

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057134.D
 Acq On : 18 Apr 2023 21:50
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041823

Quant Time: Apr 19 04:27:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 04:21:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.393	152	9220	20.000	ng	# 0.00
21) Naphthalene-d8	11.236	136	39041	20.000	ng	# 0.00
39) Acenaphthene-d10	15.008	164	29482	20.000	ng	0.00
64) Phenanthrene-d10	17.745	188	73221	20.000	ng	# 0.00
76) Chrysene-d12	22.063	240	61086	20.000	ng	# 0.00
86) Perylene-d12	25.593	264	69236	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.902	112	45112	83.331	ng	0.00
7) Phenol-d6	7.529	99	68647	85.781	ng	0.00
23) Nitrobenzene-d5	9.574	82	74238	83.742	ng	0.00
42) 2,4,6-Tribromophenol	16.494	330	45841	91.651	ng	0.00
45) 2-Fluorobiphenyl	13.633	172	188895	84.412	ng	0.00
79) Terphenyl-d14	20.318	244	356694	88.339	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.711	88	16820	51.022	ng	97
3) Pyridine	4.134	79	31650	46.652	ng	96
4) n-Nitrosodimethylamine	4.040	42	15926	46.919	ng	# 83
6) Aniline	7.706	93	42388	42.145	ng	99
8) 2-Chlorophenol	7.952	128	24086	43.976	ng	95
9) Benzaldehyde	7.518	77	18691	39.242	ng	96
10) Phenol	7.553	94	34182	44.072	ng	98
11) bis(2-Chloroethyl)ether	7.794	93	23538	43.881	ng	97
12) 1,3-Dichlorobenzene	8.287	146	27357	43.200	ng	97
13) 1,4-Dichlorobenzene	8.434	146	27544	42.225	ng	94
14) 1,2-Dichlorobenzene	8.757	146	26465	39.860	ng	95
15) Benzyl Alcohol	8.628	79	28937	41.496	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.916	45	26054	32.512	ng	98
17) 2-Methylphenol	8.828	107	24916	36.608	ng	93
18) Hexachloroethane	9.491	117	9878	36.864	ng	94
19) n-Nitroso-di-n-propyla...	9.198	70	25274	35.195	ng	89
20) 3+4-Methylphenols	9.162	107	36031	36.994	ng	96
22) Acetophenone	9.221	105	44327	41.213	ng	98
24) Nitrobenzene	9.615	77	36522	41.336	ng	98
25) Isophorone	10.138	82	65932	39.521	ng	97
26) 2-Nitrophenol	10.332	139	15905	43.140	ng	# 92
27) 2,4-Dimethylphenol	10.373	122	25589	41.466	ng	91
28) bis(2-Chloroethoxy)met...	10.613	93	32827	38.323	ng	96
29) 2,4-Dichlorophenol	10.872	162	28381	43.519	ng	98
30) 1,2,4-Trichlorobenzene	11.089	180	32472	44.664	ng	98
31) Naphthalene	11.289	128	84507	40.692	ng	98
32) Benzoic acid	10.514	122	13559	45.508	ng	97
33) 4-Chloroaniline	11.383	127	38664	41.053	ng	96
34) Hexachlorobutadiene	11.559	225	24608	46.531	ng	93
35) Caprolactam	12.158	113	8931	40.029	ng	# 86
36) 4-Chloro-3-methylphenol	12.476	107	30491	40.604	ng	99
37) 2-Methylnaphthalene	12.863	142	68162	43.090	ng	98
38) 1-Methylnaphthalene	13.081	142	64081	42.424	ng	# 95
40) 1,2,4,5-Tetrachloroben...	13.222	216	45372	45.723	ng	99
41) Hexachlorocyclopentadiene	13.198	237	24557	53.672	ng	92
43) 2,4,6-Trichlorophenol	13.451	196	28681	43.878	ng	90

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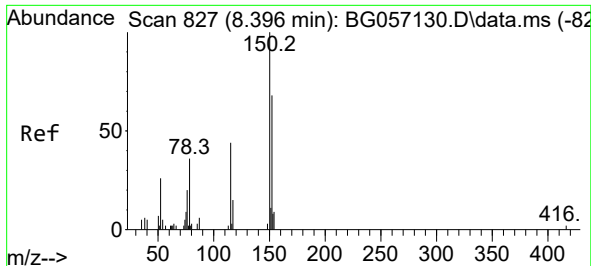
Quant Time: Apr 19 04:27:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
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 QLast Update : Wed Apr 19 04:21:14 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.527	196	32636	42.736	ng	97
46) 1,1'-Biphenyl	13.850	154	91913	39.862	ng	94
47) 2-Chloronaphthalene	13.897	162	69277	41.802	ng	97
48) 2-Nitroaniline	14.091	65	22285	39.809	ng	98
49) Acenaphthylene	14.737	152	110122	41.201	ng	98
50) Dimethylphthalate	14.444	163	97210	40.779	ng	98
51) 2,6-Dinitrotoluene	14.573	165	21855	43.190	ng	94
52) Acenaphthene	15.072	154	69100	40.664	ng	94
53) 3-Nitroaniline	14.908	138	20535	39.527	ng #	99
54) 2,4-Dinitrophenol	15.113	184	13071	46.137	ng	93
55) Dibenzofuran	15.407	168	117588	43.026	ng	97
56) 4-Nitrophenol	15.201	139	14577	42.134	ng	92
57) 2,4-Dinitrotoluene	15.360	165	30635	42.948	ng #	95
58) Fluorene	16.047	166	96931	40.724	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.624	232	30568	48.353	ng #	89
60) Diethylphthalate	15.789	149	97796	40.347	ng	97
61) 4-Chlorophenyl-phenyle...	16.030	204	59118	42.968	ng	92
62) 4-Nitroaniline	16.065	138	21909	40.698	ng #	83
63) Azobenzene	16.323	77	89962	39.152	ng	91
65) 4,6-Dinitro-2-methylph...	16.124	198	21620	43.591	ng	86
66) n-Nitrosodiphenylamine	16.241	169	82361	37.875	ng	97
67) 4-Bromophenyl-phenylether	16.923	248	39085	42.138	ng	99
68) Hexachlorobenzene	17.052	284	41326	41.765	ng	97
69) Atrazine	17.175	200	33334	40.792	ng	98
70) Pentachlorophenol	17.393	266	23684	45.212	ng	94
71) Phenanthrene	17.792	178	157501	41.477	ng	100
72) Anthracene	17.880	178	158703	40.466	ng	99
73) Carbazole	18.144	167	133179	40.571	ng	98
74) Di-n-butylphthalate	18.667	149	156775	40.756	ng	99
75) Fluoranthene	19.778	202	191492	42.951	ng	98
77) Benzidine	19.942	184	61471	36.656	ng #	97
78) Pyrene	20.142	202	191977	41.978	ng	98
80) Butylbenzylphthalate	20.994	149	61255	36.447	ng	96
81) Benzo(a)anthracene	22.045	228	182148	41.721	ng	99
82) 3,3'-Dichlorobenzidine	21.939	252	62656	42.273	ng #	97
83) Chrysene	22.116	228	172154	42.690	ng	96
84) Bis(2-ethylhexyl)phtha...	21.892	149	87278	37.854	ng	98
85) Di-n-octyl phthalate	23.196	149	145199	37.326	ng	99
87) Indeno(1,2,3-cd)pyrene	29.676	276	310785	60.267	ng #	99
88) Benzo(b)fluoranthene	24.459	252	188604	42.596	ng #	98
89) Benzo(k)fluoranthene	24.536	252	184350	41.152	ng #	96
90) Benzo(a)pyrene	25.429	252	179664	42.031	ng #	95
91) Dibenzo(a,h)anthracene	29.735	278	259463	59.957	ng	98
92) Benzo(g,h,i)perylene	30.957	276	245036	59.314	ng	97

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

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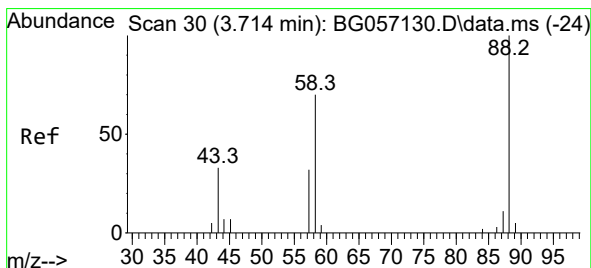
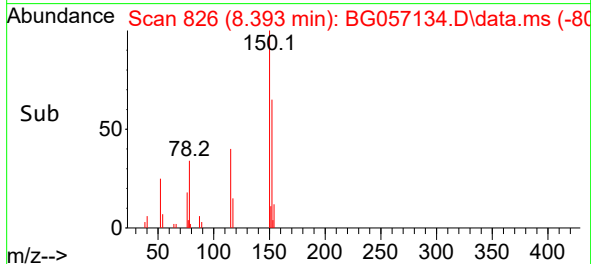
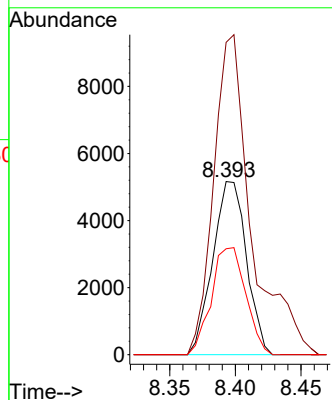
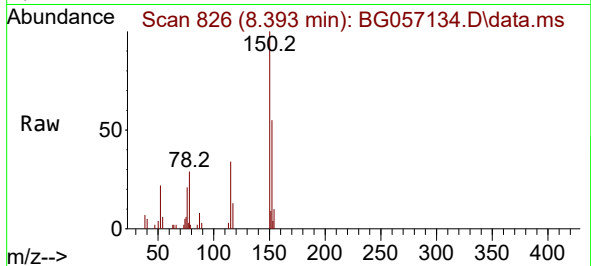




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.393 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG057134.D
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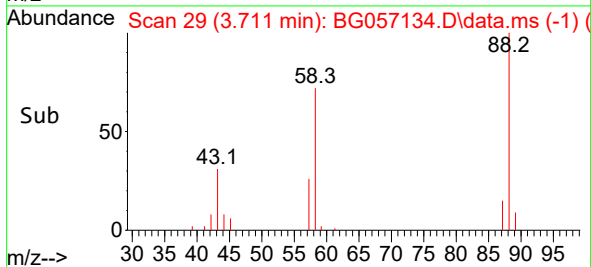
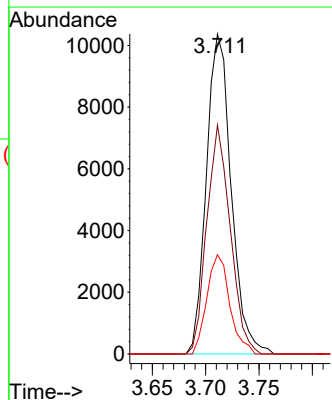
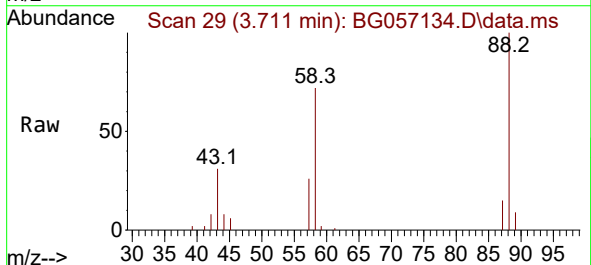
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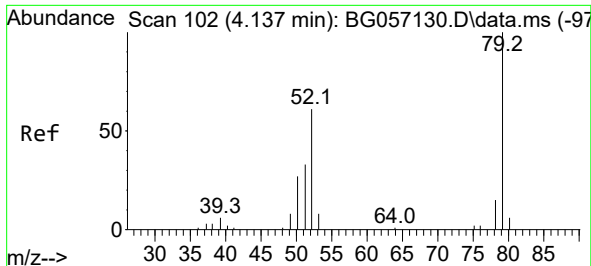
Tgt Ion:152 Resp: 9220
 Ion Ratio Lower Upper
 152 100
 150 180.3 118.0 177.0#
 115 61.2 51.8 77.6



#2
 1,4-Dioxane
 Concen: 51.022 ng
 RT: 3.711 min Scan# 29
 Delta R.T. -0.003 min
 Lab File: BG057134.D
 Acq: 18 Apr 2023 21:50

Tgt Ion: 88 Resp: 16820
 Ion Ratio Lower Upper
 88 100
 58 67.6 55.8 83.8
 43 28.6 25.0 37.4

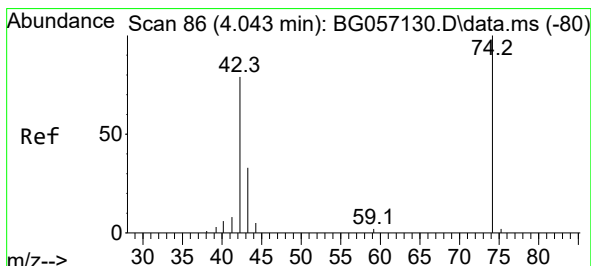
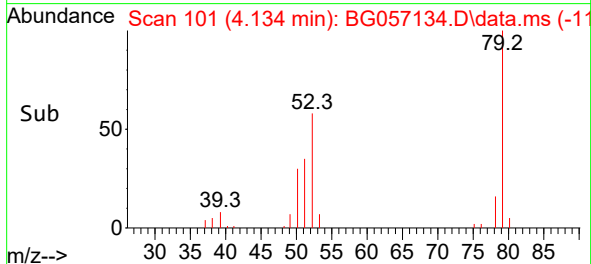
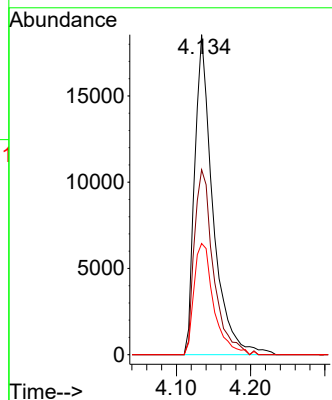
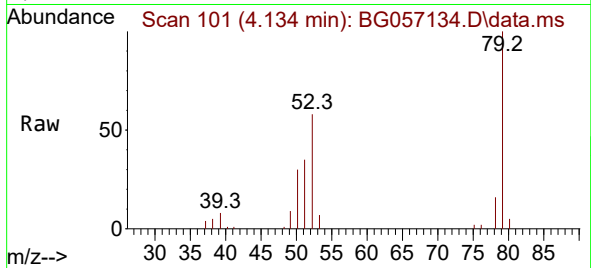




#3
Pyridine
Concen: 46.652 ng
RT: 4.134 min Scan# 102
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

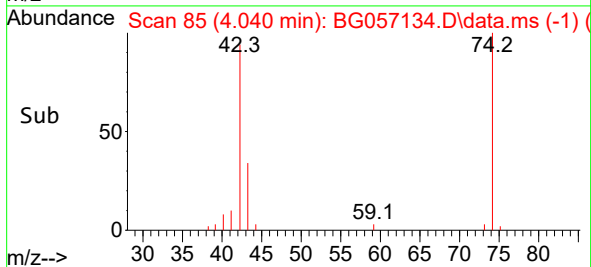
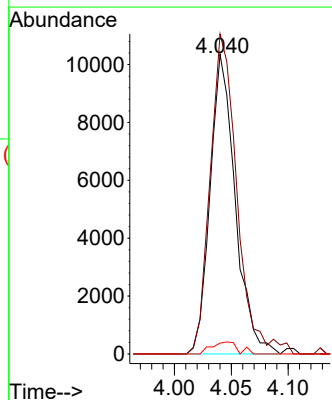
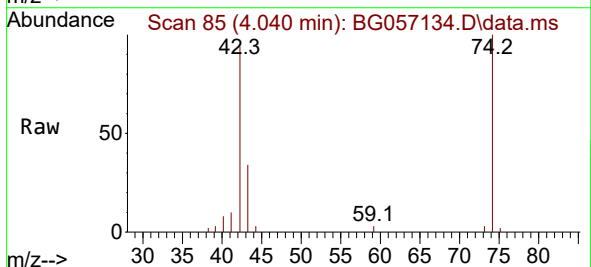
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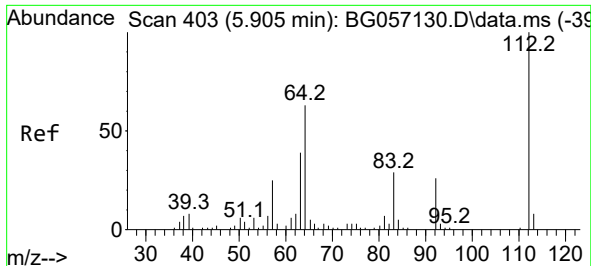
Tgt Ion: 79 Resp: 31650
Ion Ratio Lower Upper
79 100
52 57.8 48.8 73.2
51 34.7 26.3 39.5



#4
n-Nitrosodimethylamine
Concen: 46.919 ng
RT: 4.040 min Scan# 85
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion: 42 Resp: 15926
Ion Ratio Lower Upper
42 100
74 106.8 101.1 151.7
44 3.6 4.7 7.1#

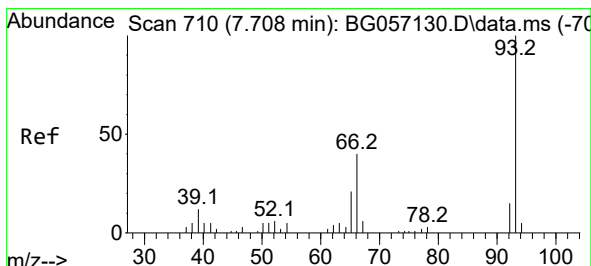
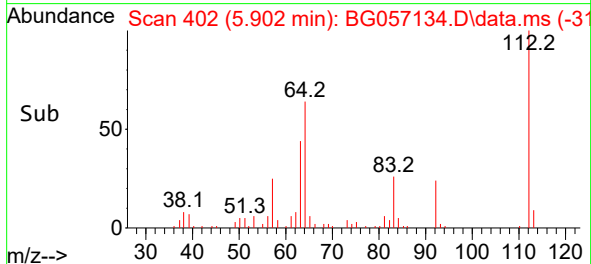
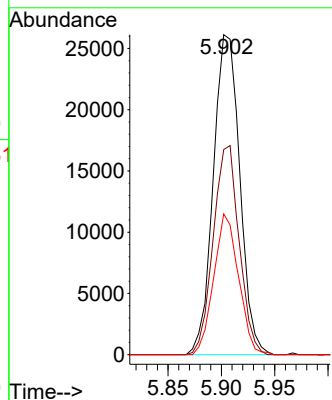
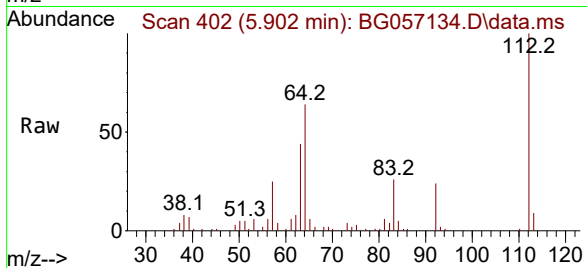




#5
2-Fluorophenol
Concen: 83.331 ng
RT: 5.902 min Scan# 403
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

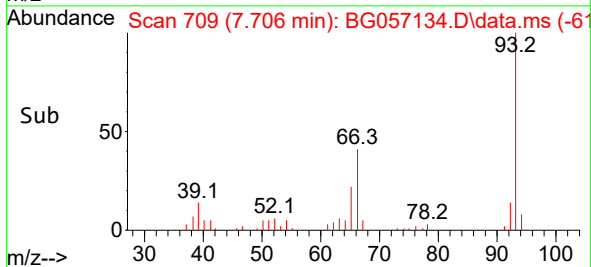
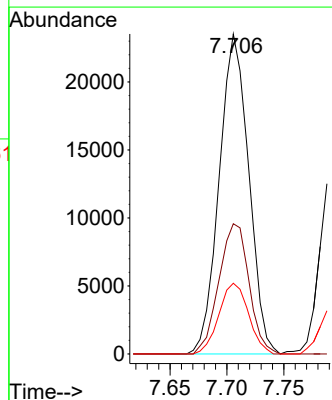
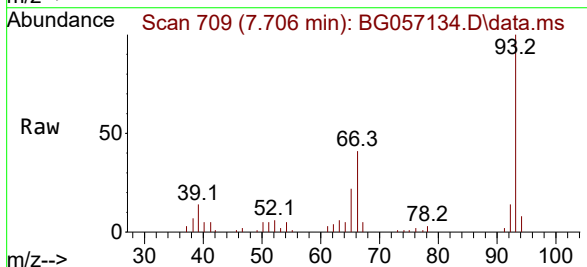
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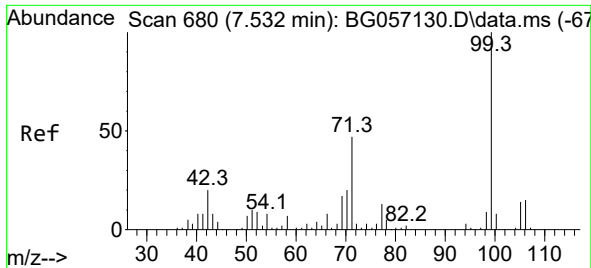
Tgt Ion:112 Resp: 45112
Ion Ratio Lower Upper
112 100
64 64.1 50.6 76.0
63 44.0 31.2 46.8



#6
Aniline
Concen: 42.145 ng
RT: 7.706 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG057134.D
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Tgt Ion: 93 Resp: 42388
Ion Ratio Lower Upper
93 100
66 40.7 32.0 48.0
65 22.1 17.1 25.7

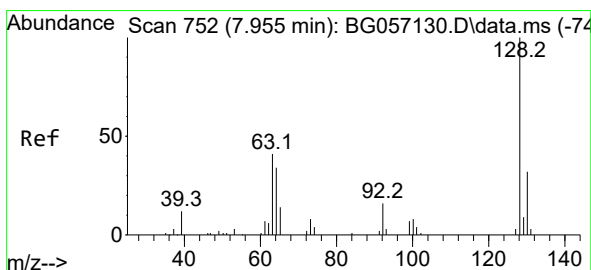
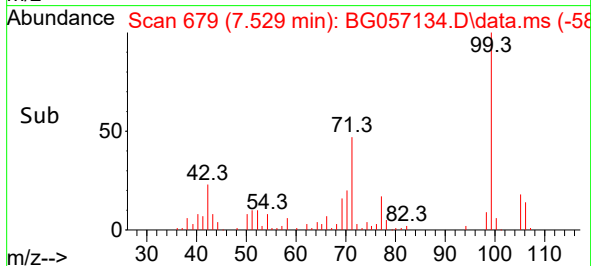
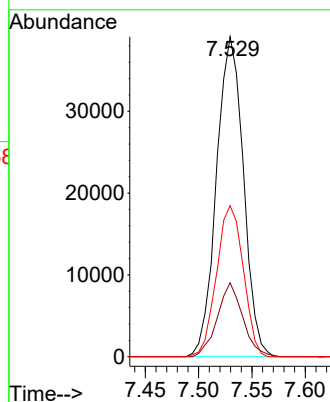
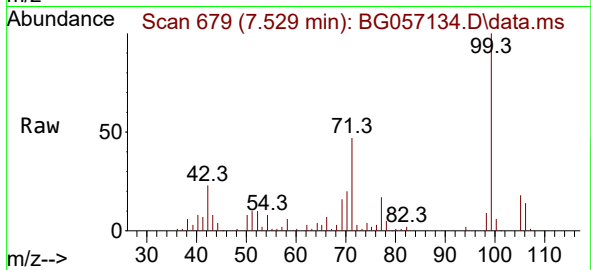




#7
Phenol-d6
Concen: 85.781 ng
RT: 7.529 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

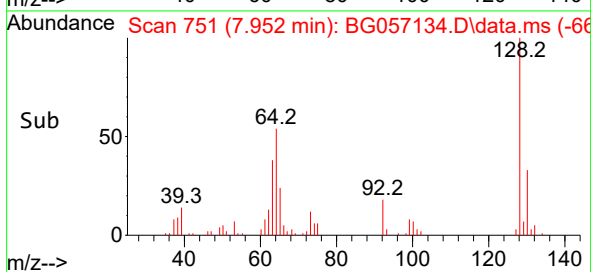
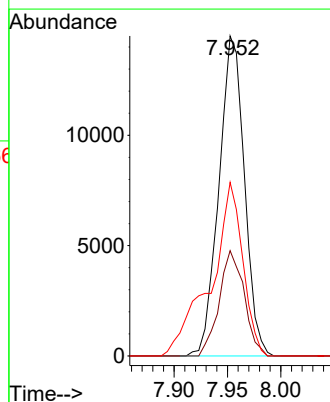
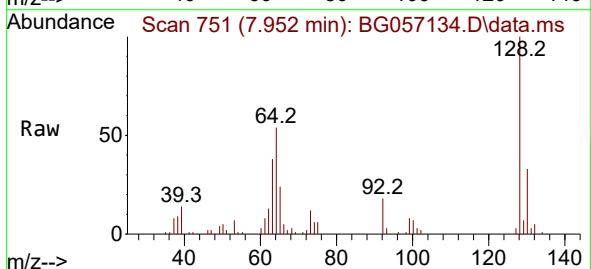
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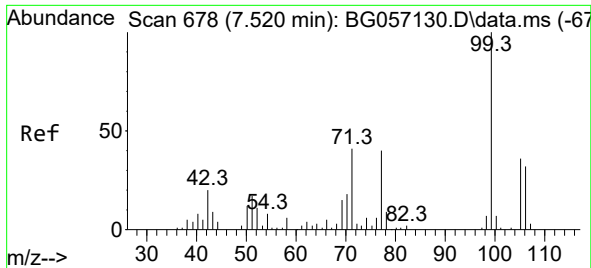
Tgt Ion: 99 Resp: 68647
Ion Ratio Lower Upper
99 100
42 23.1 16.2 24.4
71 47.2 37.8 56.8



#8
2-Chlorophenol
Concen: 43.976 ng
RT: 7.952 min Scan# 751
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:128 Resp: 24086
Ion Ratio Lower Upper
128 100
130 32.9 12.1 52.1
64 54.3 29.7 69.7

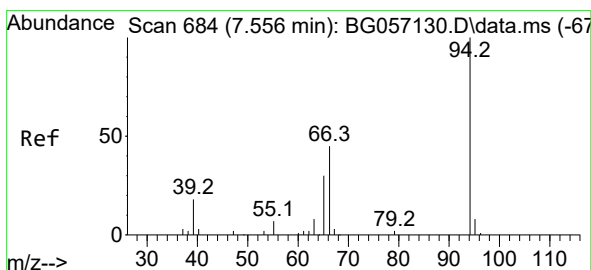
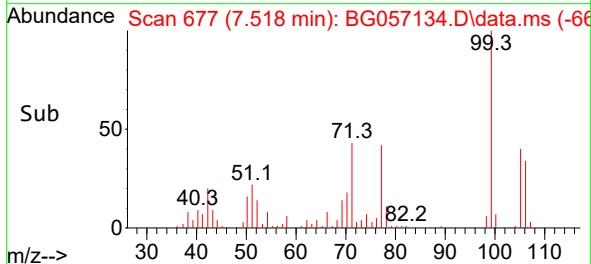
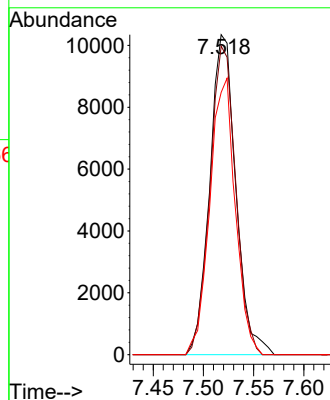
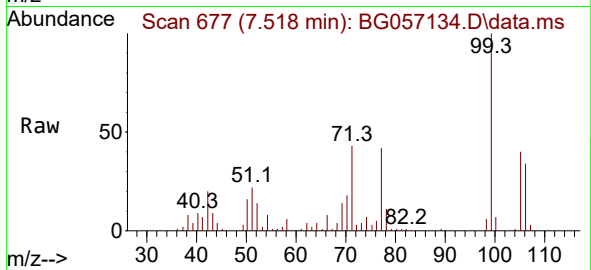




