

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042023\
 Data File : BG057141.D
 Acq On : 20 Apr 2023 11:31
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 21 05:00:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 21 04:59:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.388	152	13686	20.000	ng	0.00
21) Naphthalene-d8	11.231	136	36061	20.000	ng	# 0.00
39) Acenaphthene-d10	15.002	164	42573	20.000	ng	0.00
64) Phenanthrene-d10	17.740	188	98067	20.000	ng	0.00
76) Chrysene-d12	22.046	240	60438	20.000	ng	#-0.01
86) Perylene-d12	25.570	264	62606	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.897	112	2940	3.847	ng	0.00
7) Phenol-d6	7.518	99	4538	3.767	ng	0.00
23) Nitrobenzene-d5	9.569	82	6559	8.310	ng	0.00
42) 2,4,6-Tribromophenol	16.483	330	3022	4.086	ng	0.00
45) 2-Fluorobiphenyl	13.628	172	15857	4.938	ng	0.00
79) Terphenyl-d14	20.307	244	27086	6.937	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.712	88	1134	2.775	ng	# 79
3) Pyridine	4.141	79	2016	2.009	ng	# 80
4) n-Nitrosodimethylamine	4.041	42	919	1.681	ng	# 60
6) Aniline	7.700	93	3037	2.040	ng	# 87
8) 2-Chlorophenol	7.947	128	1952	2.376	ng	81
9) Benzaldehyde	7.518	77	1619	2.326	ng	93
10) Phenol	7.554	94	2269	1.964	ng	88
11) bis(2-Chloroethyl)ether	7.789	93	1724	2.120	ng	95
12) 1,3-Dichlorobenzene	8.282	146	2589	2.773	ng	96
13) 1,4-Dichlorobenzene	8.282	146	2589	2.701	ng	94
14) 1,2-Dichlorobenzene	8.429	146	2861	3.082	ng	96
15) Benzyl Alcohol	8.623	79	2435	2.445	ng	# 80
16) 2,2'-oxybis(1-Chloropr...	8.916	45	3250	3.233	ng	95
17) 2-Methylphenol	8.828	107	2476	2.745	ng	91
18) Hexachloroethane	9.492	117	1065	3.161	ng	# 59
19) n-Nitroso-di-n-propyla...	9.187	70	2181	2.477	ng	# 88
20) 3+4-Methylphenols	9.157	107	3166	2.623	ng	# 80
22) Acetophenone	9.216	105	4190	4.386	ng	99
24) Nitrobenzene	9.610	77	3433	4.081	ng	91
25) Isophorone	10.132	82	3938	2.572	ng	# 89
26) 2-Nitrophenol	10.338	139	949	2.777	ng	# 41
27) 2,4-Dimethylphenol	10.373	122	1309	2.264	ng	# 92
28) bis(2-Chloroethoxy)met...	10.608	93	1795	2.242	ng	# 85
29) 2,4-Dichlorophenol	10.878	162	1490	2.307	ng	# 75
30) 1,2,4-Trichlorobenzene	11.090	180	1763	2.537	ng	# 87
31) Naphthalene	11.278	128	5203	2.695	ng	96
32) Benzoic acid	10.508	122	55	0.185	ng	# 1
33) 4-Chloroaniline	11.384	127	1994	2.287	ng	# 87
34) Hexachlorobutadiene	11.554	225	1645	3.239	ng	# 86
35) Caprolactam	12.112	113	496	2.402	ng	92
36) 4-Chloro-3-methylphenol	12.470	107	2083	3.127	ng	89
37) 2-Methylnaphthalene	12.852	142	5792	3.795	ng	93
38) 1-Methylnaphthalene	12.852	142	5792	3.962	ng	92
40) 1,2,4,5-Tetrachloroben...	13.217	216	3564	2.420	ng	# 97
41) Hexachlorocyclopentadiene	13.193	237	436	0.623	ng	# 73
43) 2,4,6-Trichlorophenol	13.446	196	1903	2.084	ng	87

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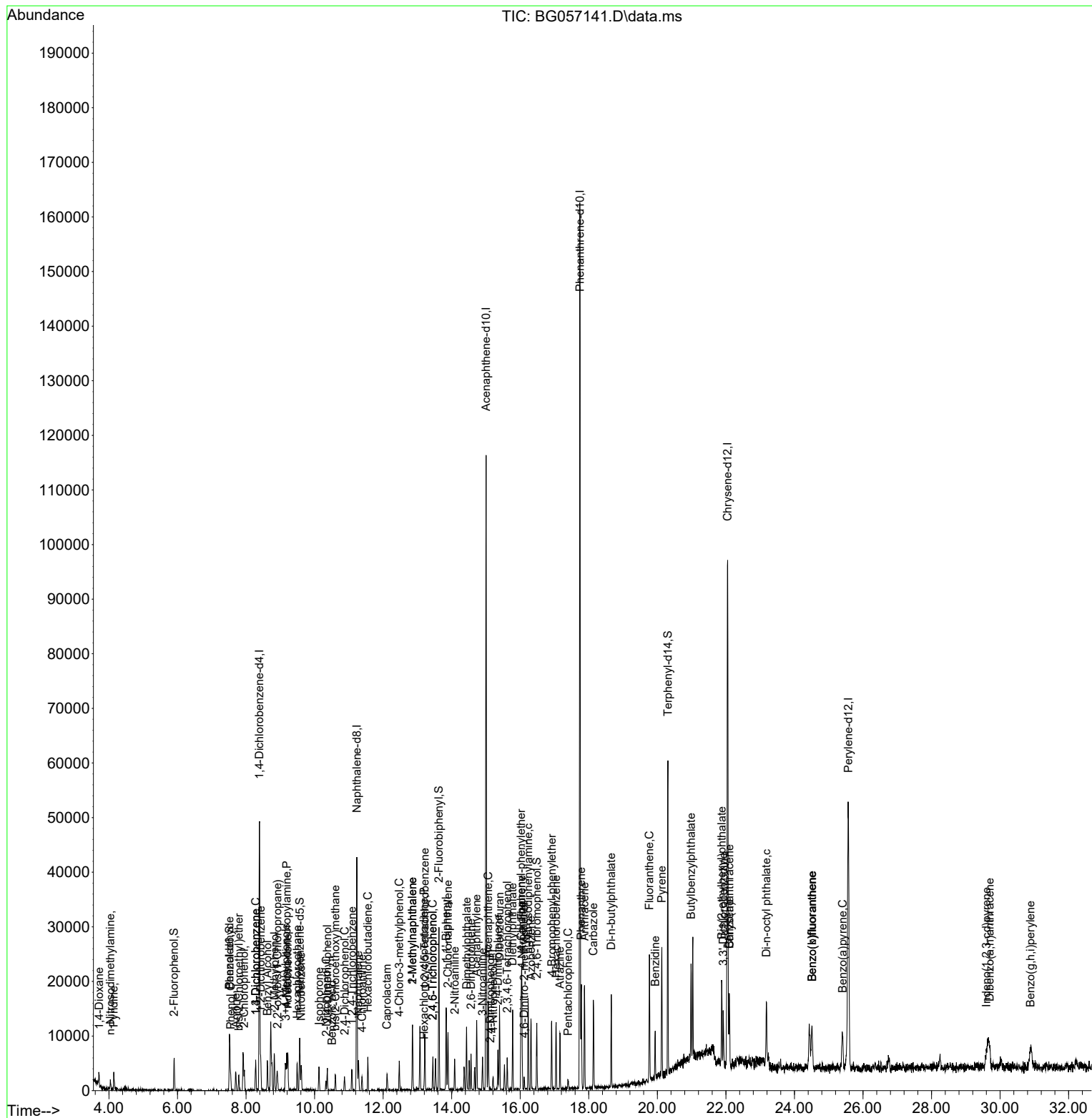
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.446	196	1903	1.749	ng	92
46) 1,1'-Biphenyl	13.839	154	8469	2.645	ng	93
47) 2-Chloronaphthalene	13.892	162	5697	2.380	ng	94
48) 2-Nitroaniline	14.086	65	1734	2.153	ng	89
49) Acenaphthylene	14.726	152	9700	2.518	ng	92
50) Dimethylphthalate	14.438	163	7924	2.369	ng	96
51) 2,6-Dinitrotoluene	14.562	165	1685	2.313	ng	90
52) Acenaphthene	15.067	154	5745	2.391	ng	87
53) 3-Nitroaniline	14.897	138	1705	2.418	ng #	80
54) 2,4-Dinitrophenol	15.126	184	62	0.155	ng #	44
55) Dibenzofuran	15.396	168	10137	2.525	ng	99
56) 4-Nitrophenol	15.214	139	866	1.819	ng #	52
57) 2,4-Dinitrotoluene	15.349	165	2366	2.291	ng #	91
58) Fluorene	16.042	166	8724	2.534	ng	86
59) 2,3,4,6-Tetrachlorophenol	15.619	232	1944	2.078	ng #	67
60) Diethylphthalate	15.778	149	8299	2.386	ng #	95
61) 4-Chlorophenyl-phenyle...	16.024	204	4577	2.254	ng	91
62) 4-Nitroaniline	16.054	138	1710	2.090	ng #	76
63) Azobenzene	16.318	77	8589	2.466	ng	96
65) 4,6-Dinitro-2-methylph...	16.118	198	1030	1.698	ng #	64
66) n-Nitrosodiphenylamine	16.230	169	6615	2.405	ng	99
67) 4-Bromophenyl-phenylether	16.917	248	3224	2.644	ng	89
68) Hexachlorobenzene	17.047	284	3119	2.452	ng #	82
69) Atrazine	17.158	200	2862	2.713	ng	90
70) Pentachlorophenol	17.393	266	964	1.385	ng #	73
71) Phenanthrene	17.781	178	13155	2.588	ng	96
72) Anthracene	17.875	178	13118	2.512	ng	96
73) Carbazole	18.133	167	11377	2.585	ng #	92
74) Di-n-butylphthalate	18.656	149	12237	2.353	ng	96
75) Fluoranthene	19.766	202	15787	2.543	ng	97
77) Benzidine	19.937	184	6548	4.247	ng #	95
78) Pyrene	20.131	202	15598	3.581	ng	97
80) Butylbenzylphthalate	20.982	149	5856	3.728	ng	94
81) Benzo(a)anthracene	22.099	228	10465	2.437	ng	93
82) 3,3'-Dichlorobenzidine	21.922	252	4244	2.867	ng	98
83) Chrysene	22.099	228	10465	2.586	ng	97
84) Bis(2-ethylhexyl)phtha...	21.881	149	6622	2.948	ng #	93
85) Di-n-octyl phthalate	23.179	149	10232	2.767	ng #	88
87) Indeno(1,2,3-cd)pyrene	29.600	276	4774	1.046	ng #	57
88) Benzo(b)fluoranthene	24.513	252	10383	2.554	ng	95
89) Benzo(k)fluoranthene	24.513	252	10383	2.552	ng	93
90) Benzo(a)pyrene	25.406	252	10493	2.689	ng #	95
91) Dibenzo(a,h)anthracene	29.694	278	10607	2.800	ng #	95
92) Benzo(g,h,i)perylene	30.887	276	10591	2.889	ng #	85

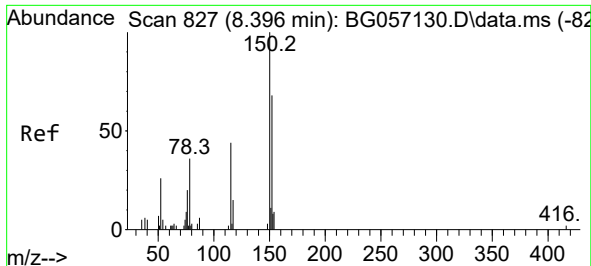
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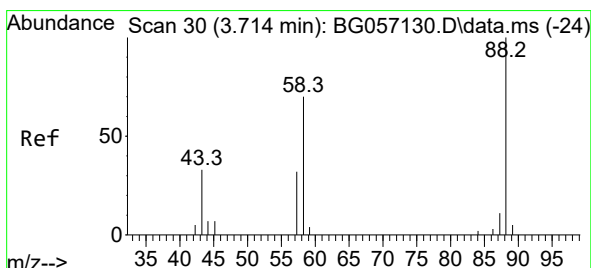
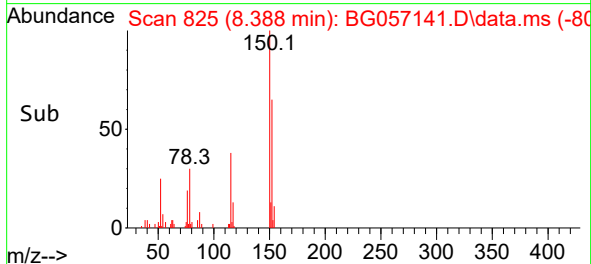
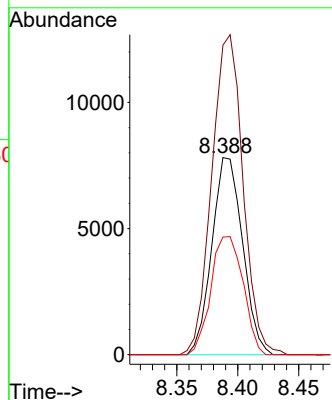
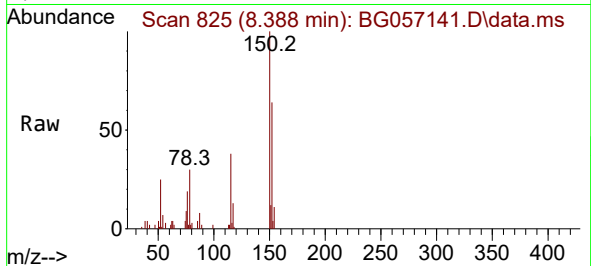




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.388 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

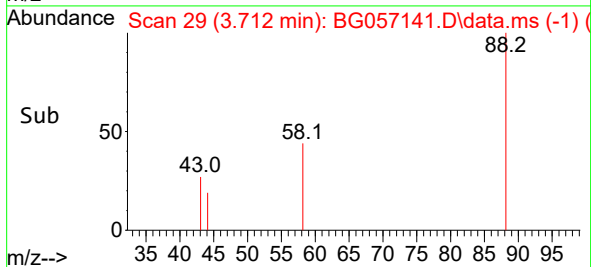
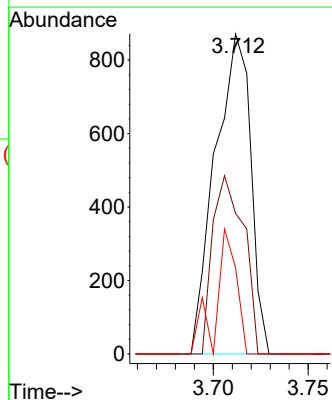
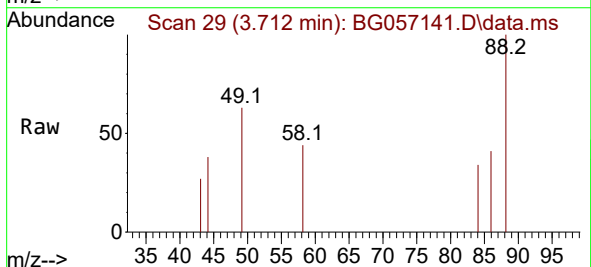
Instrument :
BNA_G
ClientSampleId :
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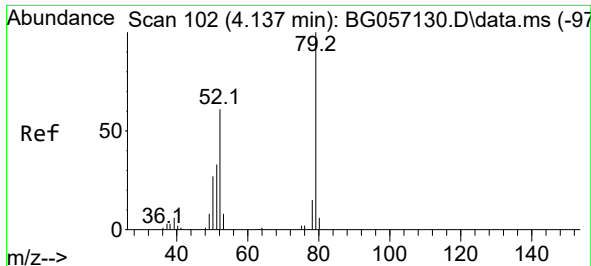
Tgt Ion:152 Resp: 13686
Ion Ratio Lower Upper
152 100
150 157.0 135.4 203.2
115 59.6 52.8 79.2



#2
1,4-Dioxane
Concen: 2.775 ng
RT: 3.712 min Scan# 29
Delta R.T. 0.003 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion: 88 Resp: 1134
Ion Ratio Lower Upper
88 100
58 48.9 55.5 83.3#
43 22.7 22.6 34.0

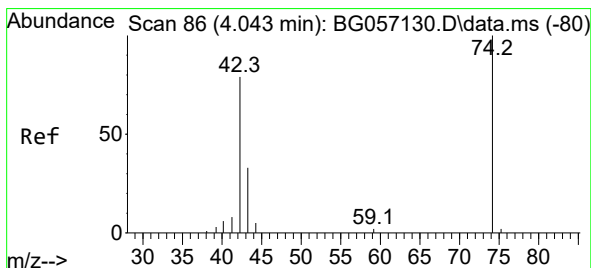
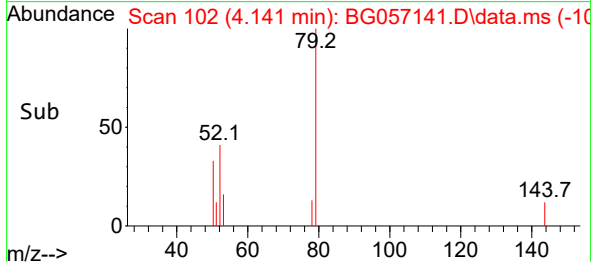
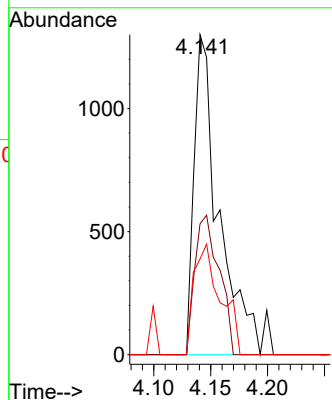
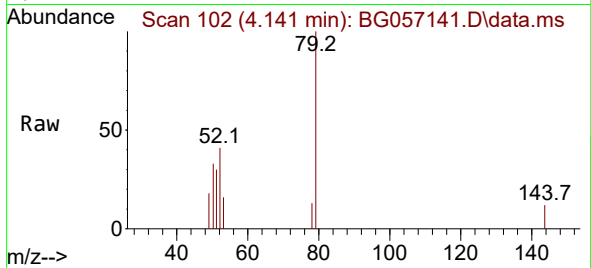




#3
Pyridine
Concen: 2.009 ng
RT: 4.141 min Scan# 102
Delta R.T. 0.009 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

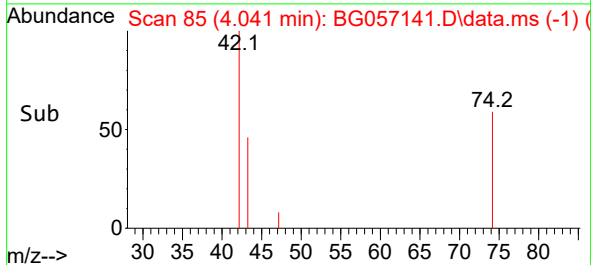
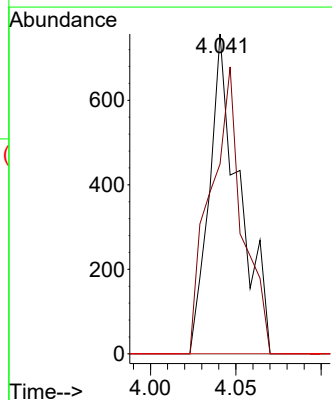
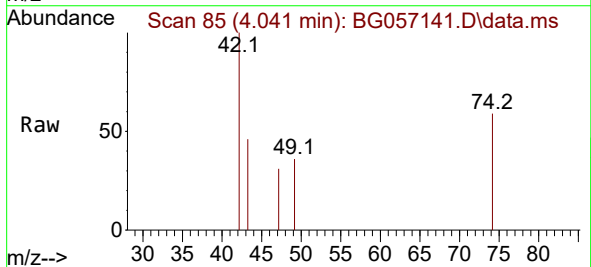
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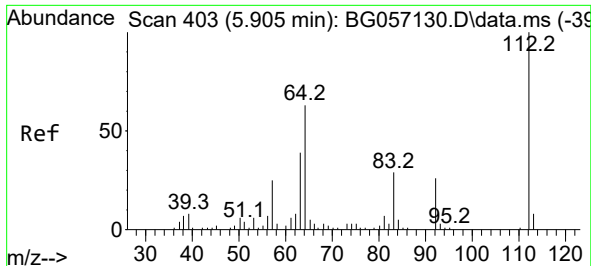
Tgt Ion: 79 Resp: 2016
Ion Ratio Lower Upper
79 100
52 40.9 47.7 71.5#
51 29.9 29.8 44.6



#4
n-Nitrosodimethylamine
Concen: 1.681 ng
RT: 4.041 min Scan# 85
Delta R.T. 0.003 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion: 42 Resp: 919
Ion Ratio Lower Upper
42 100
74 59.3 80.6 120.8#
44 0.0 3.9 5.9#

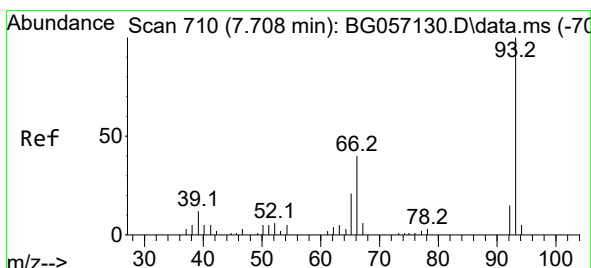
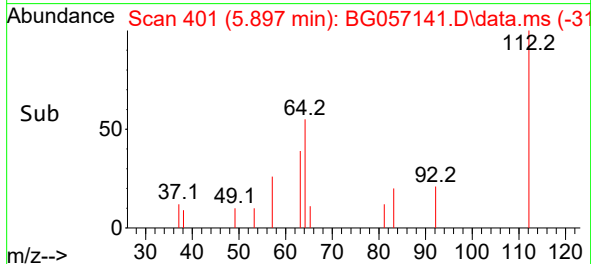
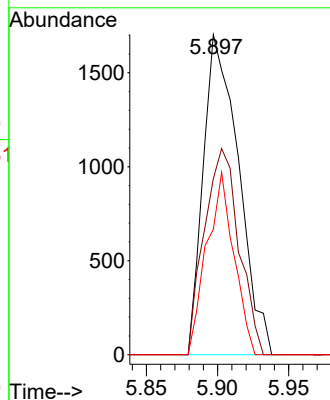
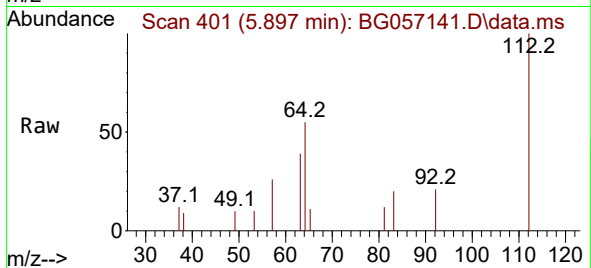




