

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042523\
 Data File : BG057174.D
 Acq On : 25 Apr 2023 13:16
 Operator : CG/JU
 Sample : 02423-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 25 23:58:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 25 04:59:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.379	152	13873	20.000	ng	-0.01
21) Naphthalene-d8	11.216	136	57883	20.000	ng	-0.01
39) Acenaphthene-d10	14.993	164	47674	20.000	ng	-0.01
64) Phenanthrene-d10	17.731	188	129118	20.000	ng	-0.01
76) Chrysene-d12	22.049	240	117452	20.000	ng	-0.01
86) Perylene-d12	25.561	264	122339	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.894	112	115056	150.293	ng	0.00
7) Phenol-d6	7.521	99	162385	146.604	ng	0.00
23) Nitrobenzene-d5	9.560	82	114370	97.681	ng	0.00
42) 2,4,6-Tribromophenol	16.474	330	86267	137.146	ng	-0.01
45) 2-Fluorobiphenyl	13.619	172	278289	78.449	ng	-0.01
79) Terphenyl-d14	20.304	244	584480	87.042	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.709	88	16500	48.099	ng	# 30
3) Pyridine	4.138	79	39204	37.666	ng	92
4) n-Nitrosodimethylamine	4.032	42	24661	65.683	ng	91
6) Aniline	7.692	93	47818	33.058	ng	94
8) 2-Chlorophenol	7.938	128	45772	57.075	ng	96
9) Benzaldehyde	7.504	77	30226	45.560	ng	89
10) Phenol	7.545	94	60334	54.858	ng	93
11) bis(2-Chloroethyl)ether	7.780	93	43946	50.919	ng	95
12) 1,3-Dichlorobenzene	8.414	146	47956	50.479	ng	90
13) 1,4-Dichlorobenzene	8.414	146	47956	50.088	ng	95
14) 1,2-Dichlorobenzene	8.743	146	45507	49.228	ng	95
15) Benzyl Alcohol	8.614	79	53719	65.818	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.896	45	57712	50.473	ng	96
17) 2-Methylphenol	8.814	107	44082	54.773	ng	96
18) Hexachloroethane	9.477	117	15797	48.635	ng	96
19) n-Nitroso-di-n-propyla...	9.184	70	43821	63.606	ng	93
20) 3+4-Methylphenols	9.143	107	61363	55.713	ng	96
22) Acetophenone	9.207	105	78946	50.277	ng	# 93
24) Nitrobenzene	9.601	77	64137	54.558	ng	91
25) Isophorone	10.118	82	124857	55.595	ng	96
26) 2-Nitrophenol	10.317	139	24023	54.699	ng	91
27) 2,4-Dimethylphenol	10.359	122	48434	57.379	ng	95
28) bis(2-Chloroethoxy)met...	10.594	93	61279	52.051	ng	99
29) 2,4-Dichlorophenol	10.858	162	53037	56.403	ng	95
30) 1,2,4-Trichlorobenzene	11.075	180	51902	45.138	ng	95
31) Naphthalene	11.269	128	143434	46.654	ng	99
32) Benzoic acid	10.359	122	48434	112.811	ng	# 19
33) 4-Chloroaniline	11.369	127	20349	15.054	ng	100
34) Hexachlorobutadiene	11.545	225	35892	42.332	ng	95
35) Caprolactam	12.133	113	15187	58.327	ng	# 90
36) 4-Chloro-3-methylphenol	12.462	107	60594	59.901	ng	98
37) 2-Methylnaphthalene	12.843	142	110290	45.586	ng	95
38) 1-Methylnaphthalene	13.061	142	103825	46.482	ng	98
40) 1,2,4,5-Tetrachloroben...	13.208	216	73767	42.287	ng	# 99
41) Hexachlorocyclopentadiene	13.184	237	67176	89.445	ng	99
43) 2,4,6-Trichlorophenol	13.437	196	50229	53.186	ng	95

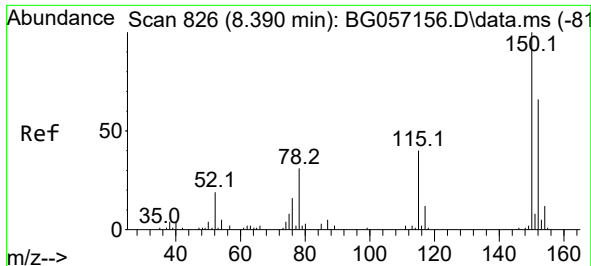
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042523\
 Data File : BG057174.D
 Acq On : 25 Apr 2023 13:16
 Operator : CG/JU
 Sample : 02423-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 25 23:58:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 25 04:59:02 2023
 Response via : Initial Calibration

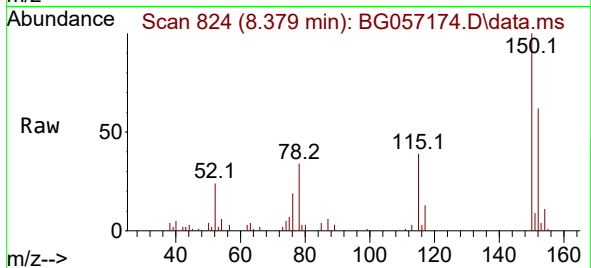
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.513	196	57962	50.837	ng	97
46) 1,1'-Biphenyl	13.830	154	162104	45.618	ng	97
47) 2-Chloronaphthalene	13.883	162	123781	46.152	ng	100
48) 2-Nitroaniline	14.077	65	41722	60.880	ng	91
49) Acenaphthylene	14.723	152	202511	47.565	ng	99
50) Dimethylphthalate	14.430	163	181672	54.297	ng	100
51) 2,6-Dinitrotoluene	14.559	165	38774	55.518	ng	94
52) Acenaphthene	15.058	154	124559	44.778	ng	98
53) 3-Nitroaniline	14.894	138	25253	36.413	ng	97
54) 2,4-Dinitrophenol	15.099	184	3508	14.607	ng	94
55) Dibenzofuran	15.387	168	211213	46.861	ng	98
56) 4-Nitrophenol	15.187	139	50082	102.596	ng	81
57) 2,4-Dinitrotoluene	15.346	165	56133	59.019	ng	95
58) Fluorene	16.033	166	180474	49.734	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.610	232	53357	54.634	ng	98
60) Diethylphthalate	15.775	149	184504	57.207	ng	99
61) 4-Chlorophenyl-phenyle...	16.016	204	102229	46.938	ng	98
62) 4-Nitroaniline	16.051	138	39626	56.744	ng	# 83
63) Azobenzene	16.303	77	197606	57.596	ng	96
65) 4,6-Dinitro-2-methylph...	16.104	198	7529	14.971	ng	93
66) n-Nitrosodiphenylamine	16.227	169	160732	47.708	ng	97
67) 4-Bromophenyl-phenylether	16.909	248	69772	44.934	ng	95
68) Hexachlorobenzene	17.038	284	73753	46.308	ng	98
69) Atrazine	17.161	200	70968	65.951	ng	97
70) Pentachlorophenol	17.378	266	32646	43.617	ng	99
71) Phenanthrene	17.778	178	316489	48.014	ng	99
72) Anthracene	17.866	178	320616	48.105	ng	99
73) Carbazole	18.130	167	288752	51.325	ng	99
74) Di-n-butylphthalate	18.653	149	300566	57.434	ng	99
75) Fluoranthene	19.763	202	393724	48.078	ng	99
77) Benzidine	19.928	184	80777	45.641	ng	99
78) Pyrene	20.128	202	399823	50.139	ng	99
80) Butylbenzylphthalate	20.979	149	112887	53.923	ng	93
81) Benzo(a)anthracene	22.025	228	397353	49.205	ng	98
82) 3,3'-Dichlorobenzidine	21.919	252	92343	43.690	ng	97
83) Chrysene	22.096	228	365551	46.940	ng	99
84) Bis(2-ethylhexyl)phtha...	21.872	149	168578	50.991	ng	97
85) Di-n-octyl phthalate	23.176	149	286085	54.309	ng	99
87) Indeno(1,2,3-cd)pyrene	29.632	276	437808	49.959	ng	# 90
88) Benzo(b)fluoranthene	24.434	252	394578	51.452	ng	97
89) Benzo(k)fluoranthene	24.510	252	400570	50.497	ng	97
90) Benzo(a)pyrene	25.397	252	350179	46.360	ng	98
91) Dibenzo(a,h)anthracene	29.691	278	362260	49.786	ng	95
92) Benzo(g,h,i)perylene	30.901	276	350430	48.675	ng	96

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

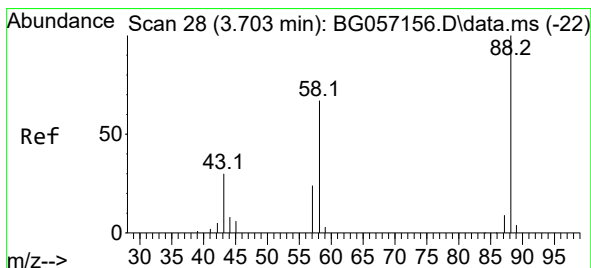
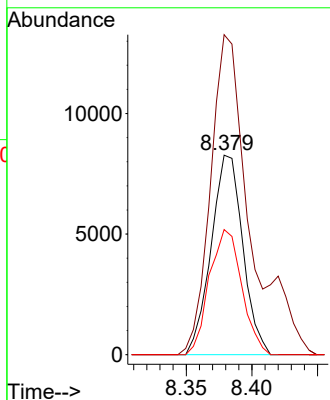
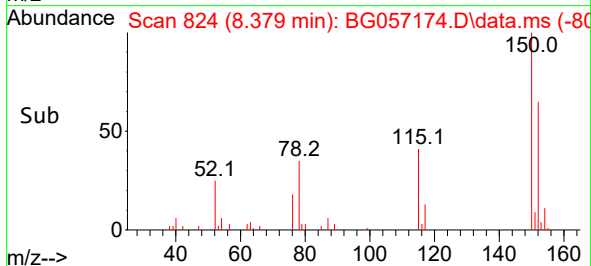


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.379 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BG057174.D
 Acq: 25 Apr 2023 13:16

Instrument :
 BNA_G
 ClientSampleId :

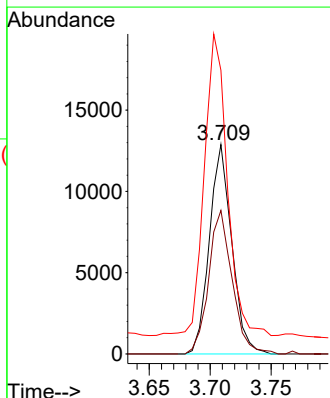
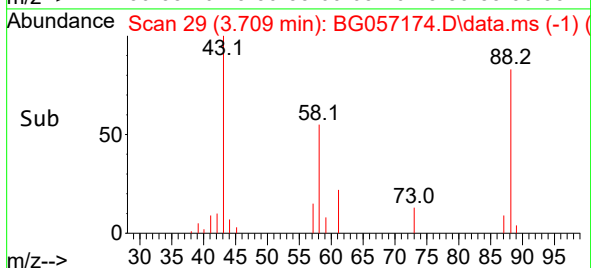
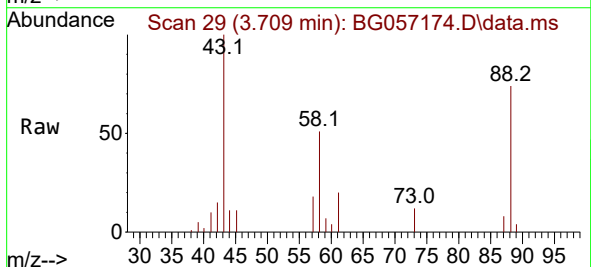


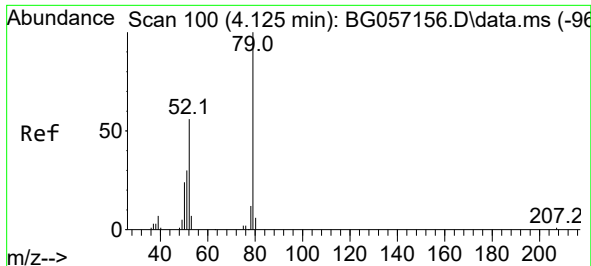
Tgt Ion:152 Resp: 13873
 Ion Ratio Lower Upper
 152 100
 150 160.4 121.4 182.2
 115 62.7 48.1 72.1



#2
 1,4-Dioxane
 Concen: 48.099 ng
 RT: 3.709 min Scan# 29
 Delta R.T. 0.006 min
 Lab File: BG057174.D
 Acq: 25 Apr 2023 13:16

Tgt Ion: 88 Resp: 16500
 Ion Ratio Lower Upper
 88 100
 58 71.9 54.2 81.4
 43 147.1 23.0 34.6#

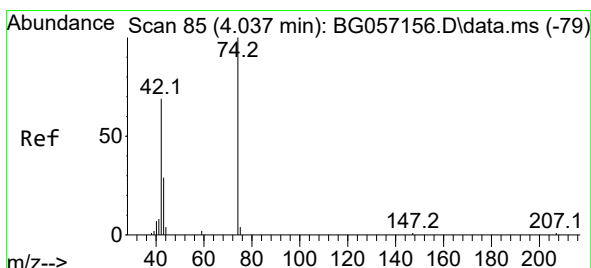
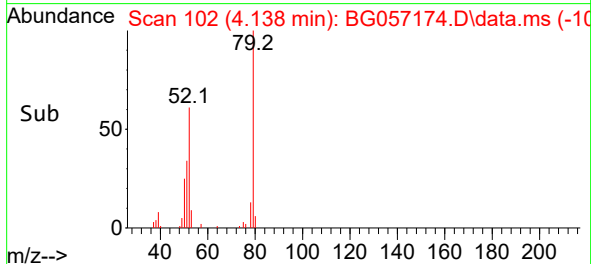
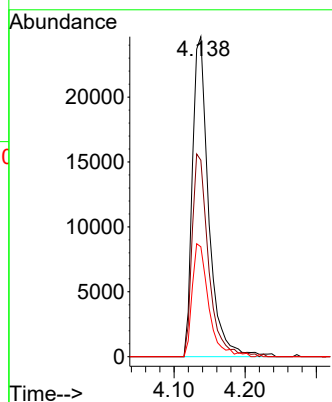
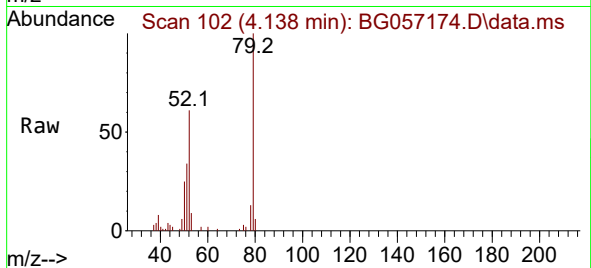




#3
Pyridine
Concen: 37.666 ng
RT: 4.138 min Scan# 10
Delta R.T. 0.012 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

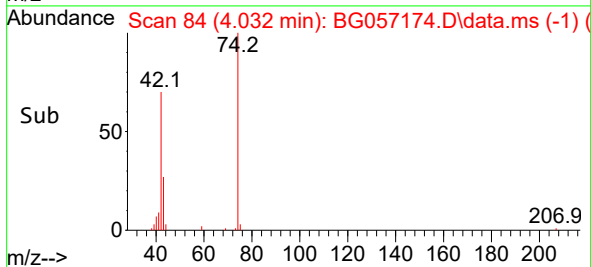
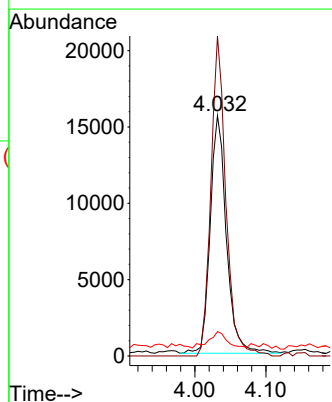
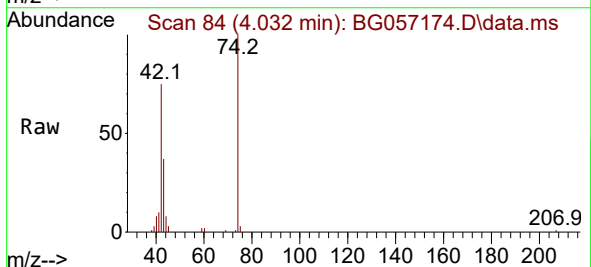
Instrument :
BNA_G
ClientSampleId :

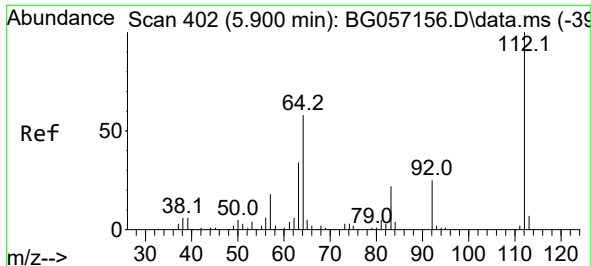
Tgt Ion: 79 Resp: 39204
Ion Ratio Lower Upper
79 100
52 61.4 44.5 66.7
51 34.3 24.3 36.5



#4
n-Nitrosodimethylamine
Concen: 65.683 ng
RT: 4.032 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Tgt Ion: 42 Resp: 24661
Ion Ratio Lower Upper
42 100
74 133.0 115.6 173.4
44 10.1 7.1 10.7

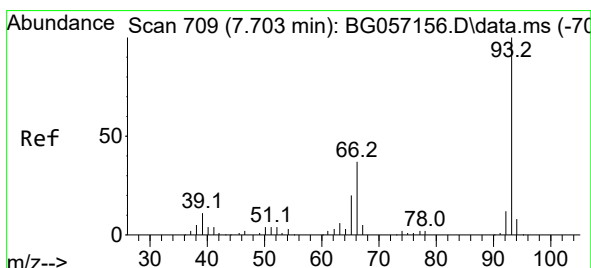
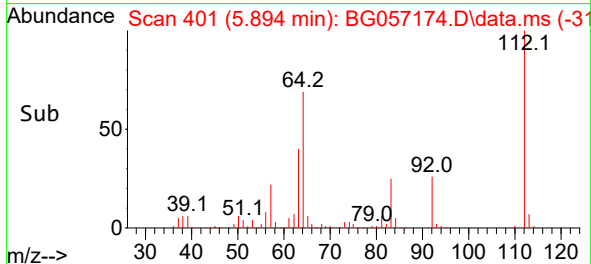
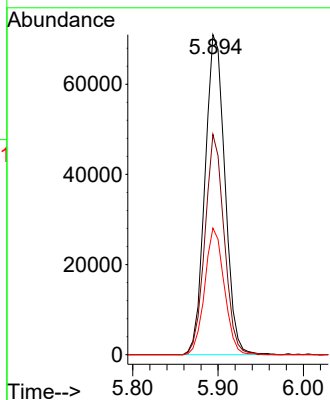
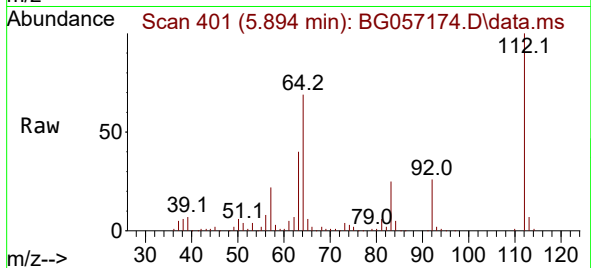




#5
2-Fluorophenol
Concen: 150.293 ng
RT: 5.894 min Scan# 401
Delta R.T. -0.006 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

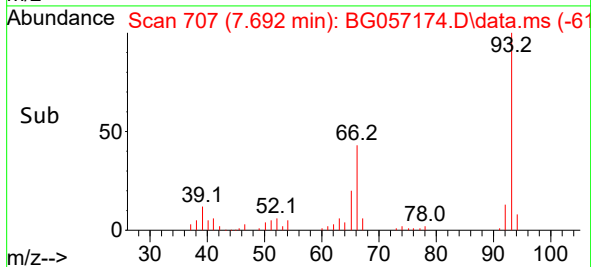
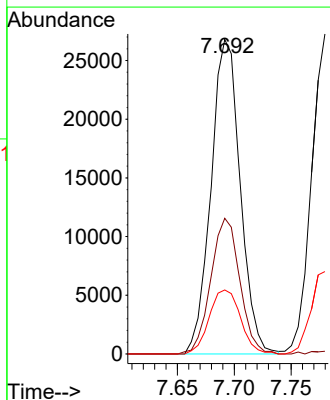
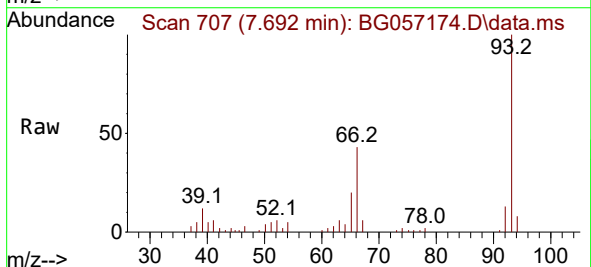
Instrument :
BNA_G
ClientSampleId :

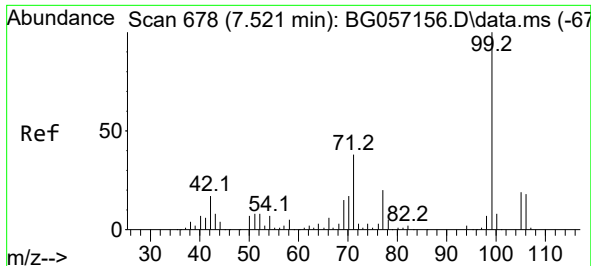
Tgt Ion:112 Resp: 115056
Ion Ratio Lower Upper
112 100
64 68.9 46.7 70.1
63 39.6 26.9 40.3



#6
Aniline
Concen: 33.058 ng
RT: 7.692 min Scan# 707
Delta R.T. -0.011 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Tgt Ion: 93 Resp: 47818
Ion Ratio Lower Upper
93 100
66 43.1 29.8 44.8
65 20.3 16.4 24.6

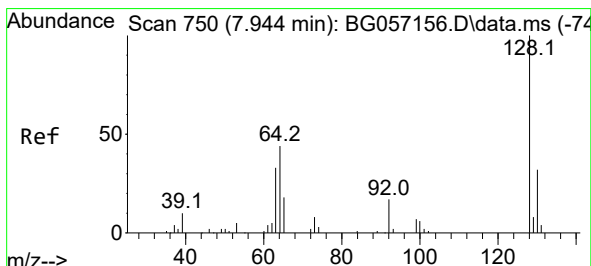
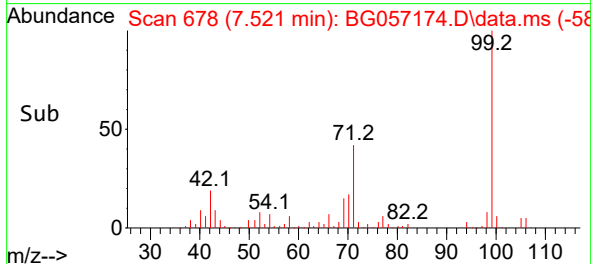
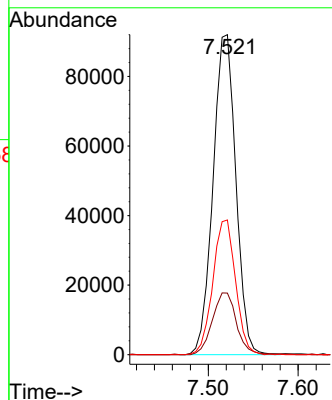
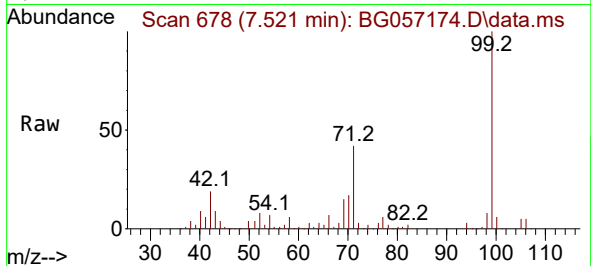




#7
Phenol-d6
Concen: 146.604 ng
RT: 7.521 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

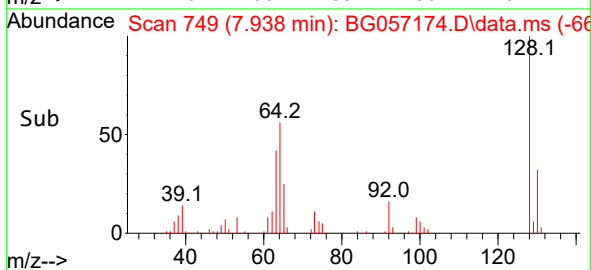
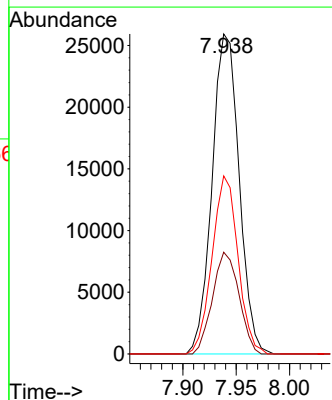
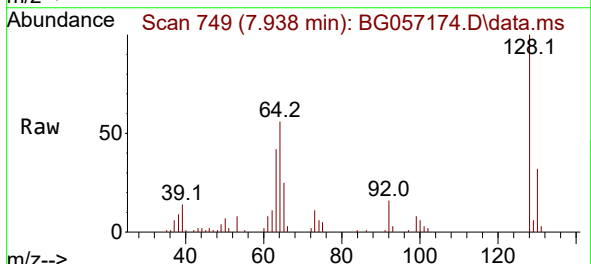
Instrument :
BNA_G
ClientSampleId :

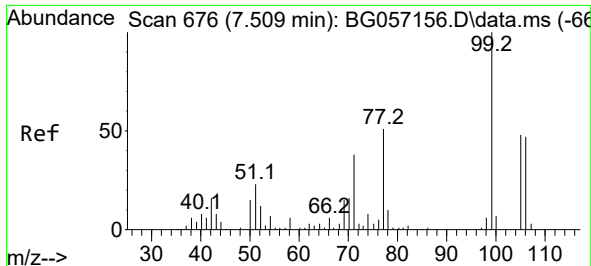
Tgt Ion: 99 Resp: 162385
Ion Ratio Lower Upper
99 100
42 19.2 13.4 20.0
71 42.1 30.2 45.2



#8
2-Chlorophenol
Concen: 57.075 ng
RT: 7.938 min Scan# 749
Delta R.T. -0.006 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Tgt Ion: 128 Resp: 45772
Ion Ratio Lower Upper
128 100
130 31.8 11.6 51.6
64 55.6 31.4 71.4

