

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042723\
 Data File : BG057206.D
 Acq On : 27 Apr 2023 22:55
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG042723

Quant Time: Apr 28 04:41:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 04:39:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.378	152	17578	20.000	ng	0.00
21) Naphthalene-d8	11.221	136	68247	20.000	ng	0.00
39) Acenaphthene-d10	14.992	164	54280	20.000	ng	0.00
64) Phenanthrene-d10	17.730	188	135048	20.000	ng	0.00
76) Chrysene-d12	22.041	240	116661	20.000	ng	0.00
86) Perylene-d12	25.549	264	123492	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.893	112	81947	79.747	ng	0.00
7) Phenol-d6	7.520	99	126969	81.368	ng	0.00
23) Nitrobenzene-d5	9.558	82	134849	82.930	ng	0.00
42) 2,4,6-Tribromophenol	16.478	330	63765	82.793	ng	0.00
45) 2-Fluorobiphenyl	13.618	172	322786	80.090	ng	0.00
79) Terphenyl-d14	20.297	244	585755	81.939	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.702	88	16567	38.992	ng	96
3) Pyridine	4.125	79	54944	40.239	ng	97
4) n-Nitrosodimethylamine	4.031	42	24985	38.938	ng	99
6) Aniline	7.690	93	80045	40.436	ng	96
8) 2-Chlorophenol	7.943	128	43039	39.637	ng	96
9) Benzaldehyde	7.508	77	33416	40.460	ng	94
10) Phenol	7.549	94	60658	39.877	ng	100
11) bis(2-Chloroethyl)ether	7.778	93	45028	39.256	ng	96
12) 1,3-Dichlorobenzene	8.266	146	47213	39.396	ng	99
13) 1,4-Dichlorobenzene	8.419	146	47770	39.684	ng	99
14) 1,2-Dichlorobenzene	8.742	146	46044	39.622	ng	99
15) Benzyl Alcohol	8.613	79	54153	41.658	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.900	45	56337	38.968	ng	98
17) 2-Methylphenol	8.818	107	44221	40.329	ng	99
18) Hexachloroethane	9.482	117	17281	39.780	ng	97
19) n-Nitroso-di-n-propyla...	9.182	70	47245	39.707	ng	97
20) 3+4-Methylphenols	9.141	107	60812	40.502	ng	94
22) Acetophenone	9.212	105	78801	40.342	ng	# 97
24) Nitrobenzene	9.605	77	67138	40.907	ng	98
25) Isophorone	10.122	82	129679	41.128	ng	99
26) 2-Nitrophenol	10.322	139	27265	43.401	ng	98
27) 2,4-Dimethylphenol	10.363	122	45773	41.611	ng	91
28) bis(2-Chloroethoxy)met...	10.592	93	64346	40.735	ng	99
29) 2,4-Dichlorophenol	10.862	162	49789	42.675	ng	91
30) 1,2,4-Trichlorobenzene	11.080	180	54732	40.672	ng	99
31) Naphthalene	11.274	128	150784	41.327	ng	99
32) Benzoic acid	10.504	122	24989	40.240	ng	91
33) 4-Chloroaniline	11.368	127	68175	41.608	ng	97
34) Hexachlorobutadiene	11.544	225	41092	41.153	ng	99
35) Caprolactam	12.137	113	16960	42.555	ng	99
36) 4-Chloro-3-methylphenol	12.466	107	55867	42.136	ng	97
37) 2-Methylnaphthalene	12.848	142	117232	40.866	ng	99
38) 1-Methylnaphthalene	13.065	142	111544	41.253	ng	99
40) 1,2,4,5-Tetrachloroben...	13.206	216	78042	40.499	ng	99
41) Hexachlorocyclopentadiene	13.183	237	34070	40.184	ng	98
43) 2,4,6-Trichlorophenol	13.441	196	48571	41.373	ng	96

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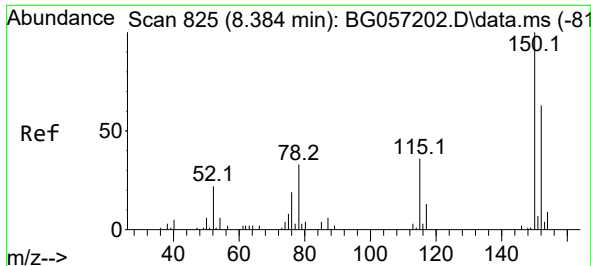
Quant Time: Apr 28 04:41:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 04:39:54 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.518	196	57750	41.819	ng	99
46) 1,1'-Biphenyl	13.829	154	162787	40.416	ng	97
47) 2-Chloronaphthalene	13.882	162	121440	40.545	ng	98
48) 2-Nitroaniline	14.076	65	43488	42.702	ng	98
49) Acenaphthylene	14.722	152	197193	40.525	ng	100
50) Dimethylphthalate	14.428	163	178773	40.079	ng	99
51) 2,6-Dinitrotoluene	14.557	165	38908	42.722	ng	96
52) Acenaphthene	15.057	154	123075	40.477	ng	99
53) 3-Nitroaniline	14.892	138	36922	40.468	ng	98
54) 2,4-Dinitrophenol	15.098	184	21779	41.159	ng	96
55) Dibenzofuran	15.386	168	205080	40.142	ng	100
56) 4-Nitrophenol	15.192	139	26718	44.030	ng	95
57) 2,4-Dinitrotoluene	15.345	165	54051	41.528	ng	95
58) Fluorene	16.032	166	169460	40.269	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.609	232	51950	41.494	ng	99
60) Diethylphthalate	15.774	149	181550	40.079	ng	98
61) 4-Chlorophenyl-phenyle...	16.008	204	102710	40.515	ng	96
62) 4-Nitroaniline	16.050	138	38019	41.306	ng	98
63) Azobenzene	16.308	77	177247	40.554	ng	99
65) 4,6-Dinitro-2-methylph...	16.108	198	34904	43.290	ng	95
66) n-Nitrosodiphenylamine	16.226	169	148129	40.385	ng	99
67) 4-Bromophenyl-phenylether	16.907	248	65976	40.020	ng	99
68) Hexachlorobenzene	17.036	284	66939	41.783	ng	99
69) Atrazine	17.154	200	57489	41.087	ng	99
70) Pentachlorophenol	17.377	266	39524	42.808	ng	97
71) Phenanthrene	17.771	178	278991	40.316	ng	99
72) Anthracene	17.865	178	287805	40.532	ng	99
73) Carbazole	18.129	167	241740	40.440	ng	98
74) Di-n-butylphthalate	18.646	149	284919	41.426	ng	99
75) Fluoranthene	19.762	202	346140	40.217	ng	99
77) Benzidine	19.927	184	91955	35.257	ng	97
78) Pyrene	20.121	202	349716	41.253	ng	98
80) Butylbenzylphthalate	20.972	149	113014	42.016	ng	99
81) Benzo(a)anthracene	22.018	228	335889	40.412	ng	99
82) 3,3'-Dichlorobenzidine	21.918	252	108937	40.919	ng	99
83) Chrysene	22.088	228	318580	40.737	ng	99
84) Bis(2-ethylhexyl)phtha...	21.865	149	164849	41.423	ng	99
85) Di-n-octyl phthalate	23.169	149	278068	41.911	ng	100
87) Indeno(1,2,3-cd)pyrene	29.602	276	368928	40.991	ng	# 95
88) Benzo(b)fluoranthene	24.426	252	326439	40.438	ng	98
89) Benzo(k)fluoranthene	24.503	252	332160	40.492	ng	99
90) Benzo(a)pyrene	25.390	252	319445	40.505	ng	97
91) Dibenzo(a,h)anthracene	29.666	278	302736	40.390	ng	99
92) Benzo(g,h,i)perylene	30.888	276	297946	40.710	ng	97

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

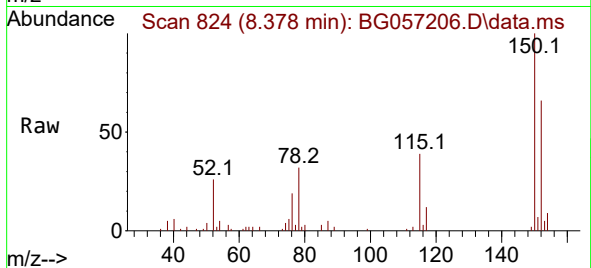
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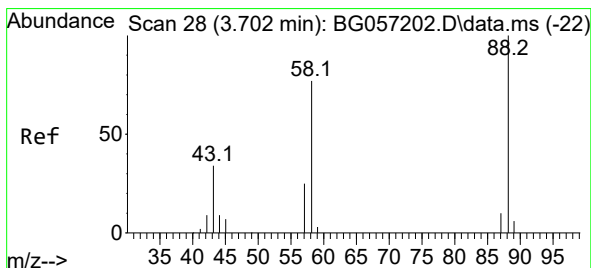
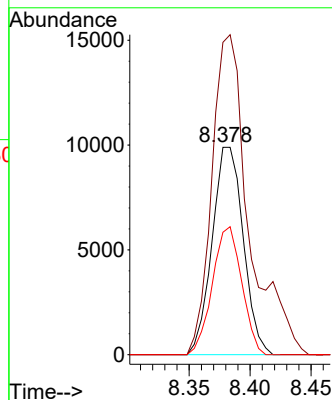
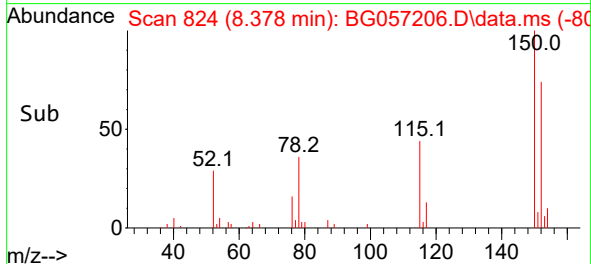


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.378 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG057206.D
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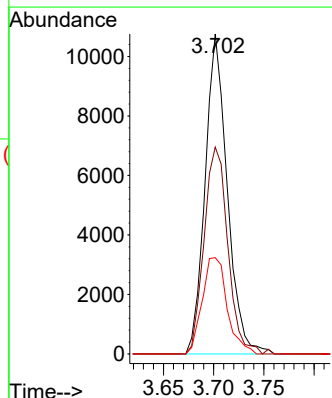
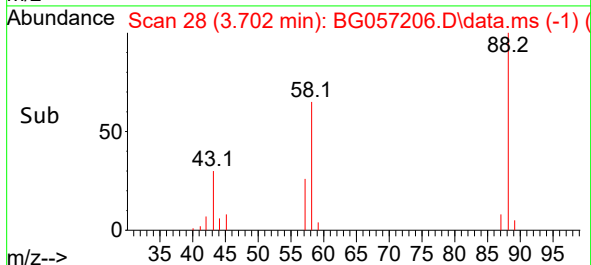
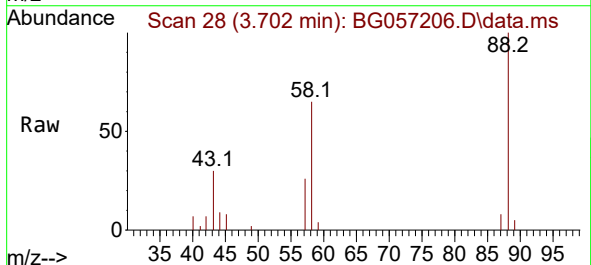


Tgt Ion:152 Resp: 17578
Ion Ratio Lower Upper
152 100
150 150.6 126.2 189.4
115 59.0 45.0 67.4



#2
1,4-Dioxane
Concen: 38.992 ng
RT: 3.702 min Scan# 28
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

Tgt Ion: 88 Resp: 16567
Ion Ratio Lower Upper
88 100
58 69.2 57.1 85.7
43 33.8 24.4 36.6

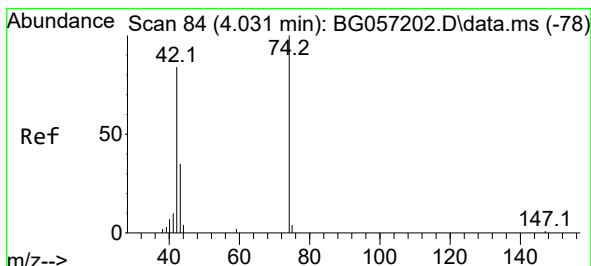
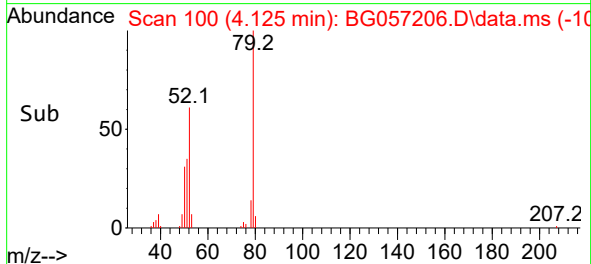
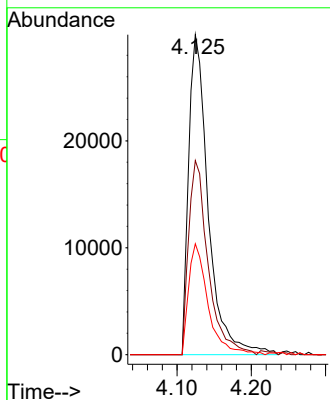
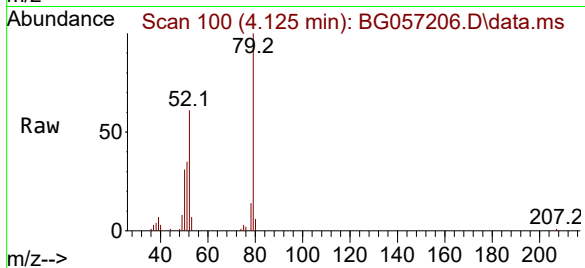




#3
Pyridine
Concen: 40.239 ng
RT: 4.125 min Scan# 100
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

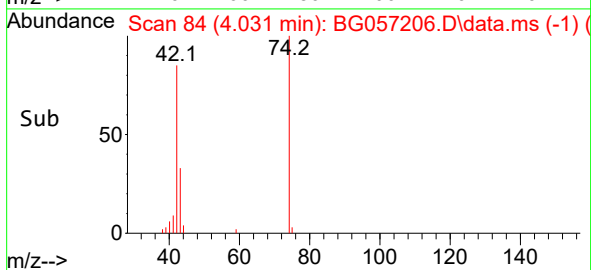
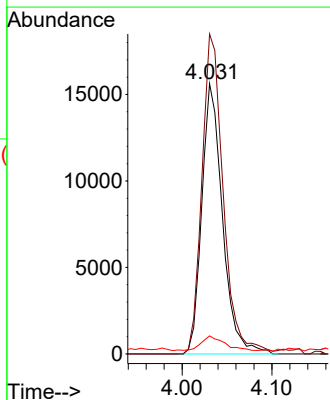
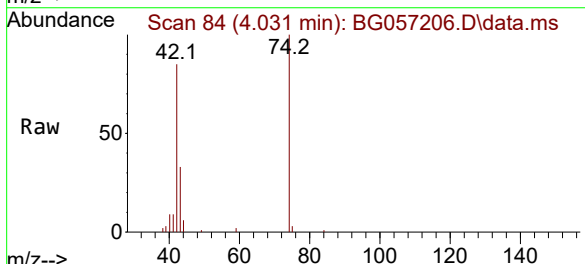
Instrument :
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ClientSampleId :
ICVBG042723

Tgt Ion: 79 Resp: 54944
Ion Ratio Lower Upper
79 100
52 60.6 51.4 77.0
51 34.7 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 38.938 ng
RT: 4.031 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

Tgt Ion: 42 Resp: 24985
Ion Ratio Lower Upper
42 100
74 118.3 95.1 142.7
44 6.7 5.8 8.8

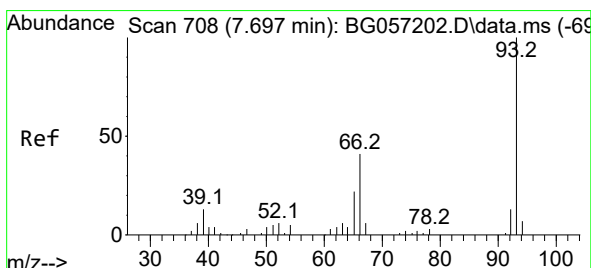
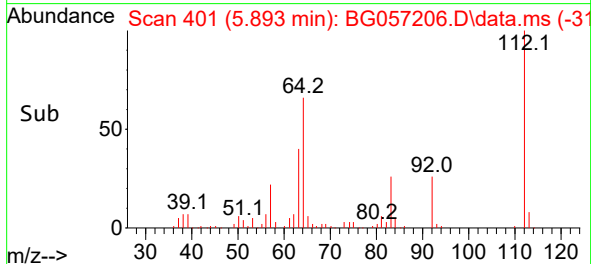
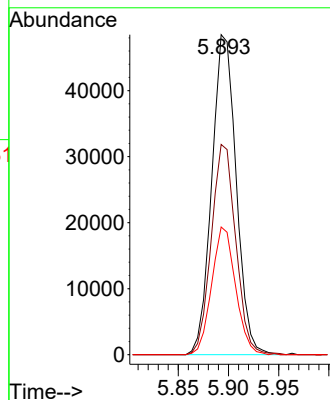
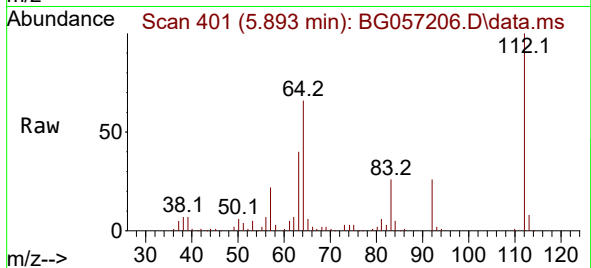




#5
2-Fluorophenol
Concen: 79.747 ng
RT: 5.893 min Scan# 401
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

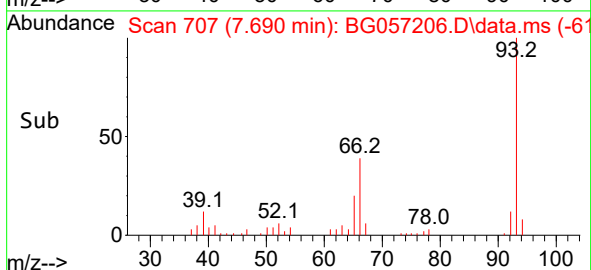
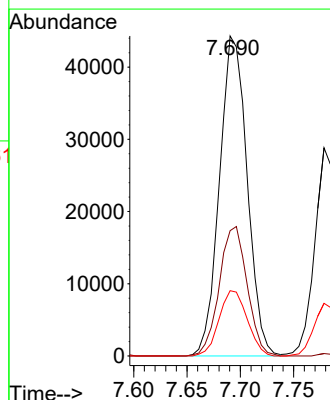
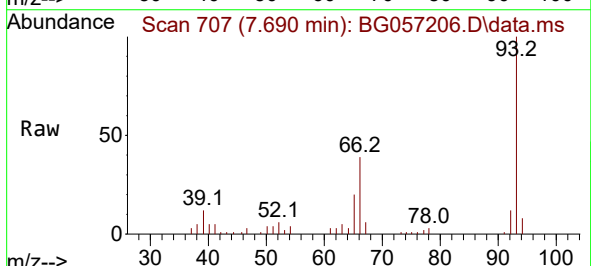
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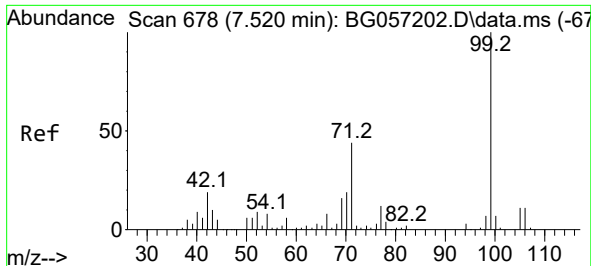
Tgt Ion:112 Resp: 81947
Ion Ratio Lower Upper
112 100
64 65.7 49.4 74.2
63 39.9 31.6 47.4



#6
Aniline
Concen: 40.436 ng
RT: 7.690 min Scan# 707
Delta R.T. -0.006 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

Tgt Ion: 93 Resp: 80045
Ion Ratio Lower Upper
93 100
66 39.2 33.0 49.6
65 20.4 18.0 27.0

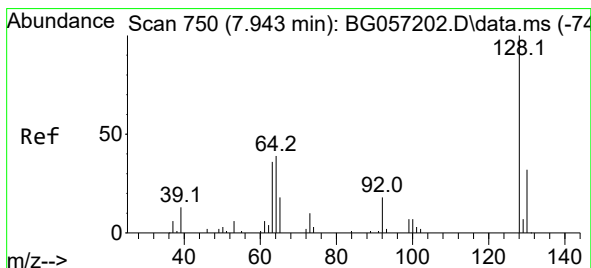
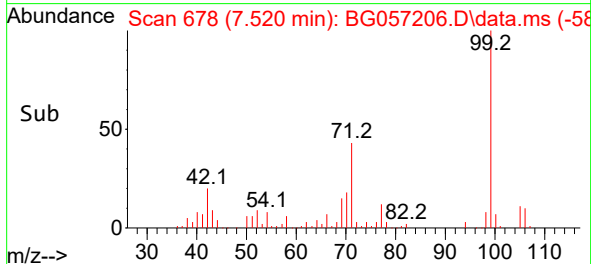
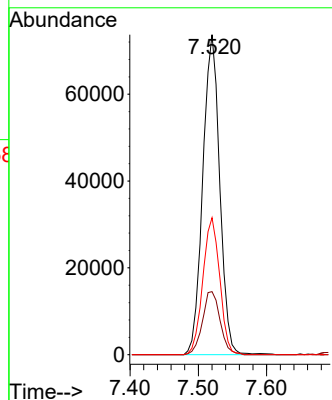
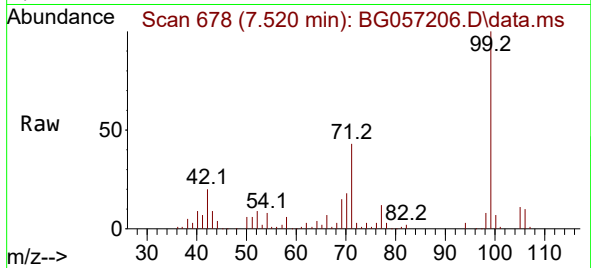




#7
Phenol-d6
Concen: 81.368 ng
RT: 7.520 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057206.D
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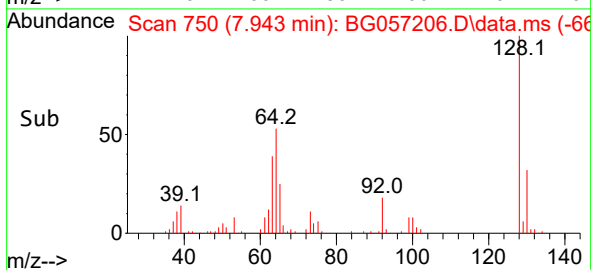
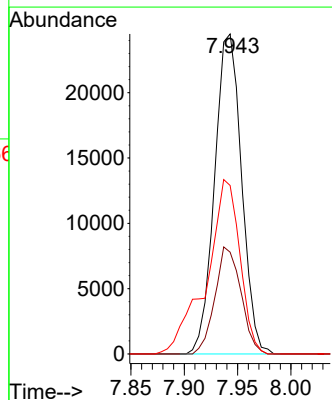
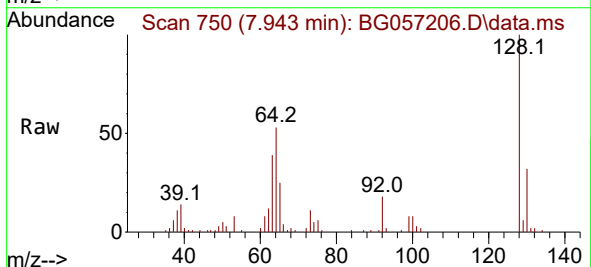
Instrument :
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Tgt Ion: 99 Resp: 126969
Ion Ratio Lower Upper
99 100
42 19.7 15.1 22.7
71 42.8 35.2 52.8



#8
2-Chlorophenol
Concen: 39.637 ng
RT: 7.943 min Scan# 750
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

Tgt Ion:128 Resp: 43039
Ion Ratio Lower Upper
128 100
130 31.8 12.2 52.2
64 52.6 28.4 68.4

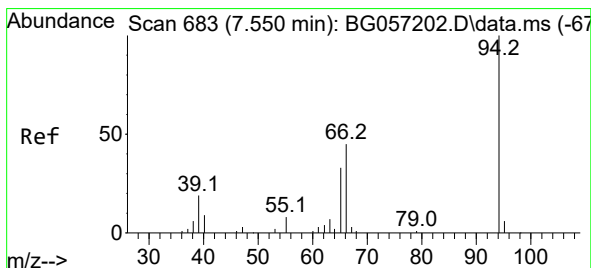
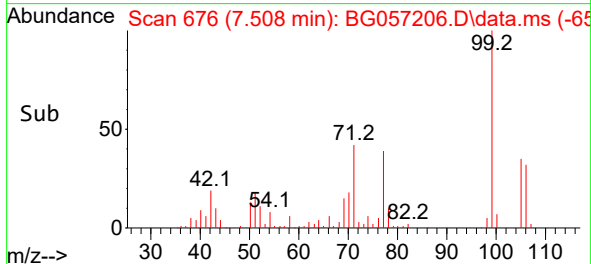
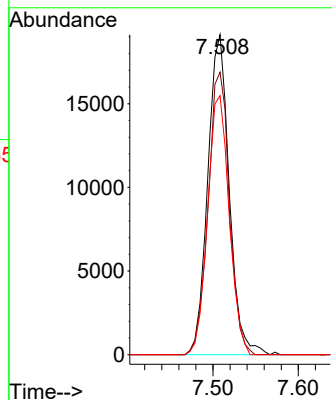
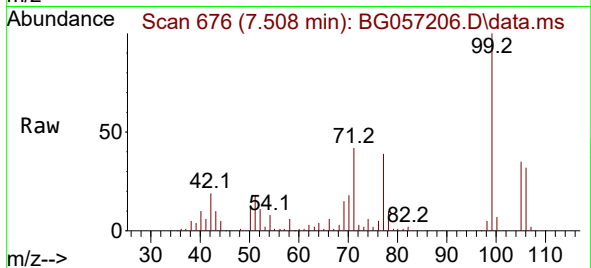




