

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
 Data File : BG057735.D
 Acq On : 16 Jun 2023 15:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 17 03:55:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 15:28:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.935	152	38878	20.000	ng	0.00
21) Naphthalene-d8	10.738	136	174698	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	124321	20.000	ng	0.00
64) Phenanthrene-d10	17.312	188	296708	20.000	ng	0.00
76) Chrysene-d12	21.572	240	240643	20.000	ng	0.00
86) Perylene-d12	24.733	264	309528	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	193059	80.857	ng	0.00
7) Phenol-d6	7.089	99	297953	81.230	ng	0.00
23) Nitrobenzene-d5	9.098	82	253789	89.301	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	137313	99.000	ng	0.00
45) 2-Fluorobiphenyl	13.194	172	638956	76.611	ng	0.00
79) Terphenyl-d14	19.933	244	987261	75.851	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	42087	34.623	ng	91
3) Pyridine	3.805	79	131760	38.290	ng	89
4) n-Nitrosodimethylamine	3.722	42	59110	35.220	ng	# 85
6) Aniline	7.259	93	186672	38.789	ng	99
8) 2-Chlorophenol	7.494	128	97499	42.590	ng	96
9) Benzaldehyde	7.071	77	84532	37.389	ng	98
10) Phenol	7.118	94	144809	40.402	ng	97
11) bis(2-Chloroethyl)ether	7.353	93	112310	39.979	ng	95
12) 1,3-Dichlorobenzene	7.823	146	100770	38.053	ng	100
13) 1,4-Dichlorobenzene	7.970	146	101277	38.574	ng	99
14) 1,2-Dichlorobenzene	8.287	146	98802	38.730	ng	98
15) Benzyl Alcohol	8.170	79	113207	40.298	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.458	45	221011	36.131	ng	98
17) 2-Methylphenol	8.370	107	106098	40.227	ng	97
18) Hexachloroethane	9.016	117	36213	44.632	ng	92
19) n-Nitroso-di-n-propyla...	8.740	70	104734	39.489	ng	96
20) 3+4-Methylphenols	8.699	107	149985	41.590	ng	94
22) Acetophenone	8.758	105	189265	37.292	ng	96
24) Nitrobenzene	9.139	77	132120	42.590	ng	97
25) Isophorone	9.662	82	306247	37.821	ng	99
26) 2-Nitrophenol	9.850	139	45312	55.340	ng	# 86
27) 2,4-Dimethylphenol	9.903	122	108202	40.018	ng	98
28) bis(2-Chloroethoxy)met...	10.144	93	164619	39.108	ng	97
29) 2,4-Dichlorophenol	10.379	162	105891	46.168	ng	99
30) 1,2,4-Trichlorobenzene	10.602	180	116925	39.222	ng	99
31) Naphthalene	10.790	128	358801	38.215	ng	99
32) Benzoic acid	10.038	122	77130	72.998	ng	97
33) 4-Chloroaniline	10.896	127	168908	38.640	ng	95
34) Hexachlorobutadiene	11.072	225	70928	37.835	ng	98
35) Caprolactam	11.678	113	42184	44.584	ng	# 91
36) 4-Chloro-3-methylphenol	12.013	107	138394	42.591	ng	100
37) 2-Methylnaphthalene	12.394	142	263213	37.893	ng	96
38) 1-Methylnaphthalene	12.618	142	249256	38.250	ng	100
40) 1,2,4,5-Tetrachloroben...	12.765	216	135186	38.413	ng	99
41) Hexachlorocyclopentadiene	12.747	237	74342	55.385	ng	94
43) 2,4,6-Trichlorophenol	13.000	196	99177	43.853	ng	98

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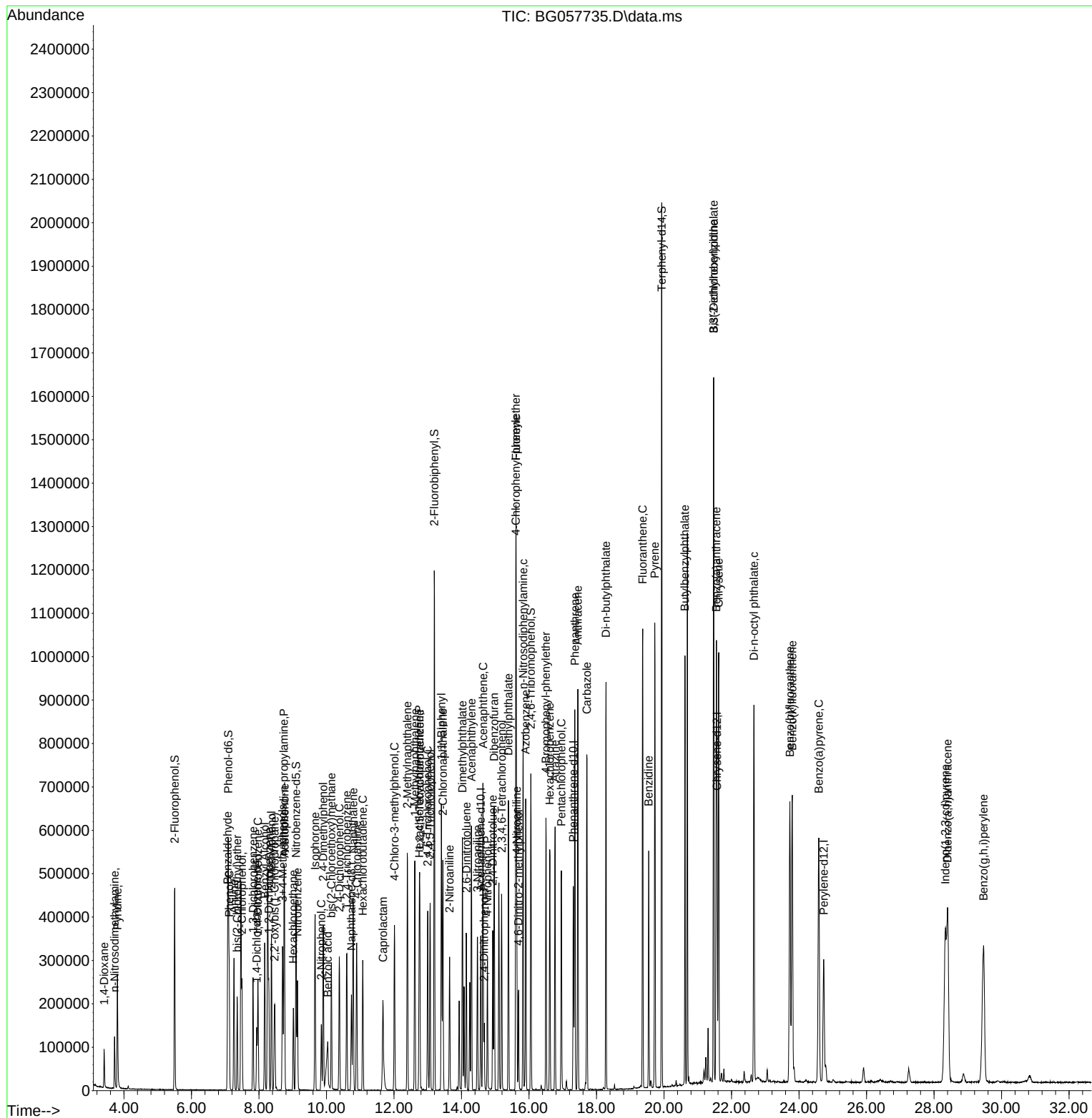
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	117329	43.868	ng	95
46) 1,1'-Biphenyl	13.405	154	334609	38.955	ng	98
47) 2-Chloronaphthalene	13.446	162	257701	39.694	ng	97
48) 2-Nitroaniline	13.646	65	91161	50.987	ng	98
49) Acenaphthylene	14.292	152	437504	38.859	ng	98
50) Dimethylphthalate	14.028	163	372491	40.864	ng	100
51) 2,6-Dinitrotoluene	14.145	165	69619	51.128	ng	86
52) Acenaphthene	14.639	154	271549	40.236	ng	98
53) 3-Nitroaniline	14.474	138	76600	48.788	ng #	94
54) 2,4-Dinitrophenol	14.668	184	29525	62.206	ng	100
55) Dibenzofuran	14.968	168	435729	38.464	ng	99
56) 4-Nitrophenol	14.768	139	63965	51.369	ng	91
57) 2,4-Dinitrotoluene	14.927	165	95258	53.072	ng	96
58) Fluorene	15.614	166	340681	37.752	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.191	232	99159	44.443	ng	99
60) Diethylphthalate	15.391	149	386028	41.025	ng	99
61) 4-Chlorophenyl-phenylether	15.608	204	187680	38.820	ng	99
62) 4-Nitroaniline	15.638	138	79516	46.163	ng	92
63) Azobenzene	15.902	77	388806	38.429	ng	98
65) 4,6-Dinitro-2-methylph...	15.691	198	46800	61.112	ng	87
66) n-Nitrosodiphenylamine	15.826	169	307488	39.644	ng	100
67) 4-Bromophenyl-phenylether	16.501	248	123358	40.831	ng	99
68) Hexachlorobenzene	16.613	284	126702	40.129	ng	98
69) Atrazine	16.772	200	109191	42.313	ng	99
70) Pentachlorophenol	16.960	266	96144	50.721	ng	98
71) Phenanthrene	17.359	178	548670	37.895	ng	99
72) Anthracene	17.447	178	566060	38.593	ng	99
73) Carbazole	17.718	167	518946	38.204	ng	98
74) Di-n-butylphthalate	18.282	149	658720	43.750	ng	98
75) Fluoranthene	19.369	202	657486	37.696	ng	99
77) Benzidine	19.545	184	305654	53.280	ng	97
78) Pyrene	19.727	202	671500	39.219	ng	100
80) Butylbenzylphthalate	20.620	149	279666	45.146	ng	100
81) Benzo(a)anthracene	21.548	228	640146	38.519	ng	99
82) 3,3'-Dichlorobenzidine	21.472	252	229403	42.379	ng	99
83) Chrysene	21.619	228	615688	38.928	ng	99
84) Bis(2-ethylhexyl)phtha...	21.472	149	400460	47.474	ng	99
85) Di-n-octyl phthalate	22.665	149	718939	49.428	ng	97
87) Indeno(1,2,3-cd)pyrene	28.335	276	768520	38.373	ng	99
88) Benzo(b)fluoranthene	23.728	252	645630	38.449	ng	99
89) Benzo(k)fluoranthene	23.799	252	637071	36.581	ng	98
90) Benzo(a)pyrene	24.586	252	628949	38.095	ng	98
91) Dibenzo(a,h)anthracene	28.399	278	638007	38.550	ng	97
92) Benzo(g,h,i)perylene	29.469	276	637868	38.614	ng	99

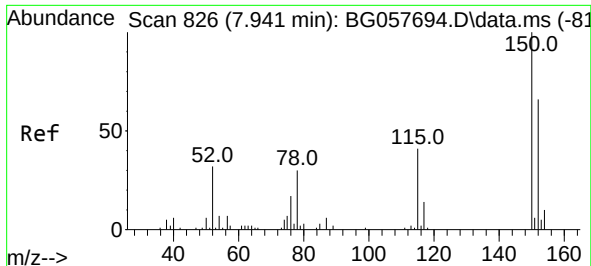
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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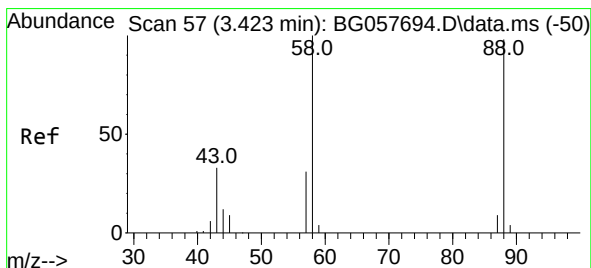
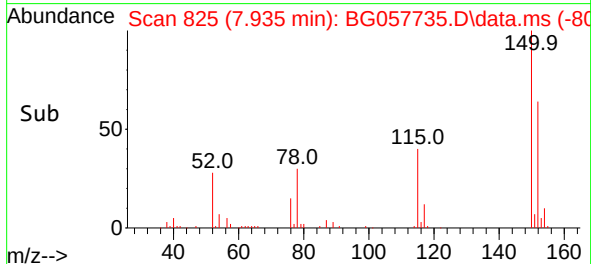
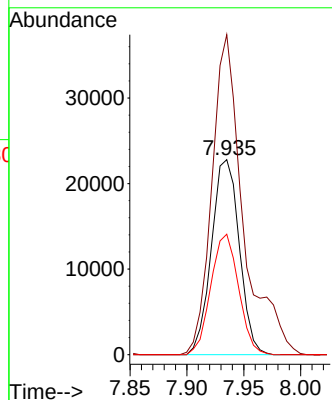
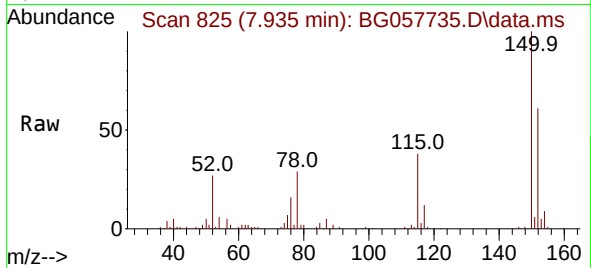




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.935 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BG057735.D
 Acq: 16 Jun 2023 15:11

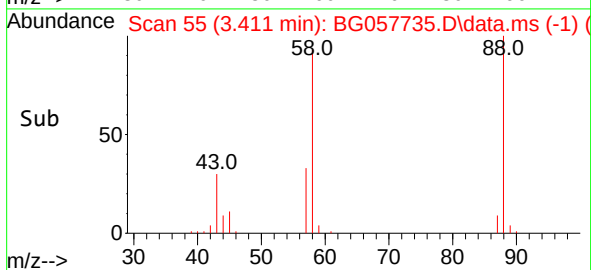
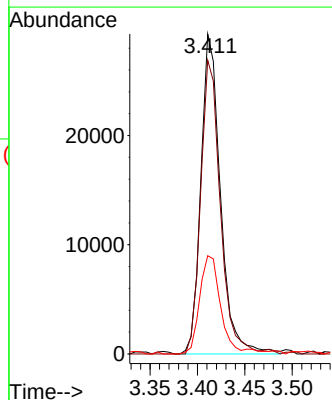
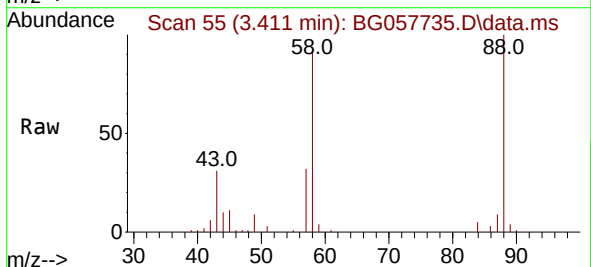
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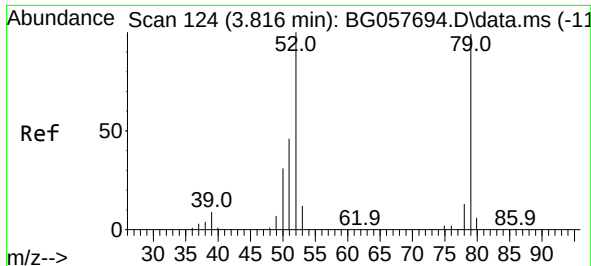
Tgt Ion:152 Resp: 38878
 Ion Ratio Lower Upper
 152 100
 150 164.1 120.8 181.2
 115 61.8 49.4 74.2



#2
 1,4-Dioxane
 Concen: 34.623 ng
 RT: 3.411 min Scan# 55
 Delta R.T. -0.013 min
 Lab File: BG057735.D
 Acq: 16 Jun 2023 15:11

Tgt Ion: 88 Resp: 42087
 Ion Ratio Lower Upper
 88 100
 58 92.3 83.0 124.6
 43 33.1 26.2 39.4

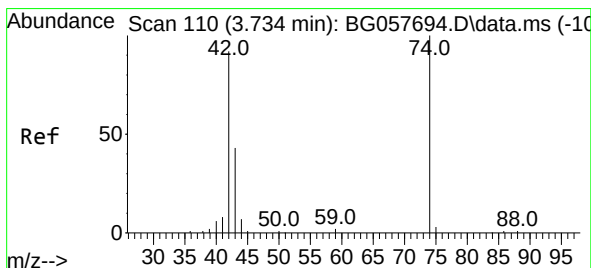
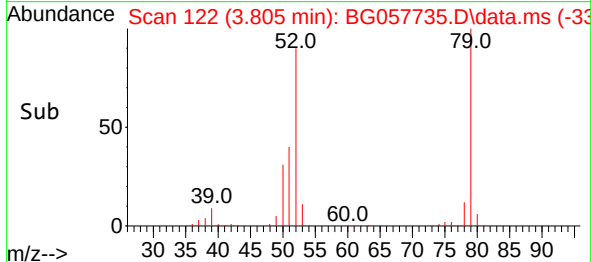
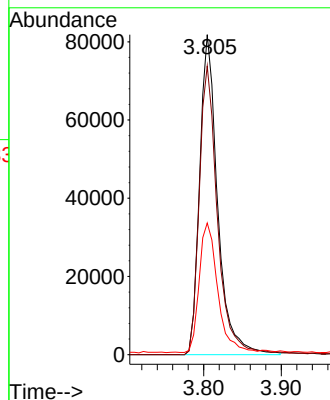
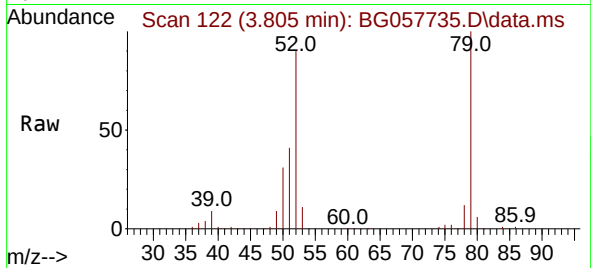




#3
Pyridine
Concen: 38.290 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

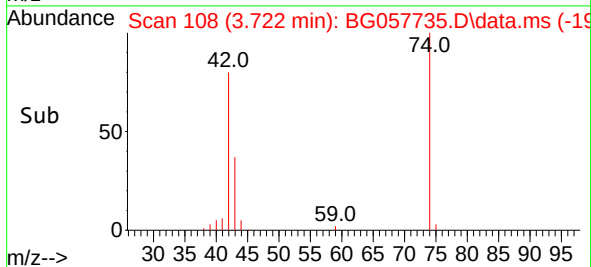
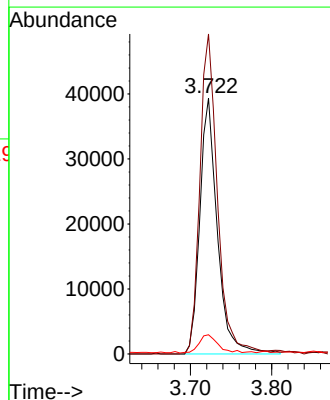
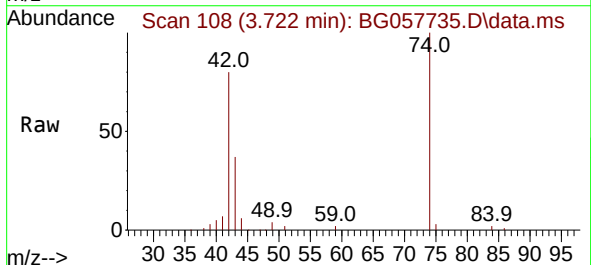
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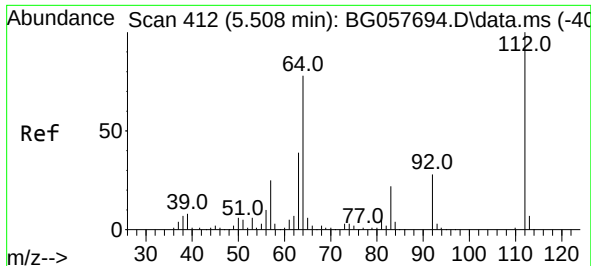
Tgt Ion: 79 Resp: 131760
Ion Ratio Lower Upper
79 100
52 90.2 81.1 121.7
51 41.2 38.0 57.0



#4
n-Nitrosodimethylamine
Concen: 35.220 ng
RT: 3.722 min Scan# 108
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion: 42 Resp: 59110
Ion Ratio Lower Upper
42 100
74 125.1 86.8 130.2
44 7.5 7.5 11.3#

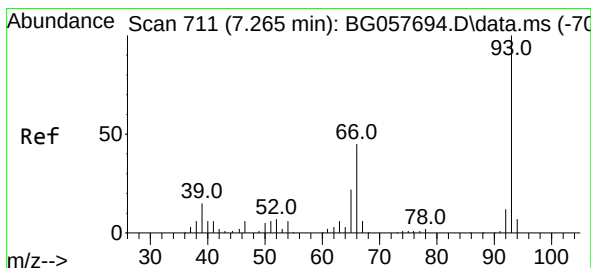
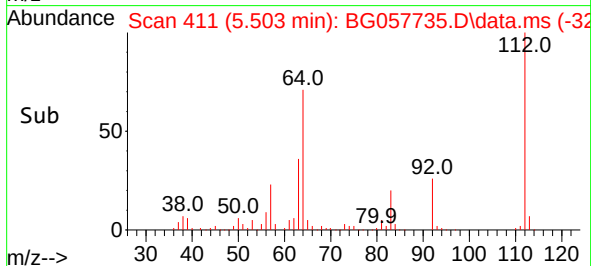
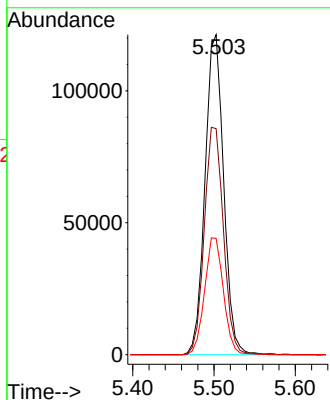
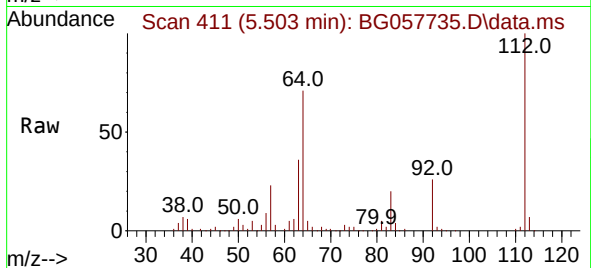




#5
2-Fluorophenol
Concen: 80.857 ng
RT: 5.503 min Scan# 41
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

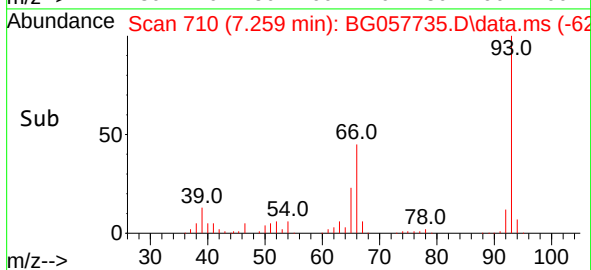
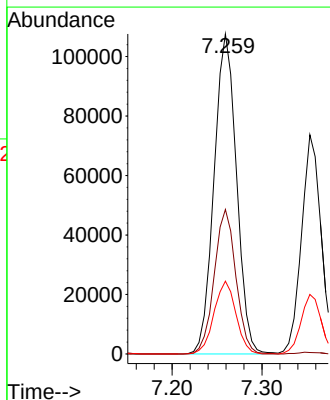
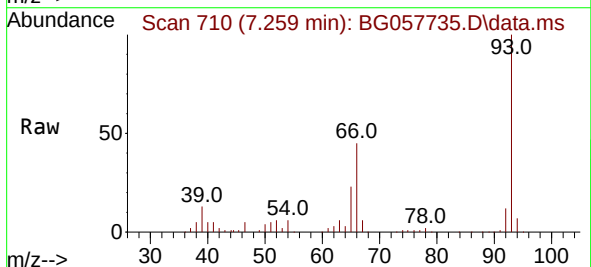
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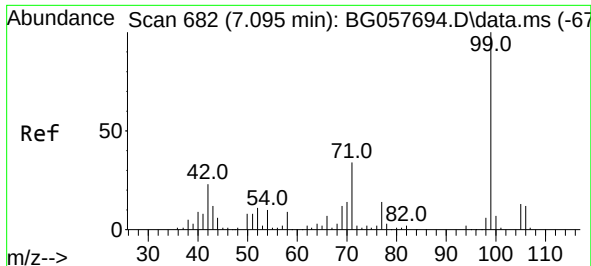
Tgt Ion:112 Resp: 193059
Ion Ratio Lower Upper
112 100
64 70.6 62.3 93.5
63 36.4 31.5 47.3



#6
Aniline
Concen: 38.789 ng
RT: 7.259 min Scan# 710
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion: 93 Resp: 186672
Ion Ratio Lower Upper
93 100
66 45.1 36.1 54.1
65 22.7 17.2 25.8

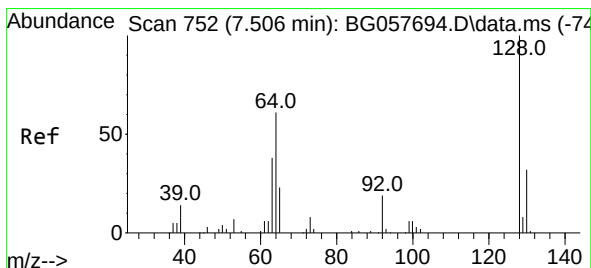
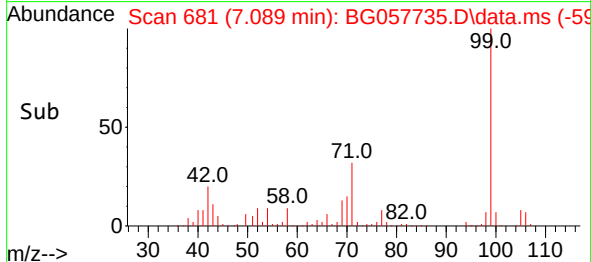
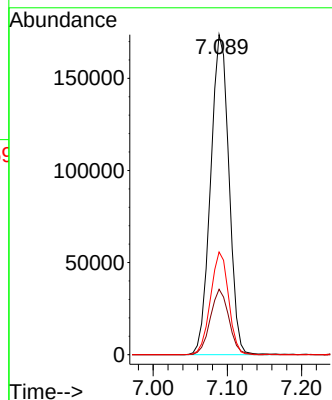
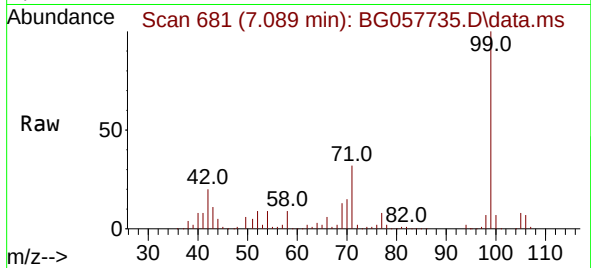




