

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
 Data File : BG057495.D
 Acq On : 22 May 2023 15:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 22 16:28:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:19:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.360	152	20073	20.000	ng	0.00
21) Naphthalene-d8	11.203	136	82042	20.000	ng	# 0.00
39) Acenaphthene-d10	14.980	164	65639	20.000	ng	0.00
64) Phenanthrene-d10	17.718	188	161427	20.000	ng	0.00
76) Chrysene-d12	22.030	240	132098	20.000	ng	0.01
86) Perylene-d12	25.531	264	140697	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.875	112	90328	76.977	ng	0.00
7) Phenol-d6	7.502	99	142368	79.896	ng	0.00
23) Nitrobenzene-d5	9.541	82	147538	75.477	ng	0.00
42) 2,4,6-Tribromophenol	16.461	330	82319	88.387	ng	0.00
45) 2-Fluorobiphenyl	13.600	172	391412	80.311	ng	0.00
79) Terphenyl-d14	20.285	244	663681	81.990	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.678	88	16811	34.648	ng	96
3) Pyridine	4.101	79	53136	34.078	ng	99
4) n-Nitrosodimethylamine	4.007	42	24383	33.276	ng	# 91
6) Aniline	7.673	93	87436	38.680	ng	98
8) 2-Chlorophenol	7.925	128	50723	40.908	ng	98
9) Benzaldehyde	7.491	77	34830	36.193	ng	98
10) Phenol	7.532	94	68204	39.264	ng	98
11) bis(2-Chloroethyl)ether	7.761	93	51753	39.511	ng	96
12) 1,3-Dichlorobenzene	8.254	146	54271	39.657	ng	95
13) 1,4-Dichlorobenzene	8.401	146	55500	40.374	ng	95
14) 1,2-Dichlorobenzene	8.724	146	53391	40.233	ng	97
15) Benzyl Alcohol	8.601	79	58758	39.582	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.883	45	61885	37.485	ng	99
17) 2-Methylphenol	8.801	107	51444	41.084	ng	98
18) Hexachloroethane	9.459	117	19836	39.986	ng	96
19) n-Nitroso-di-n-propyla...	9.165	70	52272	38.471	ng	98
20) 3+4-Methylphenols	9.135	107	71541	41.726	ng	97
22) Acetophenone	9.194	105	91141	38.814	ng	# 96
24) Nitrobenzene	9.588	77	73669	37.339	ng	95
25) Isophorone	10.105	82	144926	38.235	ng	100
26) 2-Nitrophenol	10.304	139	32886	43.546	ng	98
27) 2,4-Dimethylphenol	10.346	122	55453	41.934	ng	99
28) bis(2-Chloroethoxy)met...	10.575	93	74343	39.150	ng	98
29) 2,4-Dichlorophenol	10.845	162	60167	42.898	ng	94
30) 1,2,4-Trichlorobenzene	11.056	180	66053	40.831	ng	97
31) Naphthalene	11.250	128	176698	40.286	ng	99
32) Benzoic acid	10.492	122	30003	40.196	ng	97
33) 4-Chloroaniline	11.356	127	81876	41.568	ng	97
34) Hexachlorobutadiene	11.520	225	48152	40.115	ng	99
35) Caprolactam	12.131	113	20134	42.025	ng	94
36) 4-Chloro-3-methylphenol	12.455	107	67832	42.558	ng	98
37) 2-Methylnaphthalene	12.830	142	143963	41.746	ng	95
38) 1-Methylnaphthalene	13.048	142	134341	41.330	ng	98
40) 1,2,4,5-Tetrachloroben...	13.189	216	95068	40.797	ng	99
41) Hexachlorocyclopentadiene	13.159	237	42843	41.535	ng	98
43) 2,4,6-Trichlorophenol	13.424	196	60164	42.379	ng	94

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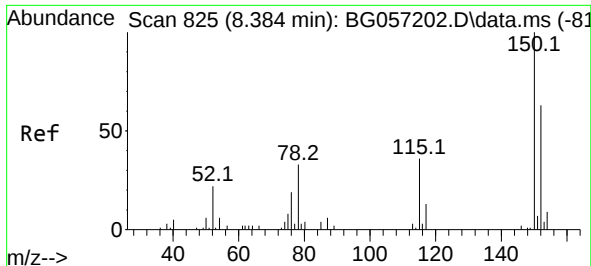
Quant Time: May 22 16:28:58 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.506	196	71778	42.982	ng	98
46) 1,1'-Biphenyl	13.812	154	195933	40.227	ng	98
47) 2-Chloronaphthalene	13.870	162	146404	40.421	ng	100
48) 2-Nitroaniline	14.064	65	49850	40.478	ng	95
49) Acenaphthylene	14.704	152	239366	40.679	ng	99
50) Dimethylphthalate	14.417	163	208570	38.668	ng	99
51) 2,6-Dinitrotoluene	14.546	165	46315	42.055	ng	88
52) Acenaphthene	15.045	154	147888	40.220	ng	100
53) 3-Nitroaniline	14.881	138	44291	40.144	ng	91
54) 2,4-Dinitrophenol	15.098	184	28563	44.223	ng	96
55) Dibenzofuran	15.374	168	250010	40.468	ng	97
56) 4-Nitrophenol	15.186	139	30109	41.032	ng	# 86
57) 2,4-Dinitrotoluene	15.333	165	65930	41.888	ng	91
58) Fluorene	16.020	166	204676	40.221	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.603	232	63970	42.252	ng	99
60) Diethylphthalate	15.756	149	210254	38.383	ng	99
61) 4-Chlorophenyl-phenyle...	15.997	204	123362	40.241	ng	97
62) 4-Nitroaniline	16.044	138	45153	40.567	ng	93
63) Azobenzene	16.291	77	196012	37.087	ng	97
65) 4,6-Dinitro-2-methylph...	16.103	198	43379	45.009	ng	96
66) n-Nitrosodiphenylamine	16.214	169	179744	40.997	ng	98
67) 4-Bromophenyl-phenylether	16.890	248	80992	41.100	ng	98
68) Hexachlorobenzene	17.025	284	82275	42.963	ng	97
69) Atrazine	17.142	200	69121	41.328	ng	98
70) Pentachlorophenol	17.371	266	47109	42.685	ng	97
71) Phenanthrene	17.759	178	334476	40.436	ng	99
72) Anthracene	17.853	178	343780	40.504	ng	98
73) Carbazole	18.117	167	288564	40.385	ng	99
74) Di-n-butylphthalate	18.634	149	342280	41.634	ng	98
75) Fluoranthene	19.751	202	399594	38.841	ng	99
77) Benzidine	19.915	184	125825	42.606	ng	99
78) Pyrene	20.109	202	397878	41.450	ng	99
80) Butylbenzylphthalate	20.961	149	140267	46.054	ng	96
81) Benzo(a)anthracene	22.006	228	382249	40.615	ng	99
82) 3,3'-Dichlorobenzidine	21.901	252	125670	41.688	ng	98
83) Chrysene	22.077	228	357673	40.391	ng	99
84) Bis(2-ethylhexyl)phtha...	21.848	149	199460	44.262	ng	100
85) Di-n-octyl phthalate	23.140	149	331344	44.105	ng	97
87) Indeno(1,2,3-cd)pyrene	29.584	276	411962	40.175	ng	# 96
88) Benzo(b)fluoranthene	24.409	252	361157	39.268	ng	98
89) Benzo(k)fluoranthene	24.485	252	365115	39.066	ng	99
90) Benzo(a)pyrene	25.366	252	354541	39.457	ng	96
91) Dibenzo(a,h)anthracene	29.637	278	346768	40.607	ng	98
92) Benzo(g,h,i)perylene	30.865	276	336540	40.361	ng	99

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

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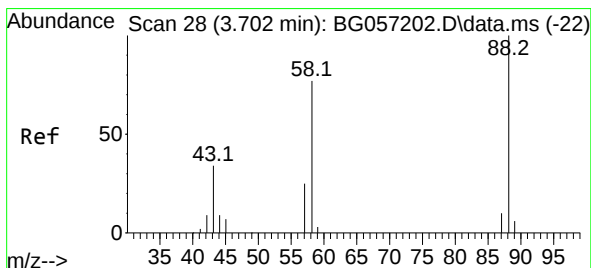
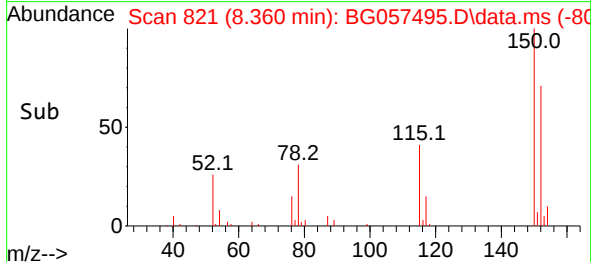
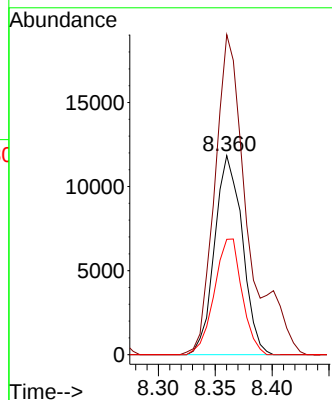
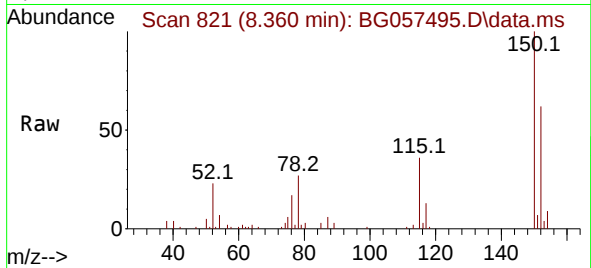




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.360 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG057495.D
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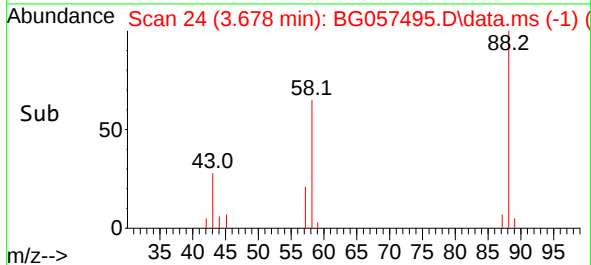
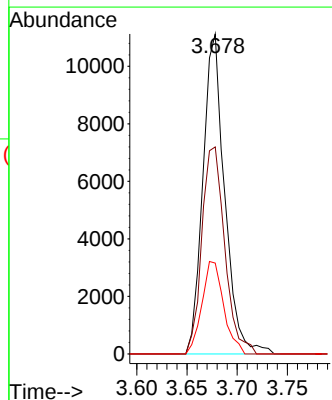
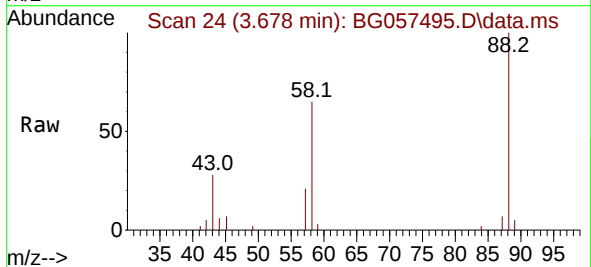
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 20073
Ion Ratio Lower Upper
152 100
150 160.8 126.2 189.4
115 58.0 45.0 67.4



#2
1,4-Dioxane
Concen: 34.648 ng
RT: 3.678 min Scan# 24
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion: 88 Resp: 16811
Ion Ratio Lower Upper
88 100
58 68.0 57.1 85.7
43 28.9 24.4 36.6

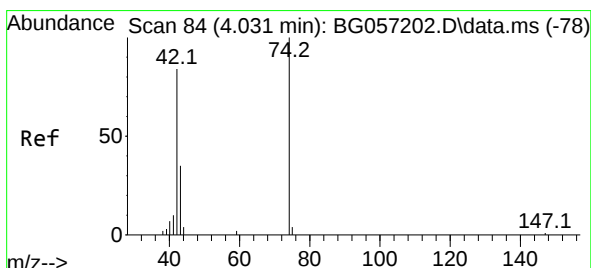
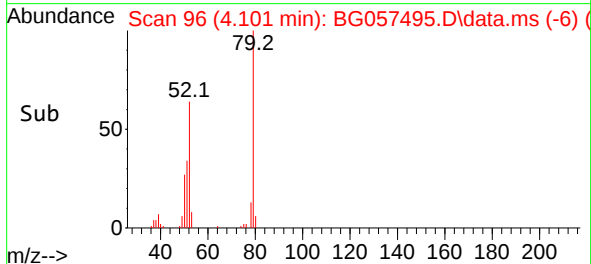
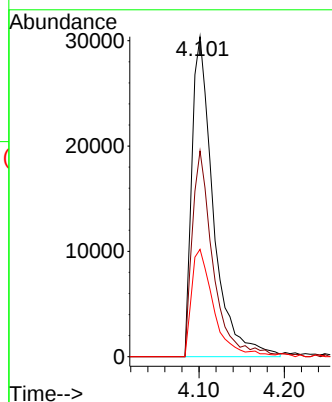
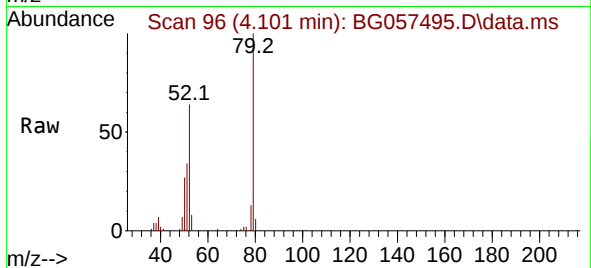




#3
Pyridine
Concen: 34.078 ng
RT: 4.101 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

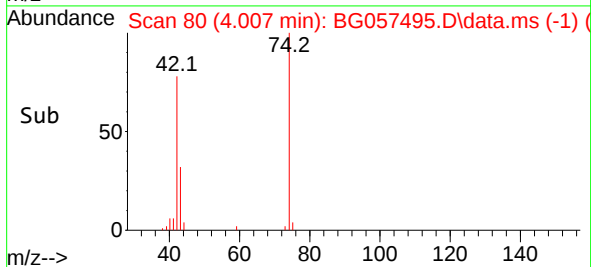
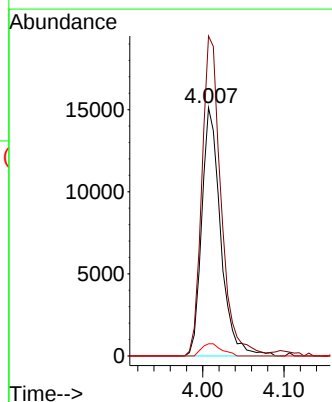
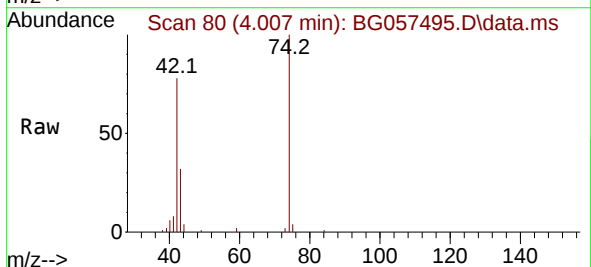
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 53136
Ion Ratio Lower Upper
79 100
52 64.3 51.4 77.0
51 33.6 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 33.276 ng
RT: 4.007 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion: 42 Resp: 24383
Ion Ratio Lower Upper
42 100
74 128.9 95.1 142.7
44 4.9 5.8 8.8

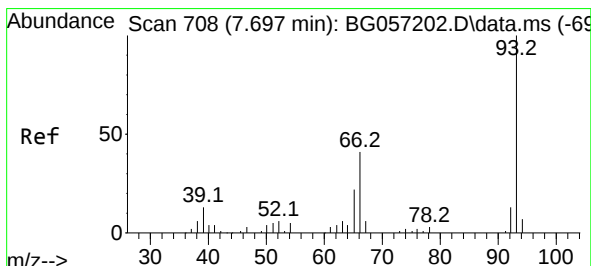
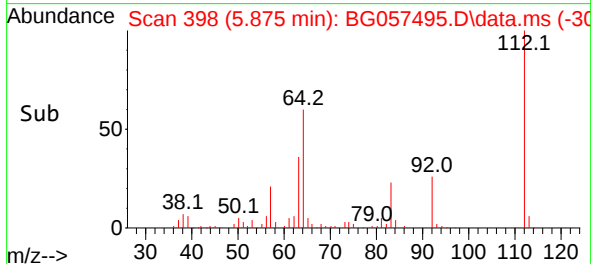
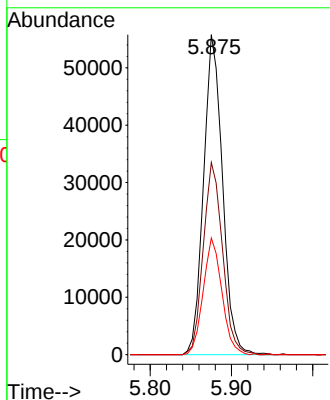
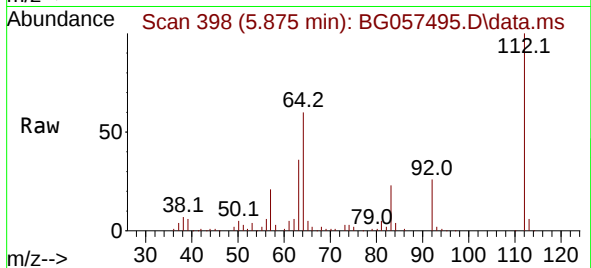




#5
2-Fluorophenol
Concen: 76.977 ng
RT: 5.875 min Scan# 398
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

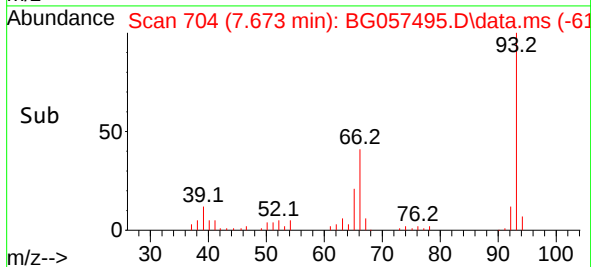
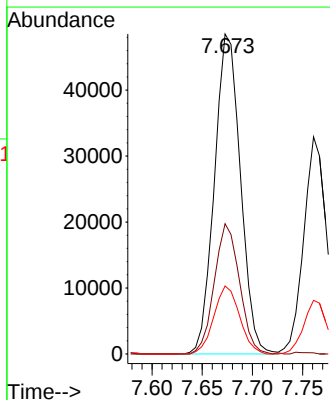
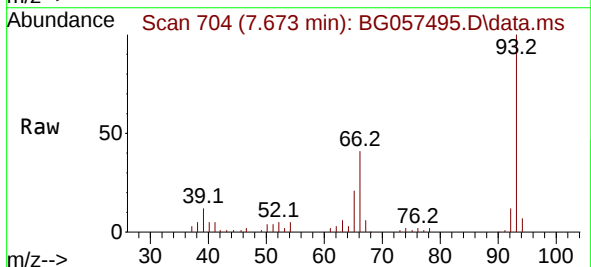
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ClientSampleId :
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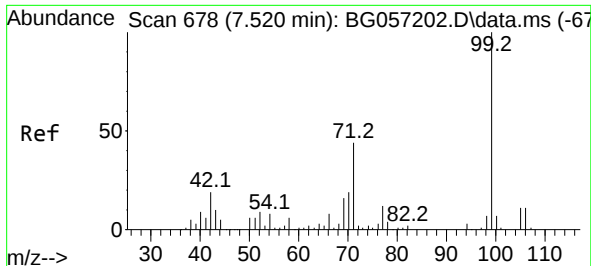
Tgt Ion:112 Resp: 90328
Ion Ratio Lower Upper
112 100
64 60.1 49.4 74.2
63 36.4 31.6 47.4



#6
Aniline
Concen: 38.680 ng
RT: 7.673 min Scan# 704
Delta R.T. -0.002 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion: 93 Resp: 87436
Ion Ratio Lower Upper
93 100
66 40.7 33.0 49.6
65 21.3 18.0 27.0

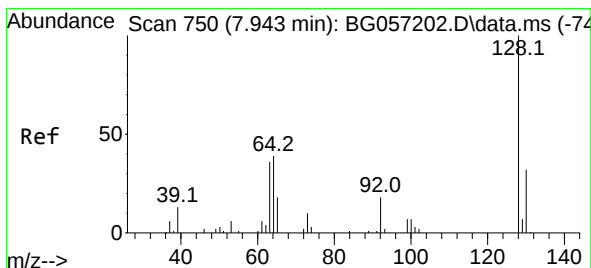
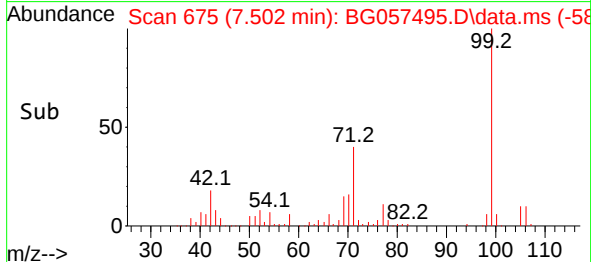
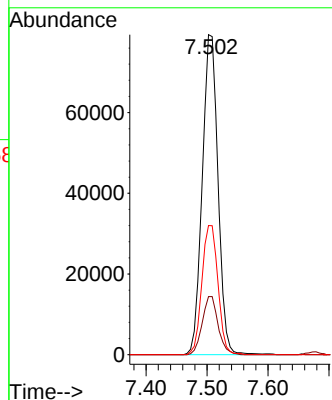
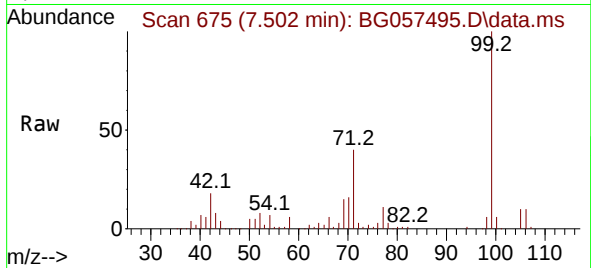




#7
Phenol-d6
Concen: 79.896 ng
RT: 7.502 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

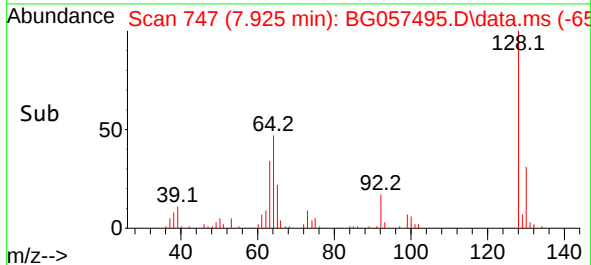
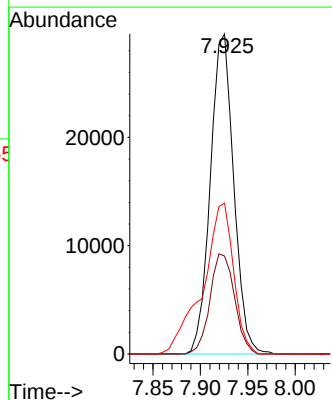
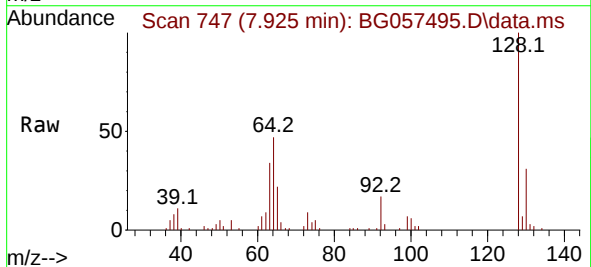
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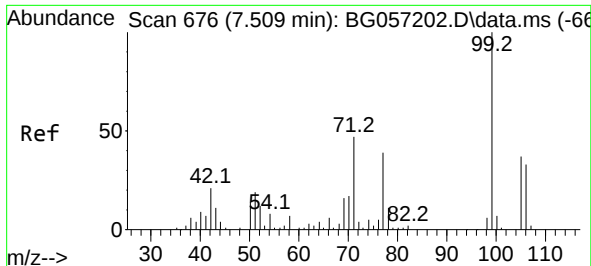
Tgt Ion: 99 Resp: 142368
Ion Ratio Lower Upper
99 100
42 18.1 15.1 22.7
71 40.4 35.2 52.8



#8
2-Chlorophenol
Concen: 40.908 ng
RT: 7.925 min Scan# 747
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion: 128 Resp: 50723
Ion Ratio Lower Upper
128 100
130 30.6 12.2 52.2
64 47.1 28.4 68.4

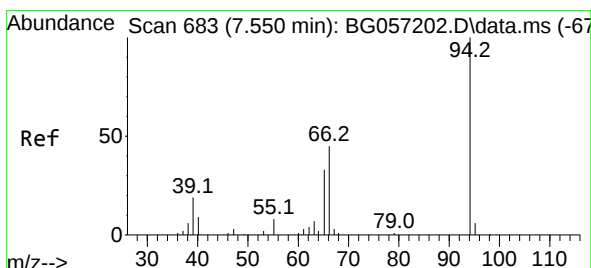
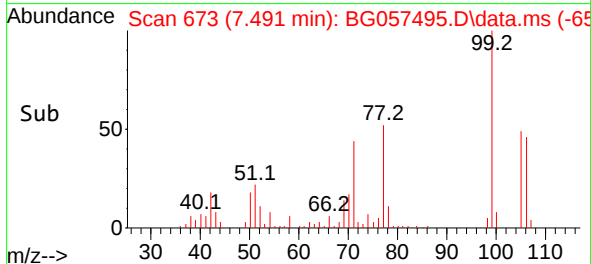
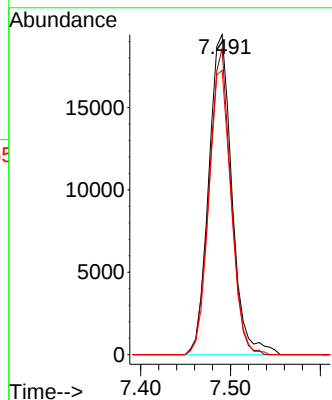
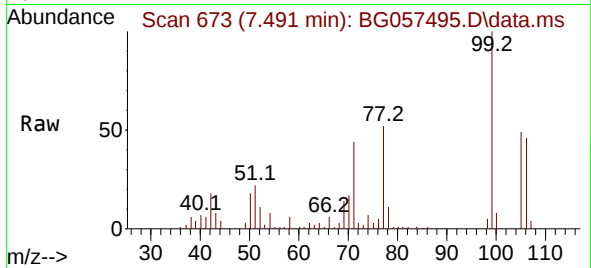