#9
Benzaldehyde
Concen: 40.460 ng
RT: 7.508 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG057206.D
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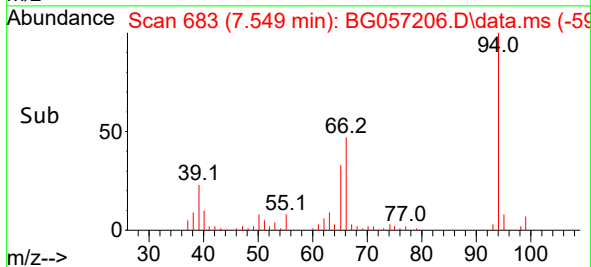
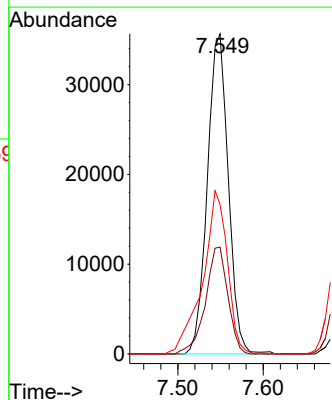
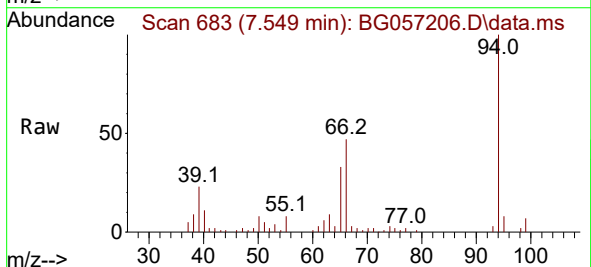
Instrument :
BNA_G
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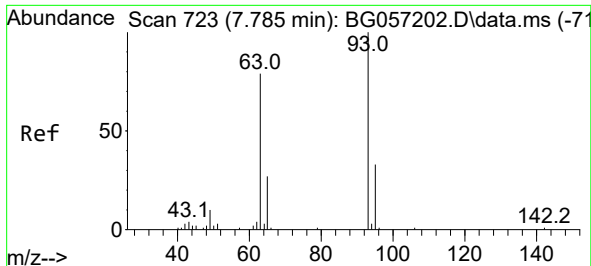
Tgt Ion: 77 Resp: 33416
Ion Ratio Lower Upper
77 100
105 88.3 74.6 114.6
106 80.9 66.3 106.3



#10
Phenol
Concen: 39.877 ng
RT: 7.549 min Scan# 683
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

Tgt Ion: 94 Resp: 60658
Ion Ratio Lower Upper
94 100
65 33.4 13.5 53.5
66 46.7 26.7 66.7





#11

bis(2-Chloroethyl)ether

Concen: 39.256 ng

RT: 7.778 min Scan# 71

Delta R.T. -0.006 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

Instrument :

BNA_G

ClientSampleId :

ICVBG042723

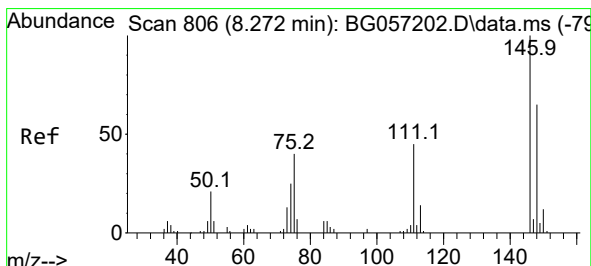
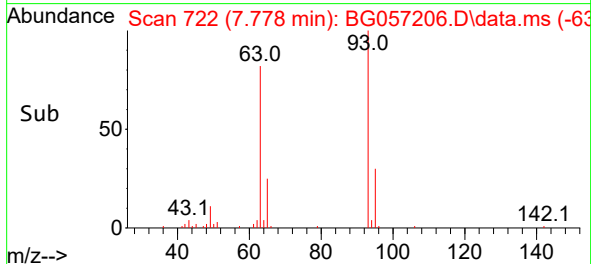
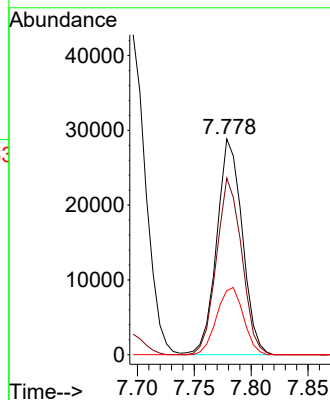
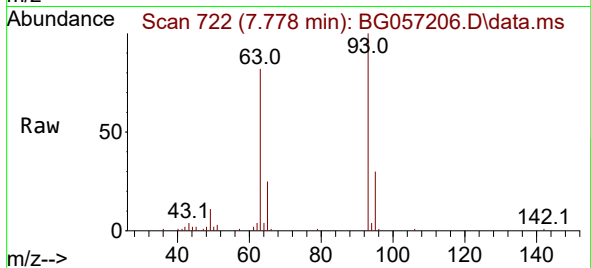
Tgt Ion: 93 Resp: 45028

Ion Ratio Lower Upper

93 100

63 81.9 58.6 98.6

95 29.7 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 39.396 ng

RT: 8.266 min Scan# 805

Delta R.T. -0.006 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

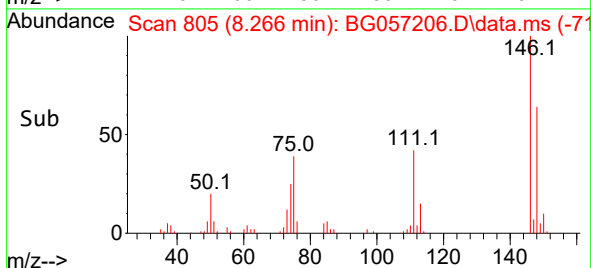
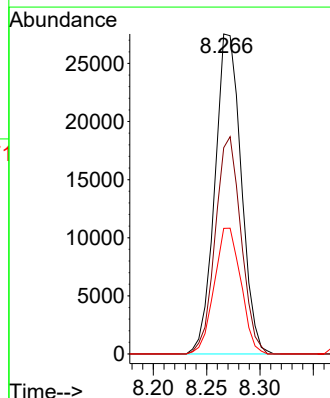
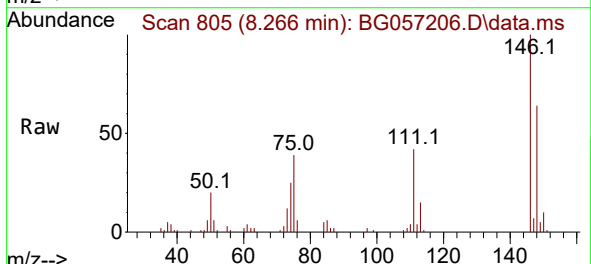
Tgt Ion:146 Resp: 47213

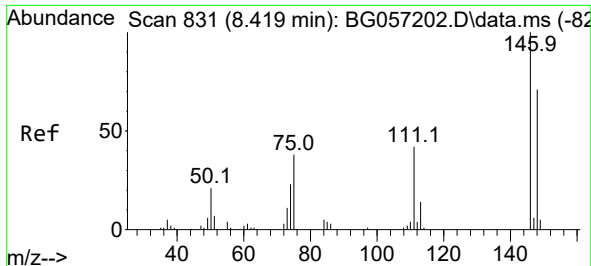
Ion Ratio Lower Upper

146 100

148 64.5 52.2 78.2

75 39.3 31.7 47.5

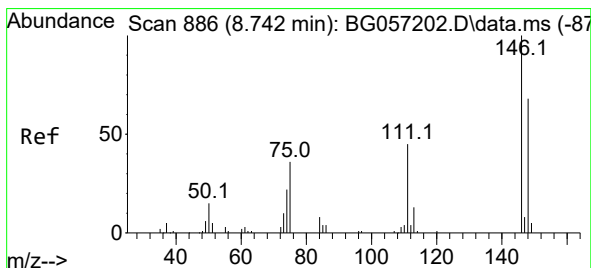
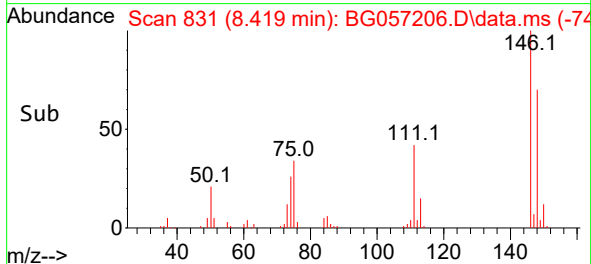
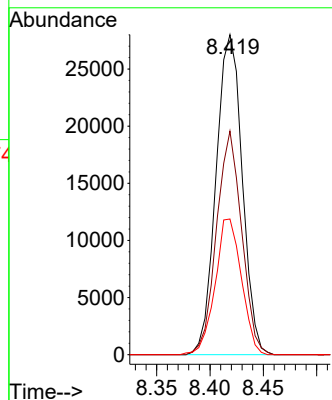
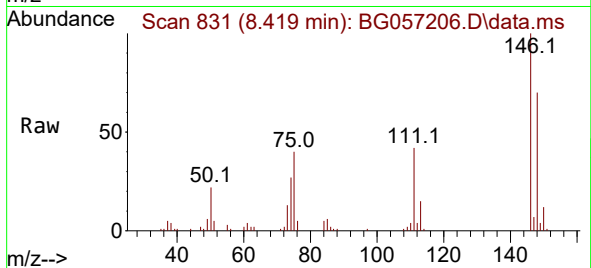




#13
1,4-Dichlorobenzene
Concen: 39.684 ng
RT: 8.419 min Scan# 831
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

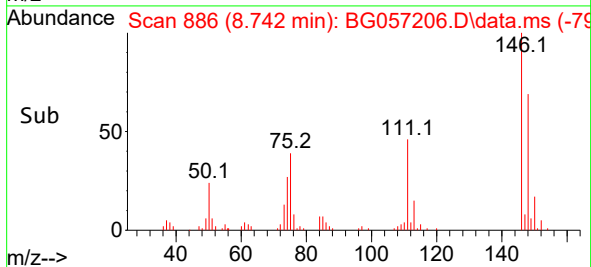
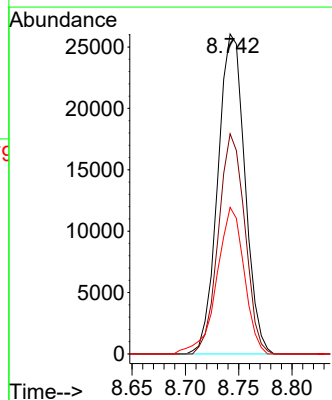
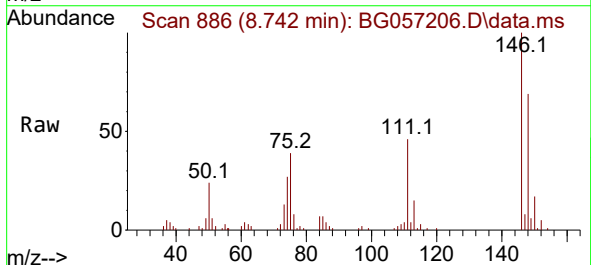
Instrument :
BNA_G
ClientSampleId :
ICVBG042723

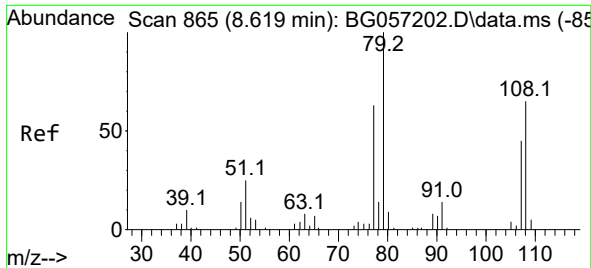
Tgt Ion:146 Resp: 47770
Ion Ratio Lower Upper
146 100
148 69.9 56.4 84.6
111 42.4 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 39.622 ng
RT: 8.742 min Scan# 886
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

Tgt Ion:146 Resp: 46044
Ion Ratio Lower Upper
146 100
148 68.8 54.6 82.0
111 45.8 37.2 55.8

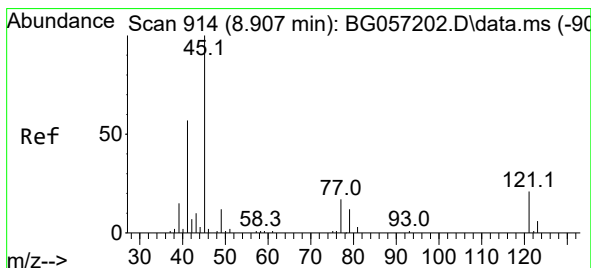
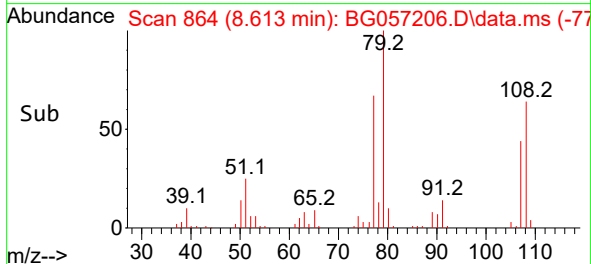
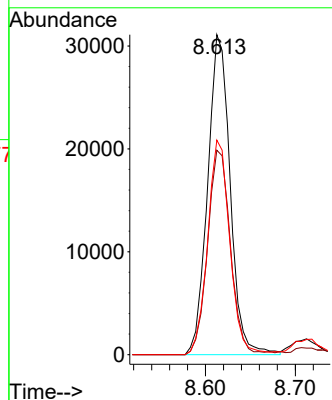
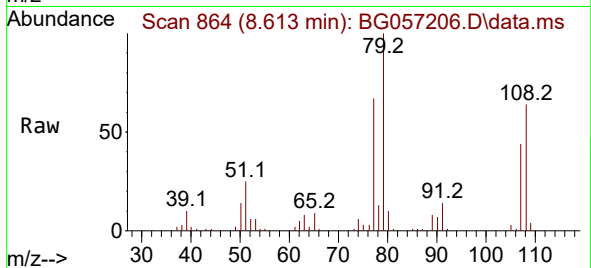




#15
Benzyl Alcohol
Concen: 41.658 ng
RT: 8.613 min Scan# 864
Delta R.T. -0.006 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

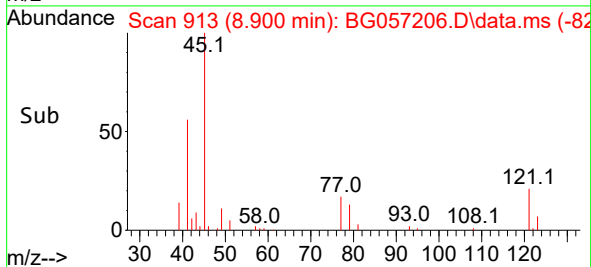
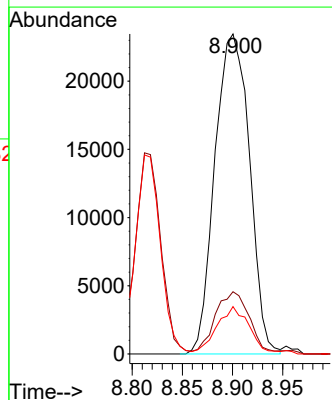
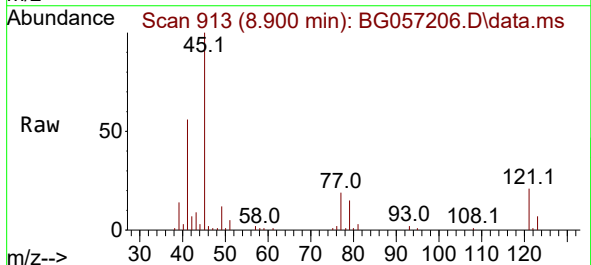
Instrument :
BNA_G
ClientSampleId :
ICVBG042723

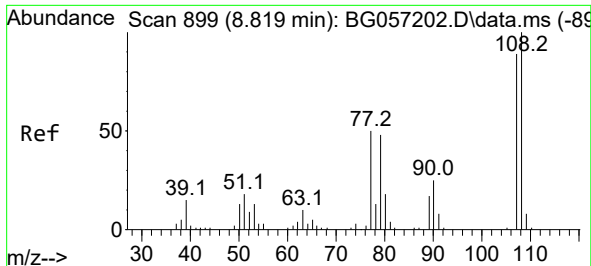
Tgt Ion: 79 Resp: 54153
Ion Ratio Lower Upper
79 100
108 63.9 52.2 78.2
77 67.1 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.968 ng
RT: 8.900 min Scan# 913
Delta R.T. -0.006 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

Tgt Ion: 45 Resp: 56337
Ion Ratio Lower Upper
45 100
77 19.5 0.0 38.5
79 14.8 0.0 33.8

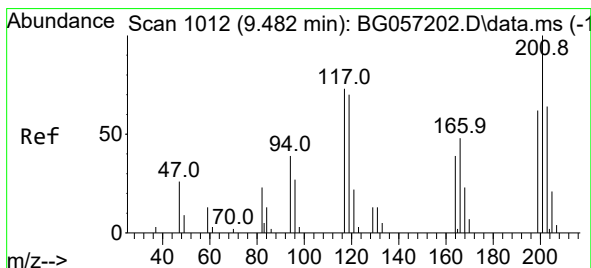
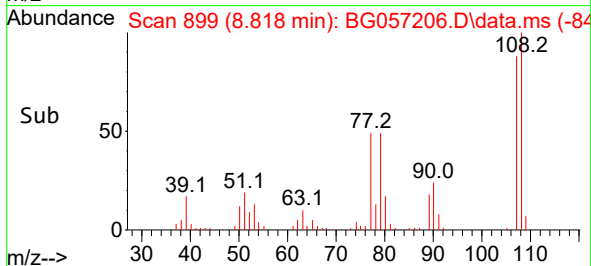
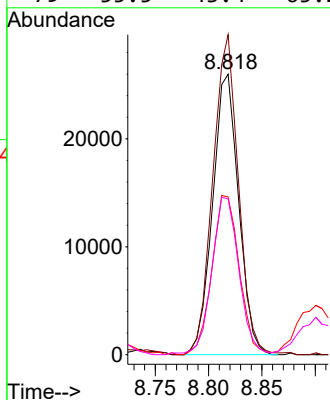
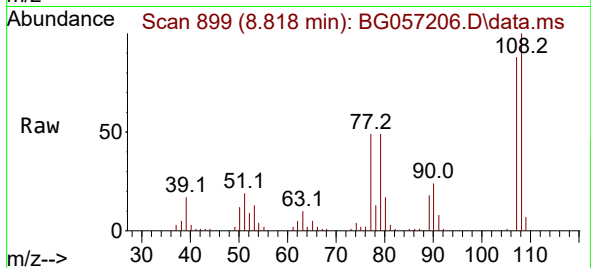




#17
2-Methylphenol
Concen: 40.329 ng
RT: 8.818 min Scan# 899
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

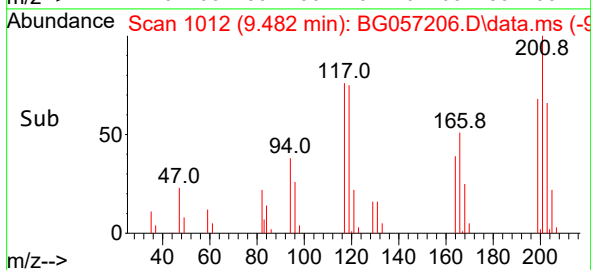
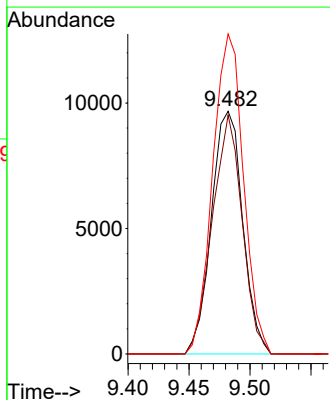
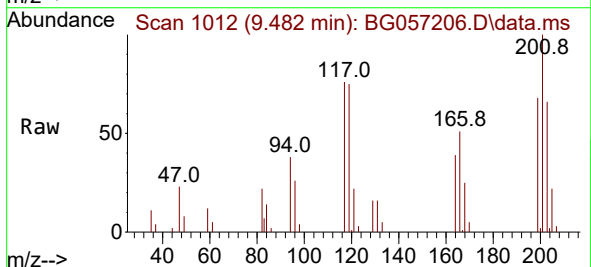
Instrument :
BNA_G
ClientSampleId :
ICVBG042723

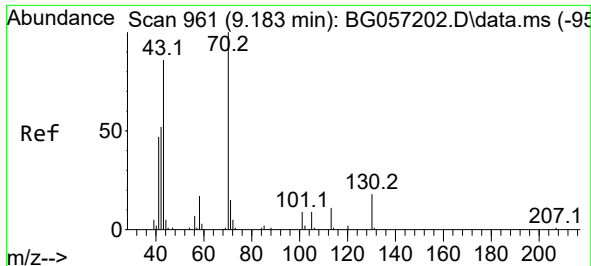
Tgt Ion:	107	Resp:	44221
Ion	Ratio	Lower	Upper
107	100		
108	114.1	89.5	134.3
77	56.2	45.1	67.7
79	55.5	43.4	65.2



#18
Hexachloroethane
Concen: 39.780 ng
RT: 9.482 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

Tgt Ion:	117	Resp:	17281
Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.7	115.1
201	131.8	109.0	163.4

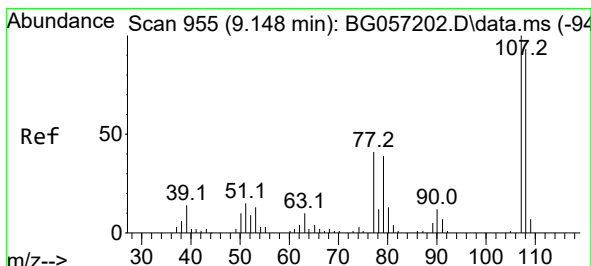
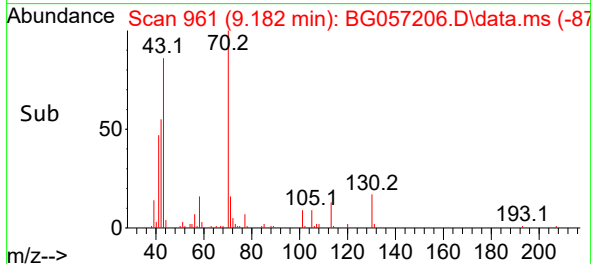
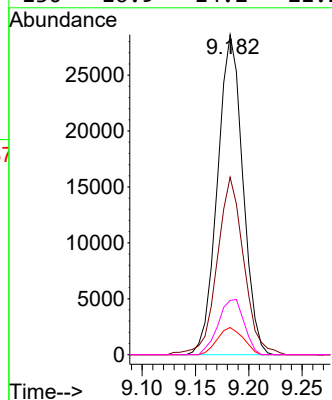
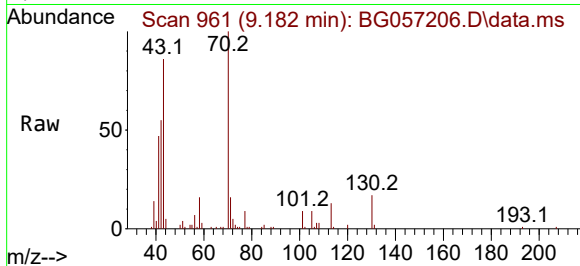




#19
n-Nitroso-di-n-propylamine
Concen: 39.707 ng
RT: 9.182 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

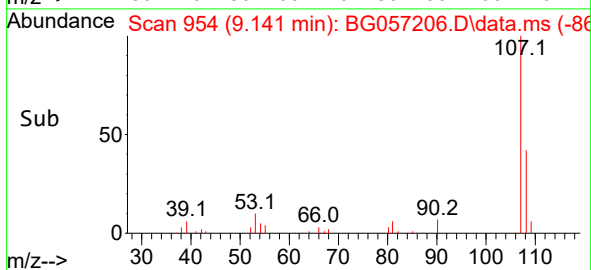
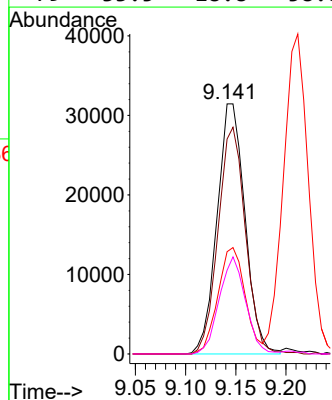
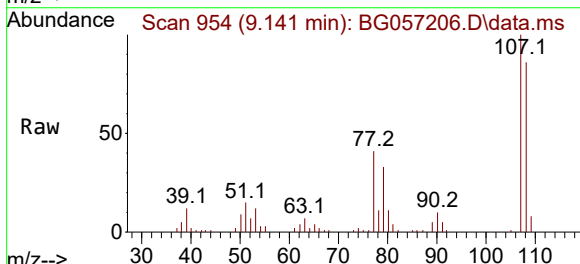
Instrument :
BNA_G
ClientSampleId :
ICVBG042723

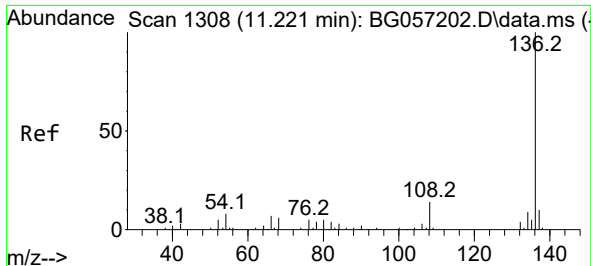
Tgt Ion:	70	Resp:	47245
Ion	Ratio	Lower	Upper
70	100		
42	55.5	41.8	62.8
101	8.5	6.8	10.2
130	16.9	14.2	21.2



#20
3+4-Methylphenols
Concen: 40.502 ng
RT: 9.141 min Scan# 954
Delta R.T. -0.006 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

Tgt Ion:	107	Resp:	60812
Ion	Ratio	Lower	Upper
107	100		
108	85.9	73.5	113.5
77	40.9	21.1	61.1
79	33.5	18.8	58.8

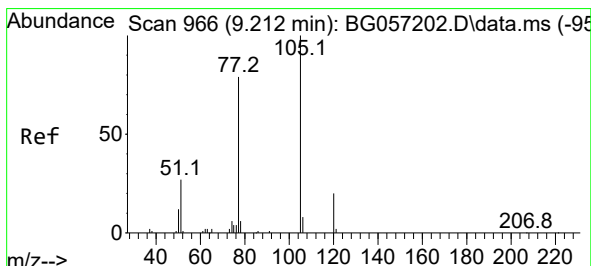
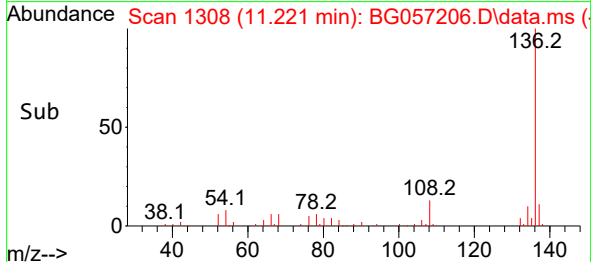
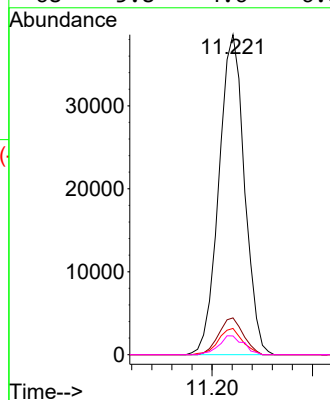
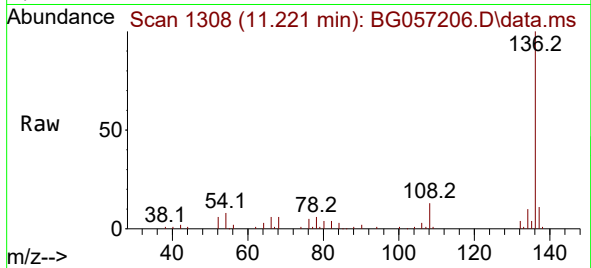