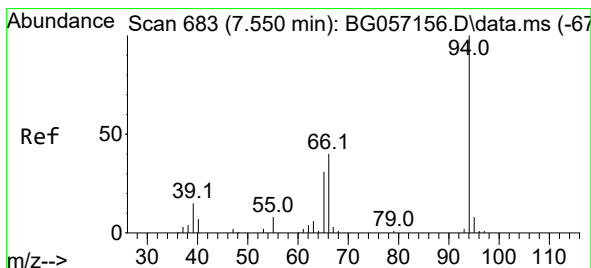
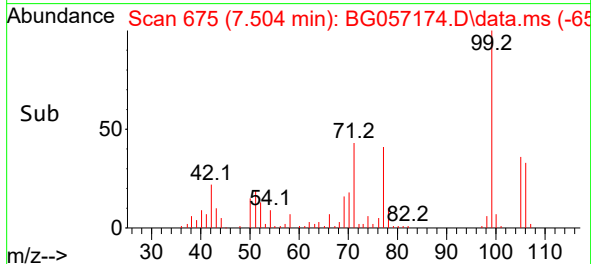
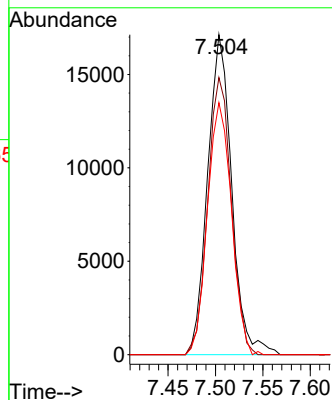
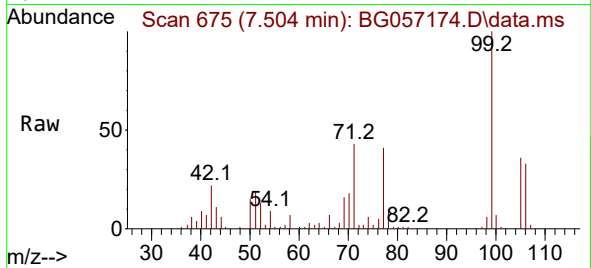




#9
Benzaldehyde
Concen: 45.560 ng
RT: 7.504 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

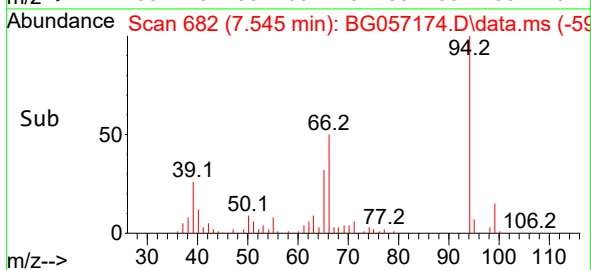
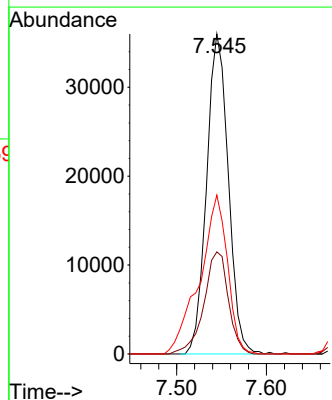
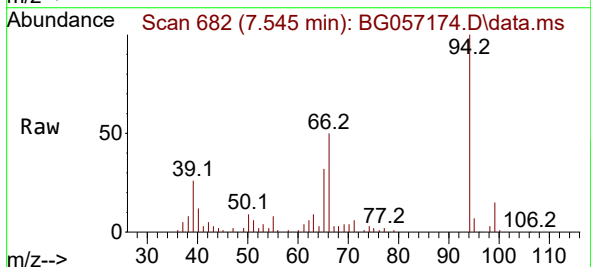
Instrument :
BNA_G
ClientSampleId :

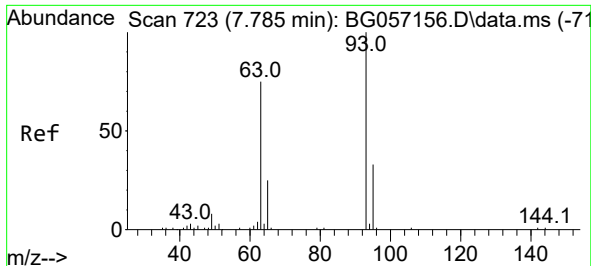
Tgt Ion: 77 Resp: 30226
Ion Ratio Lower Upper
77 100
105 86.6 73.5 113.5
106 78.7 72.7 112.7



#10
Phenol
Concen: 54.858 ng
RT: 7.545 min Scan# 682
Delta R.T. -0.006 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Tgt Ion: 94 Resp: 60334
Ion Ratio Lower Upper
94 100
65 31.9 11.6 51.6
66 49.7 22.7 62.7

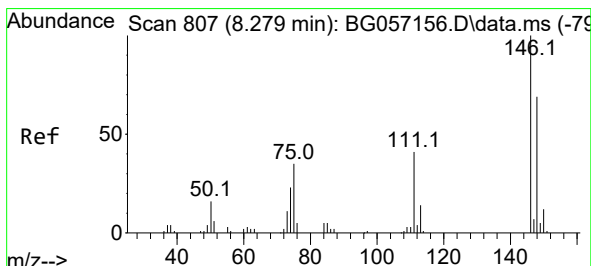
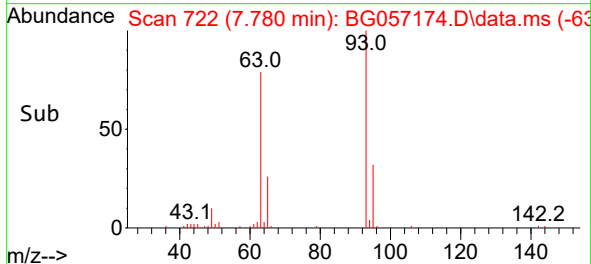
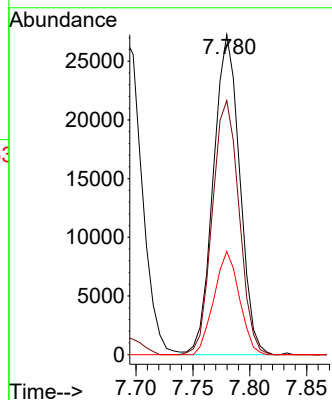
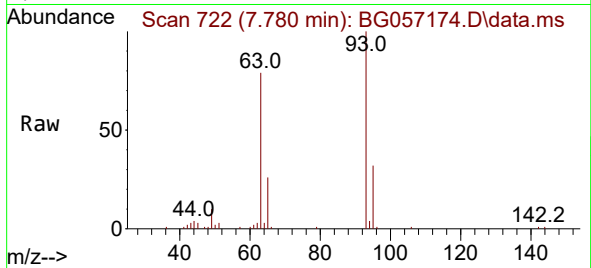




#11
bis(2-Chloroethyl)ether
Concen: 50.919 ng
RT: 7.780 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

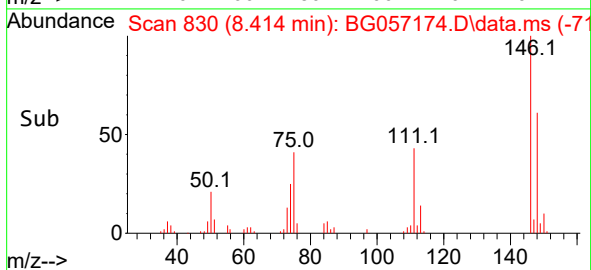
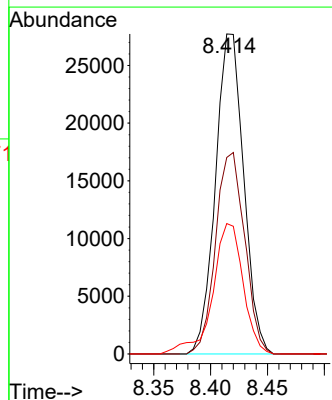
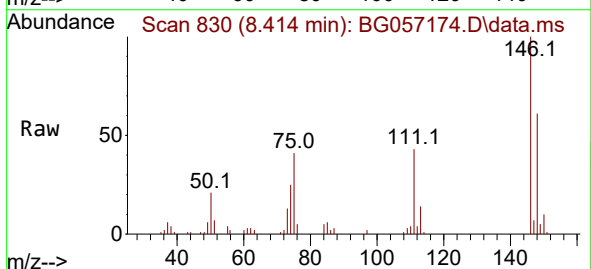
Instrument :
BNA_G
ClientSampleId :

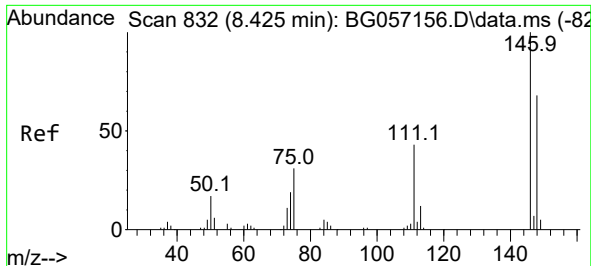
Tgt Ion: 93 Resp: 43946
Ion Ratio Lower Upper
93 100
63 79.4 53.9 93.9
95 32.3 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 50.479 ng
RT: 8.414 min Scan# 830
Delta R.T. 0.135 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Tgt Ion:146 Resp: 47956
Ion Ratio Lower Upper
146 100
148 61.4 55.4 83.2
75 40.8 28.2 42.4

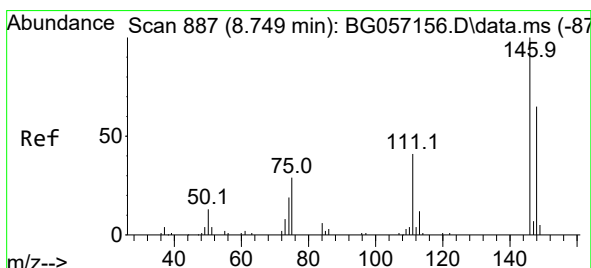
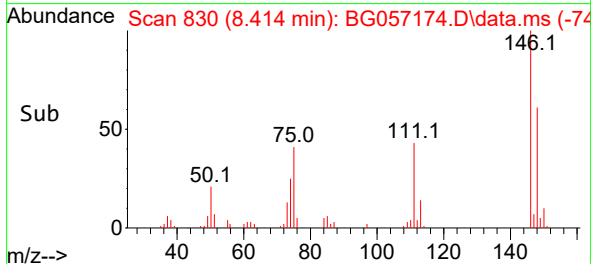
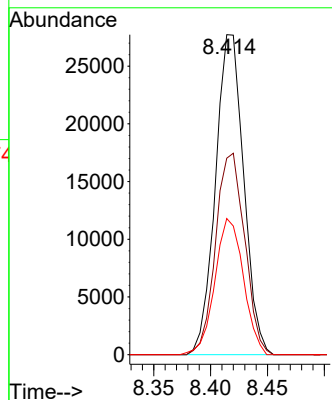
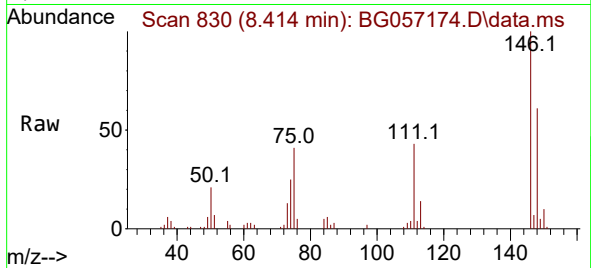




#13
1,4-Dichlorobenzene
Concen: 50.088 ng
RT: 8.414 min Scan# 81
Delta R.T. -0.011 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

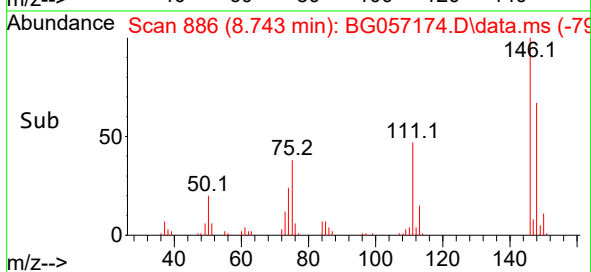
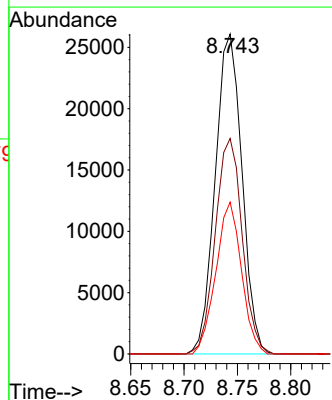
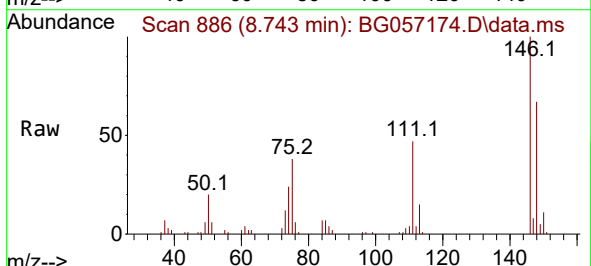
Instrument :
BNA_G
ClientSampleId :

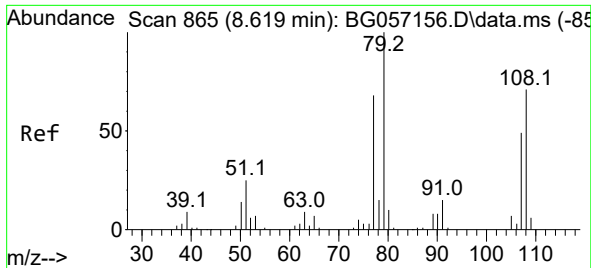
Tgt Ion:146 Resp: 47956
Ion Ratio Lower Upper
146 100
148 61.4 54.3 81.5
111 42.5 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 49.228 ng
RT: 8.743 min Scan# 886
Delta R.T. -0.005 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Tgt Ion:146 Resp: 45507
Ion Ratio Lower Upper
146 100
148 67.4 52.3 78.5
111 47.5 33.1 49.7



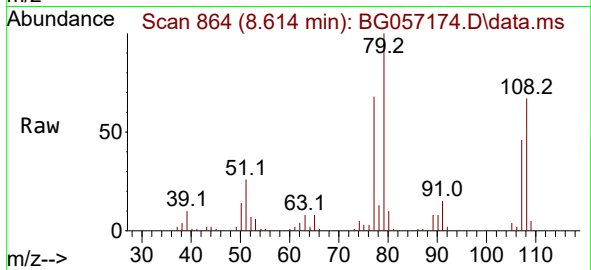


#15
Benzyl Alcohol
Concen: 65.818 ng
RT: 8.614 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

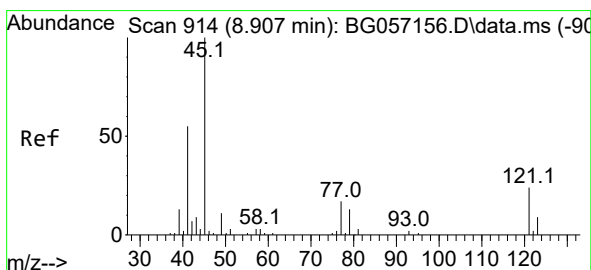
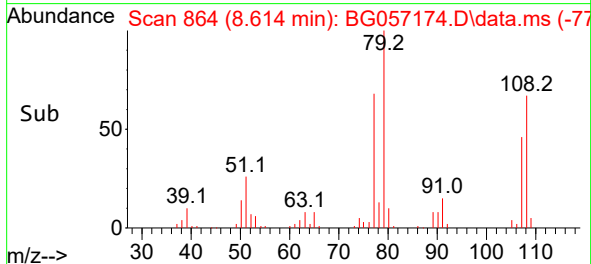
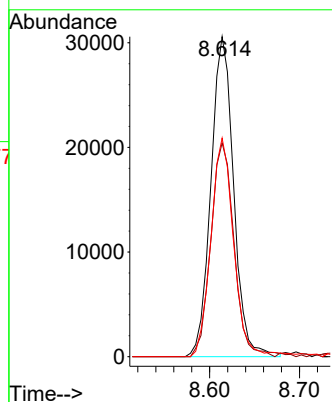
Instrument :

BNA_G

ClientSampleId :

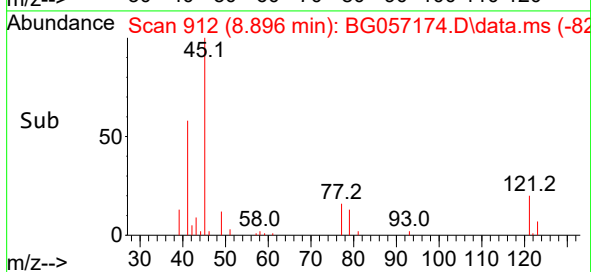
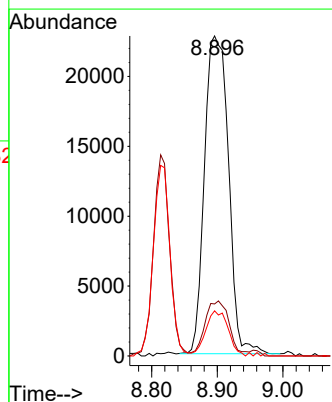
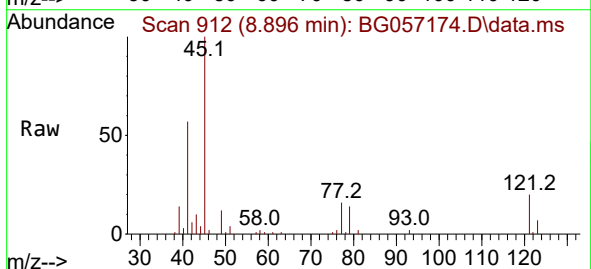


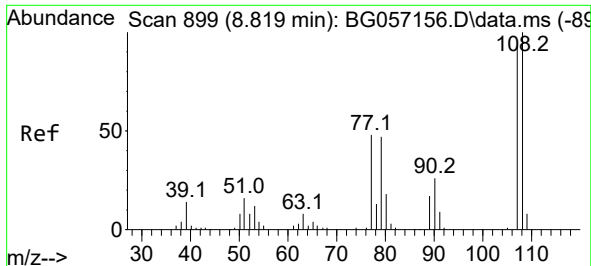
Tgt Ion: 79 Resp: 53719
Ion Ratio Lower Upper
79 100
108 66.8 56.8 85.2
77 68.3 54.2 81.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.473 ng
RT: 8.896 min Scan# 912
Delta R.T. -0.011 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

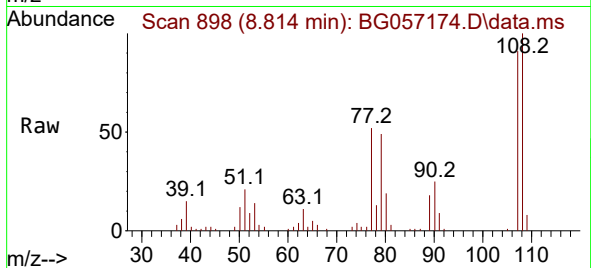
Tgt Ion: 45 Resp: 57712
Ion Ratio Lower Upper
45 100
77 16.3 0.0 38.7
79 14.1 0.0 34.9



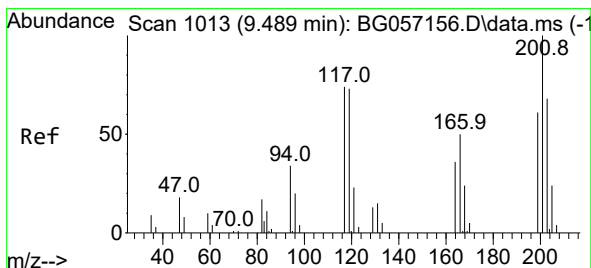
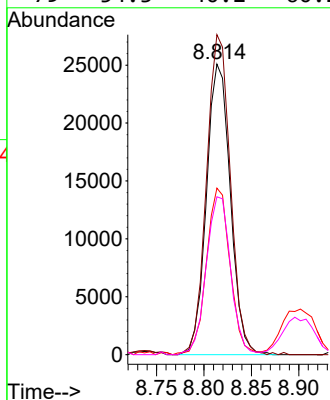
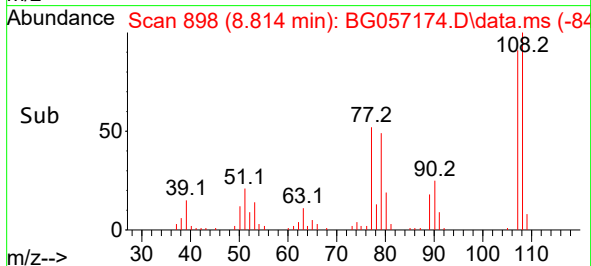


#17
2-Methylphenol
Concen: 54.773 ng
RT: 8.814 min Scan# 899
Delta R.T. -0.006 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

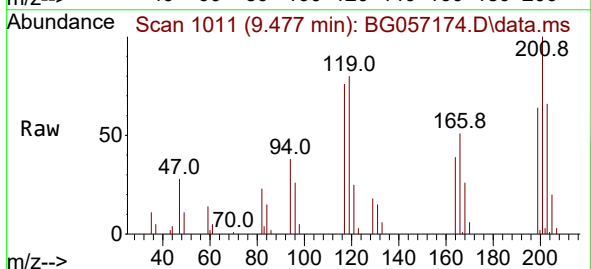
Instrument :
BNA_G
ClientSampleId :



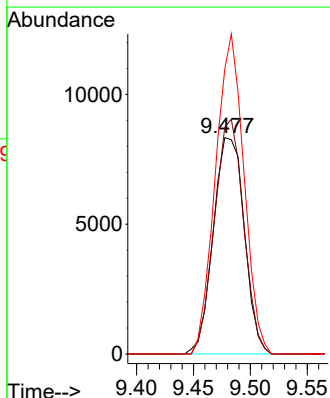
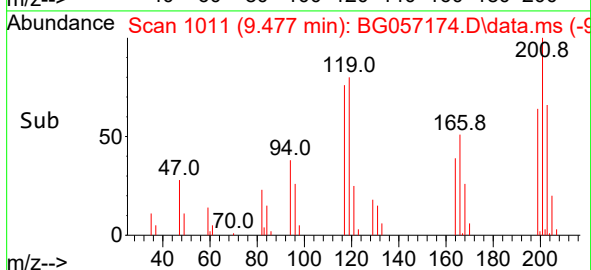
Tgt Ion:	107	Resp:	44082
Ion	Ratio	Lower	Upper
107	100		
108	110.1	86.2	129.4
77	57.3	41.8	62.8
79	54.3	40.2	60.2

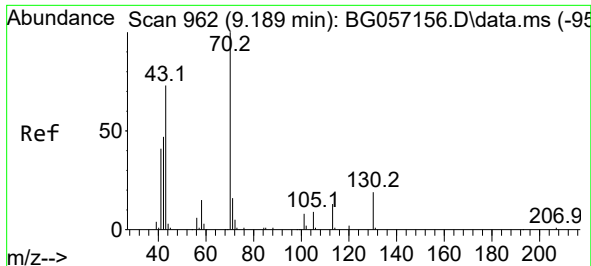


#18
Hexachloroethane
Concen: 48.635 ng
RT: 9.477 min Scan# 1011
Delta R.T. -0.011 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16



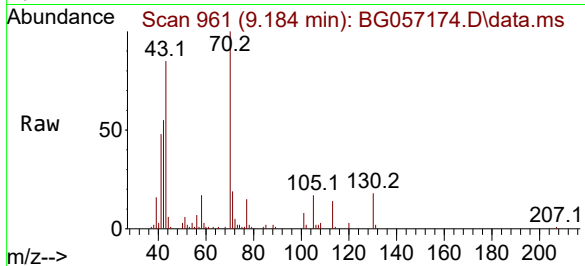
Tgt Ion:	117	Resp:	15797
Ion	Ratio	Lower	Upper
117	100		
119	104.8	78.3	117.5
201	131.5	107.6	161.4



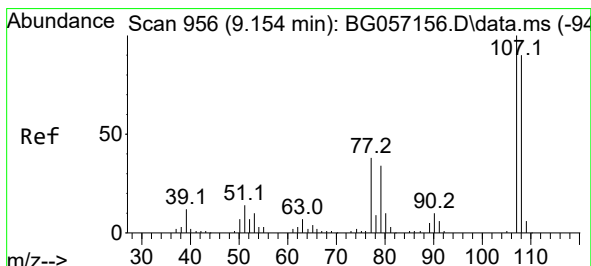
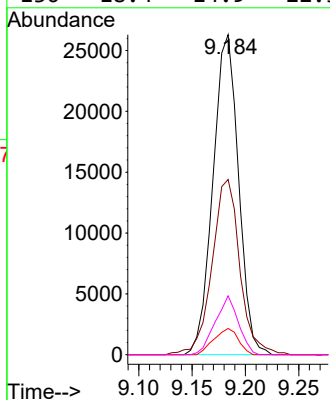
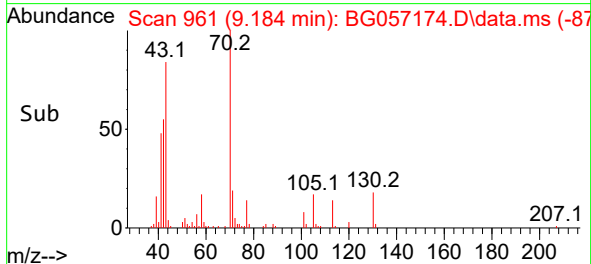


#19
n-Nitroso-di-n-propylamine
Concen: 63.606 ng
RT: 9.184 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Instrument :
BNA_G
ClientSampleId :

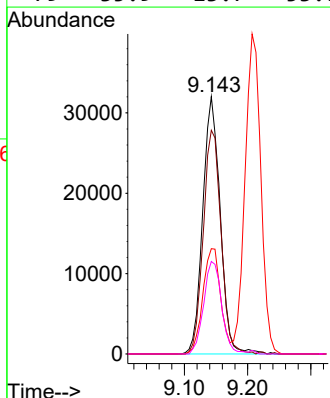
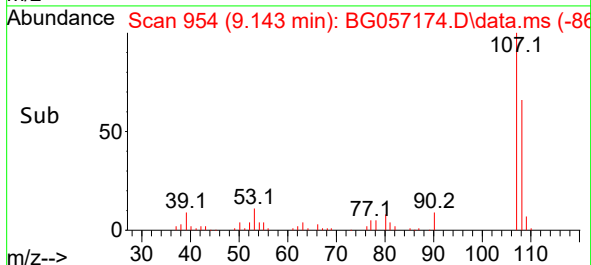
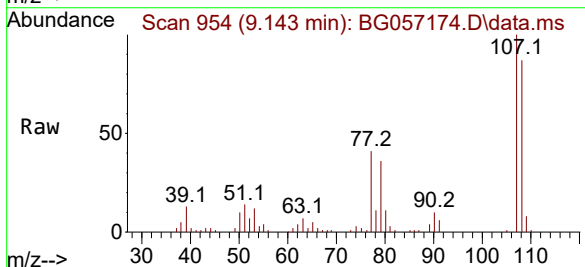


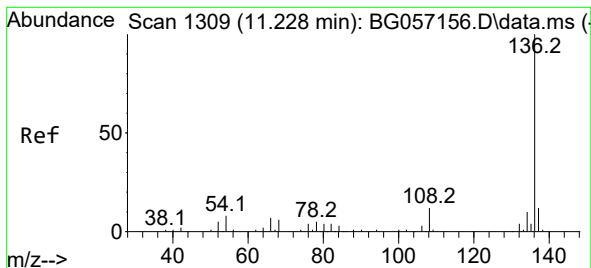
Tgt Ion: 70 Resp: 43821
Ion Ratio Lower Upper
70 100
42 54.8 38.0 57.0
101 8.2 6.6 9.8
130 18.4 14.9 22.3



#20
3+4-Methylphenols
Concen: 55.713 ng
RT: 9.143 min Scan# 954
Delta R.T. -0.011 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Tgt Ion: 107 Resp: 61363
Ion Ratio Lower Upper
107 100
108 86.9 70.2 110.2
77 40.9 17.8 57.8
79 35.9 13.7 53.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.216 min Scan# 11

Delta R.T. -0.011 min

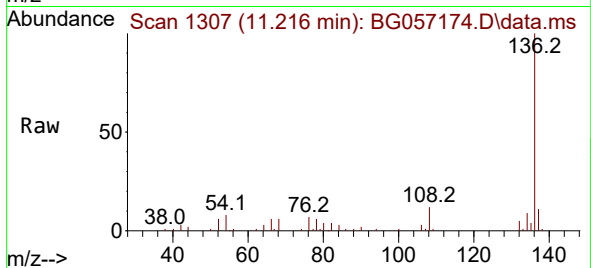
Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:136 Resp: 57883