#9
Benzaldehyde
Concen: 36.193 ng
RT: 7.491 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

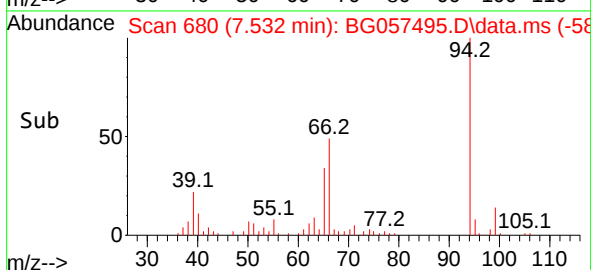
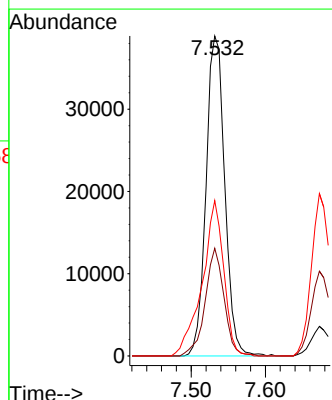
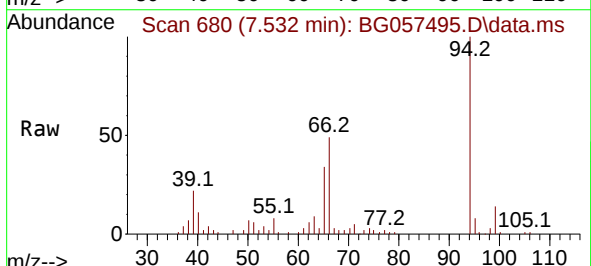
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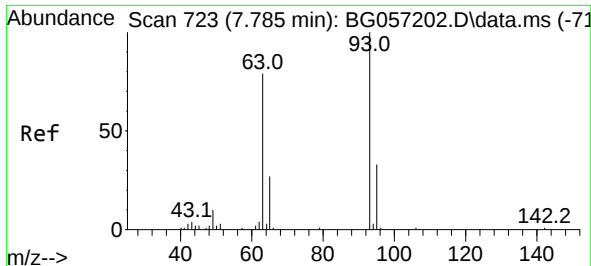
Tgt Ion: 77 Resp: 34830
Ion Ratio Lower Upper
77 100
105 95.6 74.6 114.6
106 88.9 66.3 106.3



#10
Phenol
Concen: 39.264 ng
RT: 7.532 min Scan# 680
Delta R.T. 0.004 min
Lab File: BG057495.D
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Tgt Ion: 94 Resp: 68204
Ion Ratio Lower Upper
94 100
65 33.6 13.5 53.5
66 48.6 26.7 66.7

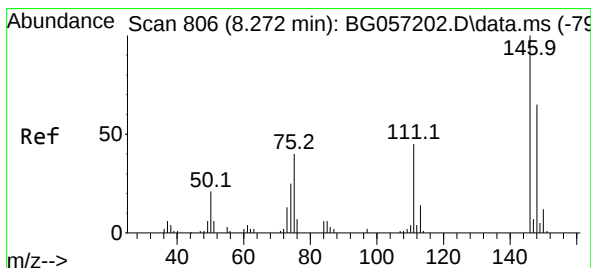
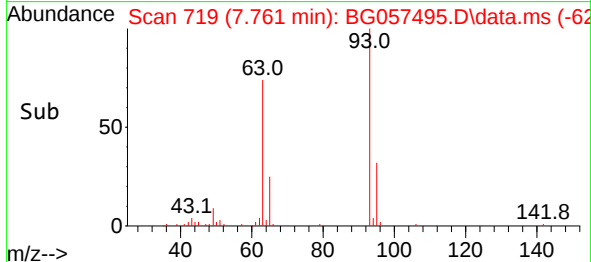
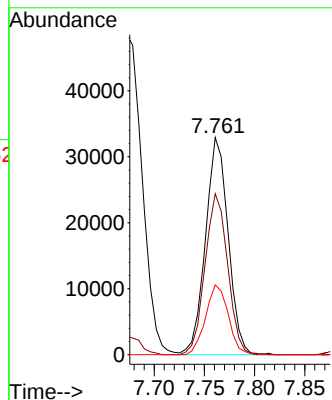
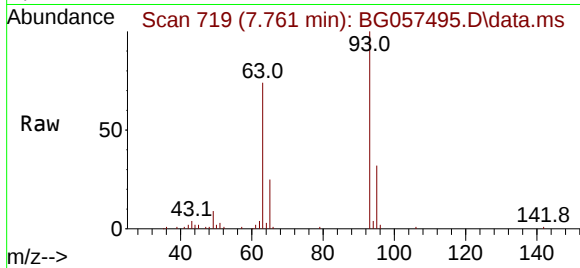




#11
bis(2-Chloroethyl)ether
Concen: 39.511 ng
RT: 7.761 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

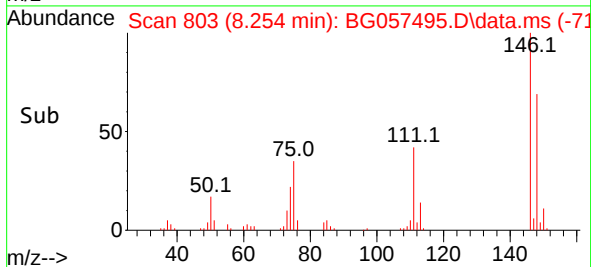
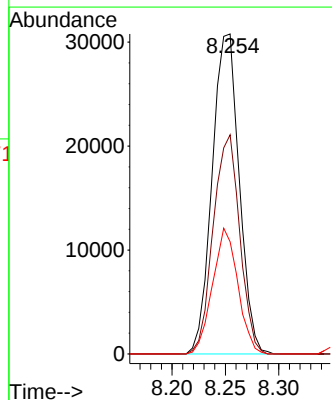
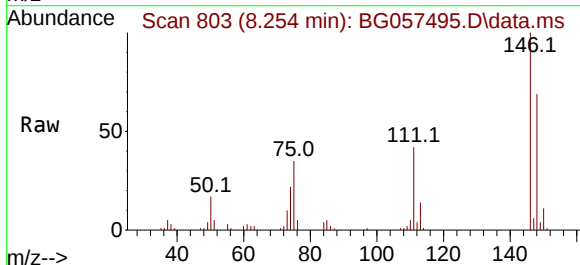
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

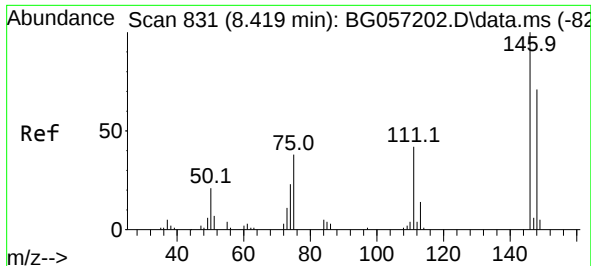
Tgt Ion: 93 Resp: 51753
Ion Ratio Lower Upper
93 100
63 74.2 58.6 98.6
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.657 ng
RT: 8.254 min Scan# 803
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion:146 Resp: 54271
Ion Ratio Lower Upper
146 100
148 68.5 52.2 78.2
75 35.0 31.7 47.5





#13

1,4-Dichlorobenzene

Concen: 40.374 ng

RT: 8.401 min Scan# 81

Delta R.T. 0.004 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

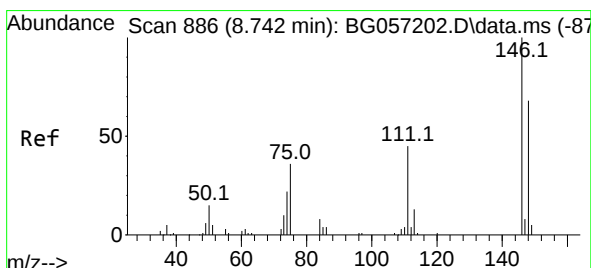
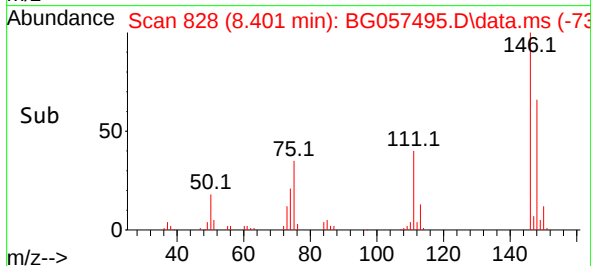
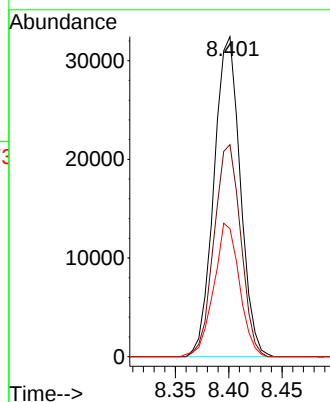
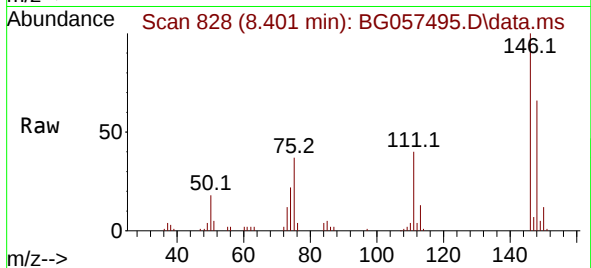
Tgt Ion:146 Resp: 55500

Ion Ratio Lower Upper

146 100

148 66.2 56.4 84.6

111 40.0 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 40.233 ng

RT: 8.724 min Scan# 883

Delta R.T. 0.004 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

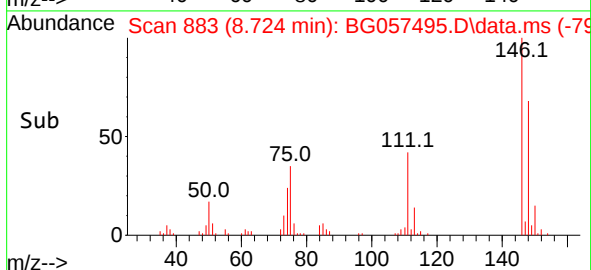
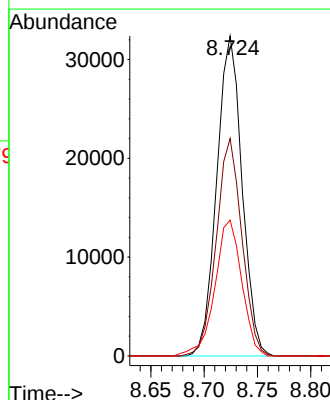
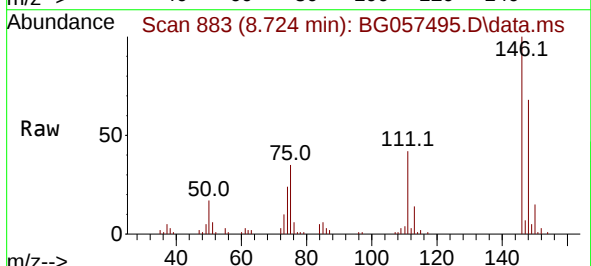
Tgt Ion:146 Resp: 53391

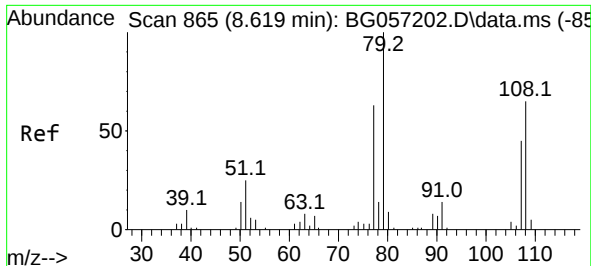
Ion Ratio Lower Upper

146 100

148 68.0 54.6 82.0

111 42.4 37.2 55.8

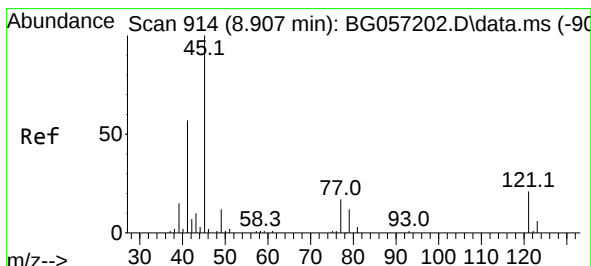
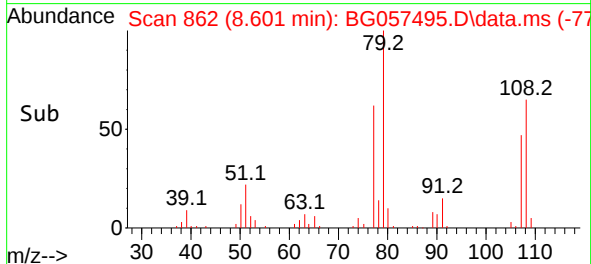
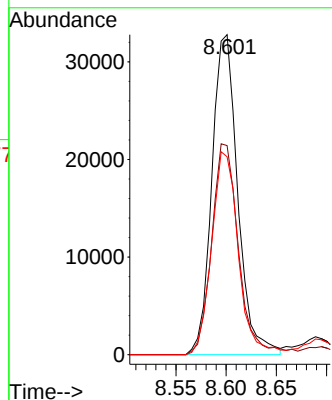
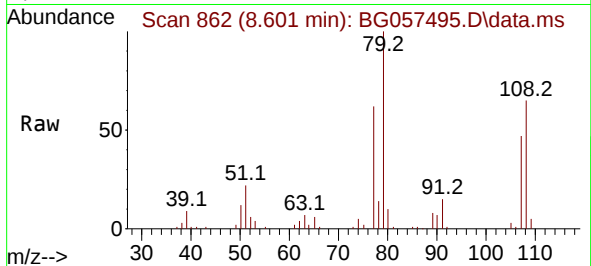




#15
Benzyl Alcohol
Concen: 39.582 ng
RT: 8.601 min Scan# 80
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

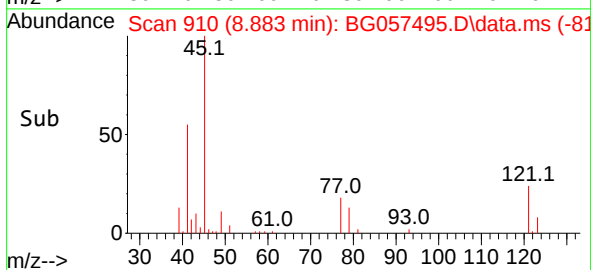
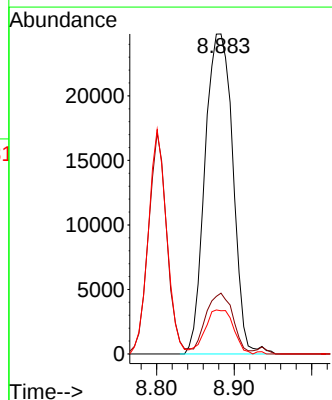
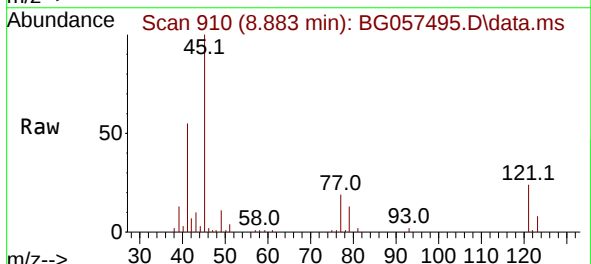
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

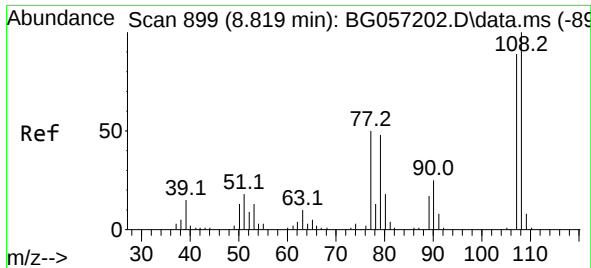
Tgt Ion: 79 Resp: 58758
Ion Ratio Lower Upper
79 100
108 65.4 52.2 78.2
77 61.9 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.485 ng
RT: 8.883 min Scan# 910
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion: 45 Resp: 61885
Ion Ratio Lower Upper
45 100
77 19.0 0.0 38.5
79 13.5 0.0 33.8

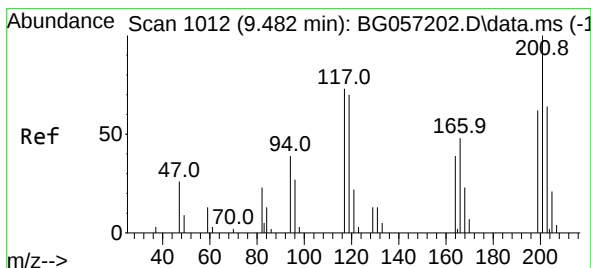
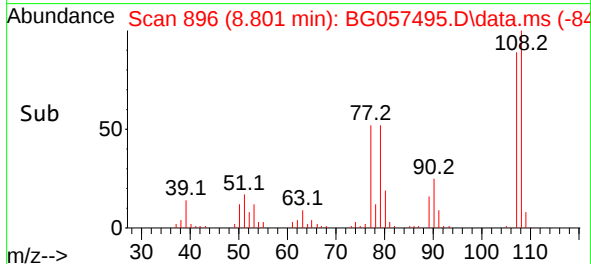
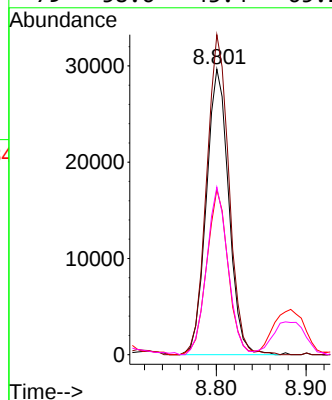
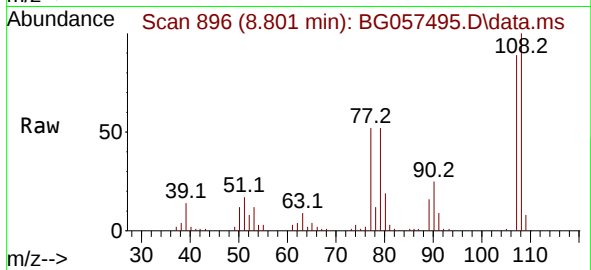




#17
2-Methylphenol
Concen: 41.084 ng
RT: 8.801 min Scan# 899
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

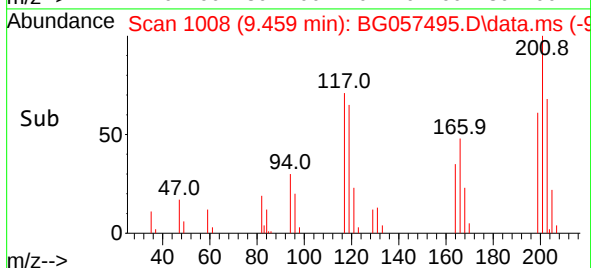
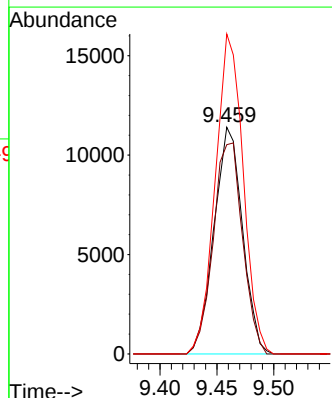
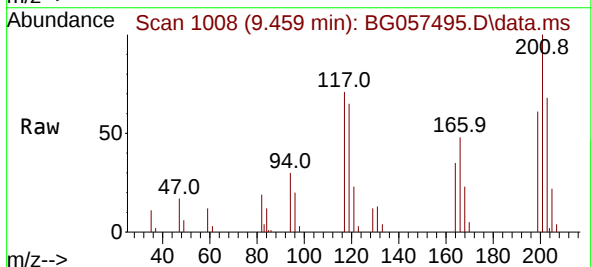
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

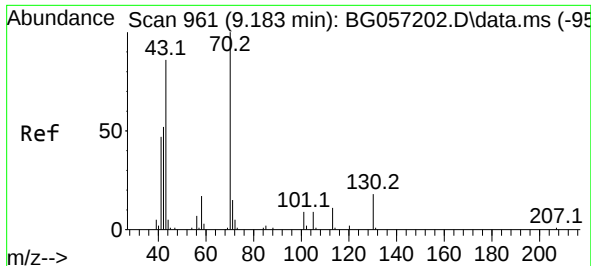
Tgt Ion:	107	Resp:	51444
Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.5	134.3
77	57.8	45.1	67.7
79	58.6	43.4	65.2



#18
Hexachloroethane
Concen: 39.986 ng
RT: 9.459 min Scan# 1008
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion:	117	Resp:	19836
Ion	Ratio	Lower	Upper
117	100		
119	92.3	76.7	115.1
201	141.1	109.0	163.4

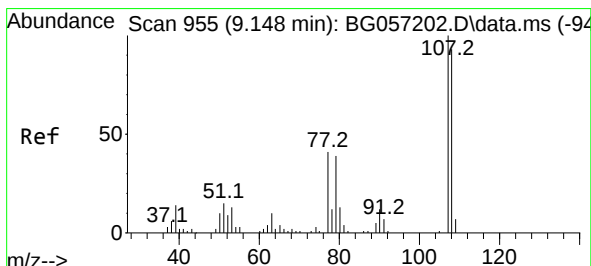
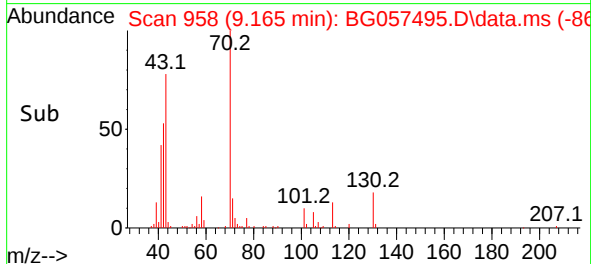
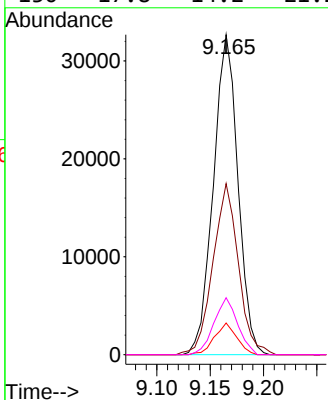
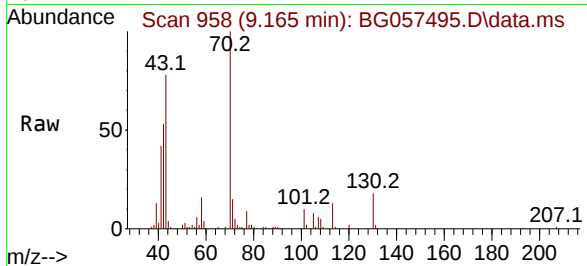




#19
n-Nitroso-di-n-propylamine
Concen: 38.471 ng
RT: 9.165 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

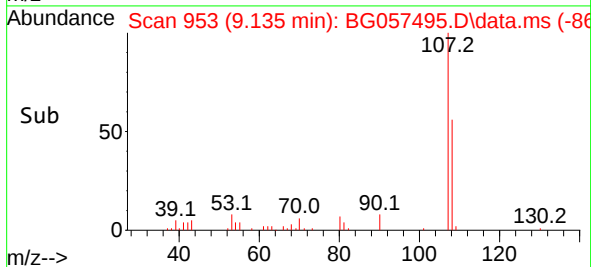
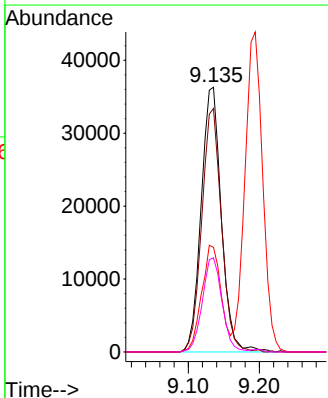
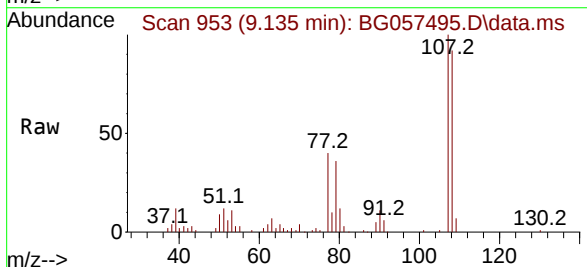
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

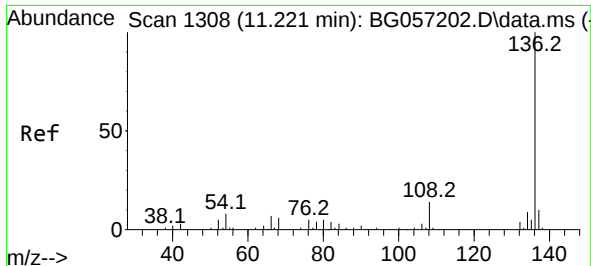
Tgt Ion:	70	Resp:	52272
Ion	Ratio	Lower	Upper
70	100		
42	53.5	41.8	62.8
101	9.9	6.8	10.2
130	17.8	14.2	21.2



#20
3+4-Methylphenols
Concen: 41.726 ng
RT: 9.135 min Scan# 953
Delta R.T. 0.010 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion:	107	Resp:	71541
Ion	Ratio	Lower	Upper
107	100		
108	91.9	73.5	113.5
77	39.5	21.1	61.1
79	35.6	18.8	58.8

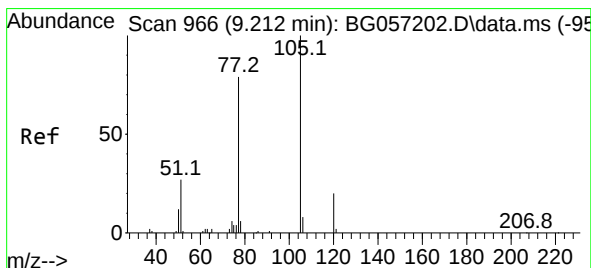
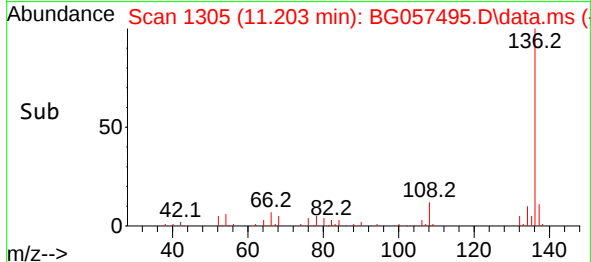
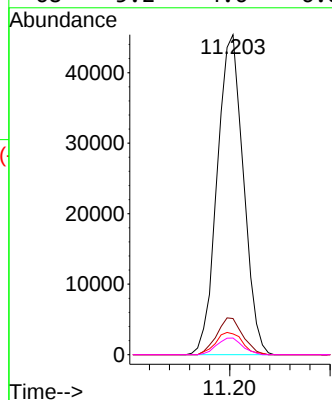
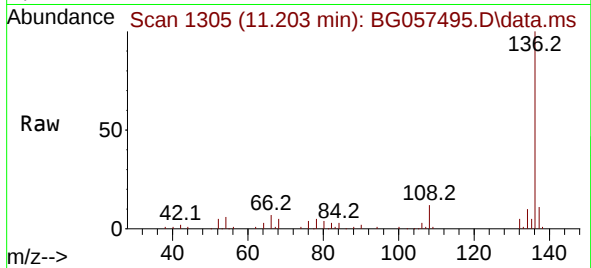




