

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022023\
 Data File : BG056669.D
 Acq On : 20 Feb 2023 11:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 20 12:25:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 16 01:33:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.435	152	18888	20.000	ng	0.00
21) Naphthalene-d8	11.279	136	76462	20.000	ng	# 0.00
39) Acenaphthene-d10	15.040	164	60490	20.000	ng	0.00
64) Phenanthrene-d10	17.777	188	155621	20.000	ng	0.00
76) Chrysene-d12	22.096	240	140445	20.000	ng	0.00
86) Perylene-d12	25.639	264	154888	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.938	112	78613	67.720	ng	0.00
7) Phenol-d6	7.554	99	125544	73.213	ng	0.00
23) Nitrobenzene-d5	9.616	82	122609	82.103	ng	0.00
42) 2,4,6-Tribromophenol	16.520	330	62261	75.178	ng	0.00
45) 2-Fluorobiphenyl	13.671	172	358578	79.378	ng	0.00
79) Terphenyl-d14	20.345	244	696568	81.147	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.753	88	19638	38.586	ng	98
3) Pyridine	4.176	79	65808	40.879	ng	98
4) n-Nitrosodimethylamine	4.076	42	30079	40.085	ng	# 89
6) Aniline	7.748	93	94680	39.729	ng	97
8) 2-Chlorophenol	7.989	128	41070	35.757	ng	92
9) Benzaldehyde	7.554	77	34632	38.190	ng	87
10) Phenol	7.584	94	64226	36.615	ng	93
11) bis(2-Chloroethyl)ether	7.836	93	50401	38.295	ng	98
12) 1,3-Dichlorobenzene	8.324	146	53580	39.154	ng	96
13) 1,4-Dichlorobenzene	8.477	146	53734	38.990	ng	93
14) 1,2-Dichlorobenzene	8.800	146	49567	37.418	ng	94
15) Benzyl Alcohol	8.665	79	51454	33.511	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.958	45	67816	38.380	ng	98
17) 2-Methylphenol	8.859	107	44867	36.398	ng	97
18) Hexachloroethane	9.540	117	15063	34.504	ng	91
19) n-Nitroso-di-n-propyla...	9.240	70	53082	41.350	ng	93
20) 3+4-Methylphenols	9.188	107	62837	37.108	ng	99
22) Acetophenone	9.264	105	93967	40.221	ng	# 97
24) Nitrobenzene	9.652	77	67867	39.520	ng	97
25) Isophorone	10.180	82	139589	38.407	ng	98
26) 2-Nitrophenol	10.368	139	23769	38.655	ng	# 74
27) 2,4-Dimethylphenol	10.410	122	51737	36.820	ng	92
28) bis(2-Chloroethoxy)met...	10.651	93	72199	38.980	ng	98
29) 2,4-Dichlorophenol	10.903	162	51202	36.766	ng	94
30) 1,2,4-Trichlorobenzene	11.132	180	64801	39.061	ng	98
31) Naphthalene	11.326	128	172363	40.674	ng	100
32) Benzoic acid	10.533	122	32515	35.903	ng	# 76
33) 4-Chloroaniline	11.420	127	79116	40.863	ng	96
34) Hexachlorobutadiene	11.608	225	45278	38.192	ng	98
35) Caprolactam	12.184	113	16224	36.221	ng	# 70
36) 4-Chloro-3-methylphenol	12.501	107	57796	37.633	ng	95
37) 2-Methylnaphthalene	12.901	142	137908	41.216	ng	98
38) 1-Methylnaphthalene	13.118	142	127014	40.681	ng	96
40) 1,2,4,5-Tetrachloroben...	13.253	216	89065	39.607	ng	98
41) Hexachlorocyclopentadiene	13.236	237	39034	32.004	ng	96
43) 2,4,6-Trichlorophenol	13.483	196	47014	34.459	ng	97

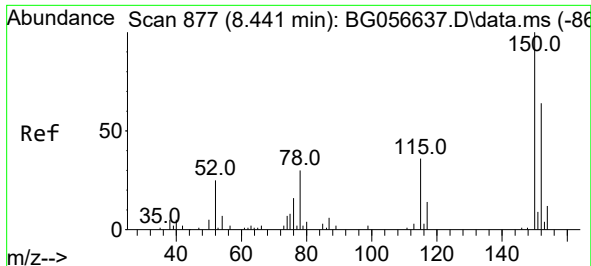
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.553	196	58200	35.592	ng	96
46) 1,1'-Biphenyl	13.882	154	183912	40.136	ng	98
47) 2-Chloronaphthalene	13.935	162	145783	40.204	ng	98
48) 2-Nitroaniline	14.117	65	30417	30.895	ng	86
49) Acenaphthylene	14.769	152	241784	41.037	ng	99
50) Dimethylphthalate	14.481	163	186625	37.321	ng	100
51) 2,6-Dinitrotoluene	14.599	165	36331	37.897	ng	86
52) Acenaphthene	15.110	154	148561	40.877	ng	96
53) 3-Nitroaniline	14.934	138	40256	41.473	ng #	94
54) 2,4-Dinitrophenol	15.128	184	22849	39.552	ng	93
55) Dibenzofuran	15.439	168	252854	41.182	ng	98
56) 4-Nitrophenol	15.204	139	29007	39.004	ng #	73
57) 2,4-Dinitrotoluene	15.380	165	51073	41.879	ng #	94
58) Fluorene	16.079	166	199364	41.067	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.651	232	52310	36.501	ng	96
60) Diethylphthalate	15.827	149	186792	37.032	ng	99
61) 4-Chlorophenyl-phenyle...	16.062	204	119113	40.162	ng	97
62) 4-Nitroaniline	16.085	138	43253	42.756	ng	95
63) Azobenzene	16.356	77	207890	41.180	ng	98
65) 4,6-Dinitro-2-methylph...	16.138	198	30678	38.174	ng	93
66) n-Nitrosodiphenylamine	16.273	169	182570	40.327	ng	99
67) 4-Bromophenyl-phenylether	16.955	248	80710	40.395	ng	90
68) Hexachlorobenzene	17.078	284	83146	40.845	ng	96
69) Atrazine	17.208	200	60624	34.873	ng	99
70) Pentachlorophenol	17.413	266	48246	35.788	ng	95
71) Phenanthrene	17.819	178	343953	40.625	ng	98
72) Anthracene	17.913	178	349463	40.338	ng	100
73) Carbazole	18.171	167	294716	39.463	ng	98
74) Di-n-butylphthalate	18.700	149	290309	34.736	ng	99
75) Fluoranthene	19.805	202	436252	39.051	ng	99
77) Benzidine	19.963	184	94831	28.231	ng #	93
78) Pyrene	20.163	202	439955	41.479	ng	99
80) Butylbenzylphthalate	21.027	149	100702	31.617	ng	94
81) Benzo(a)anthracene	22.072	228	428206	40.998	ng	98
82) 3,3'-Dichlorobenzidine	21.973	252	133392	39.364	ng #	94
83) Chrysene	22.149	228	401606	41.131	ng	99
84) Bis(2-ethylhexyl)phtha...	21.943	149	158413	33.191	ng	97
85) Di-n-octyl phthalate	23.271	149	260758	32.871	ng	98
87) Indeno(1,2,3-cd)pyrene	29.746	276	500861	41.290	ng	100
88) Benzo(b)fluoranthene	24.505	252	415279	41.040	ng	100
89) Benzo(k)fluoranthene	24.581	252	409407	41.143	ng	97
90) Benzo(a)pyrene	25.474	252	403502	41.484	ng	99
91) Dibenzo(a,h)anthracene	29.810	278	410689	40.878	ng	99
92) Benzo(g,h,i)perylene	31.033	276	410489	41.815	ng	96

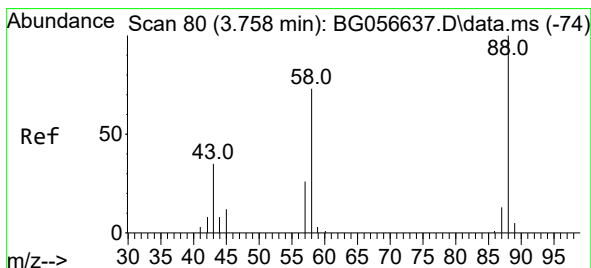
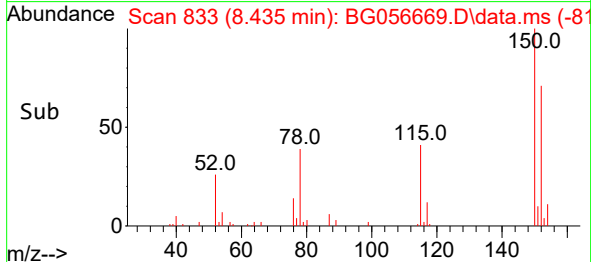
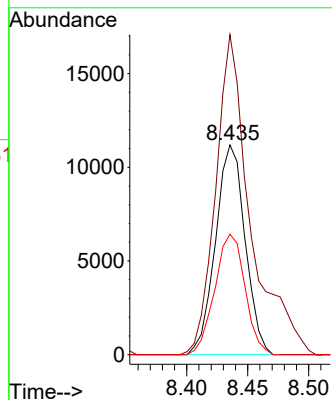
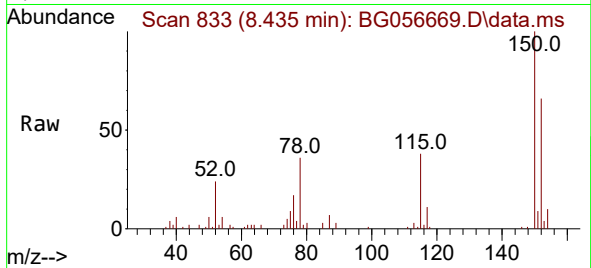
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.435 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG056669.D
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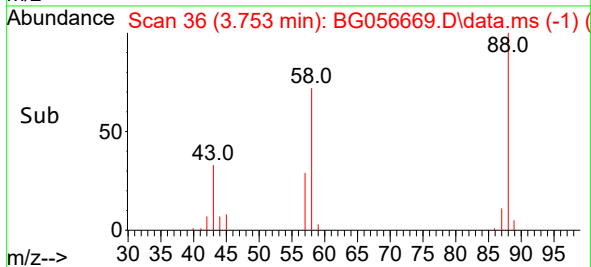
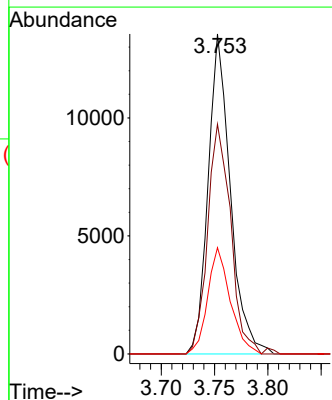
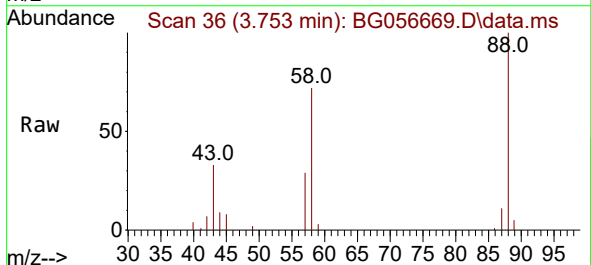
Instrument :
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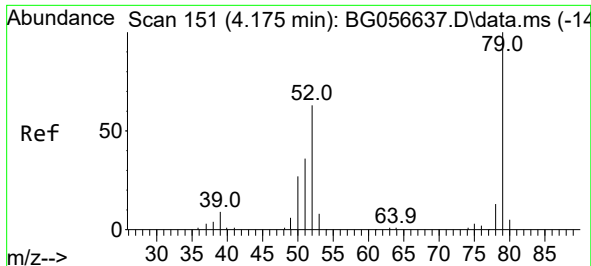
Tgt Ion:152 Resp: 18888
Ion Ratio Lower Upper
152 100
150 152.6 124.8 187.2
115 57.4 44.7 67.1



#2
1,4-Dioxane
Concen: 38.586 ng
RT: 3.753 min Scan# 36
Delta R.T. -0.005 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion: 88 Resp: 19638
Ion Ratio Lower Upper
88 100
58 75.0 62.2 93.2
43 33.8 26.6 40.0

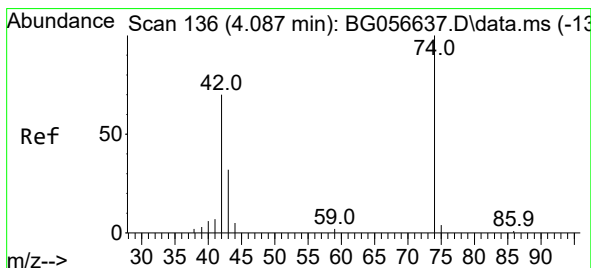
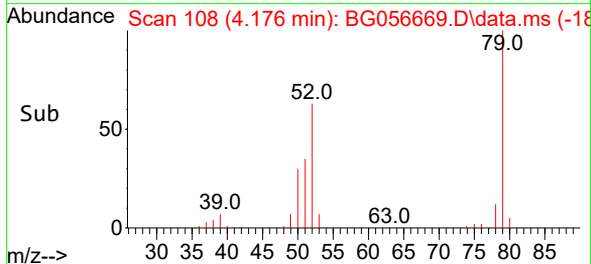
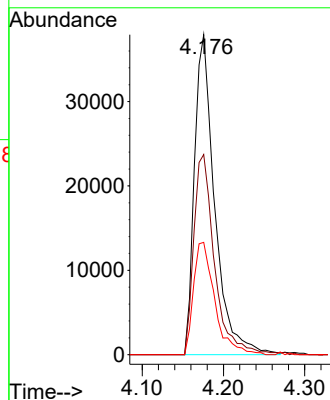
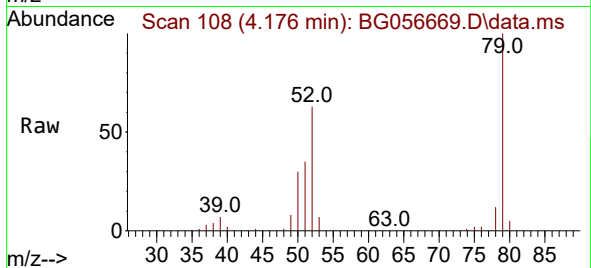




#3
Pyridine
Concen: 40.879 ng
RT: 4.176 min Scan# 10
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

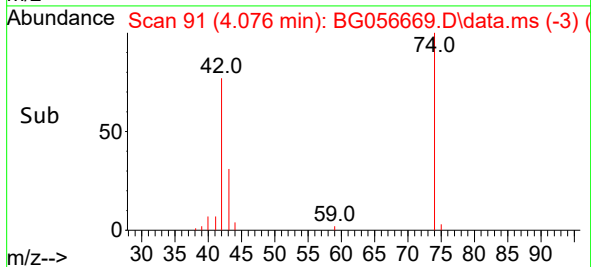
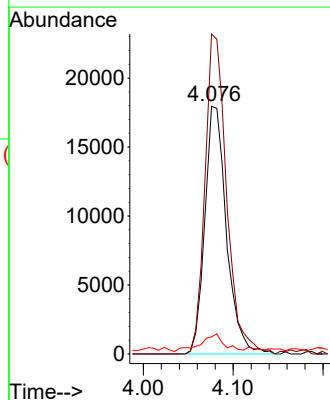
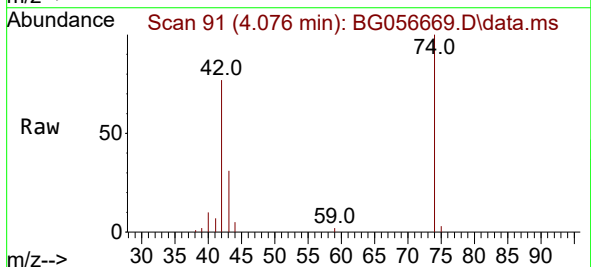
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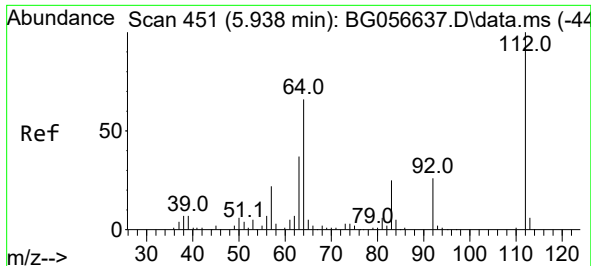
Tgt Ion: 79 Resp: 65808
Ion Ratio Lower Upper
79 100
52 62.5 50.8 76.2
51 35.1 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 40.085 ng
RT: 4.076 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion: 42 Resp: 30079
Ion Ratio Lower Upper
42 100
74 129.2 114.5 171.7
44 6.9 7.2 10.8

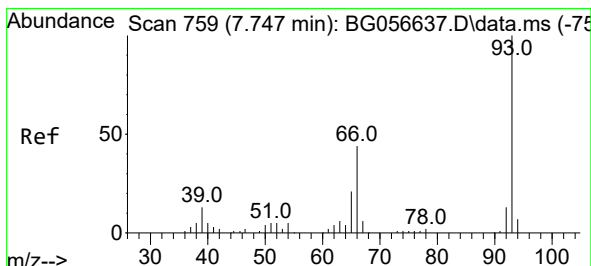
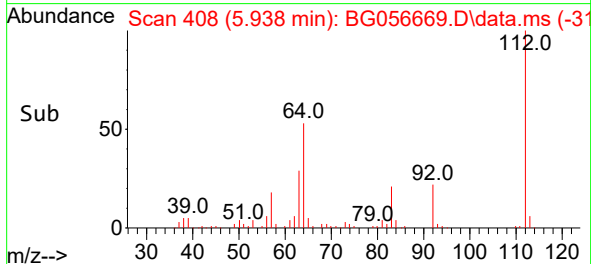
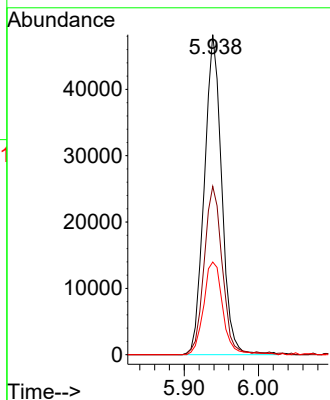
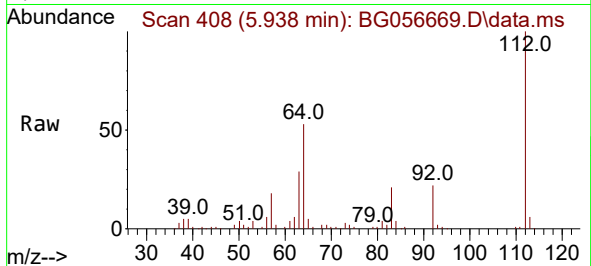




#5
2-Fluorophenol
Concen: 67.720 ng
RT: 5.938 min Scan# 40
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

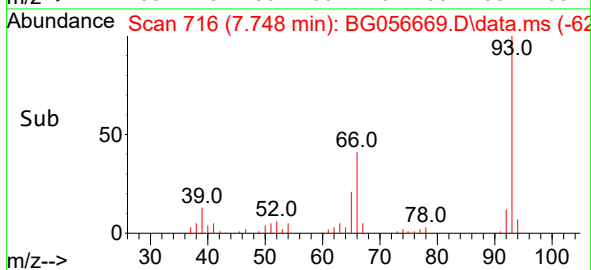
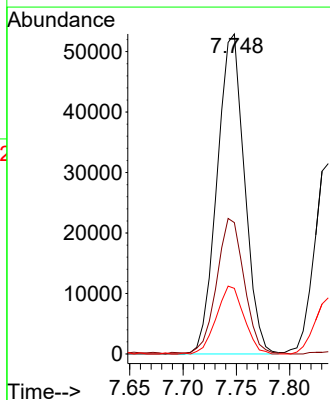
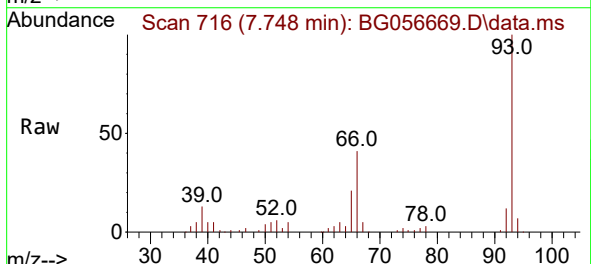
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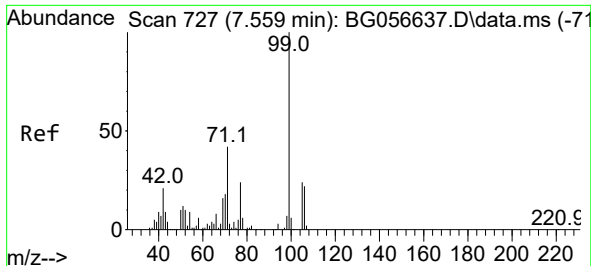
Tgt Ion:112 Resp: 78613
Ion Ratio Lower Upper
112 100
64 52.6 52.6 78.8
63 28.9 29.8 44.6#



#6
Aniline
Concen: 39.729 ng
RT: 7.748 min Scan# 716
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion: 93 Resp: 94680
Ion Ratio Lower Upper
93 100
66 41.1 35.0 52.4
65 20.5 16.5 24.7

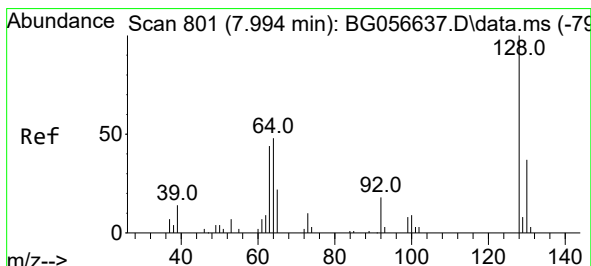
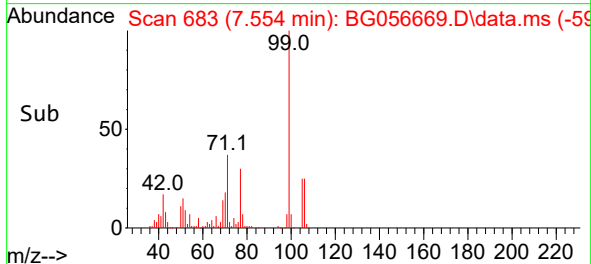
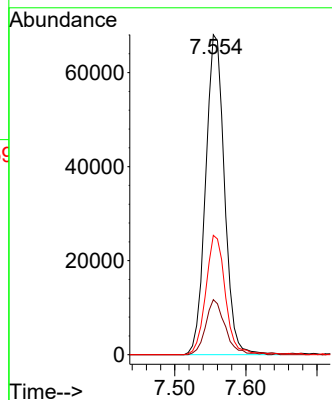
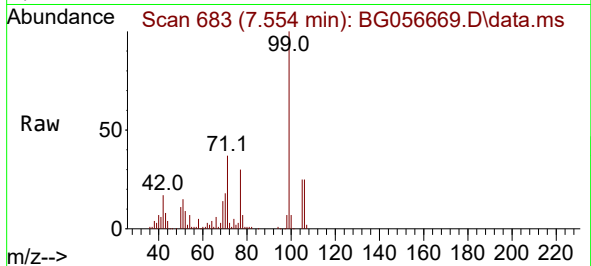




#7
Phenol-d6
Concen: 73.213 ng
RT: 7.554 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

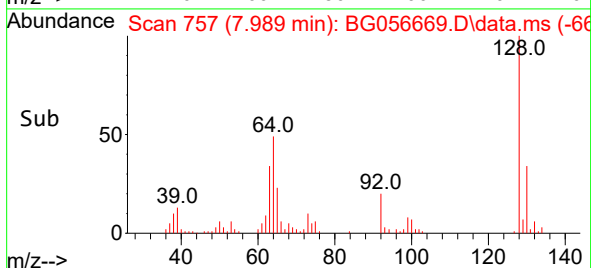
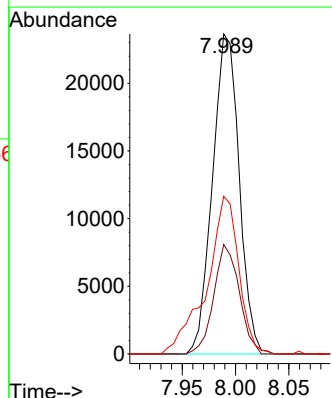
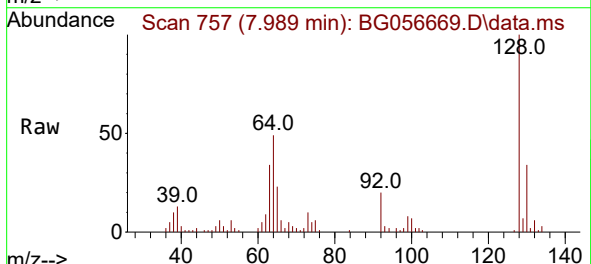
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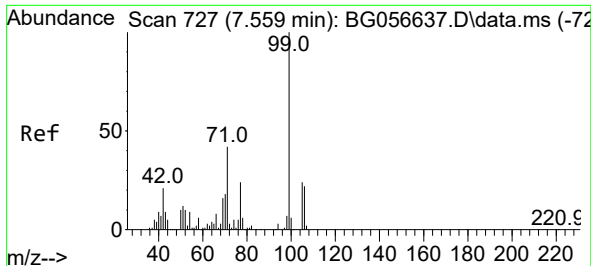
Tgt Ion: 99 Resp: 125544
Ion Ratio Lower Upper
99 100
42 17.2 16.8 25.2
71 37.3 33.9 50.9



#8
2-Chlorophenol
Concen: 35.757 ng
RT: 7.989 min Scan# 757
Delta R.T. -0.005 min
Lab File: BG056669.D
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Tgt Ion: 128 Resp: 41070
Ion Ratio Lower Upper
128 100
130 34.2 16.8 56.8
64 49.3 36.3 76.3

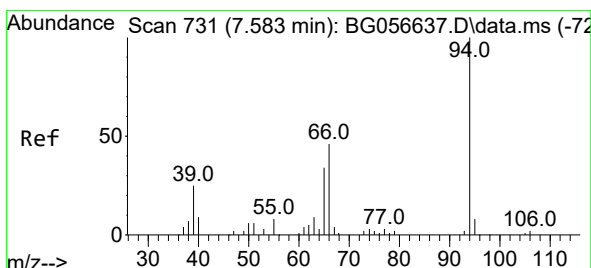
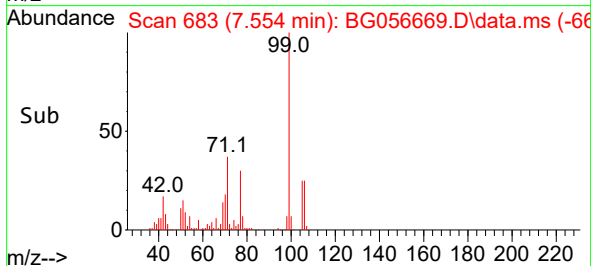
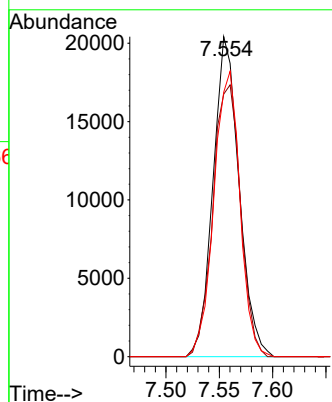
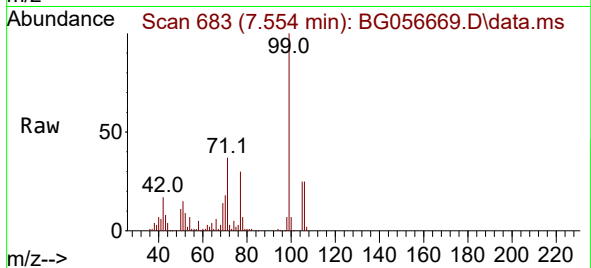