#9
Benzaldehyde
Concen: 39.242 ng
RT: 7.518 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057134.D
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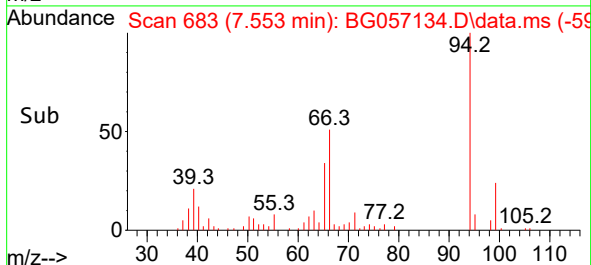
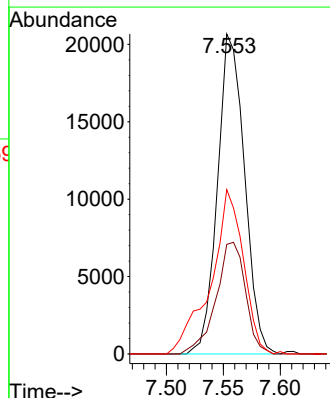
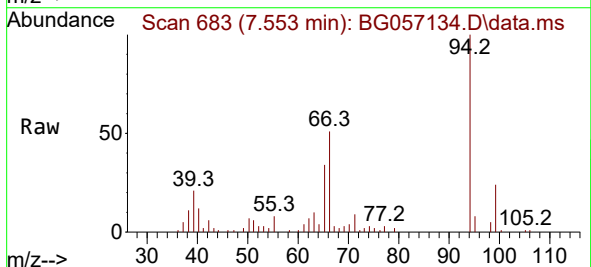
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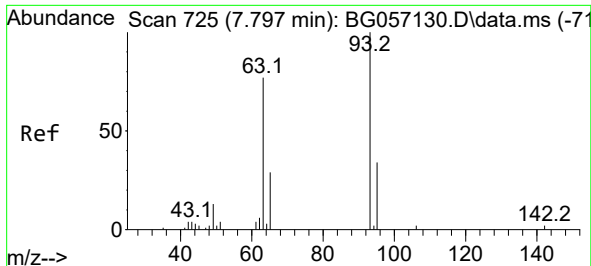
Tgt Ion: 77 Resp: 18691
Ion Ratio Lower Upper
77 100
105 96.4 71.1 111.1
106 81.9 60.8 100.8



#10
Phenol
Concen: 44.072 ng
RT: 7.553 min Scan# 683
Delta R.T. -0.003 min
Lab File: BG057134.D
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Tgt Ion: 94 Resp: 34182
Ion Ratio Lower Upper
94 100
65 34.2 11.7 51.7
66 51.4 30.7 70.7

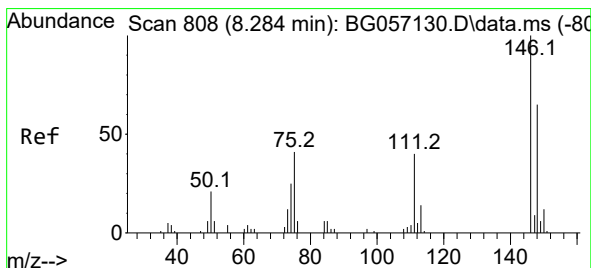
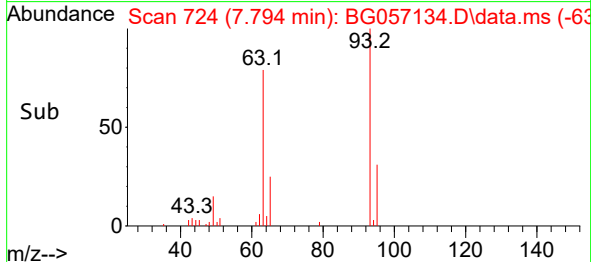
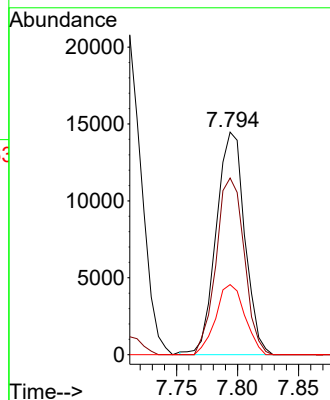
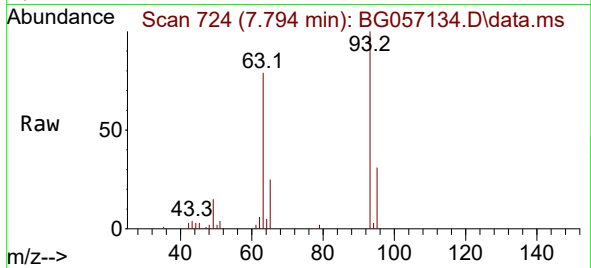




#11
bis(2-Chloroethyl)ether
Concen: 43.881 ng
RT: 7.794 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

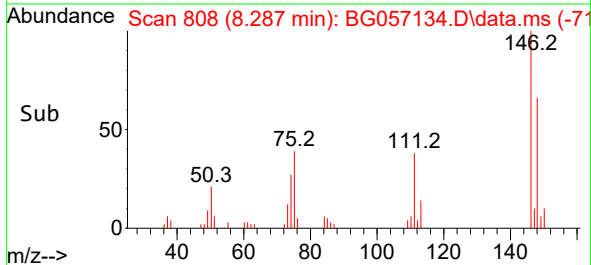
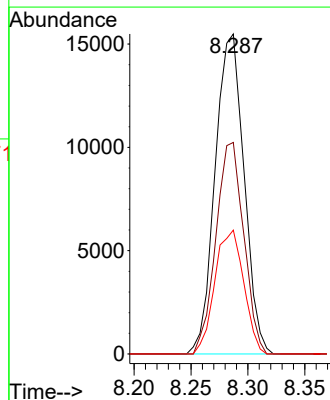
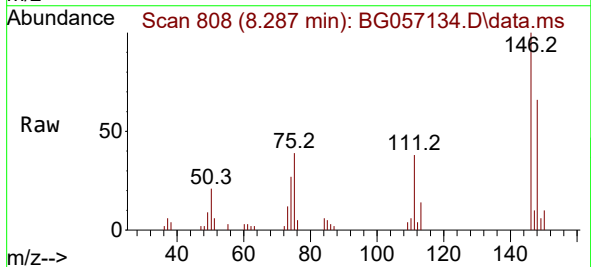
Instrument :
BNA_G
ClientSampleId :
ICVBG041823

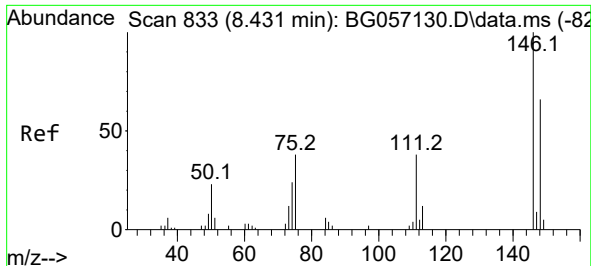
Tgt Ion: 93 Resp: 23538
Ion Ratio Lower Upper
93 100
63 79.3 57.3 97.3
95 31.5 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 43.200 ng
RT: 8.287 min Scan# 808
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion: 146 Resp: 27357
Ion Ratio Lower Upper
146 100
148 66.1 51.7 77.5
75 38.7 32.9 49.3

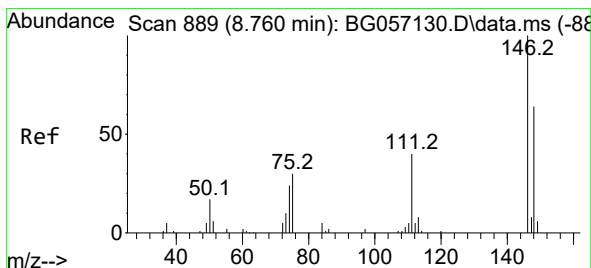
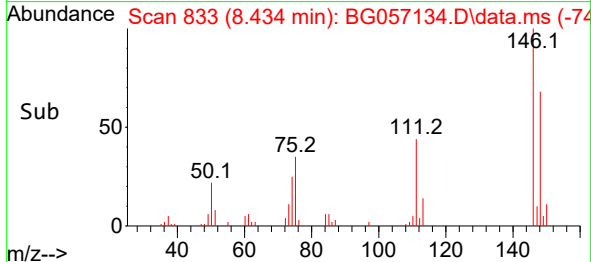
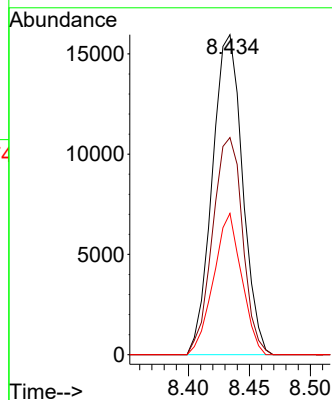
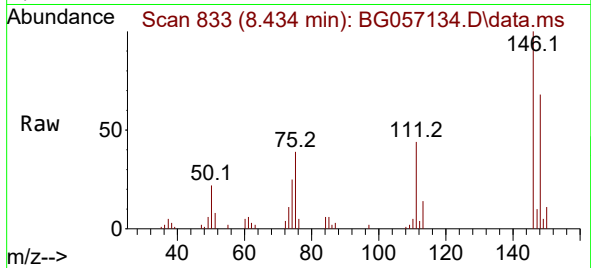




#13
1,4-Dichlorobenzene
Concen: 42.225 ng
RT: 8.434 min Scan# 811
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

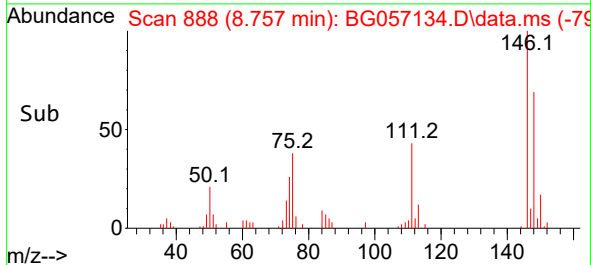
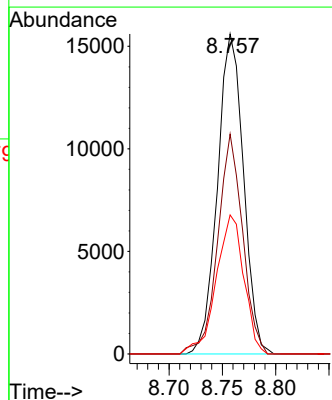
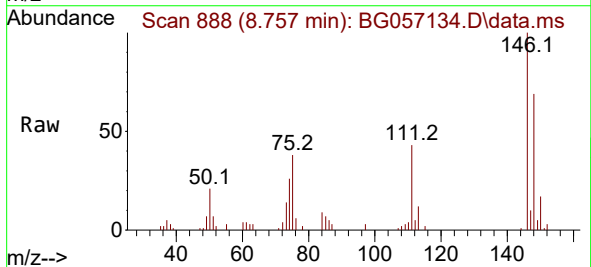
Instrument :
BNA_G
ClientSampleId :
ICVBG041823

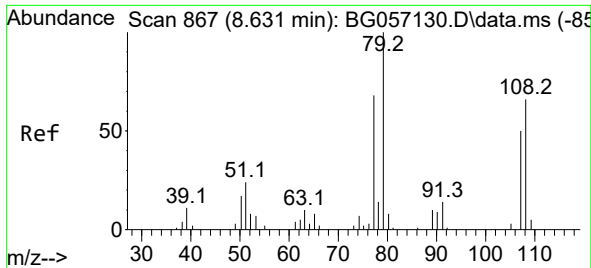
Tgt Ion:146 Resp: 27544
Ion Ratio Lower Upper
146 100
148 67.8 52.6 79.0
111 44.2 30.2 45.2



#14
1,2-Dichlorobenzene
Concen: 39.860 ng
RT: 8.757 min Scan# 888
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:146 Resp: 26465
Ion Ratio Lower Upper
146 100
148 68.7 51.3 76.9
111 43.5 33.5 50.3

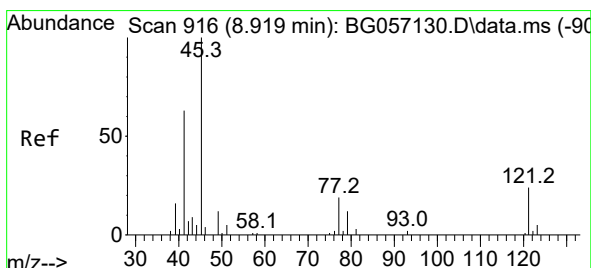
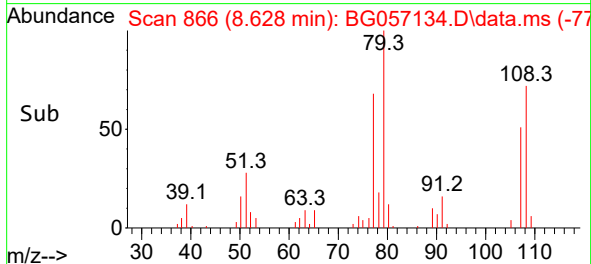
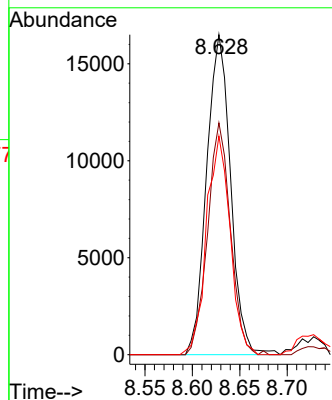
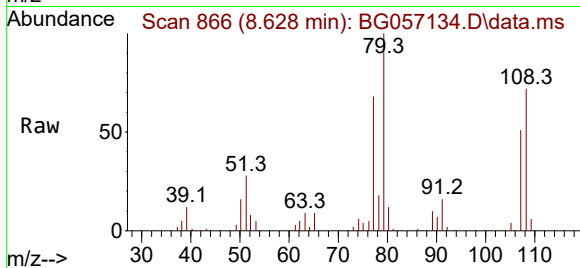




#15
Benzyl Alcohol
Concen: 41.496 ng
RT: 8.628 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

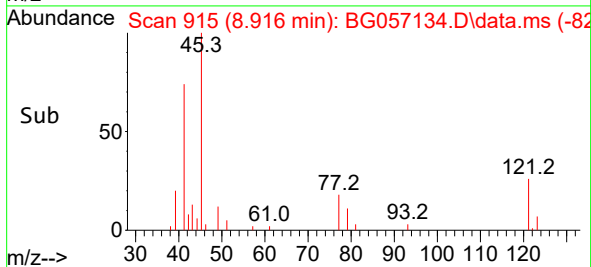
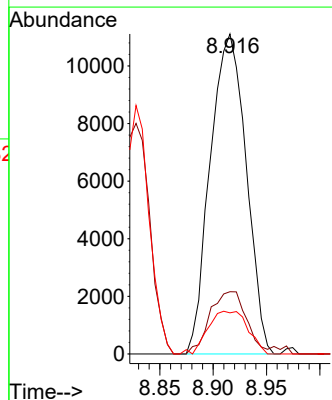
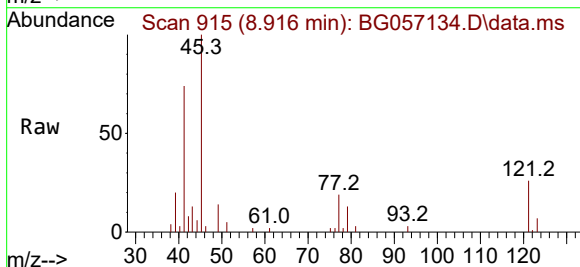
Instrument :
BNA_G
ClientSampleId :
ICVBG041823

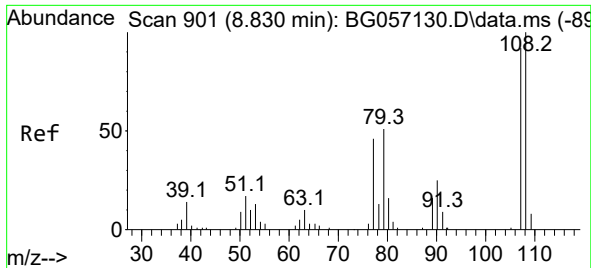
Tgt Ion: 79 Resp: 28937
Ion Ratio Lower Upper
79 100
108 72.4 52.6 79.0
77 68.3 54.5 81.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.512 ng
RT: 8.916 min Scan# 915
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

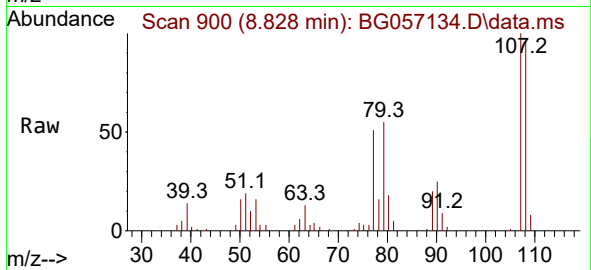
Tgt Ion: 45 Resp: 26054
Ion Ratio Lower Upper
45 100
77 19.5 0.7 40.7
79 12.9 0.0 33.0



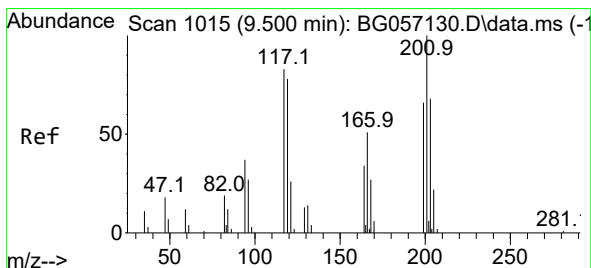
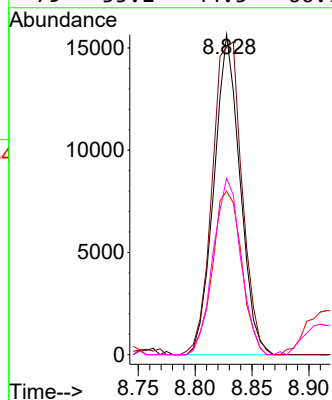
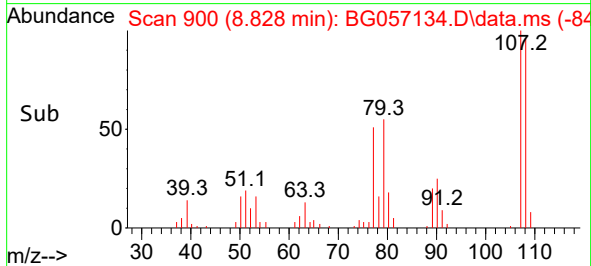


#17
2-Methylphenol
Concen: 36.608 ng
RT: 8.828 min Scan# 901
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :
BNA_G
ClientSampleId :
ICVBG041823

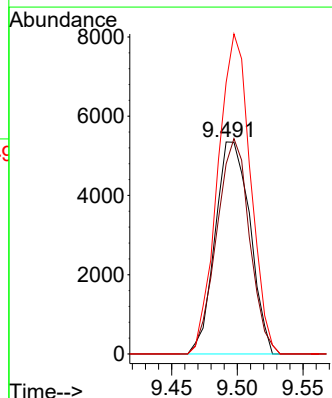
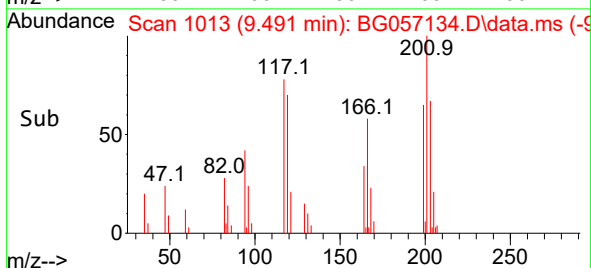
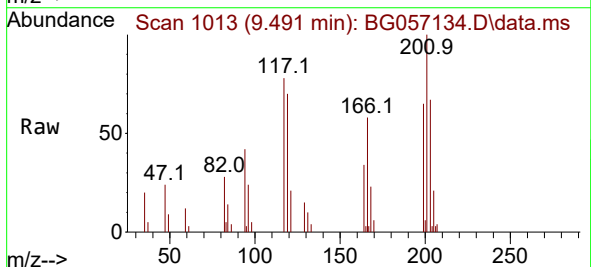


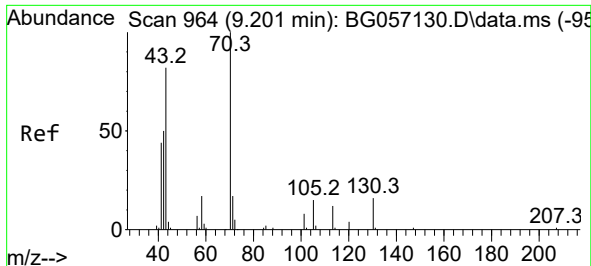
Tgt Ion:	107	Resp:	24916
Ion	Ratio	Lower	Upper
107	100		
108	96.1	87.4	131.0
77	51.2	40.4	60.6
79	55.1	44.5	66.7



#18
Hexachloroethane
Concen: 36.864 ng
RT: 9.491 min Scan# 1013
Delta R.T. -0.009 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:	117	Resp:	9878
Ion	Ratio	Lower	Upper
117	100		
119	89.7	75.0	112.6
201	128.0	96.3	144.5



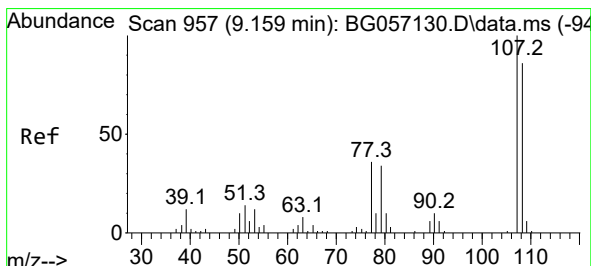
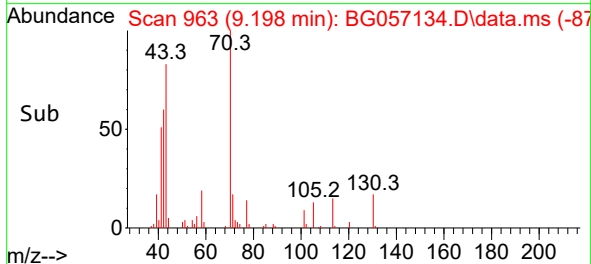
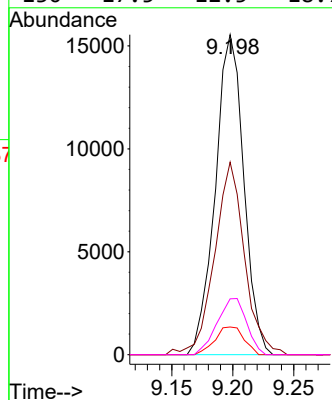
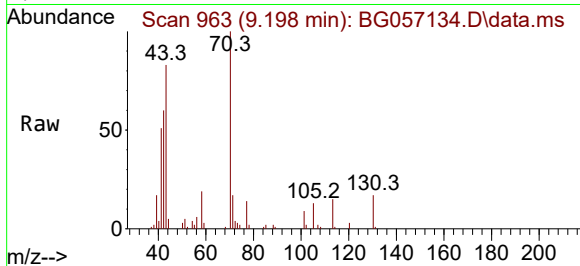


#19
n-Nitroso-di-n-propylamine
Concen: 35.195 ng
RT: 9.198 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :
BNA_G
ClientSampleId :
ICVBG041823

Tgt Ion: 70 Resp: 25274

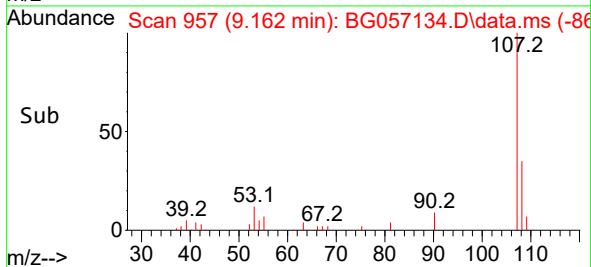
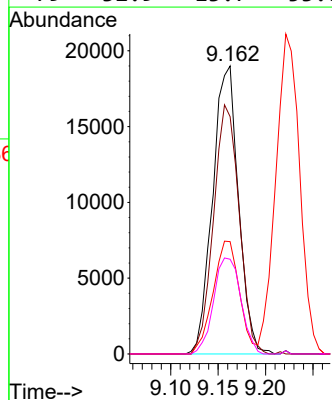
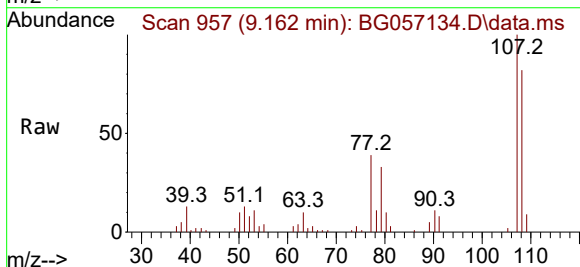
Ion	Ratio	Lower	Upper
70	100		
42	60.2	40.2	60.4
101	8.7	6.7	10.1
130	17.5	12.5	18.7

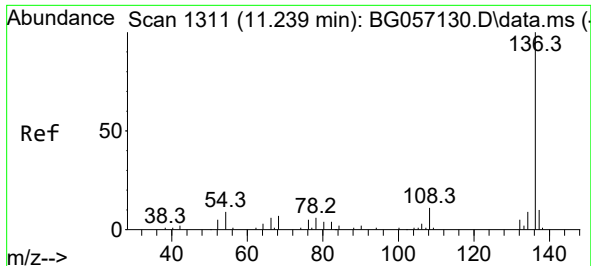


#20
3+4-Methylphenols
Concen: 36.994 ng
RT: 9.162 min Scan# 957
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion: 107 Resp: 36031

Ion	Ratio	Lower	Upper
107	100		
108	82.4	66.3	106.3
77	39.0	16.4	56.4
79	32.9	13.7	53.7