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.203 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

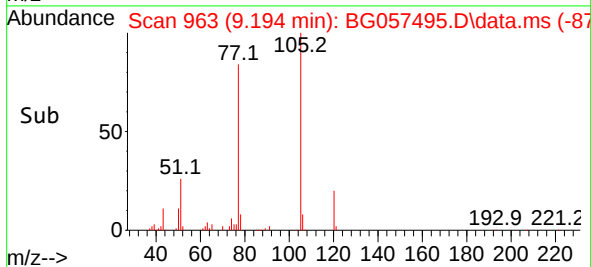
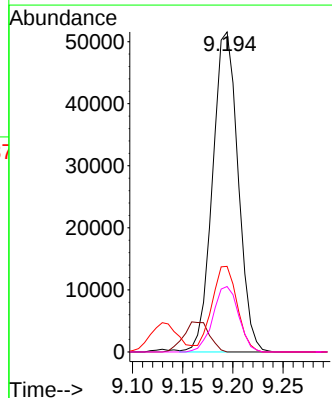
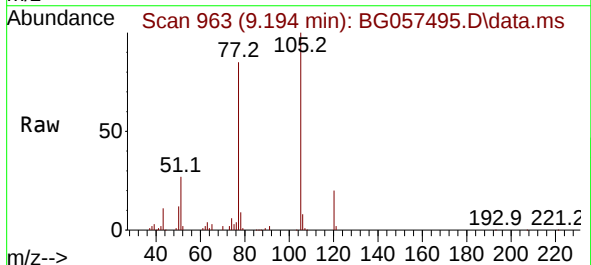
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

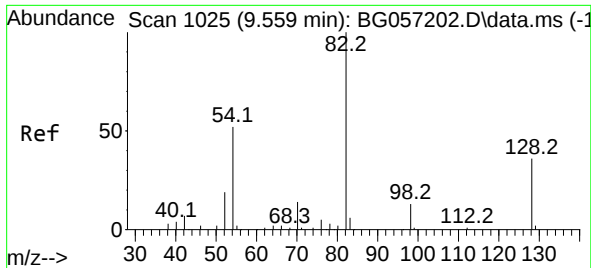
Tgt Ion:	136	Resp:	82042
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.3	12.5
54	6.5	6.7	10.1#
68	5.2	4.6	6.8



#22
Acetophenone
Concen: 38.814 ng
RT: 9.194 min Scan# 963
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion:	105	Resp:	91141
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.4	0.6#
51	26.8	24.0	36.0
120	20.5	15.8	23.8

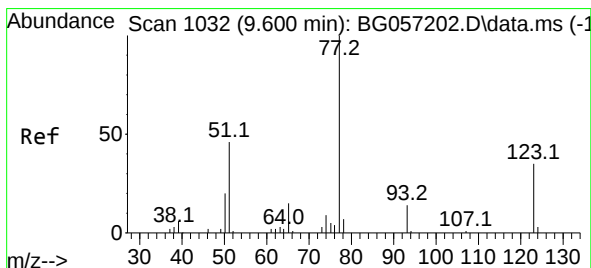
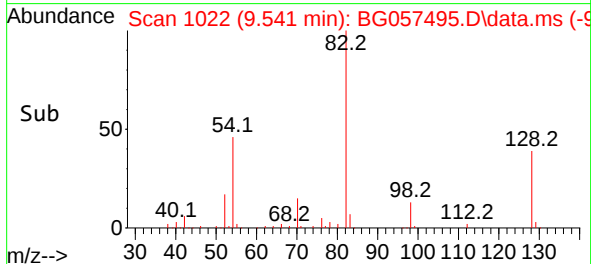
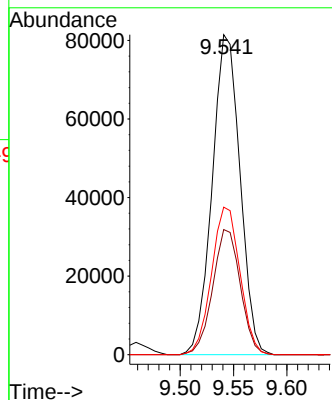
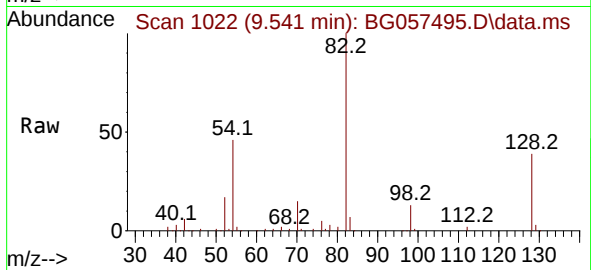




#23
Nitrobenzene-d5
Concen: 75.477 ng
RT: 9.541 min Scan# 1025
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

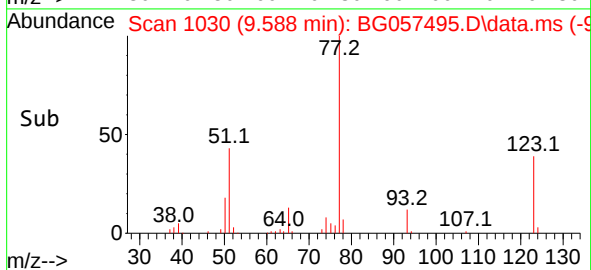
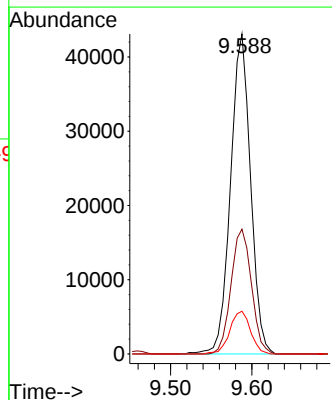
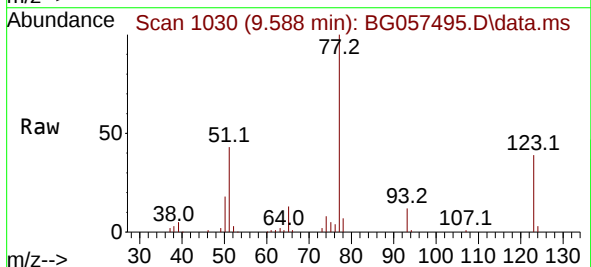
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

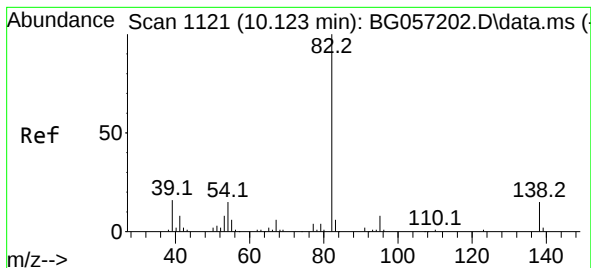
Tgt Ion: 82 Resp: 147538
Ion Ratio Lower Upper
82 100
128 39.1 29.0 43.4
54 46.1 41.4 62.0



#24
Nitrobenzene
Concen: 37.339 ng
RT: 9.588 min Scan# 1030
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion: 77 Resp: 73669
Ion Ratio Lower Upper
77 100
123 39.0 28.2 42.2
65 13.4 11.7 17.5





#25

Isophorone

Concen: 38.235 ng

RT: 10.105 min Scan# 1118

Delta R.T. 0.004 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

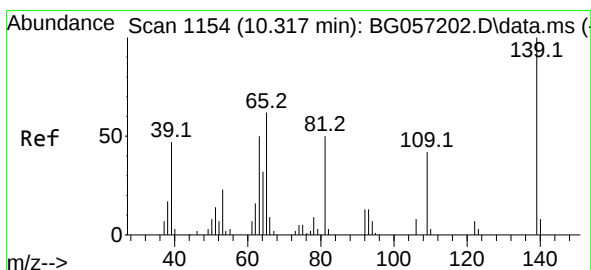
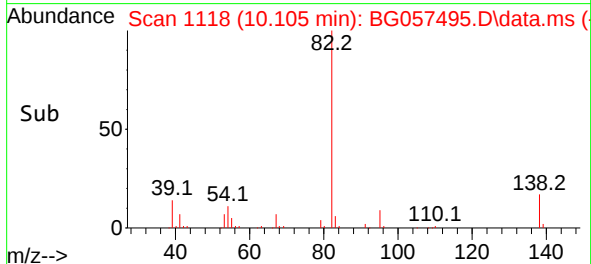
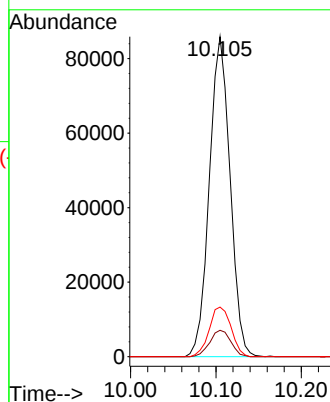
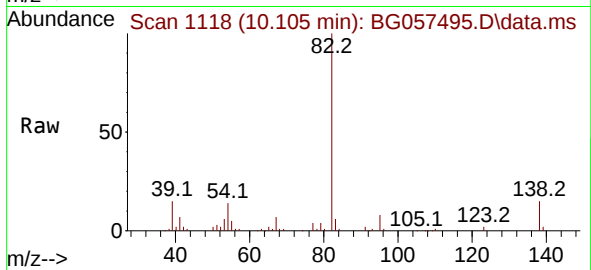
Tgt Ion: 82 Resp: 144926

Ion Ratio Lower Upper

82 100

95 8.2 6.4 9.6

138 15.5 12.3 18.5



#26

2-Nitrophenol

Concen: 43.546 ng

RT: 10.304 min Scan# 1152

Delta R.T. 0.004 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

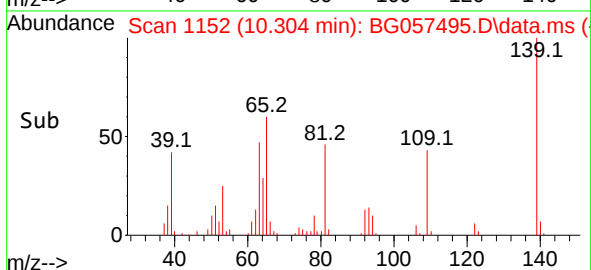
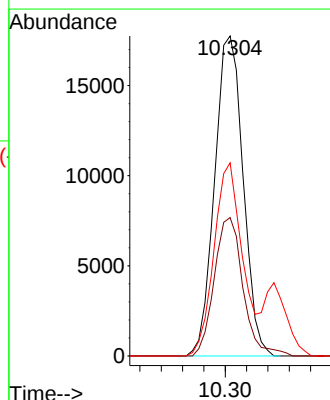
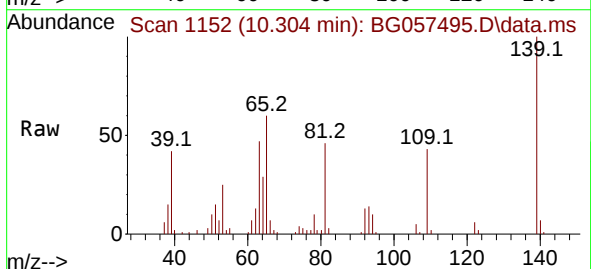
Tgt Ion:139 Resp: 32886

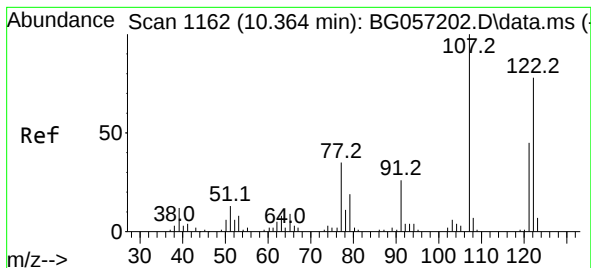
Ion Ratio Lower Upper

139 100

109 43.2 33.4 50.2

65 60.3 49.8 74.6





#27

2,4-Dimethylphenol

Concen: 41.934 ng

RT: 10.346 min Scan# 1162

Delta R.T. 0.004 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

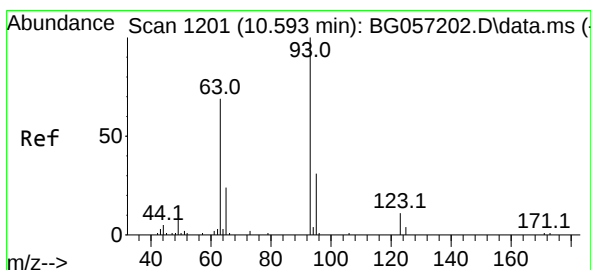
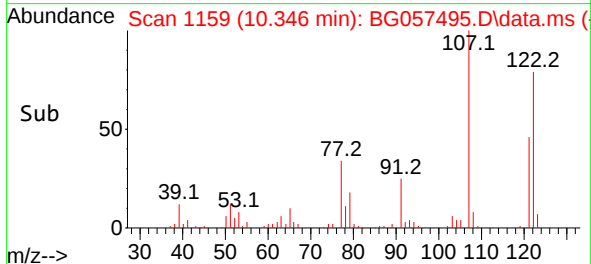
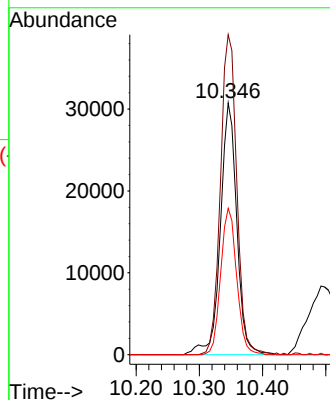
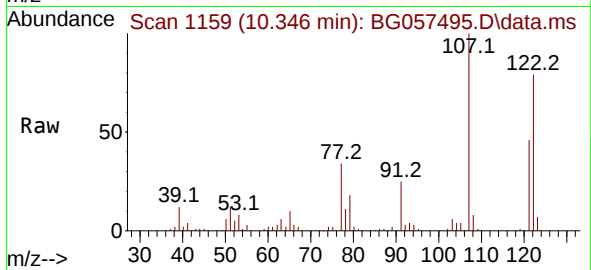
Tgt Ion:122 Resp: 55453

Ion Ratio Lower Upper

122 100

107 127.0 103.0 154.4

121 58.1 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.150 ng

RT: 10.575 min Scan# 1198

Delta R.T. 0.004 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

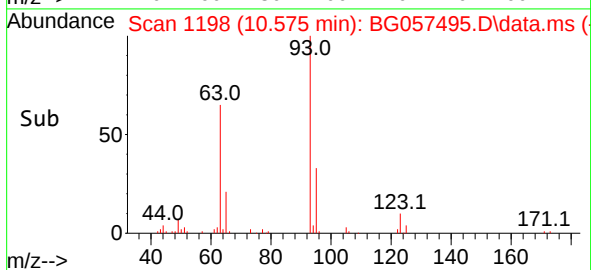
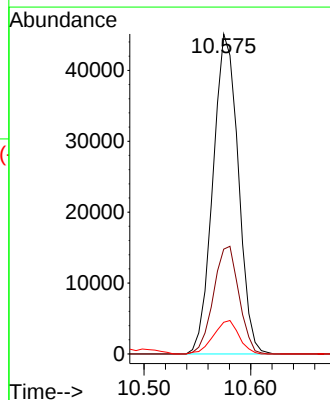
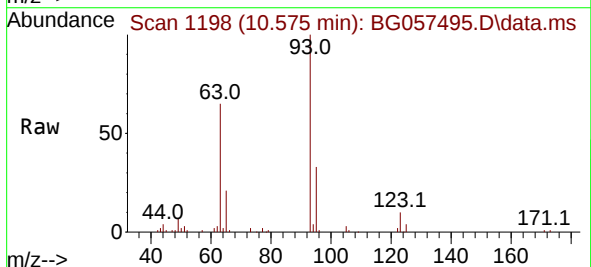
Tgt Ion: 93 Resp: 74343

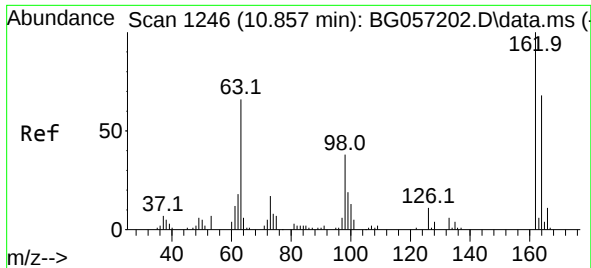
Ion Ratio Lower Upper

93 100

95 32.8 25.0 37.6

123 9.9 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 42.898 ng

RT: 10.845 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

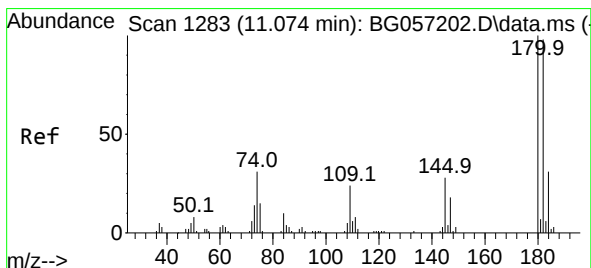
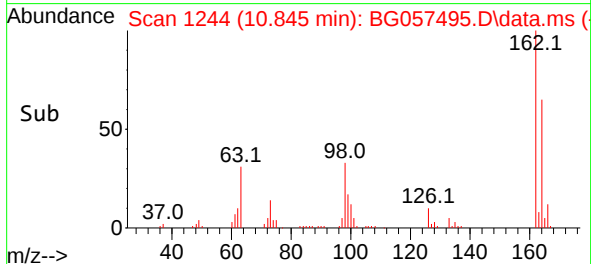
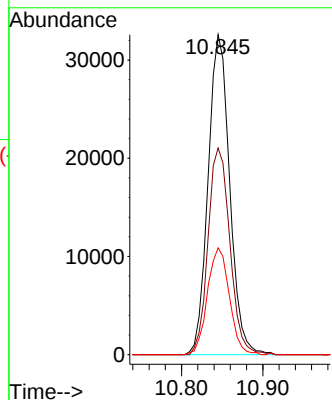
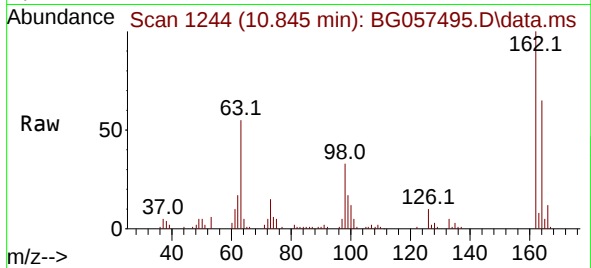
Tgt Ion:162 Resp: 60167

Ion Ratio Lower Upper

162 100

164 64.6 48.4 88.4

98 33.4 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 40.831 ng

RT: 11.056 min Scan# 1280

Delta R.T. 0.004 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

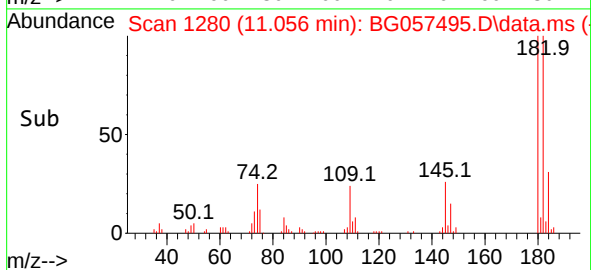
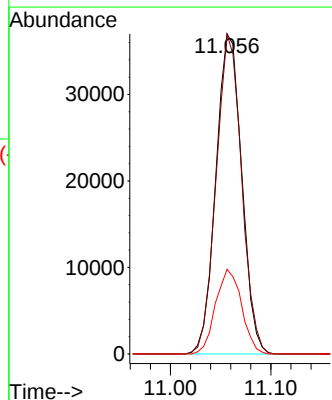
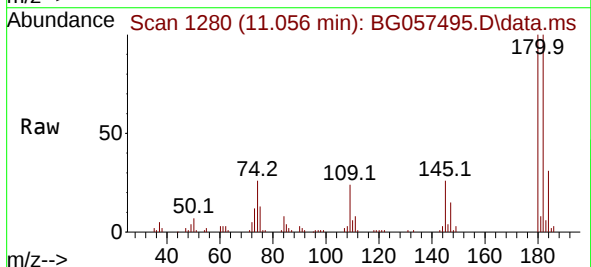
Tgt Ion:180 Resp: 66053

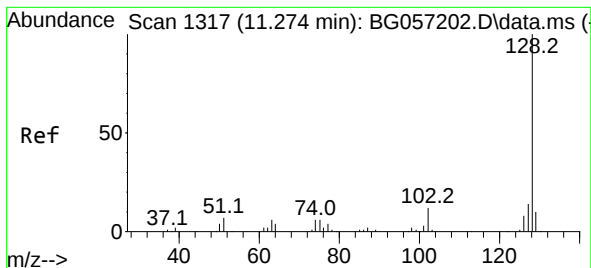
Ion Ratio Lower Upper

180 100

182 99.8 78.0 117.0

145 26.5 22.4 33.6





#31

Naphthalene

Concen: 40.286 ng

RT: 11.250 min Scan# 11

Delta R.T. 0.004 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

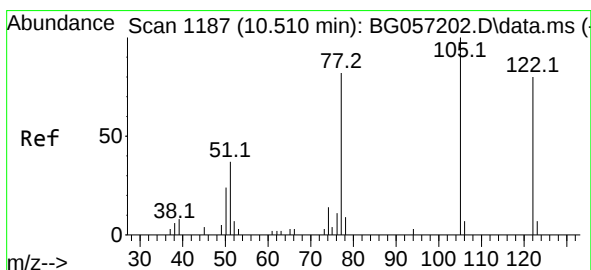
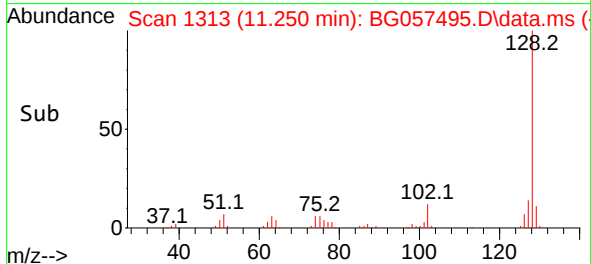
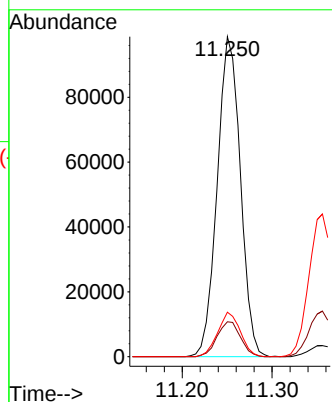
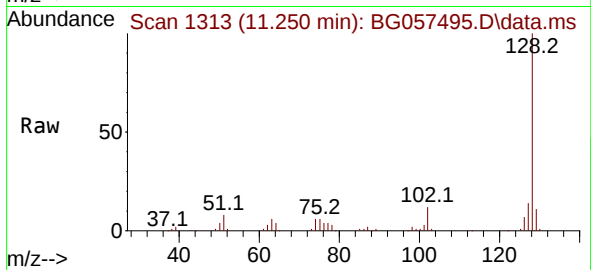
Tgt Ion:128 Resp: 176698

Ion Ratio Lower Upper

128 100

129 10.9 8.3 12.5

127 13.9 11.1 16.7



#32

Benzoic acid

Concen: 40.196 ng

RT: 10.492 min Scan# 1184

Delta R.T. 0.004 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

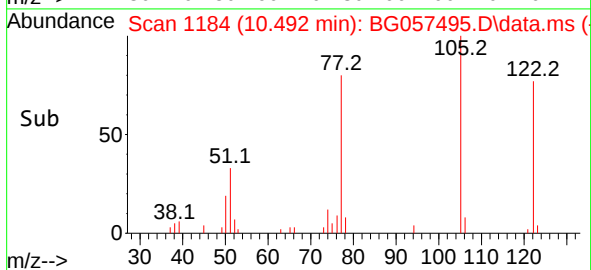
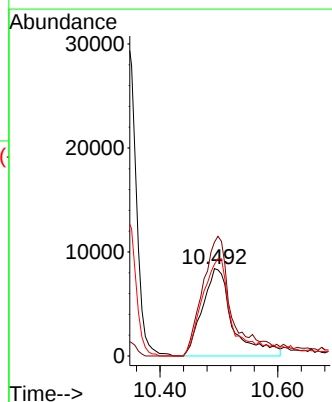
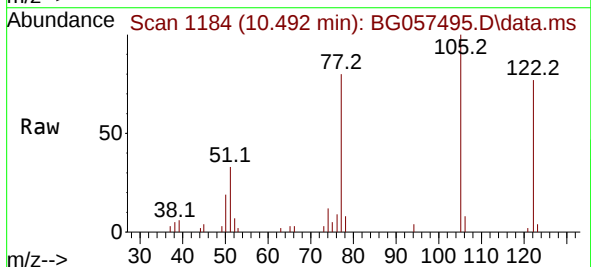
Tgt Ion:122 Resp: 30003