#5
2-Fluorophenol
Concen: 3.847 ng
RT: 5.897 min Scan# 403
Delta R.T. -0.008 min
Lab File: BG057141.D
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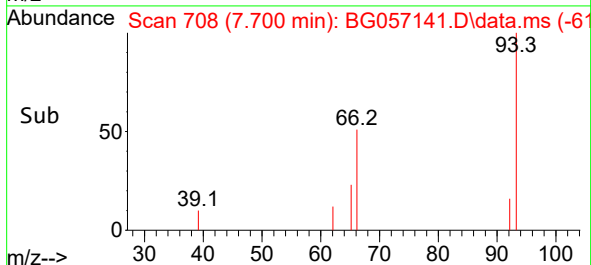
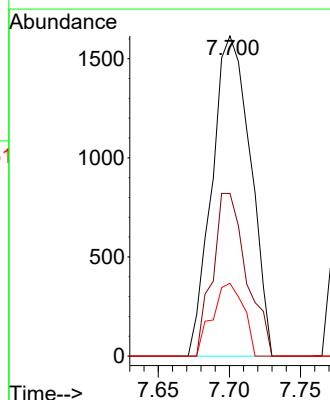
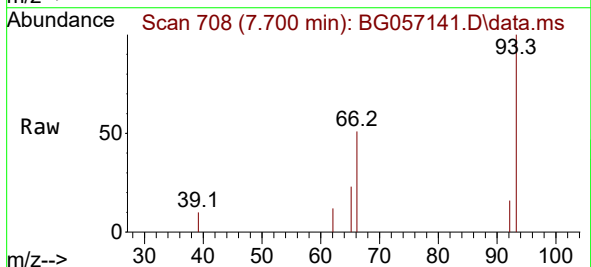
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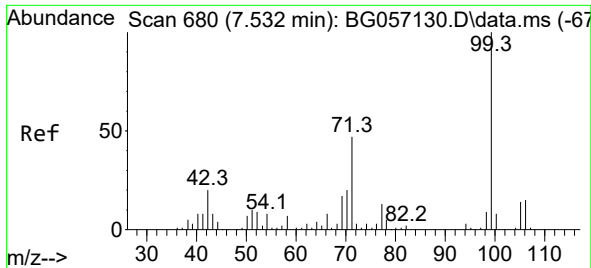
Tgt Ion:112 Resp: 2940
Ion Ratio Lower Upper
112 100
64 55.0 50.2 75.4
63 39.2 30.9 46.3



#6
Aniline
Concen: 2.040 ng
RT: 7.700 min Scan# 708
Delta R.T. -0.002 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion: 93 Resp: 3037
Ion Ratio Lower Upper
93 100
66 50.8 31.2 46.8#
65 22.7 19.0 28.6

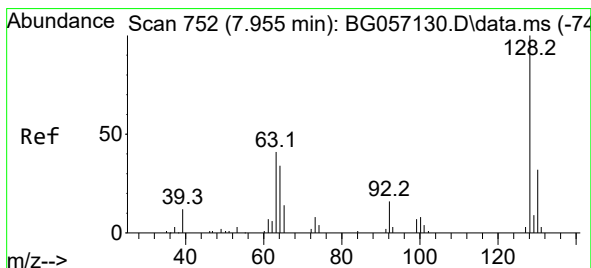
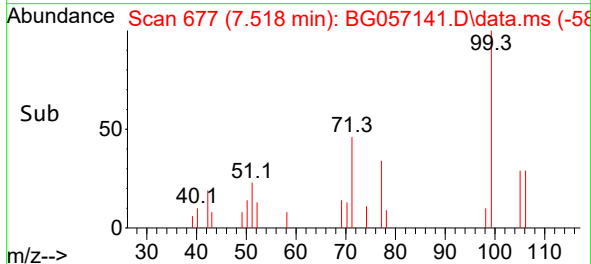
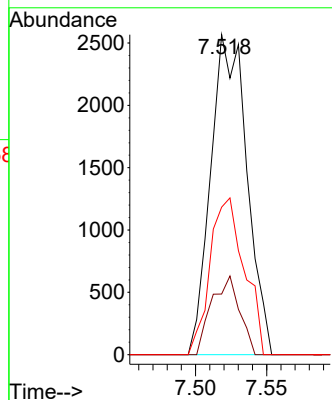
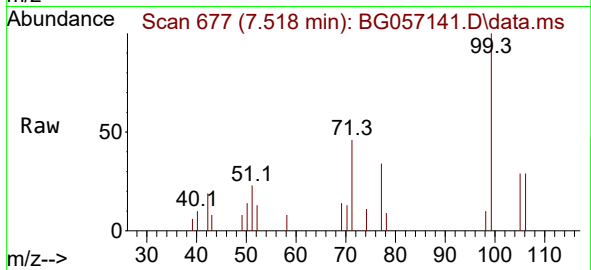




#7
Phenol-d6
Concen: 3.767 ng
RT: 7.518 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG057141.D
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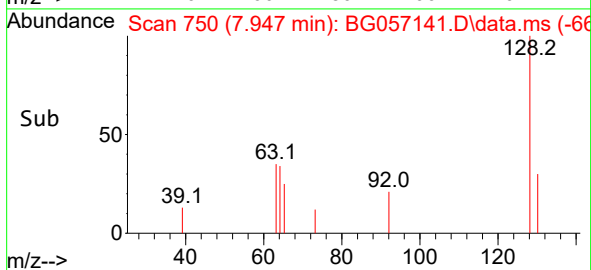
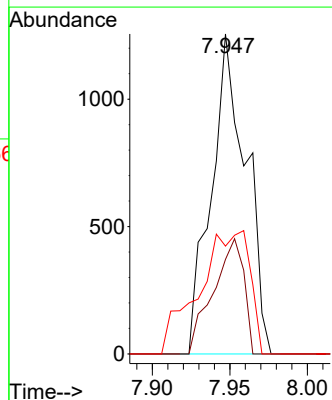
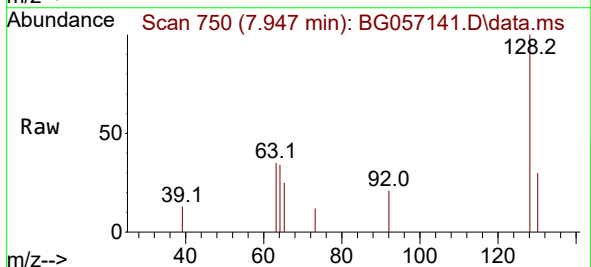
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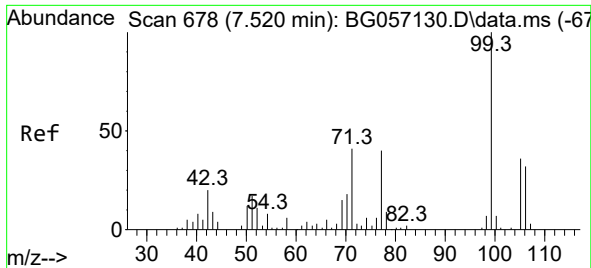
Tgt Ion: 99 Resp: 4538
Ion Ratio Lower Upper
99 100
42 18.9 16.2 24.2
71 46.1 34.3 51.5



#8
2-Chlorophenol
Concen: 2.376 ng
RT: 7.947 min Scan# 750
Delta R.T. -0.002 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion:128 Resp: 1952
Ion Ratio Lower Upper
128 100
130 29.5 16.4 56.4
64 33.7 30.7 70.7

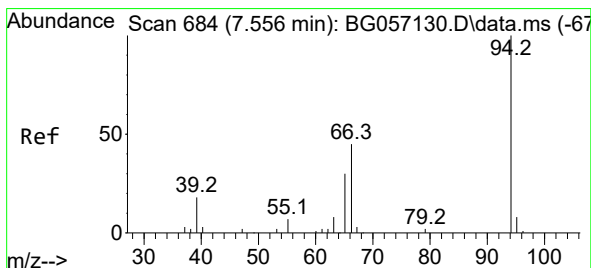
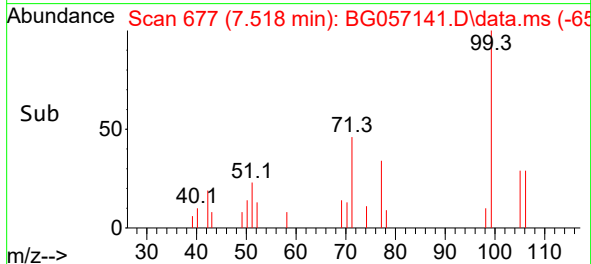
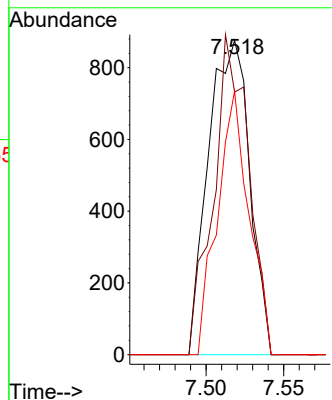
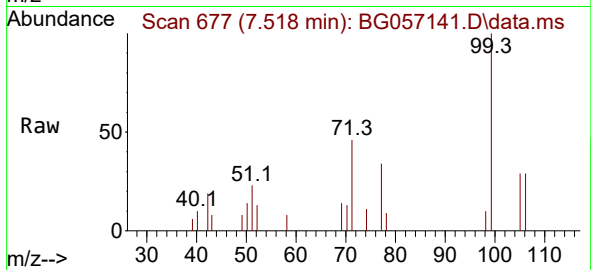




#9
Benzaldehyde
Concen: 2.326 ng
RT: 7.518 min Scan# 61
Delta R.T. 0.003 min
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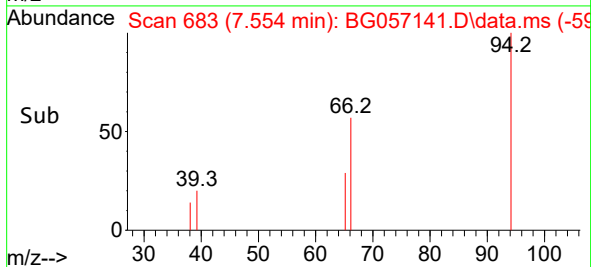
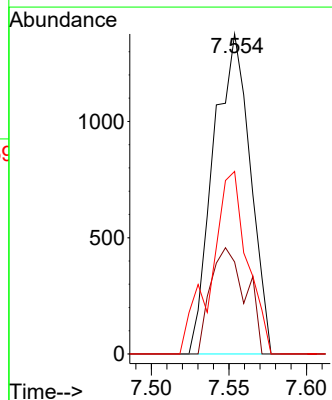
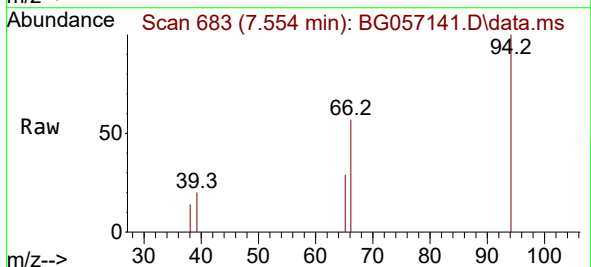
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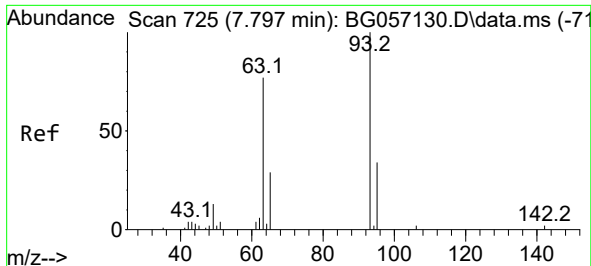
Tgt Ion: 77 Resp: 1619
Ion Ratio Lower Upper
77 100
105 83.6 76.6 116.6
106 83.9 63.8 103.8



#10
Phenol
Concen: 1.964 ng
RT: 7.554 min Scan# 683
Delta R.T. -0.002 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion: 94 Resp: 2269
Ion Ratio Lower Upper
94 100
65 28.8 15.2 55.2
66 57.0 27.9 67.9

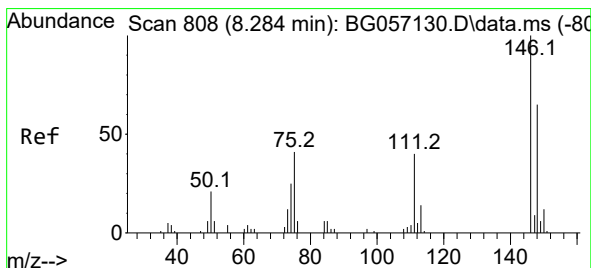
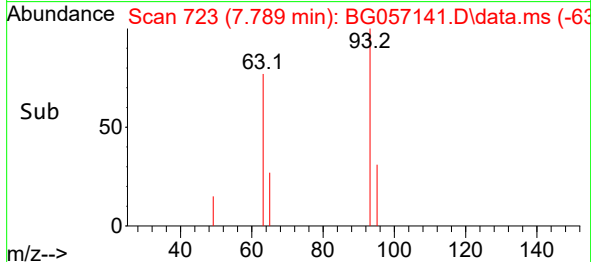
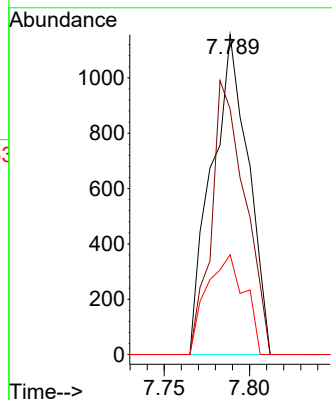
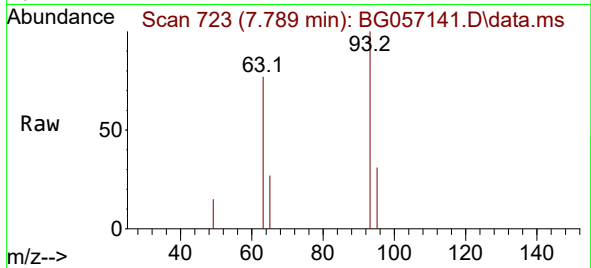




#11
bis(2-Chloroethyl)ether
Concen: 2.120 ng
RT: 7.789 min Scan# 71
Delta R.T. -0.008 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

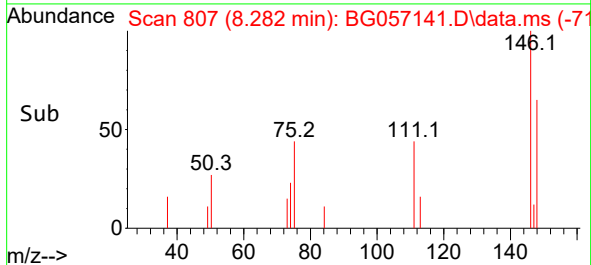
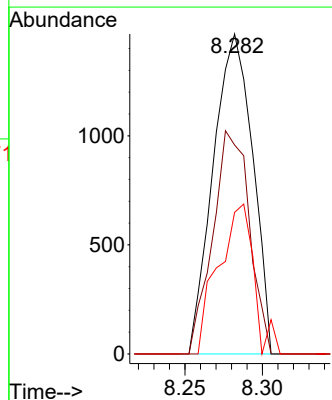
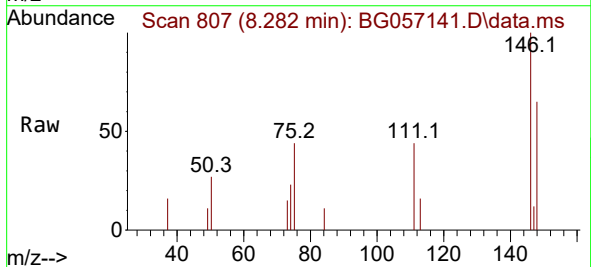
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

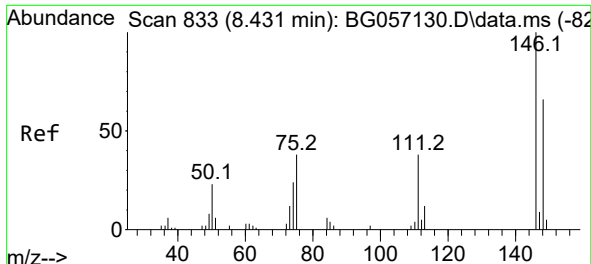
Tgt Ion: 93 Resp: 1724
Ion Ratio Lower Upper
93 100
63 76.7 51.9 91.9
95 31.2 8.8 48.8



#12
1,3-Dichlorobenzene
Concen: 2.773 ng
RT: 8.282 min Scan# 807
Delta R.T. -0.002 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion: 146 Resp: 2589
Ion Ratio Lower Upper
146 100
148 65.3 51.7 77.5
75 44.2 31.4 47.0

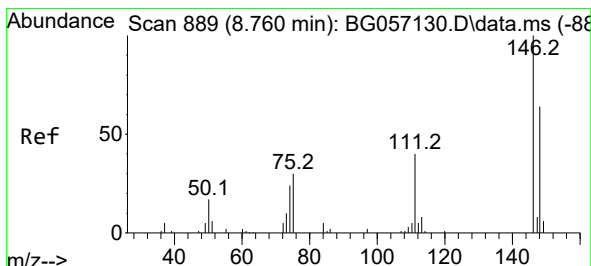
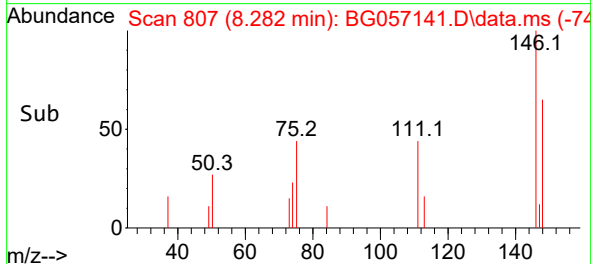
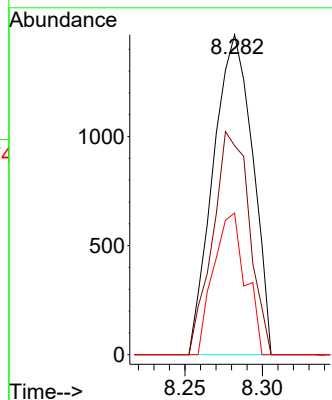
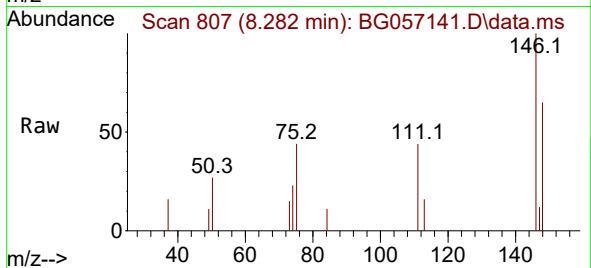




#13
1,4-Dichlorobenzene
Concen: 2.701 ng
RT: 8.282 min Scan# 807
Delta R.T. -0.143 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

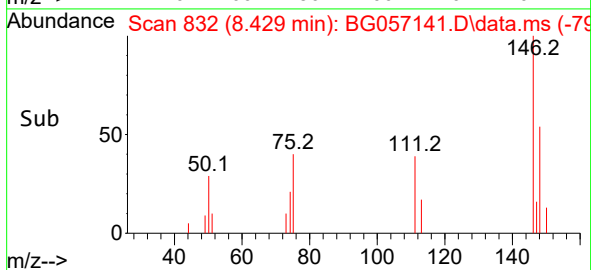
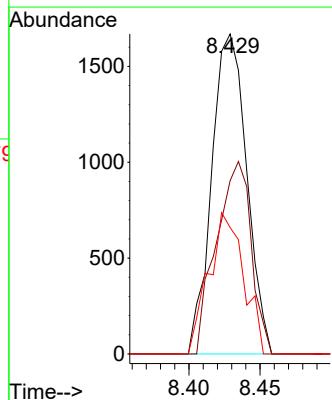
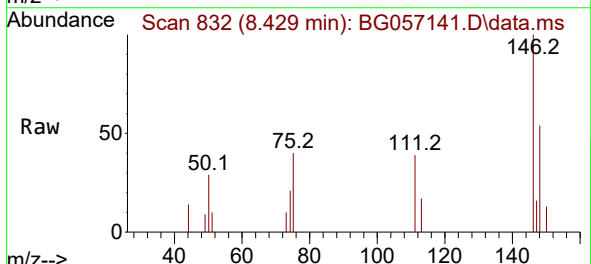
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

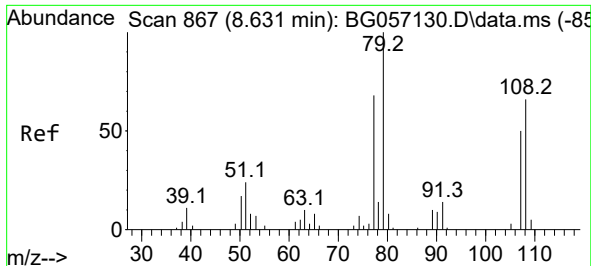
Tgt Ion:146 Resp: 2589
Ion Ratio Lower Upper
146 100
148 65.3 55.0 82.4
111 44.2 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 3.082 ng
RT: 8.429 min Scan# 832
Delta R.T. -0.326 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion:146 Resp: 2861
Ion Ratio Lower Upper
146 100
148 54.2 47.0 70.4
111 39.5 32.5 48.7





#15
Benzyl Alcohol
Concen: 2.445 ng
RT: 8.623 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

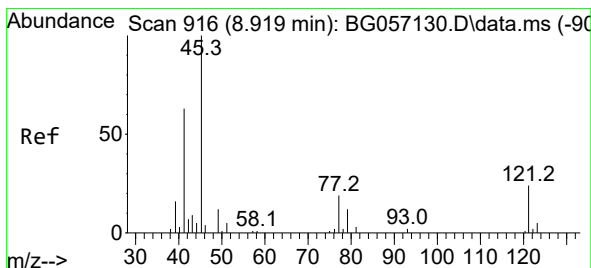
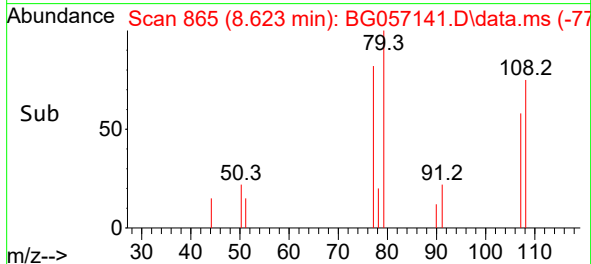
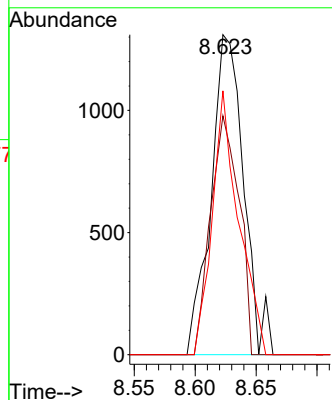
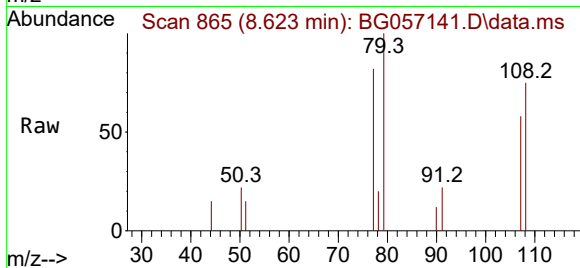
Instrument :

BNA_G

ClientSampleId :

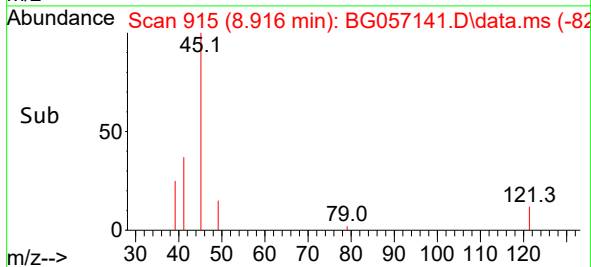
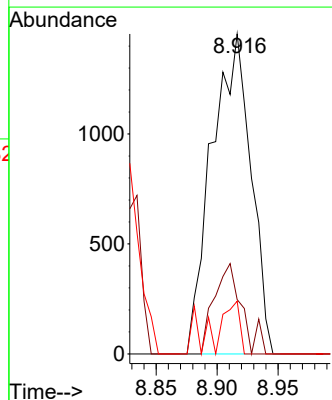
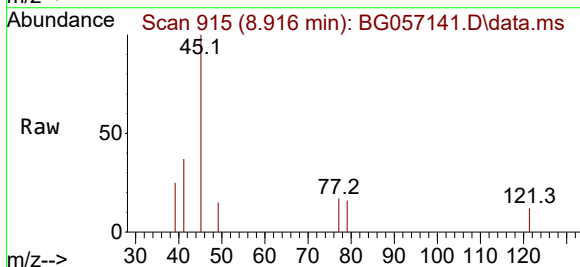
SSTDICC2.5

