

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042723\
 Data File : BG057203.D
 Acq On : 27 Apr 2023 20:52
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 28 04:32:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 04:23:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.384	152	17525	20.000	ng	0.00
21) Naphthalene-d8	11.221	136	70985	20.000	ng	0.00
39) Acenaphthene-d10	14.993	164	53324	20.000	ng	0.00
64) Phenanthrene-d10	17.730	188	129952	20.000	ng	0.00
76) Chrysene-d12	22.042	240	112589	20.000	ng	0.00
86) Perylene-d12	25.555	264	119791	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.893	112	97765	95.428	ng	0.00
7) Phenol-d6	7.520	99	152753	98.188	ng	0.00
23) Nitrobenzene-d5	9.559	82	161904	95.728	ng	0.00
42) 2,4,6-Tribromophenol	16.473	330	73735	97.454	ng	0.00
45) 2-Fluorobiphenyl	13.618	172	380289	96.049	ng	0.00
79) Terphenyl-d14	20.297	244	656067	95.094	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.702	88	19150	45.208	ng	98
3) Pyridine	4.125	79	65352	48.006	ng	97
4) n-Nitrosodimethylamine	4.037	42	30618	47.861	ng	# 97
6) Aniline	7.697	93	94081	47.670	ng	100
8) 2-Chlorophenol	7.943	128	50919	47.036	ng	96
9) Benzaldehyde	7.509	77	40425	50.899	ng	96
10) Phenol	7.550	94	72500	47.806	ng	96
11) bis(2-Chloroethyl)ether	7.779	93	54495	47.653	ng	96
12) 1,3-Dichlorobenzene	8.272	146	55661	46.586	ng	99
13) 1,4-Dichlorobenzene	8.419	146	57248	47.701	ng	98
14) 1,2-Dichlorobenzene	8.742	146	54553	47.086	ng	97
15) Benzyl Alcohol	8.613	79	63426	48.938	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.901	45	68505	47.528	ng	98
17) 2-Methylphenol	8.819	107	53320	48.774	ng	99
18) Hexachloroethane	9.483	117	20554	47.458	ng	99
19) n-Nitroso-di-n-propyla...	9.183	70	55920	47.140	ng	97
20) 3+4-Methylphenols	9.148	107	72303	48.301	ng	96
22) Acetophenone	9.212	105	94761	46.641	ng	# 97
24) Nitrobenzene	9.606	77	80428	47.115	ng	98
25) Isophorone	10.123	82	150213	45.802	ng	99
26) 2-Nitrophenol	10.323	139	31778	48.633	ng	97
27) 2,4-Dimethylphenol	10.364	122	54729	47.833	ng	99
28) bis(2-Chloroethoxy)met...	10.593	93	76235	46.400	ng	98
29) 2,4-Dichlorophenol	10.857	162	58634	48.317	ng	97
30) 1,2,4-Trichlorobenzene	11.074	180	65751	46.976	ng	99
31) Naphthalene	11.268	128	178543	47.048	ng	99
32) Benzoic acid	10.516	122	31108	47.233	ng	92
33) 4-Chloroaniline	11.368	127	81848	48.026	ng	98
34) Hexachlorobutadiene	11.544	225	49393	47.558	ng	98
35) Caprolactam	12.150	113	19502	47.046	ng	91
36) 4-Chloro-3-methylphenol	12.461	107	66269	48.054	ng	98
37) 2-Methylnaphthalene	12.849	142	141387	47.386	ng	96
38) 1-Methylnaphthalene	13.066	142	130998	46.580	ng	99
40) 1,2,4,5-Tetrachloroben...	13.207	216	92293	48.754	ng	99
41) Hexachlorocyclopentadiene	13.178	237	41174	47.984	ng	98
43) 2,4,6-Trichlorophenol	13.442	196	56431	48.929	ng	99

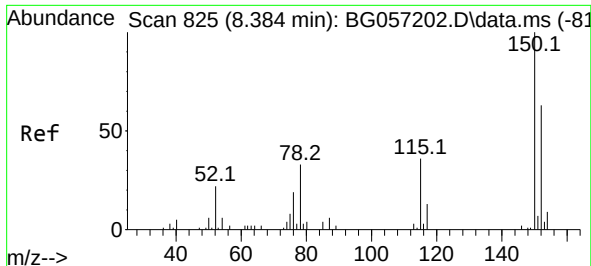
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042723\
 Data File : BG057203.D
 Acq On : 27 Apr 2023 20:52
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 28 04:32:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 04:23:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.518	196	67028	49.408	ng	98
46) 1,1'-Biphenyl	13.830	154	191479	48.392	ng	100
47) 2-Chloronaphthalene	13.882	162	143104	48.635	ng	99
48) 2-Nitroaniline	14.076	65	49424	49.401	ng	97
49) Acenaphthylene	14.723	152	230524	48.224	ng	99
50) Dimethylphthalate	14.435	163	204910	46.763	ng	97
51) 2,6-Dinitrotoluene	14.558	165	43696	48.840	ng	98
52) Acenaphthene	15.057	154	144953	48.526	ng	97
53) 3-Nitroaniline	14.893	138	42449	47.360	ng	98
54) 2,4-Dinitrophenol	15.098	184	25725	48.493	ng	98
55) Dibenzofuran	15.386	168	238534	47.527	ng	99
56) 4-Nitrophenol	15.192	139	30767	51.611	ng	94
57) 2,4-Dinitrotoluene	15.345	165	61111	47.794	ng	99
58) Fluorene	16.032	166	197175	47.695	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.610	232	60024	48.802	ng	97
60) Diethylphthalate	15.774	149	207545	46.639	ng	99
61) 4-Chlorophenyl-phenyle...	16.015	204	119850	48.124	ng	97
62) 4-Nitroaniline	16.050	138	43362	47.955	ng	98
63) Azobenzene	16.303	77	202337	47.125	ng	97
65) 4,6-Dinitro-2-methylph...	16.109	198	39190	50.512	ng	97
66) n-Nitrosodiphenylamine	16.226	169	171012	48.452	ng	100
67) 4-Bromophenyl-phenylether	16.908	248	77540	48.878	ng	99
68) Hexachlorobenzene	17.037	284	75457	48.947	ng	99
69) Atrazine	17.154	200	64488	47.897	ng	98
70) Pentachlorophenol	17.378	266	45551	51.270	ng	97
71) Phenanthrene	17.777	178	317604	47.696	ng	100
72) Anthracene	17.865	178	327251	47.895	ng	99
73) Carbazole	18.130	167	273378	47.526	ng	98
74) Di-n-butylphthalate	18.647	149	322532	48.734	ng	99
75) Fluoranthene	19.763	202	390841	47.191	ng	98
77) Benzidine	19.927	184	103301	41.040	ng	99
78) Pyrene	20.121	202	388820	47.525	ng	99
80) Butylbenzylphthalate	20.973	149	129644	49.942	ng	99
81) Benzo(a)anthracene	22.019	228	385011	47.997	ng	99
82) 3,3'-Dichlorobenzidine	21.919	252	126161	49.102	ng	100
83) Chrysene	22.095	228	363265	48.131	ng	98
84) Bis(2-ethylhexyl)phtha...	21.866	149	187642	48.855	ng	99
85) Di-n-octyl phthalate	23.170	149	313546	48.968	ng	100
87) Indeno(1,2,3-cd)pyrene	29.608	276	415177	47.555	ng	# 95
88) Benzo(b)fluoranthene	24.427	252	370587	47.325	ng	99
89) Benzo(k)fluoranthene	24.503	252	375214	47.153	ng	99
90) Benzo(a)pyrene	25.390	252	363067	47.458	ng	96
91) Dibenzo(a,h)anthracene	29.673	278	346121	47.605	ng	97
92) Benzo(g,h,i)perylene	30.895	276	337536	47.545	ng	99

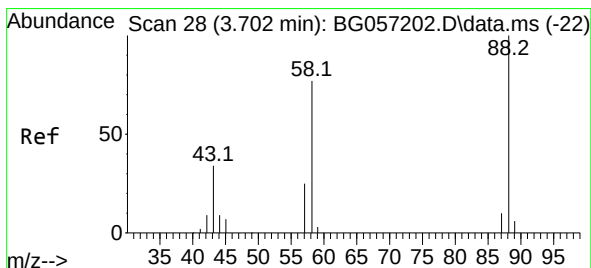
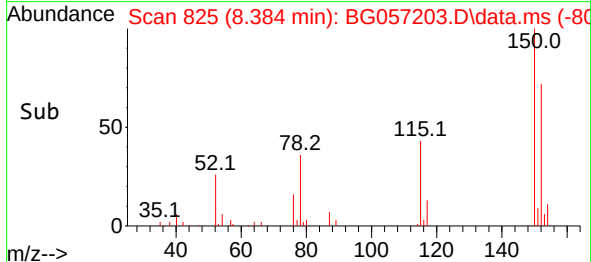
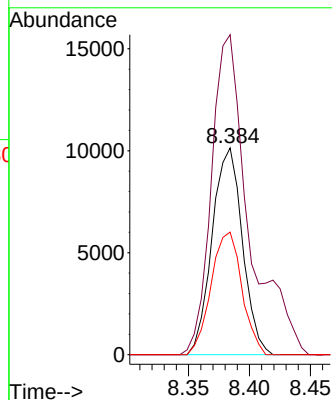
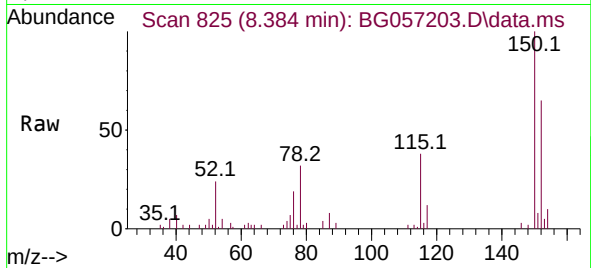
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.384 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG057203.D
 Acq: 27 Apr 2023 20:52

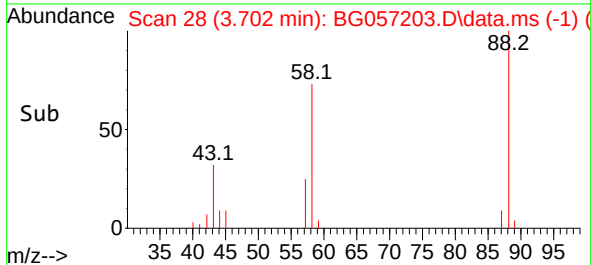
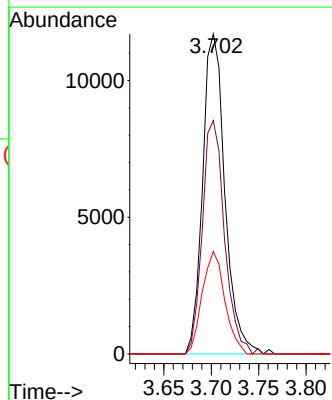
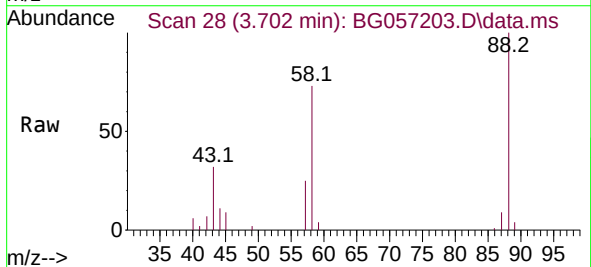
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

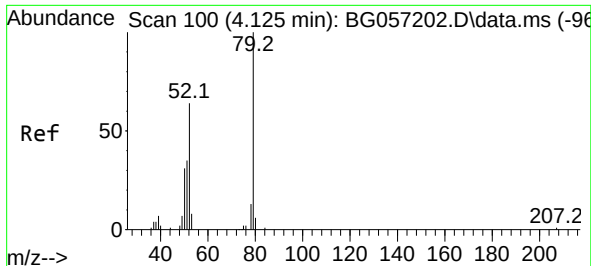
Tgt Ion:152 Resp: 17525
 Ion Ratio Lower Upper
 152 100
 150 154.8 126.2 189.4
 115 59.3 45.0 67.4



#2
 1,4-Dioxane
 Concen: 45.208 ng
 RT: 3.702 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: BG057203.D
 Acq: 27 Apr 2023 20:52

Tgt Ion: 88 Resp: 19150
 Ion Ratio Lower Upper
 88 100
 58 72.4 57.1 85.7
 43 32.4 24.4 36.6

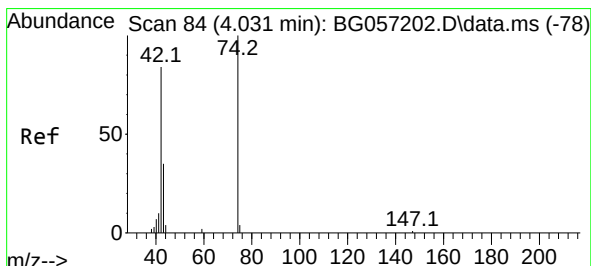
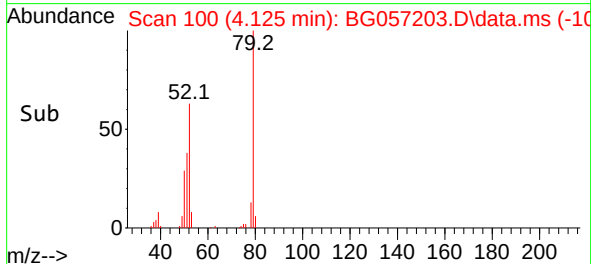
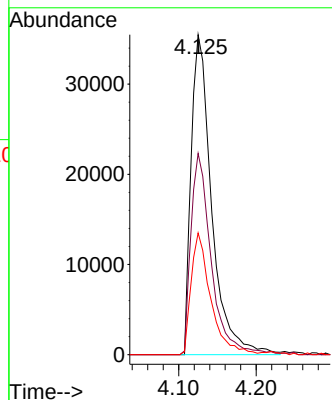
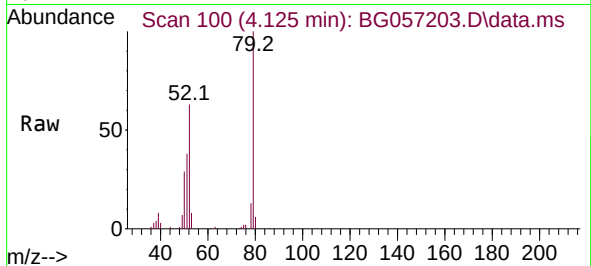




#3
Pyridine
Concen: 48.006 ng
RT: 4.125 min Scan# 100
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

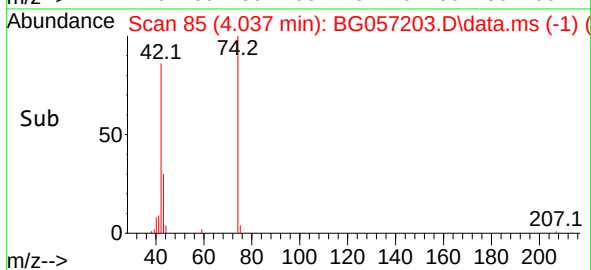
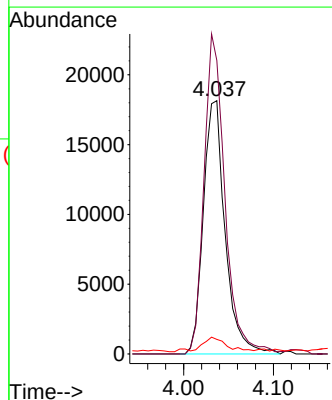
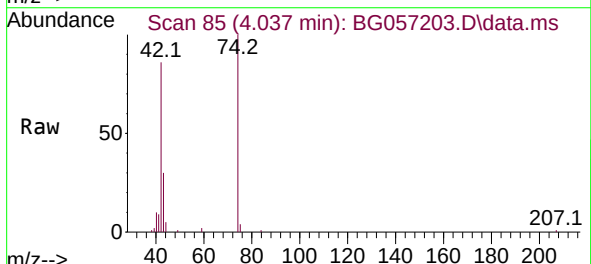
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

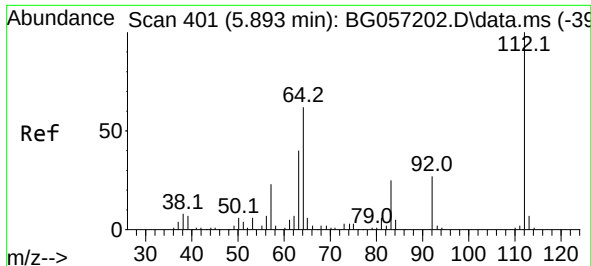
Tgt Ion: 79 Resp: 65352
Ion Ratio Lower Upper
79 100
52 62.9 51.4 77.0
51 38.0 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 47.861 ng
RT: 4.037 min Scan# 85
Delta R.T. 0.006 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion: 42 Resp: 30618
Ion Ratio Lower Upper
42 100
74 115.8 95.1 142.7
44 5.8 5.8 8.8

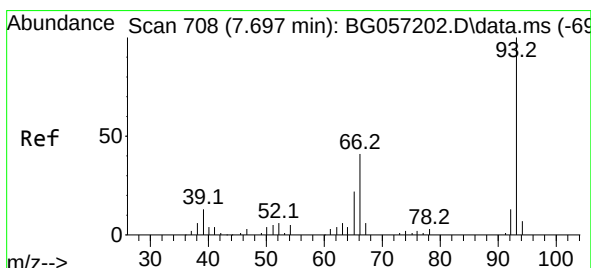
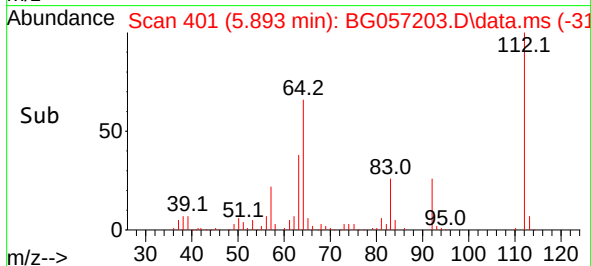
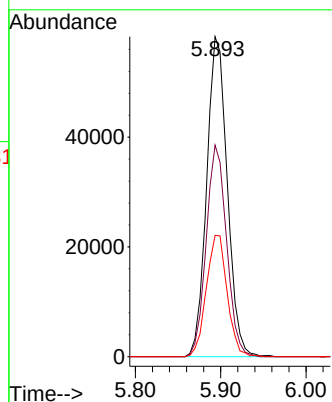
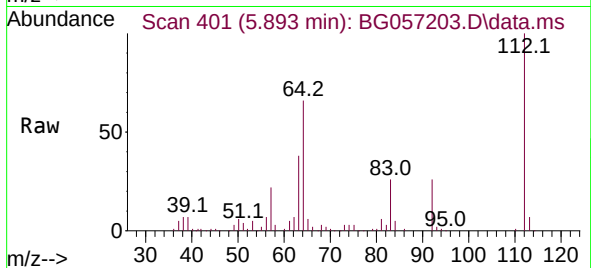




#5
2-Fluorophenol
Concen: 95.428 ng
RT: 5.893 min Scan# 401
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

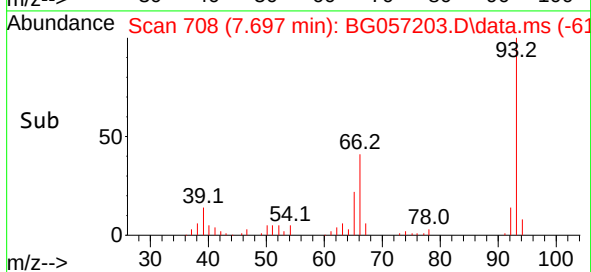
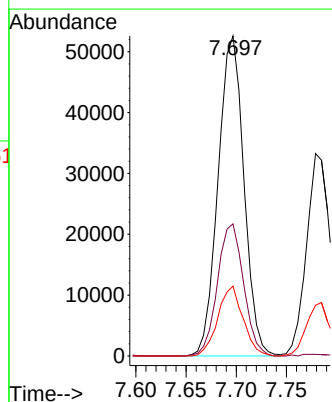
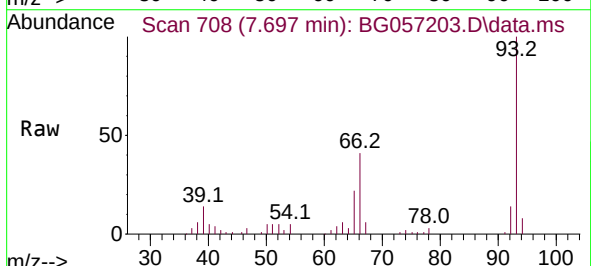
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

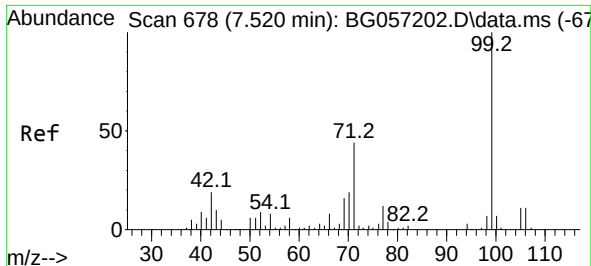
Tgt Ion:112 Resp: 97765
Ion Ratio Lower Upper
112 100
64 66.1 49.4 74.2
63 37.9 31.6 47.4



#6
Aniline
Concen: 47.670 ng
RT: 7.697 min Scan# 708
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion: 93 Resp: 94081
Ion Ratio Lower Upper
93 100
66 41.3 33.0 49.6
65 21.8 18.0 27.0

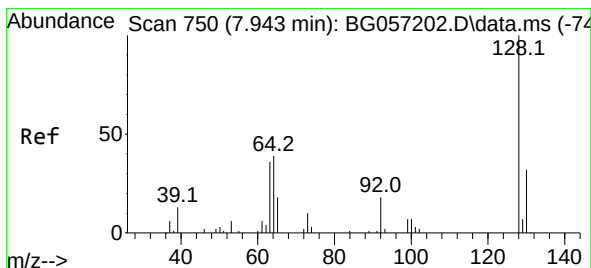
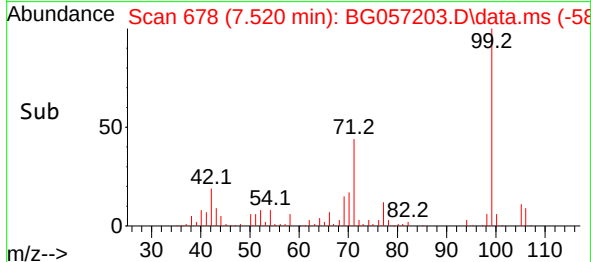
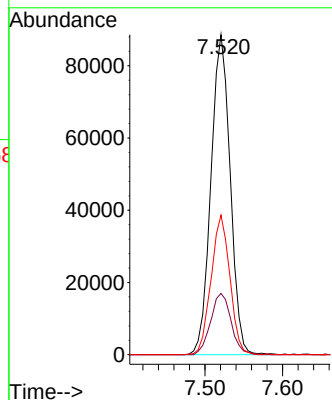
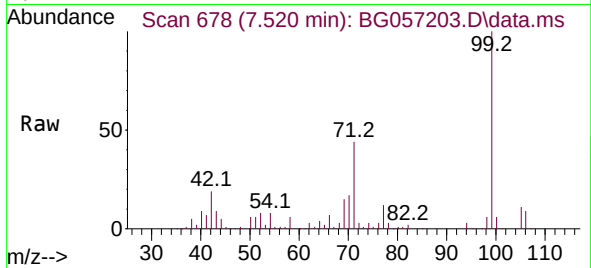




#7
Phenol-d6
Concen: 98.188 ng
RT: 7.520 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

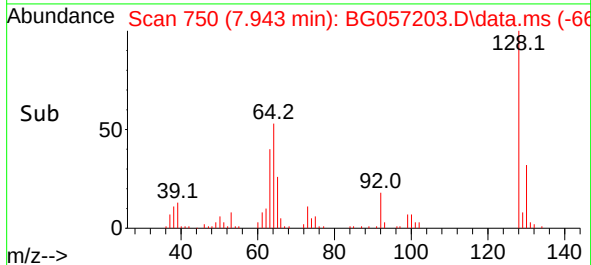
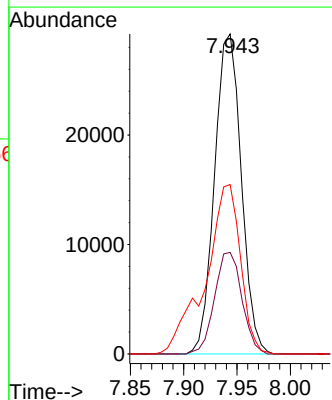
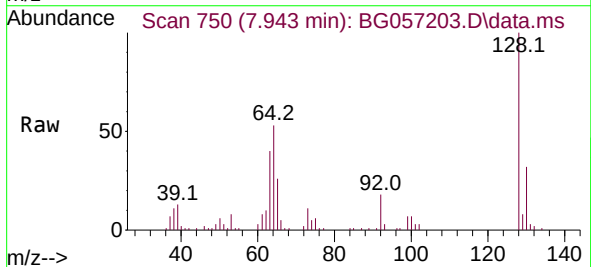
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

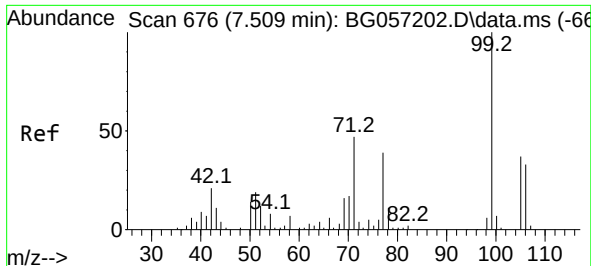
Tgt Ion: 99 Resp: 152753
Ion Ratio Lower Upper
99 100
42 19.2 15.1 22.7
71 43.6 35.2 52.8



#8
2-Chlorophenol
Concen: 47.036 ng
RT: 7.943 min Scan# 750
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion: 128 Resp: 50919
Ion Ratio Lower Upper
128 100
130 31.7 12.2 52.2
64 53.0 28.4 68.4