#7
Phenol-d6
Concen: 81.230 ng
RT: 7.089 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG057735.D
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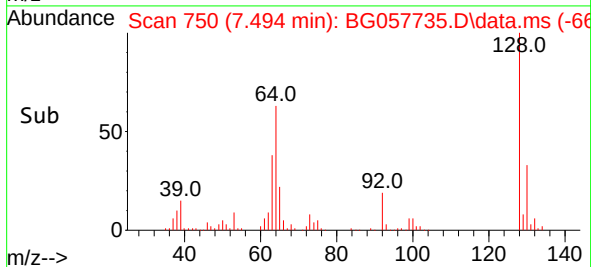
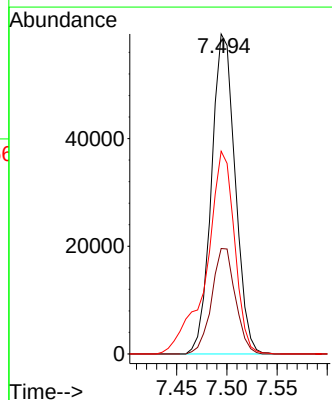
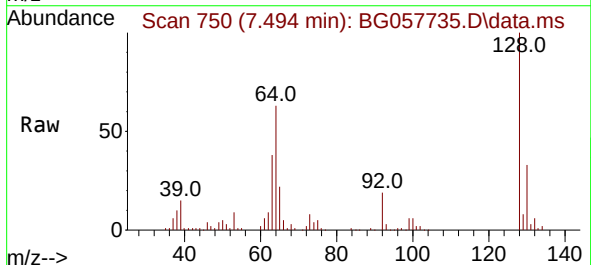
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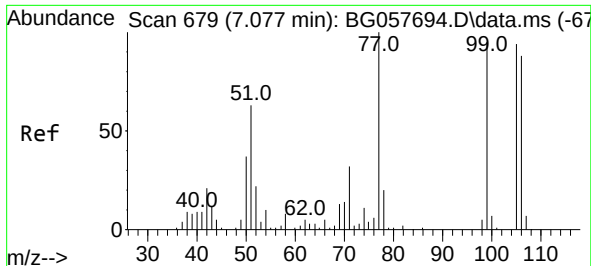
Tgt Ion: 99 Resp: 297953
Ion Ratio Lower Upper
99 100
42 20.5 18.3 27.5
71 32.1 27.5 41.3



#8
2-Chlorophenol
Concen: 42.590 ng
RT: 7.494 min Scan# 750
Delta R.T. -0.007 min
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Tgt Ion: 128 Resp: 97499
Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 63.4 47.2 87.2

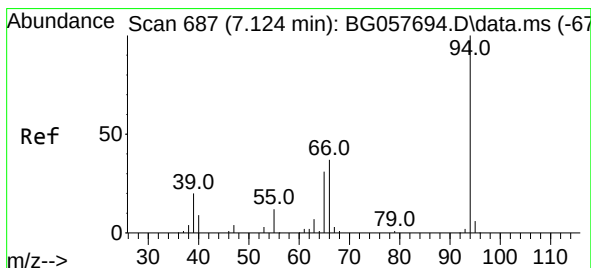
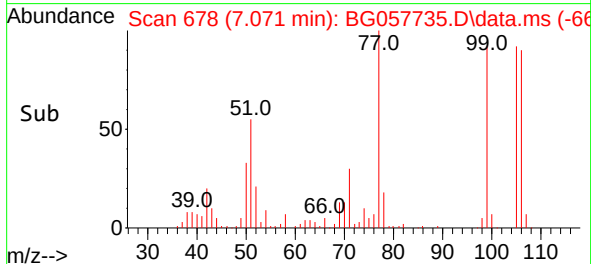
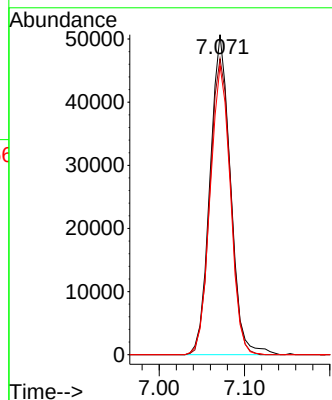
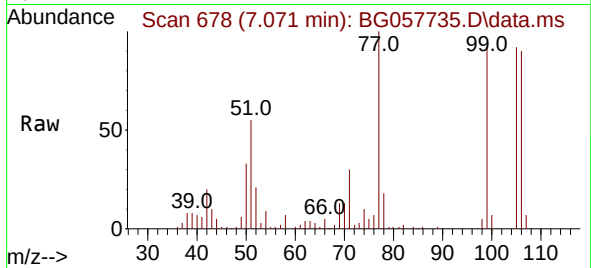




#9
Benzaldehyde
Concen: 37.389 ng
RT: 7.071 min Scan# 61
Delta R.T. -0.007 min
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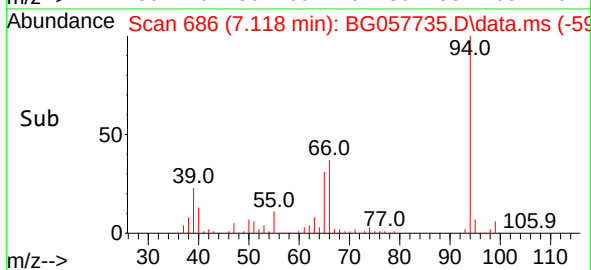
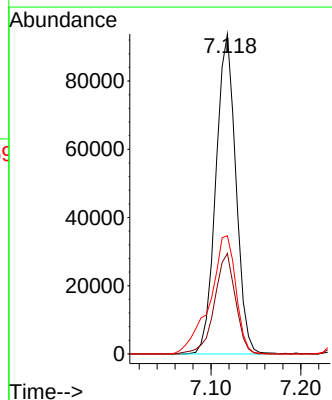
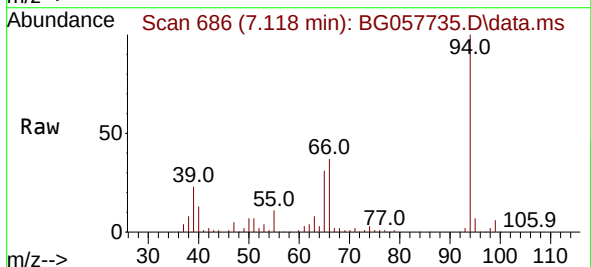
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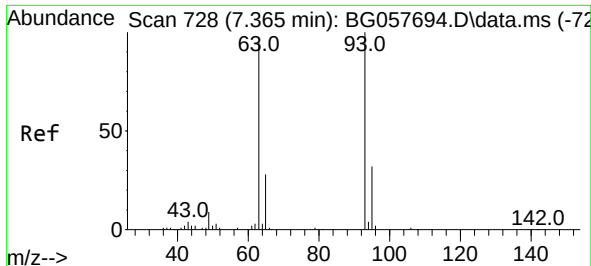
Tgt Ion: 77 Resp: 84532
Ion Ratio Lower Upper
77 100
105 92.5 73.9 113.9
106 90.3 68.2 108.2



#10
Phenol
Concen: 40.402 ng
RT: 7.118 min Scan# 686
Delta R.T. -0.001 min
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Tgt Ion: 94 Resp: 144809
Ion Ratio Lower Upper
94 100
65 31.4 11.5 51.5
66 36.9 20.1 60.1

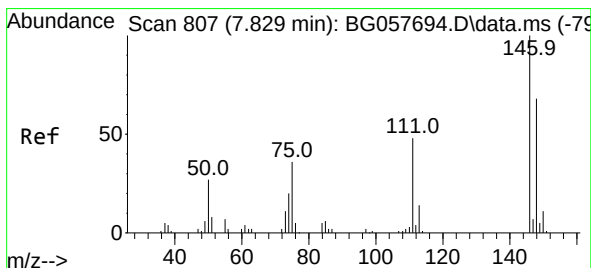
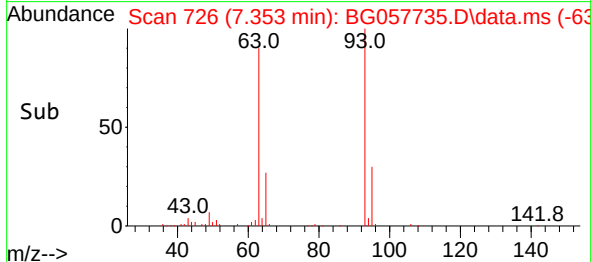
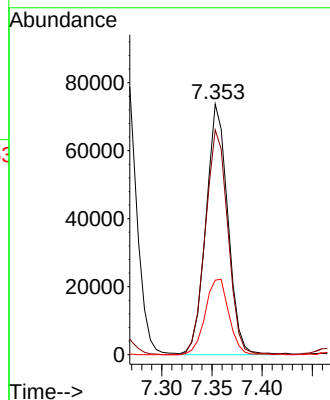
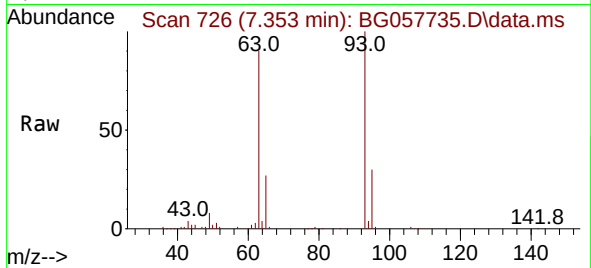




#11
bis(2-Chloroethyl)ether
Concen: 39.979 ng
RT: 7.353 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

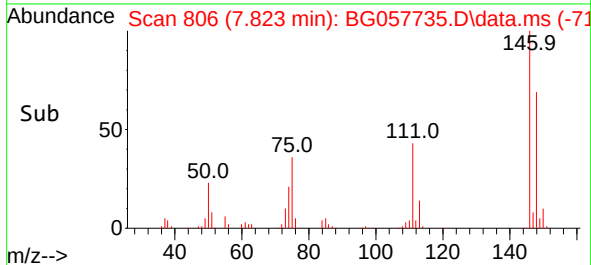
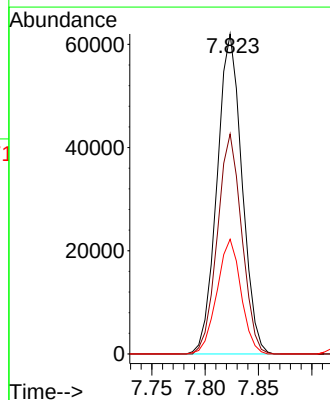
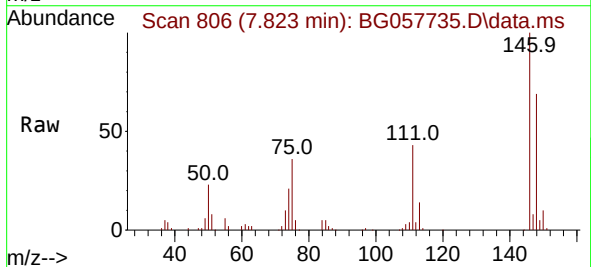
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

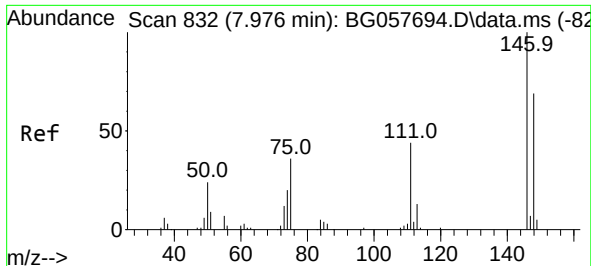
Tgt Ion: 93 Resp: 112310
Ion Ratio Lower Upper
93 100
63 89.7 74.5 114.5
95 29.8 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.053 ng
RT: 7.823 min Scan# 806
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion: 146 Resp: 100770
Ion Ratio Lower Upper
146 100
148 68.8 54.6 81.8
75 35.9 28.7 43.1

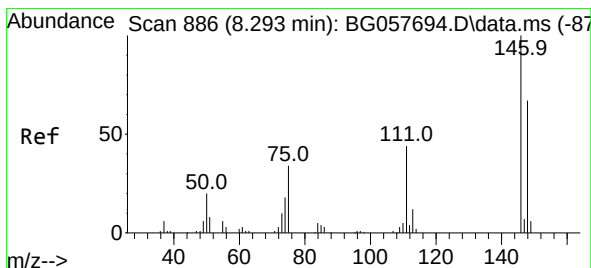
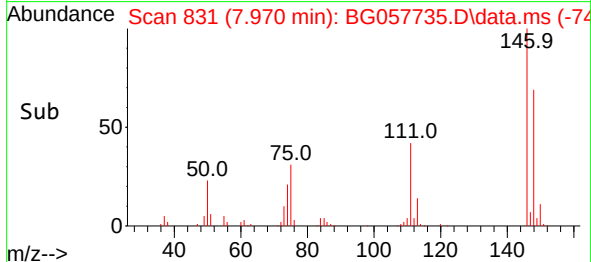
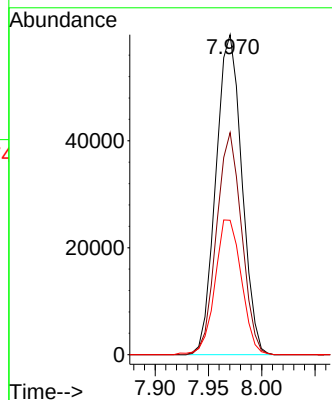
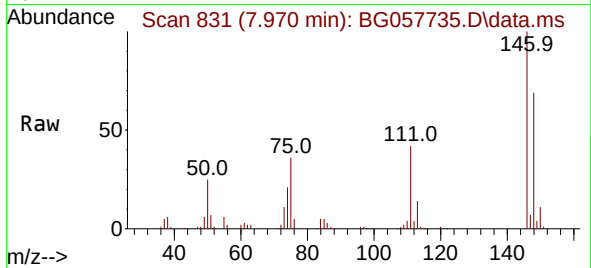




#13
1,4-Dichlorobenzene
Concen: 38.574 ng
RT: 7.970 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

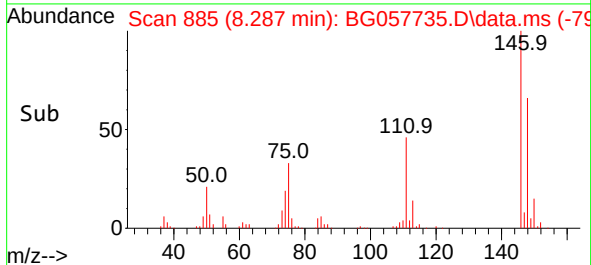
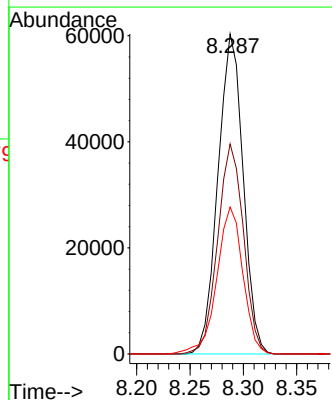
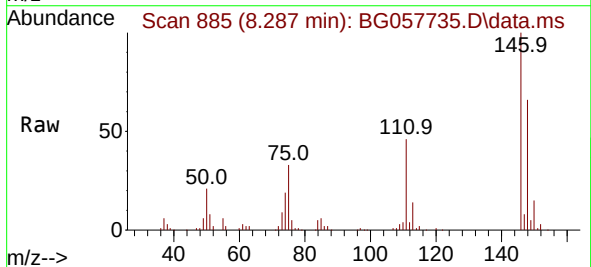
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

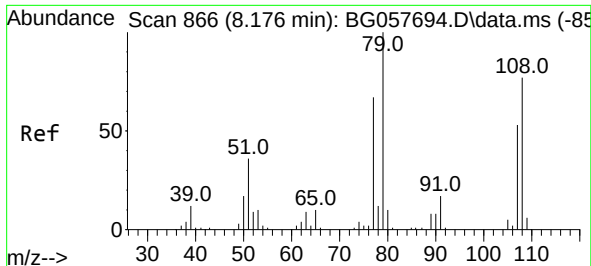
Tgt Ion:146 Resp: 101277
Ion Ratio Lower Upper
146 100
148 69.4 55.5 83.3
111 42.0 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 38.730 ng
RT: 8.287 min Scan# 885
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion:146 Resp: 98802
Ion Ratio Lower Upper
146 100
148 65.6 53.8 80.8
111 45.9 35.8 53.6

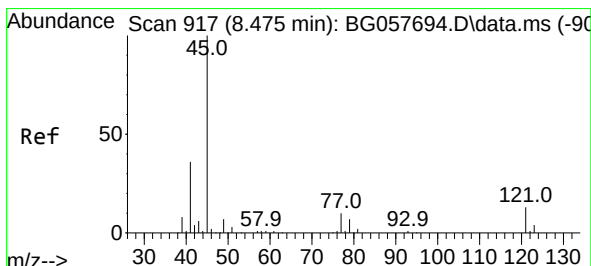
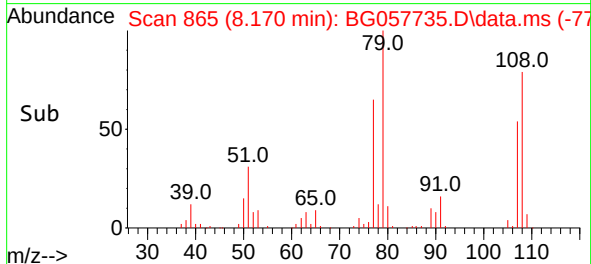
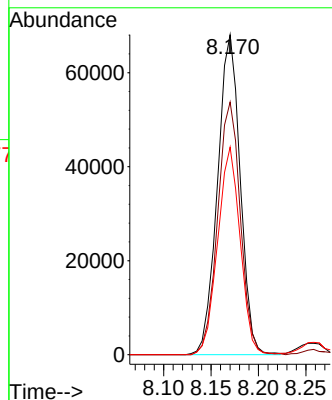
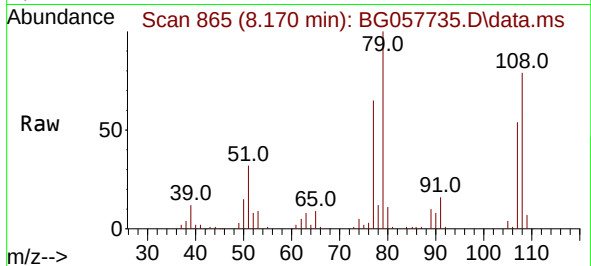




#15
Benzyl Alcohol
Concen: 40.298 ng
RT: 8.170 min Scan# 80
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

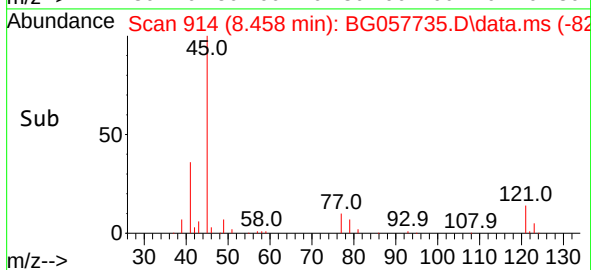
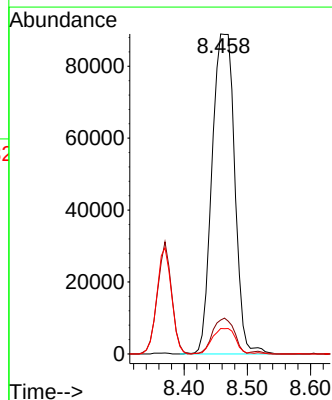
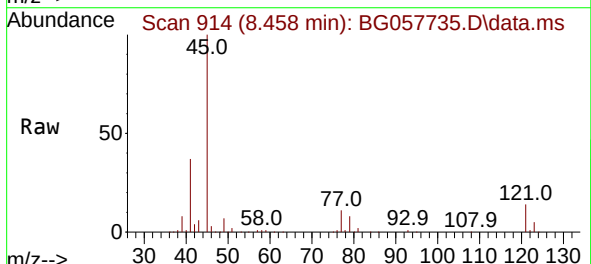
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

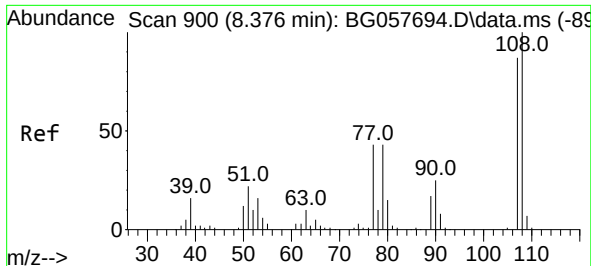
Tgt Ion: 79 Resp: 113207
Ion Ratio Lower Upper
79 100
108 78.9 61.6 92.4
77 64.9 53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.131 ng
RT: 8.458 min Scan# 914
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion: 45 Resp: 221011
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.3
79 7.9 0.0 26.9

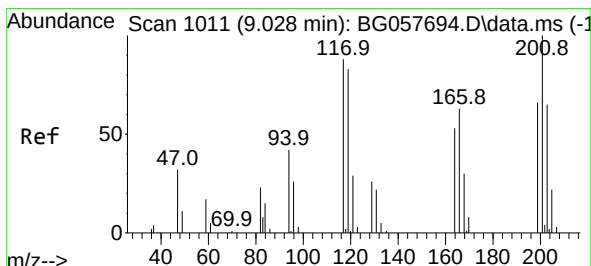
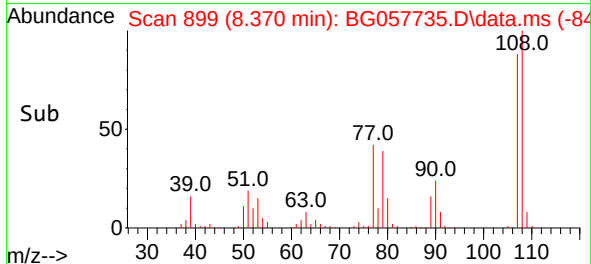
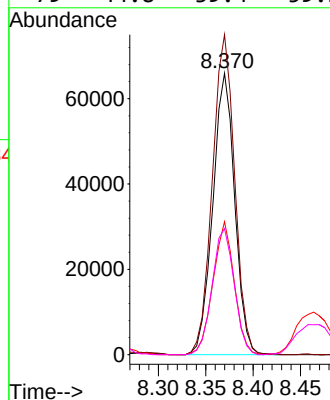
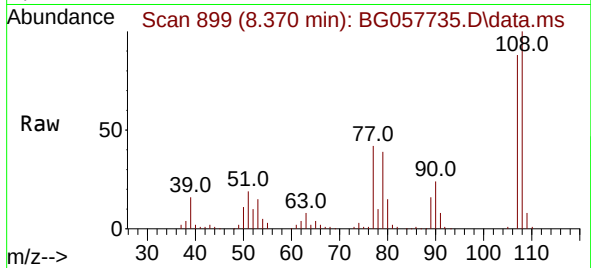




#17
2-Methylphenol
Concen: 40.227 ng
RT: 8.370 min Scan# 899
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

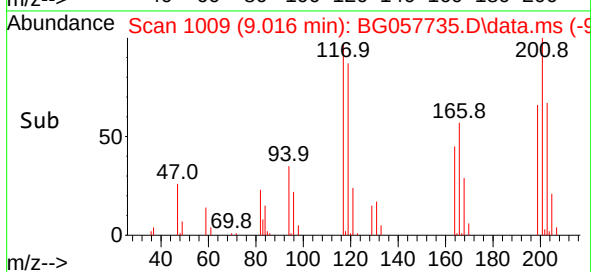
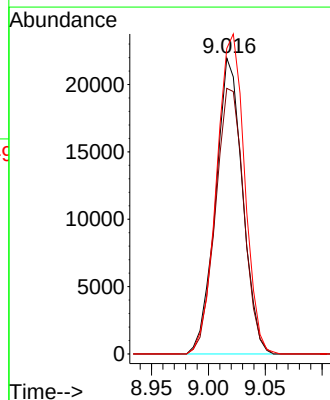
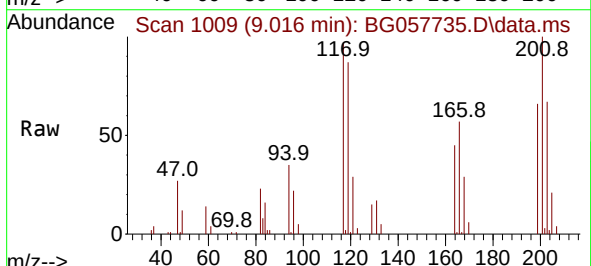
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

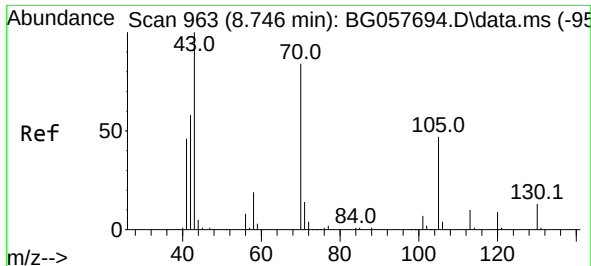
Tgt Ion:	107	Resp:	106098
Ion	Ratio	Lower	Upper
107	100		
108	113.7	92.4	138.6
77	47.3	39.9	59.9
79	44.8	39.4	59.2



#18
Hexachloroethane
Concen: 44.632 ng
RT: 9.016 min Scan# 1009
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion:	117	Resp:	36213
Ion	Ratio	Lower	Upper
117	100		
119	89.7	75.7	113.5
201	103.2	91.0	136.6

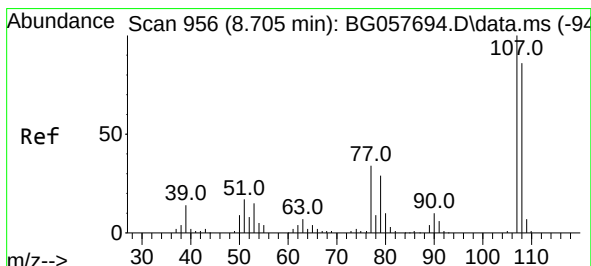
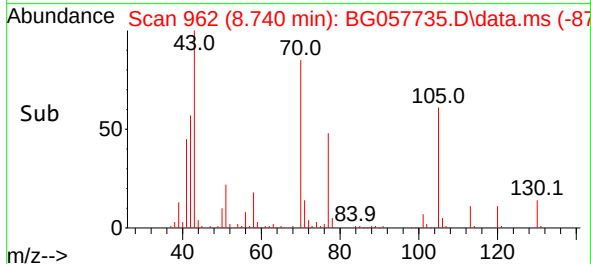
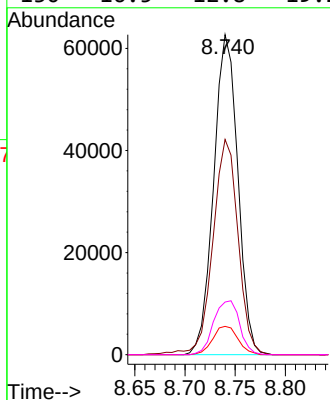
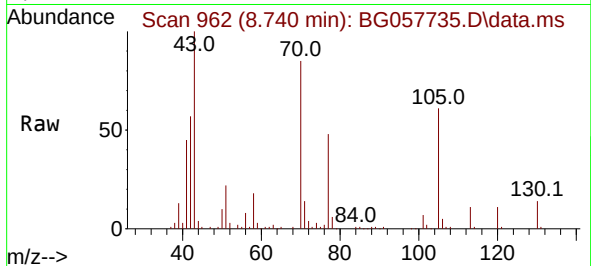




#19
n-Nitroso-di-n-propylamine
Concen: 39.489 ng
RT: 8.740 min Scan# 963
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