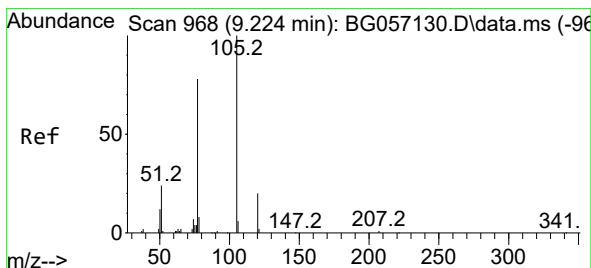
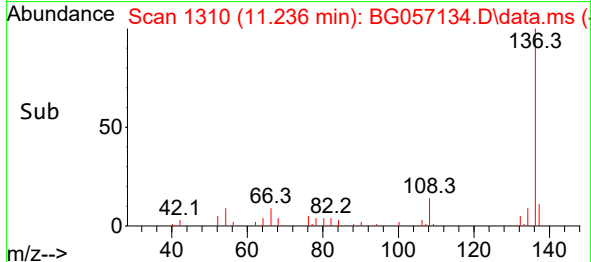
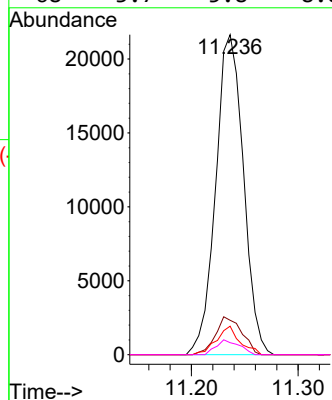
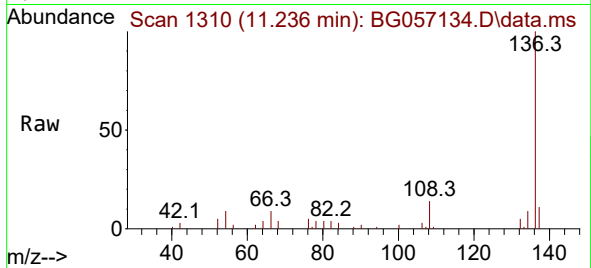




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.236 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

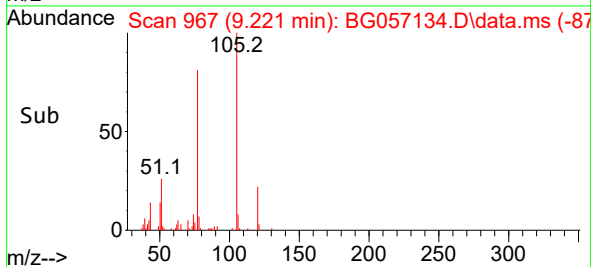
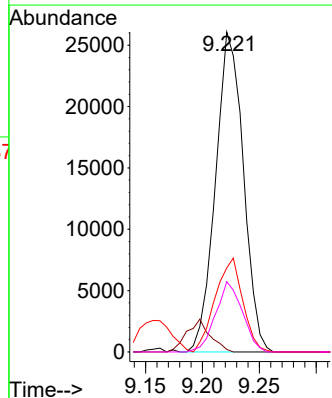
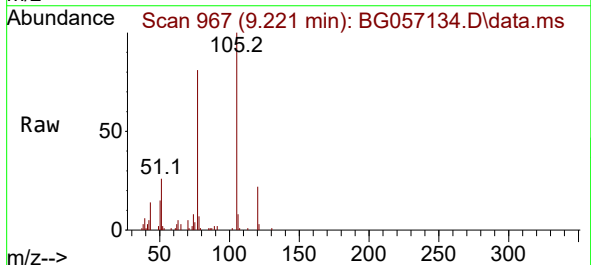
Instrument :
BNA_G
ClientSampleId :
ICVBG041823

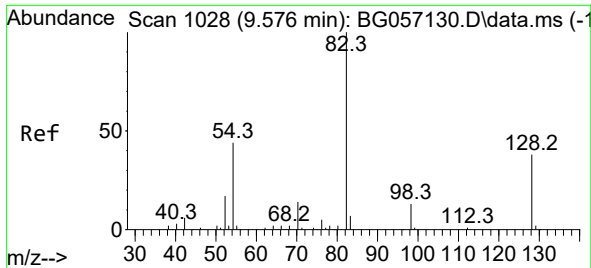
Tgt Ion:136 Resp: 39041
Ion Ratio Lower Upper
136 100
137 10.8 7.8 11.6
54 8.9 7.3 10.9
68 3.7 5.8 8.8#



#22
Acetophenone
Concen: 41.213 ng
RT: 9.221 min Scan# 967
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:105 Resp: 44327
Ion Ratio Lower Upper
105 100
71 0.8 0.6 0.8
51 26.3 20.8 31.2
120 21.9 16.0 24.0





#23
Nitrobenzene-d5
Concen: 83.742 ng
RT: 9.574 min Scan# 1027
Delta R.T. -0.002 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

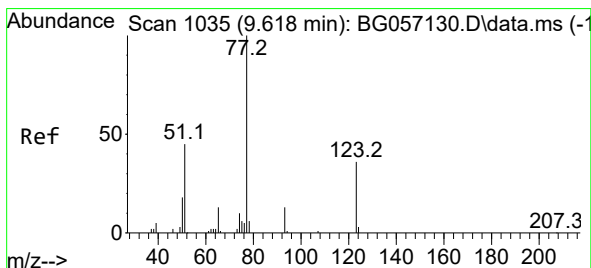
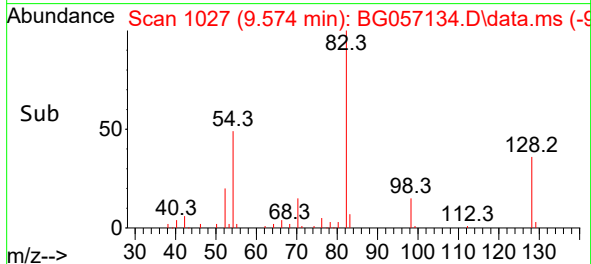
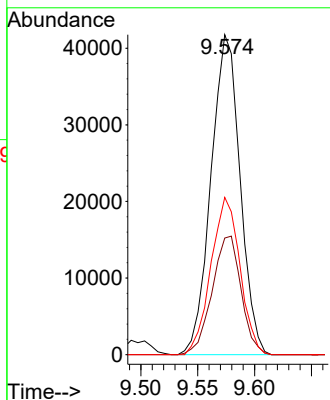
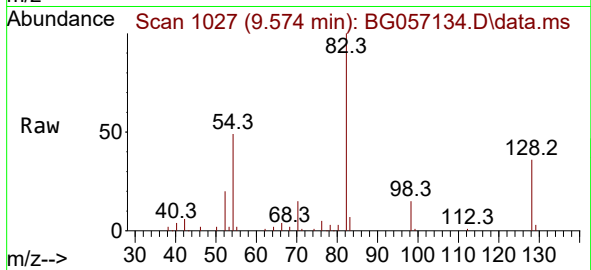
Instrument :

BNA_G

ClientSampleId :

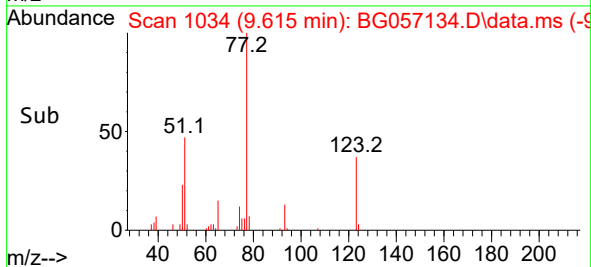
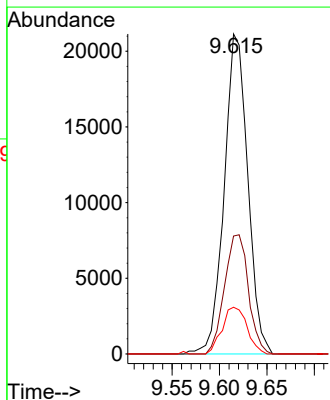
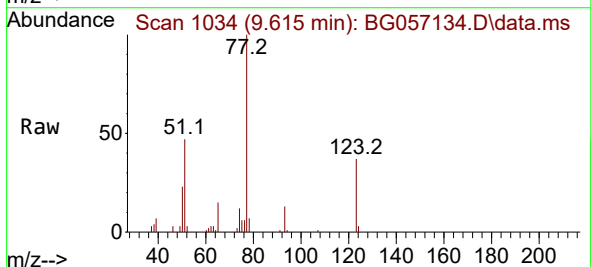
ICVBG041823

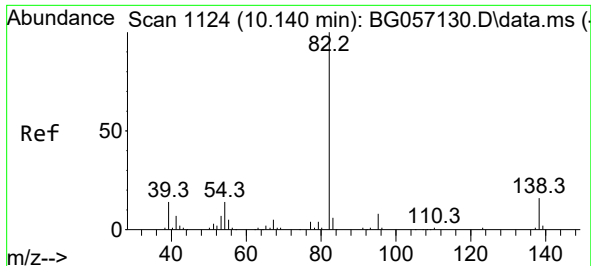
Tgt Ion: 82 Resp: 74238
Ion Ratio Lower Upper
82 100
128 36.5 30.5 45.7
54 49.1 35.4 53.2



#24
Nitrobenzene
Concen: 41.336 ng
RT: 9.615 min Scan# 1034
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion: 77 Resp: 36522
Ion Ratio Lower Upper
77 100
123 36.8 28.8 43.2
65 14.6 10.6 16.0

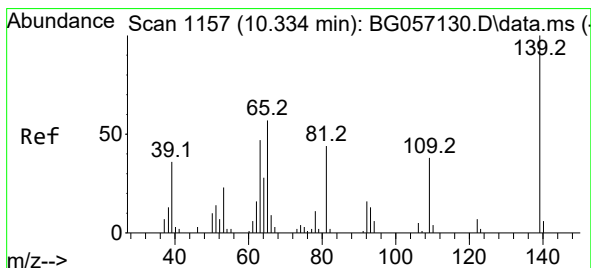
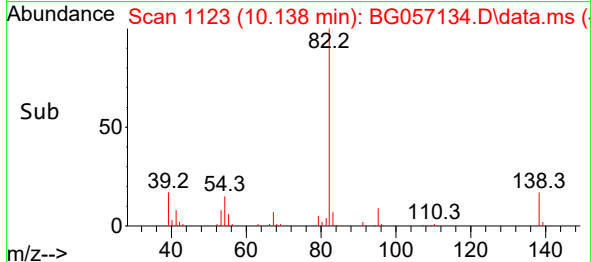
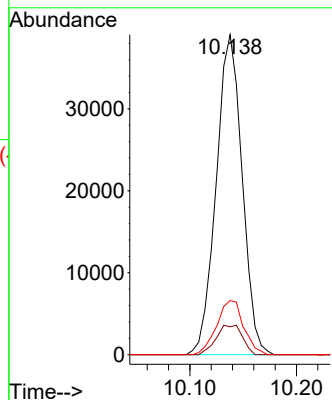
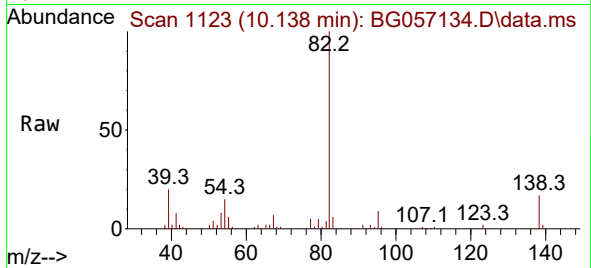




#25
Isophorone
Concen: 39.521 ng
RT: 10.138 min Scan# 1123
Delta R.T. -0.002 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

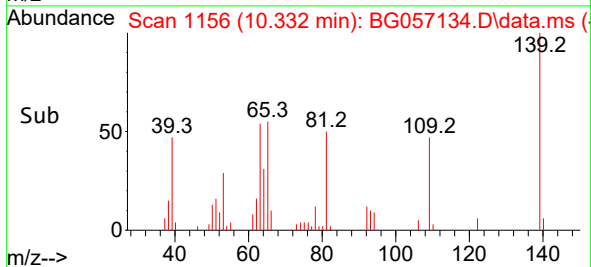
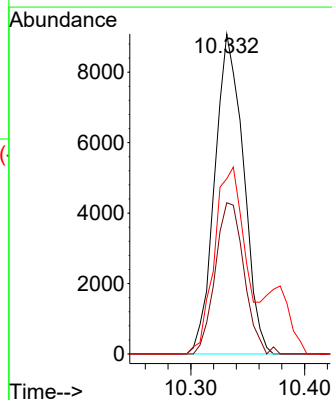
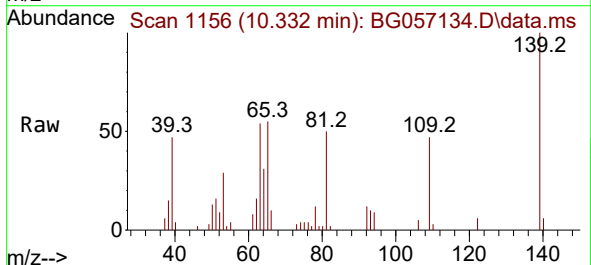
Instrument :
BNA_G
ClientSampleId :
ICVBG041823

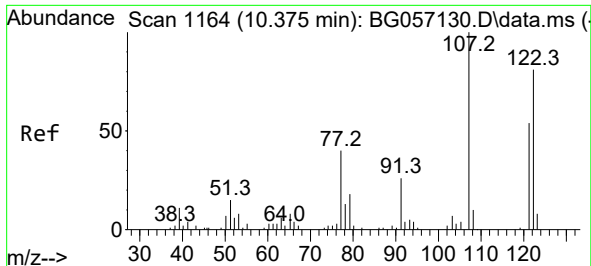
Tgt Ion: 82 Resp: 65932
Ion Ratio Lower Upper
82 100
95 8.7 6.2 9.4
138 16.9 12.5 18.7



#26
2-Nitrophenol
Concen: 43.140 ng
RT: 10.332 min Scan# 1156
Delta R.T. -0.002 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:139 Resp: 15905
Ion Ratio Lower Upper
139 100
109 47.2 30.5 45.7#
65 54.8 45.3 67.9





#27

2,4-Dimethylphenol

Concen: 41.466 ng

RT: 10.373 min Scan# 1164

Delta R.T. -0.002 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

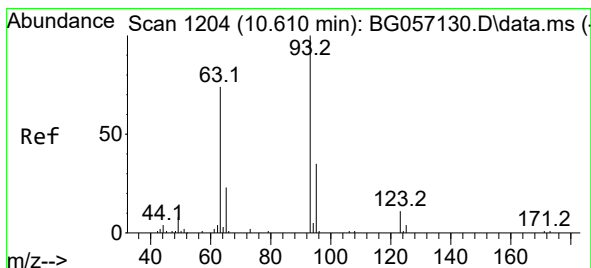
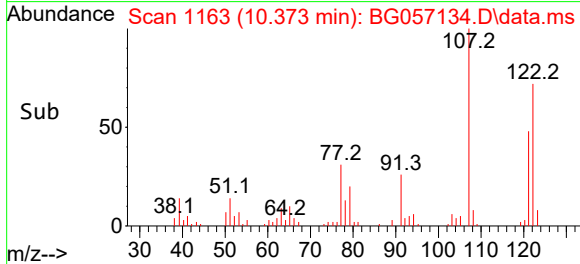
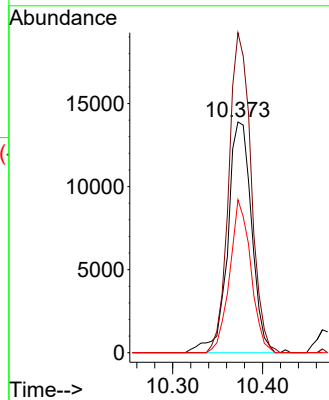
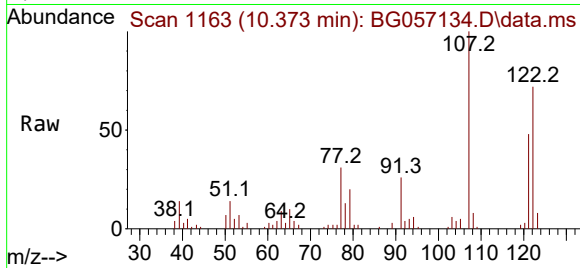
Tgt Ion:122 Resp: 25589

Ion Ratio Lower Upper

122 100

107 138.7 98.7 148.1

121 66.3 52.9 79.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.323 ng

RT: 10.613 min Scan# 1204

Delta R.T. 0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

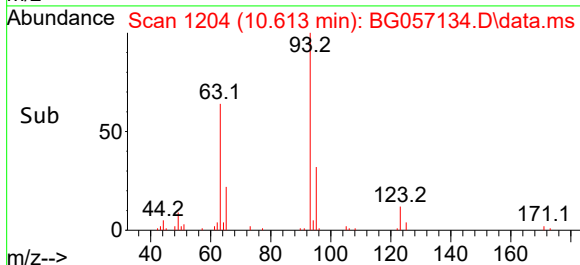
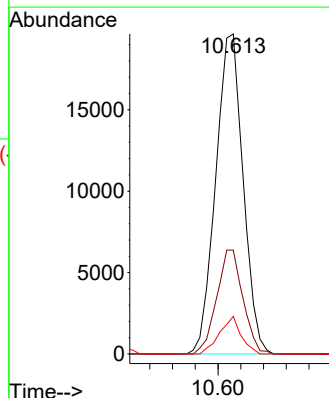
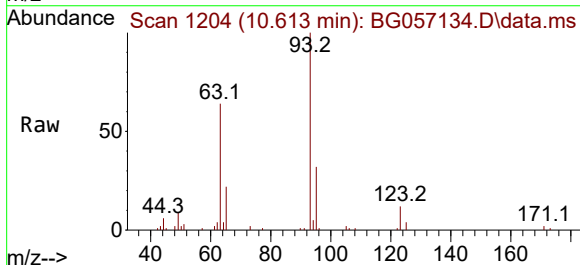
Tgt Ion: 93 Resp: 32827

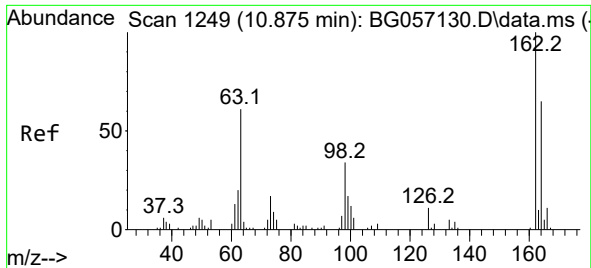
Ion Ratio Lower Upper

93 100

95 32.4 28.0 42.0

123 11.8 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 43.519 ng

RT: 10.872 min Scan# 1248

Delta R.T. -0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

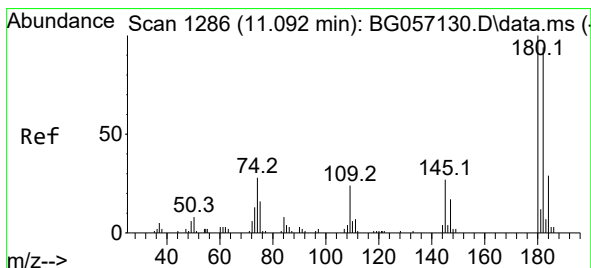
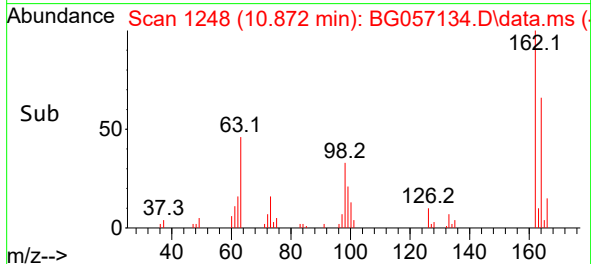
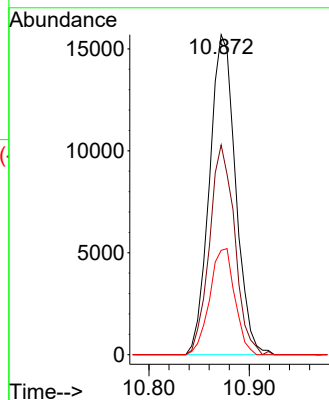
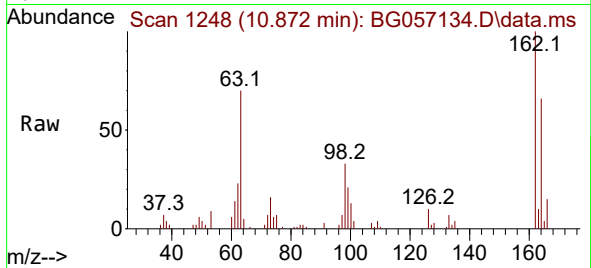
Tgt Ion:162 Resp: 28381

Ion Ratio Lower Upper

162 100

164 65.5 44.8 84.8

98 32.6 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 44.664 ng

RT: 11.089 min Scan# 1285

Delta R.T. -0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

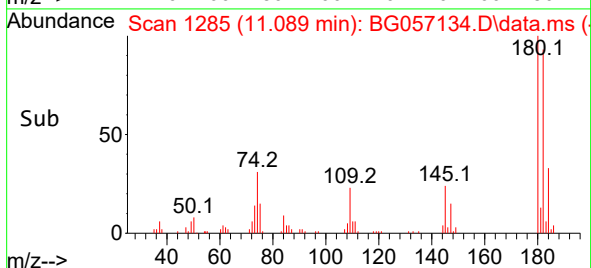
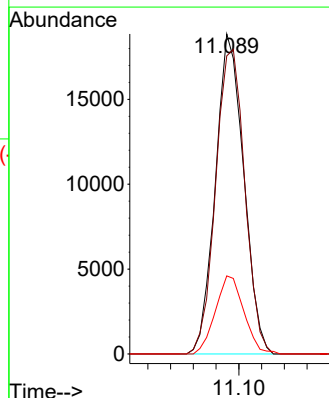
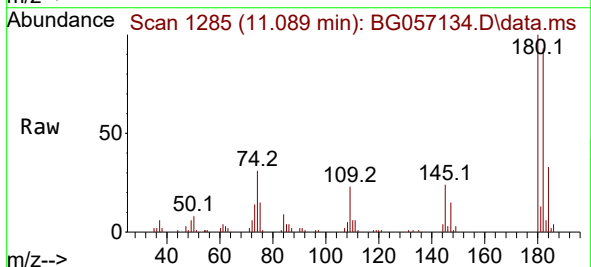
Tgt Ion:180 Resp: 32472

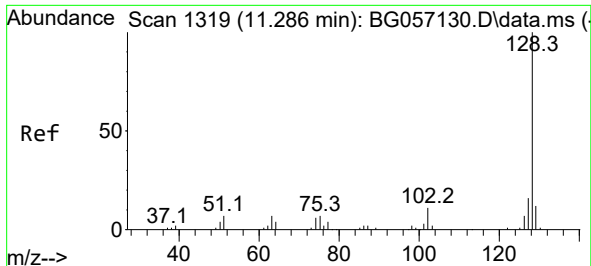
Ion Ratio Lower Upper

180 100

182 93.2 75.3 112.9

145 24.4 21.4 32.0

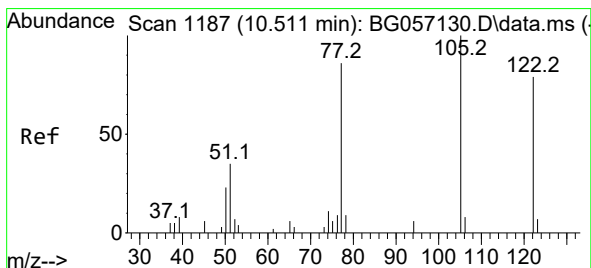
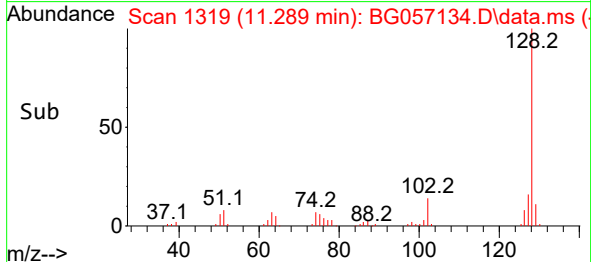
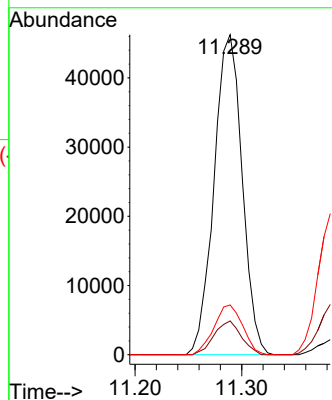
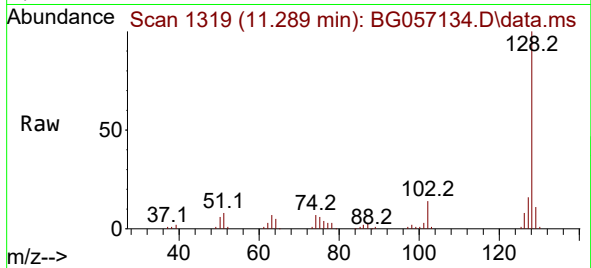




#31
Naphthalene
Concen: 40.692 ng
RT: 11.289 min Scan# 11289
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

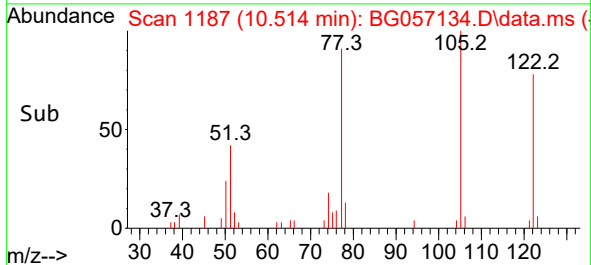
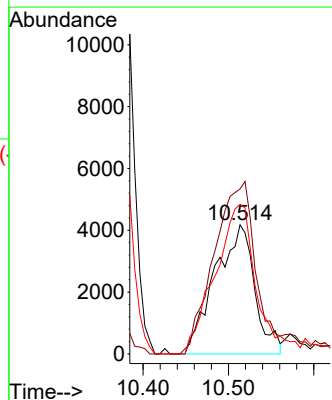
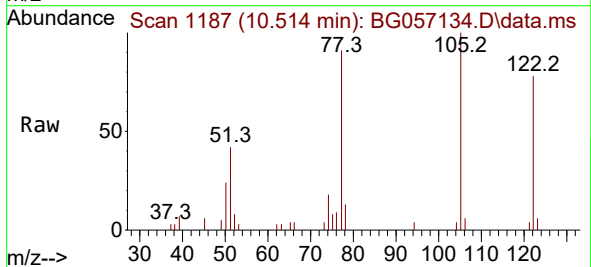
Instrument :
BNA_G
ClientSampleId :
ICVBG041823

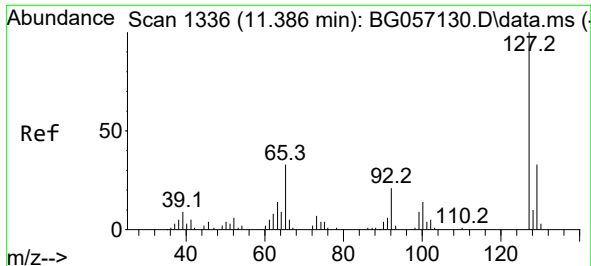
Tgt Ion:128 Resp: 84507
Ion Ratio Lower Upper
128 100
129 10.5 9.7 14.5
127 15.6 12.8 19.2



#32
Benzoic acid
Concen: 45.508 ng
RT: 10.514 min Scan# 1187
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:122 Resp: 13559
Ion Ratio Lower Upper
122 100
105 127.7 106.9 146.9
77 115.9 89.6 129.6