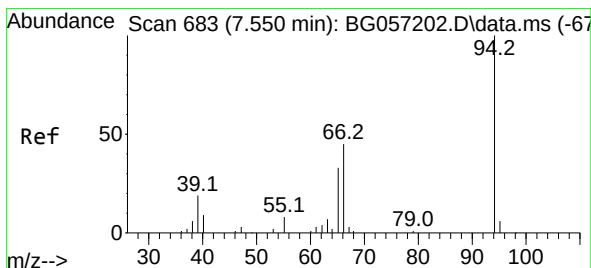
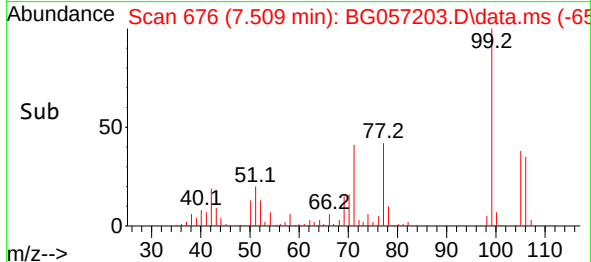
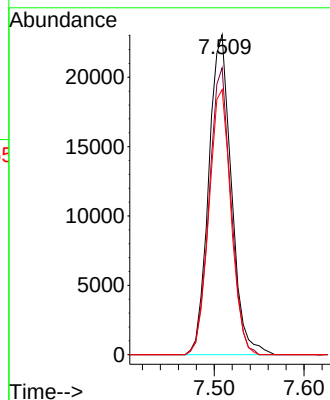
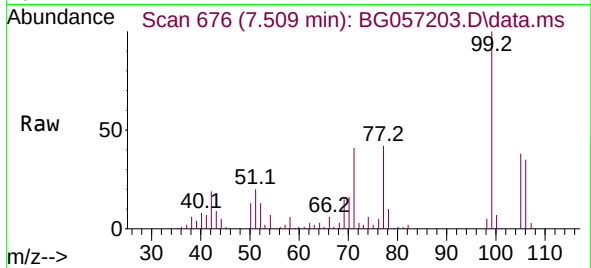




#9
Benzaldehyde
Concen: 50.899 ng
RT: 7.509 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

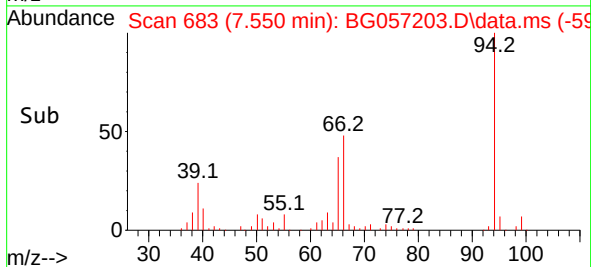
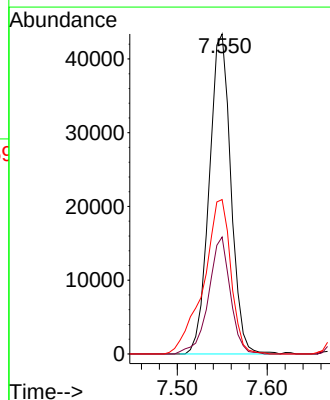
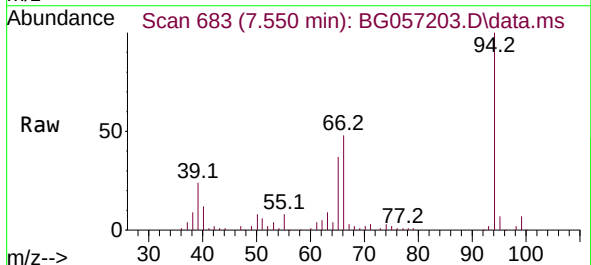
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

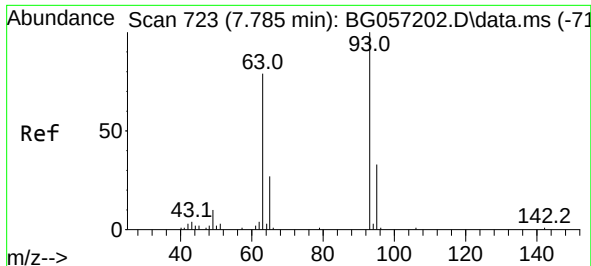
Tgt Ion: 77 Resp: 40425
Ion Ratio Lower Upper
77 100
105 89.6 74.6 114.6
106 82.9 66.3 106.3



#10
Phenol
Concen: 47.806 ng
RT: 7.550 min Scan# 683
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion: 94 Resp: 72500
Ion Ratio Lower Upper
94 100
65 36.5 13.5 53.5
66 48.3 26.7 66.7

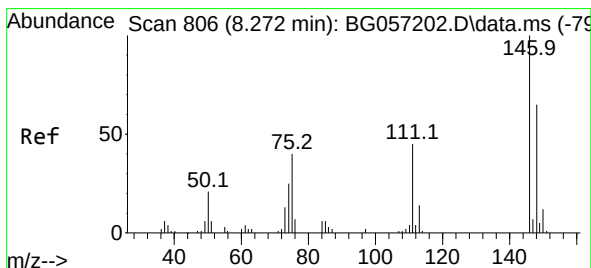
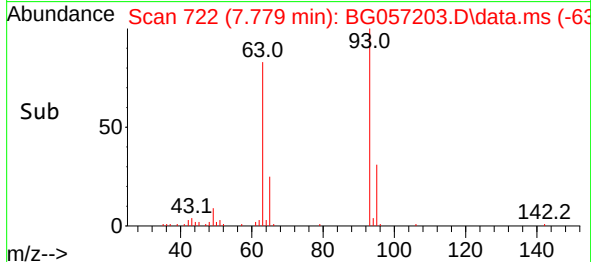
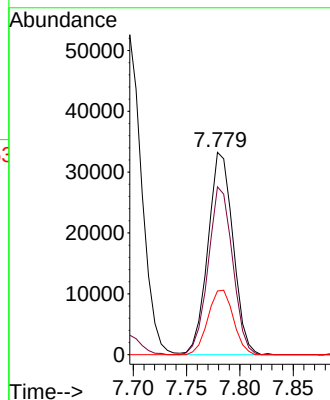
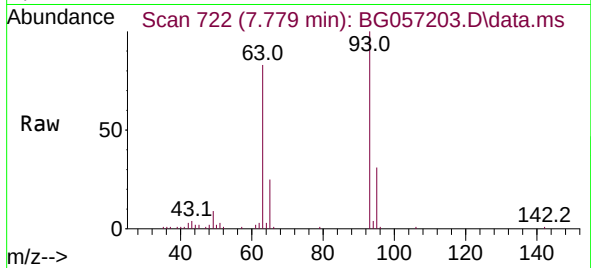




#11
bis(2-Chloroethyl)ether
Concen: 47.653 ng
RT: 7.779 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

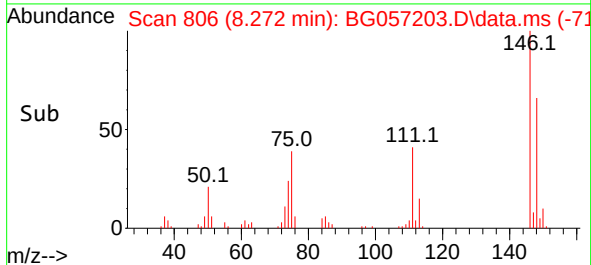
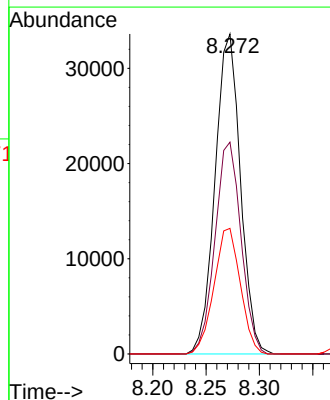
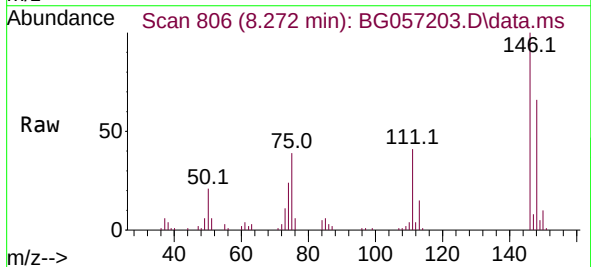
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

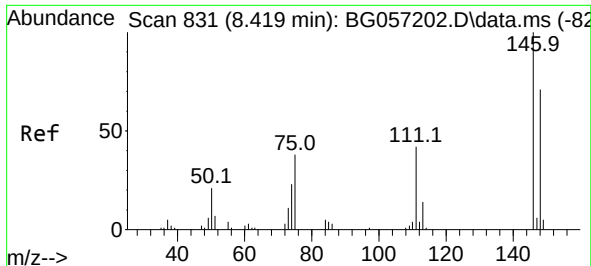
Tgt Ion: 93 Resp: 54495
Ion Ratio Lower Upper
93 100
63 83.0 58.6 98.6
95 31.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 46.586 ng
RT: 8.272 min Scan# 806
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion: 146 Resp: 55661
Ion Ratio Lower Upper
146 100
148 66.2 52.2 78.2
75 39.3 31.7 47.5





#13

1,4-Dichlorobenzene

Concen: 47.701 ng

RT: 8.419 min Scan# 831

Delta R.T. 0.000 min

Lab File: BG057203.D

Acq: 27 Apr 2023 20:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

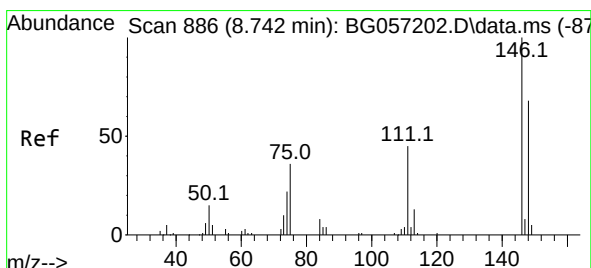
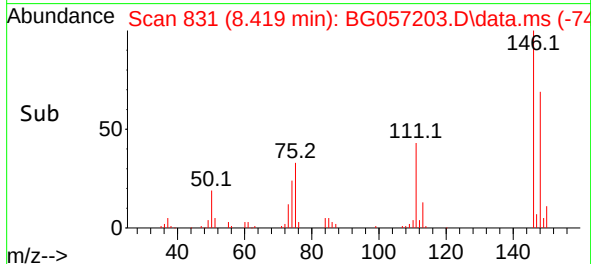
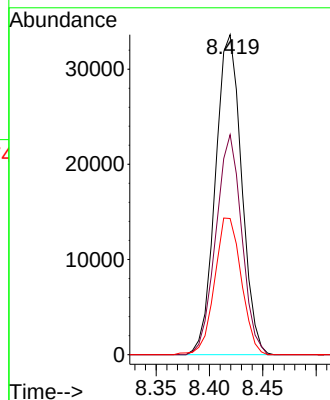
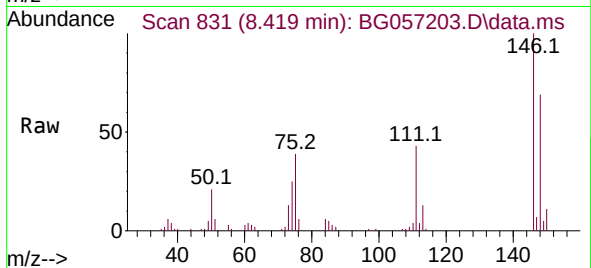
Tgt Ion:146 Resp: 57248

Ion Ratio Lower Upper

146 100

148 68.7 56.4 84.6

111 42.5 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 47.086 ng

RT: 8.742 min Scan# 886

Delta R.T. 0.000 min

Lab File: BG057203.D

Acq: 27 Apr 2023 20:52

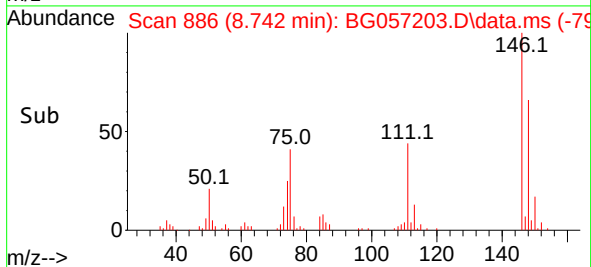
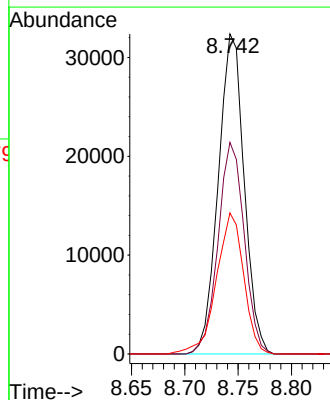
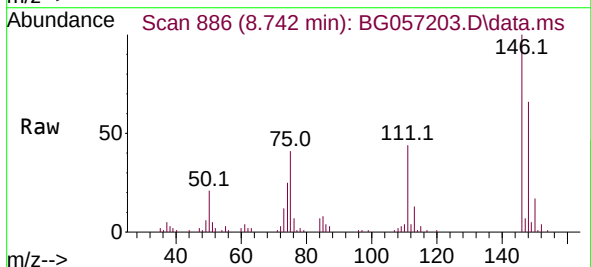
Tgt Ion:146 Resp: 54553

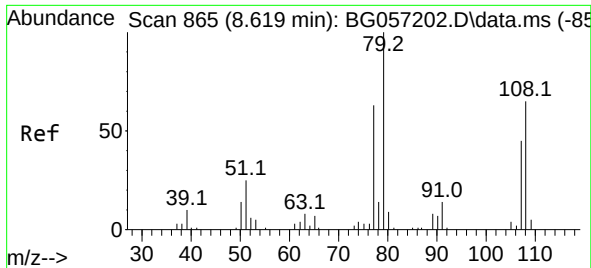
Ion Ratio Lower Upper

146 100

148 66.1 54.6 82.0

111 44.1 37.2 55.8

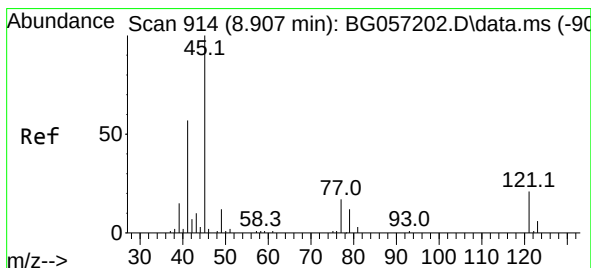
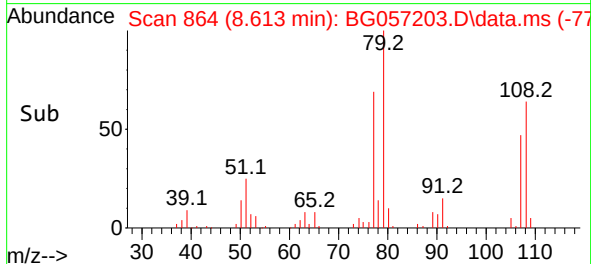
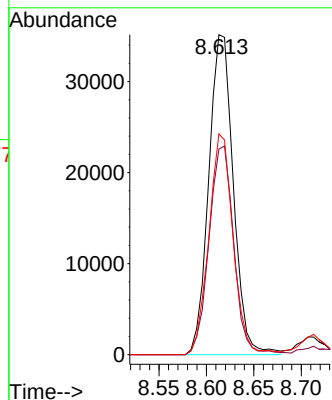
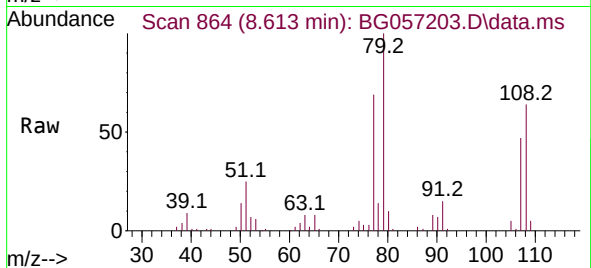




#15
Benzyl Alcohol
Concen: 48.938 ng
RT: 8.613 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

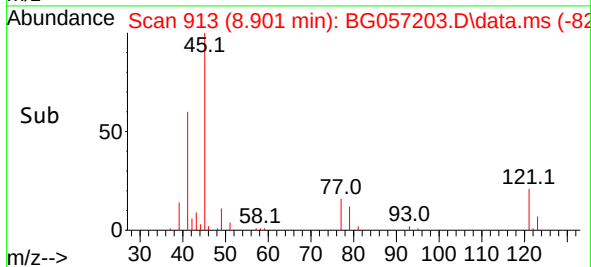
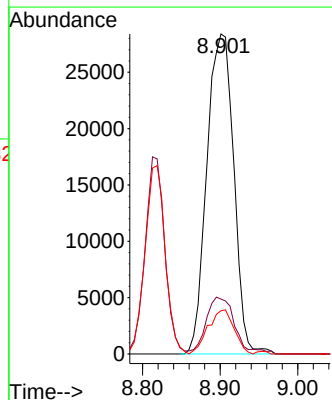
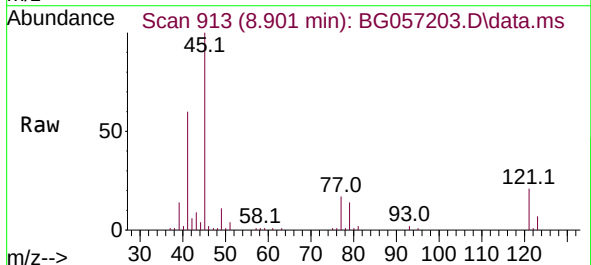
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

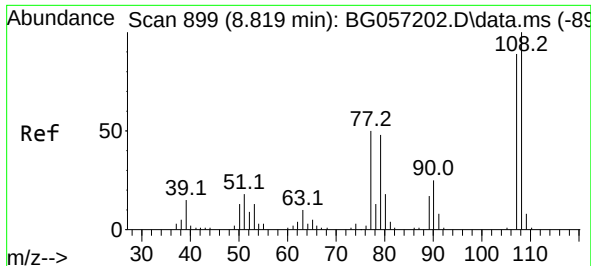
Tgt Ion: 79 Resp: 63426
Ion Ratio Lower Upper
79 100
108 64.2 52.2 78.2
77 69.0 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.528 ng
RT: 8.901 min Scan# 913
Delta R.T. -0.006 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion: 45 Resp: 68505
Ion Ratio Lower Upper
45 100
77 17.1 0.0 38.5
79 13.5 0.0 33.8

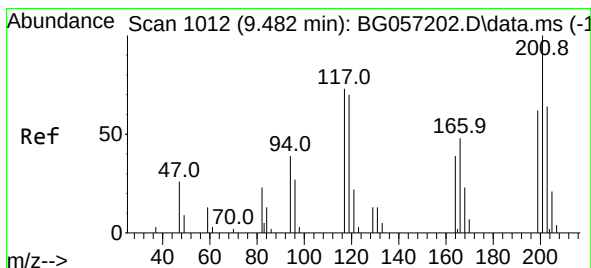
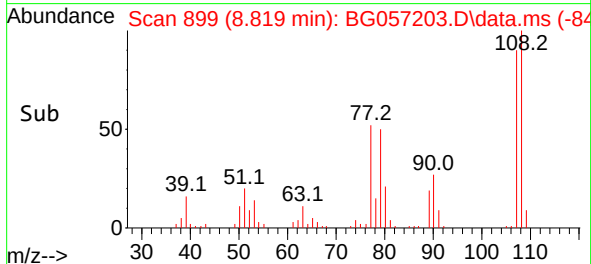
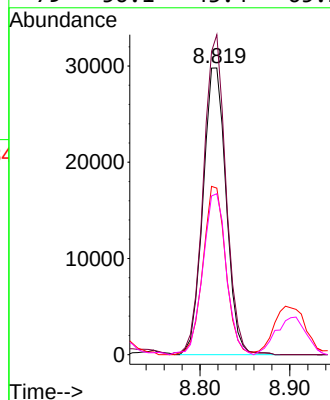
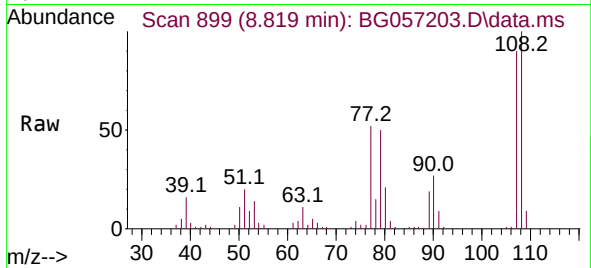




#17
2-Methylphenol
Concen: 48.774 ng
RT: 8.819 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

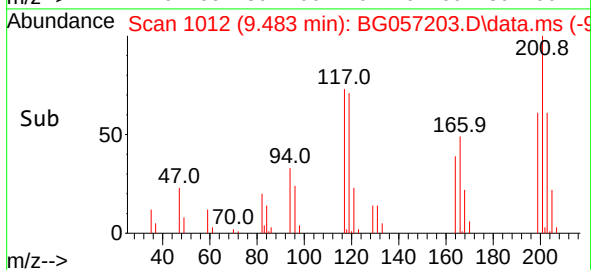
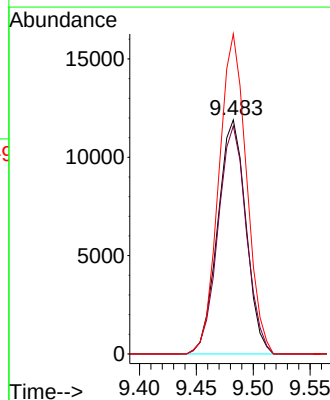
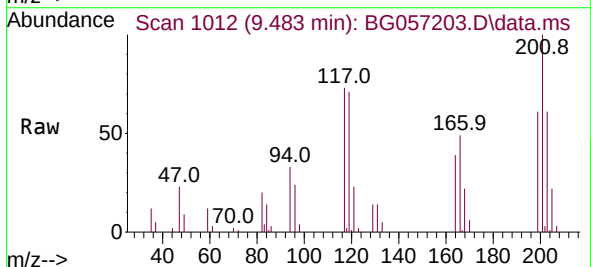
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

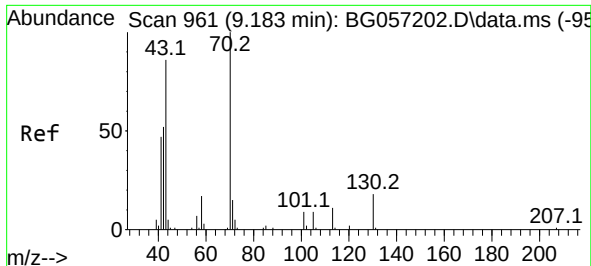
Tgt Ion:	107	Resp:	53320
Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.5	134.3
77	58.1	45.1	67.7
79	56.1	43.4	65.2



#18
Hexachloroethane
Concen: 47.458 ng
RT: 9.483 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion:	117	Resp:	20554
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.7	115.1
201	136.7	109.0	163.4

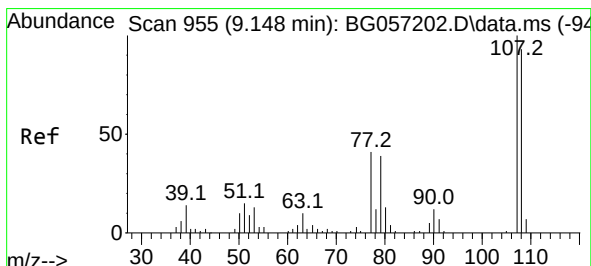
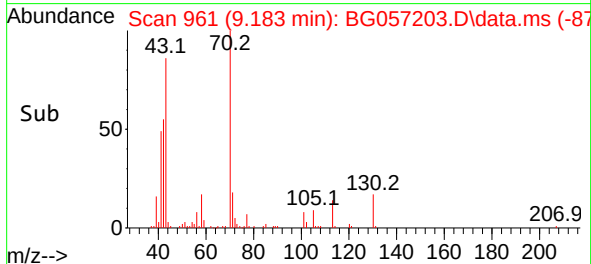
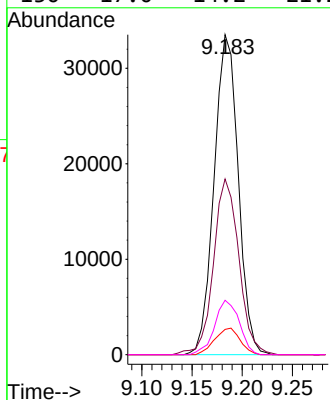
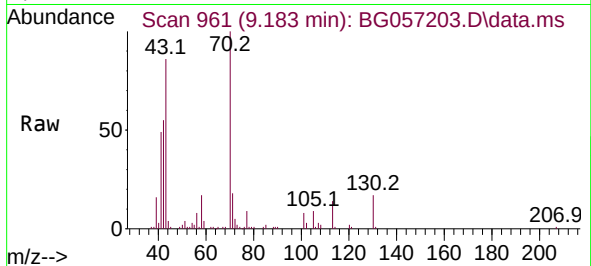




#19
n-Nitroso-di-n-propylamine
Concen: 47.140 ng
RT: 9.183 min Scan# 901
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

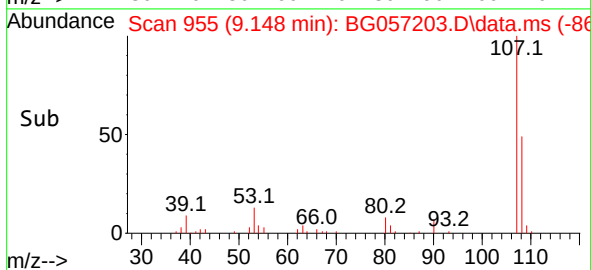
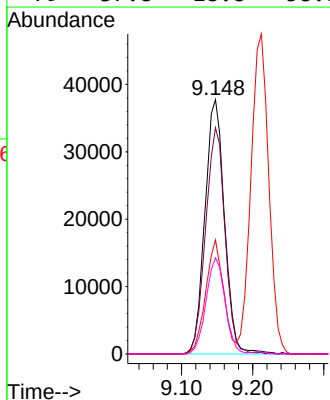
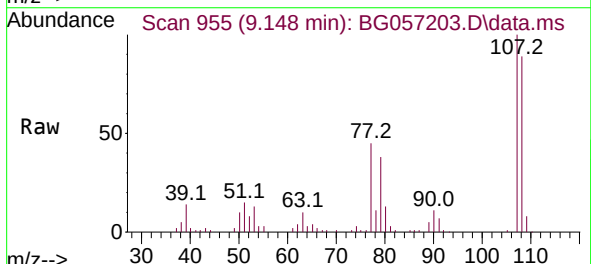
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

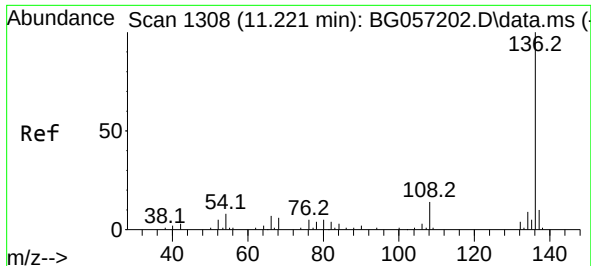
Tgt Ion:	70	Resp:	55920
Ion	Ratio	Lower	Upper
70	100		
42	54.9	41.8	62.8
101	7.9	6.8	10.2
130	17.0	14.2	21.2



#20
3+4-Methylphenols
Concen: 48.301 ng
RT: 9.148 min Scan# 955
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion:	107	Resp:	72303
Ion	Ratio	Lower	Upper
107	100		
108	88.9	73.5	113.5
77	44.8	21.1	61.1
79	37.8	18.8	58.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.221 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