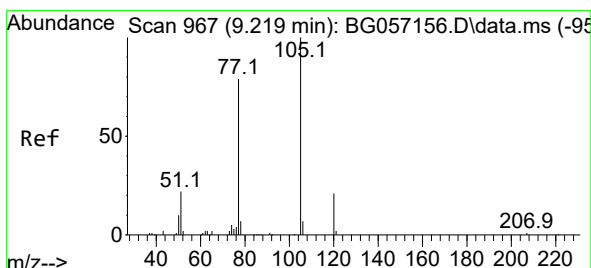
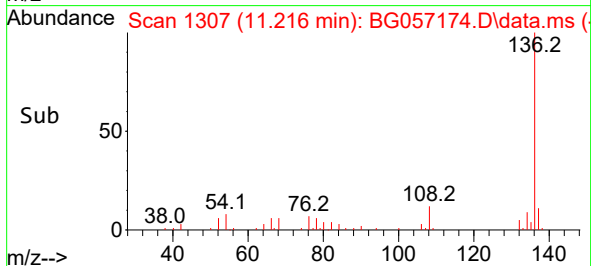
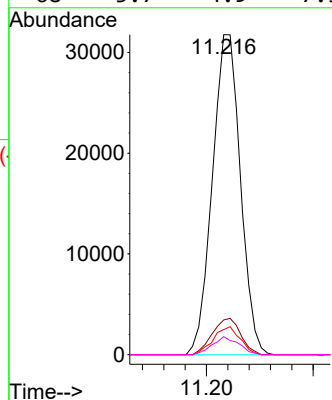
Ion Ratio Lower Upper

136 100

137 10.9 9.5 14.3

54 7.9 6.4 9.6

68 5.7 4.9 7.3



#22

Acetophenone

Concen: 50.277 ng

RT: 9.207 min Scan# 965

Delta R.T. -0.011 min

Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

Tgt Ion:105 Resp: 78946

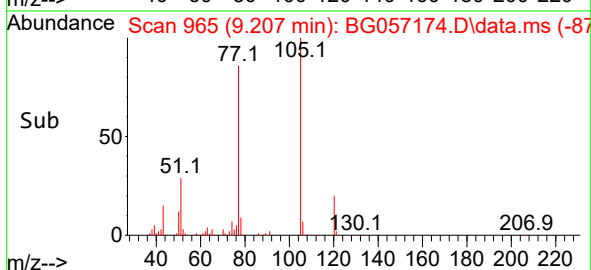
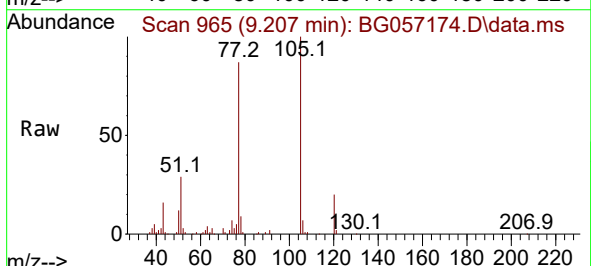
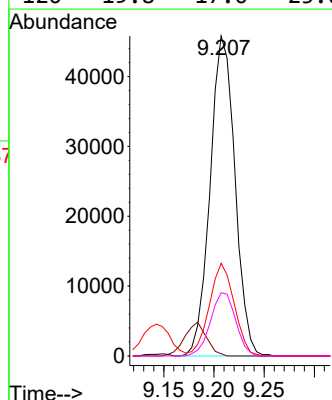
Ion Ratio Lower Upper

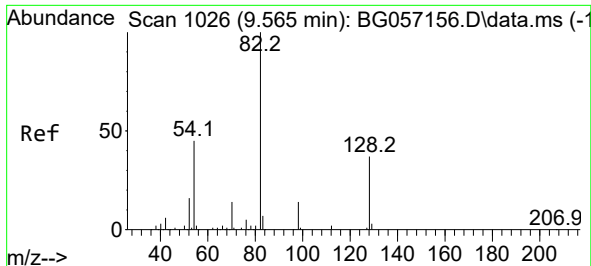
105 100

71 0.7 0.2 0.4#

51 29.0 19.4 29.0

120 19.8 17.0 25.6



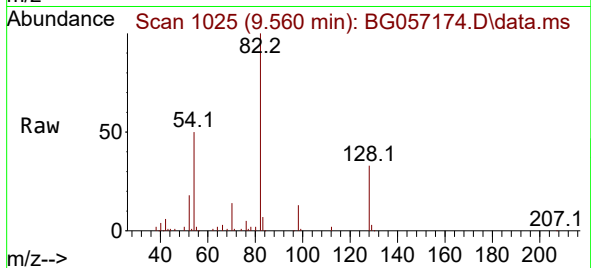


#23
Nitrobenzene-d5
Concen: 97.681 ng
RT: 9.560 min Scan# 1025
Delta R.T. -0.005 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

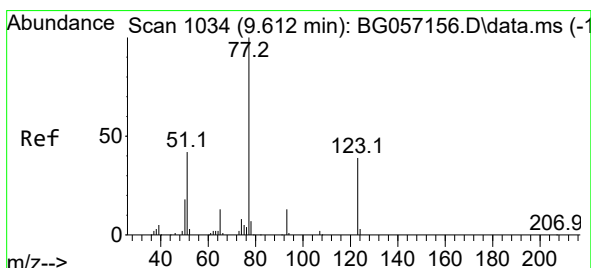
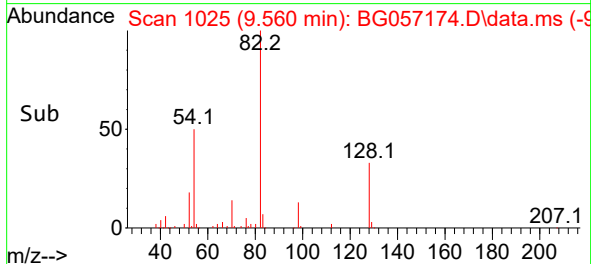
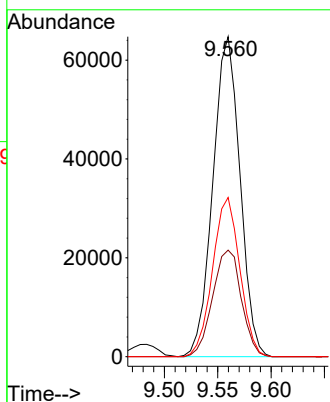
Instrument :

BNA_G

ClientSampleId :

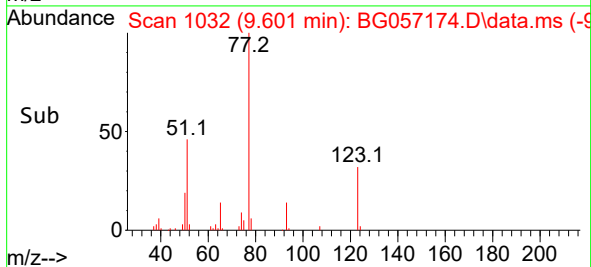
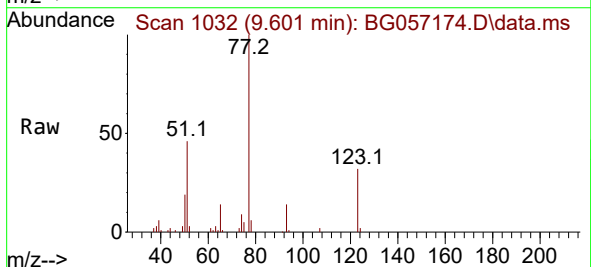
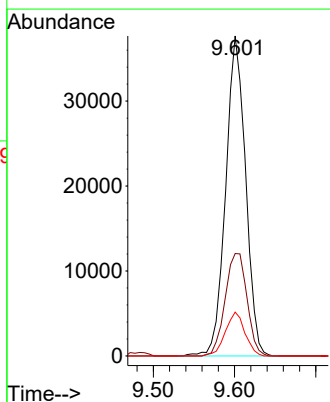


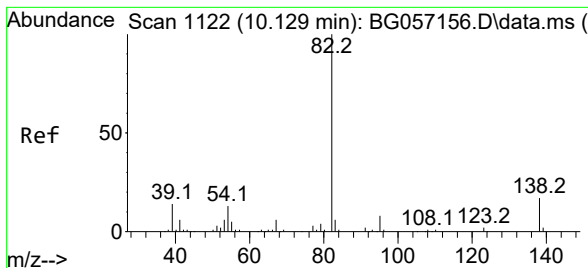
Tgt Ion: 82 Resp: 114370
Ion Ratio Lower Upper
82 100
128 33.3 29.4 44.2
54 49.7 36.2 54.2



#24
Nitrobenzene
Concen: 54.558 ng
RT: 9.601 min Scan# 1032
Delta R.T. -0.011 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Tgt Ion: 77 Resp: 64137
Ion Ratio Lower Upper
77 100
123 32.0 31.3 46.9
65 13.7 10.5 15.7





#25

Isophorone

Concen: 55.595 ng

RT: 10.118 min Scan# 1120

Delta R.T. -0.011 min

Lab File: BG057174.D

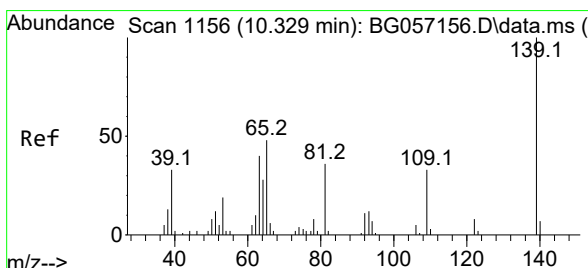
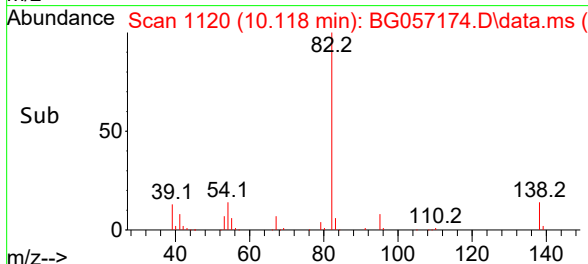
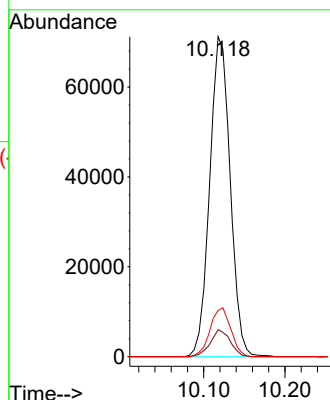
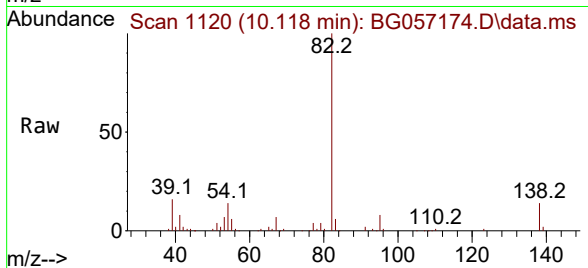
Acq: 25 Apr 2023 13:16

Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 82	Resp: 124857
Ion Ratio	Lower Upper
82 100	
95 8.5	6.2 9.2
138 14.5	13.4 20.0



#26

2-Nitrophenol

Concen: 54.699 ng

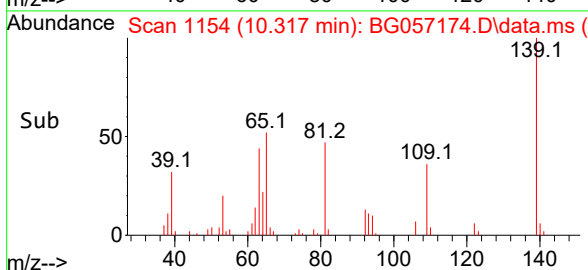
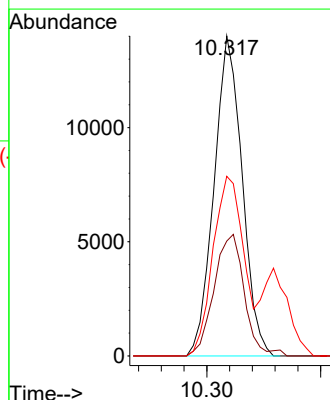
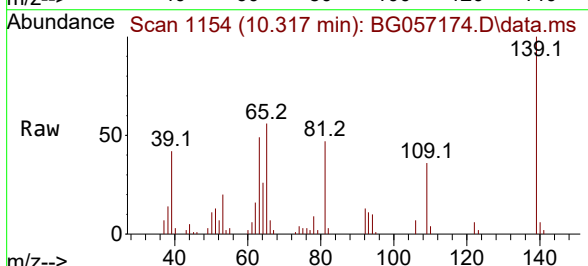
RT: 10.317 min Scan# 1154

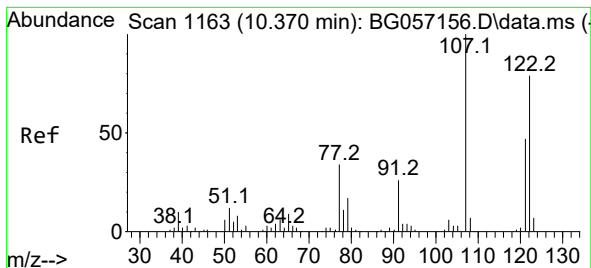
Delta R.T. -0.011 min

Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

Tgt Ion: 139	Resp: 24023
Ion Ratio	Lower Upper
139 100	
109 35.9	26.6 39.8
65 56.1	38.6 58.0





#27

2,4-Dimethylphenol

Concen: 57.379 ng

RT: 10.359 min Scan# 1161

Delta R.T. -0.011 min

Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

Instrument :

BNA_G

ClientSampleId :

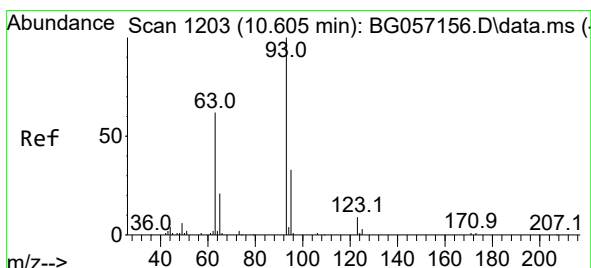
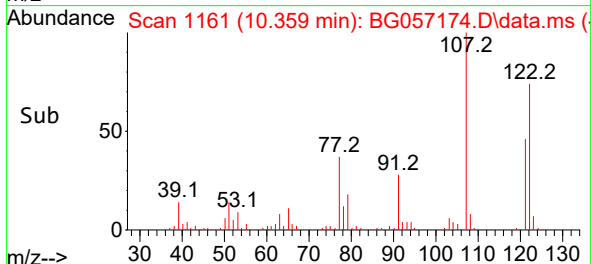
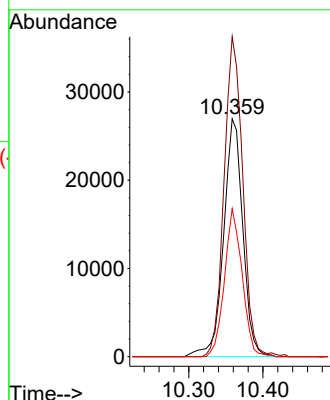
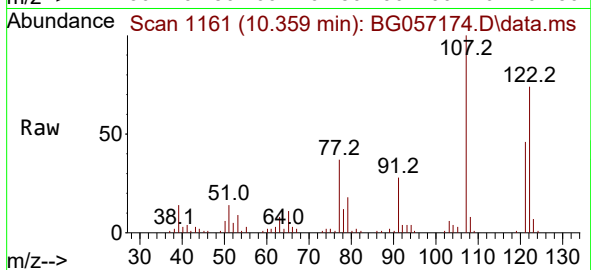
Tgt Ion:122 Resp: 48434

Ion Ratio Lower Upper

122 100

107 134.5 101.5 152.3

121 62.3 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 52.051 ng

RT: 10.594 min Scan# 1201

Delta R.T. -0.011 min

Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

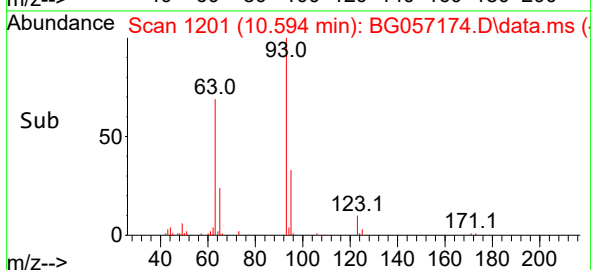
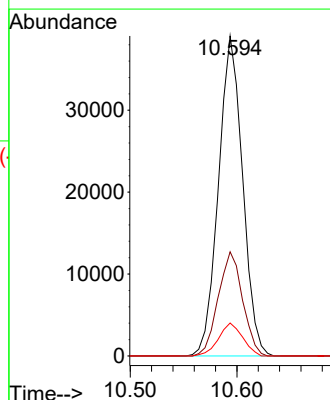
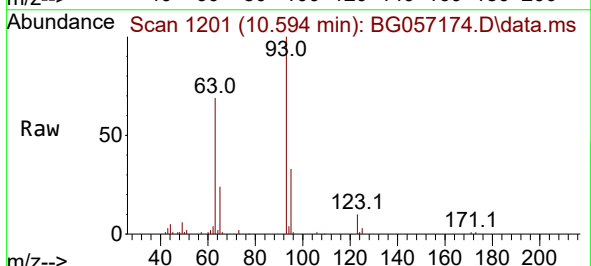
Tgt Ion: 93 Resp: 61279

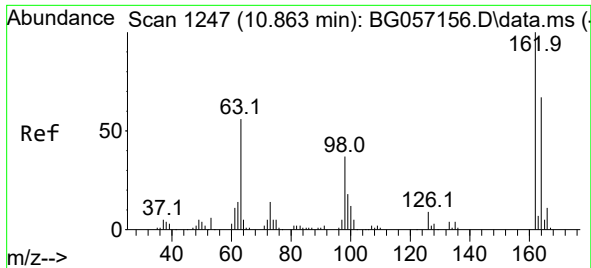
Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

123 10.3 7.4 11.0





#29

2,4-Dichlorophenol

Concen: 56.403 ng

RT: 10.858 min Scan# 11

Delta R.T. -0.006 min

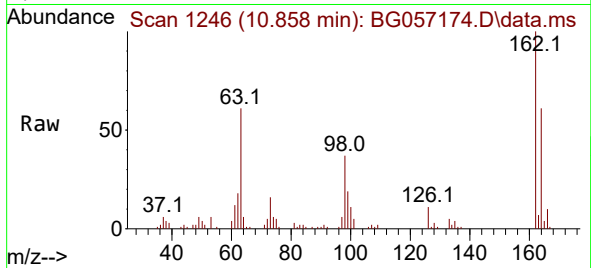
Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

Instrument :

BNA_G

ClientSampleId :



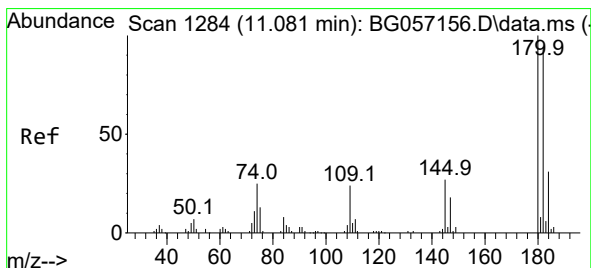
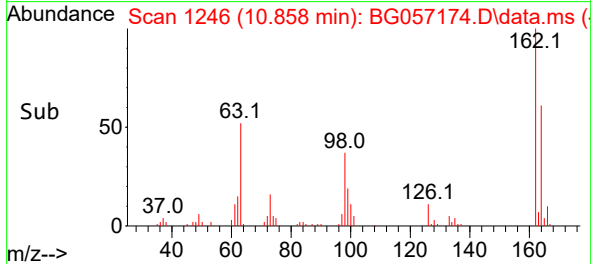
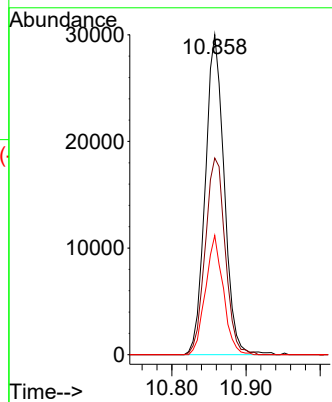
Tgt Ion:162 Resp: 53037

Ion Ratio Lower Upper

162 100

164 61.5 47.2 87.2

98 37.3 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 45.138 ng

RT: 11.075 min Scan# 1283

Delta R.T. -0.005 min

Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

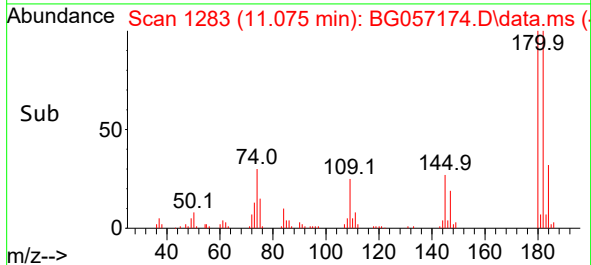
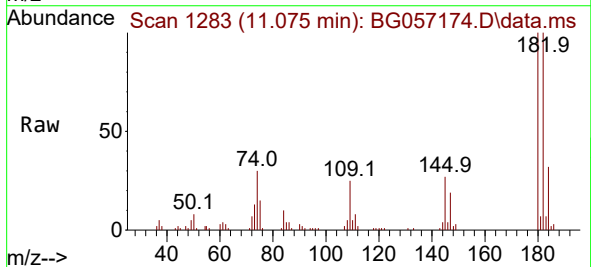
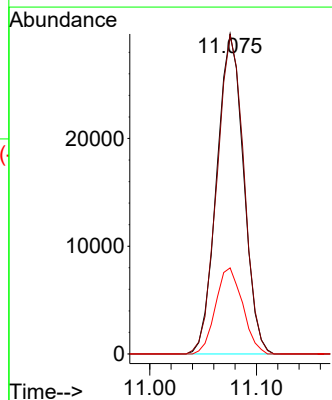
Tgt Ion:180 Resp: 51902

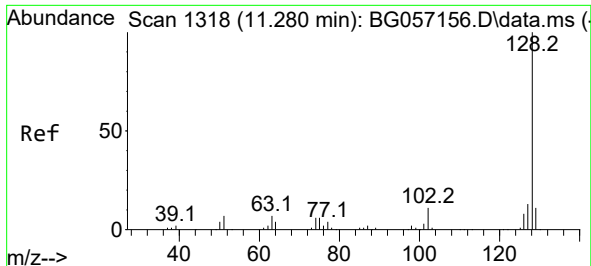
Ion Ratio Lower Upper

180 100

182 99.7 75.0 112.6

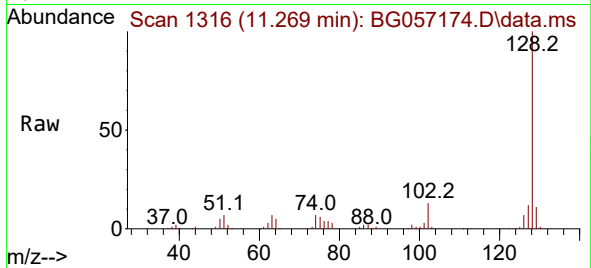
145 26.9 21.4 32.2



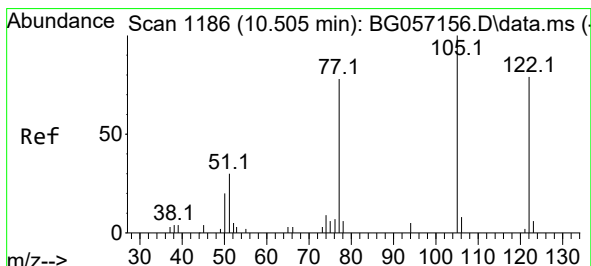
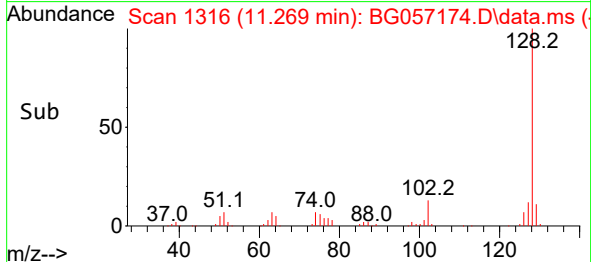
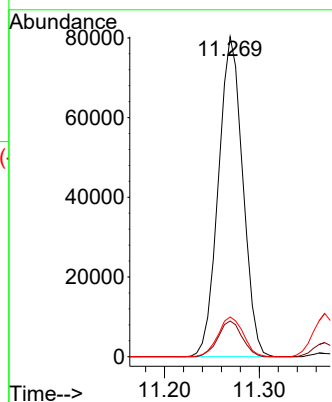


#31
Naphthalene
Concen: 46.654 ng
RT: 11.269 min Scan# 1116
Delta R.T. -0.011 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Instrument :
BNA_G
ClientSampleId :

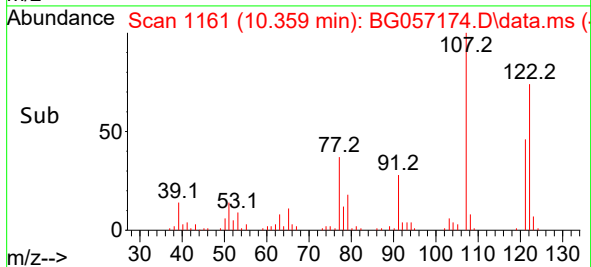
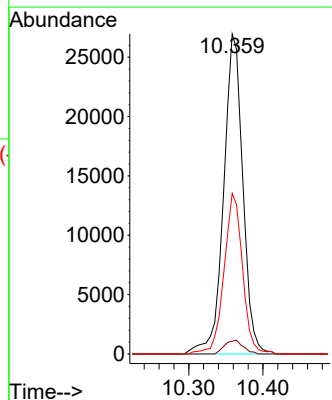
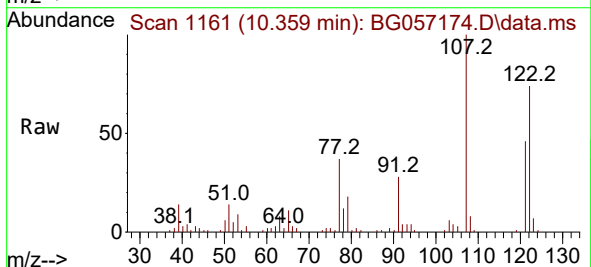


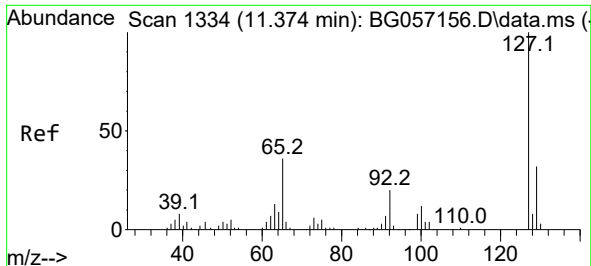
Tgt Ion:128 Resp: 143434
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.4 10.6 16.0



#32
Benzoic acid
Concen: 112.811 ng
RT: 10.359 min Scan# 1161
Delta R.T. -0.146 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Tgt Ion:122 Resp: 48434
Ion Ratio Lower Upper
122 100
105 4.0 104.3 144.3#
77 50.2 79.5 119.5#

