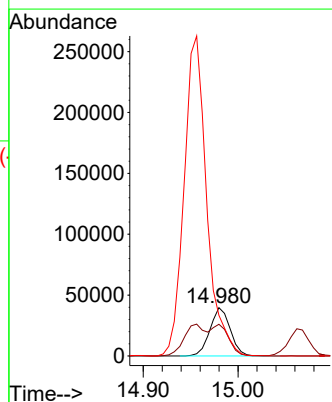
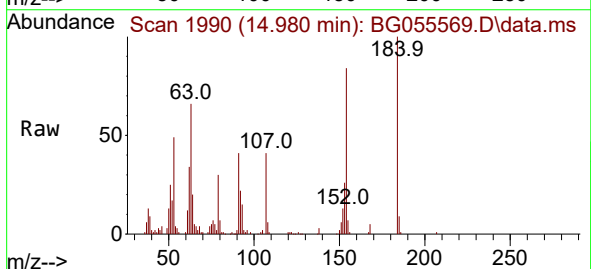
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

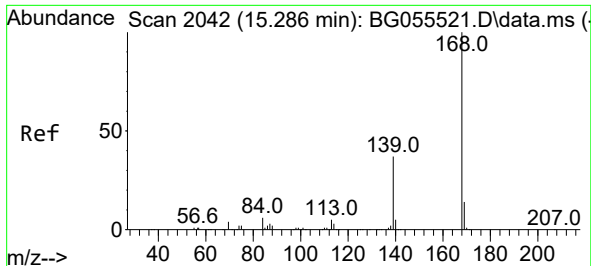
Tgt Ion:138 Resp: 130598
Ion Ratio Lower Upper
138 100
108 10.8 11.7 17.5#
92 116.0 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 69.196 ng
RT: 14.980 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion:184 Resp: 58814
Ion Ratio Lower Upper
184 100
63 65.8 43.8 65.8#
154 84.1 77.2 115.8

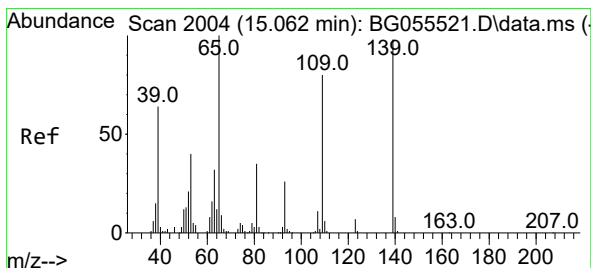
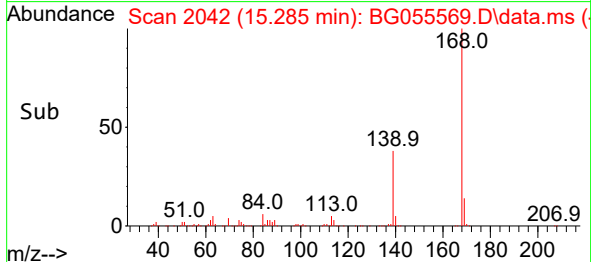
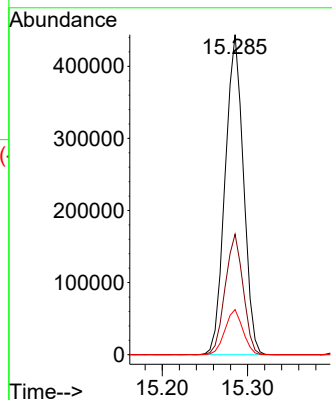
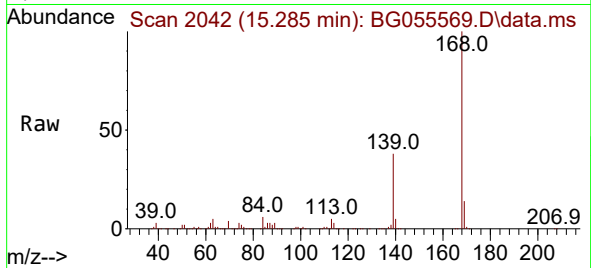




#55
Dibenzenofuran
Concen: 39.321 ng
RT: 15.285 min Scan# 2042
Delta R.T. -0.001 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

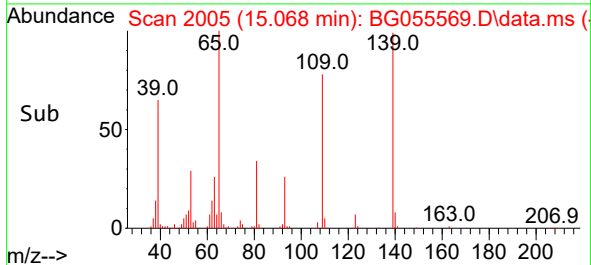
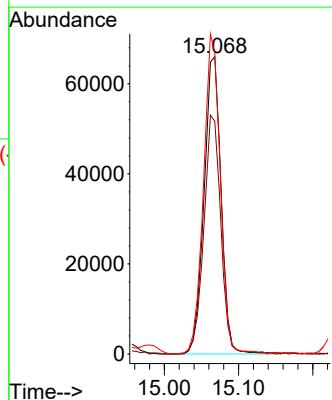
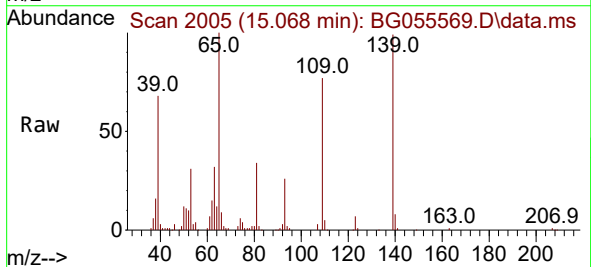
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

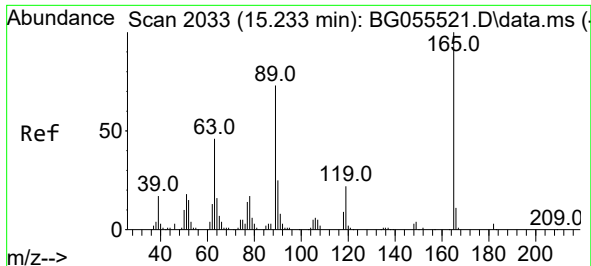
Tgt Ion:168 Resp: 660123
Ion Ratio Lower Upper
168 100
139 37.7 29.4 44.2
169 14.1 11.1 16.7



#56
4-Nitrophenol
Concen: 52.189 ng
RT: 15.068 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion:139 Resp: 105642
Ion Ratio Lower Upper
139 100
109 78.3 61.8 101.8
65 101.1 82.9 122.9





#57

2,4-Dinitrotoluene

Concen: 50.666 ng

RT: 15.232 min Scan# 2033

Delta R.T. -0.001 min

Lab File: BG055569.D

Acq: 11 Nov 2022 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 161513

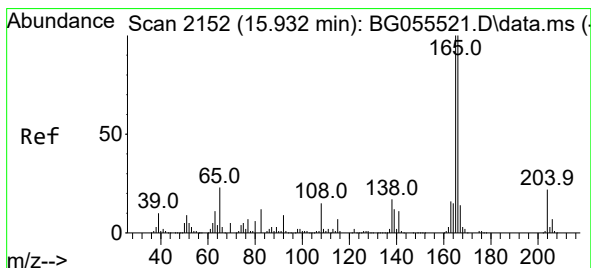
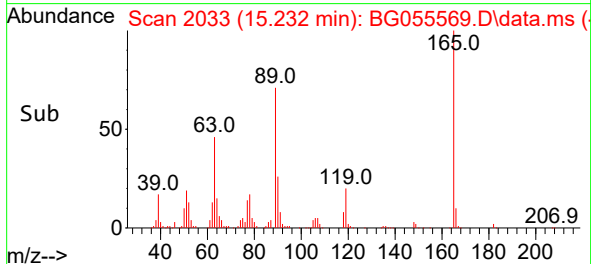
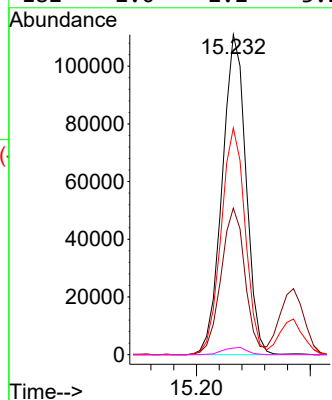
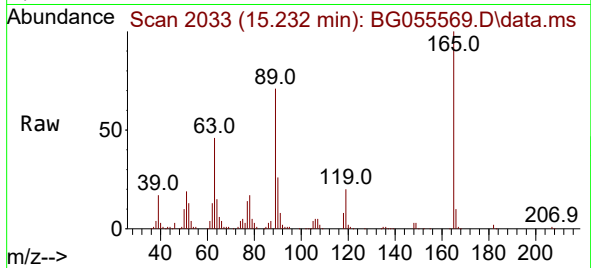
Ion Ratio Lower Upper

165 100

63 45.8 37.0 55.4

89 70.9 58.6 87.8

182 2.0 2.2 3.2#



#58

Fluorene

Concen: 40.101 ng

RT: 15.932 min Scan# 2152

Delta R.T. -0.000 min

Lab File: BG055569.D

Acq: 11 Nov 2022 16:32

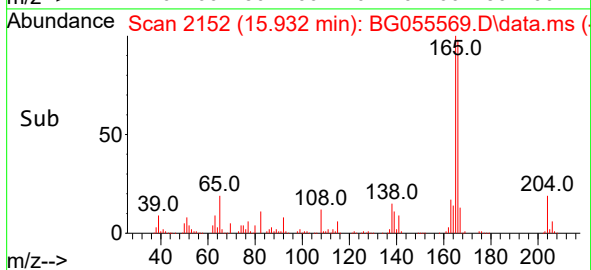
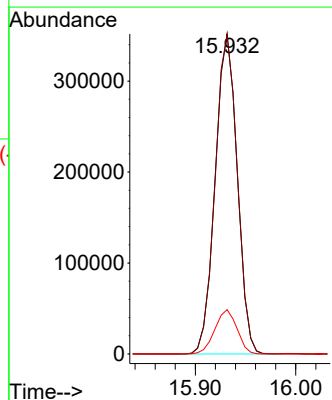
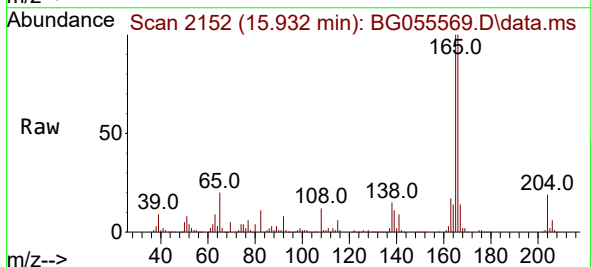
Tgt Ion:166 Resp: 535585