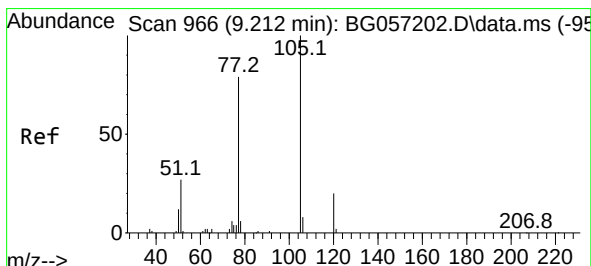
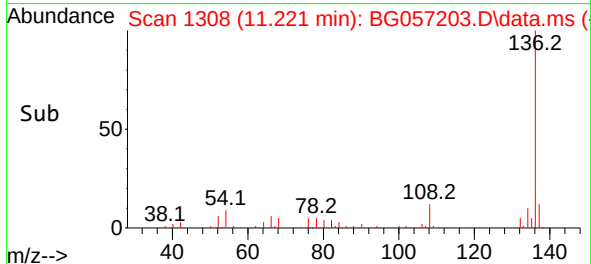
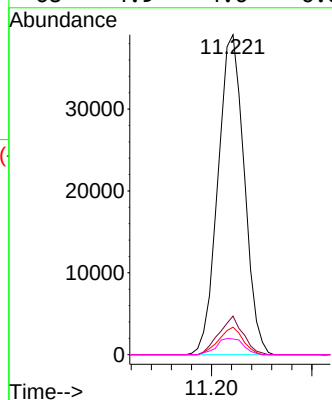
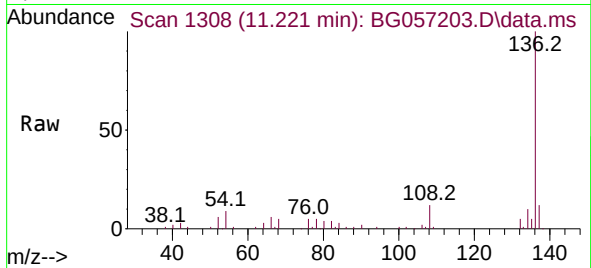
Instrument :

BNA_G

ClientSampleId :

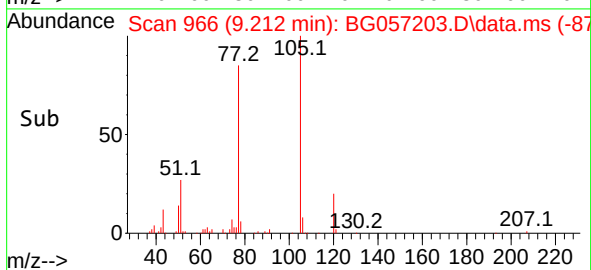
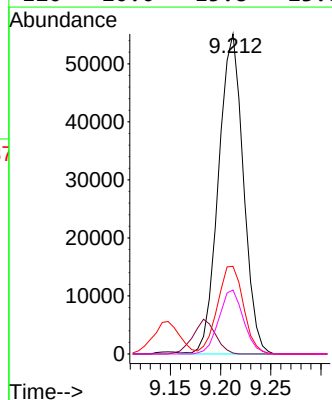
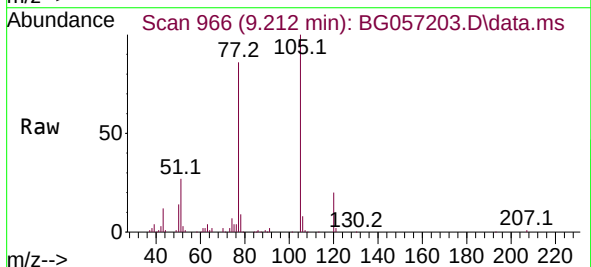
SSTDICC050

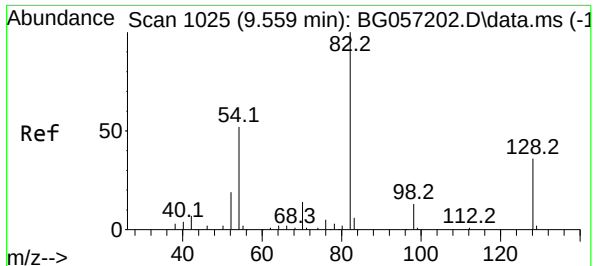
Tgt Ion:136 Resp: 70985
Ion Ratio Lower Upper
136 100
137 12.0 8.3 12.5
54 8.6 6.7 10.1
68 4.9 4.6 6.8



#22
Acetophenone
Concen: 46.641 ng
RT: 9.212 min Scan# 966
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion:105 Resp: 94761
Ion Ratio Lower Upper
105 100
71 0.3 0.4 0.6#
51 27.4 24.0 36.0
120 20.0 15.8 23.8





#23

Nitrobenzene-d5

Concen: 95.728 ng

RT: 9.559 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BG057203.D

Acq: 27 Apr 2023 20:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

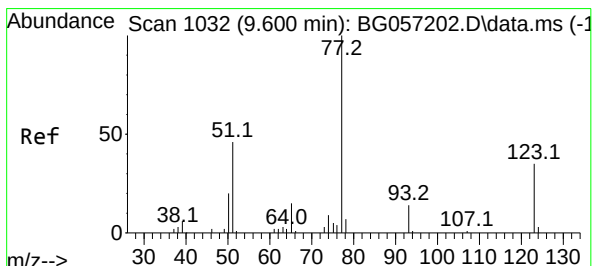
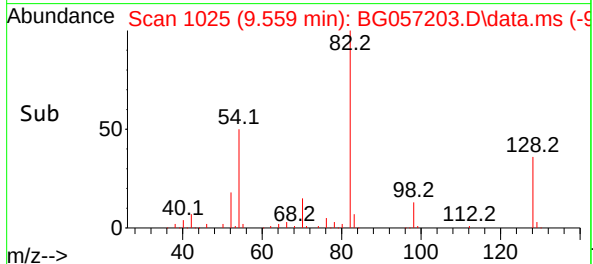
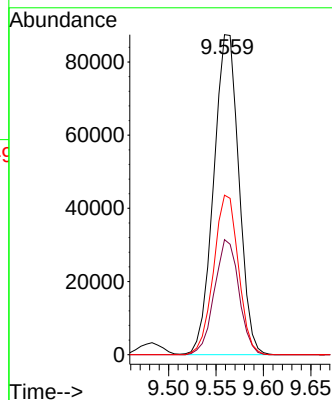
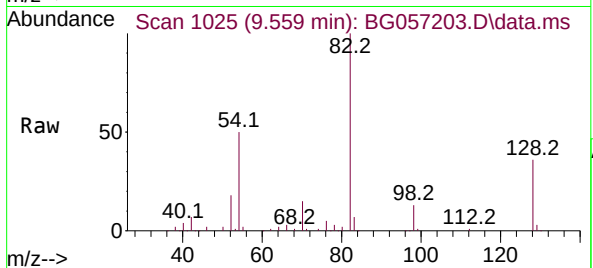
Tgt Ion: 82 Resp: 161904

Ion Ratio Lower Upper

82 100

128 36.0 29.0 43.4

54 49.8 41.4 62.0



#24

Nitrobenzene

Concen: 47.115 ng

RT: 9.606 min Scan# 1033

Delta R.T. 0.006 min

Lab File: BG057203.D

Acq: 27 Apr 2023 20:52

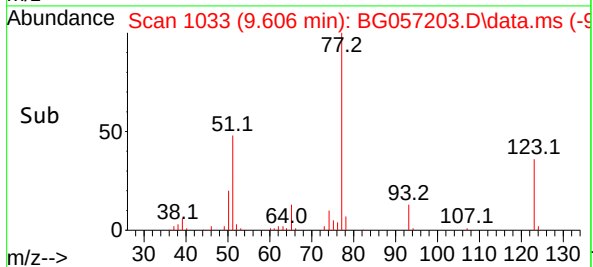
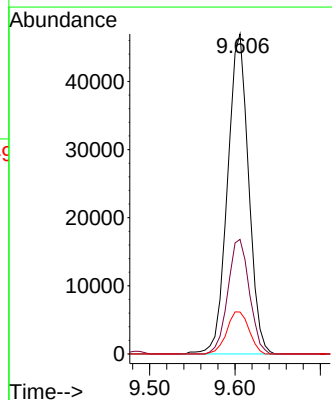
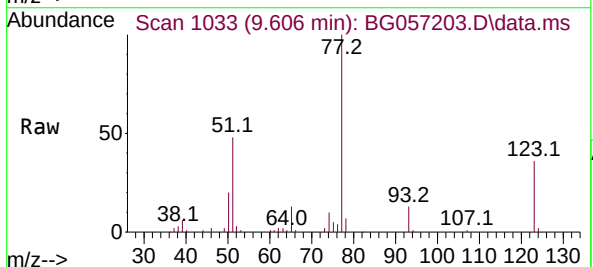
Tgt Ion: 77 Resp: 80428

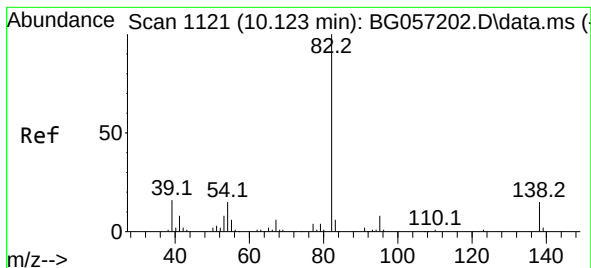
Ion Ratio Lower Upper

77 100

123 35.8 28.2 42.2

65 13.1 11.7 17.5





#25

Isophorone

Concen: 45.802 ng

RT: 10.123 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BG057203.D

Acq: 27 Apr 2023 20:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

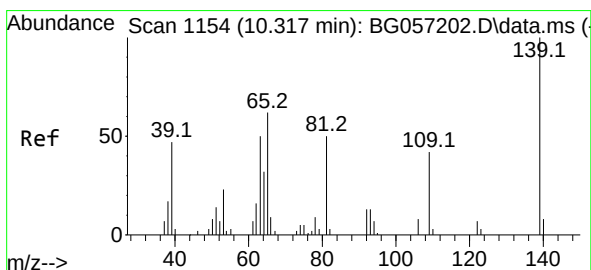
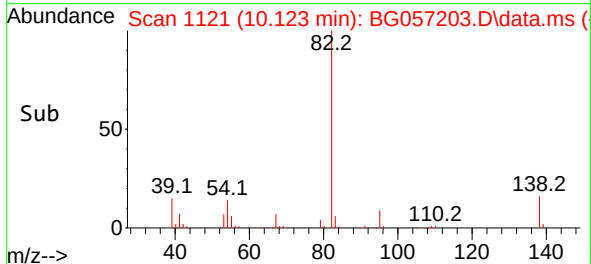
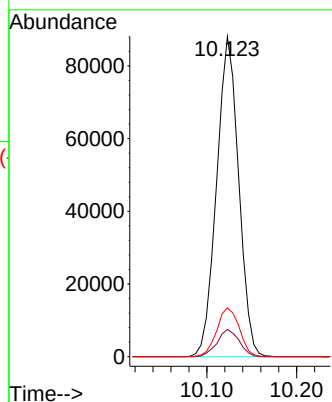
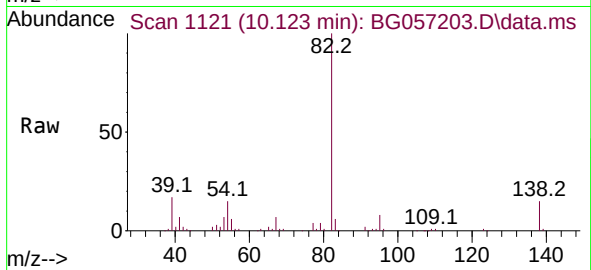
Tgt Ion: 82 Resp: 150213

Ion Ratio Lower Upper

82 100

95 8.5 6.4 9.6

138 15.2 12.3 18.5



#26

2-Nitrophenol

Concen: 48.633 ng

RT: 10.323 min Scan# 1155

Delta R.T. 0.006 min

Lab File: BG057203.D

Acq: 27 Apr 2023 20:52

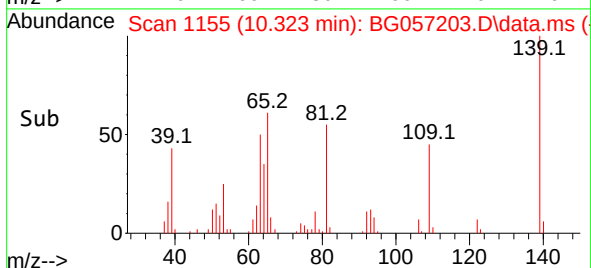
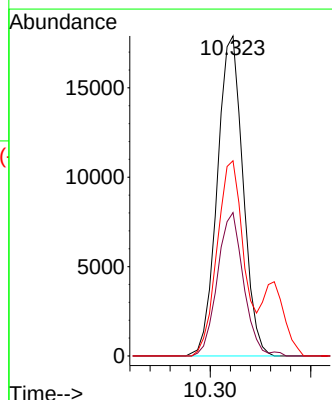
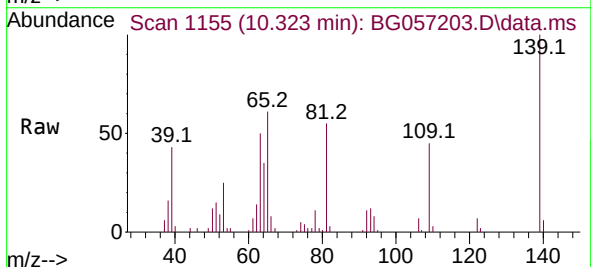
Tgt Ion:139 Resp: 31778

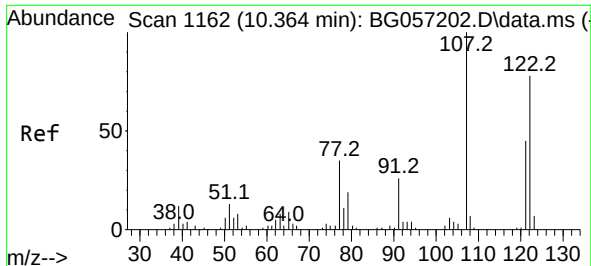
Ion Ratio Lower Upper

139 100

109 44.8 33.4 50.2

65 61.0 49.8 74.6





#27

2,4-Dimethylphenol

Concen: 47.833 ng

RT: 10.364 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BG057203.D

Acq: 27 Apr 2023 20:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

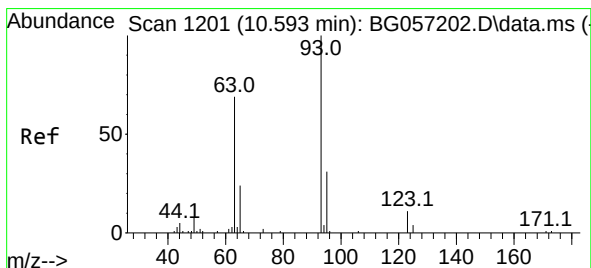
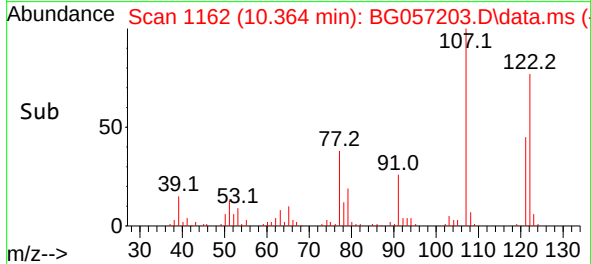
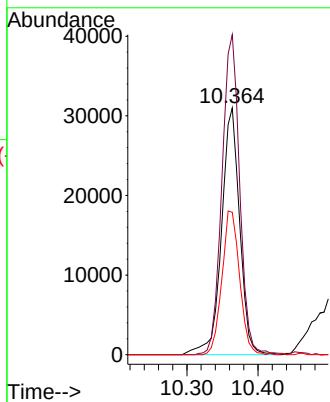
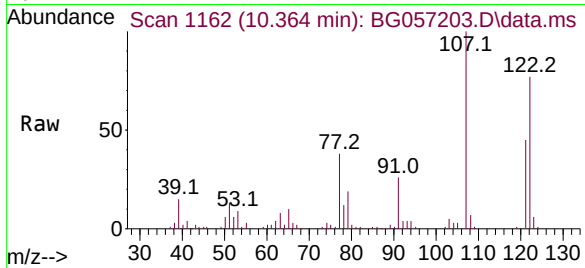
Tgt Ion:122 Resp: 54729

Ion Ratio Lower Upper

122 100

107 129.7 103.0 154.4

121 57.7 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 46.400 ng

RT: 10.593 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BG057203.D

Acq: 27 Apr 2023 20:52

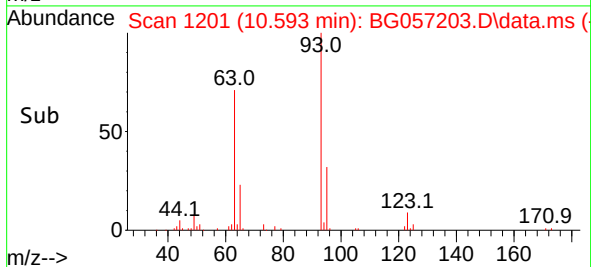
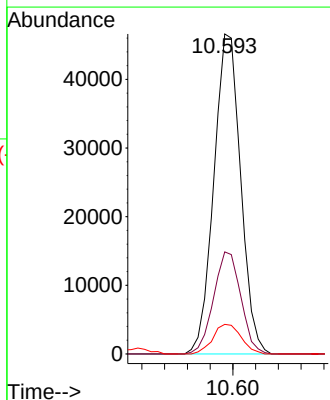
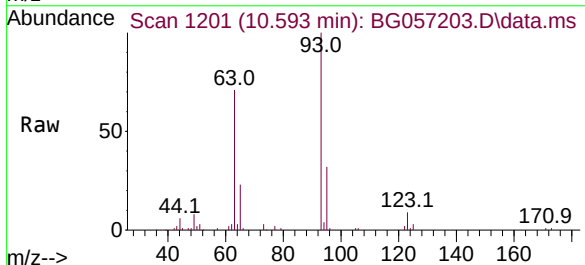
Tgt Ion: 93 Resp: 76235

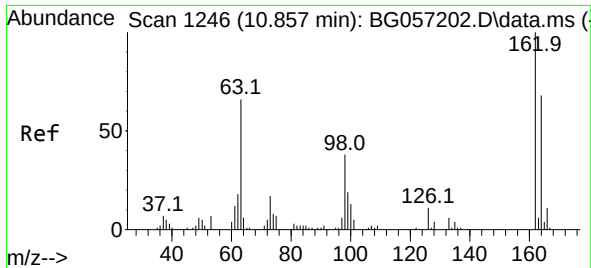
Ion Ratio Lower Upper

93 100

95 31.9 25.0 37.6

123 9.3 8.5 12.7

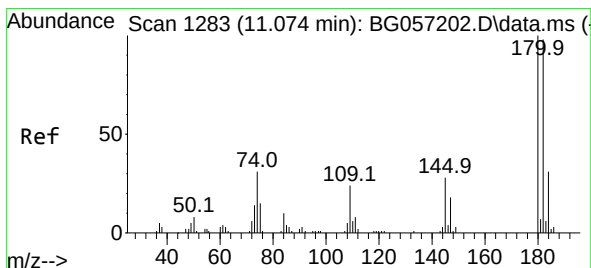
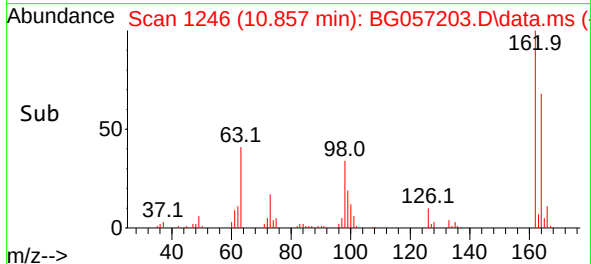
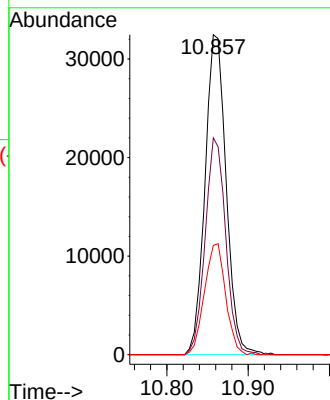
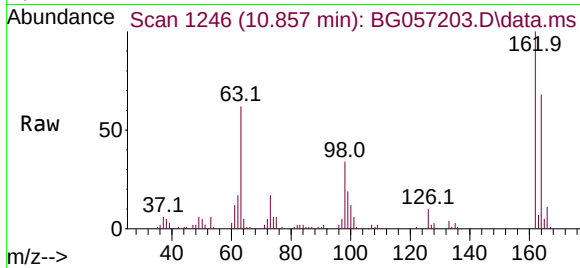




#29
2,4-Dichlorophenol
Concen: 48.317 ng
RT: 10.857 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

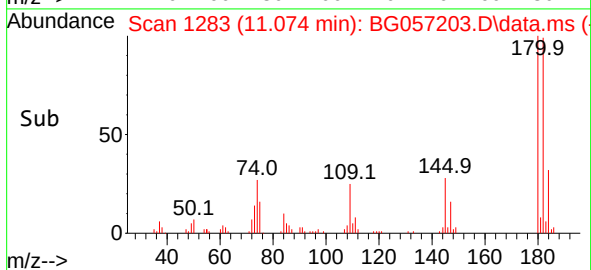
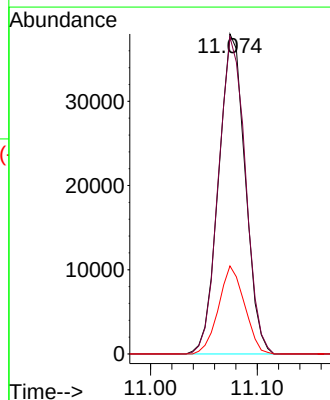
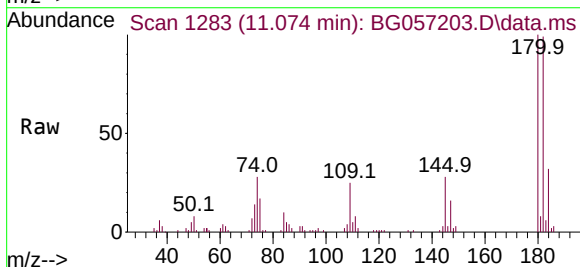
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

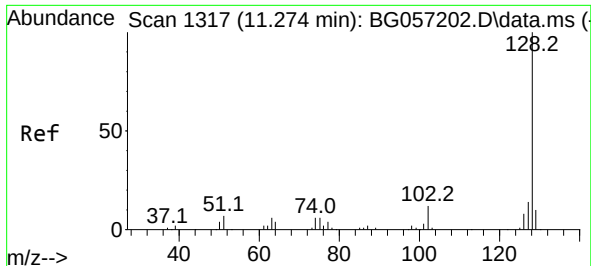
Tgt Ion:162 Resp: 58634
Ion Ratio Lower Upper
162 100
164 67.8 48.4 88.4
98 34.2 17.6 57.6



#30
1,2,4-Trichlorobenzene
Concen: 46.976 ng
RT: 11.074 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion:180 Resp: 65751
Ion Ratio Lower Upper
180 100
182 99.1 78.0 117.0
145 27.5 22.4 33.6

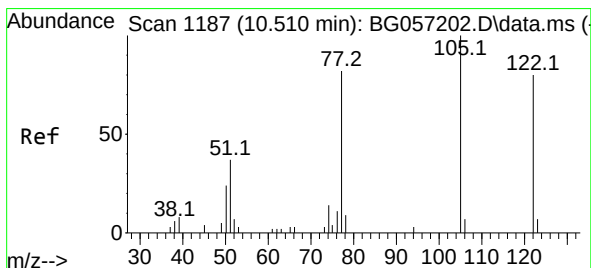
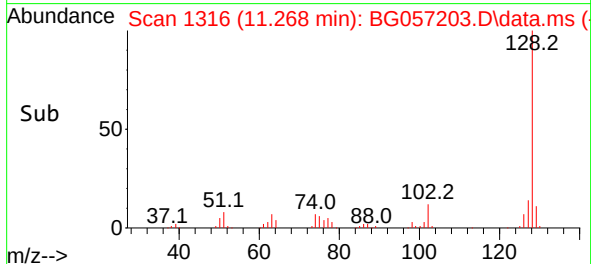
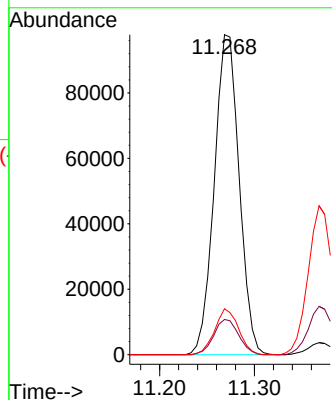
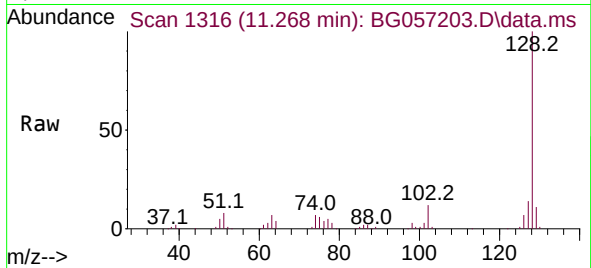




#31
Naphthalene
Concen: 47.048 ng
RT: 11.268 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

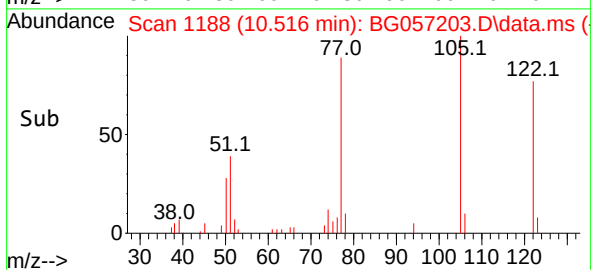
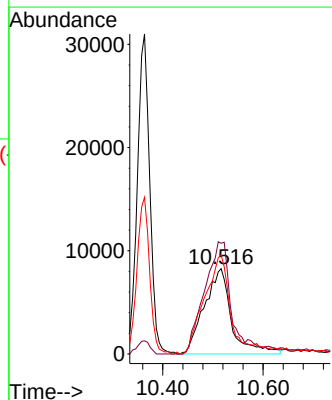
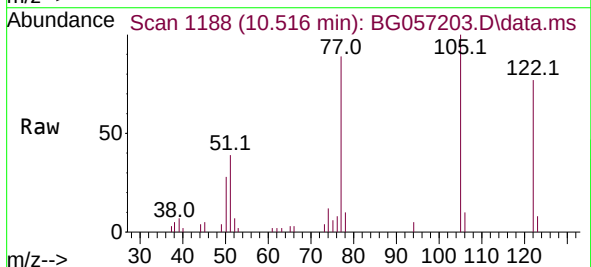
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

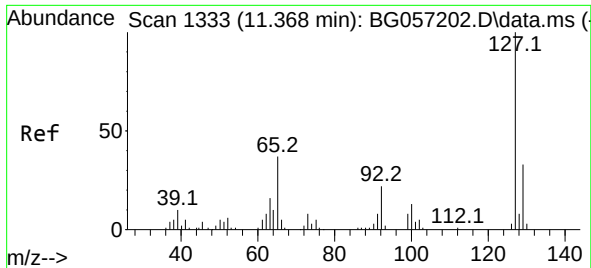
Tgt Ion:128 Resp: 178543
Ion Ratio Lower Upper
128 100
129 11.0 8.3 12.5
127 14.4 11.1 16.7