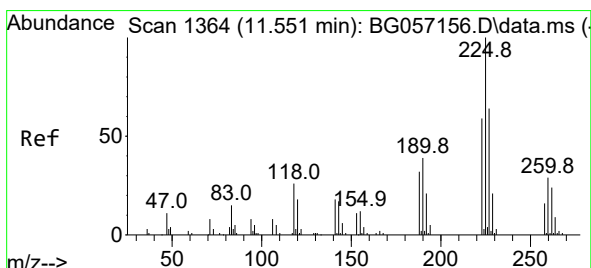
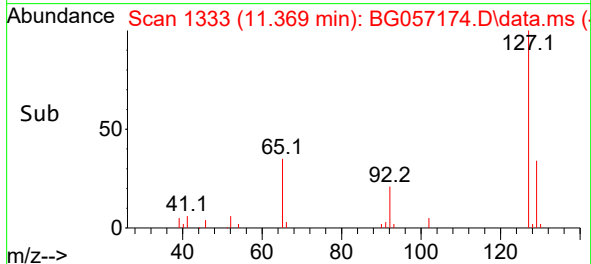
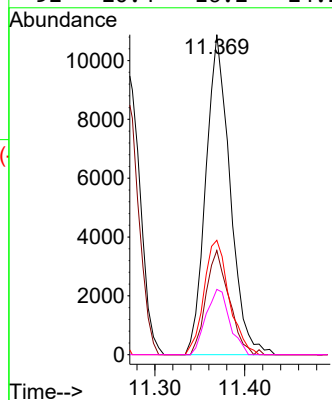
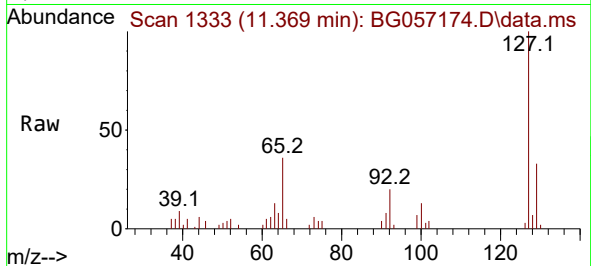




#33
4-Chloroaniline
Concen: 15.054 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

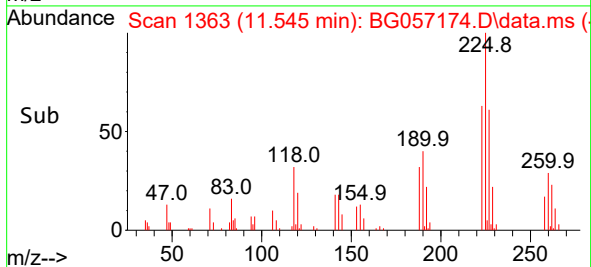
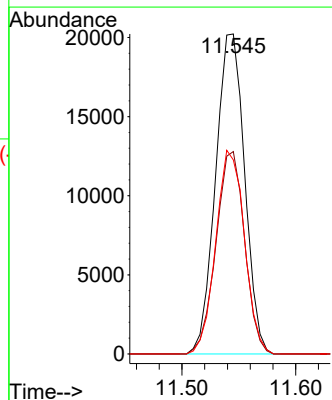
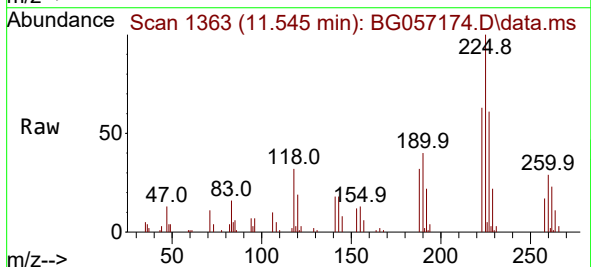
Instrument :
BNA_G
ClientSampleId :

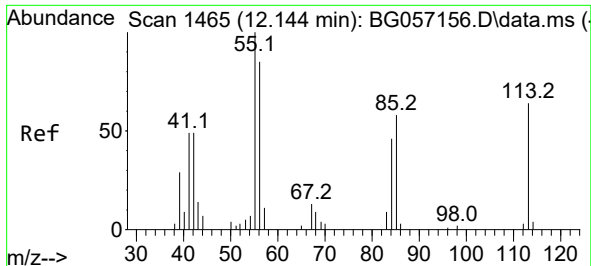
Tgt Ion:	127	Resp:	20349
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	35.8	28.6	42.8
92	20.4	16.2	24.2



#34
Hexachlorobutadiene
Concen: 42.332 ng
RT: 11.545 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Tgt Ion:	225	Resp:	35892
Ion	Ratio	Lower	Upper
225	100		
223	63.2	47.4	71.0
227	60.7	51.1	76.7

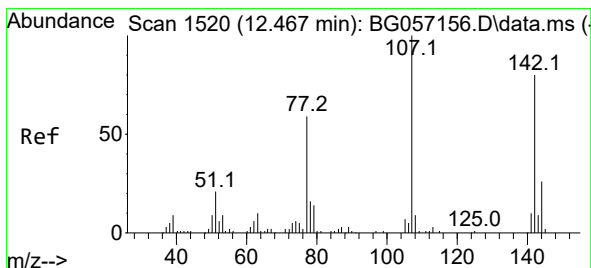
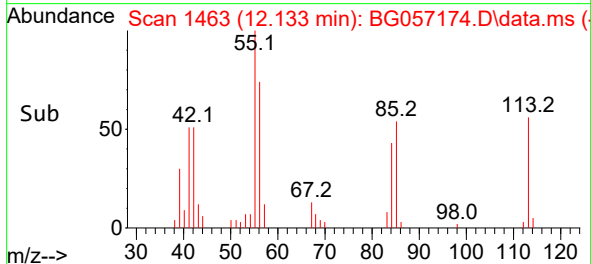
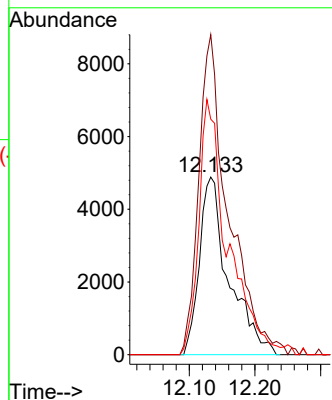
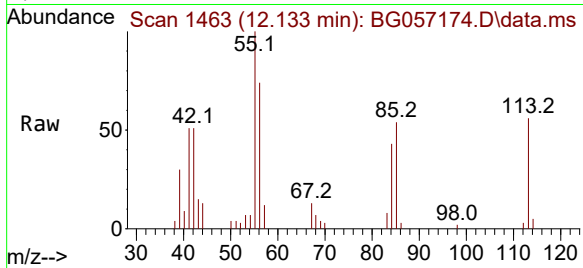




#35
 Caprolactam
 Concen: 58.327 ng
 RT: 12.133 min Scan# 14
 Delta R.T. -0.011 min
 Lab File: BG057174.D
 Acq: 25 Apr 2023 13:16

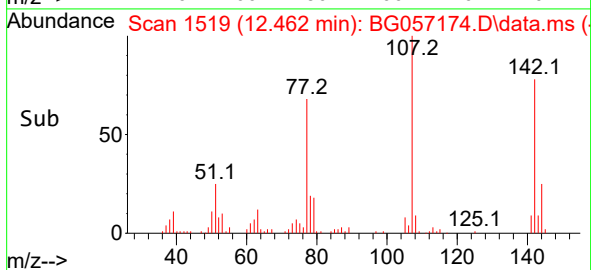
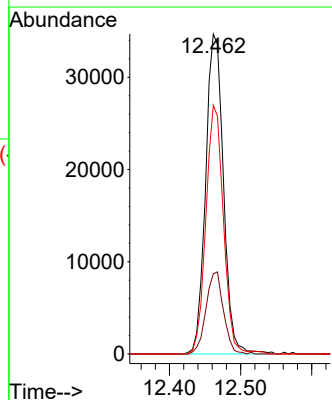
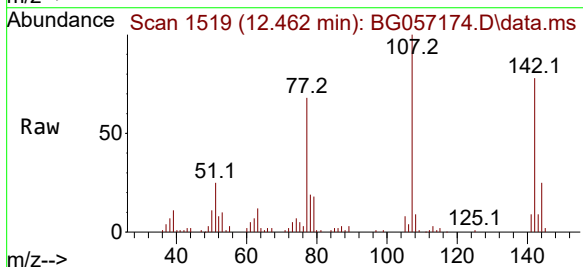
Instrument :
 BNA_G
 ClientSampleId :

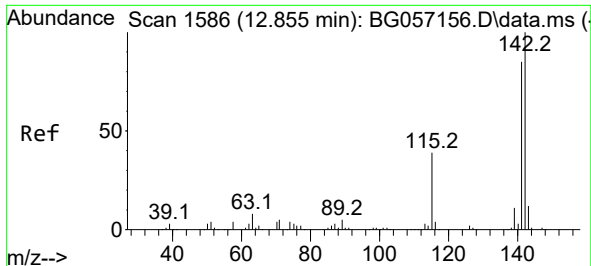
Tgt Ion:113 Resp: 15187
 Ion Ratio Lower Upper
 113 100
 55 180.1 135.8 175.8#
 56 132.6 111.8 151.8



#36
 4-Chloro-3-methylphenol
 Concen: 59.901 ng
 RT: 12.462 min Scan# 1519
 Delta R.T. -0.005 min
 Lab File: BG057174.D
 Acq: 25 Apr 2023 13:16

Tgt Ion:107 Resp: 60594
 Ion Ratio Lower Upper
 107 100
 144 25.1 21.0 31.6
 142 77.7 63.8 95.8





#37

2-Methylnaphthalene

Concen: 45.586 ng

RT: 12.843 min Scan# 1

Delta R.T. -0.012 min

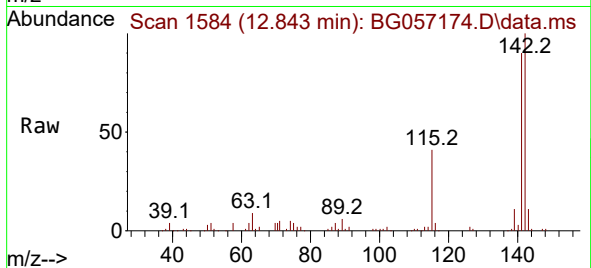
Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

Instrument :

BNA_G

ClientSampleId :



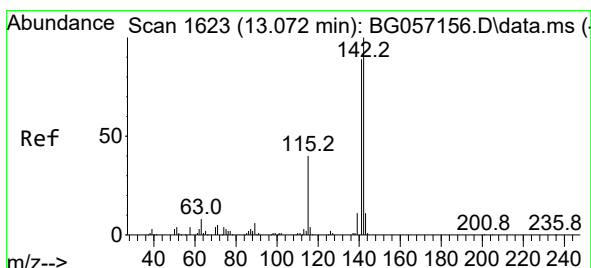
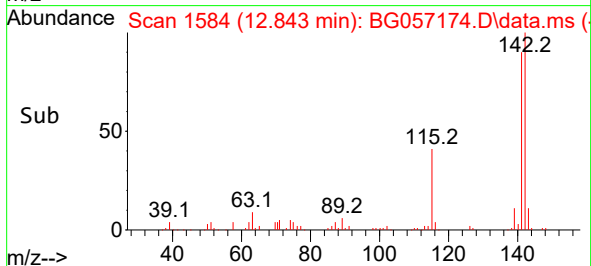
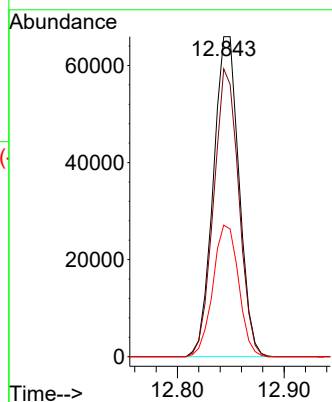
Tgt Ion:142 Resp: 110290

Ion Ratio Lower Upper

142 100

141 89.9 68.1 102.1

115 41.1 31.0 46.4



#38

1-Methylnaphthalene

Concen: 46.482 ng

RT: 13.061 min Scan# 1621

Delta R.T. -0.011 min

Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

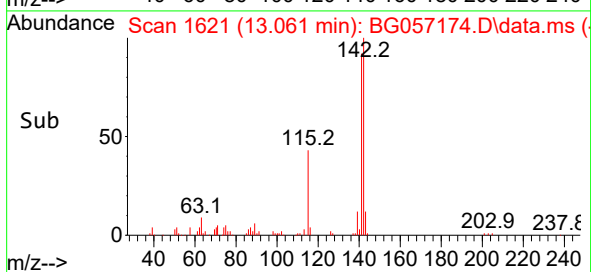
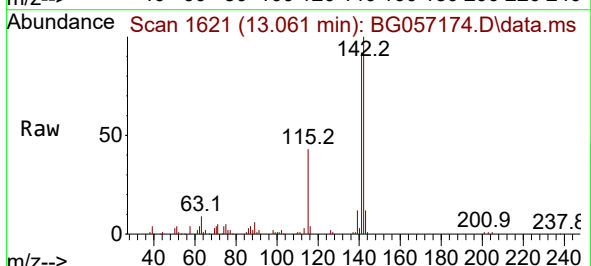
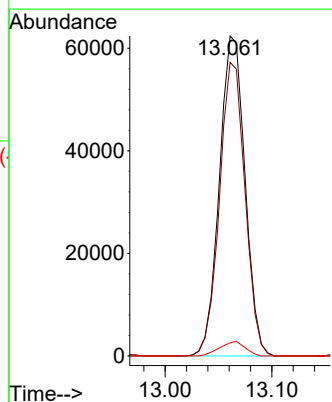
Tgt Ion:142 Resp: 103825

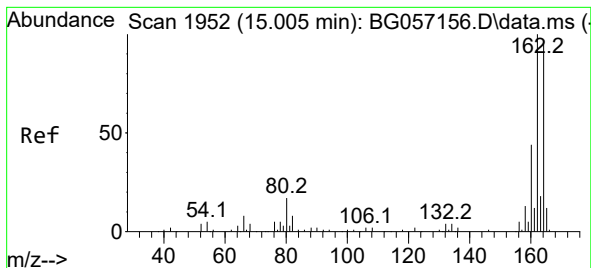
Ion Ratio Lower Upper

142 100

141 91.8 71.6 107.4

116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.993 min Scan# 1950

Delta R.T. -0.012 min

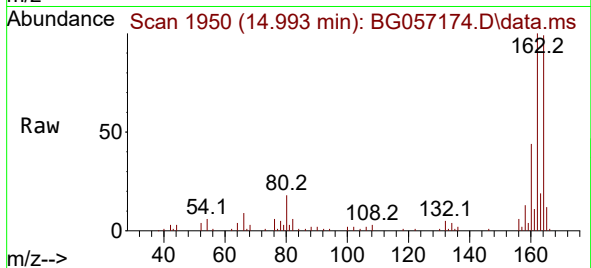
Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

Instrument :

BNA_G

ClientSampleId :



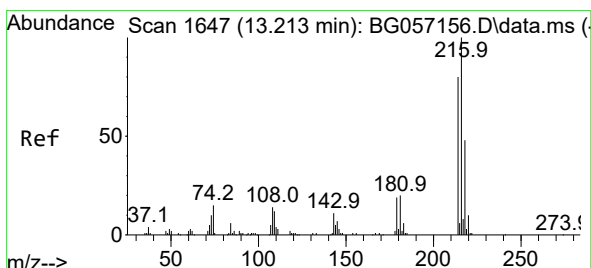
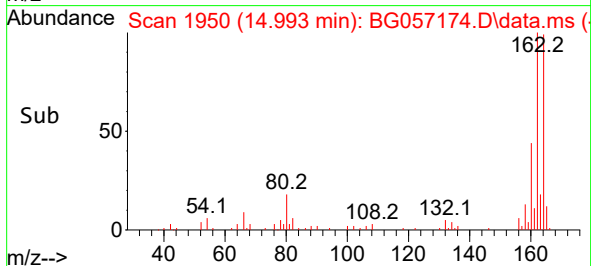
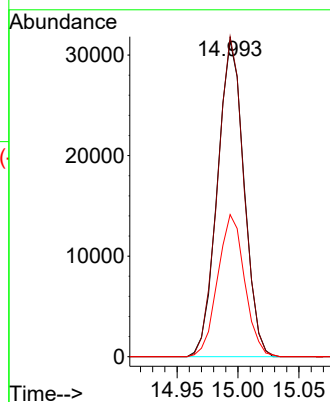
Tgt Ion:164 Resp: 47674

Ion Ratio Lower Upper

164 100

162 101.3 82.4 123.6

160 45.0 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.287 ng

RT: 13.208 min Scan# 1646

Delta R.T. -0.005 min

Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

Tgt Ion:216 Resp: 73767

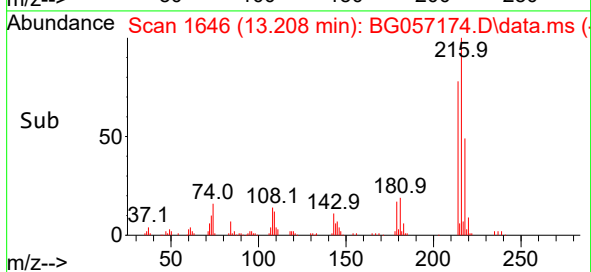
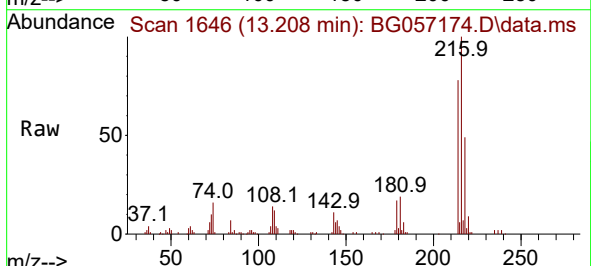
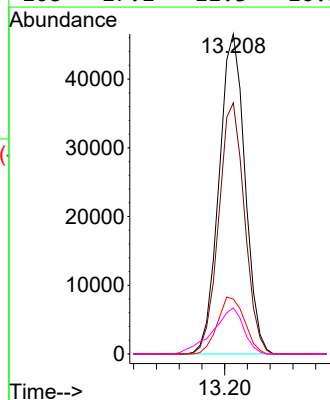
Ion Ratio Lower Upper

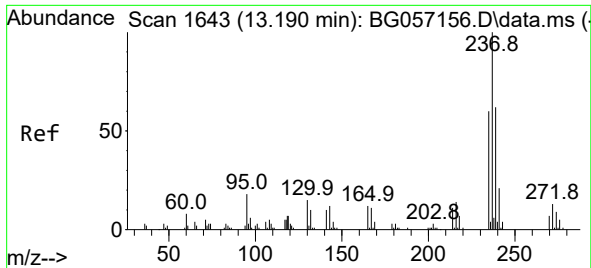
216 100

214 77.9 62.3 93.5

179 18.4 14.8 22.2

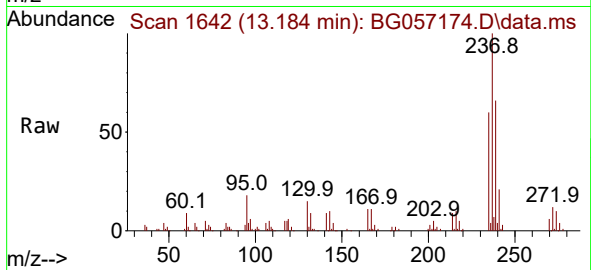
108 17.1 11.3 16.9#



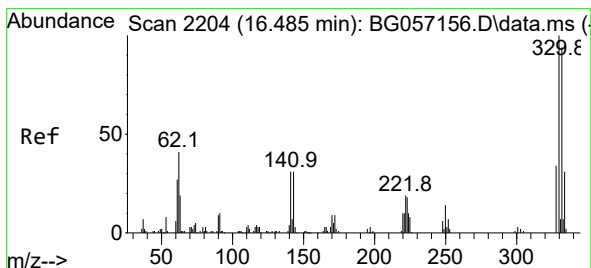
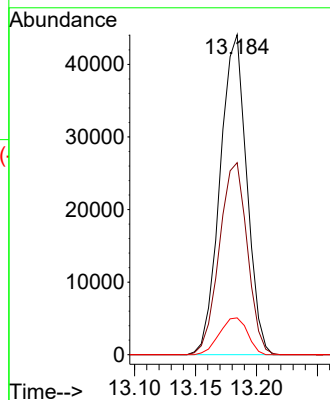
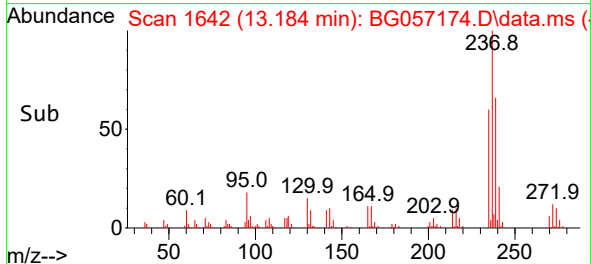


#41
Hexachlorocyclopentadiene
Concen: 89.445 ng
RT: 13.184 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

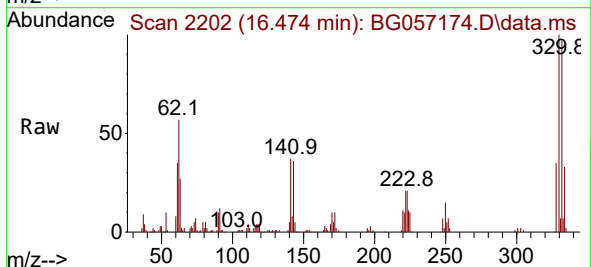
Instrument :
BNA_G
ClientSampleId :



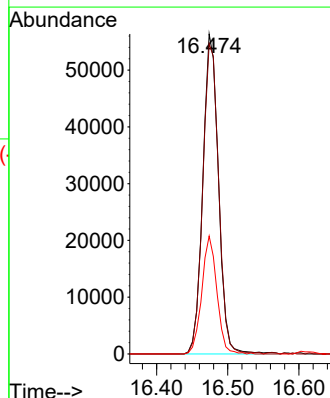
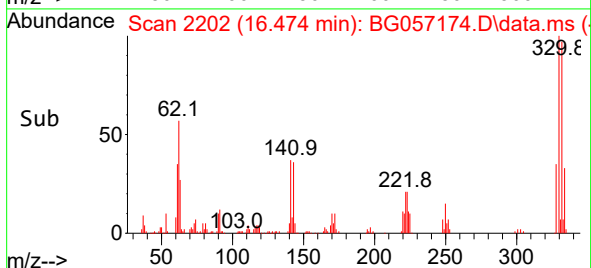
Tgt Ion:237 Resp: 67176
Ion Ratio Lower Upper
237 100
235 60.0 39.7 79.7
272 11.5 0.0 32.6

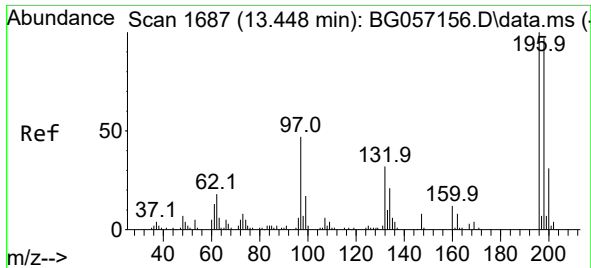


#42
2,4,6-Tribromophenol
Concen: 137.146 ng
RT: 16.474 min Scan# 2202
Delta R.T. -0.011 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16



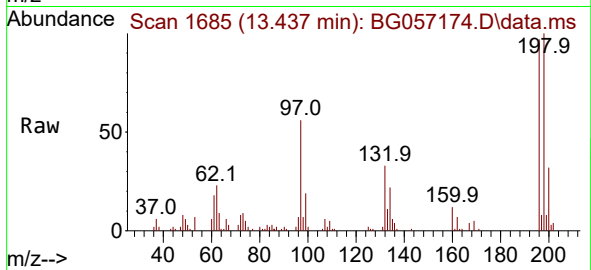
Tgt Ion:330 Resp: 86267
Ion Ratio Lower Upper
330 100
332 98.5 77.6 116.4
141 35.5 26.0 39.0



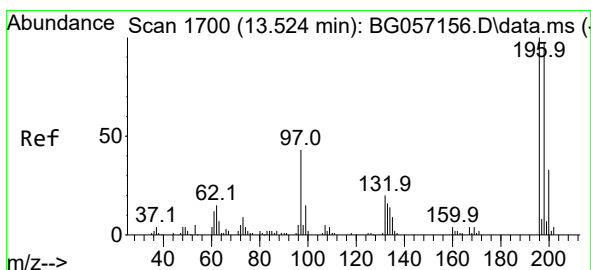
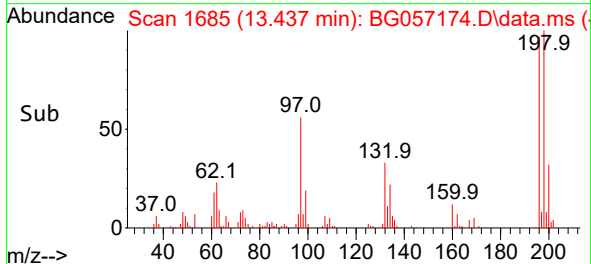
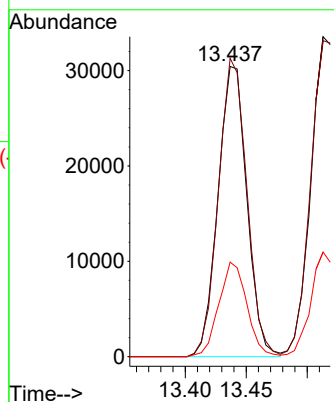


#43
 2,4,6-Trichlorophenol
 Concen: 53.186 ng
 RT: 13.437 min Scan# 1
 Delta R.T. -0.011 min
 Lab File: BG057174.D
 Acq: 25 Apr 2023 13:16

Instrument :
 BNA_G
 ClientSampleId :

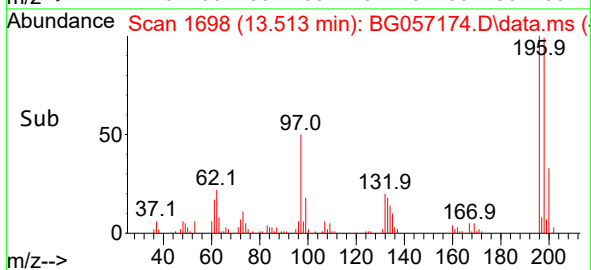
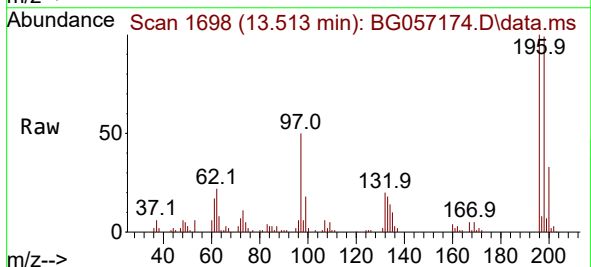
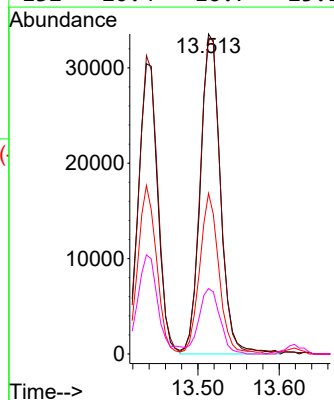