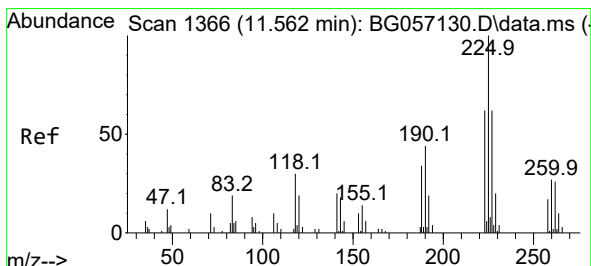
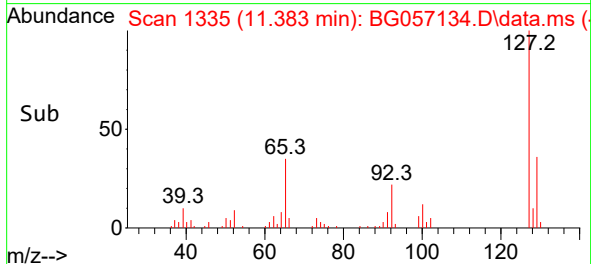
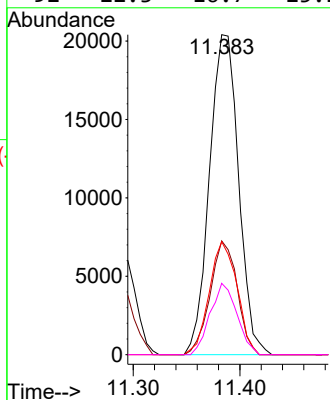
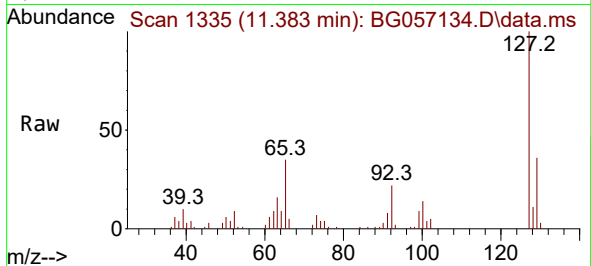




#33
4-Chloroaniline
Concen: 41.053 ng
RT: 11.383 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

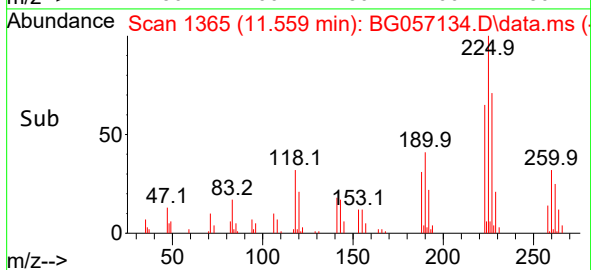
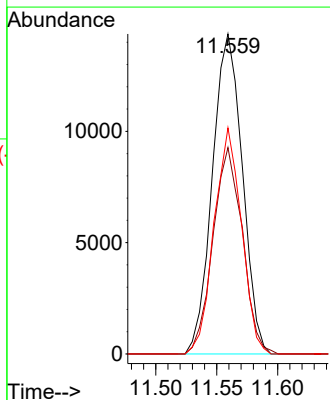
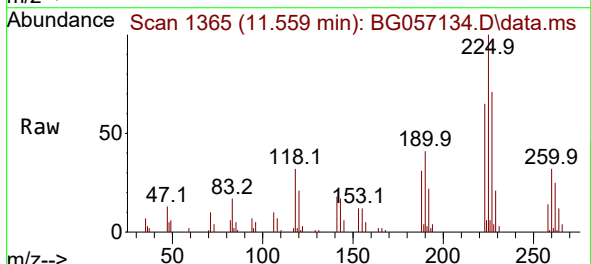
Instrument :
BNA_G
ClientSampleId :
ICVBG041823

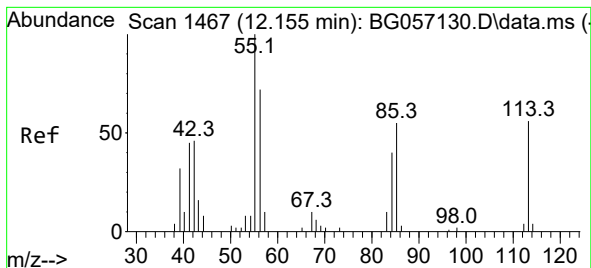
Tgt Ion:127	Resp:	38664
Ion	Ratio	Lower Upper
127	100	
129	35.6	26.1 39.1
65	35.3	26.4 39.6
92	22.3	16.7 25.1



#34
Hexachlorobutadiene
Concen: 46.531 ng
RT: 11.559 min Scan# 1365
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:225	Resp:	24608
Ion	Ratio	Lower Upper
225	100	
223	64.5	49.4 74.0
227	70.6	49.7 74.5





#35

Caprolactam

Concen: 40.029 ng

RT: 12.158 min Scan# 1467

Delta R.T. 0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

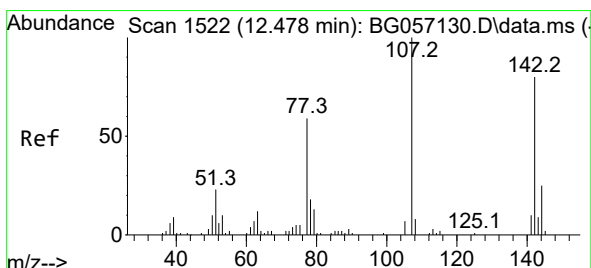
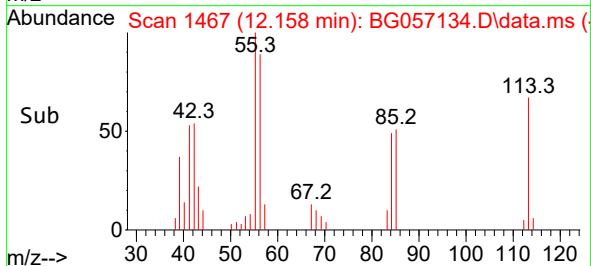
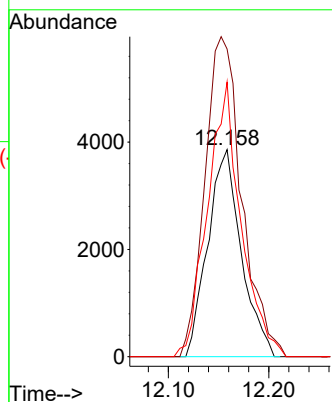
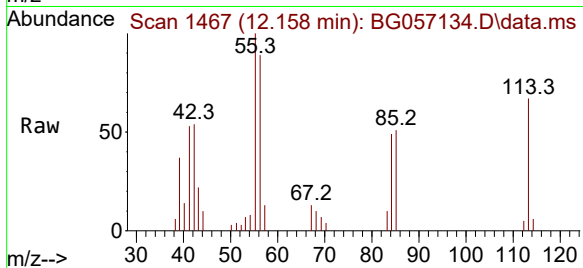
Tgt Ion:113 Resp: 8931

Ion Ratio Lower Upper

113 100

55 148.5 158.2 198.2#

56 132.6 108.3 148.3



#36

4-Chloro-3-methylphenol

Concen: 40.604 ng

RT: 12.476 min Scan# 1521

Delta R.T. -0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

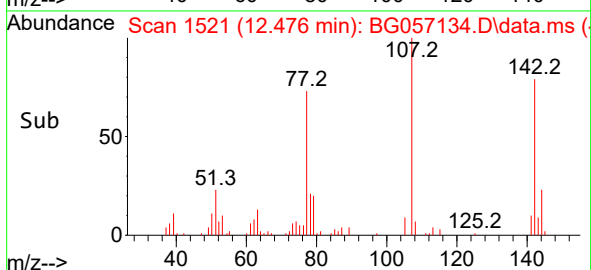
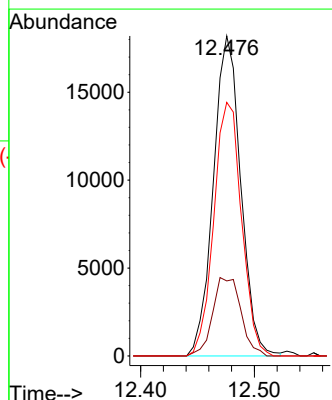
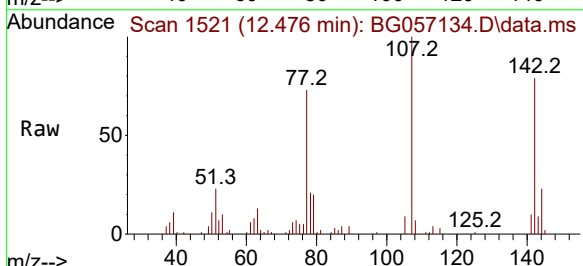
Tgt Ion:107 Resp: 30491

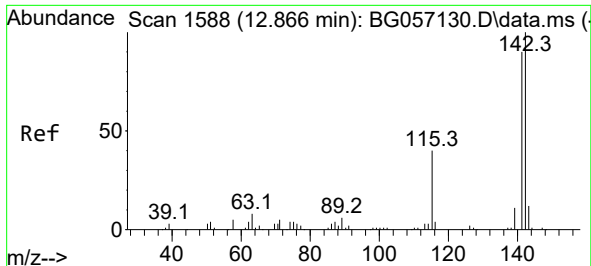
Ion Ratio Lower Upper

107 100

144 23.5 20.1 30.1

142 79.2 64.0 96.0





#37

2-Methylnaphthalene

Concen: 43.090 ng

RT: 12.863 min Scan# 1588

Delta R.T. -0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

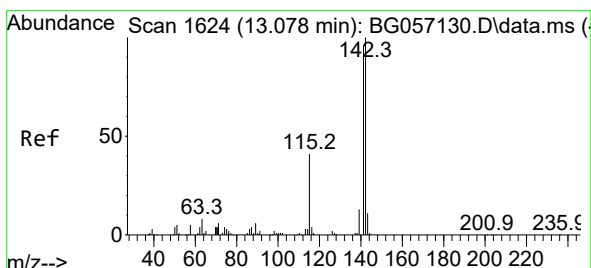
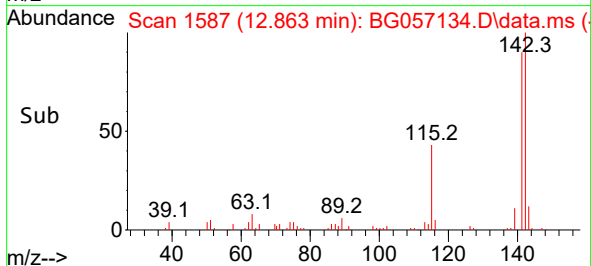
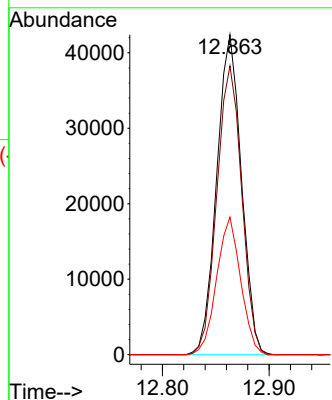
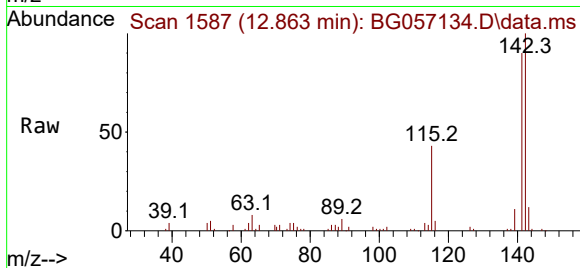
Tgt Ion:142 Resp: 68162

Ion Ratio Lower Upper

142 100

141 90.3 71.8 107.6

115 43.0 32.2 48.2



#38

1-Methylnaphthalene

Concen: 42.424 ng

RT: 13.081 min Scan# 1624

Delta R.T. 0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

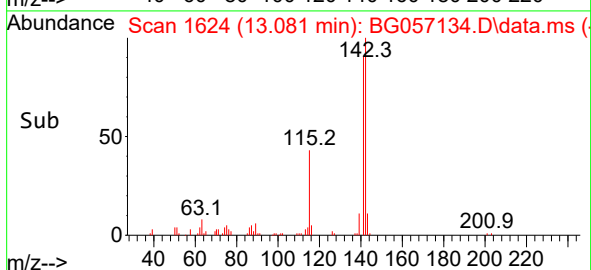
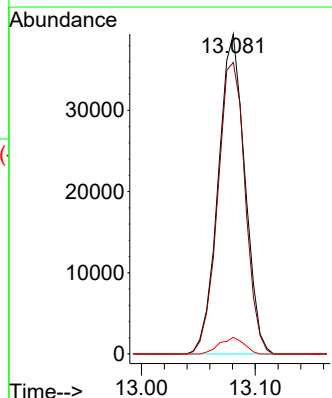
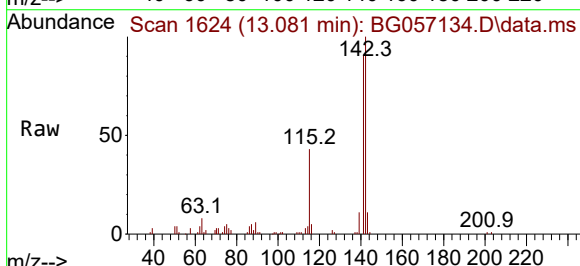
Tgt Ion:142 Resp: 64081

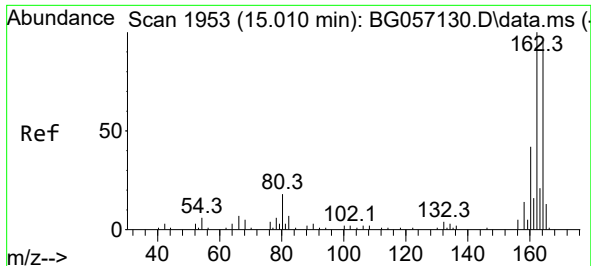
Ion Ratio Lower Upper

142 100

141 91.1 76.8 115.2

116 5.2 3.2 4.8#

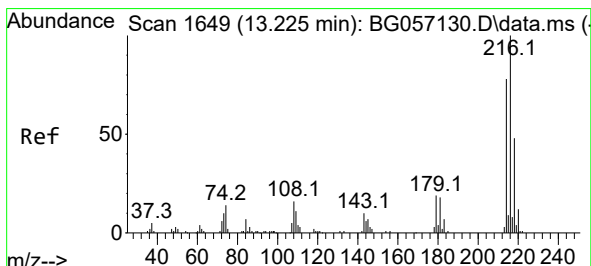
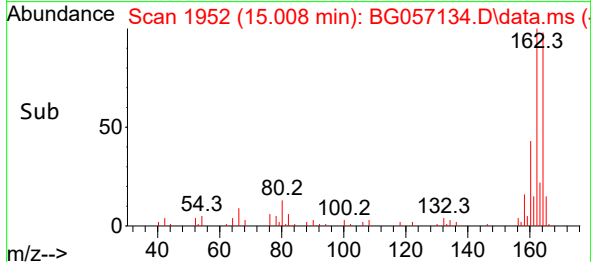
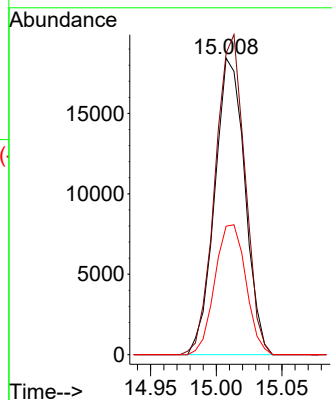
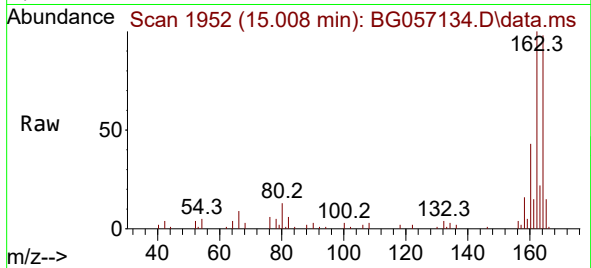




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.008 min Scan# 1952
 Delta R.T. -0.002 min
 Lab File: BG057134.D
 Acq: 18 Apr 2023 21:50

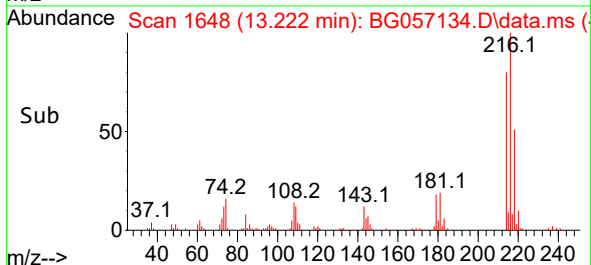
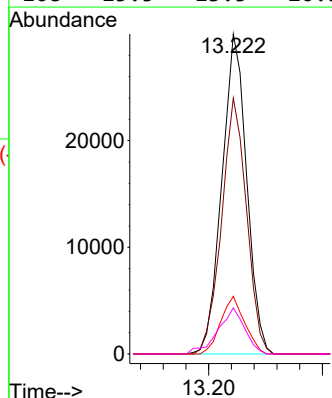
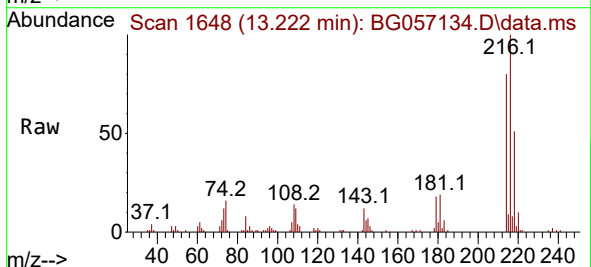
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041823

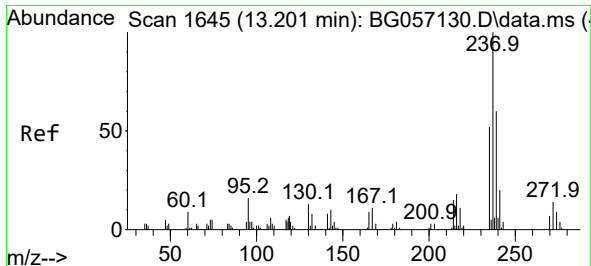
Tgt Ion:164 Resp: 29482
 Ion Ratio Lower Upper
 164 100
 162 101.7 83.8 125.8
 160 43.3 35.1 52.7



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.723 ng
 RT: 13.222 min Scan# 1648
 Delta R.T. -0.003 min
 Lab File: BG057134.D
 Acq: 18 Apr 2023 21:50

Tgt Ion:216 Resp: 45372
 Ion Ratio Lower Upper
 216 100
 214 80.3 64.4 96.6
 179 17.4 14.9 22.3
 108 15.5 13.5 20.3

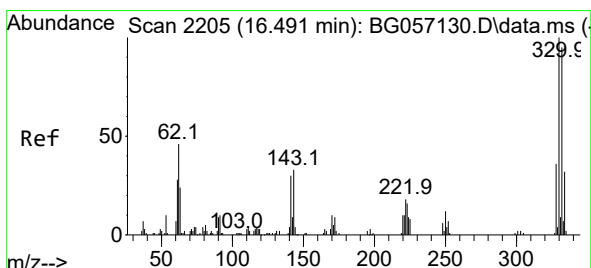
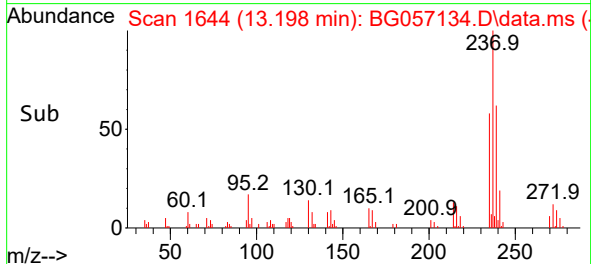
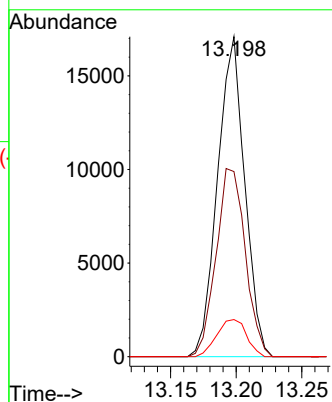
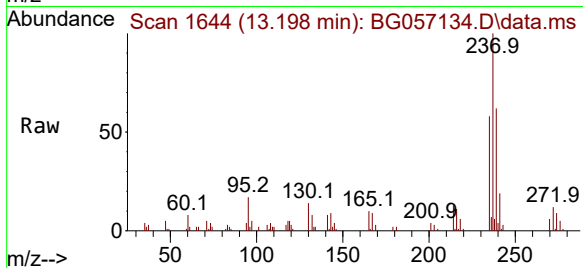




#41
Hexachlorocyclopentadiene
Concen: 53.672 ng
RT: 13.198 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

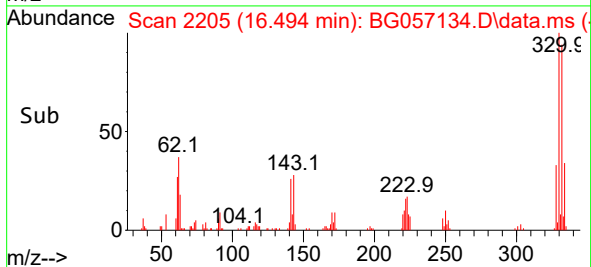
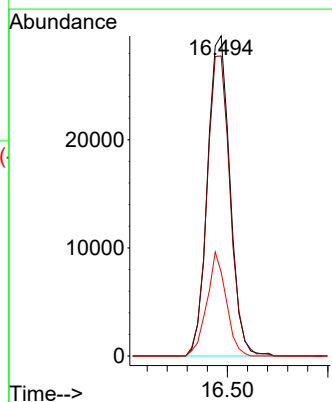
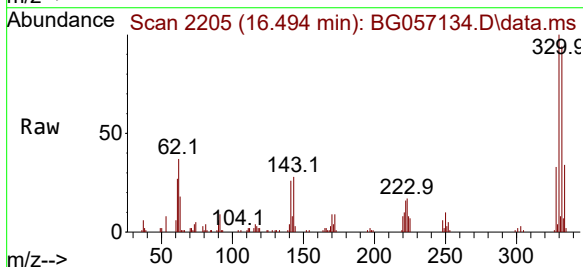
Instrument :
BNA_G
ClientSampleId :
ICVBG041823

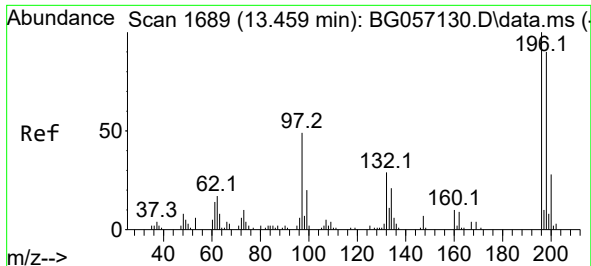
Tgt Ion:237 Resp: 24557
Ion Ratio Lower Upper
237 100
235 57.9 31.8 71.8
272 11.6 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 91.651 ng
RT: 16.494 min Scan# 2205
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:330 Resp: 45841
Ion Ratio Lower Upper
330 100
332 96.5 76.6 115.0
141 27.9 24.2 36.4

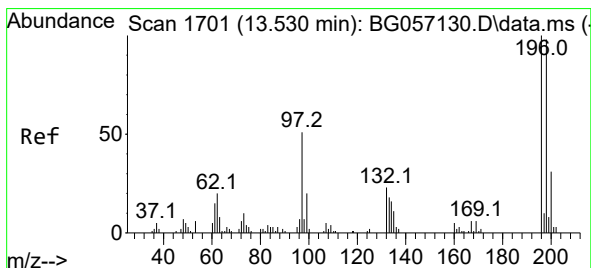
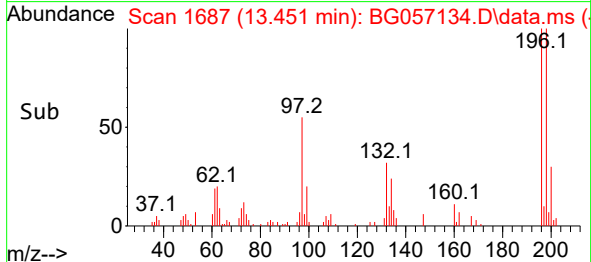
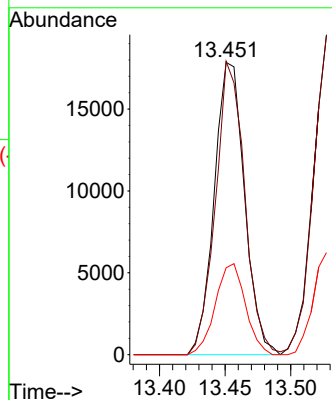
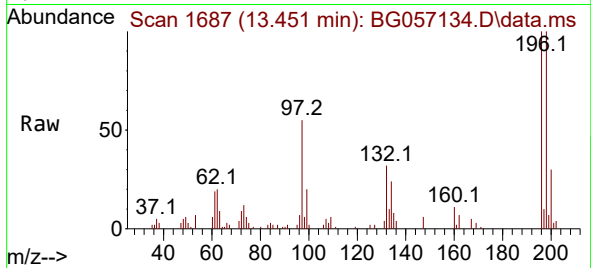




#43
2,4,6-Trichlorophenol
Concen: 43.878 ng
RT: 13.451 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

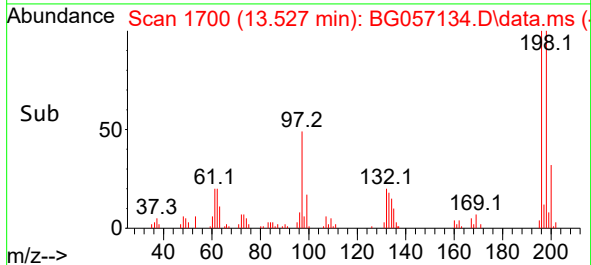
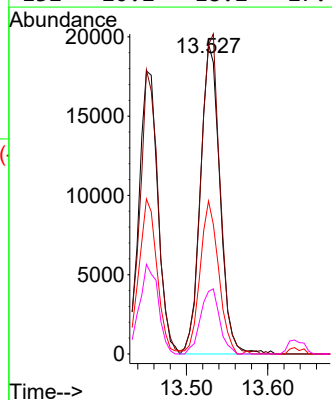
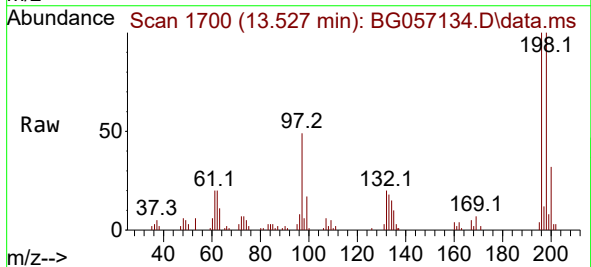
Instrument :
BNA_G
ClientSampleId :
ICVBG041823