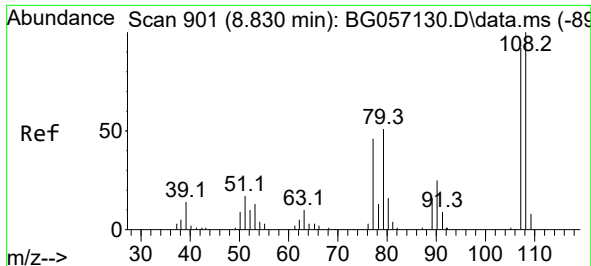
Tgt Ion: 79 Resp: 2435
Ion Ratio Lower Upper
79 100
108 74.7 49.8 74.8
77 82.4 51.3 76.9#



#16
2,2'-oxybis(1-chloropropane)
Concen: 3.233 ng
RT: 8.916 min Scan# 915
Delta R.T. -0.002 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion: 45 Resp: 3250
Ion Ratio Lower Upper
45 100
77 17.0 0.0 38.2
79 16.5 0.0 33.4





#17

2-Methylphenol

Concen: 2.745 ng

RT: 8.828 min Scan# 901

Delta R.T. -0.002 min

Lab File: BG057141.D

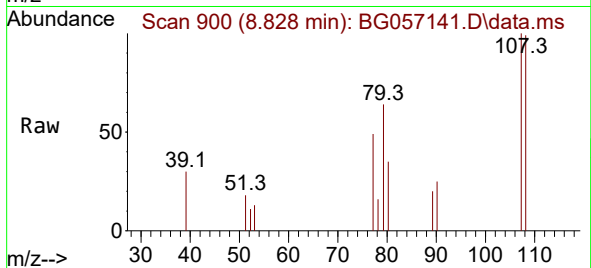
Acq: 20 Apr 2023 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:107 Resp: 2476

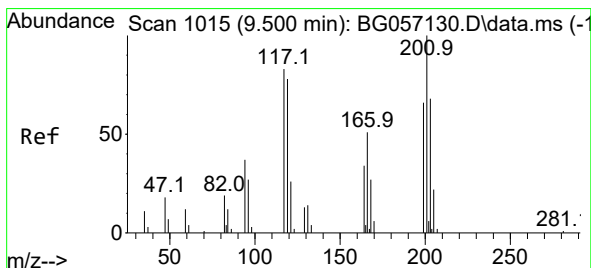
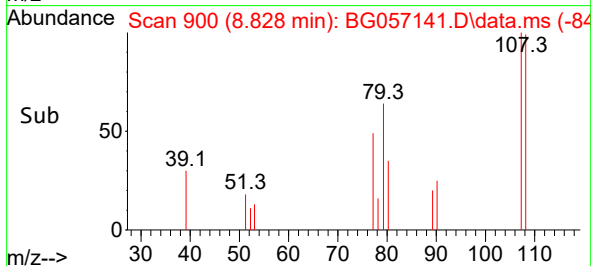
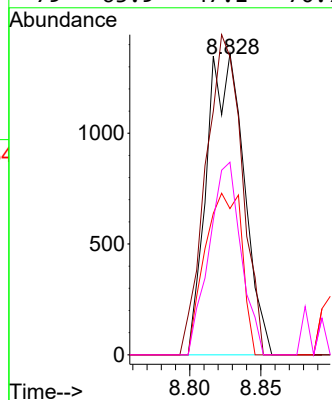
Ion Ratio Lower Upper

107 100

108 98.9 87.4 131.2

77 48.5 44.2 66.4

79 63.9 47.1 70.7



#18

Hexachloroethane

Concen: 3.161 ng

RT: 9.492 min Scan# 1013

Delta R.T. -0.008 min

Lab File: BG057141.D

Acq: 20 Apr 2023 11:31

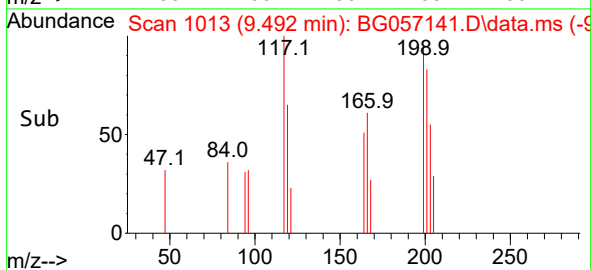
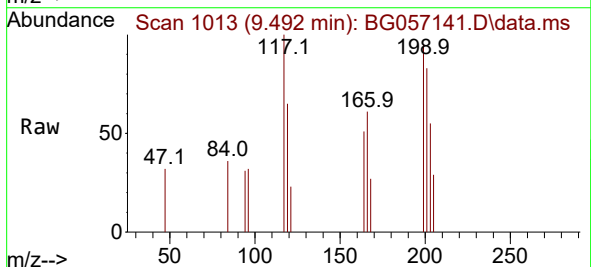
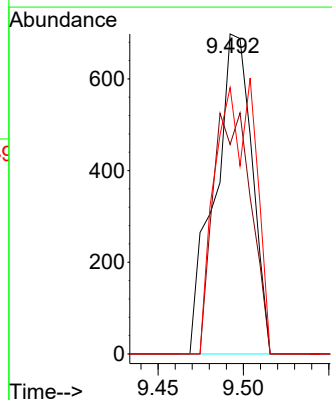
Tgt Ion:117 Resp: 1065

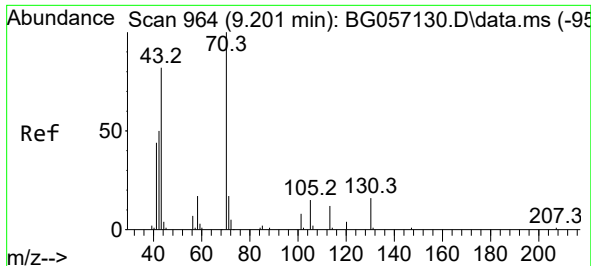
Ion Ratio Lower Upper

117 100

119 65.5 81.7 122.5#

201 83.2 109.8 164.8#

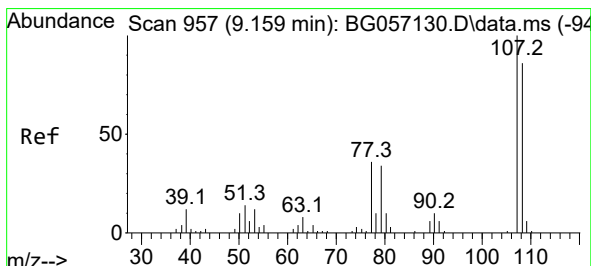
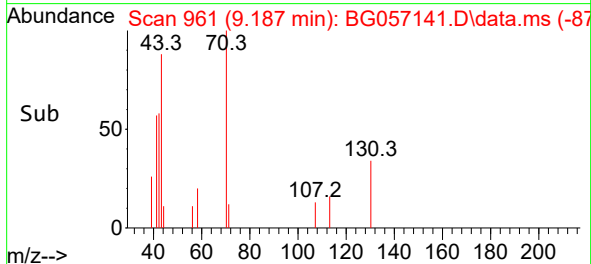
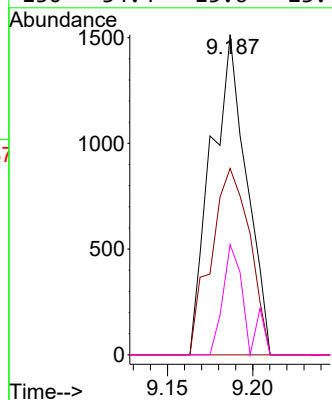
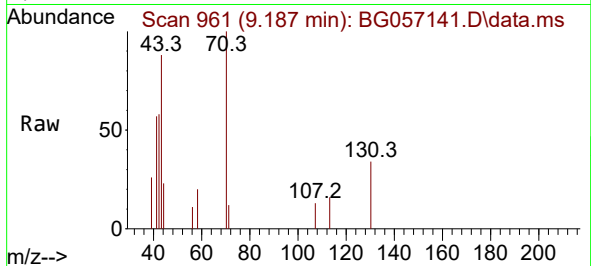




#19
n-Nitroso-di-n-propylamine
Concen: 2.477 ng
RT: 9.187 min Scan# 90
Delta R.T. -0.008 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

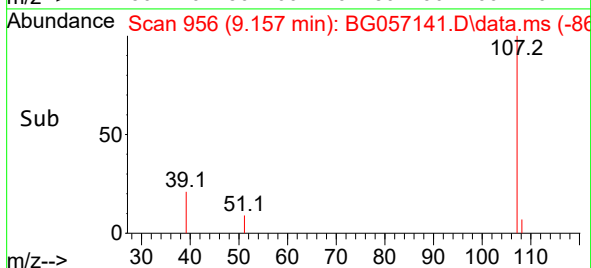
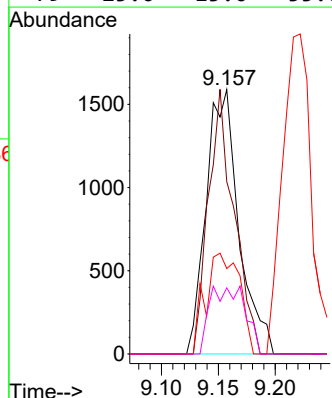
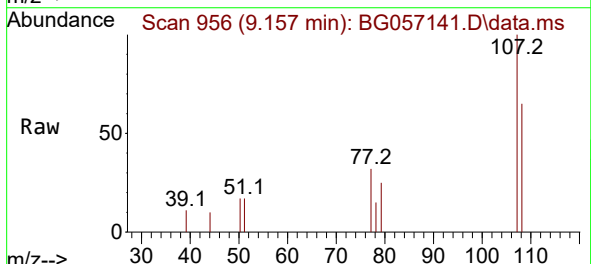
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

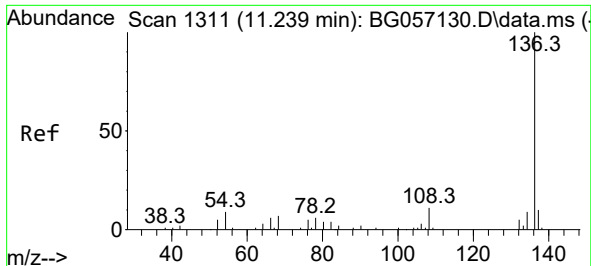
Tgt Ion: 70 Resp: 2181
Ion Ratio Lower Upper
70 100
42 58.2 48.0 72.0
101 0.0 7.8 11.8#
130 34.4 15.6 23.4#



#20
3+4-Methylphenols
Concen: 2.623 ng
RT: 9.157 min Scan# 956
Delta R.T. 0.003 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion: 107 Resp: 3166
Ion Ratio Lower Upper
107 100
108 65.2 67.7 107.7#
77 32.3 20.8 60.8
79 25.0 15.0 55.0

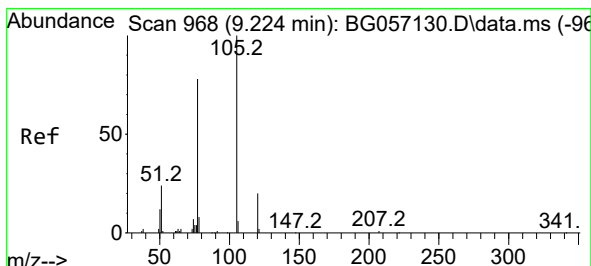
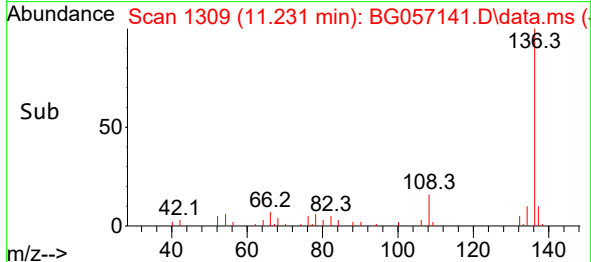
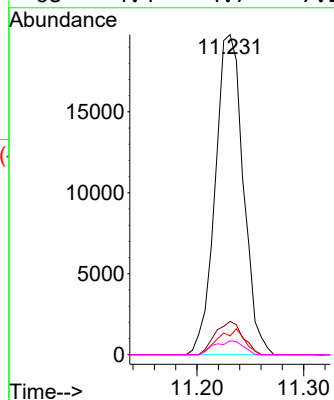
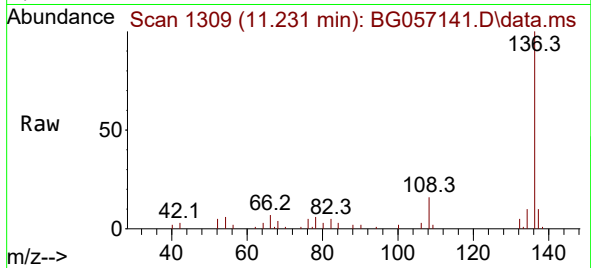




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.231 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

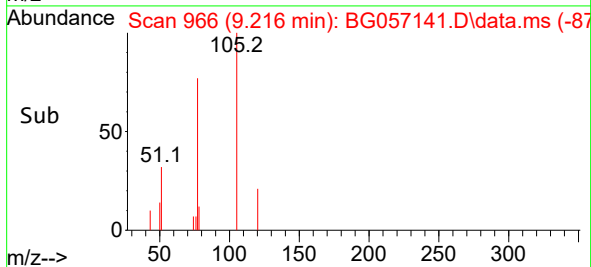
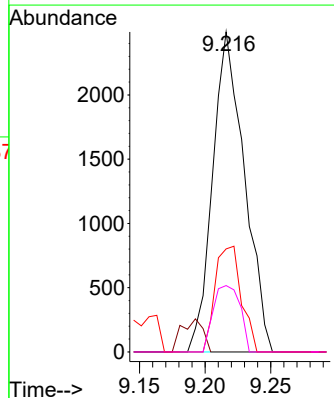
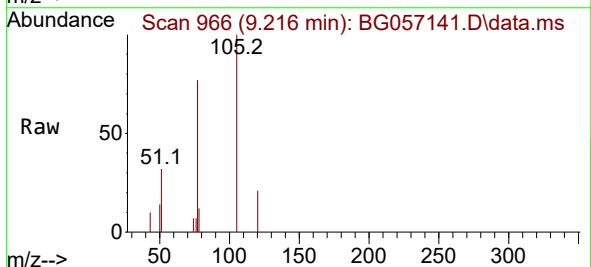
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

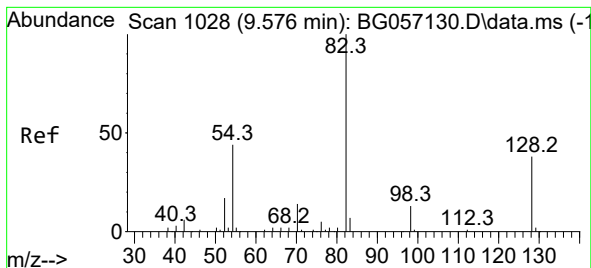
Tgt Ion:136 Resp: 36061
Ion Ratio Lower Upper
136 100
137 10.4 10.0 15.0
54 5.8 6.2 9.4#
68 4.4 4.7 7.1#



#22
Acetophenone
Concen: 4.386 ng
RT: 9.216 min Scan# 966
Delta R.T. -0.008 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion:105 Resp: 4190
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 32.2 25.2 37.8
120 20.7 16.1 24.1





#23

Nitrobenzene-d5

Concen: 8.310 ng

RT: 9.569 min Scan# 1026

Delta R.T. -0.002 min

Lab File: BG057141.D

Acq: 20 Apr 2023 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

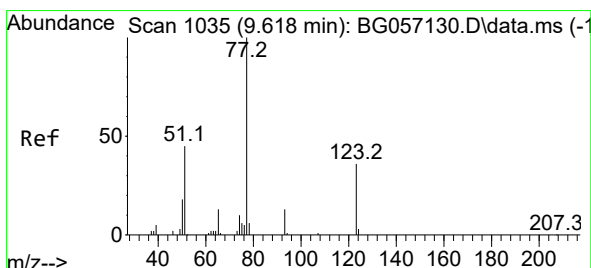
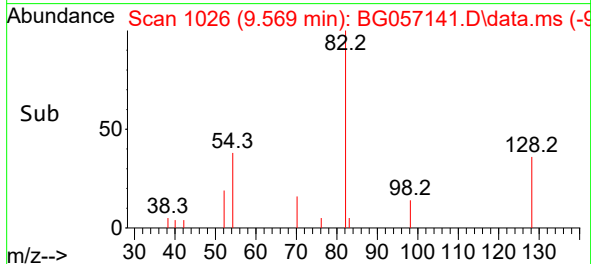
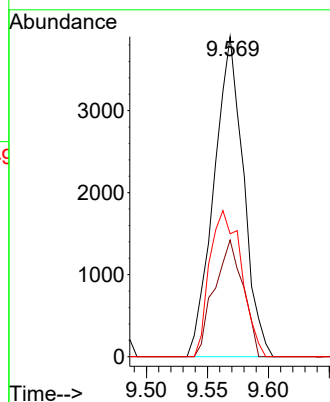
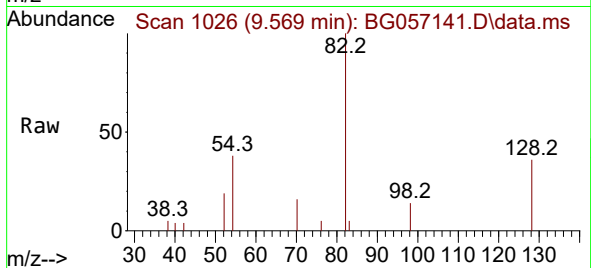
Tgt Ion: 82 Resp: 6559

Ion Ratio Lower Upper

82 100

128 36.4 27.4 41.0

54 38.4 40.4 60.6#



#24

Nitrobenzene

Concen: 4.081 ng

RT: 9.610 min Scan# 1033

Delta R.T. -0.008 min

Lab File: BG057141.D

Acq: 20 Apr 2023 11:31

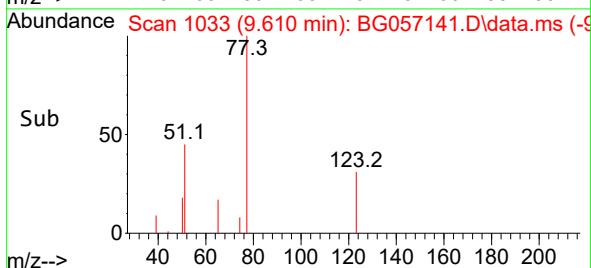
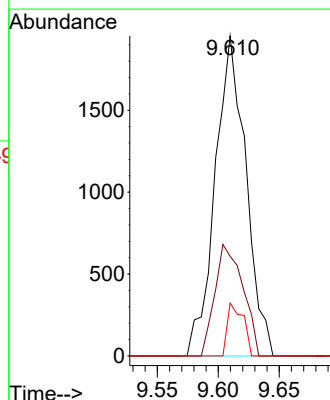
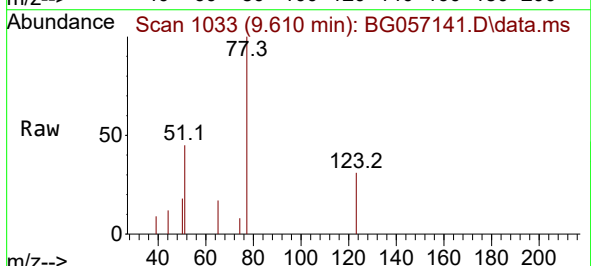
Tgt Ion: 77 Resp: 3433

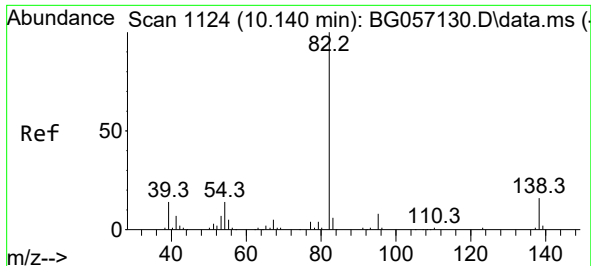
Ion Ratio Lower Upper

77 100

123 31.1 30.3 45.5

65 16.5 12.1 18.1

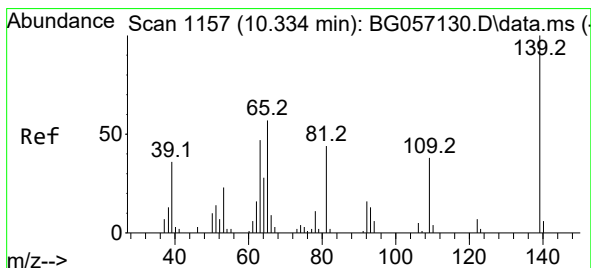
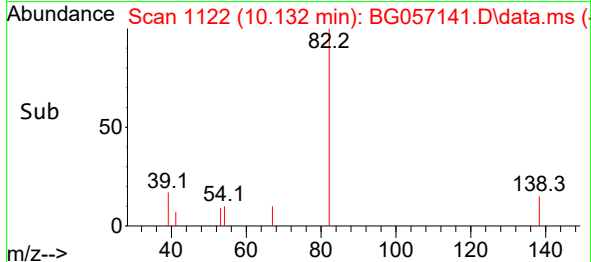
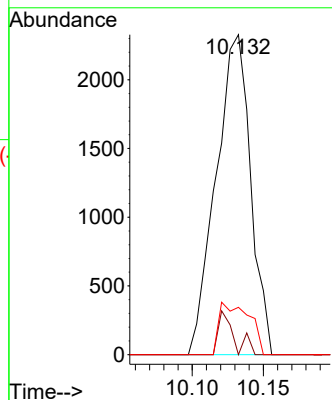
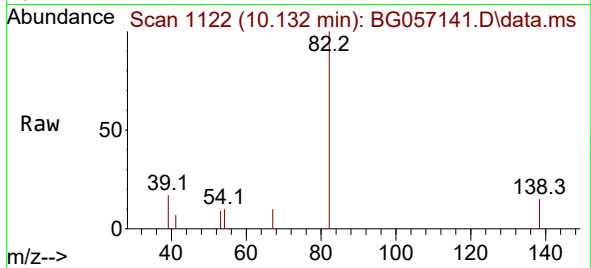




#25
Isophorone
Concen: 2.572 ng
RT: 10.132 min Scan# 1122
Delta R.T. -0.003 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

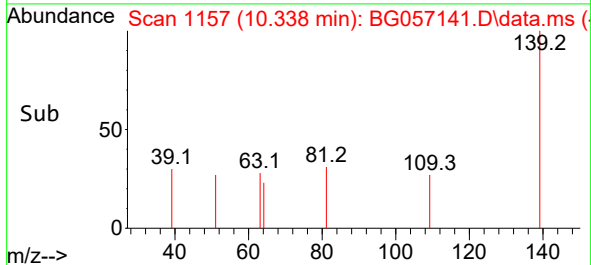
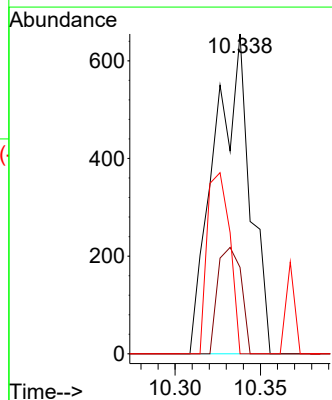
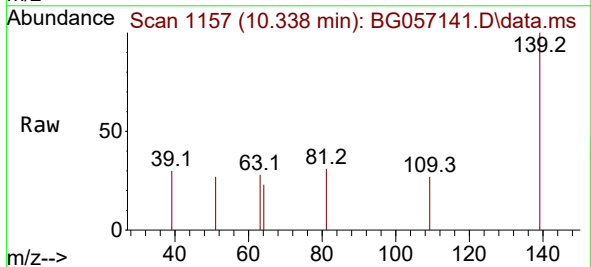
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