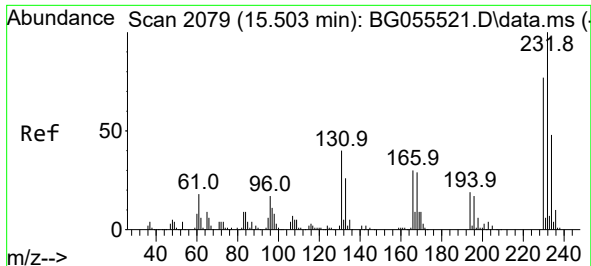
Ion Ratio Lower Upper

166 100

165 99.8 80.2 120.2

167 13.8 11.2 16.8

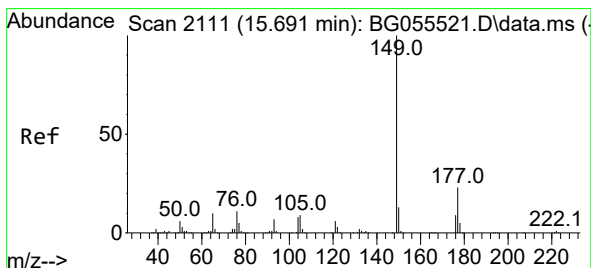
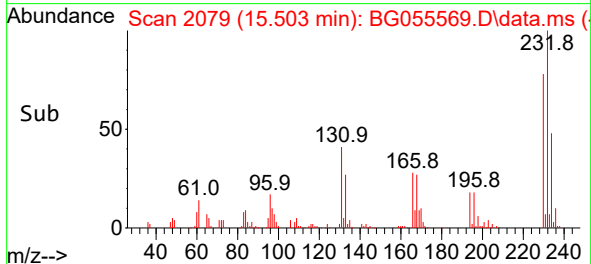
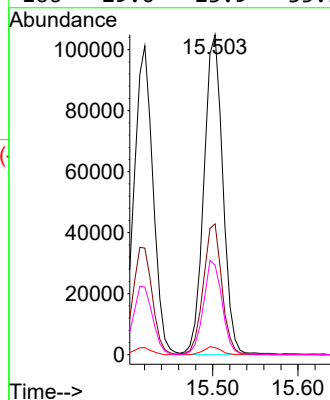
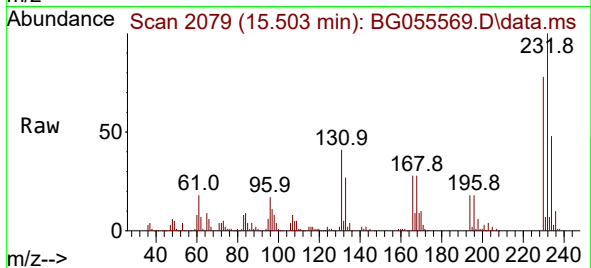




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.007 ng
RT: 15.503 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

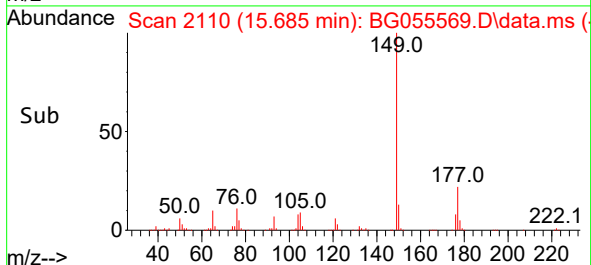
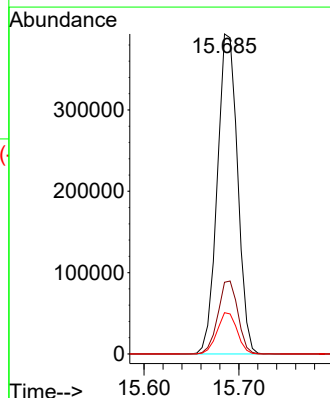
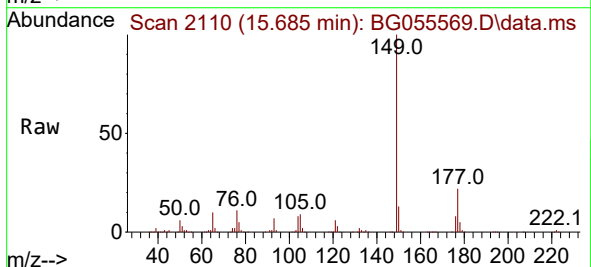
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

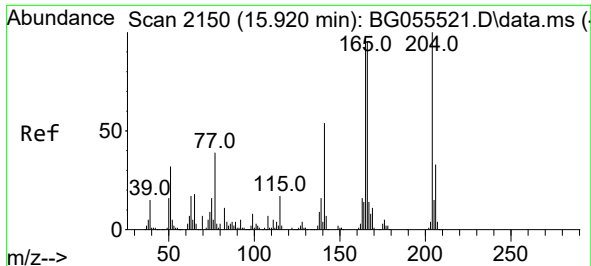
Tgt Ion:232 Resp: 160958
Ion Ratio Lower Upper
232 100
131 40.5 31.8 47.8
130 2.3 1.7 2.5
166 29.0 23.9 35.9



#60
Diethylphthalate
Concen: 42.033 ng
RT: 15.685 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion:149 Resp: 584544
Ion Ratio Lower Upper
149 100
177 22.4 18.6 27.8
150 12.9 10.2 15.2

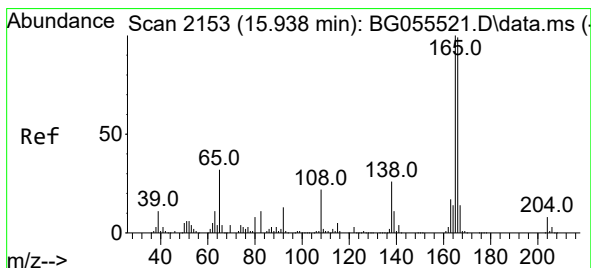
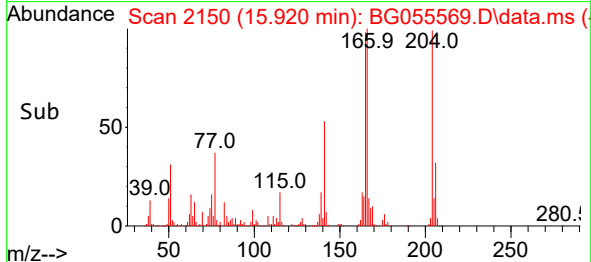
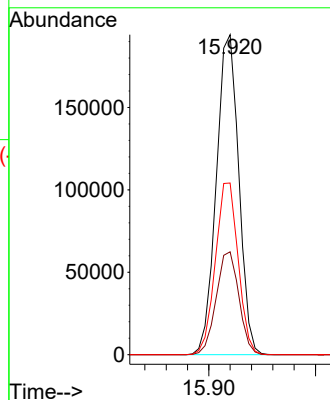
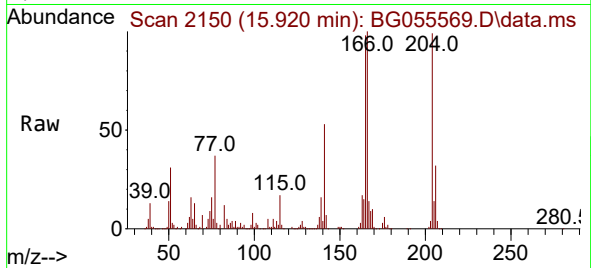




#61
4-Chlorophenyl-phenylether
Concen: 39.935 ng
RT: 15.920 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

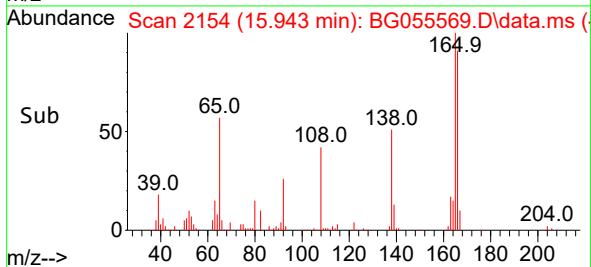
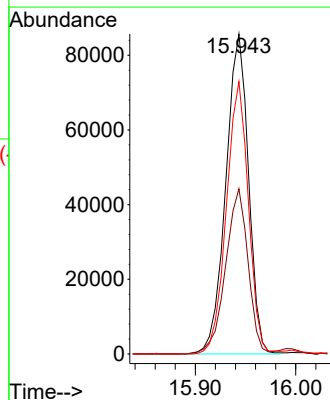
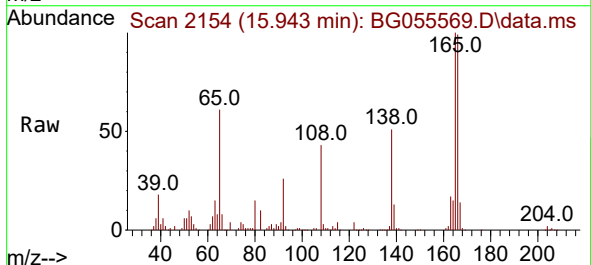
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

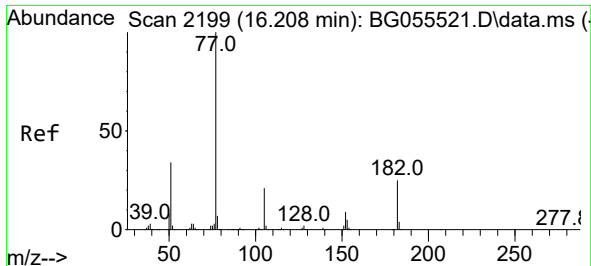
Tgt Ion:204 Resp: 283708
Ion Ratio Lower Upper
204 100
206 32.1 26.8 40.2
141 53.7 43.1 64.7



#62
4-Nitroaniline
Concen: 49.589 ng
RT: 15.943 min Scan# 2154
Delta R.T. 0.005 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion:138 Resp: 134400
Ion Ratio Lower Upper
138 100
92 51.6 30.6 70.6
108 85.1 64.0 104.0

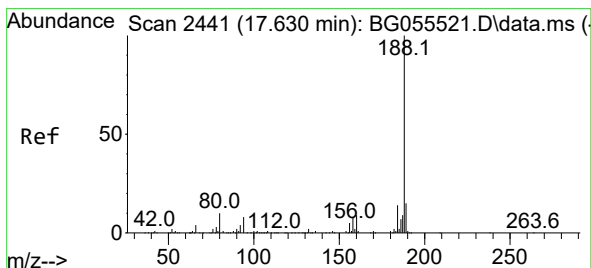
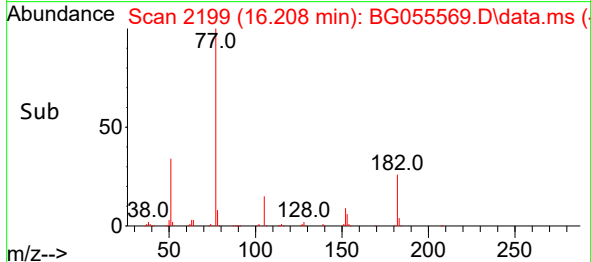
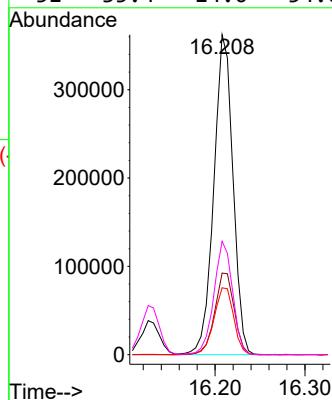
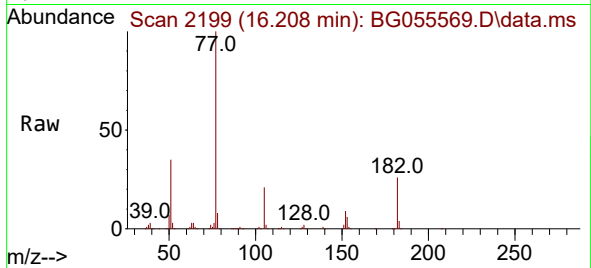