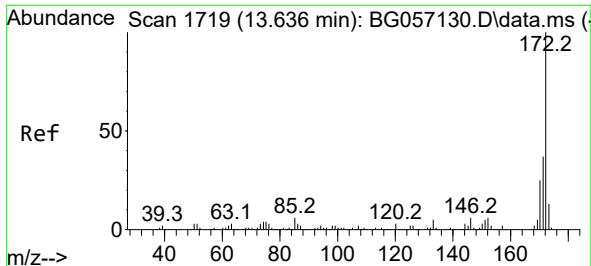
Tgt Ion:196 Resp: 28681
Ion Ratio Lower Upper
196 100
198 100.4 71.6 107.4
200 29.7 22.3 33.5



#44
2,4,5-Trichlorophenol
Concen: 42.736 ng
RT: 13.527 min Scan# 1700
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:196 Resp: 32636
Ion Ratio Lower Upper
196 100
198 99.7 77.7 116.5
97 49.4 40.7 61.1
132 20.2 18.2 27.4

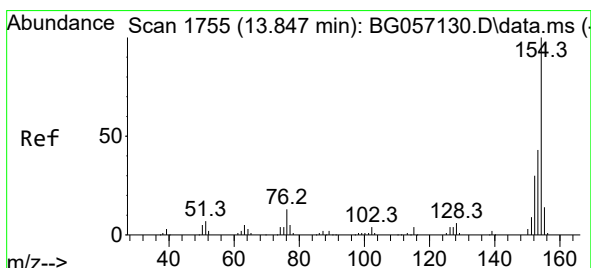
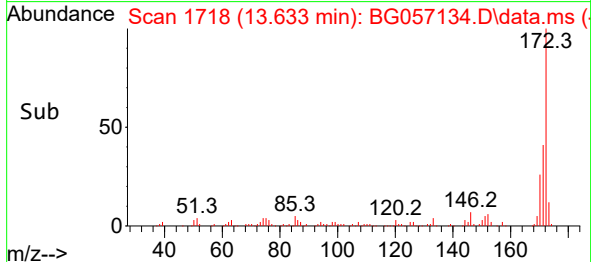
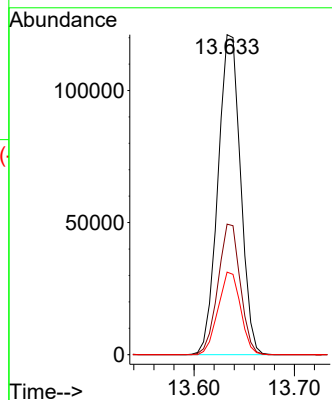
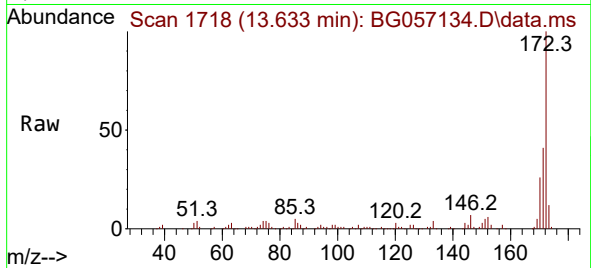




#45
2-Fluorobiphenyl
Concen: 84.412 ng
RT: 13.633 min Scan# 1719
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

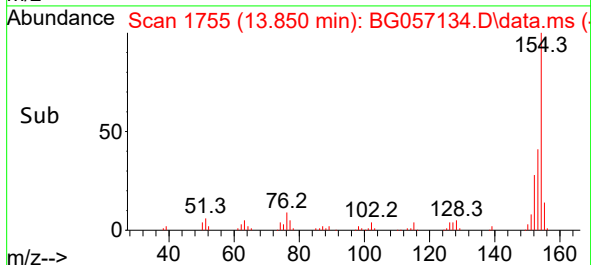
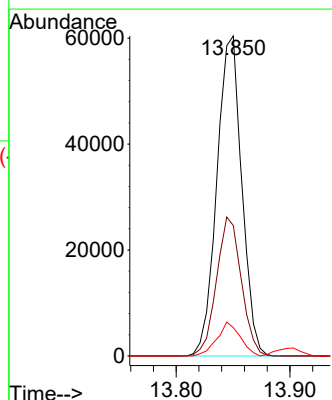
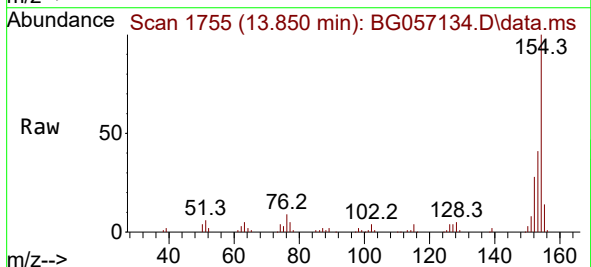
Instrument :
BNA_G
ClientSampleId :
ICVBG041823

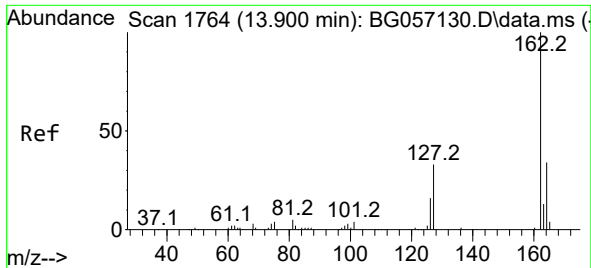
Tgt Ion:172 Resp: 188895
Ion Ratio Lower Upper
172 100
171 40.8 29.9 44.9
170 25.8 20.1 30.1



#46
1,1'-Biphenyl
Concen: 39.862 ng
RT: 13.850 min Scan# 1755
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:154 Resp: 91913
Ion Ratio Lower Upper
154 100
153 40.8 23.4 63.4
76 8.8 0.0 33.4

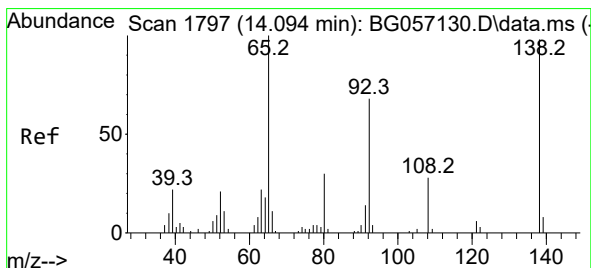
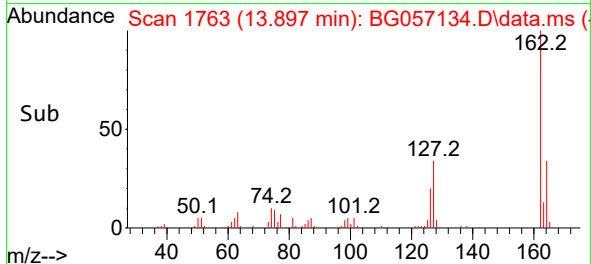
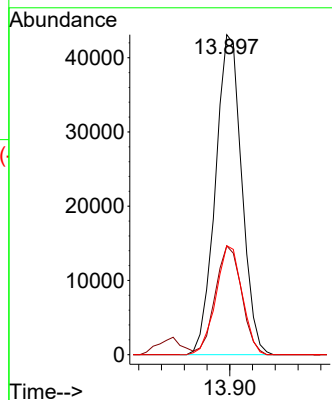
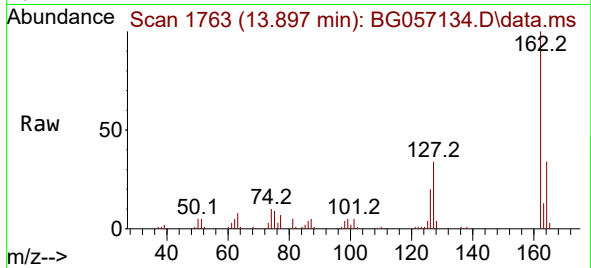




#47
2-Chloronaphthalene
Concen: 41.802 ng
RT: 13.897 min Scan# 1763
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

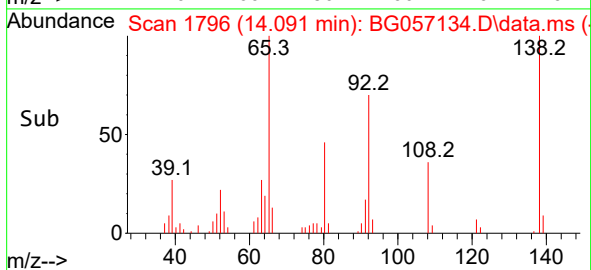
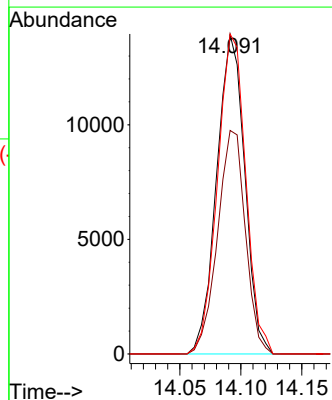
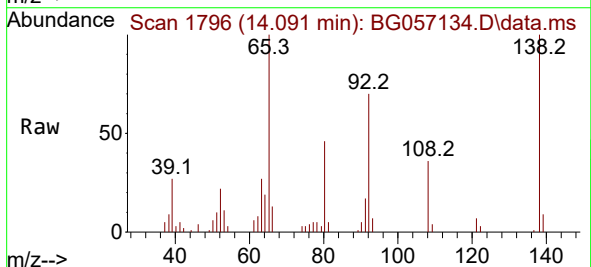
Instrument :
BNA_G
ClientSampleId :
ICVBG041823

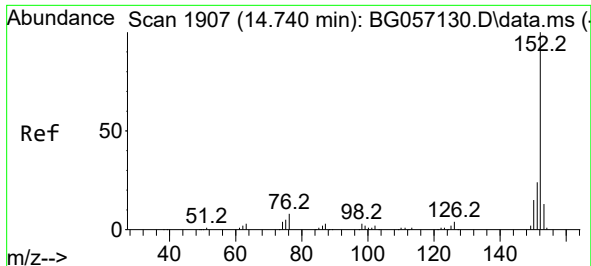
Tgt Ion:162 Resp: 69277
Ion Ratio Lower Upper
162 100
127 34.0 29.5 44.3
164 34.1 27.0 40.4



#48
2-Nitroaniline
Concen: 39.809 ng
RT: 14.091 min Scan# 1796
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion: 65 Resp: 22285
Ion Ratio Lower Upper
65 100
92 69.9 54.7 82.1
138 100.2 78.1 117.1

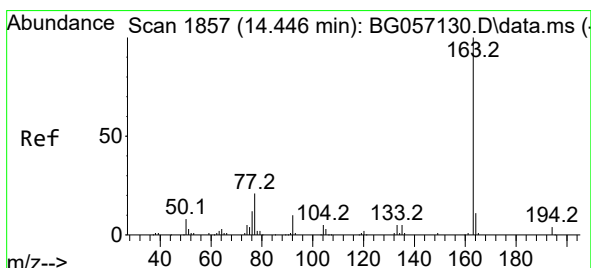
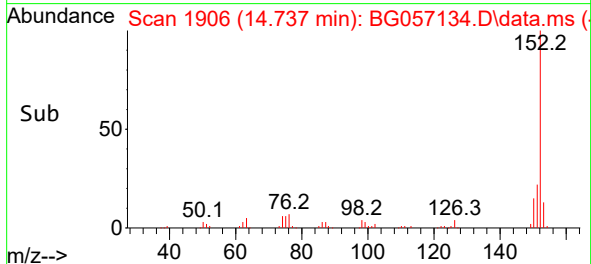
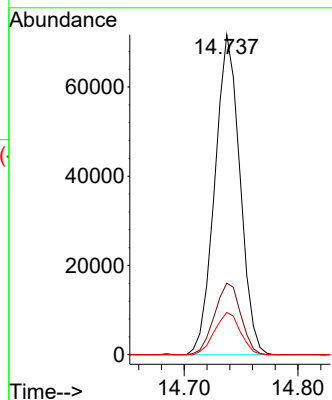
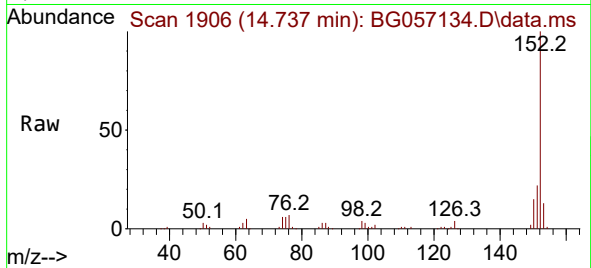




#49
Acenaphthylene
Concen: 41.201 ng
RT: 14.737 min Scan# 1906
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

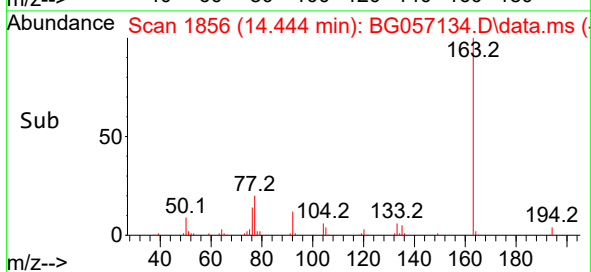
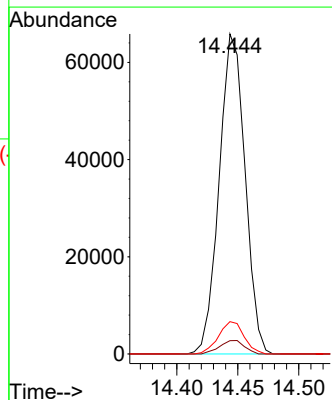
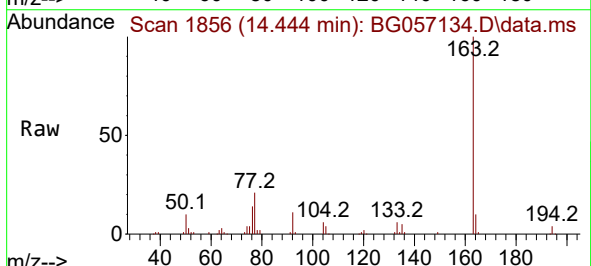
Instrument :
BNA_G
ClientSampleId :
ICVBG041823

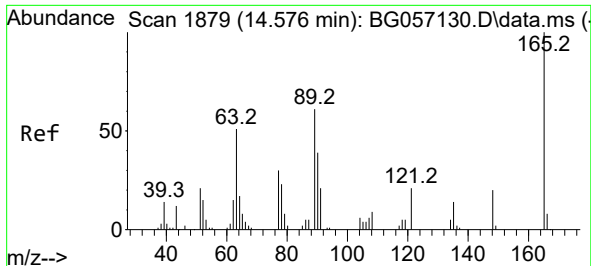
Tgt Ion:152 Resp: 110122
Ion Ratio Lower Upper
152 100
151 22.4 19.3 28.9
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 40.779 ng
RT: 14.444 min Scan# 1856
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:163 Resp: 97210
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.1 8.9 13.3

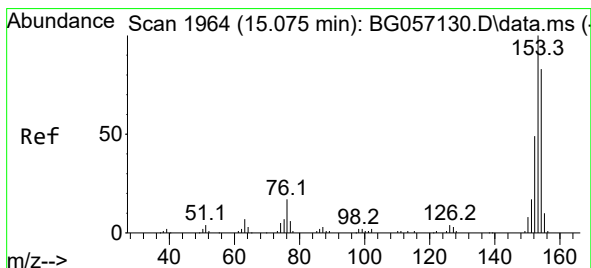
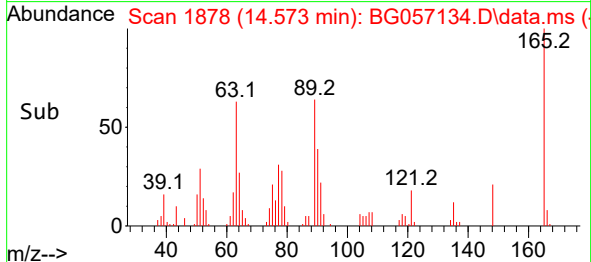
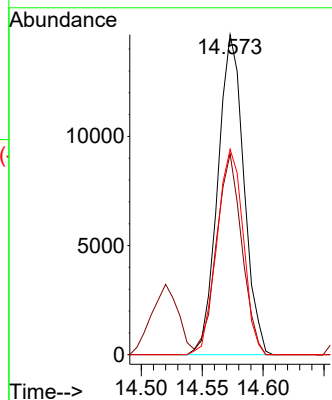
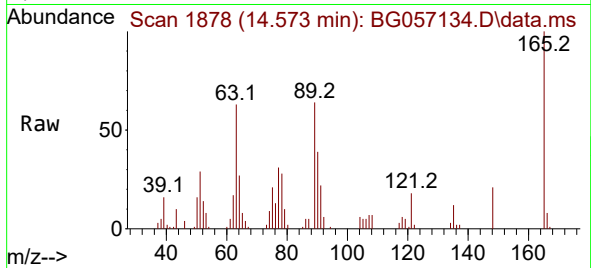




#51
2,6-Dinitrotoluene
Concen: 43.190 ng
RT: 14.573 min Scan# 1879
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

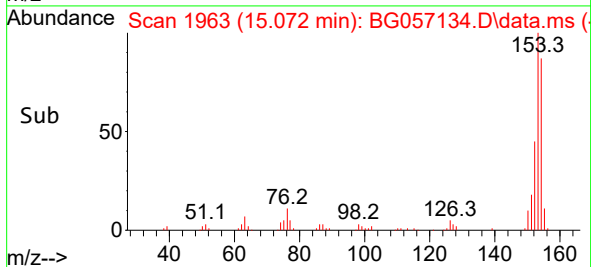
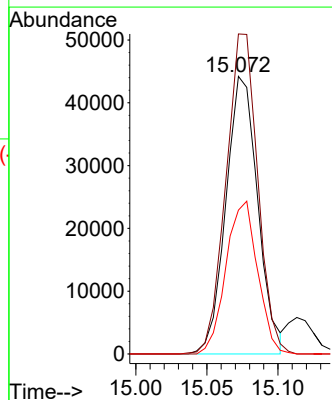
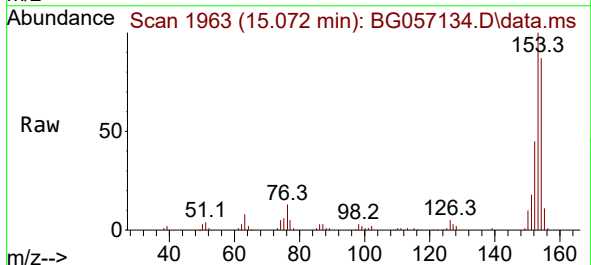
Instrument :
BNA_G
ClientSampleId :
ICVBG041823

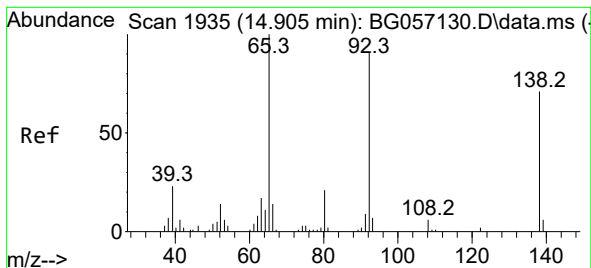
Tgt Ion:165 Resp: 21855
Ion Ratio Lower Upper
165 100
63 62.8 45.8 68.8
89 64.2 48.5 72.7



#52
Acenaphthene
Concen: 40.664 ng
RT: 15.072 min Scan# 1963
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:154 Resp: 69100
Ion Ratio Lower Upper
154 100
153 115.3 96.2 144.4
152 51.8 46.8 70.2

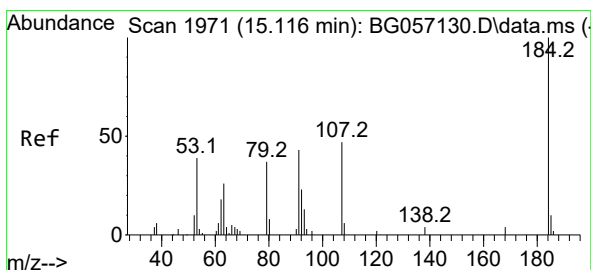
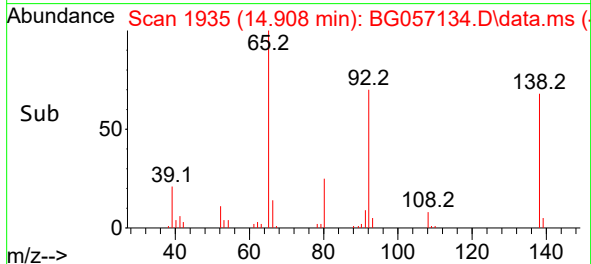
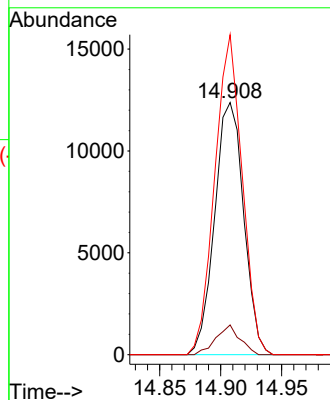
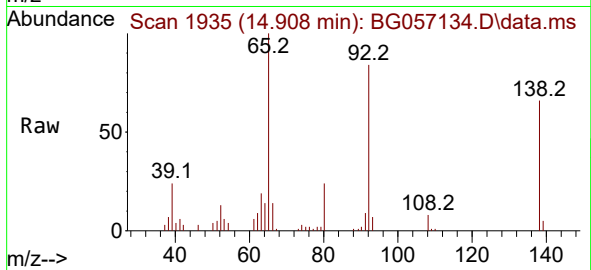




#53
3-Nitroaniline
Concen: 39.527 ng
RT: 14.908 min Scan# 1935
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

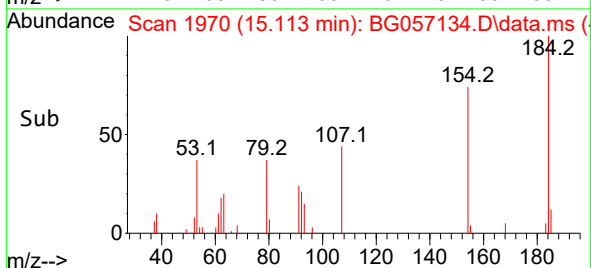
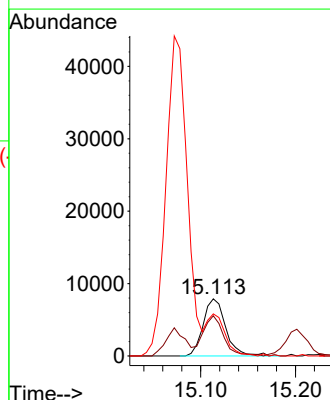
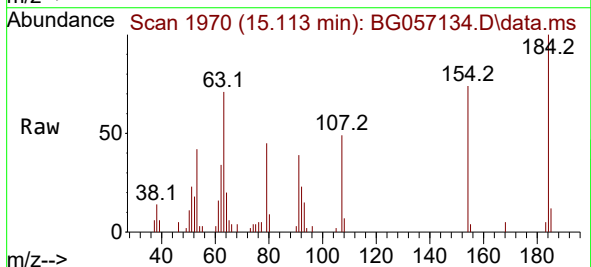
Instrument :
BNA_G
ClientSampleId :
ICVBG041823

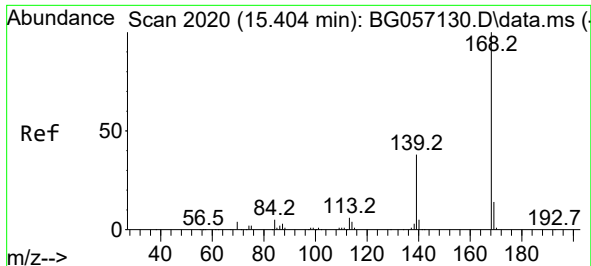
Tgt Ion:138 Resp: 20535
Ion Ratio Lower Upper
138 100
108 11.8 6.8 10.2#
92 126.9 102.3 153.5



#54
2,4-Dinitrophenol
Concen: 46.137 ng
RT: 15.113 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:184 Resp: 13071
Ion Ratio Lower Upper
184 100
63 70.5 51.7 77.5
154 73.7 54.8 82.2

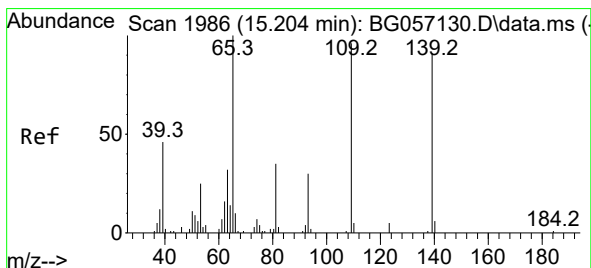
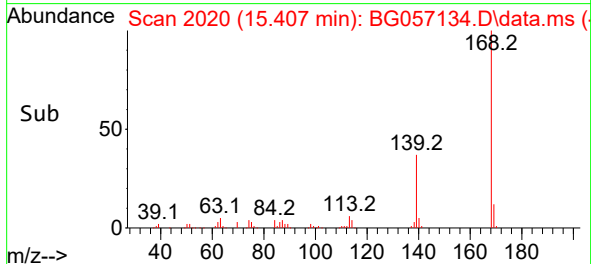
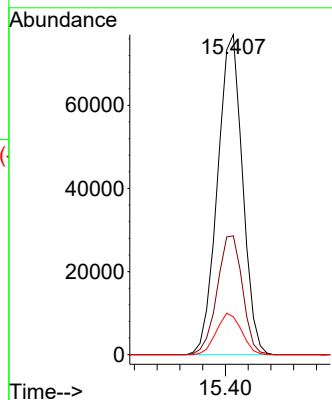
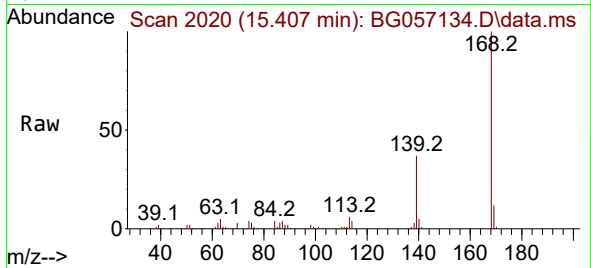




#55
Dibenzofuran
Concen: 43.026 ng
RT: 15.407 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

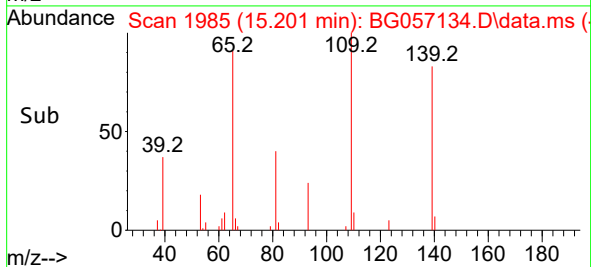
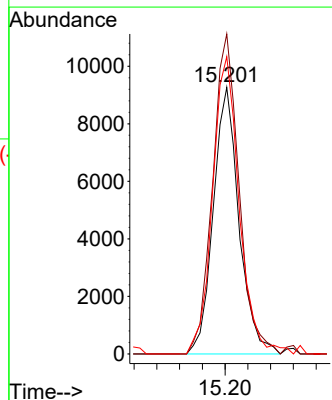
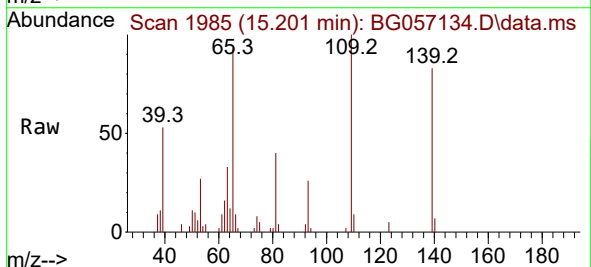
Instrument :
BNA_G
ClientSampleId :
ICVBG041823