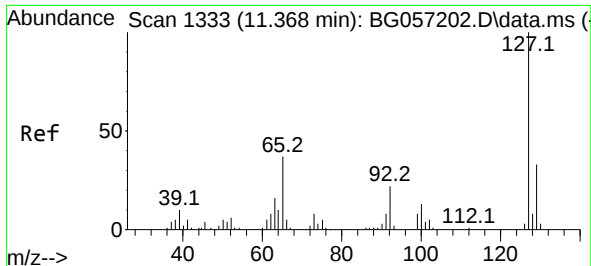
Ion Ratio Lower Upper

122 100

105 130.4 105.2 145.2

77 104.9 83.1 123.1

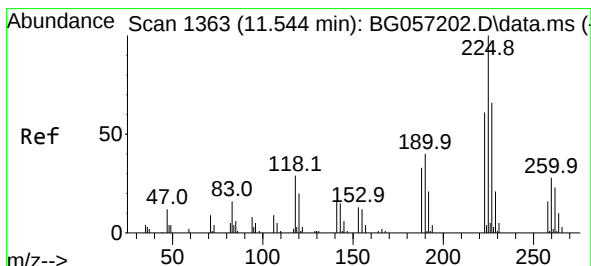
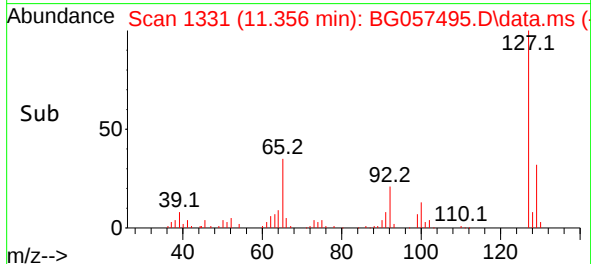
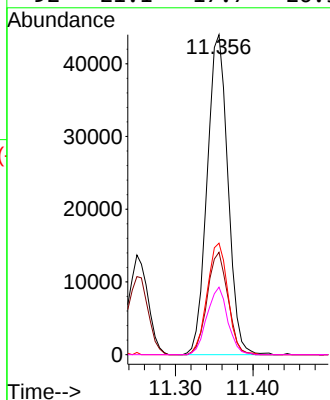
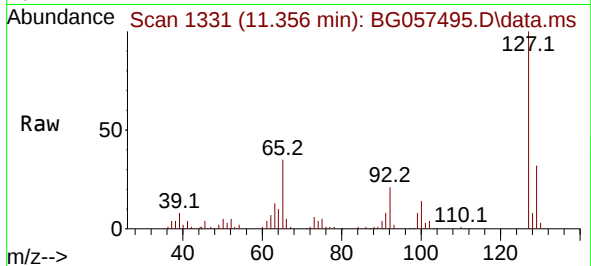




#33
4-Chloroaniline
Concen: 41.568 ng
RT: 11.356 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

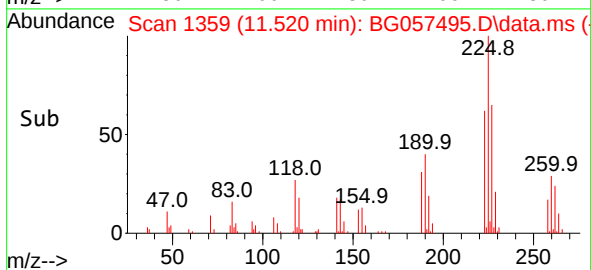
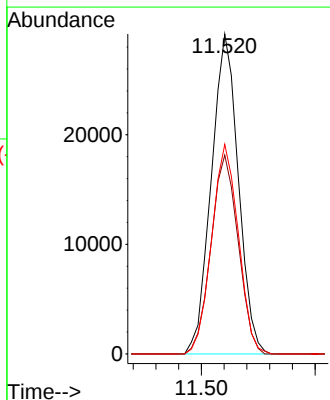
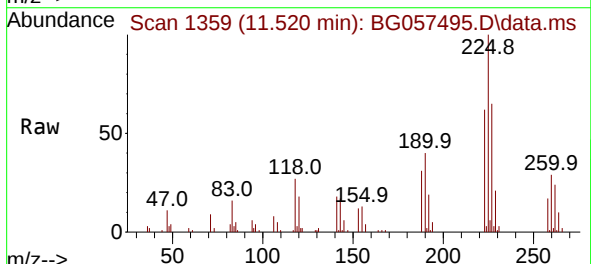
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

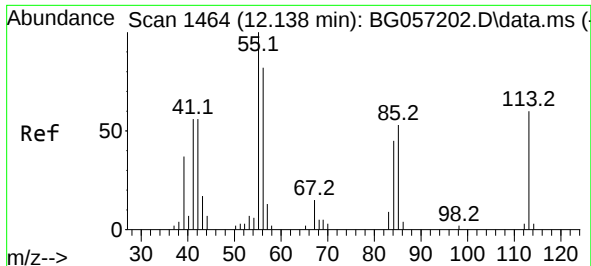
Tgt Ion:127	Resp:	81876
Ion	Ratio	Lower Upper
127	100	
129	32.0	26.7 40.1
65	34.8	29.7 44.5
92	21.1	17.7 26.5



#34
Hexachlorobutadiene
Concen: 40.115 ng
RT: 11.520 min Scan# 1359
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion:225	Resp:	48152
Ion	Ratio	Lower Upper
225	100	
223	62.1	48.6 72.8
227	65.5	52.7 79.1

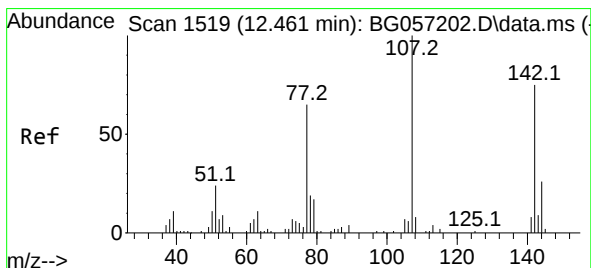
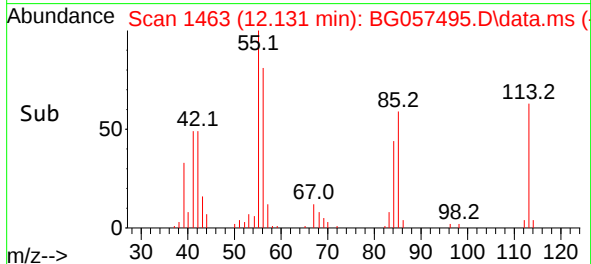
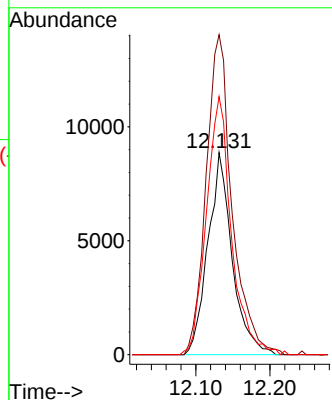
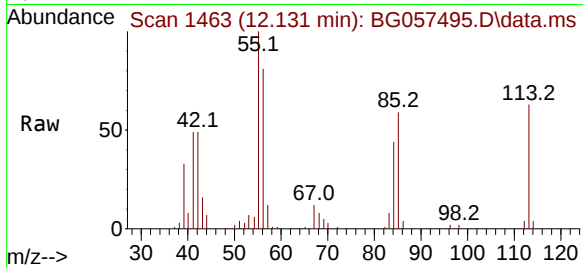




#35
 Caprolactam
 Concen: 42.025 ng
 RT: 12.131 min Scan# 1463
 Delta R.T. 0.010 min
 Lab File: BG057495.D
 Acq: 22 May 2023 15:53

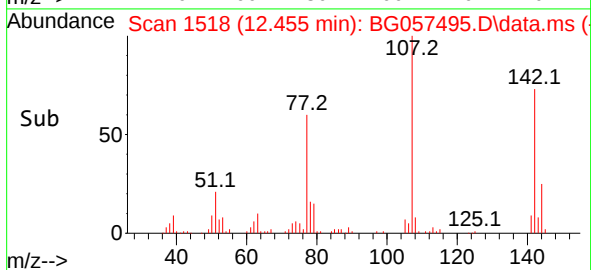
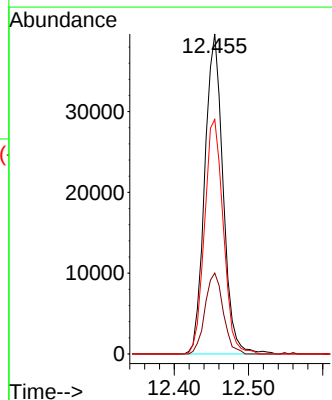
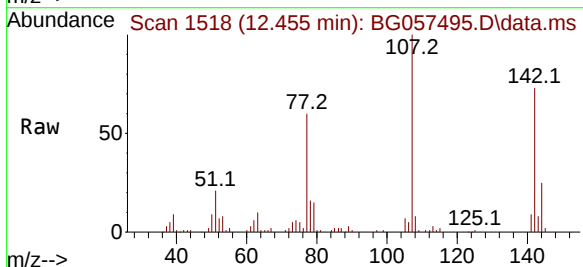
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

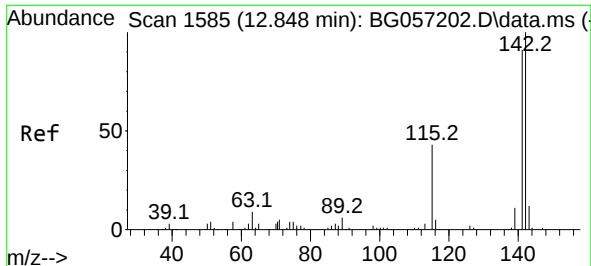
Tgt Ion:113 Resp: 20134
 Ion Ratio Lower Upper
 113 100
 55 158.3 145.5 185.5
 56 127.7 115.9 155.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.558 ng
 RT: 12.455 min Scan# 1518
 Delta R.T. 0.010 min
 Lab File: BG057495.D
 Acq: 22 May 2023 15:53

Tgt Ion:107 Resp: 67832
 Ion Ratio Lower Upper
 107 100
 144 25.3 21.0 31.6
 142 73.3 60.0 90.0

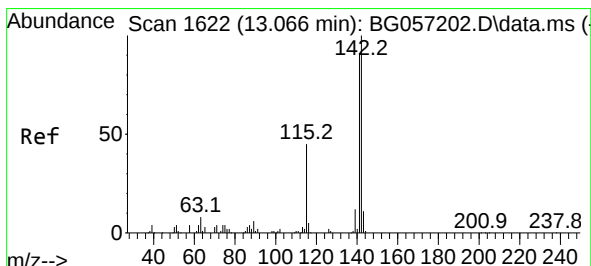
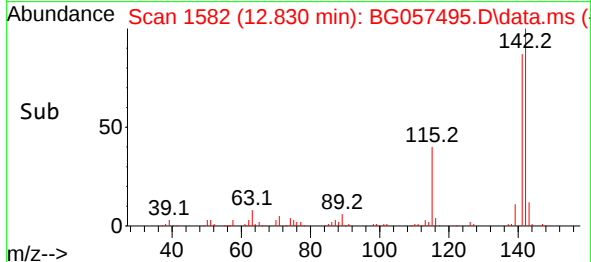
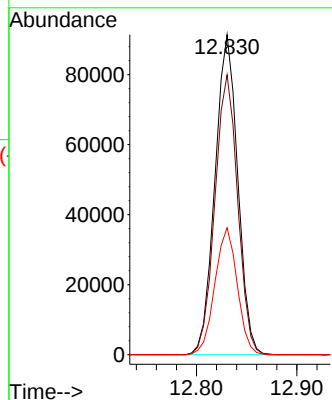
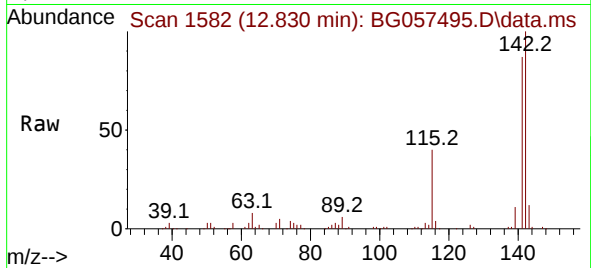




#37
2-Methylnaphthalene
Concen: 41.746 ng
RT: 12.830 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

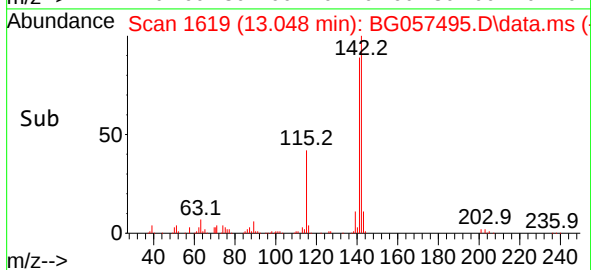
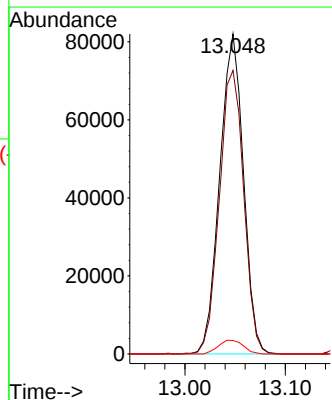
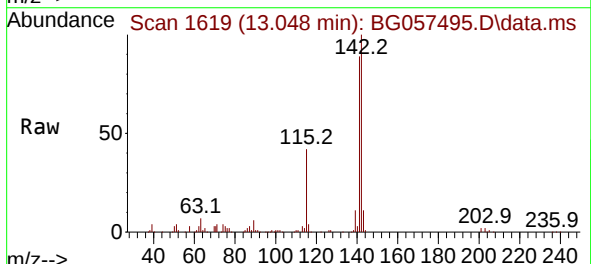
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

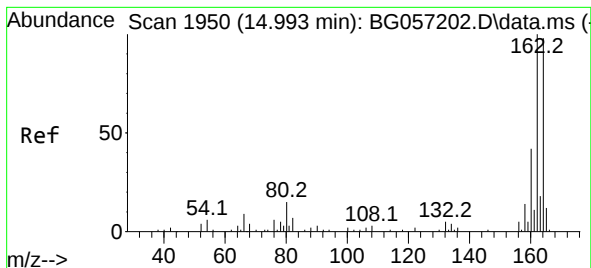
Tgt Ion:142 Resp: 143963
Ion Ratio Lower Upper
142 100
141 87.4 73.1 109.7
115 39.7 34.6 52.0



#38
1-Methylnaphthalene
Concen: 41.330 ng
RT: 13.048 min Scan# 1619
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion:142 Resp: 134341
Ion Ratio Lower Upper
142 100
141 88.6 72.5 108.7
116 4.2 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.980 min Scan# 1948

Delta R.T. 0.004 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

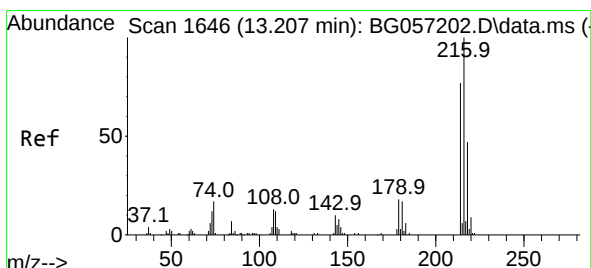
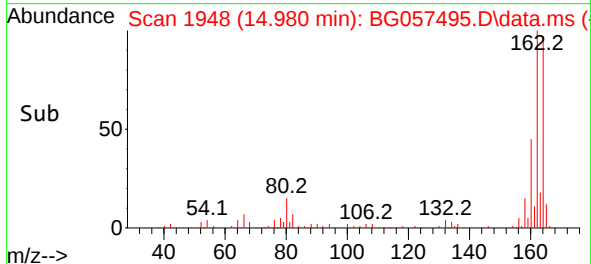
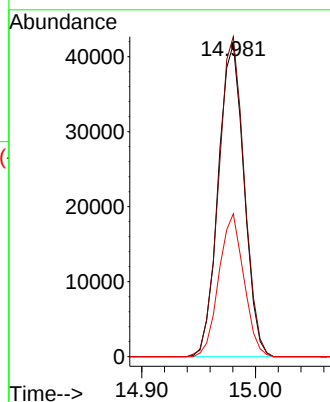
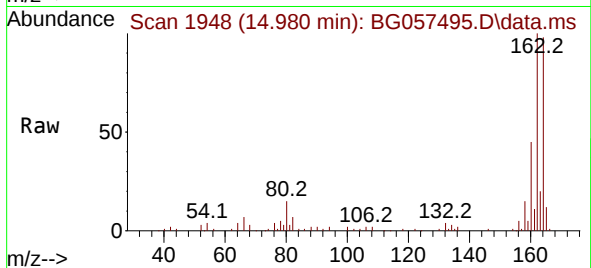
Tgt Ion:164 Resp: 65639

Ion Ratio Lower Upper

164 100

162 102.4 81.8 122.6

160 45.7 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.797 ng

RT: 13.189 min Scan# 1643

Delta R.T. -0.002 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

Tgt Ion:216 Resp: 95068

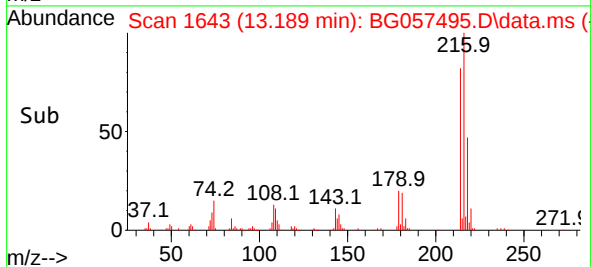
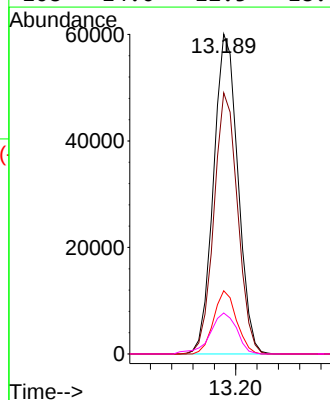
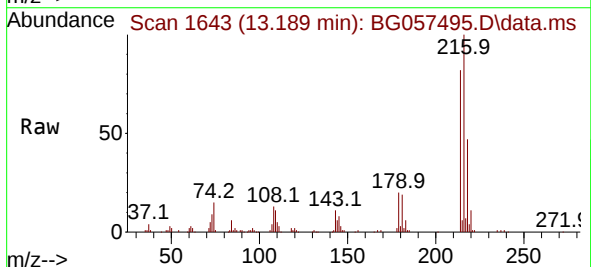
Ion Ratio Lower Upper

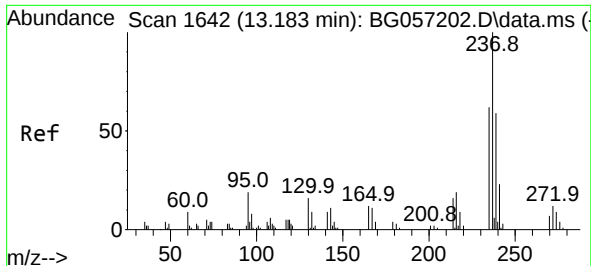
216 100

214 79.5 63.7 95.5

179 18.5 14.6 22.0

108 14.0 12.5 18.7

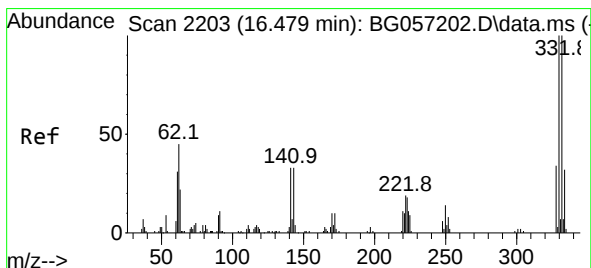
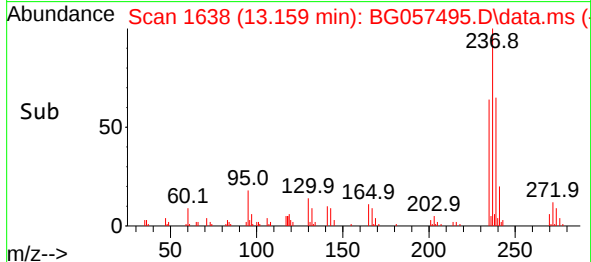
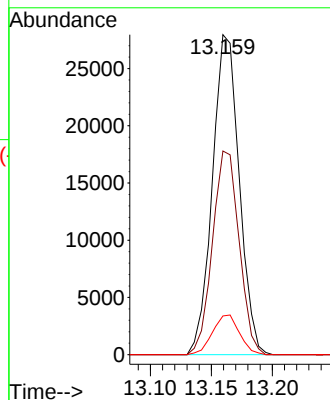
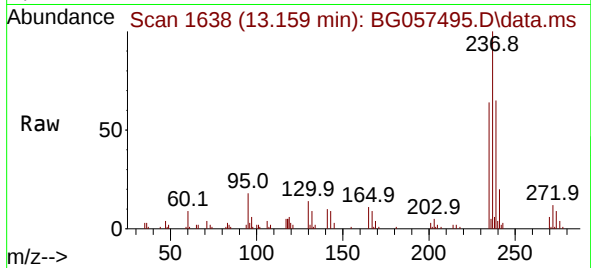




#41
Hexachlorocyclopentadiene
Concen: 41.535 ng
RT: 13.159 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

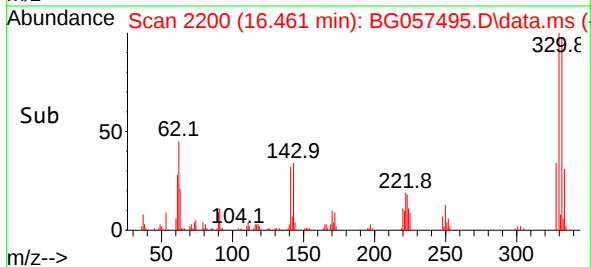
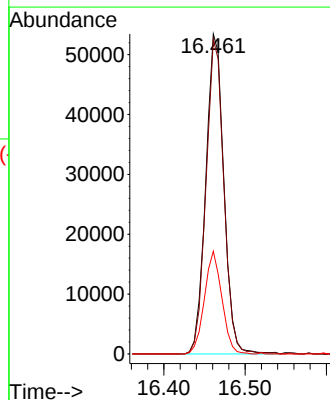
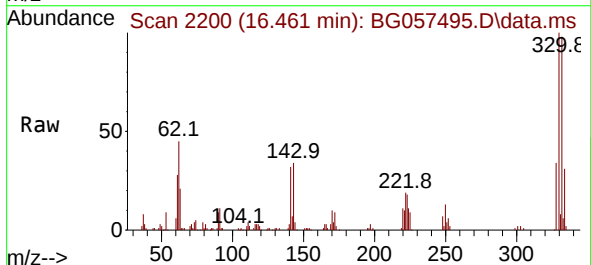
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

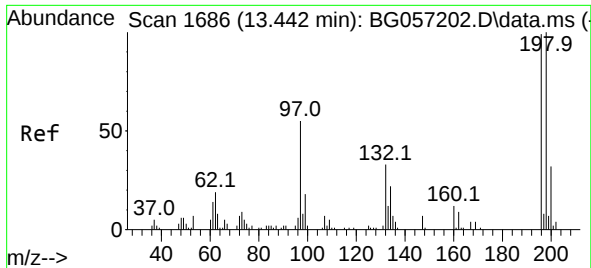
Tgt Ion: 237 Resp: 42843
Ion Ratio Lower Upper
237 100
235 63.7 42.0 82.0
272 12.1 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 88.387 ng
RT: 16.461 min Scan# 2200
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion: 330 Resp: 82319
Ion Ratio Lower Upper
330 100
332 96.8 78.2 117.2
141 31.0 27.8 41.8

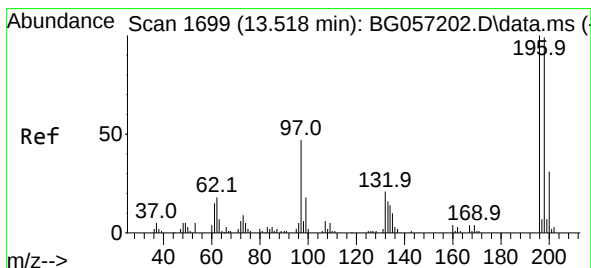
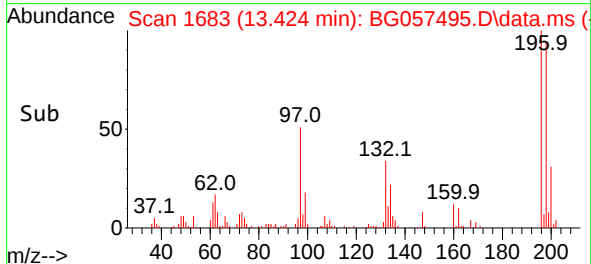
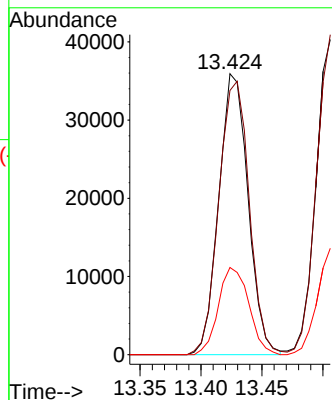
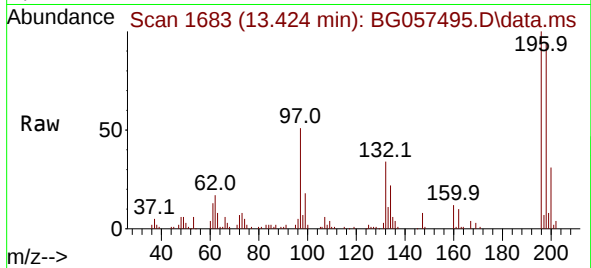




#43
2,4,6-Trichlorophenol
Concen: 42.379 ng
RT: 13.424 min Scan# 1683
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

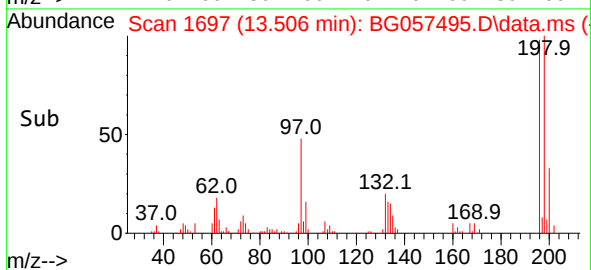
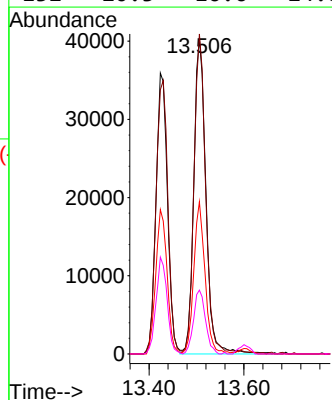
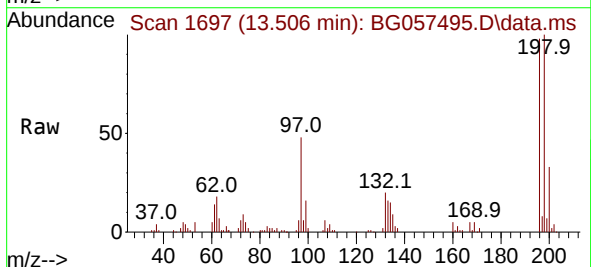
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