#63
Azobenzene
Concen: 39.787 ng
RT: 16.208 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

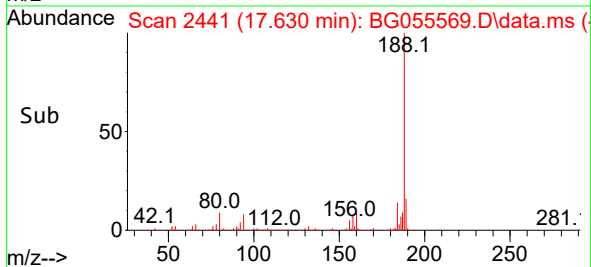
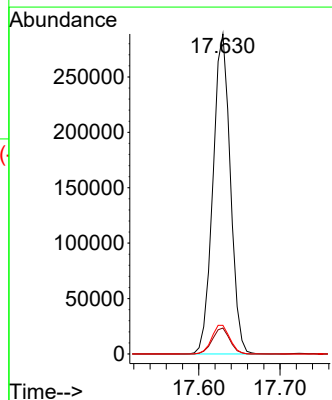
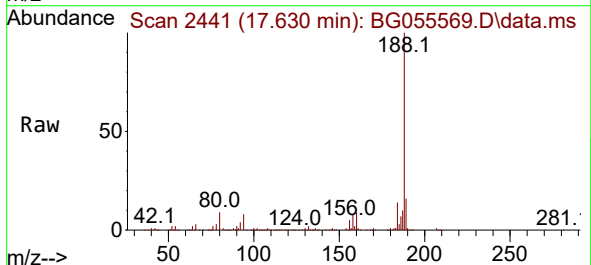
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

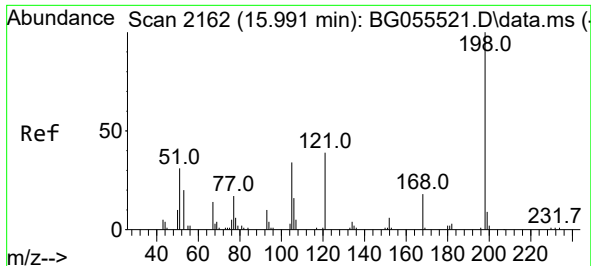
Tgt Ion: 77	Resp: 536319
Ion Ratio	Lower Upper
77 100	
182 25.5	4.6 44.6
105 20.9	1.2 41.2
51 35.4	14.0 54.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.630 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion: 188	Resp: 429396
Ion Ratio	Lower Upper
188 100	
94 8.1	6.4 9.6
80 9.0	7.6 11.4

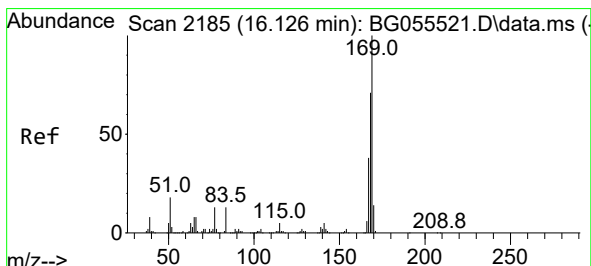
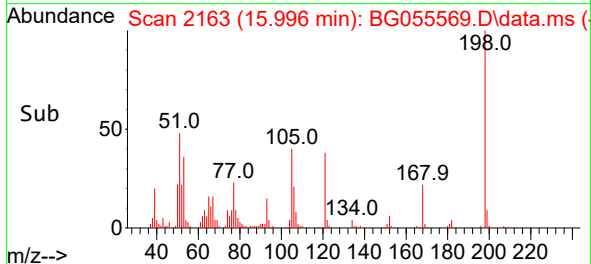
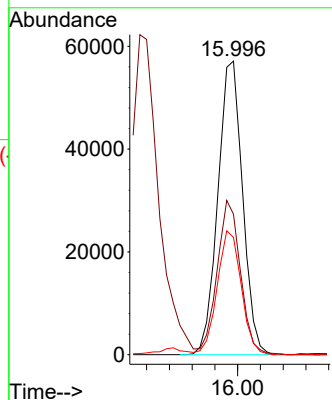
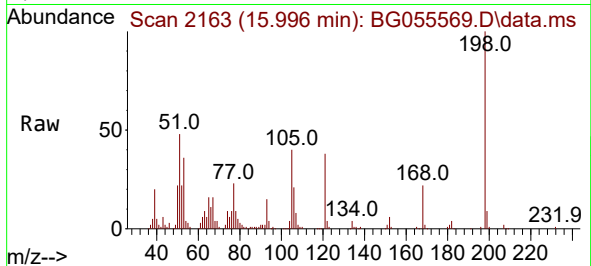




#65
4,6-Dinitro-2-methylphenol
Concen: 58.040 ng
RT: 15.996 min Scan# 2162
Delta R.T. 0.005 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

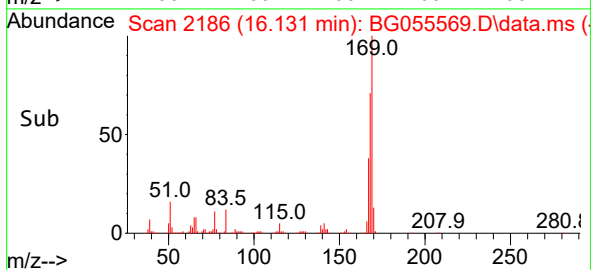
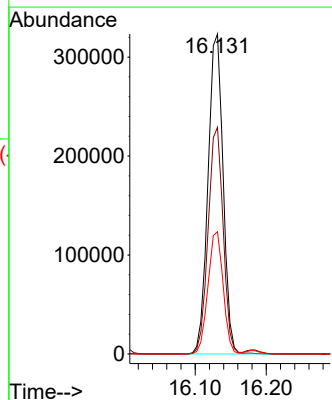
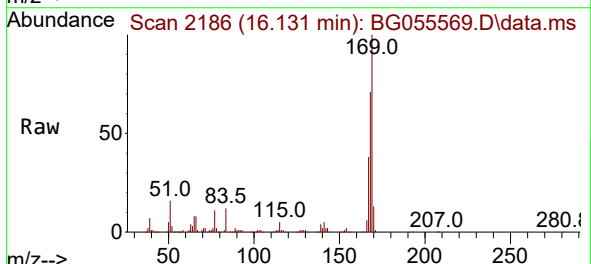
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

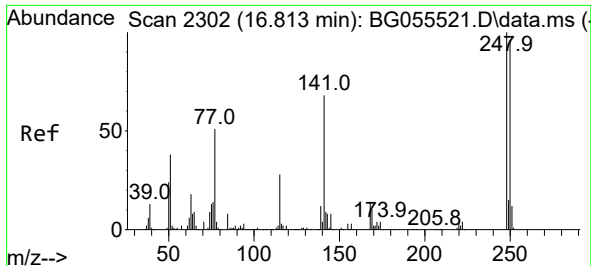
Tgt Ion:198 Resp: 86113
Ion Ratio Lower Upper
198 100
51 47.8 24.7 64.7
105 40.0 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 39.752 ng
RT: 16.131 min Scan# 2186
Delta R.T. 0.005 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion:169 Resp: 478178
Ion Ratio Lower Upper
169 100
168 70.8 57.0 85.4
167 38.2 30.2 45.2

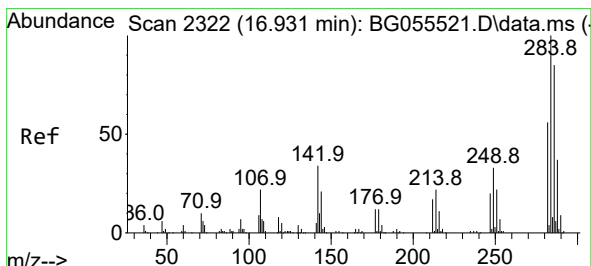
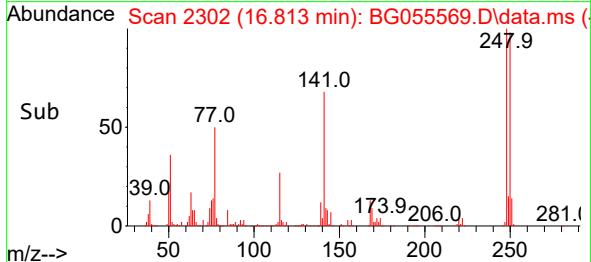
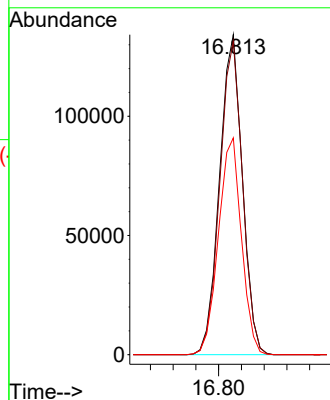
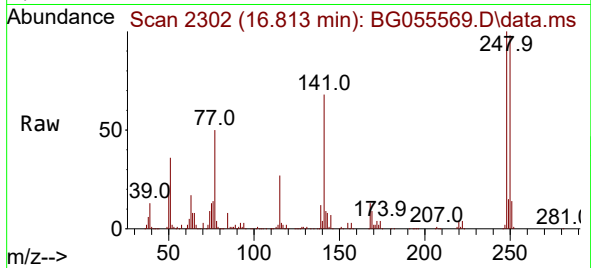




#67
4-Bromophenyl-phenylether
Concen: 42.725 ng
RT: 16.813 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

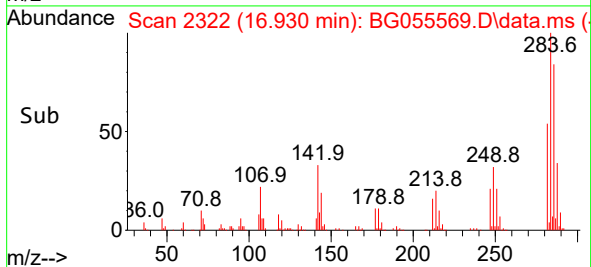
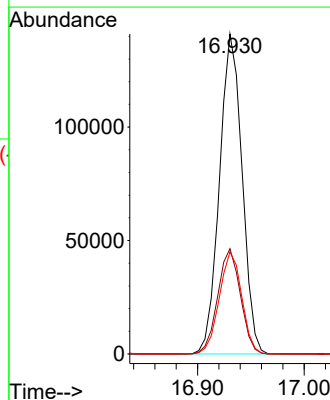
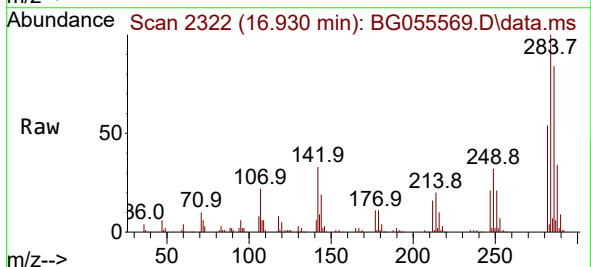
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