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.221 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

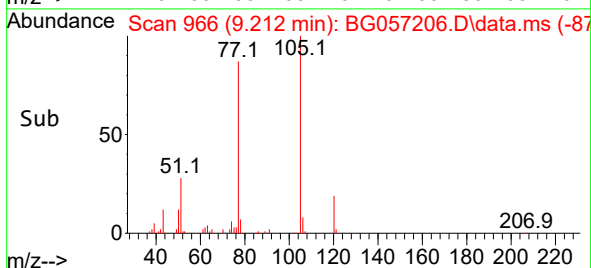
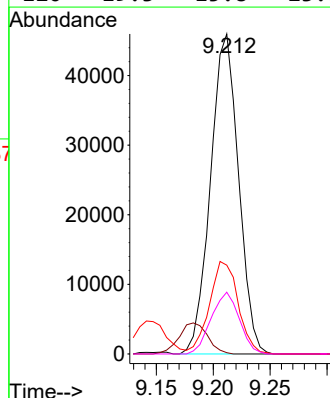
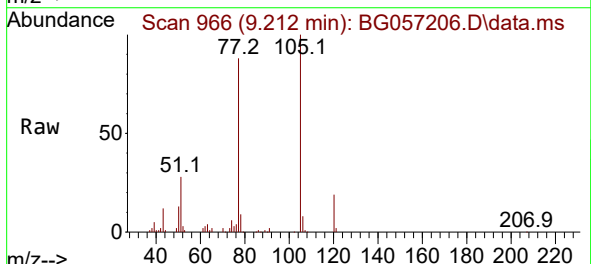
Instrument :
BNA_G
ClientSampleId :
ICVBG042723

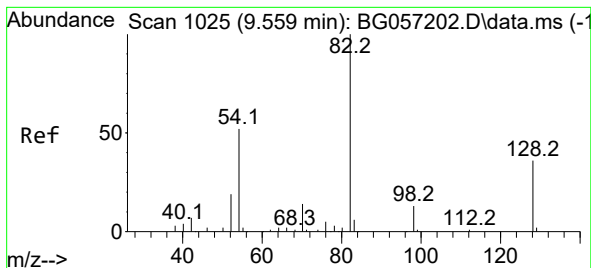
Tgt Ion:136 Resp: 68247
Ion Ratio Lower Upper
136 100
137 11.5 8.3 12.5
54 8.2 6.7 10.1
68 5.8 4.6 6.8



#22
Acetophenone
Concen: 40.342 ng
RT: 9.212 min Scan# 966
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

Tgt Ion:105 Resp: 78801
Ion Ratio Lower Upper
105 100
71 0.4 0.4 0.6#
51 27.8 24.0 36.0
120 19.3 15.8 23.8





#23

Nitrobenzene-d5

Concen: 82.930 ng

RT: 9.558 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

Instrument :

BNA_G

ClientSampleId :

ICVBG042723

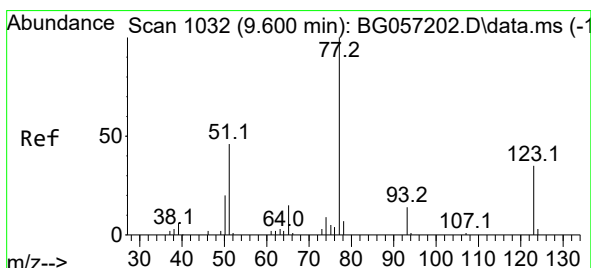
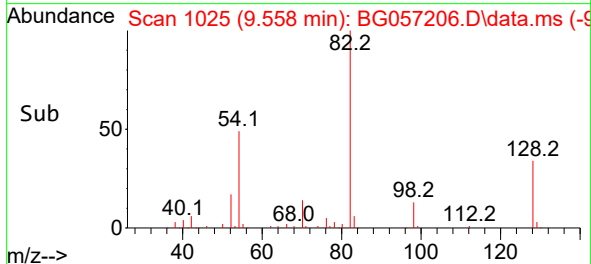
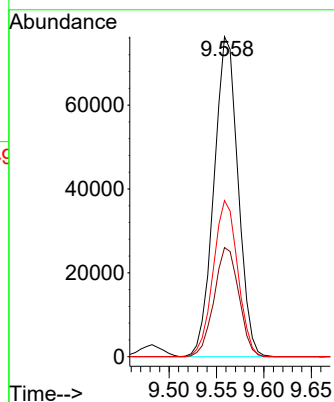
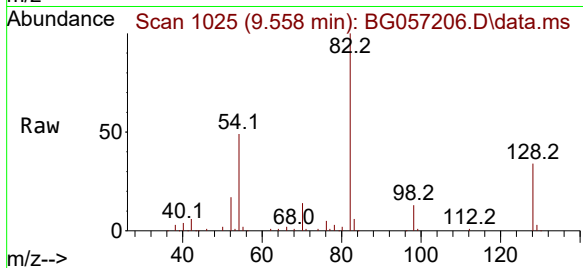
Tgt Ion: 82 Resp: 134849

Ion Ratio Lower Upper

82 100

128 34.1 29.0 43.4

54 48.8 41.4 62.0



#24

Nitrobenzene

Concen: 40.907 ng

RT: 9.605 min Scan# 1033

Delta R.T. 0.006 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

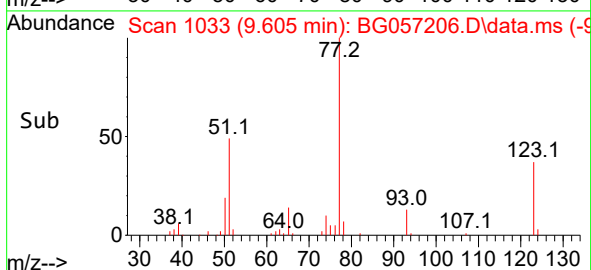
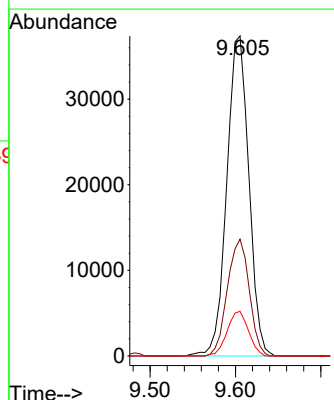
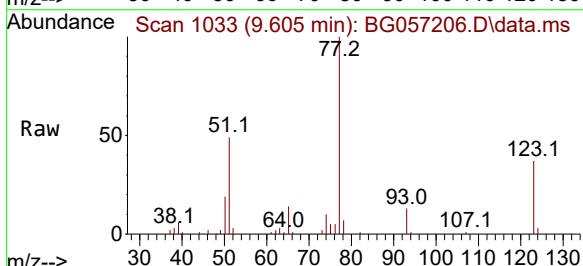
Tgt Ion: 77 Resp: 67138

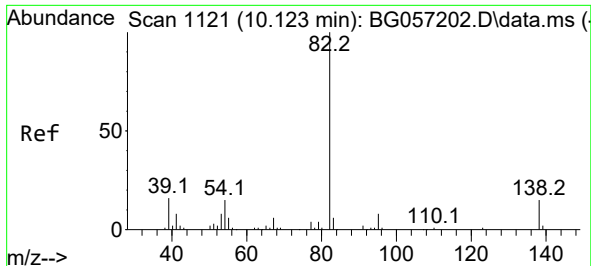
Ion Ratio Lower Upper

77 100

123 36.5 28.2 42.2

65 14.0 11.7 17.5

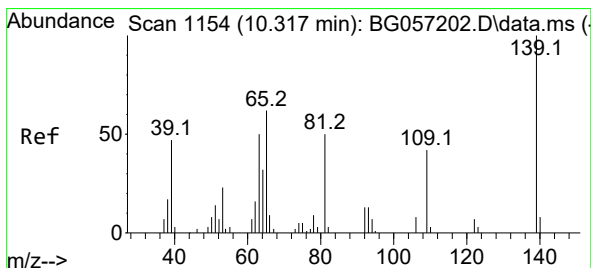
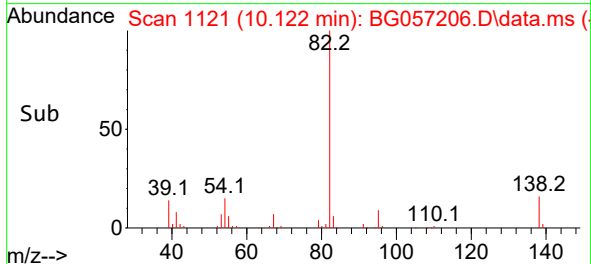
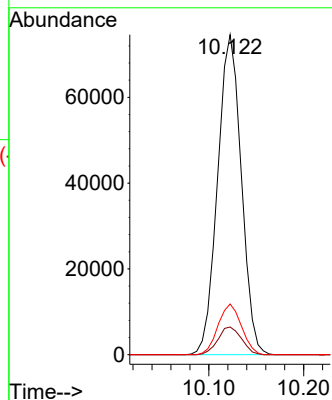
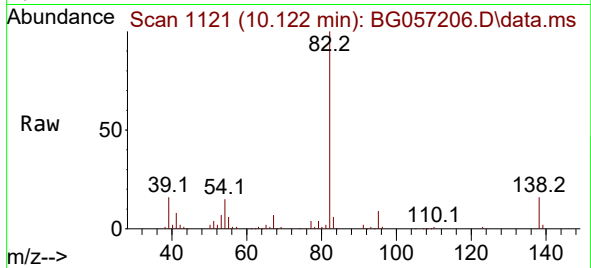




#25
Isophorone
Concen: 41.128 ng
RT: 10.122 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

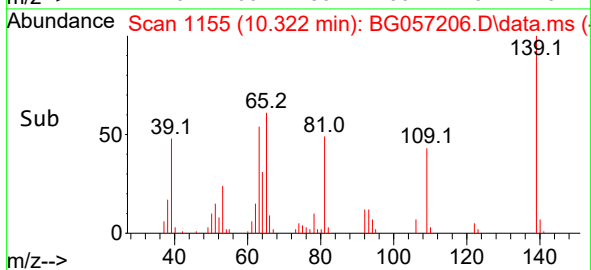
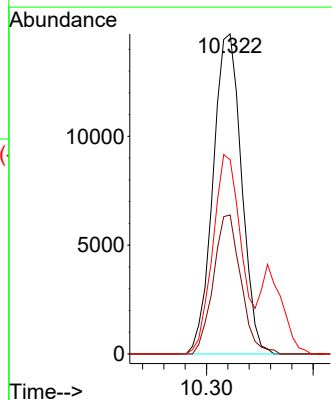
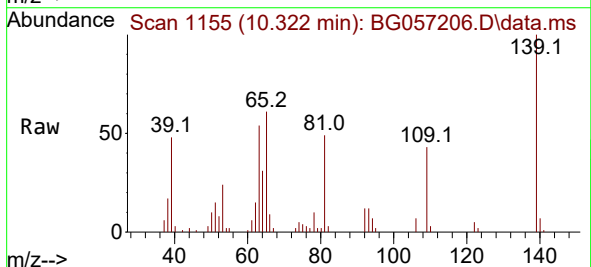
Instrument :
BNA_G
ClientSampleId :
ICVBG042723

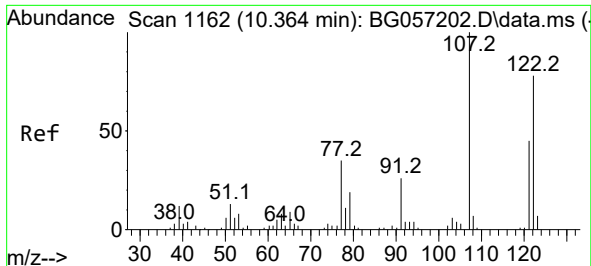
Tgt Ion: 82 Resp: 129679
Ion Ratio Lower Upper
82 100
95 8.6 6.4 9.6
138 15.9 12.3 18.5



#26
2-Nitrophenol
Concen: 43.401 ng
RT: 10.322 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

Tgt Ion:139 Resp: 27265
Ion Ratio Lower Upper
139 100
109 43.4 33.4 50.2
65 60.7 49.8 74.6





#27

2,4-Dimethylphenol

Concen: 41.611 ng

RT: 10.363 min Scan# 1162

Delta R.T. -0.000 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

Instrument :

BNA_G

ClientSampleId :

ICVBG042723

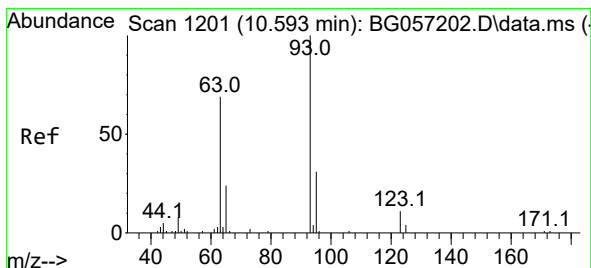
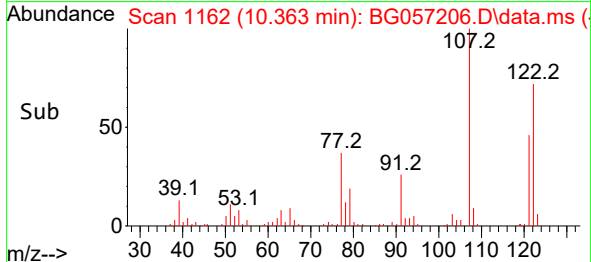
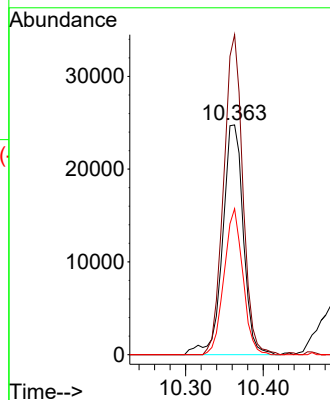
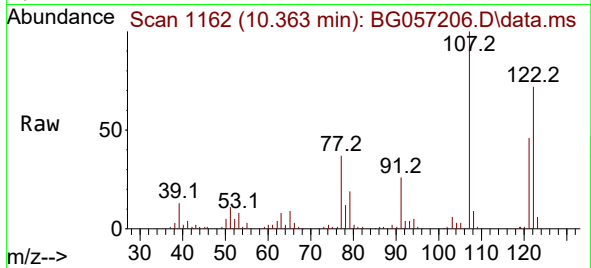
Tgt Ion:122 Resp: 45773

Ion Ratio Lower Upper

122 100

107 139.2 103.0 154.4

121 63.5 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.735 ng

RT: 10.592 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

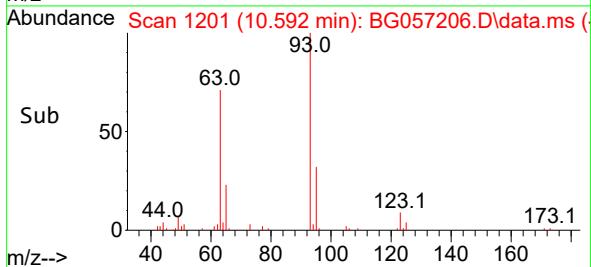
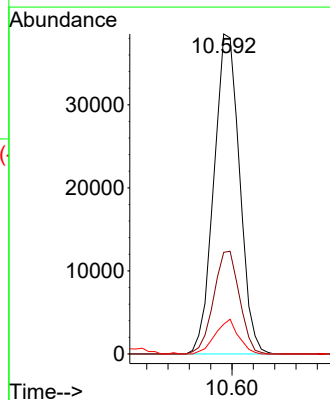
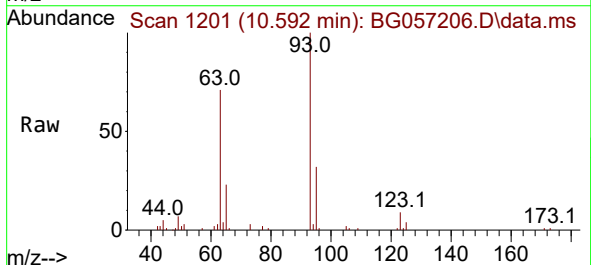
Tgt Ion: 93 Resp: 64346

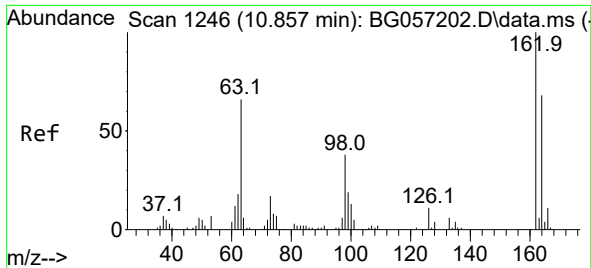
Ion Ratio Lower Upper

93 100

95 31.8 25.0 37.6

123 9.3 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 42.675 ng

RT: 10.862 min Scan# 1247

Delta R.T. 0.006 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

Instrument :

BNA_G

ClientSampleId :

ICVBG042723

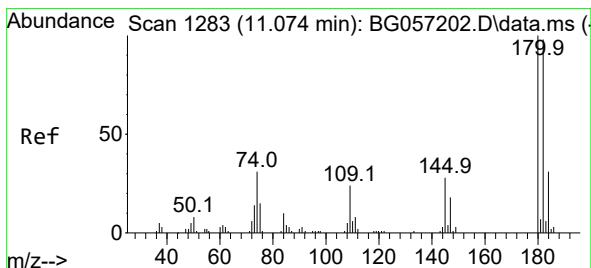
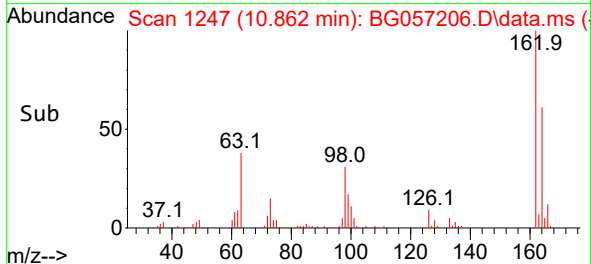
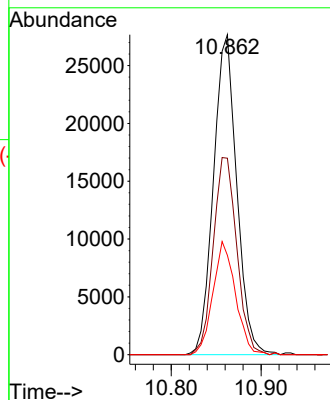
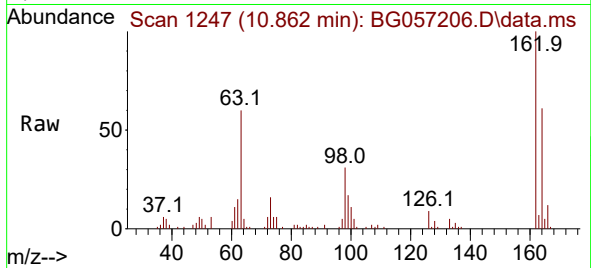
Tgt Ion:162 Resp: 49789

Ion Ratio Lower Upper

162 100

164 61.4 48.4 88.4

98 31.0 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 40.672 ng

RT: 11.080 min Scan# 1284

Delta R.T. 0.006 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

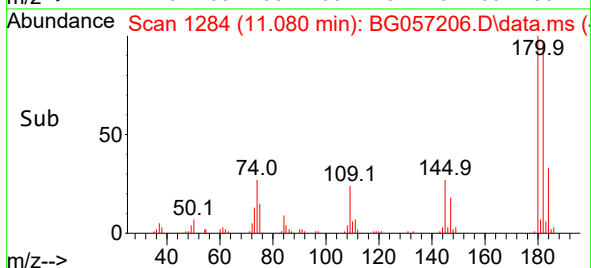
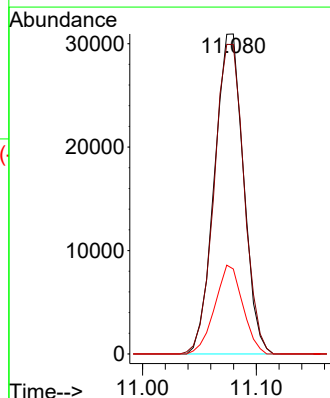
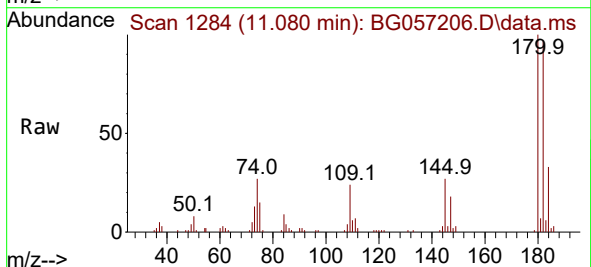
Tgt Ion:180 Resp: 54732

Ion Ratio Lower Upper

180 100

182 96.7 78.0 117.0

145 26.5 22.4 33.6

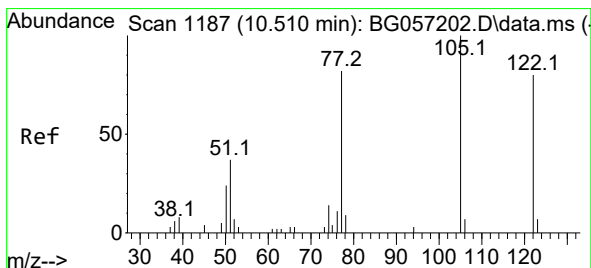
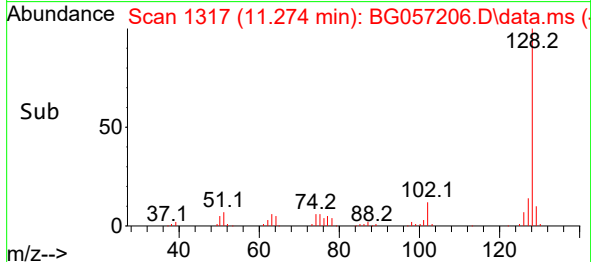
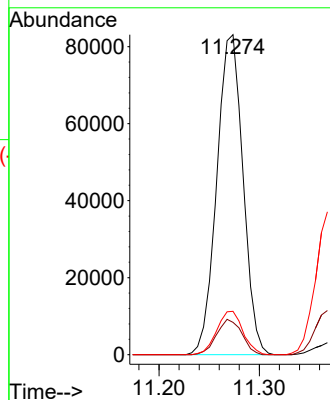
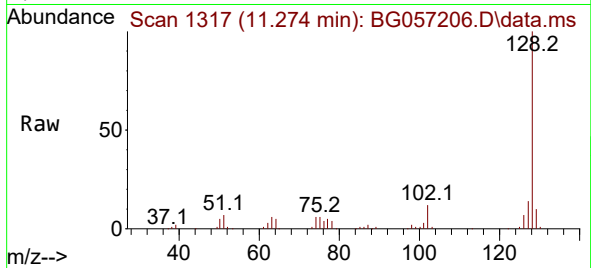




#31
Naphthalene
Concen: 41.327 ng
RT: 11.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

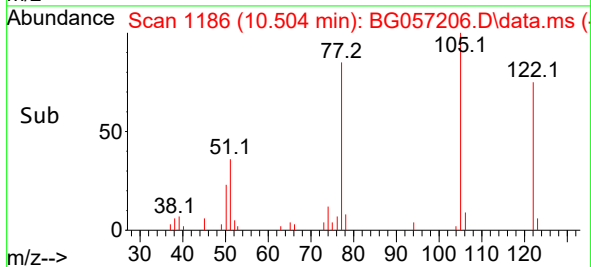
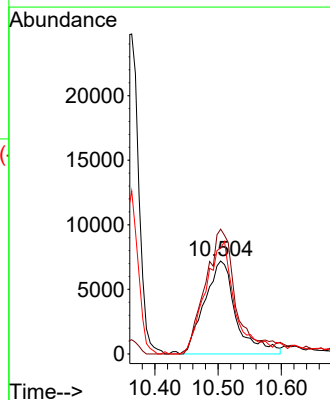
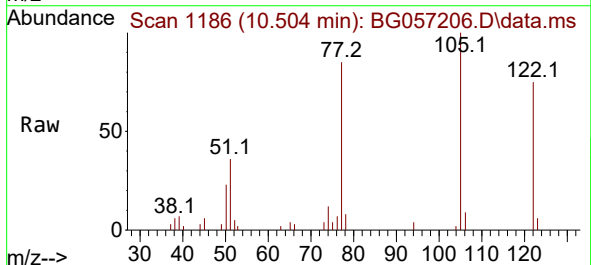
Instrument :
BNA_G
ClientSampleId :
ICVBG042723

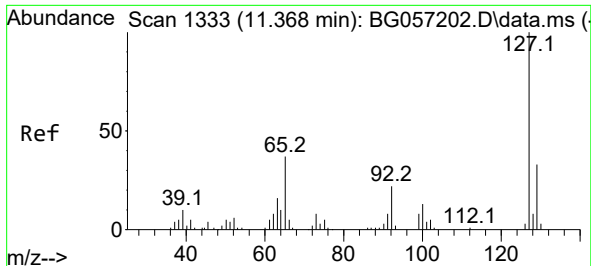
Tgt Ion:128 Resp: 150784
Ion Ratio Lower Upper
128 100
129 10.1 8.3 12.5
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 40.240 ng
RT: 10.504 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

Tgt Ion:122 Resp: 24989
Ion Ratio Lower Upper
122 100
105 134.2 105.2 145.2
77 113.9 83.1 123.1