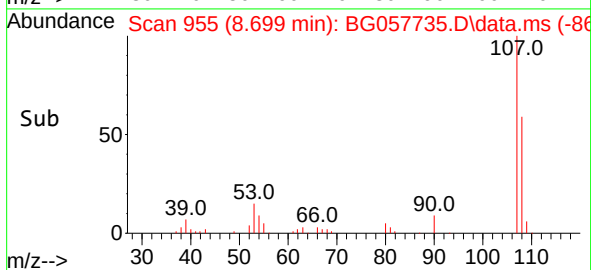
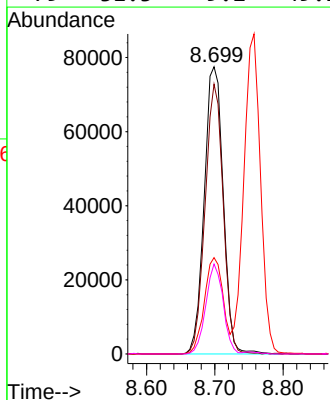
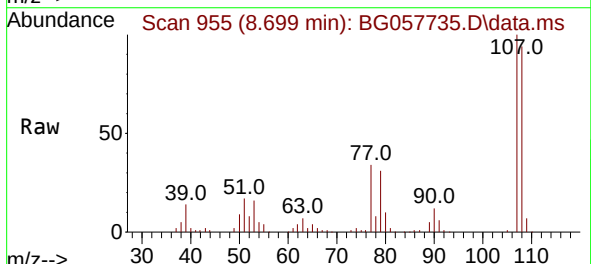
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

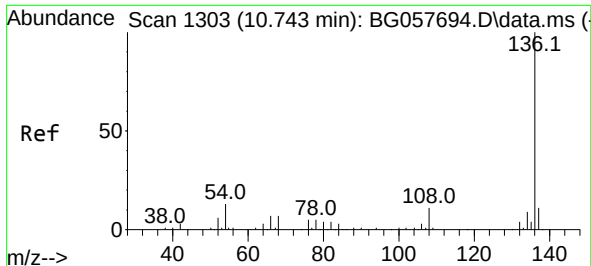
Tgt Ion: 70 Resp: 104734
Ion Ratio Lower Upper
70 100
42 67.2 56.6 84.8
101 8.8 6.2 9.4
130 16.5 12.8 19.2



#20
3+4-Methylphenols
Concen: 41.590 ng
RT: 8.699 min Scan# 955
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion: 107 Resp: 149985
Ion Ratio Lower Upper
107 100
108 93.9 66.3 106.3
77 33.5 13.9 53.9
79 31.3 9.2 49.2

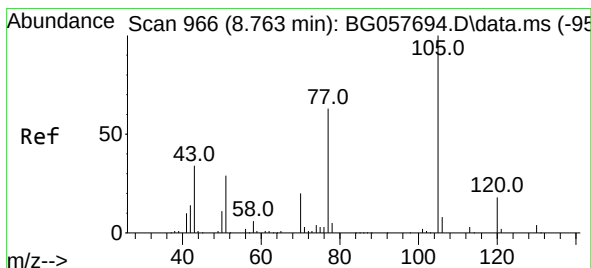
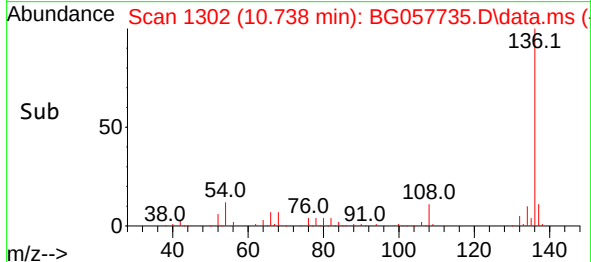
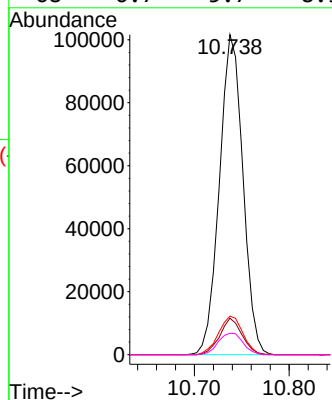
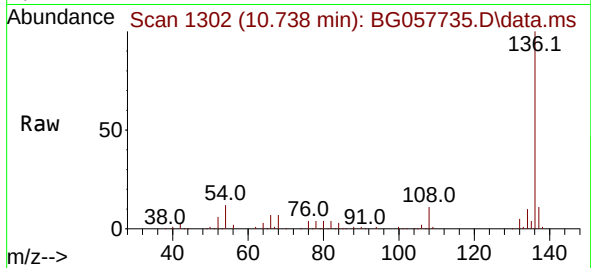




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.738 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

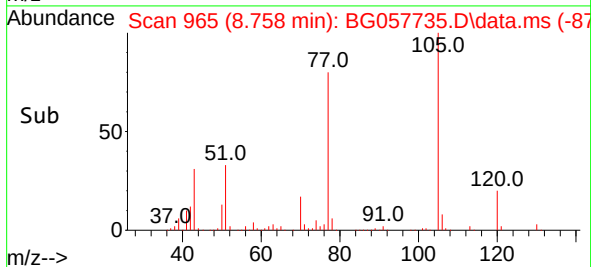
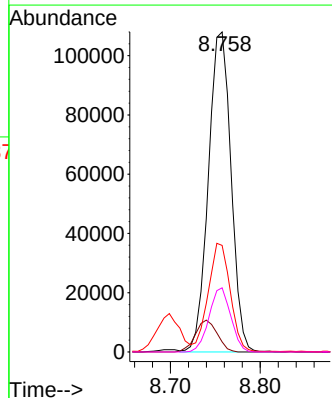
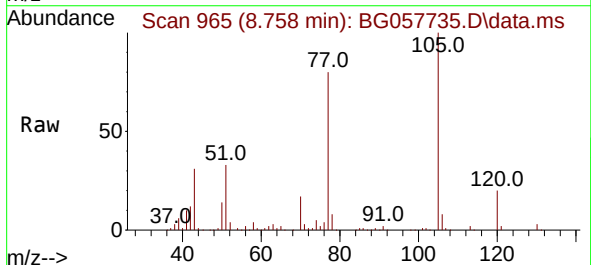
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

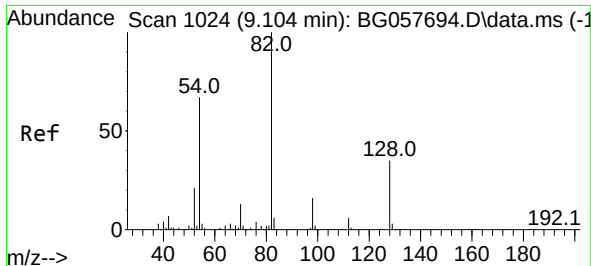
Tgt Ion:136 Resp: 174698
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 12.1 10.8 16.2
68 6.7 5.7 8.5



#22
Acetophenone
Concen: 37.292 ng
RT: 8.758 min Scan# 965
Delta R.T. -0.001 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion:105 Resp: 189265
Ion Ratio Lower Upper
105 100
71 3.2 2.6 3.8
51 33.3 28.3 42.5
120 20.0 14.2 21.2





#23

Nitrobenzene-d5

Concen: 89.301 ng

RT: 9.098 min Scan# 1023

Delta R.T. -0.001 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

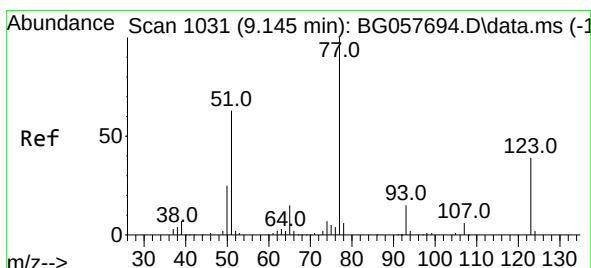
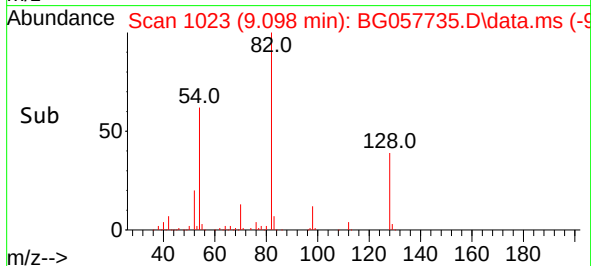
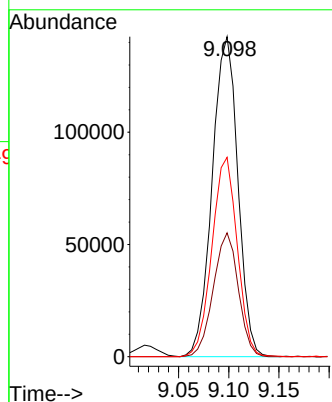
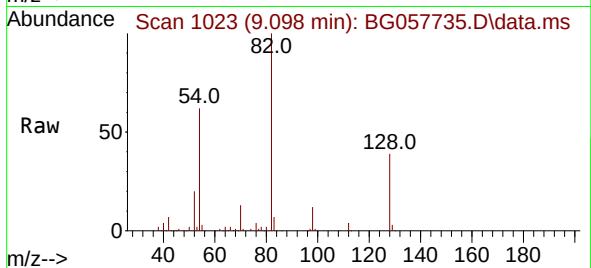
Tgt Ion: 82 Resp: 253789

Ion Ratio Lower Upper

82 100

128 38.7 27.7 41.5

54 62.3 53.8 80.8



#24

Nitrobenzene

Concen: 42.590 ng

RT: 9.139 min Scan# 1030

Delta R.T. -0.007 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

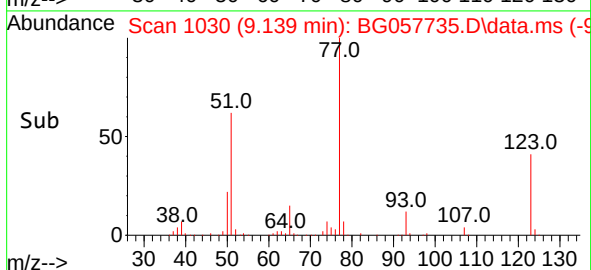
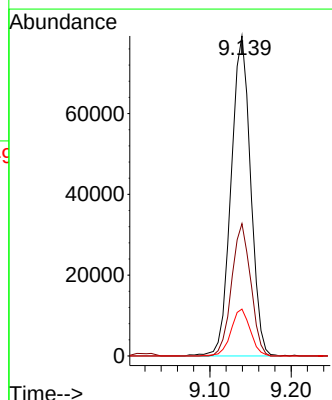
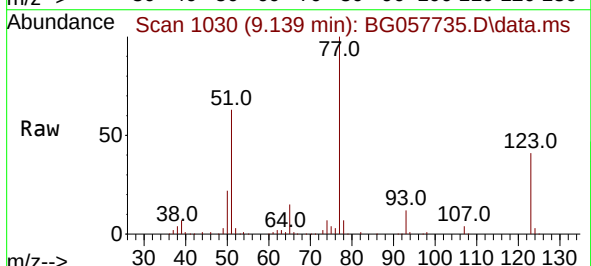
Tgt Ion: 77 Resp: 132120

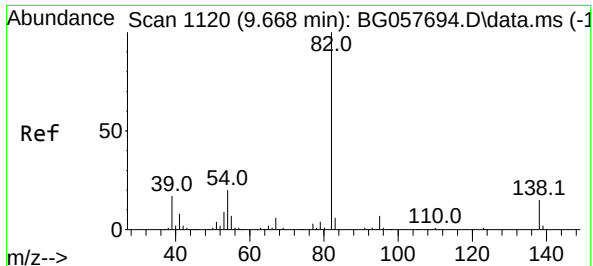
Ion Ratio Lower Upper

77 100

123 41.4 31.2 46.8

65 14.6 11.6 17.4

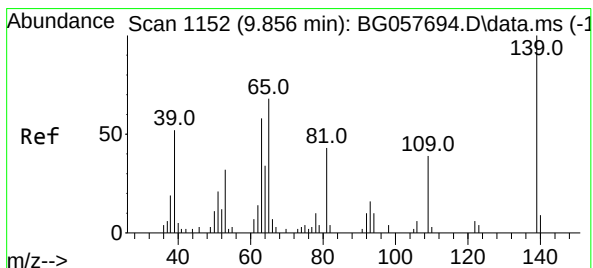
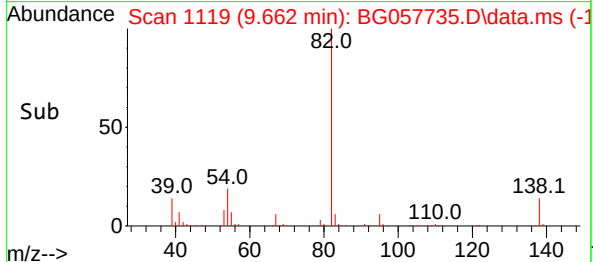
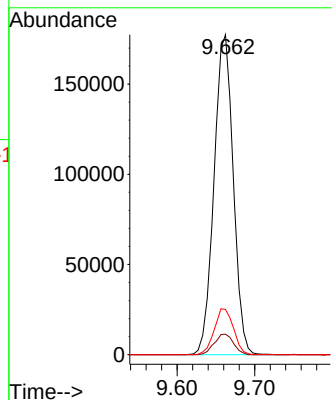
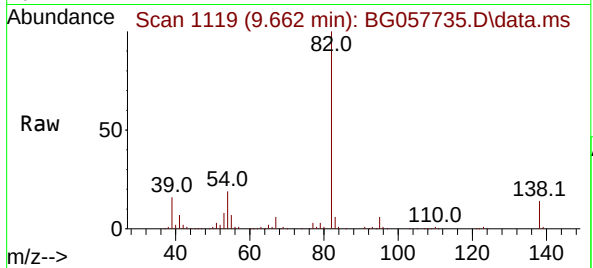




#25
Isophorone
Concen: 37.821 ng
RT: 9.662 min Scan# 1119
Delta R.T. -0.001 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

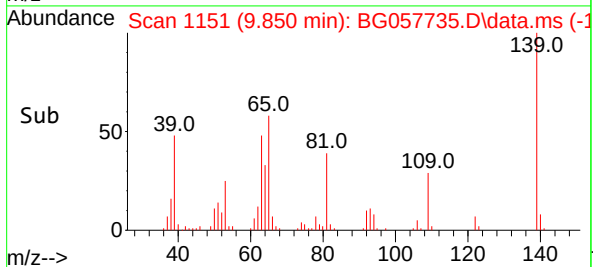
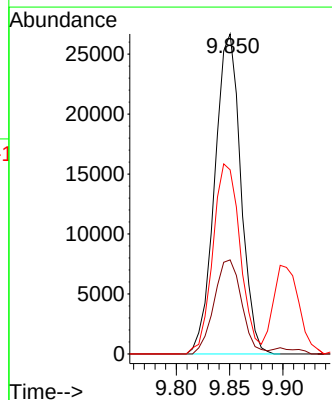
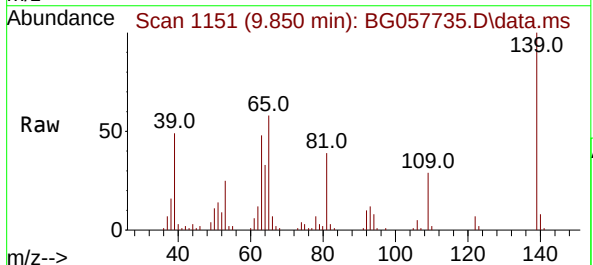
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

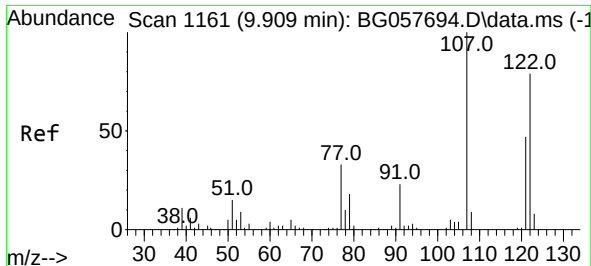
Tgt Ion: 82 Resp: 306247
Ion Ratio Lower Upper
82 100
95 6.4 5.4 8.2
138 14.2 11.8 17.6



#26
2-Nitrophenol
Concen: 55.340 ng
RT: 9.850 min Scan# 1151
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion: 139 Resp: 45312
Ion Ratio Lower Upper
139 100
109 29.4 30.9 46.3#
65 57.5 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 40.018 ng

RT: 9.903 min Scan# 1161

Delta R.T. -0.007 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

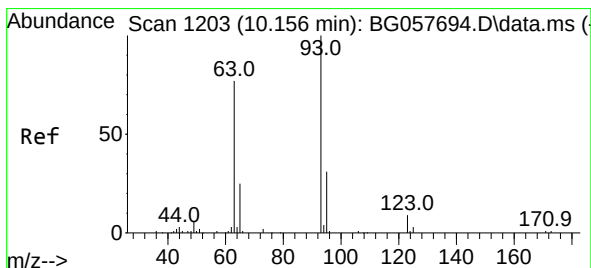
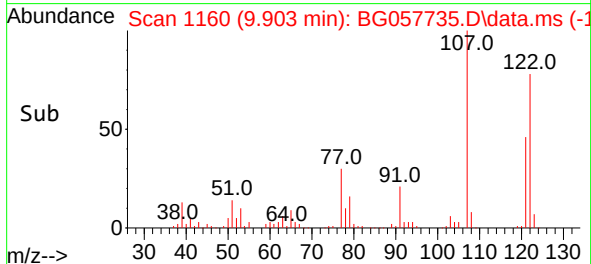
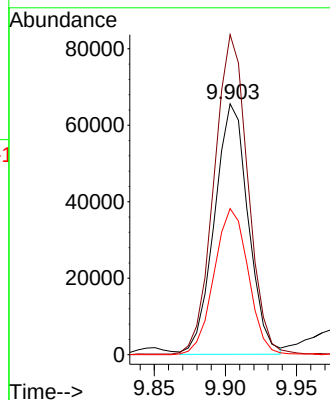
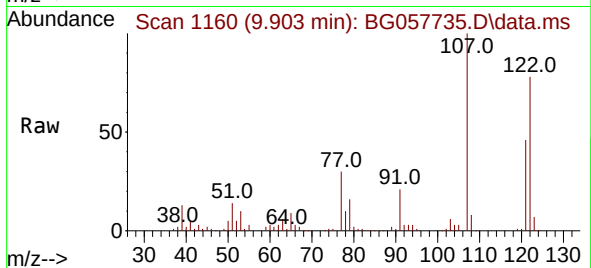
Tgt Ion:122 Resp: 108202

Ion Ratio Lower Upper

122 100

107 127.5 100.6 150.8

121 58.2 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 39.108 ng

RT: 10.144 min Scan# 1201

Delta R.T. -0.007 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

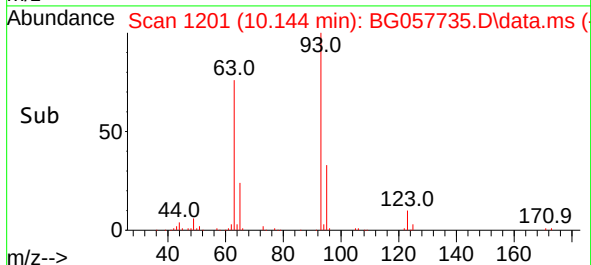
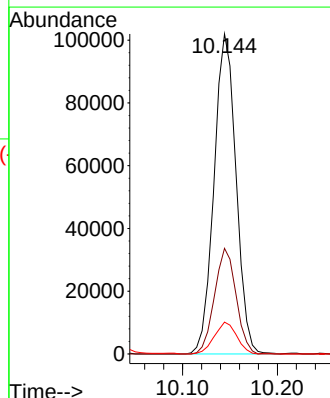
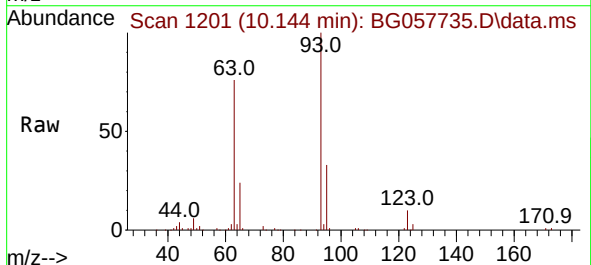
Tgt Ion: 93 Resp: 164619

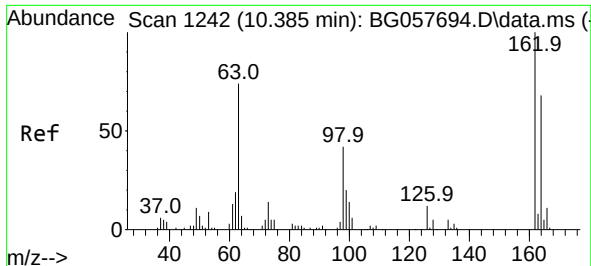
Ion Ratio Lower Upper

93 100

95 33.0 24.9 37.3

123 10.0 7.2 10.8





#29

2,4-Dichlorophenol

Concen: 46.168 ng

RT: 10.379 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

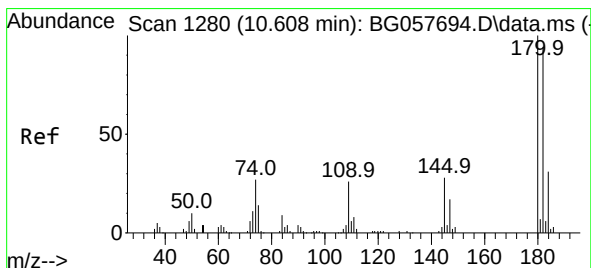
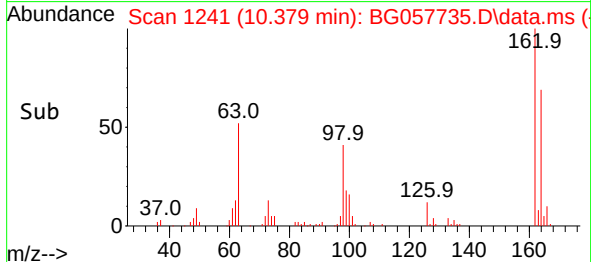
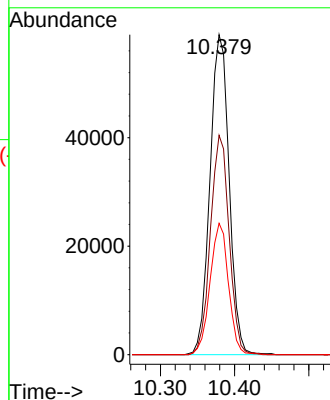
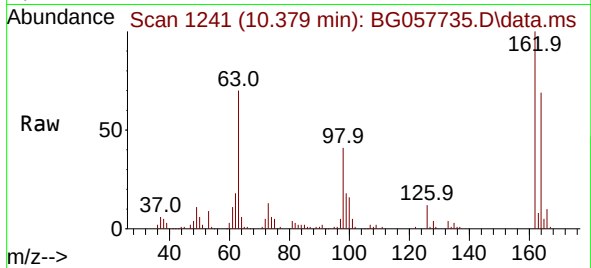
Tgt Ion:162 Resp: 105891

Ion Ratio Lower Upper

162 100

164 68.5 47.9 87.9

98 41.1 22.4 62.4



#30

1,2,4-Trichlorobenzene

Concen: 39.222 ng

RT: 10.602 min Scan# 1279

Delta R.T. -0.001 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

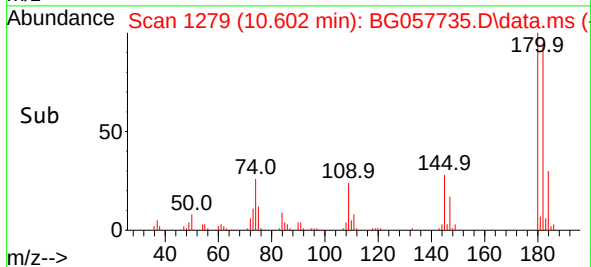
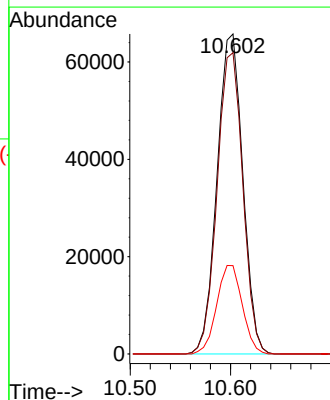
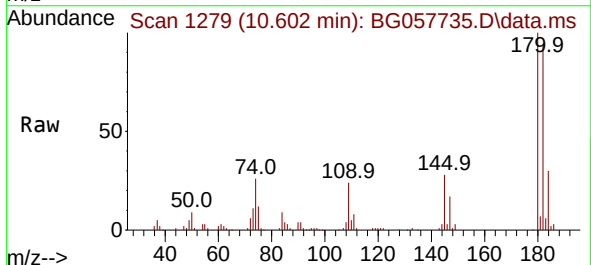
Tgt Ion:180 Resp: 116925

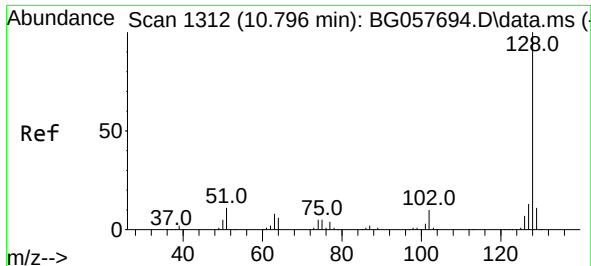
Ion Ratio Lower Upper

180 100

182 94.1 74.8 112.2

145 27.6 22.6 34.0

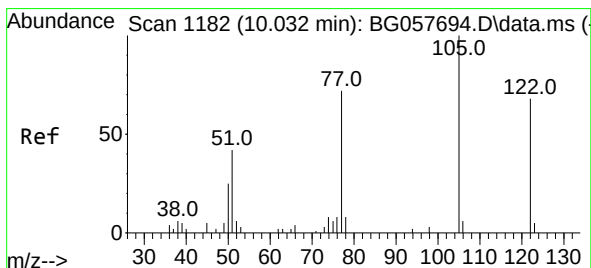
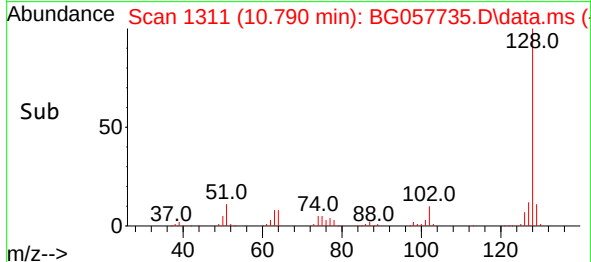
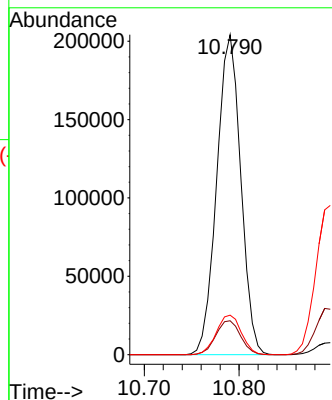
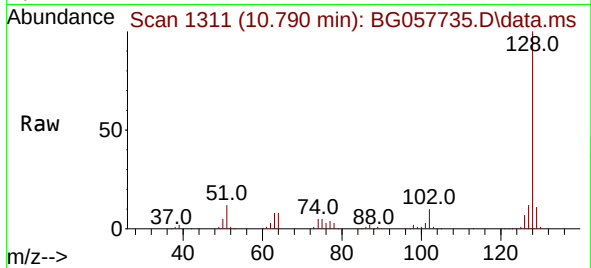




#31
Naphthalene
Concen: 38.215 ng
RT: 10.790 min Scan# 1183
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