#32
Benzoic acid
Concen: 47.233 ng
RT: 10.516 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion:122 Resp: 31108
Ion Ratio Lower Upper
122 100
105 129.8 105.2 145.2
77 116.1 83.1 123.1

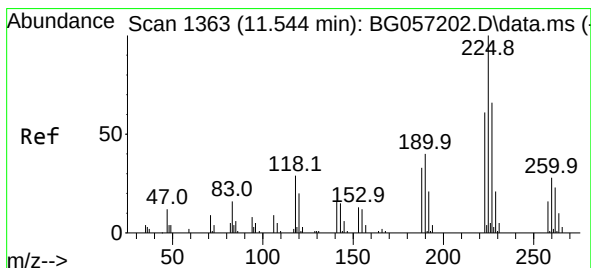
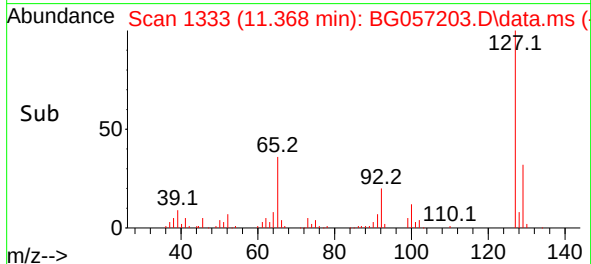
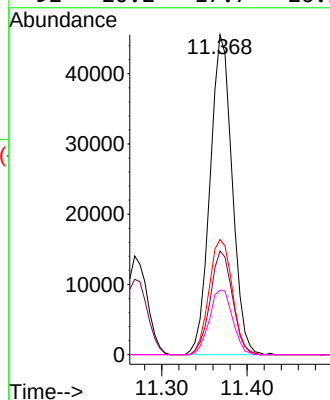
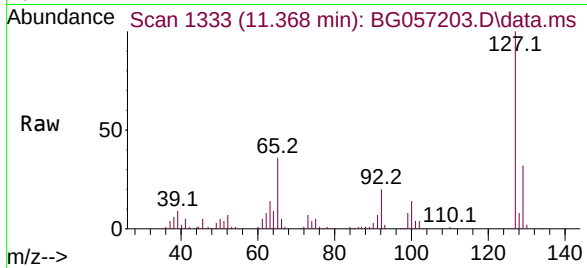




#33
4-Chloroaniline
Concen: 48.026 ng
RT: 11.368 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

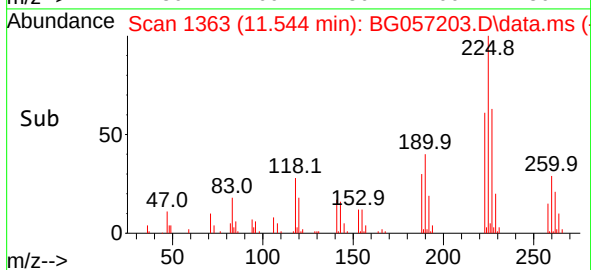
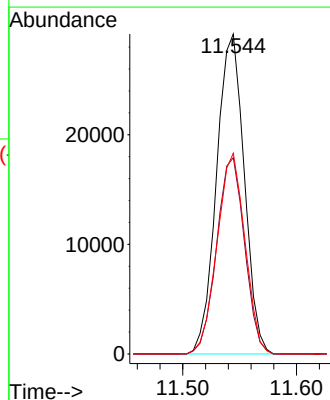
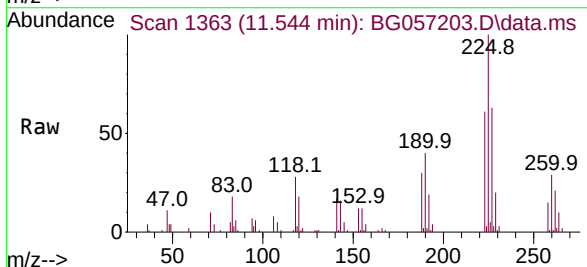
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

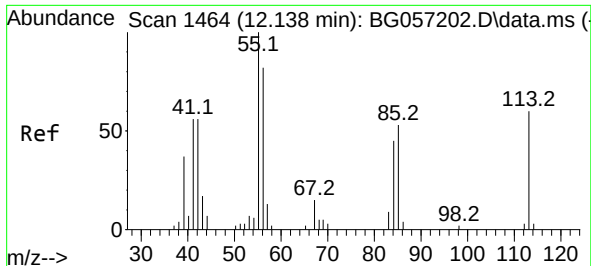
Tgt Ion:	127	Resp:	81848
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.7	40.1
65	36.0	29.7	44.5
92	20.2	17.7	26.5



#34
Hexachlorobutadiene
Concen: 47.558 ng
RT: 11.544 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion:	225	Resp:	49393
Ion	Ratio	Lower	Upper
225	100		
223	61.4	48.6	72.8
227	62.7	52.7	79.1

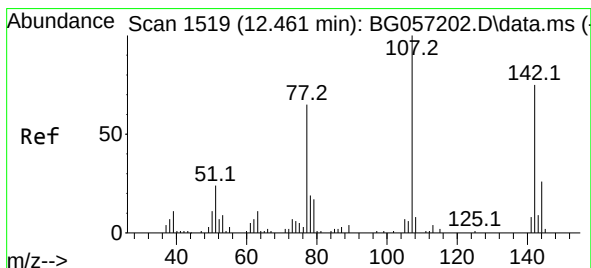
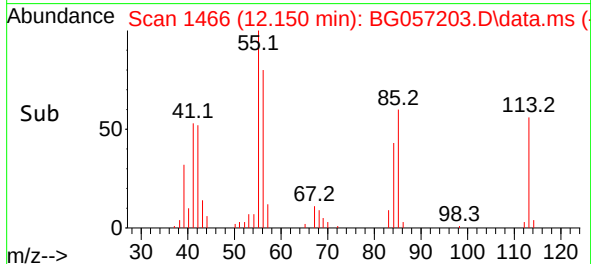
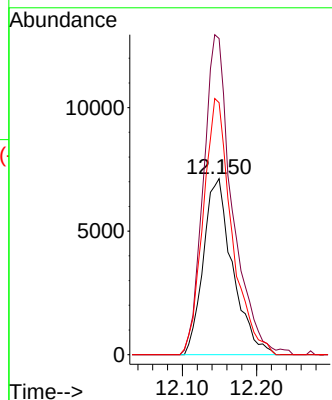
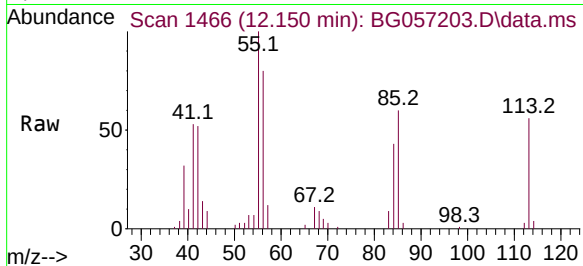




#35
Caprolactam
Concen: 47.046 ng
RT: 12.150 min Scan# 1466
Delta R.T. 0.012 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

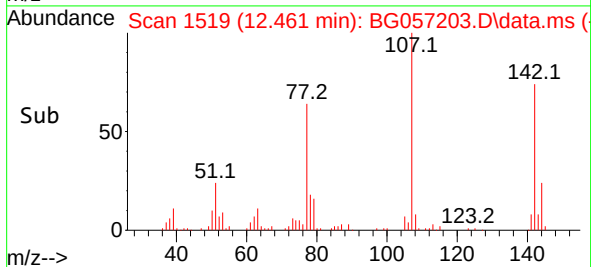
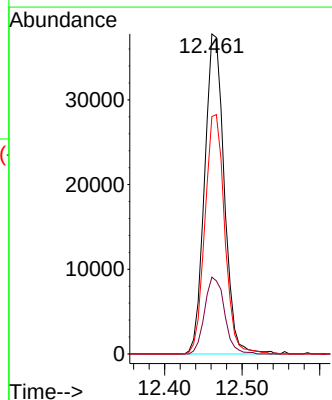
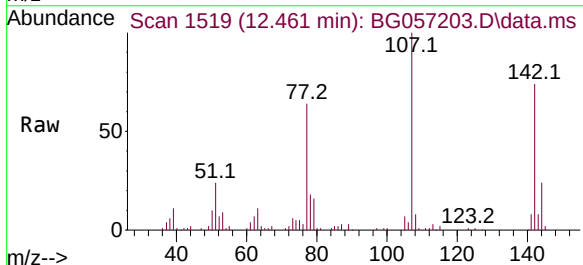
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

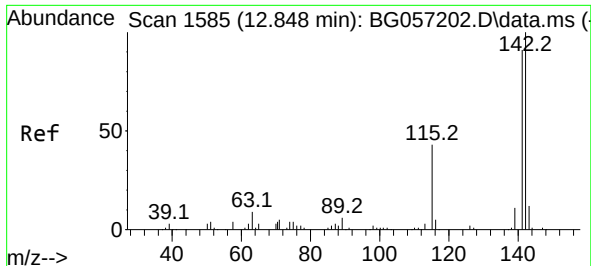
Tgt Ion:113 Resp: 19502
Ion Ratio Lower Upper
113 100
55 179.7 145.5 185.5
56 143.2 115.9 155.9



#36
4-Chloro-3-methylphenol
Concen: 48.054 ng
RT: 12.461 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion:107 Resp: 66269
Ion Ratio Lower Upper
107 100
144 24.0 21.0 31.6
142 74.2 60.0 90.0

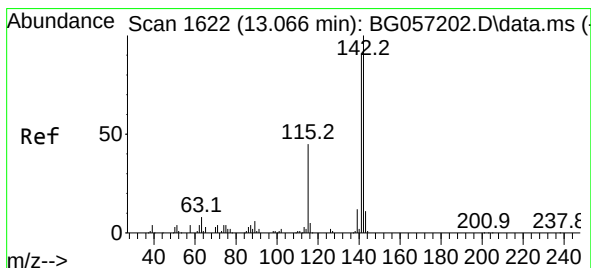
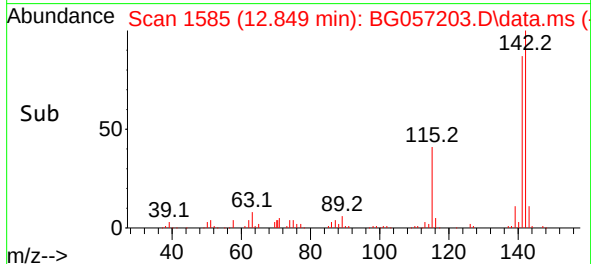
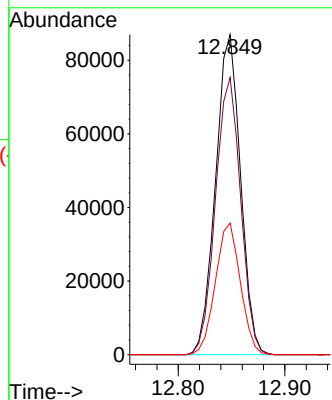
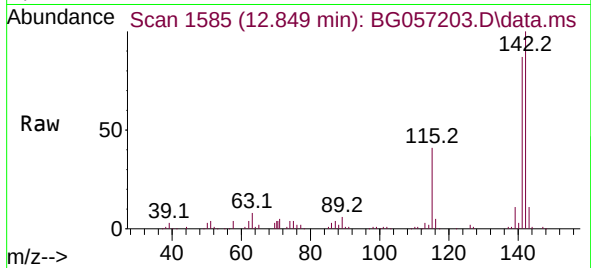




#37
2-Methylnaphthalene
Concen: 47.386 ng
RT: 12.849 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

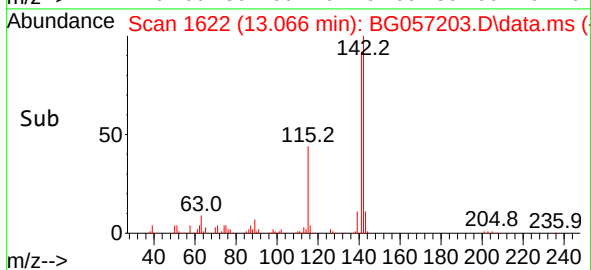
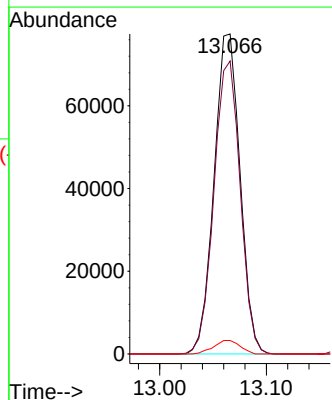
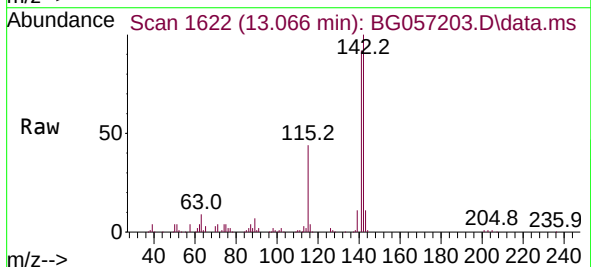
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

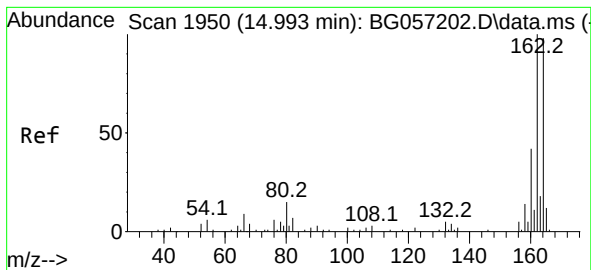
Tgt Ion:142 Resp: 141387
Ion Ratio Lower Upper
142 100
141 86.6 73.1 109.7
115 41.2 34.6 52.0



#38
1-Methylnaphthalene
Concen: 46.580 ng
RT: 13.066 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion:142 Resp: 130998
Ion Ratio Lower Upper
142 100
141 91.6 72.5 108.7
116 4.2 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.993 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BG057203.D

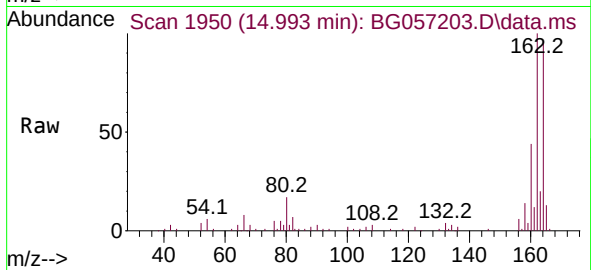
Acq: 27 Apr 2023 20:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



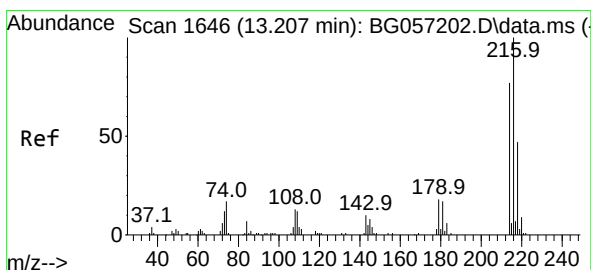
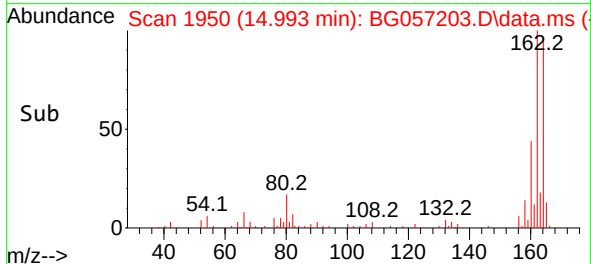
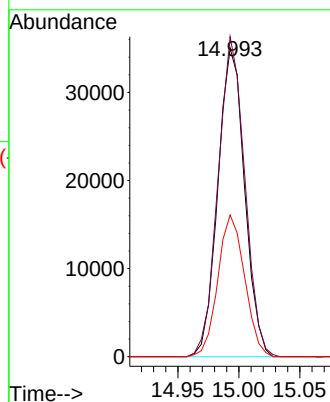
Tgt Ion:164 Resp: 53324

Ion Ratio Lower Upper

164 100

162 103.7 81.8 122.6

160 46.0 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.754 ng

RT: 13.207 min Scan# 1646

Delta R.T. 0.000 min

Lab File: BG057203.D

Acq: 27 Apr 2023 20:52

Tgt Ion:216 Resp: 92293

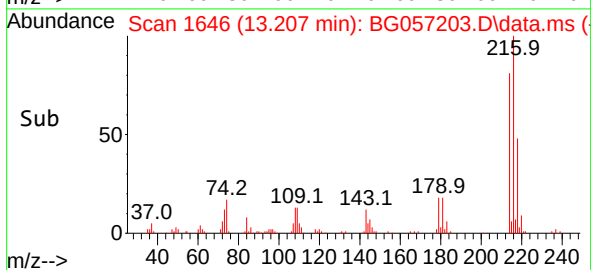
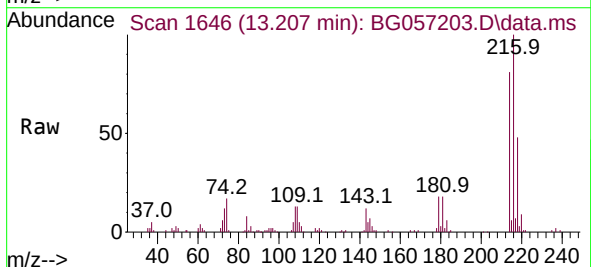
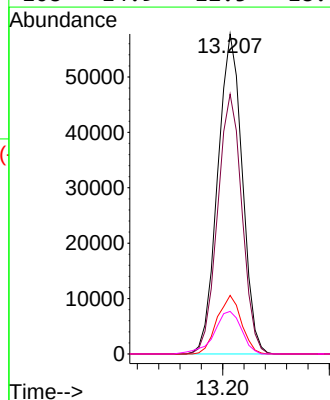
Ion Ratio Lower Upper

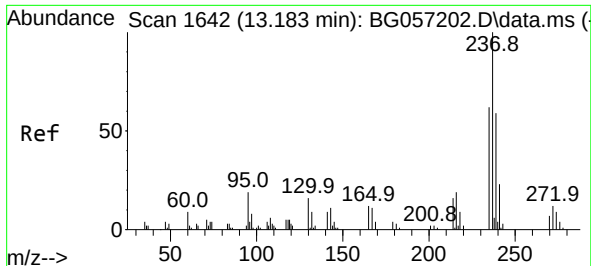
216 100

214 80.3 63.7 95.5

179 18.1 14.6 22.0

108 14.9 12.5 18.7

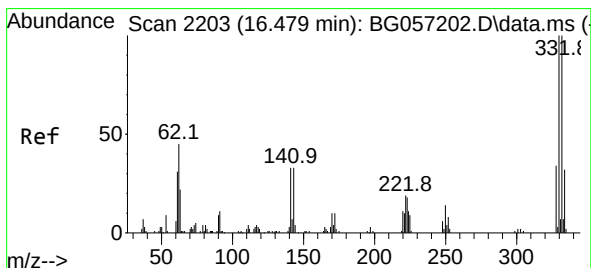
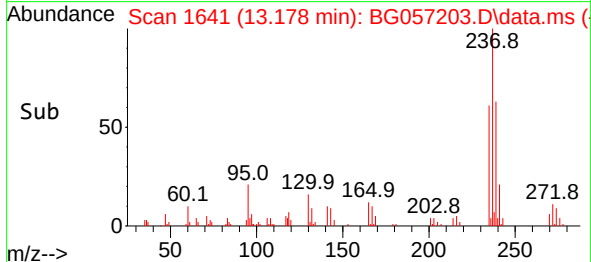
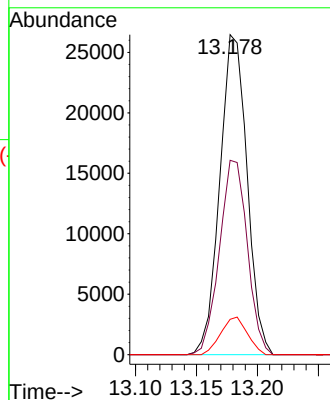
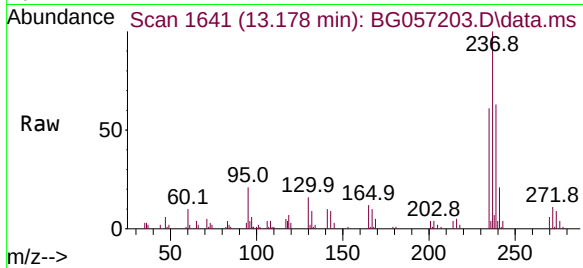




#41
Hexachlorocyclopentadiene
Concen: 47.984 ng
RT: 13.178 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

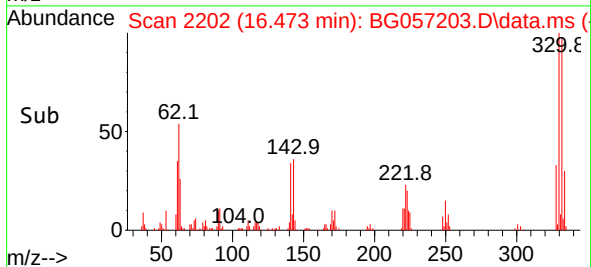
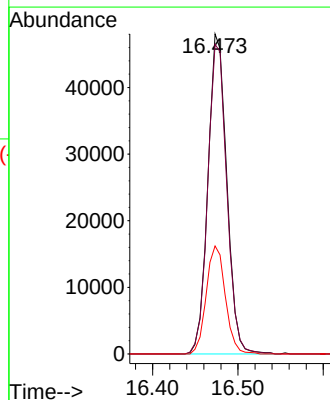
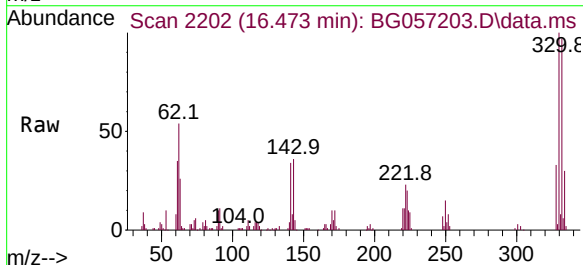
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

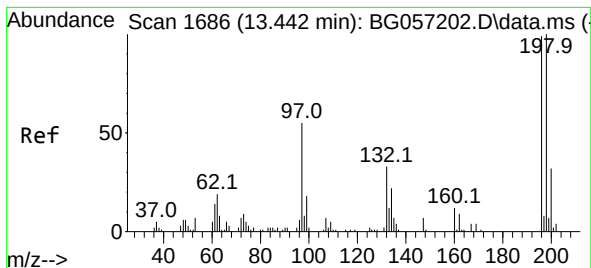
Tgt Ion:237 Resp: 41174
Ion Ratio Lower Upper
237 100
235 60.7 42.0 82.0
272 11.1 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 97.454 ng
RT: 16.473 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion:330 Resp: 73735
Ion Ratio Lower Upper
330 100
332 97.7 78.2 117.2
141 34.1 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 48.929 ng

RT: 13.442 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057203.D

Acq: 27 Apr 2023 20:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

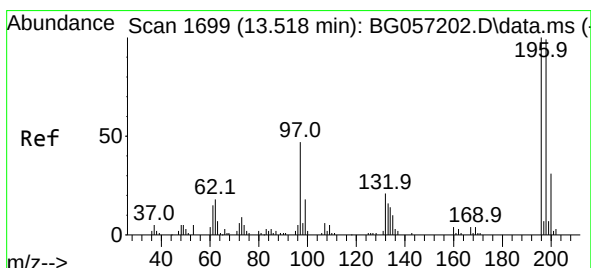
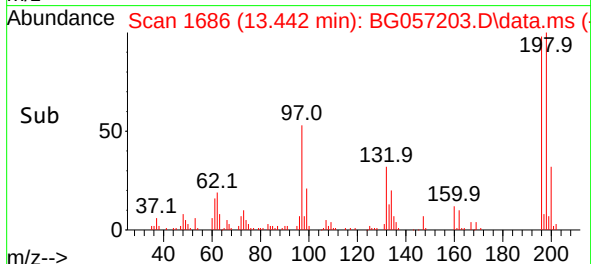
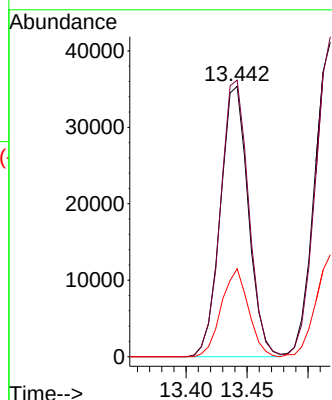
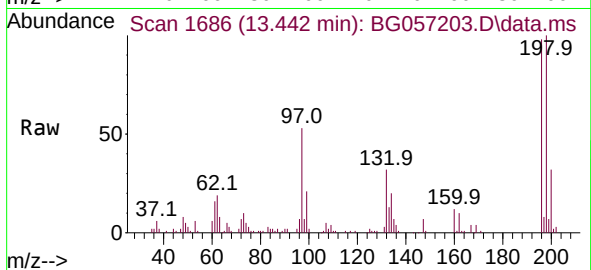
Tgt Ion:196 Resp: 56431

Ion Ratio Lower Upper

196 100

198 102.3 81.2 121.8

200 32.6 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 49.408 ng

RT: 13.518 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BG057203.D

Acq: 27 Apr 2023 20:52

Tgt Ion:196 Resp: 67028

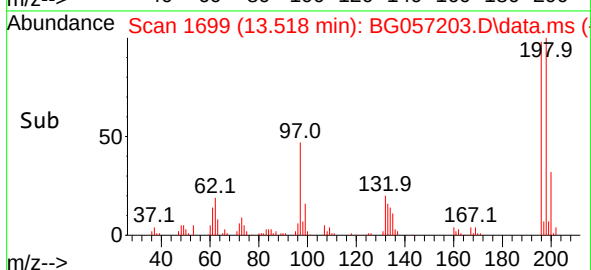
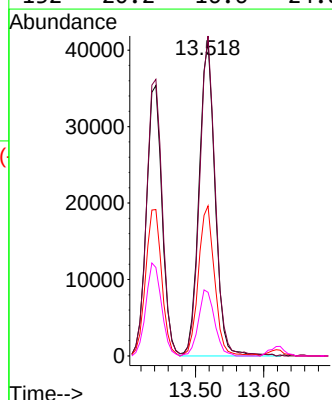
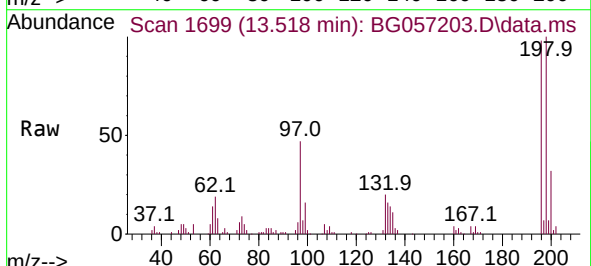
Ion Ratio Lower Upper