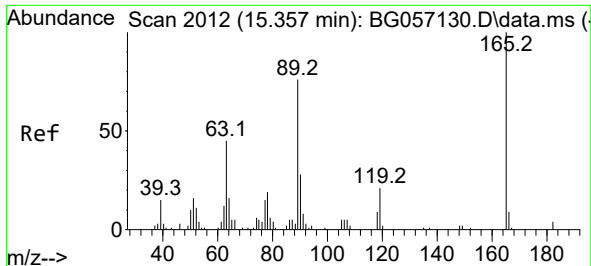
Tgt Ion:168 Resp: 117588
Ion Ratio Lower Upper
168 100
139 37.2 30.7 46.1
169 11.8 11.3 16.9



#56
4-Nitrophenol
Concen: 42.134 ng
RT: 15.201 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:139 Resp: 14577
Ion Ratio Lower Upper
139 100
109 120.0 85.0 125.0
65 111.5 89.8 129.8





#57

2,4-Dinitrotoluene

Concen: 42.948 ng

RT: 15.360 min Scan# 2012

Delta R.T. 0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

Tgt Ion:165 Resp: 30635

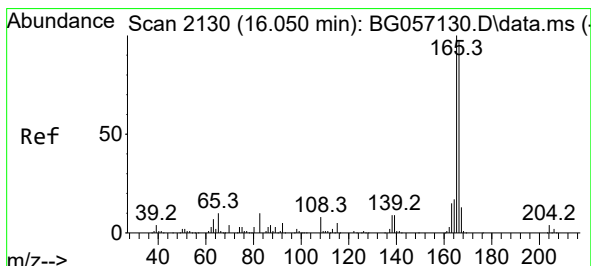
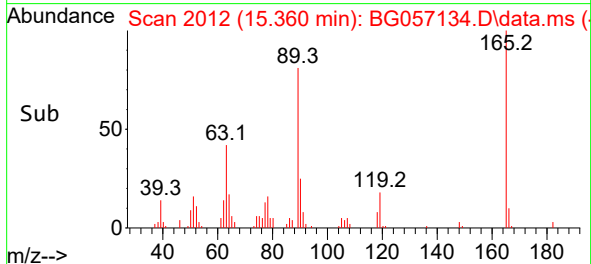
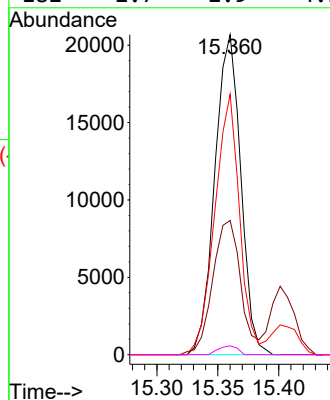
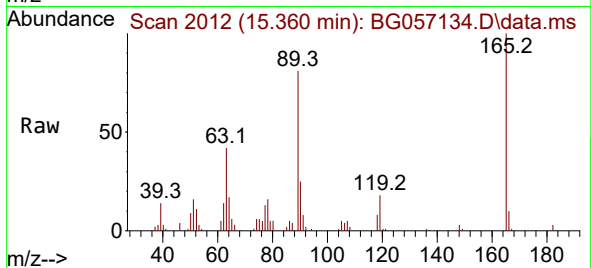
Ion Ratio Lower Upper

165 100

63 41.9 35.8 53.6

89 81.4 61.0 91.4

182 2.7 2.9 4.3#



#58

Fluorene

Concen: 40.724 ng

RT: 16.047 min Scan# 2129

Delta R.T. -0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

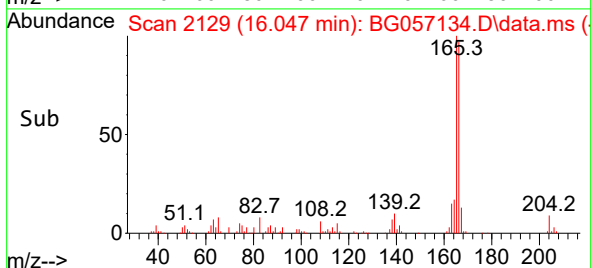
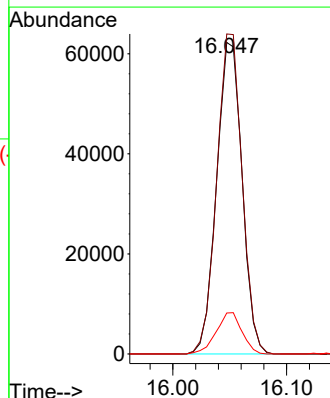
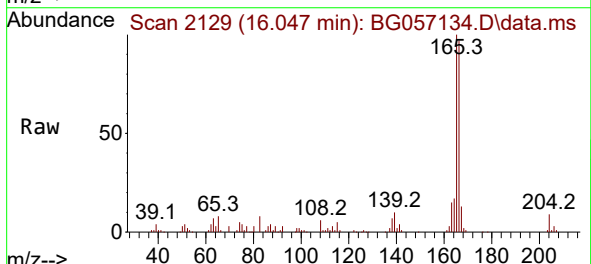
Tgt Ion:166 Resp: 96931

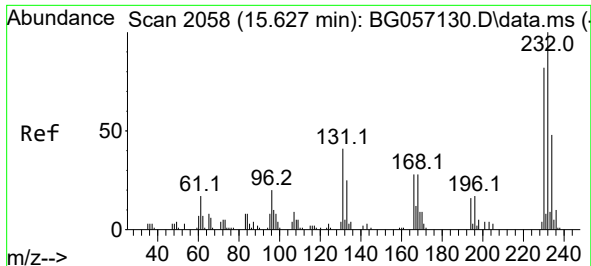
Ion Ratio Lower Upper

166 100

165 102.7 82.1 123.1

167 13.2 10.6 15.8

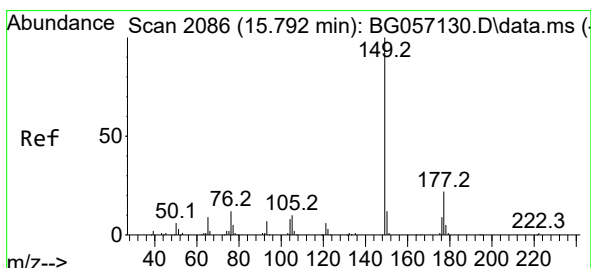
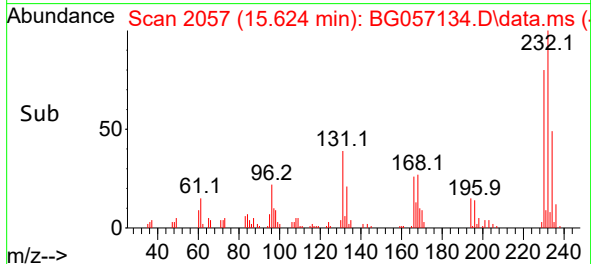
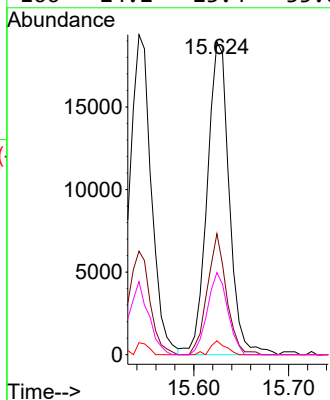
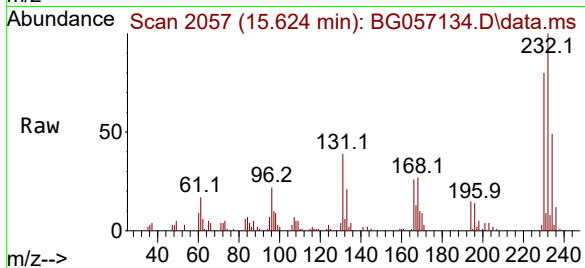




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.353 ng
RT: 15.624 min Scan# 2057
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

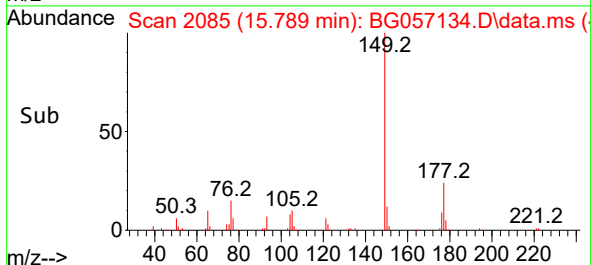
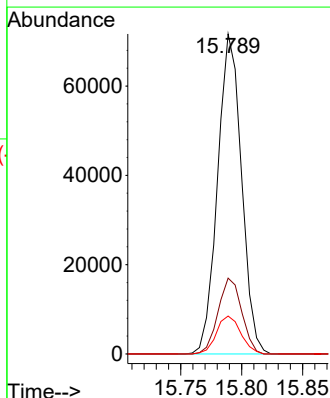
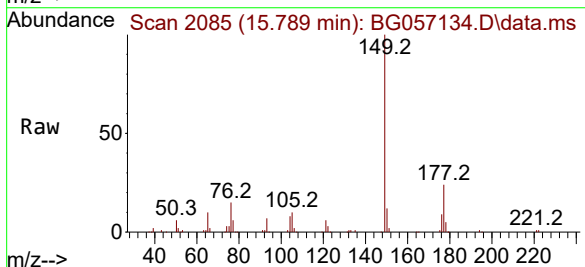
Instrument :
BNA_G
ClientSampleId :
ICVBG041823

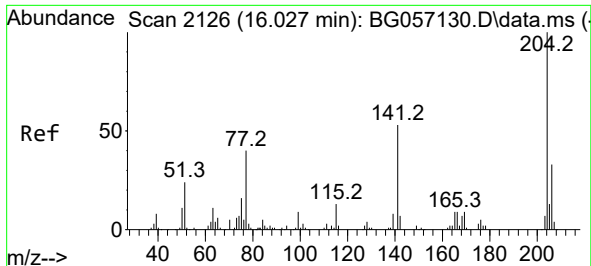
Tgt Ion:232 Resp: 30568
Ion Ratio Lower Upper
232 100
131 33.7 33.4 50.0
130 3.1 1.2 1.8#
166 24.2 23.4 35.0



#60
Diethylphthalate
Concen: 40.347 ng
RT: 15.789 min Scan# 2085
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:149 Resp: 97796
Ion Ratio Lower Upper
149 100
177 23.7 17.8 26.6
150 11.8 10.0 15.0

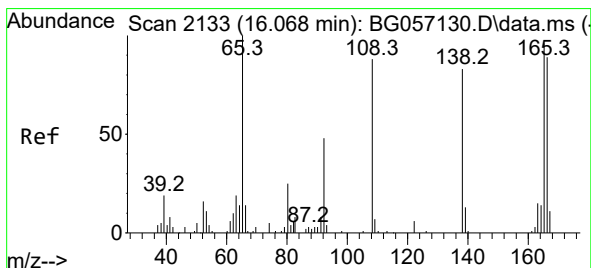
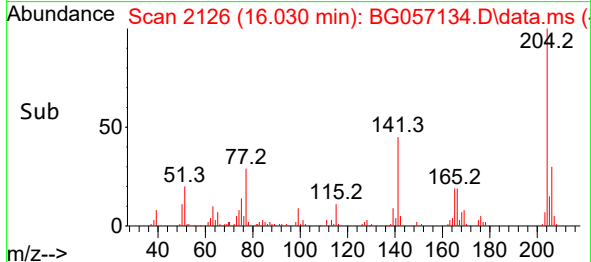
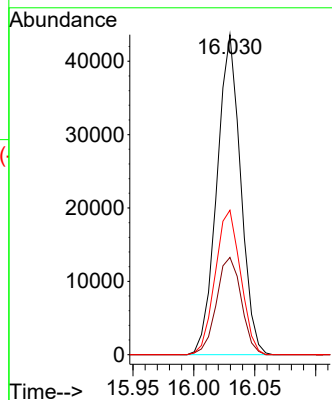
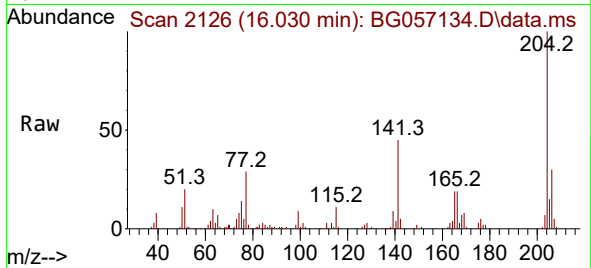




#61
4-Chlorophenyl-phenylether
Concen: 42.968 ng
RT: 16.030 min Scan# 2126
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

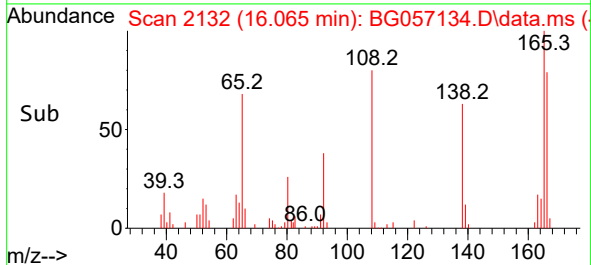
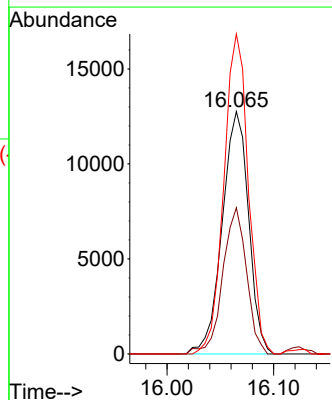
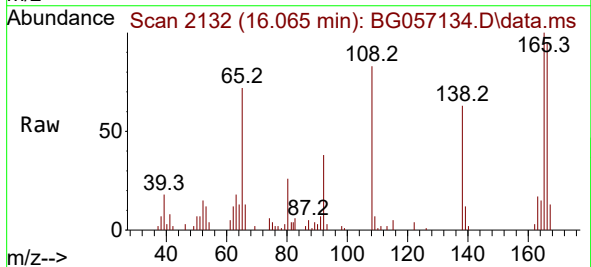
Instrument :
BNA_G
ClientSampleId :
ICVBG041823

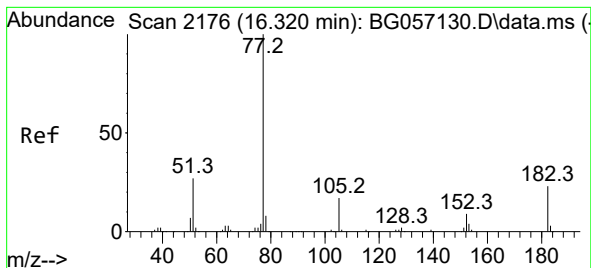
Tgt Ion:204 Resp: 59118
Ion Ratio Lower Upper
204 100
206 30.4 26.1 39.1
141 45.1 42.2 63.2



#62
4-Nitroaniline
Concen: 40.698 ng
RT: 16.065 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:138 Resp: 21909
Ion Ratio Lower Upper
138 100
92 60.3 38.3 78.3
108 132.0 86.0 126.0#





#63

Azobenzene

Concen: 39.152 ng

RT: 16.323 min Scan# 2176

Delta R.T. 0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

Tgt Ion: 77 Resp: 89962

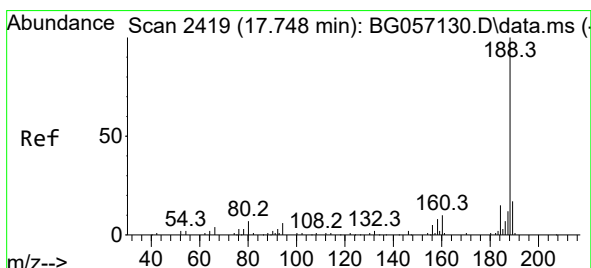
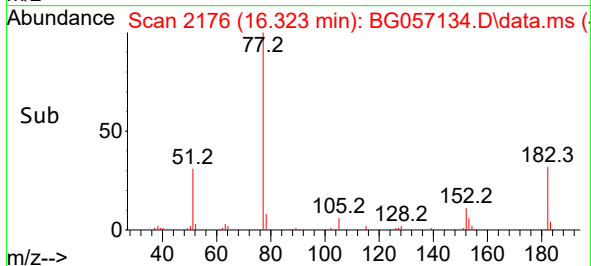
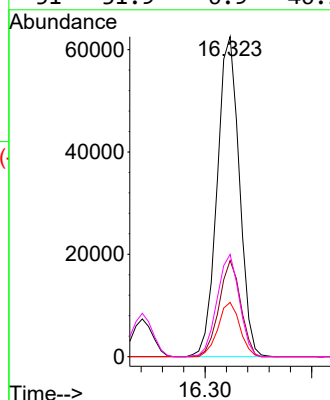
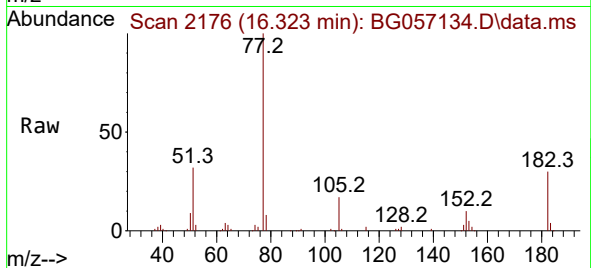
Ion Ratio Lower Upper

77 100

182 30.0 3.3 43.3

105 16.9 0.0 37.1

51 31.9 6.9 46.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.745 min Scan# 2418

Delta R.T. -0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

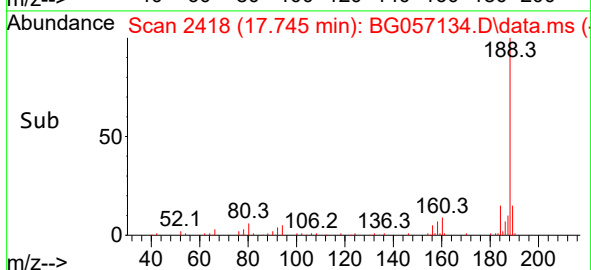
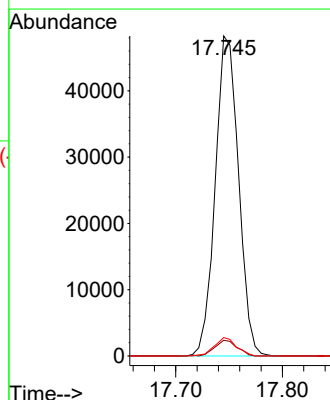
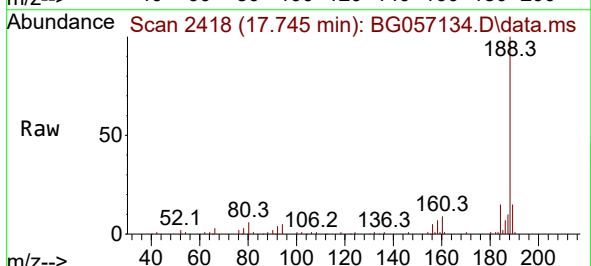
Tgt Ion: 188 Resp: 73221

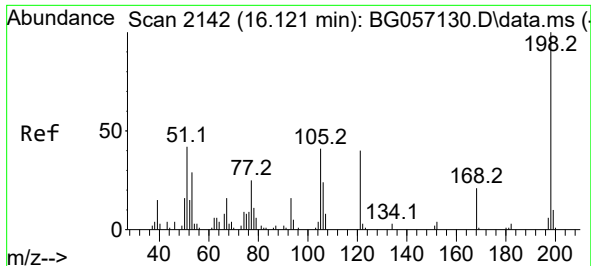
Ion Ratio Lower Upper

188 100

94 4.9 4.4 6.6

80 5.8 5.8 8.6#

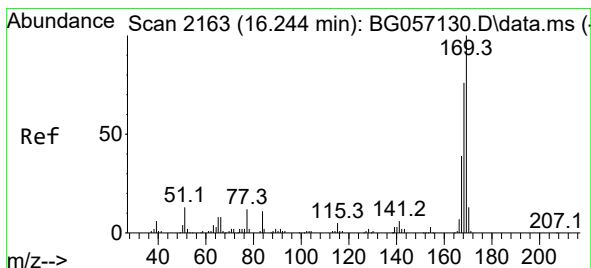
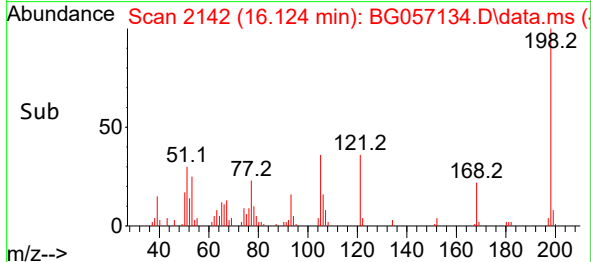
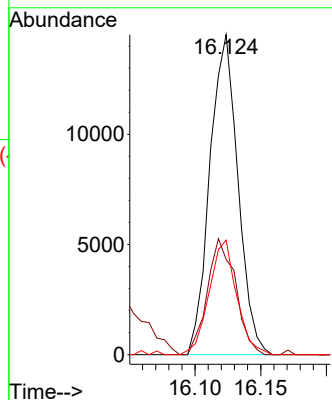
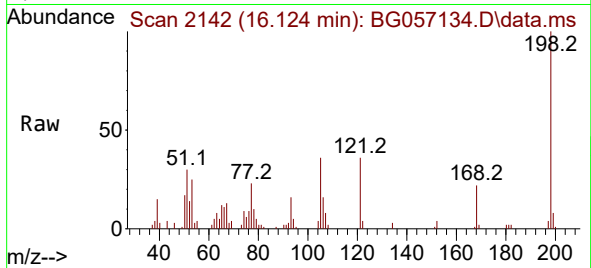




#65
4,6-Dinitro-2-methylphenol
Concen: 43.591 ng
RT: 16.124 min Scan# 2142
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

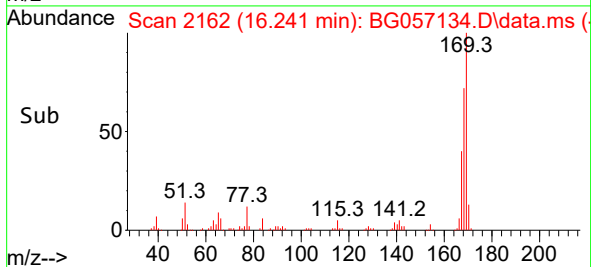
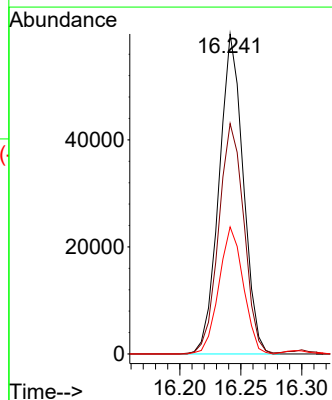
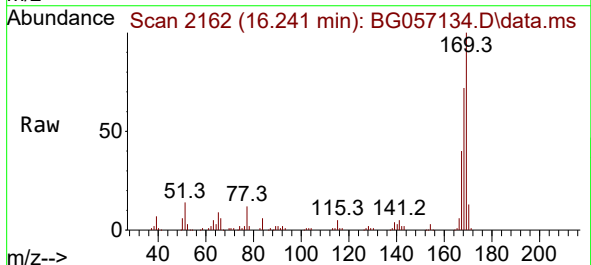
Instrument :
BNA_G
ClientSampleId :
ICVBG041823

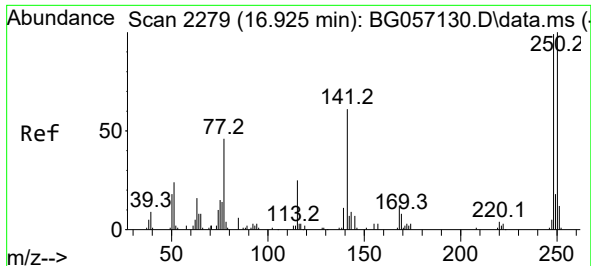
Tgt Ion:198 Resp: 21620
Ion Ratio Lower Upper
198 100
51 29.8 22.9 62.9
105 35.8 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 37.875 ng
RT: 16.241 min Scan# 2162
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:169 Resp: 82361
Ion Ratio Lower Upper
169 100
168 72.0 60.4 90.6
167 39.7 31.6 47.4

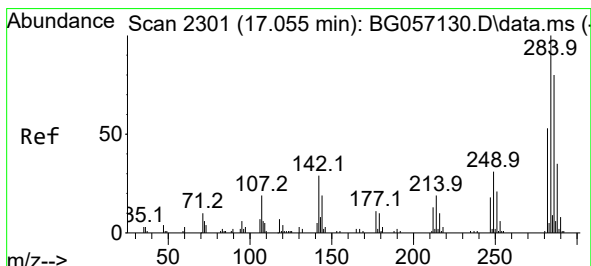
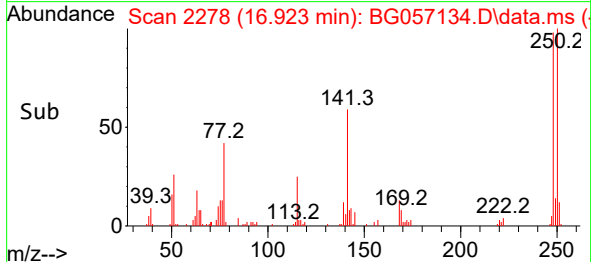
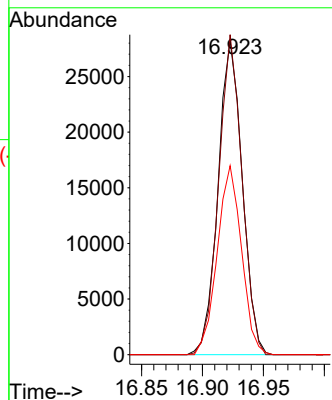
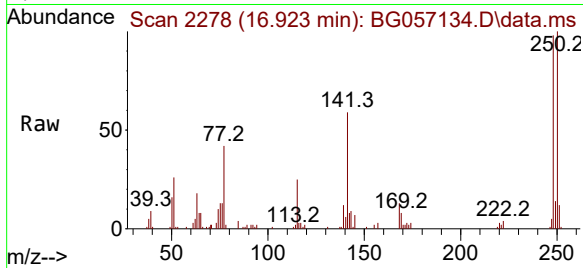




#67
4-Bromophenyl-phenylether
Concen: 42.138 ng
RT: 16.923 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