#9
Benzaldehyde
Concen: 38.190 ng
RT: 7.554 min Scan# 611
Delta R.T. -0.005 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

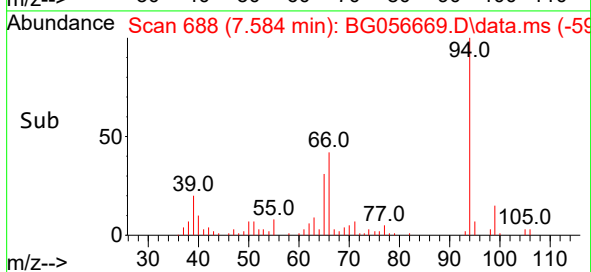
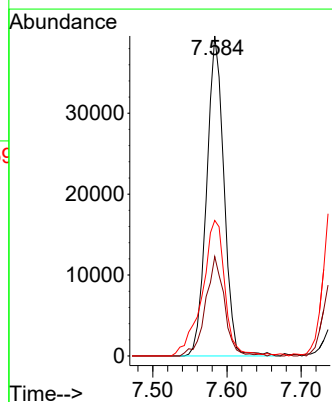
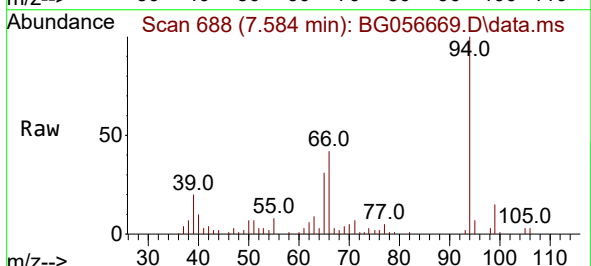
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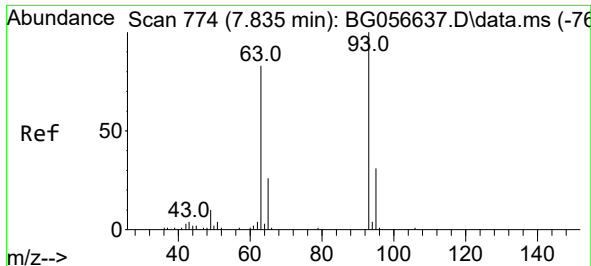
Tgt Ion: 77 Resp: 34632
Ion Ratio Lower Upper
77 100
105 82.1 78.4 118.4
106 82.6 71.3 111.3



#10
Phenol
Concen: 36.615 ng
RT: 7.584 min Scan# 688
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion: 94 Resp: 64226
Ion Ratio Lower Upper
94 100
65 31.1 14.2 54.2
66 42.4 27.9 67.9





#11

bis(2-Chloroethyl)ether

Concen: 38.295 ng

RT: 7.836 min Scan# 71

Delta R.T. 0.001 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

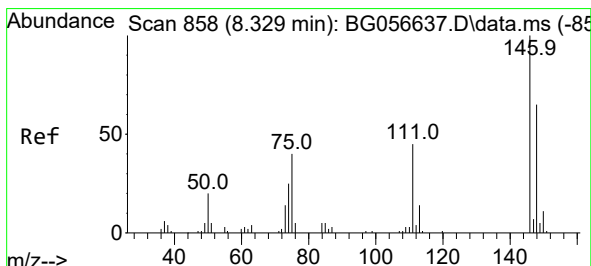
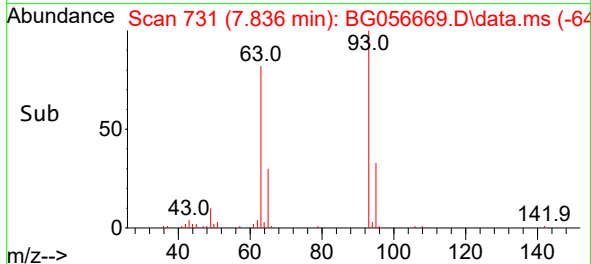
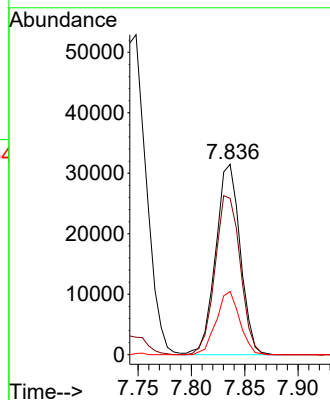
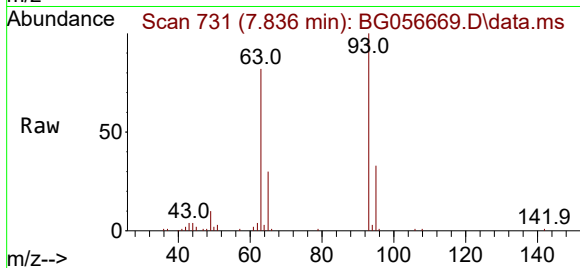
Tgt Ion: 93 Resp: 50401

Ion Ratio Lower Upper

93 100

63 82.1 62.8 102.8

95 33.2 10.8 50.8



#12

1,3-Dichlorobenzene

Concen: 39.154 ng

RT: 8.324 min Scan# 814

Delta R.T. -0.005 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

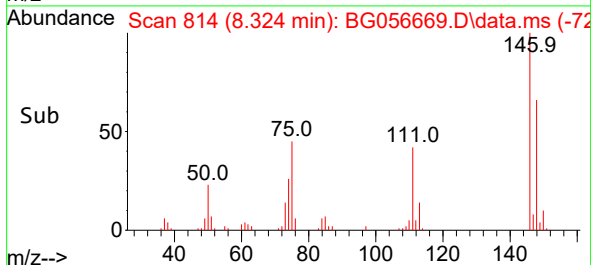
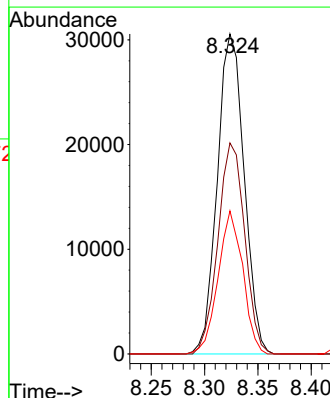
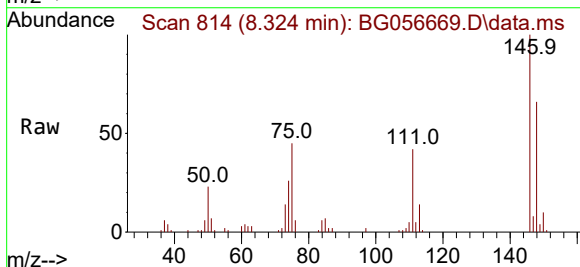
Tgt Ion: 146 Resp: 53580

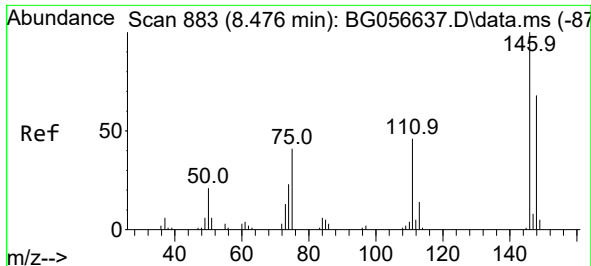
Ion Ratio Lower Upper

146 100

148 65.9 51.9 77.9

75 44.7 31.8 47.6





#13

1,4-Dichlorobenzene

Concen: 38.990 ng

RT: 8.477 min Scan# 84

Delta R.T. 0.001 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

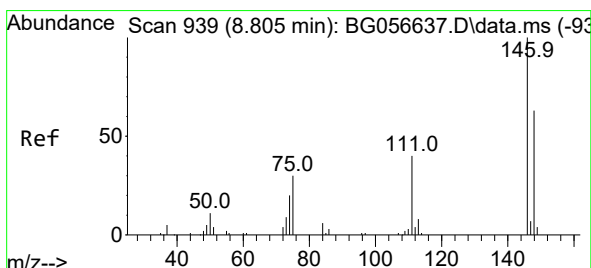
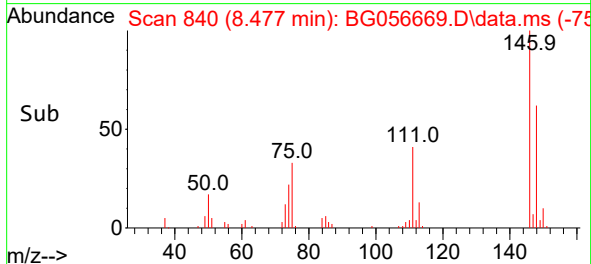
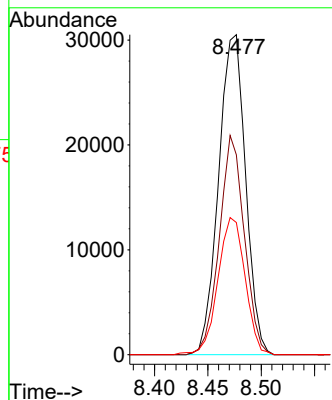
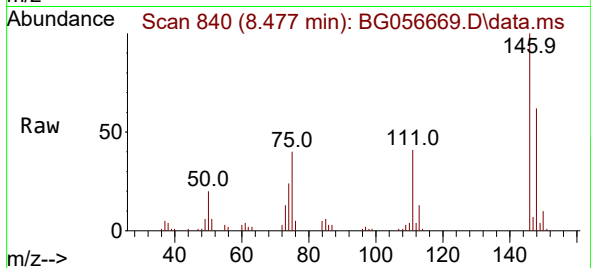
Tgt Ion:146 Resp: 53734

Ion Ratio Lower Upper

146 100

148 62.4 54.5 81.7

111 41.3 37.2 55.8



#14

1,2-Dichlorobenzene

Concen: 37.418 ng

RT: 8.800 min Scan# 895

Delta R.T. -0.005 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

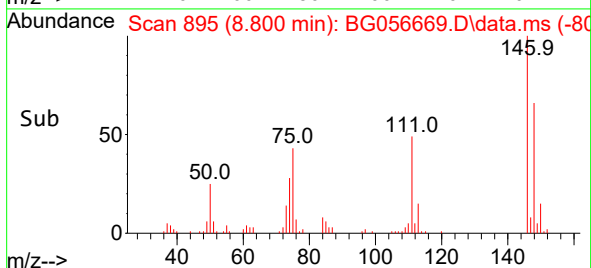
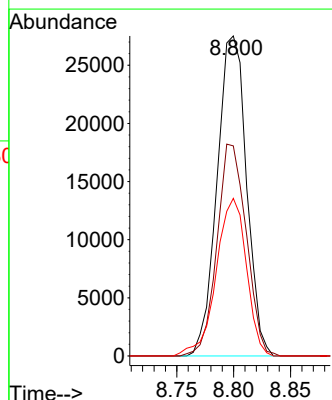
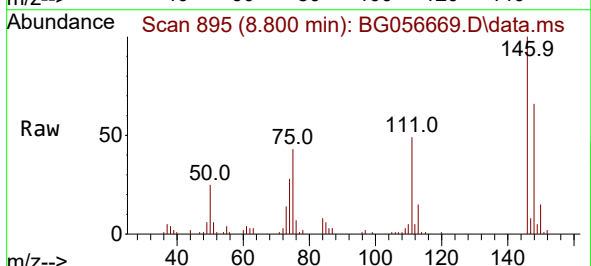
Tgt Ion:146 Resp: 49567

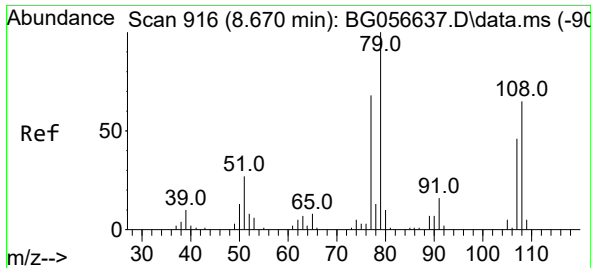
Ion Ratio Lower Upper

146 100

148 65.7 50.7 76.1

111 49.3 33.8 50.6

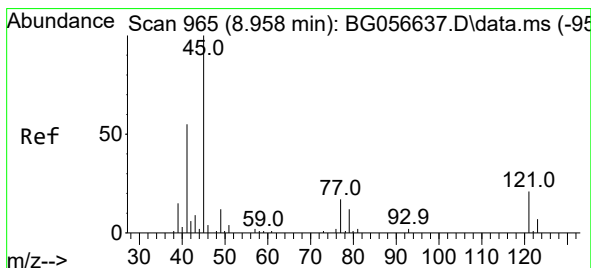
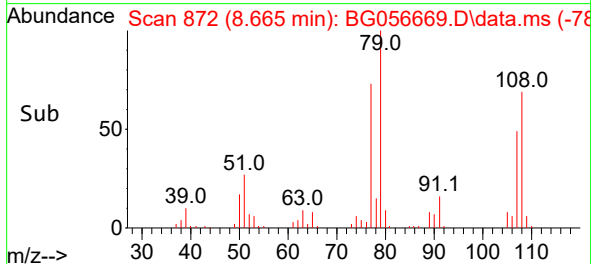
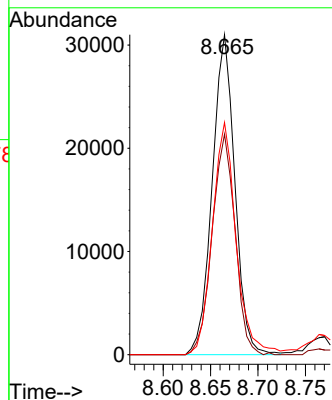
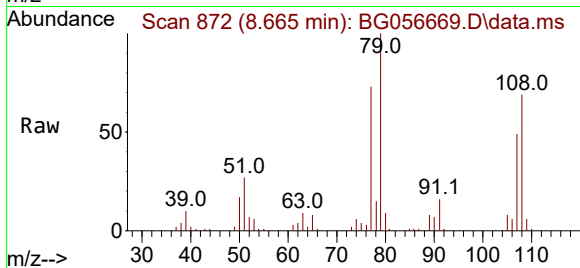




#15
Benzyl Alcohol
Concen: 33.511 ng
RT: 8.665 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

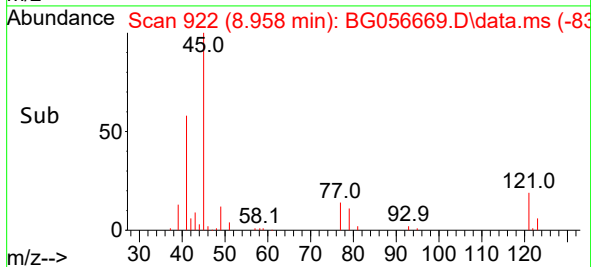
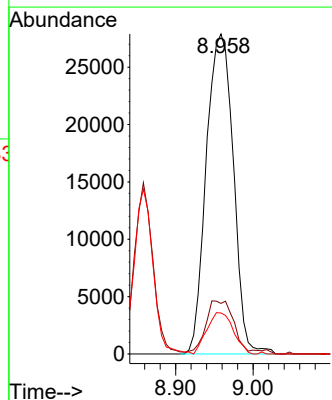
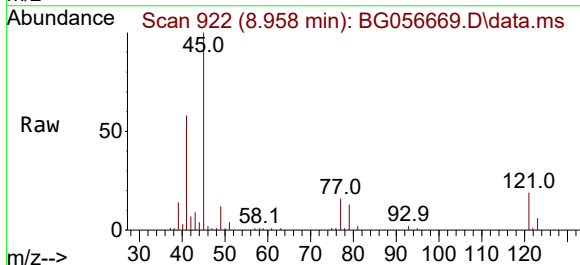
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

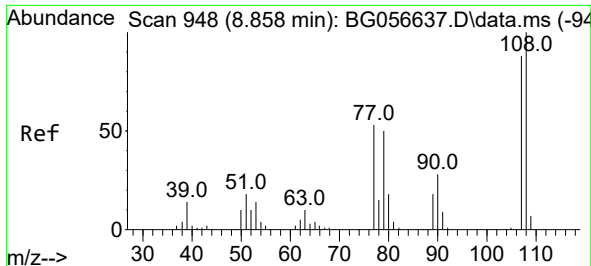
Tgt Ion: 79 Resp: 51454
Ion Ratio Lower Upper
79 100
108 68.9 52.0 78.0
77 72.6 54.2 81.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.380 ng
RT: 8.958 min Scan# 922
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion: 45 Resp: 67816
Ion Ratio Lower Upper
45 100
77 15.8 0.0 36.5
79 12.8 0.0 31.6

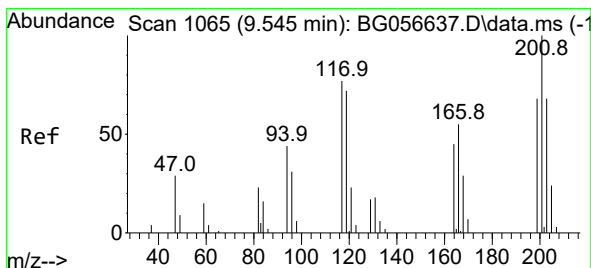
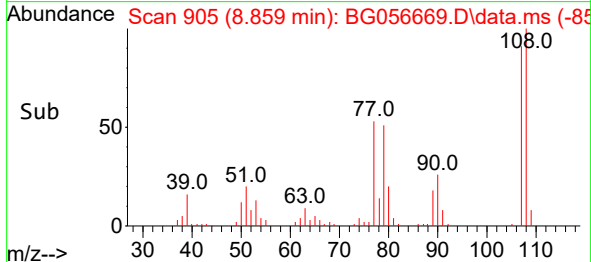
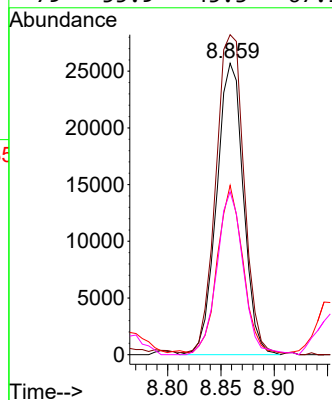
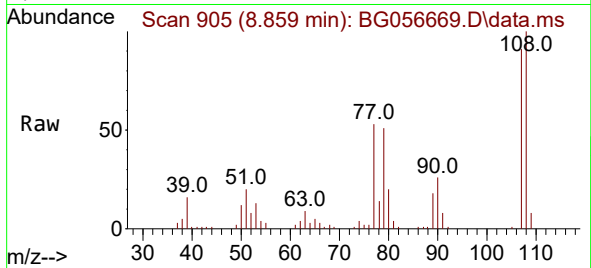




#17
2-Methylphenol
Concen: 36.398 ng
RT: 8.859 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

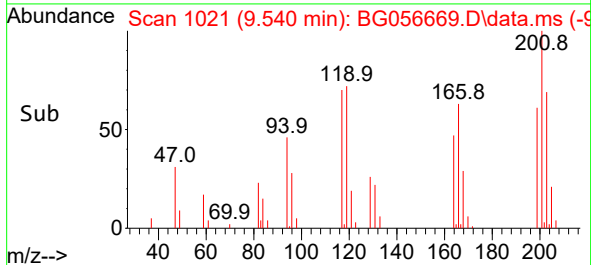
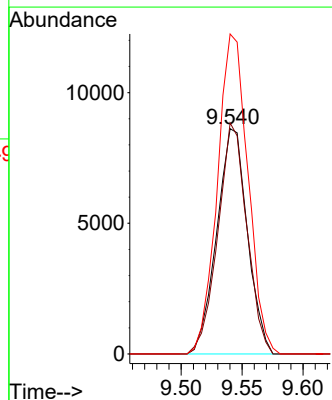
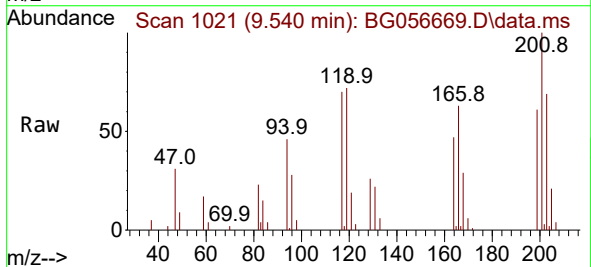
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

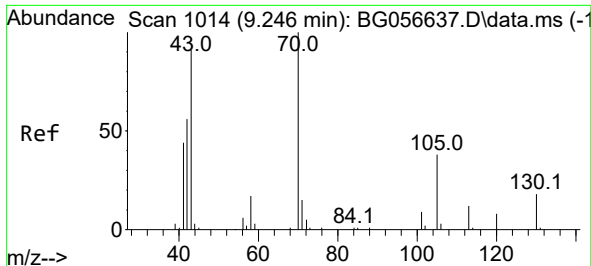
Tgt Ion:	107	Resp:	44867
Ion	Ratio	Lower	Upper
107	100		
108	109.8	91.3	136.9
77	58.1	48.5	72.7
79	55.9	45.3	67.9



#18
Hexachloroethane
Concen: 34.504 ng
RT: 9.540 min Scan# 1021
Delta R.T. -0.005 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion:	117	Resp:	15063
Ion	Ratio	Lower	Upper
117	100		
119	102.5	74.1	111.1
201	142.0	106.4	159.6





#19

n-Nitroso-di-n-propylamine

Concen: 41.350 ng

RT: 9.240 min Scan# 91

Delta R.T. -0.005 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 53082

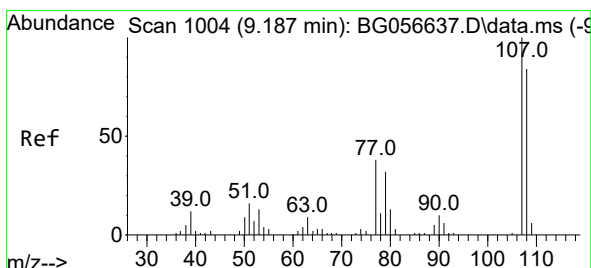
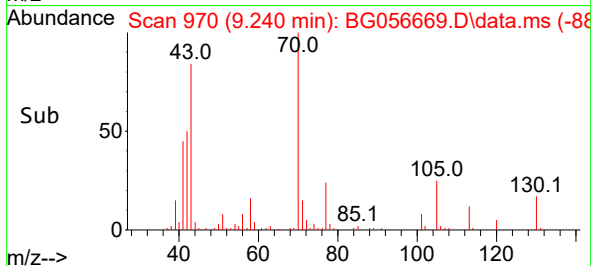
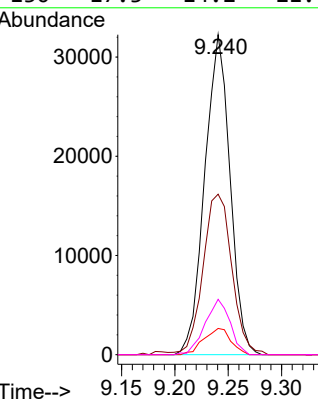
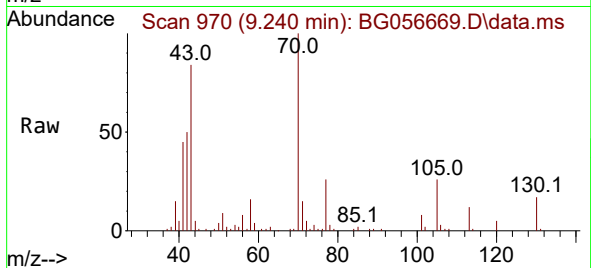
Ion Ratio Lower Upper

70 100

42 50.2 45.7 68.5

101 8.2 7.4 11.0

130 17.3 14.2 21.4



#20

3+4-Methylphenols

Concen: 37.108 ng

RT: 9.188 min Scan# 961

Delta R.T. 0.001 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

Tgt Ion:107 Resp: 62837

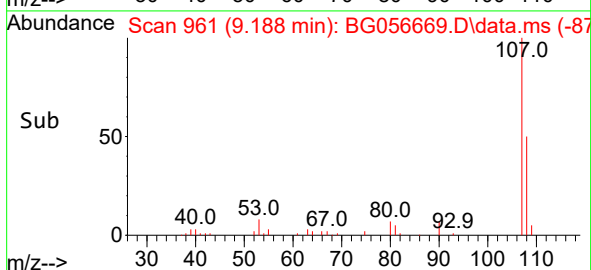
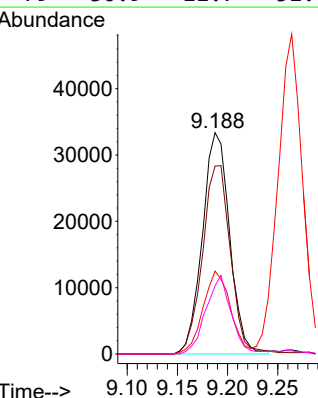
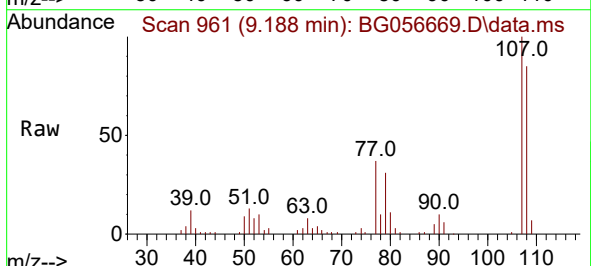
Ion Ratio Lower Upper