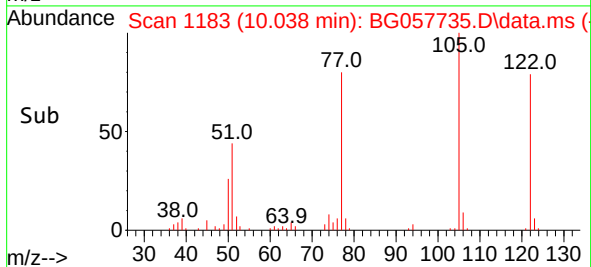
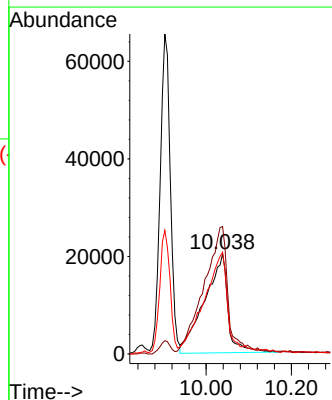
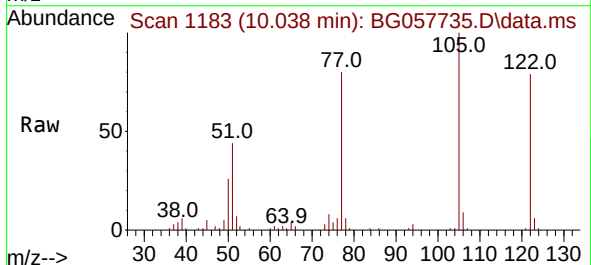
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

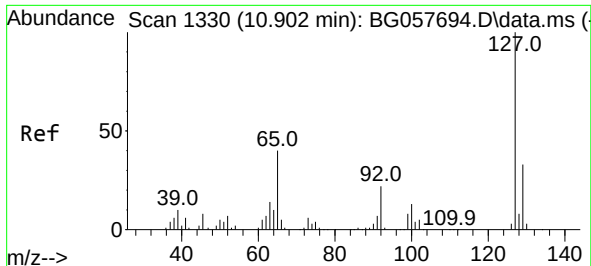
Tgt Ion:128 Resp: 358801
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 12.3 10.0 15.0



#32
Benzoic acid
Concen: 72.998 ng
RT: 10.038 min Scan# 1183
Delta R.T. 0.005 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion:122 Resp: 77130
Ion Ratio Lower Upper
122 100
105 127.2 113.8 153.8
77 101.4 81.0 121.0

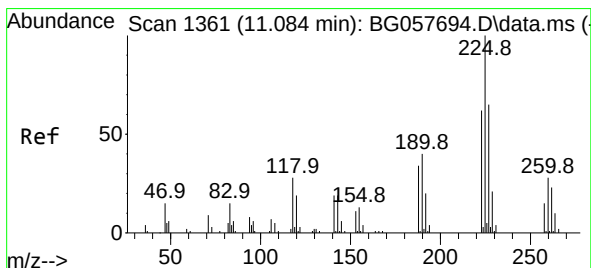
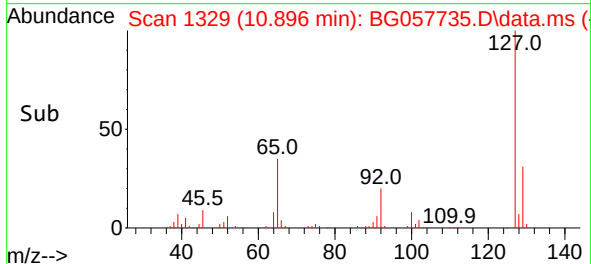
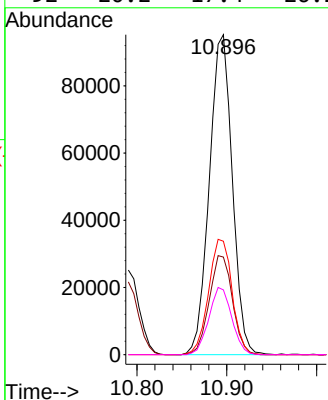
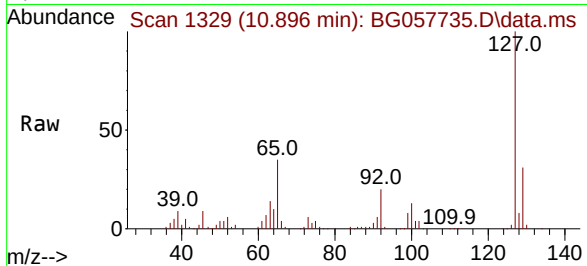




#33
4-Chloroaniline
Concen: 38.640 ng
RT: 10.896 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

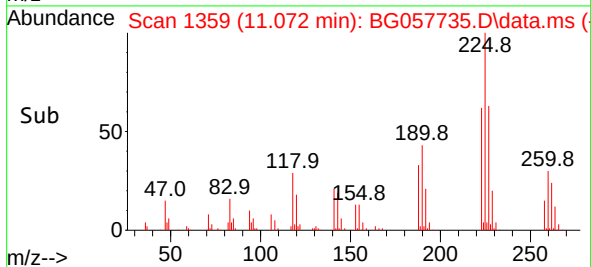
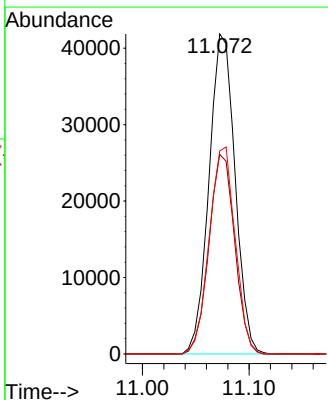
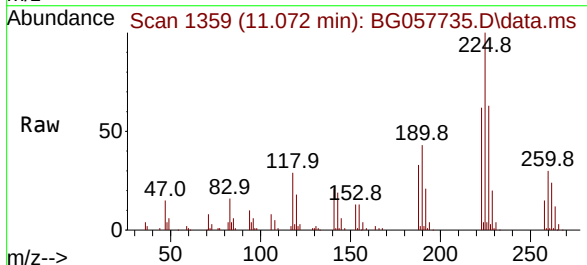
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

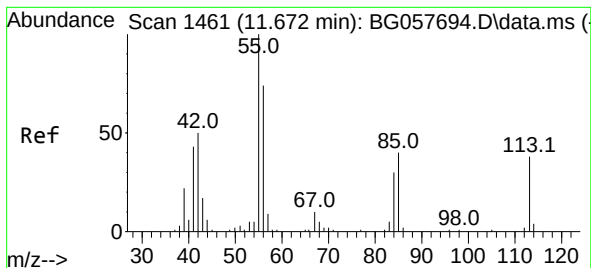
Tgt	Ion:127	Resp:	168908
Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.6	39.8
65	35.5	31.7	47.5
92	20.2	17.4	26.2



#34
Hexachlorobutadiene
Concen: 37.835 ng
RT: 11.072 min Scan# 1359
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt	Ion:225	Resp:	70928
Ion	Ratio	Lower	Upper
225	100		
223	62.4	52.0	78.0
227	63.5	51.8	77.8





#35

Caprolactam

Concen: 44.584 ng

RT: 11.678 min Scan# 1461

Delta R.T. 0.005 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

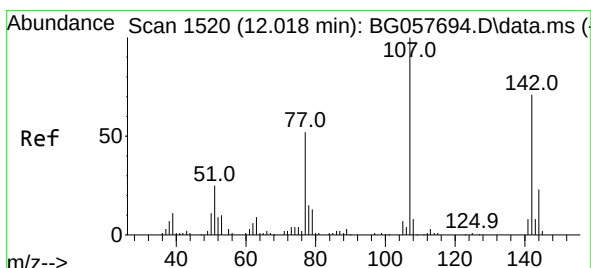
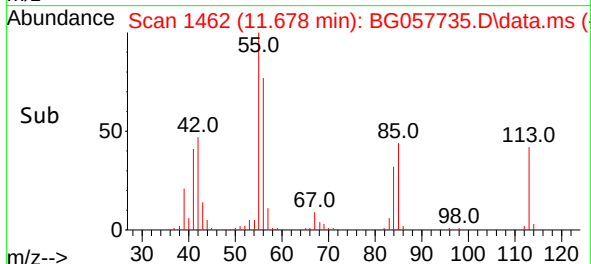
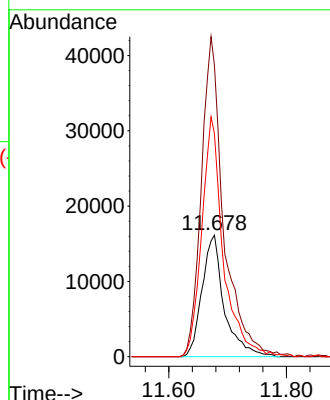
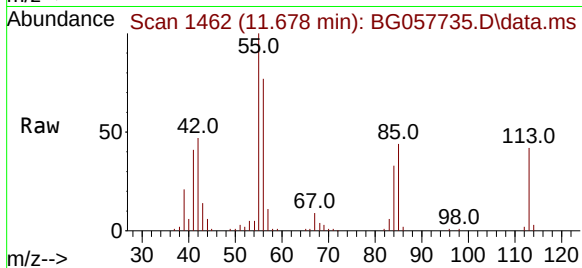
Tgt Ion:113 Resp: 42184

Ion Ratio Lower Upper

113 100

55 239.5 239.9 279.9#

56 183.2 171.9 211.9



#36

4-Chloro-3-methylphenol

Concen: 42.591 ng

RT: 12.013 min Scan# 1519

Delta R.T. -0.007 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

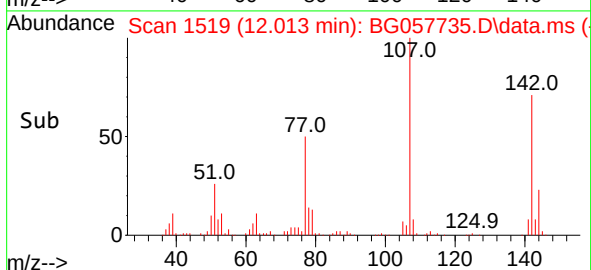
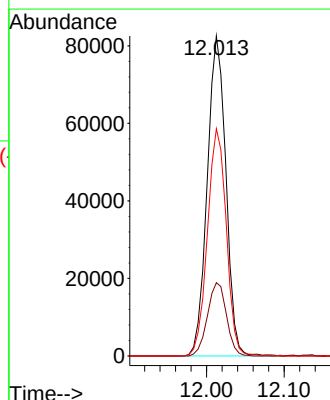
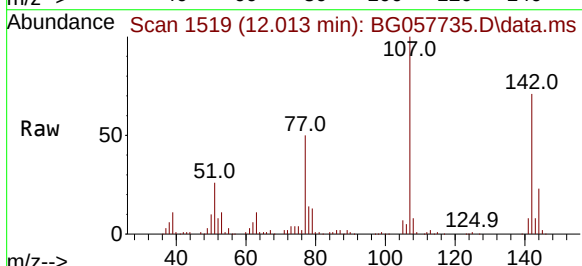
Tgt Ion:107 Resp: 138394

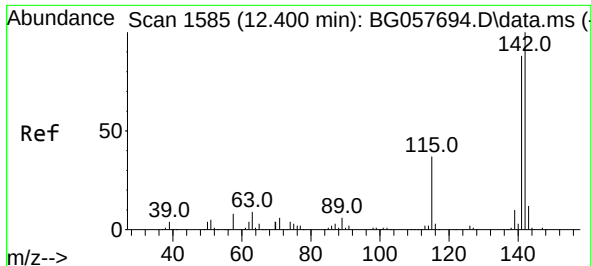
Ion Ratio Lower Upper

107 100

144 22.9 18.7 28.1

142 71.0 56.7 85.1





#37

2-Methylnaphthalene

Concen: 37.893 ng

RT: 12.394 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

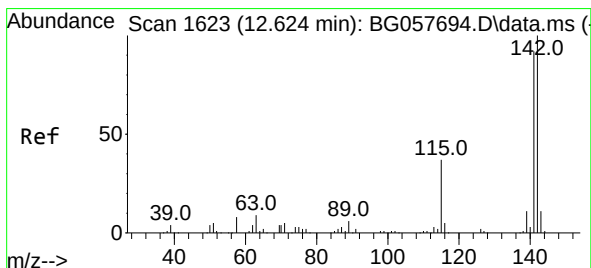
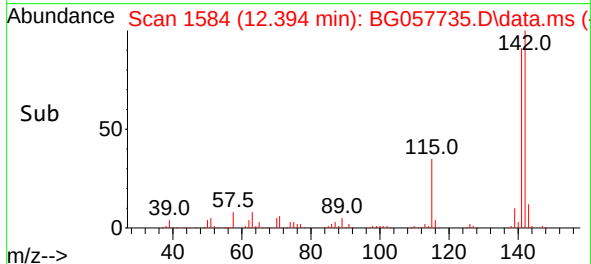
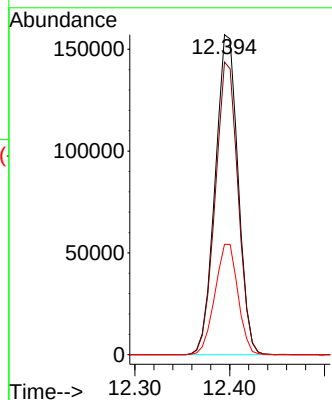
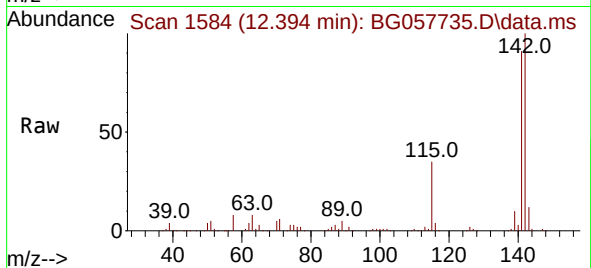
Tgt Ion:142 Resp: 263213

Ion Ratio Lower Upper

142 100

141 91.4 70.6 105.8

115 34.5 29.4 44.0



#38

1-Methylnaphthalene

Concen: 38.250 ng

RT: 12.618 min Scan# 1622

Delta R.T. -0.001 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

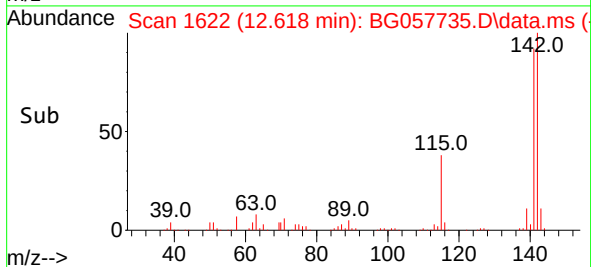
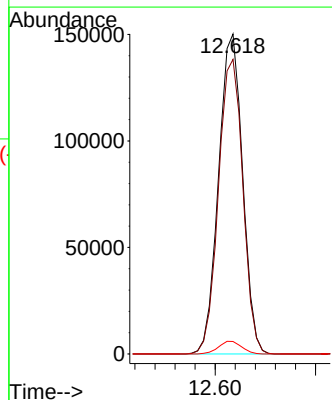
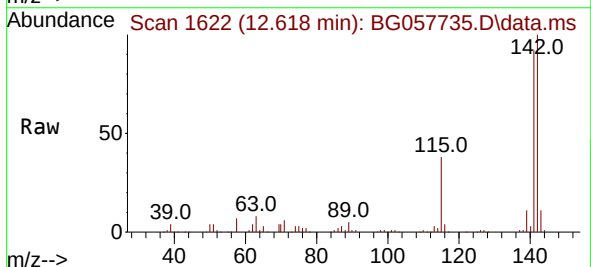
Tgt Ion:142 Resp: 249256

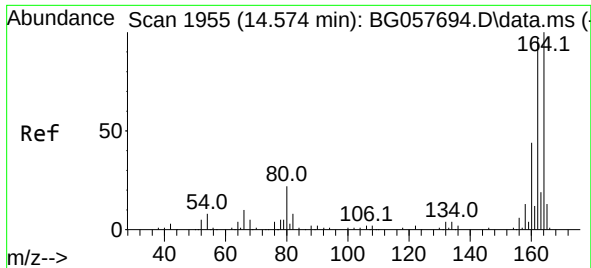
Ion Ratio Lower Upper

142 100

141 92.1 73.4 110.0

116 3.9 3.6 5.4

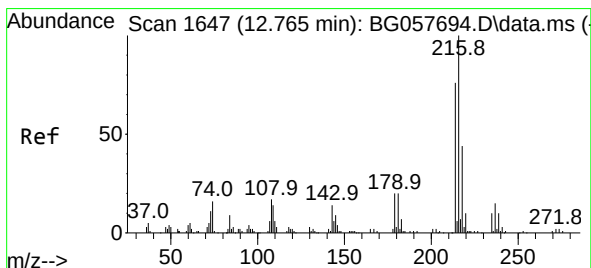
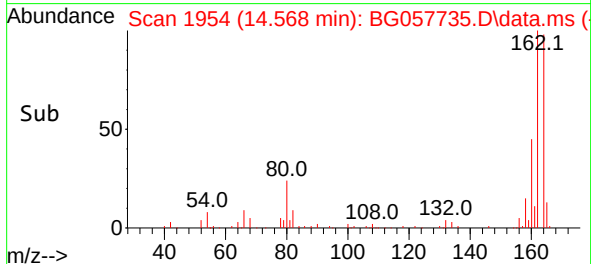
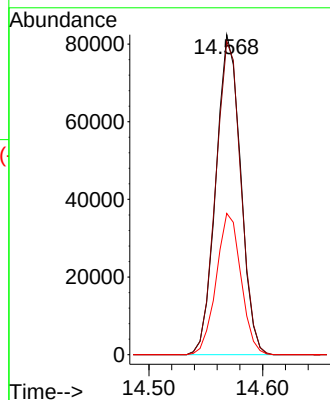
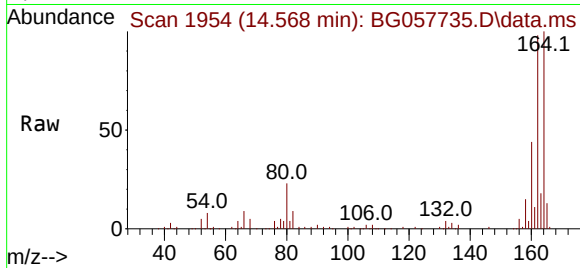




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1954
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

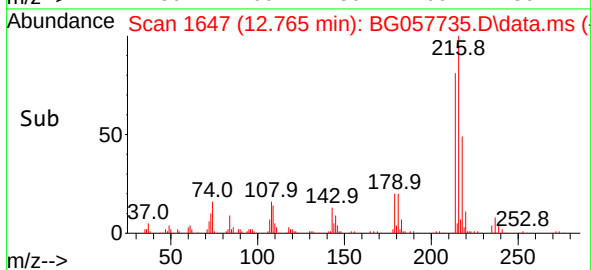
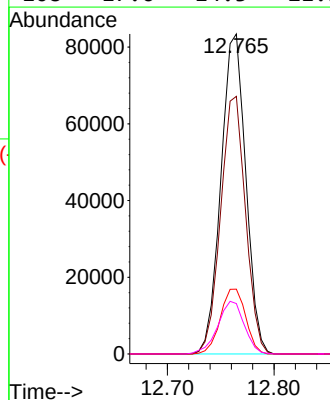
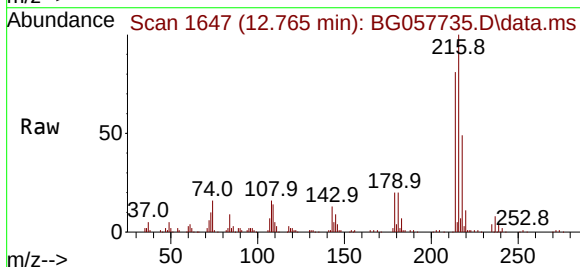
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

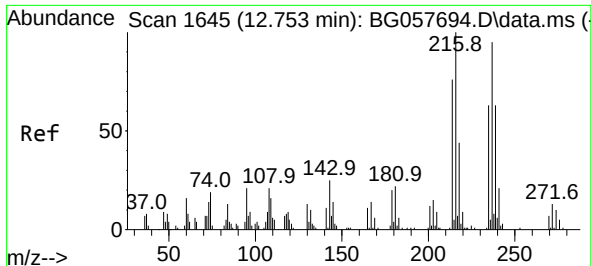
Tgt Ion:164 Resp: 124321
Ion Ratio Lower Upper
164 100
162 97.9 77.7 116.5
160 44.2 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.413 ng
RT: 12.765 min Scan# 1647
Delta R.T. -0.001 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion:216 Resp: 135186
Ion Ratio Lower Upper
216 100
214 80.5 63.7 95.5
179 20.6 16.7 25.1
108 17.6 14.3 21.5

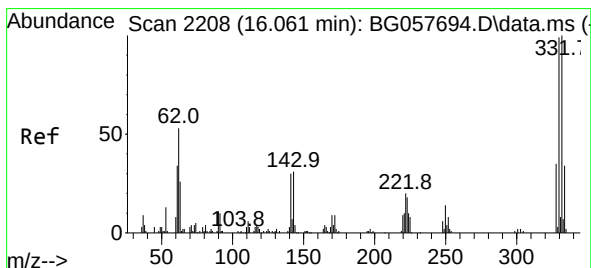
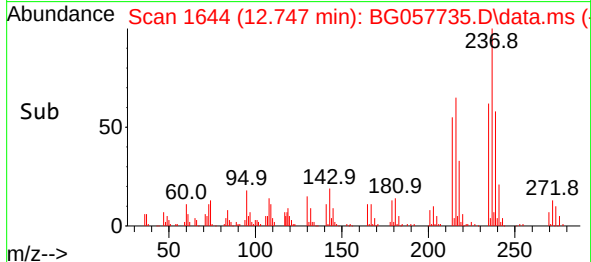
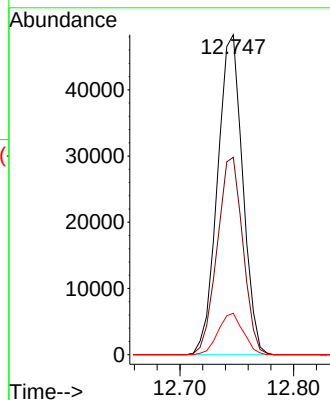
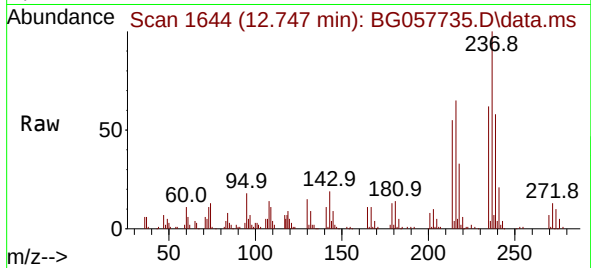




#41
Hexachlorocyclopentadiene
Concen: 55.385 ng
RT: 12.747 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

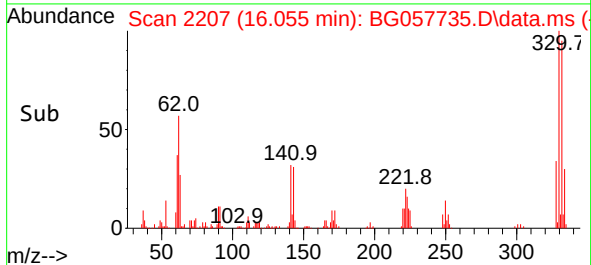
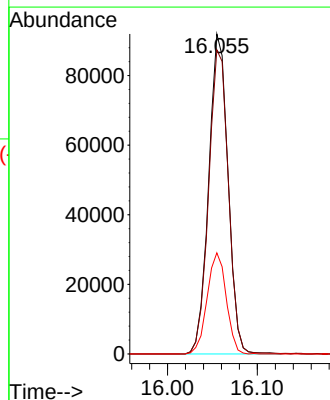
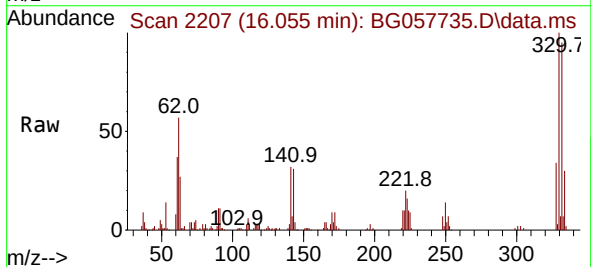
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

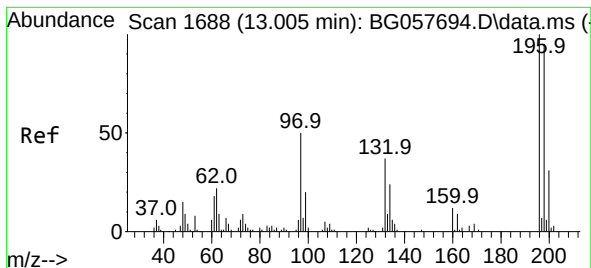
Tgt Ion:237 Resp: 74342
Ion Ratio Lower Upper
237 100
235 61.7 46.7 86.7
272 13.0 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 99.000 ng
RT: 16.055 min Scan# 2207
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion:330 Resp: 137313
Ion Ratio Lower Upper
330 100
332 97.0 79.0 118.6
141 31.2 25.0 37.6





#43

2,4,6-Trichlorophenol

Concen: 43.853 ng

RT: 13.000 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

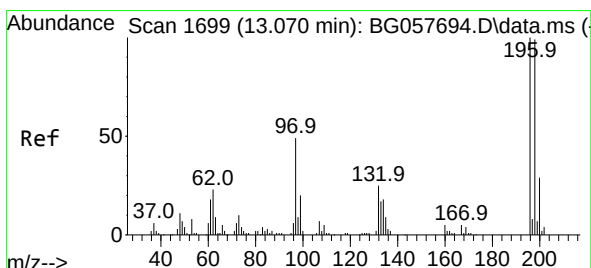
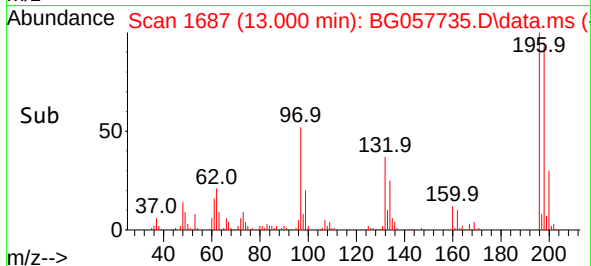
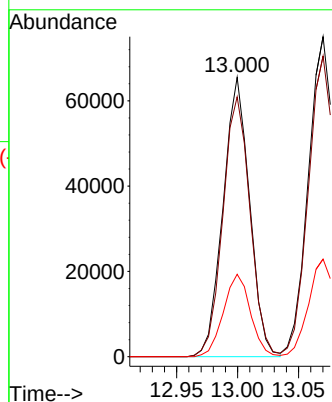
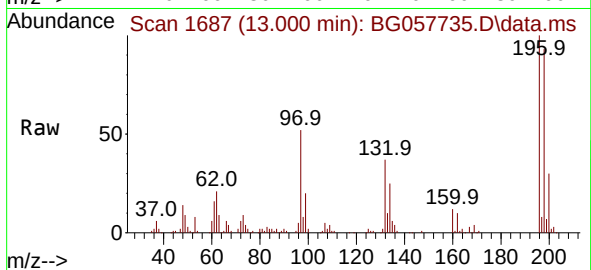
Tgt Ion:196 Resp: 99177