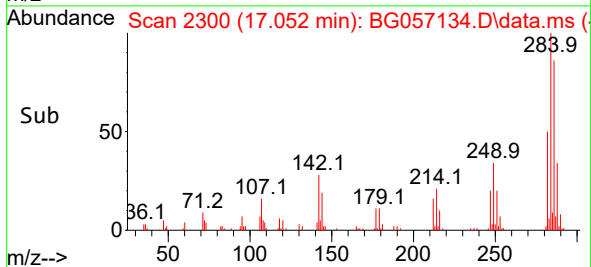
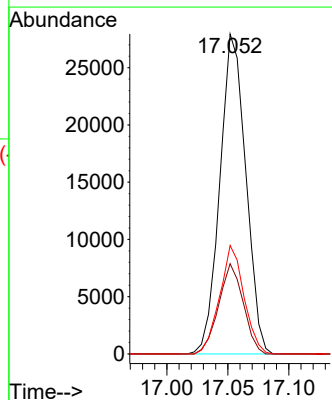
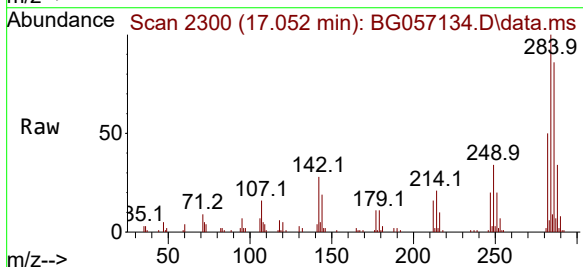
Instrument :
BNA_G
ClientSampleId :
ICVBG041823

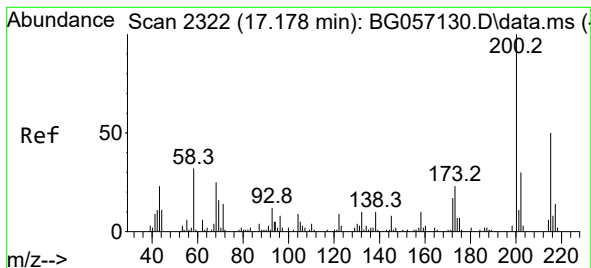
Tgt Ion:248 Resp: 39085
Ion Ratio Lower Upper
248 100
250 102.0 80.8 121.2
141 60.2 49.4 74.2



#68
Hexachlorobenzene
Concen: 41.765 ng
RT: 17.052 min Scan# 2300
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:284 Resp: 41326
Ion Ratio Lower Upper
284 100
142 28.2 22.8 34.2
249 33.9 25.0 37.4





#69

Atrazine

Concen: 40.792 ng

RT: 17.175 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

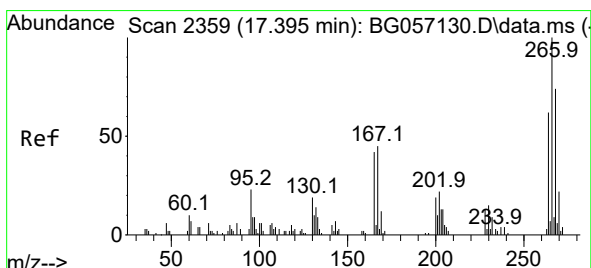
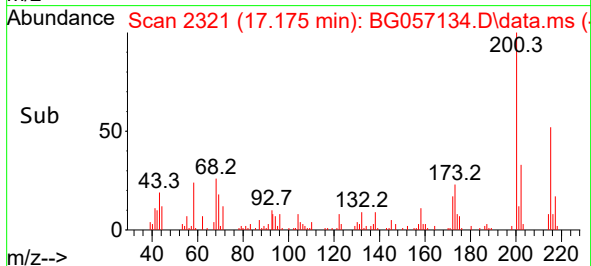
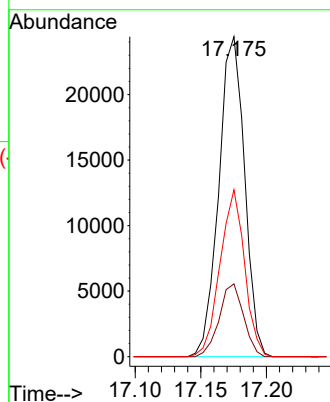
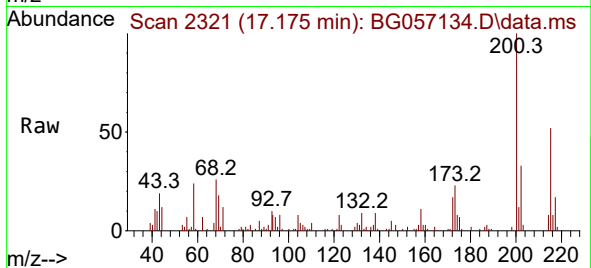
Tgt Ion:200 Resp: 33334

Ion Ratio Lower Upper

200 100

173 22.7 2.7 42.7

215 52.1 30.0 70.0



#70

Pentachlorophenol

Concen: 45.212 ng

RT: 17.393 min Scan# 2358

Delta R.T. -0.002 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

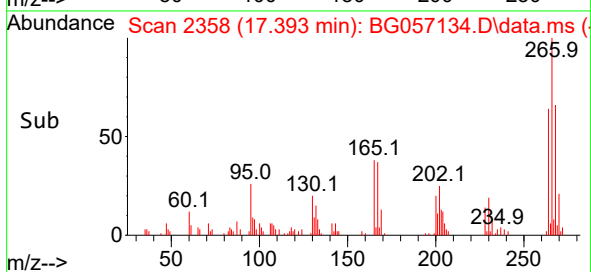
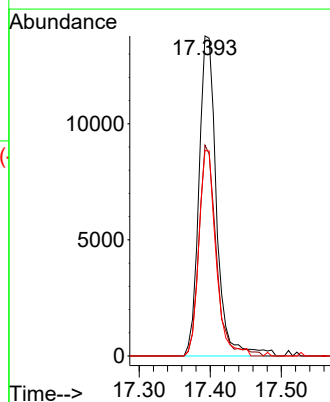
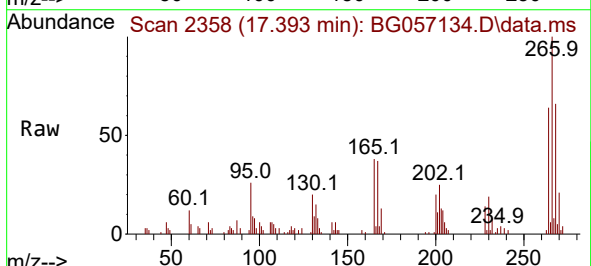
Tgt Ion:266 Resp: 23684

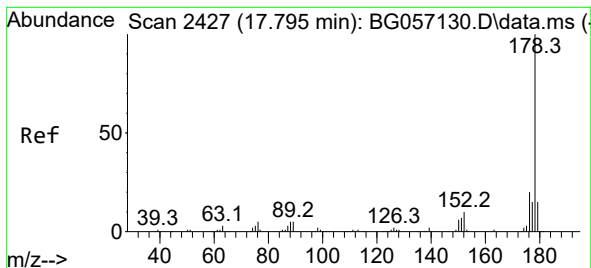
Ion Ratio Lower Upper

266 100

268 65.8 58.9 88.3

264 64.2 49.6 74.4





#71

Phenanthrene

Concen: 41.477 ng

RT: 17.792 min Scan# 2427

Delta R.T. -0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

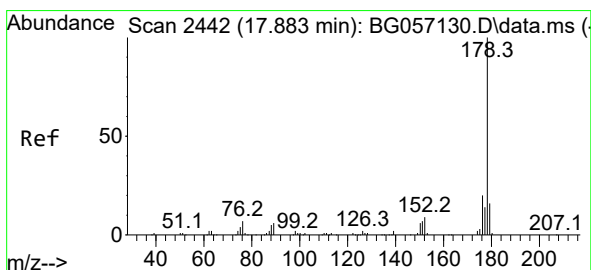
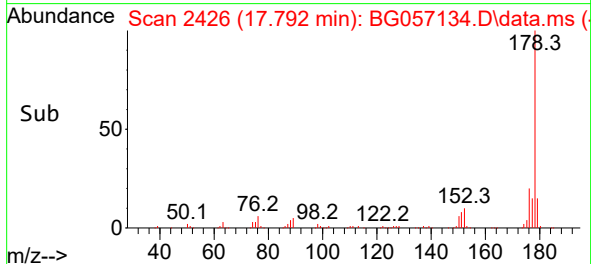
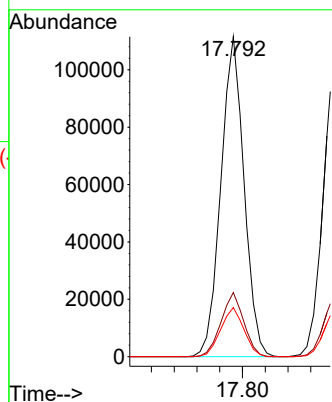
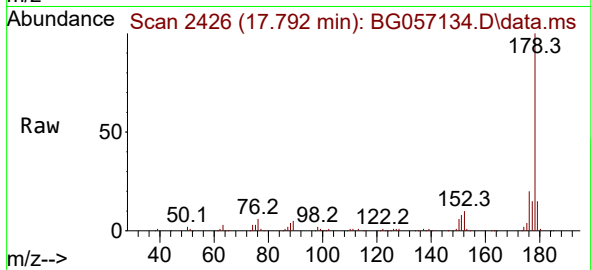
Tgt Ion:178 Resp: 157501

Ion Ratio Lower Upper

178 100

176 20.0 16.1 24.1

179 15.4 12.2 18.4



#72

Anthracene

Concen: 40.466 ng

RT: 17.880 min Scan# 2441

Delta R.T. -0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

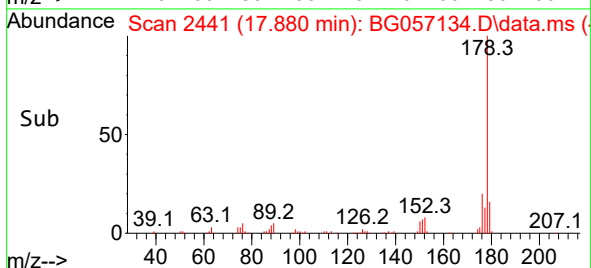
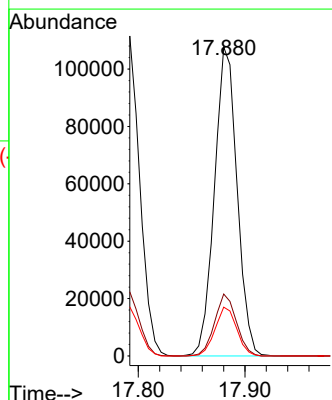
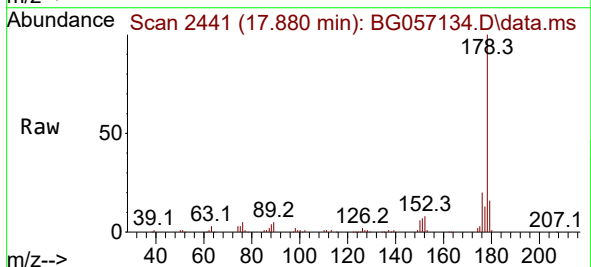
Tgt Ion:178 Resp: 158703

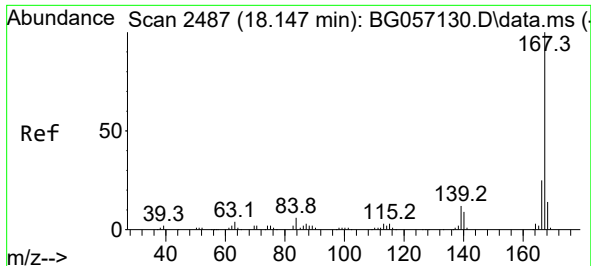
Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

179 15.8 13.1 19.7

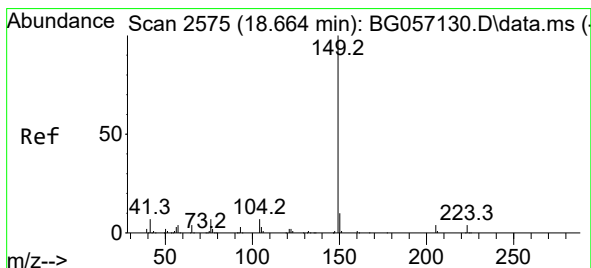
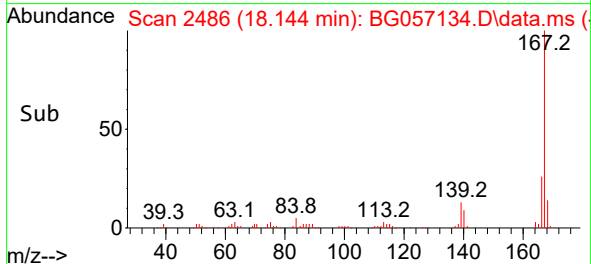
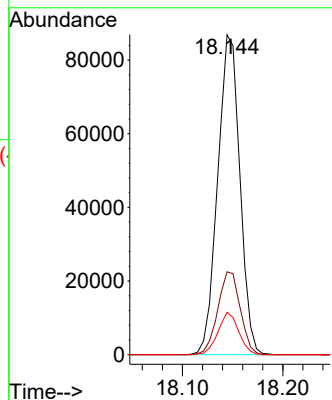
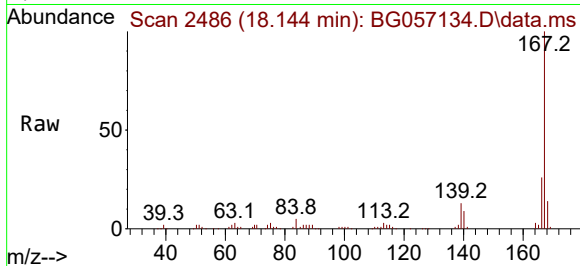




#73
 Carbazole
 Concen: 40.571 ng
 RT: 18.144 min Scan# 2487
 Delta R.T. -0.003 min
 Lab File: BG057134.D
 Acq: 18 Apr 2023 21:50

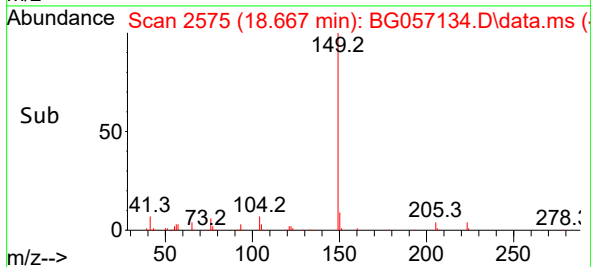
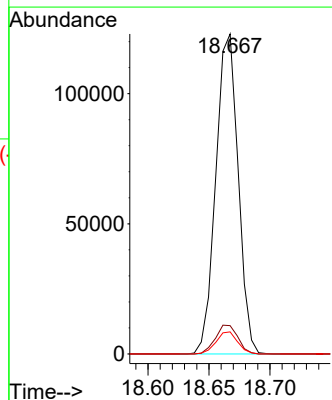
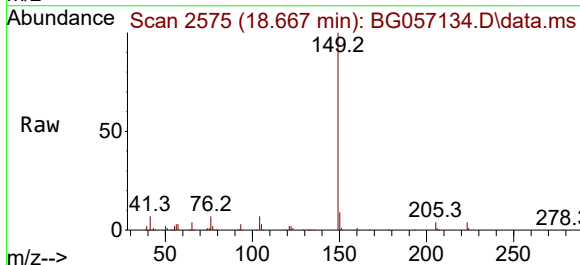
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041823

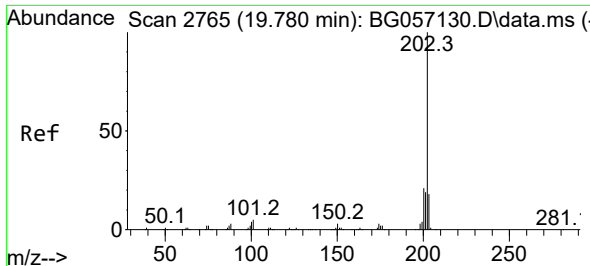
Tgt Ion:167 Resp: 133179
 Ion Ratio Lower Upper
 167 100
 166 25.9 20.0 30.0
 139 13.2 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 40.756 ng
 RT: 18.667 min Scan# 2575
 Delta R.T. 0.003 min
 Lab File: BG057134.D
 Acq: 18 Apr 2023 21:50

Tgt Ion:149 Resp: 156775
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.8 11.6
 104 6.9 5.4 8.2

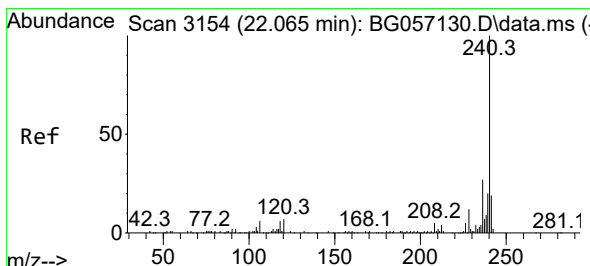
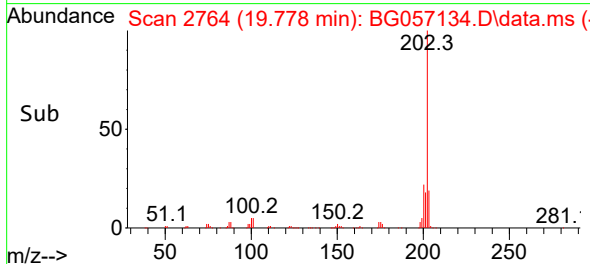
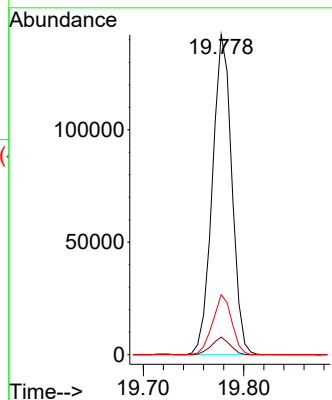
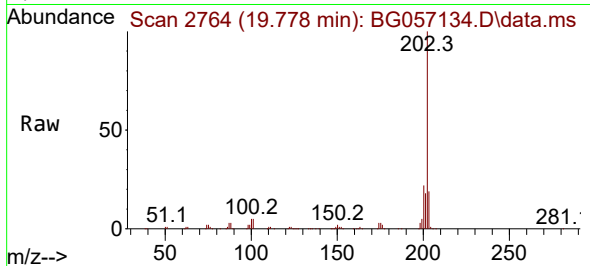




#75
Fluoranthene
Concen: 42.951 ng
RT: 19.778 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

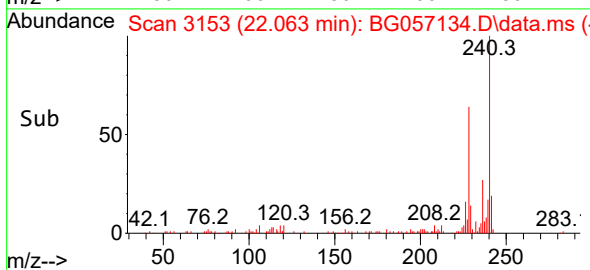
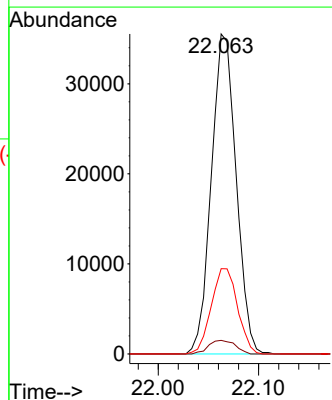
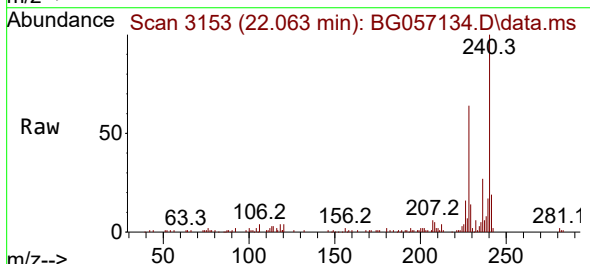
Instrument :
BNA_G
ClientSampleId :
ICVBG041823

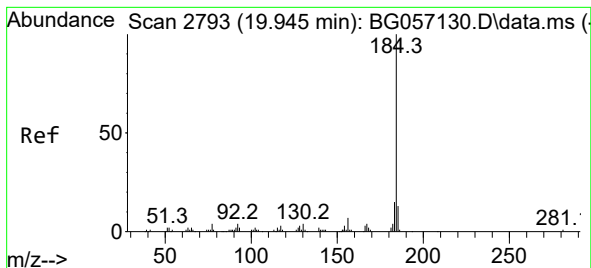
Tgt Ion:202 Resp: 191492
Ion Ratio Lower Upper
202 100
101 5.5 0.0 25.1
203 18.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.063 min Scan# 3153
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:240 Resp: 61086
Ion Ratio Lower Upper
240 100
120 4.2 5.4 8.0#
236 26.7 21.3 31.9





#77

Benzidine

Concen: 36.656 ng

RT: 19.942 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

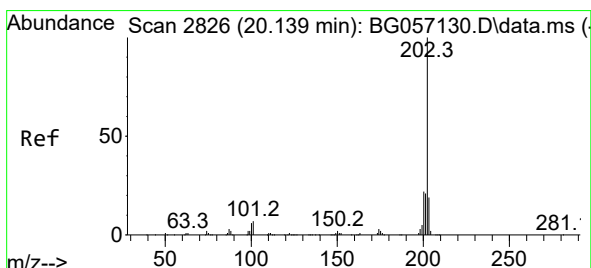
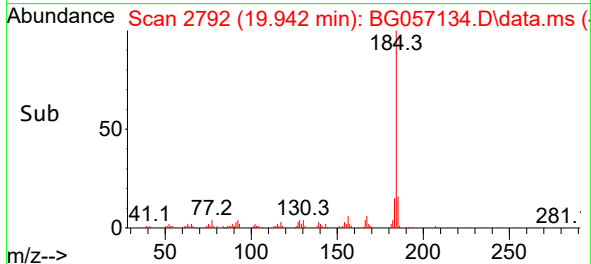
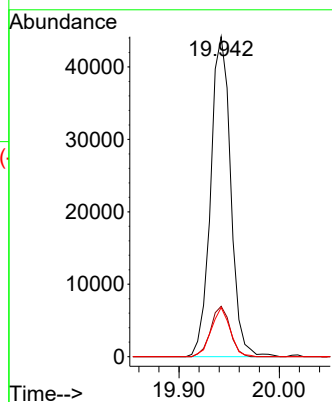
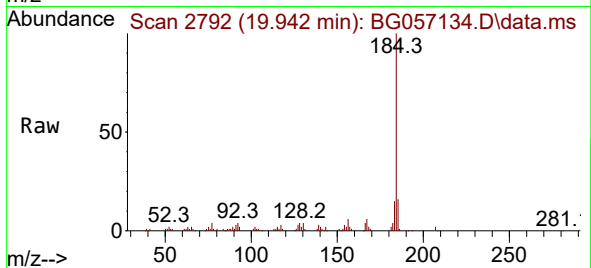
Tgt Ion:184 Resp: 61471

Ion Ratio Lower Upper

184 100

185 15.7 10.2 15.4#

183 15.4 12.3 18.5



#78

Pyrene

Concen: 41.978 ng

RT: 20.142 min Scan# 2826

Delta R.T. 0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

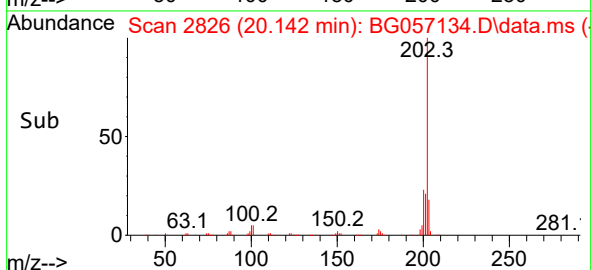
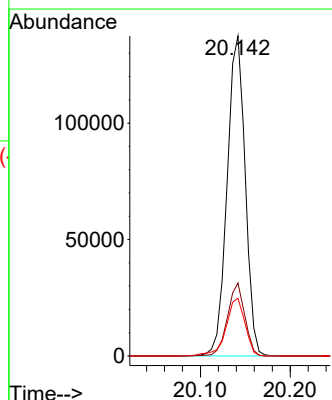
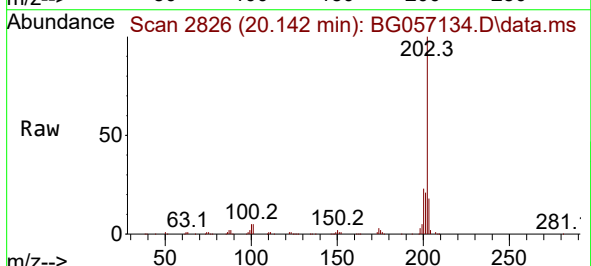
Tgt Ion:202 Resp: 191977

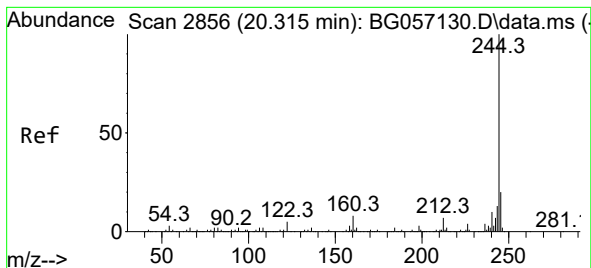
Ion Ratio Lower Upper

202 100

200 22.8 17.7 26.5

203 18.1 15.1 22.7





#79

Terphenyl-d14

Concen: 88.339 ng

RT: 20.318 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

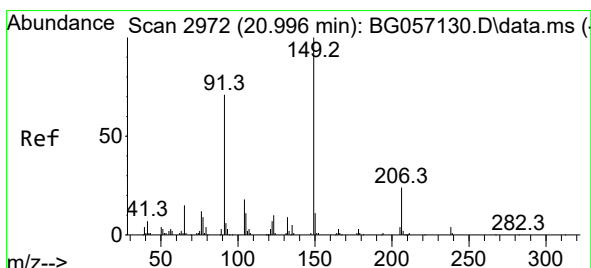
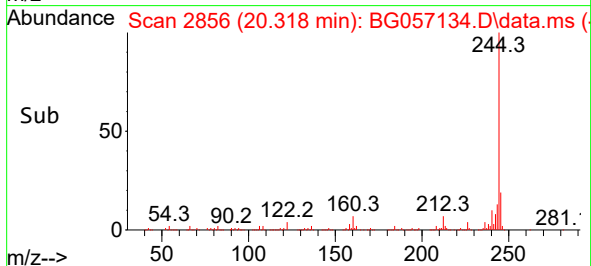
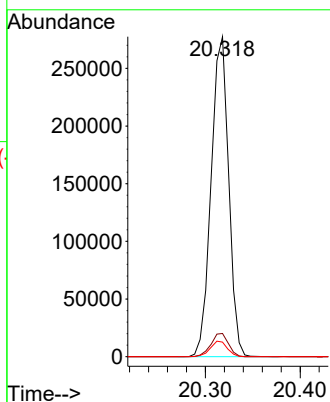
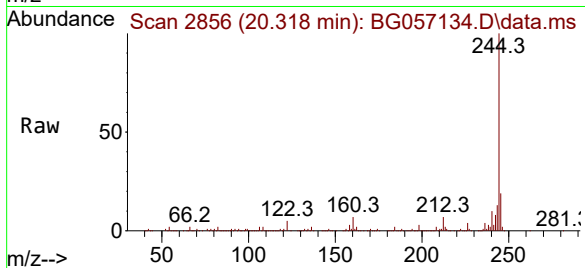
Tgt Ion:244 Resp: 356694