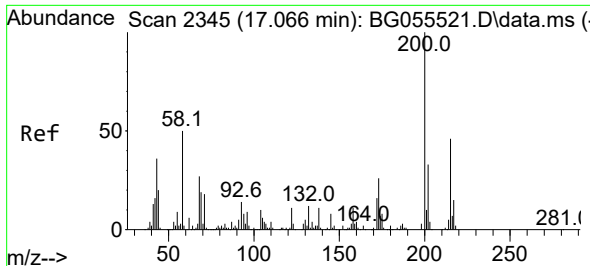
Tgt Ion:248 Resp: 187156
Ion Ratio Lower Upper
248 100
250 98.0 76.9 115.3
141 67.7 54.3 81.5



#68
Hexachlorobenzene
Concen: 39.850 ng
RT: 16.930 min Scan# 2322
Delta R.T. -0.001 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion:284 Resp: 207532
Ion Ratio Lower Upper
284 100
142 32.9 27.2 40.8
249 31.9 26.6 39.8

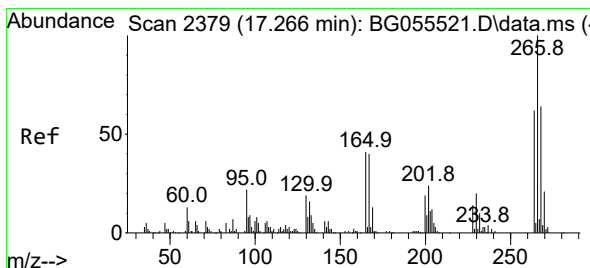
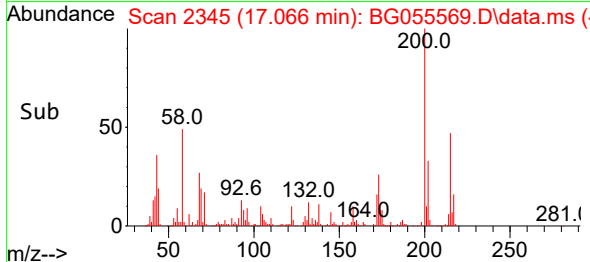
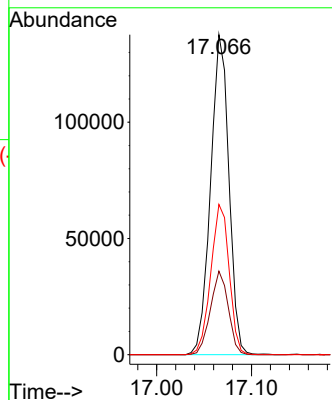
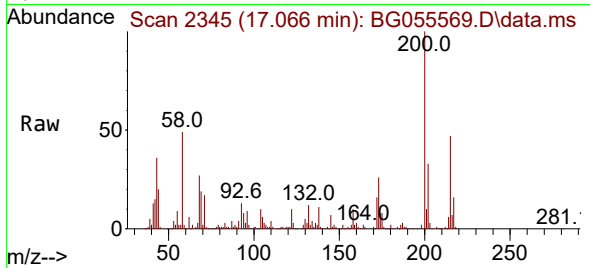




#69
 Atrazine
 Concen: 42.322 ng
 RT: 17.066 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG055569.D
 Acq: 11 Nov 2022 16:32

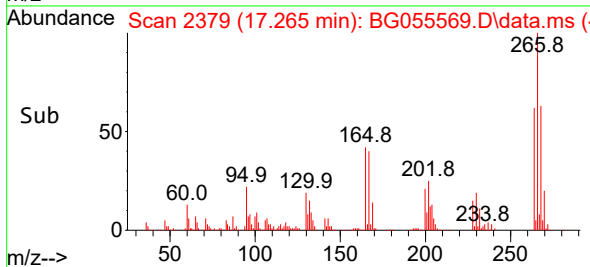
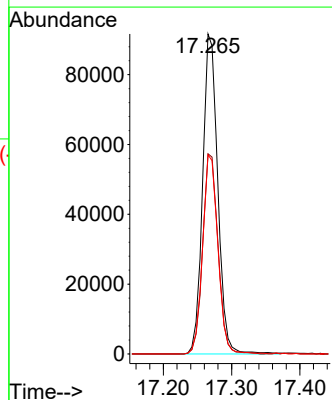
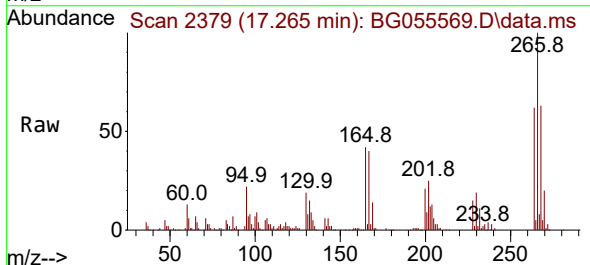
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

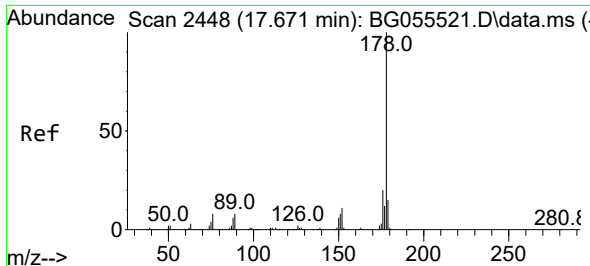
Tgt Ion:200 Resp: 184241
 Ion Ratio Lower Upper
 200 100
 173 26.1 6.3 46.3
 215 46.9 26.4 66.4



#70
 Pentachlorophenol
 Concen: 49.449 ng
 RT: 17.265 min Scan# 2379
 Delta R.T. -0.001 min
 Lab File: BG055569.D
 Acq: 11 Nov 2022 16:32

Tgt Ion:266 Resp: 141085
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.4 77.0
 264 62.3 49.5 74.3

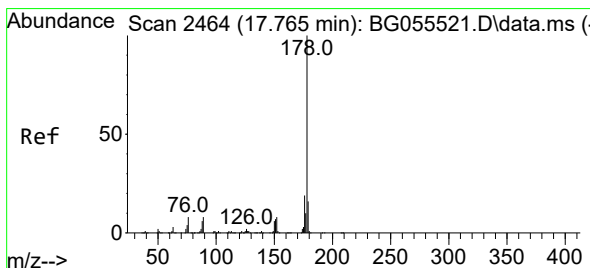
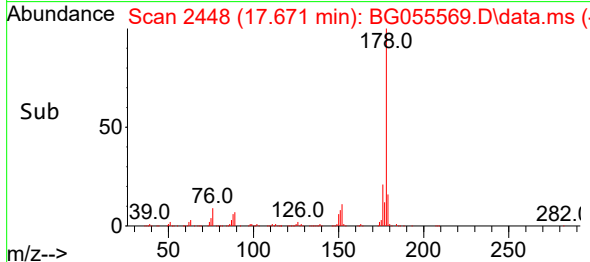
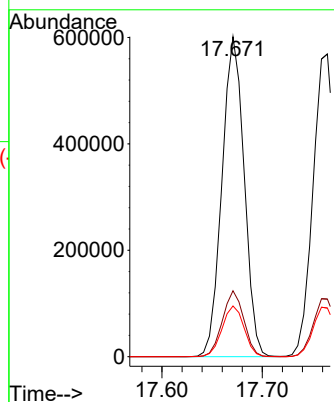
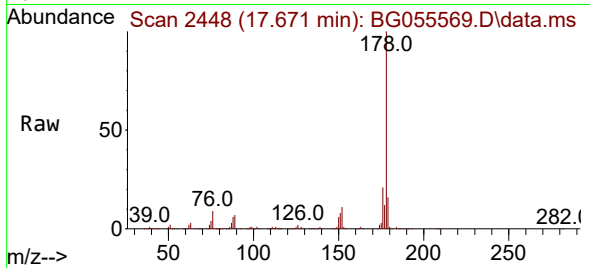




#71
Phenanthrene
Concen: 39.946 ng
RT: 17.671 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

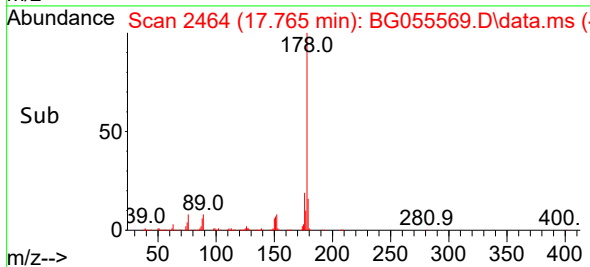
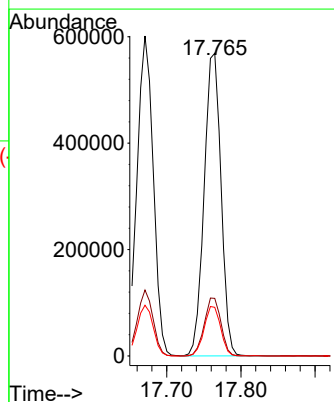
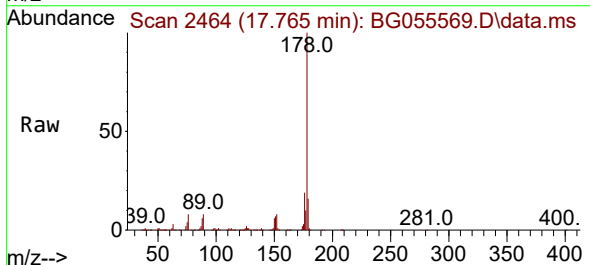
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

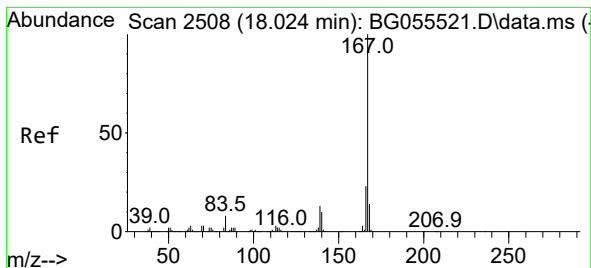
Tgt Ion:178 Resp: 921852
Ion Ratio Lower Upper
178 100
176 20.6 16.1 24.1
179 15.9 12.2 18.4



#72
Anthracene
Concen: 39.853 ng
RT: 17.765 min Scan# 2464
Delta R.T. -0.000 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion:178 Resp: 901301
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 16.1 13.0 19.4