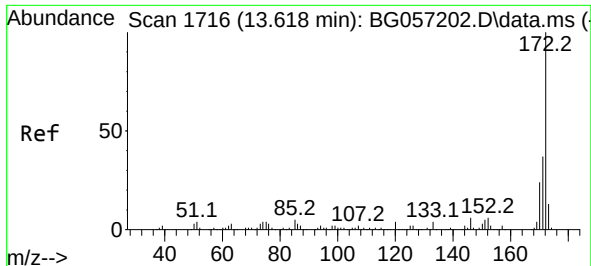
196 100

198 101.7 79.4 119.2

97 47.7 37.0 55.4

132 20.2 16.6 24.8

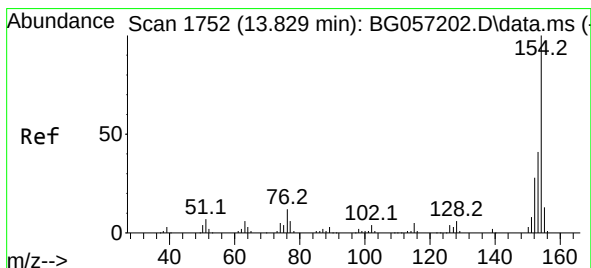
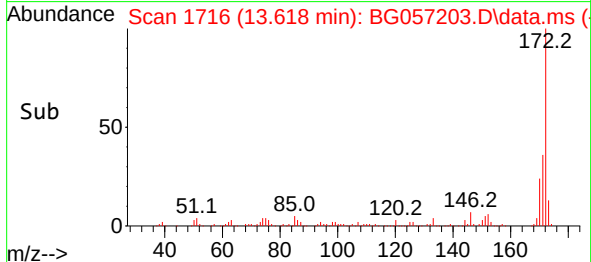
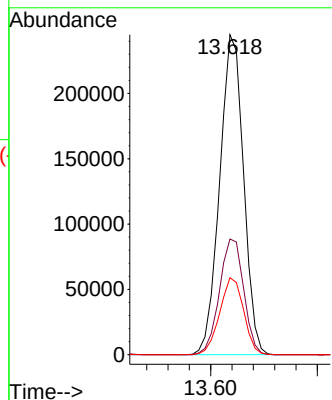
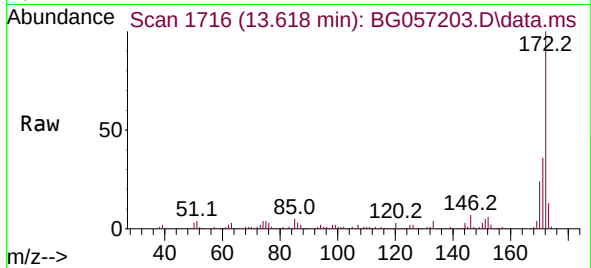




#45
2-Fluorobiphenyl
Concen: 96.049 ng
RT: 13.618 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

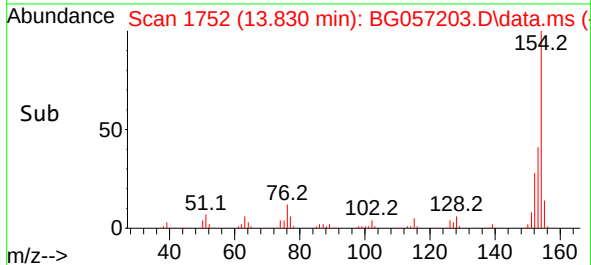
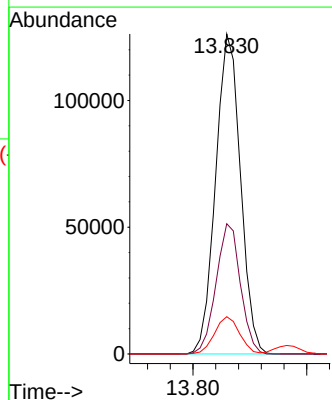
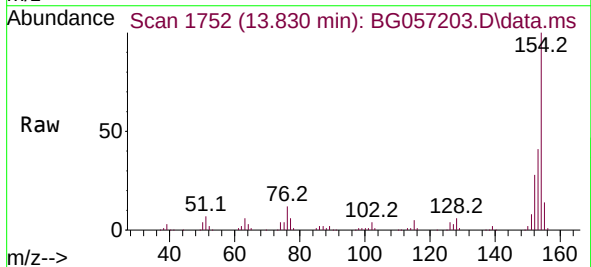
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

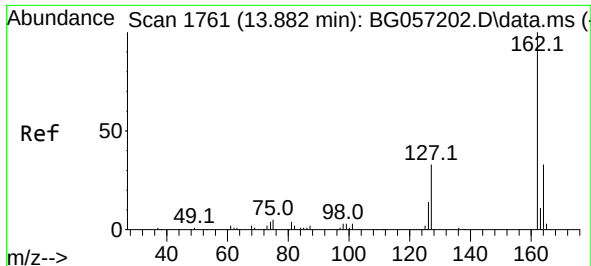
Tgt Ion:172 Resp: 380289
Ion Ratio Lower Upper
172 100
171 36.1 29.4 44.0
170 24.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 48.392 ng
RT: 13.830 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion:154 Resp: 191479
Ion Ratio Lower Upper
154 100
153 40.7 20.9 60.9
76 11.6 0.0 31.7

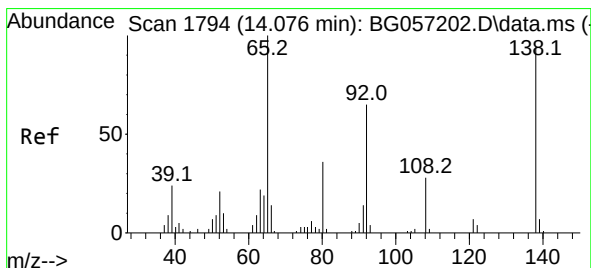
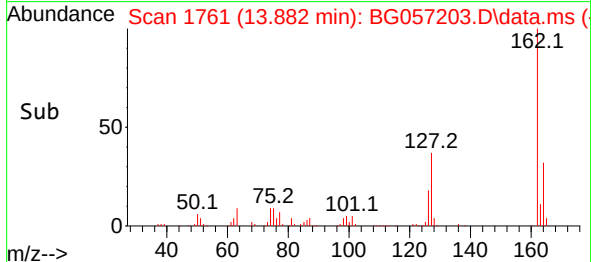
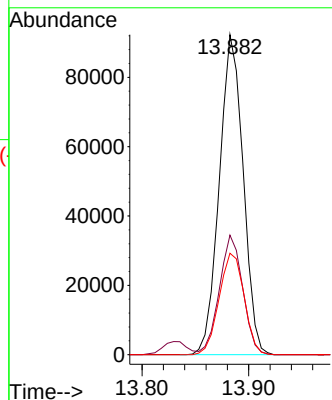
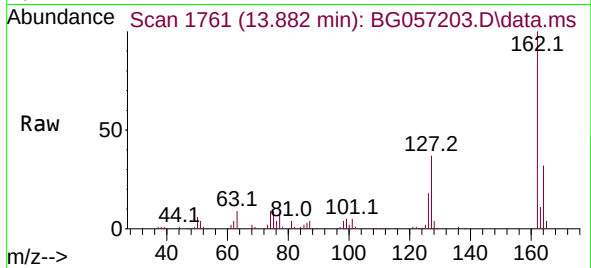




#47
2-Chloronaphthalene
Concen: 48.635 ng
RT: 13.882 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

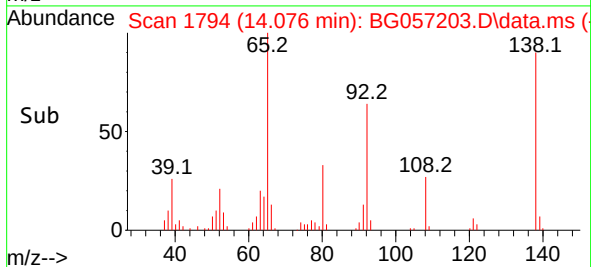
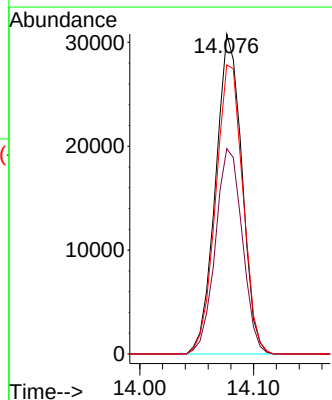
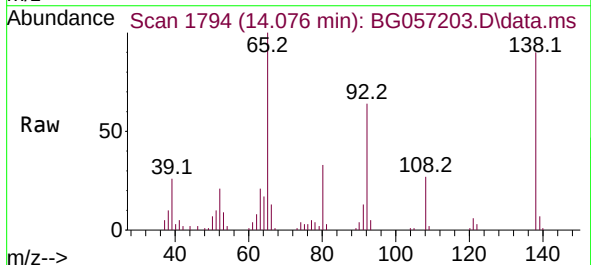
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

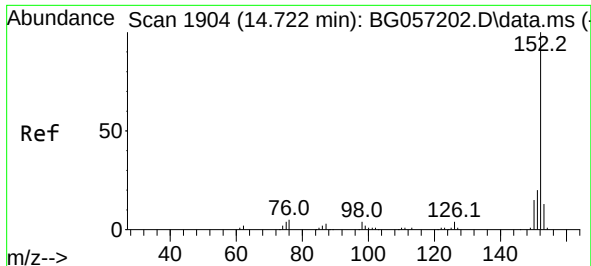
Tgt Ion:162 Resp: 143104
Ion Ratio Lower Upper
162 100
127 37.4 29.8 44.6
164 31.7 26.6 40.0



#48
2-Nitroaniline
Concen: 49.401 ng
RT: 14.076 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion: 65 Resp: 49424
Ion Ratio Lower Upper
65 100
92 64.2 52.1 78.1
138 90.3 75.3 112.9

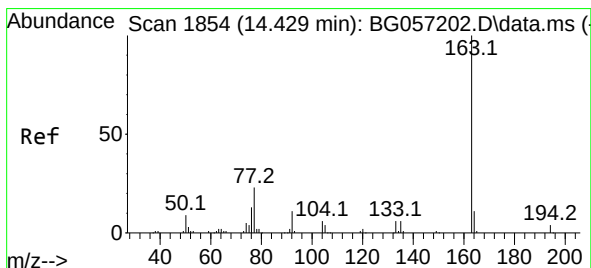
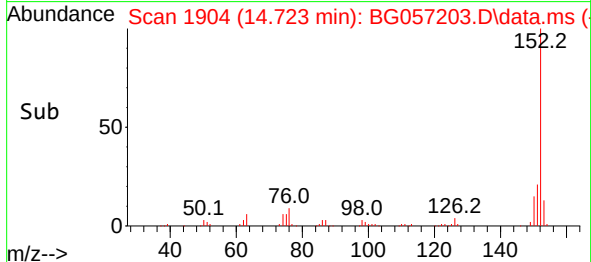
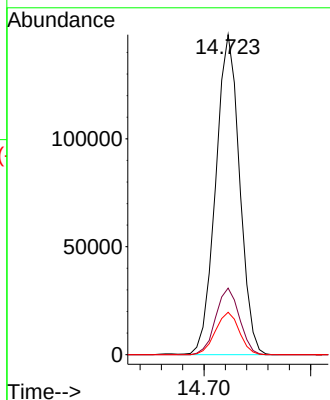
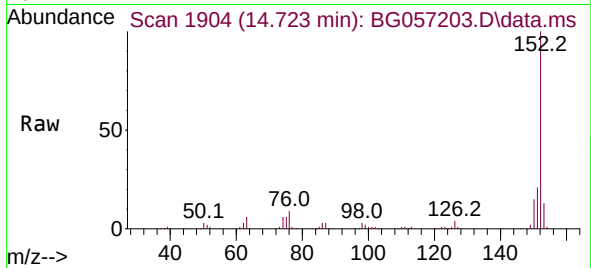




#49
Acenaphthylene
Concen: 48.224 ng
RT: 14.723 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

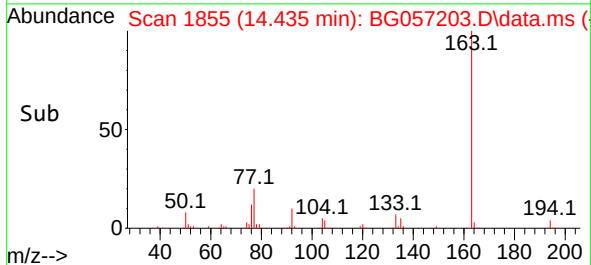
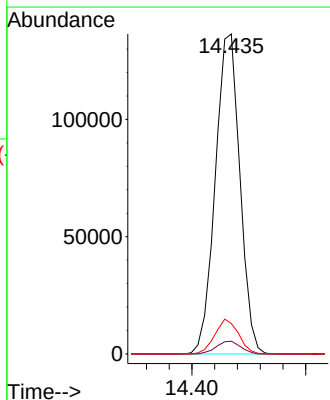
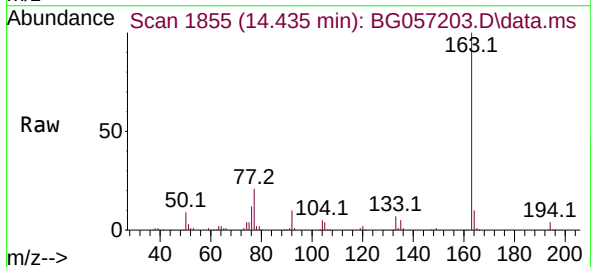
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

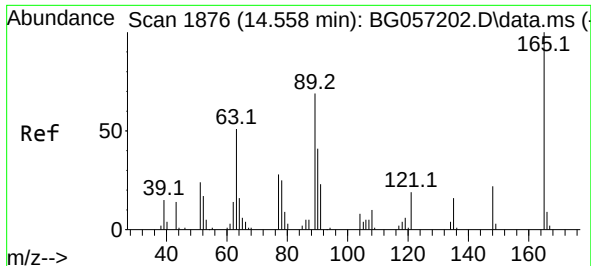
Tgt Ion:152 Resp: 230524
Ion Ratio Lower Upper
152 100
151 20.8 16.0 24.0
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 46.763 ng
RT: 14.435 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion:163 Resp: 204910
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.5 8.8 13.2

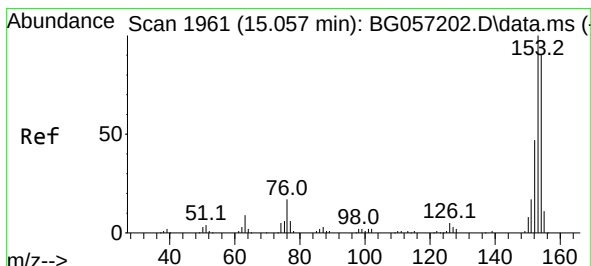
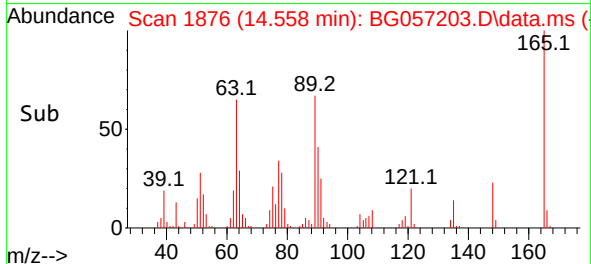
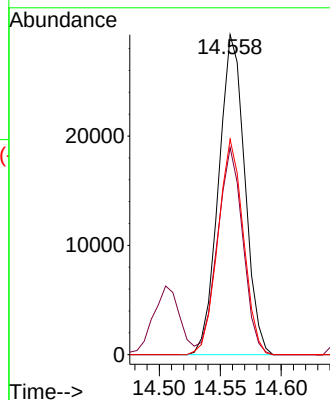
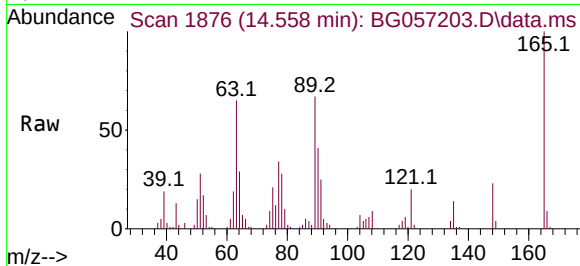




#51
2,6-Dinitrotoluene
Concen: 48.840 ng
RT: 14.558 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

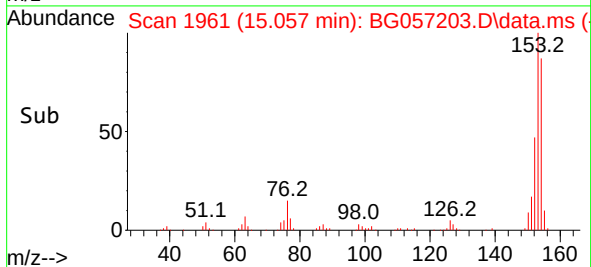
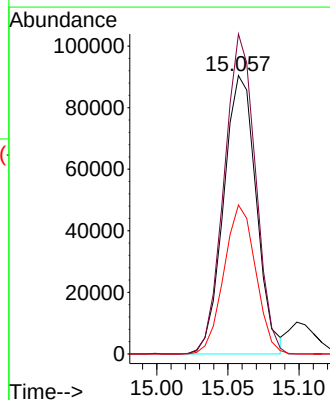
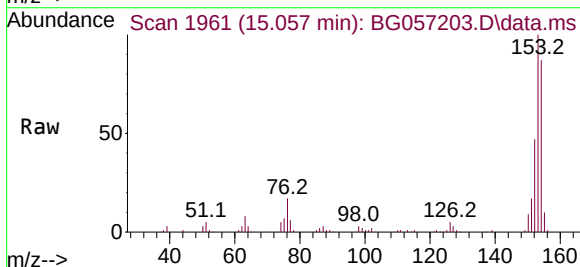
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

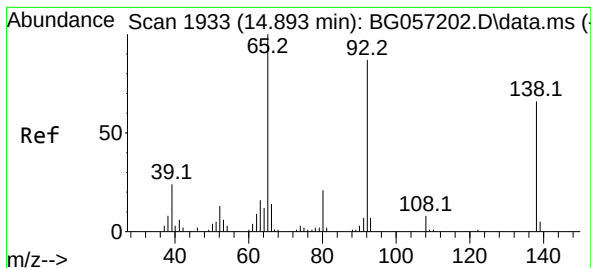
Tgt Ion:165 Resp: 43696
Ion Ratio Lower Upper
165 100
63 64.7 50.9 76.3
89 67.3 55.2 82.8



#52
Acenaphthene
Concen: 48.526 ng
RT: 15.057 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion:154 Resp: 144953
Ion Ratio Lower Upper
154 100
153 114.9 89.3 133.9
152 53.5 41.7 62.5

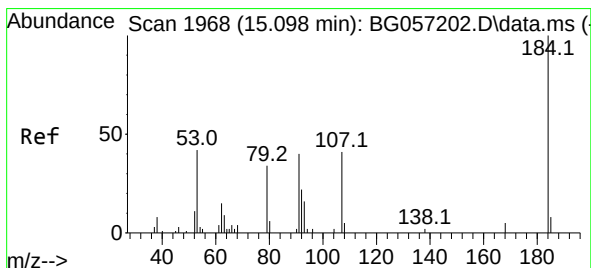
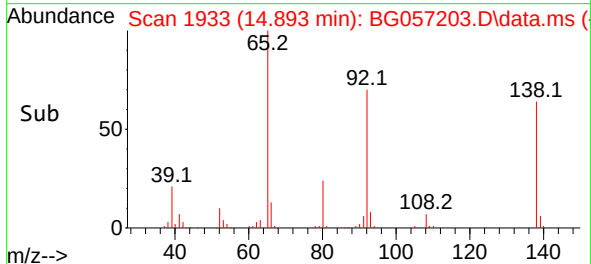
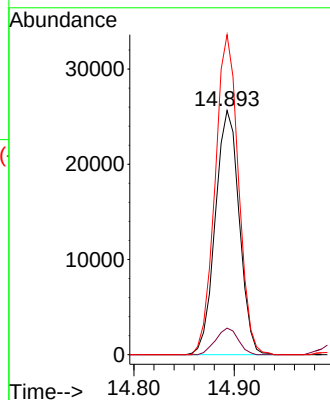
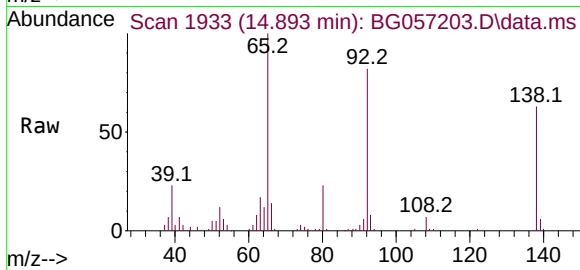




#53
3-Nitroaniline
Concen: 47.360 ng
RT: 14.893 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

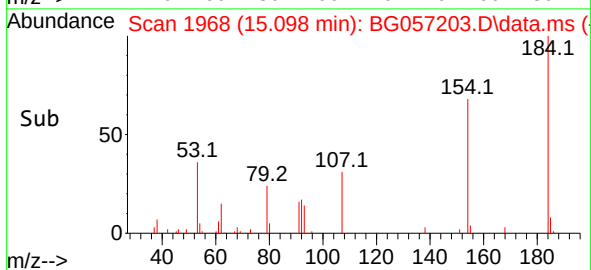
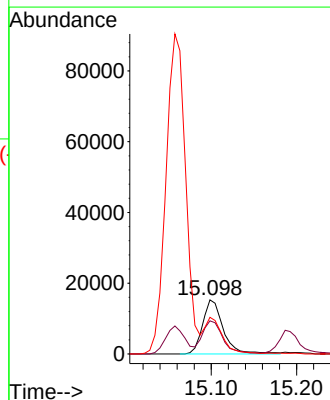
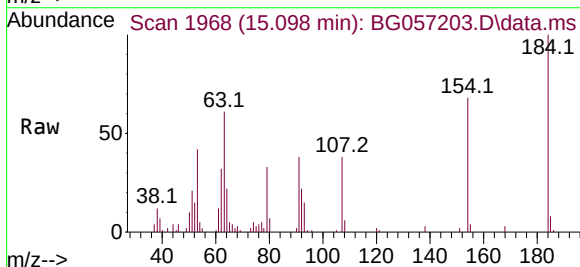
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

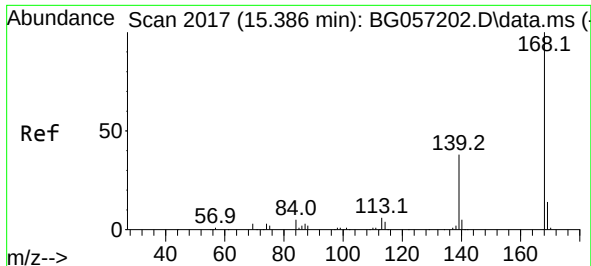
Tgt Ion:138 Resp: 42449
Ion Ratio Lower Upper
138 100
108 10.9 9.5 14.3
92 131.0 106.2 159.4



#54
2,4-Dinitrophenol
Concen: 48.493 ng
RT: 15.098 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion:184 Resp: 25725
Ion Ratio Lower Upper
184 100
63 61.1 48.2 72.4
154 67.7 55.4 83.2

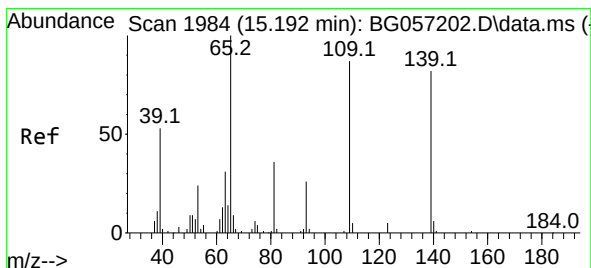
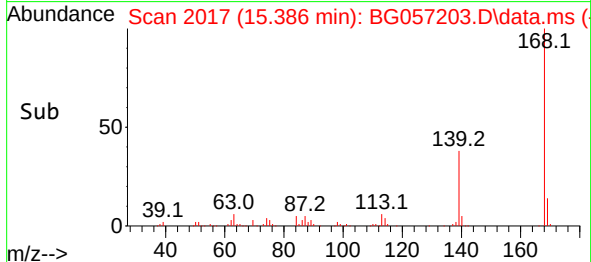
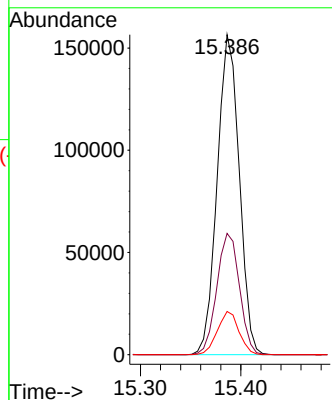
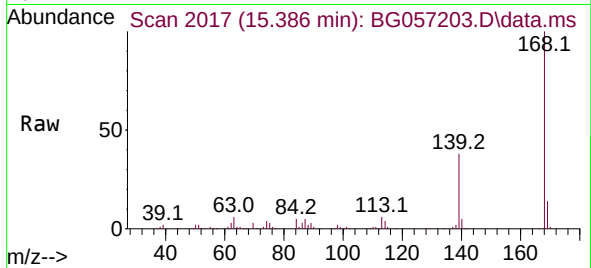




#55
Dibenzofuran
Concen: 47.527 ng
RT: 15.386 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

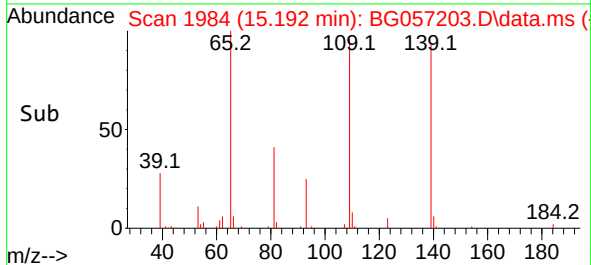
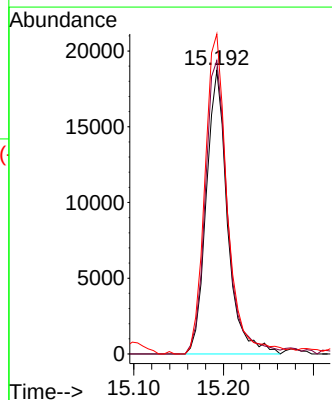
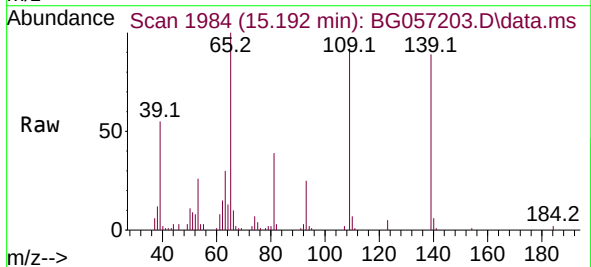
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