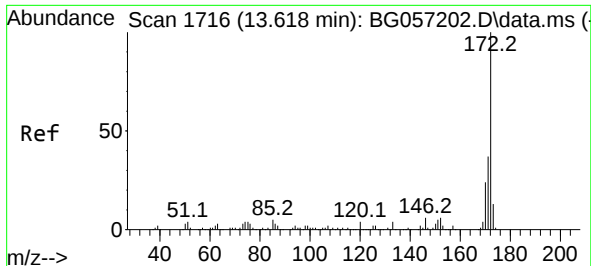
Tgt Ion:196 Resp: 60164
Ion Ratio Lower Upper
196 100
198 94.0 81.2 121.8
200 31.0 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 42.982 ng
RT: 13.506 min Scan# 1697
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion:196 Resp: 71778
Ion Ratio Lower Upper
196 100
198 101.5 79.4 119.2
97 48.3 37.0 55.4
132 20.3 16.6 24.8

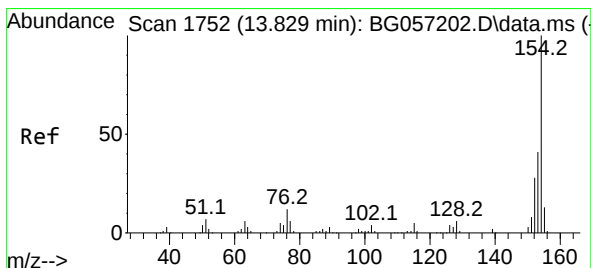
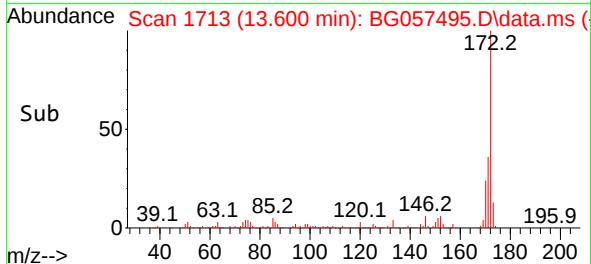
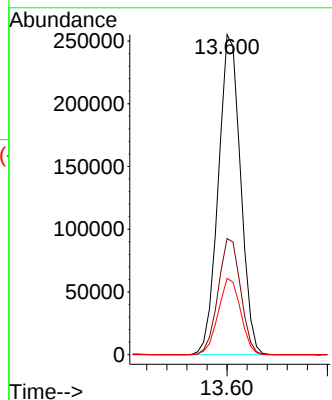
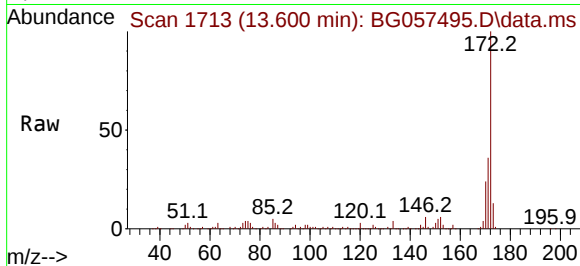




#45
2-Fluorobiphenyl
Concen: 80.311 ng
RT: 13.600 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

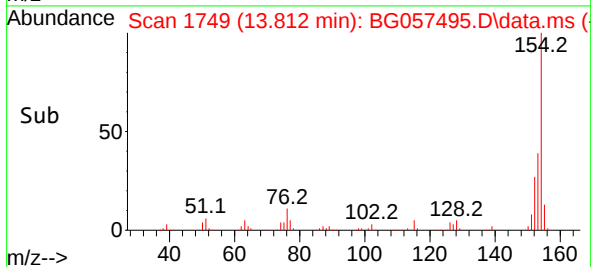
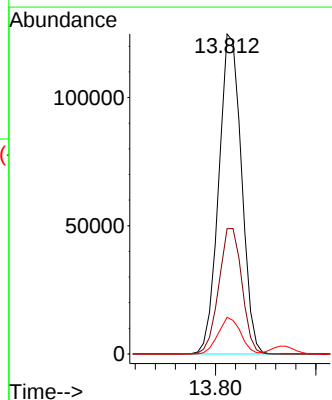
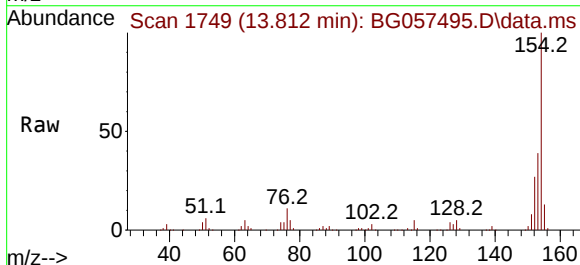
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 391412
Ion Ratio Lower Upper
172 100
171 36.3 29.4 44.0
170 23.9 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.227 ng
RT: 13.812 min Scan# 1749
Delta R.T. -0.002 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion:154 Resp: 195933
Ion Ratio Lower Upper
154 100
153 39.2 20.9 60.9
76 11.5 0.0 31.7

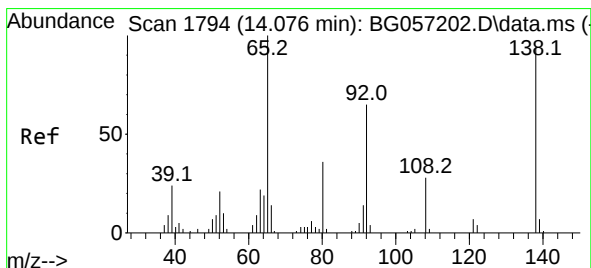
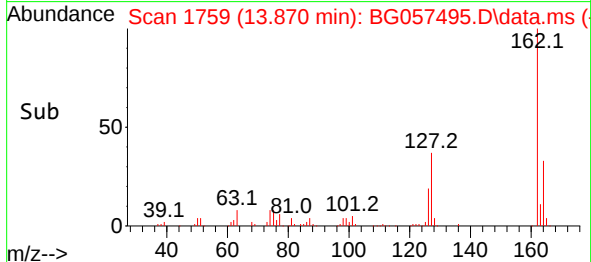
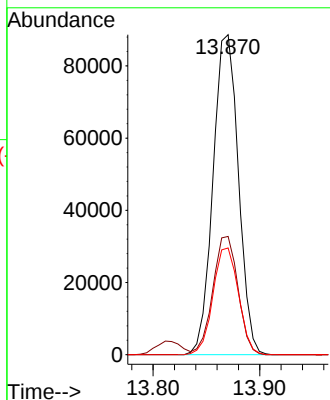
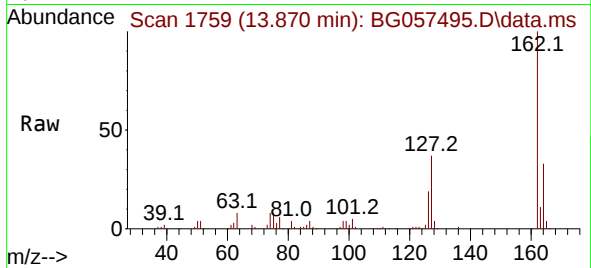




#47
2-Chloronaphthalene
Concen: 40.421 ng
RT: 13.870 min Scan# 1759
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

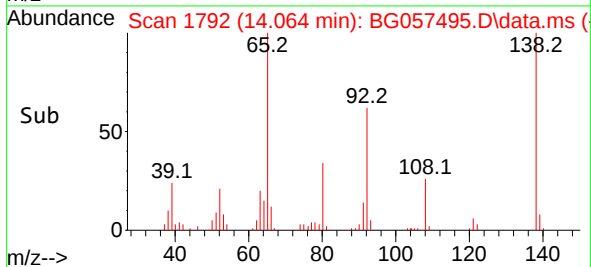
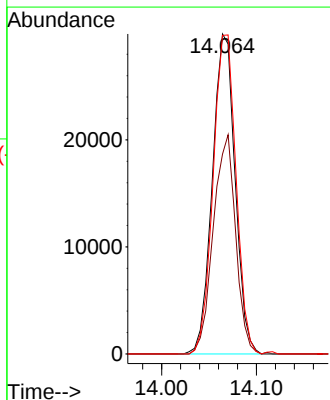
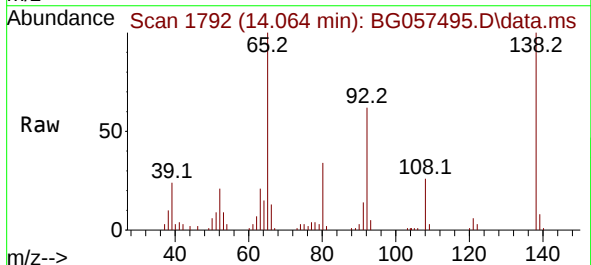
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

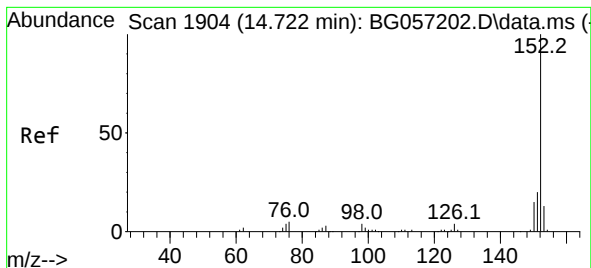
Tgt Ion:162 Resp: 146404
Ion Ratio Lower Upper
162 100
127 36.9 29.8 44.6
164 33.4 26.6 40.0



#48
2-Nitroaniline
Concen: 40.478 ng
RT: 14.064 min Scan# 1792
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion: 65 Resp: 49850
Ion Ratio Lower Upper
65 100
92 62.5 52.1 78.1
138 99.5 75.3 112.9





#49

Acenaphthylene

Concen: 40.679 ng

RT: 14.704 min Scan# 1901

Delta R.T. 0.004 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

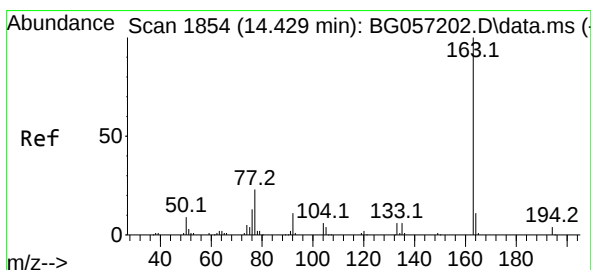
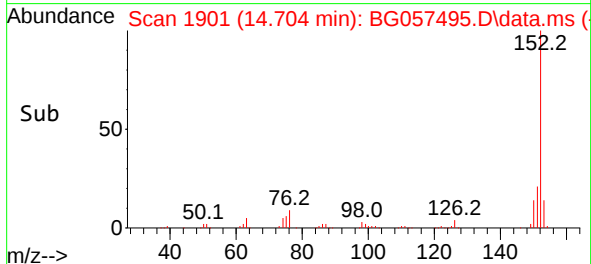
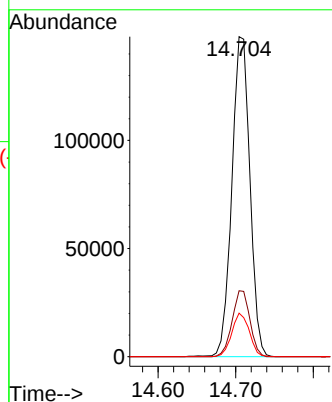
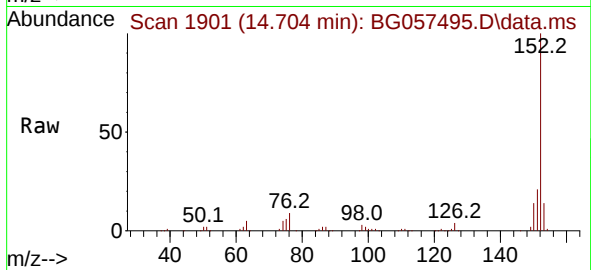
Tgt Ion:152 Resp: 239366

Ion Ratio Lower Upper

152 100

151 20.6 16.0 24.0

153 13.6 10.7 16.1



#50

Dimethylphthalate

Concen: 38.668 ng

RT: 14.417 min Scan# 1852

Delta R.T. 0.004 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

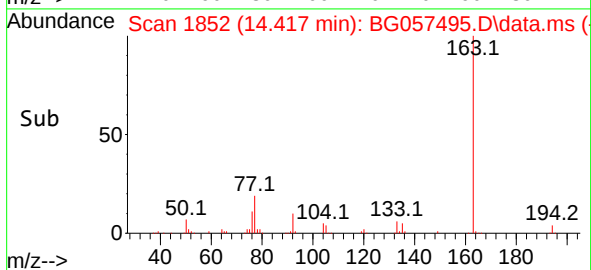
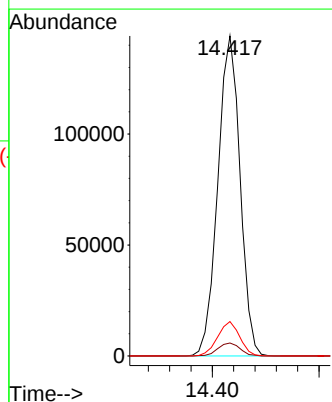
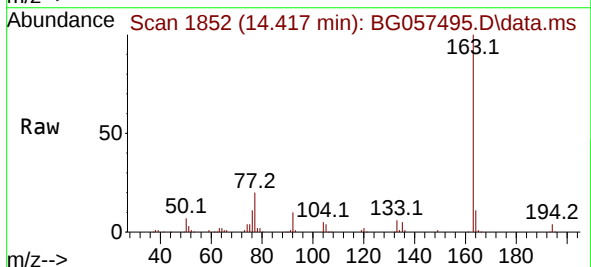
Tgt Ion:163 Resp: 208570

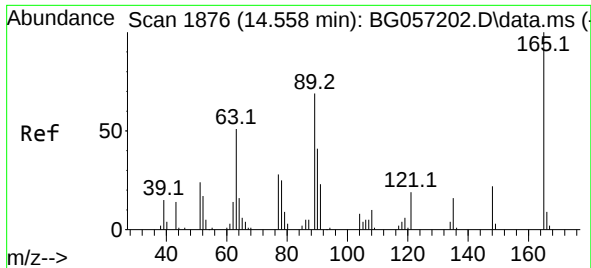
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.7 8.8 13.2

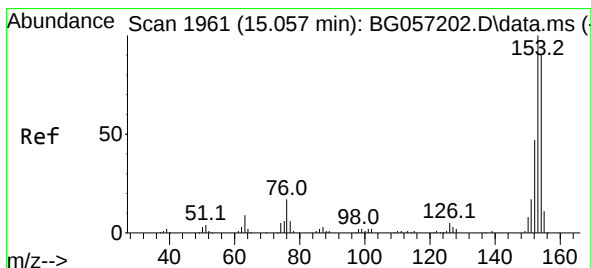
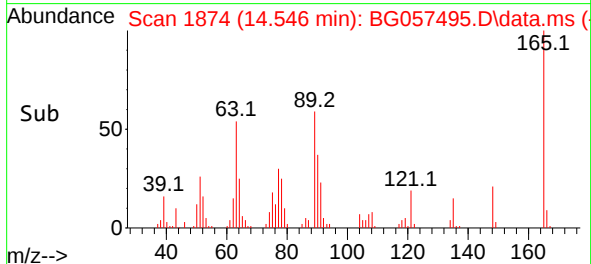
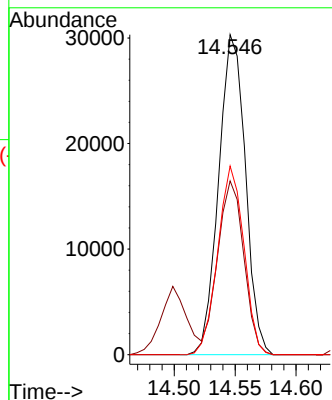
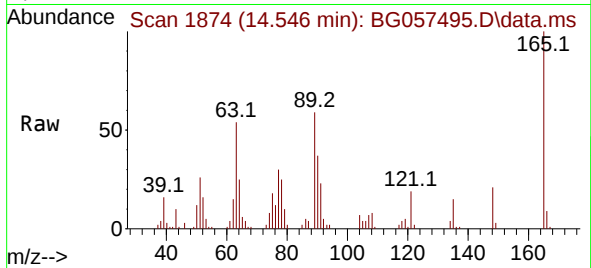




#51
2,6-Dinitrotoluene
Concen: 42.055 ng
RT: 14.546 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

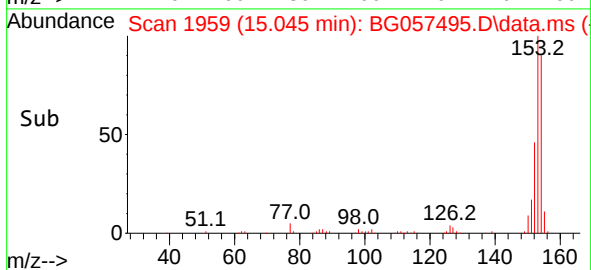
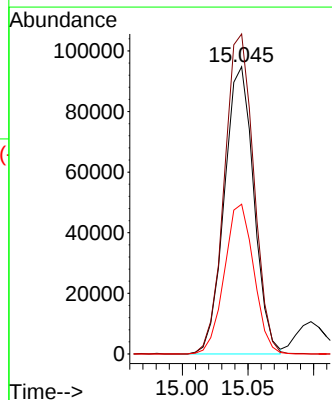
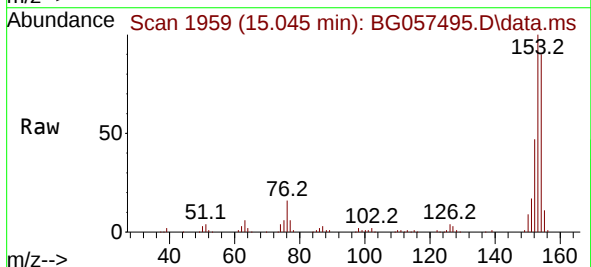
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

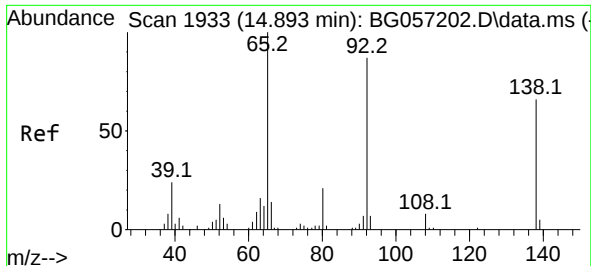
Tgt Ion:165 Resp: 46315
Ion Ratio Lower Upper
165 100
63 54.3 50.9 76.3
89 58.9 55.2 82.8



#52
Acenaphthene
Concen: 40.220 ng
RT: 15.045 min Scan# 1959
Delta R.T. 0.010 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion:154 Resp: 147888
Ion Ratio Lower Upper
154 100
153 111.4 89.3 133.9
152 52.1 41.7 62.5





#53
3-Nitroaniline
Concen: 40.144 ng
RT: 14.881 min Scan# 1931
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

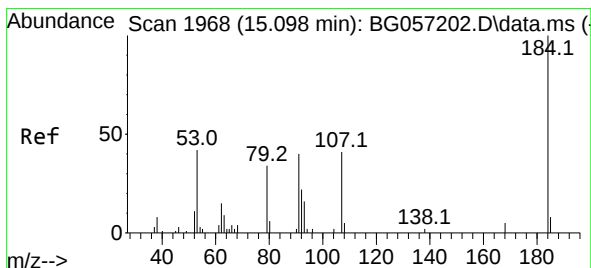
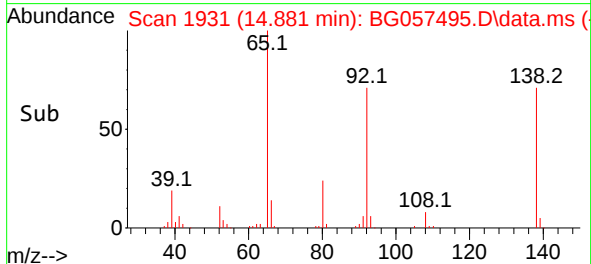
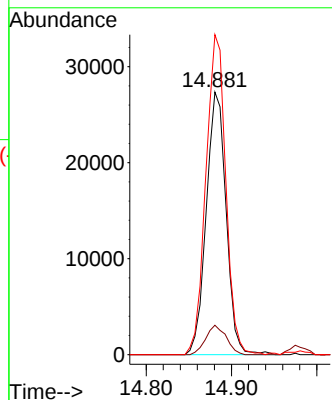
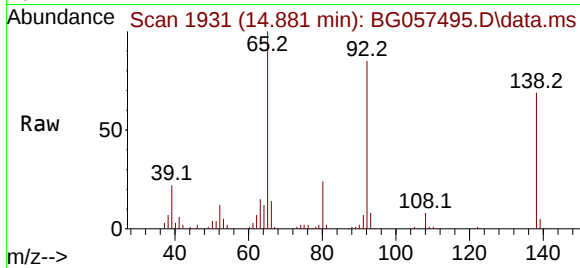
Instrument :

BNA_G

ClientSampleId :

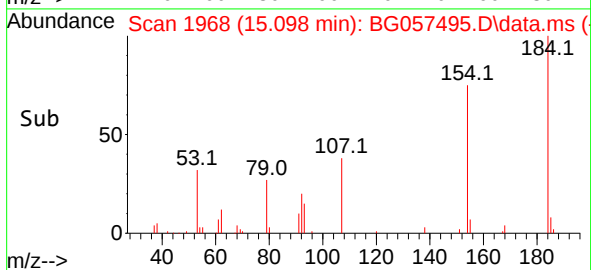
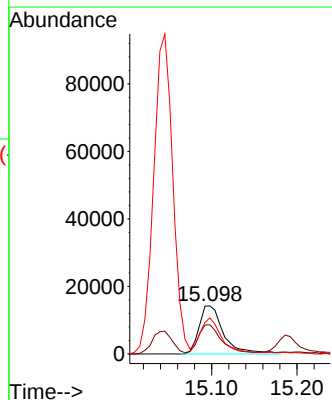
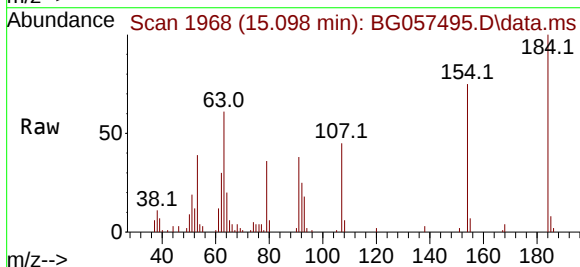
SSTDCCC040

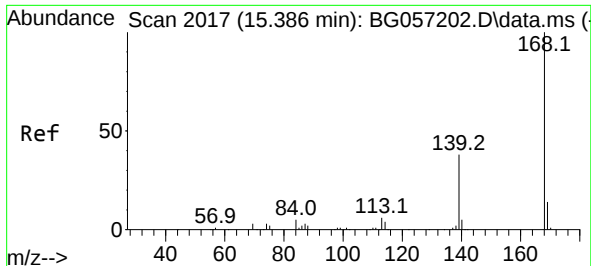
Tgt Ion:138 Resp: 44291
Ion Ratio Lower Upper
138 100
108 11.2 9.5 14.3
92 121.9 106.2 159.4



#54
2,4-Dinitrophenol
Concen: 44.223 ng
RT: 15.098 min Scan# 1968
Delta R.T. 0.010 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion:184 Resp: 28563
Ion Ratio Lower Upper
184 100
63 60.7 48.2 72.4
154 75.0 55.4 83.2

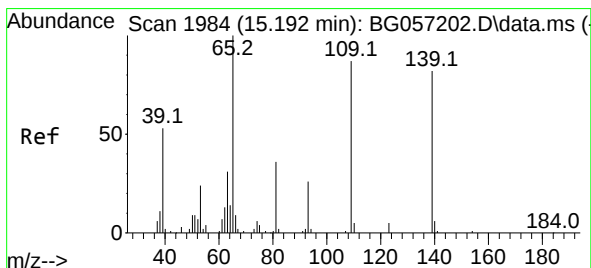
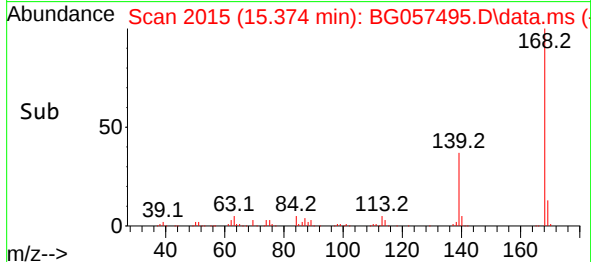
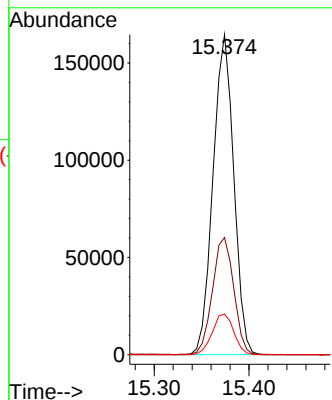
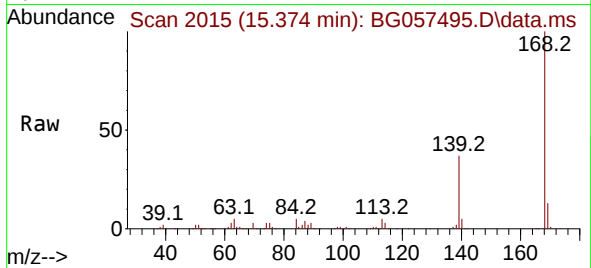




#55
Dibenzofuran
Concen: 40.468 ng
RT: 15.374 min Scan# 2017
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

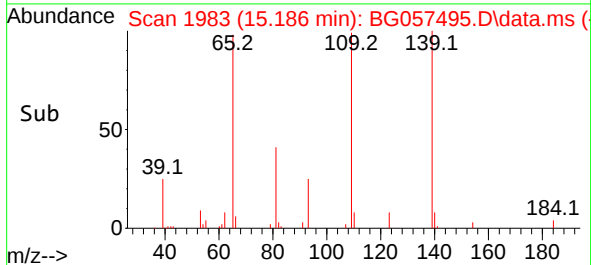
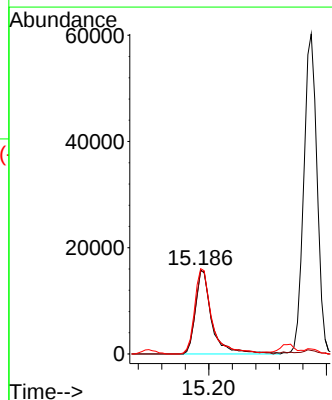
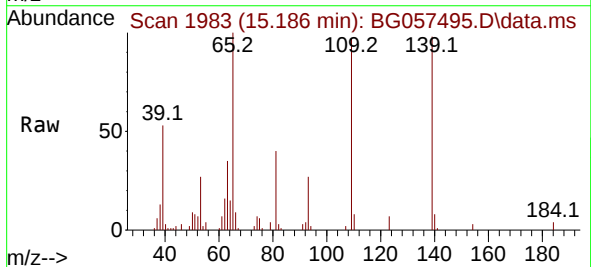
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