#73

Carbazole

Concen: 39.727 ng

RT: 18.023 min Scan# 2508

Delta R.T. -0.001 min

Lab File: BG055569.D

Acq: 11 Nov 2022 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

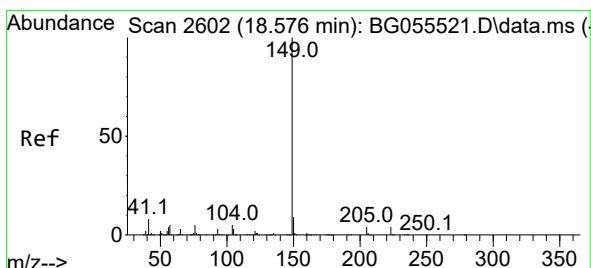
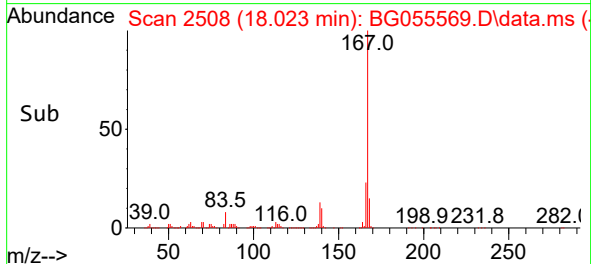
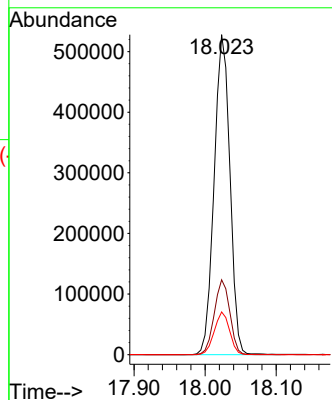
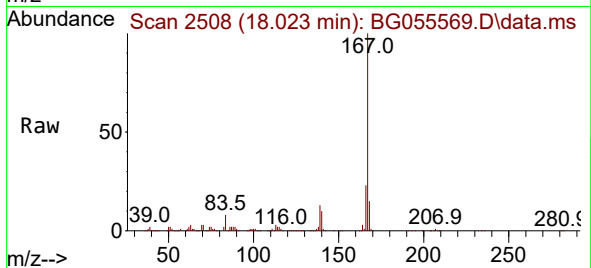
Tgt Ion:167 Resp: 811979

Ion Ratio Lower Upper

167 100

166 23.4 18.2 27.4

139 13.3 10.4 15.6



#74

Di-n-butylphthalate

Concen: 42.057 ng

RT: 18.570 min Scan# 2601

Delta R.T. -0.006 min

Lab File: BG055569.D

Acq: 11 Nov 2022 16:32

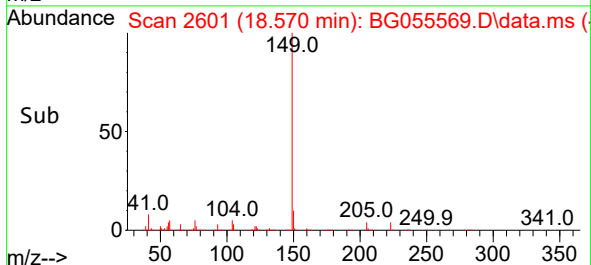
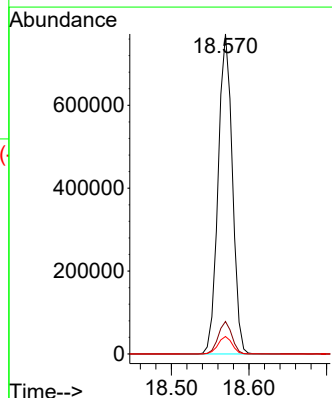
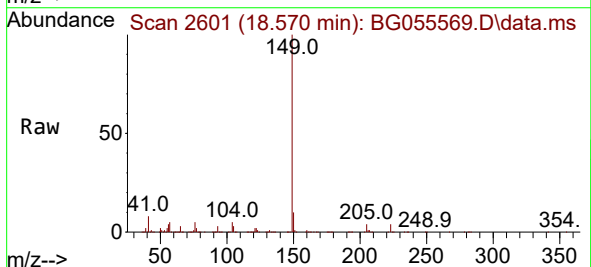
Tgt Ion:149 Resp: 985581

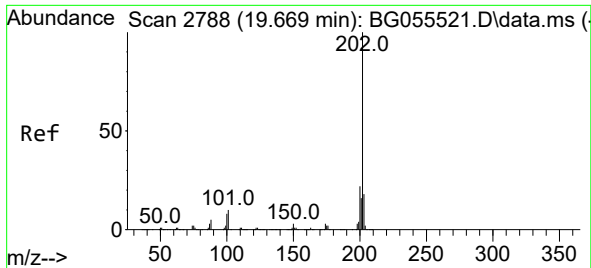
Ion Ratio Lower Upper

149 100

150 10.2 7.5 11.3

104 5.5 4.2 6.4

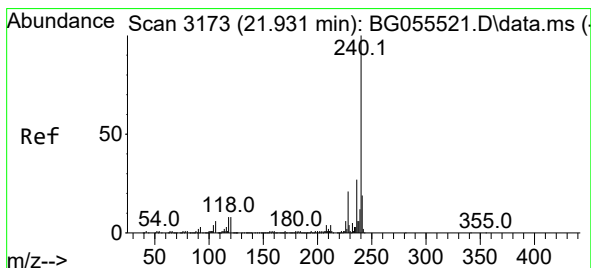
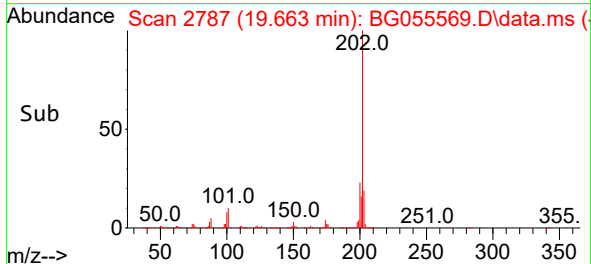
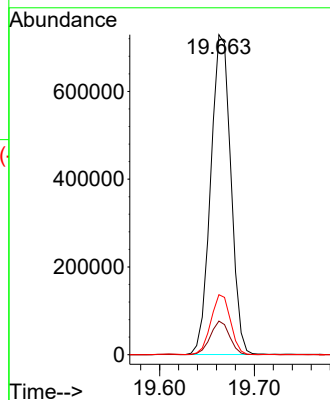
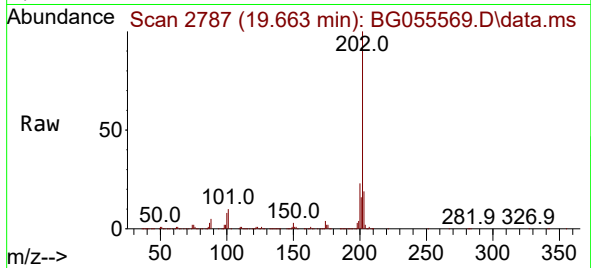




#75
Fluoranthene
Concen: 38.972 ng
RT: 19.663 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

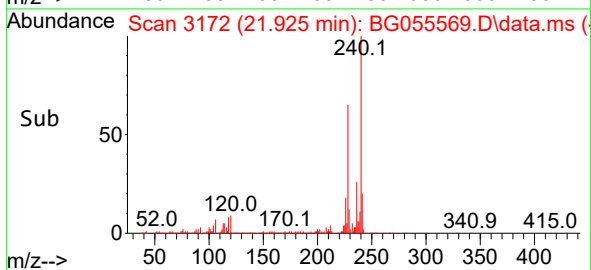
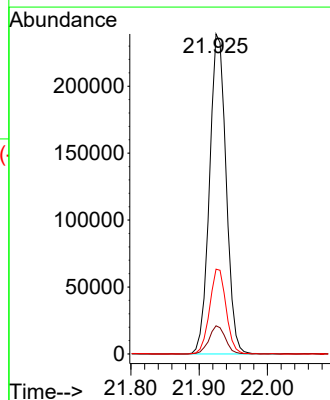
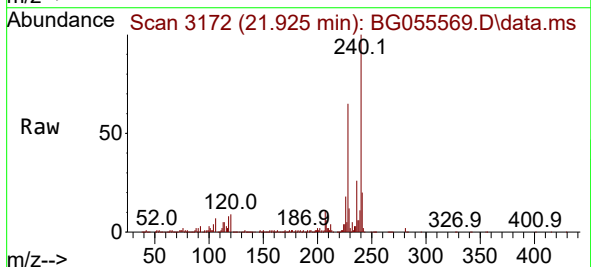
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

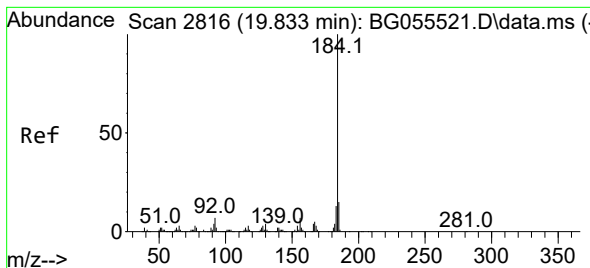
Tgt Ion:202 Resp: 1072504
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.8
203 18.8 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3172
Delta R.T. -0.006 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion:240 Resp: 404617
Ion Ratio Lower Upper
240 100
120 8.8 6.1 9.1
236 26.5 21.4 32.0





#77

Benzidine

Concen: 35.922 ng

RT: 19.833 min Scan# 2816

Delta R.T. -0.000 min

Lab File: BG055569.D

Acq: 11 Nov 2022 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

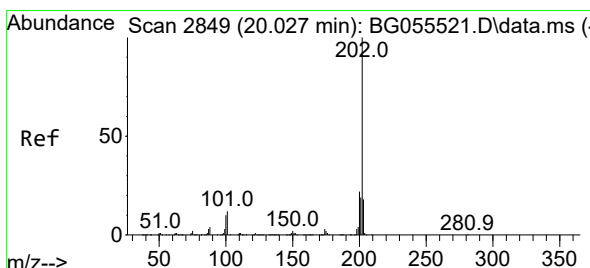
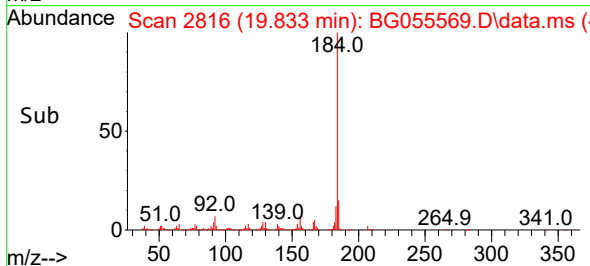
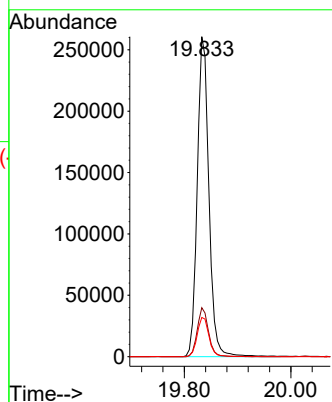
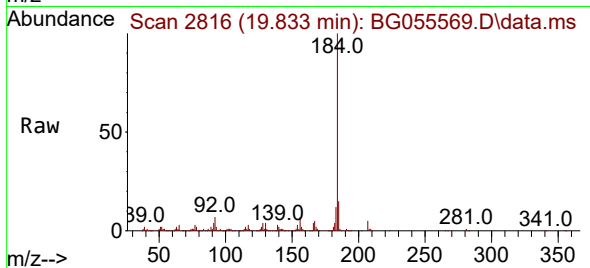
Tgt Ion:184 Resp: 393220