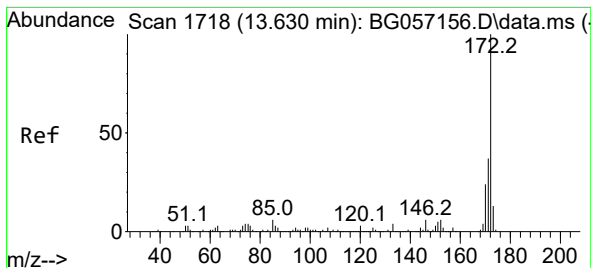
Tgt Ion:196 Resp: 50229
 Ion Ratio Lower Upper
 196 100
 198 102.8 77.5 116.3
 200 32.6 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 50.837 ng
 RT: 13.513 min Scan# 1698
 Delta R.T. -0.011 min
 Lab File: BG057174.D
 Acq: 25 Apr 2023 13:16

Tgt Ion:196 Resp: 57962
 Ion Ratio Lower Upper
 196 100
 198 98.8 78.4 117.6
 97 50.2 34.6 51.8
 132 20.4 16.7 25.1

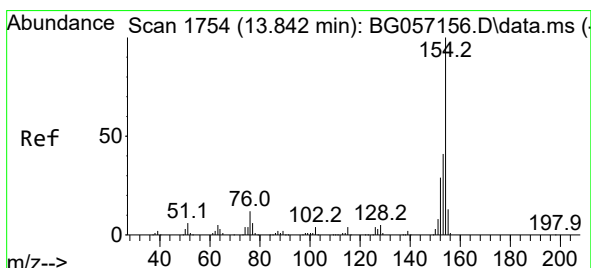
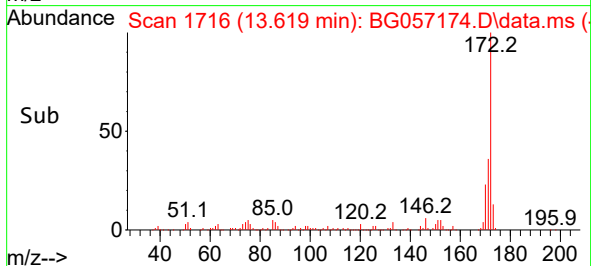
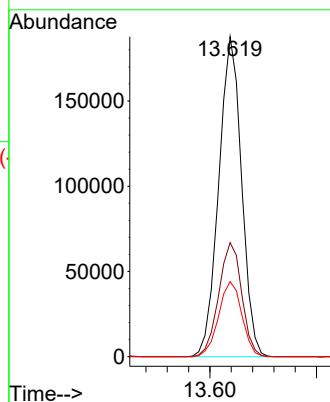
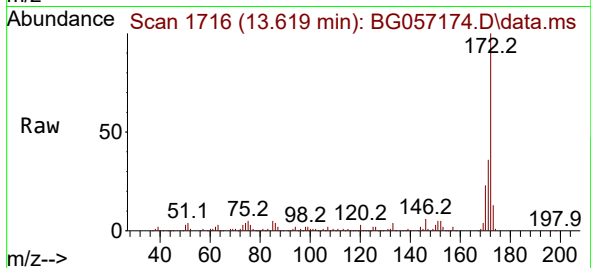




#45
2-Fluorobiphenyl
Concen: 78.449 ng
RT: 13.619 min Scan# 1716
Delta R.T. -0.011 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

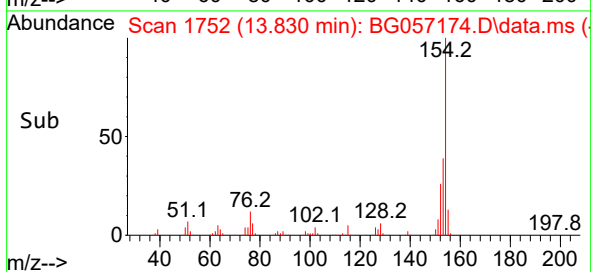
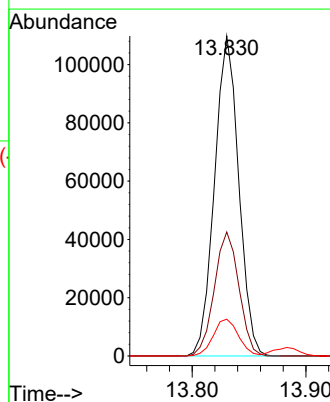
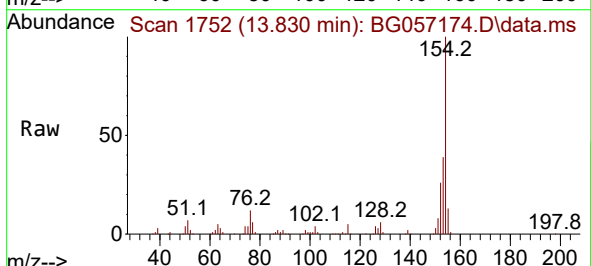
Instrument :
BNA_G
ClientSampleId :

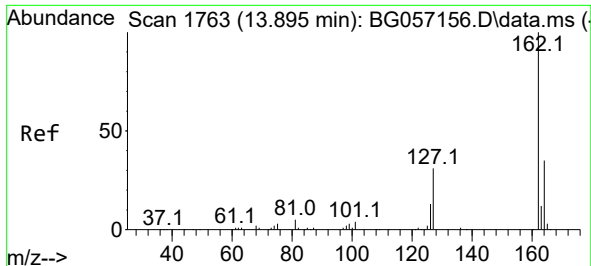
Tgt Ion:172 Resp: 278289
Ion Ratio Lower Upper
172 100
171 35.7 29.2 43.8
170 23.5 19.4 29.2



#46
1,1'-Biphenyl
Concen: 45.618 ng
RT: 13.830 min Scan# 1752
Delta R.T. -0.012 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Tgt Ion:154 Resp: 162104
Ion Ratio Lower Upper
154 100
153 38.8 20.9 60.9
76 11.5 0.0 32.3





#47

2-Chloronaphthalene

Concen: 46.152 ng

RT: 13.883 min Scan# 1761

Delta R.T. -0.011 min

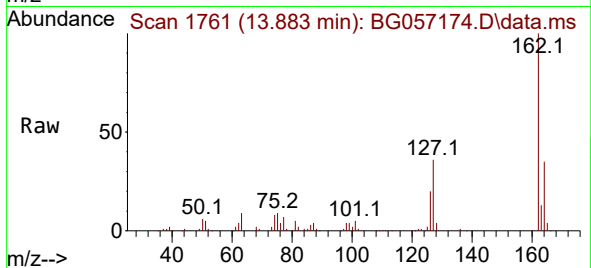
Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

Instrument :

BNA_G

ClientSampleId :



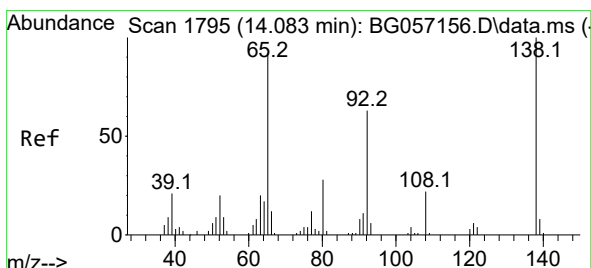
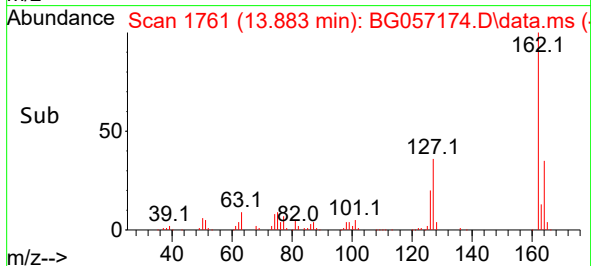
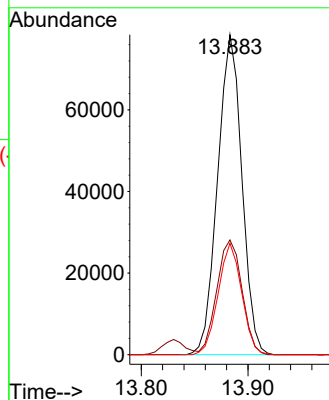
Tgt Ion:162 Resp: 123781

Ion Ratio Lower Upper

162 100

127 35.8 28.7 43.1

164 34.8 27.8 41.6



#48

2-Nitroaniline

Concen: 60.880 ng

RT: 14.077 min Scan# 1794

Delta R.T. -0.006 min

Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

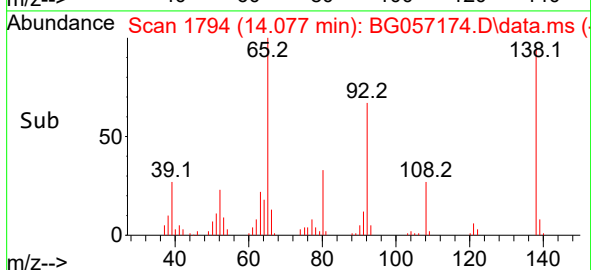
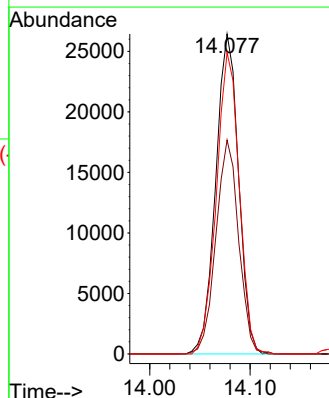
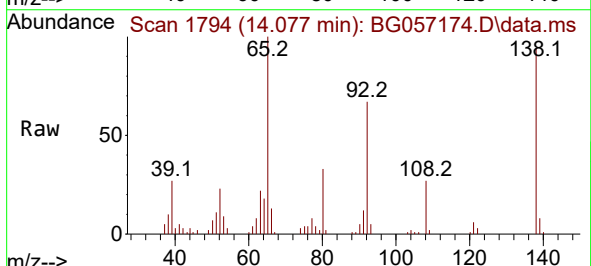
Tgt Ion: 65 Resp: 41722

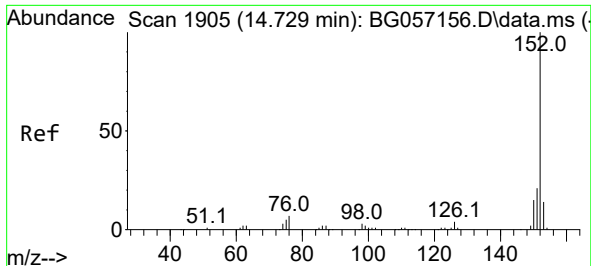
Ion Ratio Lower Upper

65 100

92 66.8 54.9 82.3

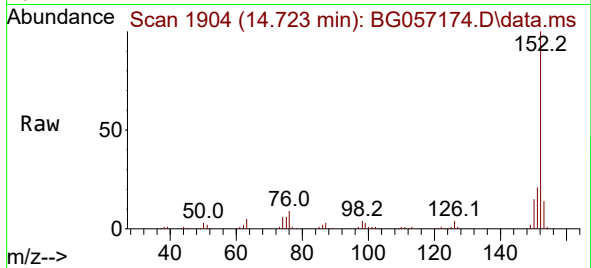
138 94.2 86.6 129.8



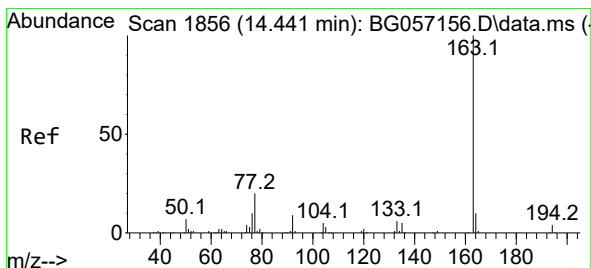
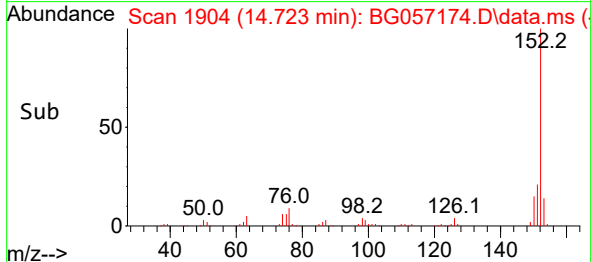
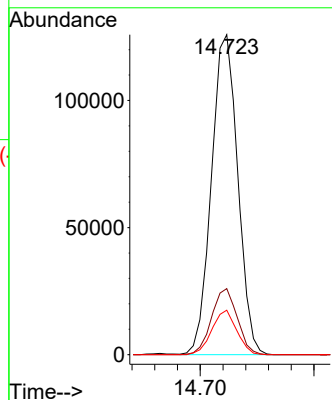


#49
Acenaphthylene
Concen: 47.565 ng
RT: 14.723 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Instrument :
BNA_G
ClientSampleId :

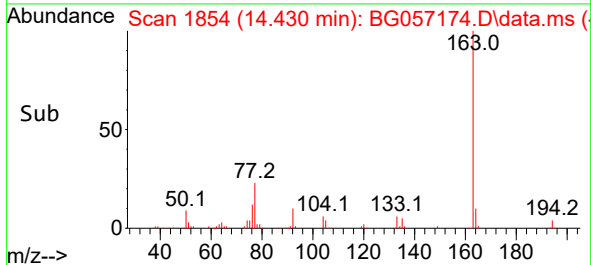
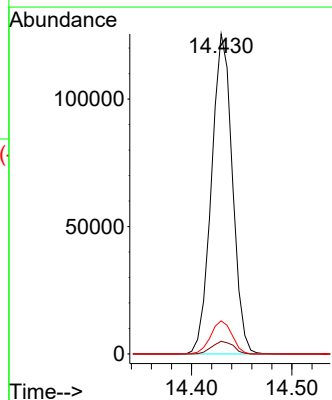
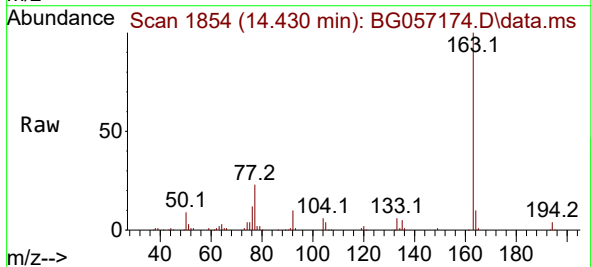


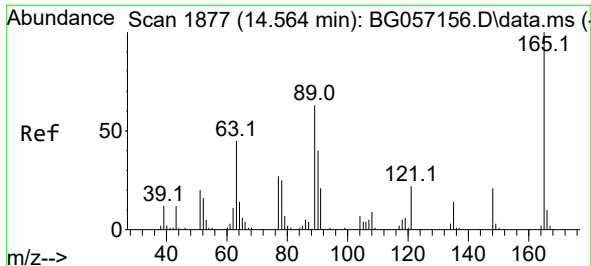
Tgt Ion:152 Resp: 202511
Ion Ratio Lower Upper
152 100
151 20.7 16.9 25.3
153 13.9 11.0 16.6



#50
Dimethylphthalate
Concen: 54.297 ng
RT: 14.430 min Scan# 1854
Delta R.T. -0.011 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

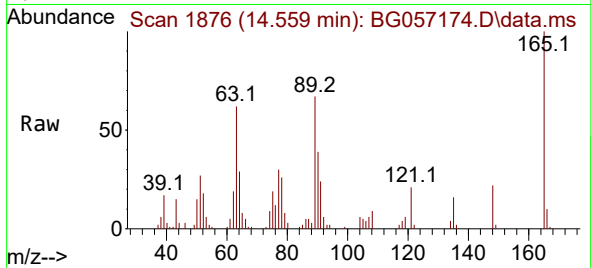
Tgt Ion:163 Resp: 181672
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.2 12.4



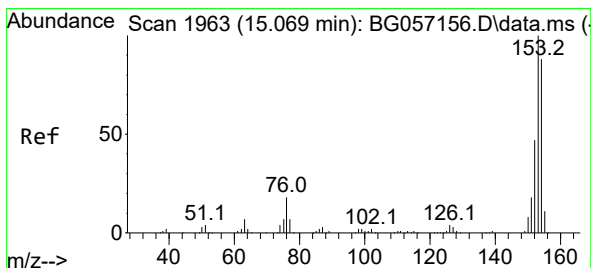
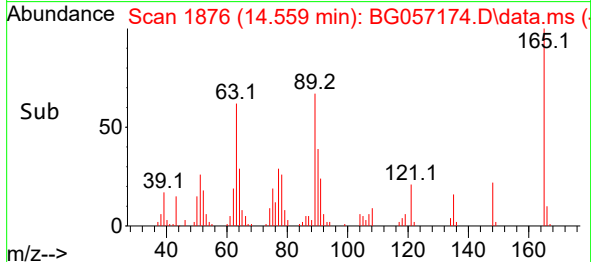
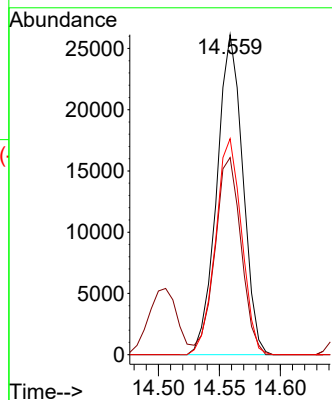


#51
2,6-Dinitrotoluene
Concen: 55.518 ng
RT: 14.559 min Scan# 1876
Delta R.T. -0.005 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Instrument :
BNA_G
ClientSampleId :

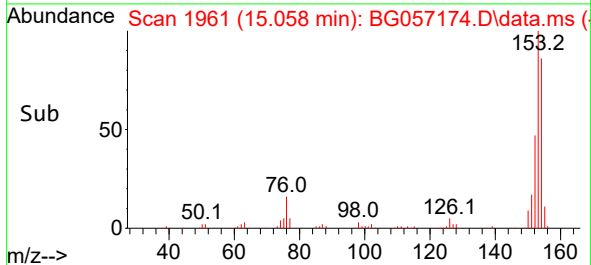
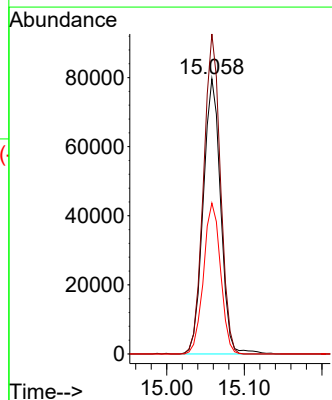
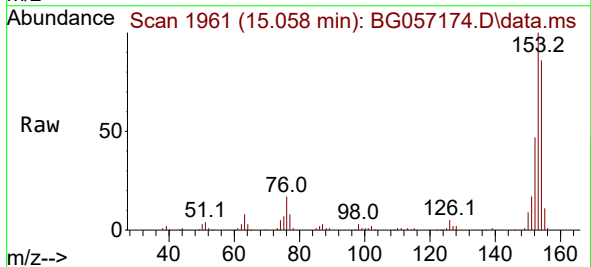


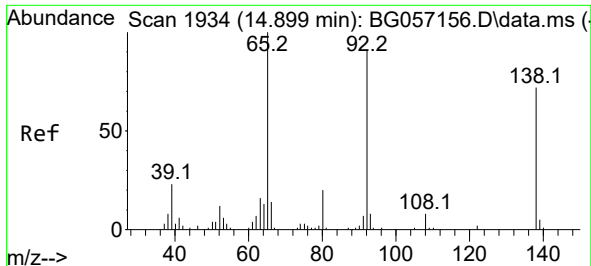
Tgt Ion:165 Resp: 38774
Ion Ratio Lower Upper
165 100
63 61.6 45.5 68.3
89 67.5 50.1 75.1



#52
Acenaphthene
Concen: 44.778 ng
RT: 15.058 min Scan# 1961
Delta R.T. -0.011 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Tgt Ion:154 Resp: 124559
Ion Ratio Lower Upper
154 100
153 116.3 91.0 136.4
152 54.8 43.0 64.6

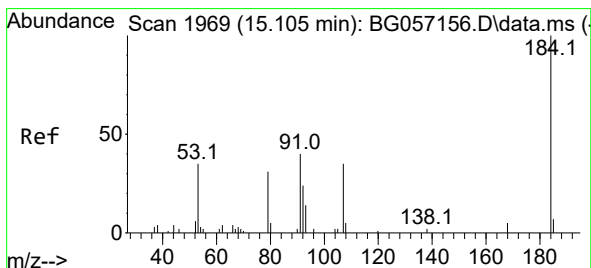
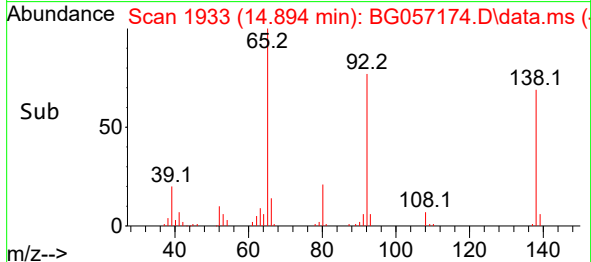
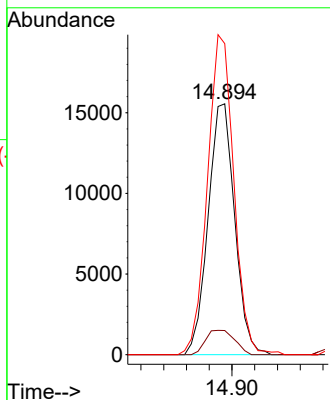
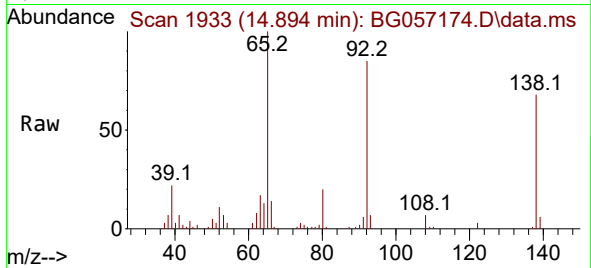




#53
3-Nitroaniline
Concen: 36.413 ng
RT: 14.894 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

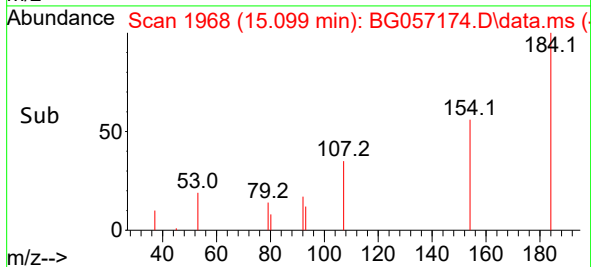
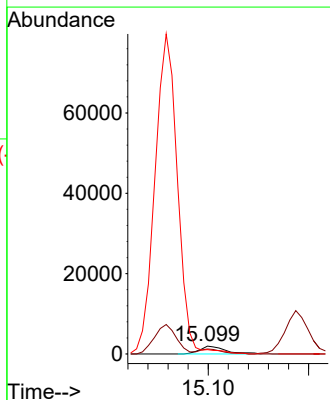
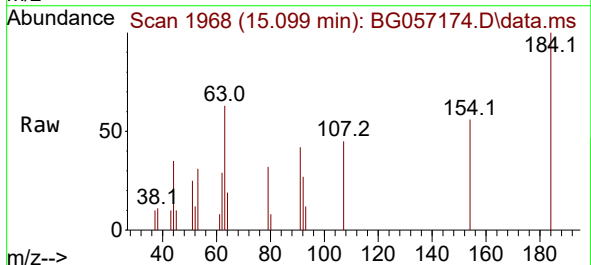
Instrument :
BNA_G
ClientSampleId :

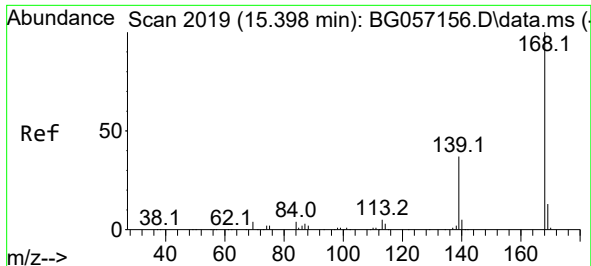
Tgt Ion:138 Resp: 25253
Ion Ratio Lower Upper
138 100
108 9.7 8.8 13.2
92 124.0 101.4 152.2



#54
2,4-Dinitrophenol
Concen: 14.607 ng
RT: 15.099 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

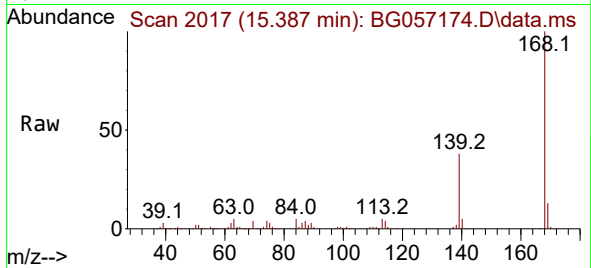
Tgt Ion:184 Resp: 3508
Ion Ratio Lower Upper
184 100
63 62.9 43.4 65.0
154 55.8 45.2 67.8



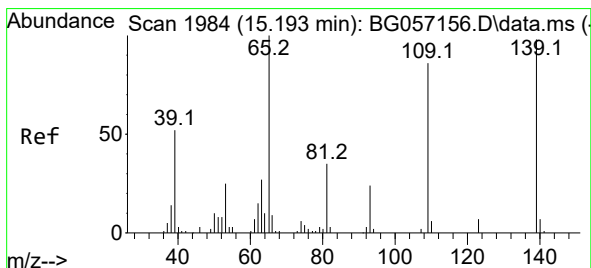
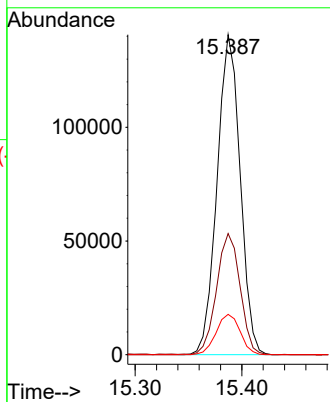
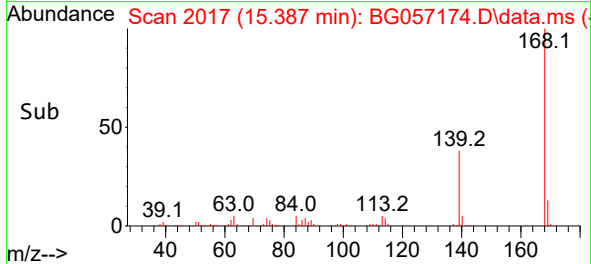


#55
Dibenzofuran
Concen: 46.861 ng
RT: 15.387 min Scan# 2019
Delta R.T. -0.011 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Instrument :
BNA_G
ClientSampleId :

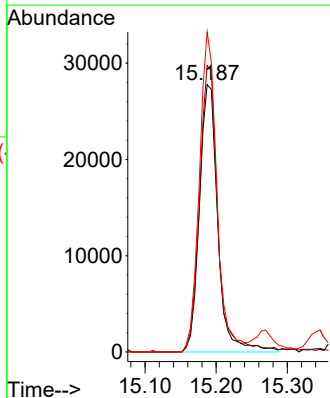
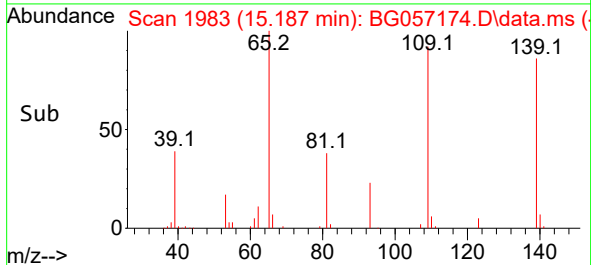
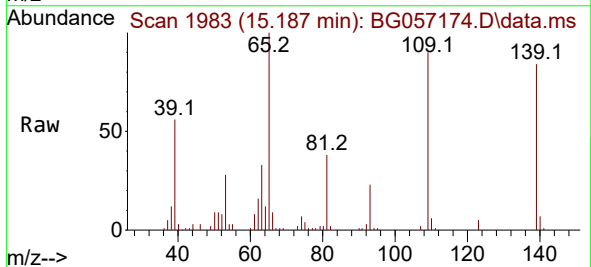