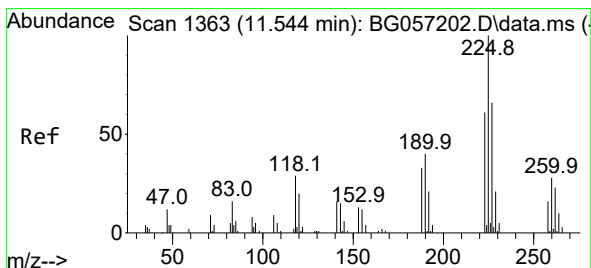
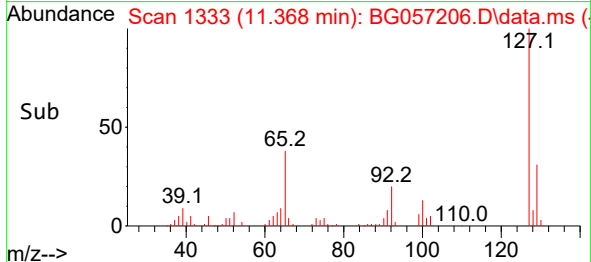
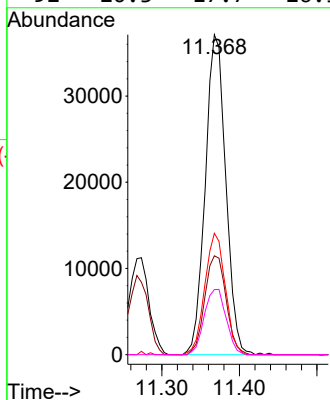
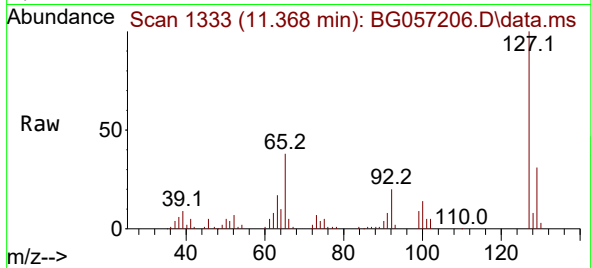




#33
4-Chloroaniline
Concen: 41.608 ng
RT: 11.368 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

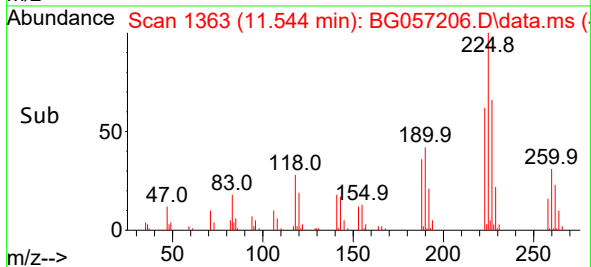
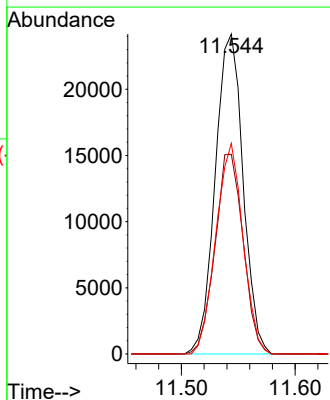
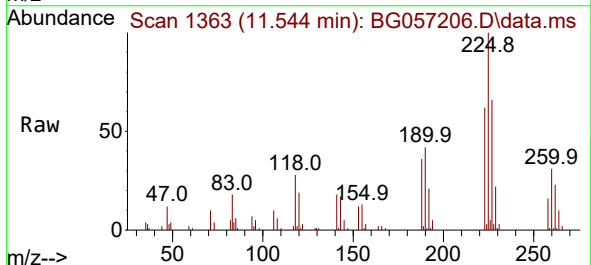
Instrument :
BNA_G
ClientSampleId :
ICVBG042723

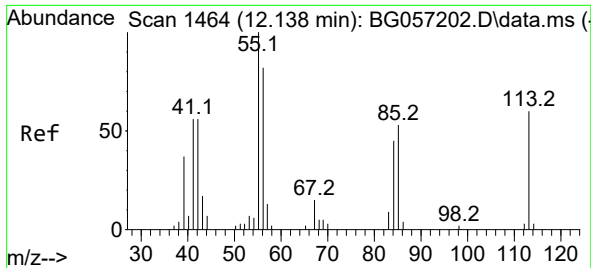
Tgt Ion:	127	Resp:	68175
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.7	40.1
65	37.9	29.7	44.5
92	20.3	17.7	26.5



#34
Hexachlorobutadiene
Concen: 41.153 ng
RT: 11.544 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

Tgt Ion:	225	Resp:	41092
Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.6	72.8
227	65.8	52.7	79.1

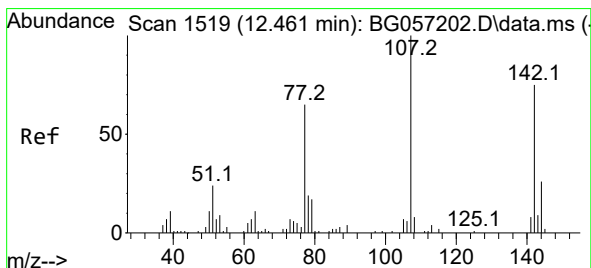
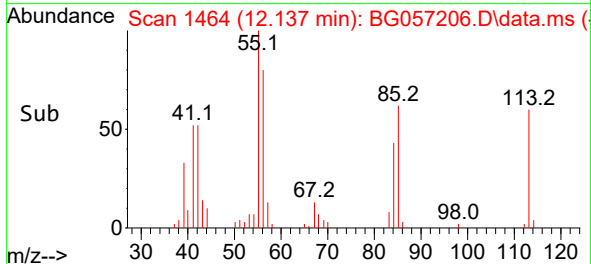
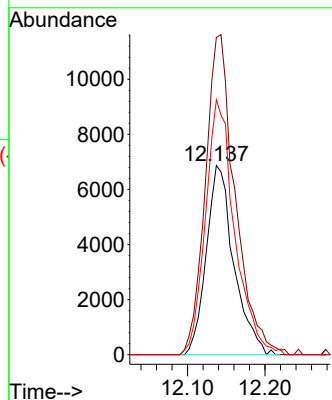
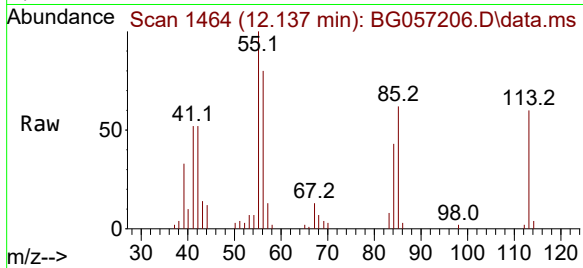




#35
 Caprolactam
 Concen: 42.555 ng
 RT: 12.137 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: BG057206.D
 Acq: 27 Apr 2023 22:55

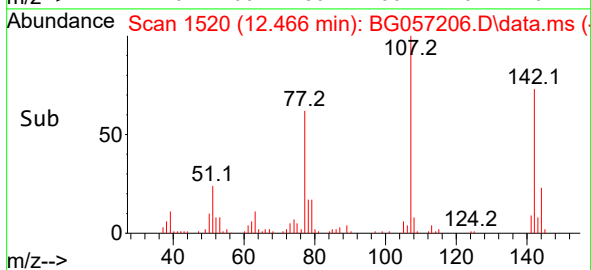
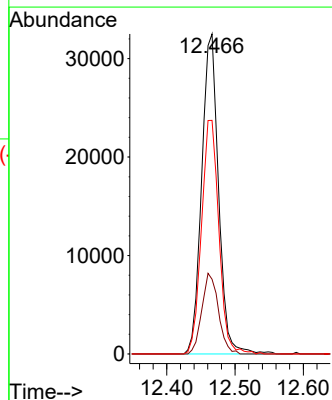
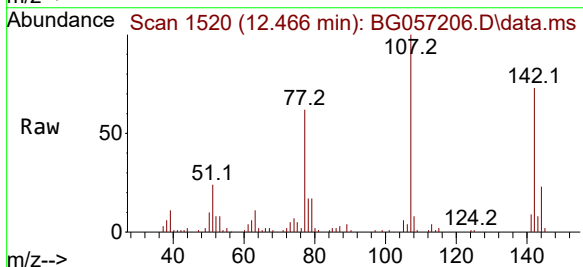
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG042723

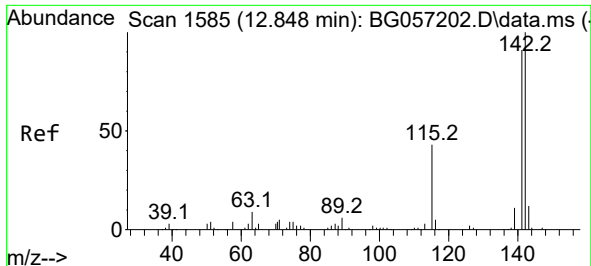
Tgt Ion:113 Resp: 16960
 Ion Ratio Lower Upper
 113 100
 55 167.6 145.5 185.5
 56 134.7 115.9 155.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.136 ng
 RT: 12.466 min Scan# 1520
 Delta R.T. 0.006 min
 Lab File: BG057206.D
 Acq: 27 Apr 2023 22:55

Tgt Ion:107 Resp: 55867
 Ion Ratio Lower Upper
 107 100
 144 23.4 21.0 31.6
 142 73.0 60.0 90.0





#37

2-Methylnaphthalene

Concen: 40.866 ng

RT: 12.848 min Scan# 1585

Delta R.T. -0.000 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

Instrument :

BNA_G

ClientSampleId :

ICVBG042723

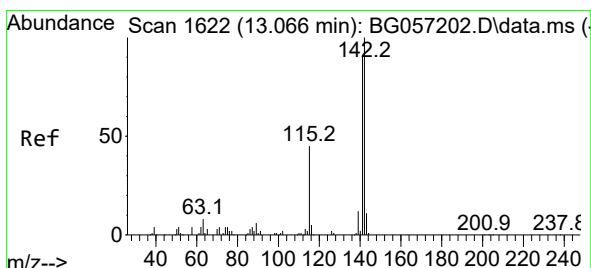
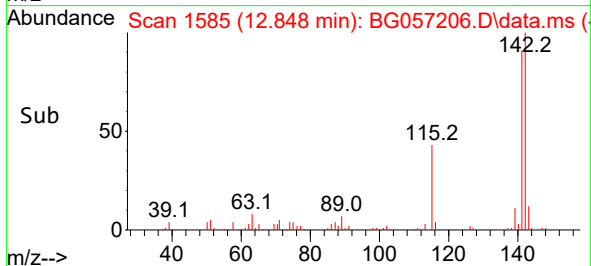
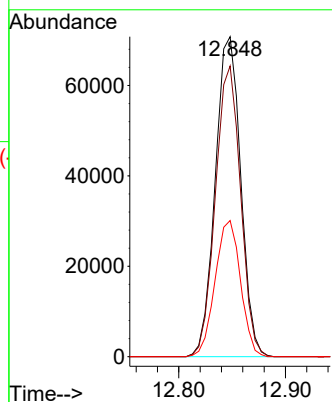
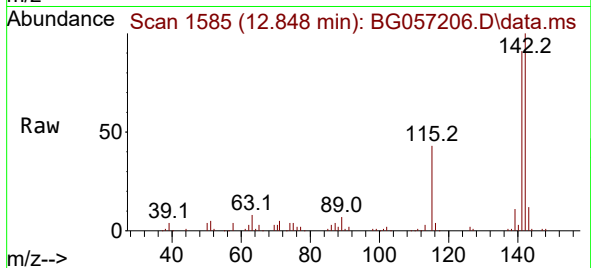
Tgt Ion:142 Resp: 117232

Ion Ratio Lower Upper

142 100

141 90.8 73.1 109.7

115 42.6 34.6 52.0



#38

1-Methylnaphthalene

Concen: 41.253 ng

RT: 13.065 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

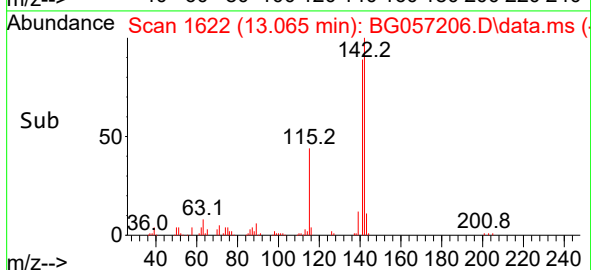
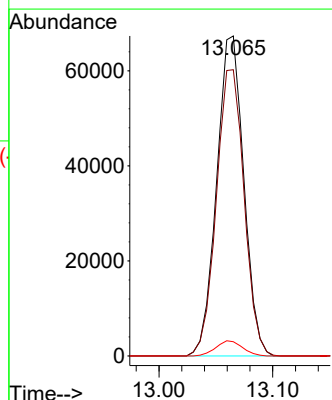
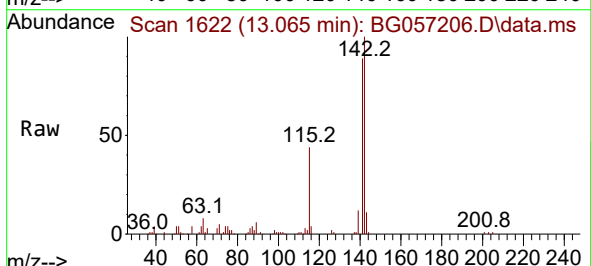
Tgt Ion:142 Resp: 111544

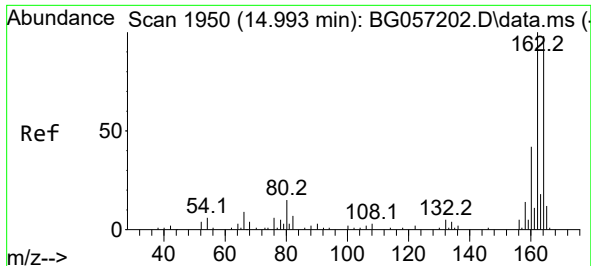
Ion Ratio Lower Upper

142 100

141 89.5 72.5 108.7

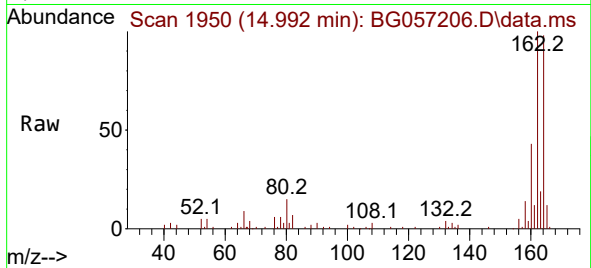
116 4.5 3.7 5.5



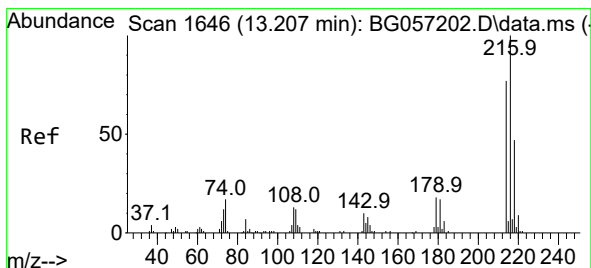
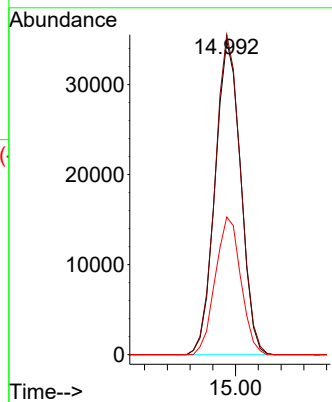
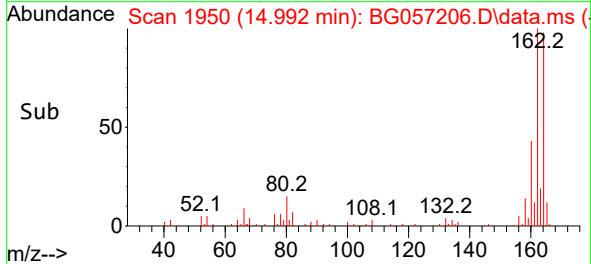


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.992 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

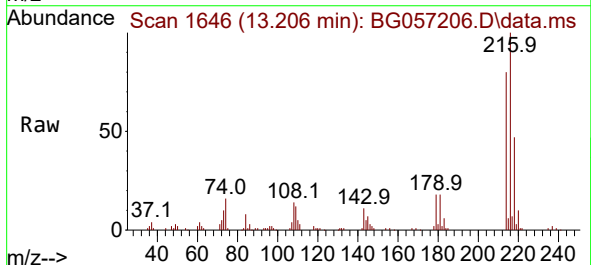
Instrument :
BNA_G
ClientSampleId :
ICVBG042723



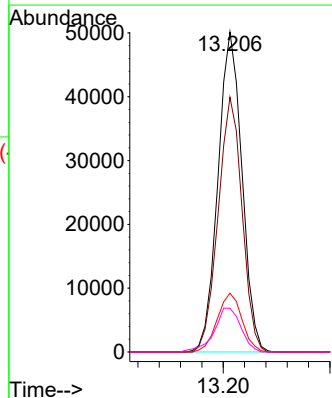
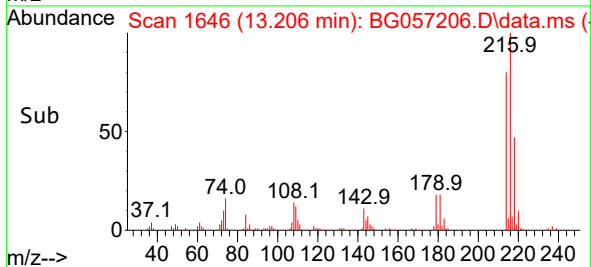
Tgt Ion:164 Resp: 54280
Ion Ratio Lower Upper
164 100
162 101.9 81.8 122.6
160 43.8 34.6 52.0

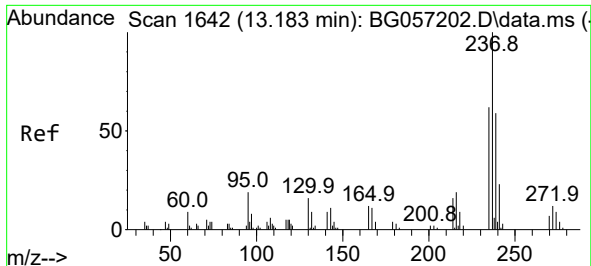


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.499 ng
RT: 13.206 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55



Tgt Ion:216 Resp: 78042
Ion Ratio Lower Upper
216 100
214 79.3 63.7 95.5
179 18.9 14.6 22.0
108 15.2 12.5 18.7

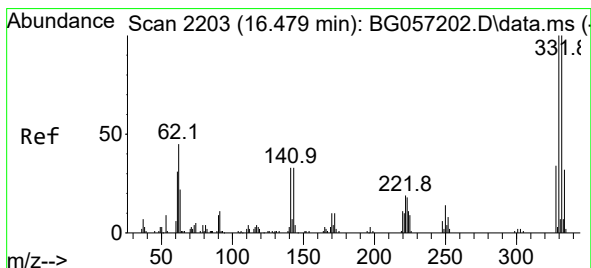
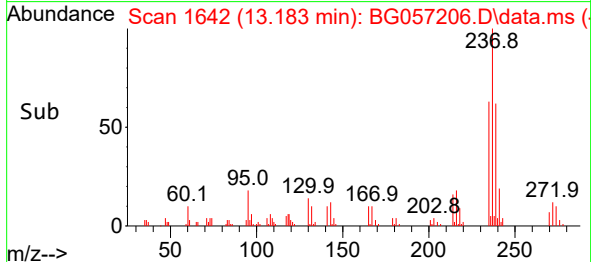
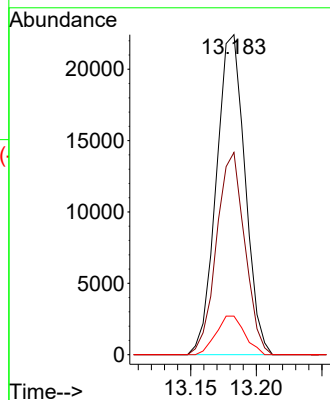
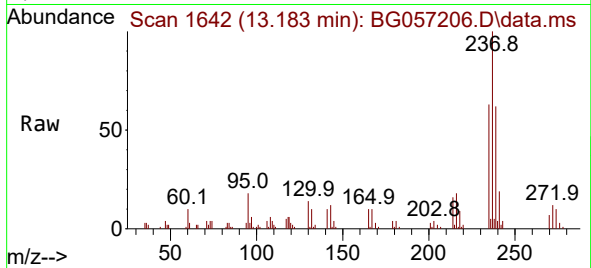




#41
Hexachlorocyclopentadiene
Concen: 40.184 ng
RT: 13.183 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

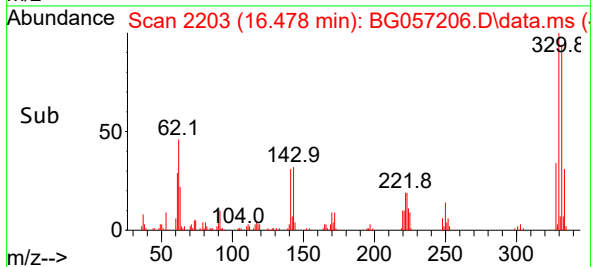
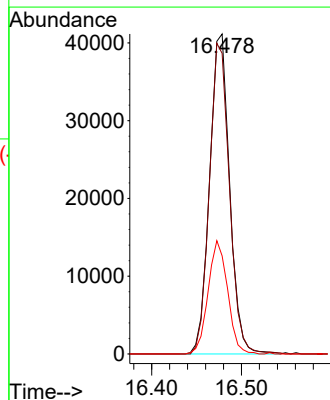
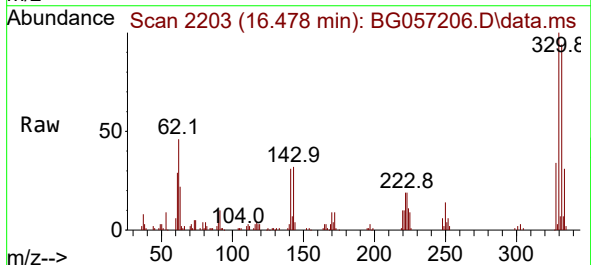
Instrument :
BNA_G
ClientSampleId :
ICVBG042723

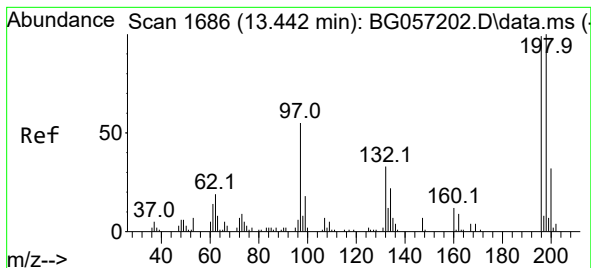
Tgt Ion:237 Resp: 34070
Ion Ratio Lower Upper
237 100
235 63.2 42.0 82.0
272 12.0 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 82.793 ng
RT: 16.478 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

Tgt Ion:330 Resp: 63765
Ion Ratio Lower Upper
330 100
332 96.9 78.2 117.2
141 34.5 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 41.373 ng

RT: 13.441 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

Instrument :

BNA_G

ClientSampleId :

ICVBG042723

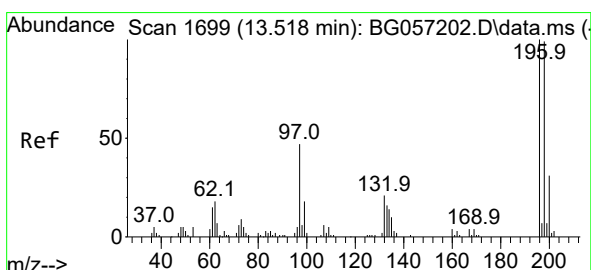
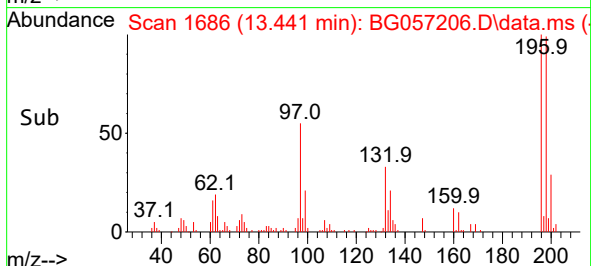
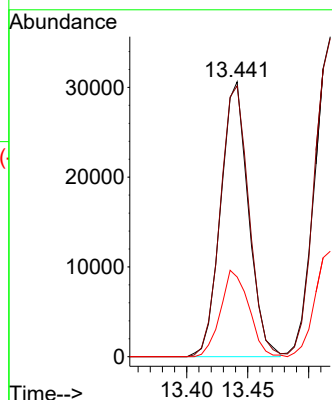
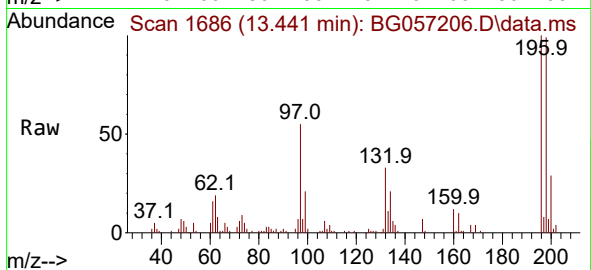
Tgt Ion:196 Resp: 48571

Ion Ratio Lower Upper

196 100

198 98.6 81.2 121.8

200 29.0 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 41.819 ng

RT: 13.518 min Scan# 1699

Delta R.T. -0.000 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

Tgt Ion:196 Resp: 57750

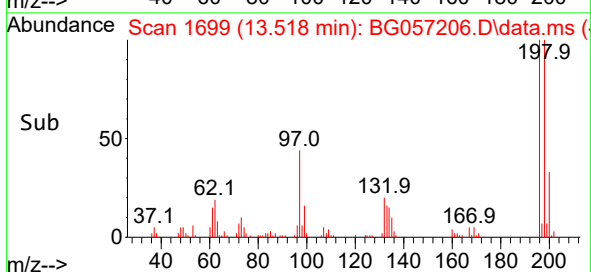
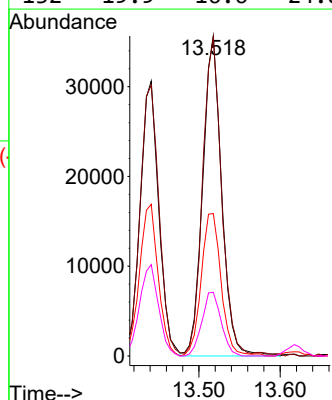
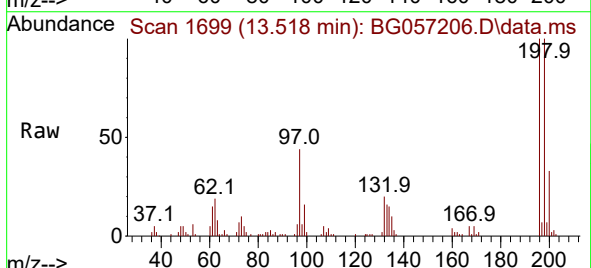
Ion Ratio Lower Upper