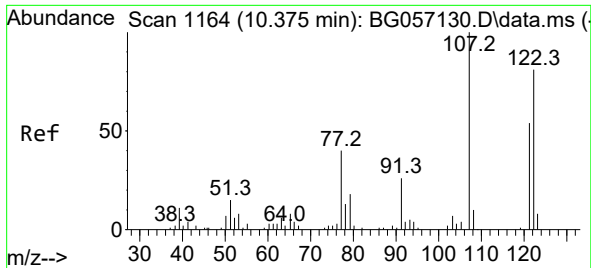
Tgt Ion: 82 Resp: 3938
Ion Ratio Lower Upper
82 100
95 0.0 7.4 11.0#
138 14.8 12.7 19.1



#26
2-Nitrophenol
Concen: 2.777 ng
RT: 10.338 min Scan# 1157
Delta R.T. 0.003 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion:139 Resp: 949
Ion Ratio Lower Upper
139 100
109 27.0 35.8 53.8#
65 0.0 50.2 75.4#





#27

2,4-Dimethylphenol

Concen: 2.264 ng

RT: 10.373 min Scan# 1163

Delta R.T. -0.003 min

Lab File: BG057141.D

Acq: 20 Apr 2023 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

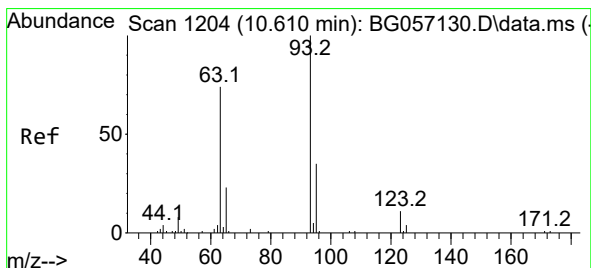
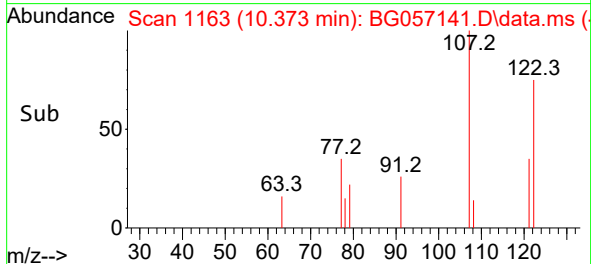
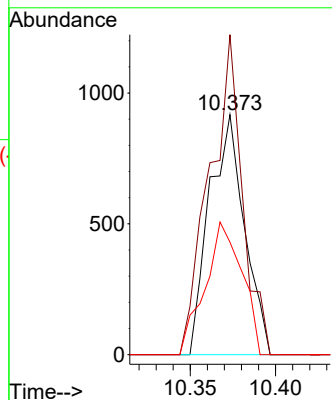
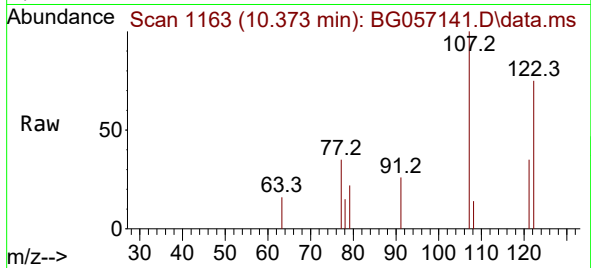
Tgt Ion:122 Resp: 1309

Ion Ratio Lower Upper

122 100

107 133.4 107.8 161.8

121 46.9 52.2 78.4#



#28

bis(2-Chloroethoxy)methane

Concen: 2.242 ng

RT: 10.608 min Scan# 1203

Delta R.T. 0.003 min

Lab File: BG057141.D

Acq: 20 Apr 2023 11:31

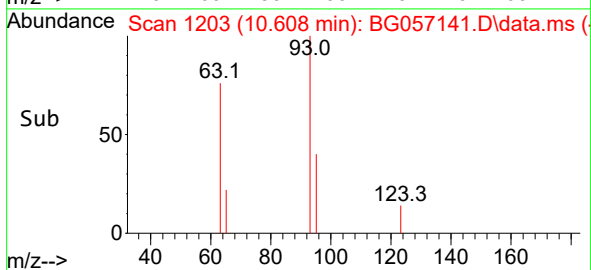
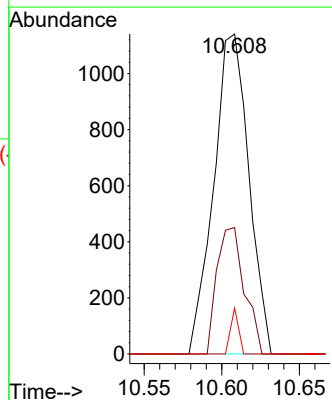
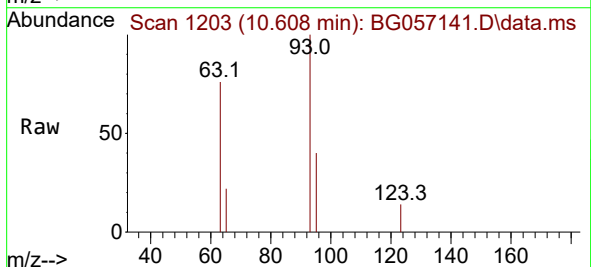
Tgt Ion: 93 Resp: 1795

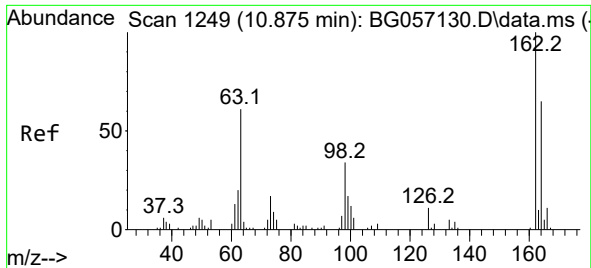
Ion Ratio Lower Upper

93 100

95 39.5 24.3 36.5#

123 14.4 8.9 13.3#





#29

2,4-Dichlorophenol

Concen: 2.307 ng

RT: 10.878 min Scan# 11

Delta R.T. 0.009 min

Lab File: BG057141.D

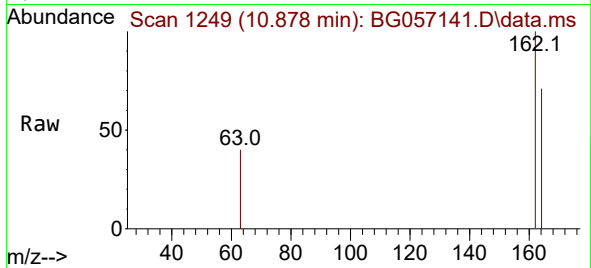
Acq: 20 Apr 2023 11:31

Instrument :

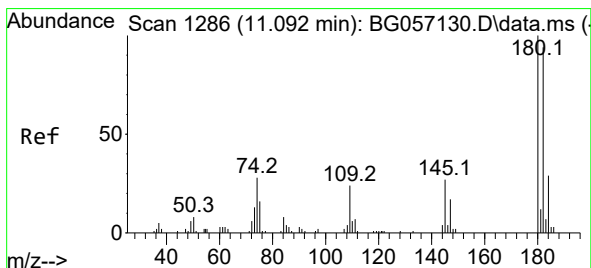
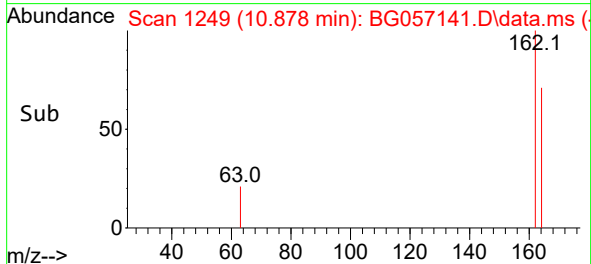
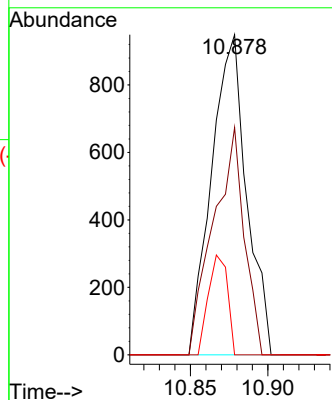
BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:162	Resp:	1490
Ion	Ratio	Lower Upper
162	100	
164	71.0	46.6 86.6
98	0.0	15.3 55.3#



#30

1,2,4-Trichlorobenzene

Concen: 2.537 ng

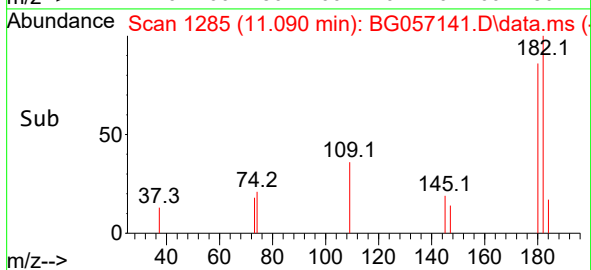
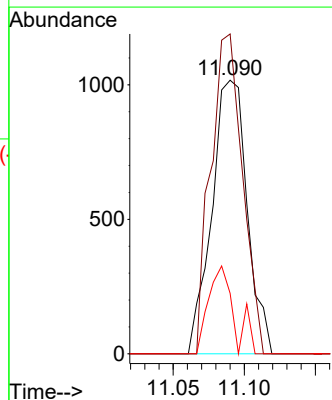
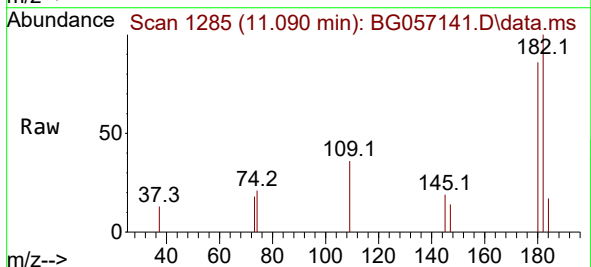
RT: 11.090 min Scan# 1285

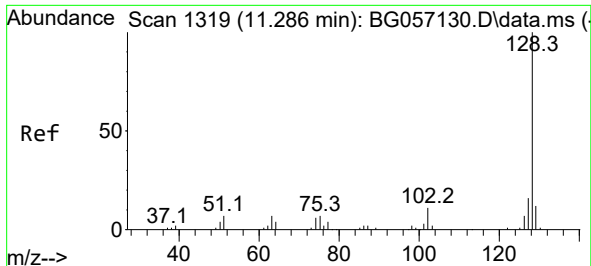
Delta R.T. -0.002 min

Lab File: BG057141.D

Acq: 20 Apr 2023 11:31

Tgt Ion:180	Resp:	1763
Ion	Ratio	Lower Upper
180	100	
182	116.9	83.5 125.3
145	22.1	23.7 35.5#

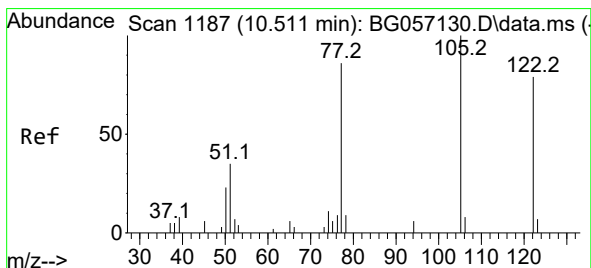
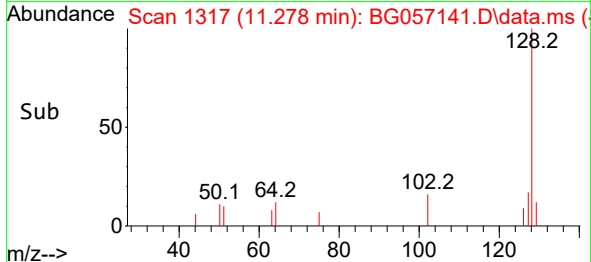
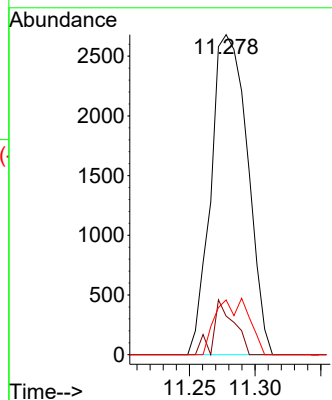
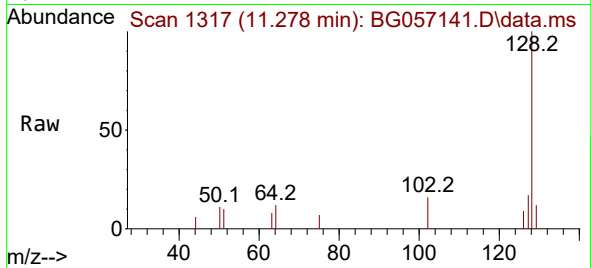




#31
Naphthalene
Concen: 2.695 ng
RT: 11.278 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

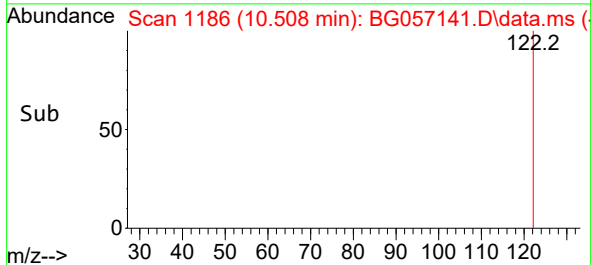
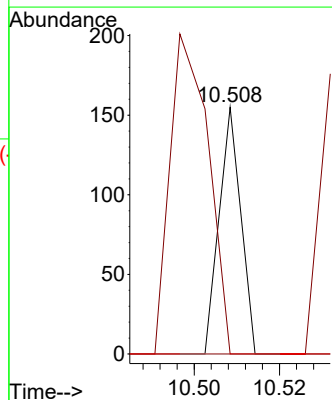
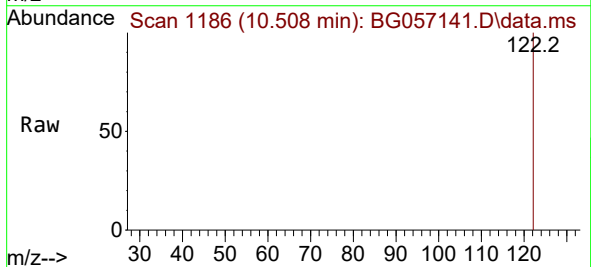
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

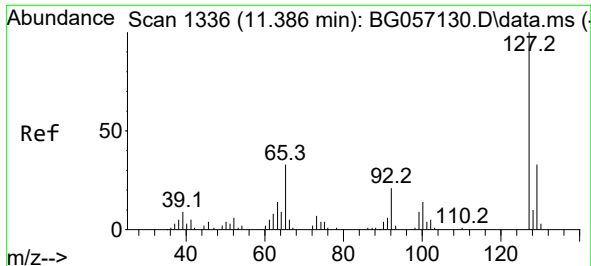
Tgt Ion:128 Resp: 5203
Ion Ratio Lower Upper
128 100
129 12.1 8.6 13.0
127 17.1 12.3 18.5



#32
Benzoic acid
Concen: 0.185 ng
RT: 10.508 min Scan# 1186
Delta R.T. 0.003 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion:122 Resp: 55
Ion Ratio Lower Upper
122 100
105 0.0 110.8 150.8#
77 0.0 85.8 125.8#

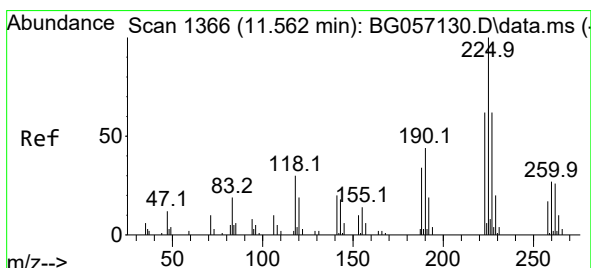
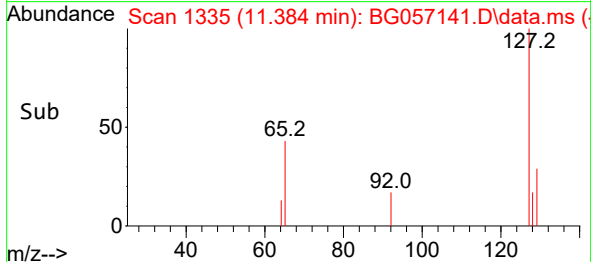
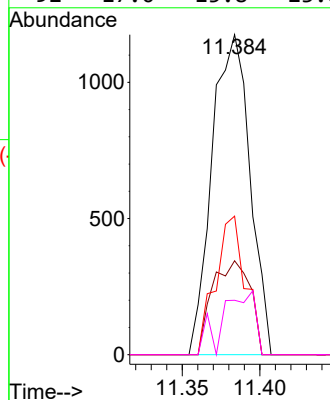
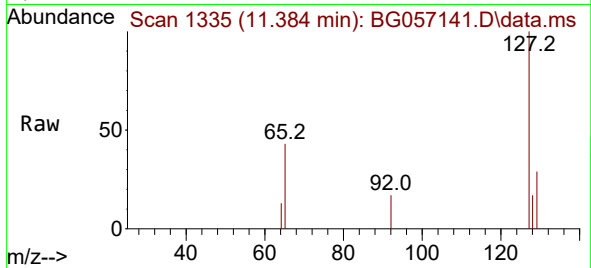




#33
4-Chloroaniline
Concen: 2.287 ng
RT: 11.384 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

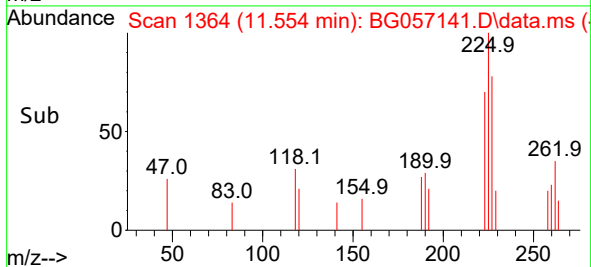
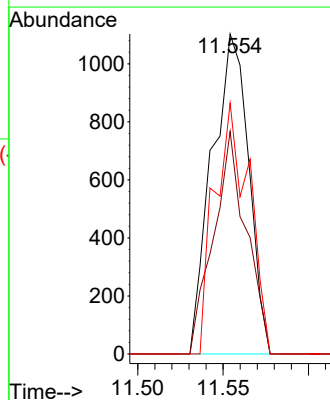
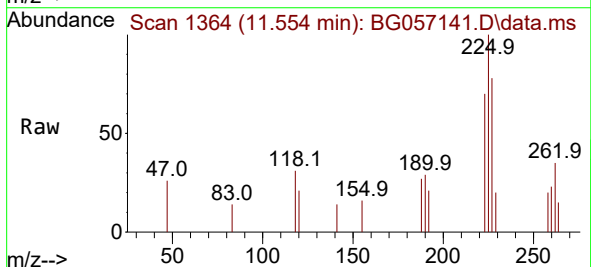
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

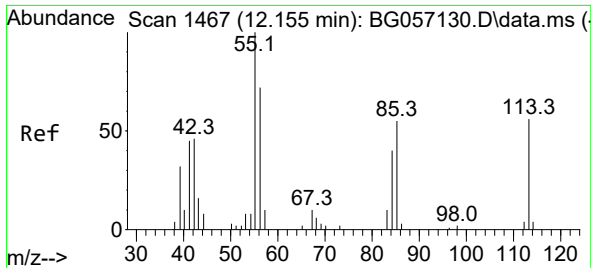
Tgt Ion:	127	Resp:	1994
Ion	Ratio	Lower	Upper
127	100		
129	29.4	26.0	39.0
65	43.3	24.0	36.0#
92	17.0	15.8	23.8



#34
Hexachlorobutadiene
Concen: 3.239 ng
RT: 11.554 min Scan# 1364
Delta R.T. -0.002 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion:	225	Resp:	1645
Ion	Ratio	Lower	Upper
225	100		
223	69.5	51.8	77.6
227	78.4	48.9	73.3#

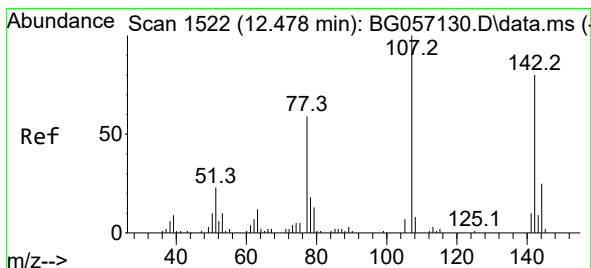
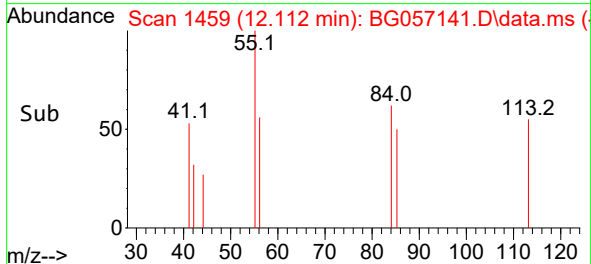
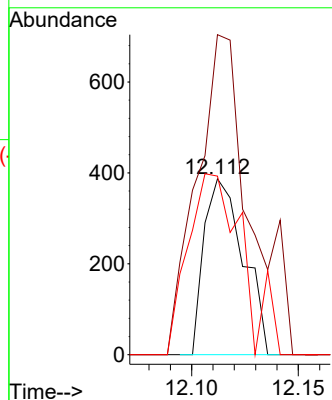
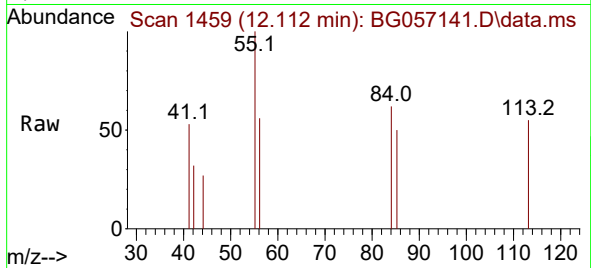




#35
 Caprolactam
 Concen: 2.402 ng
 RT: 12.112 min Scan# 14
 Delta R.T. -0.038 min
 Lab File: BG057141.D
 Acq: 20 Apr 2023 11:31