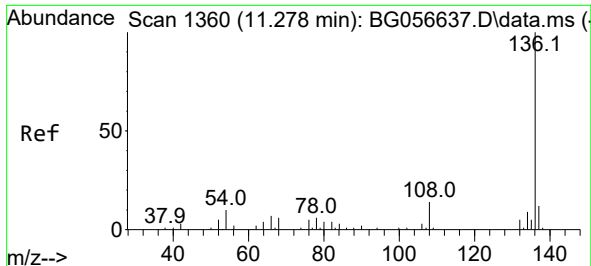
107 100

108 84.9 64.3 104.3

77 37.4 17.8 57.8

79 30.9 11.7 51.7

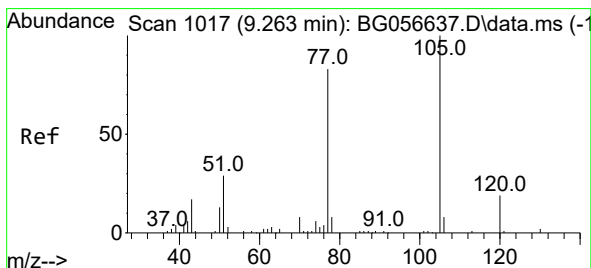
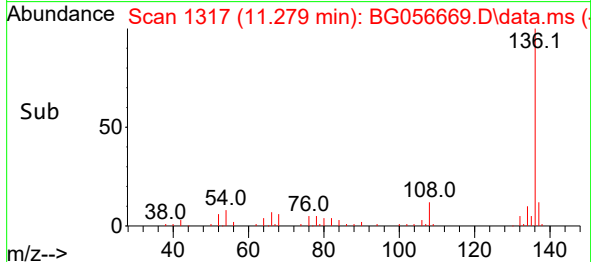
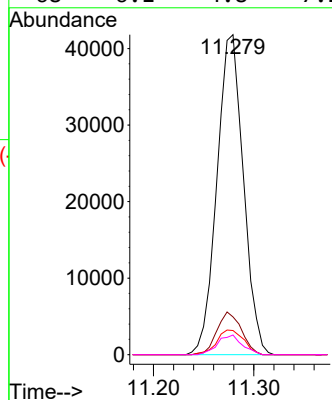
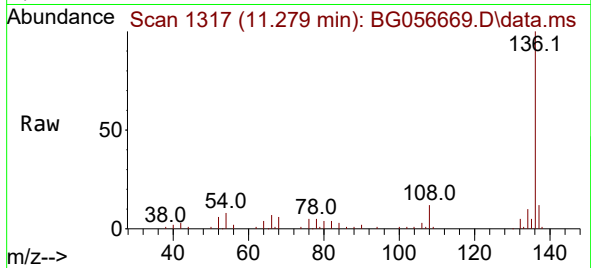




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.279 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

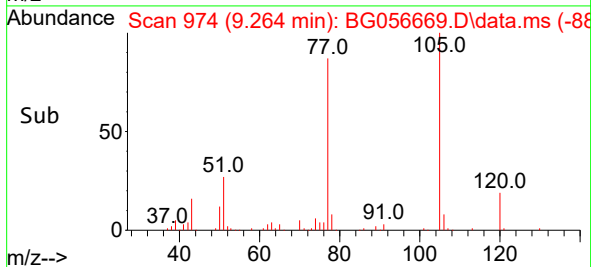
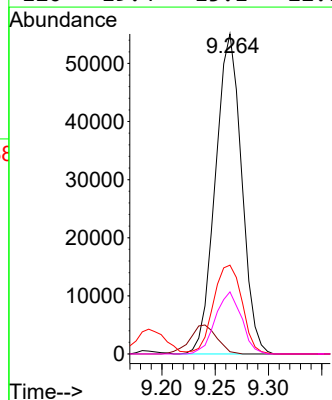
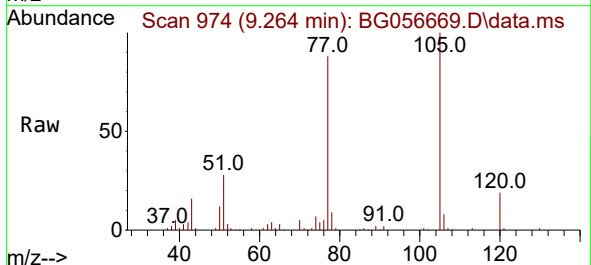
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

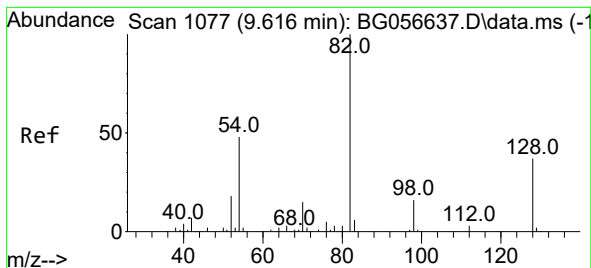
Tgt Ion:136 Resp: 76462
Ion Ratio Lower Upper
136 100
137 11.8 9.7 14.5
54 7.5 7.7 11.5#
68 6.1 4.8 7.2



#22
Acetophenone
Concen: 40.221 ng
RT: 9.264 min Scan# 974
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion:105 Resp: 93967
Ion Ratio Lower Upper
105 100
71 0.7 1.4 2.0#
51 27.7 23.9 35.9
120 19.4 15.1 22.7





#23

Nitrobenzene-d5

Concen: 82.103 ng

RT: 9.616 min Scan# 1077

Delta R.T. 0.000 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

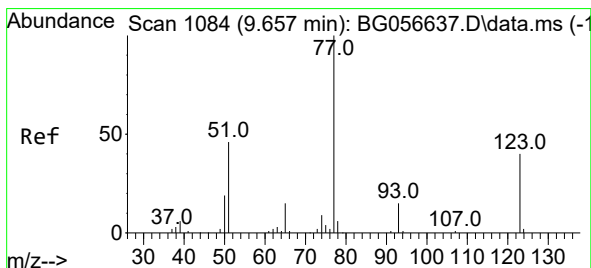
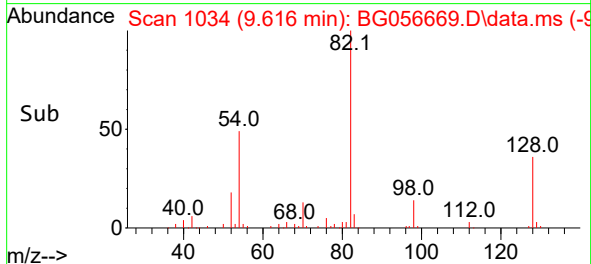
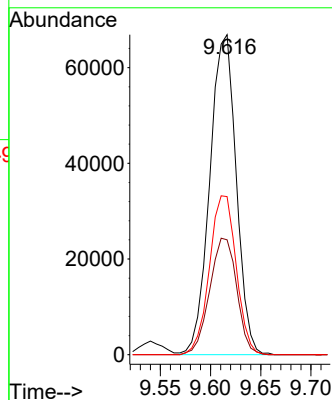
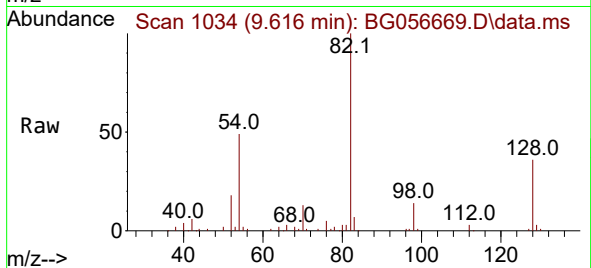
Tgt Ion: 82 Resp: 122609

Ion Ratio Lower Upper

82 100

128 35.9 29.4 44.2

54 49.4 37.8 56.6



#24

Nitrobenzene

Concen: 39.520 ng

RT: 9.652 min Scan# 1040

Delta R.T. -0.005 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

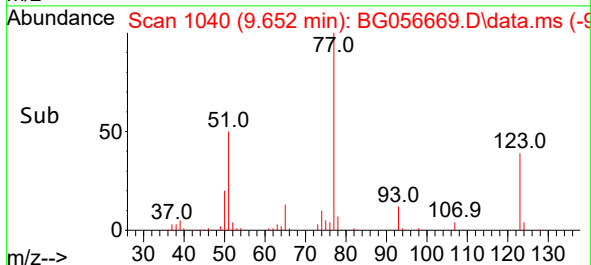
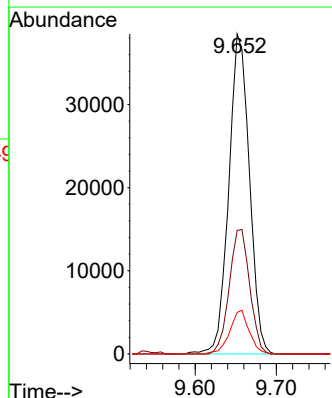
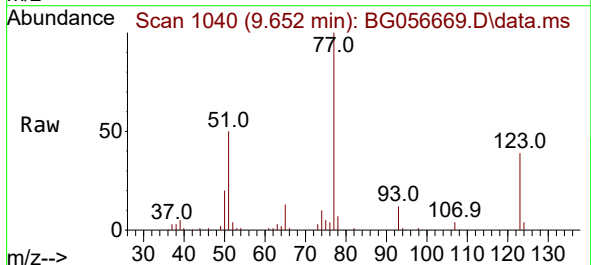
Tgt Ion: 77 Resp: 67867

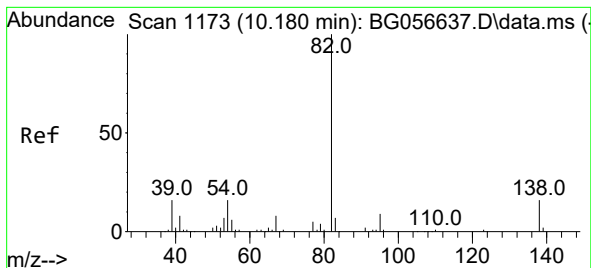
Ion Ratio Lower Upper

77 100

123 38.6 31.8 47.8

65 13.0 12.0 18.0





#25

Isophorone

Concen: 38.407 ng

RT: 10.180 min Scan# 1173

Delta R.T. 0.001 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

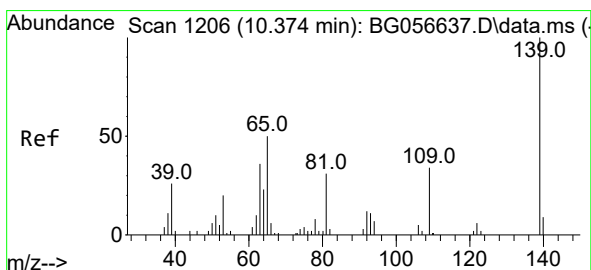
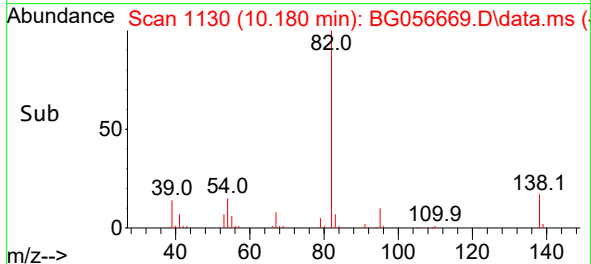
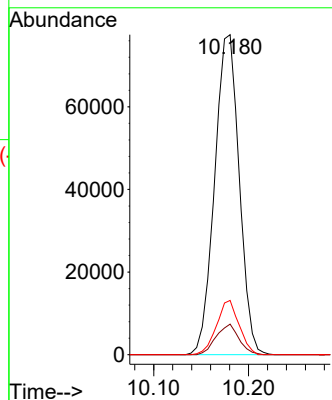
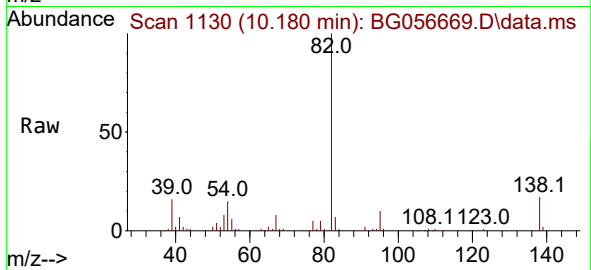
Tgt Ion: 82 Resp: 139589

Ion Ratio Lower Upper

82 100

95 9.5 7.0 10.4

138 17.0 12.9 19.3



#26

2-Nitrophenol

Concen: 38.655 ng

RT: 10.368 min Scan# 1162

Delta R.T. -0.005 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

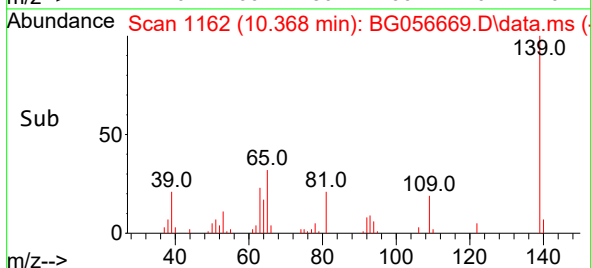
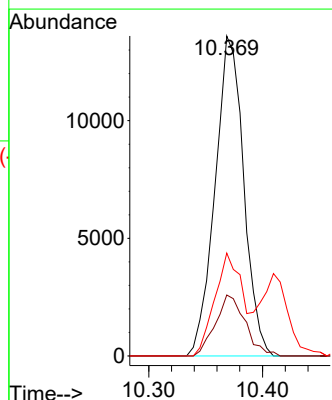
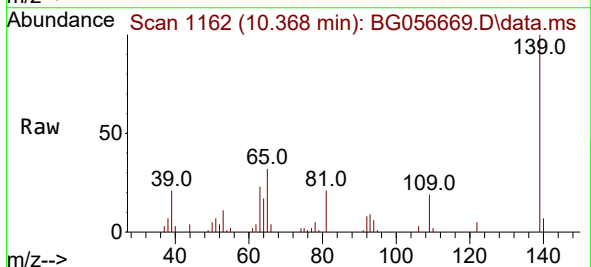
Tgt Ion:139 Resp: 23769

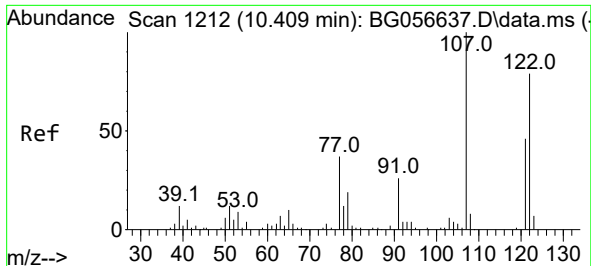
Ion Ratio Lower Upper

139 100

109 19.1 27.0 40.6#

65 32.2 40.0 60.0#





#27

2,4-Dimethylphenol

Concen: 36.820 ng

RT: 10.410 min Scan# 1169

Delta R.T. 0.001 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

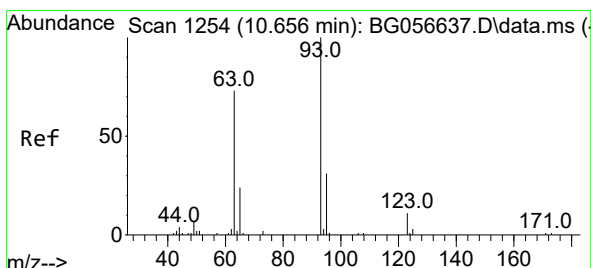
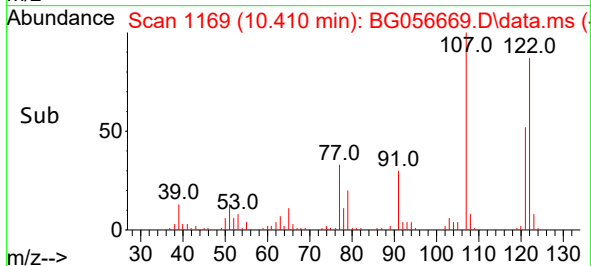
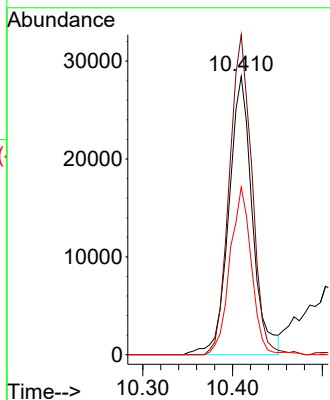
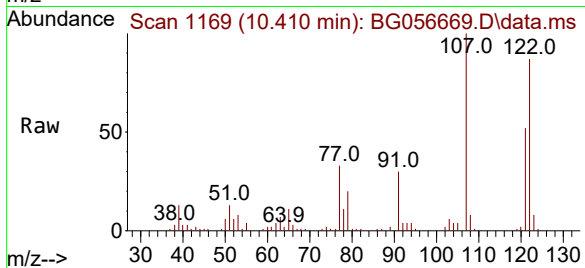
Tgt Ion:122 Resp: 51737

Ion Ratio Lower Upper

122 100

107 115.0 101.6 152.4

121 60.3 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.980 ng

RT: 10.651 min Scan# 1210

Delta R.T. -0.005 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

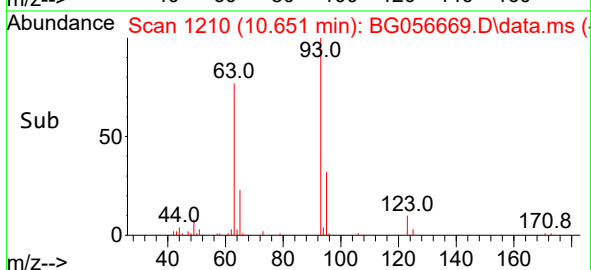
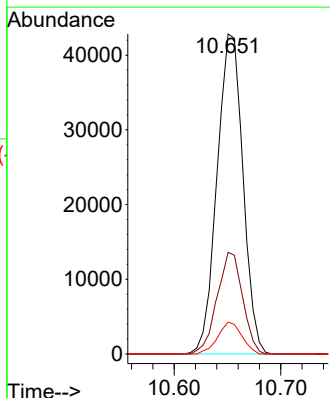
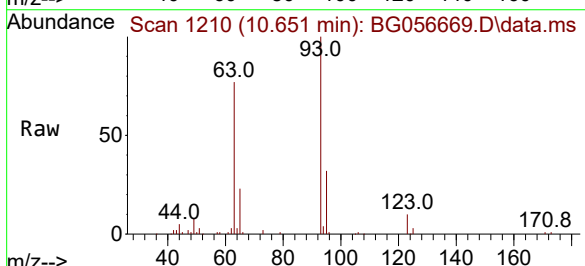
Tgt Ion: 93 Resp: 72199

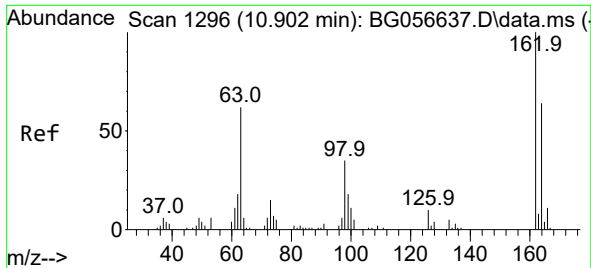
Ion Ratio Lower Upper

93 100

95 31.7 24.5 36.7

123 10.0 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 36.766 ng

RT: 10.903 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

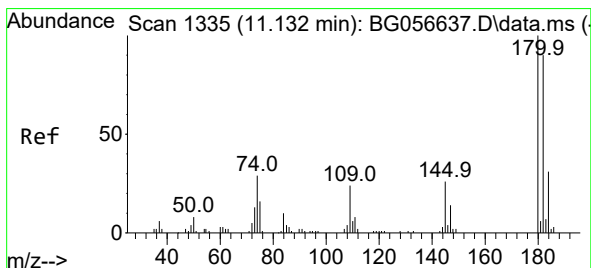
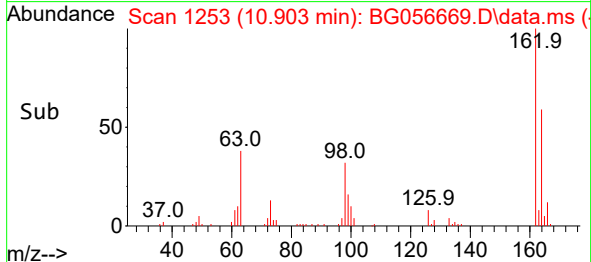
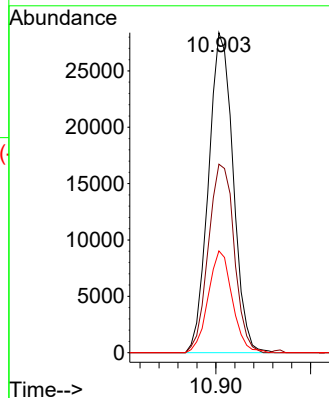
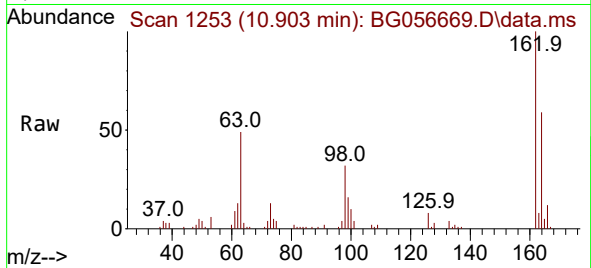
Tgt Ion:162 Resp: 51202

Ion Ratio Lower Upper

162 100

164 58.9 44.1 84.1

98 31.8 14.8 54.8



#30

1,2,4-Trichlorobenzene

Concen: 39.061 ng

RT: 11.132 min Scan# 1292

Delta R.T. 0.001 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

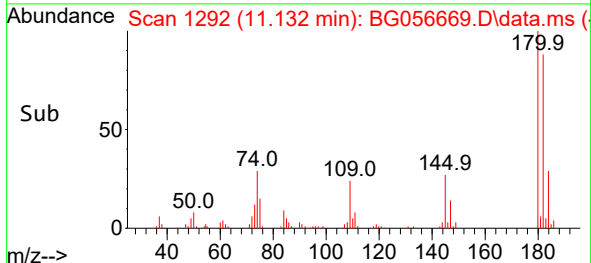
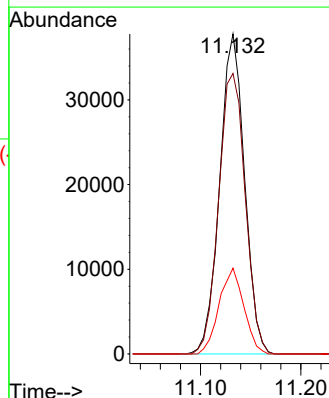
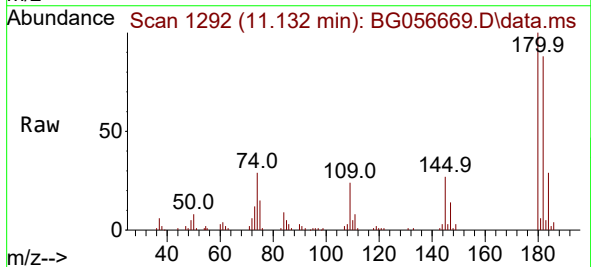
Tgt Ion:180 Resp: 64801

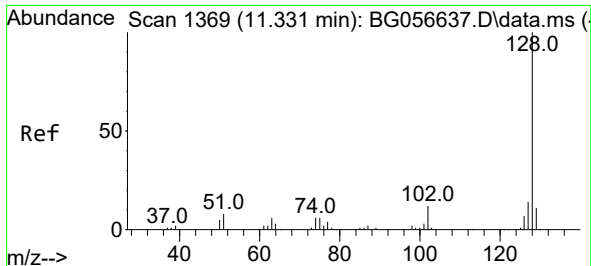
Ion Ratio Lower Upper

180 100

182 87.6 71.7 107.5

145 26.8 20.6 30.8

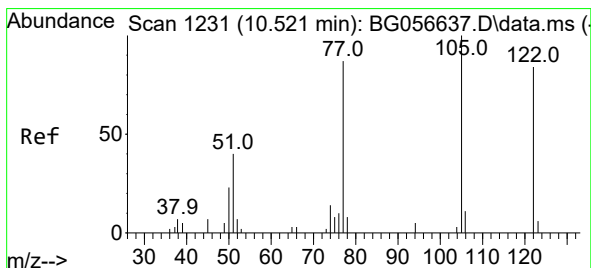
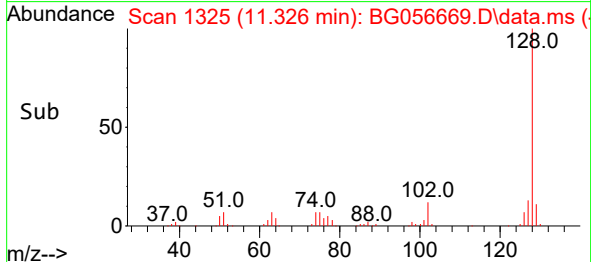
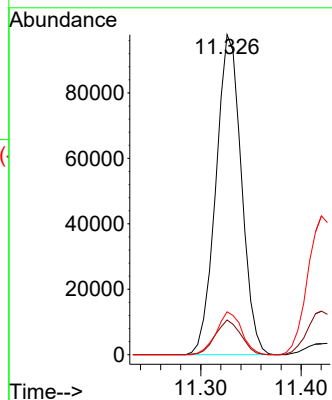
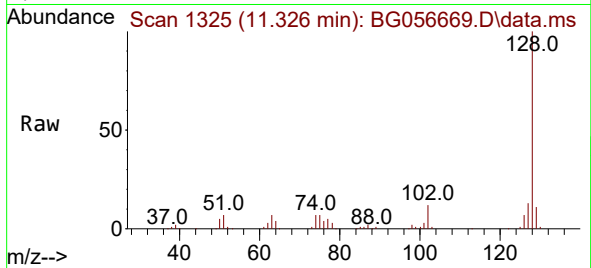




#31
Naphthalene
Concen: 40.674 ng
RT: 11.326 min Scan# 1190
Delta R.T. -0.005 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

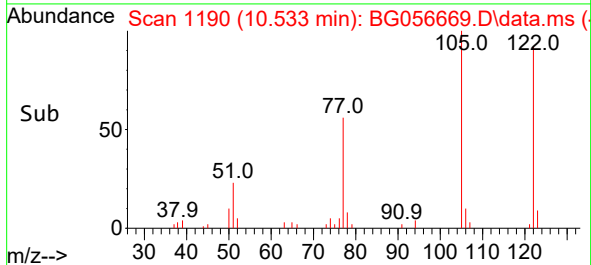
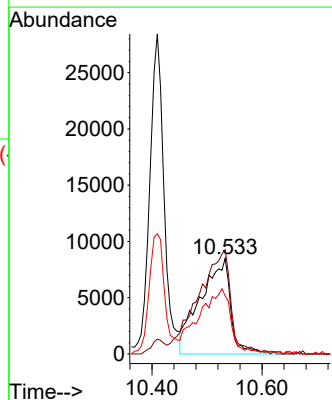
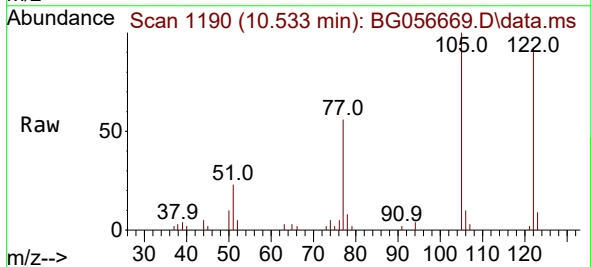
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

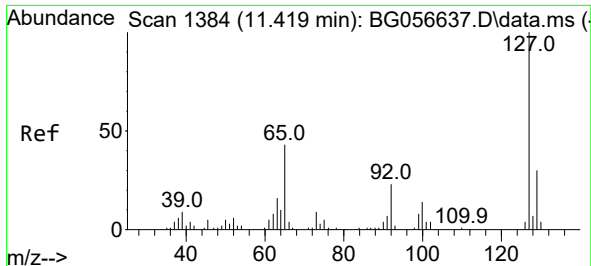
Tgt Ion:128 Resp: 172363
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 35.903 ng
RT: 10.533 min Scan# 1190
Delta R.T. 0.012 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion:122 Resp: 32515
Ion Ratio Lower Upper
122 100
105 109.0 100.5 140.5
77 60.9 80.8 120.8#