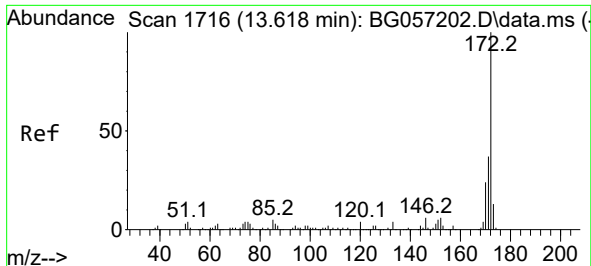
196 100

198 99.5 79.4 119.2

97 44.5 37.0 55.4

132 19.9 16.6 24.8

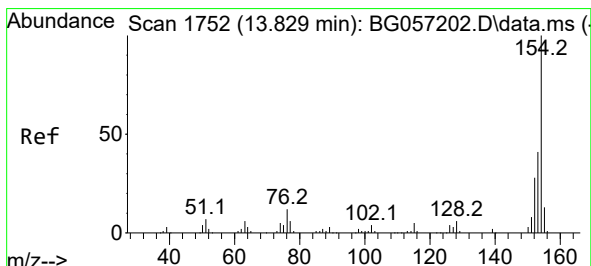
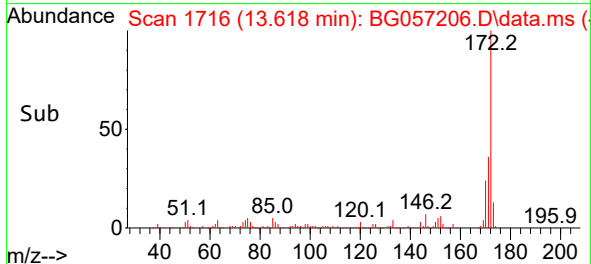
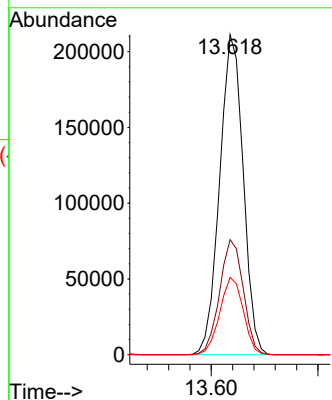
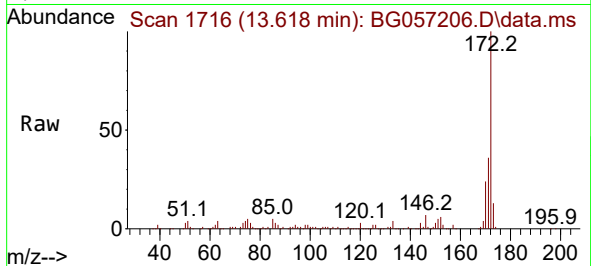




#45
2-Fluorobiphenyl
Concen: 80.090 ng
RT: 13.618 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

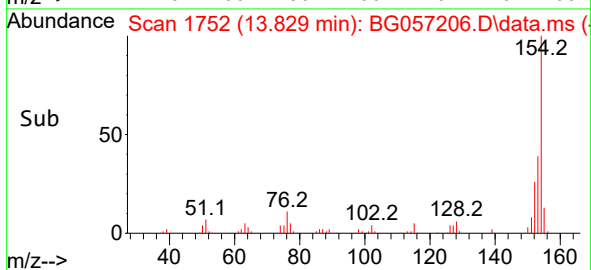
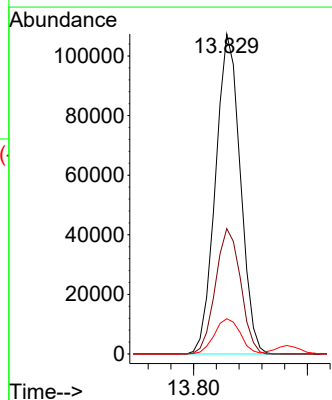
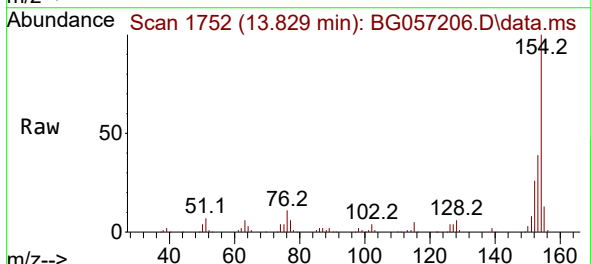
Instrument :
BNA_G
ClientSampleId :
ICVBG042723

Tgt Ion:172 Resp: 322786
Ion Ratio Lower Upper
172 100
171 36.0 29.4 44.0
170 24.2 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.416 ng
RT: 13.829 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

Tgt Ion:154 Resp: 162787
Ion Ratio Lower Upper
154 100
153 39.1 20.9 60.9
76 11.0 0.0 31.7

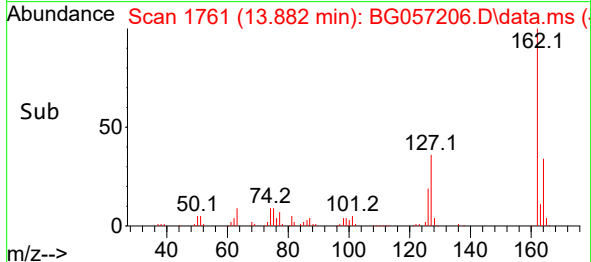
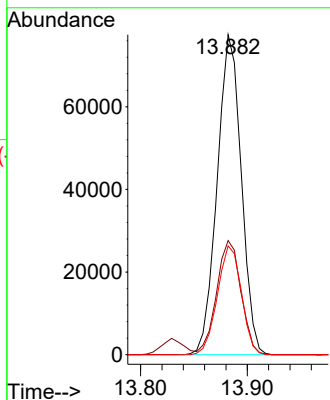
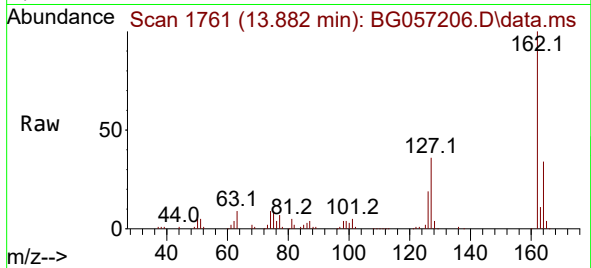




#47
2-Chloronaphthalene
Concen: 40.545 ng
RT: 13.882 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

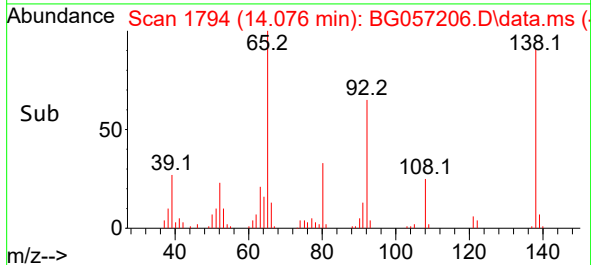
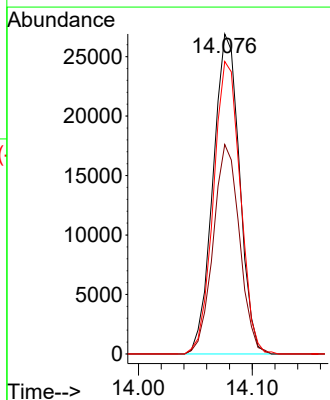
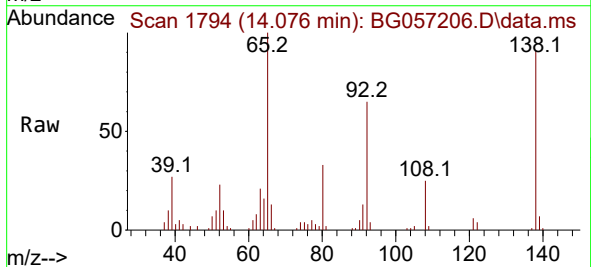
Instrument :
BNA_G
ClientSampleId :
ICVBG042723

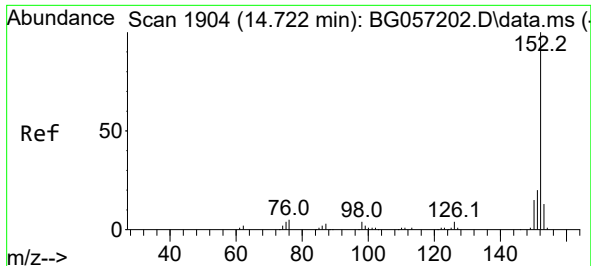
Tgt Ion:162 Resp: 121440
Ion Ratio Lower Upper
162 100
127 35.7 29.8 44.6
164 34.0 26.6 40.0



#48
2-Nitroaniline
Concen: 42.702 ng
RT: 14.076 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

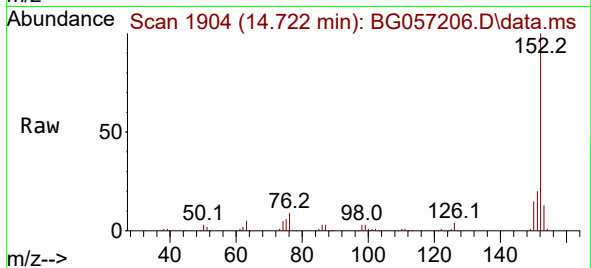
Tgt Ion: 65 Resp: 43488
Ion Ratio Lower Upper
65 100
92 65.4 52.1 78.1
138 91.4 75.3 112.9



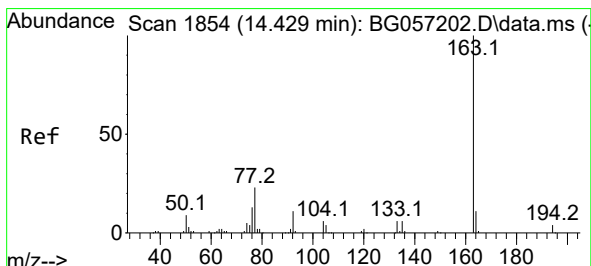
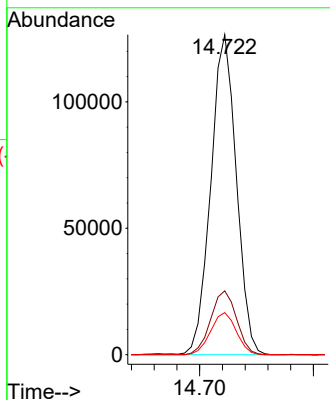
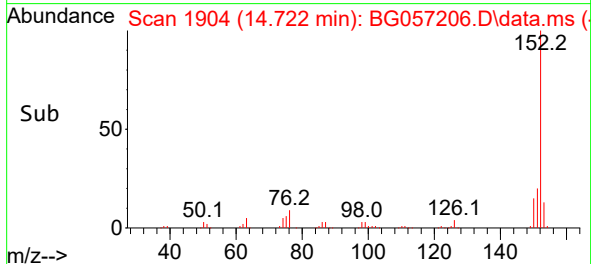


#49
Acenaphthylene
Concen: 40.525 ng
RT: 14.722 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

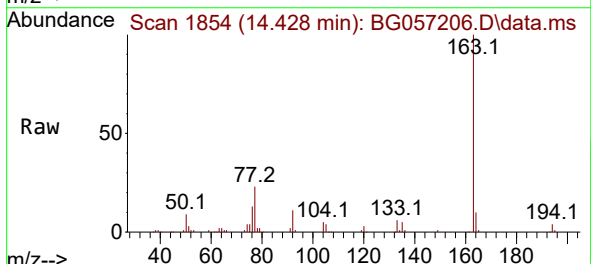
Instrument :
BNA_G
ClientSampleId :
ICVBG042723



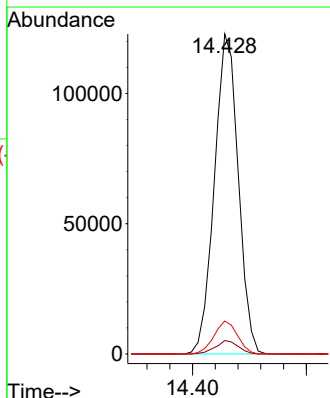
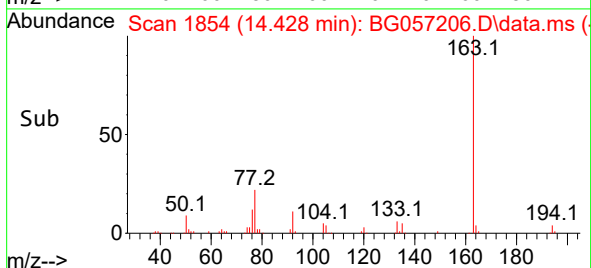
Tgt Ion:152 Resp: 197193
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.1 10.7 16.1

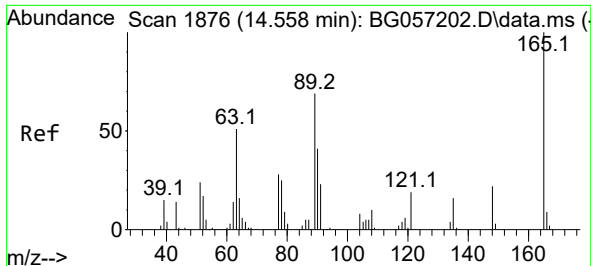


#50
Dimethylphthalate
Concen: 40.079 ng
RT: 14.428 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55



Tgt Ion:163 Resp: 178773
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.3 8.8 13.2

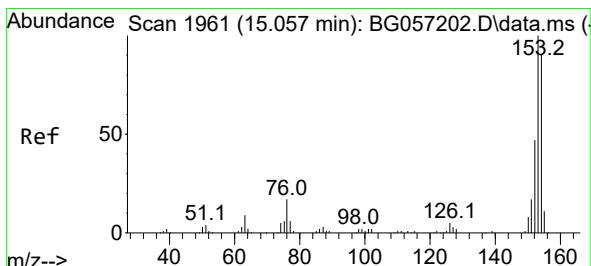
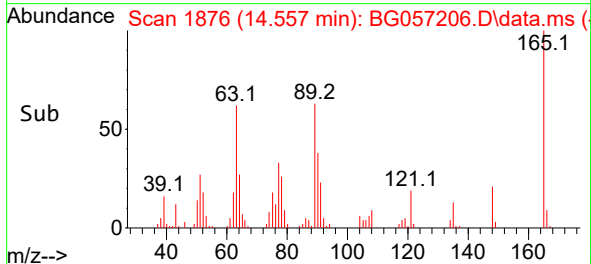
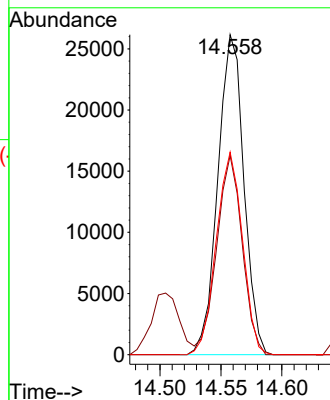
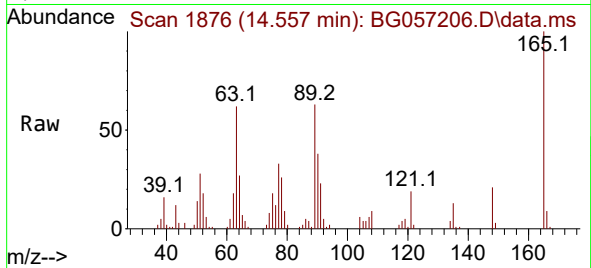




#51
2,6-Dinitrotoluene
Concen: 42.722 ng
RT: 14.557 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

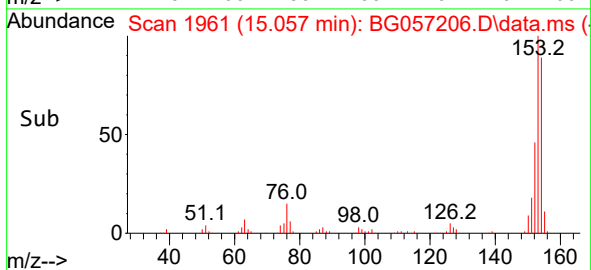
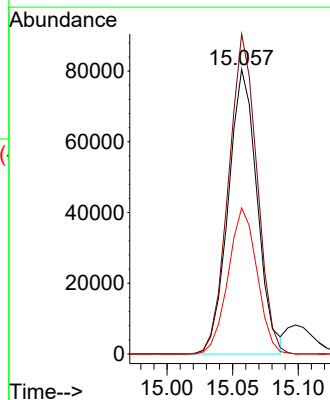
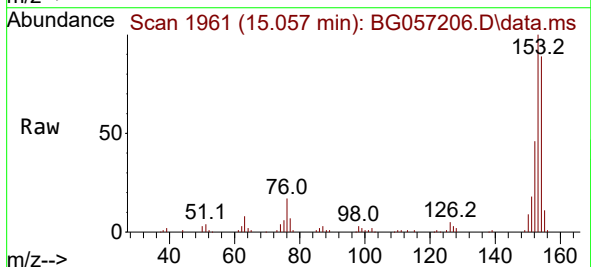
Instrument :
BNA_G
ClientSampleId :
ICVBG042723

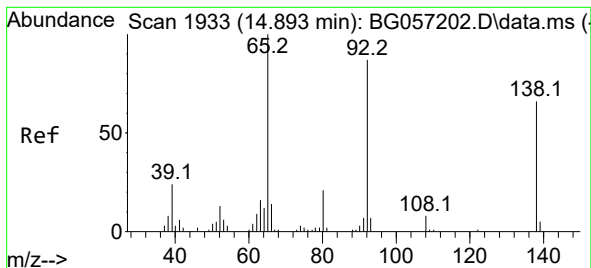
Tgt Ion:165 Resp: 38908
Ion Ratio Lower Upper
165 100
63 62.2 50.9 76.3
89 63.3 55.2 82.8



#52
Acenaphthene
Concen: 40.477 ng
RT: 15.057 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

Tgt Ion:154 Resp: 123075
Ion Ratio Lower Upper
154 100
153 112.4 89.3 133.9
152 51.3 41.7 62.5

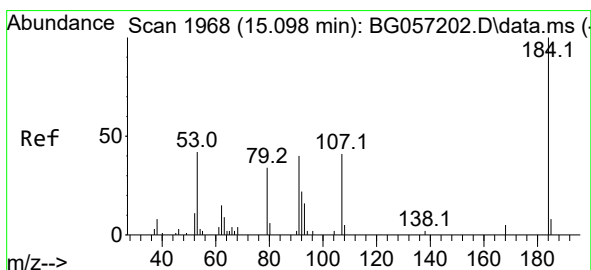
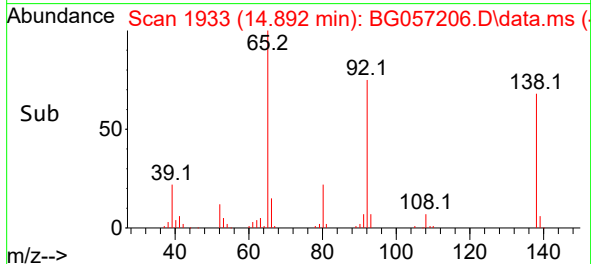
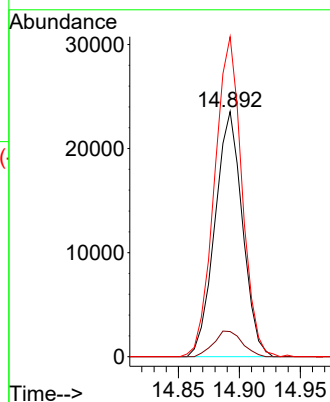
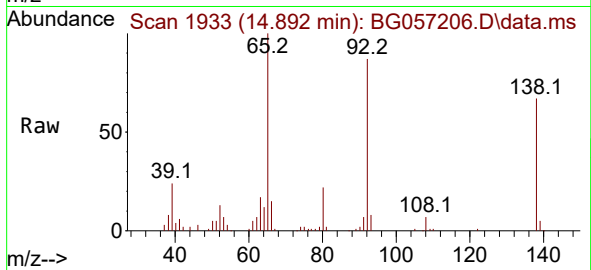




#53
3-Nitroaniline
Concen: 40.468 ng
RT: 14.892 min Scan# 1933
Delta R.T. -0.001 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

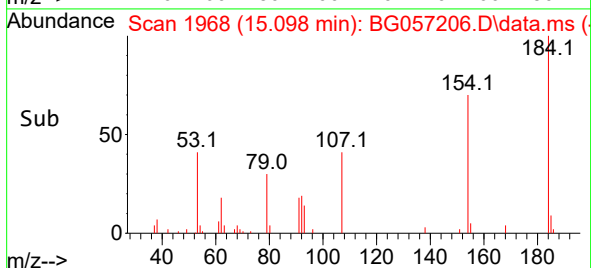
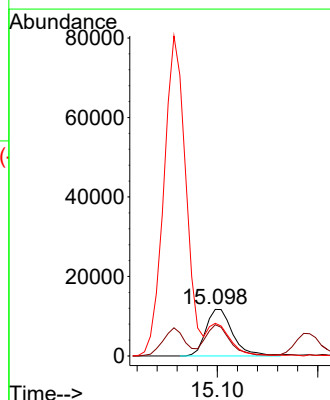
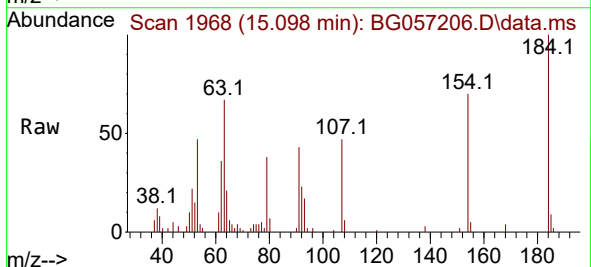
Instrument :
BNA_G
ClientSampleId :
ICVBG042723

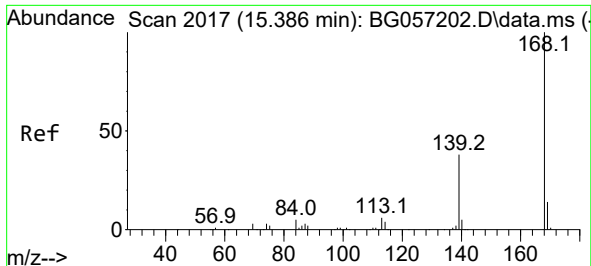
Tgt Ion:138 Resp: 36922
Ion Ratio Lower Upper
138 100
108 10.2 9.5 14.3
92 130.6 106.2 159.4



#54
2,4-Dinitrophenol
Concen: 41.159 ng
RT: 15.098 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

Tgt Ion:184 Resp: 21779
Ion Ratio Lower Upper
184 100
63 66.9 48.2 72.4
154 69.9 55.4 83.2

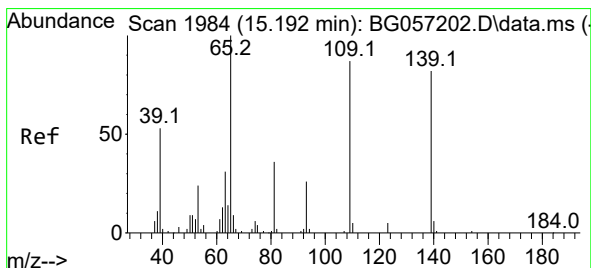
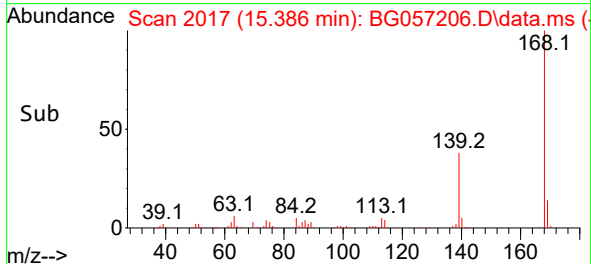
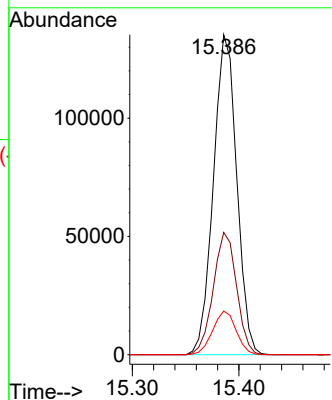
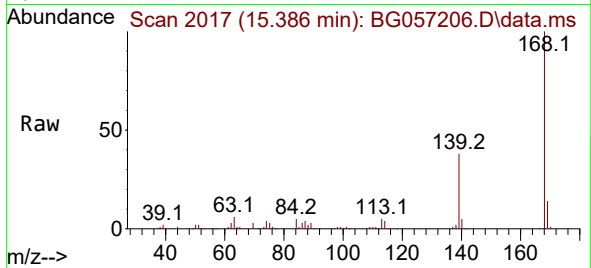




#55
Dibenzofuran
Concen: 40.142 ng
RT: 15.386 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

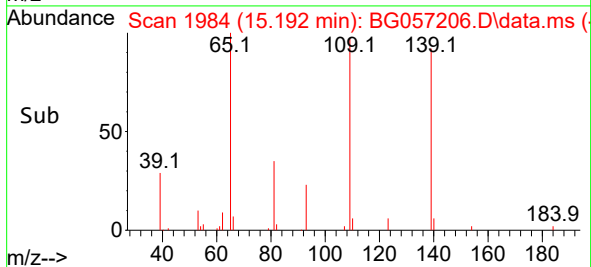
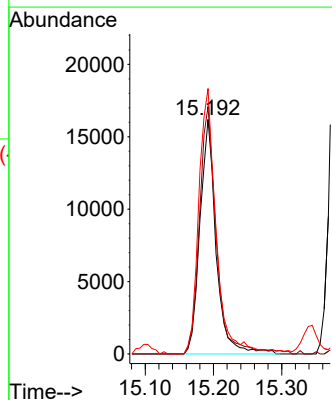
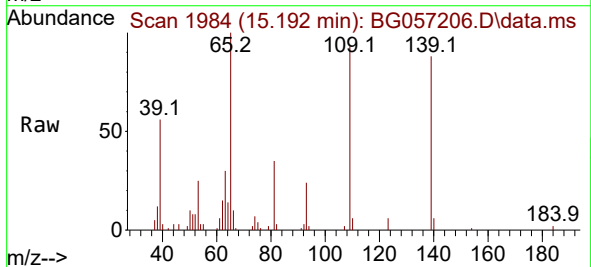
Instrument :
BNA_G
ClientSampleId :
ICVBG042723

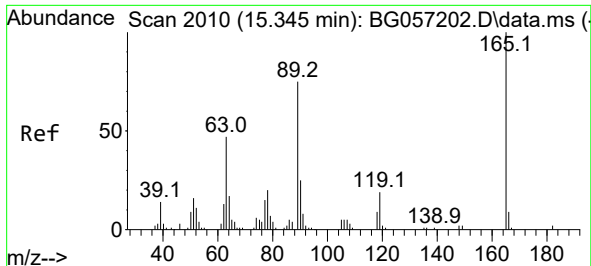
Tgt Ion:168 Resp: 205080
Ion Ratio Lower Upper
168 100
139 38.2 30.7 46.1
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 44.030 ng
RT: 15.192 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

Tgt Ion:139 Resp: 26718
Ion Ratio Lower Upper
139 100
109 105.5 86.6 126.6
65 113.2 102.6 142.6





#57

2,4-Dinitrotoluene

Concen: 41.528 ng

RT: 15.345 min Scan# 2010

Delta R.T. -0.000 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

Instrument :

BNA_G

ClientSampleId :