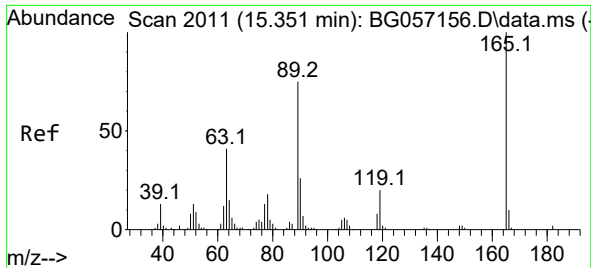
Tgt Ion:168 Resp: 211213
Ion Ratio Lower Upper
168 100
139 37.9 29.2 43.8
169 12.6 10.6 15.8



#56
4-Nitrophenol
Concen: 102.596 ng
RT: 15.187 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Tgt Ion:139 Resp: 50082
Ion Ratio Lower Upper
139 100
109 107.1 67.3 107.3
65 119.7 82.0 122.0





#57

2,4-Dinitrotoluene

Concen: 59.019 ng

RT: 15.346 min Scan# 2011

Delta R.T. -0.005 min

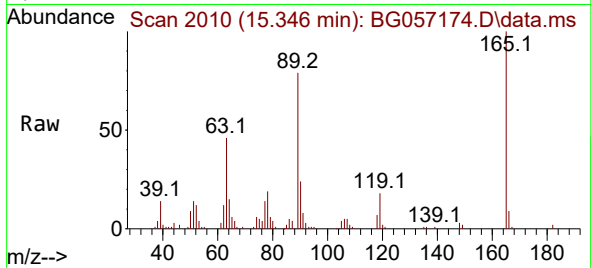
Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 56133

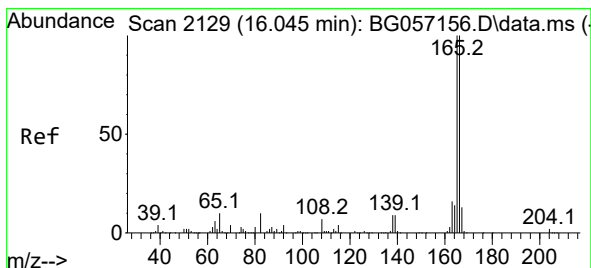
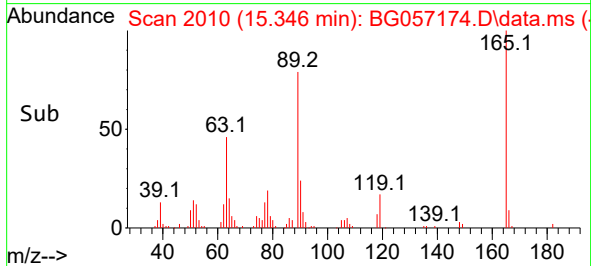
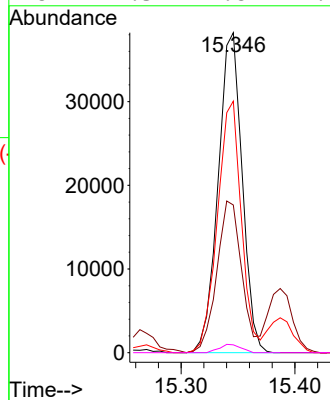
Ion Ratio Lower Upper

165 100

63 46.2 33.0 49.4

89 78.6 60.0 90.0

182 2.5 1.8 2.6



#58

Fluorene

Concen: 49.734 ng

RT: 16.033 min Scan# 2127

Delta R.T. -0.011 min

Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

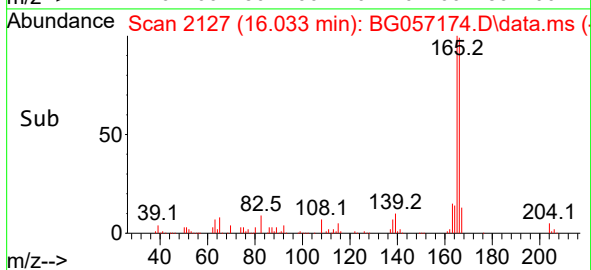
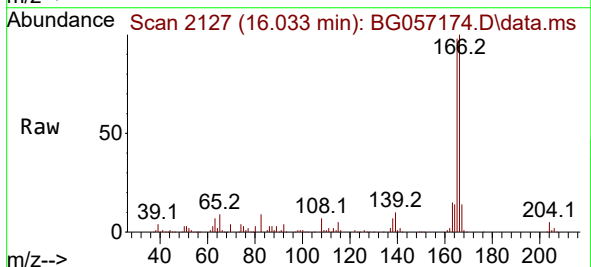
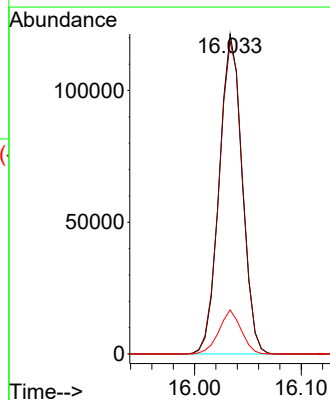
Tgt Ion:166 Resp: 180474

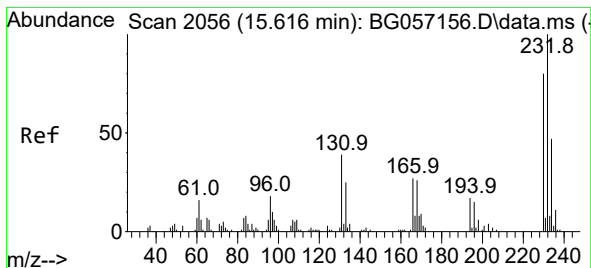
Ion Ratio Lower Upper

166 100

165 97.6 79.8 119.6

167 13.7 10.7 16.1

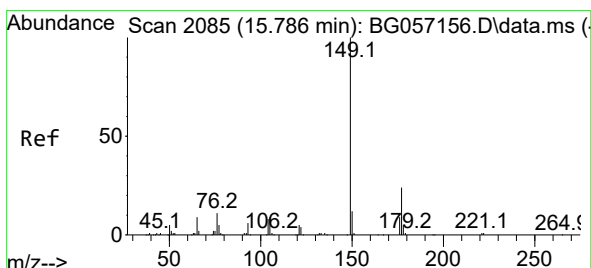
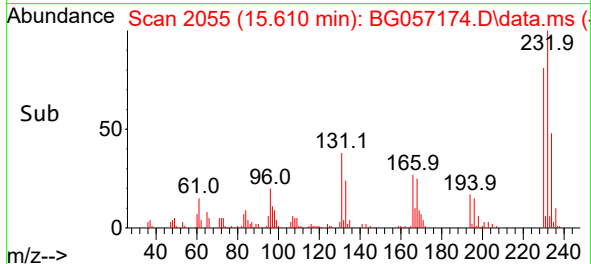
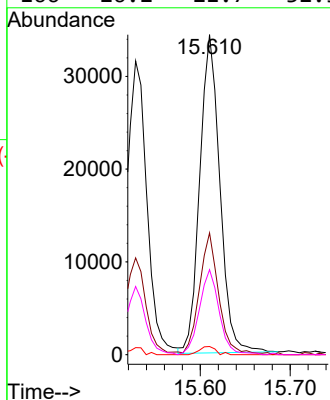
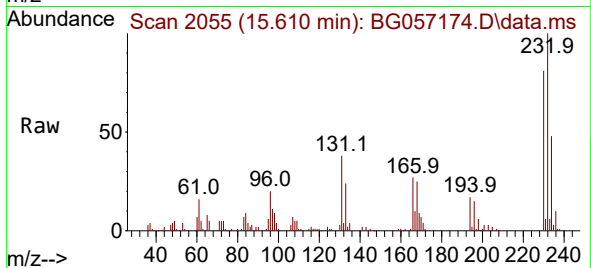




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.634 ng
RT: 15.610 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

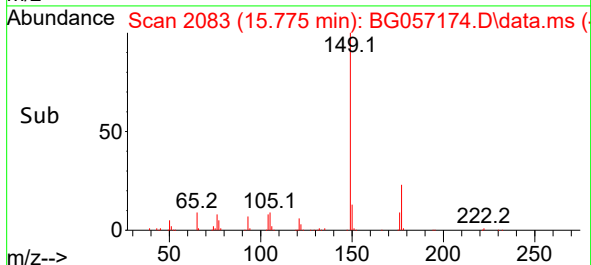
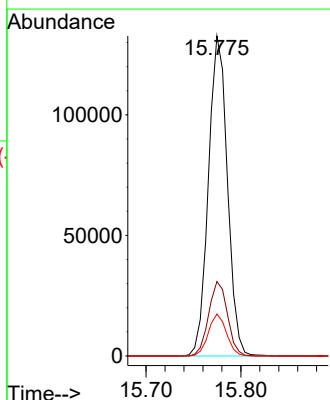
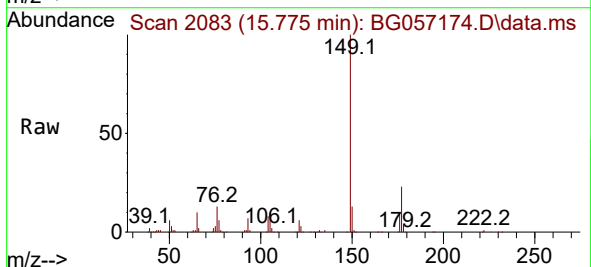
Instrument :
BNA_G
ClientSampleId :

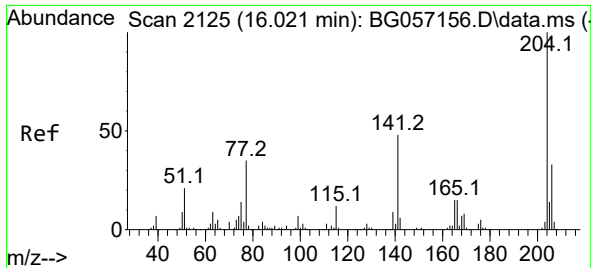
Tgt Ion:232 Resp: 53357
Ion Ratio Lower Upper
232 100
131 37.3 30.8 46.2
130 2.1 1.6 2.4
166 26.2 21.7 32.5



#60
Diethylphthalate
Concen: 57.207 ng
RT: 15.775 min Scan# 2083
Delta R.T. -0.011 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Tgt Ion:149 Resp: 184504
Ion Ratio Lower Upper
149 100
177 23.3 19.0 28.4
150 13.1 9.8 14.8

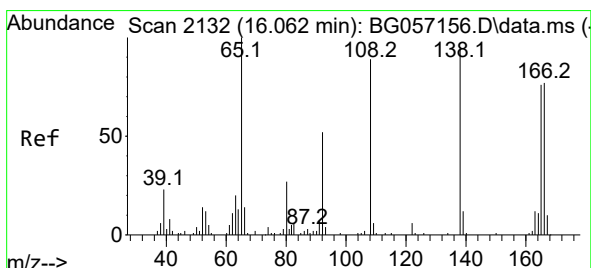
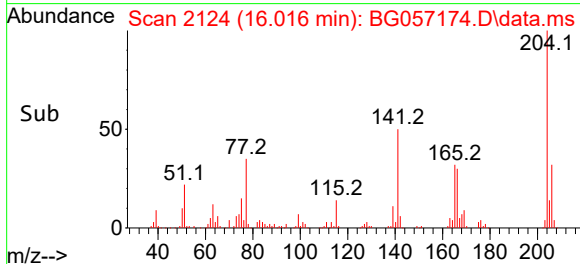
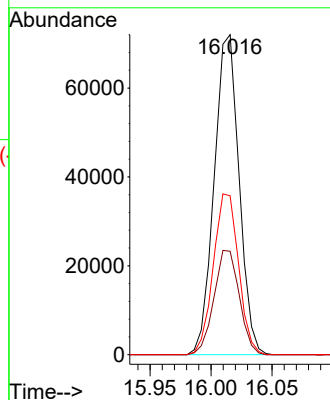
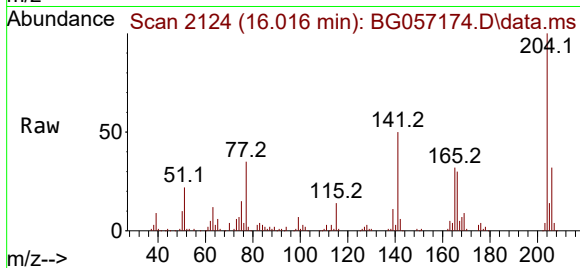




#61
4-Chlorophenyl-phenylether
Concen: 46.938 ng
RT: 16.016 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

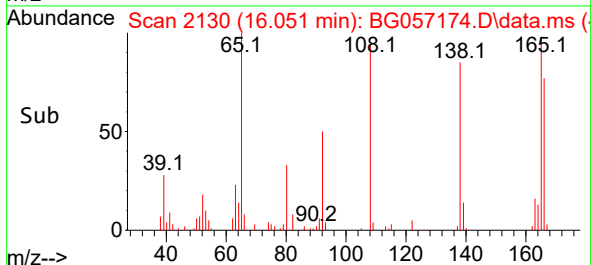
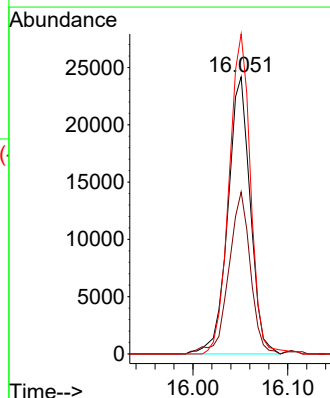
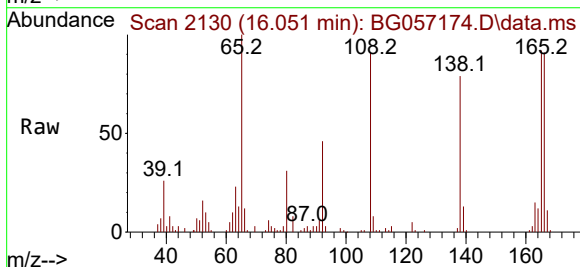
Instrument :
BNA_G
ClientSampleId :

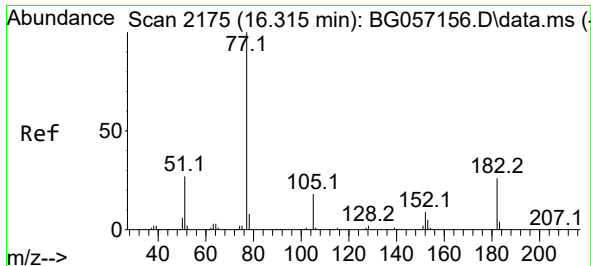
Tgt Ion:204 Resp: 102229
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 49.6 38.6 57.8



#62
4-Nitroaniline
Concen: 56.744 ng
RT: 16.051 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

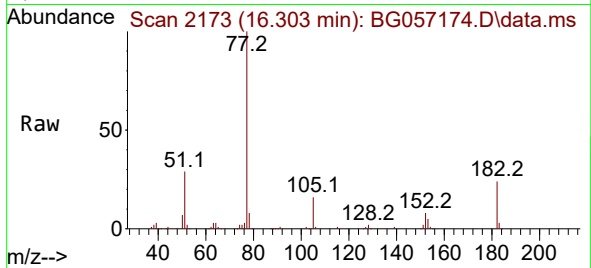
Tgt Ion:138 Resp: 39626
Ion Ratio Lower Upper
138 100
92 58.5 34.9 74.9
108 115.5 73.0 113.0#



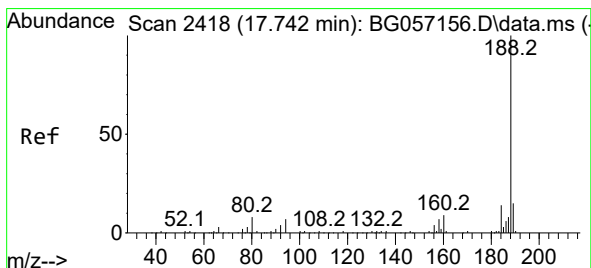
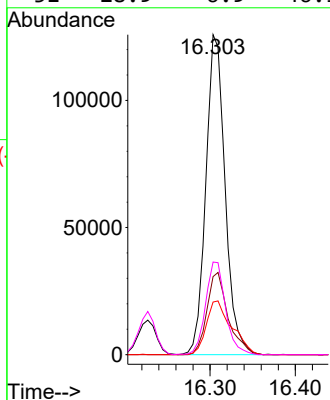
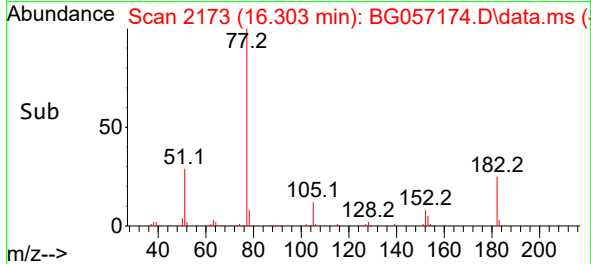


#63
Azobenzene
Concen: 57.596 ng
RT: 16.303 min Scan# 2175
Delta R.T. -0.012 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

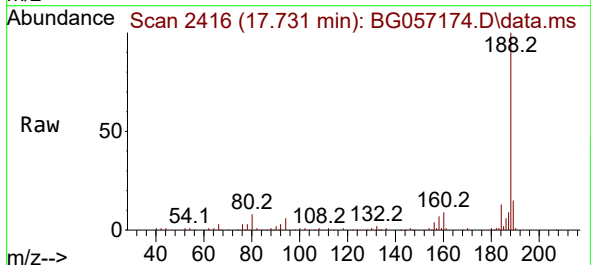
Instrument :
BNA_G
ClientSampleId :



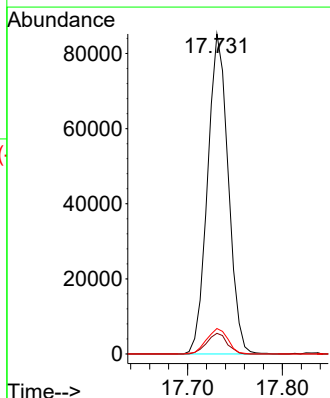
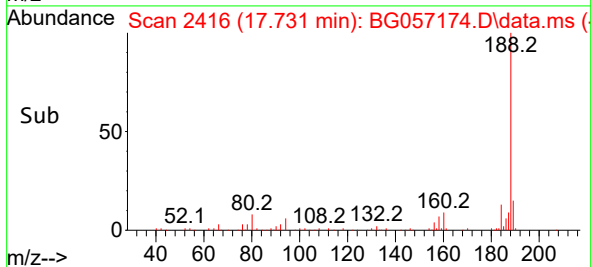
Tgt Ion: 77 Resp: 197606
Ion Ratio Lower Upper
77 100
182 24.4 6.1 46.1
105 16.4 0.0 38.4
51 28.9 6.9 46.9

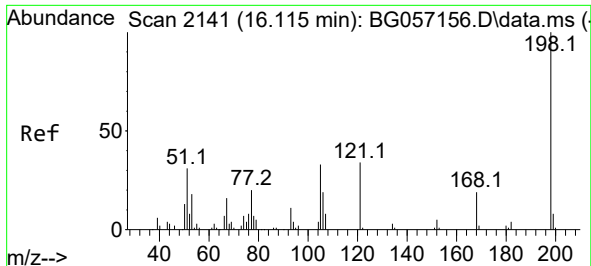


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.731 min Scan# 2416
Delta R.T. -0.011 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16



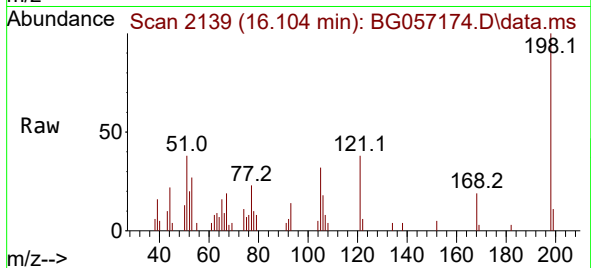
Tgt Ion: 188 Resp: 129118
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.0
80 8.0 6.2 9.2



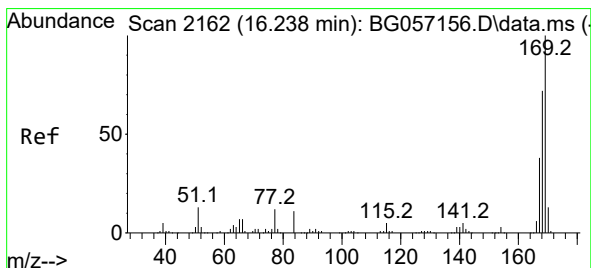
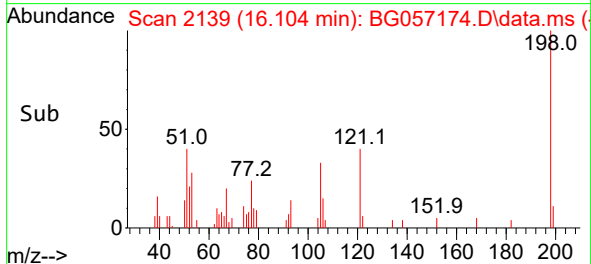
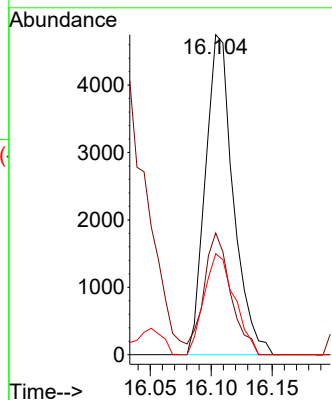


#65
4,6-Dinitro-2-methylphenol
Concen: 14.971 ng
RT: 16.104 min Scan# 2141
Delta R.T. -0.011 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Instrument :
BNA_G
ClientSampleId :

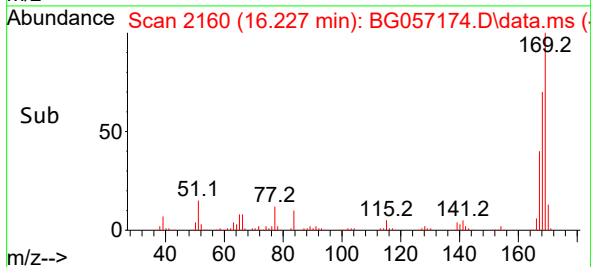
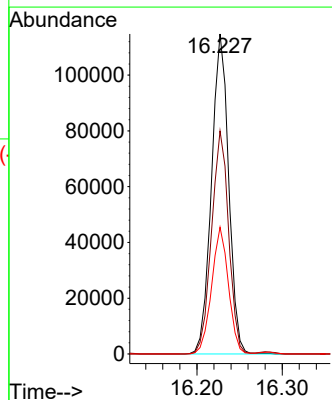
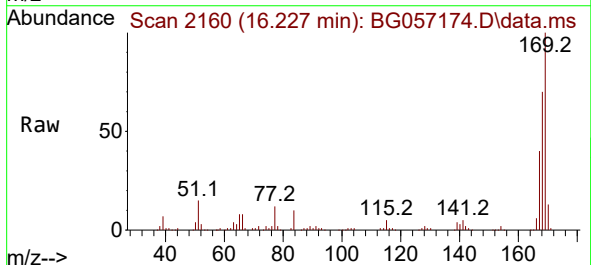


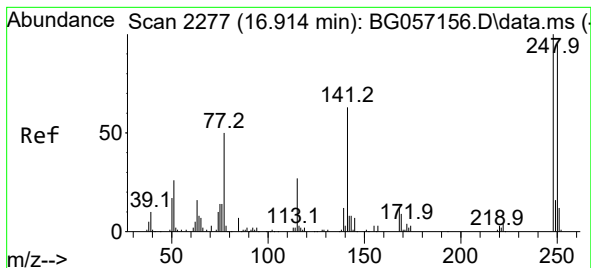
Tgt Ion:198 Resp: 7529
Ion Ratio Lower Upper
198 100
51 38.1 13.1 53.1
105 31.6 14.1 54.1



#66
n-Nitrosodiphenylamine
Concen: 47.708 ng
RT: 16.227 min Scan# 2160
Delta R.T. -0.011 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Tgt Ion:169 Resp: 160732
Ion Ratio Lower Upper
169 100
168 69.7 57.8 86.6
167 39.6 30.5 45.7

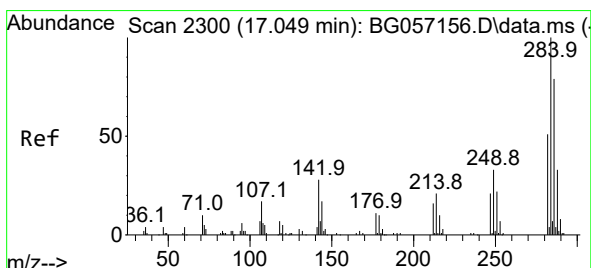
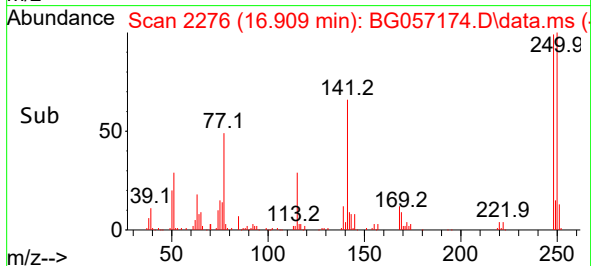
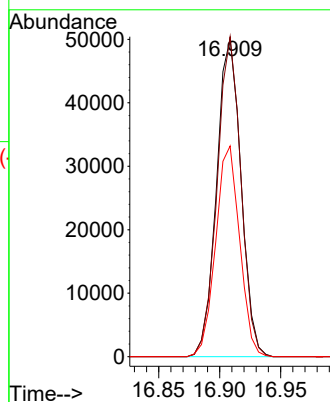
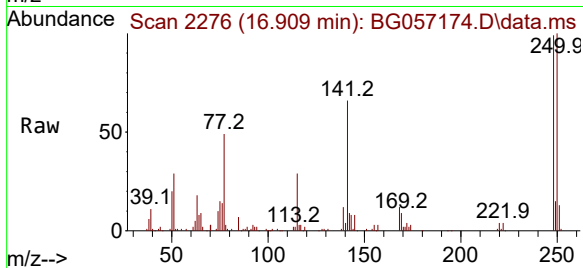




#67
4-Bromophenyl-phenylether
Concen: 44.934 ng
RT: 16.909 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

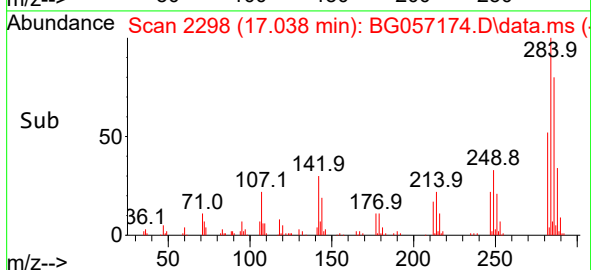
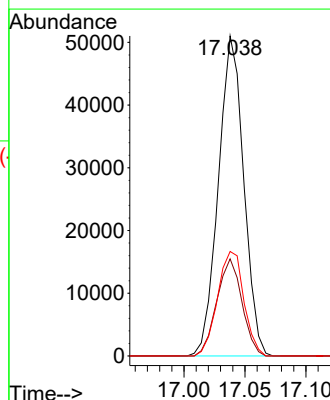
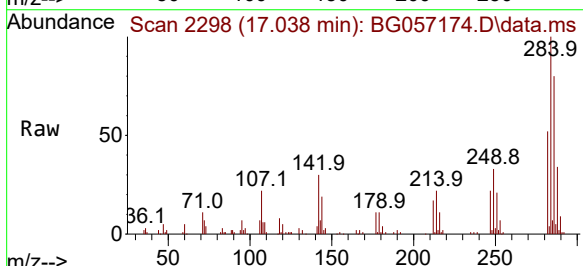
Instrument :
BNA_G
ClientSampleId :