Ion Ratio Lower Upper

184 100

185 15.3 12.0 18.0

183 12.2 10.2 15.2



#78

Pyrene

Concen: 39.855 ng

RT: 20.027 min Scan# 2849

Delta R.T. -0.000 min

Lab File: BG055569.D

Acq: 11 Nov 2022 16:32

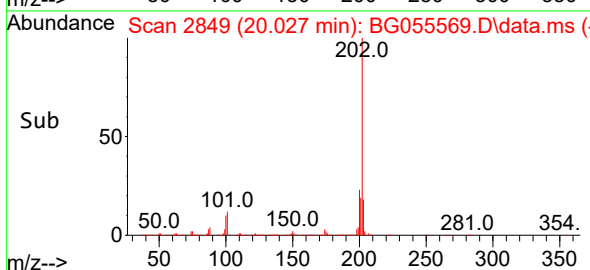
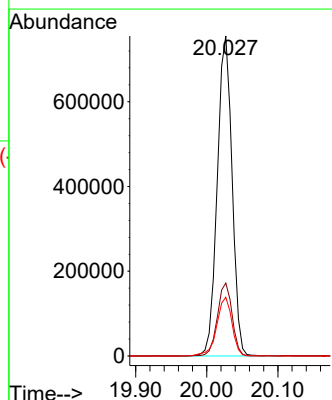
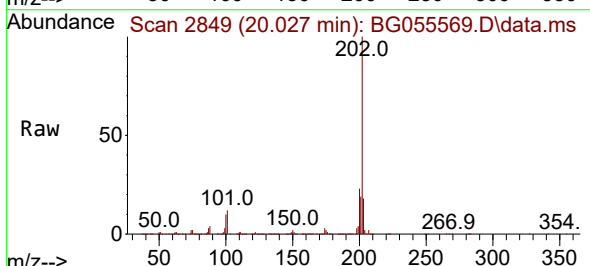
Tgt Ion:202 Resp: 1091396

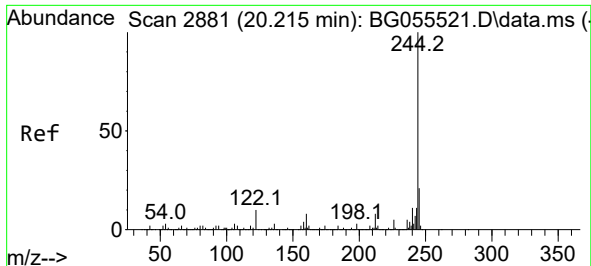
Ion Ratio Lower Upper

202 100

200 22.8 18.0 27.0

203 18.4 14.2 21.2

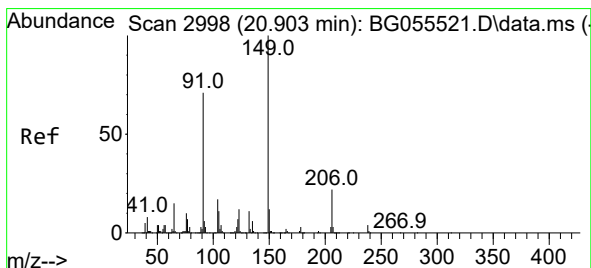
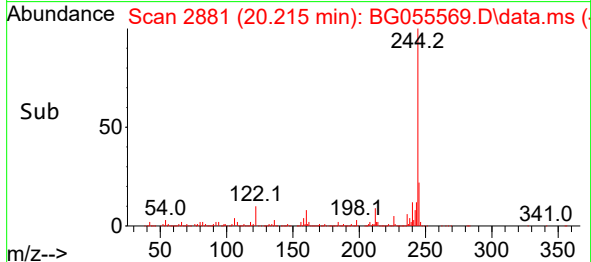
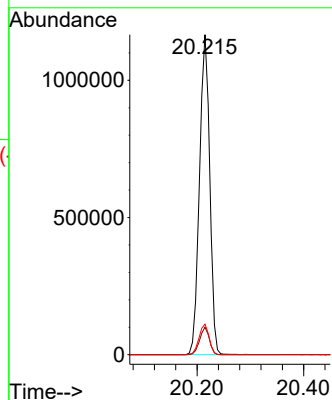
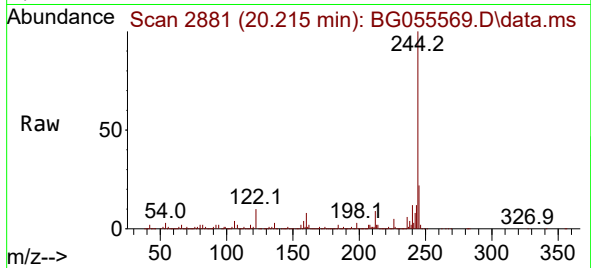




#79
 Terphenyl-d14
 Concen: 77.007 ng
 RT: 20.215 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG055569.D
 Acq: 11 Nov 2022 16:32

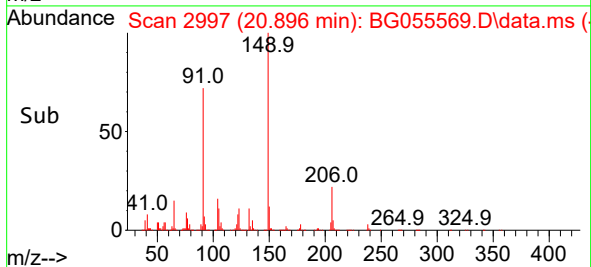
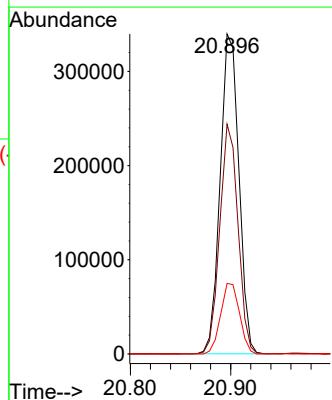
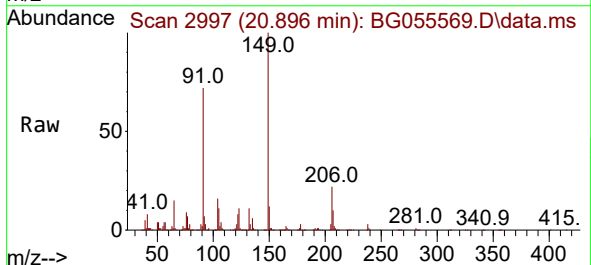
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

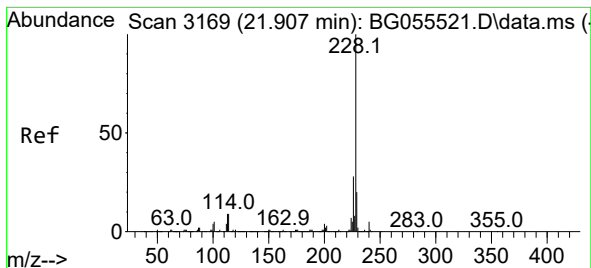
Tgt Ion:244 Resp: 1551283
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.5 9.7
 122 9.5 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 42.511 ng
 RT: 20.896 min Scan# 2997
 Delta R.T. -0.007 min
 Lab File: BG055569.D
 Acq: 11 Nov 2022 16:32

Tgt Ion:149 Resp: 439068
 Ion Ratio Lower Upper
 149 100
 91 71.8 56.8 85.2
 206 22.0 17.3 25.9





#81

Benzo(a)anthracene

Concen: 39.662 ng

RT: 21.907 min Scan# 3169

Delta R.T. -0.000 min

Lab File: BG055569.D

Acq: 11 Nov 2022 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

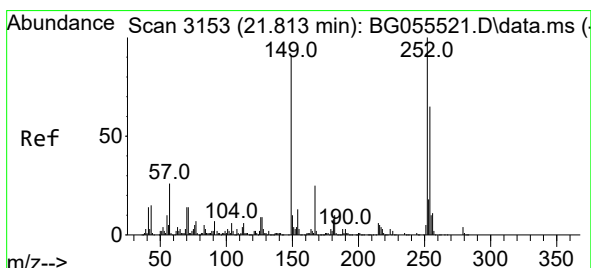
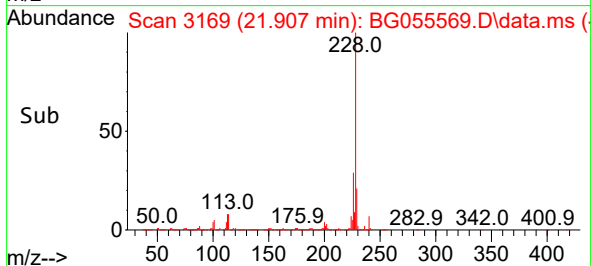
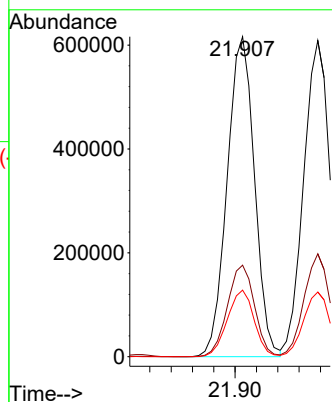
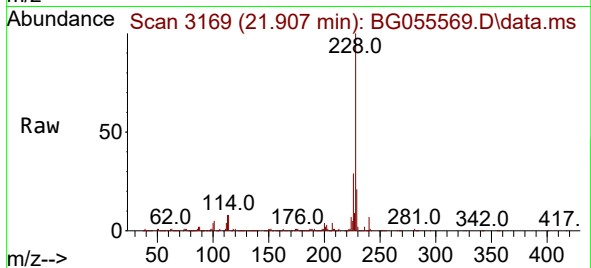
Tgt Ion:228 Resp: 1099214

Ion Ratio Lower Upper

228 100

226 28.6 22.6 34.0

229 20.8 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 40.735 ng

RT: 21.813 min Scan# 3153

Delta R.T. -0.000 min

Lab File: BG055569.D

Acq: 11 Nov 2022 16:32

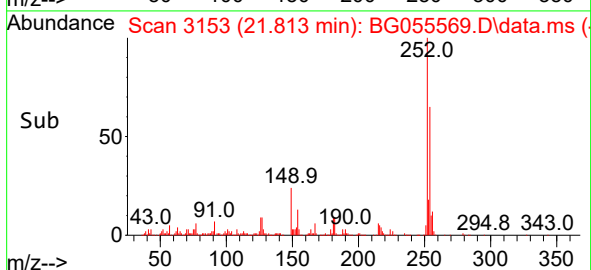
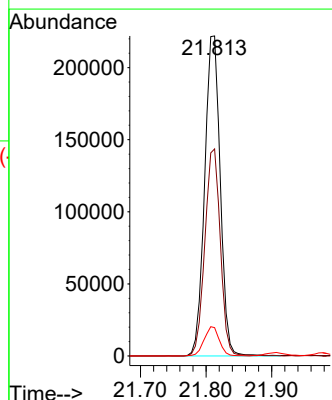
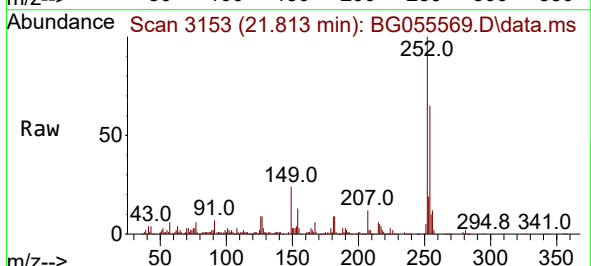
Tgt Ion:252 Resp: 368453