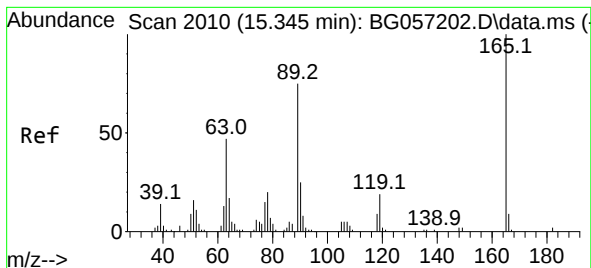
Tgt Ion:168 Resp: 250010
Ion Ratio Lower Upper
168 100
139 36.6 30.7 46.1
169 12.7 10.9 16.3



#56
4-Nitrophenol
Concen: 41.032 ng
RT: 15.186 min Scan# 1983
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion:139 Resp: 30109
Ion Ratio Lower Upper
139 100
109 98.7 86.6 126.6
65 101.6 102.6 142.6#

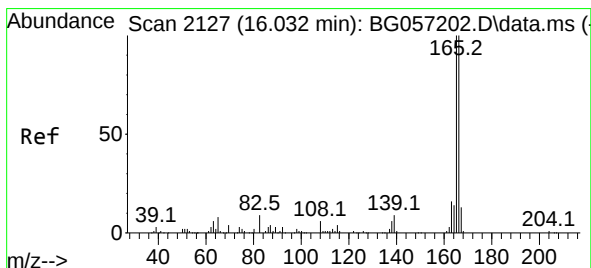
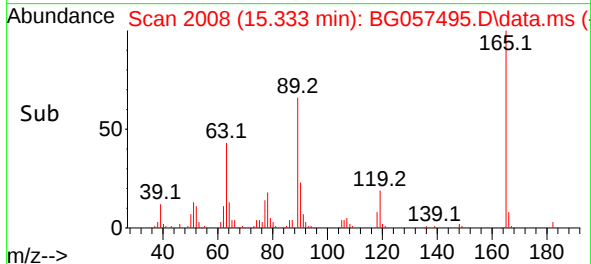
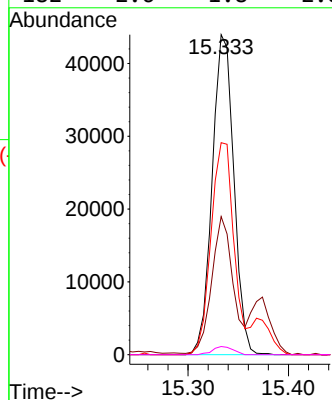
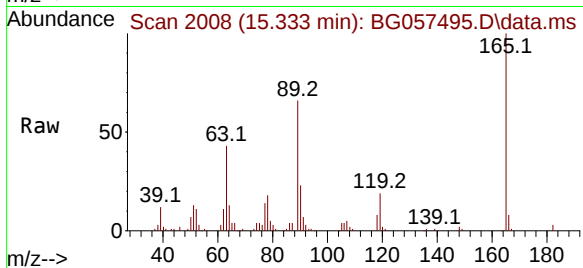




#57
2,4-Dinitrotoluene
Concen: 41.888 ng
RT: 15.333 min Scan# 2010
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

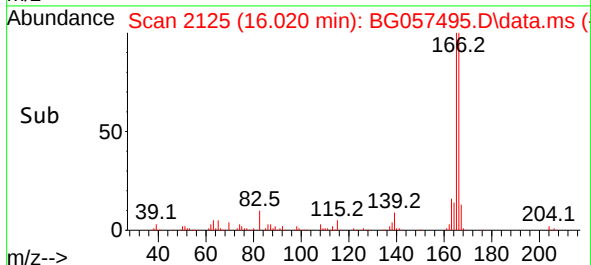
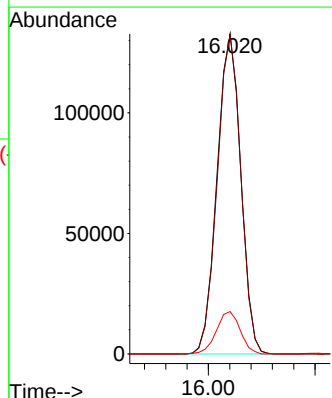
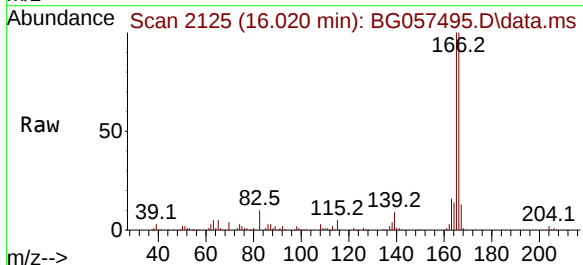
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

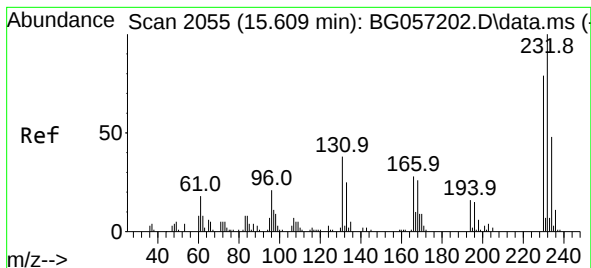
Tgt Ion:165 Resp: 65930
Ion Ratio Lower Upper
165 100
63 43.2 37.5 56.3
89 66.2 60.2 90.4
182 2.6 1.8 2.8



#58
Fluorene
Concen: 40.221 ng
RT: 16.020 min Scan# 2125
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion:166 Resp: 204676
Ion Ratio Lower Upper
166 100
165 99.8 80.1 120.1
167 13.3 10.2 15.2

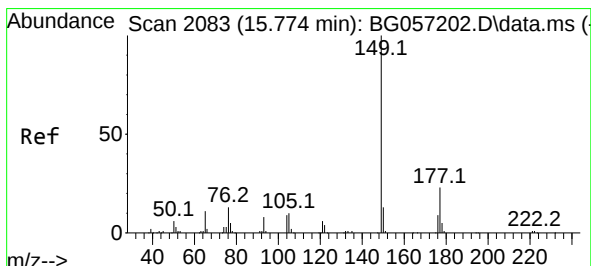
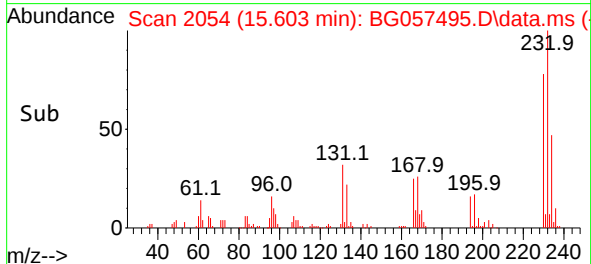
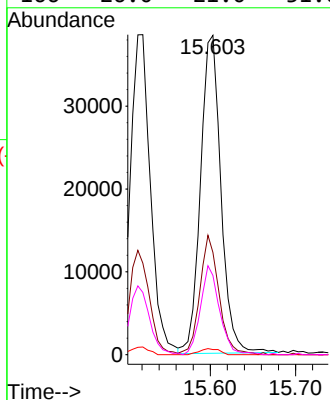
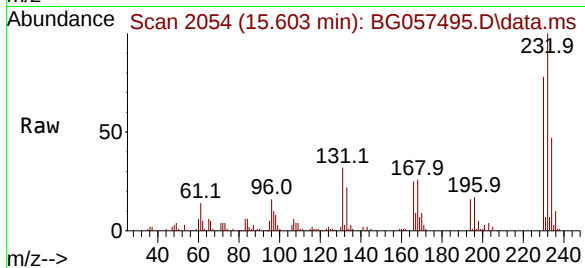




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.252 ng
RT: 15.603 min Scan# 2054
Delta R.T. 0.010 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

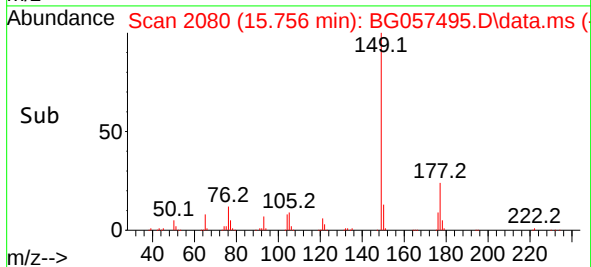
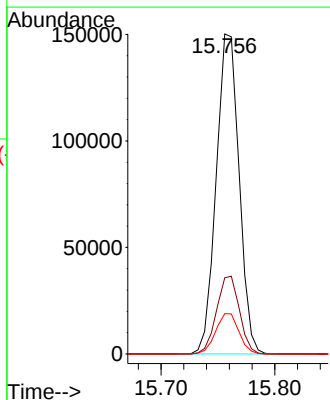
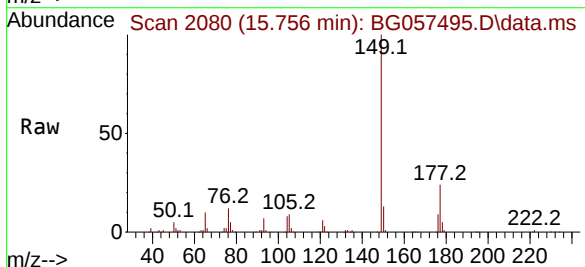
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

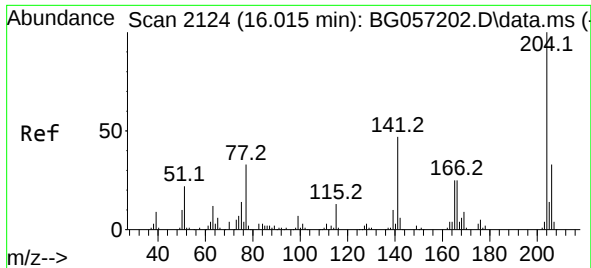
Tgt Ion:232 Resp: 63970
Ion Ratio Lower Upper
232 100
131 35.1 28.6 42.8
130 1.8 1.6 2.4
166 26.0 21.0 31.6



#60
Diethylphthalate
Concen: 38.383 ng
RT: 15.756 min Scan# 2080
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion:149 Resp: 210254
Ion Ratio Lower Upper
149 100
177 23.8 18.3 27.5
150 12.6 10.1 15.1

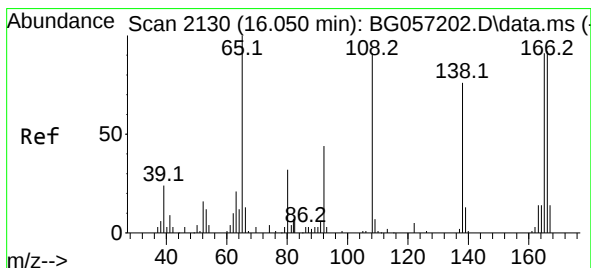
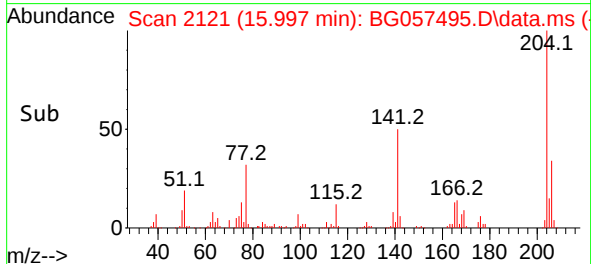
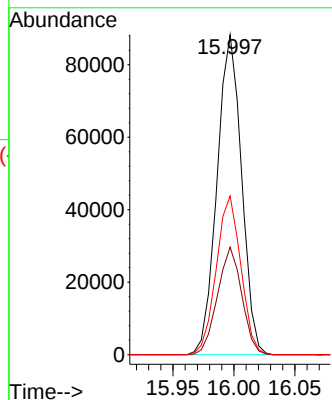
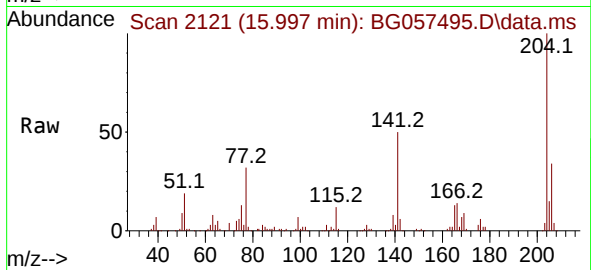




#61
4-Chlorophenyl-phenylether
Concen: 40.241 ng
RT: 15.997 min Scan# 2124
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

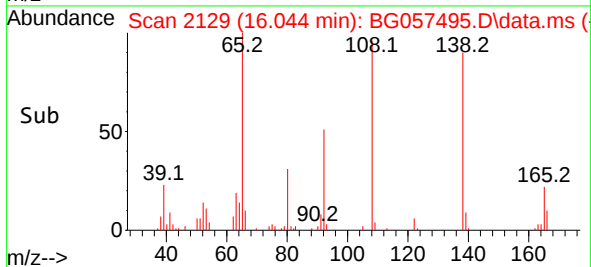
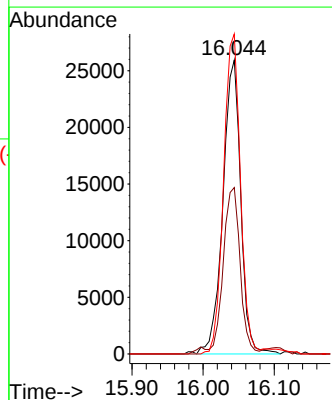
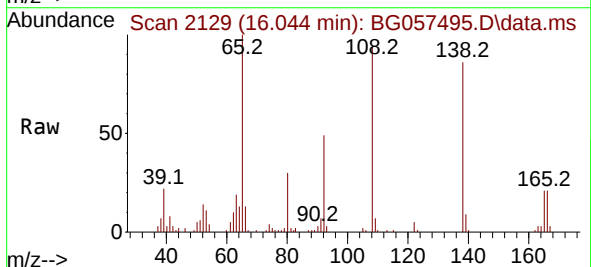
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

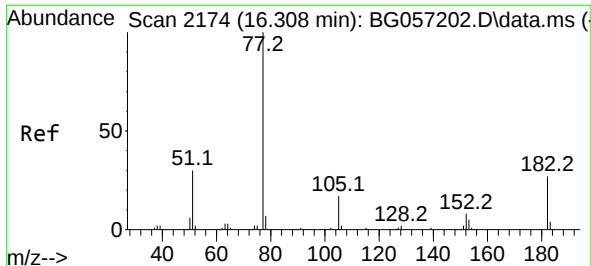
Tgt Ion:204 Resp: 123362
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 49.6 37.4 56.0



#62
4-Nitroaniline
Concen: 40.567 ng
RT: 16.044 min Scan# 2129
Delta R.T. 0.010 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion:138 Resp: 45153
Ion Ratio Lower Upper
138 100
92 56.6 38.2 78.2
108 108.8 99.6 139.6

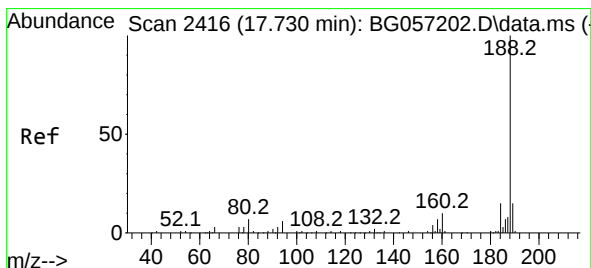
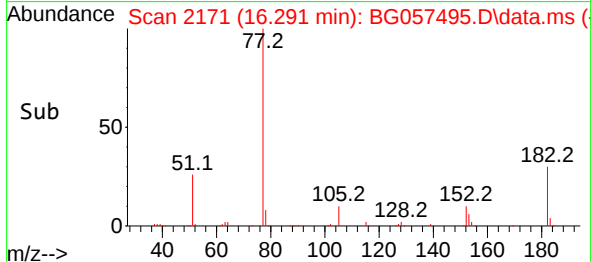
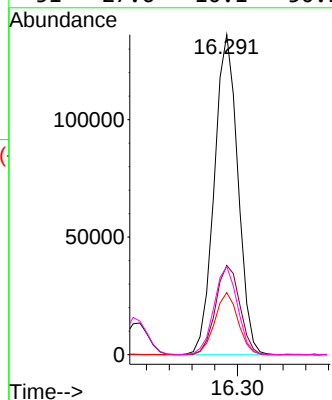
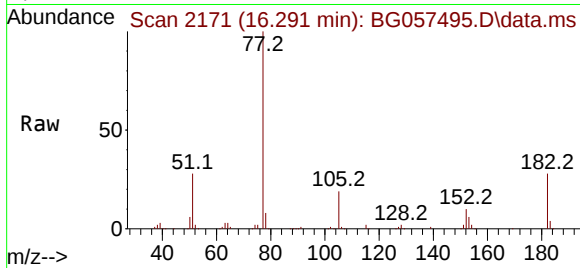




#63
Azobenzene
Concen: 37.087 ng
RT: 16.291 min Scan# 2174
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

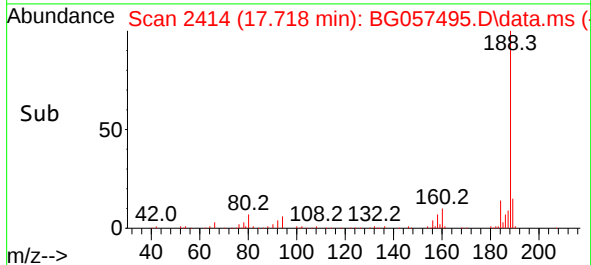
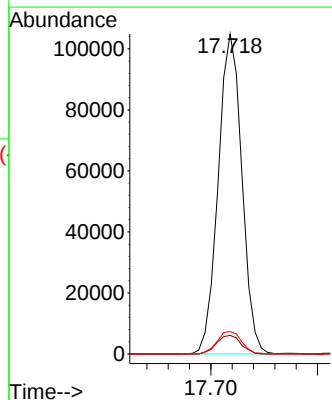
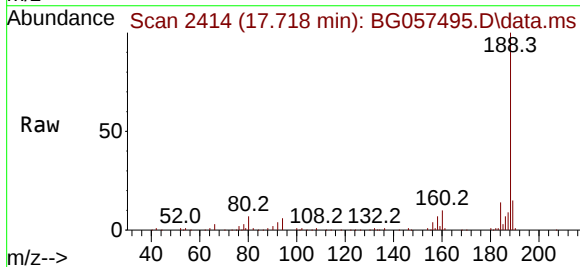
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

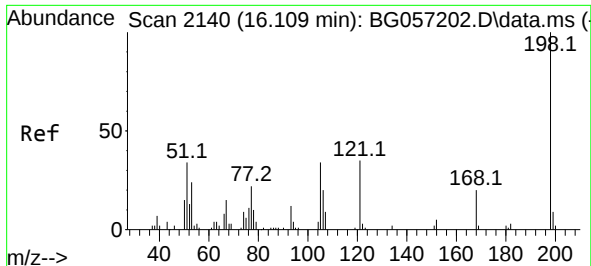
Tgt Ion: 77	Resp: 196012
Ion Ratio	Lower Upper
77 100	
182 27.9	7.4 47.4
105 19.4	0.0 37.2
51 27.6	10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.718 min Scan# 2414
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion:188	Resp: 161427
Ion Ratio	Lower Upper
188 100	
94 5.8	5.1 7.7
80 7.0	5.7 8.5

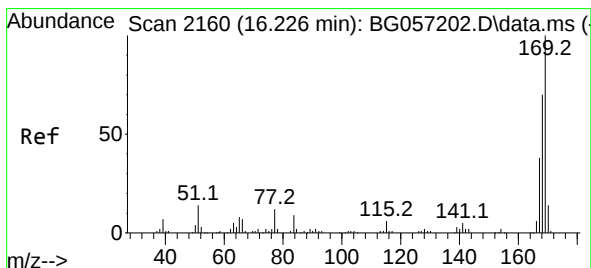
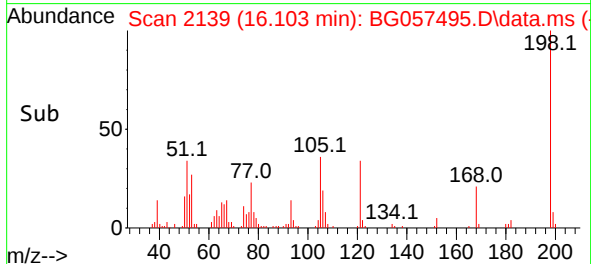
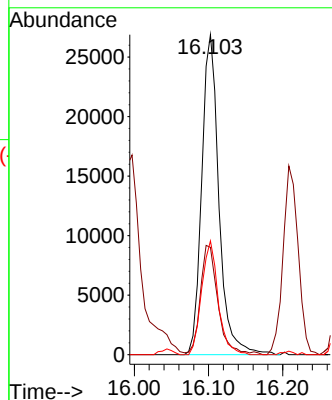
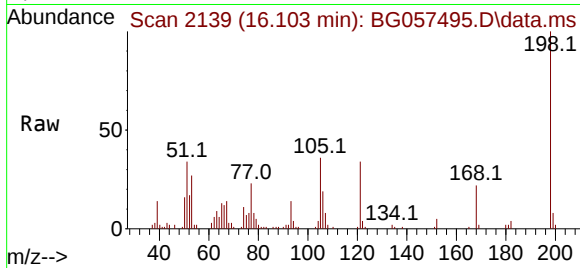




#65
4,6-Dinitro-2-methylphenol
Concen: 45.009 ng
RT: 16.103 min Scan# 2140
Delta R.T. 0.010 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

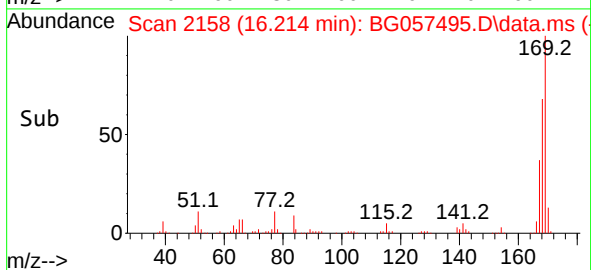
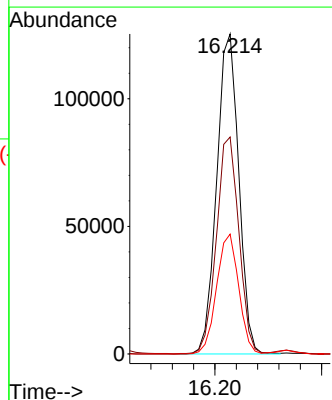
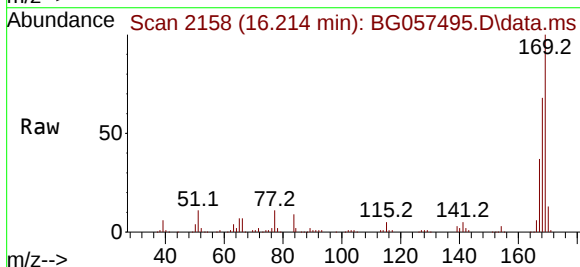
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 43379
Ion Ratio Lower Upper
198 100
51 33.6 16.1 56.1
105 35.6 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 40.997 ng
RT: 16.214 min Scan# 2158
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion:169 Resp: 179744
Ion Ratio Lower Upper
169 100
168 67.8 56.2 84.4
167 37.5 30.2 45.4

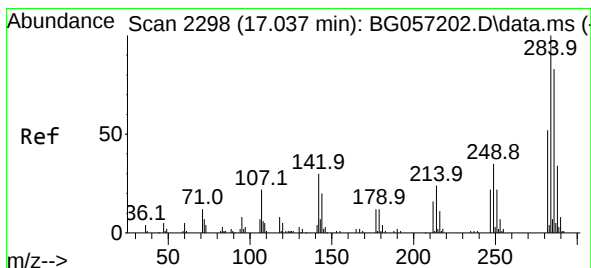
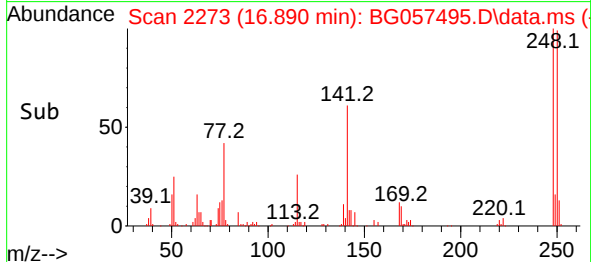
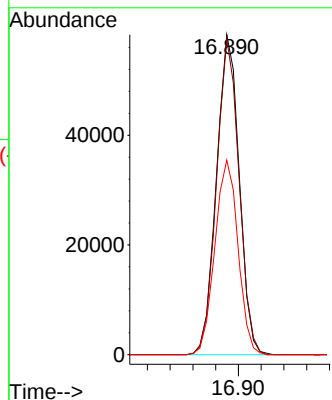
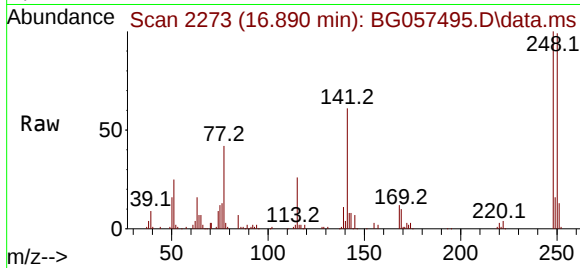




#67
4-Bromophenyl-phenylether
Concen: 41.100 ng
RT: 16.890 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

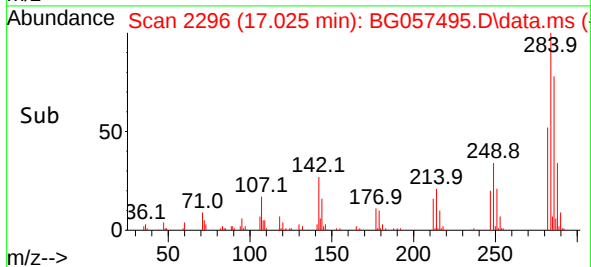
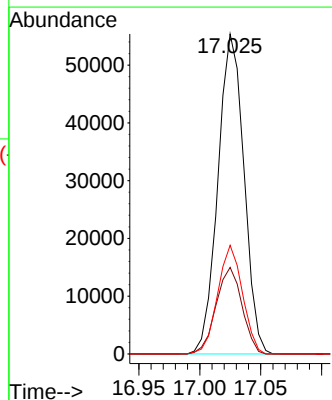
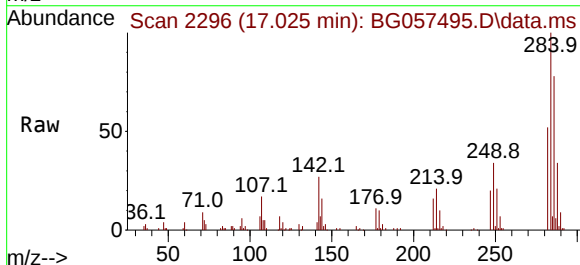
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