Ion Ratio Lower Upper

196 100

198 93.0 75.8 113.6

200 29.5 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 43.868 ng

RT: 13.070 min Scan# 1699

Delta R.T. -0.001 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

Tgt Ion:196 Resp: 117329

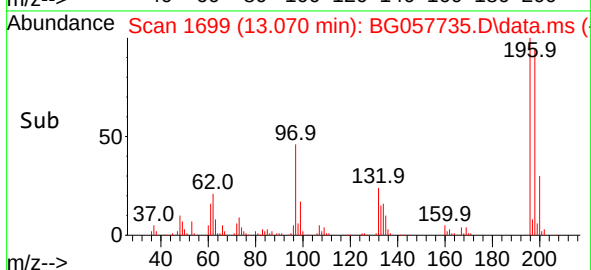
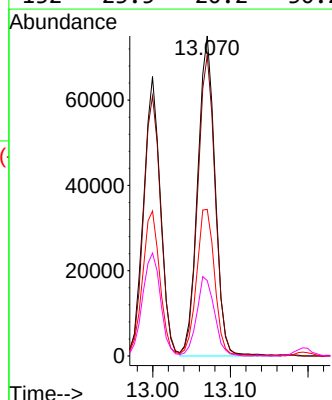
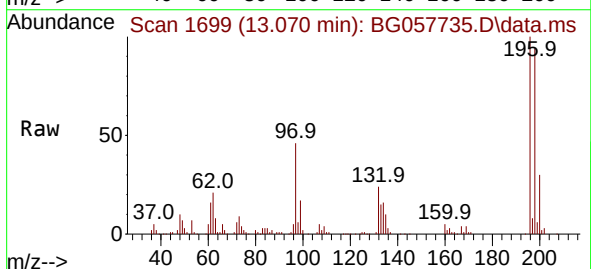
Ion Ratio Lower Upper

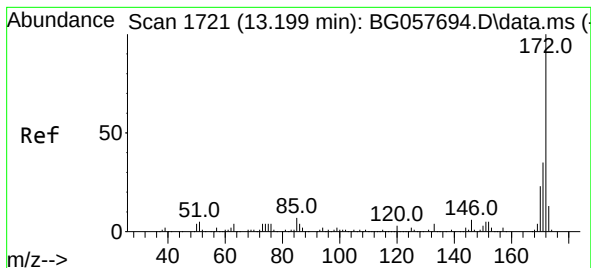
196 100

198 94.0 79.2 118.8

97 45.8 39.9 59.9

132 23.5 20.2 30.2

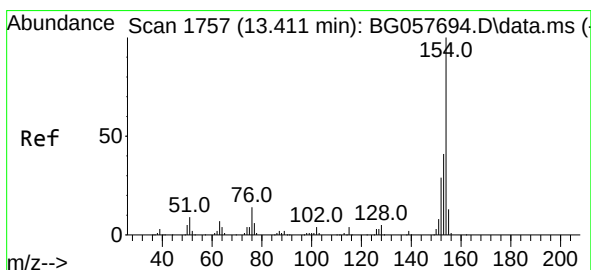
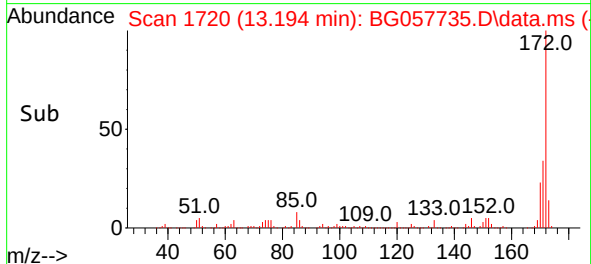
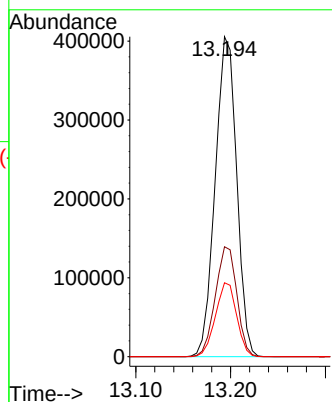
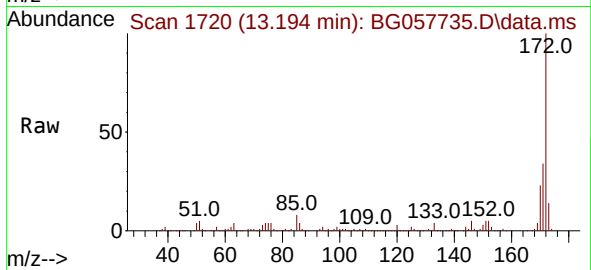




#45
2-Fluorobiphenyl
Concen: 76.611 ng
RT: 13.194 min Scan# 1720
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

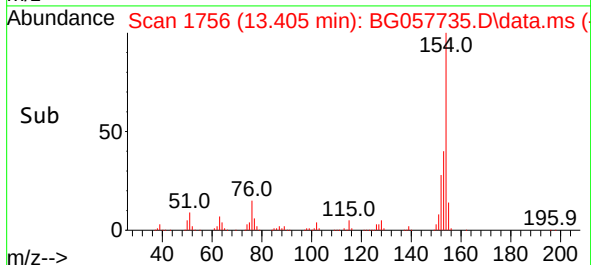
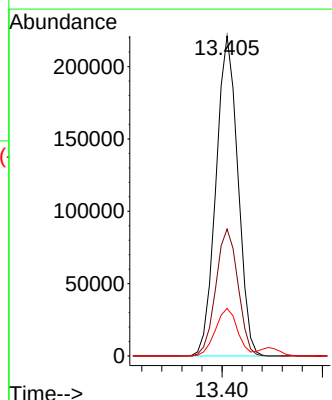
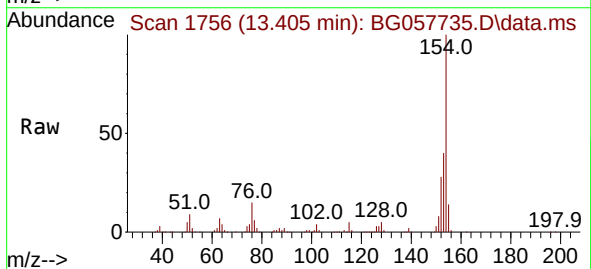
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

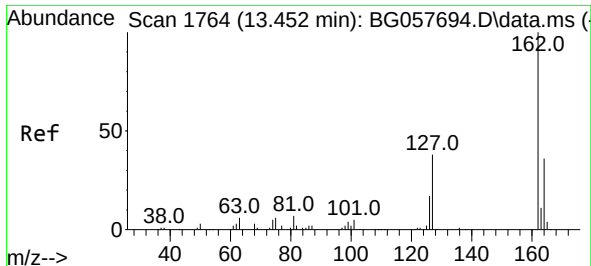
Tgt Ion:172 Resp: 638956
Ion Ratio Lower Upper
172 100
171 34.3 27.9 41.9
170 23.1 18.2 27.4



#46
1,1'-Biphenyl
Concen: 38.955 ng
RT: 13.405 min Scan# 1756
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion:154 Resp: 334609
Ion Ratio Lower Upper
154 100
153 39.7 21.0 61.0
76 14.9 0.0 33.9





#47

2-Chloronaphthalene

Concen: 39.694 ng

RT: 13.446 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

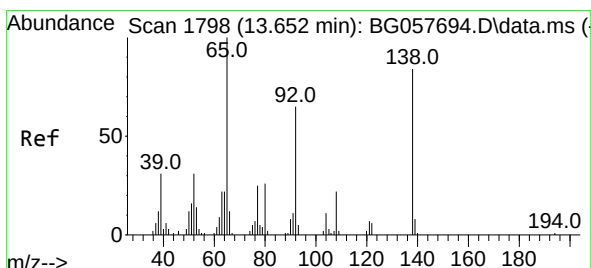
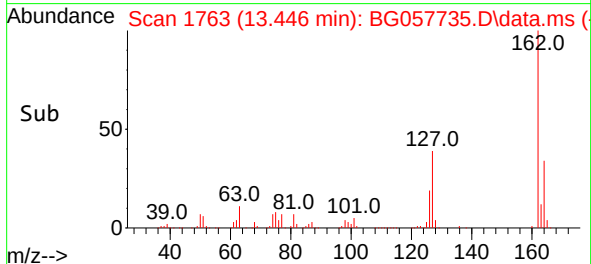
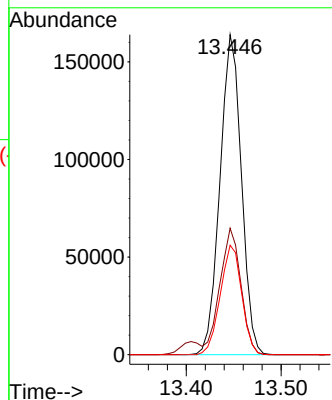
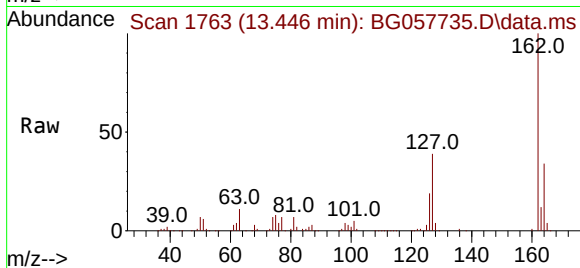
Tgt Ion:162 Resp: 257701

Ion Ratio Lower Upper

162 100

127 39.5 32.6 49.0

164 34.2 29.0 43.4



#48

2-Nitroaniline

Concen: 50.987 ng

RT: 13.646 min Scan# 1797

Delta R.T. -0.007 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

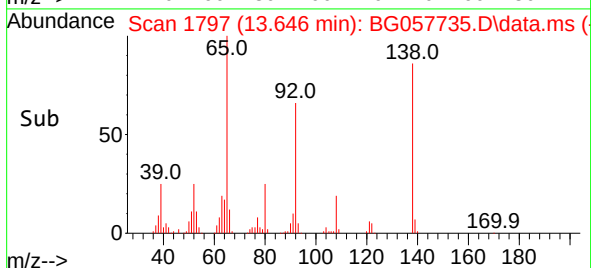
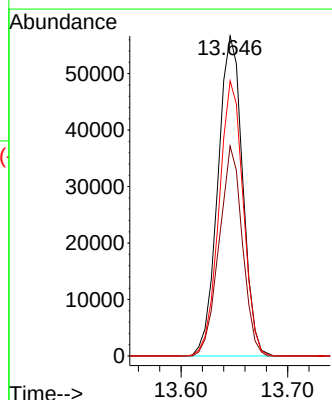
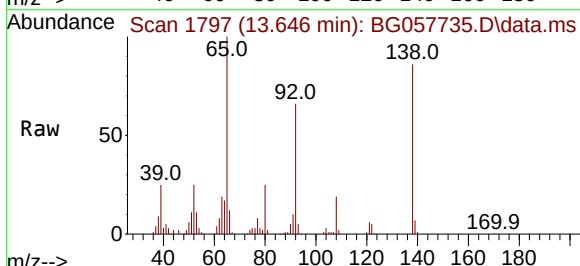
Tgt Ion: 65 Resp: 91161

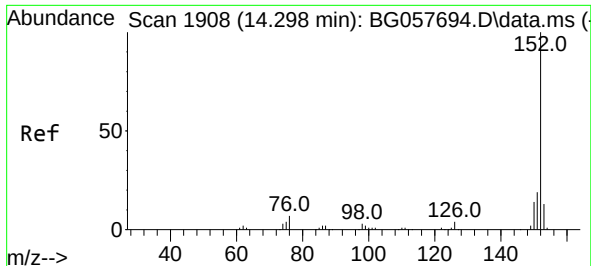
Ion Ratio Lower Upper

65 100

92 65.6 52.2 78.4

138 85.9 67.0 100.4

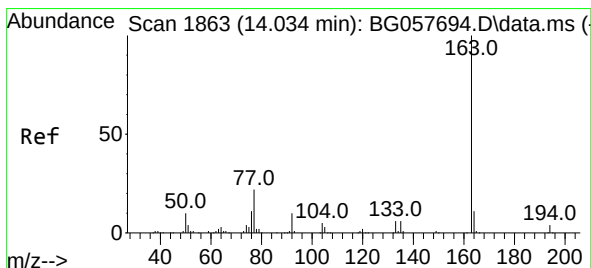
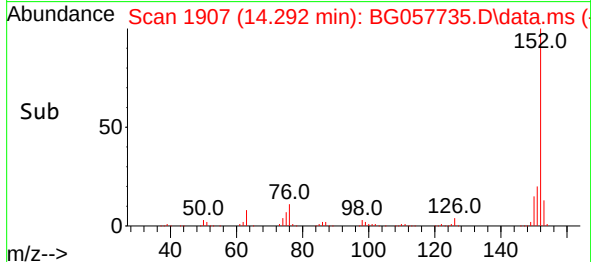
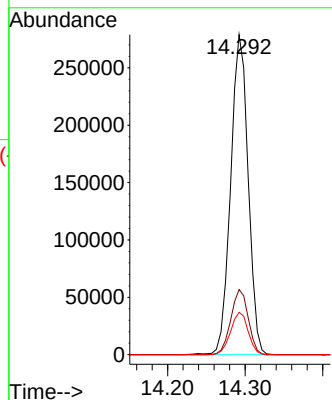
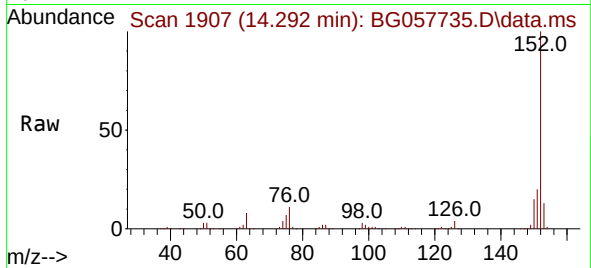




#49
Acenaphthylene
Concen: 38.859 ng
RT: 14.292 min Scan# 1907
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

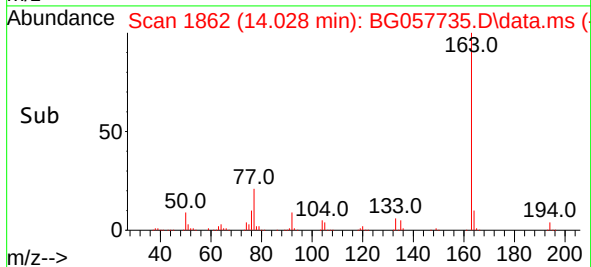
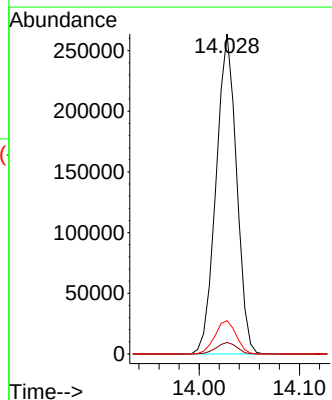
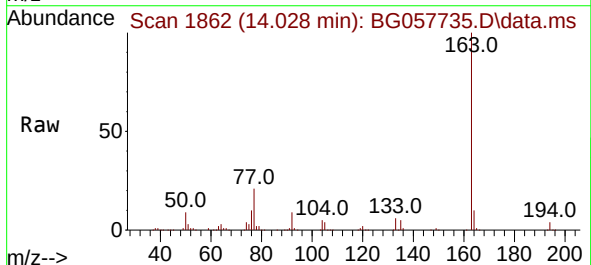
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

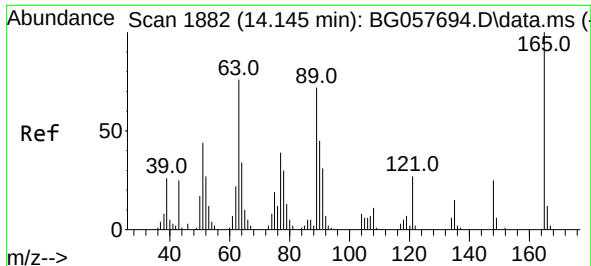
Tgt Ion:152 Resp: 437504
Ion Ratio Lower Upper
152 100
151 20.4 15.4 23.0
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 40.864 ng
RT: 14.028 min Scan# 1862
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion:163 Resp: 372491
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.4 8.4 12.6

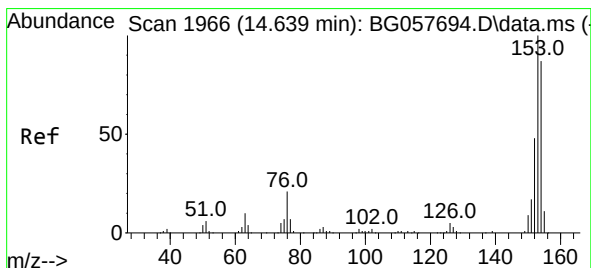
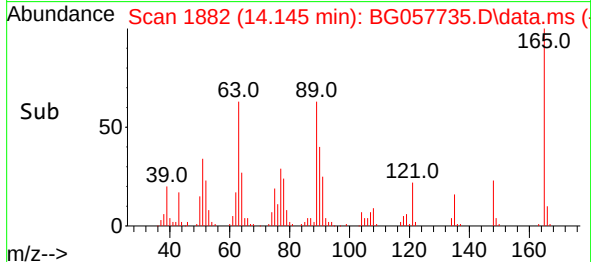
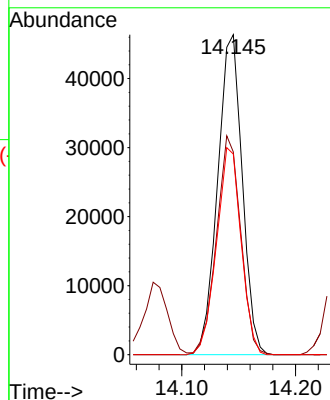
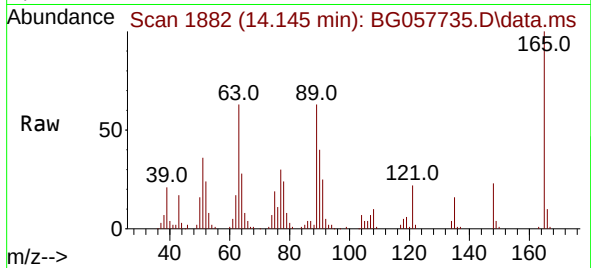




#51
2,6-Dinitrotoluene
Concen: 51.128 ng
RT: 14.145 min Scan# 1882
Delta R.T. -0.001 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

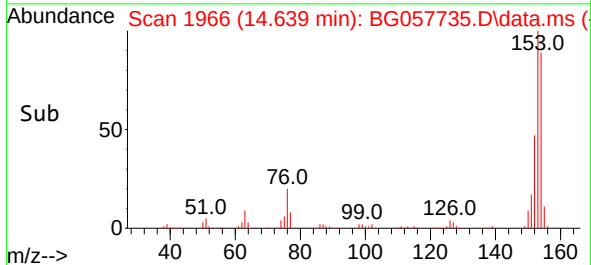
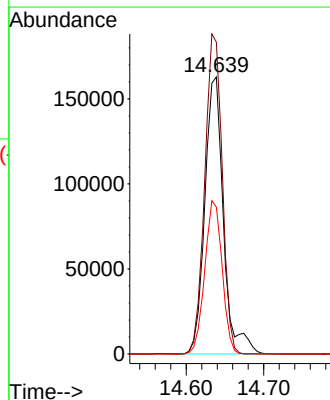
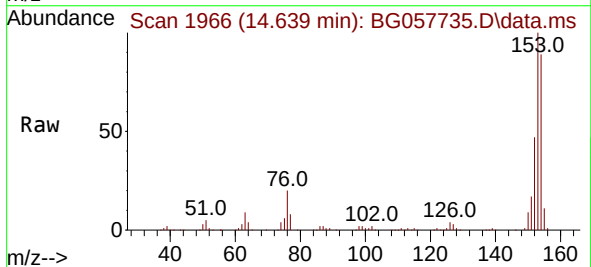
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

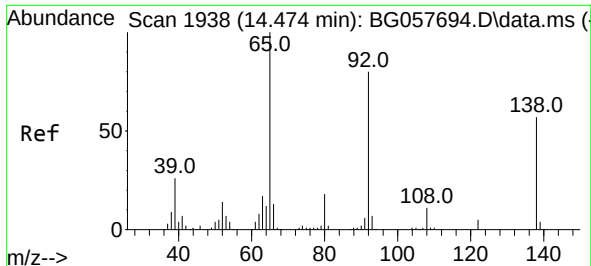
Tgt Ion:165 Resp: 69619
Ion Ratio Lower Upper
165 100
63 63.4 62.3 93.5
89 62.7 57.4 86.0



#52
Acenaphthene
Concen: 40.236 ng
RT: 14.639 min Scan# 1966
Delta R.T. -0.001 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion:154 Resp: 271549
Ion Ratio Lower Upper
154 100
153 112.6 91.4 137.2
152 53.1 43.5 65.3

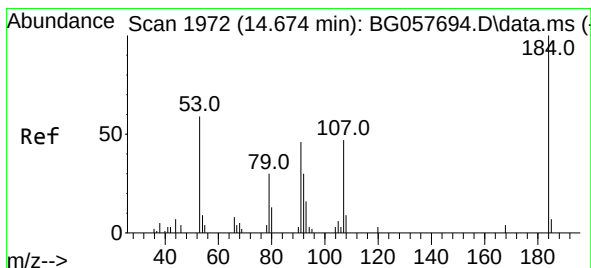
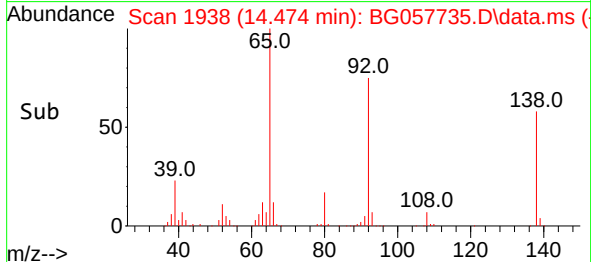
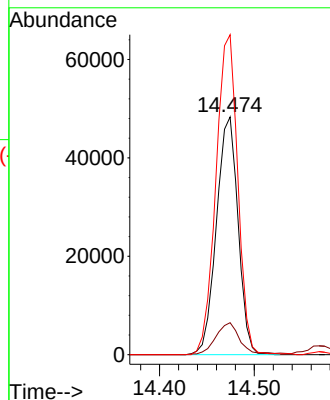
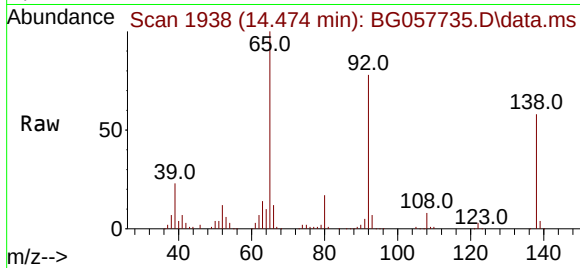




#53
3-Nitroaniline
Concen: 48.788 ng
RT: 14.474 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

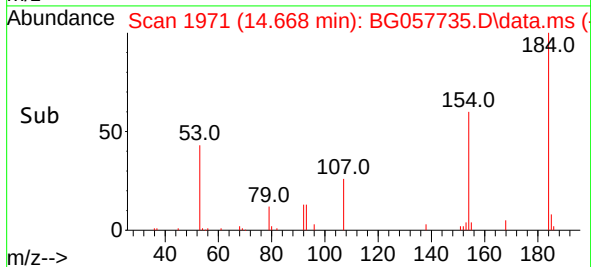
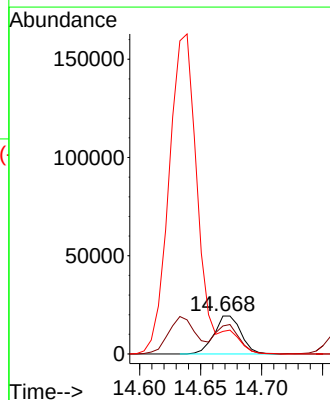
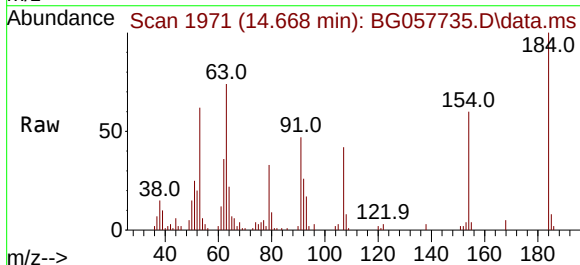
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

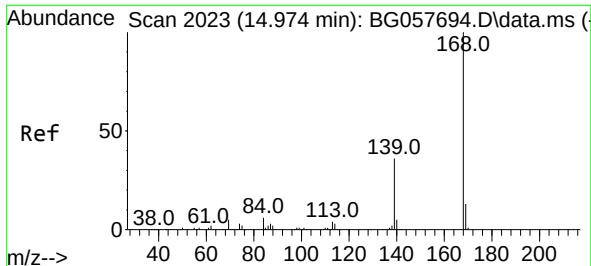
Tgt Ion:138 Resp: 76600
Ion Ratio Lower Upper
138 100
108 13.5 15.8 23.8#
92 134.6 112.2 168.2



#54
2,4-Dinitrophenol
Concen: 62.206 ng
RT: 14.668 min Scan# 1971
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion:184 Resp: 29525
Ion Ratio Lower Upper
184 100
63 73.6 59.0 88.6
154 59.6 47.5 71.3

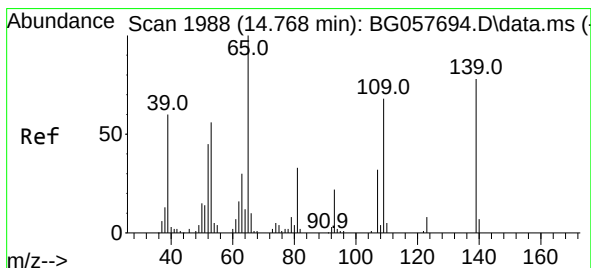
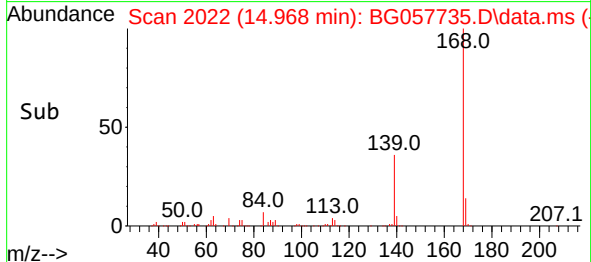
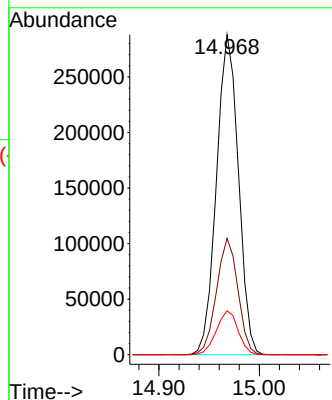
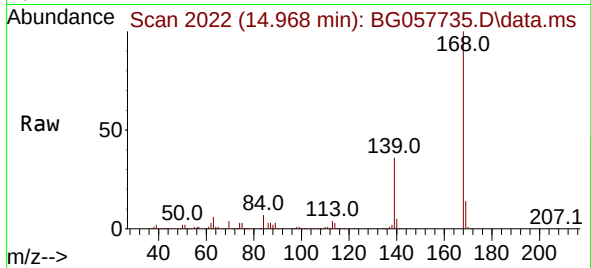




#55
Dibenzofuran
Concen: 38.464 ng
RT: 14.968 min Scan# 20
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