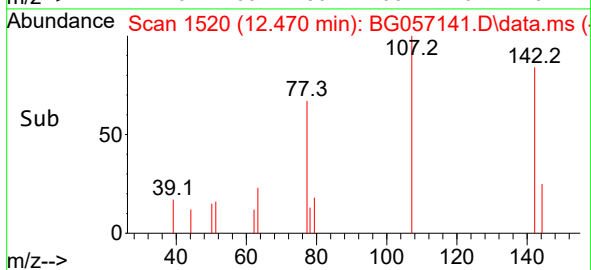
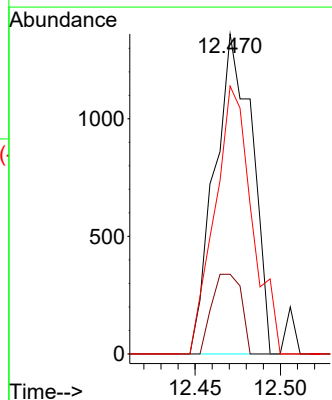
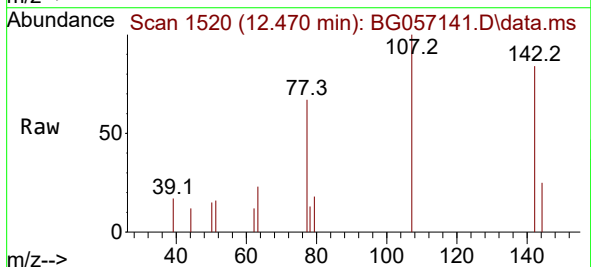
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

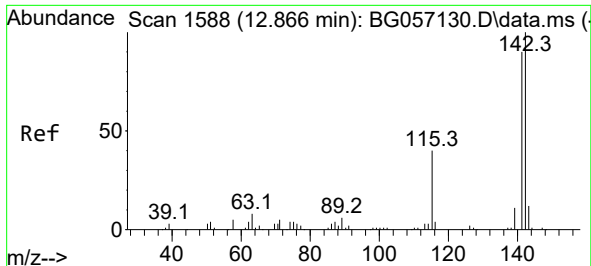
Tgt Ion:113 Resp: 496
 Ion Ratio Lower Upper
 113 100
 55 181.9 157.3 197.3
 56 101.6 98.7 138.7



#36
 4-Chloro-3-methylphenol
 Concen: 3.127 ng
 RT: 12.470 min Scan# 1520
 Delta R.T. -0.002 min
 Lab File: BG057141.D
 Acq: 20 Apr 2023 11:31

Tgt Ion:107 Resp: 2083
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.7 29.5
 142 83.7 57.4 86.0





#37

2-Methylnaphthalene

Concen: 3.795 ng

RT: 12.852 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG057141.D

Acq: 20 Apr 2023 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

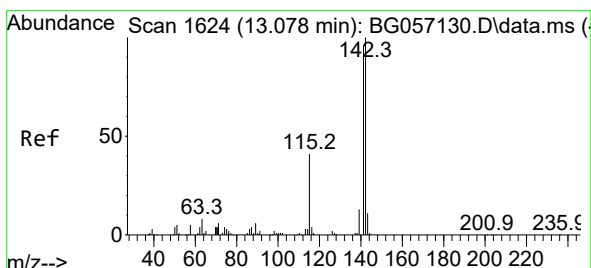
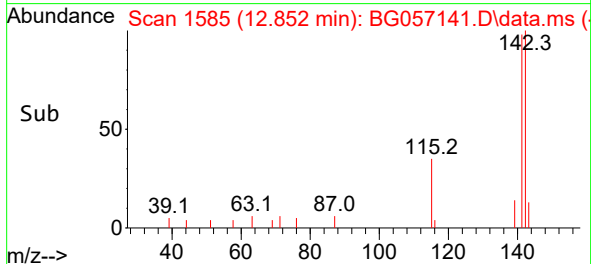
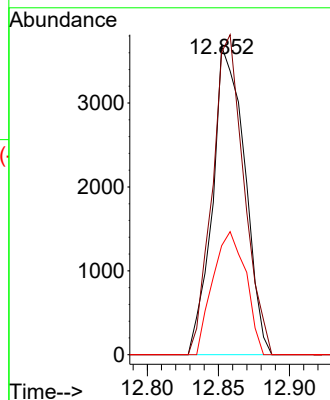
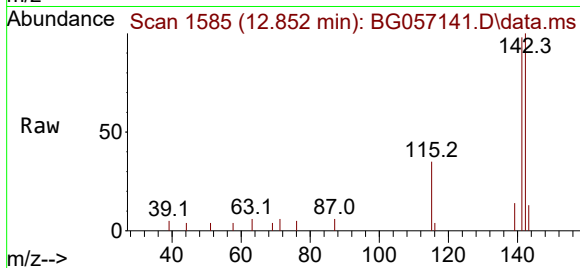
Tgt Ion:142 Resp: 5792

Ion Ratio Lower Upper

142 100

141 97.9 73.8 110.6

115 35.3 32.1 48.1



#38

1-Methylnaphthalene

Concen: 3.962 ng

RT: 12.852 min Scan# 1585

Delta R.T. -0.226 min

Lab File: BG057141.D

Acq: 20 Apr 2023 11:31

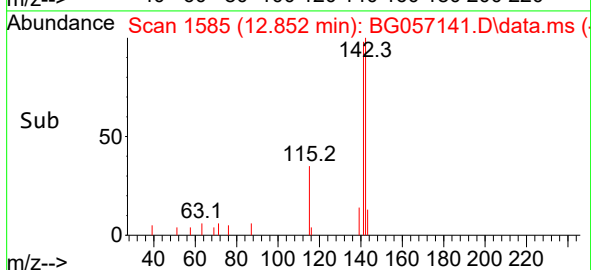
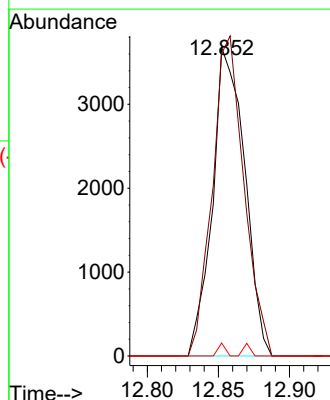
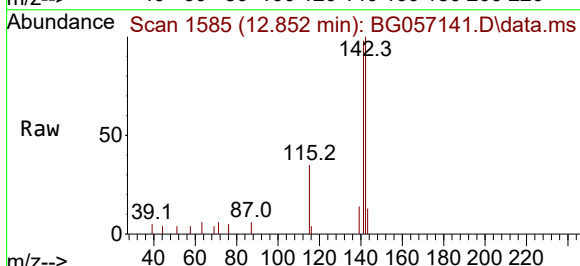
Tgt Ion:142 Resp: 5792

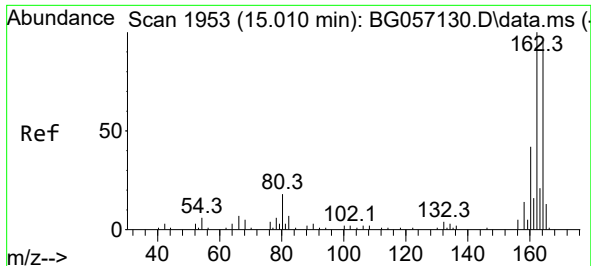
Ion Ratio Lower Upper

142 100

141 97.9 72.2 108.4

116 4.2 3.7 5.5

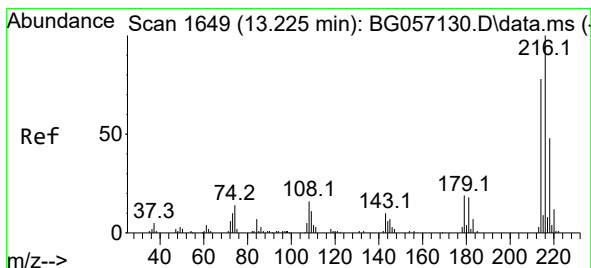
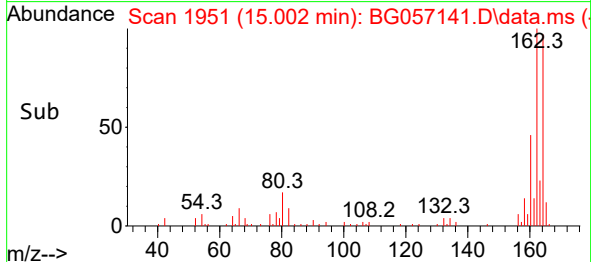
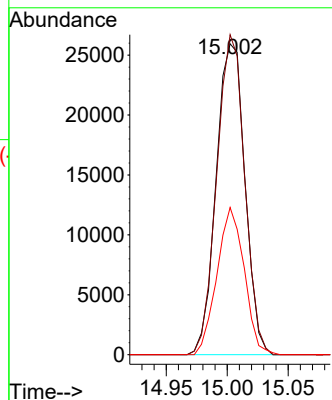
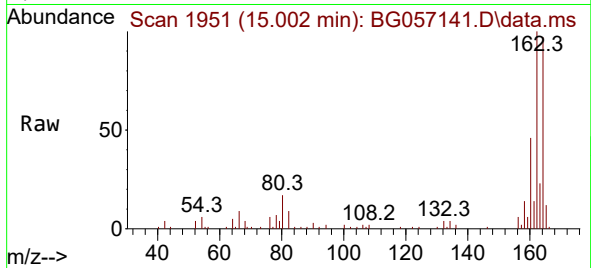




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.002 min Scan# 1951
Delta R.T. -0.008 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

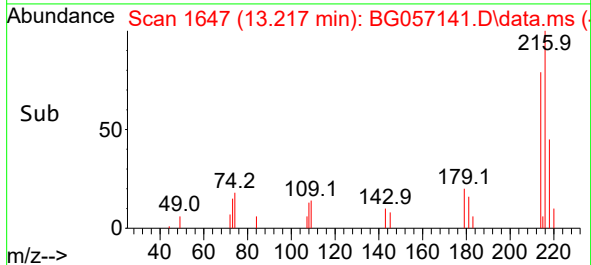
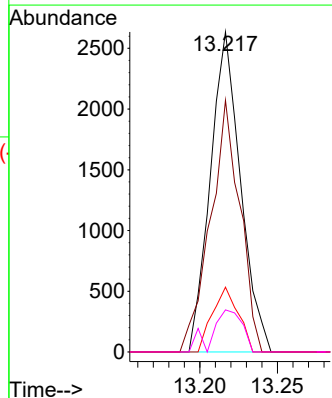
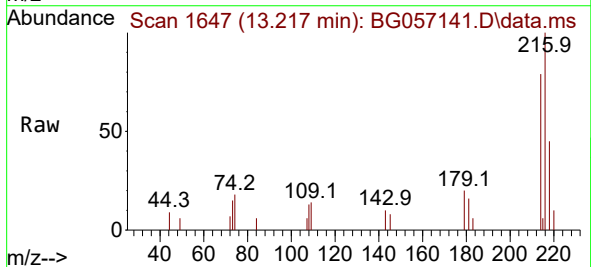
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

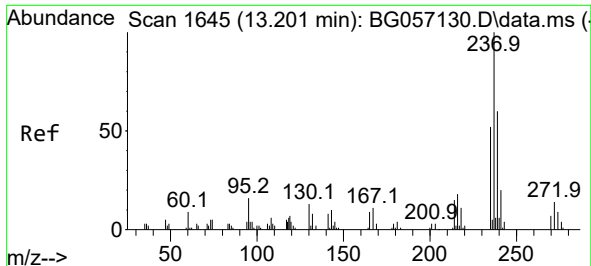
Tgt Ion:164 Resp: 42573
Ion Ratio Lower Upper
164 100
162 102.9 81.0 121.4
160 47.4 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.420 ng
RT: 13.217 min Scan# 1647
Delta R.T. -0.008 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

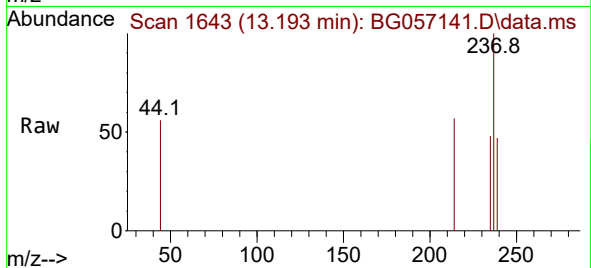
Tgt Ion:216 Resp: 3564
Ion Ratio Lower Upper
216 100
214 77.0 62.9 94.3
179 17.4 15.8 23.6
108 13.1 13.5 20.3#



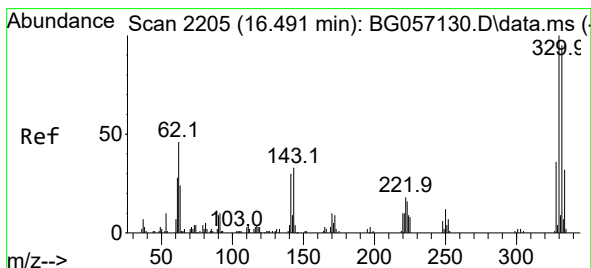
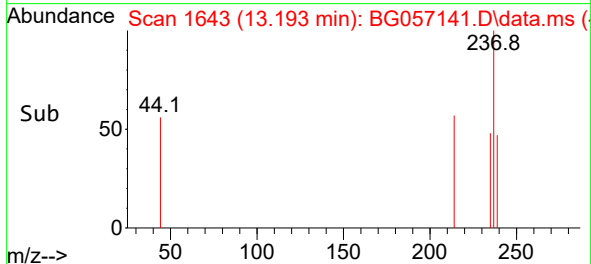
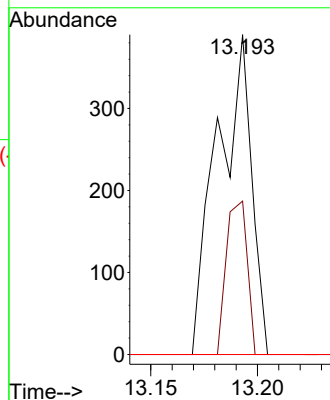


#41
Hexachlorocyclopentadiene
Concen: 0.623 ng
RT: 13.193 min Scan# 1643
Delta R.T. -0.002 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

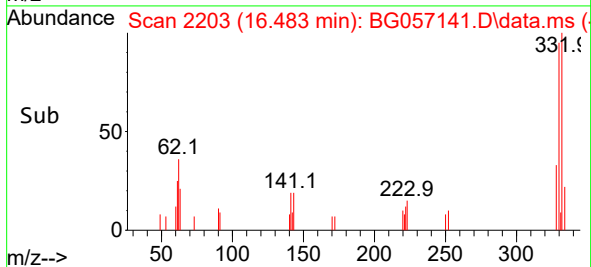
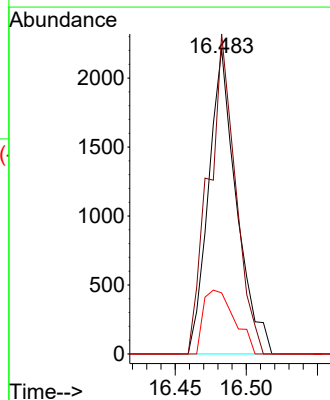
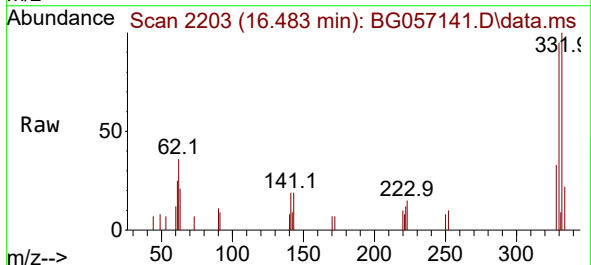


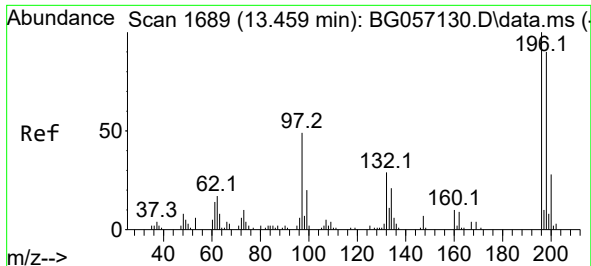
Tgt Ion:237 Resp: 436
Ion Ratio Lower Upper
237 100
235 47.9 48.6 88.6#
272 0.0 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 4.086 ng
RT: 16.483 min Scan# 2203
Delta R.T. -0.008 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion:330 Resp: 3022
Ion Ratio Lower Upper
330 100
332 100.8 76.9 115.3
141 23.2 24.5 36.7#

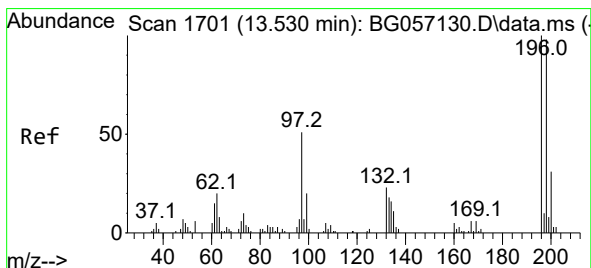
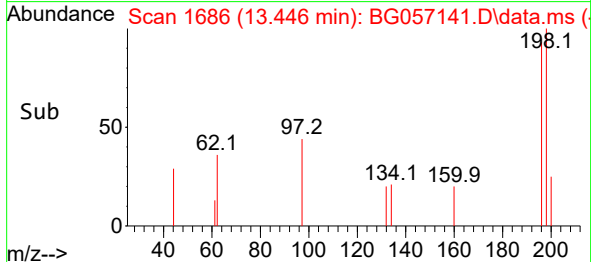
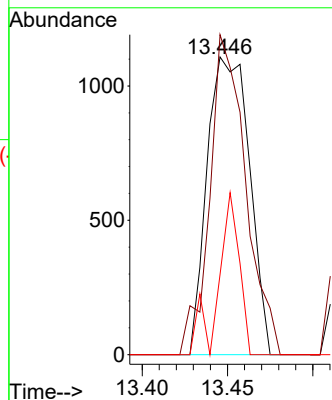
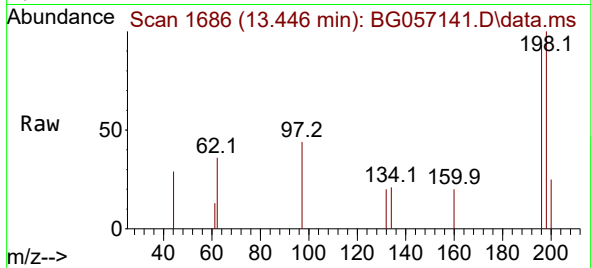




#43
2,4,6-Trichlorophenol
Concen: 2.084 ng
RT: 13.446 min Scan# 1686
Delta R.T. -0.002 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

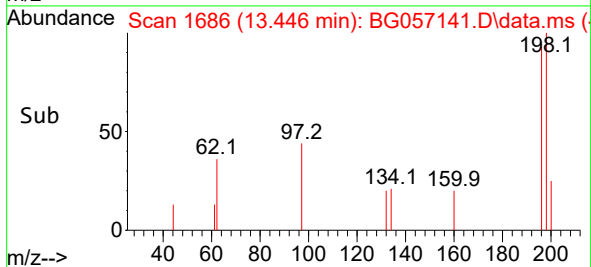
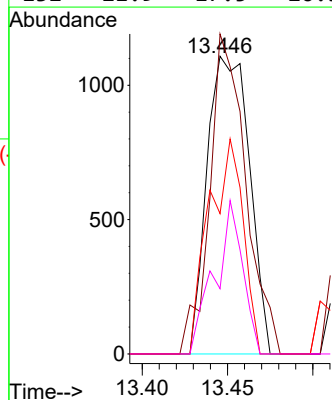
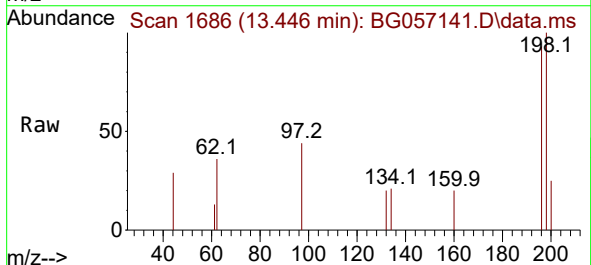
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

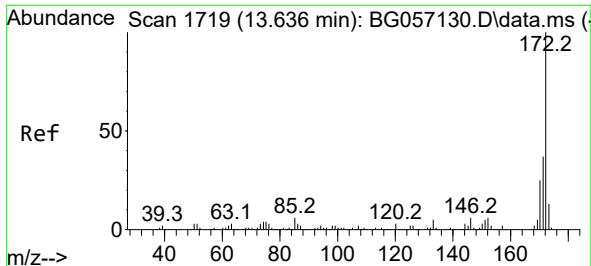
Tgt Ion:196 Resp: 1903
Ion Ratio Lower Upper
196 100
198 107.5 75.3 112.9
200 26.9 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 1.749 ng
RT: 13.446 min Scan# 1686
Delta R.T. -0.084 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion:196 Resp: 1903
Ion Ratio Lower Upper
196 100
198 107.5 75.4 113.0
97 47.1 37.8 56.6
132 21.9 17.5 26.3

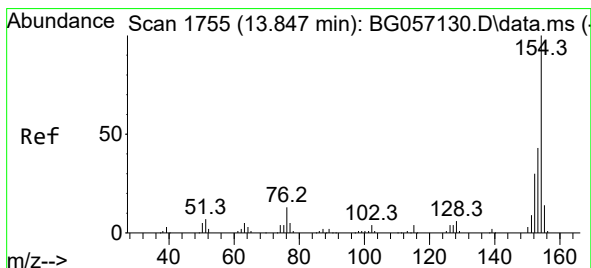
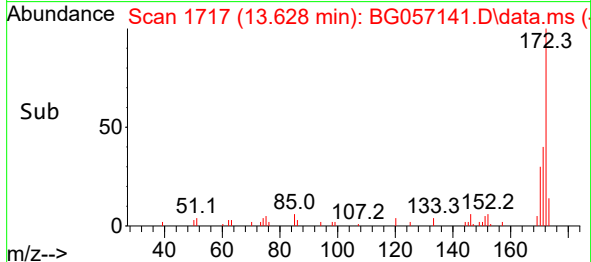
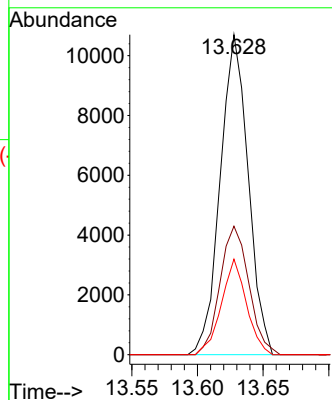
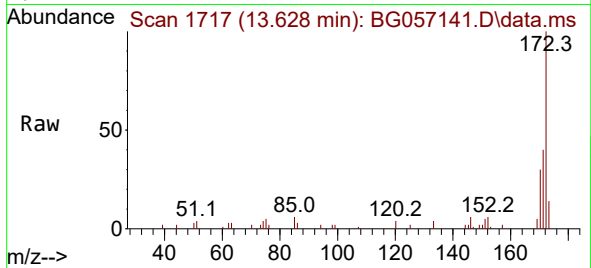




#45
2-Fluorobiphenyl
Concen: 4.938 ng
RT: 13.628 min Scan# 1717
Delta R.T. -0.008 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

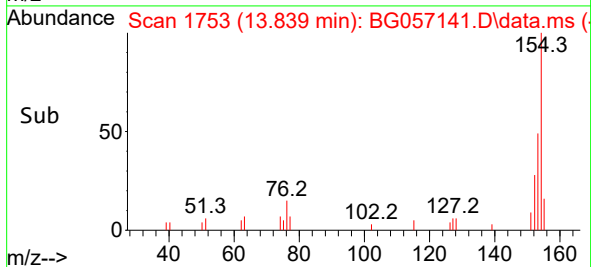
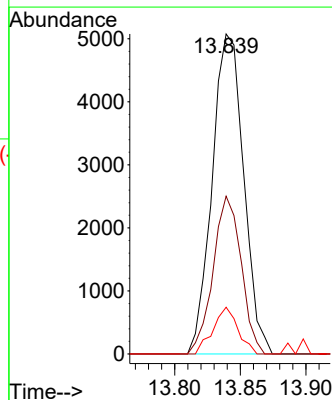
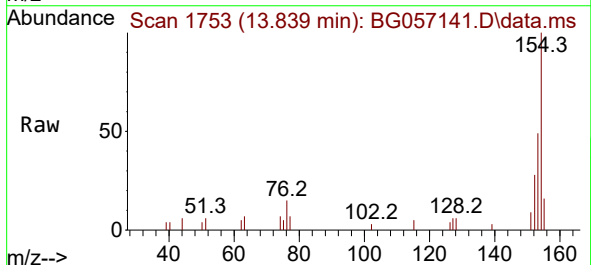
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