ICVBG042723

Tgt Ion:165 Resp: 54051

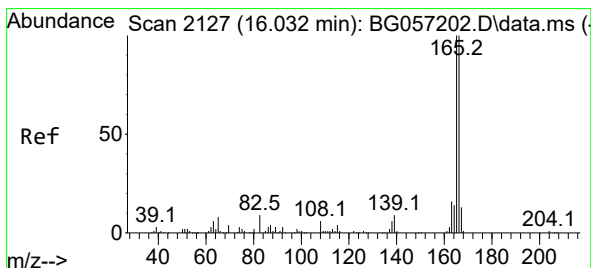
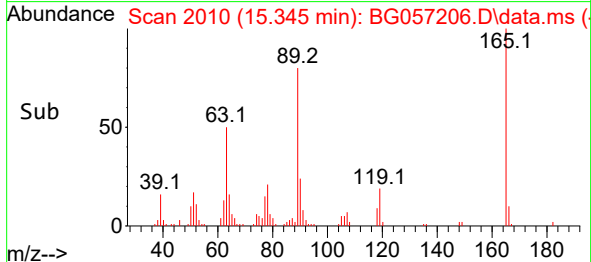
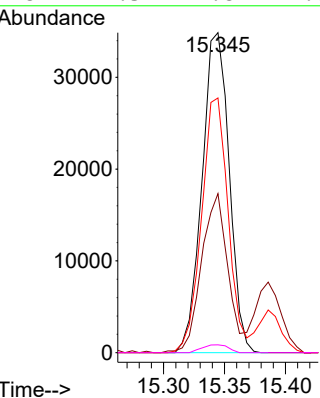
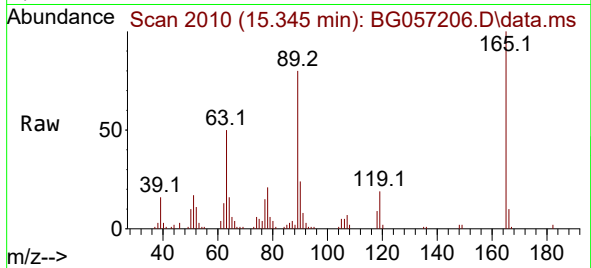
Ion Ratio Lower Upper

165 100

63 49.7 37.5 56.3

89 79.6 60.2 90.4

182 2.5 1.8 2.8



#58

Fluorene

Concen: 40.269 ng

RT: 16.032 min Scan# 2127

Delta R.T. -0.000 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

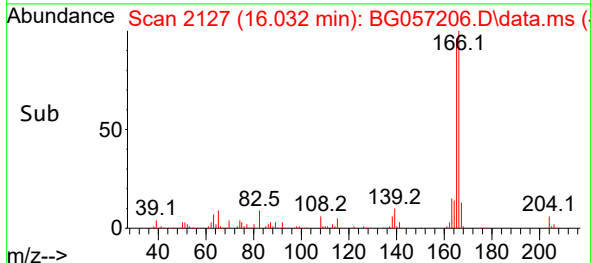
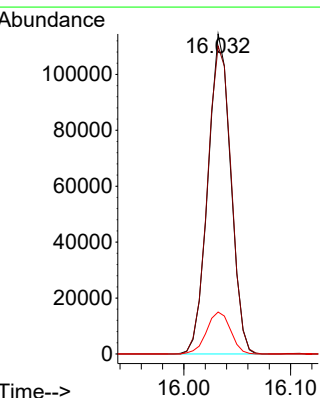
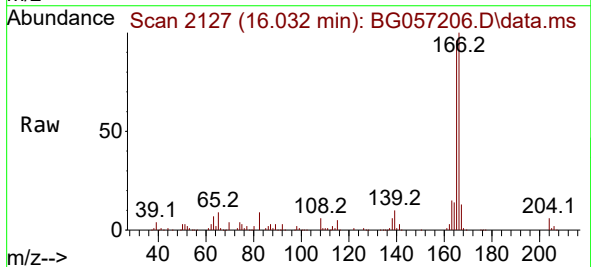
Tgt Ion:166 Resp: 169460

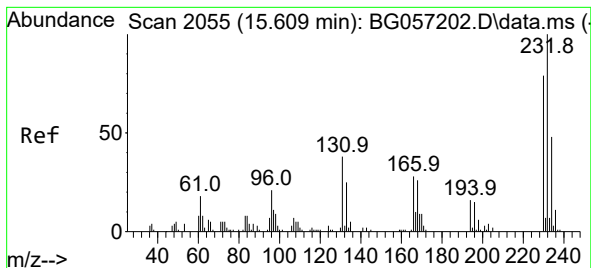
Ion Ratio Lower Upper

166 100

165 96.2 80.1 120.1

167 13.1 10.2 15.2

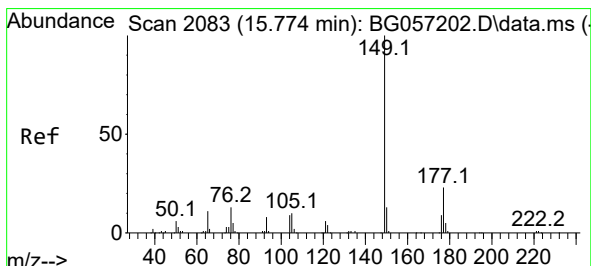
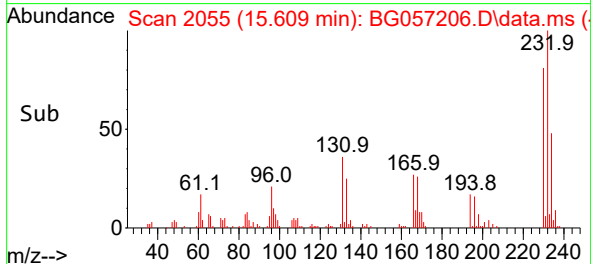
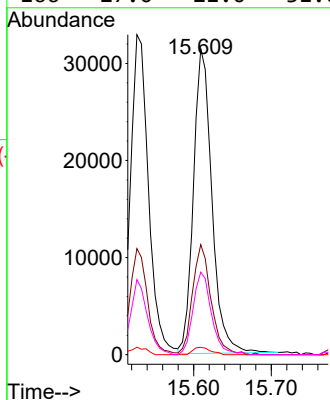
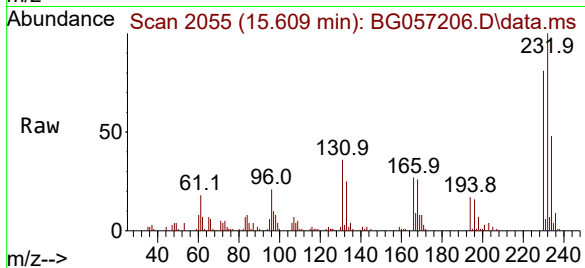




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.494 ng
RT: 15.609 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

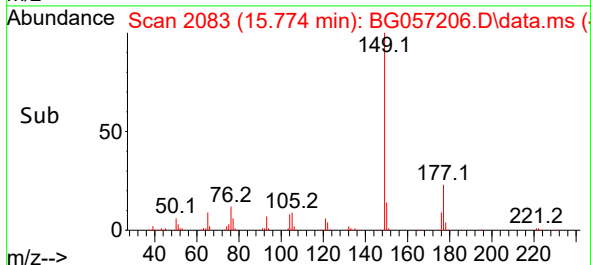
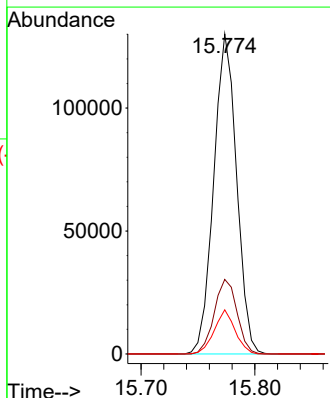
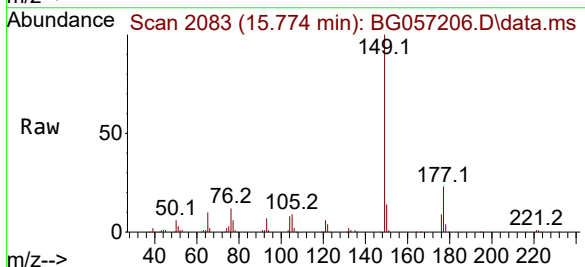
Instrument :
BNA_G
ClientSampleId :
ICVBG042723

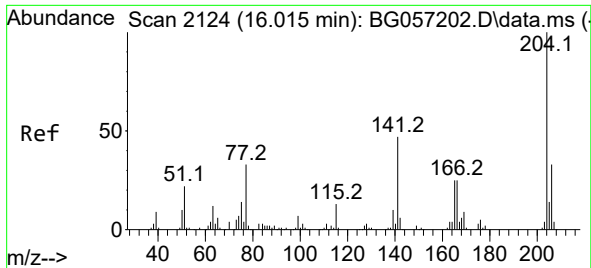
Tgt Ion:	232	Resp:	51950
Ion Ratio	Lower	Upper	
232	100		
131	36.0	28.6	42.8
130	2.3	1.6	2.4
166	27.0	21.0	31.6



#60
Diethylphthalate
Concen: 40.079 ng
RT: 15.774 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

Tgt Ion:	149	Resp:	181550
Ion Ratio	Lower	Upper	
149	100		
177	23.3	18.3	27.5
150	13.8	10.1	15.1

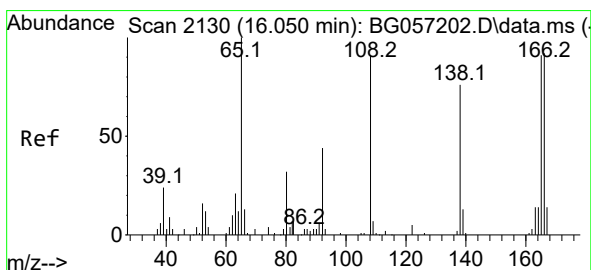
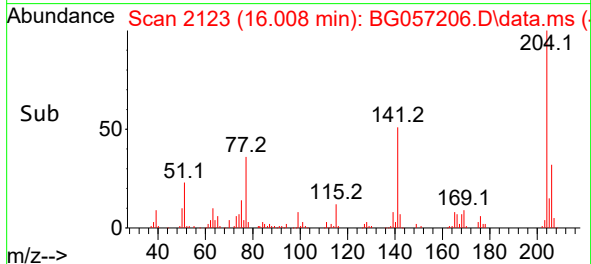
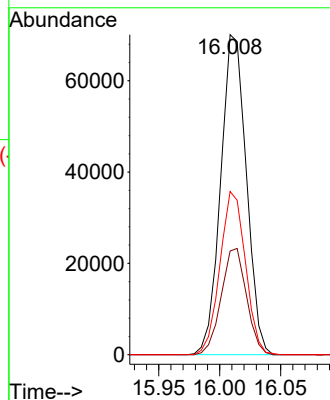
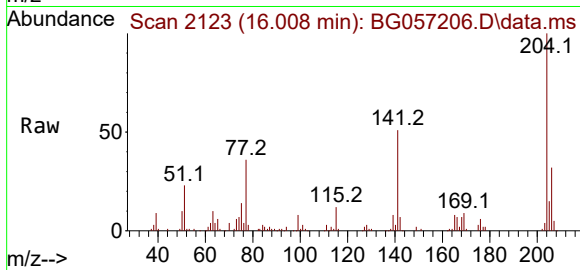




#61
4-Chlorophenyl-phenylether
Concen: 40.515 ng
RT: 16.008 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

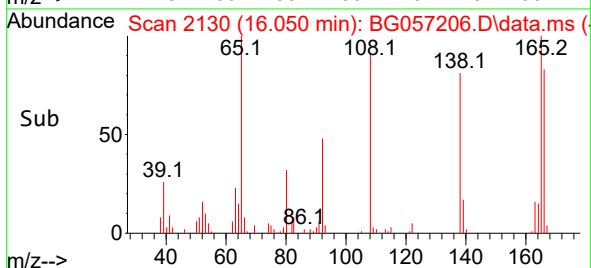
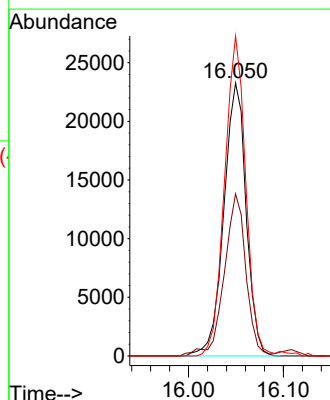
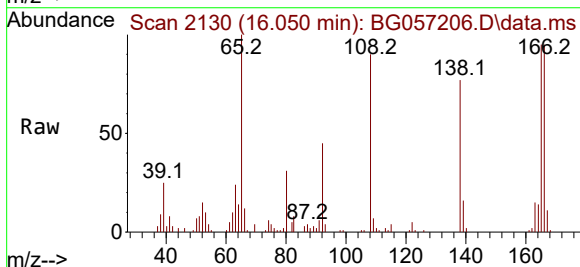
Instrument :
BNA_G
ClientSampleId :
ICVBG042723

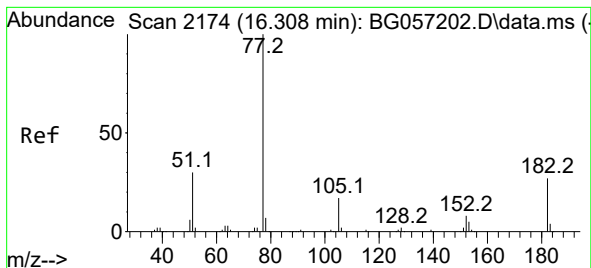
Tgt Ion:204 Resp: 102710
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 51.0 37.4 56.0



#62
4-Nitroaniline
Concen: 41.306 ng
RT: 16.050 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

Tgt Ion:138 Resp: 38019
Ion Ratio Lower Upper
138 100
92 59.4 38.2 78.2
108 117.3 99.6 139.6





#63

Azobenzene

Concen: 40.554 ng

RT: 16.308 min Scan# 2174

Delta R.T. -0.000 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

Instrument :

BNA_G

ClientSampleId :

ICVBG042723

Tgt Ion: 77 Resp: 177247

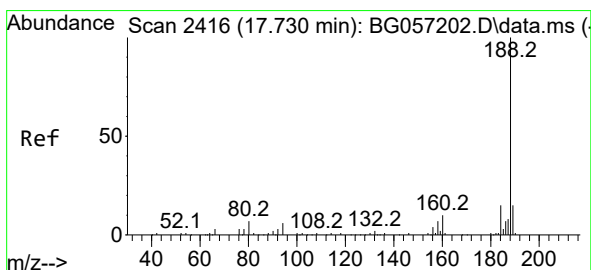
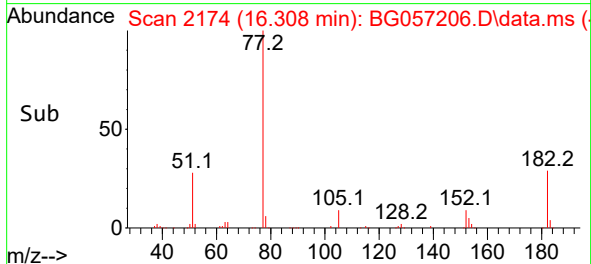
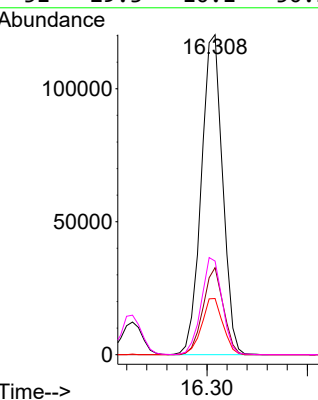
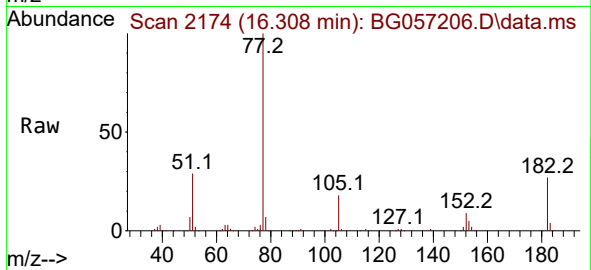
Ion Ratio Lower Upper

77 100

182 27.2 7.4 47.4

105 17.5 0.0 37.2

51 29.3 10.1 50.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.730 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

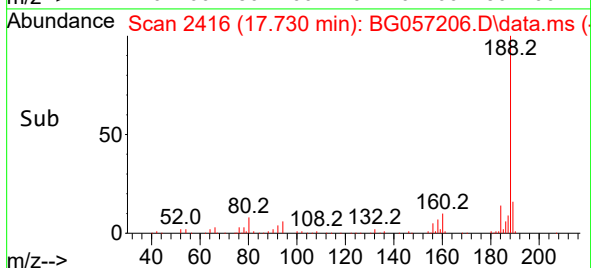
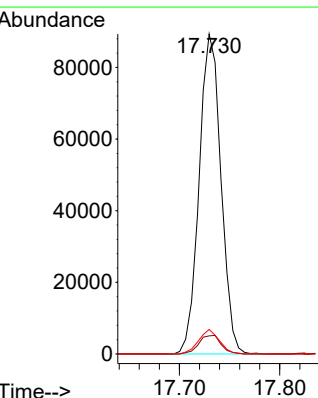
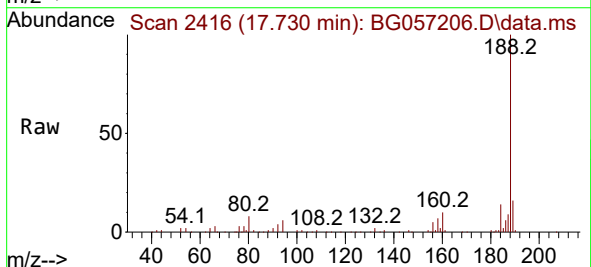
Tgt Ion:188 Resp: 135048

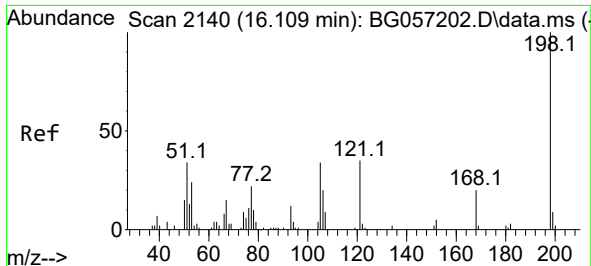
Ion Ratio Lower Upper

188 100

94 5.6 5.1 7.7

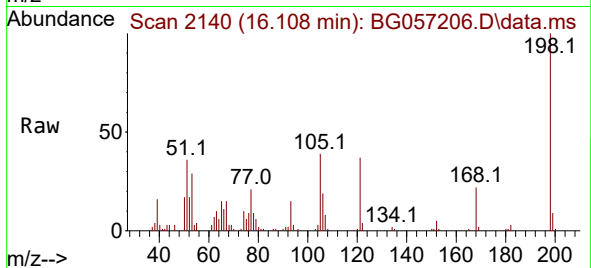
80 7.6 5.7 8.5



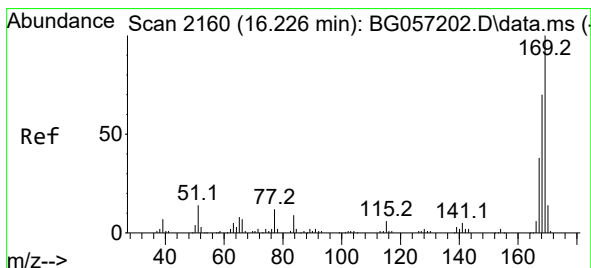
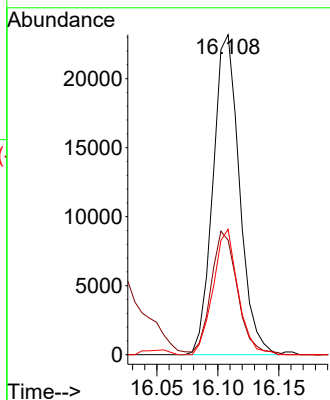
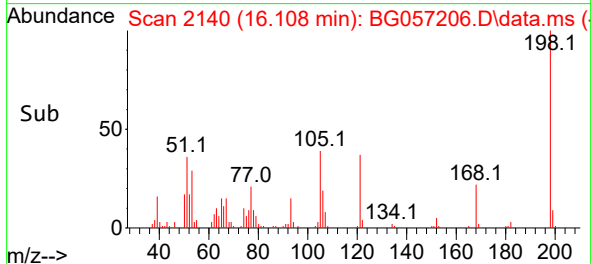


#65
4,6-Dinitro-2-methylphenol
Concen: 43.290 ng
RT: 16.108 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

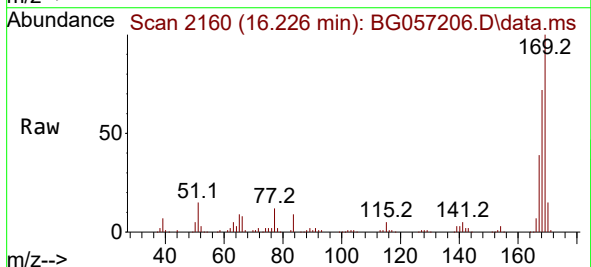
Instrument :
BNA_G
ClientSampleId :
ICVBG042723



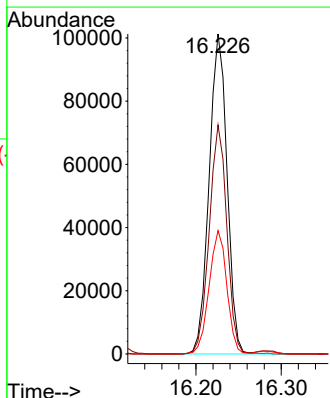
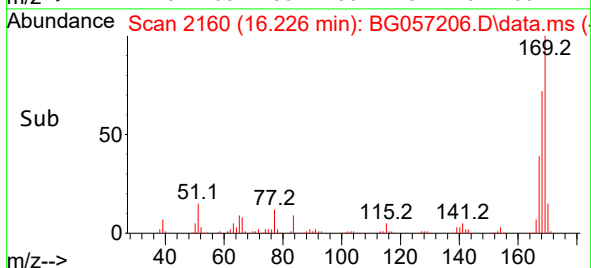
Tgt Ion:198 Resp: 34904
Ion Ratio Lower Upper
198 100
51 35.7 16.1 56.1
105 39.2 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 40.385 ng
RT: 16.226 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55



Tgt Ion:169 Resp: 148129
Ion Ratio Lower Upper
169 100
168 71.6 56.2 84.4
167 38.6 30.2 45.4

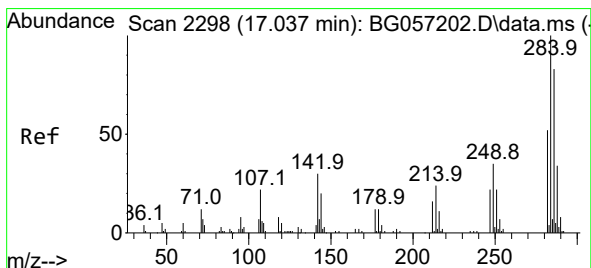
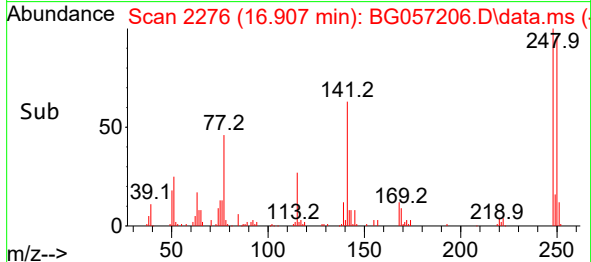
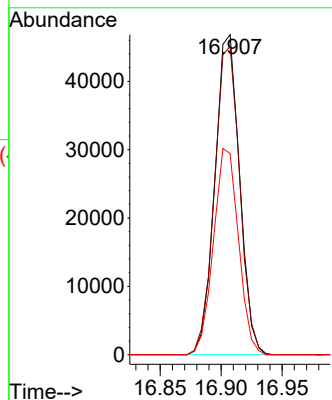
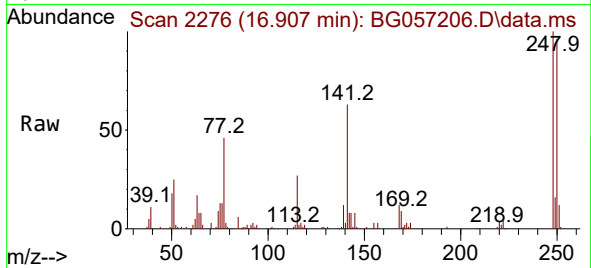




#67
4-Bromophenyl-phenylether
Concen: 40.020 ng
RT: 16.907 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

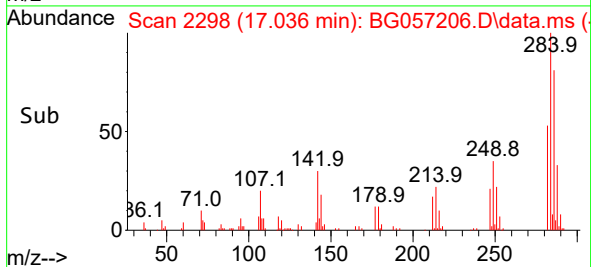
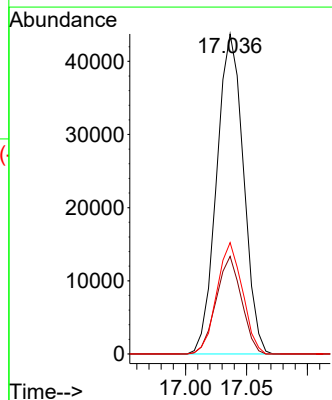
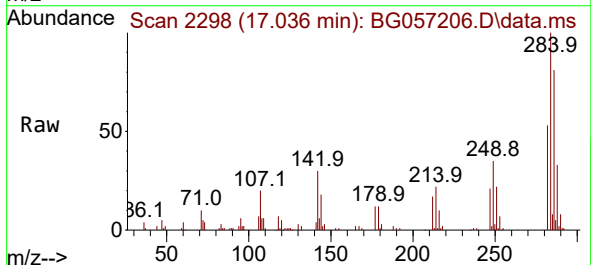
Instrument :
BNA_G
ClientSampleId :
ICVBG042723

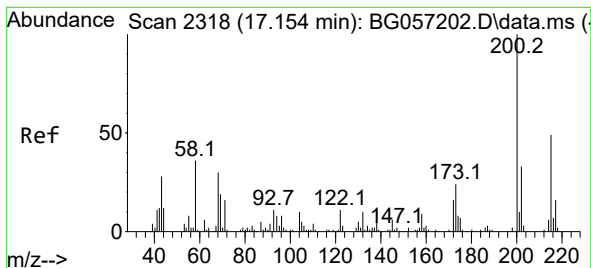
Tgt Ion:248 Resp: 65976
Ion Ratio Lower Upper
248 100
250 96.4 77.0 115.6
141 62.8 48.6 72.8