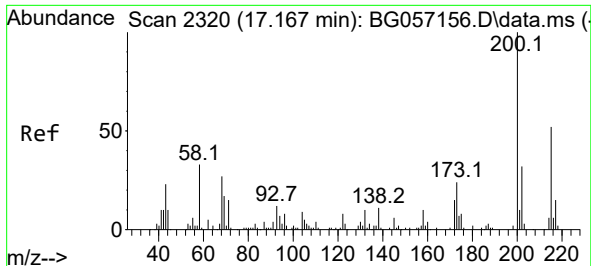
Tgt Ion:248 Resp: 69772
Ion Ratio Lower Upper
248 100
250 100.6 75.8 113.8
141 66.3 50.1 75.1



#68
Hexachlorobenzene
Concen: 46.308 ng
RT: 17.038 min Scan# 2298
Delta R.T. -0.011 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Tgt Ion:284 Resp: 73753
Ion Ratio Lower Upper
284 100
142 30.4 22.6 33.8
249 32.7 26.6 40.0

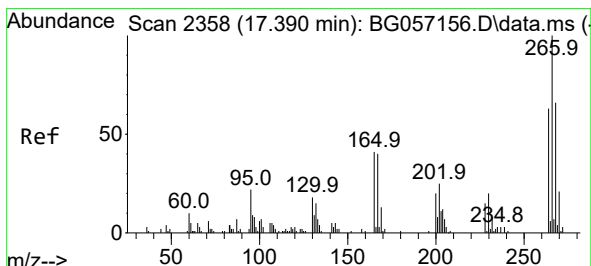
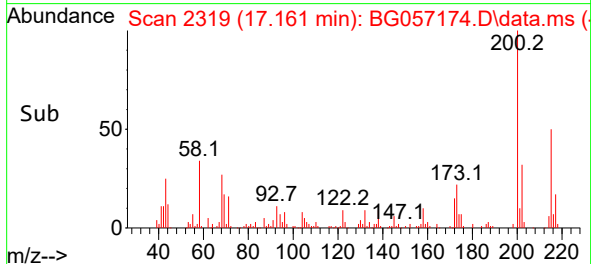
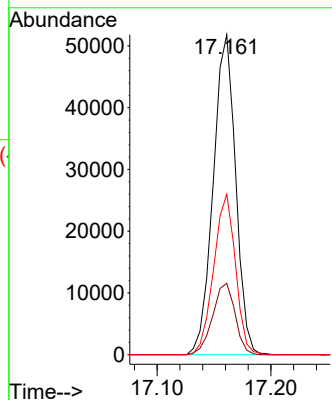
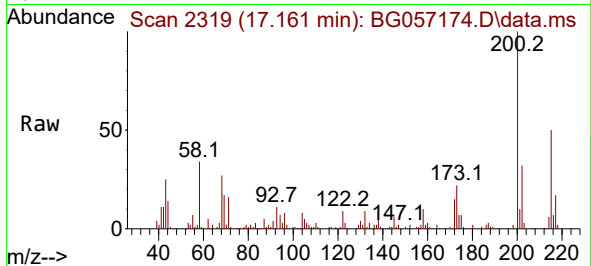




#69
 Atrazine
 Concen: 65.951 ng
 RT: 17.161 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG057174.D
 Acq: 25 Apr 2023 13:16

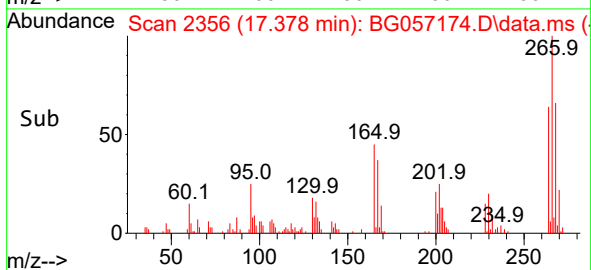
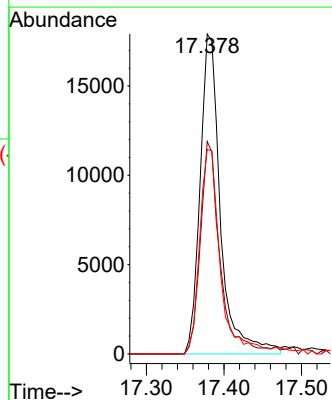
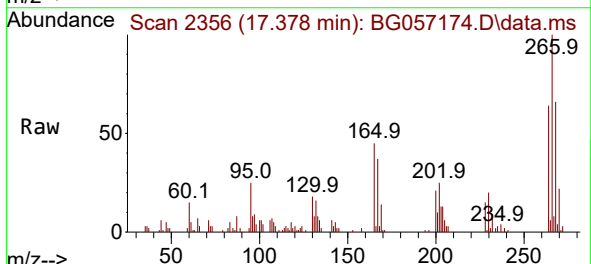
Instrument :
 BNA_G
 ClientSampleId :

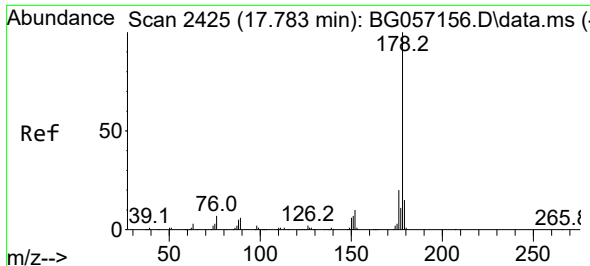
Tgt Ion:200 Resp: 70968
 Ion Ratio Lower Upper
 200 100
 173 22.3 4.2 44.2
 215 50.2 31.8 71.8



#70
 Pentachlorophenol
 Concen: 43.617 ng
 RT: 17.378 min Scan# 2356
 Delta R.T. -0.012 min
 Lab File: BG057174.D
 Acq: 25 Apr 2023 13:16

Tgt Ion:266 Resp: 32646
 Ion Ratio Lower Upper
 266 100
 268 66.4 52.5 78.7
 264 63.9 50.7 76.1

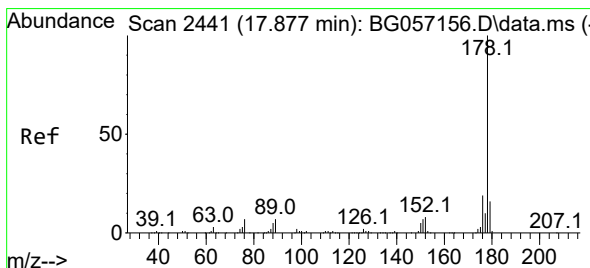
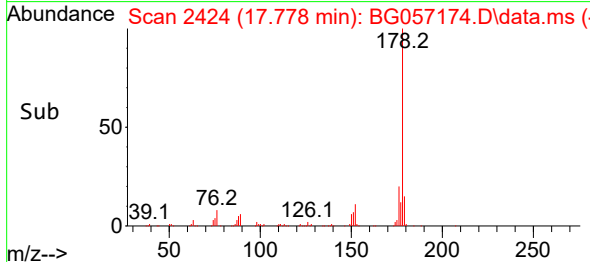
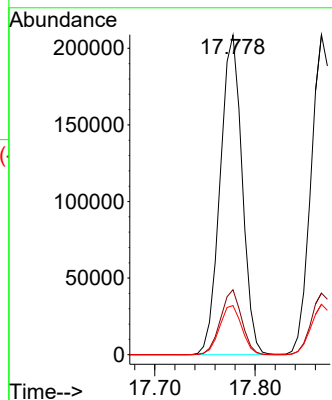
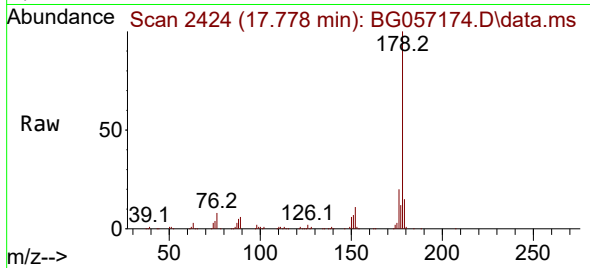




#71
Phenanthrene
Concen: 48.014 ng
RT: 17.778 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

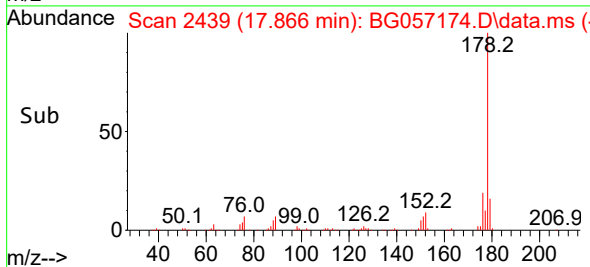
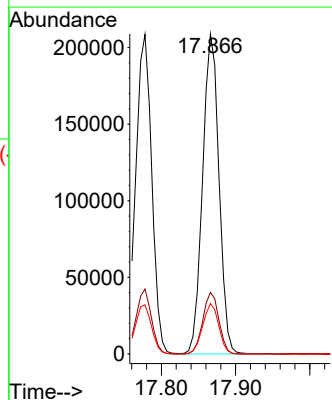
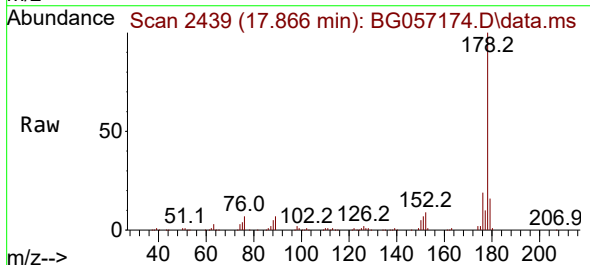
Instrument :
BNA_G
ClientSampleId :

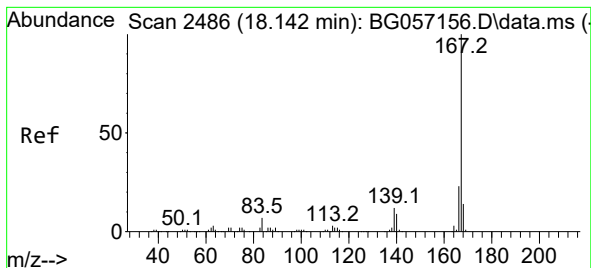
Tgt Ion:178 Resp: 316489
Ion Ratio Lower Upper
178 100
176 20.3 15.6 23.4
179 15.4 12.4 18.6



#72
Anthracene
Concen: 48.105 ng
RT: 17.866 min Scan# 2439
Delta R.T. -0.011 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Tgt Ion:178 Resp: 320616
Ion Ratio Lower Upper
178 100
176 19.2 14.9 22.3
179 15.8 12.5 18.7





#73

Carbazole

Concen: 51.325 ng

RT: 18.130 min Scan# 2484

Delta R.T. -0.012 min

Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

Instrument :

BNA_G

ClientSampleId :

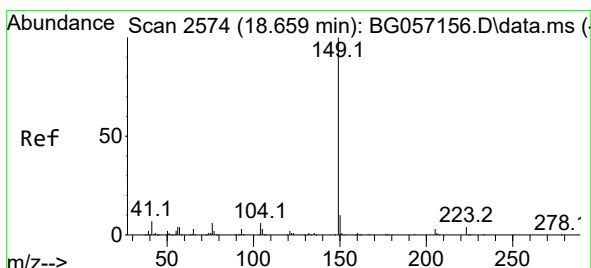
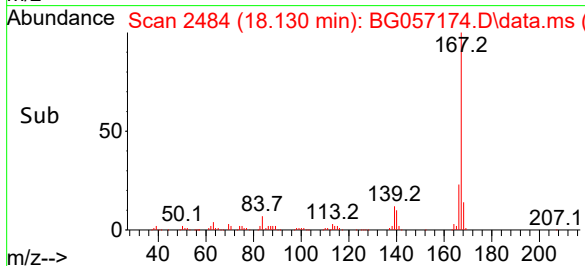
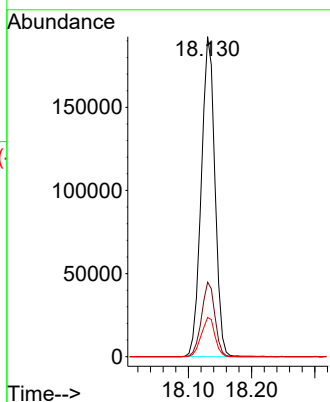
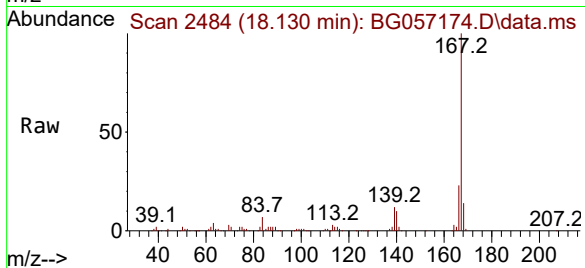
Tgt Ion:167 Resp: 288752

Ion Ratio Lower Upper

167 100

166 23.3 18.3 27.5

139 12.3 9.6 14.4



#74

Di-n-butylphthalate

Concen: 57.434 ng

RT: 18.653 min Scan# 2573

Delta R.T. -0.006 min

Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

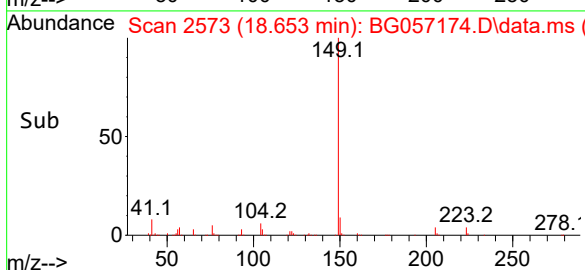
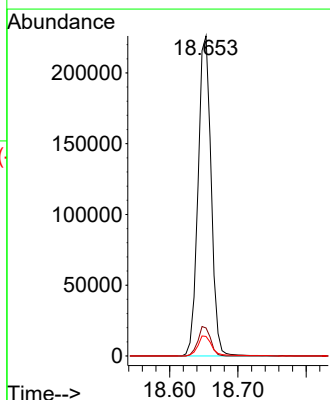
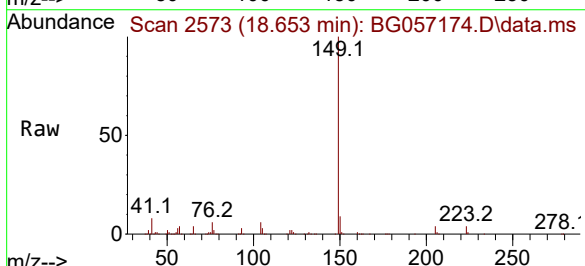
Tgt Ion:149 Resp: 300566

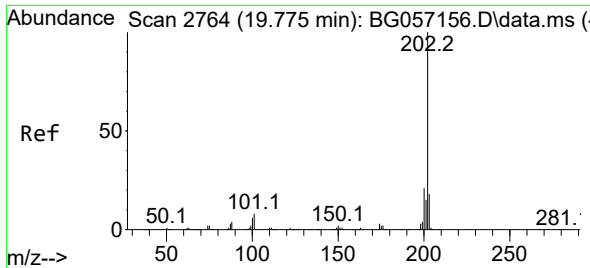
Ion Ratio Lower Upper

149 100

150 8.8 7.6 11.4

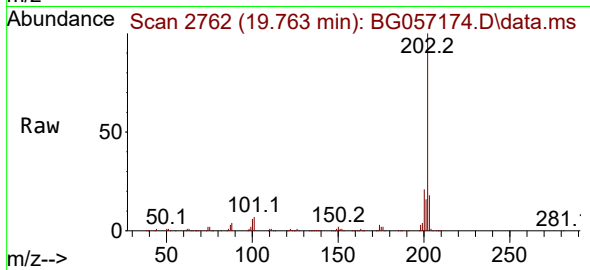
104 6.1 4.7 7.1



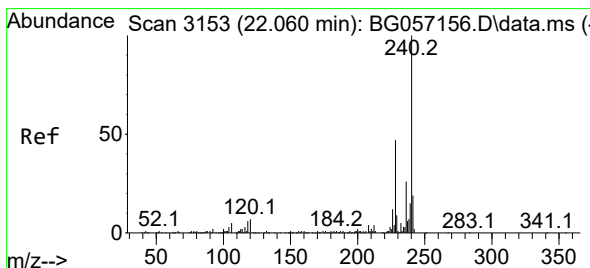
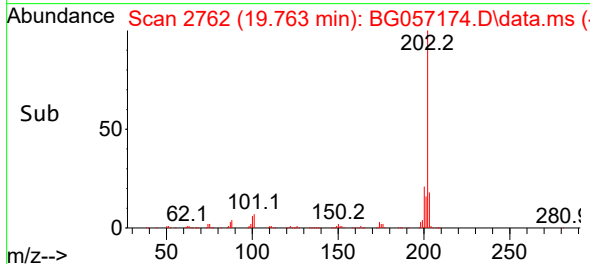
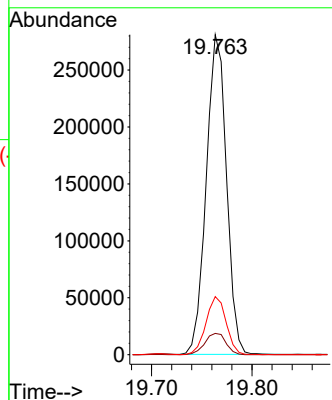


#75
Fluoranthene
Concen: 48.078 ng
RT: 19.763 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Instrument :
BNA_G
ClientSampleId :

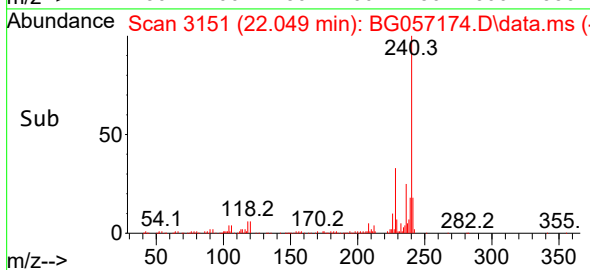
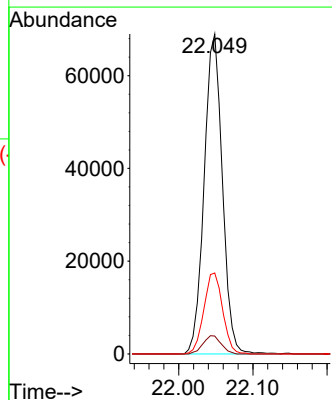
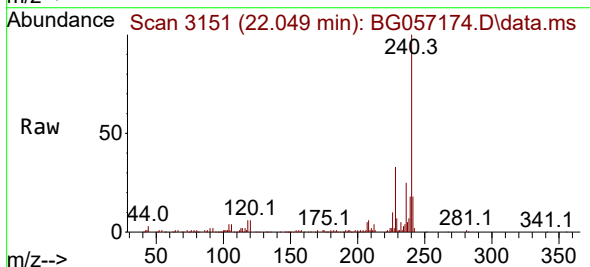


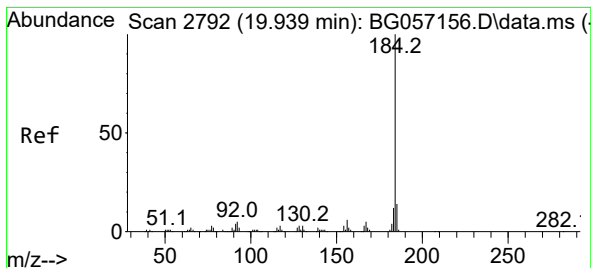
Tgt Ion:202 Resp: 393724
Ion Ratio Lower Upper
202 100
101 6.7 0.0 27.6
203 18.1 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.049 min Scan# 3151
Delta R.T. -0.011 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Tgt Ion:240 Resp: 117452
Ion Ratio Lower Upper
240 100
120 5.6 5.5 8.3
236 25.3 20.8 31.2





#77

Benzidine

Concen: 45.641 ng

RT: 19.928 min Scan# 21

Delta R.T. -0.011 min

Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

Instrument :

BNA_G

ClientSampleId :

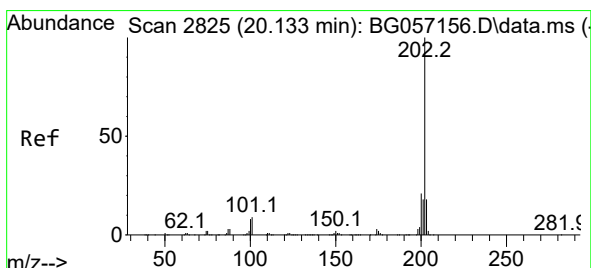
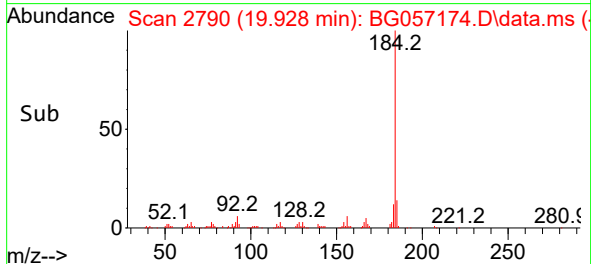
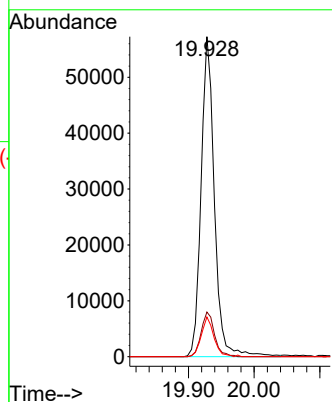
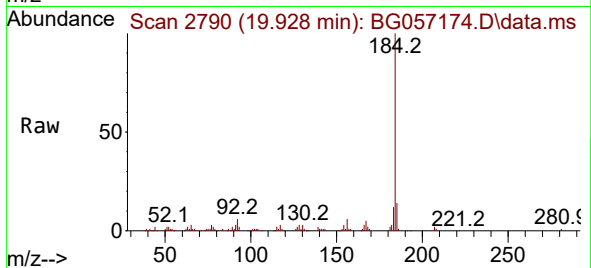
Tgt Ion:184 Resp: 80777

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

183 12.4 9.4 14.0



#78

Pyrene

Concen: 50.139 ng

RT: 20.128 min Scan# 2824

Delta R.T. -0.006 min

Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

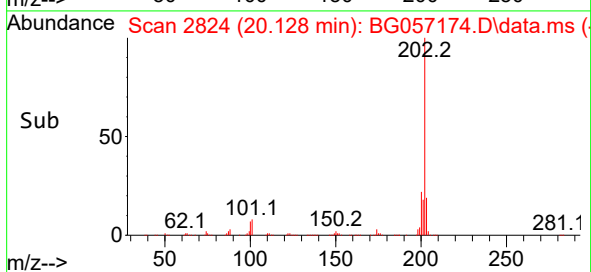
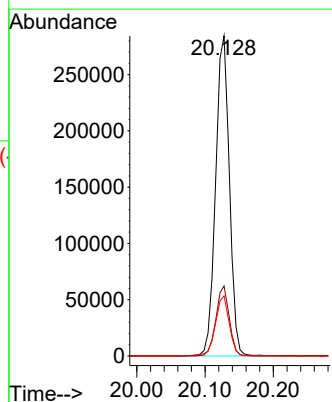
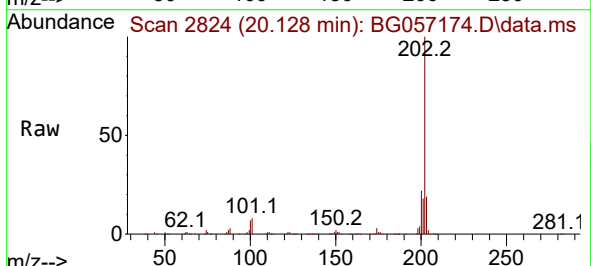
Tgt Ion:202 Resp: 399823

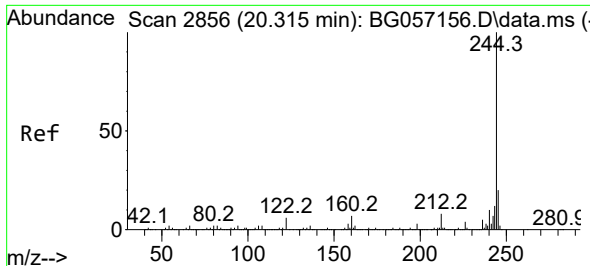
Ion Ratio Lower Upper

202 100

200 21.9 17.0 25.4

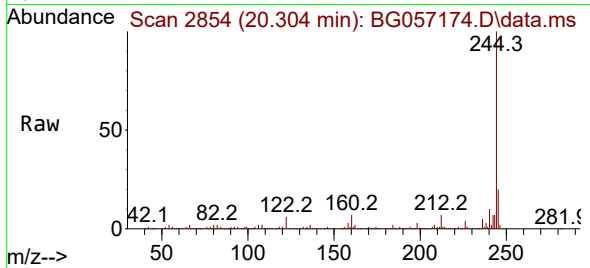
203 18.8 14.7 22.1



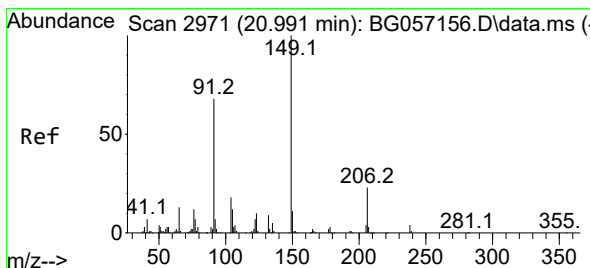
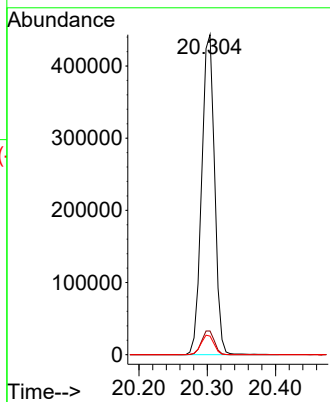
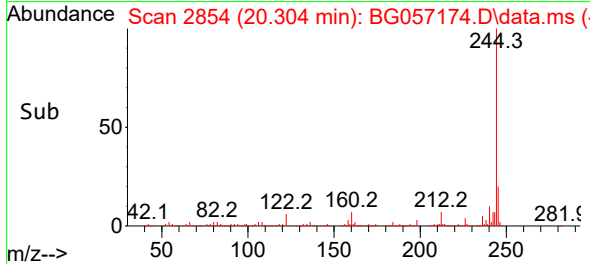


#79
 Terphenyl-d14
 Concen: 87.042 ng
 RT: 20.304 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BG057174.D
 Acq: 25 Apr 2023 13:16

Instrument :
 BNA_G
 ClientSampleId :