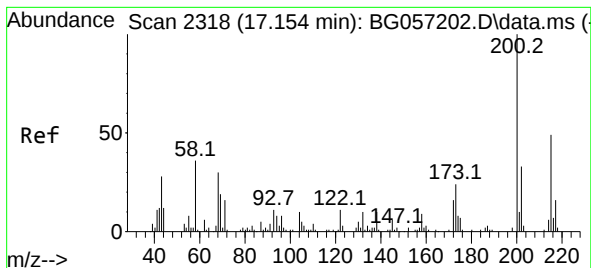
Tgt Ion:248 Resp: 80992
Ion Ratio Lower Upper
248 100
250 98.7 77.0 115.6
141 60.8 48.6 72.8



#68
Hexachlorobenzene
Concen: 42.963 ng
RT: 17.025 min Scan# 2296
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion:284 Resp: 82275
Ion Ratio Lower Upper
284 100
142 27.0 23.9 35.9
249 34.0 27.7 41.5





#69

Atrazine

Concen: 41.328 ng

RT: 17.142 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

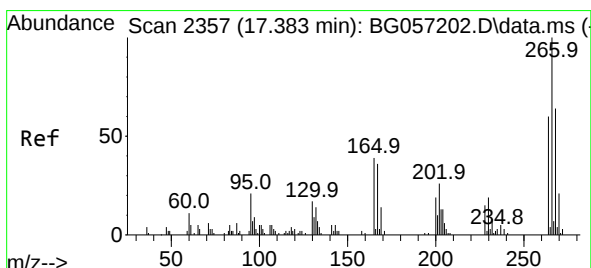
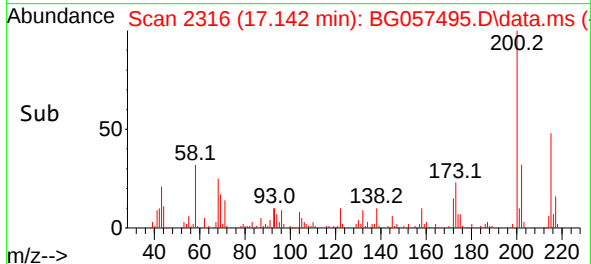
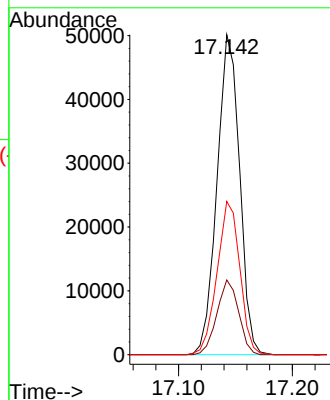
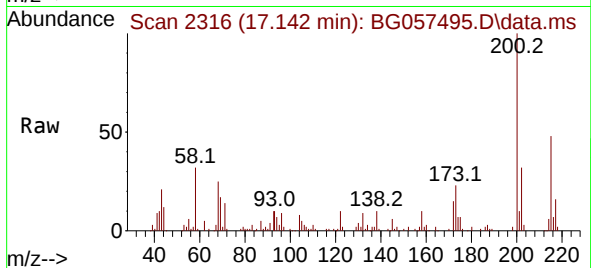
Tgt Ion:200 Resp: 69121

Ion Ratio Lower Upper

200 100

173 23.3 4.3 44.3

215 47.9 29.3 69.3



#70

Pentachlorophenol

Concen: 42.685 ng

RT: 17.371 min Scan# 2355

Delta R.T. 0.004 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

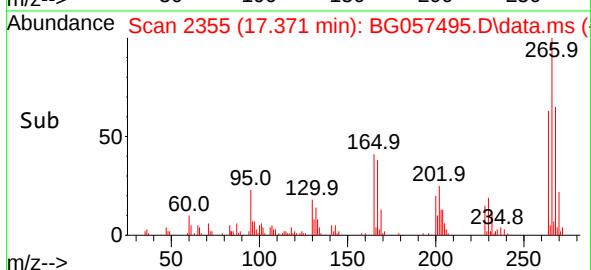
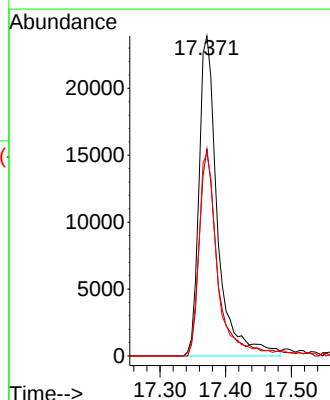
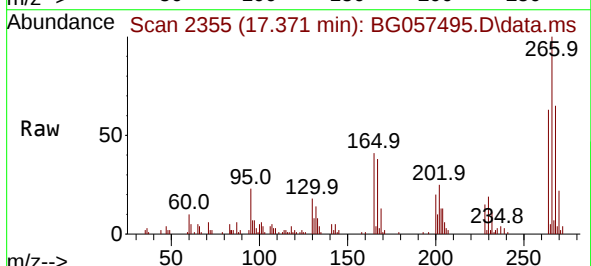
Tgt Ion:266 Resp: 47109

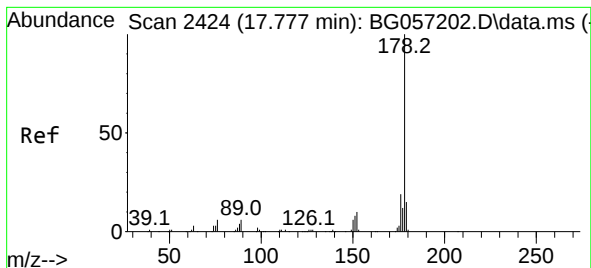
Ion Ratio Lower Upper

266 100

268 64.7 51.0 76.6

264 63.2 47.8 71.6





#71

Phenanthrene

Concen: 40.436 ng

RT: 17.759 min Scan# 2421

Delta R.T. 0.004 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

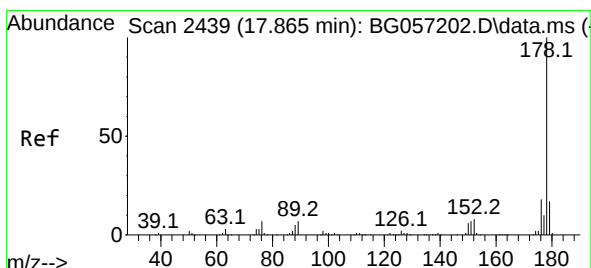
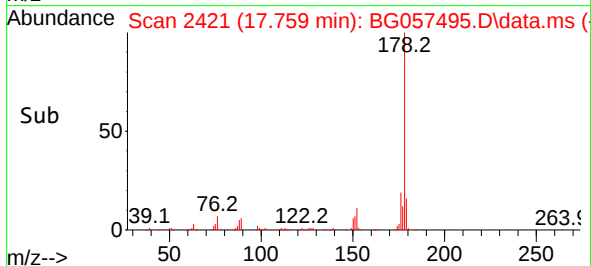
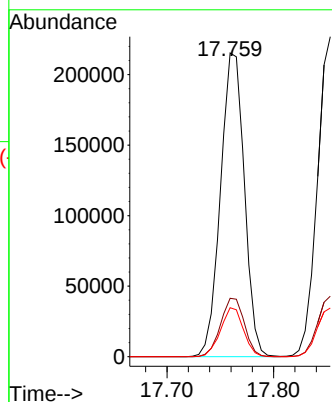
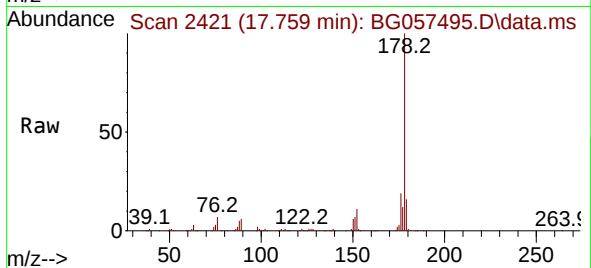
Tgt Ion:178 Resp: 334476

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 16.1 12.3 18.5



#72

Anthracene

Concen: 40.504 ng

RT: 17.853 min Scan# 2437

Delta R.T. 0.004 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

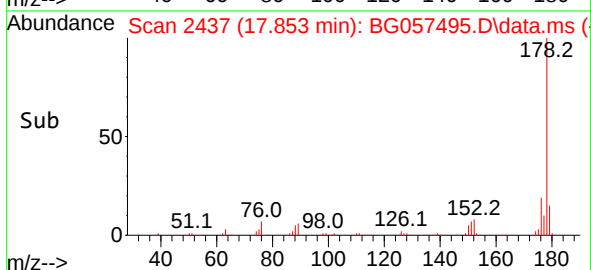
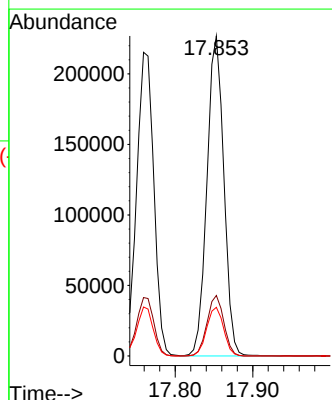
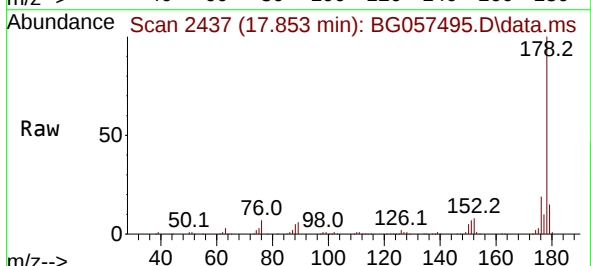
Tgt Ion:178 Resp: 343780

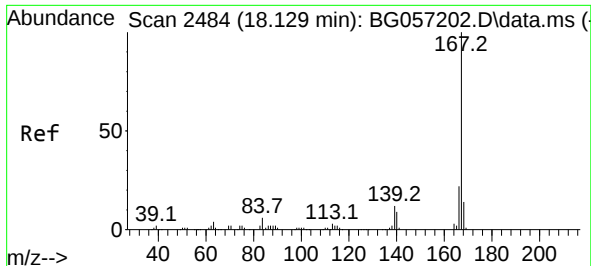
Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.2 13.2 19.8

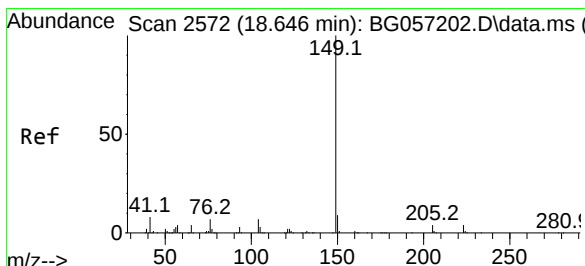
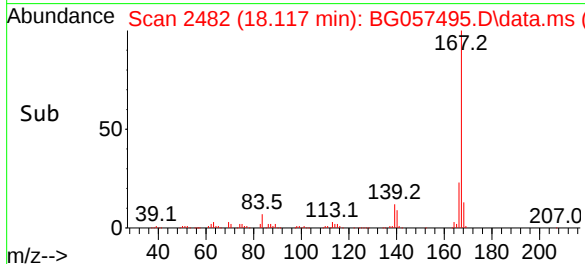
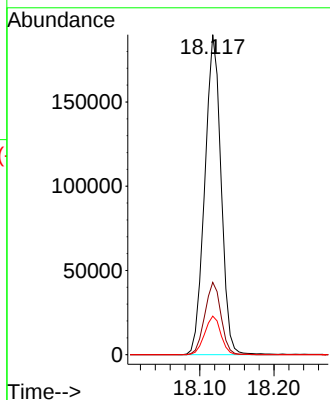
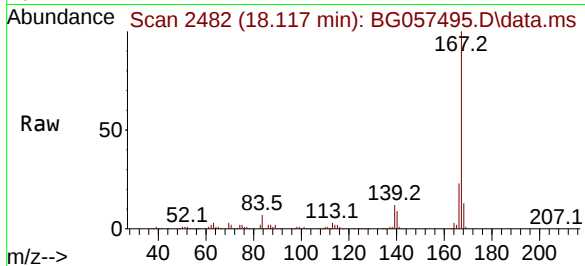




#73
Carbazole
Concen: 40.385 ng
RT: 18.117 min Scan# 2482
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

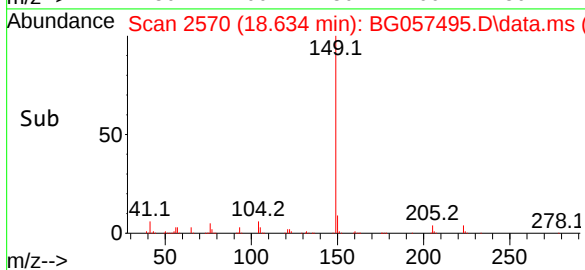
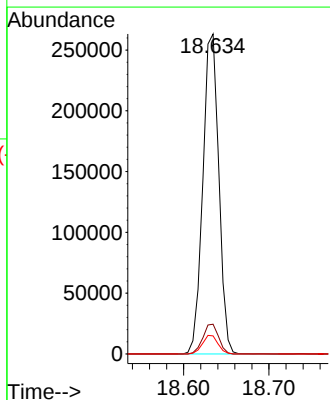
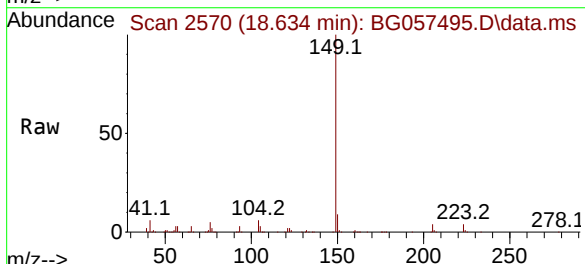
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

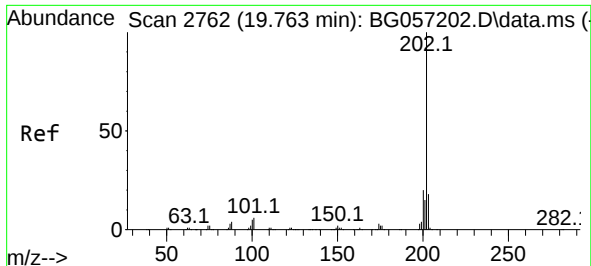
Tgt Ion:167 Resp: 288564
Ion Ratio Lower Upper
167 100
166 22.6 17.4 26.0
139 12.0 9.6 14.4



#74
Di-n-butylphthalate
Concen: 41.634 ng
RT: 18.634 min Scan# 2570
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion:149 Resp: 342280
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.6 5.4 8.2

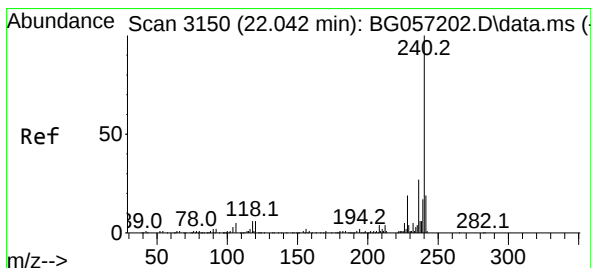
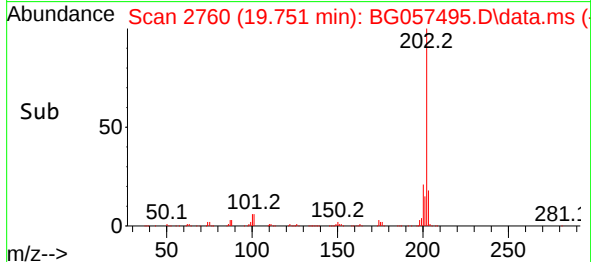
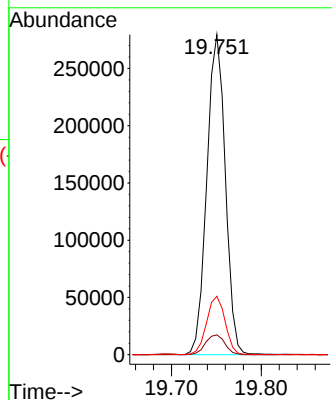
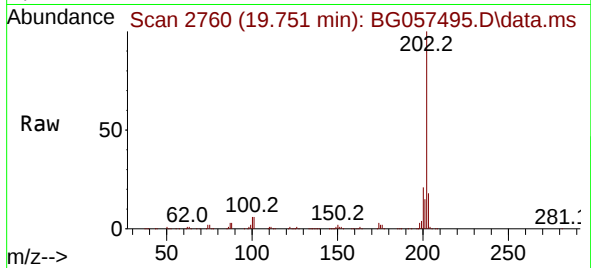




#75
Fluoranthene
Concen: 38.841 ng
RT: 19.751 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

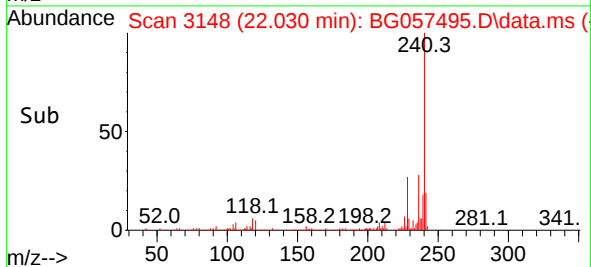
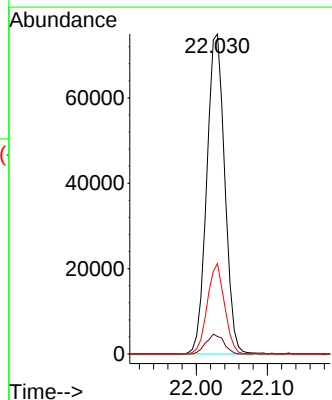
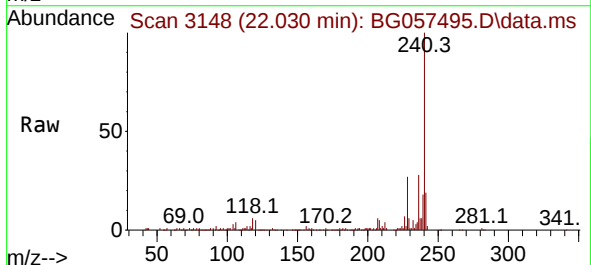
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

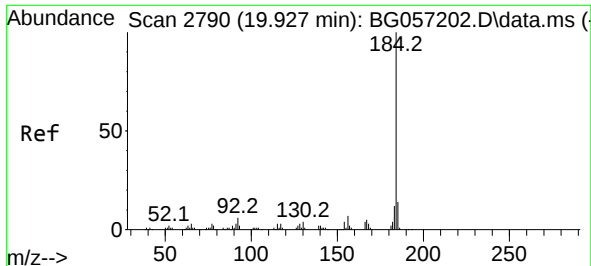
Tgt Ion:202 Resp: 399594
Ion Ratio Lower Upper
202 100
101 6.2 0.0 26.2
203 18.3 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.030 min Scan# 3148
Delta R.T. 0.010 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion:240 Resp: 132098
Ion Ratio Lower Upper
240 100
120 5.4 4.9 7.3
236 28.2 21.4 32.2

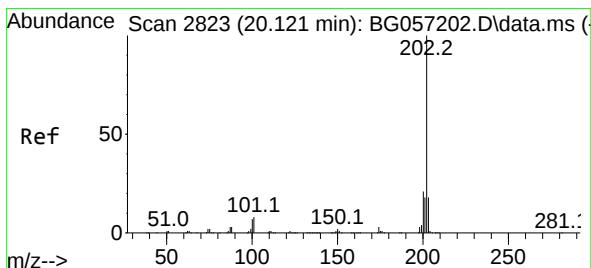
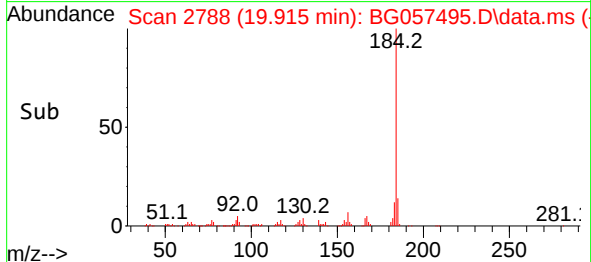
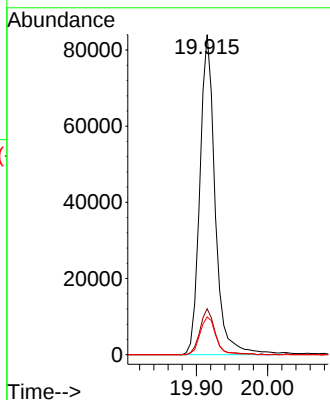
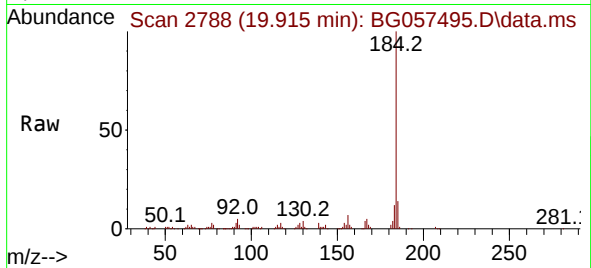




#77
Benzidine
Concen: 42.606 ng
RT: 19.915 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

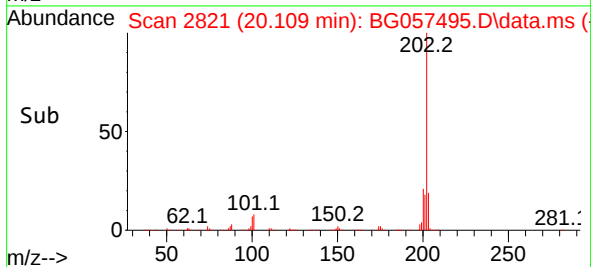
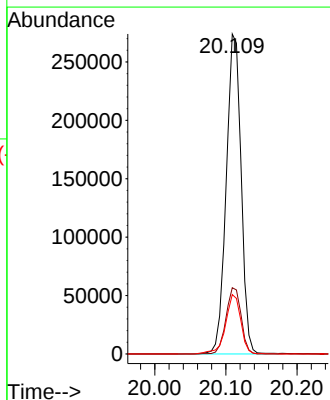
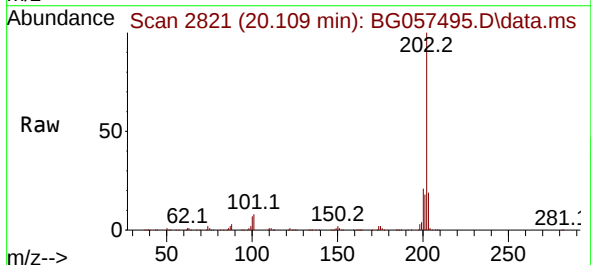
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

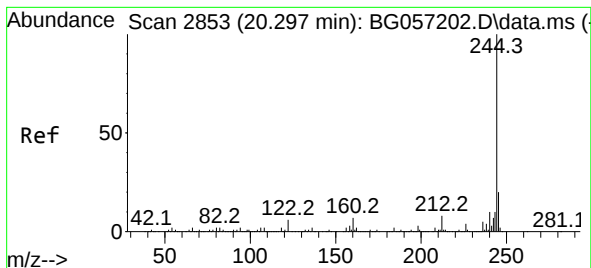
Tgt Ion:184 Resp: 125825
Ion Ratio Lower Upper
184 100
185 14.4 11.1 16.7
183 11.8 9.9 14.9



#78
Pyrene
Concen: 41.450 ng
RT: 20.109 min Scan# 2821
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion:202 Resp: 397878
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.4
203 18.5 14.2 21.4





#79

Terphenyl-d14

Concen: 81.990 ng

RT: 20.285 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

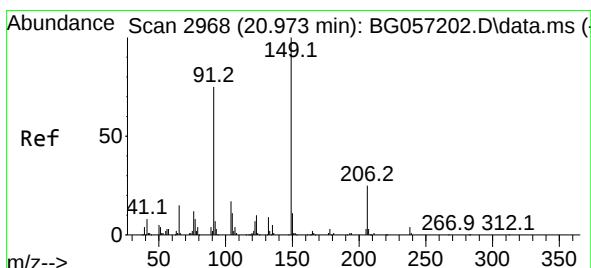
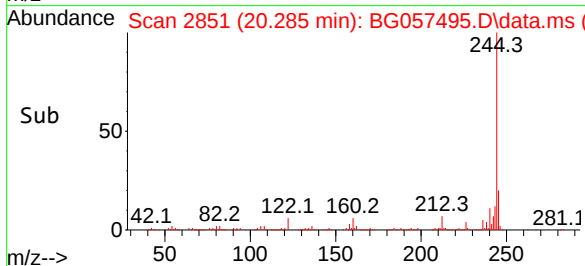
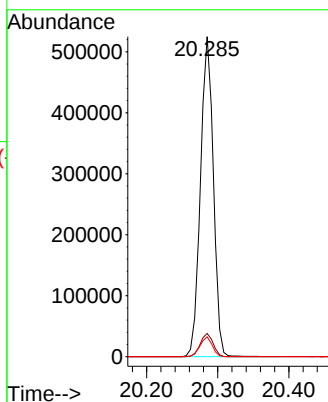
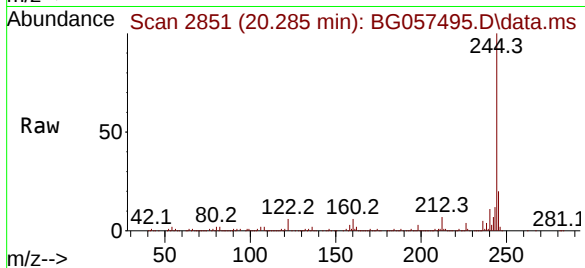
Tgt Ion:244 Resp: 663681

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 6.2 5.1 7.7



#80

Butylbenzylphthalate

Concen: 46.054 ng

RT: 20.961 min Scan# 2966

Delta R.T. 0.004 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

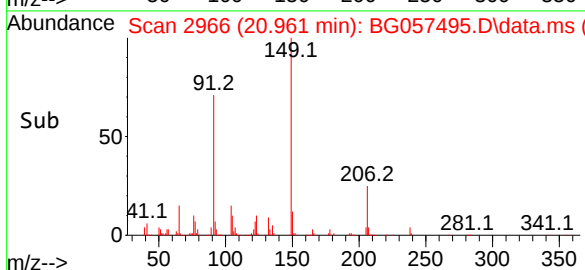
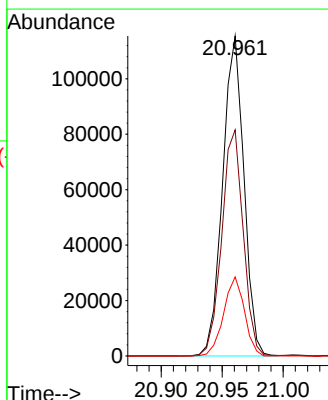
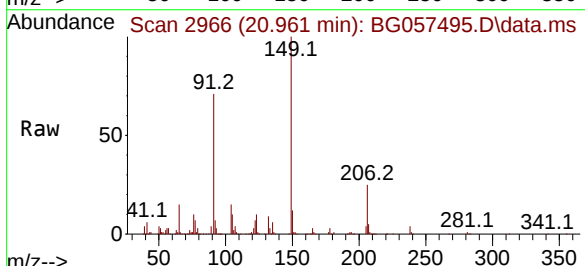
Tgt Ion:149 Resp: 140267