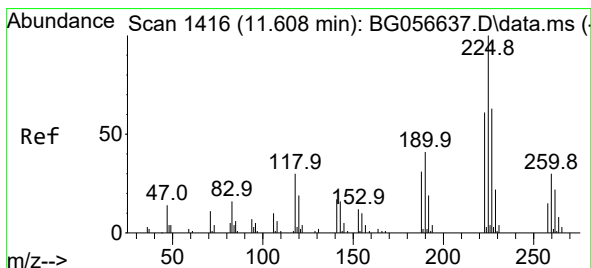
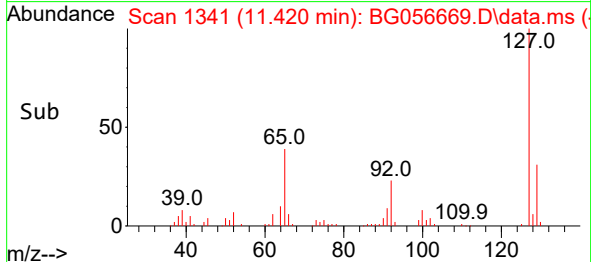
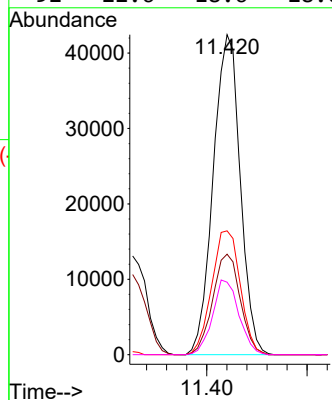
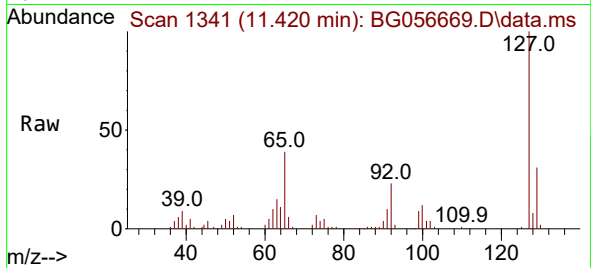




#33
4-Chloroaniline
Concen: 40.863 ng
RT: 11.420 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

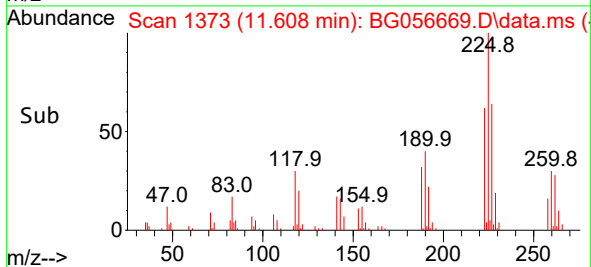
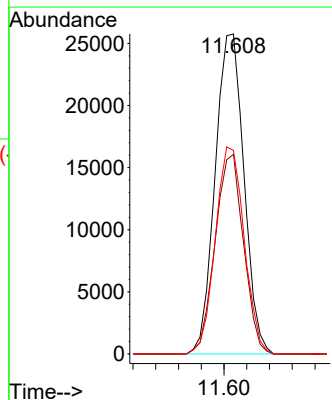
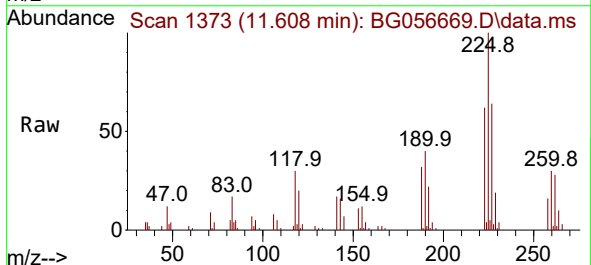
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

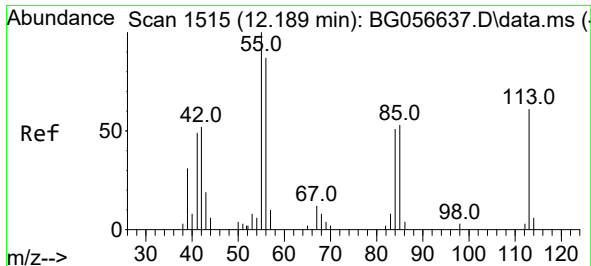
Tgt Ion:	127	Resp:	79116
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.1	36.1
65	38.7	34.3	51.5
92	22.6	18.6	28.0



#34
Hexachlorobutadiene
Concen: 38.192 ng
RT: 11.608 min Scan# 1373
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion:	225	Resp:	45278
Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.5	72.7
227	63.6	50.2	75.4

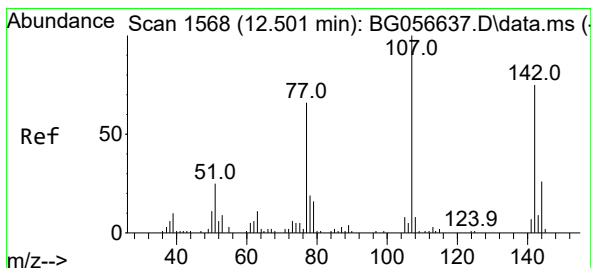
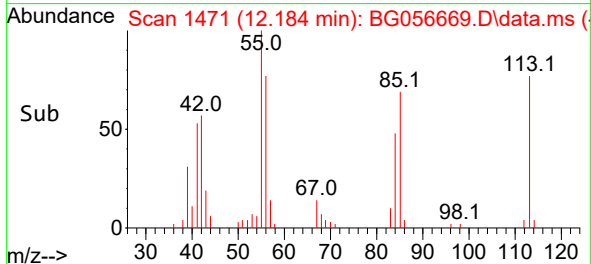
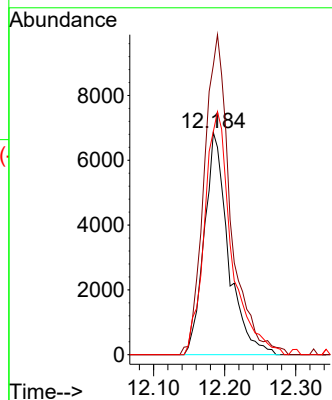
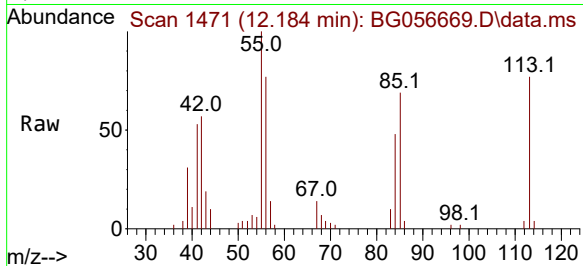




#35
Caprolactam
Concen: 36.221 ng
RT: 12.184 min Scan# 14
Delta R.T. -0.005 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

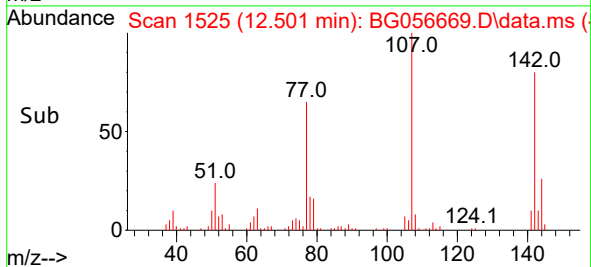
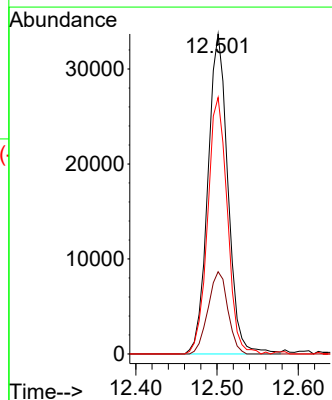
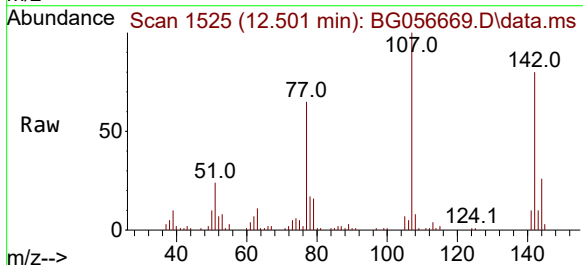
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

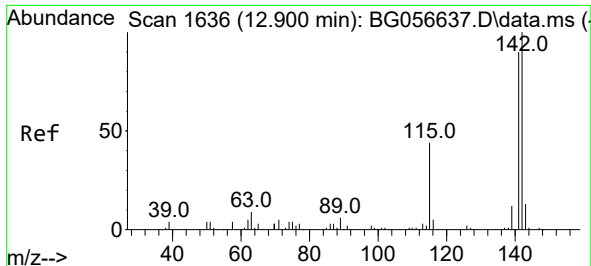
Tgt Ion:113 Resp: 16224
Ion Ratio Lower Upper
113 100
55 130.3 145.0 185.0#
56 100.4 122.9 162.9#



#36
4-Chloro-3-methylphenol
Concen: 37.633 ng
RT: 12.501 min Scan# 1525
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion:107 Resp: 57796
Ion Ratio Lower Upper
107 100
144 25.7 21.0 31.4
142 80.1 60.1 90.1

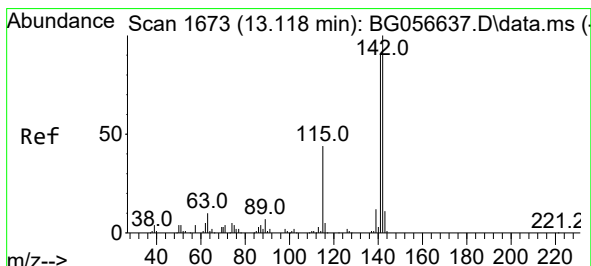
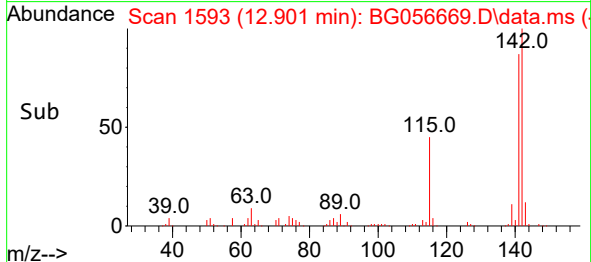
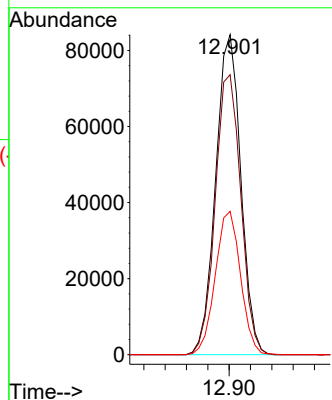
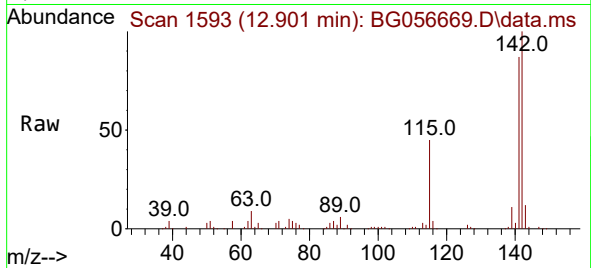




#37
2-Methylnaphthalene
Concen: 41.216 ng
RT: 12.901 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

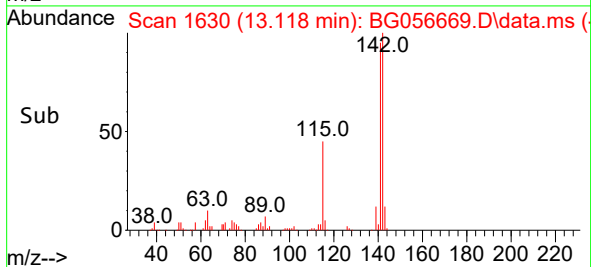
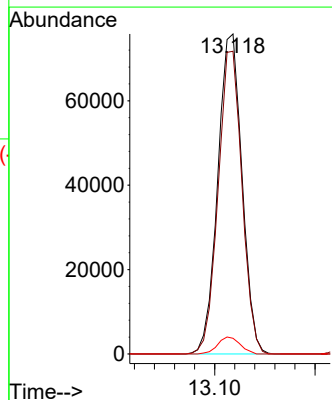
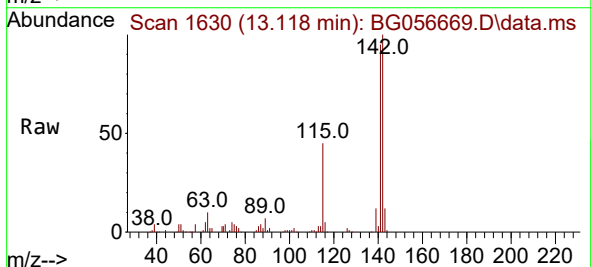
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

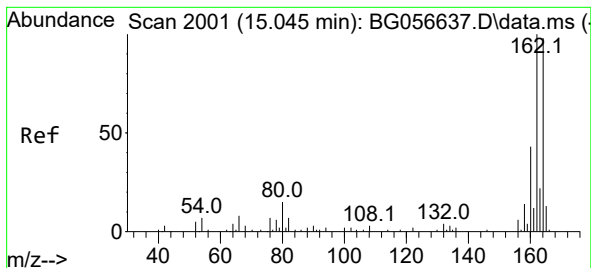
Tgt Ion:142 Resp: 137908
Ion Ratio Lower Upper
142 100
141 87.5 71.9 107.9
115 44.8 35.1 52.7



#38
1-Methylnaphthalene
Concen: 40.681 ng
RT: 13.118 min Scan# 1630
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion:142 Resp: 127014
Ion Ratio Lower Upper
142 100
141 94.6 72.7 109.1
116 4.9 4.2 6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.040 min Scan# 15

Delta R.T. -0.005 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

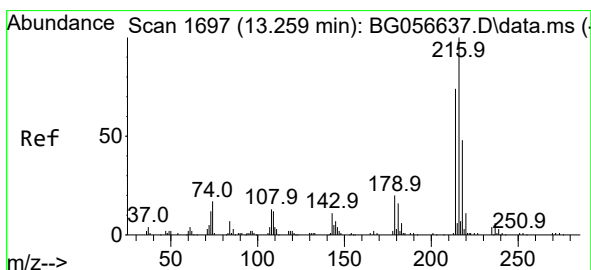
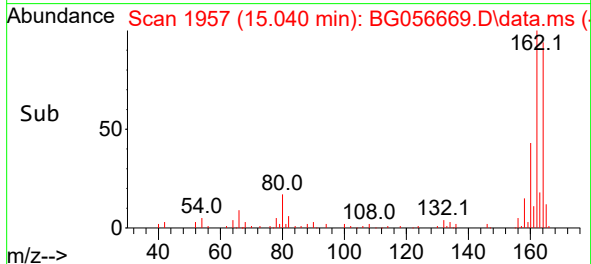
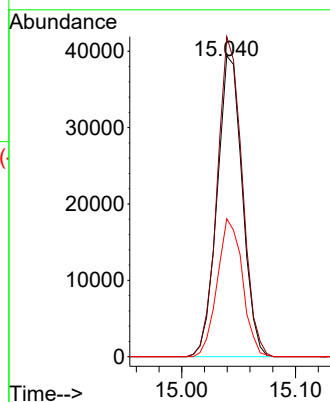
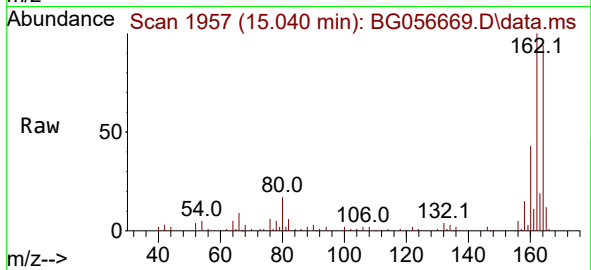
Tgt Ion:164 Resp: 60490

Ion Ratio Lower Upper

164 100

162 106.4 81.3 121.9

160 45.8 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.607 ng

RT: 13.253 min Scan# 1653

Delta R.T. -0.005 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

Tgt Ion:216 Resp: 89065

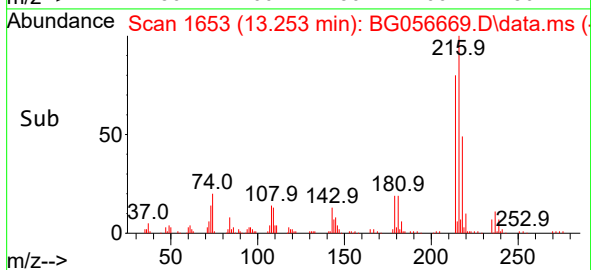
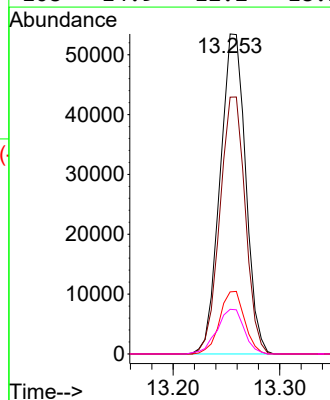
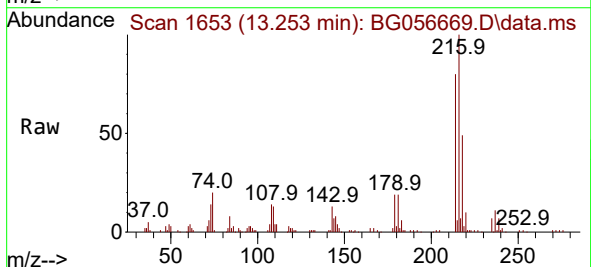
Ion Ratio Lower Upper

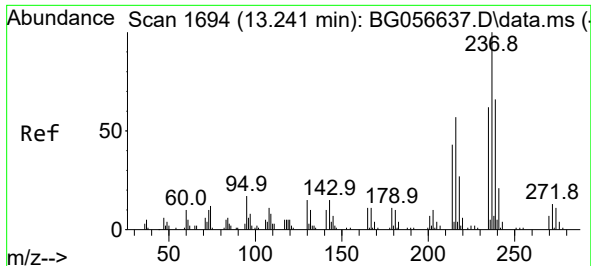
216 100

214 79.5 61.8 92.8

179 19.0 15.1 22.7

108 14.9 12.2 18.2

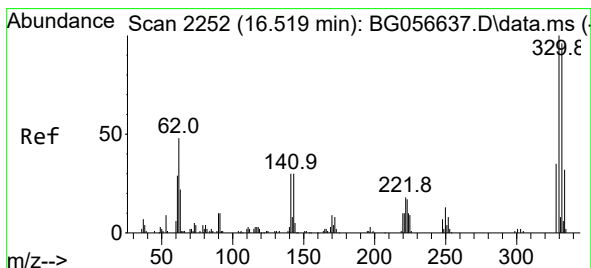
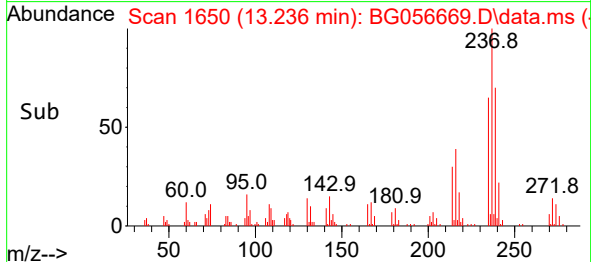
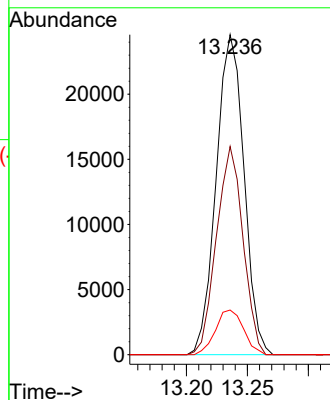
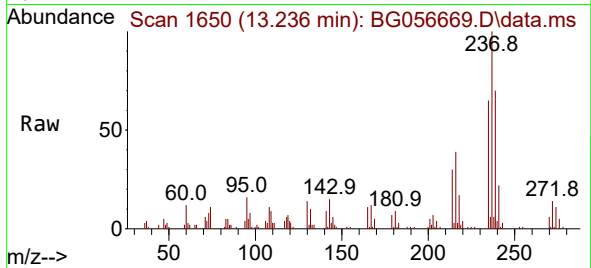




#41
Hexachlorocyclopentadiene
Concen: 32.004 ng
RT: 13.236 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

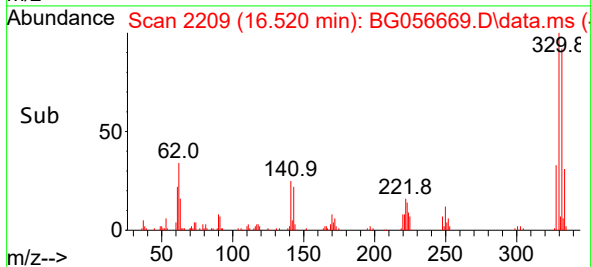
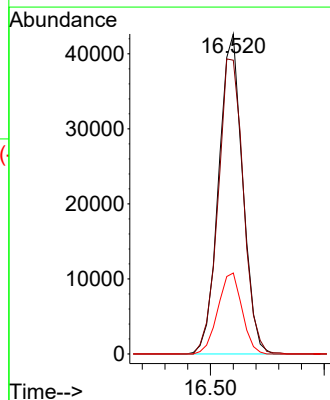
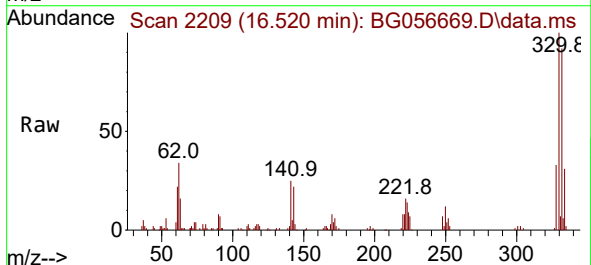
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

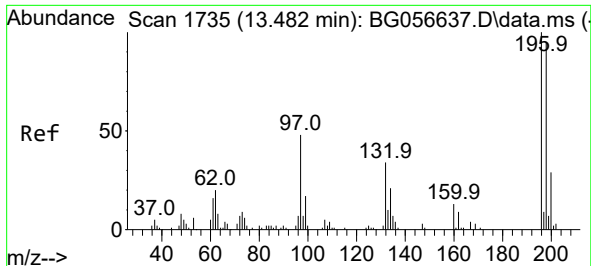
Tgt Ion:237 Resp: 39034
Ion Ratio Lower Upper
237 100
235 65.1 41.6 81.6
272 14.0 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 75.178 ng
RT: 16.520 min Scan# 2209
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion:330 Resp: 62261
Ion Ratio Lower Upper
330 100
332 97.1 75.7 113.5
141 25.4 24.6 37.0

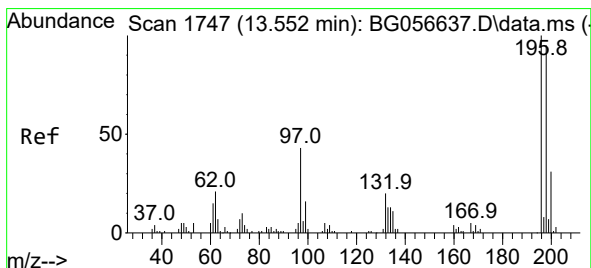
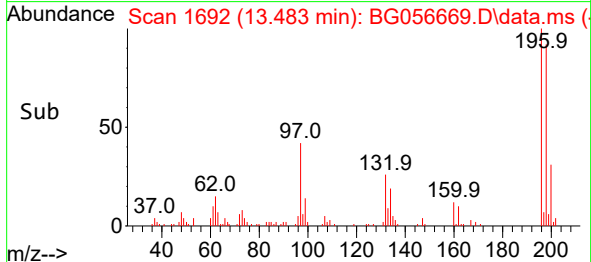
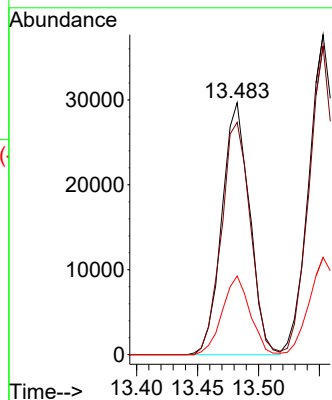
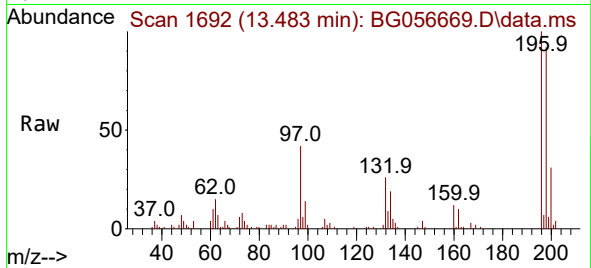




#43
2,4,6-Trichlorophenol
Concen: 34.459 ng
RT: 13.483 min Scan# 1704
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

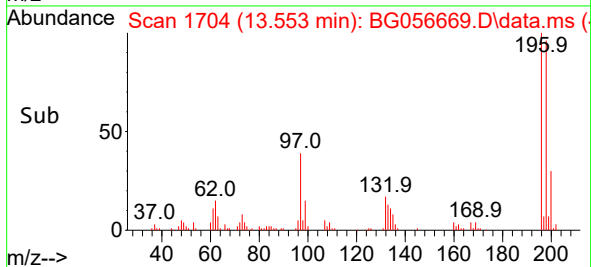
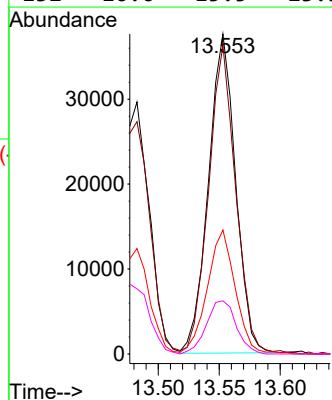
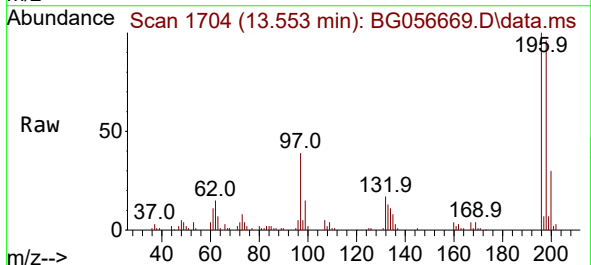
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