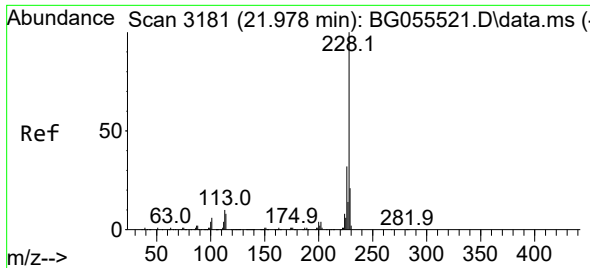
Ion Ratio Lower Upper

252 100

254 64.7 52.2 78.2

126 8.8 6.9 10.3





#83

Chrysene

Concen: 39.737 ng

RT: 21.977 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG055569.D

Acq: 11 Nov 2022 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

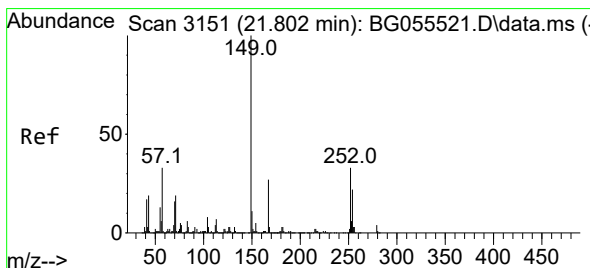
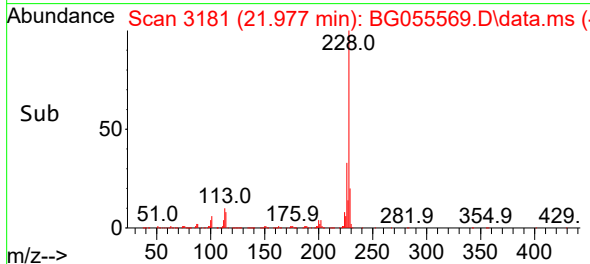
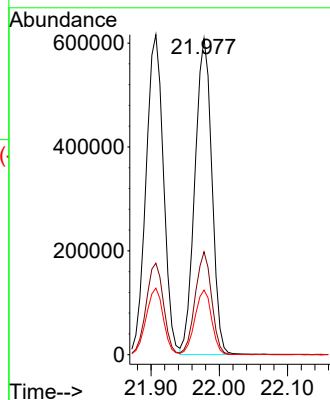
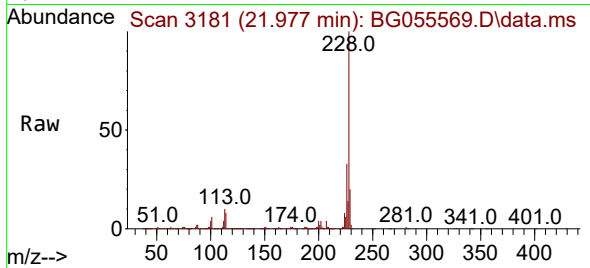
Tgt Ion:228 Resp: 1047213

Ion Ratio Lower Upper

228 100

226 32.5 25.7 38.5

229 20.5 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.684 ng

RT: 21.795 min Scan# 3150

Delta R.T. -0.007 min

Lab File: BG055569.D

Acq: 11 Nov 2022 16:32

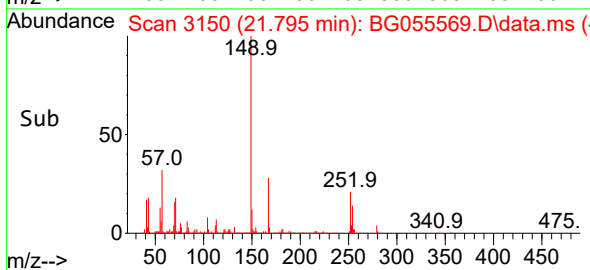
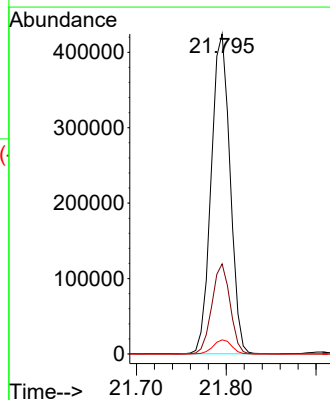
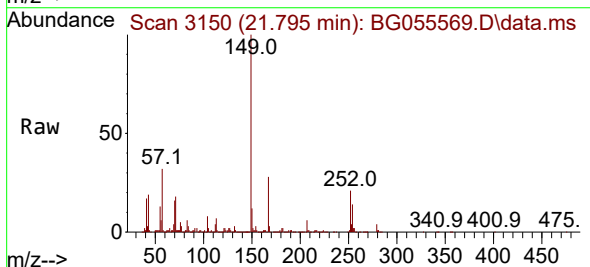
Tgt Ion:149 Resp: 617548

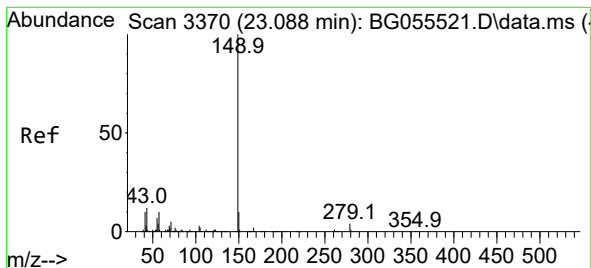
Ion Ratio Lower Upper

149 100

167 28.2 21.4 32.2

279 4.4 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 44.192 ng

RT: 23.076 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG055569.D

Acq: 11 Nov 2022 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

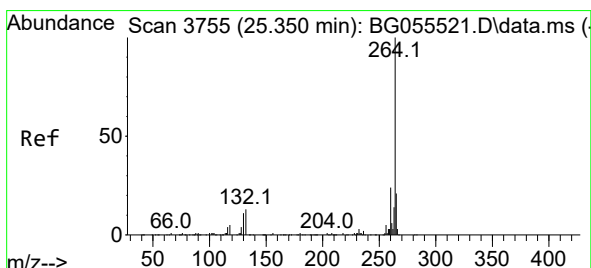
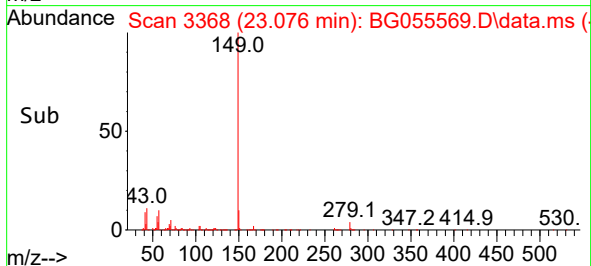
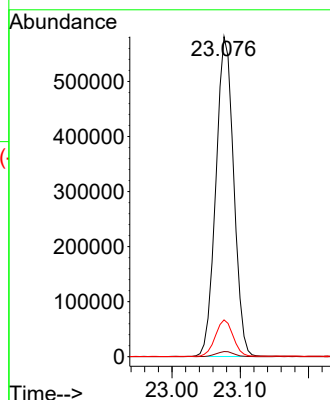
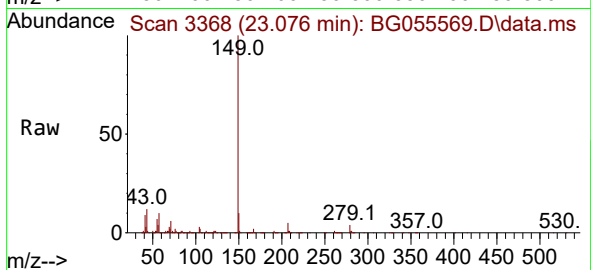
Tgt Ion:149 Resp: 1055442

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.6 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.344 min Scan# 3754

Delta R.T. -0.006 min

Lab File: BG055569.D

Acq: 11 Nov 2022 16:32

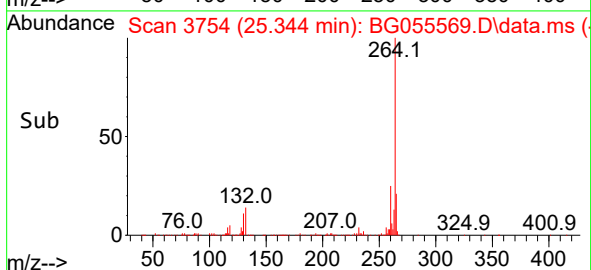
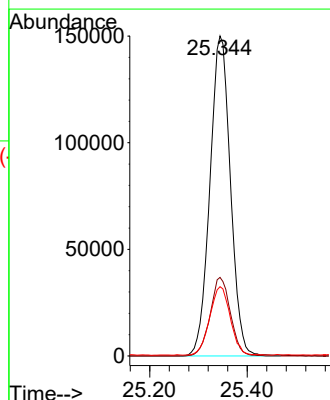
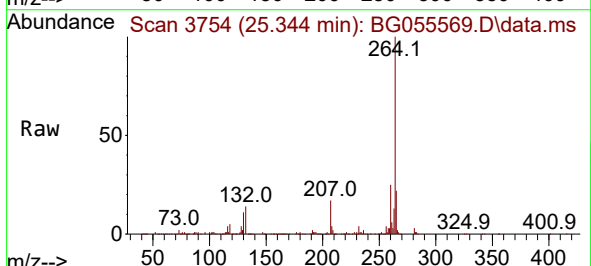
Tgt Ion:264 Resp: 438107

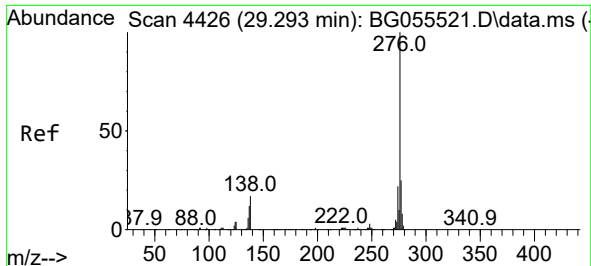
Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.2