#68
Hexachlorobenzene
Concen: 41.783 ng
RT: 17.036 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

Tgt Ion:284 Resp: 66939
Ion Ratio Lower Upper
284 100
142 30.5 23.9 35.9
249 34.8 27.7 41.5





#69

Atrazine

Concen: 41.087 ng

RT: 17.154 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

Instrument :

BNA_G

ClientSampleId :

ICVBG042723

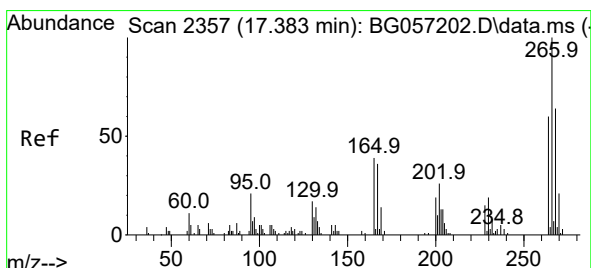
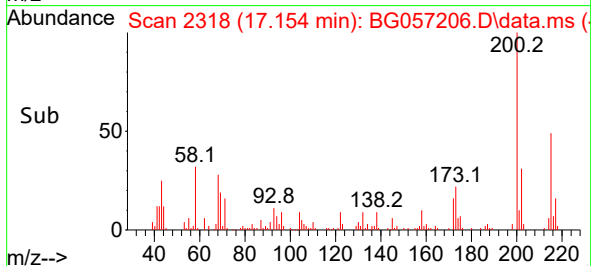
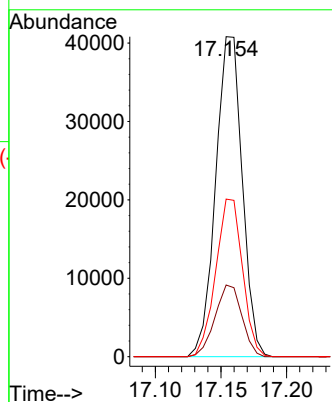
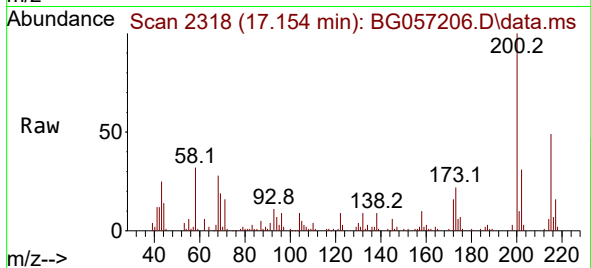
Tgt Ion:200 Resp: 57489

Ion Ratio Lower Upper

200 100

173 22.4 4.3 44.3

215 49.3 29.3 69.3



#70

Pentachlorophenol

Concen: 42.808 ng

RT: 17.377 min Scan# 2356

Delta R.T. -0.006 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

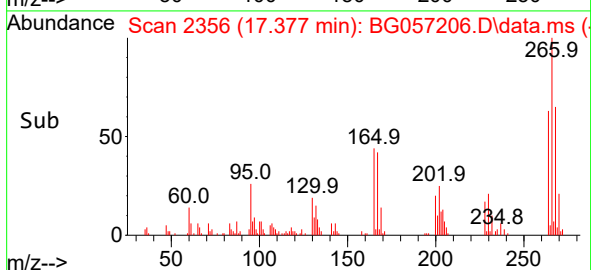
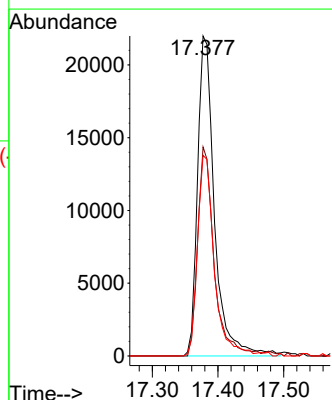
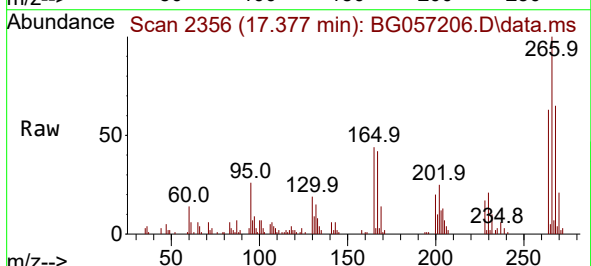
Tgt Ion:266 Resp: 39524

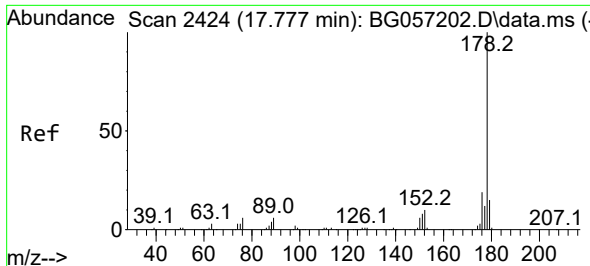
Ion Ratio Lower Upper

266 100

268 65.3 51.0 76.6

264 62.7 47.8 71.6

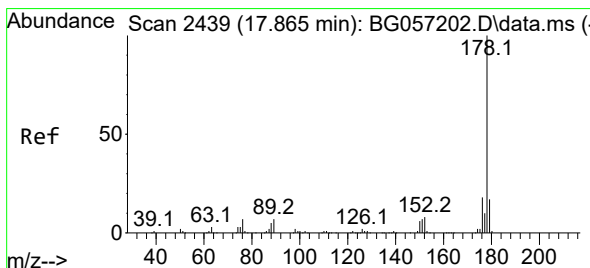
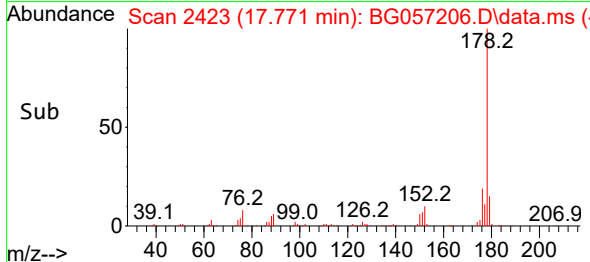
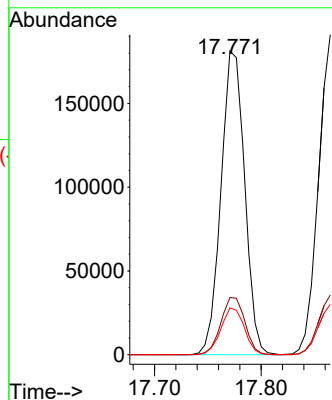
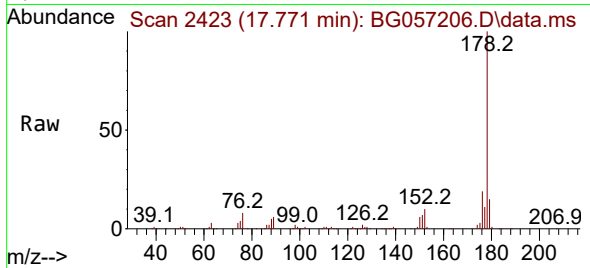




#71
Phenanthrene
Concen: 40.316 ng
RT: 17.771 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

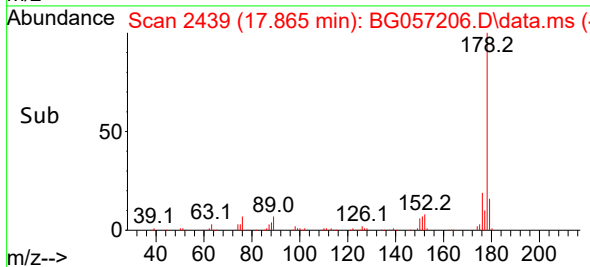
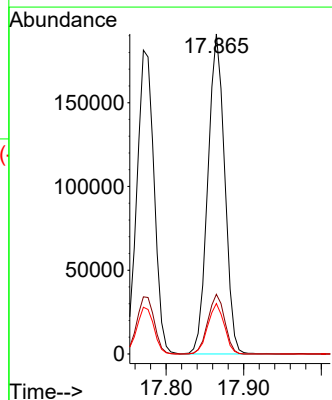
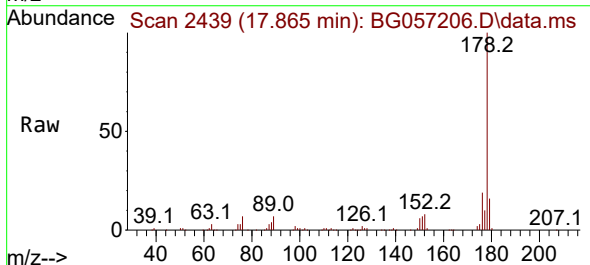
Instrument :
BNA_G
ClientSampleId :
ICVBG042723

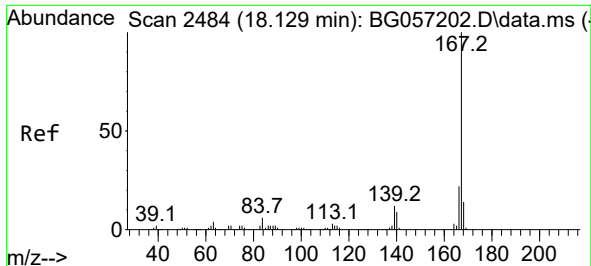
Tgt Ion:178 Resp: 278991
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.4 12.3 18.5



#72
Anthracene
Concen: 40.532 ng
RT: 17.865 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

Tgt Ion:178 Resp: 287805
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.7 13.2 19.8

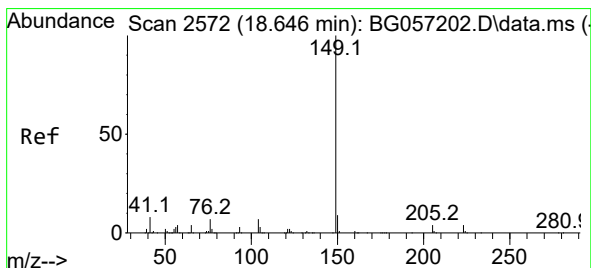
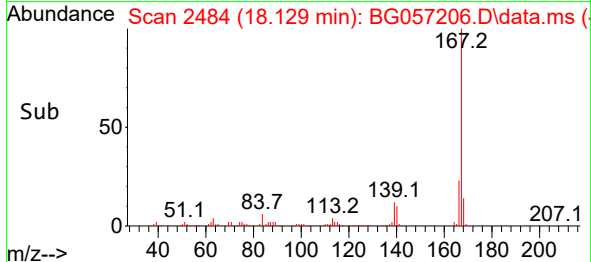
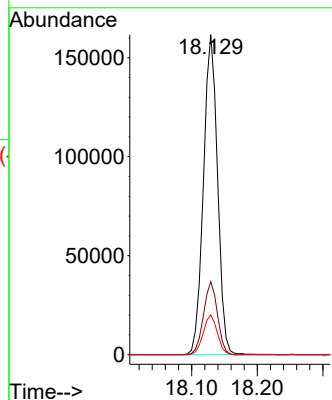
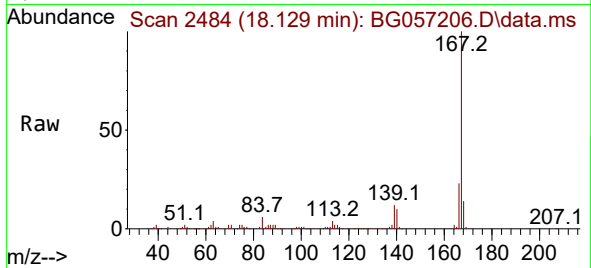




#73
 Carbazole
 Concen: 40.440 ng
 RT: 18.129 min Scan# 2484
 Delta R.T. -0.000 min
 Lab File: BG057206.D
 Acq: 27 Apr 2023 22:55

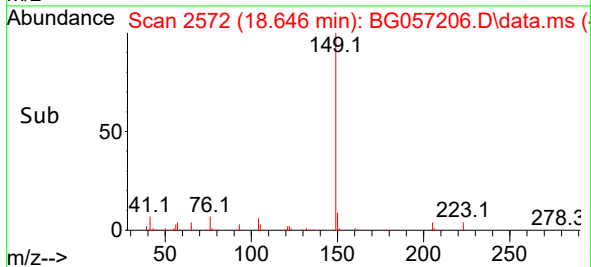
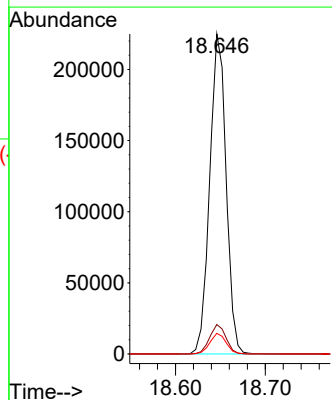
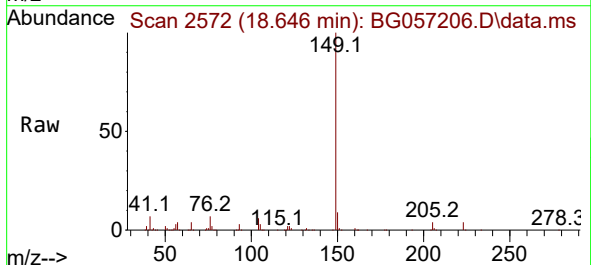
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG042723

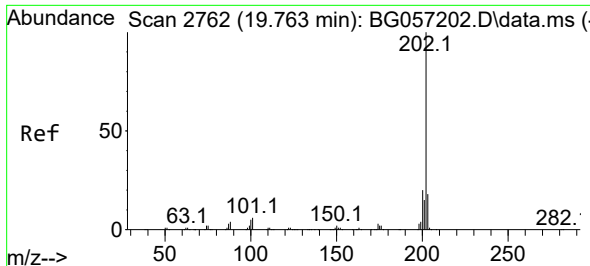
Tgt Ion:167 Resp: 241740
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.4 26.0
 139 12.4 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 41.426 ng
 RT: 18.646 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BG057206.D
 Acq: 27 Apr 2023 22:55

Tgt Ion:149 Resp: 284919
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 6.4 5.4 8.2

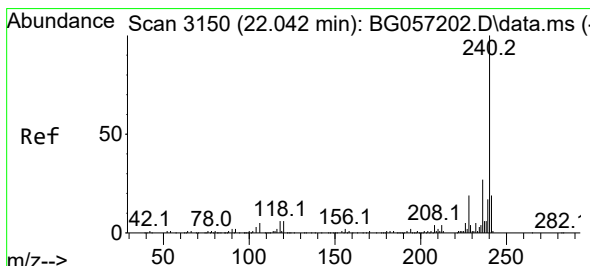
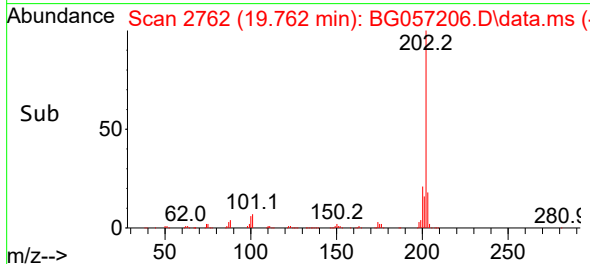
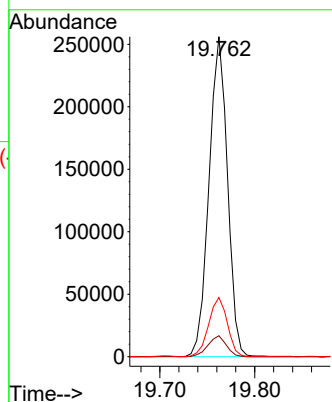
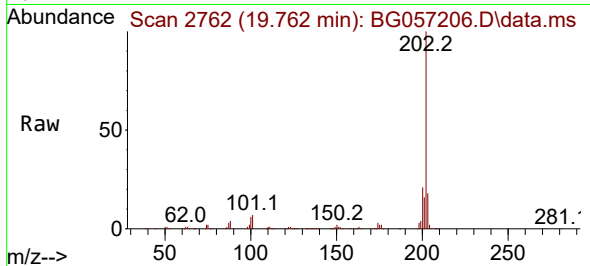




#75
Fluoranthene
Concen: 40.217 ng
RT: 19.762 min Scan# 2762
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

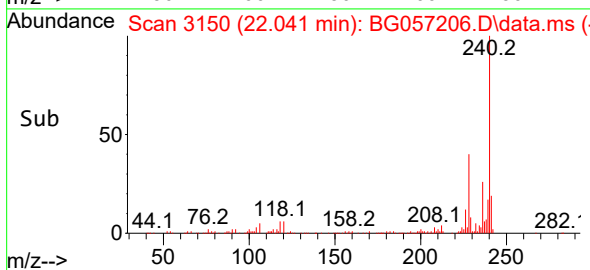
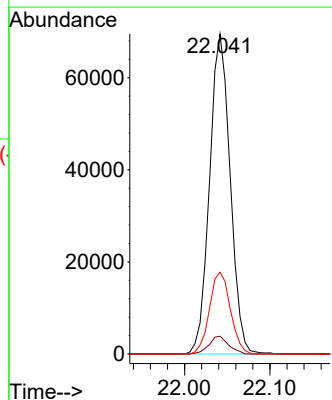
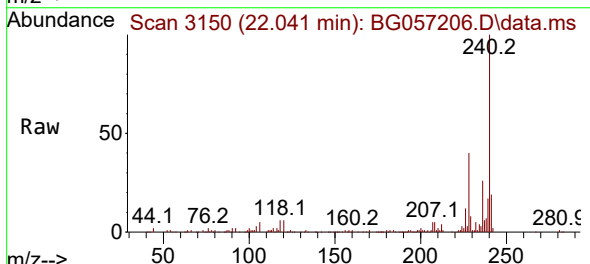
Instrument :
BNA_G
ClientSampleId :
ICVBG042723

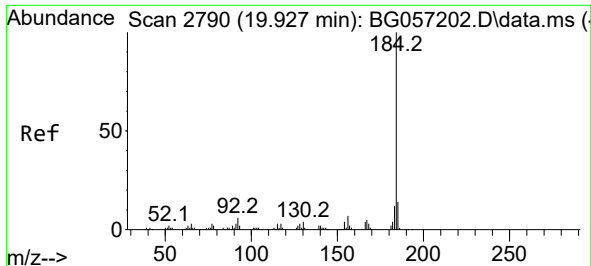
Tgt Ion:202 Resp: 346140
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.2
203 18.5 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.041 min Scan# 3150
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

Tgt Ion:240 Resp: 116661
Ion Ratio Lower Upper
240 100
120 5.6 4.9 7.3
236 25.5 21.4 32.2

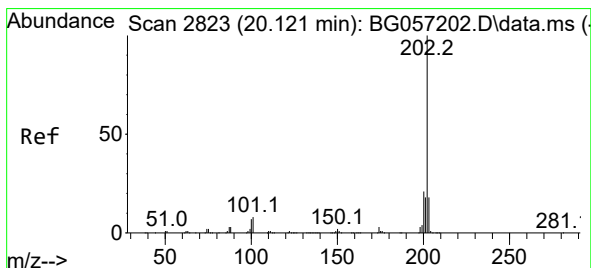
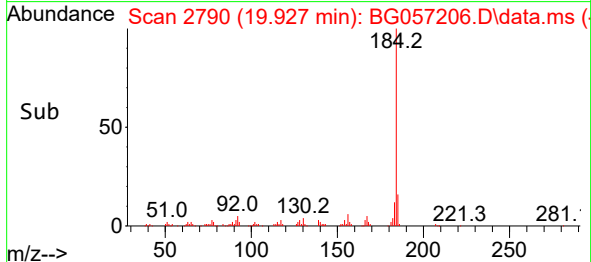
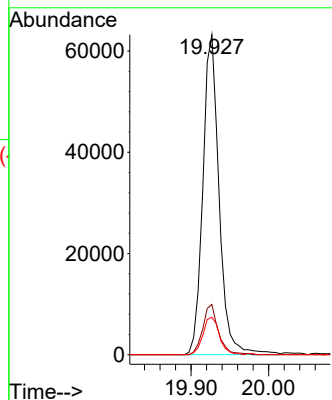
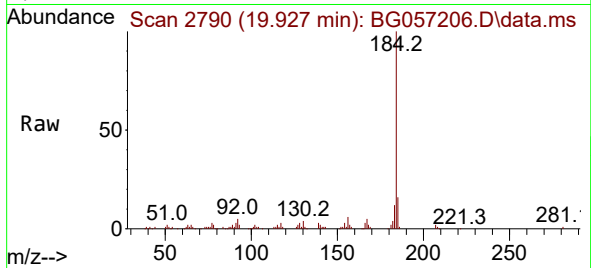




#77
Benzidine
Concen: 35.257 ng
RT: 19.927 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

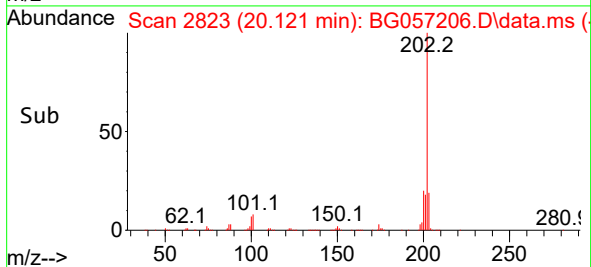
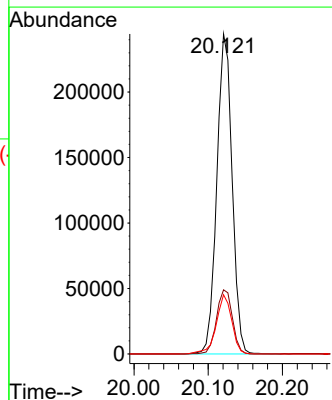
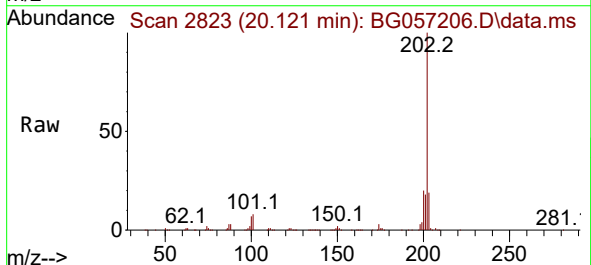
Instrument :
BNA_G
ClientSampleId :
ICVBG042723

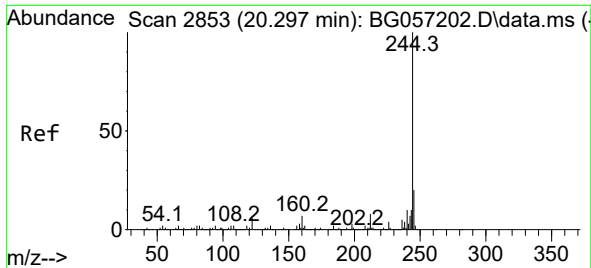
Tgt Ion:184 Resp: 91955
Ion Ratio Lower Upper
184 100
185 15.7 11.1 16.7
183 11.7 9.9 14.9



#78
Pyrene
Concen: 41.253 ng
RT: 20.121 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BG057206.D
Acq: 27 Apr 2023 22:55

Tgt Ion:202 Resp: 349716
Ion Ratio Lower Upper
202 100
200 20.0 17.0 25.4
203 18.5 14.2 21.4

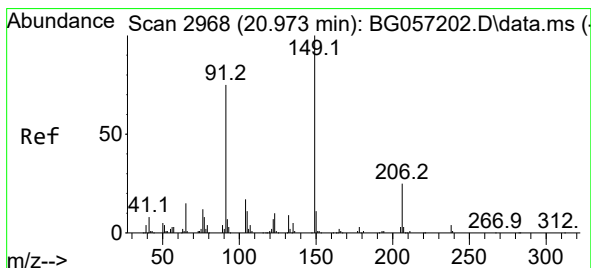
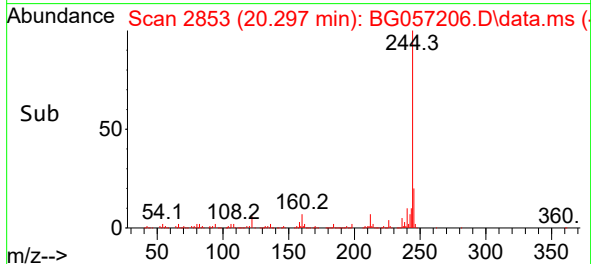
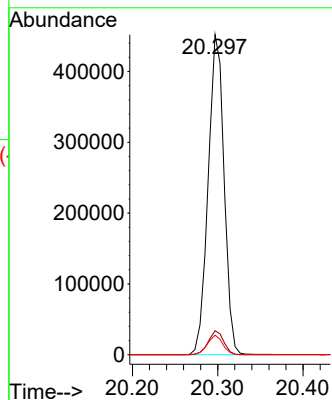
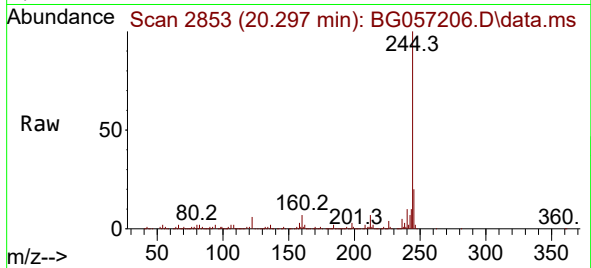




#79
 Terphenyl-d14
 Concen: 81.939 ng
 RT: 20.297 min Scan# 2853
 Delta R.T. -0.000 min
 Lab File: BG057206.D
 Acq: 27 Apr 2023 22:55

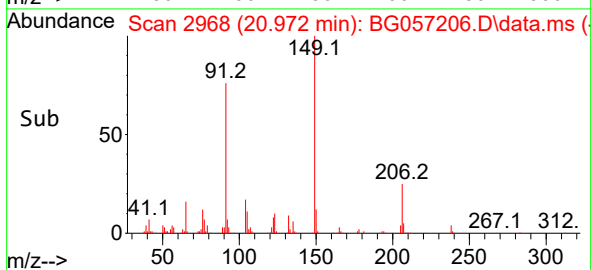
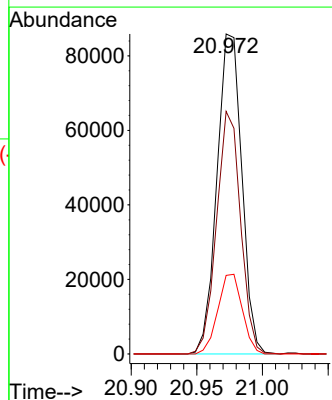
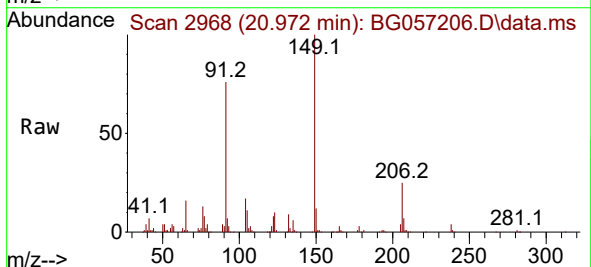
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG042723