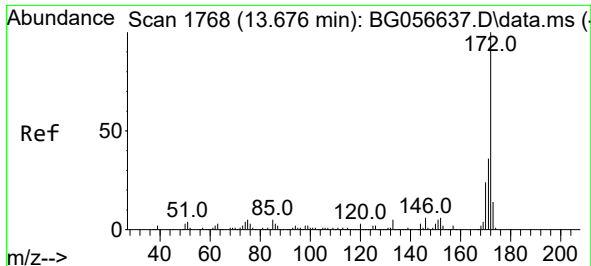
Tgt Ion:196 Resp: 47014
Ion Ratio Lower Upper
196 100
198 92.2 76.2 114.2
200 31.2 23.2 34.8



#44
2,4,5-Trichlorophenol
Concen: 35.592 ng
RT: 13.553 min Scan# 1704
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion:196 Resp: 58200
Ion Ratio Lower Upper
196 100
198 96.5 76.2 114.4
97 38.8 34.9 52.3
132 16.6 15.5 23.3

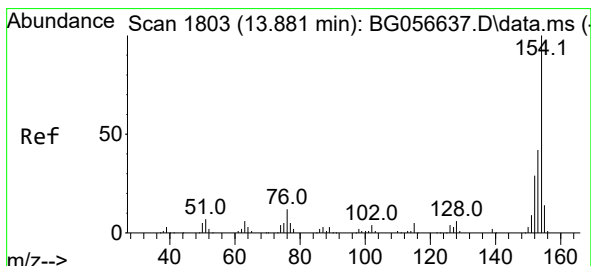
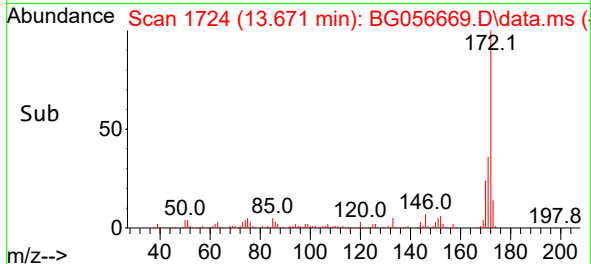
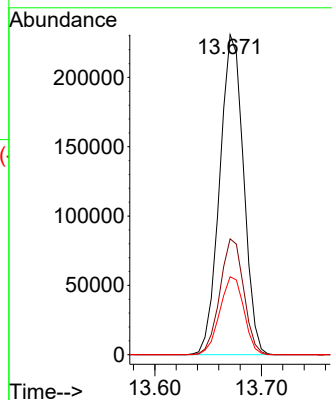
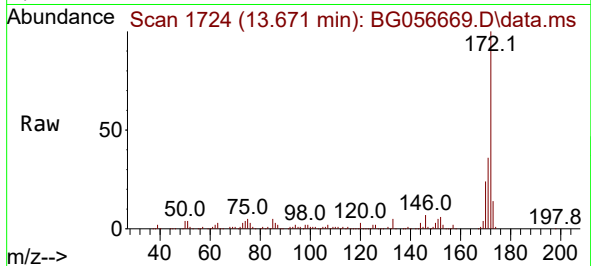




#45
2-Fluorobiphenyl
Concen: 79.378 ng
RT: 13.671 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

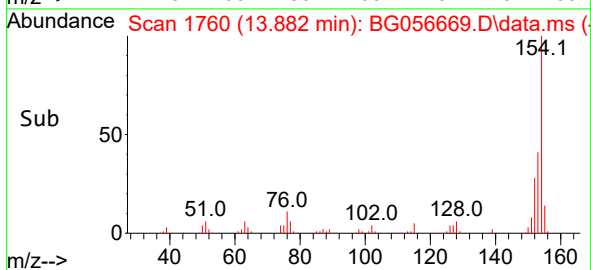
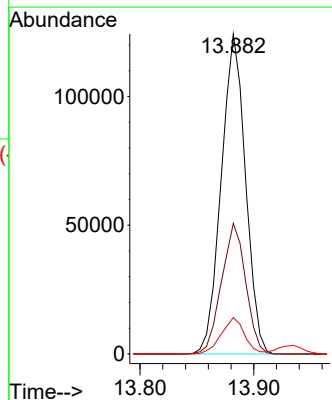
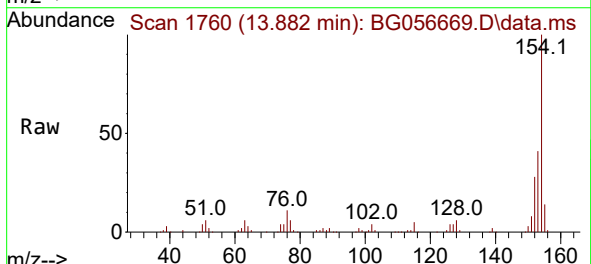
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

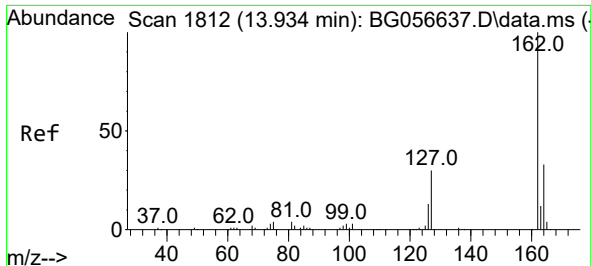
Tgt Ion:172 Resp: 358578
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 24.4 19.4 29.0



#46
1,1'-Biphenyl
Concen: 40.136 ng
RT: 13.882 min Scan# 1760
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion:154 Resp: 183912
Ion Ratio Lower Upper
154 100
153 40.8 21.9 61.9
76 11.3 0.0 31.9

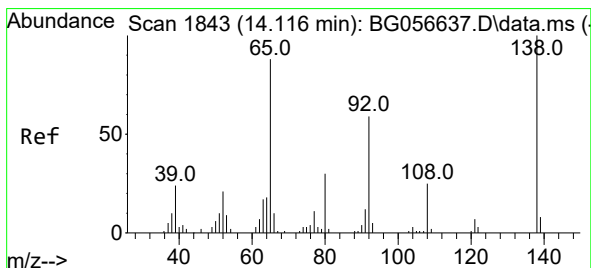
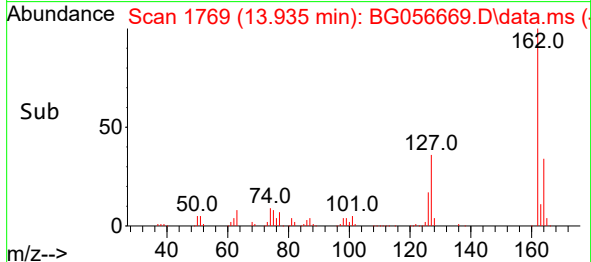
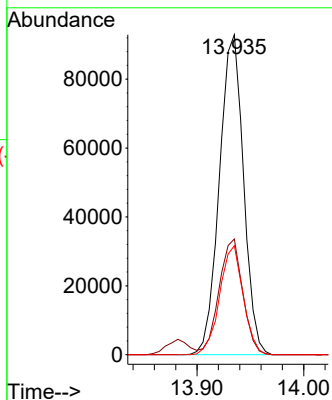
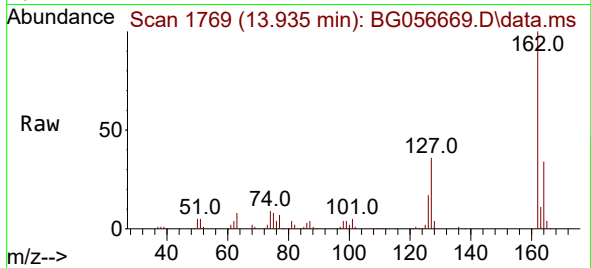




#47
2-Chloronaphthalene
Concen: 40.204 ng
RT: 13.935 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

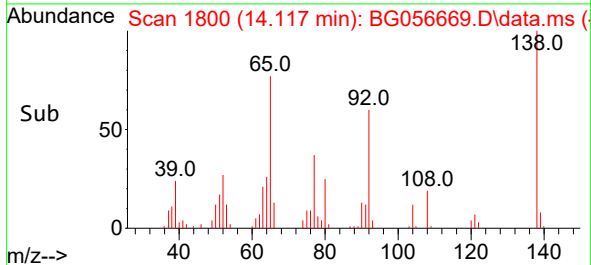
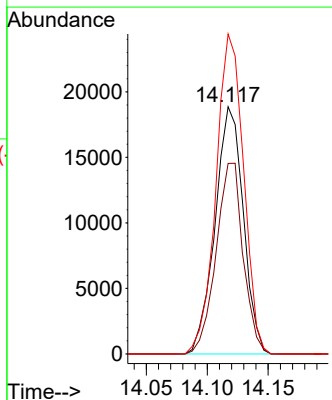
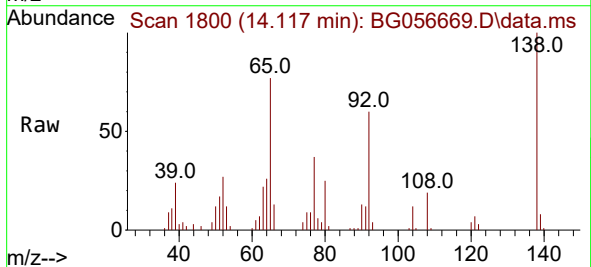
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

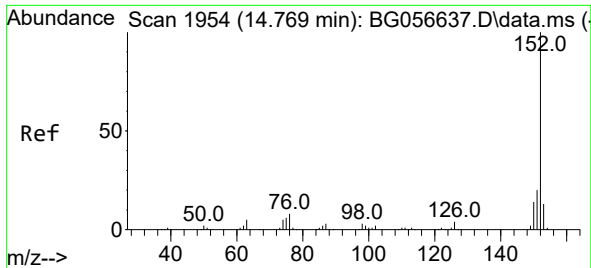
Tgt Ion:162 Resp: 145783
Ion Ratio Lower Upper
162 100
127 36.2 27.5 41.3
164 34.0 26.5 39.7



#48
2-Nitroaniline
Concen: 30.895 ng
RT: 14.117 min Scan# 1800
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion: 65 Resp: 30417
Ion Ratio Lower Upper
65 100
92 77.1 53.8 80.6
138 129.5 90.6 135.8

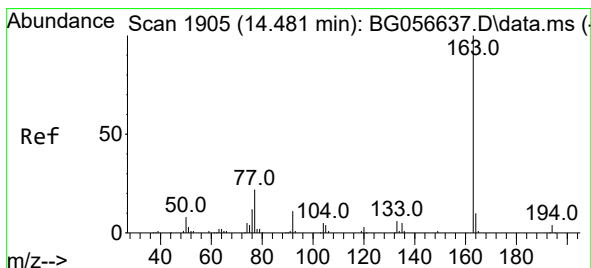
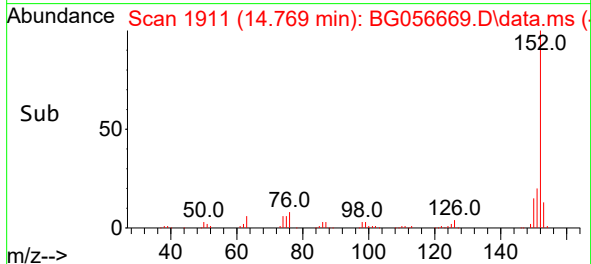
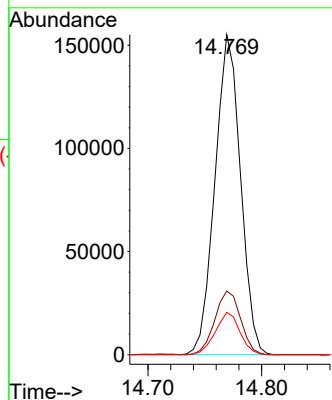
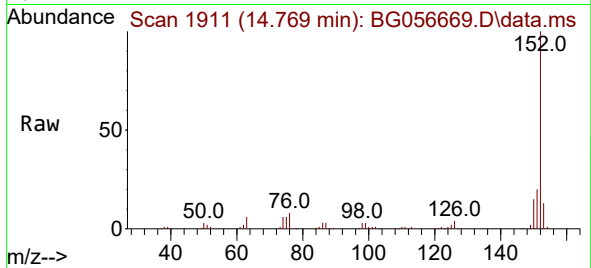




#49
Acenaphthylene
Concen: 41.037 ng
RT: 14.769 min Scan# 1954
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

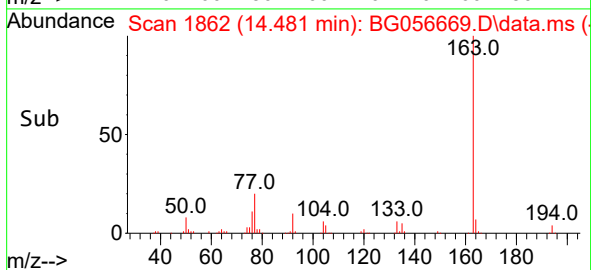
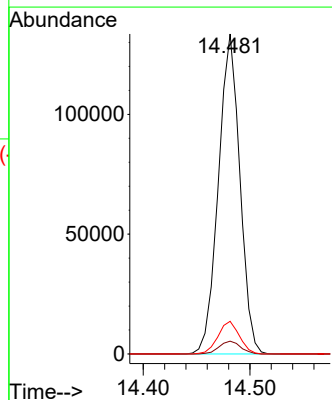
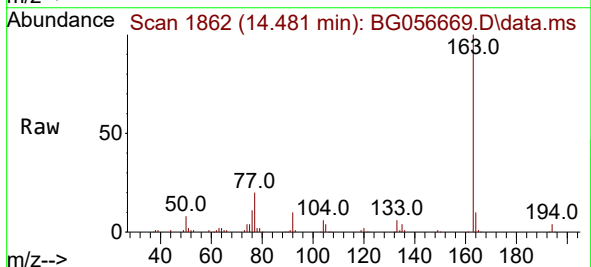
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

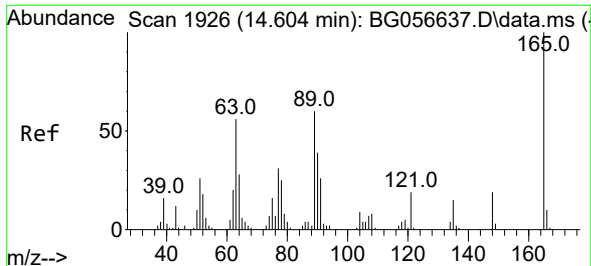
Tgt Ion:152 Resp: 241784
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 13.2 10.3 15.5



#50
Dimethylphthalate
Concen: 37.321 ng
RT: 14.481 min Scan# 1862
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion:163 Resp: 186625
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.2 12.2

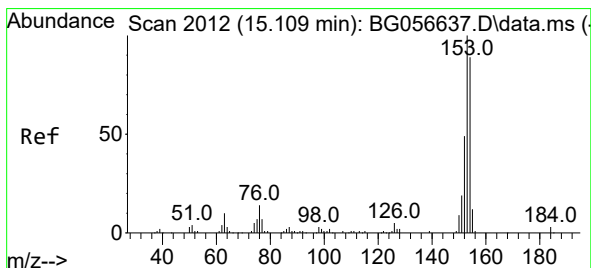
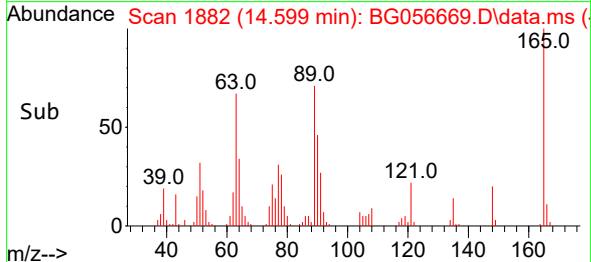
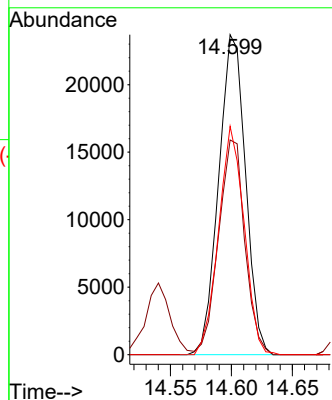
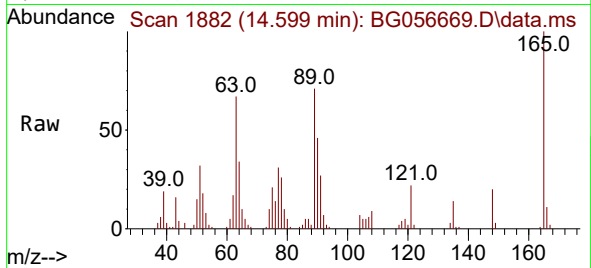




#51
2,6-Dinitrotoluene
Concen: 37.897 ng
RT: 14.599 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

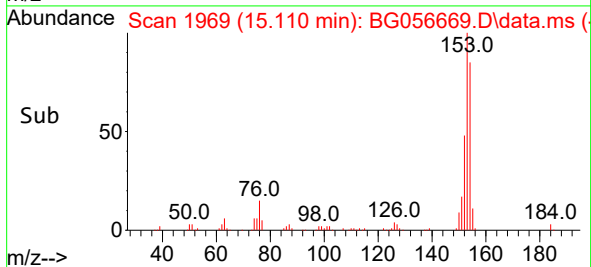
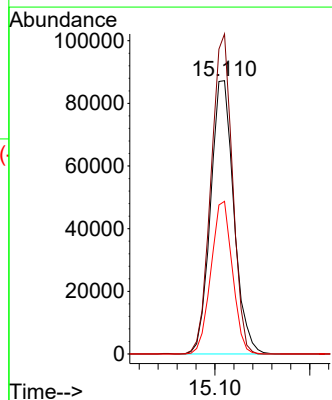
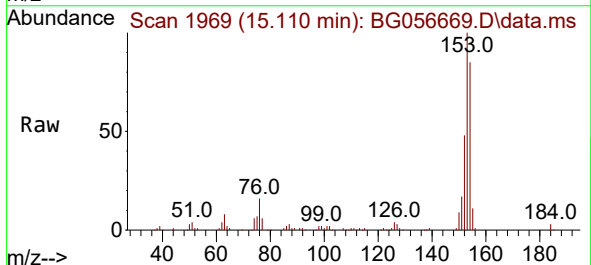
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

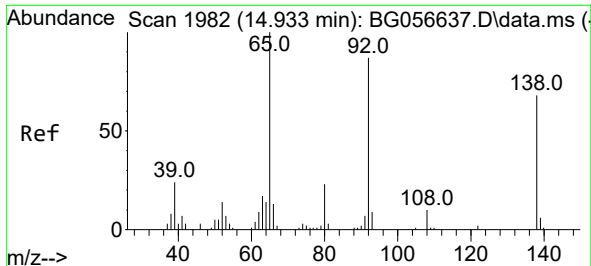
Tgt Ion:165 Resp: 36331
Ion Ratio Lower Upper
165 100
63 67.1 45.8 68.8
89 71.3 48.2 72.2



#52
Acenaphthene
Concen: 40.877 ng
RT: 15.110 min Scan# 1969
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion:154 Resp: 148561
Ion Ratio Lower Upper
154 100
153 117.1 89.5 134.3
152 55.9 43.7 65.5

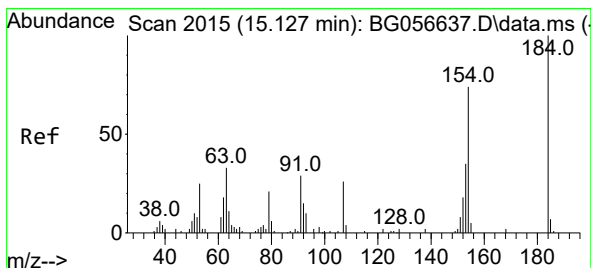
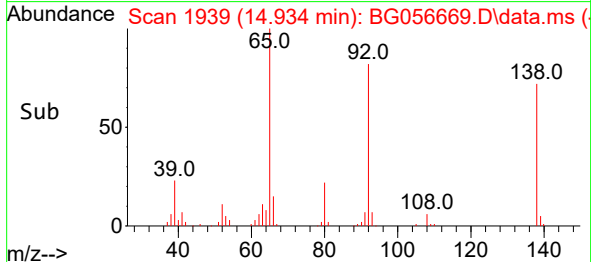
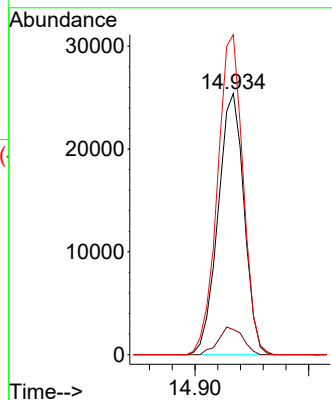
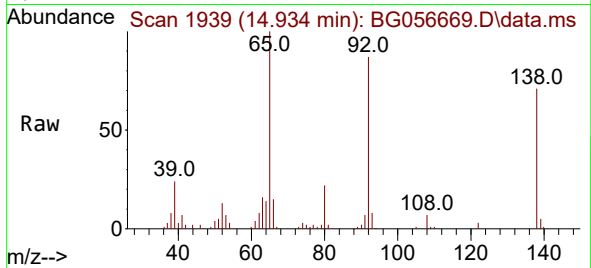




#53
3-Nitroaniline
Concen: 41.473 ng
RT: 14.934 min Scan# 1982
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

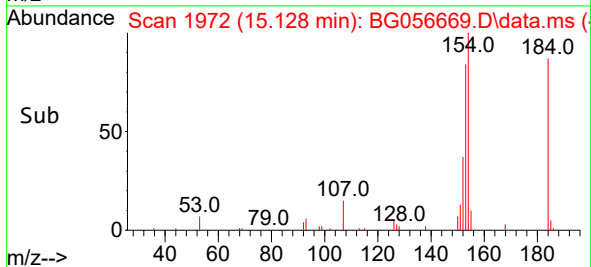
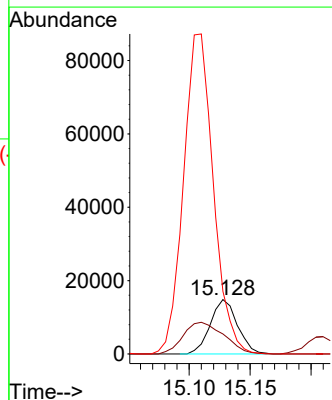
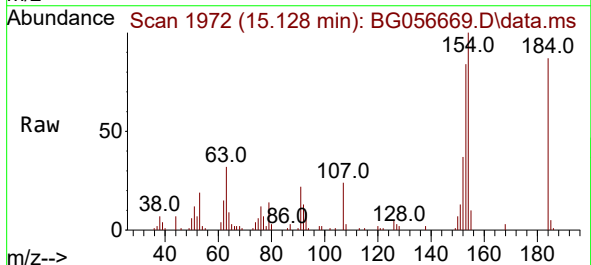
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

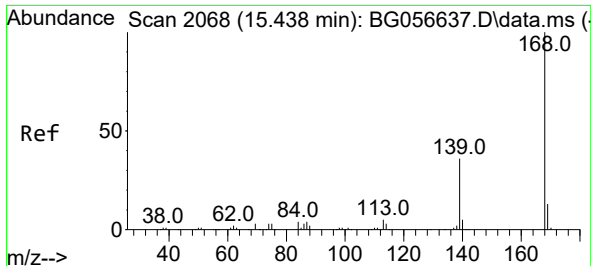
Tgt Ion:138 Resp: 40256
Ion Ratio Lower Upper
138 100
108 9.6 11.4 17.2#
92 122.5 103.1 154.7



#54
2,4-Dinitrophenol
Concen: 39.552 ng
RT: 15.128 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion:184 Resp: 22849
Ion Ratio Lower Upper
184 100
63 36.9 31.0 46.6
154 115.0 99.8 149.8

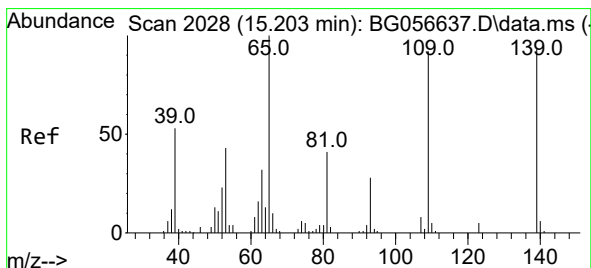
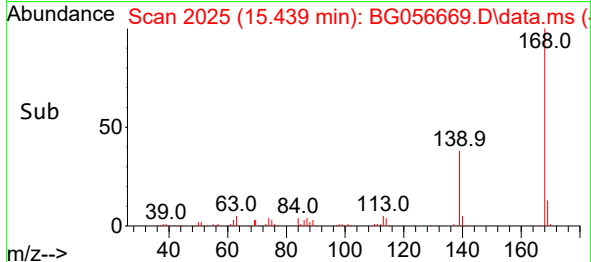
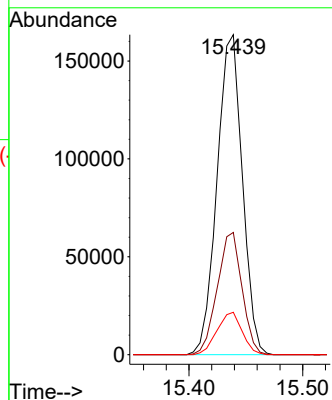
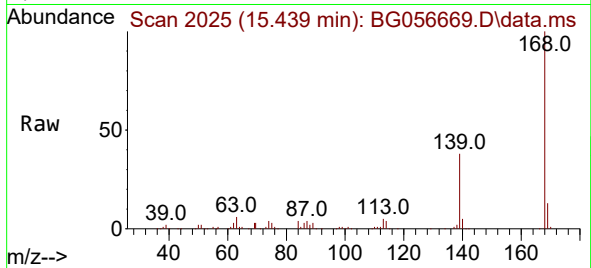




#55
Dibenzenofuran
Concen: 41.182 ng
RT: 15.439 min Scan# 2068
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

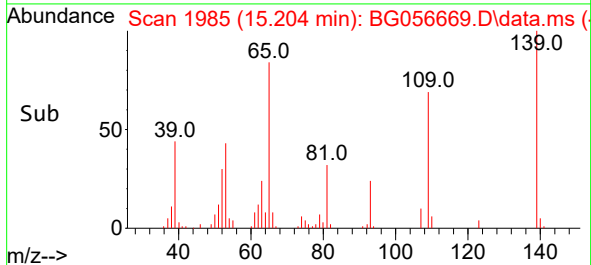
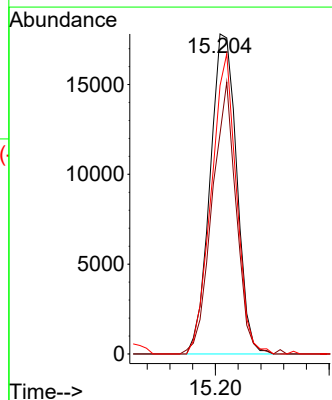
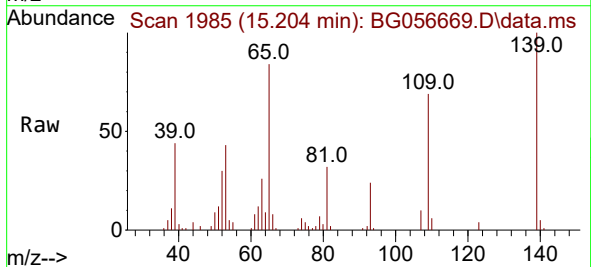
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