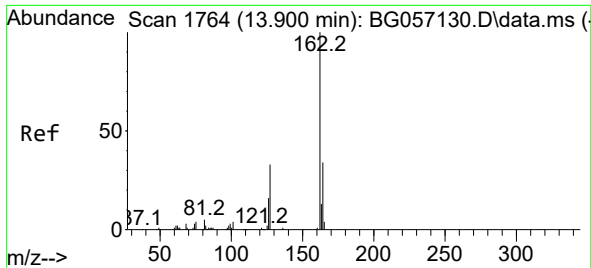
Tgt Ion:172 Resp: 15857
Ion Ratio Lower Upper
172 100
171 40.1 31.8 47.8
170 29.8 19.9 29.9



#46
1,1'-Biphenyl
Concen: 2.645 ng
RT: 13.839 min Scan# 1753
Delta R.T. -0.008 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion:154 Resp: 8469
Ion Ratio Lower Upper
154 100
153 49.3 23.6 63.6
76 14.6 0.0 33.5

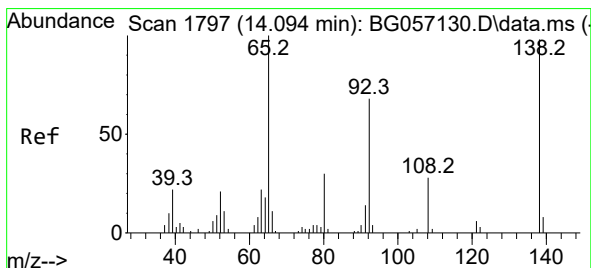
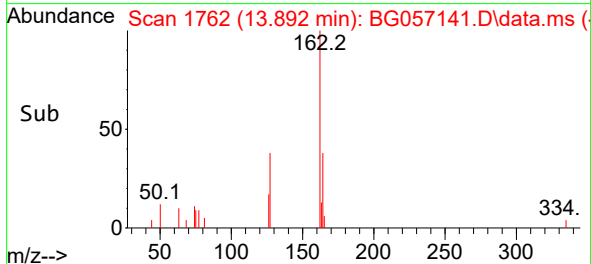
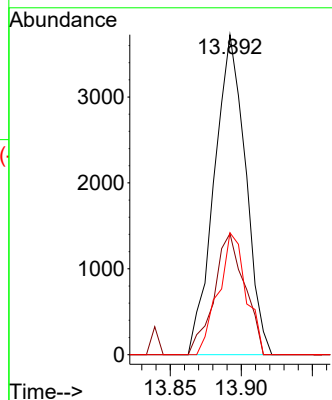
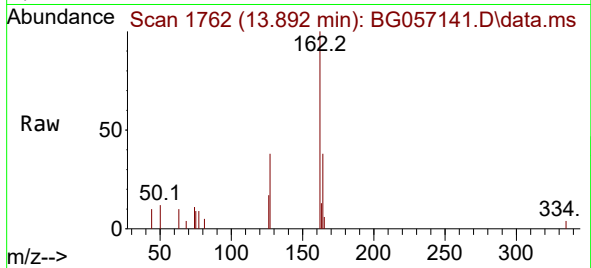




#47
2-Chloronaphthalene
Concen: 2.380 ng
RT: 13.892 min Scan# 1762
Delta R.T. -0.002 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

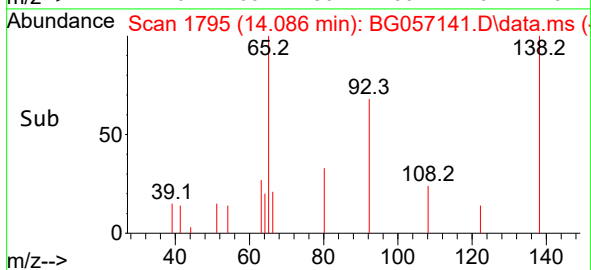
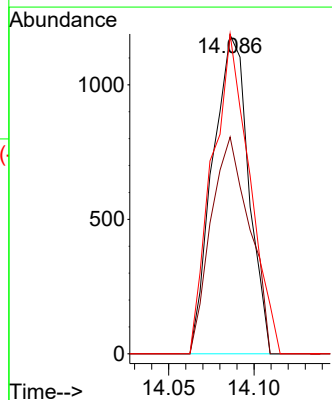
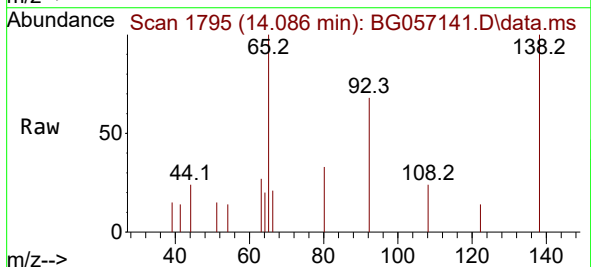
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

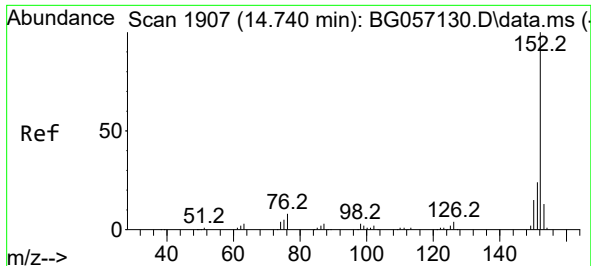
Tgt Ion:162 Resp: 5697
Ion Ratio Lower Upper
162 100
127 37.8 29.0 43.6
164 38.1 26.2 39.2



#48
2-Nitroaniline
Concen: 2.153 ng
RT: 14.086 min Scan# 1795
Delta R.T. -0.002 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion: 65 Resp: 1734
Ion Ratio Lower Upper
65 100
92 68.0 51.1 76.7
138 100.3 69.1 103.7





#49

Acenaphthylene

Concen: 2.518 ng

RT: 14.726 min Scan# 1904

Delta R.T. -0.008 min

Lab File: BG057141.D

Acq: 20 Apr 2023 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

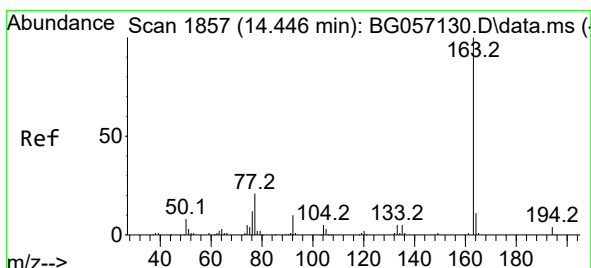
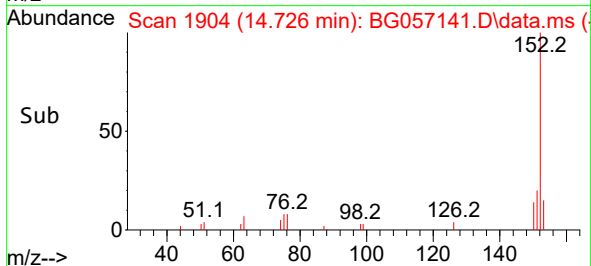
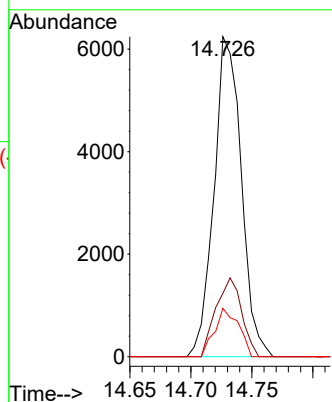
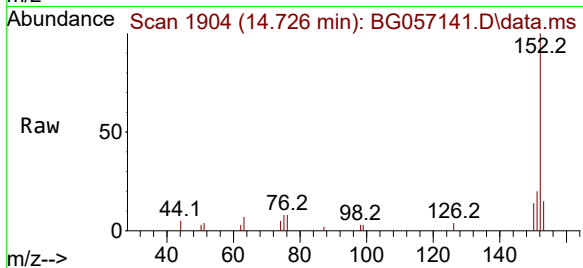
Tgt Ion:152 Resp: 9700

Ion Ratio Lower Upper

152 100

151 19.8 19.3 28.9

153 15.1 10.2 15.2



#50

Dimethylphthalate

Concen: 2.369 ng

RT: 14.438 min Scan# 1855

Delta R.T. -0.002 min

Lab File: BG057141.D

Acq: 20 Apr 2023 11:31

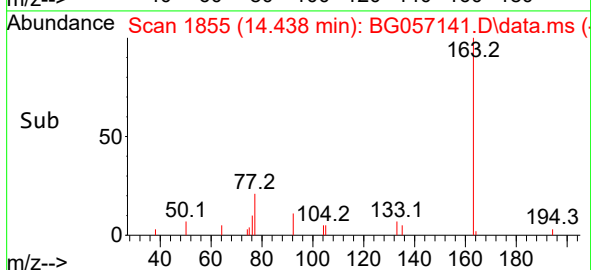
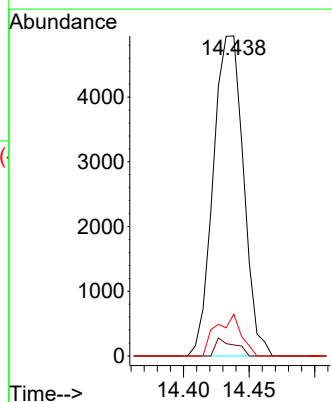
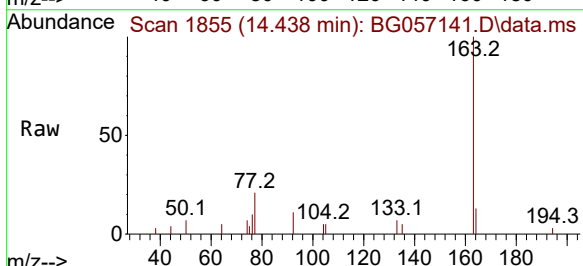
Tgt Ion:163 Resp: 7924

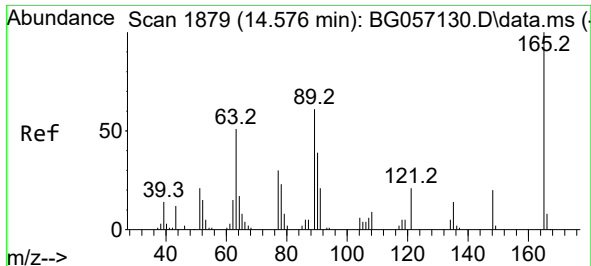
Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

164 13.1 8.8 13.2

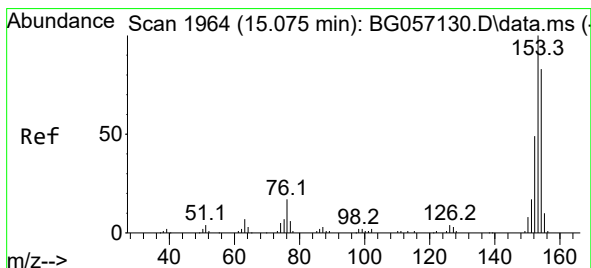
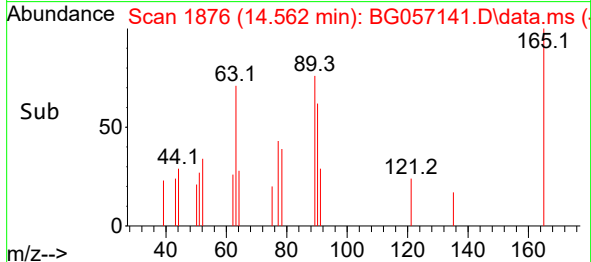
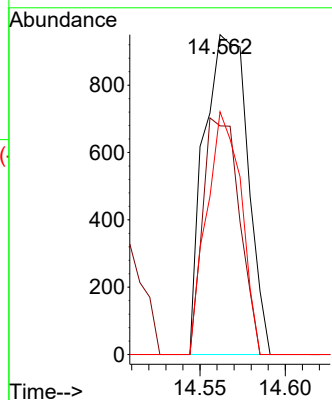
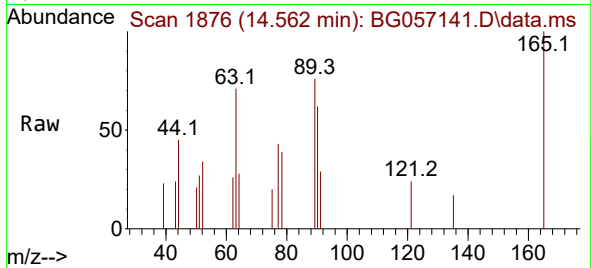




#51
2,6-Dinitrotoluene
Concen: 2.313 ng
RT: 14.562 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

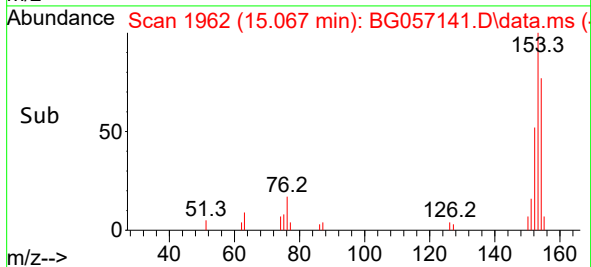
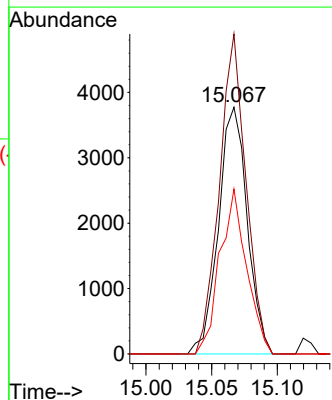
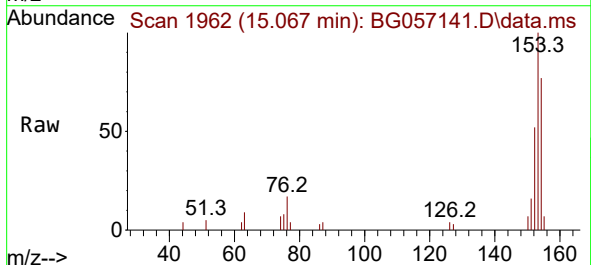
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

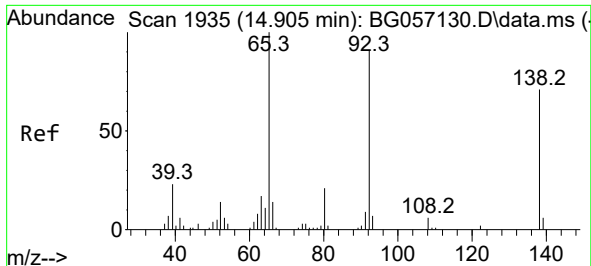
Tgt Ion:165 Resp: 1685
Ion Ratio Lower Upper
165 100
63 71.5 49.7 74.5
89 75.9 55.2 82.8



#52
Acenaphthene
Concen: 2.391 ng
RT: 15.067 min Scan# 1962
Delta R.T. -0.008 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion:154 Resp: 5745
Ion Ratio Lower Upper
154 100
153 129.7 93.2 139.8
152 66.8 44.7 67.1

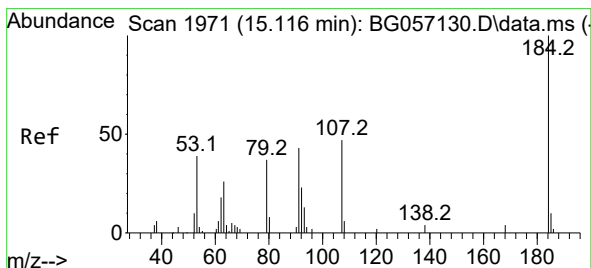
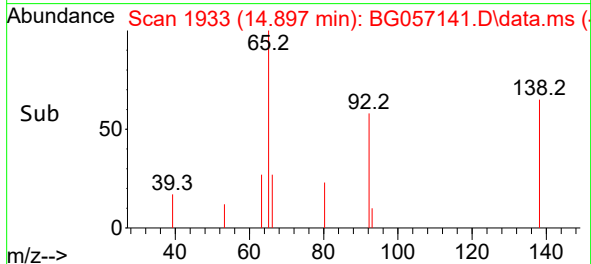
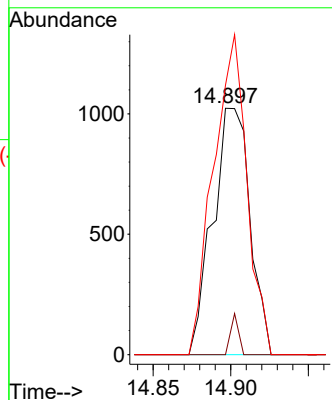
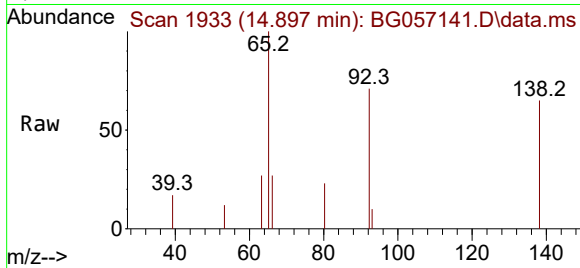




#53
3-Nitroaniline
Concen: 2.418 ng
RT: 14.897 min Scan# 1933
Delta R.T. -0.008 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

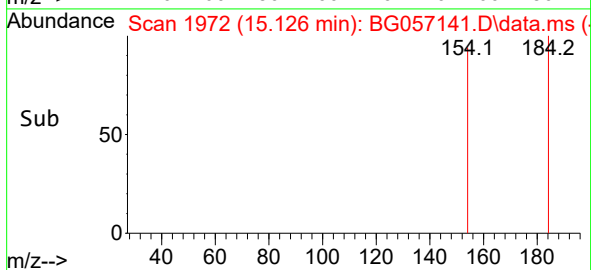
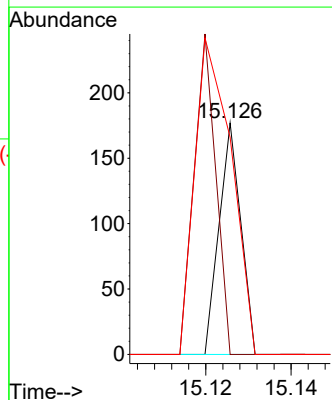
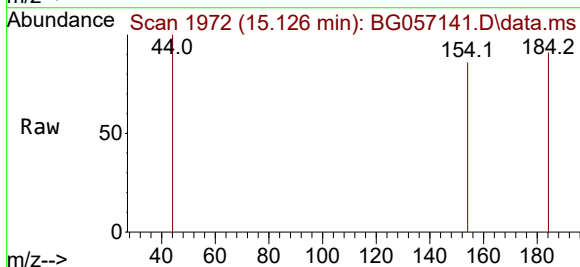
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

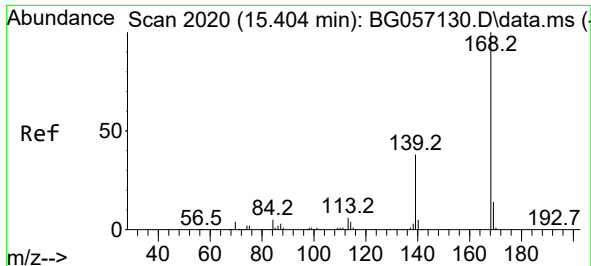
Tgt Ion:138 Resp: 1705
Ion Ratio Lower Upper
138 100
108 0.0 8.6 12.8#
92 109.4 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 0.155 ng
RT: 15.126 min Scan# 1972
Delta R.T. 0.015 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion:184 Resp: 62
Ion Ratio Lower Upper
184 100
63 0.0 51.6 77.4#
154 93.8 54.5 81.7#





#55

Dibenzenofuran

Concen: 2.525 ng

RT: 15.396 min Scan# 20

Delta R.T. -0.008 min

Lab File: BG057141.D

Acq: 20 Apr 2023 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

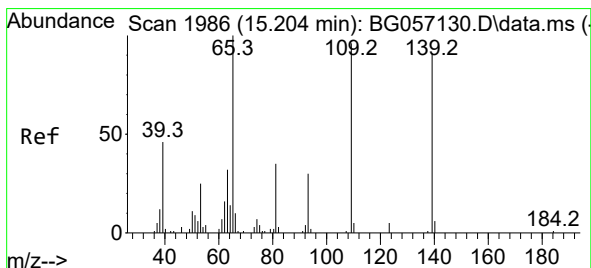
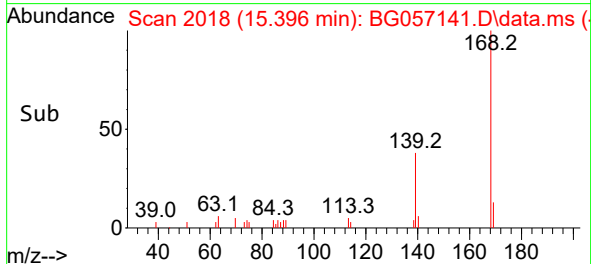
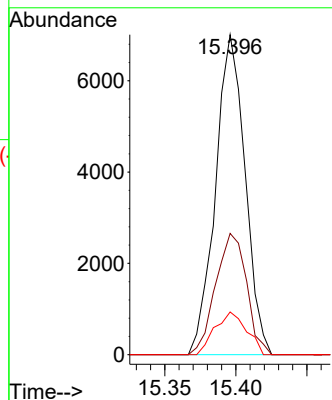
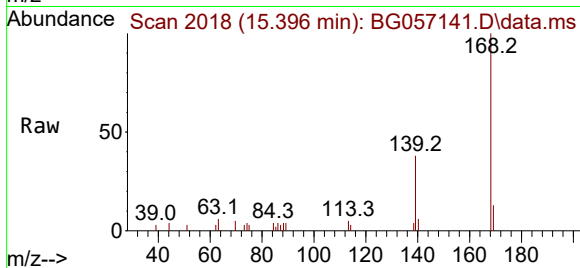
Tgt Ion:168 Resp: 10137

Ion Ratio Lower Upper

168 100

139 37.9 30.0 45.0

169 13.3 10.4 15.6



#56

4-Nitrophenol

Concen: 1.819 ng

RT: 15.214 min Scan# 1987

Delta R.T. 0.015 min

Lab File: BG057141.D

Acq: 20 Apr 2023 11:31

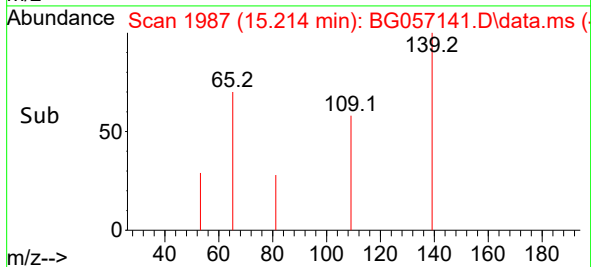
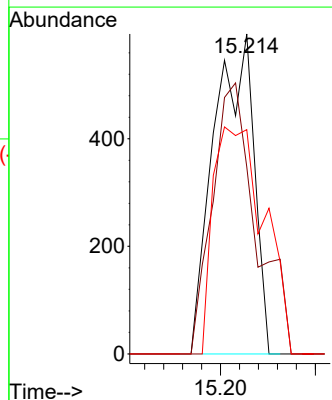
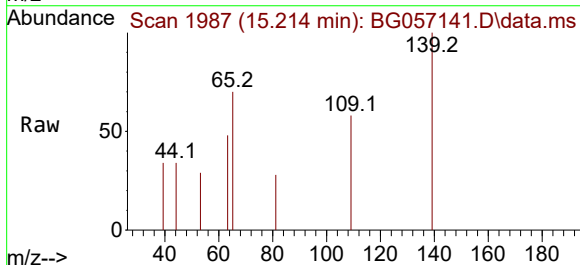
Tgt Ion:139 Resp: 866