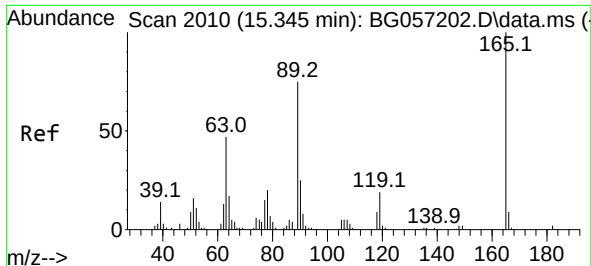
Tgt Ion:168 Resp: 238534
Ion Ratio Lower Upper
168 100
139 37.9 30.7 46.1
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 51.611 ng
RT: 15.192 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion:139 Resp: 30767
Ion Ratio Lower Upper
139 100
109 103.5 86.6 126.6
65 112.9 102.6 142.6

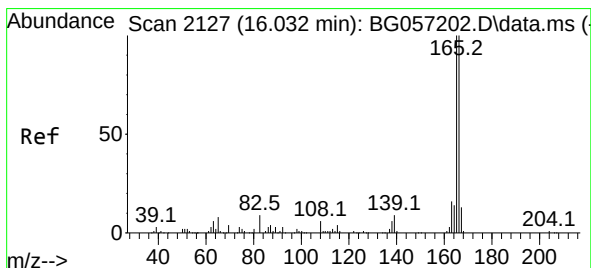
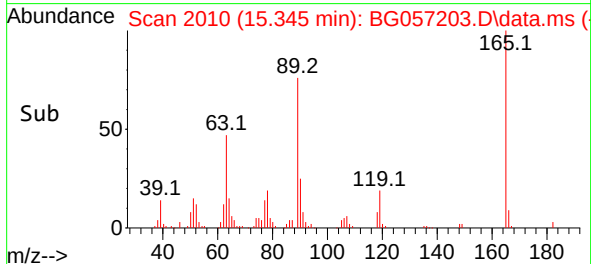
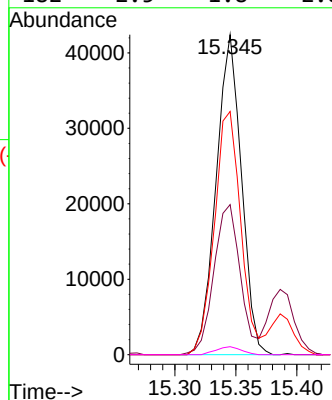
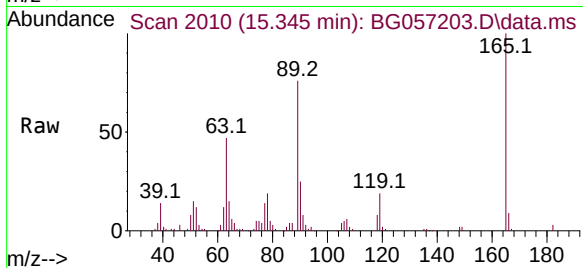




#57
2,4-Dinitrotoluene
Concen: 47.794 ng
RT: 15.345 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

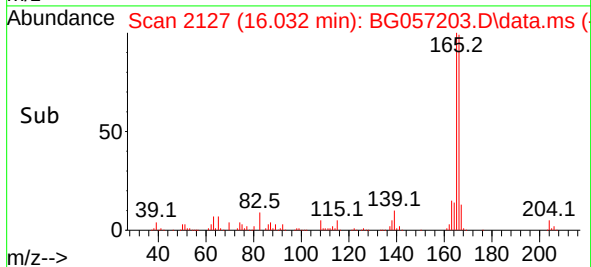
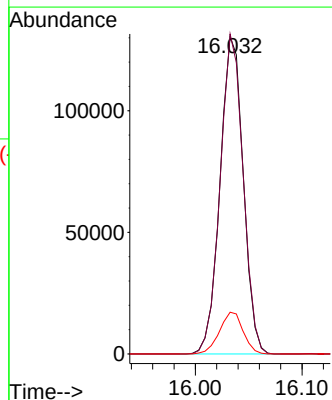
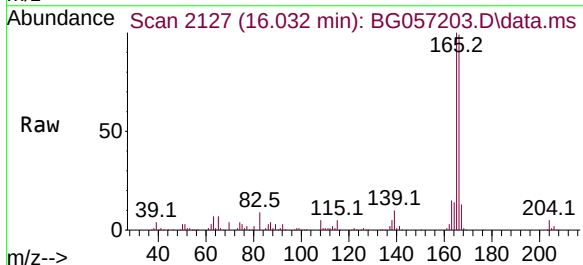
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

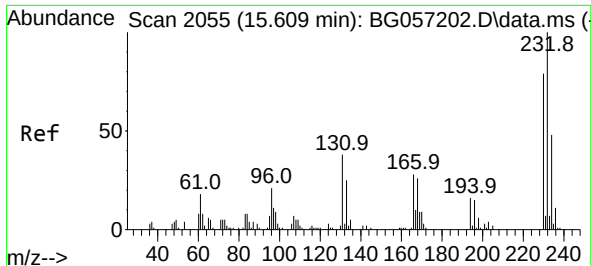
Tgt Ion:165 Resp: 61111
Ion Ratio Lower Upper
165 100
63 46.9 37.5 56.3
89 76.0 60.2 90.4
182 2.5 1.8 2.8



#58
Fluorene
Concen: 47.695 ng
RT: 16.032 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion:166 Resp: 197175
Ion Ratio Lower Upper
166 100
165 100.8 80.1 120.1
167 13.1 10.2 15.2

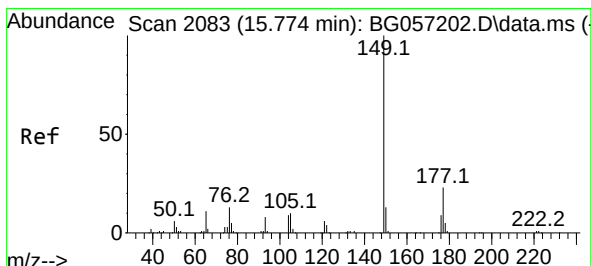
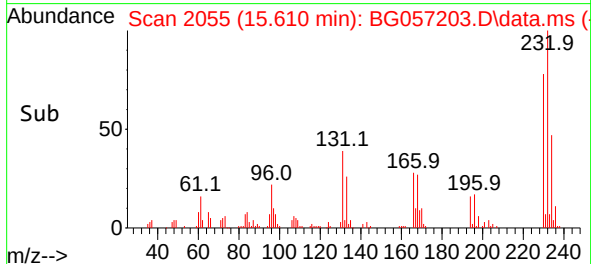
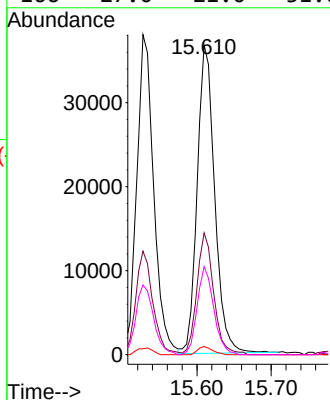
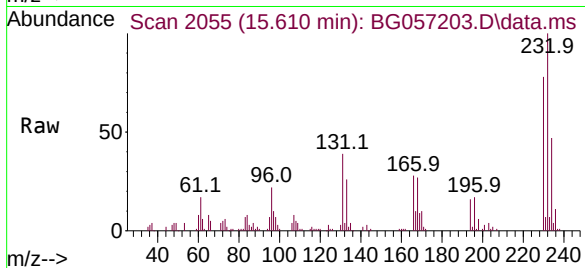




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.802 ng
RT: 15.610 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

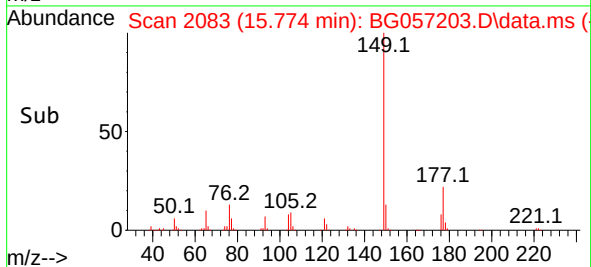
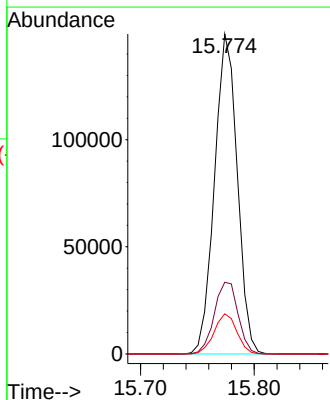
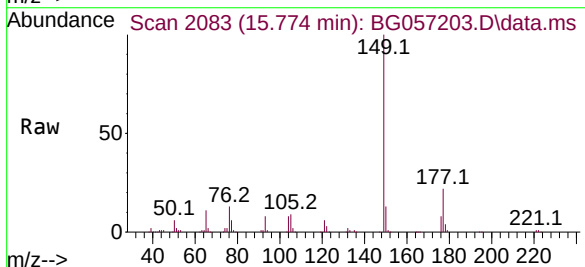
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

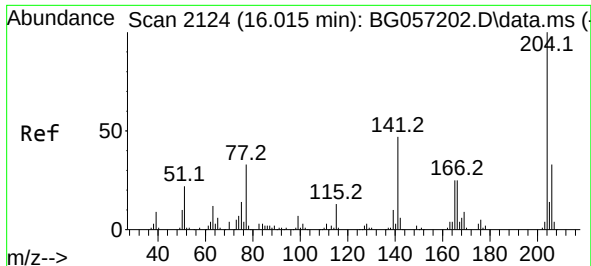
Tgt Ion:232 Resp: 60024
Ion Ratio Lower Upper
232 100
131 37.8 28.6 42.8
130 2.2 1.6 2.4
166 27.0 21.0 31.6



#60
Diethylphthalate
Concen: 46.639 ng
RT: 15.774 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion:149 Resp: 207545
Ion Ratio Lower Upper
149 100
177 22.4 18.3 27.5
150 12.6 10.1 15.1

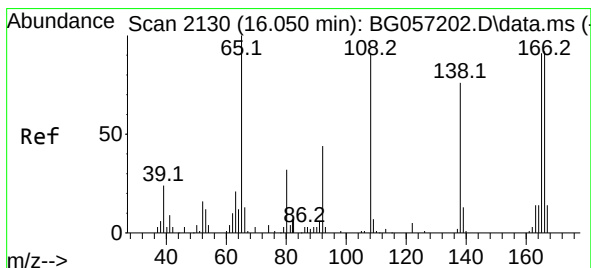
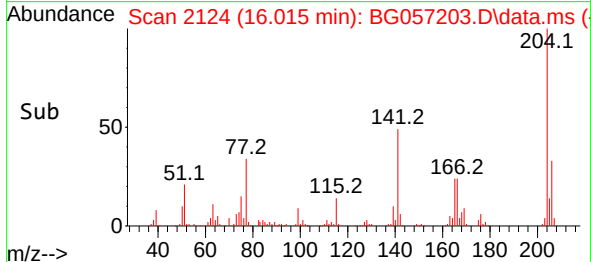
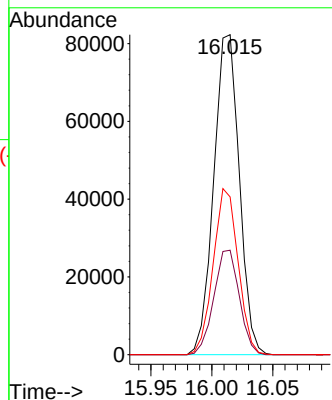
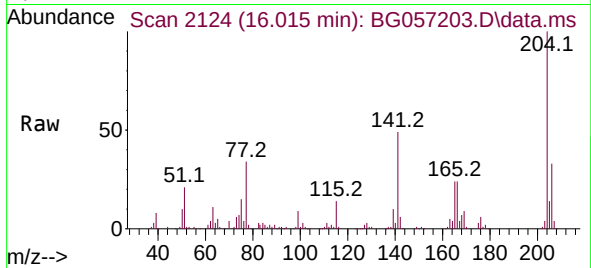




#61
4-Chlorophenyl-phenylether
Concen: 48.124 ng
RT: 16.015 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

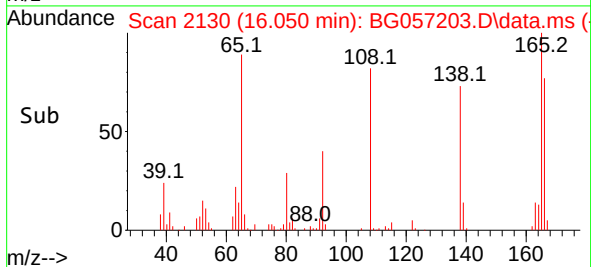
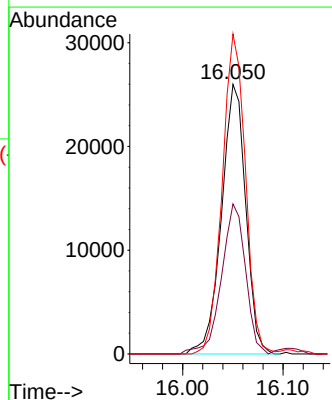
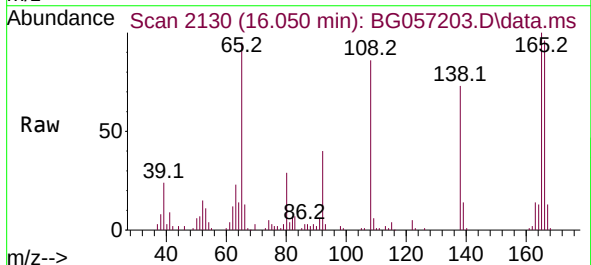
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

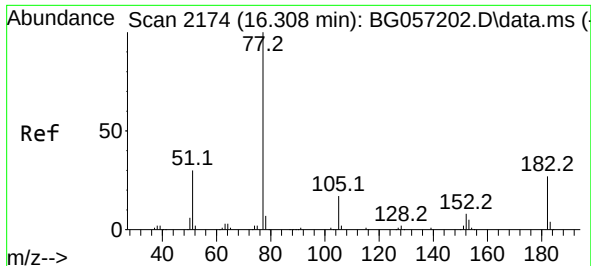
Tgt Ion:204 Resp: 119850
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 49.3 37.4 56.0



#62
4-Nitroaniline
Concen: 47.955 ng
RT: 16.050 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion:138 Resp: 43362
Ion Ratio Lower Upper
138 100
92 55.7 38.2 78.2
108 118.7 99.6 139.6

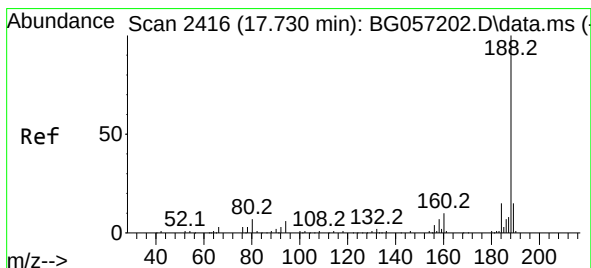
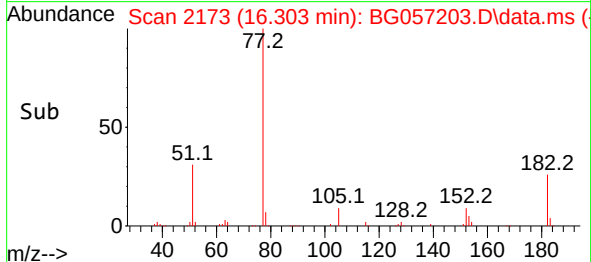
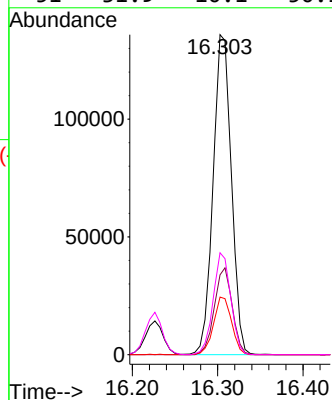
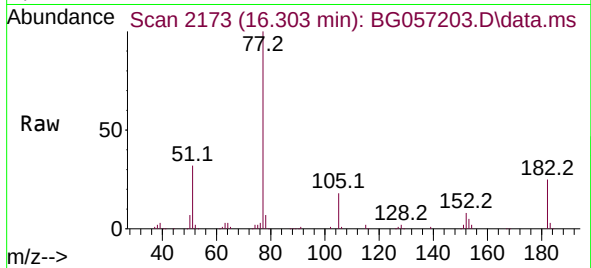




#63
Azobenzene
Concen: 47.125 ng
RT: 16.303 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

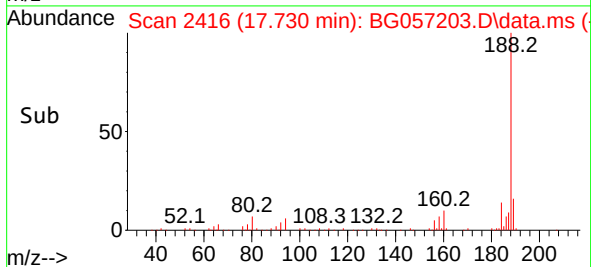
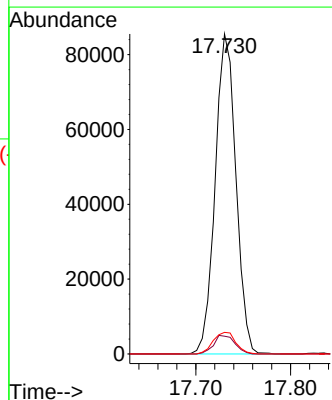
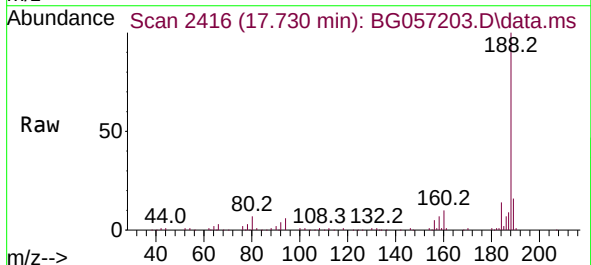
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

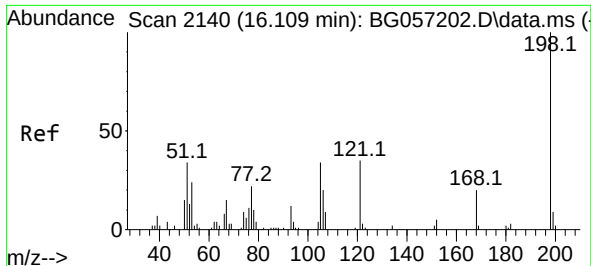
Tgt Ion: 77	Resp: 202337
Ion Ratio	Lower Upper
77 100	
182 25.0	7.4 47.4
105 18.0	0.0 37.2
51 31.9	10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.730 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion:188	Resp: 129952
Ion Ratio	Lower Upper
188 100	
94 5.6	5.1 7.7
80 6.8	5.7 8.5

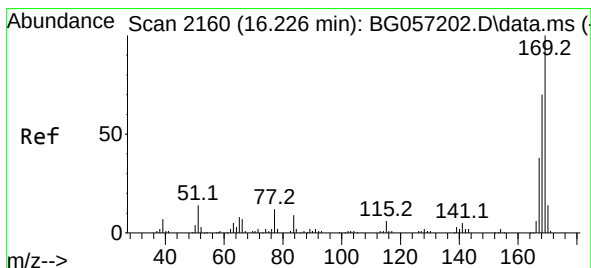
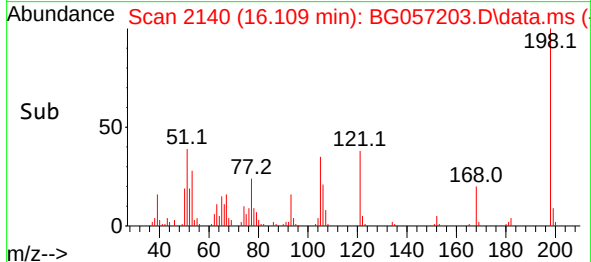
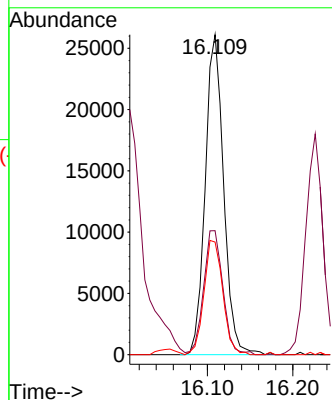
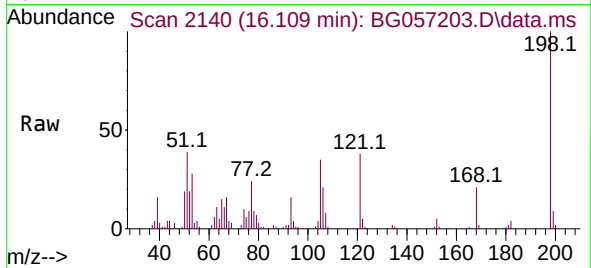




#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.512 ng
 RT: 16.109 min Scan# 2140
 Delta R.T. 0.000 min
 Lab File: BG057203.D
 Acq: 27 Apr 2023 20:52

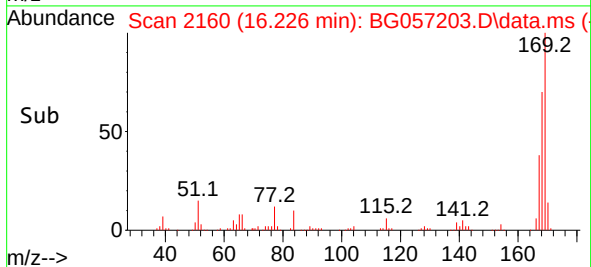
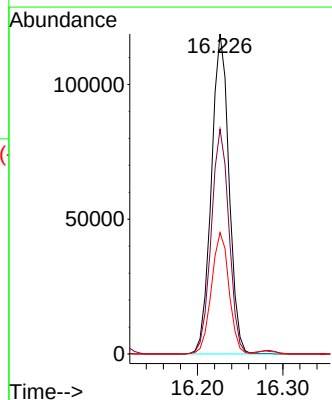
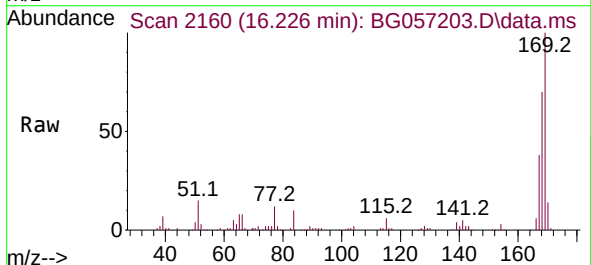
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

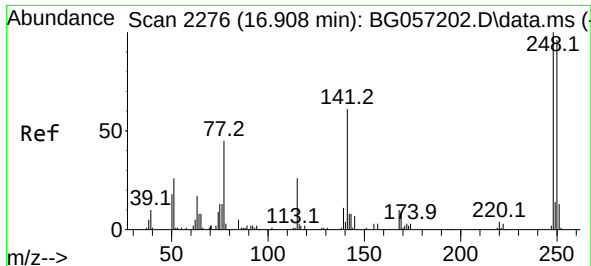
Tgt Ion:198 Resp: 39190
 Ion Ratio Lower Upper
 198 100
 51 38.7 16.1 56.1
 105 35.2 14.0 54.0



#66
 n-Nitrosodiphenylamine
 Concen: 48.452 ng
 RT: 16.226 min Scan# 2160
 Delta R.T. 0.000 min
 Lab File: BG057203.D
 Acq: 27 Apr 2023 20:52

Tgt Ion:169 Resp: 171012
 Ion Ratio Lower Upper
 169 100
 168 70.3 56.2 84.4
 167 37.9 30.2 45.4

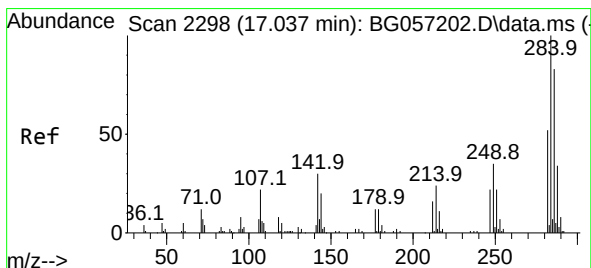
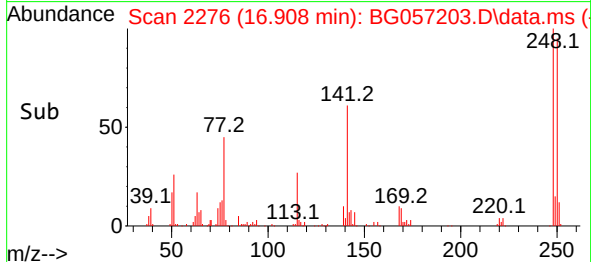
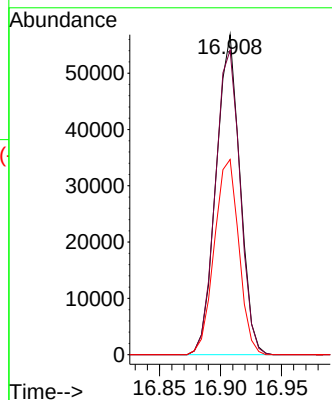
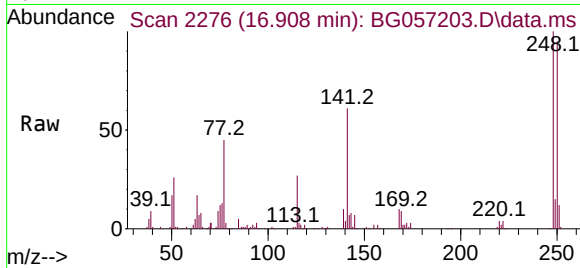




#67
4-Bromophenyl-phenylether
Concen: 48.878 ng
RT: 16.908 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

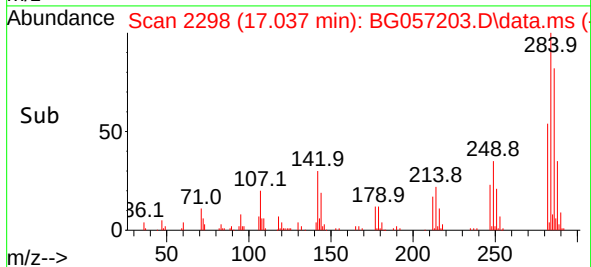
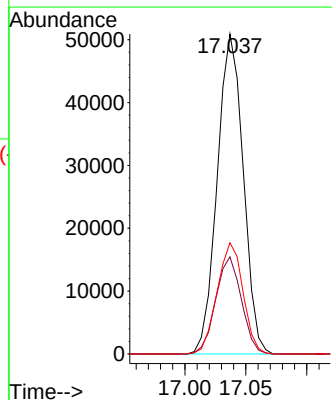
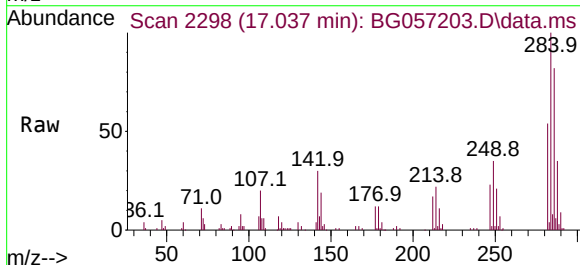
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