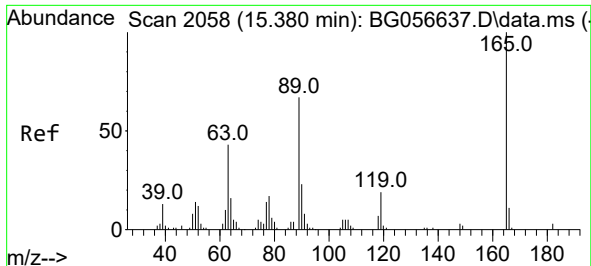
Tgt Ion:168 Resp: 252854
Ion Ratio Lower Upper
168 100
139 38.2 29.0 43.6
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 39.004 ng
RT: 15.204 min Scan# 1985
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion:139 Resp: 29007
Ion Ratio Lower Upper
139 100
109 68.8 79.3 119.3#
65 83.8 87.6 127.6#





#57

2,4-Dinitrotoluene

Concen: 41.879 ng

RT: 15.380 min Scan# 2058

Delta R.T. 0.001 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 51073

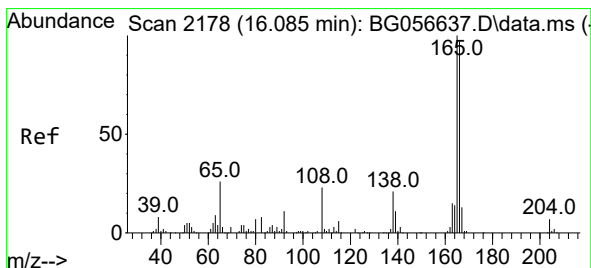
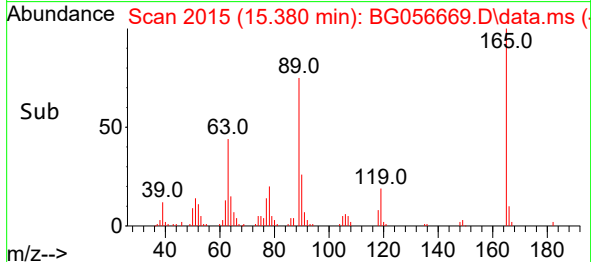
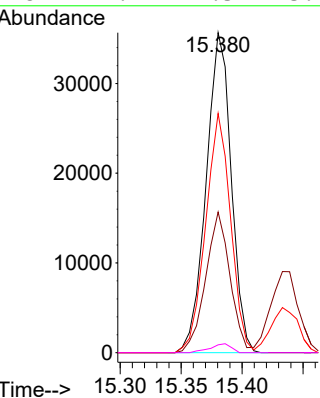
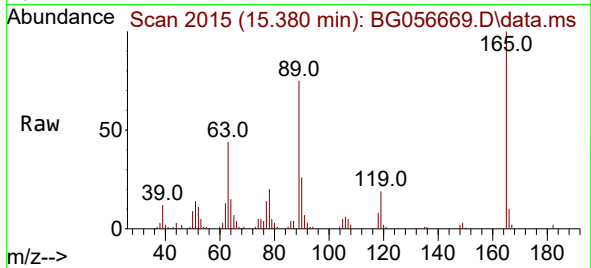
Ion Ratio Lower Upper

165 100

63 44.0 34.6 52.0

89 74.7 53.8 80.8

182 2.4 2.5 3.7#



#58

Fluorene

Concen: 41.067 ng

RT: 16.079 min Scan# 2134

Delta R.T. -0.005 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

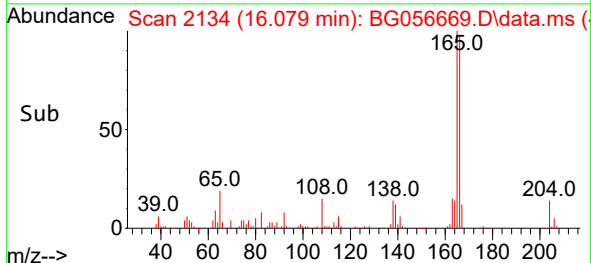
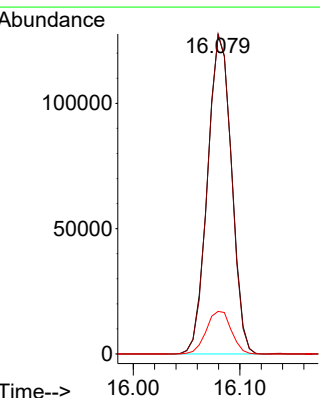
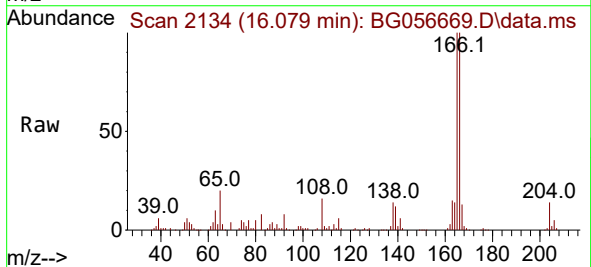
Tgt Ion:166 Resp: 199364

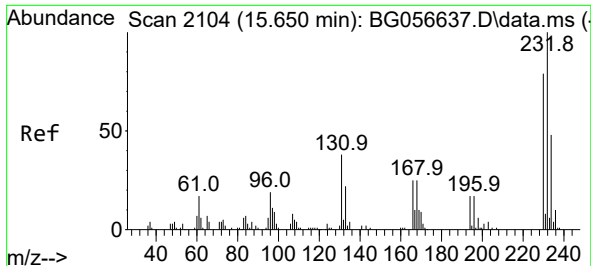
Ion Ratio Lower Upper

166 100

165 100.4 82.9 124.3

167 13.3 11.1 16.7

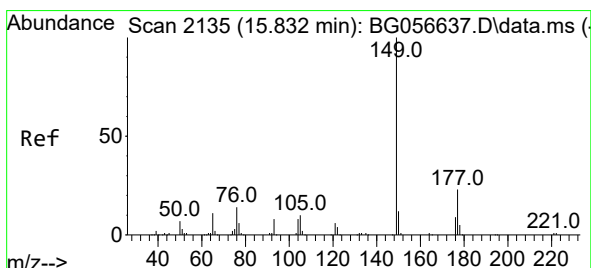
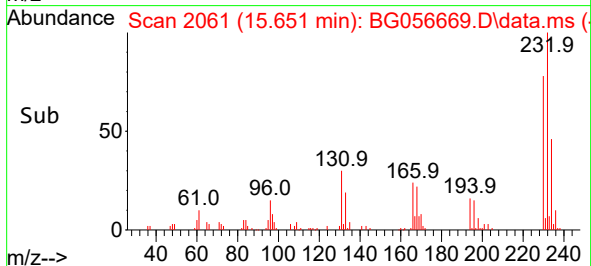
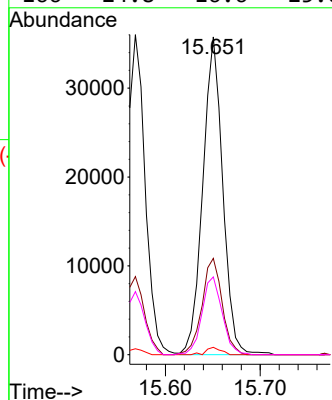
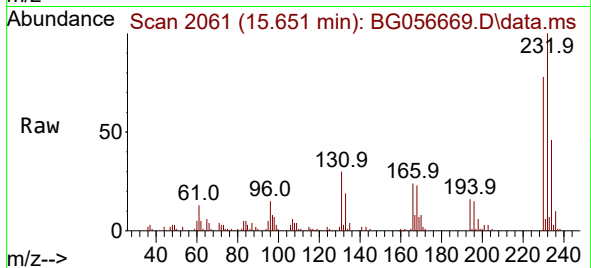




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.501 ng
RT: 15.651 min Scan# 2061
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

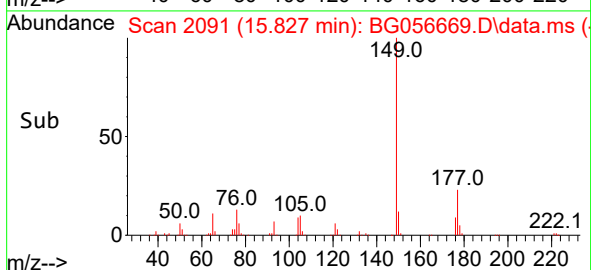
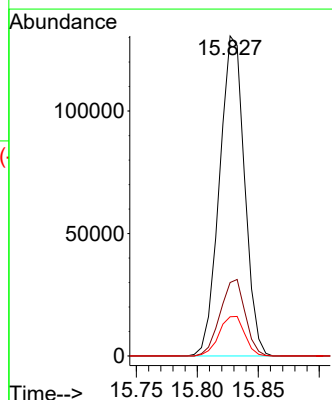
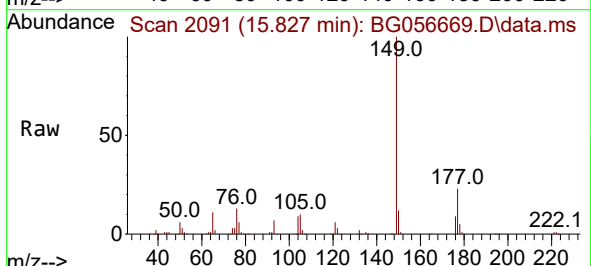
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

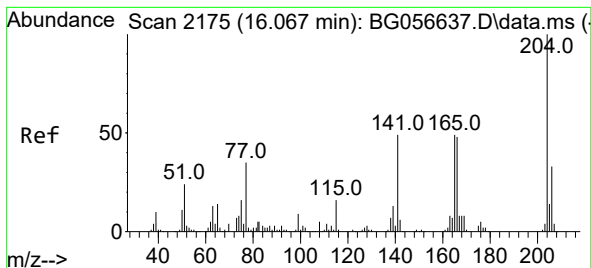
Tgt Ion:232 Resp: 52310
Ion Ratio Lower Upper
232 100
131 30.6 24.7 37.1
130 1.7 1.4 2.2
166 24.8 16.6 25.0



#60
Diethylphthalate
Concen: 37.032 ng
RT: 15.827 min Scan# 2091
Delta R.T. -0.005 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion:149 Resp: 186792
Ion Ratio Lower Upper
149 100
177 22.9 18.7 28.1
150 12.2 9.9 14.9

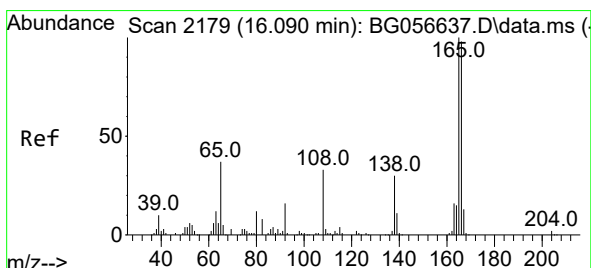
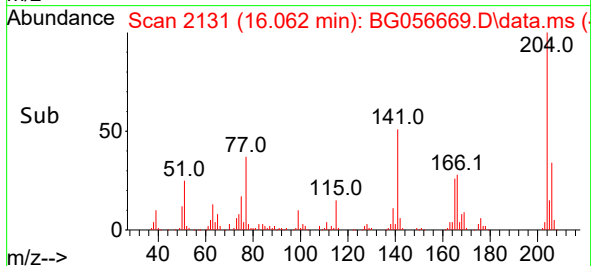
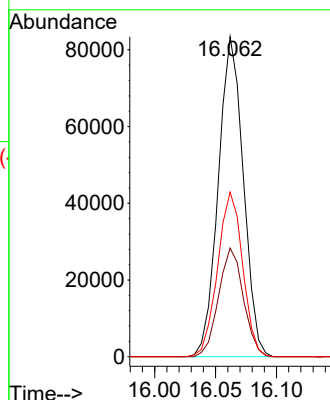
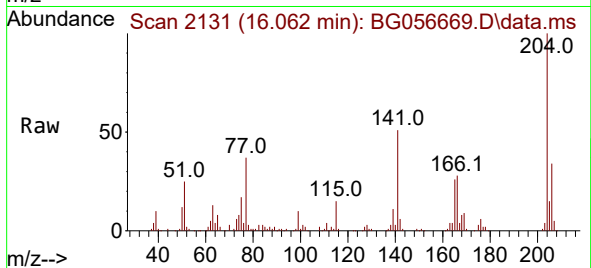




#61
4-Chlorophenyl-phenylether
Concen: 40.162 ng
RT: 16.062 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

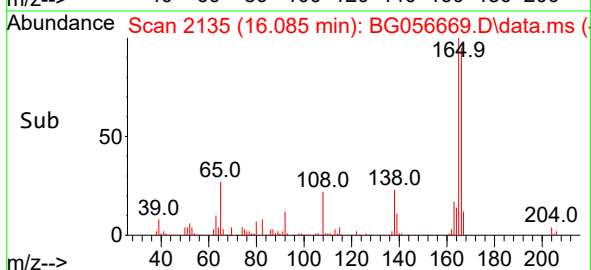
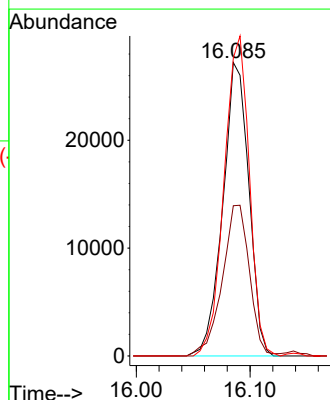
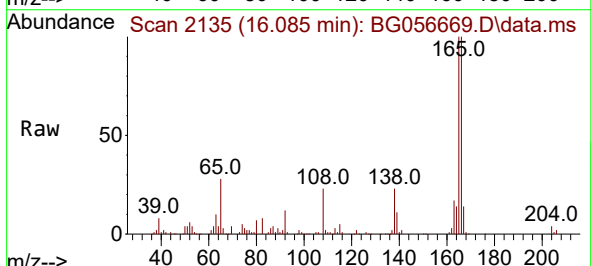
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

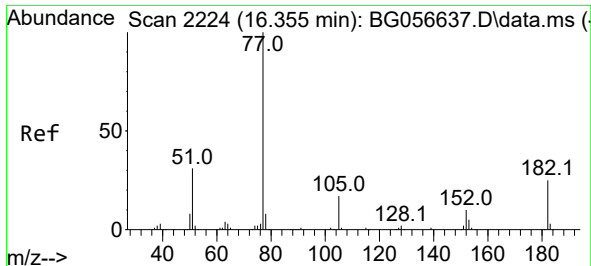
Tgt Ion:204 Resp: 119113
Ion Ratio Lower Upper
204 100
206 33.9 26.6 39.8
141 51.5 38.9 58.3



#62
4-Nitroaniline
Concen: 42.756 ng
RT: 16.085 min Scan# 2135
Delta R.T. -0.005 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion:138 Resp: 43253
Ion Ratio Lower Upper
138 100
92 51.2 31.5 71.5
108 101.5 88.6 128.6

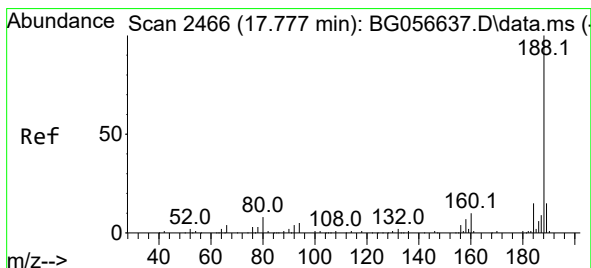
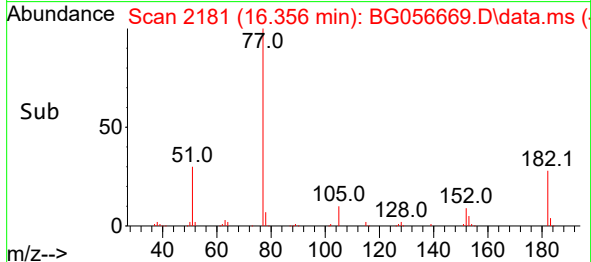
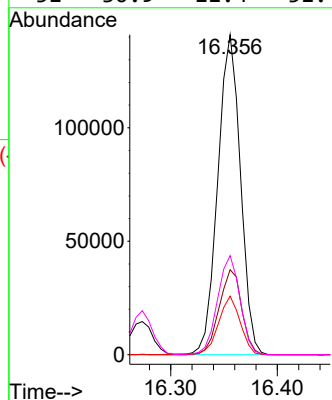
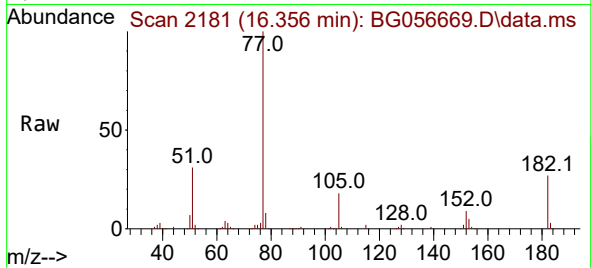




#63
Azobenzene
Concen: 41.180 ng
RT: 16.356 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

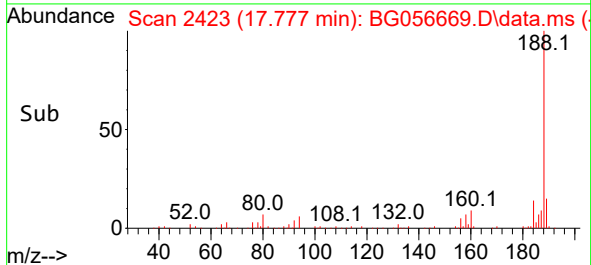
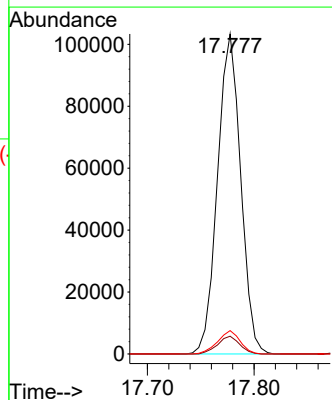
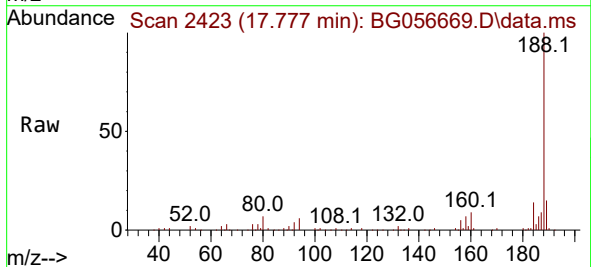
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

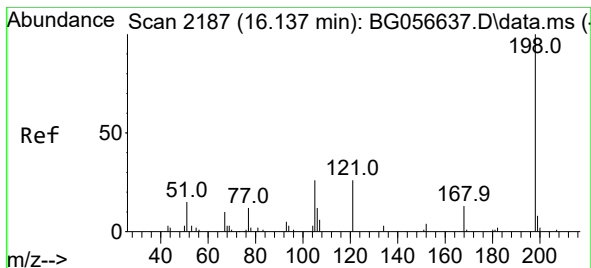
Tgt Ion: 77 Resp: 207890
Ion Ratio Lower Upper
77 100
182 26.6 5.2 45.2
105 18.3 0.0 37.3
51 30.9 11.4 51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.777 min Scan# 2423
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion:188 Resp: 155621
Ion Ratio Lower Upper
188 100
94 5.6 4.0 6.0
80 7.3 6.3 9.5

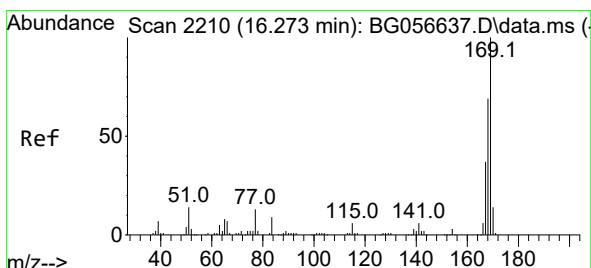
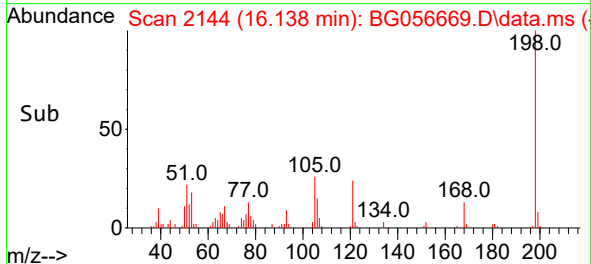
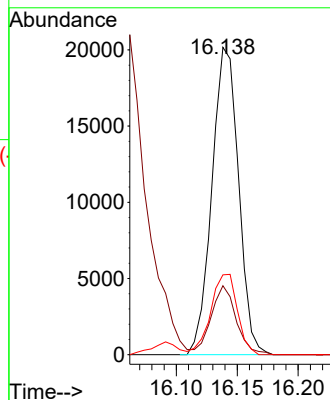
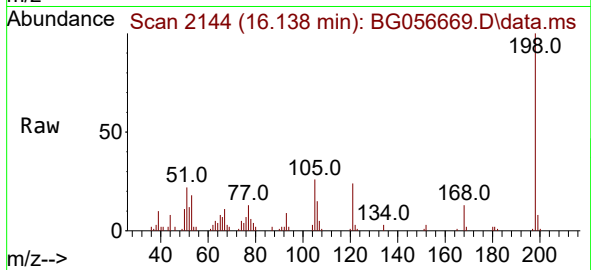




#65
4,6-Dinitro-2-methylphenol
Concen: 38.174 ng
RT: 16.138 min Scan# 2187
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

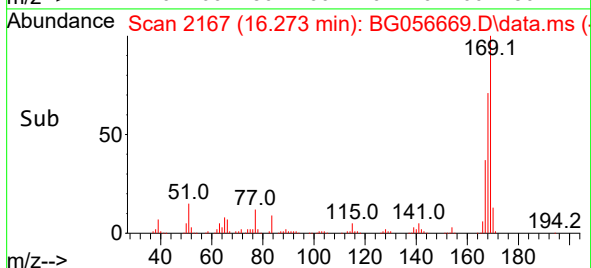
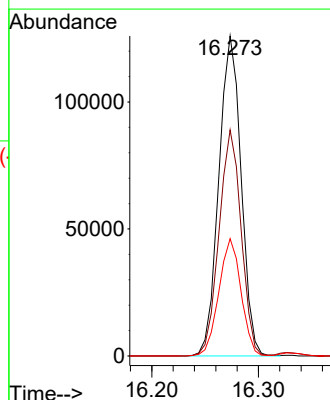
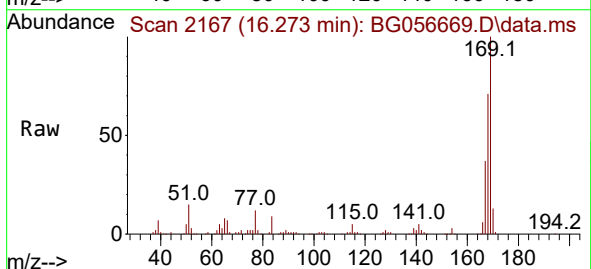
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

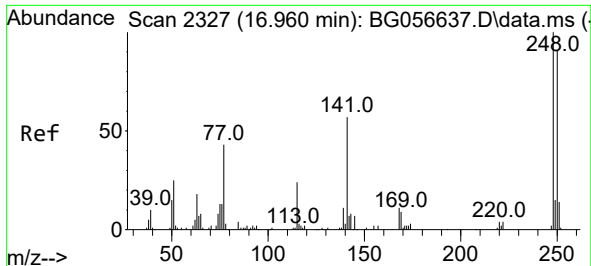
Tgt Ion:198 Resp: 30678
Ion Ratio Lower Upper
198 100
51 22.5 7.4 47.4
105 25.9 8.2 48.2



#66
n-Nitrosodiphenylamine
Concen: 40.327 ng
RT: 16.273 min Scan# 2167
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion:169 Resp: 182570
Ion Ratio Lower Upper
169 100
168 70.6 55.5 83.3
167 36.6 29.5 44.3

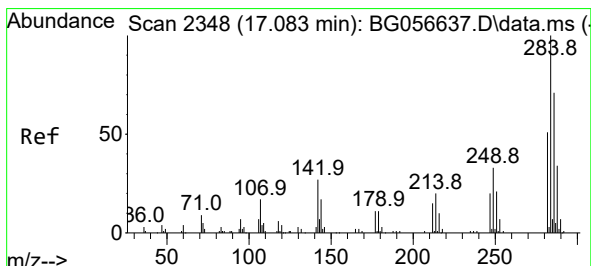
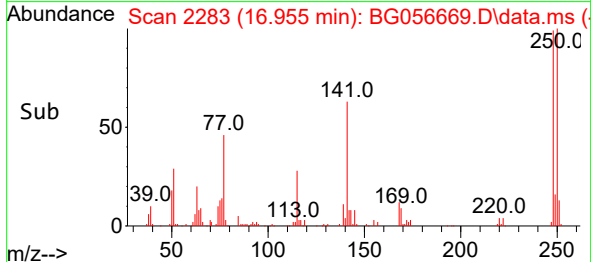
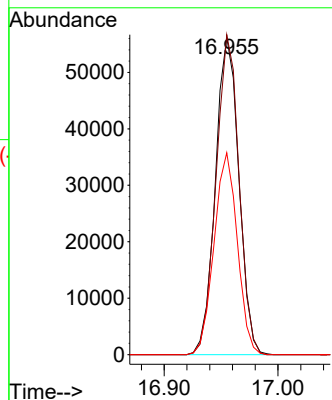
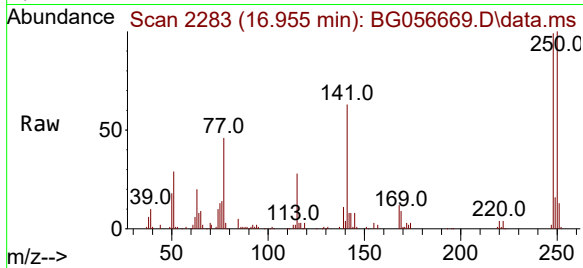




#67
4-Bromophenyl-phenylether
Concen: 40.395 ng
RT: 16.955 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

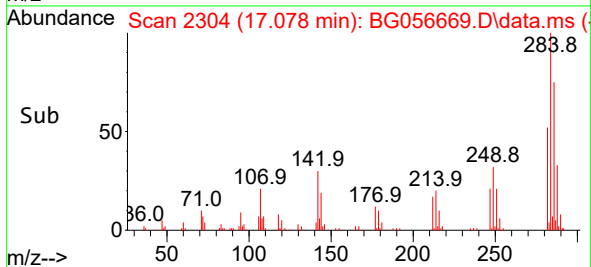
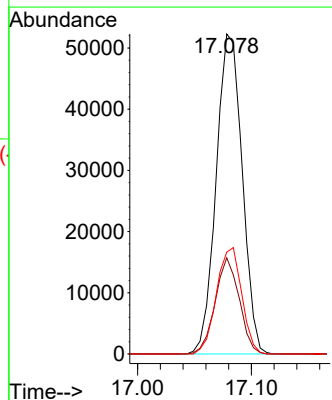
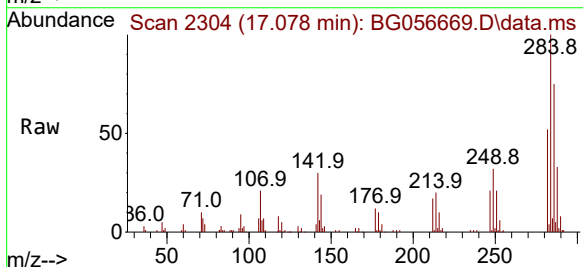
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