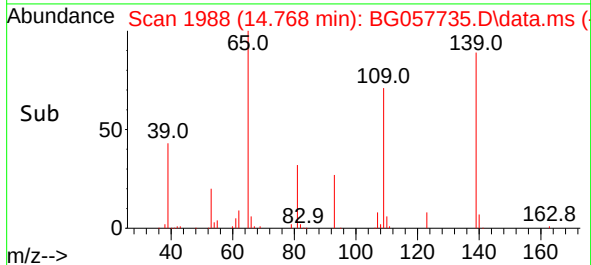
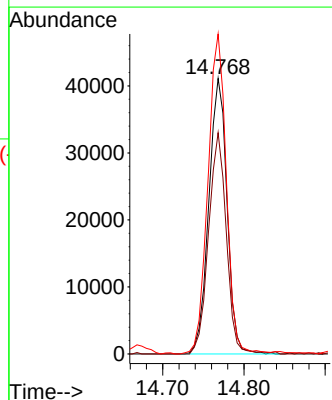
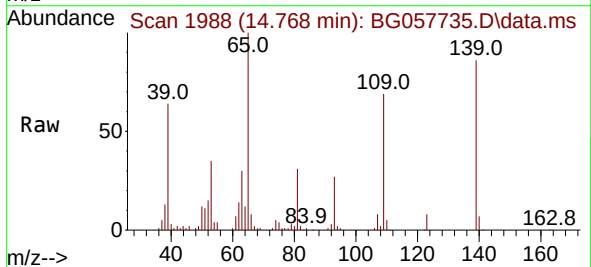
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

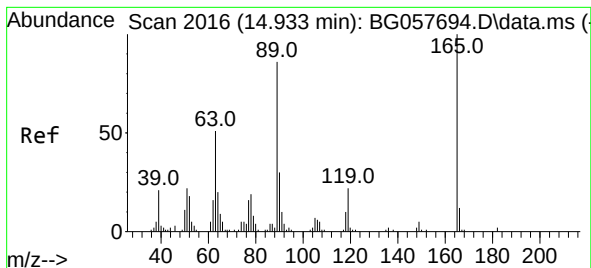
Tgt Ion:168 Resp: 435729
Ion Ratio Lower Upper
168 100
139 36.4 28.7 43.1
169 13.7 10.4 15.6



#56
4-Nitrophenol
Concen: 51.369 ng
RT: 14.768 min Scan# 1988
Delta R.T. -0.001 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion:139 Resp: 63965
Ion Ratio Lower Upper
139 100
109 80.3 67.3 107.3
65 116.2 108.3 148.3

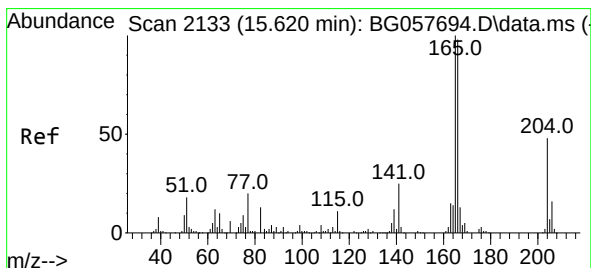
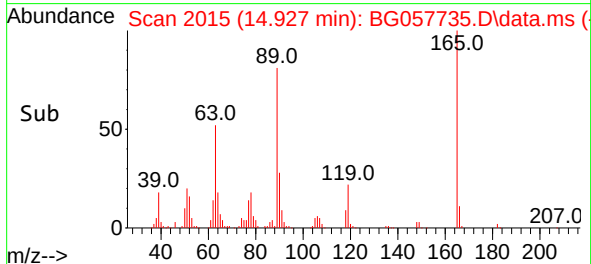
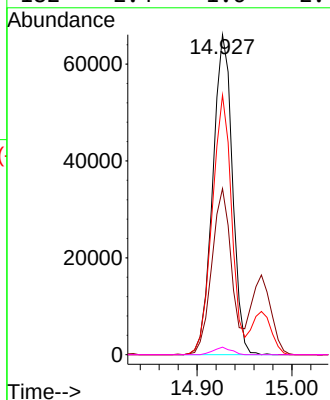
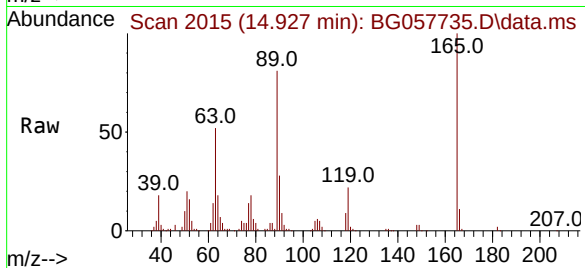




#57
2,4-Dinitrotoluene
Concen: 53.072 ng
RT: 14.927 min Scan# 2015
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

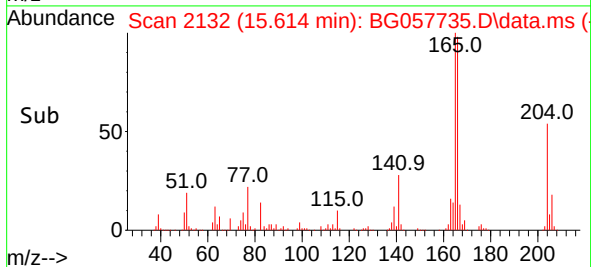
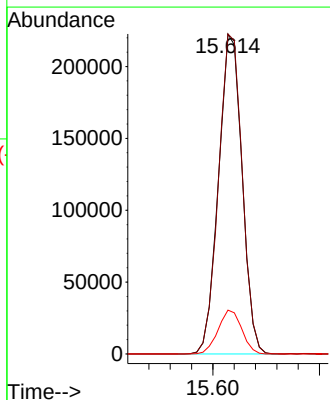
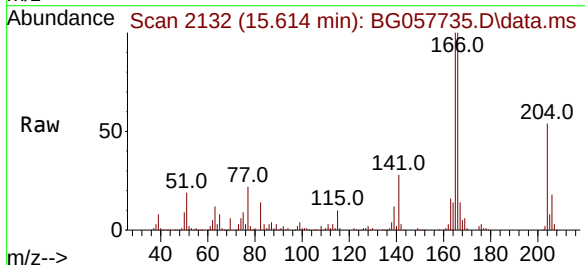
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

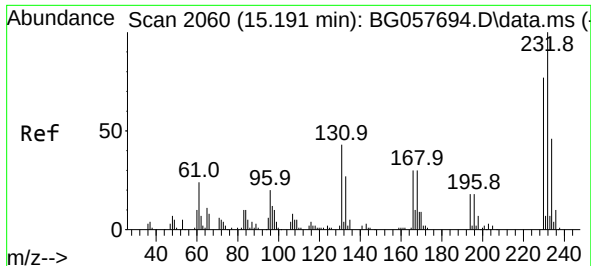
Tgt Ion:165 Resp: 95258
Ion Ratio Lower Upper
165 100
63 51.9 40.8 61.2
89 81.1 68.5 102.7
182 2.4 1.6 2.4



#58
Fluorene
Concen: 37.752 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion:166 Resp: 340681
Ion Ratio Lower Upper
166 100
165 100.1 81.6 122.4
167 13.7 10.5 15.7

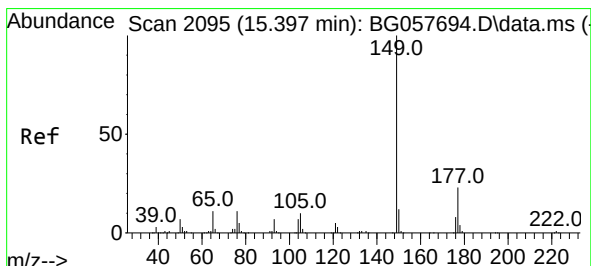
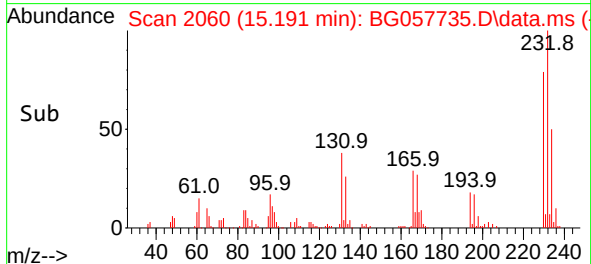
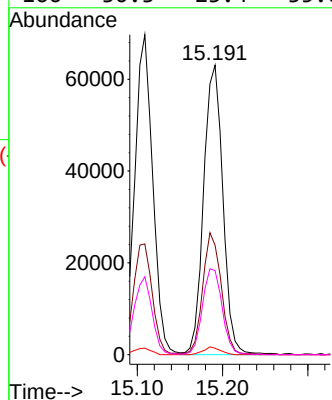
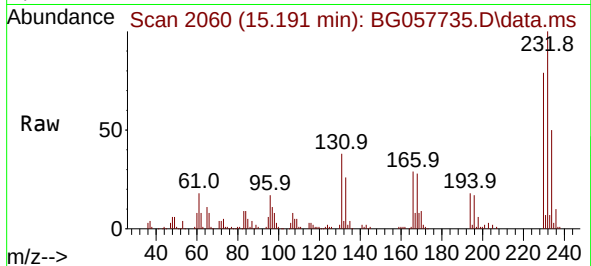




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.443 ng
RT: 15.191 min Scan# 2060
Delta R.T. -0.001 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

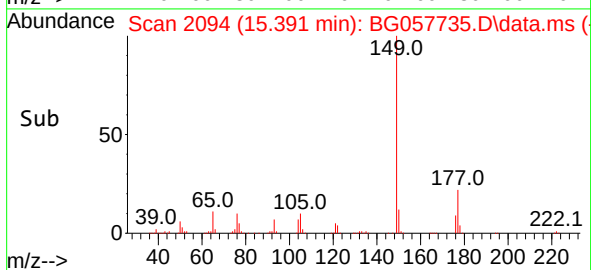
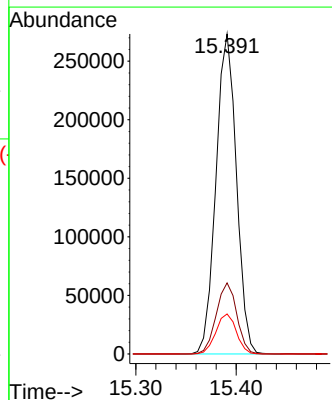
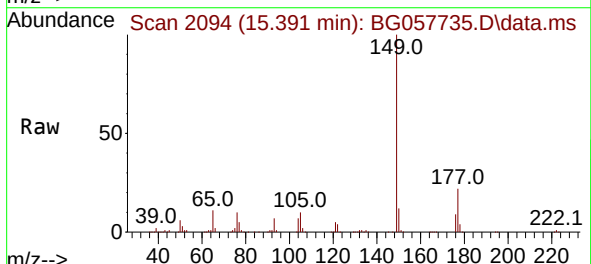
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

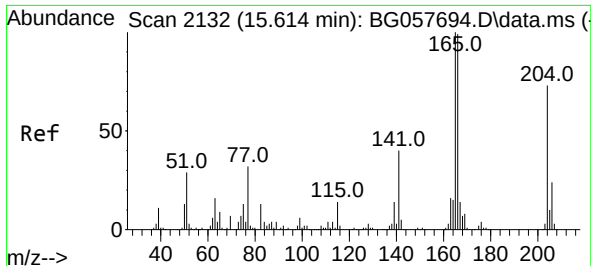
Tgt Ion:232	Resp:	99159
Ion Ratio	Lower	Upper
232	100	
131	40.6	32.6 49.0
130	2.3	1.6 2.4
166	30.3	23.4 35.0



#60
Diethylphthalate
Concen: 41.025 ng
RT: 15.391 min Scan# 2094
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion:149	Resp:	386028
Ion Ratio	Lower	Upper
149	100	
177	22.2	18.2 27.2
150	12.5	9.6 14.4

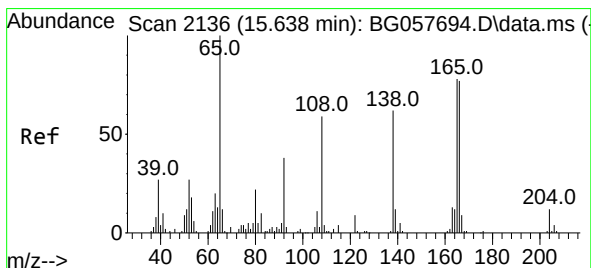
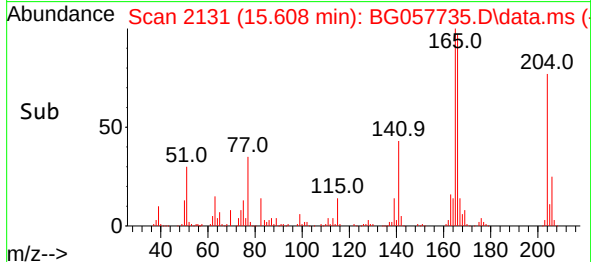
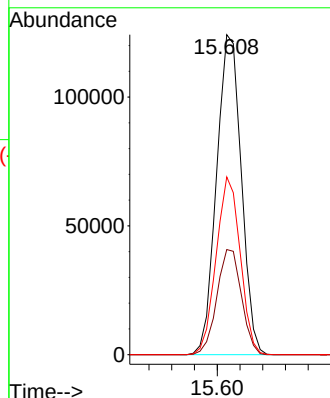
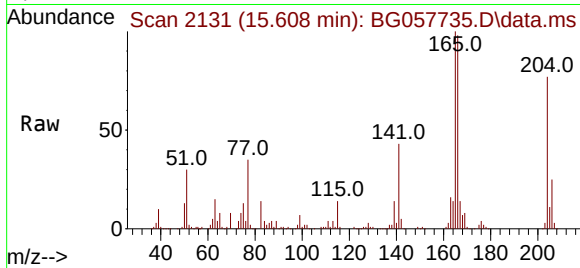




#61
4-Chlorophenyl-phenylether
Concen: 38.820 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

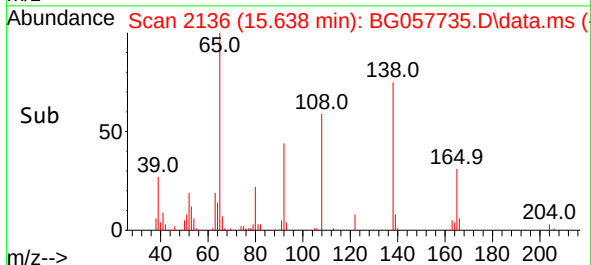
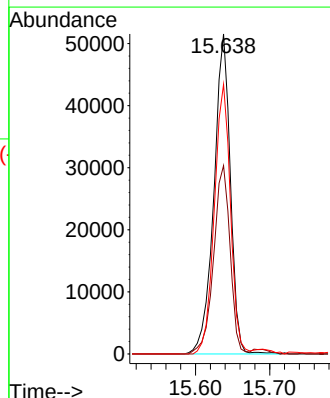
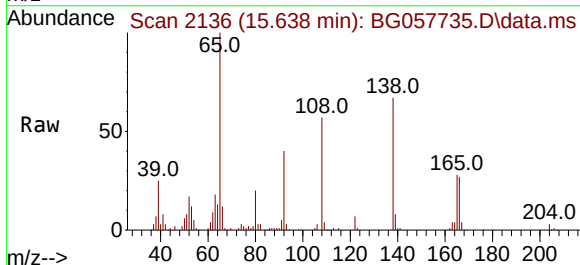
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

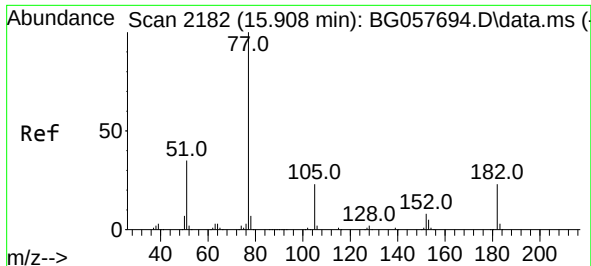
Tgt Ion:204 Resp: 187680
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 55.6 43.8 65.6



#62
4-Nitroaniline
Concen: 46.163 ng
RT: 15.638 min Scan# 2136
Delta R.T. -0.001 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion:138 Resp: 79516
Ion Ratio Lower Upper
138 100
92 58.9 41.6 81.6
108 84.2 74.8 114.8

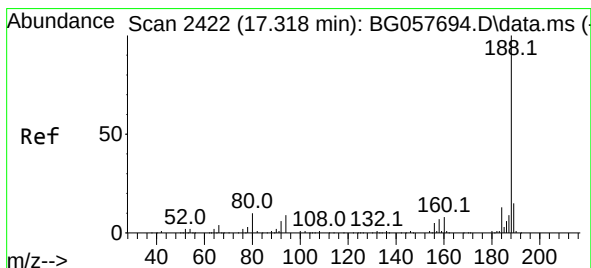
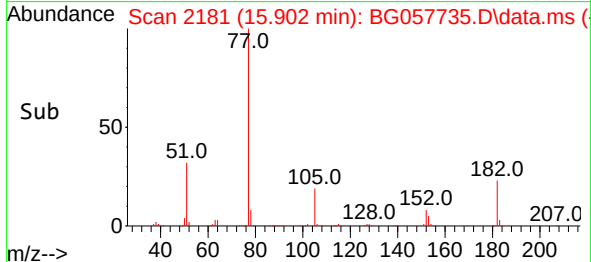
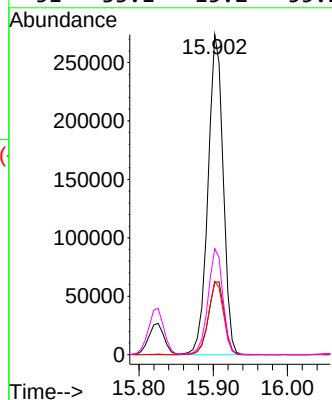
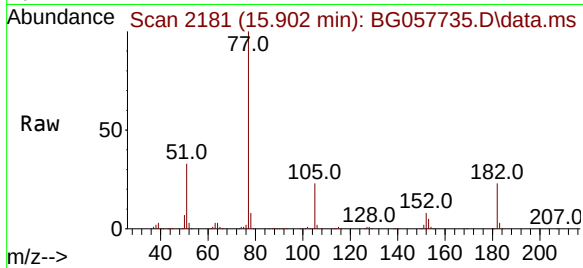




#63
 Azobenzene
 Concen: 38.429 ng
 RT: 15.902 min Scan# 2182
 Delta R.T. -0.007 min
 Lab File: BG057735.D
 Acq: 16 Jun 2023 15:11

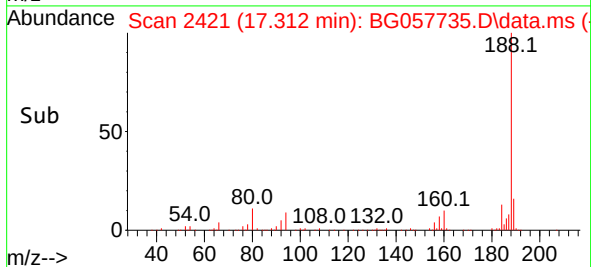
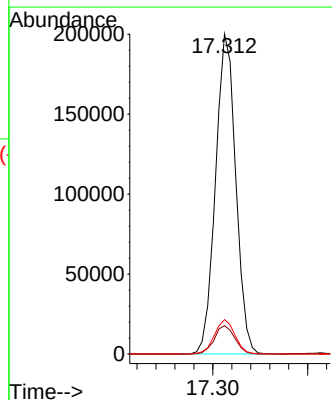
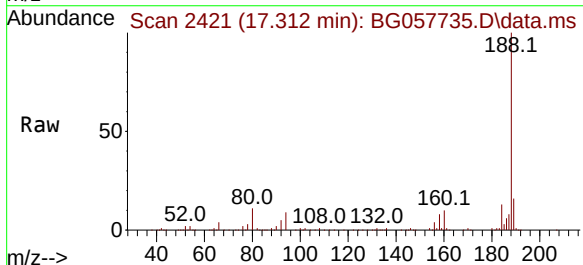
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

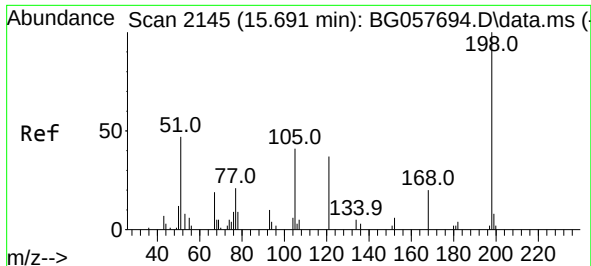
Tgt Ion:	77	Resp:	388806
Ion	Ratio	Lower	Upper
77	100		
182	22.7	3.2	43.2
105	22.9	3.3	43.3
51	33.1	15.2	55.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.312 min Scan# 2421
 Delta R.T. -0.007 min
 Lab File: BG057735.D
 Acq: 16 Jun 2023 15:11

Tgt Ion:	188	Resp:	296708
Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.9	10.3
80	10.8	8.2	12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 61.112 ng
RT: 15.691 min Scan# 2145
Delta R.T. -0.001 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

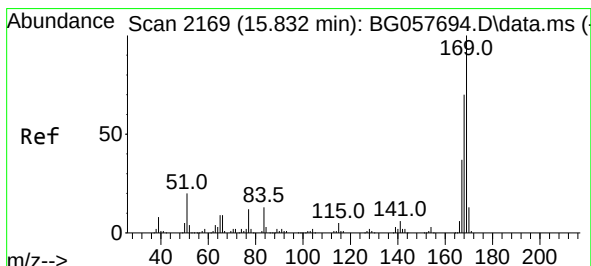
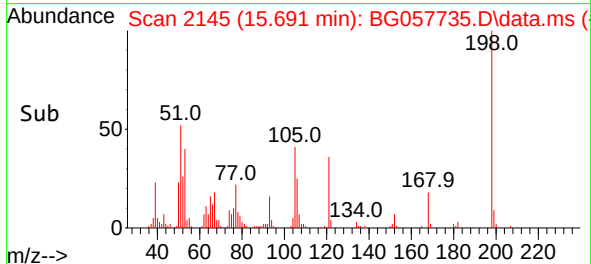
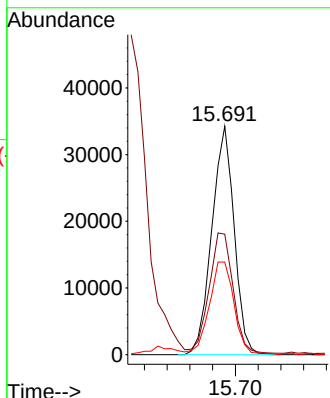
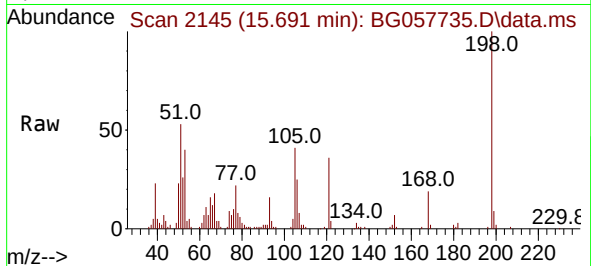
Instrument :

BNA_G

ClientSampleId :

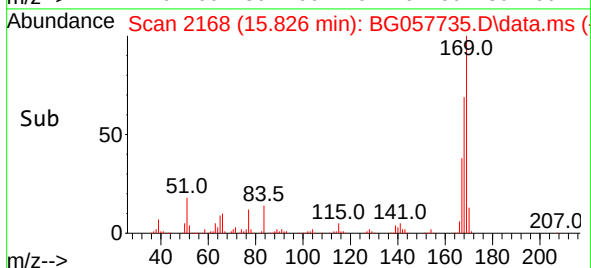
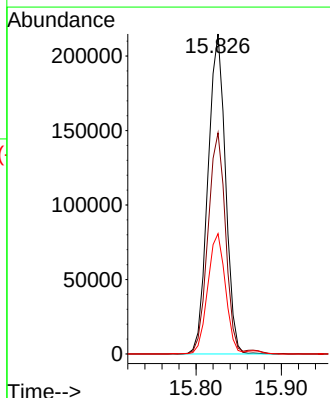
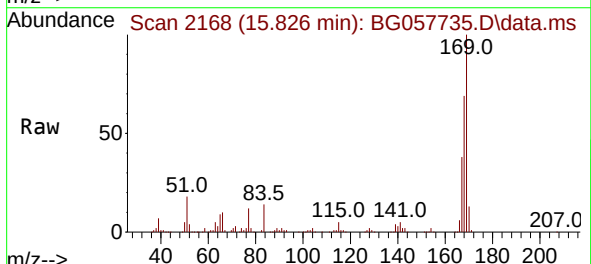
SSTDCCC040

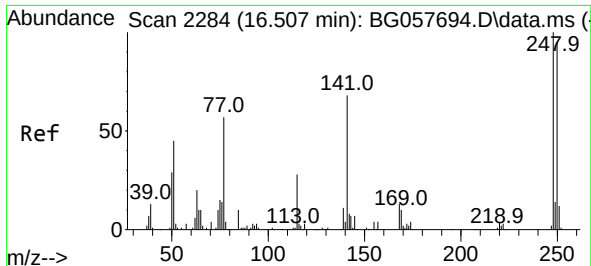
Tgt Ion:198 Resp: 46800
Ion Ratio Lower Upper
198 100
51 52.7 42.0 82.0
105 40.5 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 39.644 ng
RT: 15.826 min Scan# 2168
Delta R.T. -0.001 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion:169 Resp: 307488
Ion Ratio Lower Upper
169 100
168 69.1 55.8 83.6
167 37.6 30.1 45.1

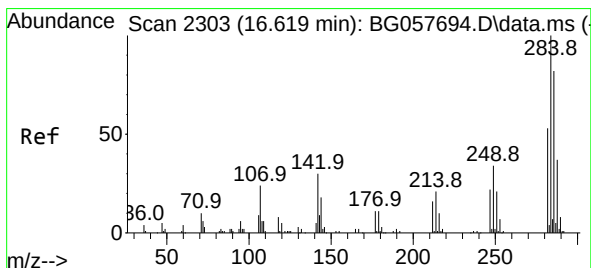
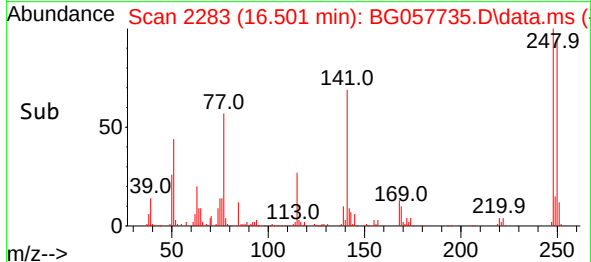
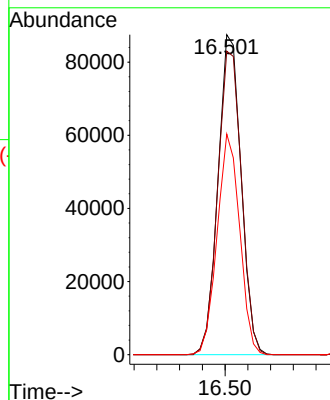
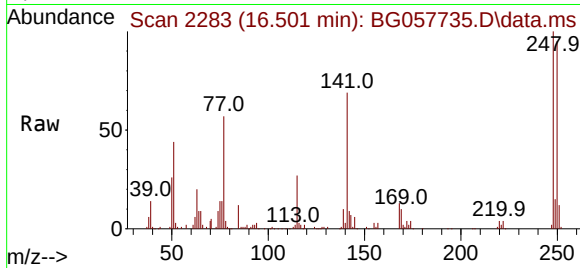




#67
4-Bromophenyl-phenylether
Concen: 40.831 ng
RT: 16.501 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