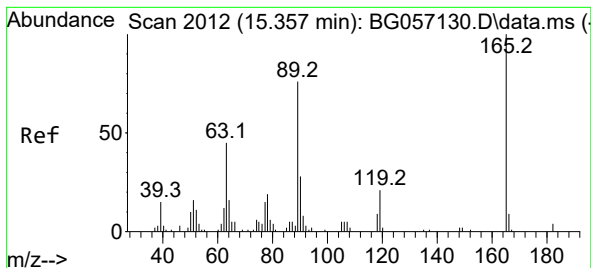
Ion Ratio Lower Upper

139 100

109 58.5 92.0 132.0#

65 70.1 101.4 141.4#

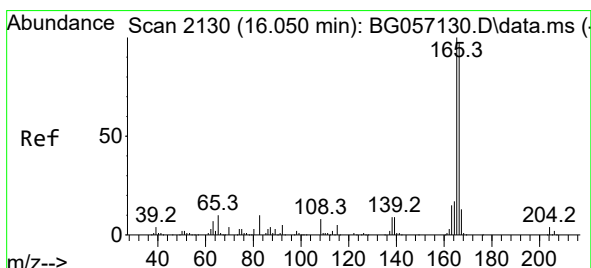
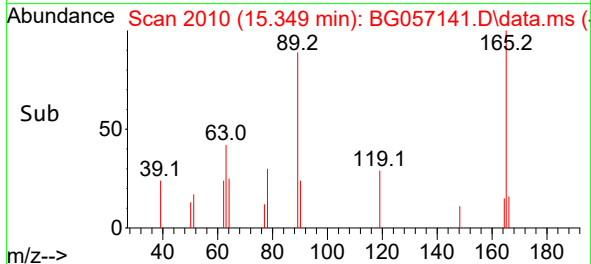
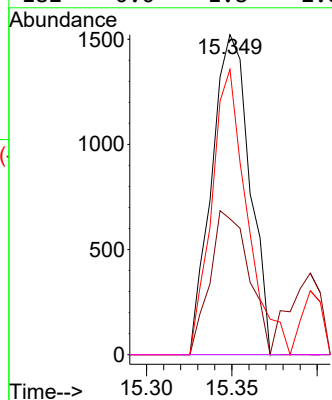
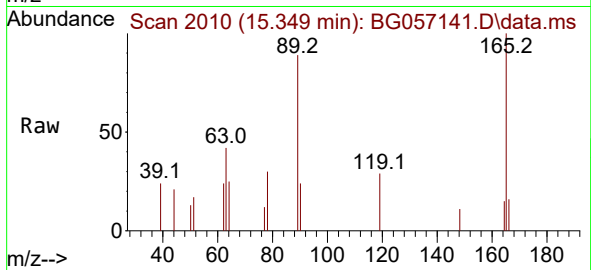




#57
2,4-Dinitrotoluene
Concen: 2.291 ng
RT: 15.349 min Scan# 2012
Delta R.T. -0.008 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

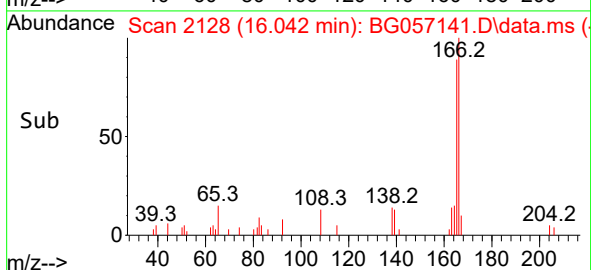
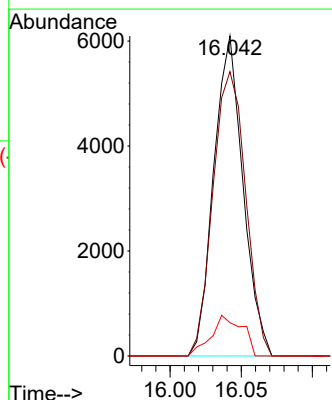
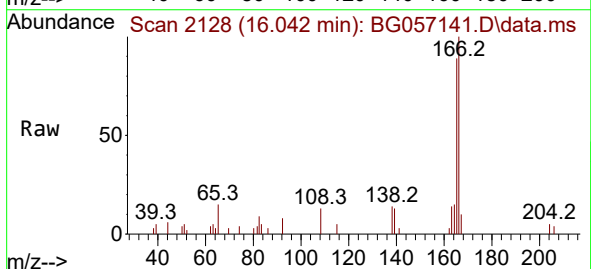
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

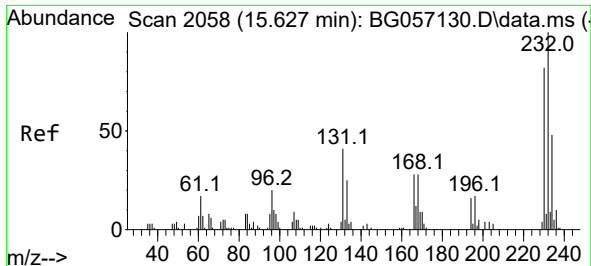
Tgt Ion:165 Resp: 2366
Ion Ratio Lower Upper
165 100
63 42.4 35.1 52.7
89 89.2 62.5 93.7
182 0.0 1.8 2.8#



#58
Fluorene
Concen: 2.534 ng
RT: 16.042 min Scan# 2128
Delta R.T. -0.008 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion:166 Resp: 8724
Ion Ratio Lower Upper
166 100
165 88.9 83.2 124.8
167 10.4 10.1 15.1

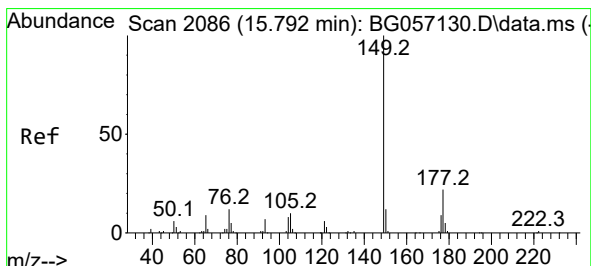
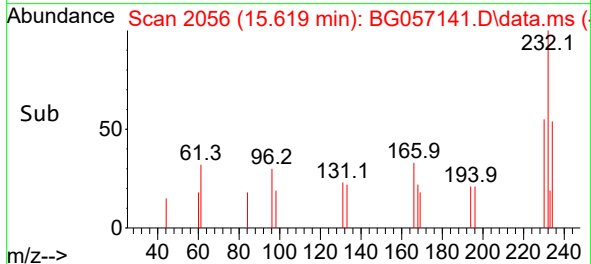
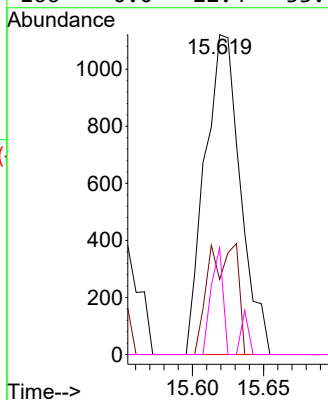
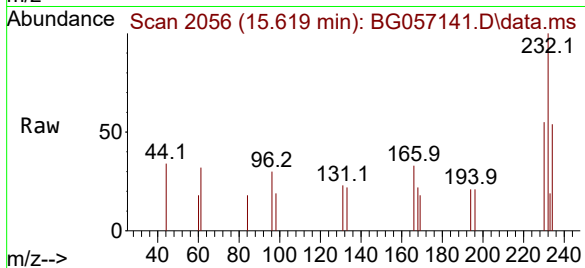




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.078 ng
RT: 15.619 min Scan# 2056
Delta R.T. -0.008 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

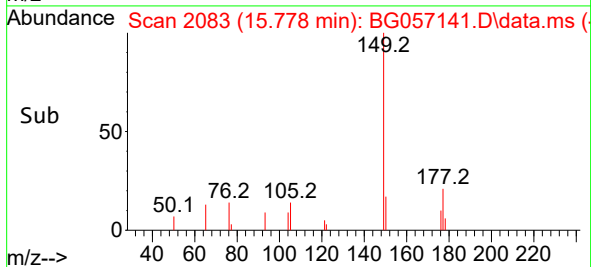
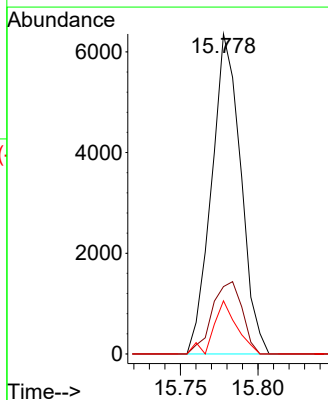
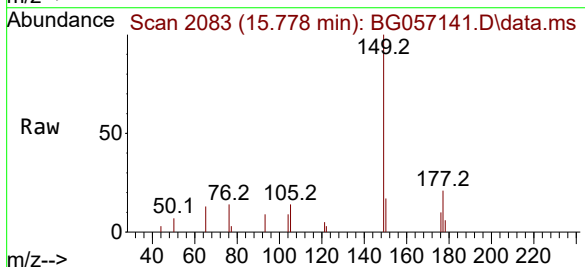
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

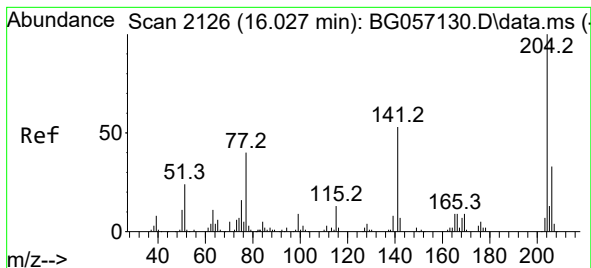
Tgt Ion:232 Resp: 1944
Ion Ratio Lower Upper
232 100
131 28.1 33.1 49.7#
130 0.0 2.4 3.6#
166 0.0 22.4 33.6#



#60
Diethylphthalate
Concen: 2.386 ng
RT: 15.778 min Scan# 2083
Delta R.T. -0.008 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion:149 Resp: 8299
Ion Ratio Lower Upper
149 100
177 21.1 17.8 26.6
150 16.6 9.9 14.9#

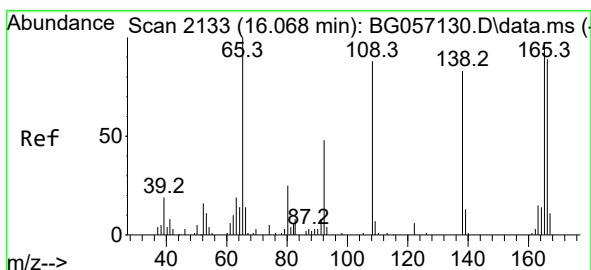
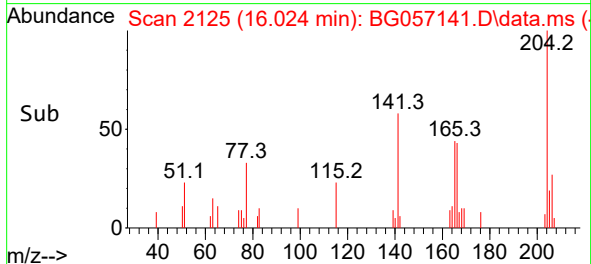
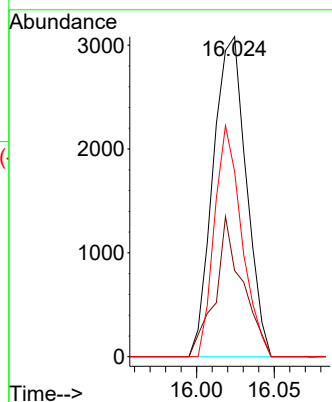
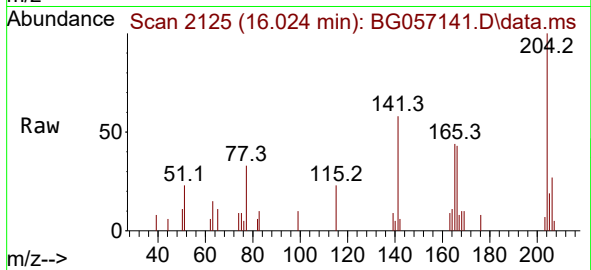




#61
4-Chlorophenyl-phenylether
Concen: 2.254 ng
RT: 16.024 min Scan# 2126
Delta R.T. -0.002 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

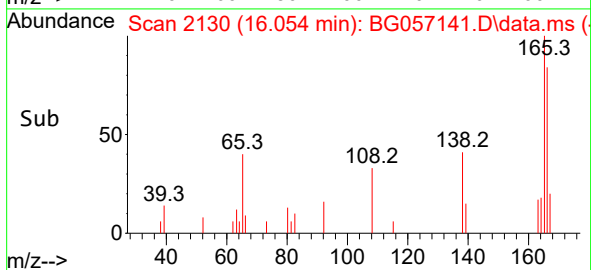
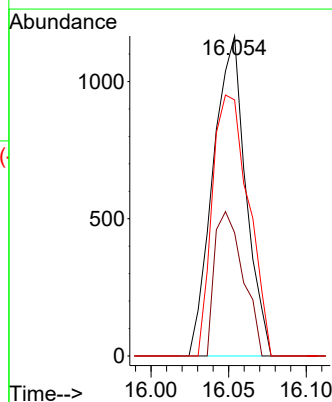
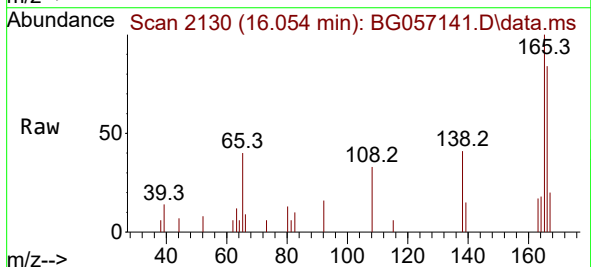
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

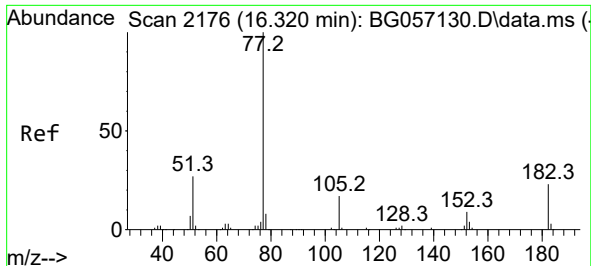
Tgt Ion:204 Resp: 4577
Ion Ratio Lower Upper
204 100
206 26.9 25.5 38.3
141 57.9 41.2 61.8



#62
4-Nitroaniline
Concen: 2.090 ng
RT: 16.054 min Scan# 2130
Delta R.T. -0.008 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion:138 Resp: 1710
Ion Ratio Lower Upper
138 100
92 38.5 32.5 72.5
108 80.0 87.7 127.7#

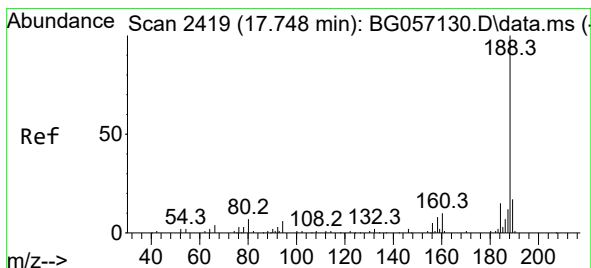
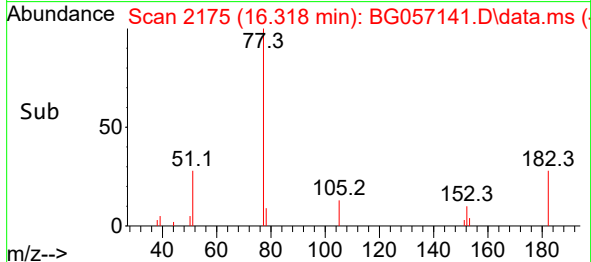
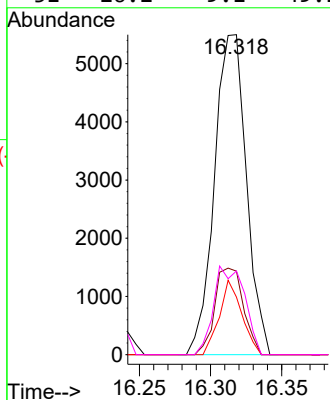
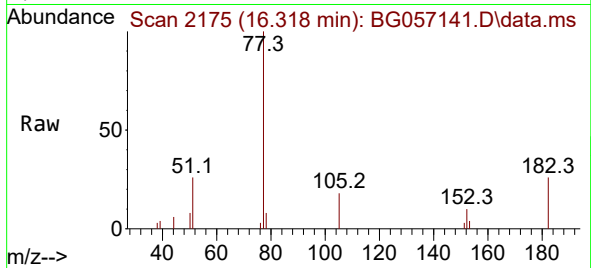




#63
Azobenzene
Concen: 2.466 ng
RT: 16.318 min Scan# 2175
Delta R.T. -0.002 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

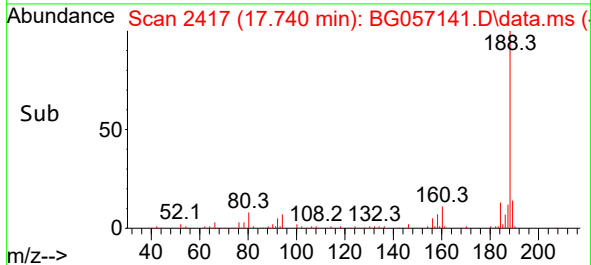
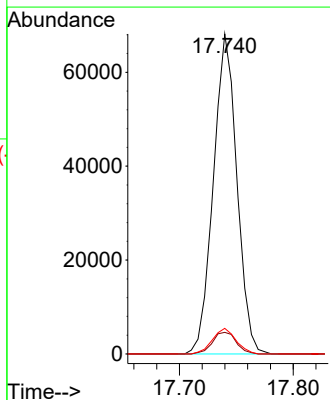
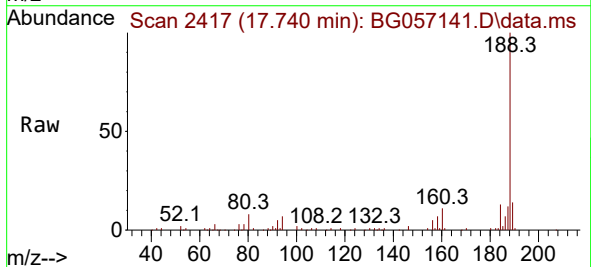
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

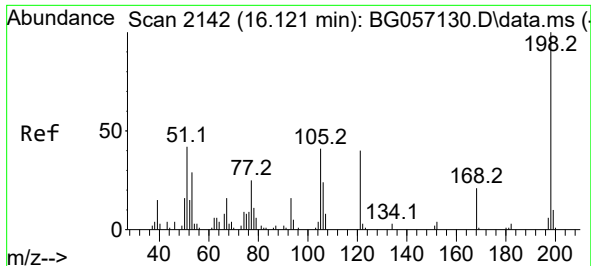
Tgt Ion: 77 Resp: 8589
Ion Ratio Lower Upper
77 100
182 26.1 4.3 44.3
105 18.0 0.0 37.3
51 26.2 9.1 49.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.740 min Scan# 2417
Delta R.T. -0.008 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion: 188 Resp: 98067
Ion Ratio Lower Upper
188 100
94 6.8 5.5 8.3
80 8.0 6.3 9.5





#65

4,6-Dinitro-2-methylphenol

Concen: 1.698 ng

RT: 16.118 min Scan# 2142

Delta R.T. -0.002 min

Lab File: BG057141.D

Acq: 20 Apr 2023 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

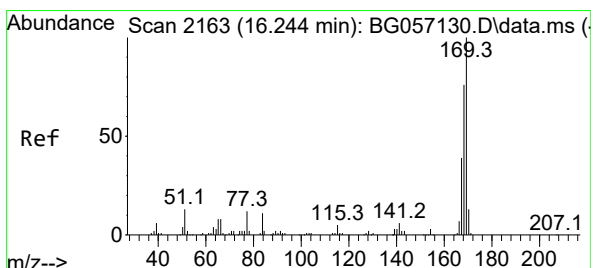
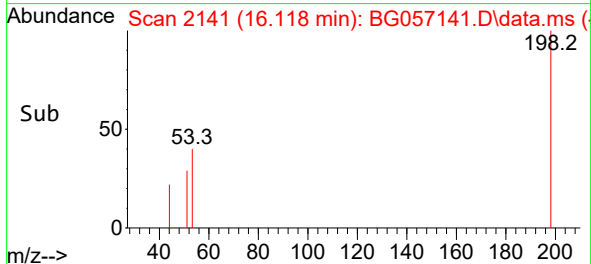
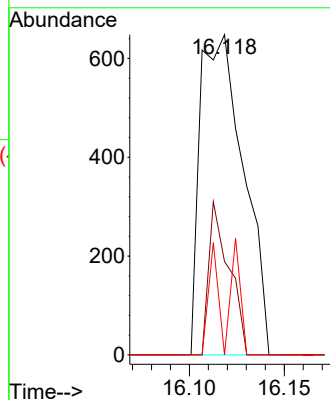
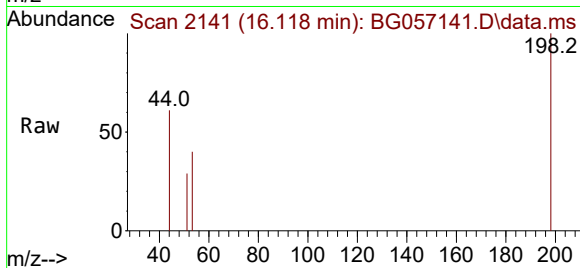
Tgt Ion:198 Resp: 1030

Ion Ratio Lower Upper

198 100

51 29.2 16.6 56.6

105 0.0 14.7 54.7#



#66

n-Nitrosodiphenylamine

Concen: 2.405 ng

RT: 16.230 min Scan# 2160

Delta R.T. -0.008 min

Lab File: BG057141.D

Acq: 20 Apr 2023 11:31

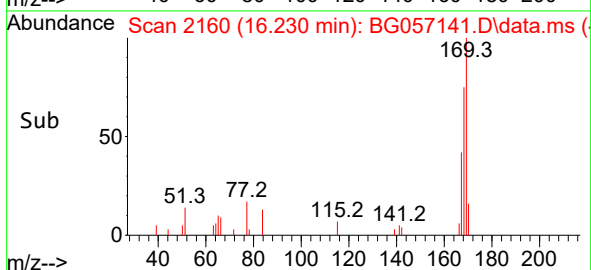
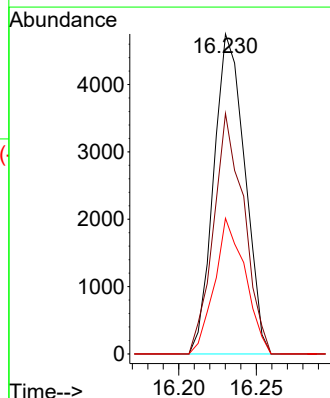
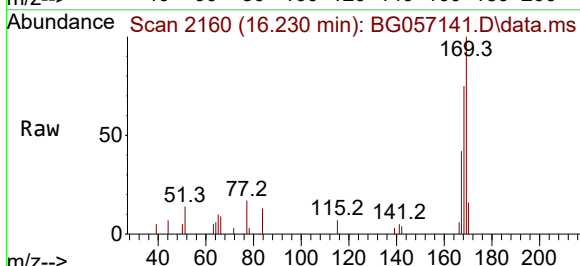
Tgt Ion:169 Resp: 6615