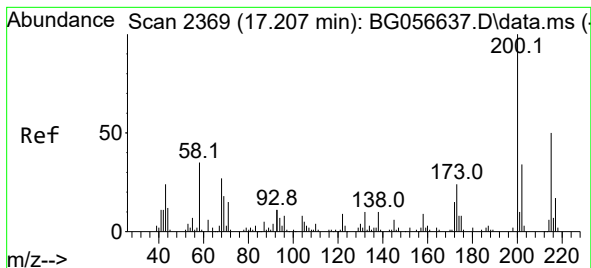
Tgt Ion:248 Resp: 80710
Ion Ratio Lower Upper
248 100
250 100.9 73.0 109.6
141 63.6 45.6 68.4



#68
Hexachlorobenzene
Concen: 40.845 ng
RT: 17.078 min Scan# 2304
Delta R.T. -0.005 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion:284 Resp: 83146
Ion Ratio Lower Upper
284 100
142 30.1 21.4 32.2
249 31.8 26.1 39.1





#69

Atrazine

Concen: 34.873 ng

RT: 17.208 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

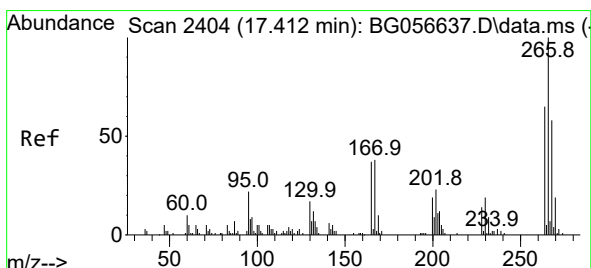
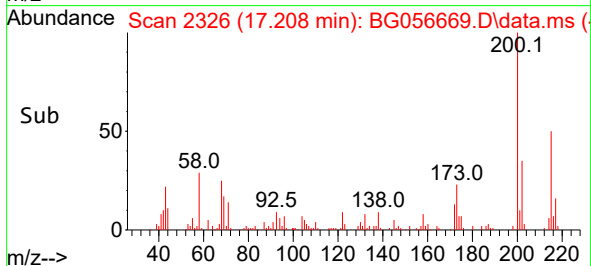
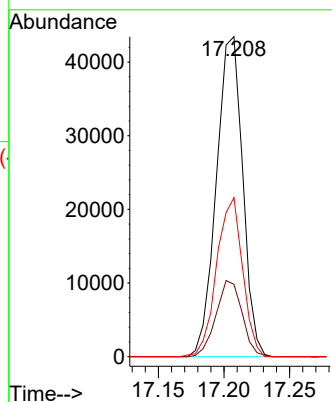
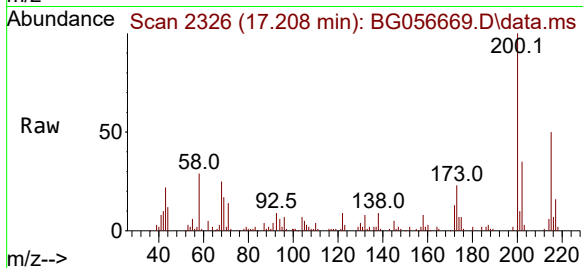
Tgt Ion:200 Resp: 60624

Ion Ratio Lower Upper

200 100

173 22.6 4.4 44.4

215 49.7 29.6 69.6



#70

Pentachlorophenol

Concen: 35.788 ng

RT: 17.413 min Scan# 2361

Delta R.T. 0.001 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

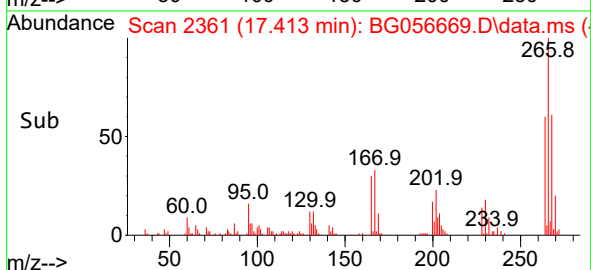
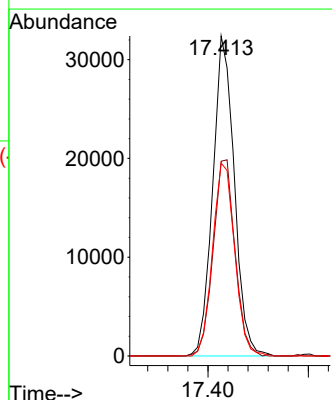
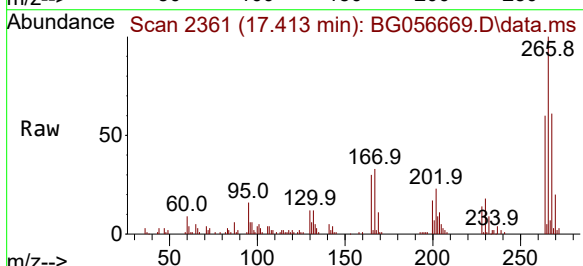
Tgt Ion:266 Resp: 48246

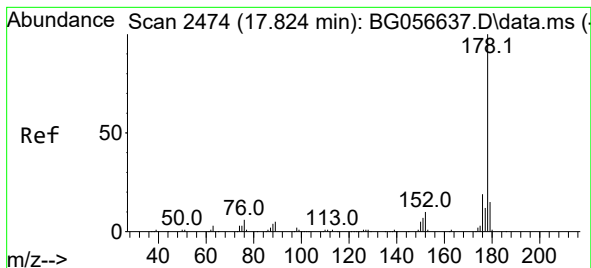
Ion Ratio Lower Upper

266 100

268 60.9 46.7 70.1

264 60.3 51.8 77.6





#71

Phenanthrene

Concen: 40.625 ng

RT: 17.819 min Scan# 24

Delta R.T. -0.005 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

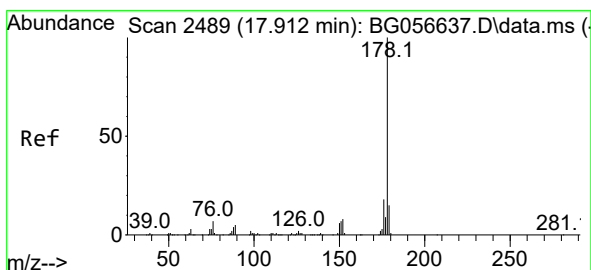
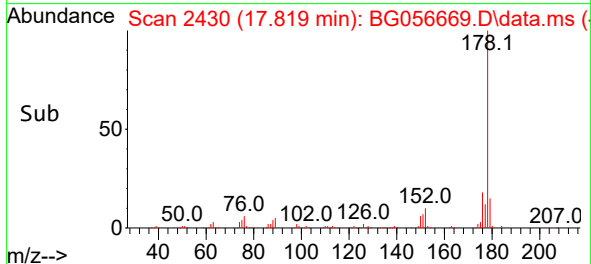
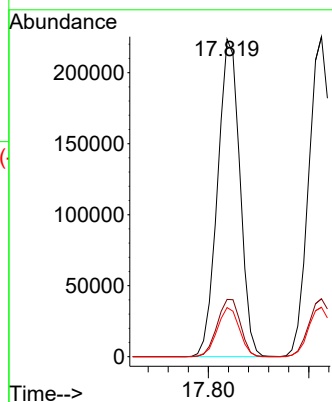
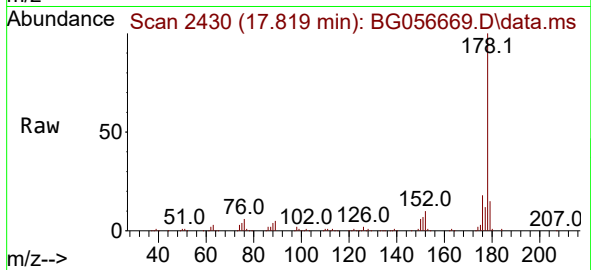
Tgt Ion:178 Resp: 343953

Ion Ratio Lower Upper

178 100

176 18.0 15.4 23.2

179 15.5 12.2 18.4



#72

Anthracene

Concen: 40.338 ng

RT: 17.913 min Scan# 2446

Delta R.T. 0.001 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

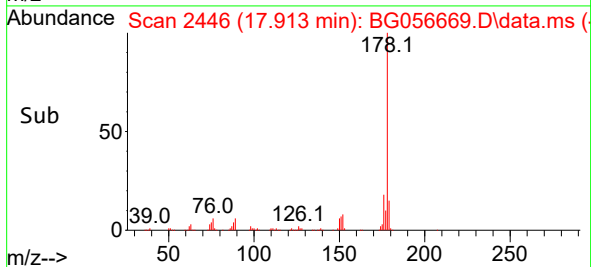
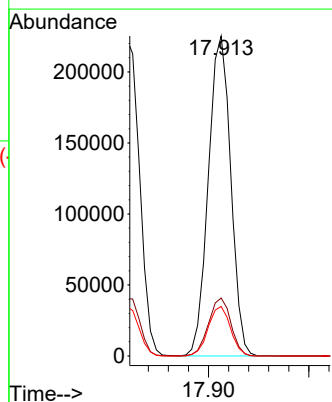
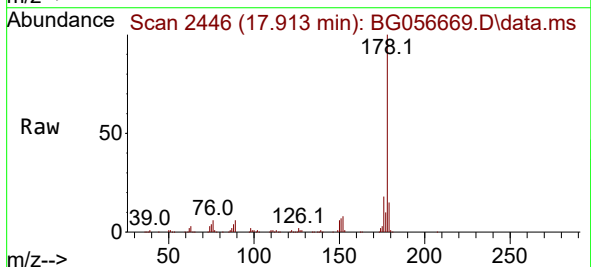
Tgt Ion:178 Resp: 349463

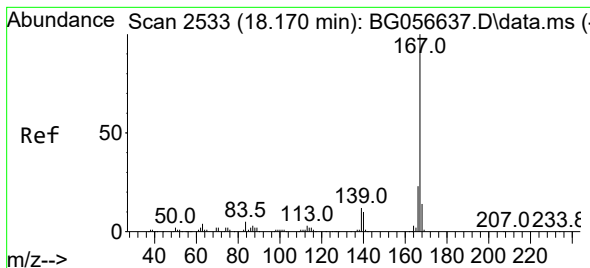
Ion Ratio Lower Upper

178 100

176 18.1 14.3 21.5

179 15.5 12.2 18.4





#73

Carbazole

Concen: 39.463 ng

RT: 18.171 min Scan# 24

Delta R.T. 0.001 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

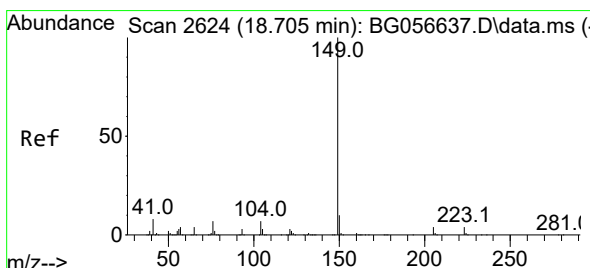
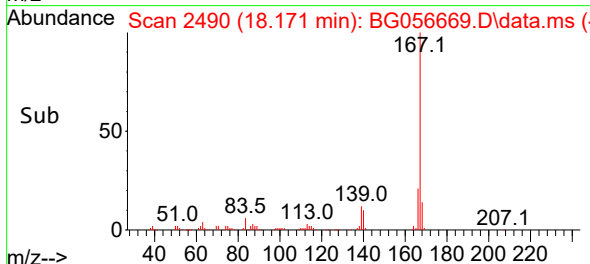
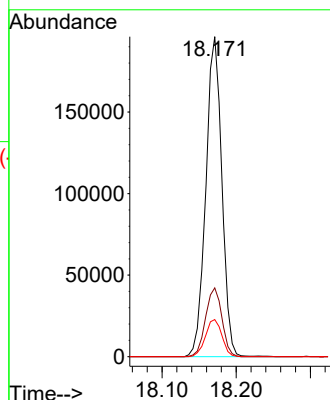
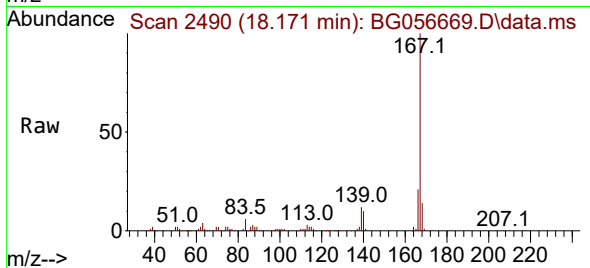
Tgt Ion:167 Resp: 294716

Ion Ratio Lower Upper

167 100

166 21.5 18.1 27.1

139 11.6 9.4 14.0



#74

Di-n-butylphthalate

Concen: 34.736 ng

RT: 18.700 min Scan# 2580

Delta R.T. -0.005 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

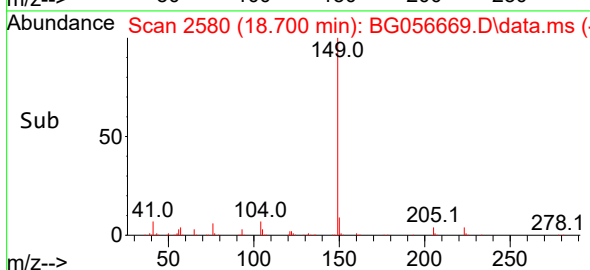
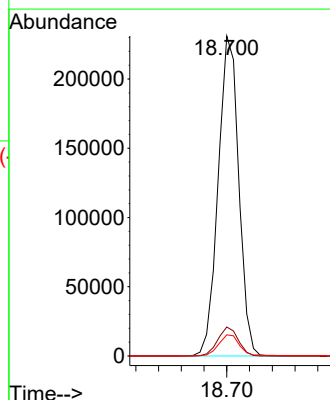
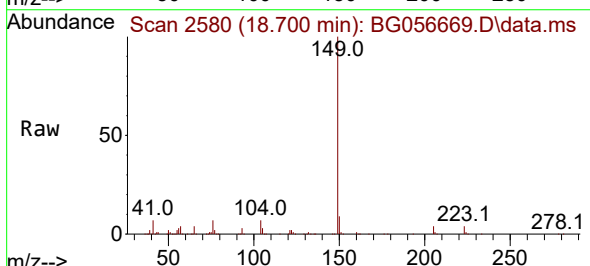
Tgt Ion:149 Resp: 290309

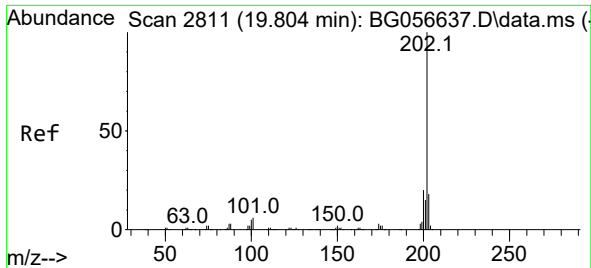
Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

104 6.6 5.4 8.0

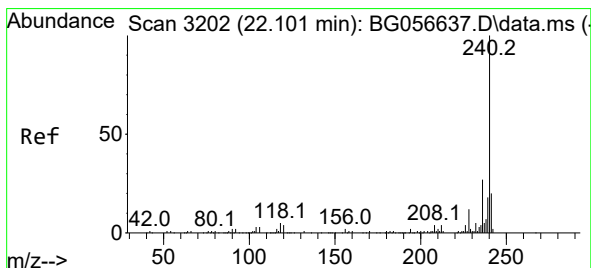
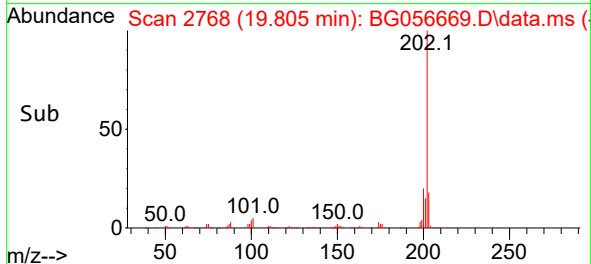
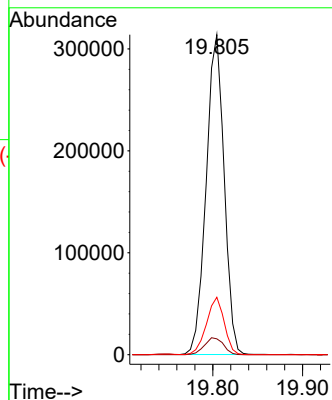
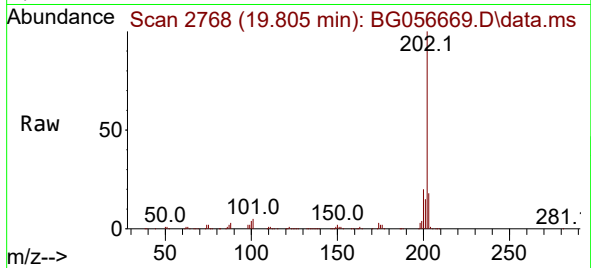




#75
Fluoranthene
Concen: 39.051 ng
RT: 19.805 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

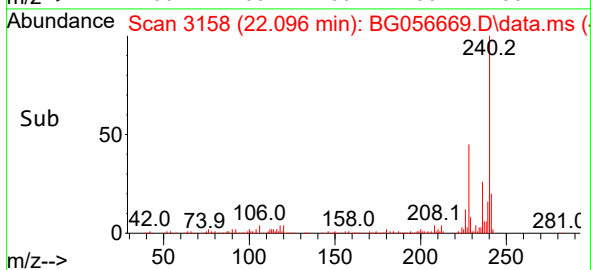
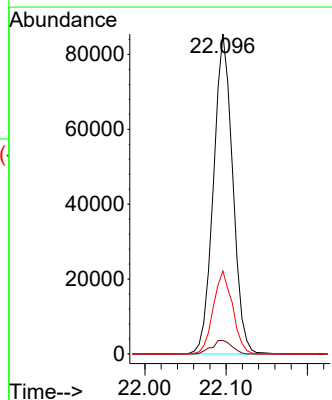
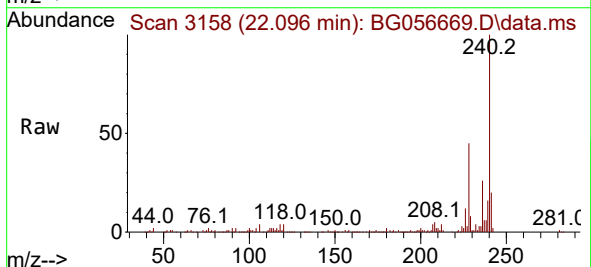
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

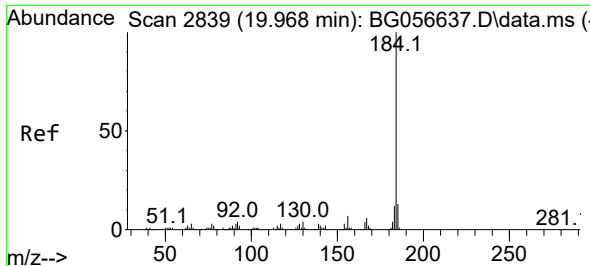
Tgt Ion:202 Resp: 436252
Ion Ratio Lower Upper
202 100
101 5.0 0.0 25.8
203 18.0 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.096 min Scan# 3158
Delta R.T. -0.005 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion:240 Resp: 140445
Ion Ratio Lower Upper
240 100
120 4.3 3.5 5.3
236 25.9 21.5 32.3

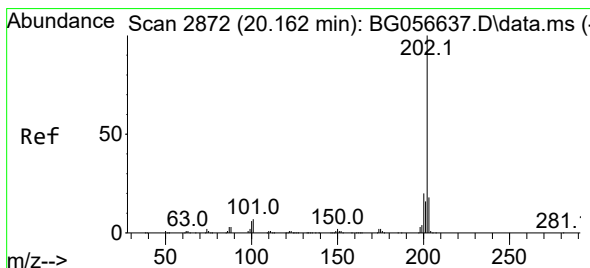
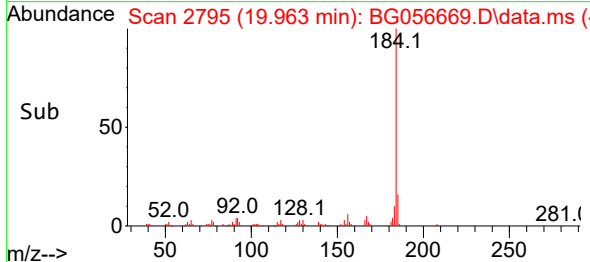
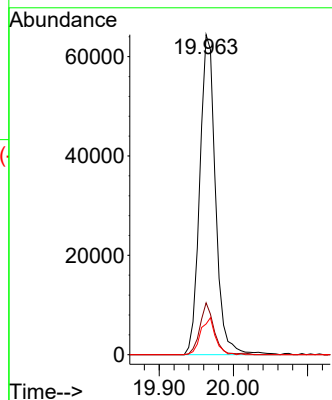
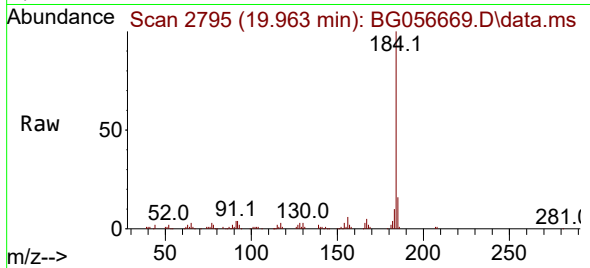




#77
Benzidine
Concen: 28.231 ng
RT: 19.963 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

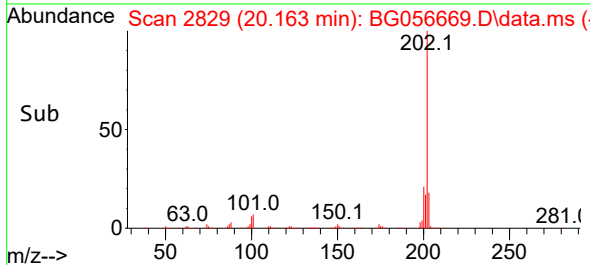
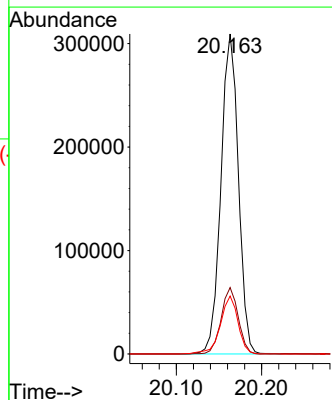
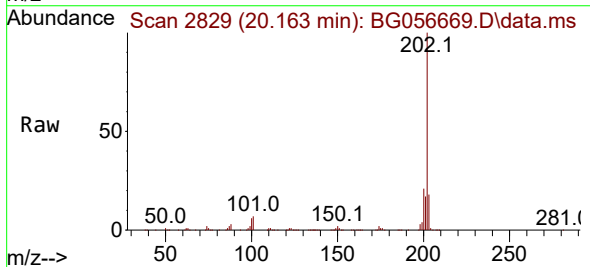
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

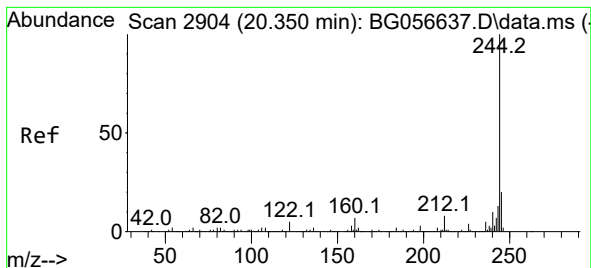
Tgt Ion:184 Resp: 94831
Ion Ratio Lower Upper
184 100
185 16.2 10.6 15.8#
183 9.6 9.4 14.0



#78
Pyrene
Concen: 41.479 ng
RT: 20.163 min Scan# 2829
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion:202 Resp: 439955
Ion Ratio Lower Upper
202 100
200 20.8 15.8 23.8
203 18.1 14.2 21.4





#79

Terphenyl-d14

Concen: 81.147 ng

RT: 20.345 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

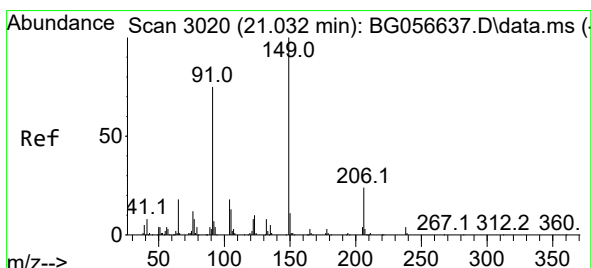
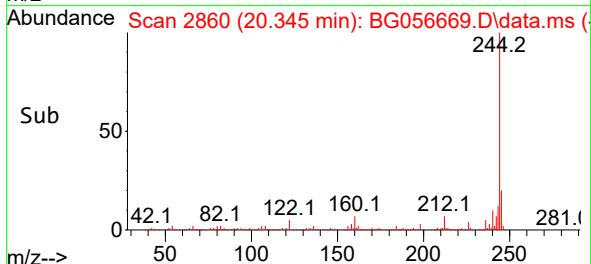
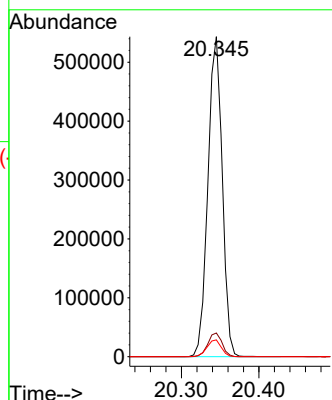
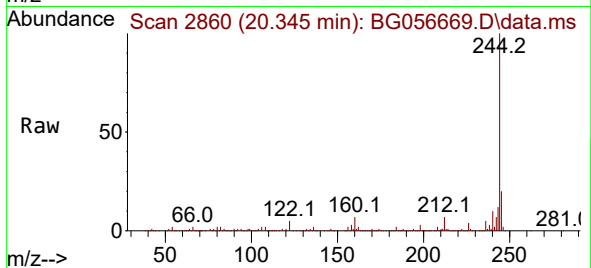
Tgt Ion:244 Resp: 696568