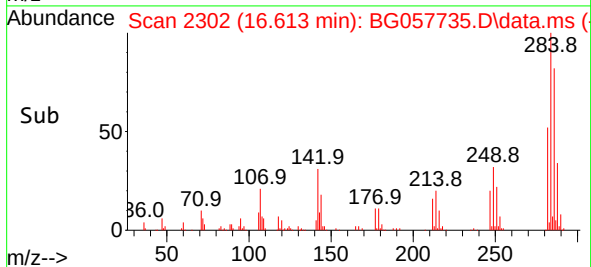
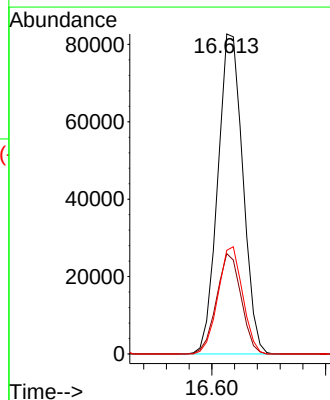
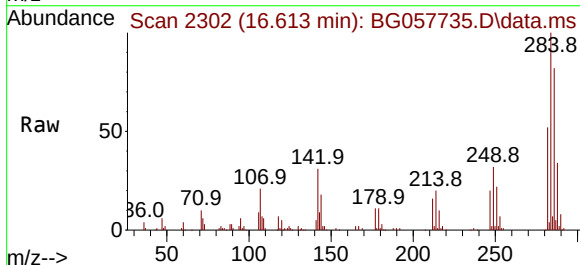
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

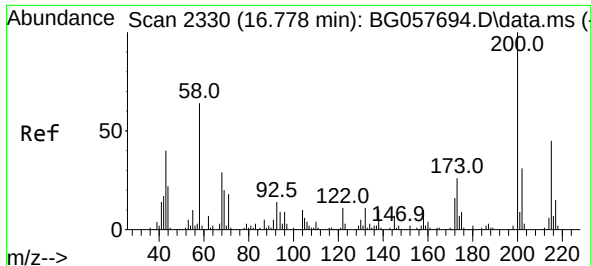
Tgt Ion:248 Resp: 123358
Ion Ratio Lower Upper
248 100
250 94.9 76.3 114.5
141 68.9 54.6 82.0



#68
Hexachlorobenzene
Concen: 40.129 ng
RT: 16.613 min Scan# 2302
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion:284 Resp: 126702
Ion Ratio Lower Upper
284 100
142 31.4 24.1 36.1
249 32.4 26.8 40.2

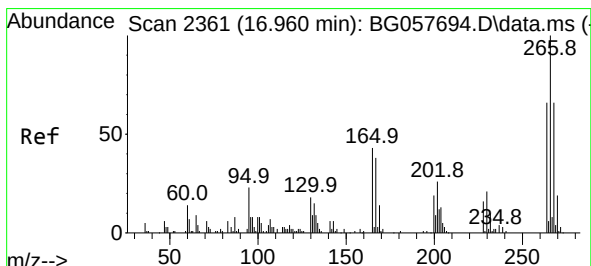
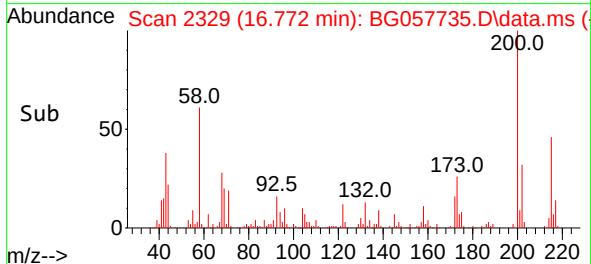
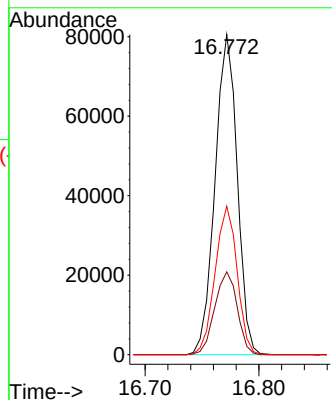
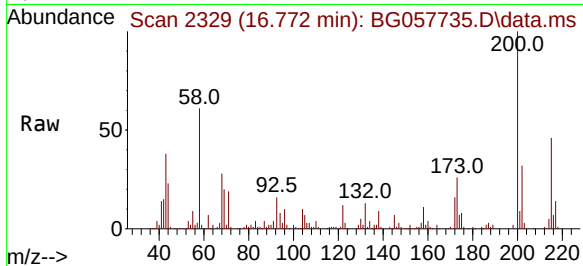




#69
 Atrazine
 Concen: 42.313 ng
 RT: 16.772 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG057735.D
 Acq: 16 Jun 2023 15:11

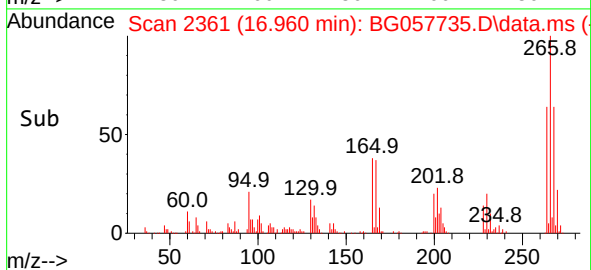
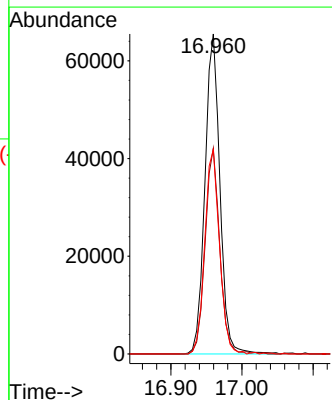
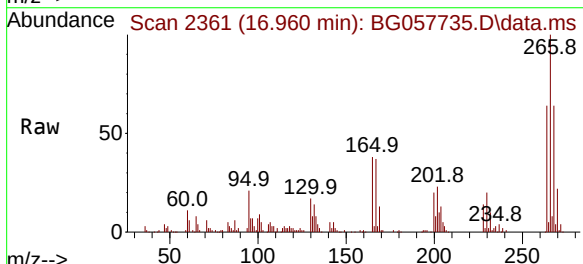
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

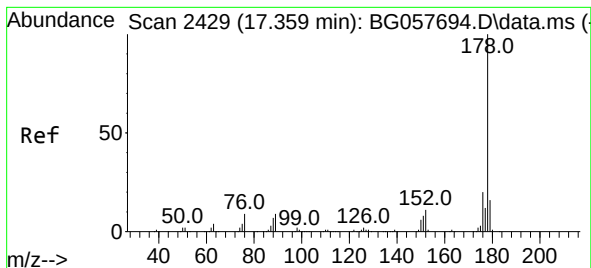
Tgt Ion:200 Resp: 109191
 Ion Ratio Lower Upper
 200 100
 173 25.9 6.3 46.3
 215 46.4 25.4 65.4



#70
 Pentachlorophenol
 Concen: 50.721 ng
 RT: 16.960 min Scan# 2361
 Delta R.T. -0.001 min
 Lab File: BG057735.D
 Acq: 16 Jun 2023 15:11

Tgt Ion:266 Resp: 96144
 Ion Ratio Lower Upper
 266 100
 268 64.3 53.0 79.6
 264 63.9 52.4 78.6





#71

Phenanthrene

Concen: 37.895 ng

RT: 17.359 min Scan# 2429

Delta R.T. -0.001 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

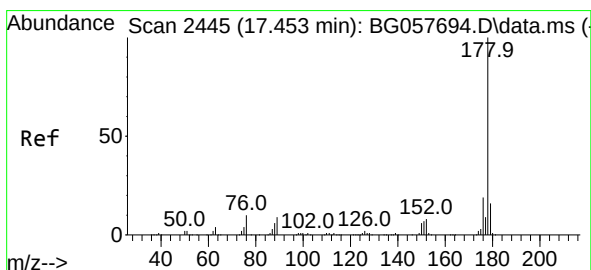
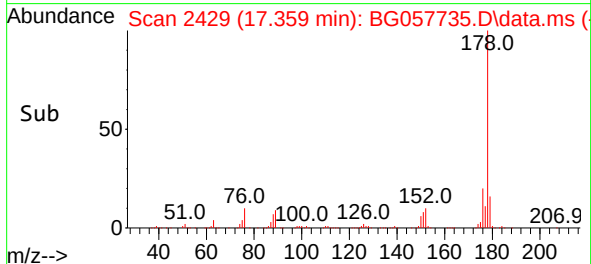
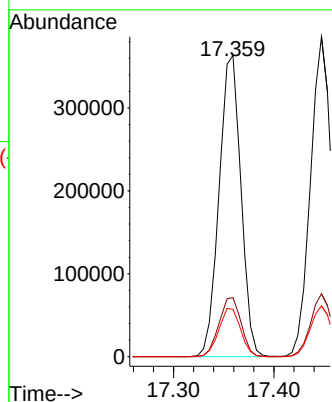
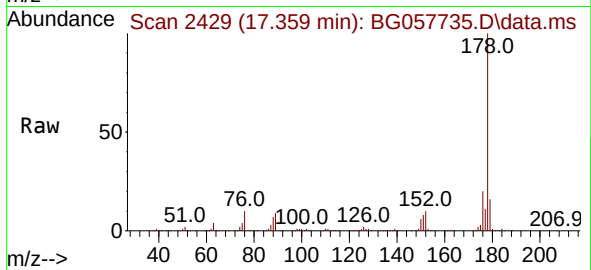
Tgt Ion:178 Resp: 548670

Ion Ratio Lower Upper

178 100

176 19.6 16.2 24.2

179 15.7 13.0 19.6



#72

Anthracene

Concen: 38.593 ng

RT: 17.447 min Scan# 2444

Delta R.T. -0.001 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

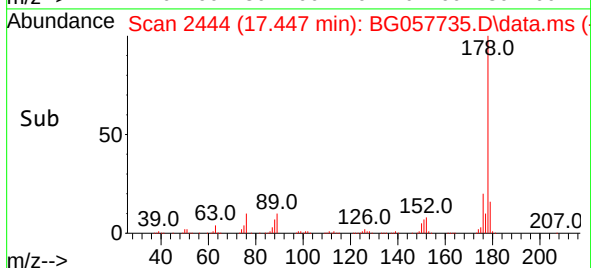
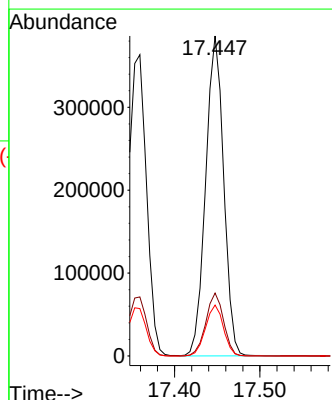
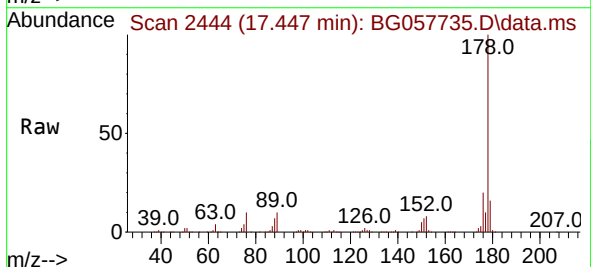
Tgt Ion:178 Resp: 566060

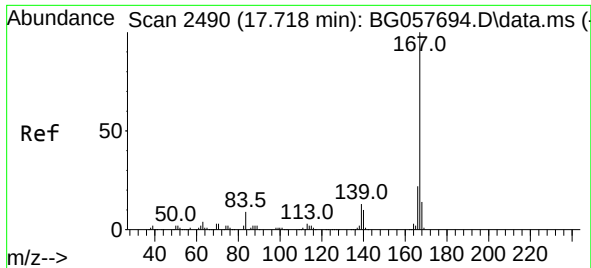
Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

179 15.9 12.9 19.3

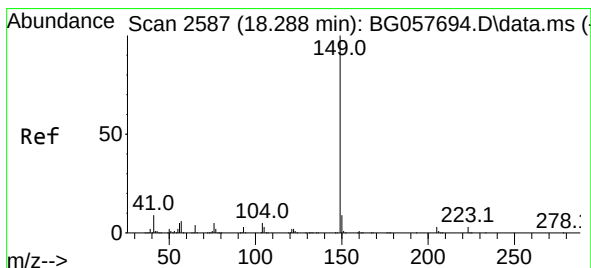
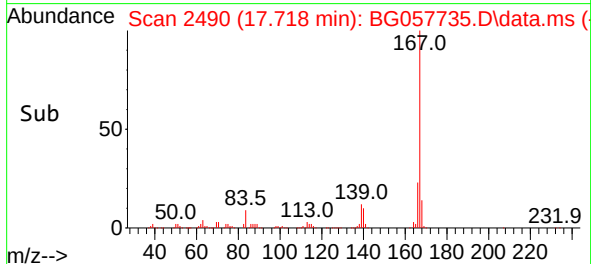
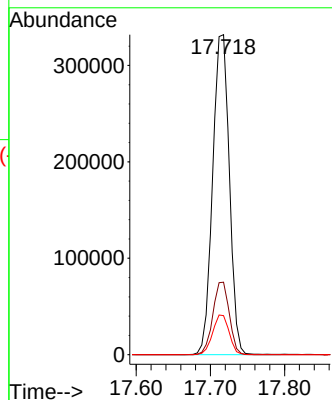
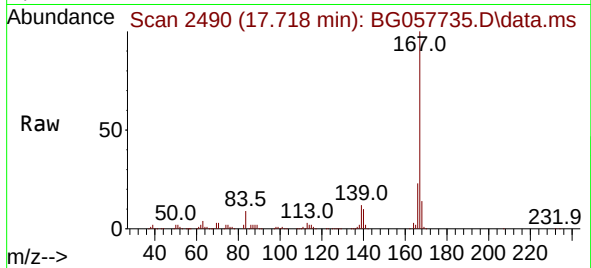




#73
 Carbazole
 Concen: 38.204 ng
 RT: 17.718 min Scan# 2490
 Delta R.T. -0.001 min
 Lab File: BG057735.D
 Acq: 16 Jun 2023 15:11

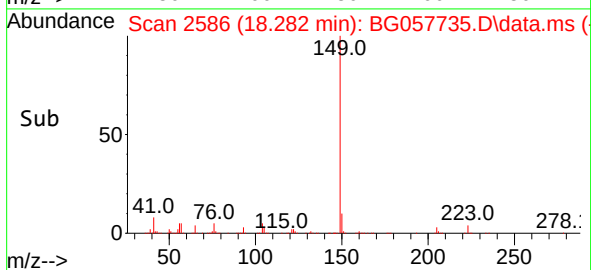
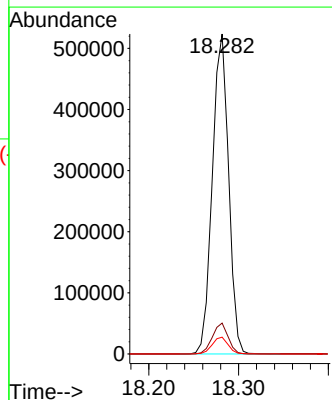
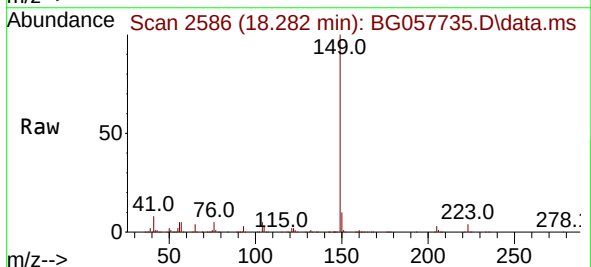
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

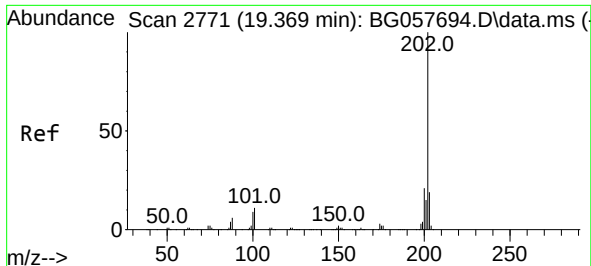
Tgt Ion:167 Resp: 518946
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.2
 139 12.2 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 43.750 ng
 RT: 18.282 min Scan# 2586
 Delta R.T. -0.001 min
 Lab File: BG057735.D
 Acq: 16 Jun 2023 15:11

Tgt Ion:149 Resp: 658720
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.0 10.6
 104 5.3 4.3 6.5

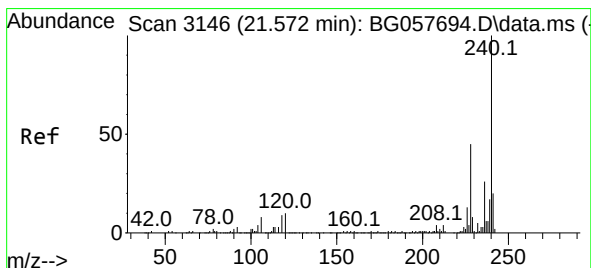
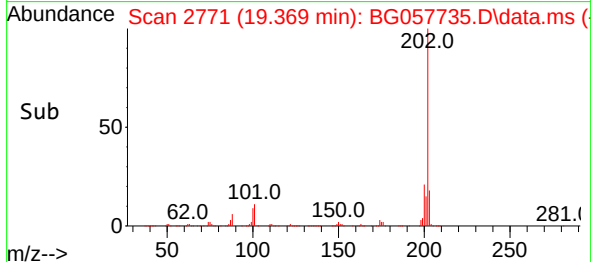
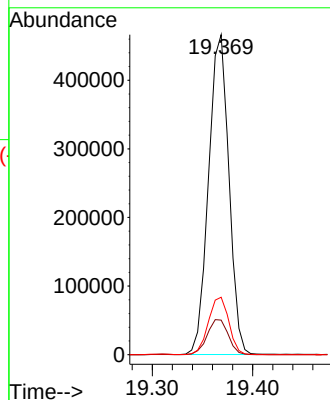
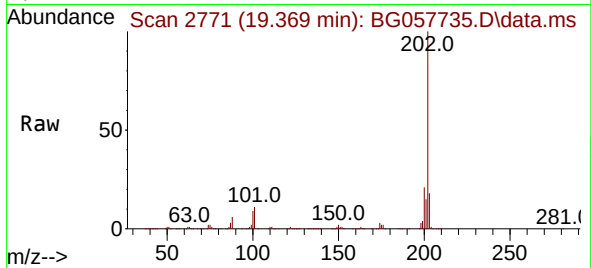




#75
Fluoranthene
Concen: 37.696 ng
RT: 19.369 min Scan# 2771
Delta R.T. -0.001 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

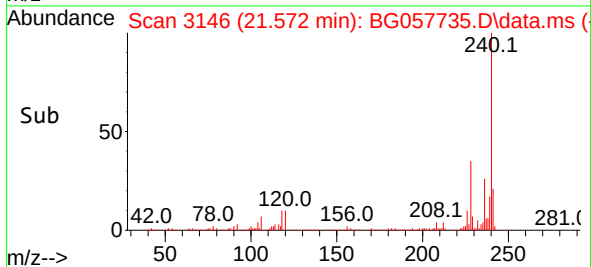
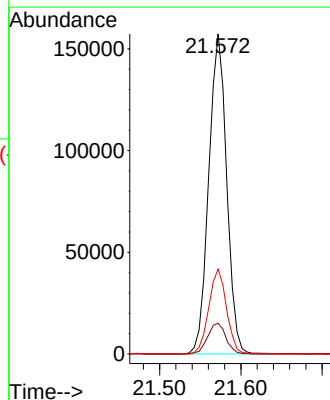
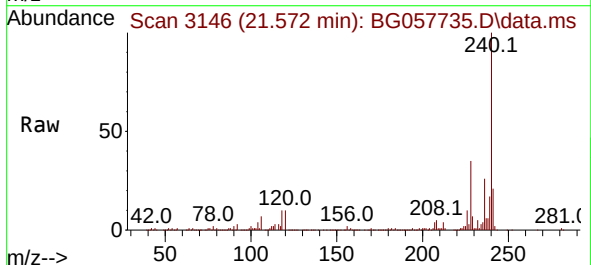
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

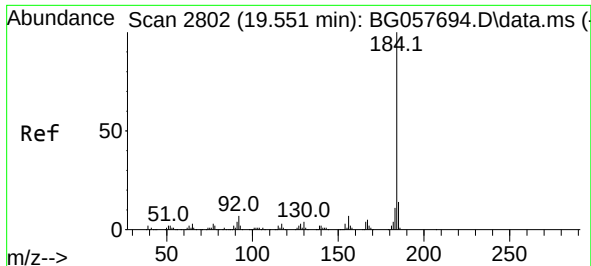
Tgt Ion:202 Resp: 657486
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.1
203 17.9 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3146
Delta R.T. -0.001 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion:240 Resp: 240643
Ion Ratio Lower Upper
240 100
120 9.6 8.1 12.1
236 26.5 20.7 31.1

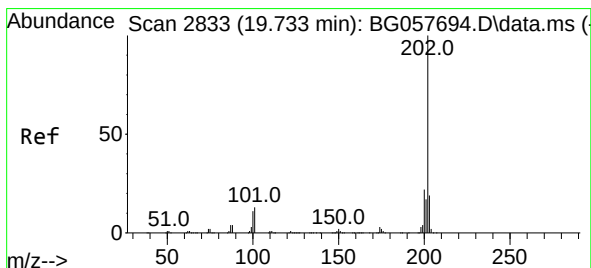
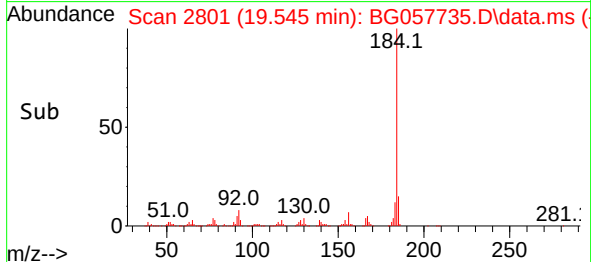
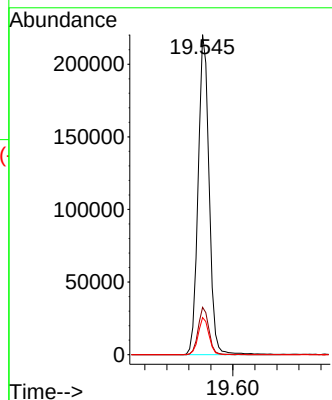
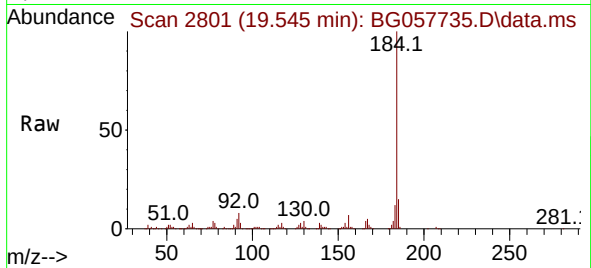




#77
Benzidine
Concen: 53.280 ng
RT: 19.545 min Scan# 2801
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

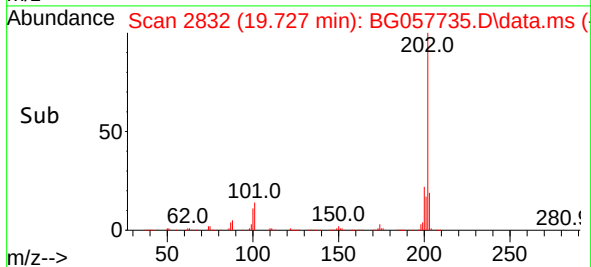
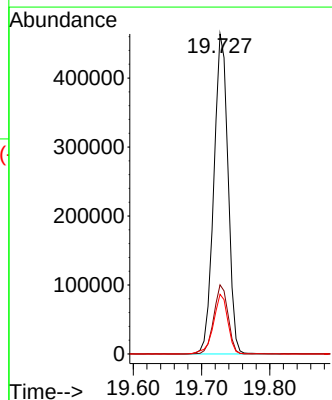
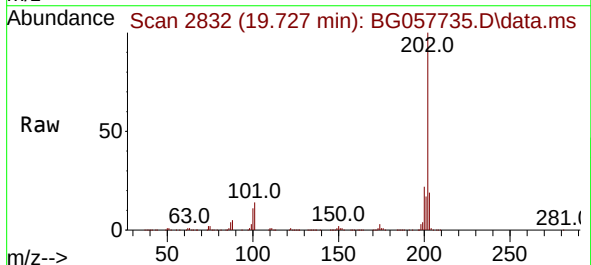
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

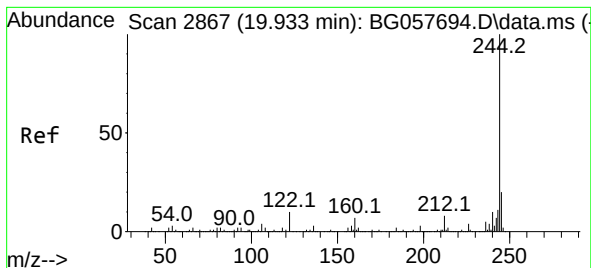
Tgt Ion:184 Resp: 305654
Ion Ratio Lower Upper
184 100
185 14.8 11.1 16.7
183 11.6 8.4 12.6



#78
Pyrene
Concen: 39.219 ng
RT: 19.727 min Scan# 2832
Delta R.T. -0.007 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion:202 Resp: 671500
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.0
203 18.7 14.9 22.3





#79

Terphenyl-d14

Concen: 75.851 ng

RT: 19.933 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

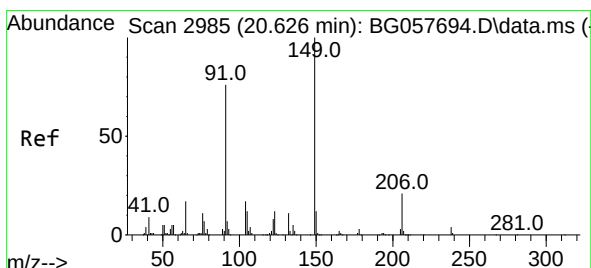
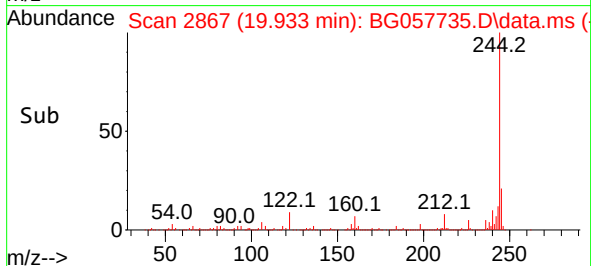
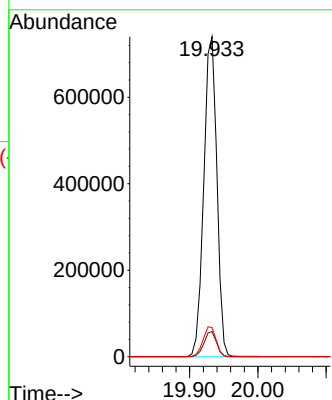
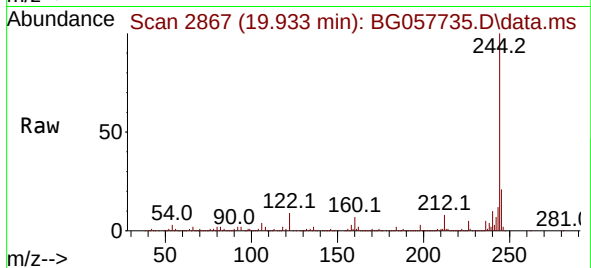
Tgt Ion:244 Resp: 987261