265 21.7 17.1 25.7

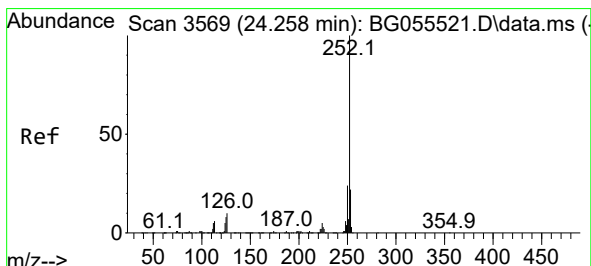
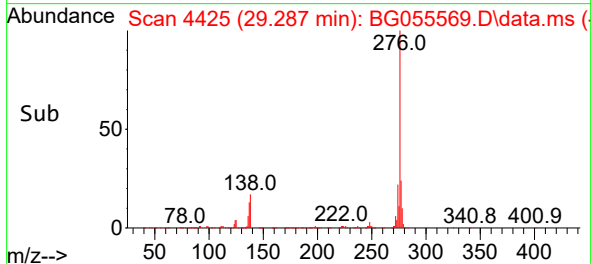
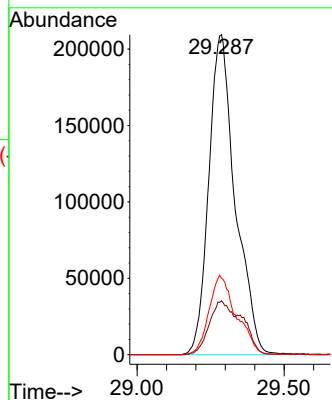
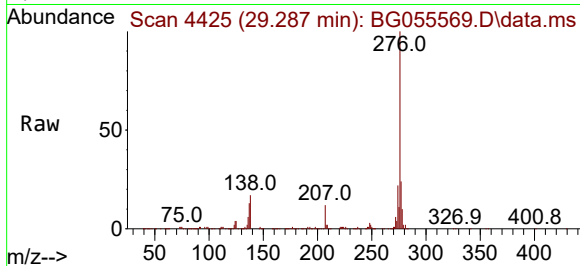




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.315 ng
RT: 29.287 min Scan# 4426
Delta R.T. -0.006 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

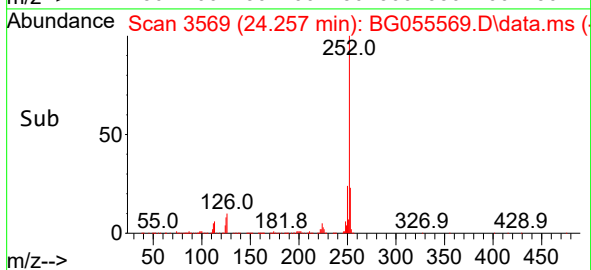
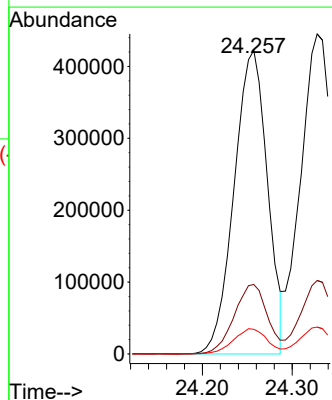
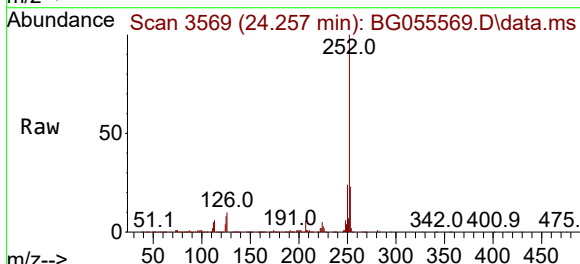
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

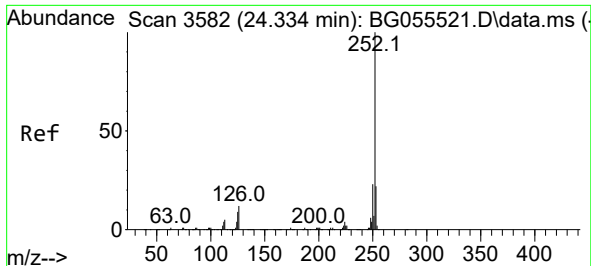
Tgt Ion:276 Resp: 1311851
Ion Ratio Lower Upper
276 100
138 14.4 11.5 17.3
277 25.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 39.160 ng
RT: 24.257 min Scan# 3569
Delta R.T. -0.001 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion:252 Resp: 1087045
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 8.1 6.7 10.1

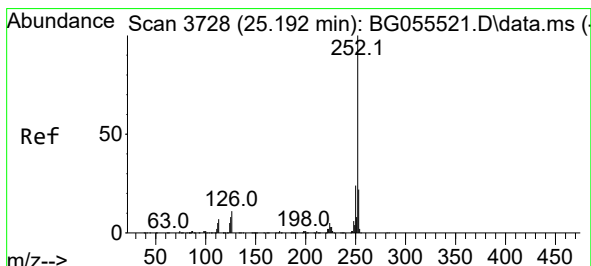
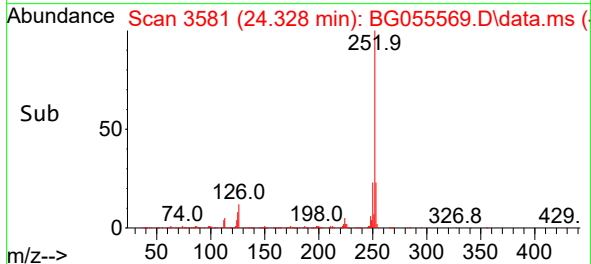
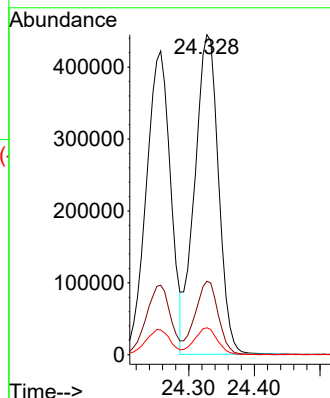
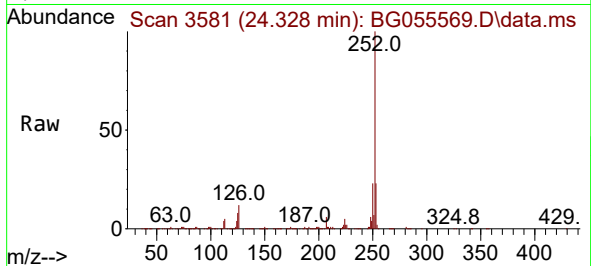




#89
Benzo(k)fluoranthene
Concen: 39.608 ng
RT: 24.328 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

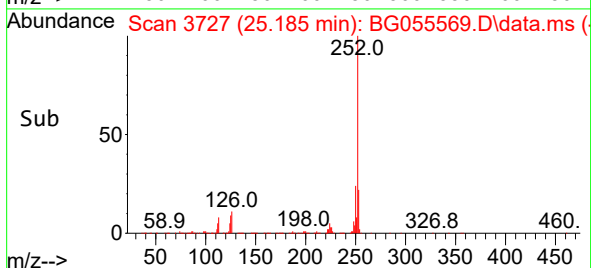
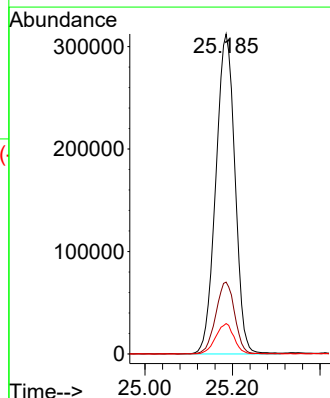
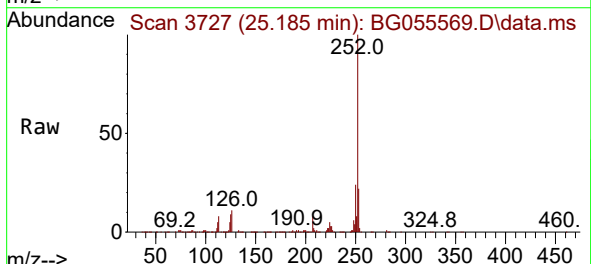
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

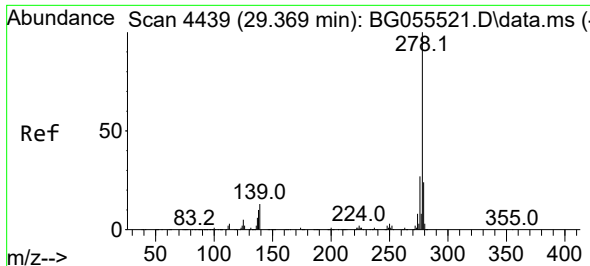
Tgt Ion:252 Resp: 1124027
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 8.4 6.9 10.3



#90
Benzo(a)pyrene
Concen: 39.510 ng
RT: 25.185 min Scan# 3727
Delta R.T. -0.007 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion:252 Resp: 944747
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.5 6.7 10.1

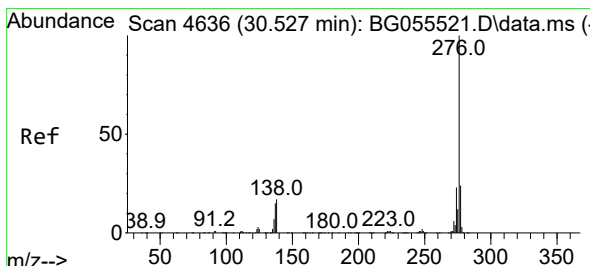
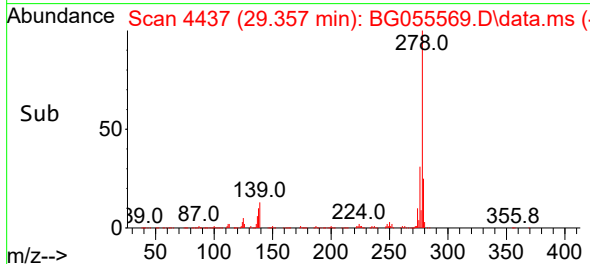
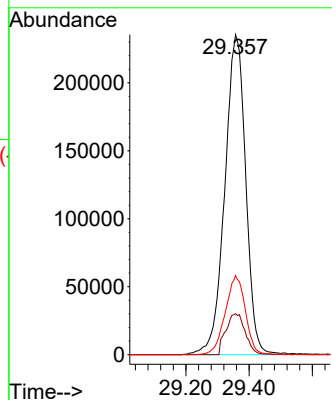
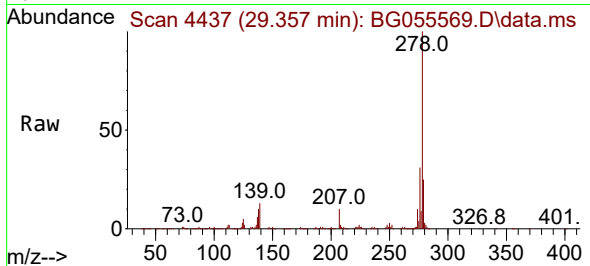




#91
Dibenzo(a,h)anthracene
Concen: 39.173 ng
RT: 29.357 min Scan# 4437
Delta R.T. -0.012 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1081995
Ion Ratio Lower Upper
278 100
139 12.8 10.6 15.8
279 24.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 39.897 ng
RT: 30.520 min Scan# 4635
Delta R.T. -0.007 min
Lab File: BG055569.D
Acq: 11 Nov 2022 16:32

Tgt Ion:276 Resp: 1077268
Ion Ratio Lower Upper
276 100
277 24.3 19.3 28.9
138 18.2 13.9 20.9