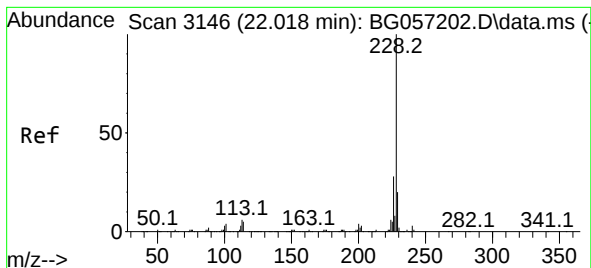
Ion Ratio Lower Upper

149 100

91 70.7 59.7 89.5

206 24.7 19.7 29.5





#81

Benzo(a)anthracene

Concen: 40.615 ng

RT: 22.006 min Scan# 3144

Delta R.T. 0.010 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

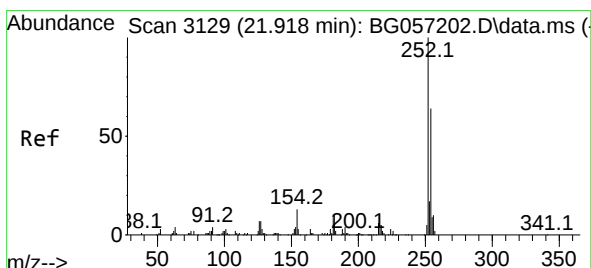
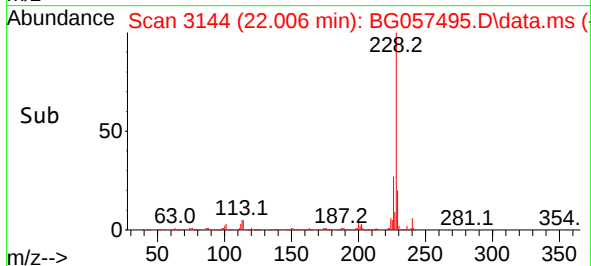
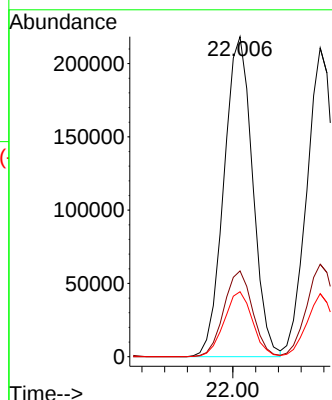
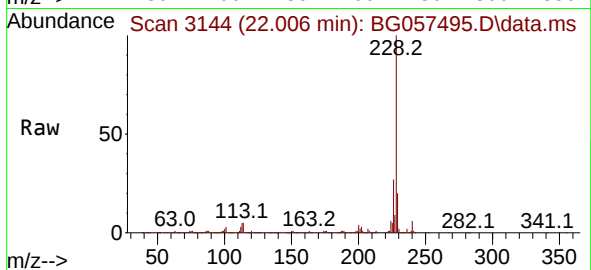
Tgt Ion:228 Resp: 382249

Ion Ratio Lower Upper

228 100

226 26.8 22.0 33.0

229 20.3 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 41.688 ng

RT: 21.901 min Scan# 3126

Delta R.T. 0.004 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

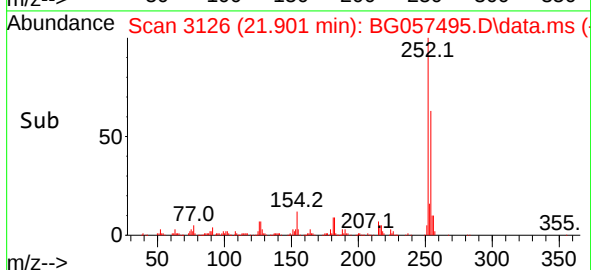
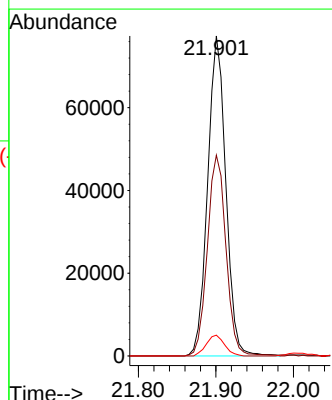
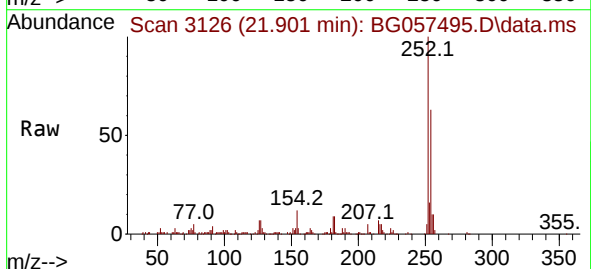
Tgt Ion:252 Resp: 125670

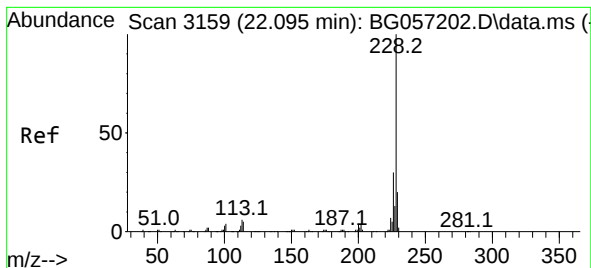
Ion Ratio Lower Upper

252 100

254 62.7 51.4 77.0

126 6.5 5.9 8.9





#83

Chrysene

Concen: 40.391 ng

RT: 22.077 min Scan# 3117

Delta R.T. 0.004 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

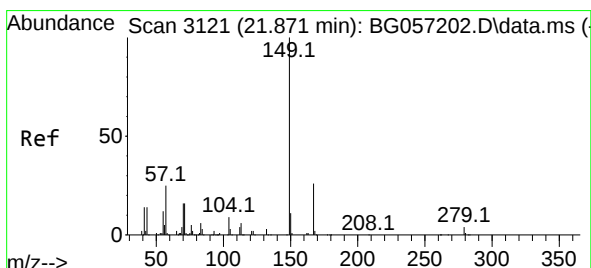
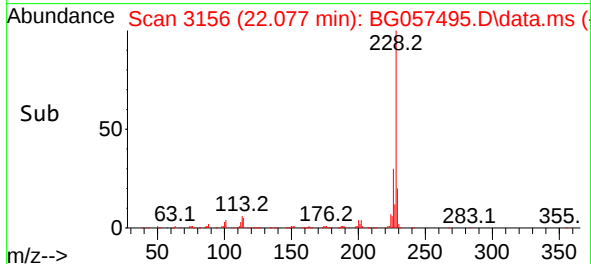
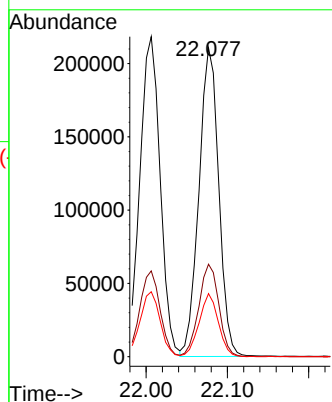
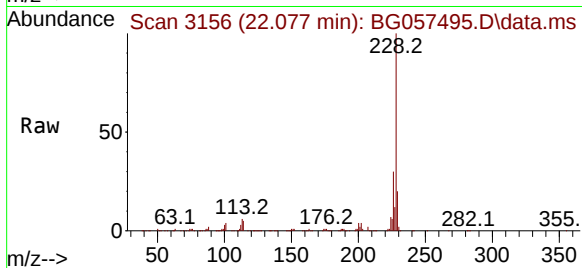
Tgt Ion:228 Resp: 357673

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

229 20.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.262 ng

RT: 21.848 min Scan# 3117

Delta R.T. 0.004 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

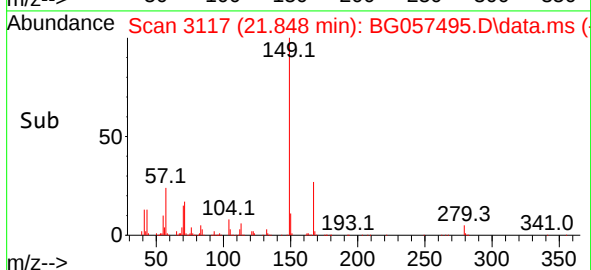
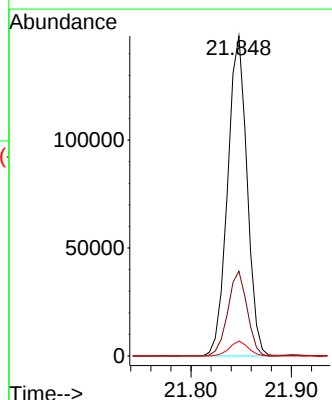
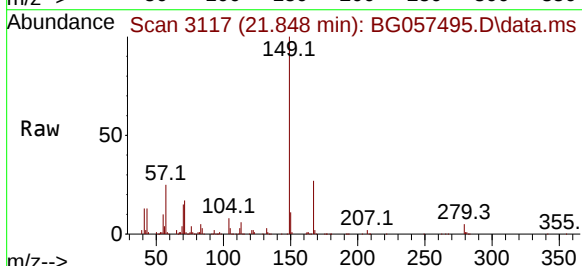
Tgt Ion:149 Resp: 199460

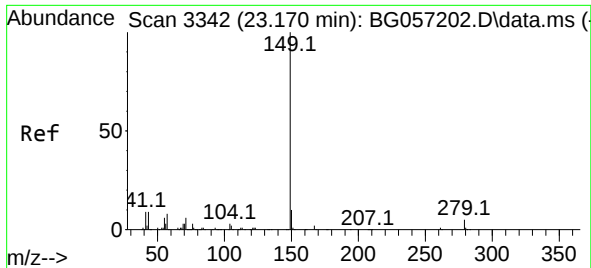
Ion Ratio Lower Upper

149 100

167 26.5 21.2 31.8

279 4.7 3.5 5.3

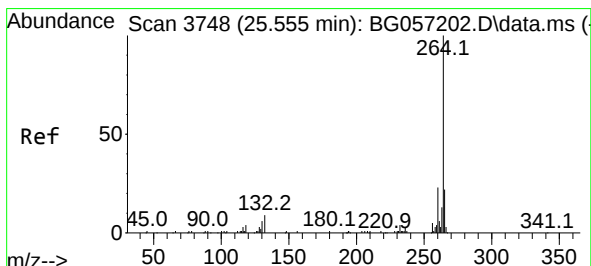
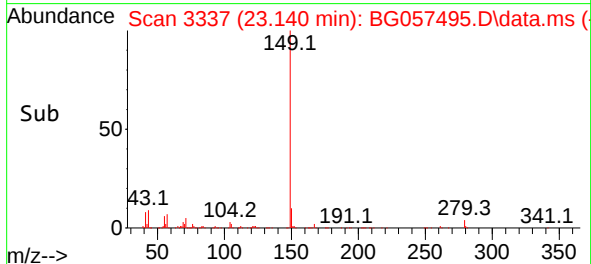
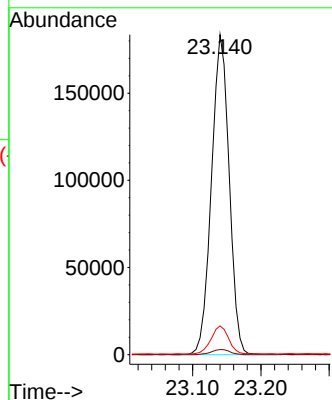
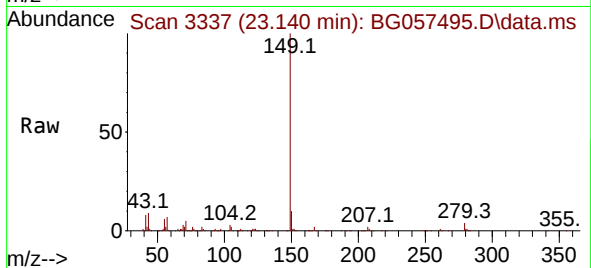




#85
Di-n-octyl phthalate
Concen: 44.105 ng
RT: 23.140 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

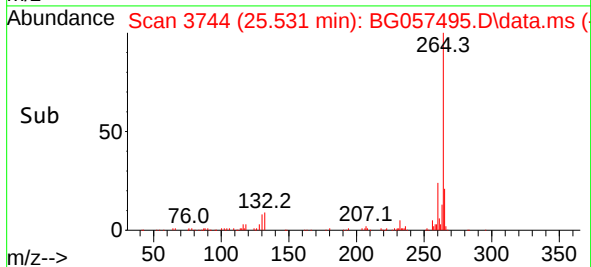
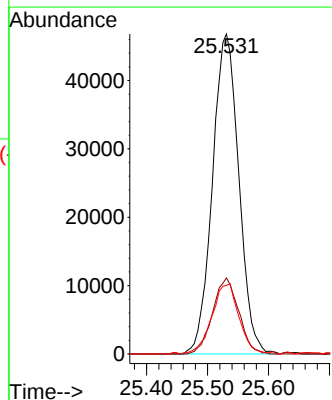
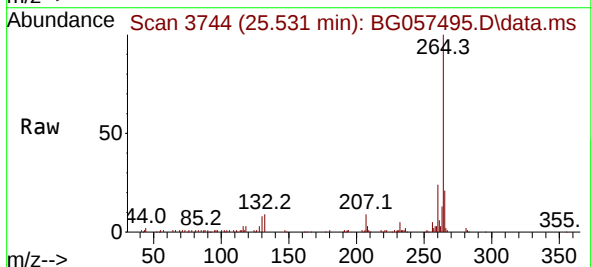
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

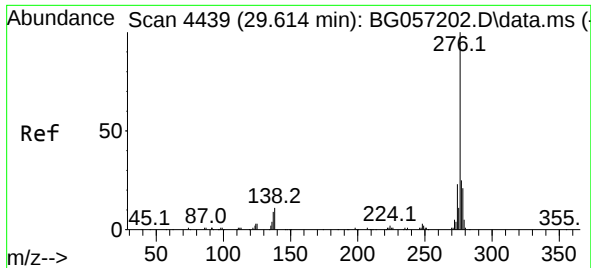
Tgt Ion:149 Resp: 331344
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.7 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.531 min Scan# 3744
Delta R.T. 0.016 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion:264 Resp: 140697
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.5 17.9 26.9

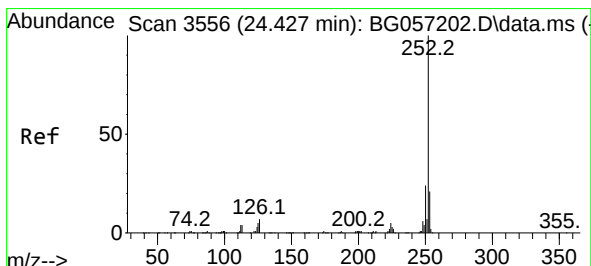
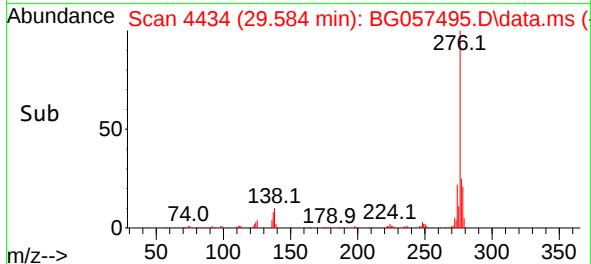
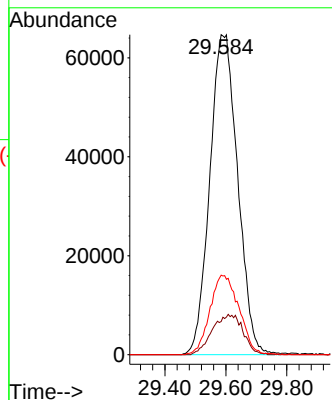
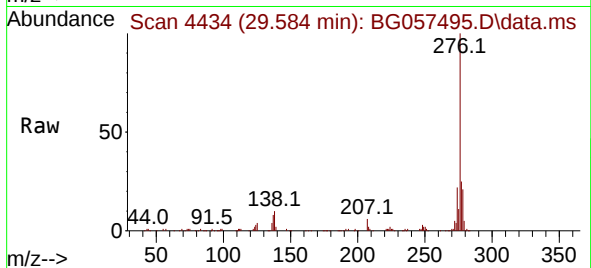




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.175 ng
RT: 29.584 min Scan# 4434
Delta R.T. 0.022 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

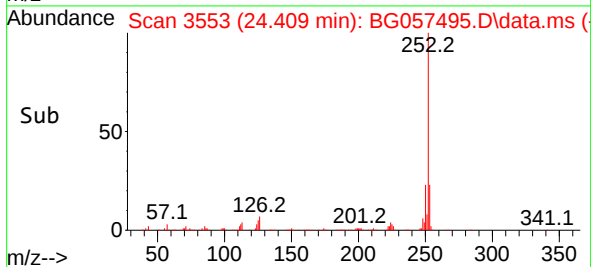
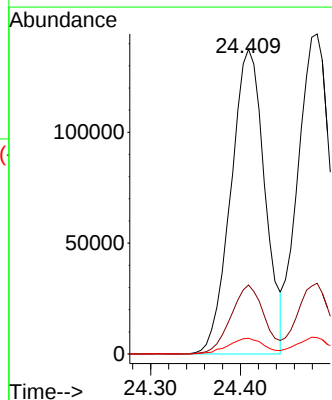
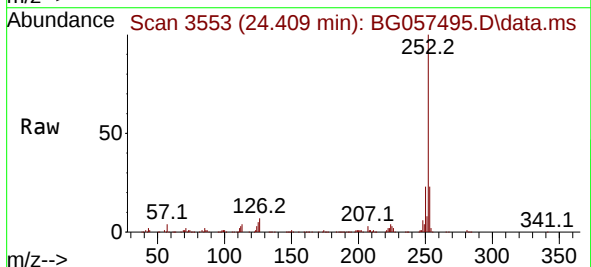
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

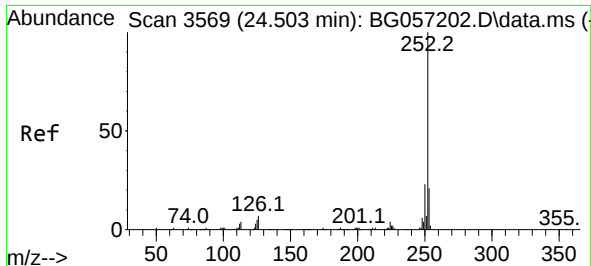
Tgt Ion:276 Resp: 411962
Ion Ratio Lower Upper
276 100
138 0.0 5.4 8.0#
277 25.8 20.6 30.8



#88
Benzo(b)fluoranthene
Concen: 39.268 ng
RT: 24.409 min Scan# 3553
Delta R.T. 0.016 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion:252 Resp: 361157
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 5.1 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 39.066 ng

RT: 24.485 min Scan# 3

Delta R.T. 0.016 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

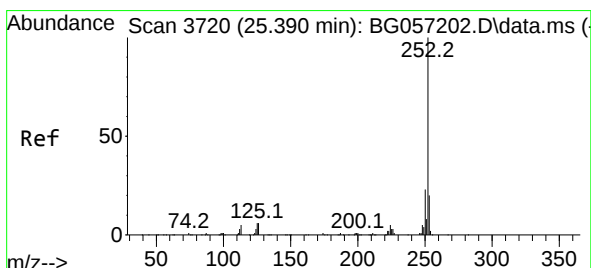
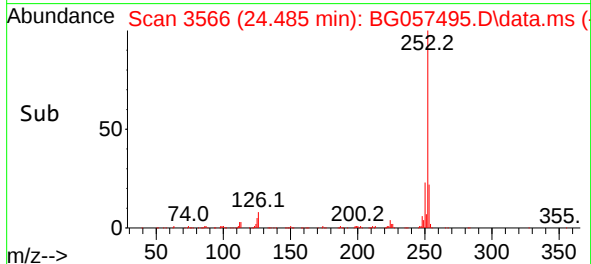
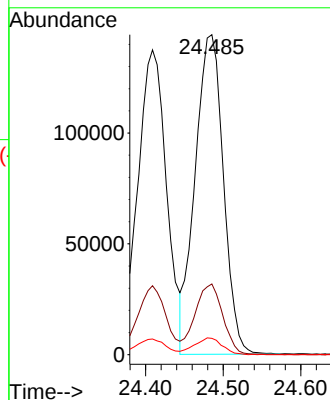
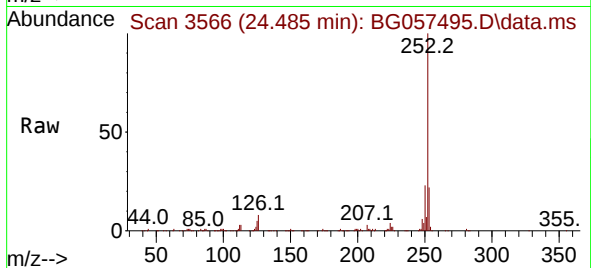
Tgt Ion:252 Resp: 365115

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 5.1 4.1 6.1



#90

Benzo(a)pyrene

Concen: 39.457 ng

RT: 25.366 min Scan# 3716

Delta R.T. 0.010 min

Lab File: BG057495.D

Acq: 22 May 2023 15:53

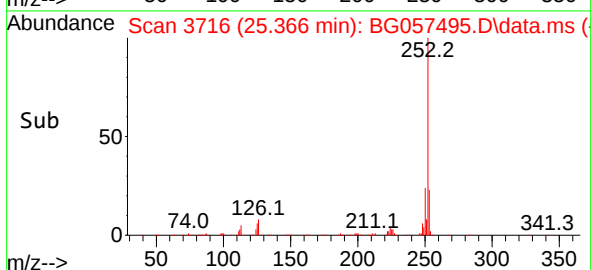
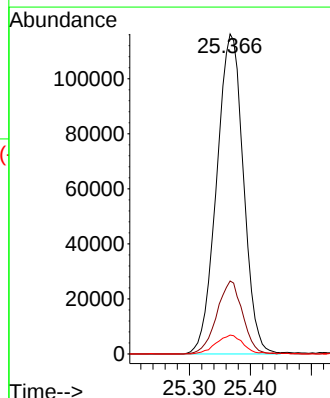
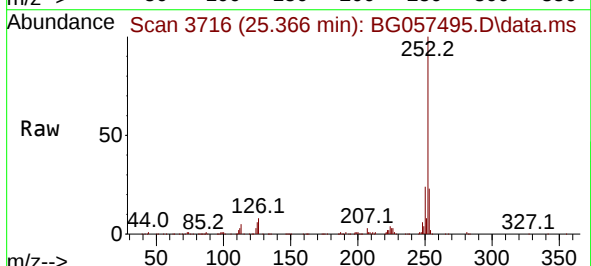
Tgt Ion:252 Resp: 354541

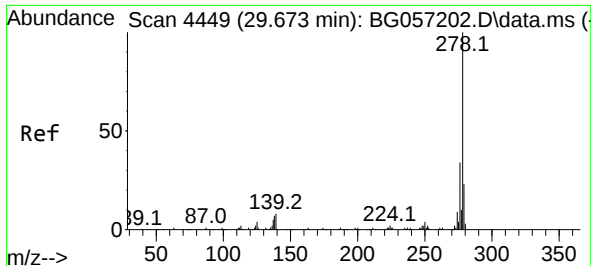
Ion Ratio Lower Upper

252 100

253 22.8 16.3 24.5

125 5.9 5.0 7.4

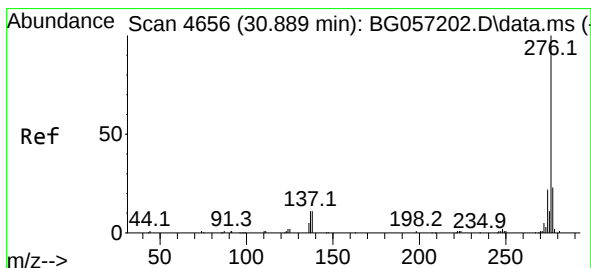
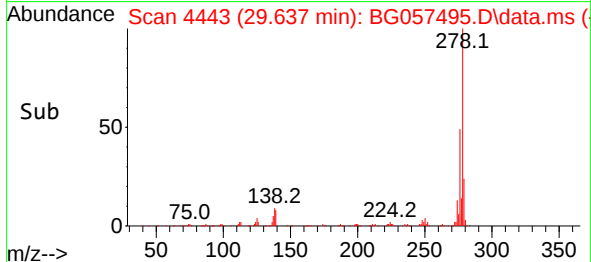
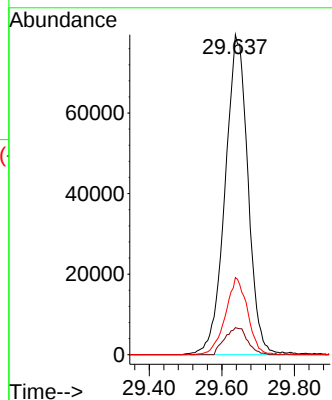
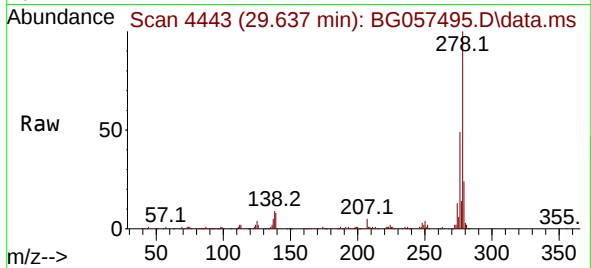




#91
Dibenzo(a,h)anthracene
Concen: 40.607 ng
RT: 29.637 min Scan# 4443
Delta R.T. 0.028 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 346768
Ion Ratio Lower Upper
278 100
139 8.4 6.2 9.2
279 24.1 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 40.361 ng
RT: 30.865 min Scan# 4652
Delta R.T. 0.028 min
Lab File: BG057495.D
Acq: 22 May 2023 15:53

Tgt Ion:276 Resp: 336540
Ion Ratio Lower Upper
276 100
277 23.4 18.4 27.6
138 11.7 9.0 13.4