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 4.5 4.3 6.5



#80

Butylbenzylphthalate

Concen: 36.447 ng

RT: 20.994 min Scan# 2971

Delta R.T. -0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

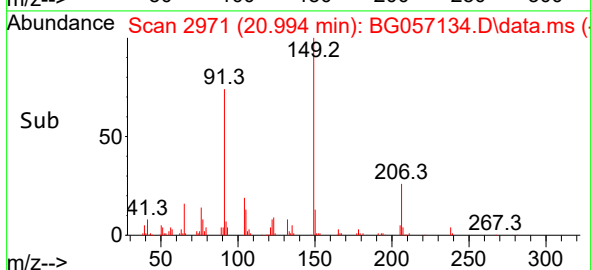
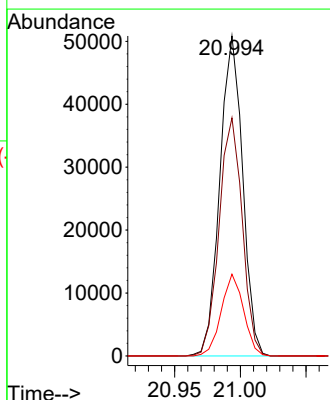
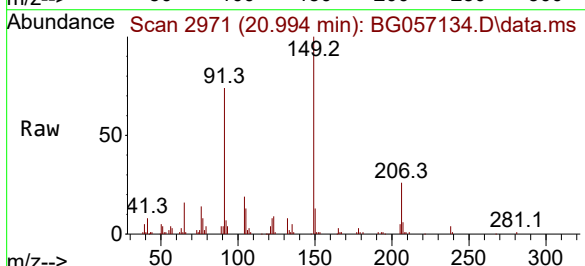
Tgt Ion:149 Resp: 61255

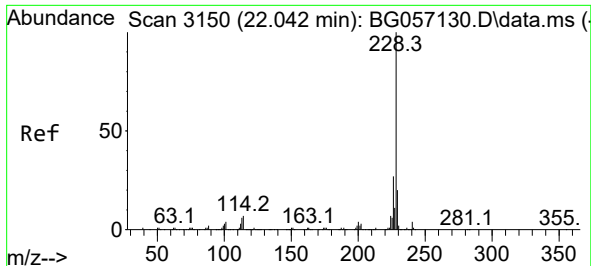
Ion Ratio Lower Upper

149 100

91 74.4 56.9 85.3

206 25.6 18.9 28.3

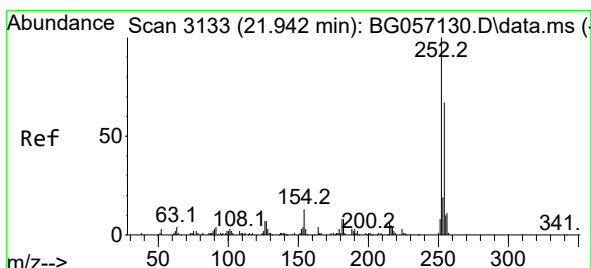
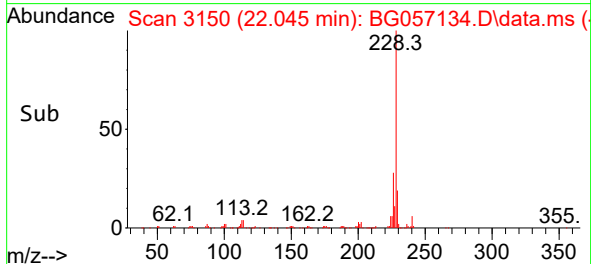
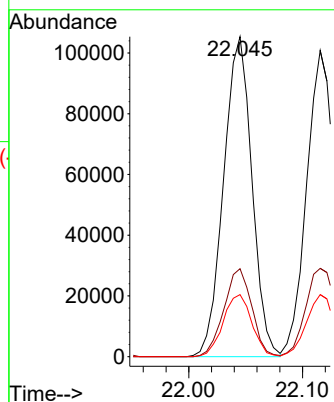
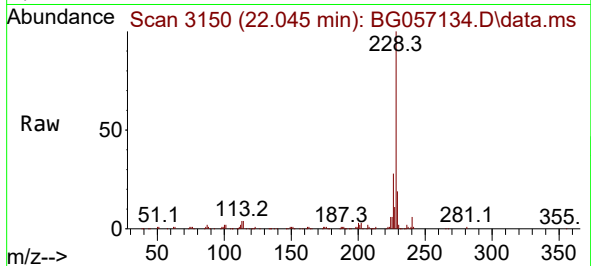




#81
Benzo(a)anthracene
Concen: 41.721 ng
RT: 22.045 min Scan# 3150
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

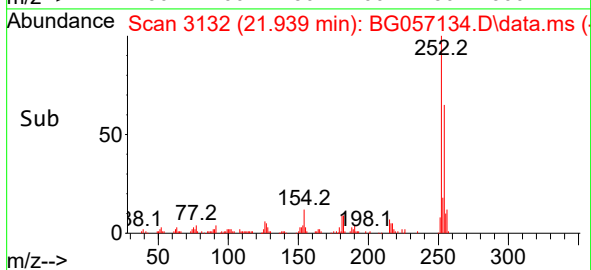
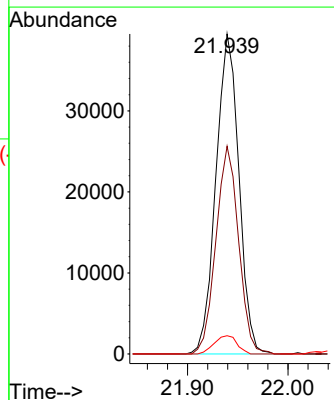
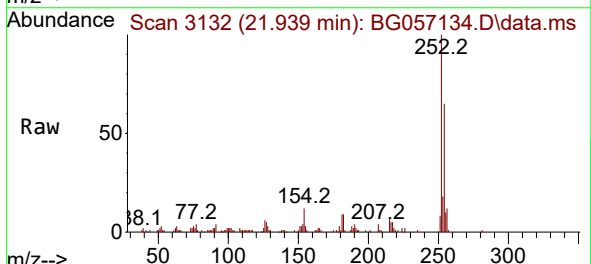
Instrument :
BNA_G
ClientSampleId :
ICVBG041823

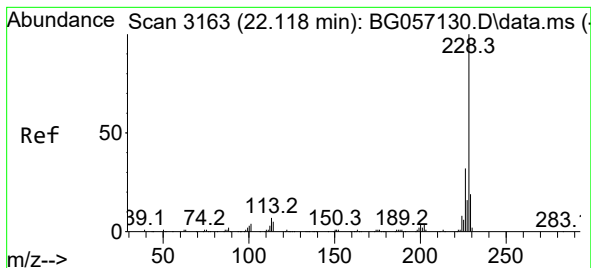
Tgt Ion:228 Resp: 182148
Ion Ratio Lower Upper
228 100
226 27.5 21.5 32.3
229 19.4 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 42.273 ng
RT: 21.939 min Scan# 3132
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:252 Resp: 62656
Ion Ratio Lower Upper
252 100
254 64.9 54.0 81.0
126 5.7 5.8 8.8#





#83

Chrysene

Concen: 42.690 ng

RT: 22.116 min Scan# 3162

Delta R.T. -0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

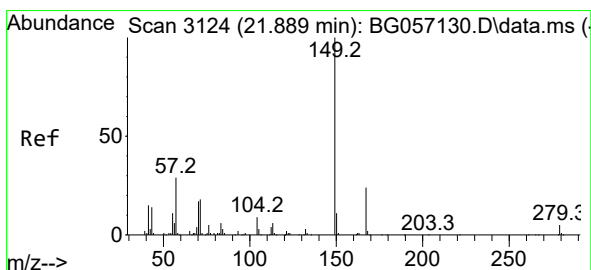
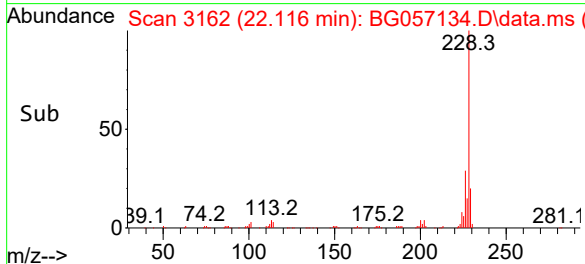
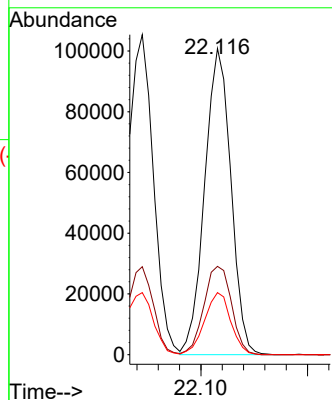
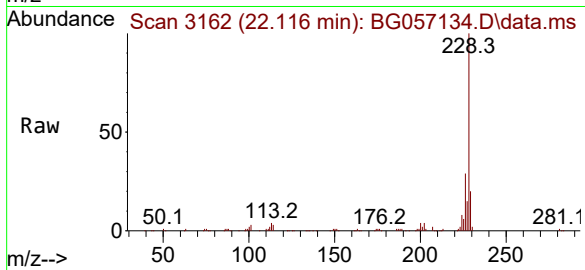
Tgt Ion:228 Resp: 172154

Ion Ratio Lower Upper

228 100

226 28.9 25.3 37.9

229 20.3 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.854 ng

RT: 21.892 min Scan# 3124

Delta R.T. 0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

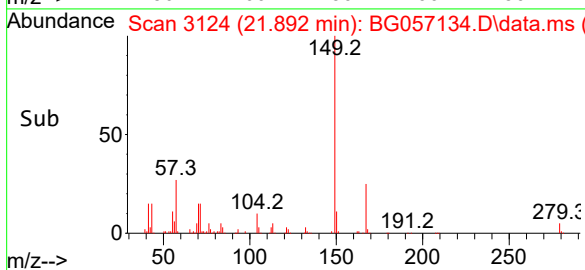
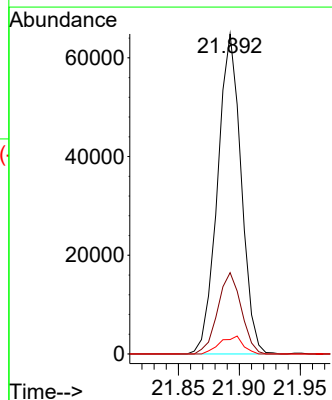
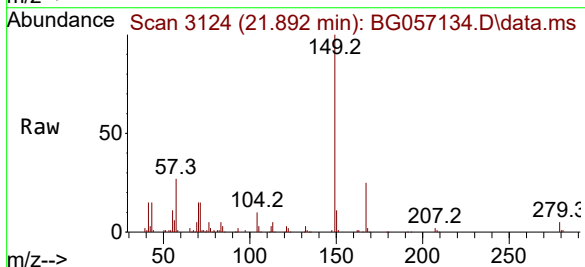
Tgt Ion:149 Resp: 87278

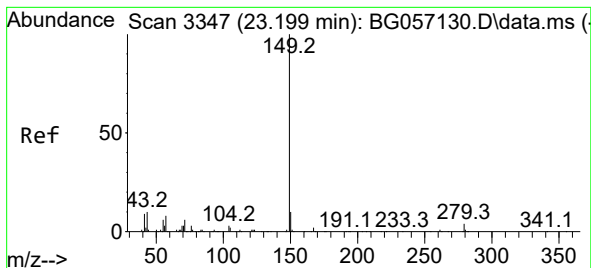
Ion Ratio Lower Upper

149 100

167 25.4 19.4 29.2

279 4.5 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 37.326 ng

RT: 23.196 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

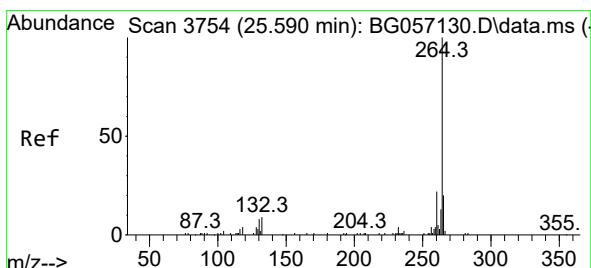
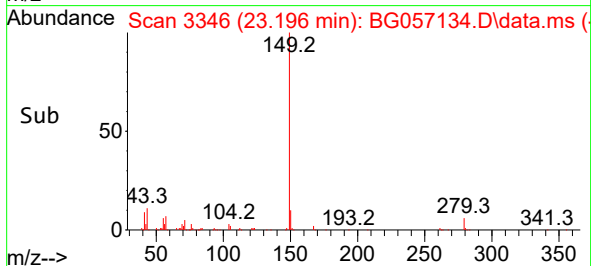
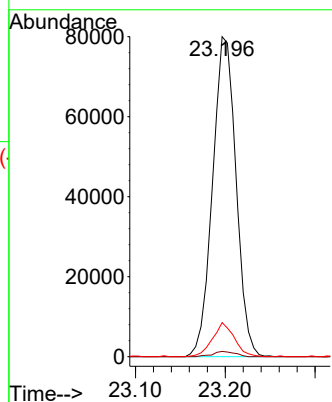
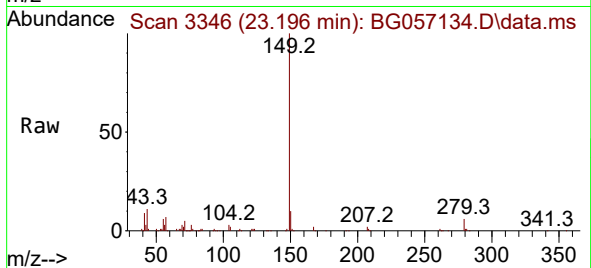
Tgt Ion:149 Resp: 145199

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 9.9 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.593 min Scan# 3754

Delta R.T. 0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

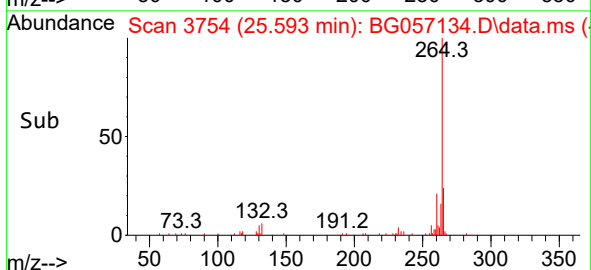
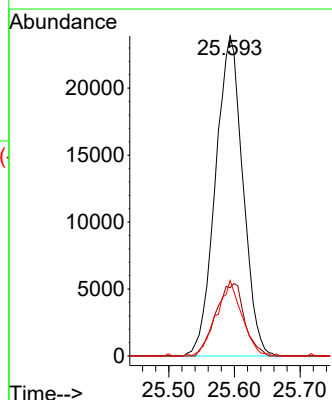
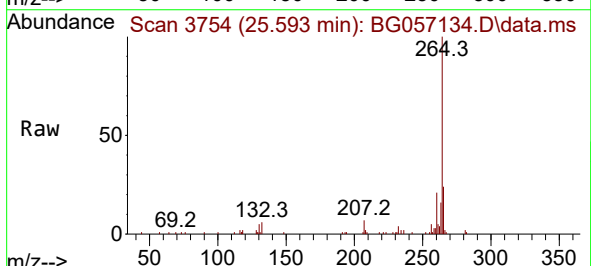
Tgt Ion:264 Resp: 69236

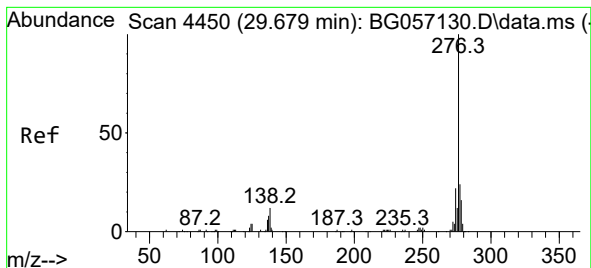
Ion Ratio Lower Upper

264 100

260 21.3 17.9 26.9

265 23.5 16.5 24.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.267 ng

RT: 29.676 min Scan# 44

Delta R.T. -0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

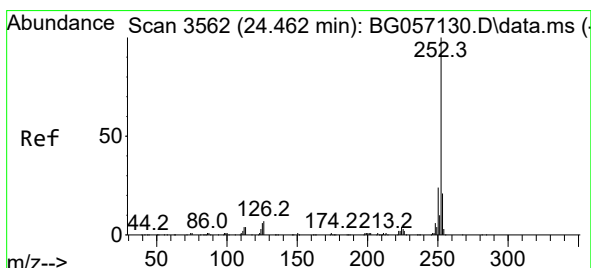
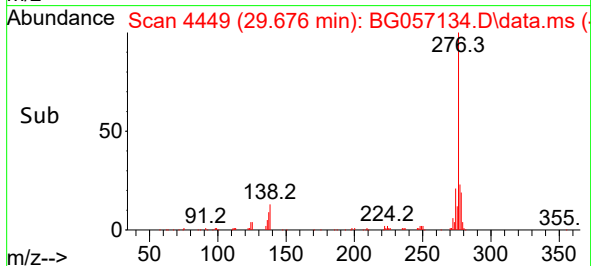
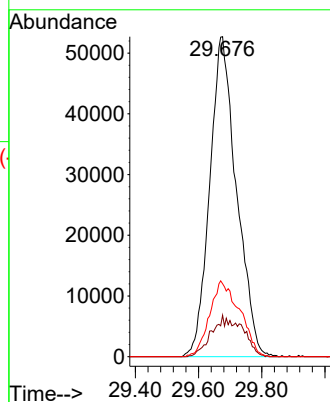
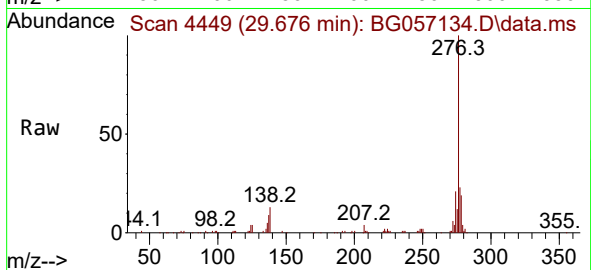
Tgt Ion:276 Resp: 310785

Ion Ratio Lower Upper

276 100

138 6.5 6.8 10.2#

277 26.6 21.3 31.9



#88

Benzo(b)fluoranthene

Concen: 42.596 ng

RT: 24.459 min Scan# 3561

Delta R.T. -0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

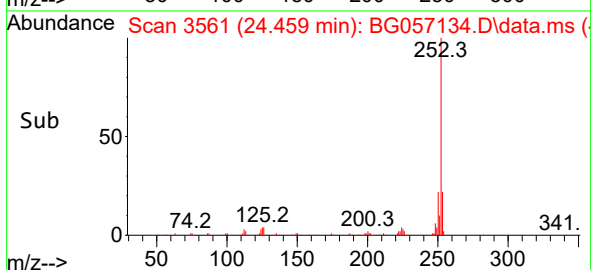
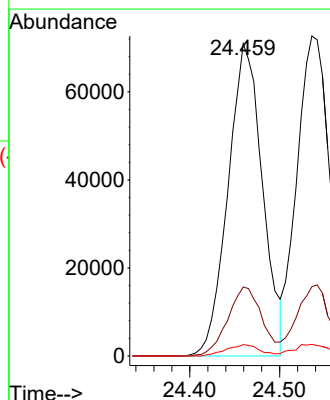
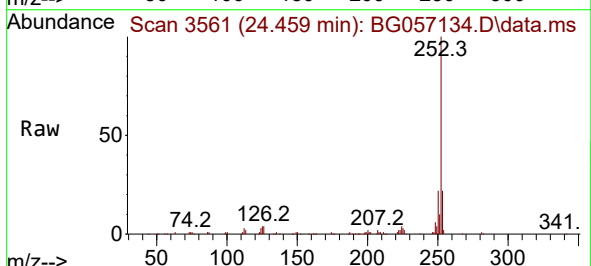
Tgt Ion:252 Resp: 188604

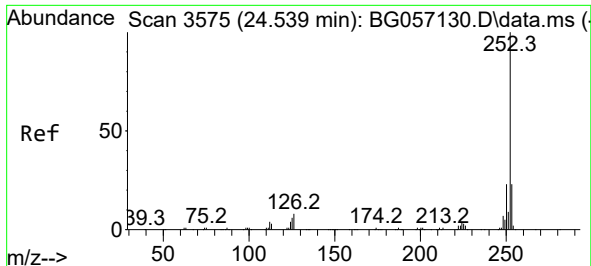
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 3.7 4.6 6.8#

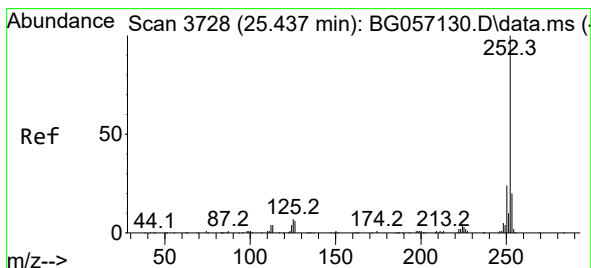
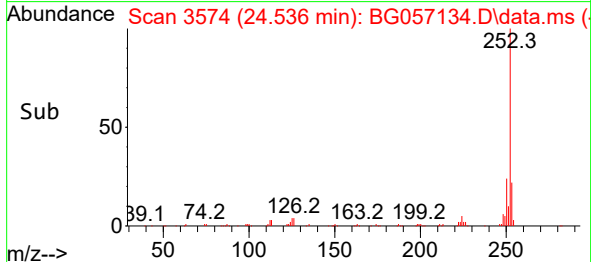
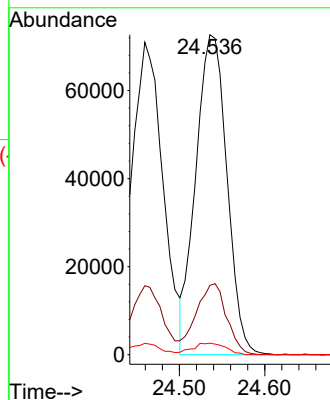
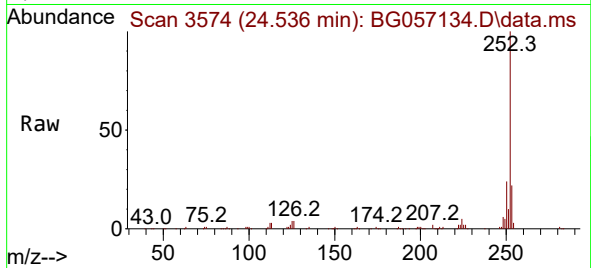




#89
Benzo(k)fluoranthene
Concen: 41.152 ng
RT: 24.536 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

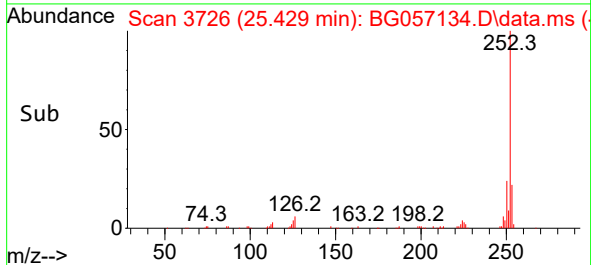
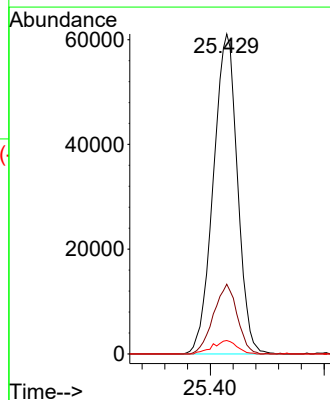
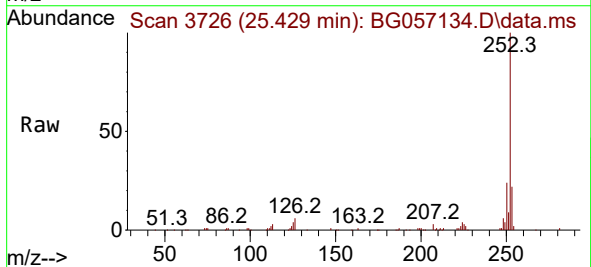
Instrument :
BNA_G
ClientSampleId :
ICVBG041823

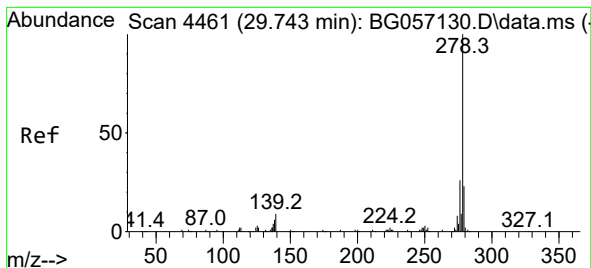
Tgt Ion:252 Resp: 184350
Ion Ratio Lower Upper
252 100
253 21.7 18.5 27.7
125 3.6 4.6 7.0#



#90
Benzo(a)pyrene
Concen: 42.031 ng
RT: 25.429 min Scan# 3726
Delta R.T. -0.009 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:252 Resp: 179664
Ion Ratio Lower Upper
252 100
253 21.8 15.8 23.6
125 4.2 5.2 7.8#





#91

Dibenzo(a,h)anthracene

Concen: 59.957 ng

RT: 29.735 min Scan# 4459

Delta R.T. -0.009 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

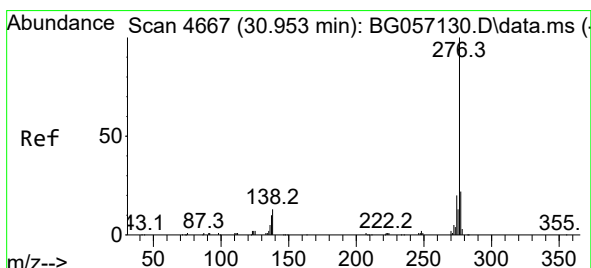
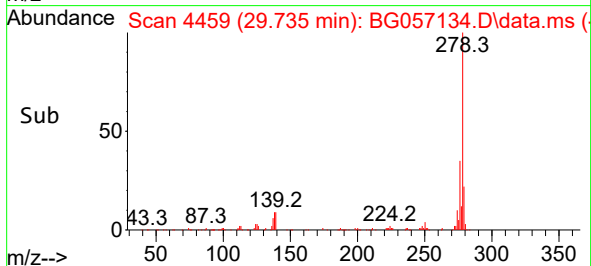
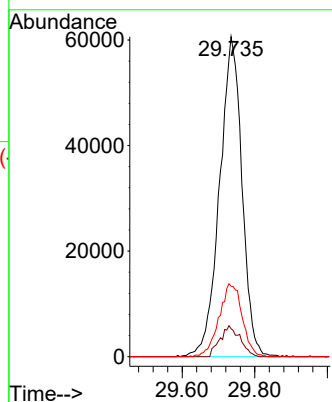
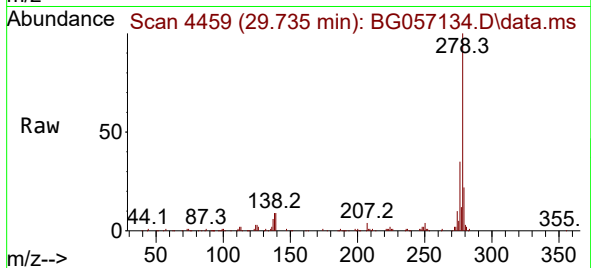
Tgt Ion:278 Resp: 259463

Ion Ratio Lower Upper

278 100

139 8.8 6.9 10.3

279 22.0 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 59.314 ng

RT: 30.957 min Scan# 4667

Delta R.T. 0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Tgt Ion:276 Resp: 245036

Ion Ratio Lower Upper

276 100

277 24.0 17.8 26.8

138 12.1 10.1 15.1