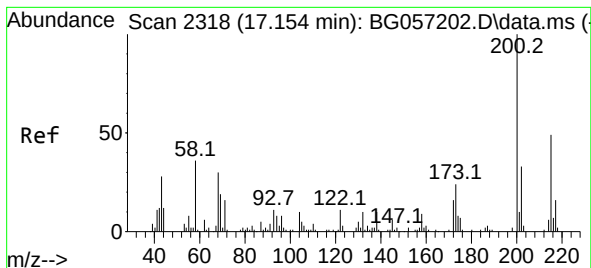
Tgt Ion:248 Resp: 77540
Ion Ratio Lower Upper
248 100
250 95.1 77.0 115.6
141 61.0 48.6 72.8



#68
Hexachlorobenzene
Concen: 48.947 ng
RT: 17.037 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion:284 Resp: 75457
Ion Ratio Lower Upper
284 100
142 30.4 23.9 35.9
249 34.7 27.7 41.5





#69

Atrazine

Concen: 47.897 ng

RT: 17.154 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057203.D

Acq: 27 Apr 2023 20:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

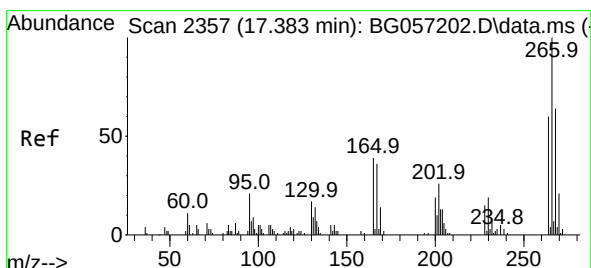
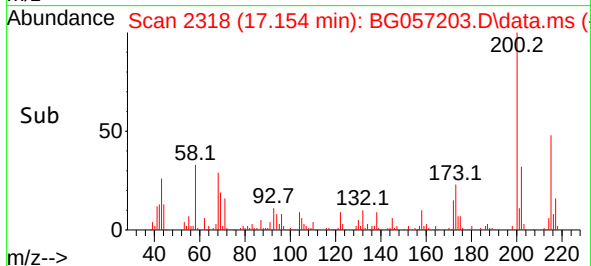
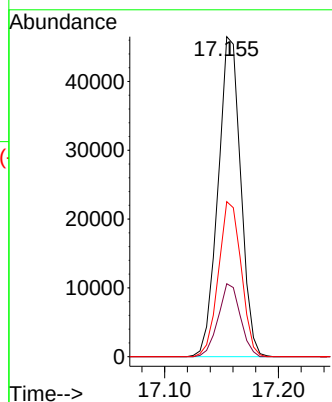
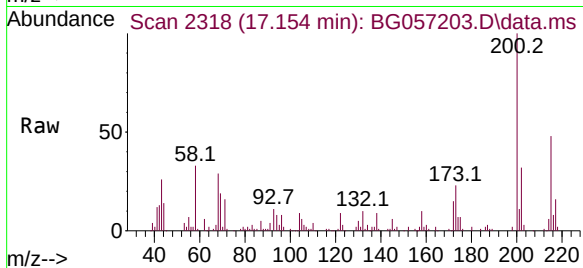
Tgt Ion:200 Resp: 64488

Ion Ratio Lower Upper

200 100

173 22.8 4.3 44.3

215 48.4 29.3 69.3



#70

Pentachlorophenol

Concen: 51.270 ng

RT: 17.378 min Scan# 2356

Delta R.T. -0.005 min

Lab File: BG057203.D

Acq: 27 Apr 2023 20:52

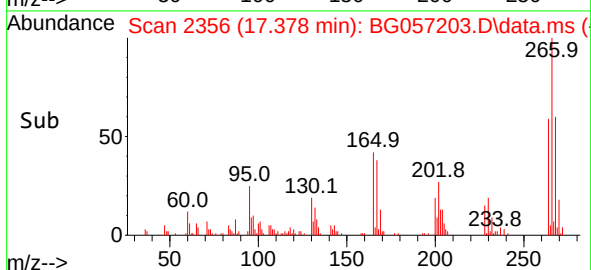
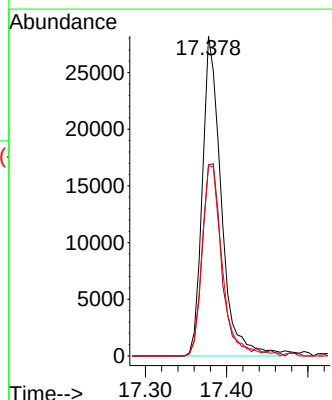
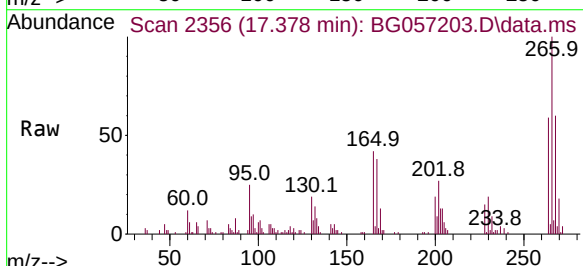
Tgt Ion:266 Resp: 45551

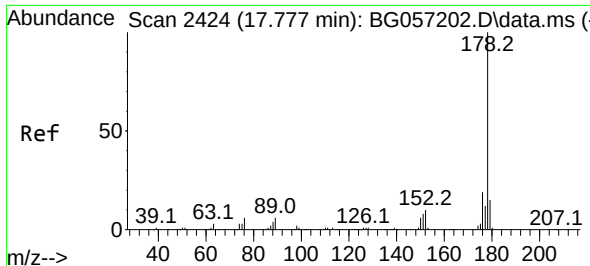
Ion Ratio Lower Upper

266 100

268 59.7 51.0 76.6

264 59.5 47.8 71.6

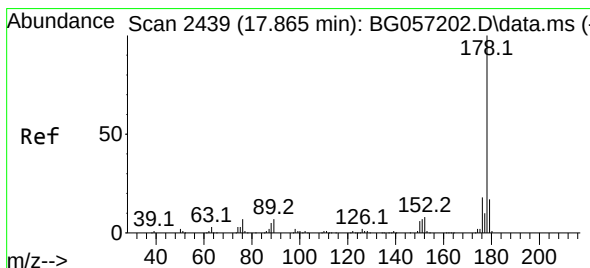
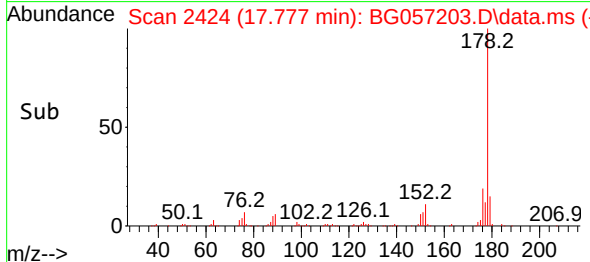
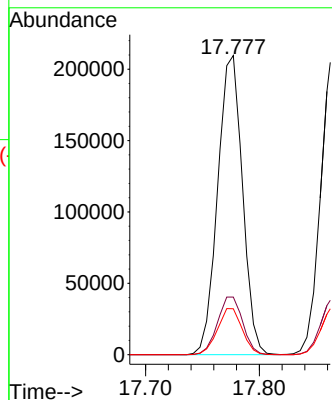
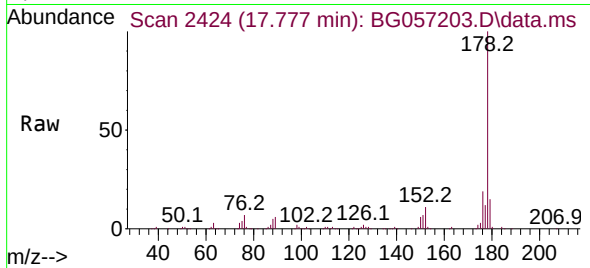




#71
Phenanthrene
Concen: 47.696 ng
RT: 17.777 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

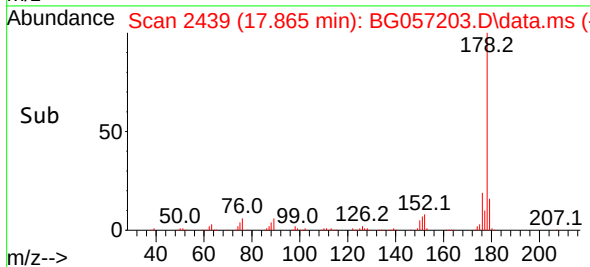
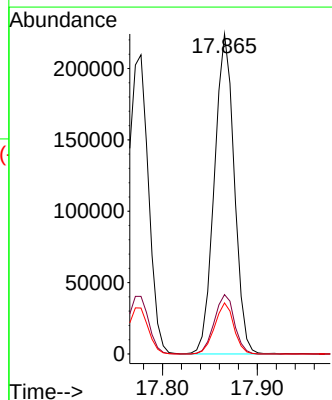
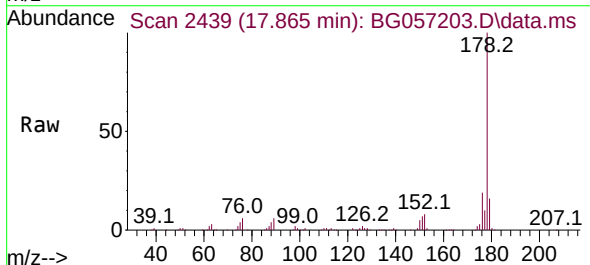
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

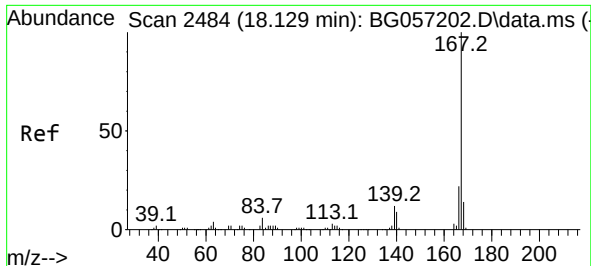
Tgt Ion:178 Resp: 317604
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.3 12.3 18.5



#72
Anthracene
Concen: 47.895 ng
RT: 17.865 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion:178 Resp: 327251
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 16.0 13.2 19.8

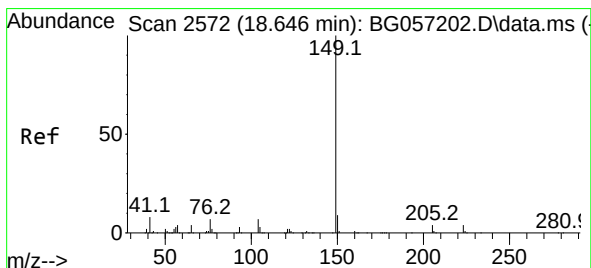
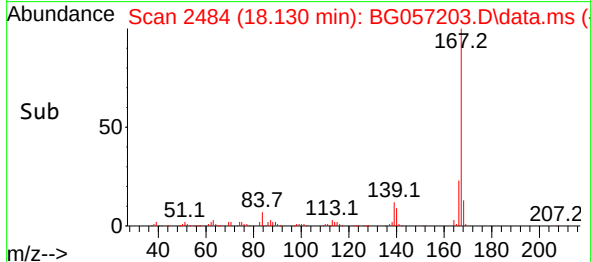
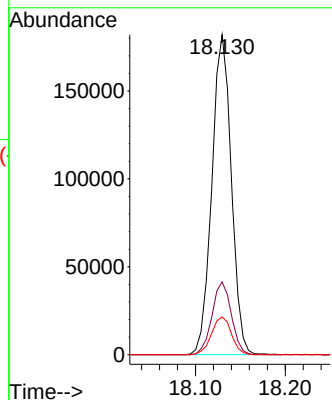
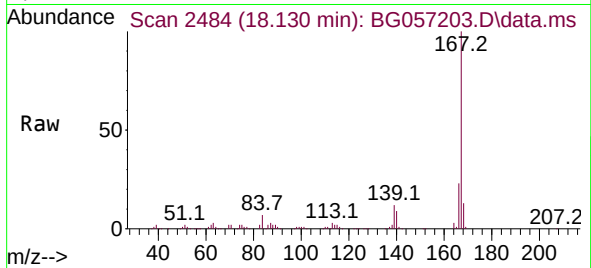




#73
 Carbazole
 Concen: 47.526 ng
 RT: 18.130 min Scan# 2484
 Delta R.T. 0.000 min
 Lab File: BG057203.D
 Acq: 27 Apr 2023 20:52

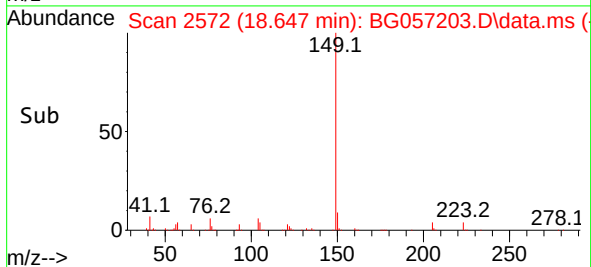
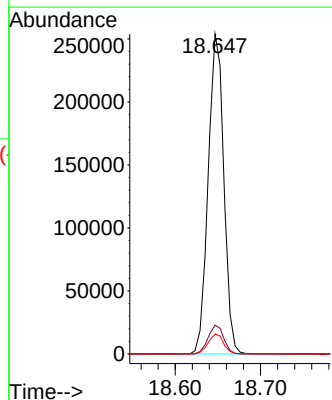
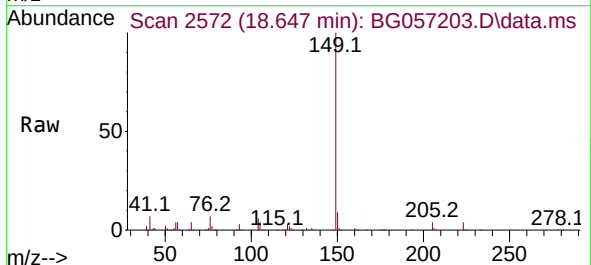
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

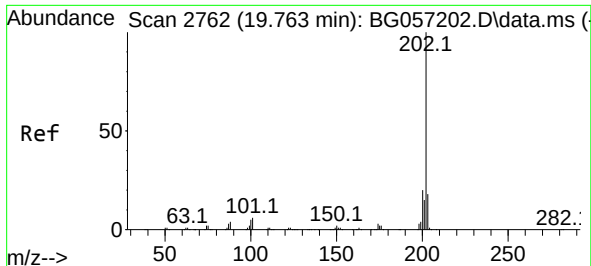
Tgt Ion:167 Resp: 273378
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.0
 139 11.8 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 48.734 ng
 RT: 18.647 min Scan# 2572
 Delta R.T. 0.000 min
 Lab File: BG057203.D
 Acq: 27 Apr 2023 20:52

Tgt Ion:149 Resp: 322532
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 6.2 5.4 8.2

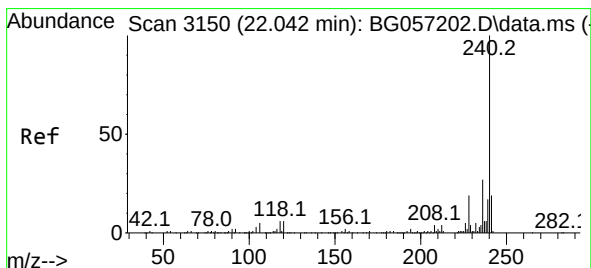
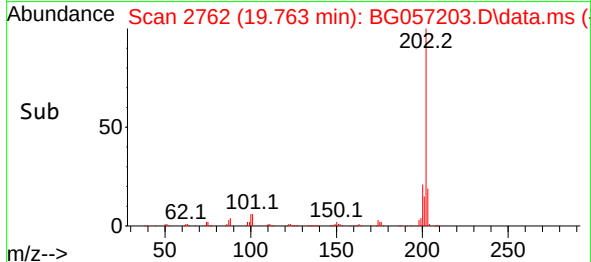
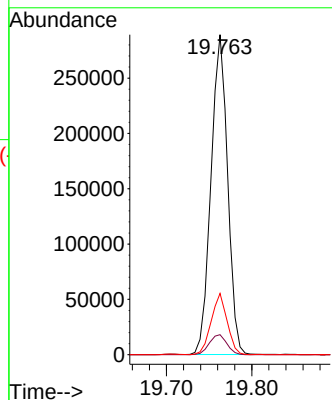
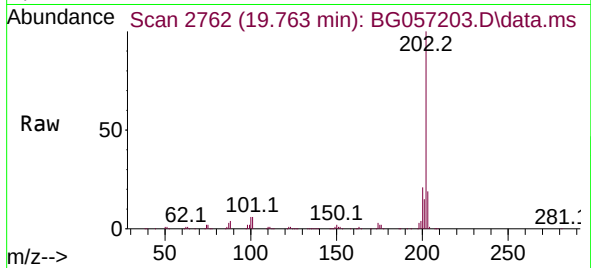




#75
Fluoranthene
Concen: 47.191 ng
RT: 19.763 min Scan# 2762
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

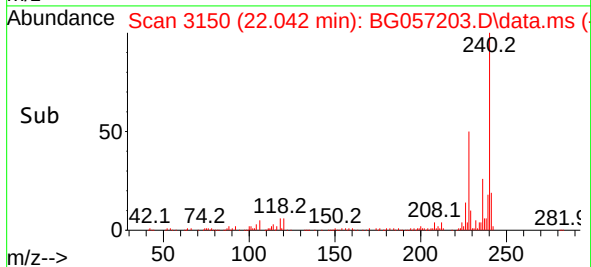
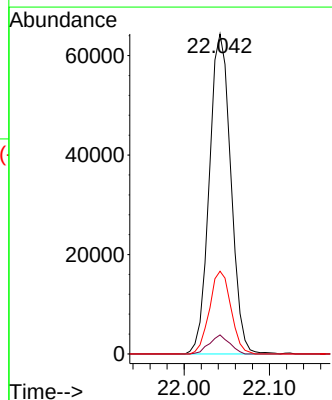
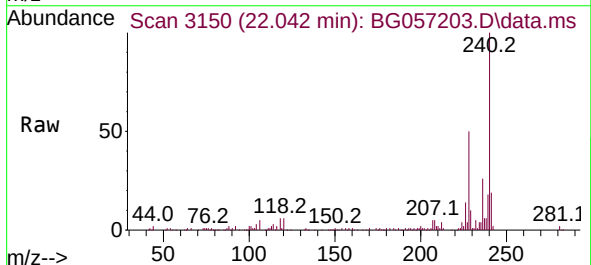
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

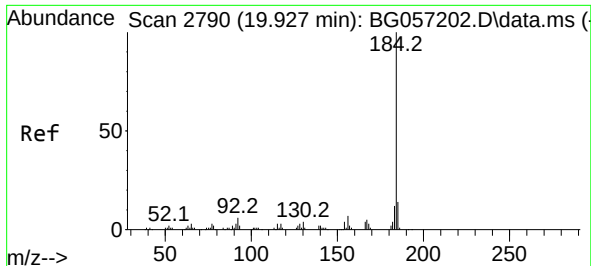
Tgt Ion:202 Resp: 390841
Ion Ratio Lower Upper
202 100
101 6.3 0.0 26.2
203 19.2 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.042 min Scan# 3150
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion:240 Resp: 112589
Ion Ratio Lower Upper
240 100
120 5.9 4.9 7.3
236 25.9 21.4 32.2

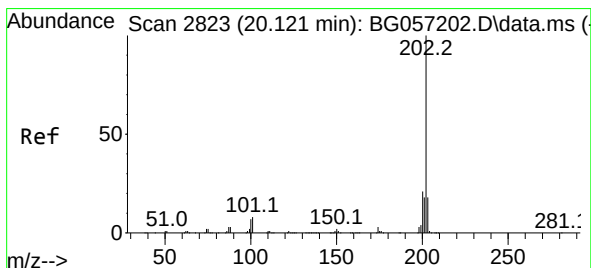
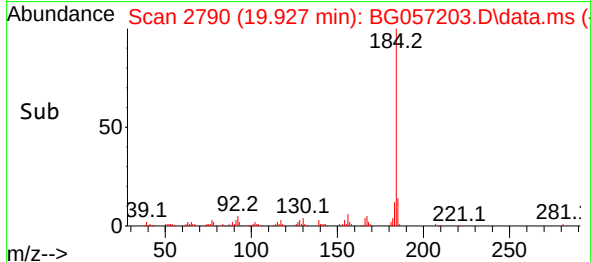
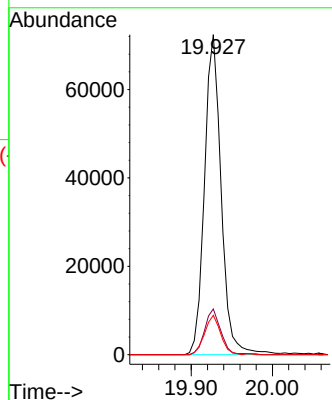
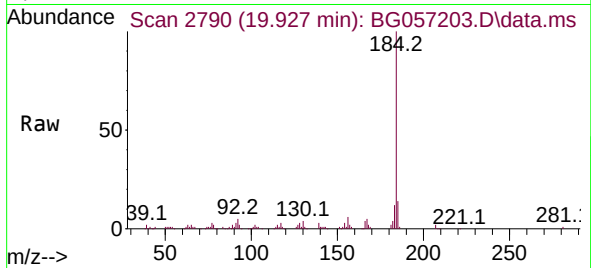




#77
Benzidine
Concen: 41.040 ng
RT: 19.927 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

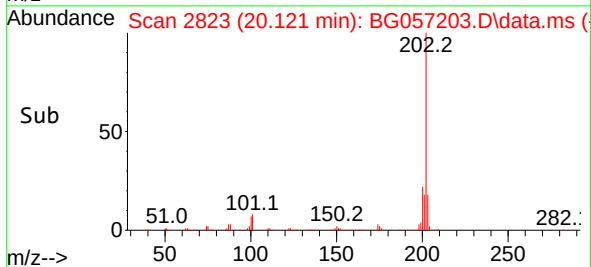
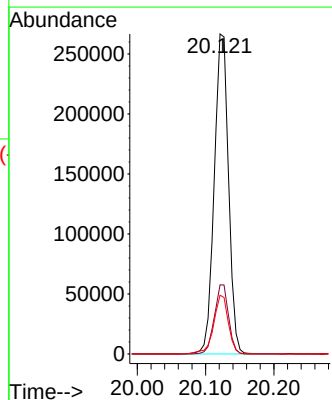
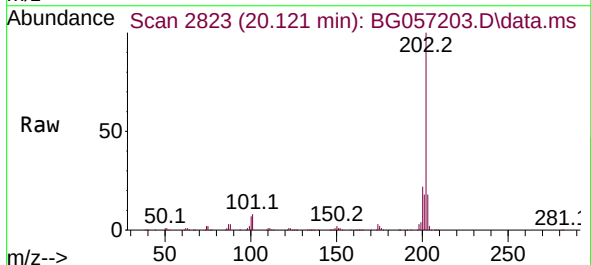
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

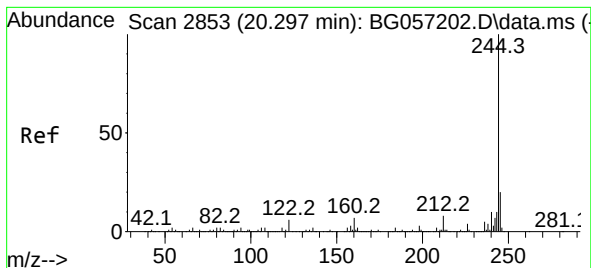
Tgt Ion:184 Resp: 103301
Ion Ratio Lower Upper
184 100
185 14.3 11.1 16.7
183 12.3 9.9 14.9



#78
Pyrene
Concen: 47.525 ng
RT: 20.121 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion:202 Resp: 388820
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.4
203 18.4 14.2 21.4





#79

Terphenyl-d14

Concen: 95.094 ng

RT: 20.297 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BG057203.D

Acq: 27 Apr 2023 20:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

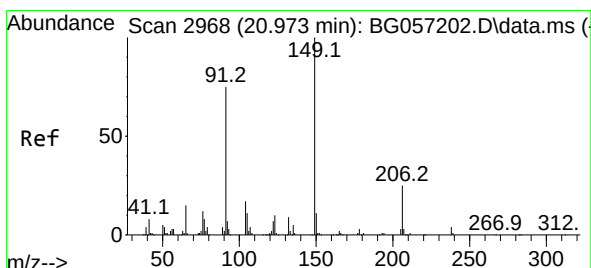
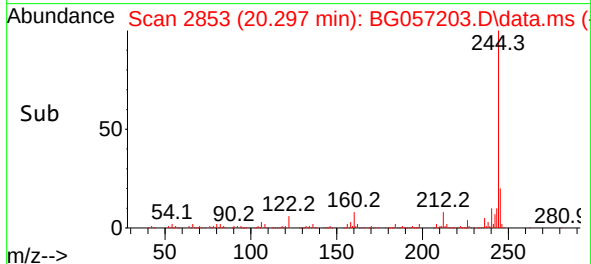
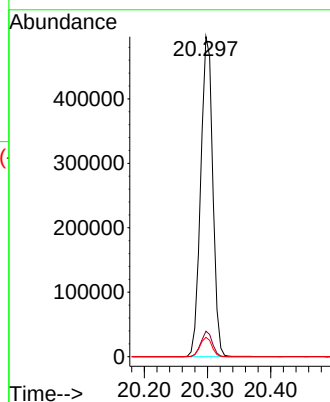
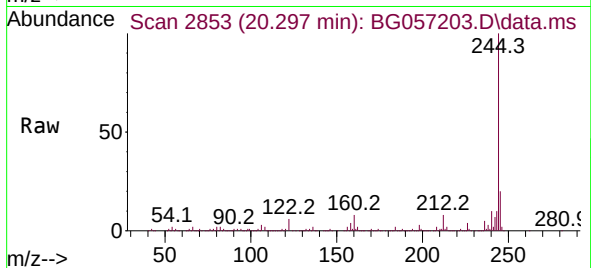
Tgt Ion:244 Resp: 656067

Ion Ratio Lower Upper

244 100

212 7.9 6.1 9.1

122 6.0 5.1 7.7



#80

Butylbenzylphthalate

Concen: 49.942 ng

RT: 20.973 min Scan# 2968

Delta R.T. 0.000 min

Lab File: BG057203.D

Acq: 27 Apr 2023 20:52

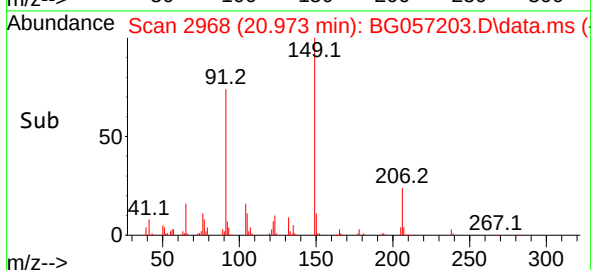
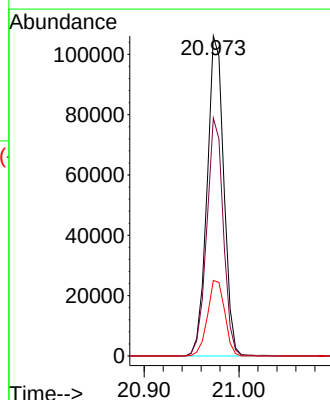
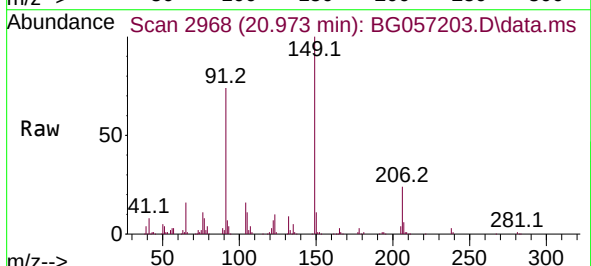
Tgt Ion:149 Resp: 129644