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

122 9.1 7.7 11.5



#80

Butylbenzylphthalate

Concen: 45.146 ng

RT: 20.620 min Scan# 2984

Delta R.T. -0.007 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

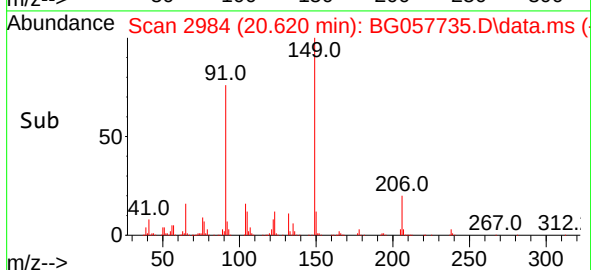
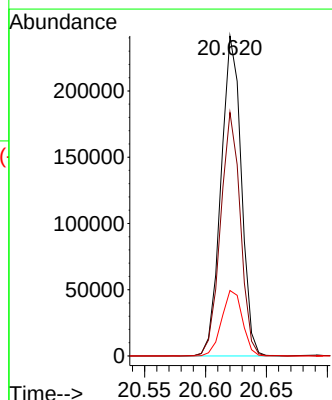
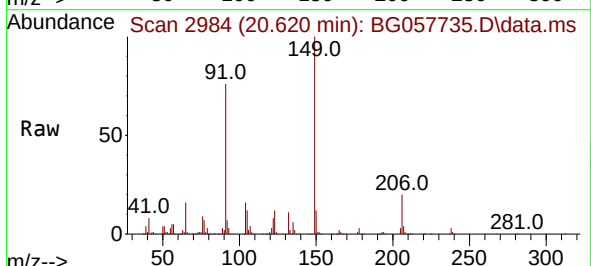
Tgt Ion:149 Resp: 279666

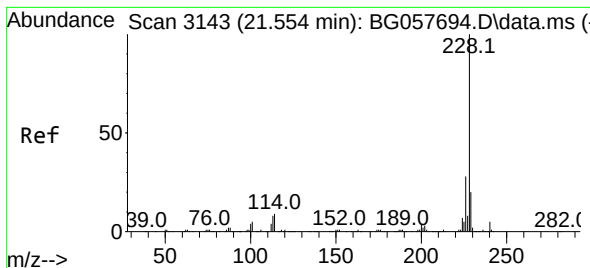
Ion Ratio Lower Upper

149 100

91 76.1 60.8 91.2

206 20.5 16.8 25.2





#81

Benzo(a)anthracene

Concen: 38.519 ng

RT: 21.548 min Scan# 3143

Delta R.T. -0.007 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

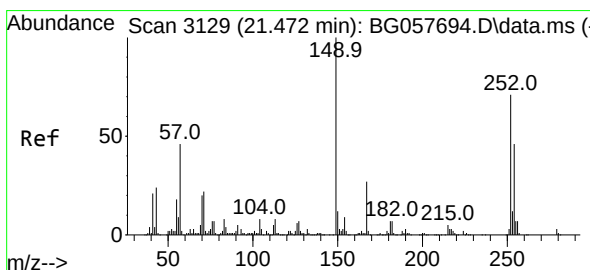
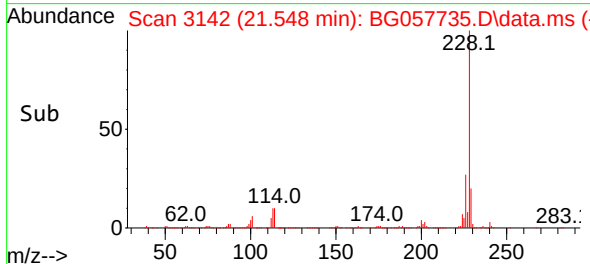
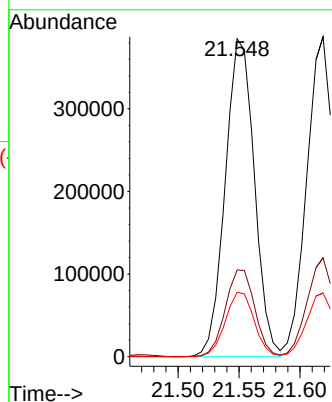
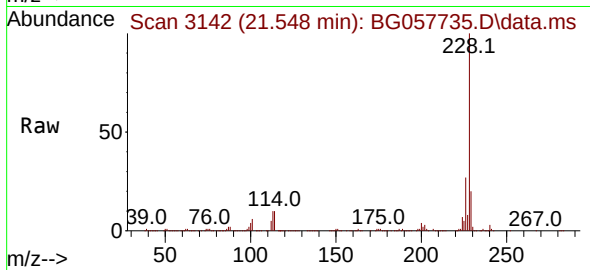
Tgt Ion:228 Resp: 640146

Ion Ratio Lower Upper

228 100

226 27.3 22.4 33.6

229 20.3 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 42.379 ng

RT: 21.472 min Scan# 3129

Delta R.T. -0.001 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

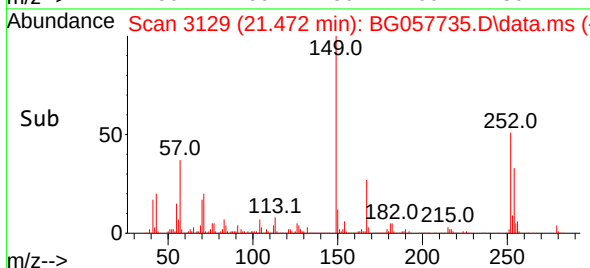
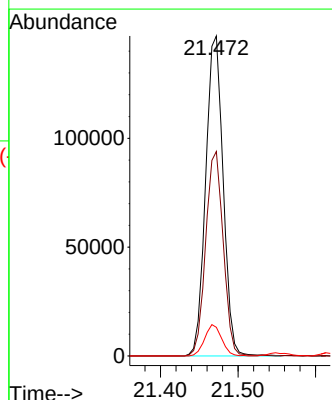
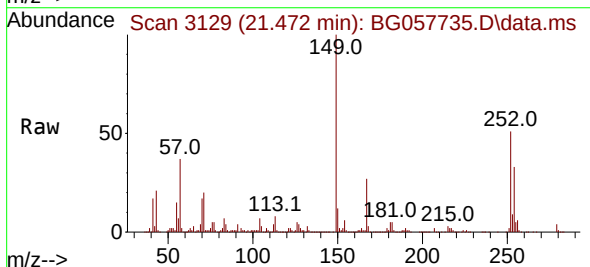
Tgt Ion:252 Resp: 229403

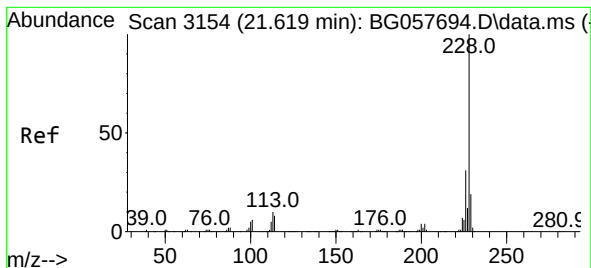
Ion Ratio Lower Upper

252 100

254 63.9 51.9 77.9

126 9.0 7.4 11.0





#83

Chrysene

Concen: 38.928 ng

RT: 21.619 min Scan# 3154

Delta R.T. -0.001 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

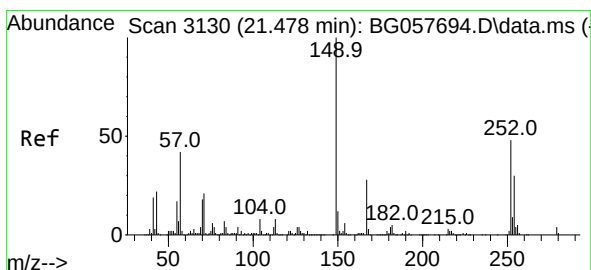
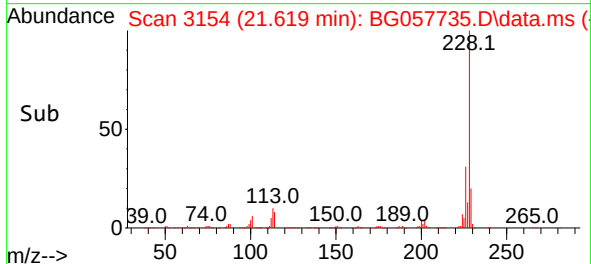
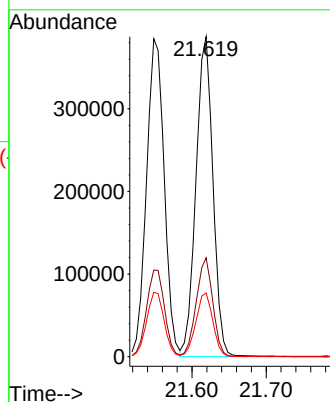
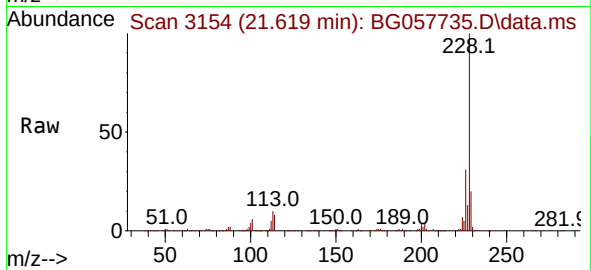
Tgt Ion:228 Resp: 615688

Ion Ratio Lower Upper

228 100

226 30.9 24.6 36.8

229 19.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.474 ng

RT: 21.472 min Scan# 3129

Delta R.T. -0.001 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

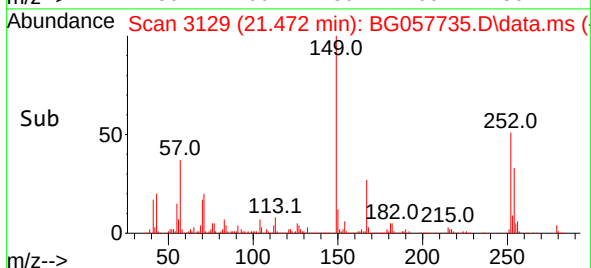
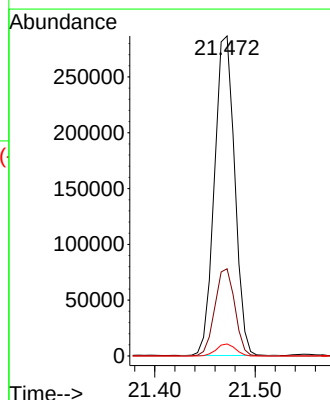
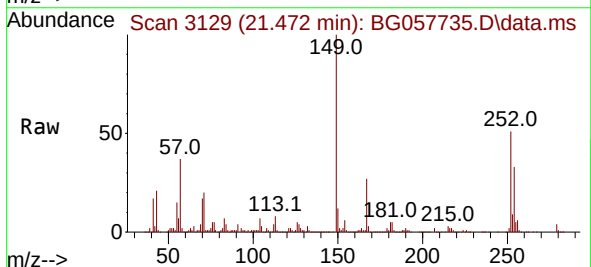
Tgt Ion:149 Resp: 400460

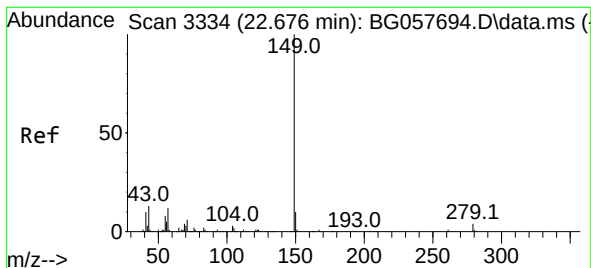
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 3.8 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 49.428 ng

RT: 22.665 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

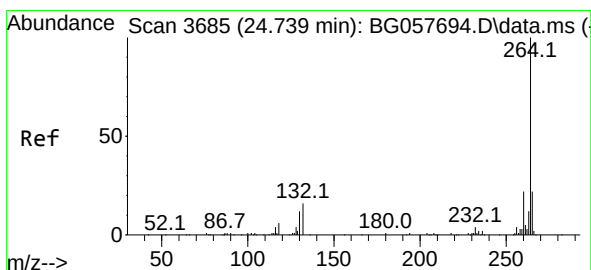
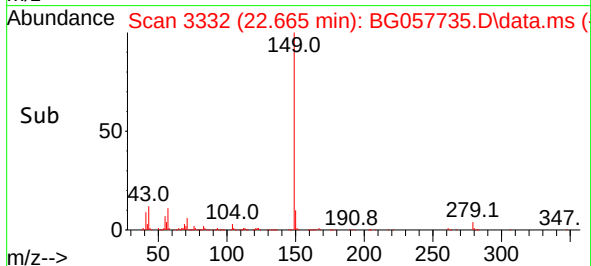
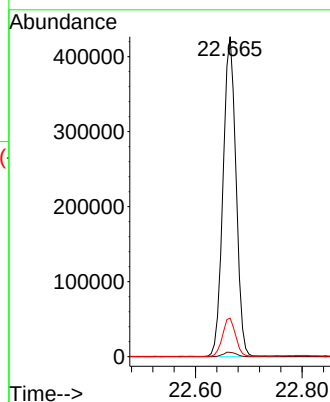
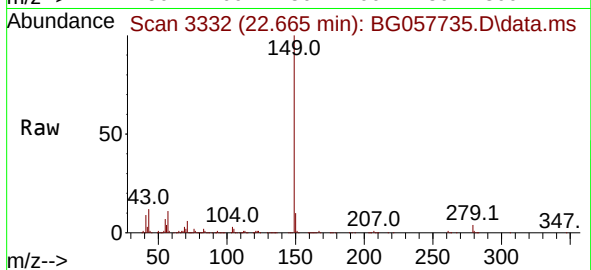
Tgt Ion:149 Resp: 718939

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.1 10.6 16.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.733 min Scan# 3684

Delta R.T. -0.001 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

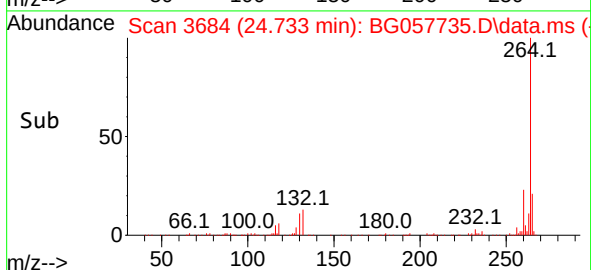
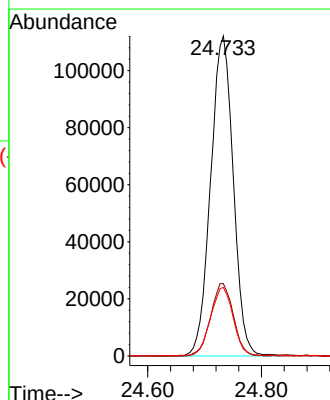
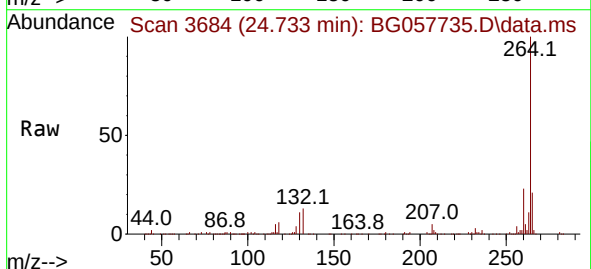
Tgt Ion:264 Resp: 309528

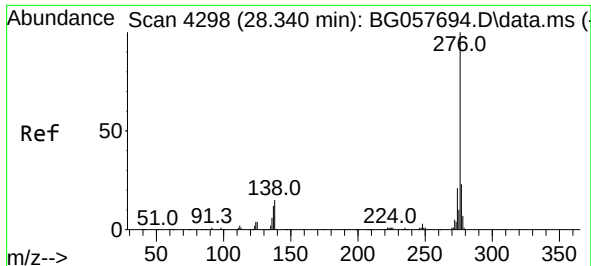
Ion Ratio Lower Upper

264 100

260 22.6 17.3 25.9

265 21.4 17.5 26.3

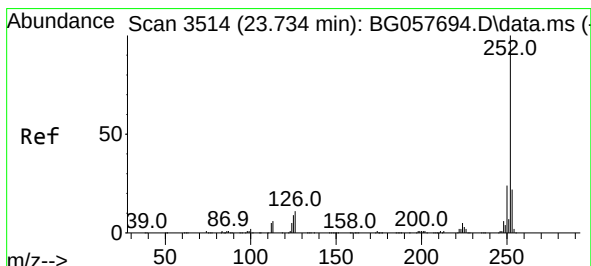
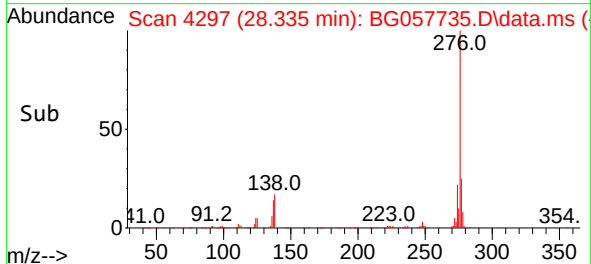
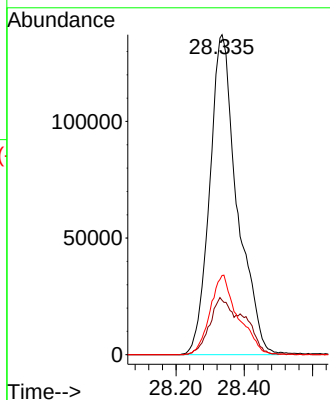
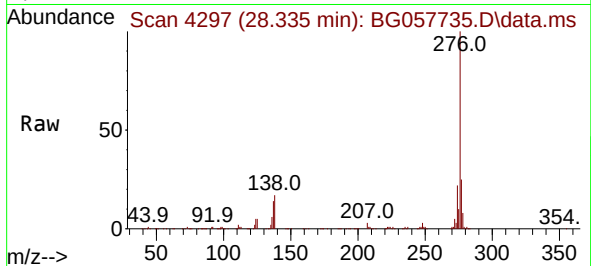




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.373 ng
RT: 28.335 min Scan# 41
Delta R.T. -0.013 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

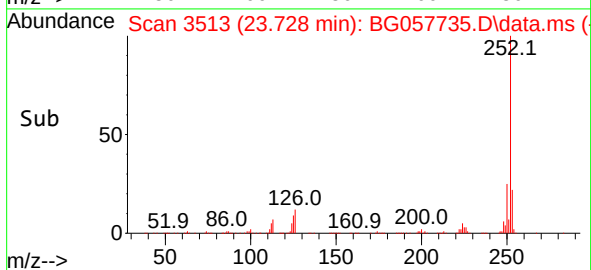
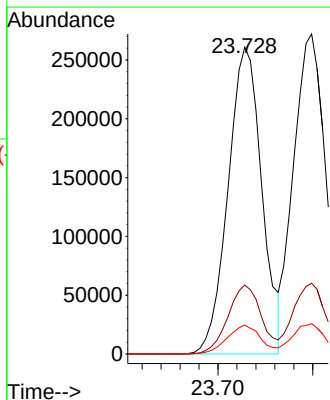
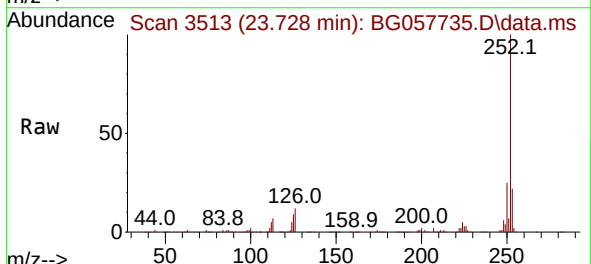
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

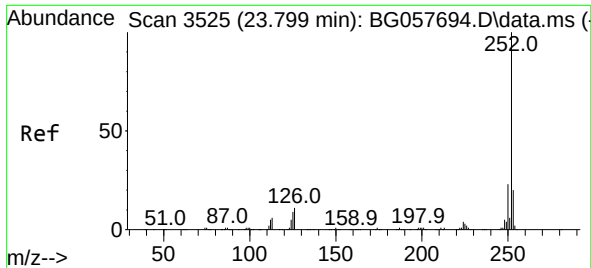
Tgt Ion:276 Resp: 768520
Ion Ratio Lower Upper
276 100
138 15.5 11.9 17.9
277 25.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 38.449 ng
RT: 23.728 min Scan# 3513
Delta R.T. -0.001 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion:252 Resp: 645630
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 9.4 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 36.581 ng

RT: 23.799 min Scan# 3

Delta R.T. -0.001 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

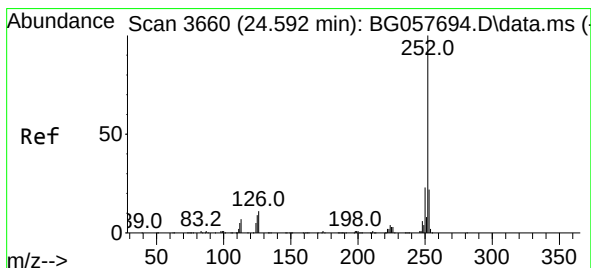
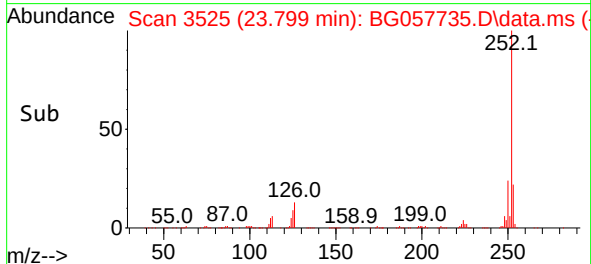
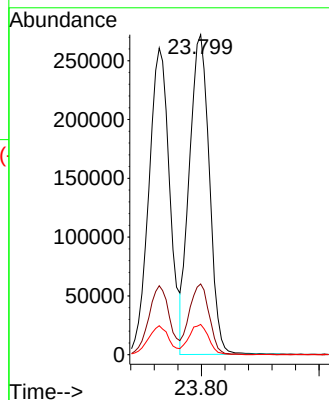
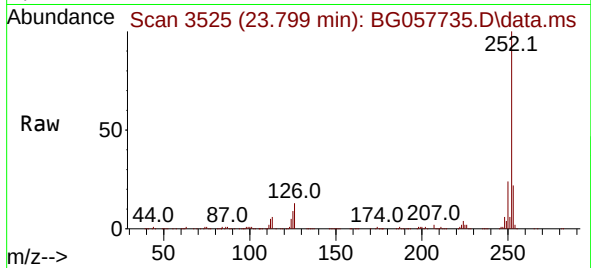
Tgt Ion:252 Resp: 637071

Ion Ratio Lower Upper

252 100

253 22.1 16.6 25.0

125 9.5 7.3 10.9



#90

Benzo(a)pyrene

Concen: 38.095 ng

RT: 24.586 min Scan# 3659

Delta R.T. -0.001 min

Lab File: BG057735.D

Acq: 16 Jun 2023 15:11

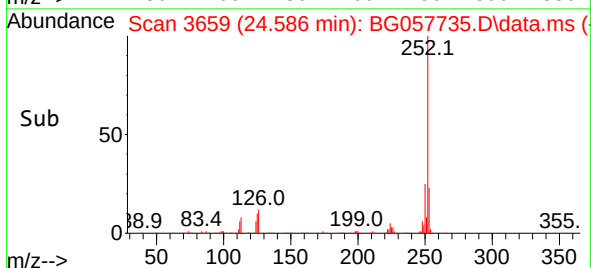
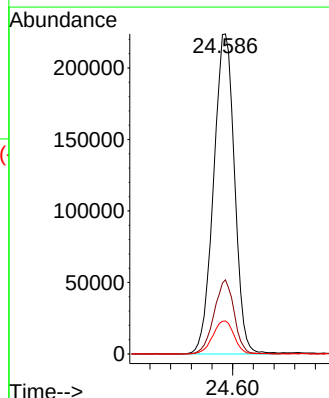
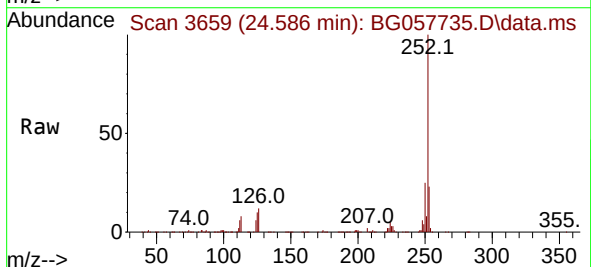
Tgt Ion:252 Resp: 628949

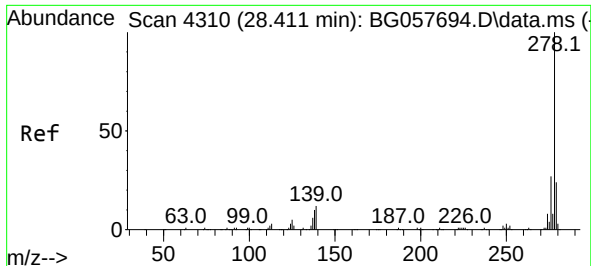
Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.6

125 10.3 7.4 11.2

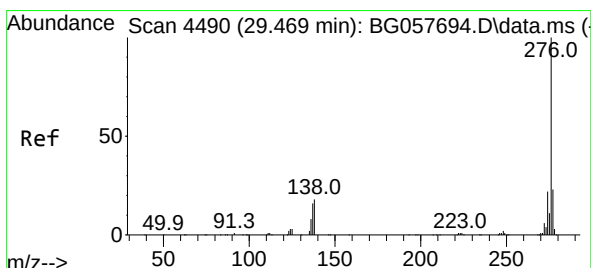
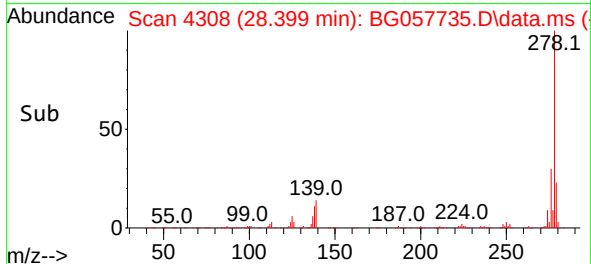
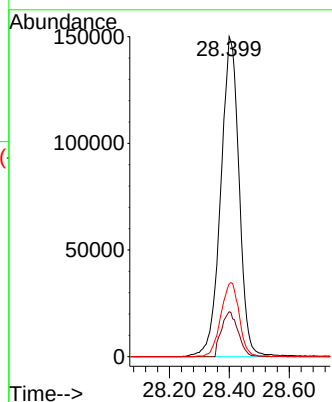
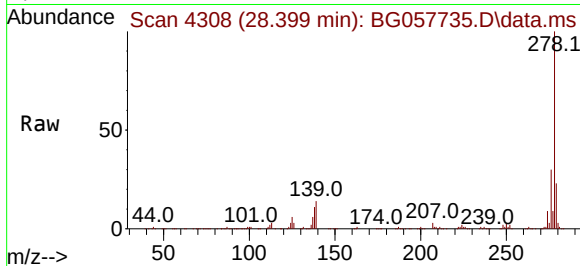




#91
Dibenzo(a,h)anthracene
Concen: 38.550 ng
RT: 28.399 min Scan# 41
Delta R.T. -0.013 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 638007
Ion Ratio Lower Upper
278 100
139 14.0 10.0 15.0
279 22.7 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 38.614 ng
RT: 29.469 min Scan# 4490
Delta R.T. -0.001 min
Lab File: BG057735.D
Acq: 16 Jun 2023 15:11

Tgt Ion:276 Resp: 637868
Ion Ratio Lower Upper
276 100
277 22.6 18.1 27.1
138 19.6 14.6 21.8