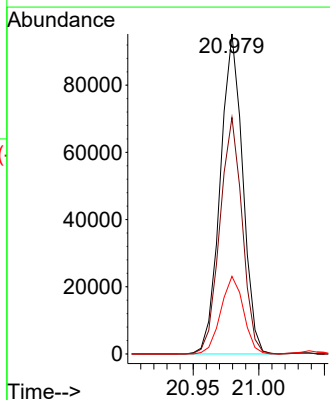
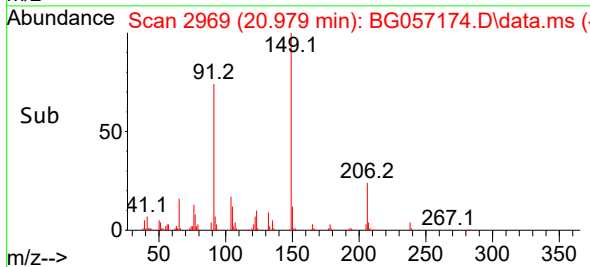
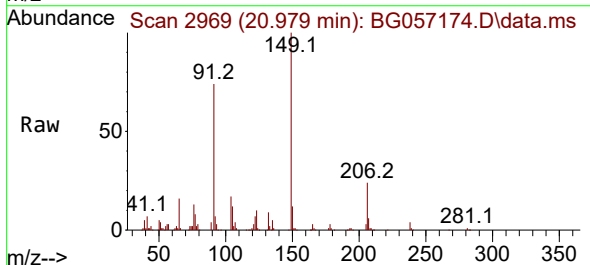


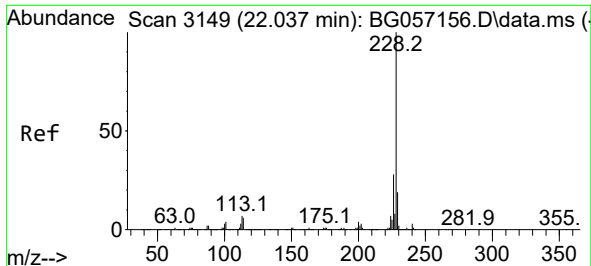
Tgt Ion:244 Resp: 584480
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 5.8 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 53.923 ng
 RT: 20.979 min Scan# 2969
 Delta R.T. -0.012 min
 Lab File: BG057174.D
 Acq: 25 Apr 2023 13:16

Tgt Ion:149 Resp: 112887
 Ion Ratio Lower Upper
 149 100
 91 73.9 54.1 81.1
 206 24.3 18.2 27.2

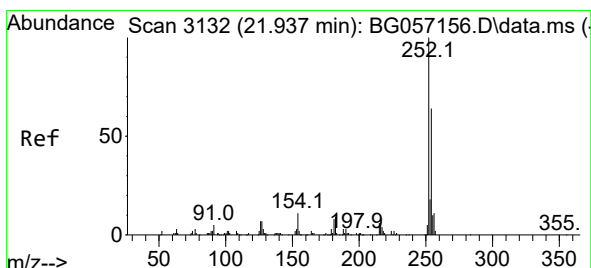
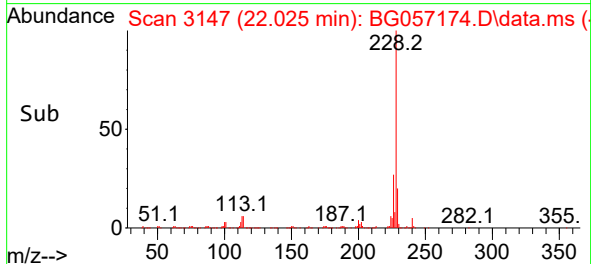
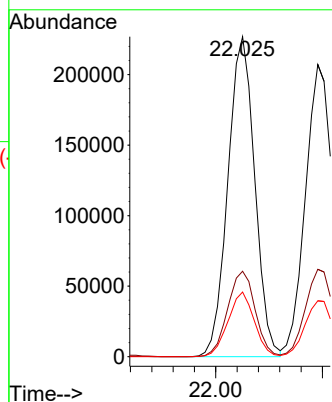
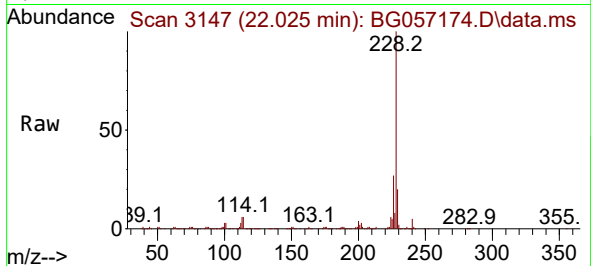




#81
Benzo(a)anthracene
Concen: 49.205 ng
RT: 22.025 min Scan# 3149
Delta R.T. -0.011 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

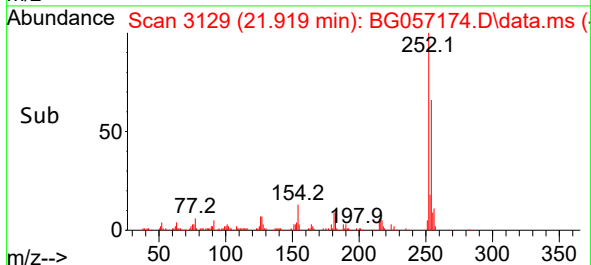
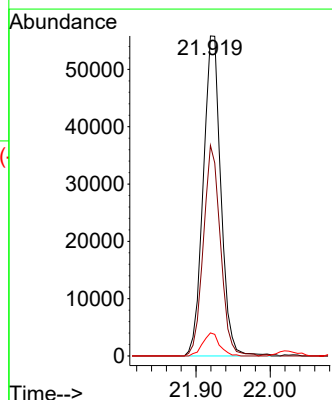
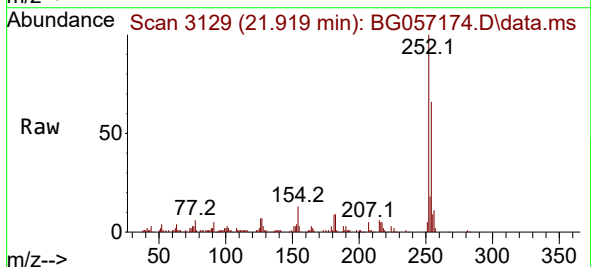
Instrument :
BNA_G
ClientSampleId :

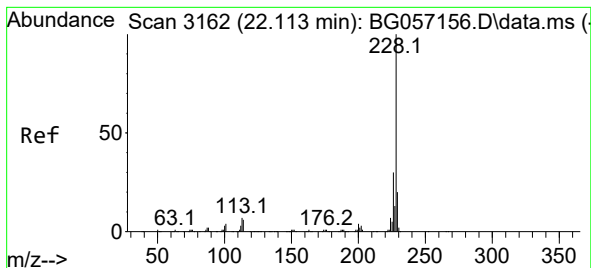
Tgt Ion:228 Resp: 397353
Ion Ratio Lower Upper
228 100
226 26.7 22.2 33.4
229 20.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 43.690 ng
RT: 21.919 min Scan# 3129
Delta R.T. -0.018 min
Lab File: BG057174.D
Acq: 25 Apr 2023 13:16

Tgt Ion:252 Resp: 92343
Ion Ratio Lower Upper
252 100
254 65.8 50.9 76.3
126 7.2 5.9 8.9





#83

Chrysene

Concen: 46.940 ng

RT: 22.096 min Scan# 31

Delta R.T. -0.017 min

Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

Instrument :

BNA_G

ClientSampleId :

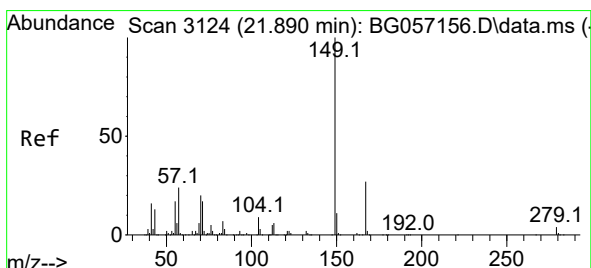
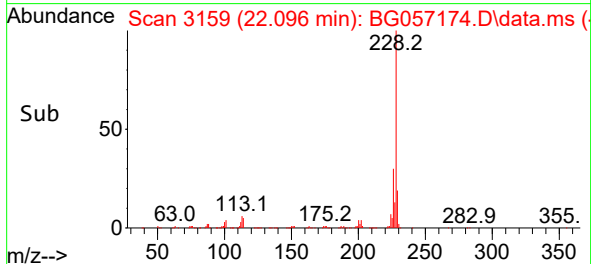
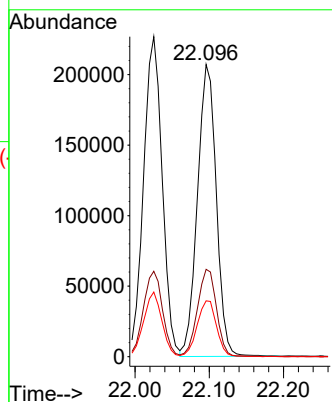
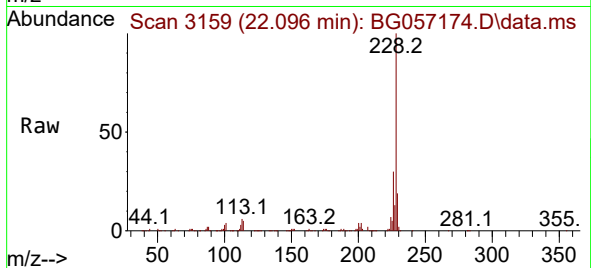
Tgt Ion:228 Resp: 365551

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

229 19.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.991 ng

RT: 21.872 min Scan# 3121

Delta R.T. -0.018 min

Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

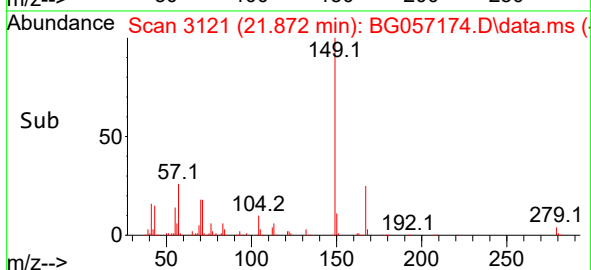
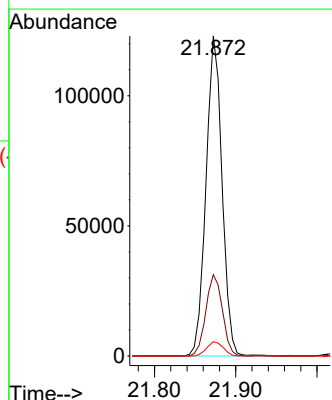
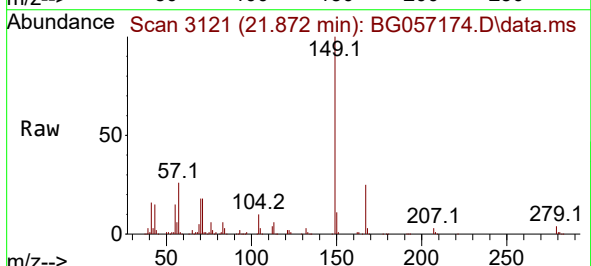
Tgt Ion:149 Resp: 168578

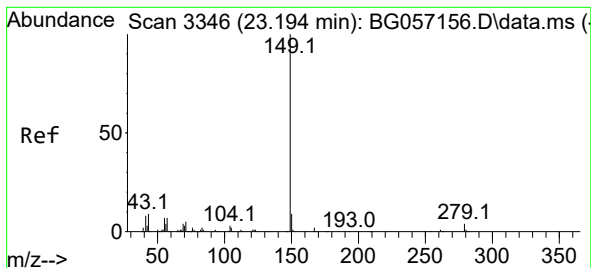
Ion Ratio Lower Upper

149 100

167 25.4 21.9 32.9

279 4.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 54.309 ng

RT: 23.176 min Scan# 31

Delta R.T. -0.018 min

Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

Instrument :

BNA_G

ClientSampleId :

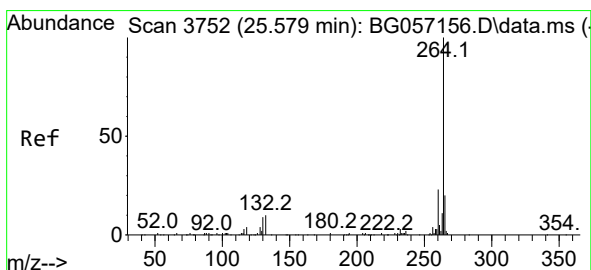
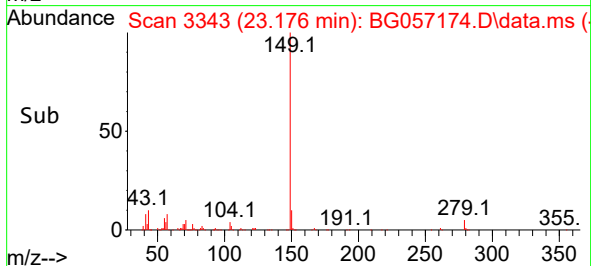
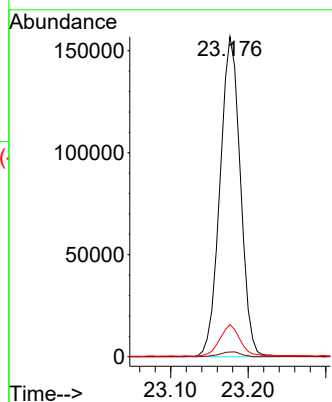
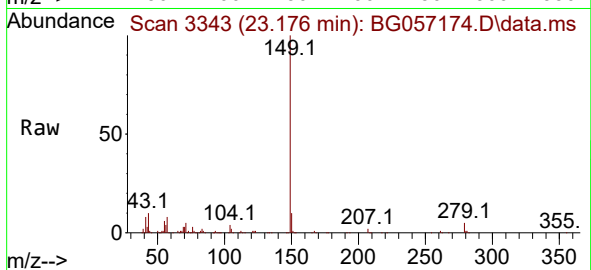
Tgt Ion:149 Resp: 286085

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.8 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.561 min Scan# 3749

Delta R.T. -0.017 min

Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

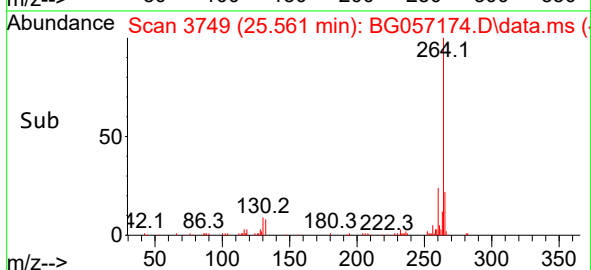
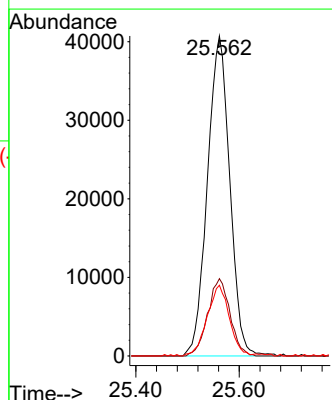
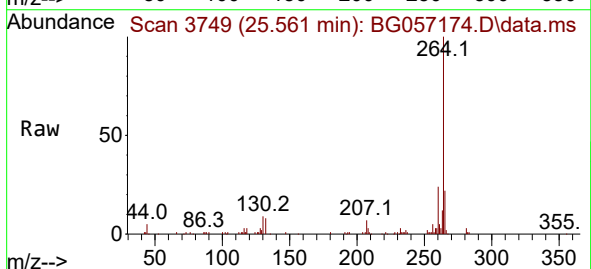
Tgt Ion:264 Resp: 122339

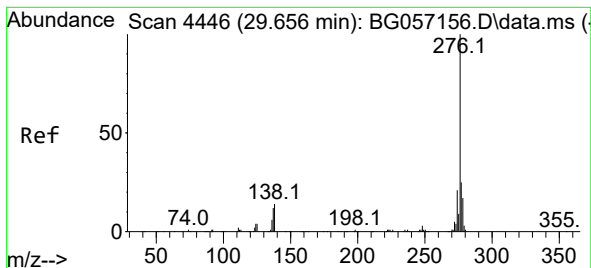
Ion Ratio Lower Upper

264 100

260 24.2 18.8 28.2

265 22.1 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.959 ng

RT: 29.632 min Scan# 4442

Delta R.T. -0.023 min

Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

Instrument :

BNA_G

ClientSampleId :

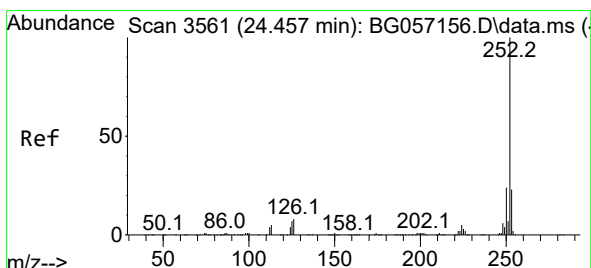
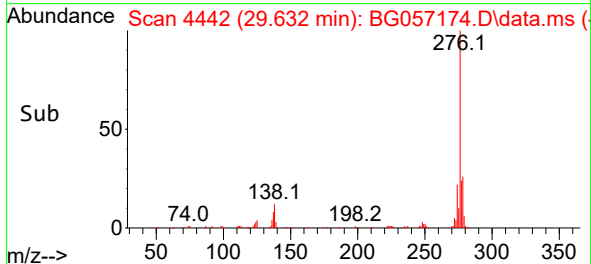
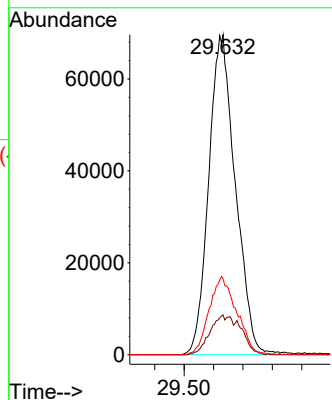
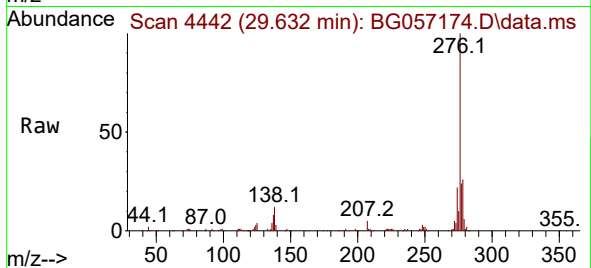
Tgt Ion:276 Resp: 437808

Ion Ratio Lower Upper

276 100

138 7.0 13.8 20.6#

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 51.452 ng

RT: 24.434 min Scan# 3557

Delta R.T. -0.023 min

Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

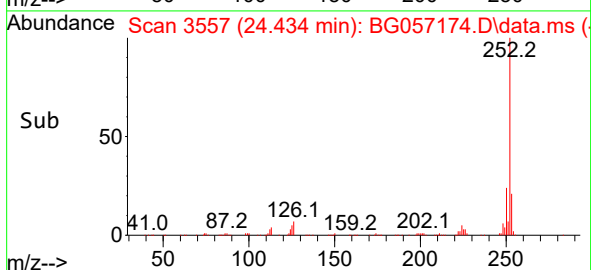
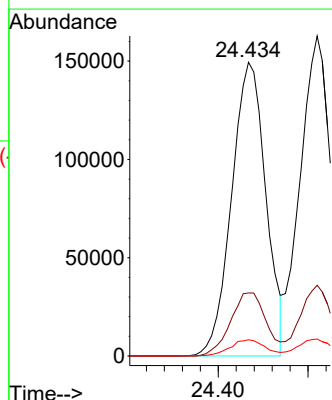
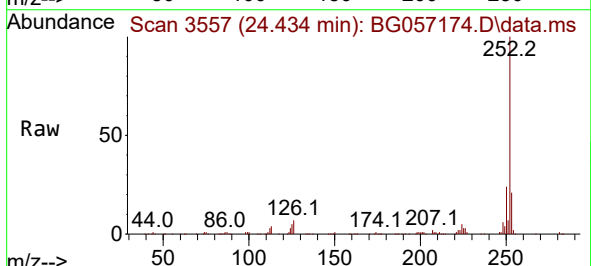
Tgt Ion:252 Resp: 394578

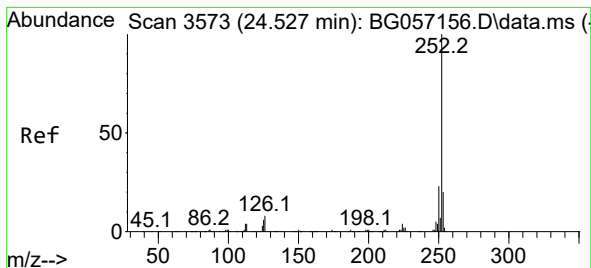
Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.2

125 5.5 5.3 7.9





#89

Benzo(k)fluoranthene

Concen: 50.497 ng

RT: 24.510 min Scan# 3

Delta R.T. -0.017 min

Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

Instrument :

BNA_G

ClientSampleId :

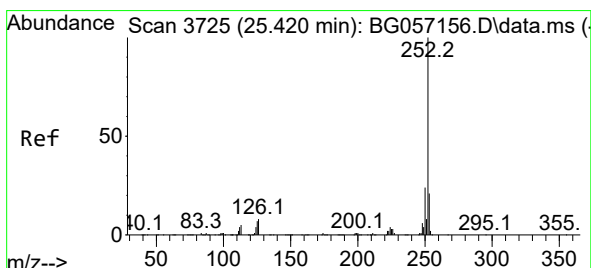
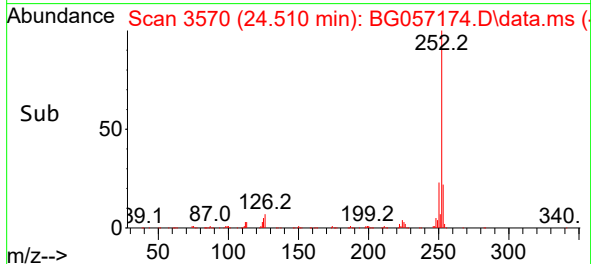
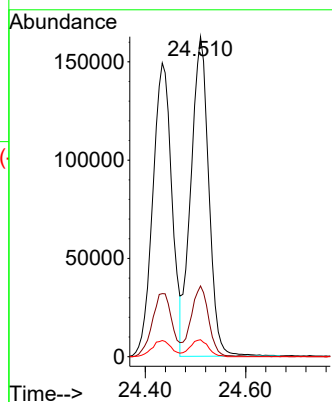
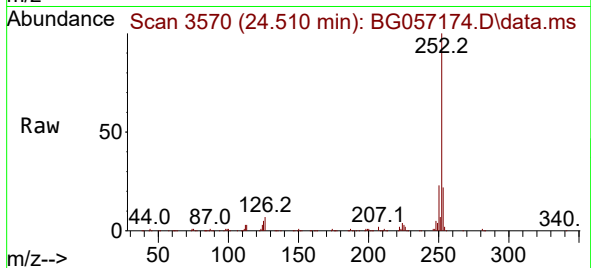
Tgt Ion:252 Resp: 400570

Ion Ratio Lower Upper

252 100

253 22.1 16.7 25.1

125 5.3 5.0 7.6



#90

Benzo(a)pyrene

Concen: 46.360 ng

RT: 25.397 min Scan# 3721

Delta R.T. -0.023 min

Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

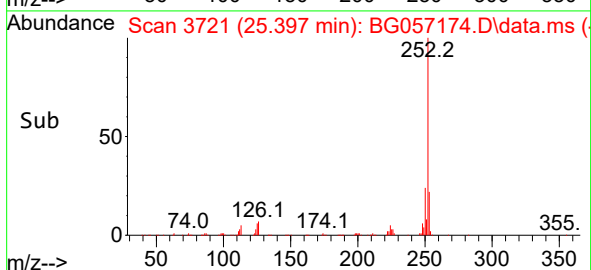
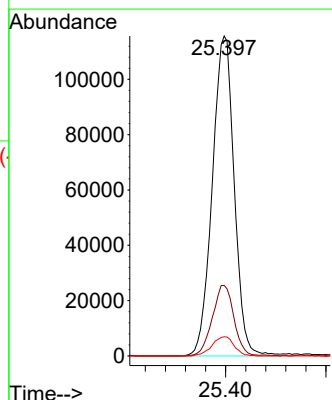
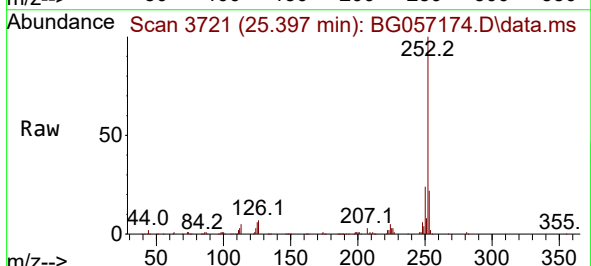
Tgt Ion:252 Resp: 350179

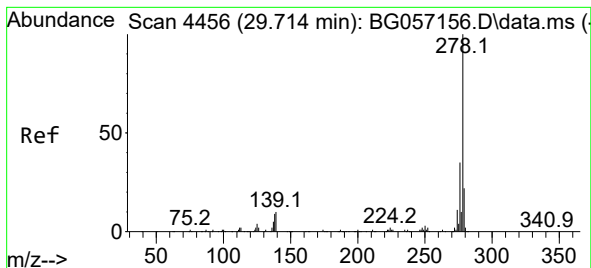
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

125 6.0 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 49.786 ng

RT: 29.691 min Scan# 4452

Delta R.T. -0.023 min

Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

Instrument :

BNA_G

ClientSampleId :

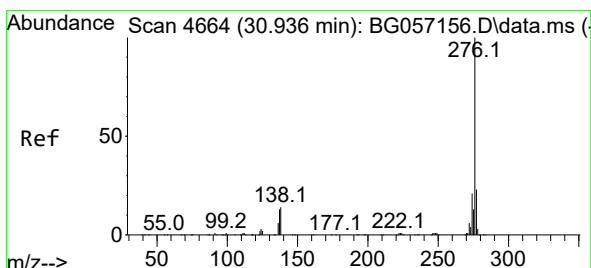
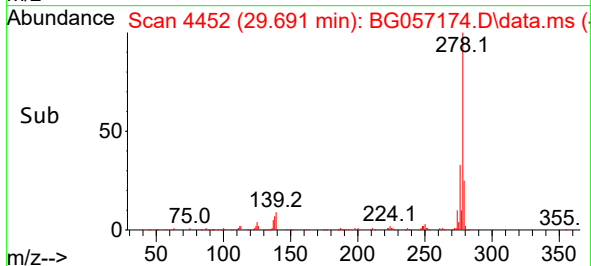
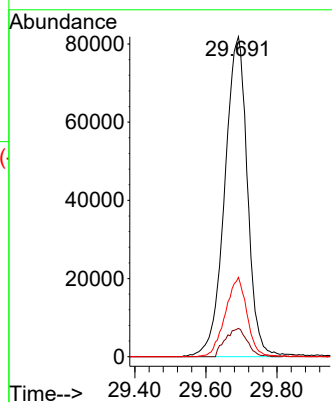
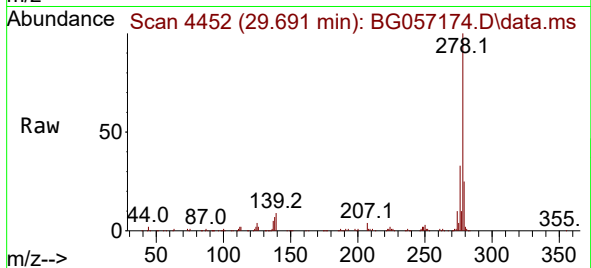
Tgt Ion:278 Resp: 362260

Ion Ratio Lower Upper

278 100

139 8.8 7.9 11.9

279 24.8 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 48.675 ng

RT: 30.901 min Scan# 4658

Delta R.T. -0.035 min

Lab File: BG057174.D

Acq: 25 Apr 2023 13:16

Tgt Ion:276 Resp: 350430

Ion Ratio Lower Upper

276 100

277 24.7 18.5 27.7

138 12.3 11.5 17.3