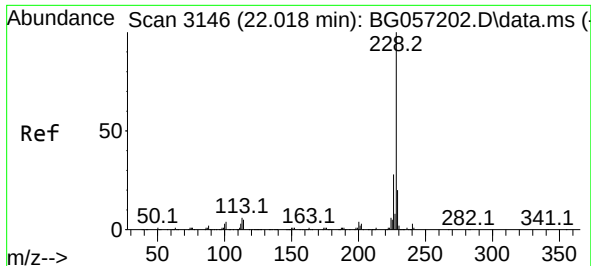
Ion Ratio Lower Upper

149 100

91 74.4 59.7 89.5

206 23.6 19.7 29.5

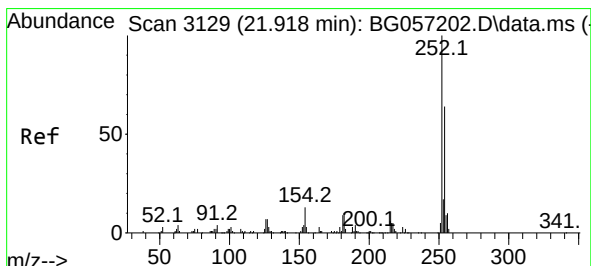
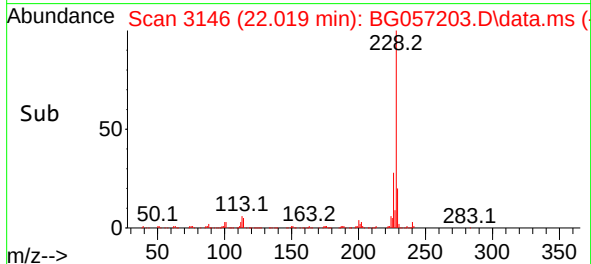
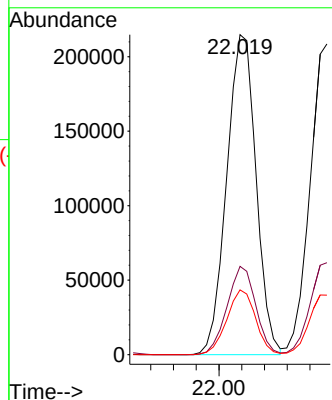
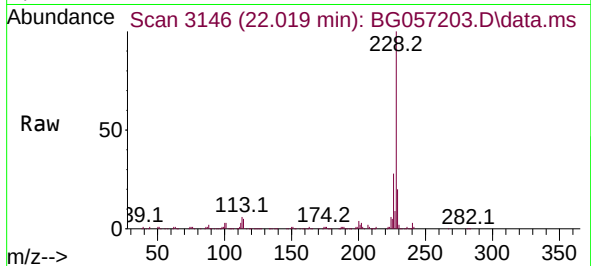




#81
Benzo(a)anthracene
Concen: 47.997 ng
RT: 22.019 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

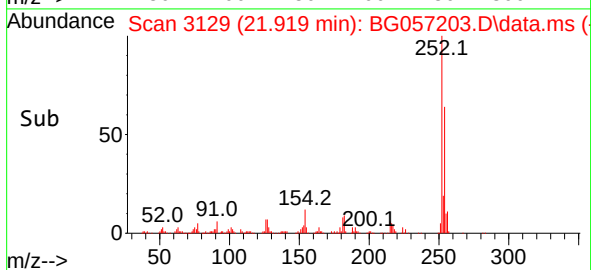
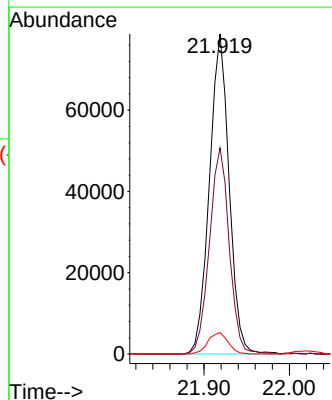
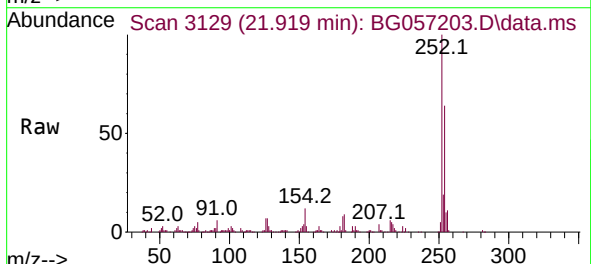
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

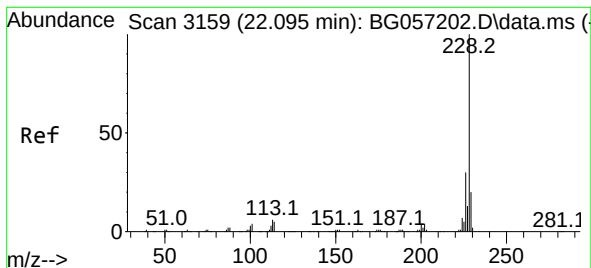
Tgt Ion:228 Resp: 385011
Ion Ratio Lower Upper
228 100
226 27.6 22.0 33.0
229 20.3 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 49.102 ng
RT: 21.919 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion:252 Resp: 126161
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 6.7 5.9 8.9





#83

Chrysene

Concen: 48.131 ng

RT: 22.095 min Scan# 3159

Delta R.T. 0.000 min

Lab File: BG057203.D

Acq: 27 Apr 2023 20:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

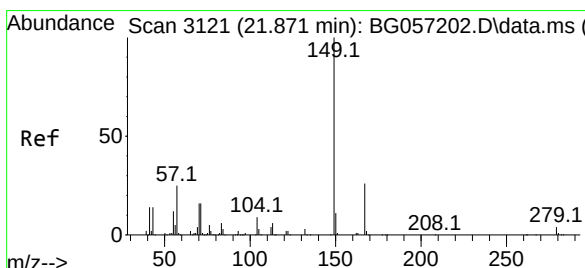
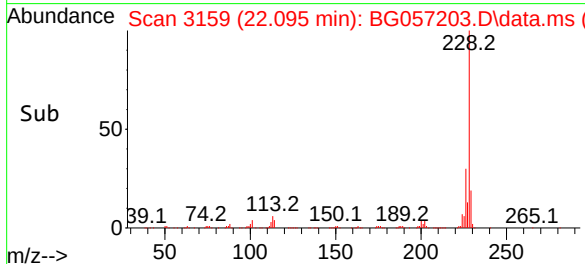
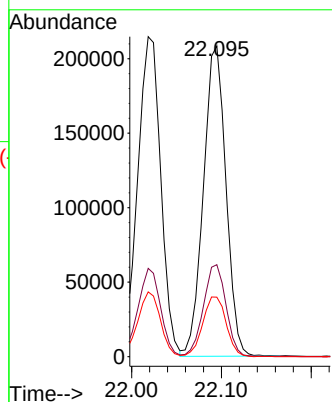
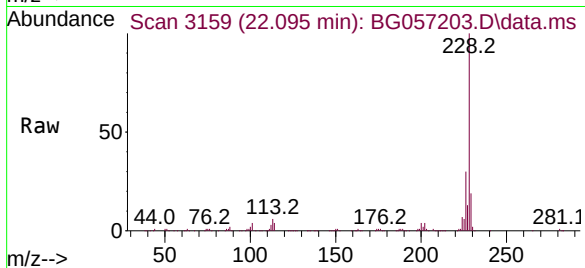
Tgt Ion:228 Resp: 363265

Ion Ratio Lower Upper

228 100

226 29.6 24.3 36.5

229 19.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.855 ng

RT: 21.866 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BG057203.D

Acq: 27 Apr 2023 20:52

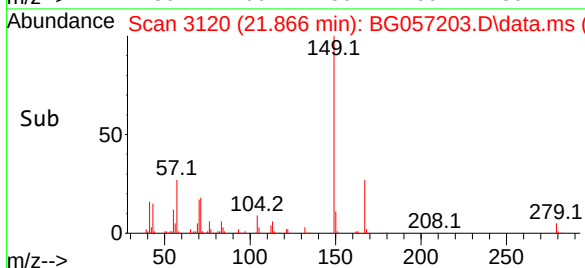
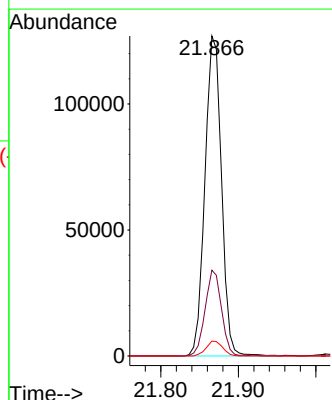
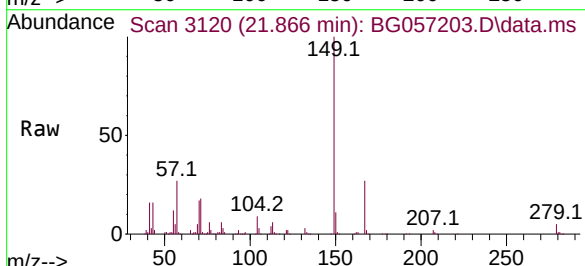
Tgt Ion:149 Resp: 187642

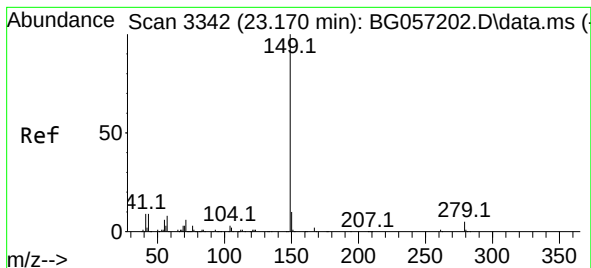
Ion Ratio Lower Upper

149 100

167 26.8 21.2 31.8

279 4.6 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 48.968 ng

RT: 23.170 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG057203.D

Acq: 27 Apr 2023 20:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

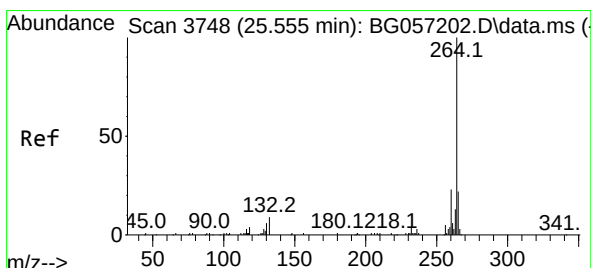
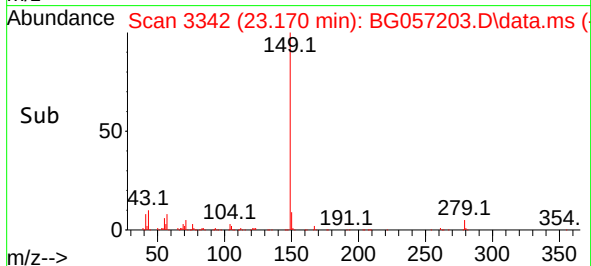
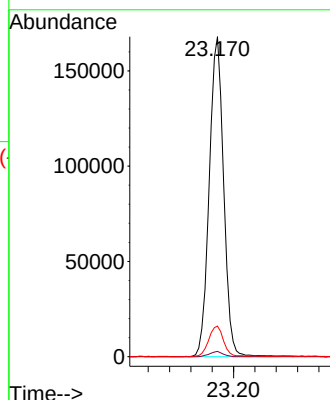
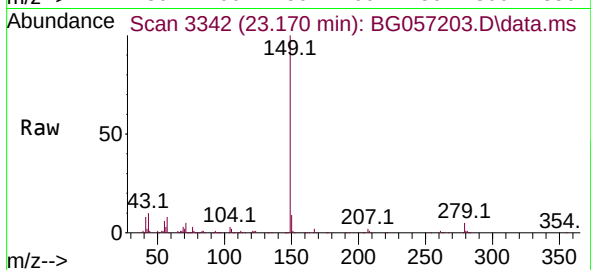
Tgt Ion:149 Resp: 313546

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.9 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.555 min Scan# 3748

Delta R.T. 0.000 min

Lab File: BG057203.D

Acq: 27 Apr 2023 20:52

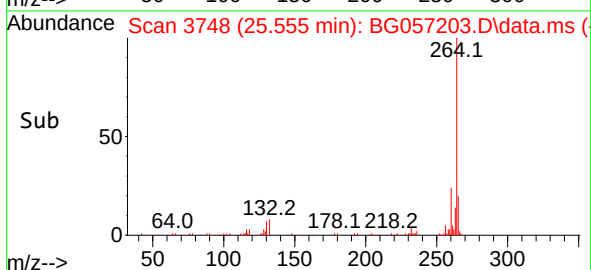
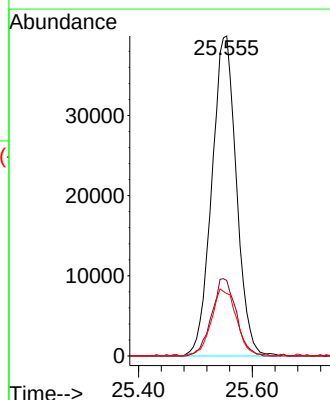
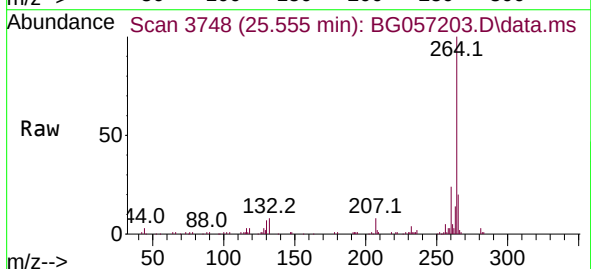
Tgt Ion:264 Resp: 119791

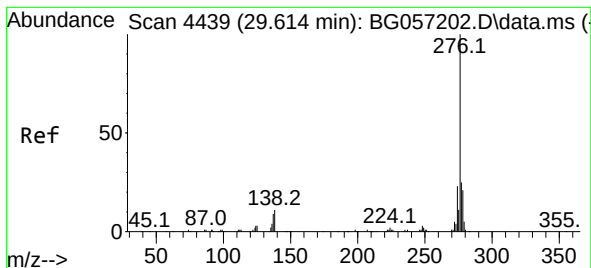
Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 19.5 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.555 ng

RT: 29.608 min Scan# 4438

Delta R.T. -0.006 min

Lab File: BG057203.D

Acq: 27 Apr 2023 20:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

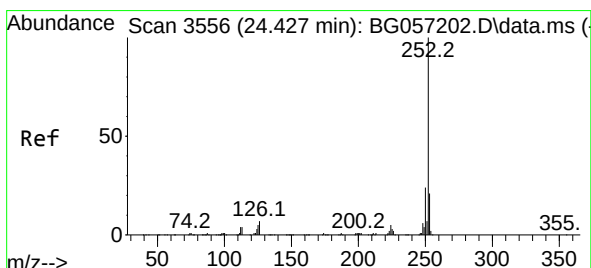
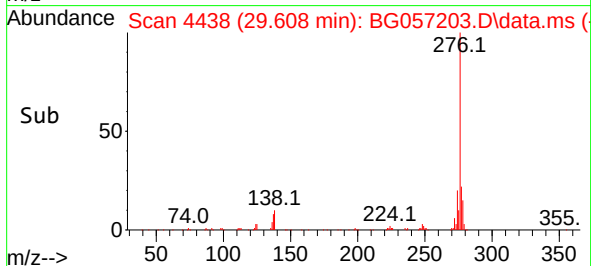
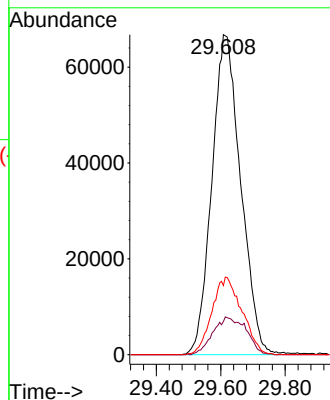
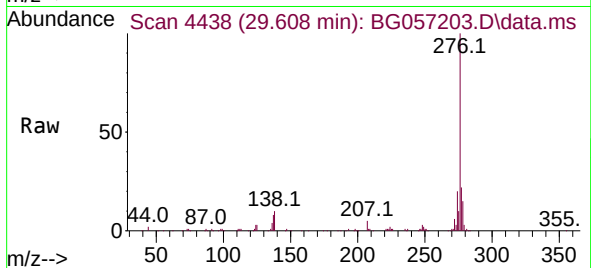
Tgt Ion:276 Resp: 415177

Ion Ratio Lower Upper

276 100

138 13.5 5.4 8.0#

277 25.2 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 47.325 ng

RT: 24.427 min Scan# 3556

Delta R.T. 0.000 min

Lab File: BG057203.D

Acq: 27 Apr 2023 20:52

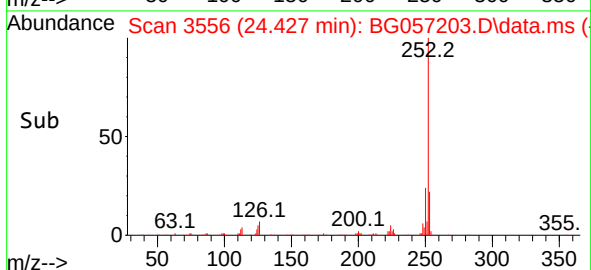
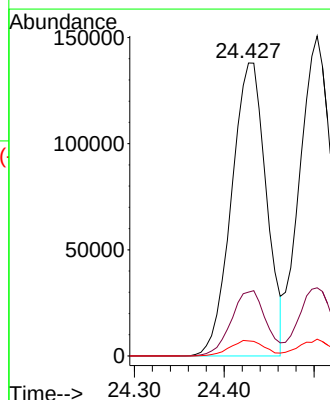
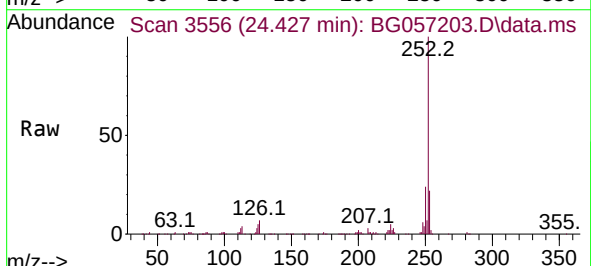
Tgt Ion:252 Resp: 370587

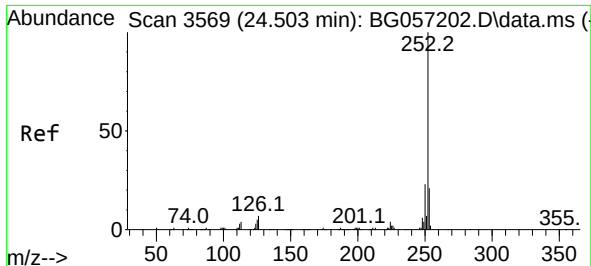
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 5.1 4.2 6.2

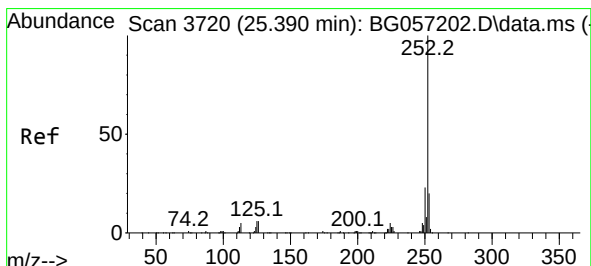
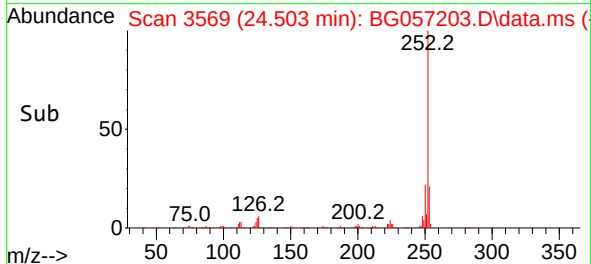
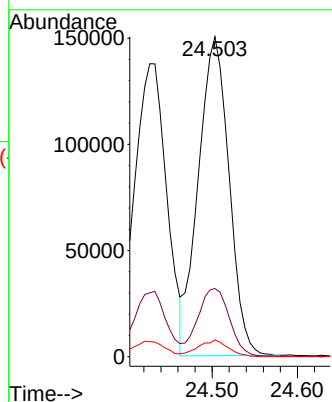
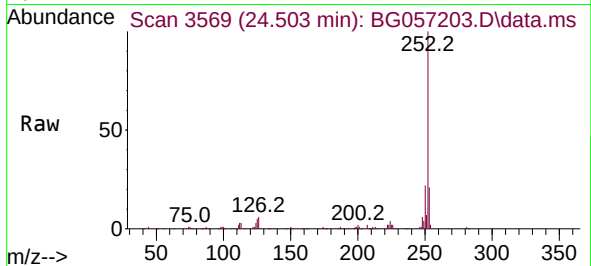




#89
Benzo(k)fluoranthene
Concen: 47.153 ng
RT: 24.503 min Scan# 3569
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

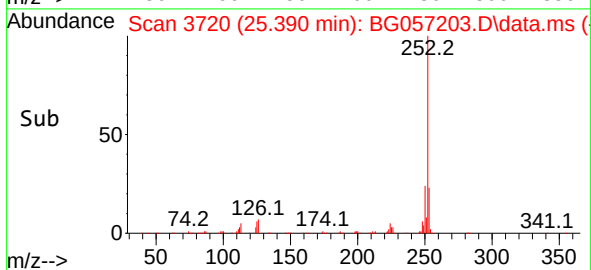
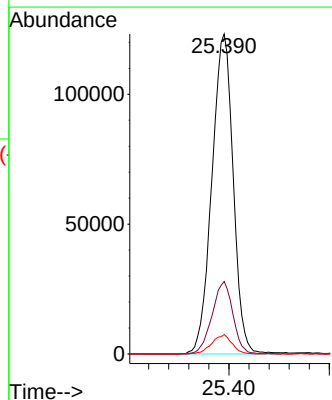
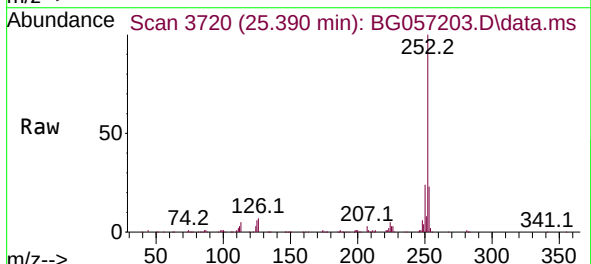
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

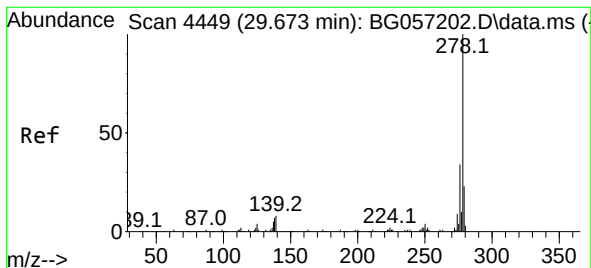
Tgt Ion:252 Resp: 375214
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 5.2 4.1 6.1



#90
Benzo(a)pyrene
Concen: 47.458 ng
RT: 25.390 min Scan# 3720
Delta R.T. 0.000 min
Lab File: BG057203.D
Acq: 27 Apr 2023 20:52

Tgt Ion:252 Resp: 363067
Ion Ratio Lower Upper
252 100
253 22.7 16.3 24.5
125 6.1 5.0 7.4





#91

Dibenzo(a,h)anthracene

Concen: 47.605 ng

RT: 29.673 min Scan# 4449

Delta R.T. 0.000 min

Lab File: BG057203.D

Acq: 27 Apr 2023 20:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

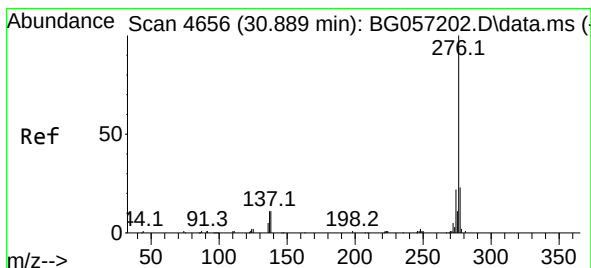
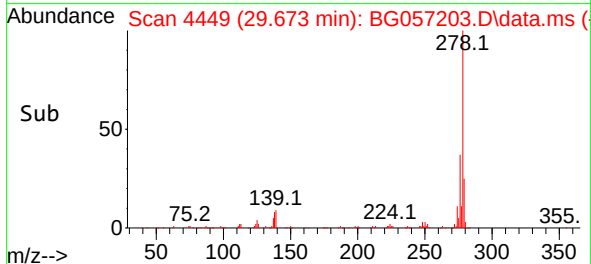
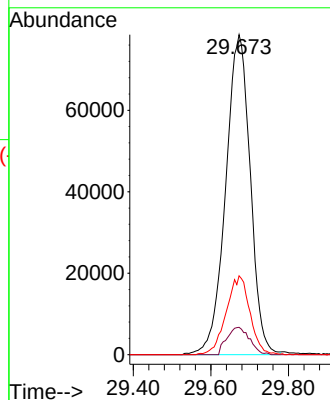
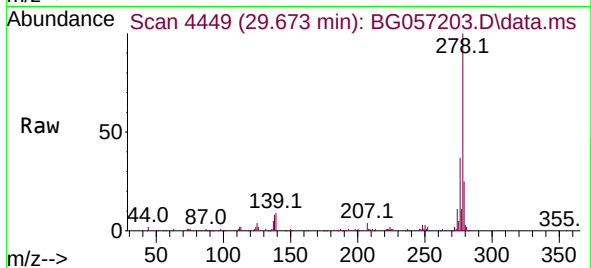
Tgt Ion:278 Resp: 346121

Ion Ratio Lower Upper

278 100

139 8.5 6.2 9.2

279 24.7 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 47.545 ng

RT: 30.895 min Scan# 4657

Delta R.T. 0.006 min

Lab File: BG057203.D

Acq: 27 Apr 2023 20:52

Tgt Ion:276 Resp: 337536

Ion Ratio Lower Upper

276 100

277 23.4 18.4 27.6

138 11.1 9.0 13.4