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 5.3 3.8 5.8



#80

Butylbenzylphthalate

Concen: 31.617 ng

RT: 21.027 min Scan# 2976

Delta R.T. -0.005 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

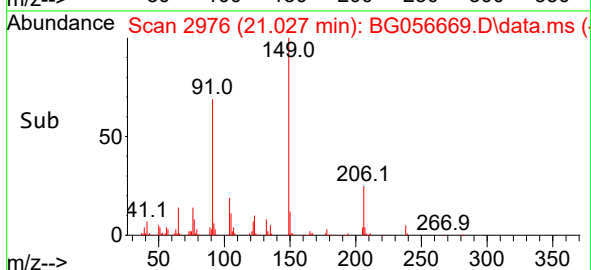
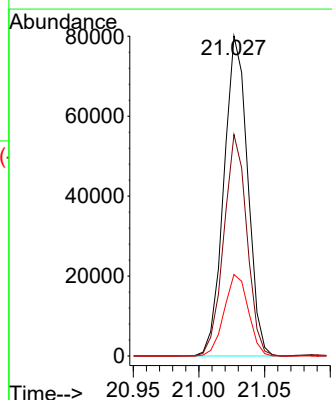
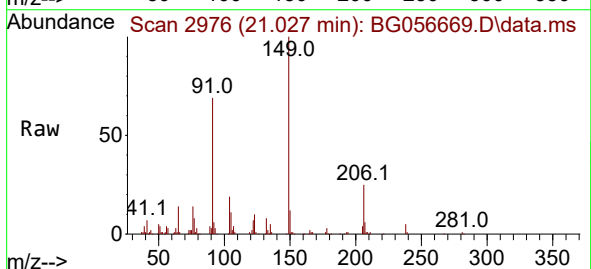
Tgt Ion:149 Resp: 100702

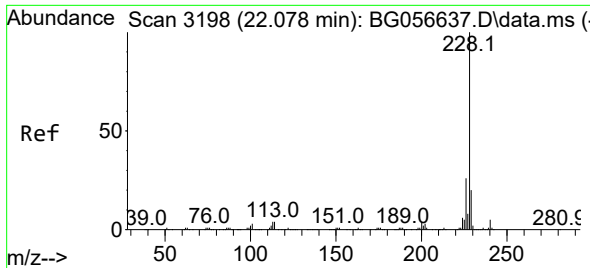
Ion Ratio Lower Upper

149 100

91 69.2 60.3 90.5

206 25.4 19.0 28.6

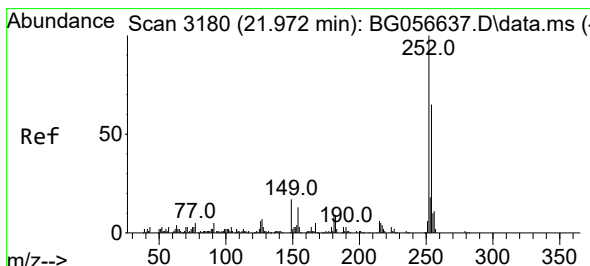
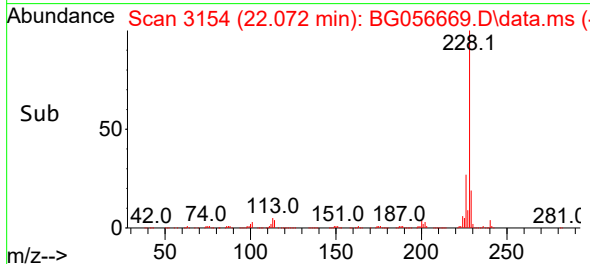
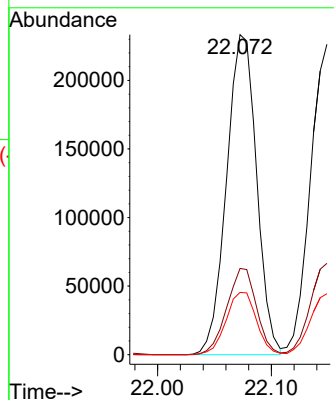
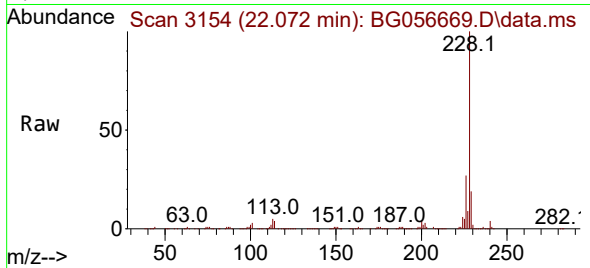




#81
Benzo(a)anthracene
Concen: 40.998 ng
RT: 22.072 min Scan# 311
Delta R.T. -0.005 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

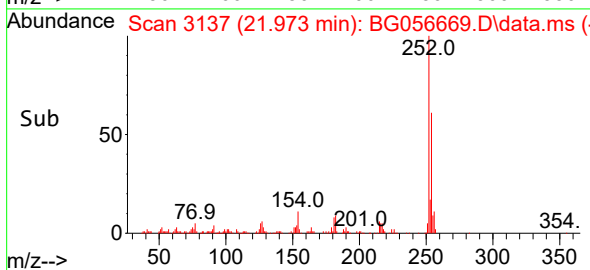
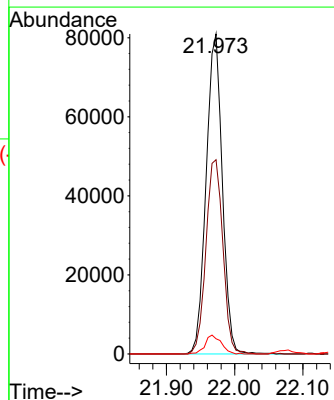
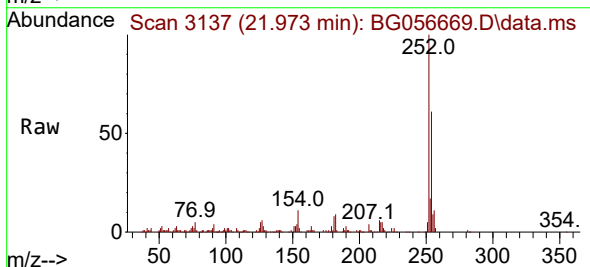
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

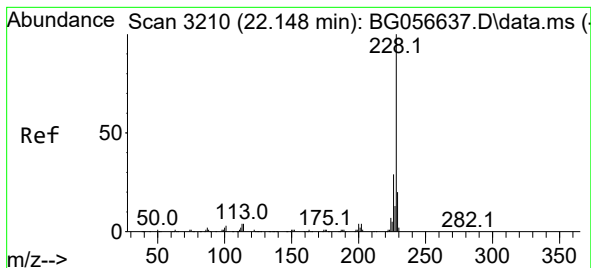
Tgt Ion:228 Resp: 428206
Ion Ratio Lower Upper
228 100
226 27.0 20.4 30.6
229 19.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 39.364 ng
RT: 21.973 min Scan# 3137
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion:252 Resp: 133392
Ion Ratio Lower Upper
252 100
254 60.7 52.2 78.2
126 4.8 4.9 7.3#





#83

Chrysene

Concen: 41.131 ng

RT: 22.149 min Scan# 3167

Delta R.T. 0.001 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

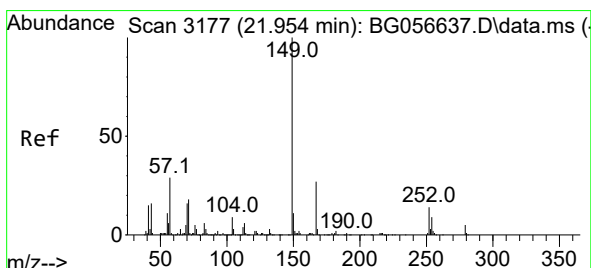
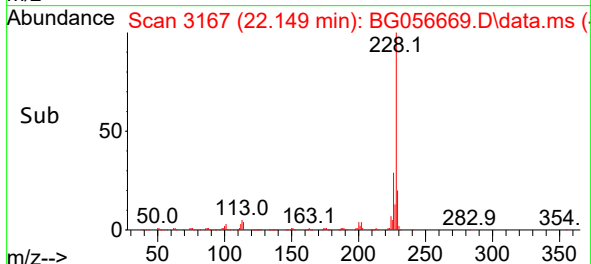
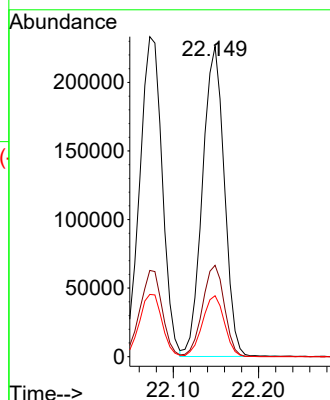
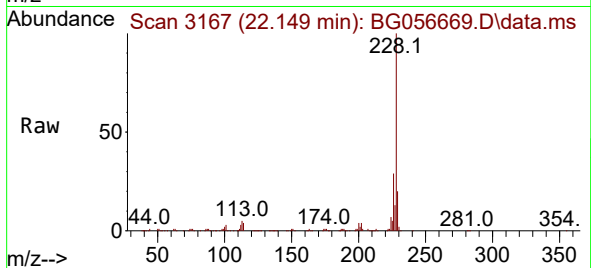
Tgt Ion:228 Resp: 401606

Ion Ratio Lower Upper

228 100

226 29.5 23.0 34.6

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.191 ng

RT: 21.943 min Scan# 3132

Delta R.T. -0.011 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

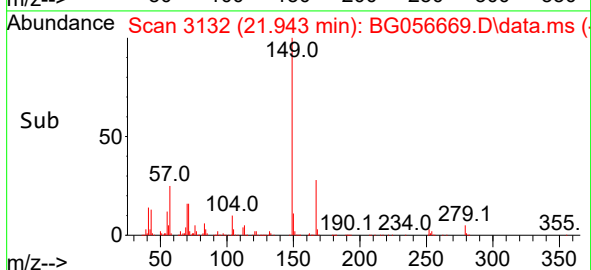
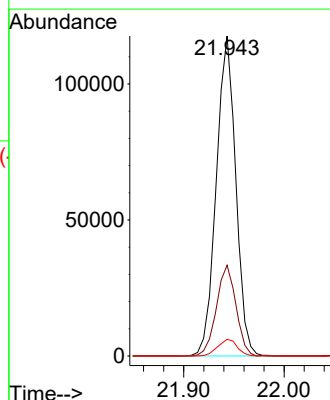
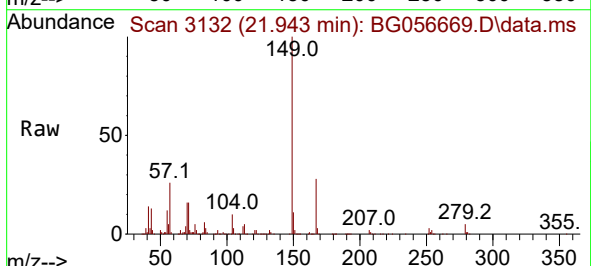
Tgt Ion:149 Resp: 158413

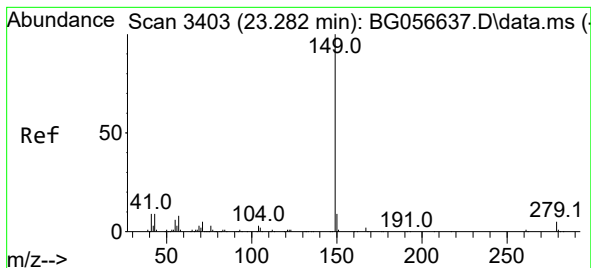
Ion Ratio Lower Upper

149 100

167 28.3 21.4 32.0

279 5.2 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 32.871 ng

RT: 23.271 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

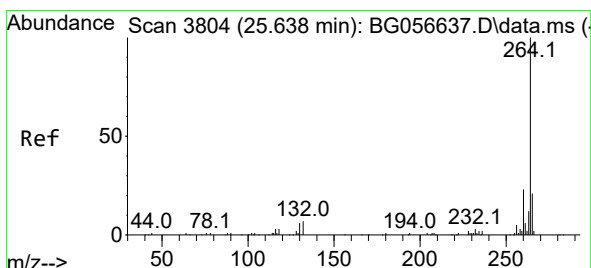
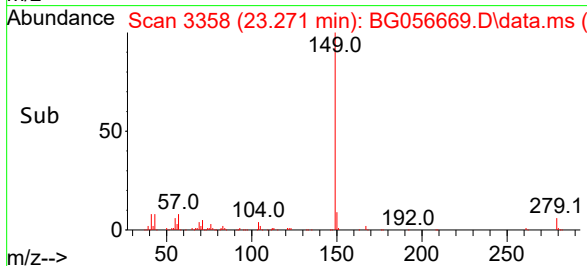
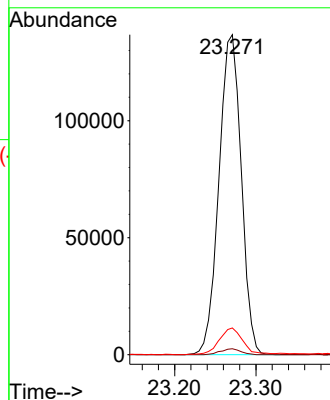
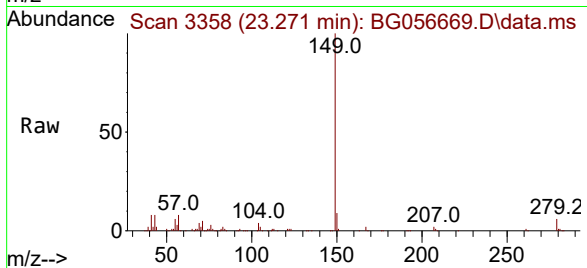
Tgt Ion:149 Resp: 260758

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.9 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.639 min Scan# 3761

Delta R.T. 0.001 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

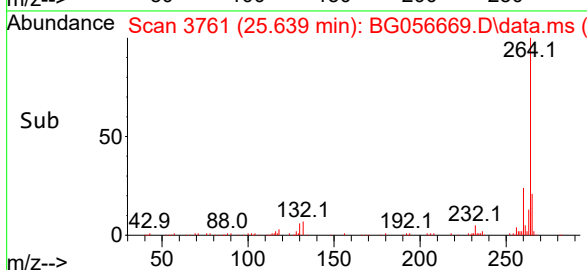
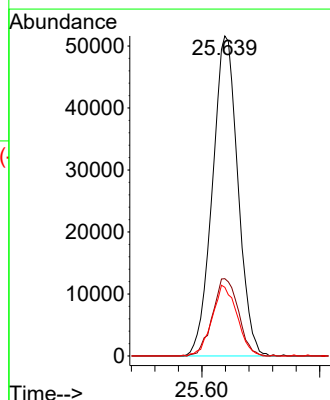
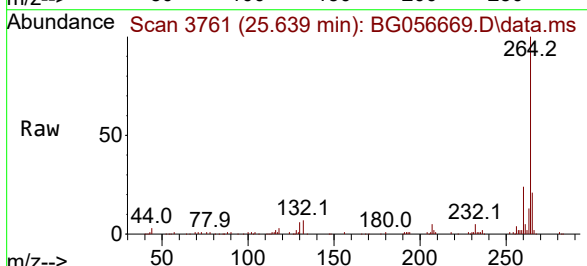
Tgt Ion:264 Resp: 154888

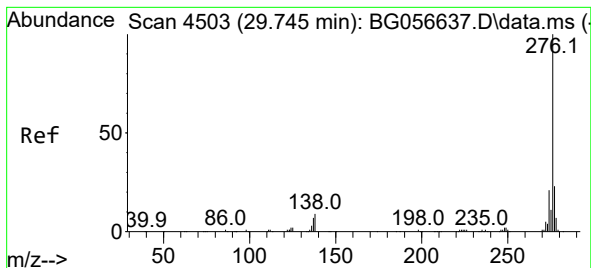
Ion Ratio Lower Upper

264 100

260 24.1 18.6 27.8

265 21.4 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.290 ng

RT: 29.746 min Scan# 4

Delta R.T. 0.001 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

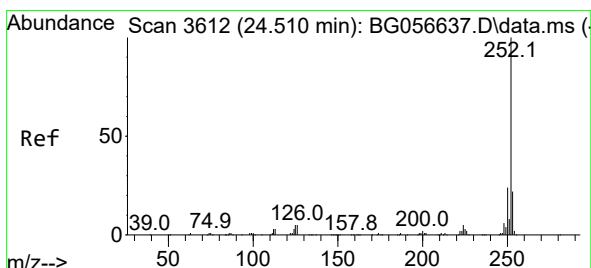
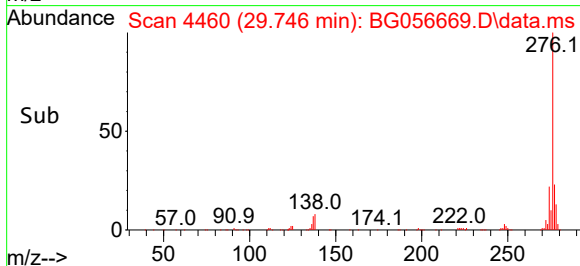
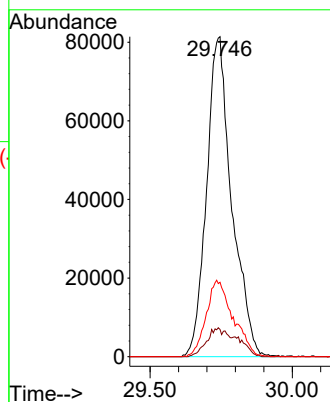
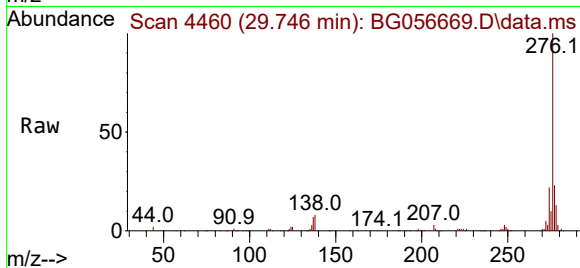
Tgt Ion:276 Resp: 500861

Ion Ratio Lower Upper

276 100

138 5.3 3.8 5.8

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 41.040 ng

RT: 24.505 min Scan# 3568

Delta R.T. -0.005 min

Lab File: BG056669.D

Acq: 20 Feb 2023 11:51

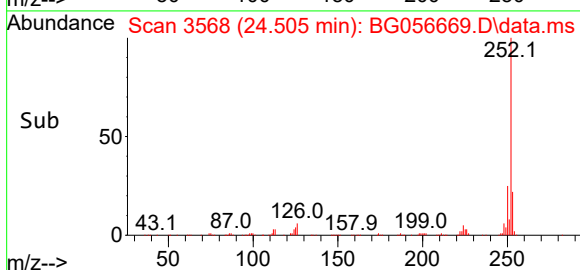
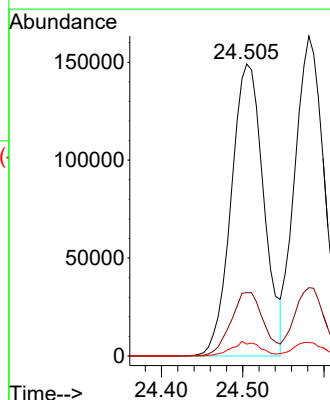
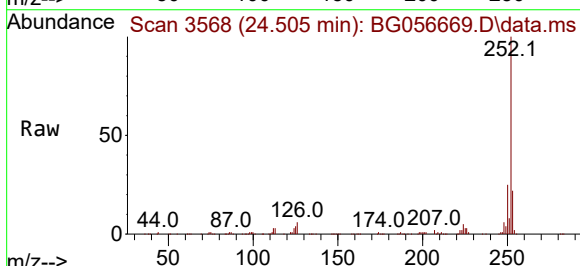
Tgt Ion:252 Resp: 415279

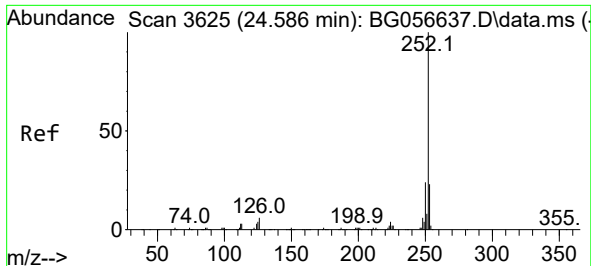
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 4.1 3.7 5.5

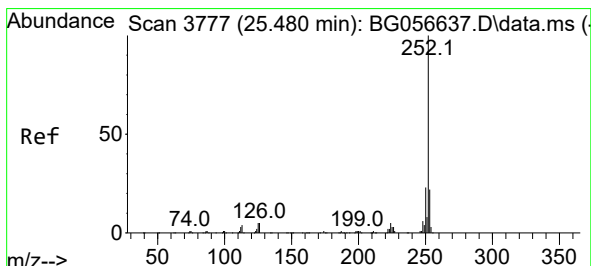
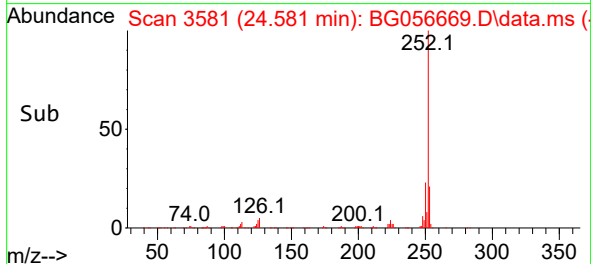
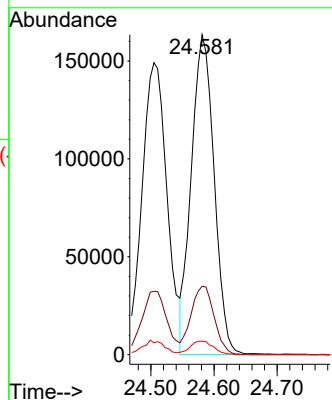
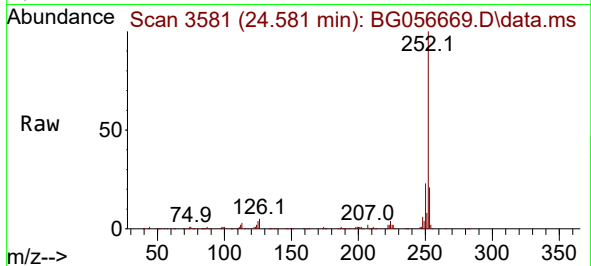




#89
Benzo(k)fluoranthene
Concen: 41.143 ng
RT: 24.581 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

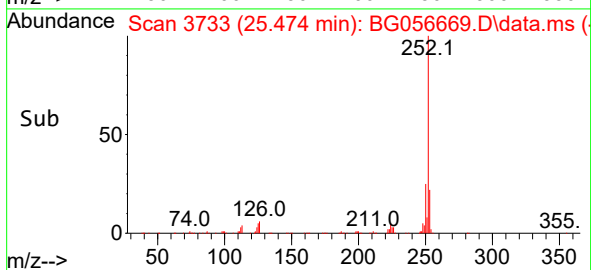
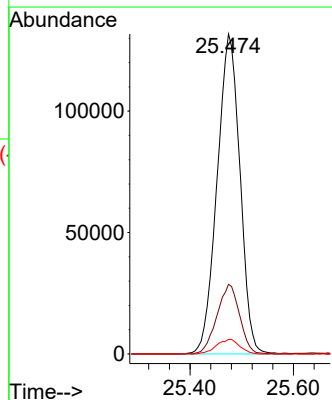
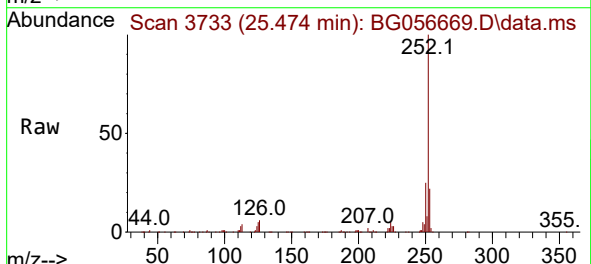
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

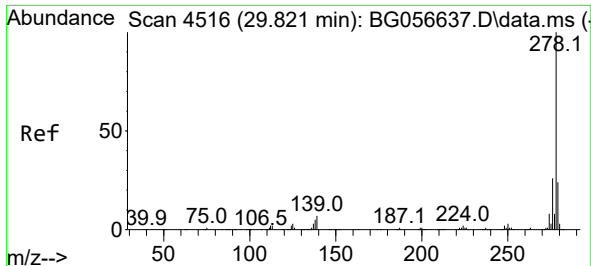
Tgt Ion:252 Resp: 409407
Ion Ratio Lower Upper
252 100
253 21.3 18.5 27.7
125 4.2 3.4 5.0



#90
Benzo(a)pyrene
Concen: 41.484 ng
RT: 25.474 min Scan# 3733
Delta R.T. -0.005 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion:252 Resp: 403502
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 4.6 4.0 6.0

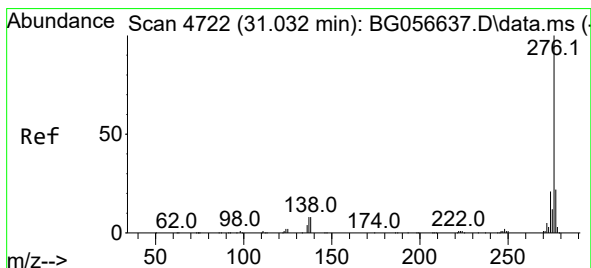
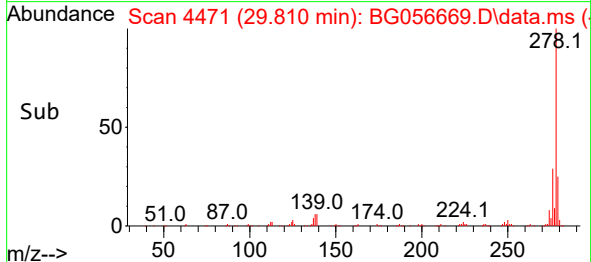
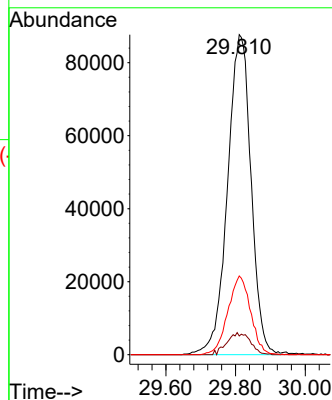
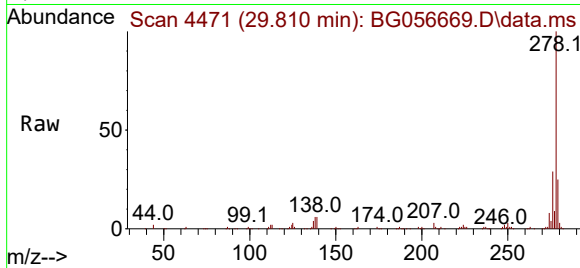




#91
Dibenzo(a,h)anthracene
Concen: 40.878 ng
RT: 29.810 min Scan# 4471
Delta R.T. -0.011 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 410689
Ion Ratio Lower Upper
278 100
139 5.8 5.8 8.8
279 24.6 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 41.815 ng
RT: 31.033 min Scan# 4679
Delta R.T. 0.001 min
Lab File: BG056669.D
Acq: 20 Feb 2023 11:51

Tgt Ion:276 Resp: 410489
Ion Ratio Lower Upper
276 100
277 24.5 17.5 26.3
138 7.8 6.4 9.6