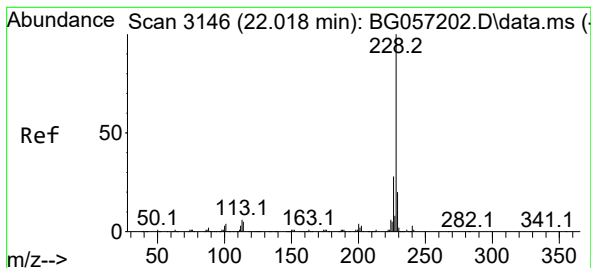
Tgt Ion:244 Resp: 585755
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 6.1 5.1 7.7



#80
 Butylbenzylphthalate
 Concen: 42.016 ng
 RT: 20.972 min Scan# 2968
 Delta R.T. -0.000 min
 Lab File: BG057206.D
 Acq: 27 Apr 2023 22:55

Tgt Ion:149 Resp: 113014
 Ion Ratio Lower Upper
 149 100
 91 75.8 59.7 89.5
 206 24.6 19.7 29.5





#81

Benzo(a)anthracene

Concen: 40.412 ng

RT: 22.018 min Scan# 3146

Delta R.T. -0.000 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

Instrument :

BNA_G

ClientSampleId :

ICVBG042723

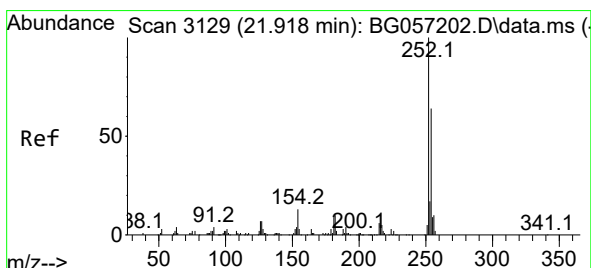
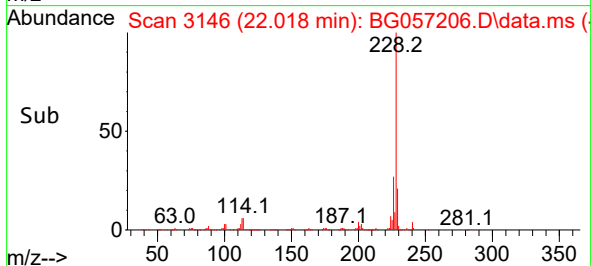
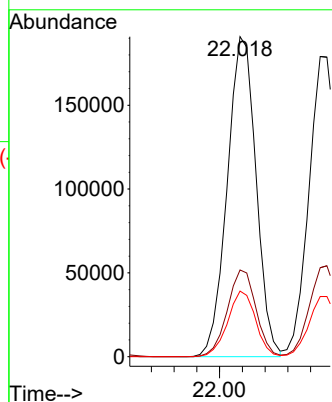
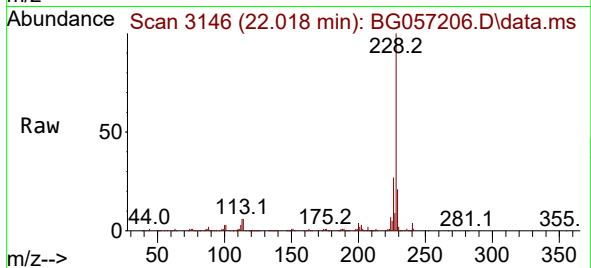
Tgt Ion:228 Resp: 335889

Ion Ratio Lower Upper

228 100

226 27.1 22.0 33.0

229 20.5 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 40.919 ng

RT: 21.918 min Scan# 3129

Delta R.T. -0.000 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

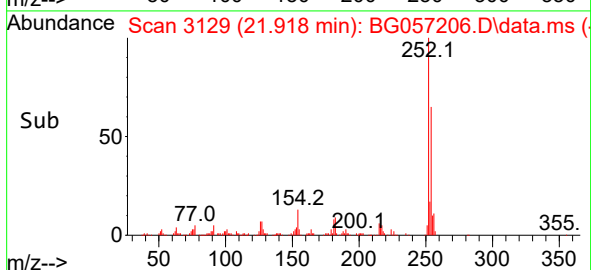
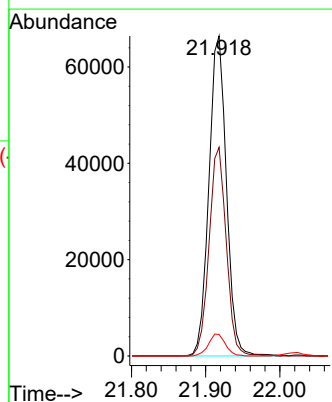
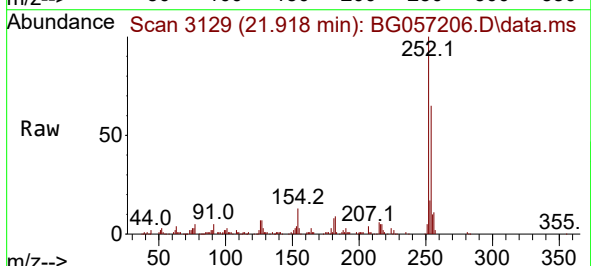
Tgt Ion:252 Resp: 108937

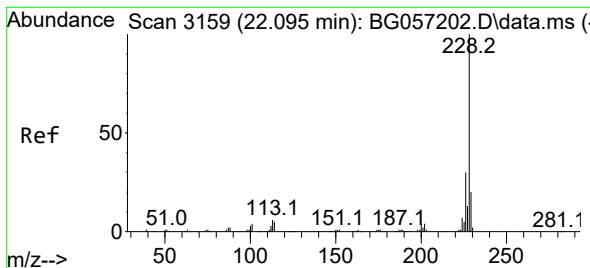
Ion Ratio Lower Upper

252 100

254 65.2 51.4 77.0

126 6.7 5.9 8.9





#83

Chrysene

Concen: 40.737 ng

RT: 22.088 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

Instrument :

BNA_G

ClientSampleId :

ICVBG042723

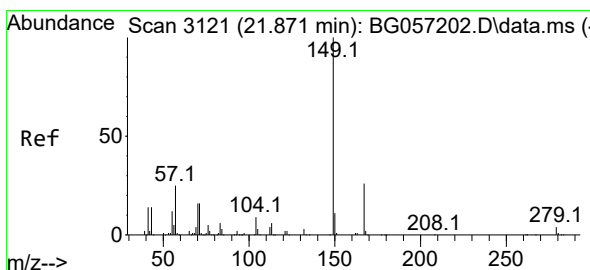
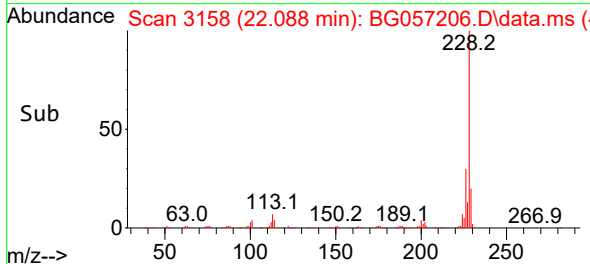
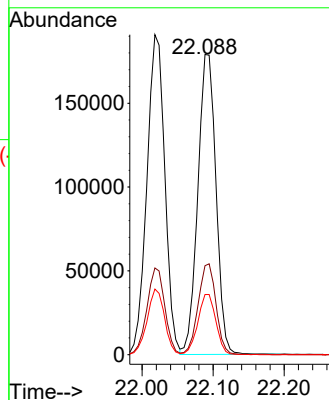
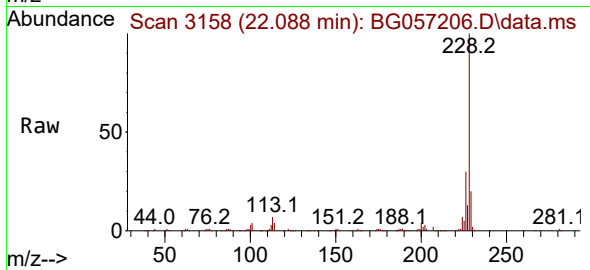
Tgt Ion:228 Resp: 318580

Ion Ratio Lower Upper

228 100

226 29.6 24.3 36.5

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.423 ng

RT: 21.865 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

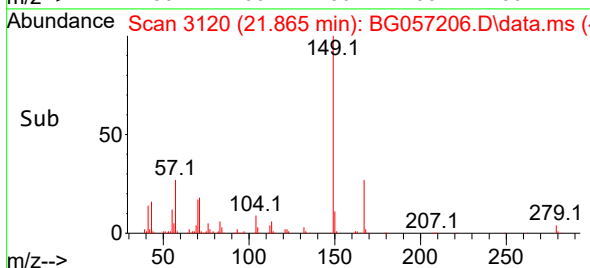
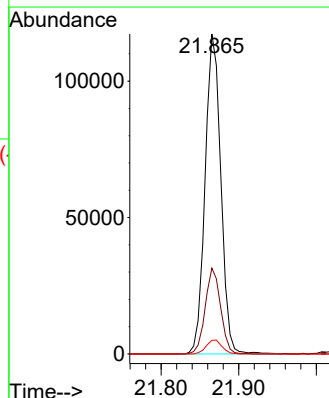
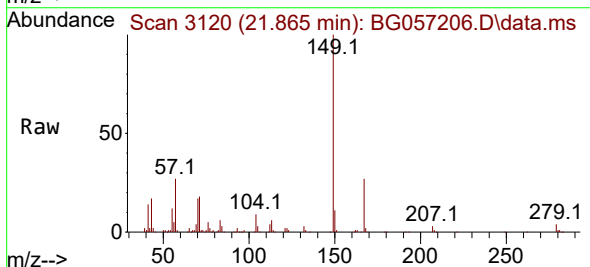
Tgt Ion:149 Resp: 164849

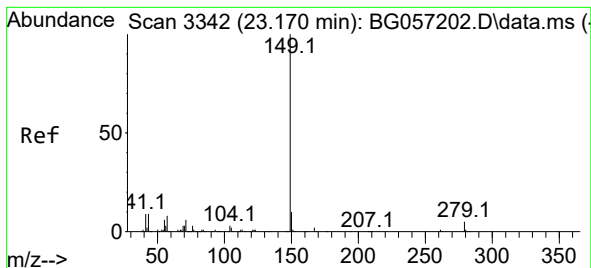
Ion Ratio Lower Upper

149 100

167 26.8 21.2 31.8

279 4.2 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 41.911 ng

RT: 23.169 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

Instrument :

BNA_G

ClientSampleId :

ICVBG042723

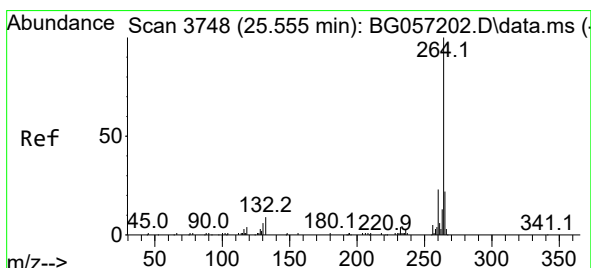
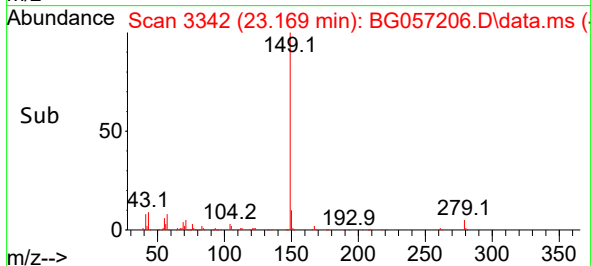
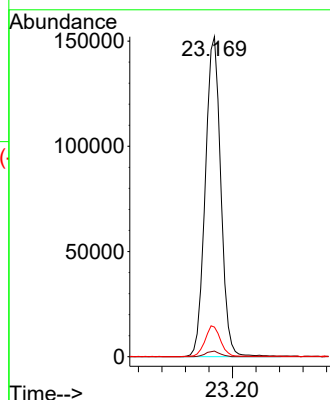
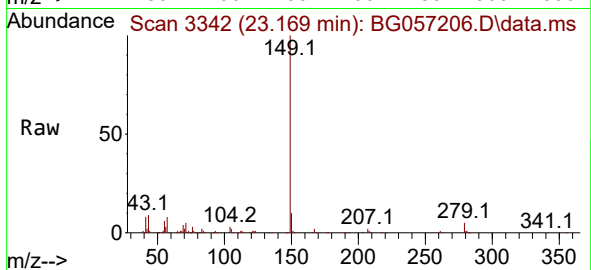
Tgt Ion:149 Resp: 278068

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.9 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.549 min Scan# 3747

Delta R.T. -0.006 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

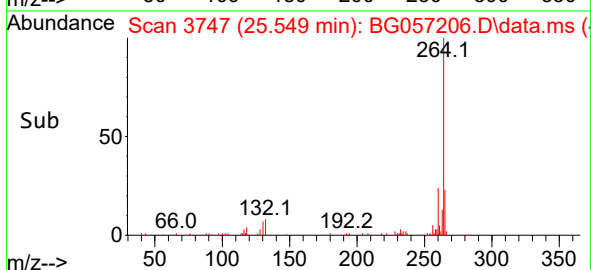
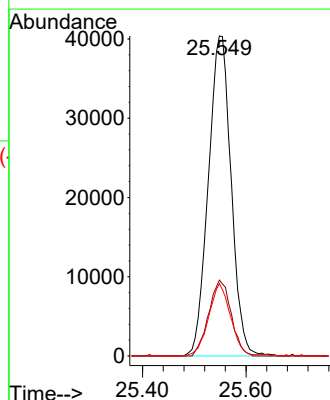
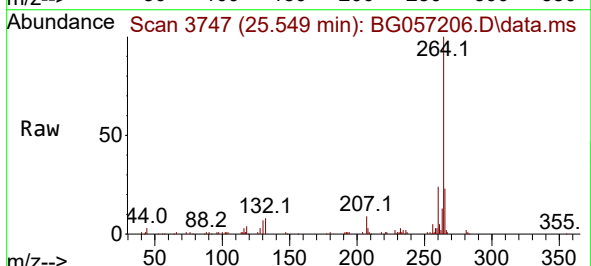
Tgt Ion:264 Resp: 123492

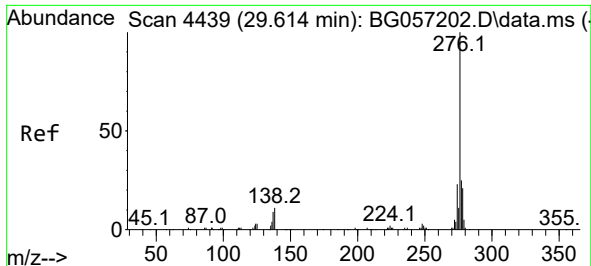
Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 22.6 17.9 26.9

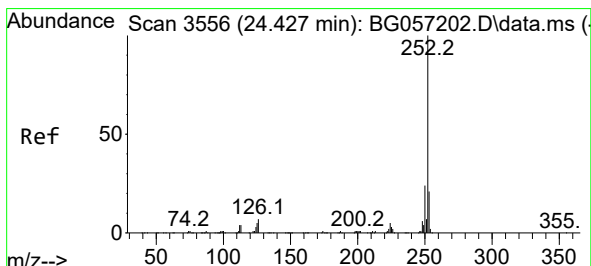
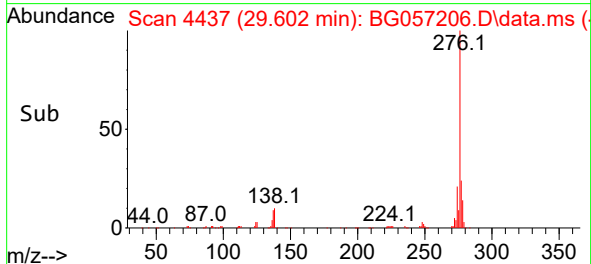
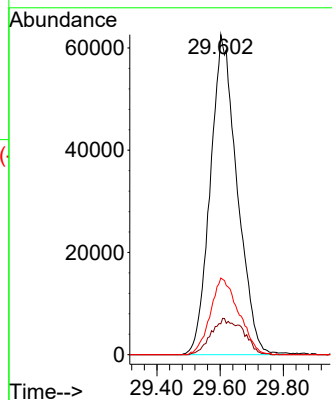
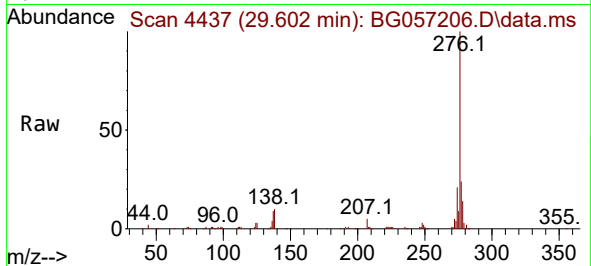




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.991 ng
 RT: 29.602 min Scan# 4437
 Delta R.T. -0.012 min
 Lab File: BG057206.D
 Acq: 27 Apr 2023 22:55

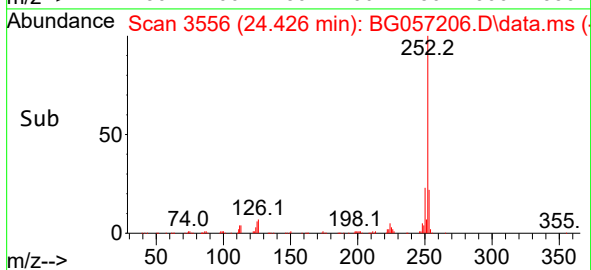
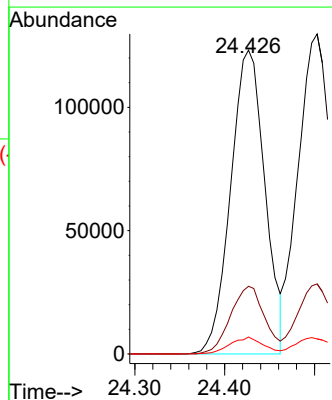
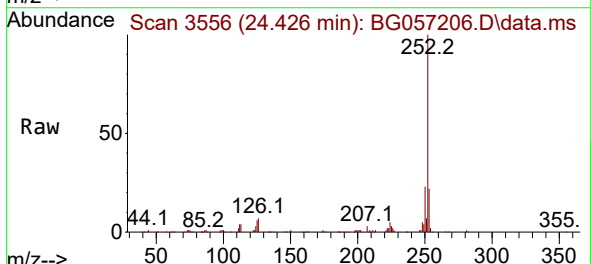
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG042723

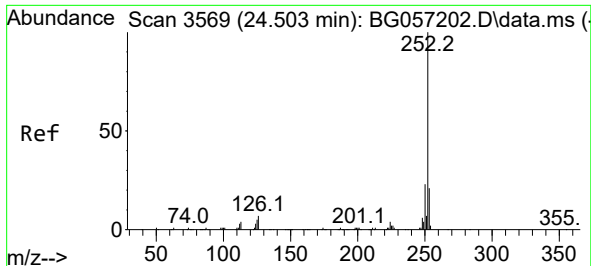
Tgt Ion:276 Resp: 368928
 Ion Ratio Lower Upper
 276 100
 138 13.4 5.4 8.0#
 277 25.4 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 40.438 ng
 RT: 24.426 min Scan# 3556
 Delta R.T. -0.000 min
 Lab File: BG057206.D
 Acq: 27 Apr 2023 22:55

Tgt Ion:252 Resp: 326439
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.0 25.6
 125 5.6 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 40.492 ng

RT: 24.503 min Scan# 3

Delta R.T. -0.000 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

Instrument :

BNA_G

ClientSampleId :

ICVBG042723

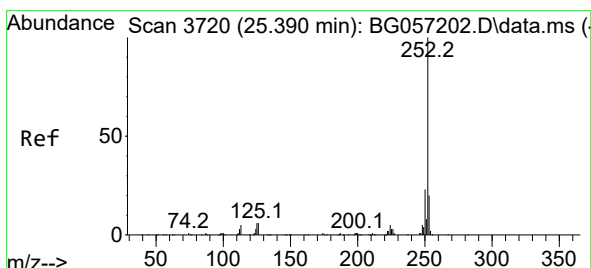
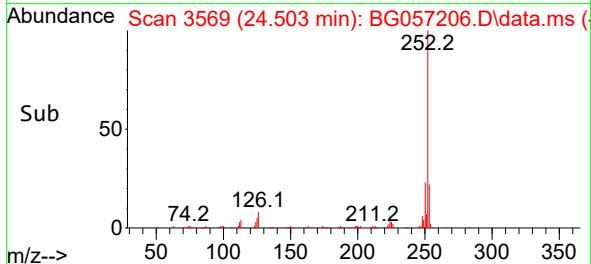
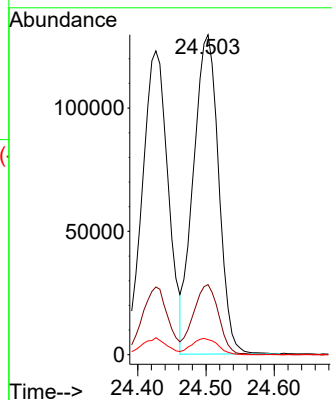
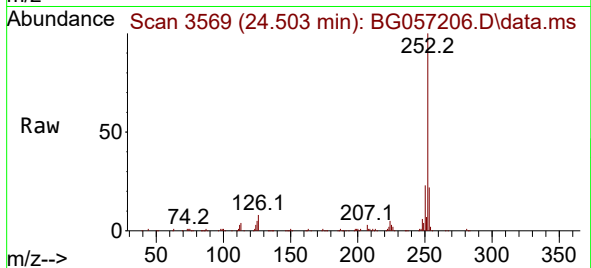
Tgt Ion:252 Resp: 332160

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 4.7 4.1 6.1



#90

Benzo(a)pyrene

Concen: 40.505 ng

RT: 25.390 min Scan# 3720

Delta R.T. -0.000 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

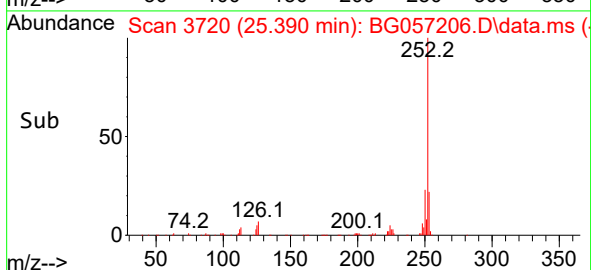
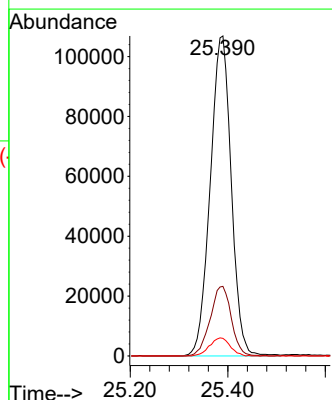
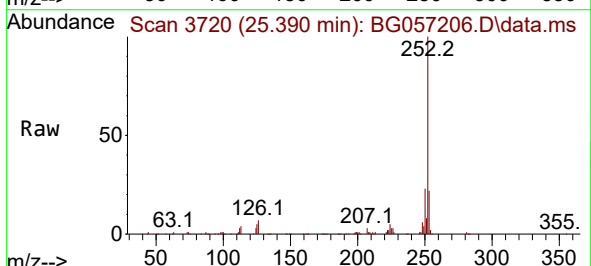
Tgt Ion:252 Resp: 319445

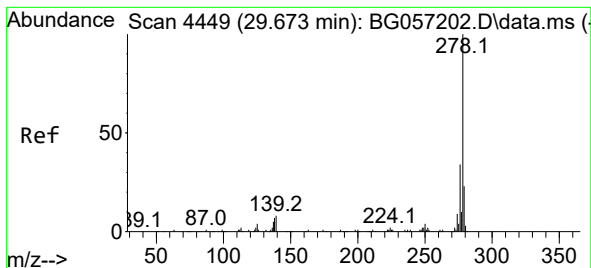
Ion Ratio Lower Upper

252 100

253 21.8 16.3 24.5

125 5.5 5.0 7.4





#91

Dibenzo(a,h)anthracene

Concen: 40.390 ng

RT: 29.666 min Scan# 4448

Delta R.T. -0.006 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

Instrument :

BNA_G

ClientSampleId :

ICVBG042723

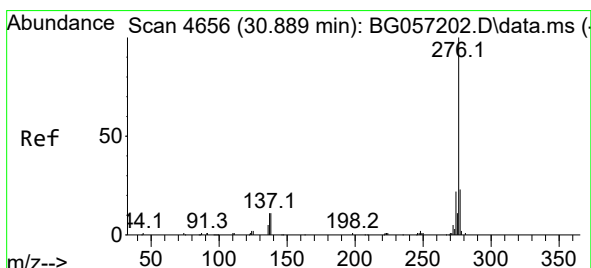
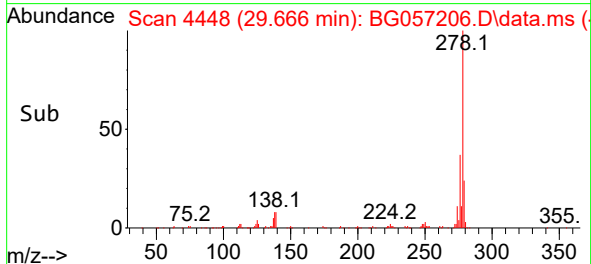
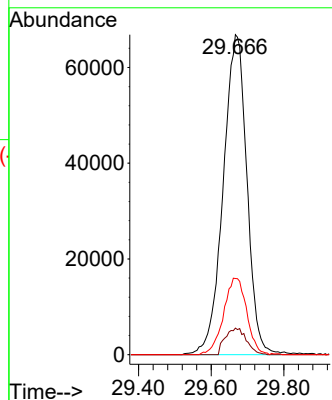
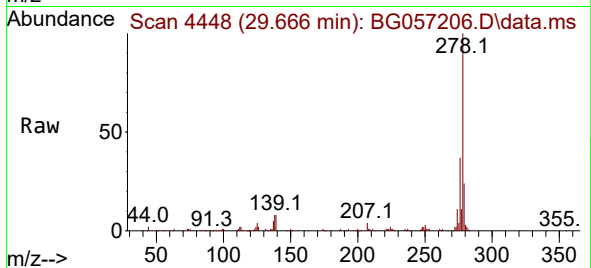
Tgt Ion:278 Resp: 302736

Ion Ratio Lower Upper

278 100

139 8.3 6.2 9.2

279 23.8 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 40.710 ng

RT: 30.888 min Scan# 4656

Delta R.T. -0.000 min

Lab File: BG057206.D

Acq: 27 Apr 2023 22:55

Tgt Ion:276 Resp: 297946

Ion Ratio Lower Upper

276 100

277 21.8 18.4 27.6

138 9.6 9.0 13.4