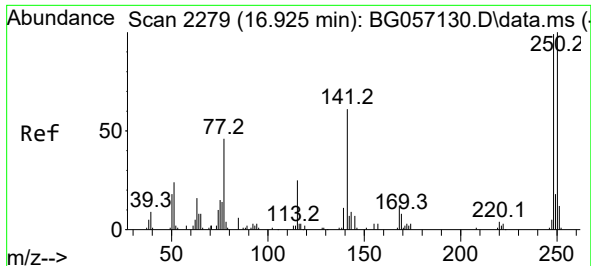
Ion Ratio Lower Upper

169 100

168 75.1 59.4 89.0

167 42.4 33.0 49.4

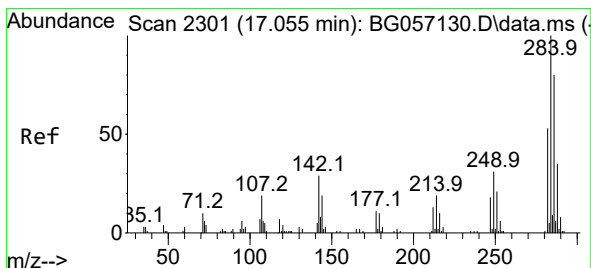
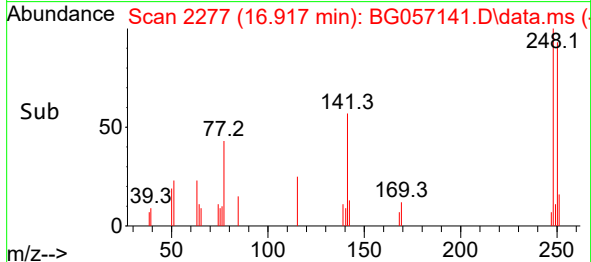
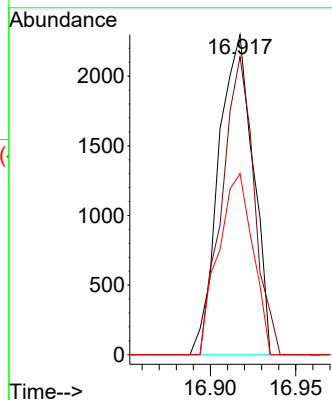
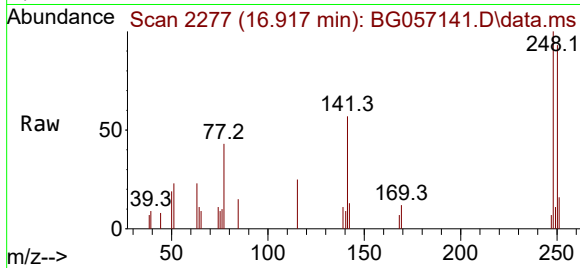




#67
4-Bromophenyl-phenylether
Concen: 2.644 ng
RT: 16.917 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

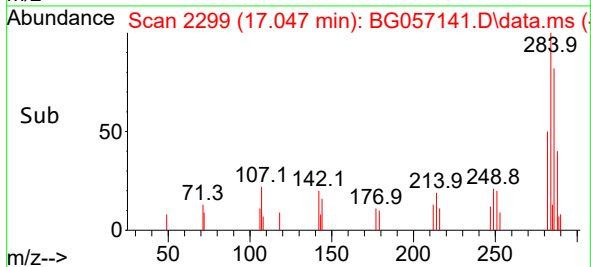
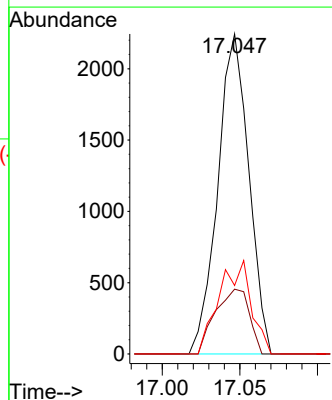
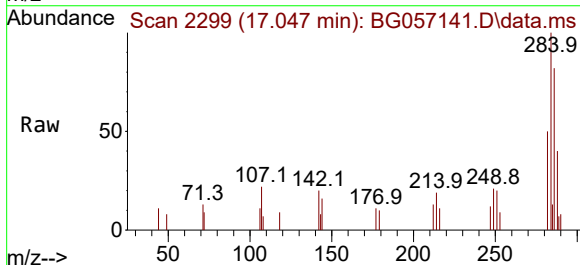
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

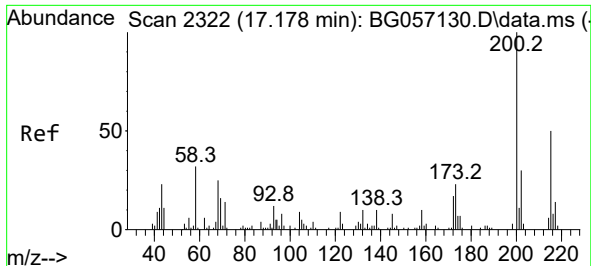
Tgt Ion:248 Resp: 3224
Ion Ratio Lower Upper
248 100
250 93.1 83.0 124.4
141 56.6 53.2 79.8



#68
Hexachlorobenzene
Concen: 2.452 ng
RT: 17.047 min Scan# 2299
Delta R.T. -0.008 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion:284 Resp: 3119
Ion Ratio Lower Upper
284 100
142 20.3 23.1 34.7#
249 21.4 25.8 38.6#

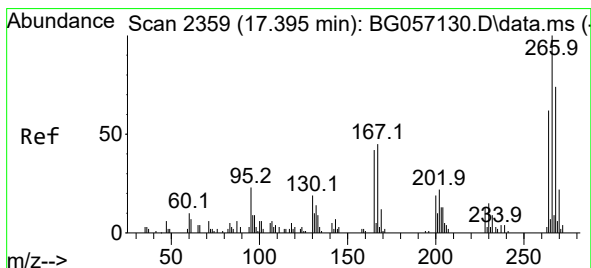
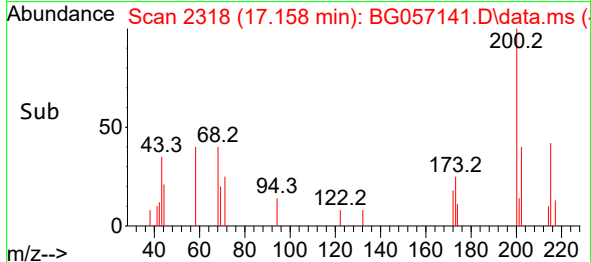
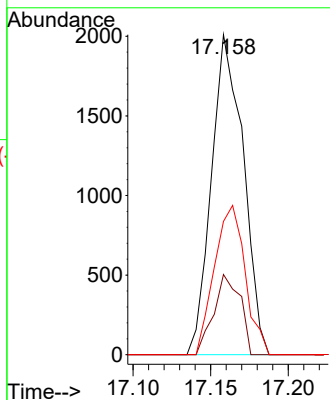
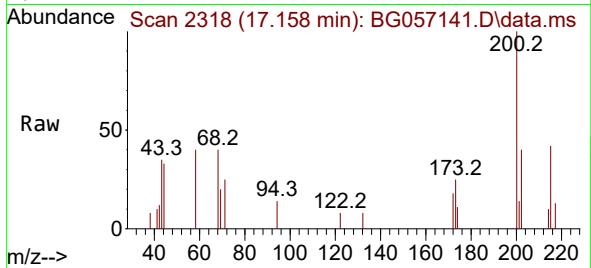




#69
 Atrazine
 Concen: 2.713 ng
 RT: 17.158 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BG057141.D
 Acq: 20 Apr 2023 11:31

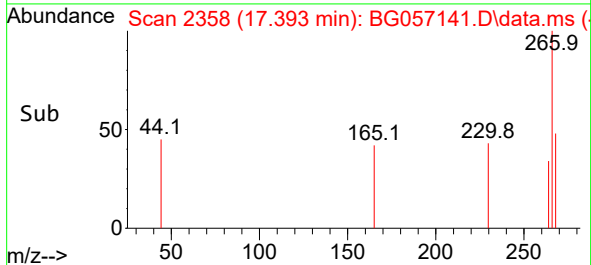
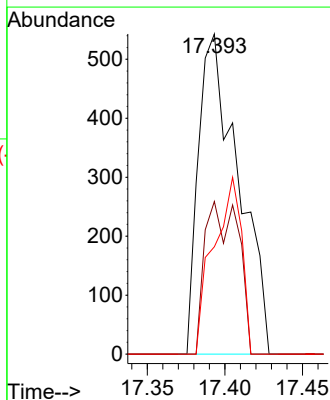
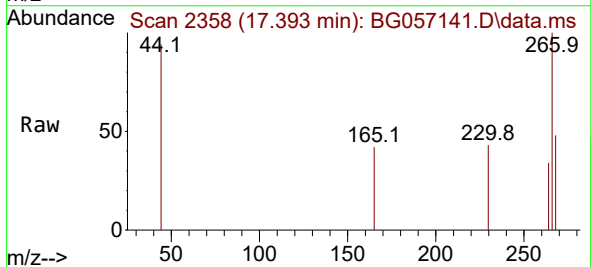
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

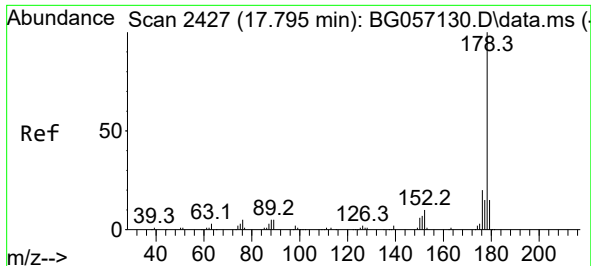
Tgt Ion:200 Resp: 2862
 Ion Ratio Lower Upper
 200 100
 173 25.1 0.4 40.4
 215 41.6 28.4 68.4



#70
 Pentachlorophenol
 Concen: 1.385 ng
 RT: 17.393 min Scan# 2358
 Delta R.T. 0.003 min
 Lab File: BG057141.D
 Acq: 20 Apr 2023 11:31

Tgt Ion:266 Resp: 964
 Ion Ratio Lower Upper
 266 100
 268 47.7 47.8 71.8#
 264 33.5 49.8 74.8#

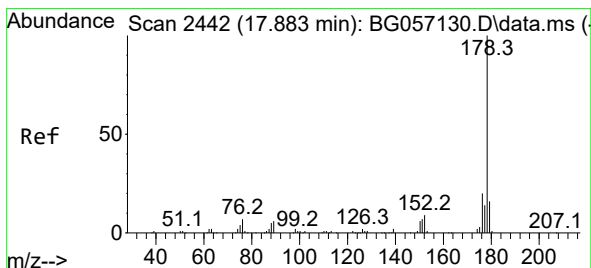
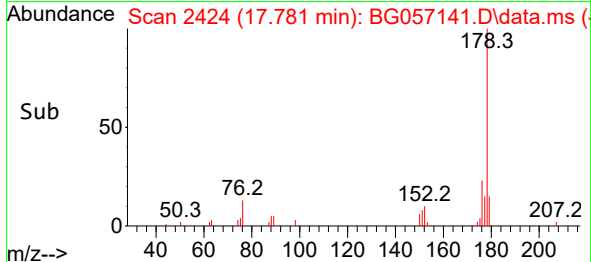
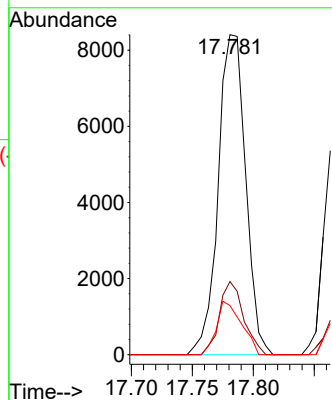
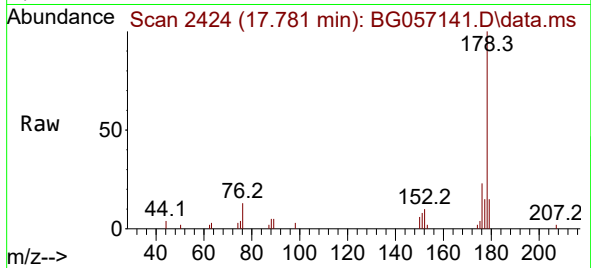




#71
Phenanthrene
Concen: 2.588 ng
RT: 17.781 min Scan# 2427
Delta R.T. -0.008 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

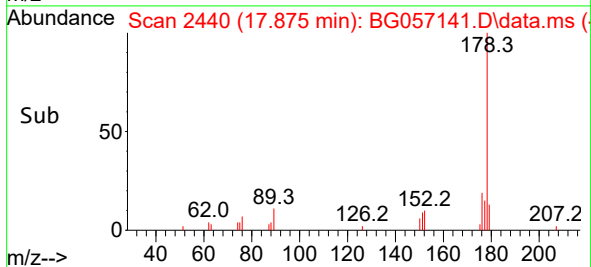
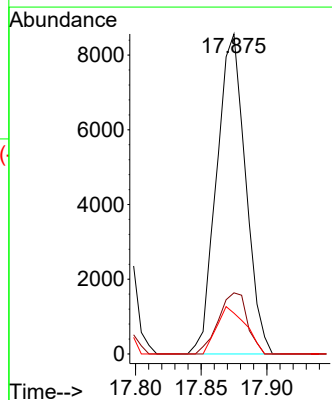
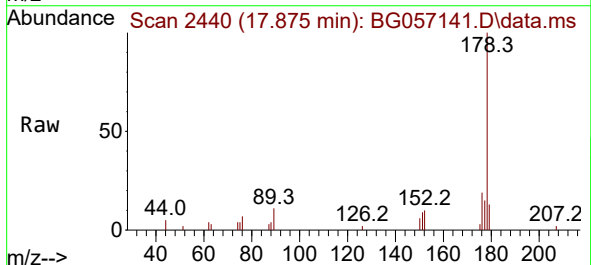
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

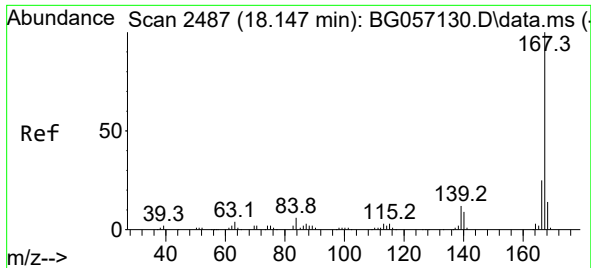
Tgt Ion:178 Resp: 13155
Ion Ratio Lower Upper
178 100
176 22.9 15.8 23.6
179 15.3 12.1 18.1



#72
Anthracene
Concen: 2.512 ng
RT: 17.875 min Scan# 2440
Delta R.T. -0.008 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion:178 Resp: 13118
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.8
179 12.7 12.5 18.7

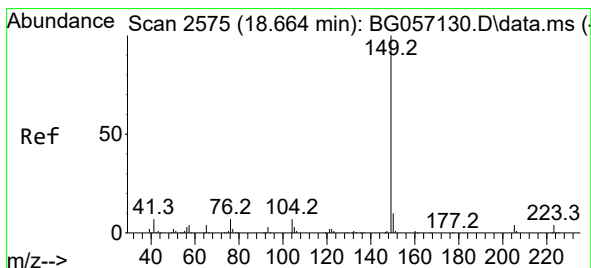
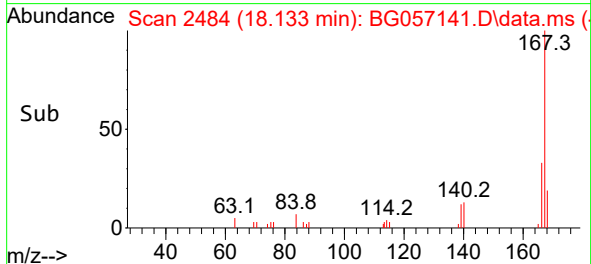
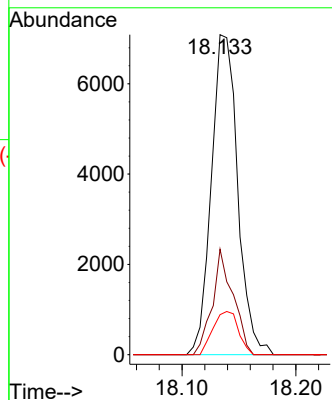
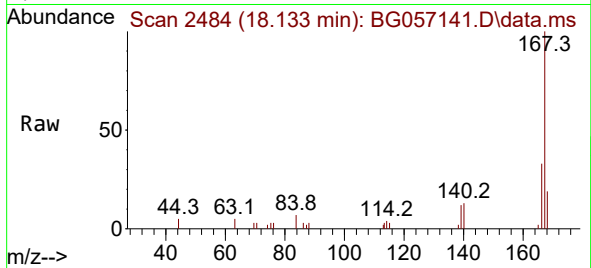




#73
 Carbazole
 Concen: 2.585 ng
 RT: 18.133 min Scan# 2484
 Delta R.T. -0.008 min
 Lab File: BG057141.D
 Acq: 20 Apr 2023 11:31

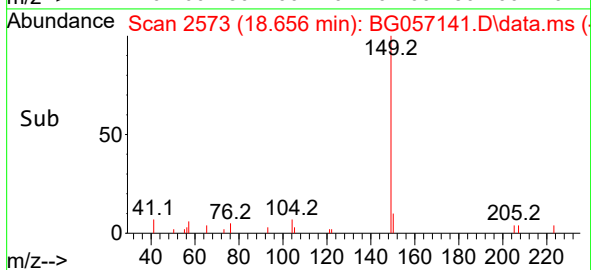
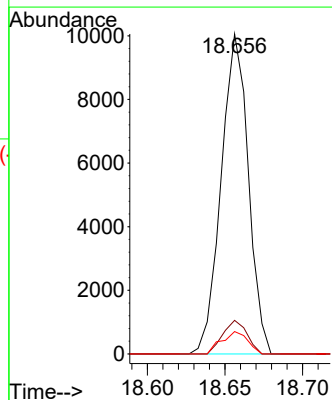
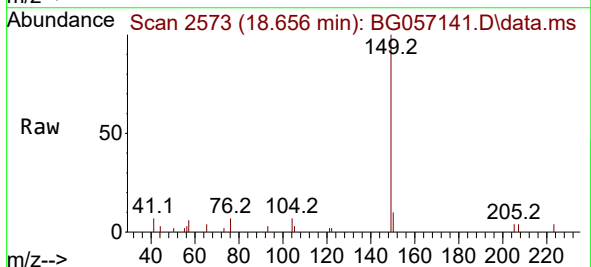
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

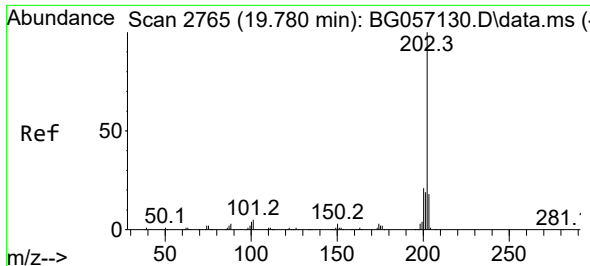
Tgt Ion:167 Resp: 11377
 Ion Ratio Lower Upper
 167 100
 166 33.0 21.9 32.9#
 139 12.5 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 2.353 ng
 RT: 18.656 min Scan# 2573
 Delta R.T. -0.008 min
 Lab File: BG057141.D
 Acq: 20 Apr 2023 11:31

Tgt Ion:149 Resp: 12237
 Ion Ratio Lower Upper
 149 100
 150 10.5 7.1 10.7
 104 7.0 4.8 7.2

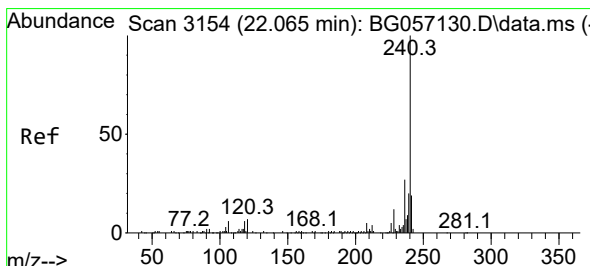
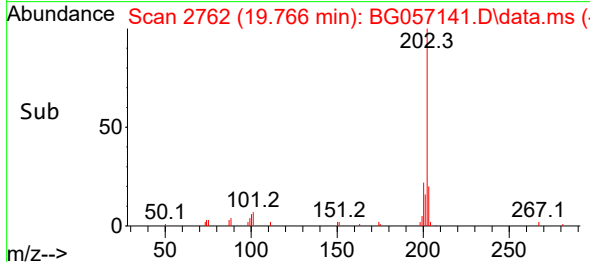
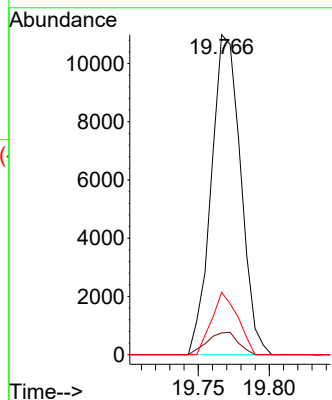
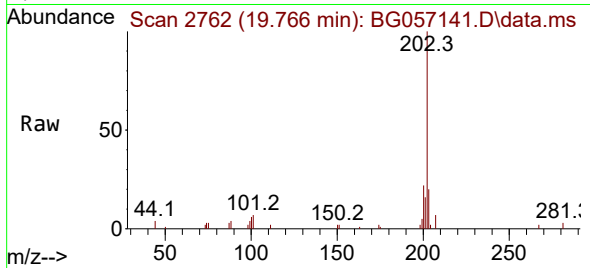




#75
Fluoranthene
Concen: 2.543 ng
RT: 19.766 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

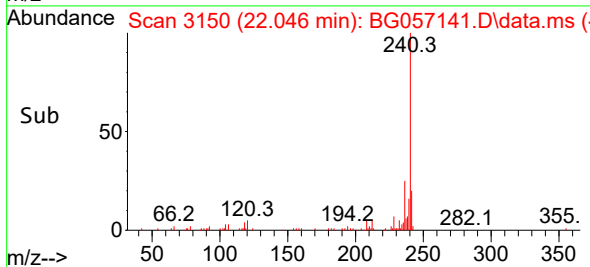
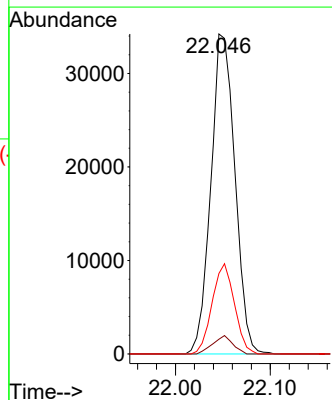
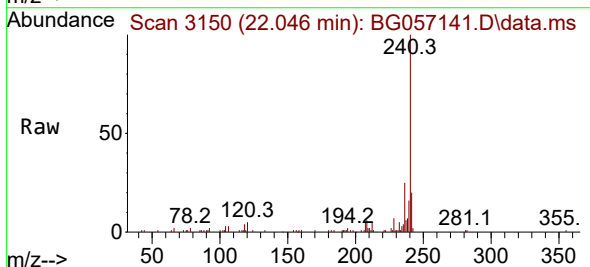
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

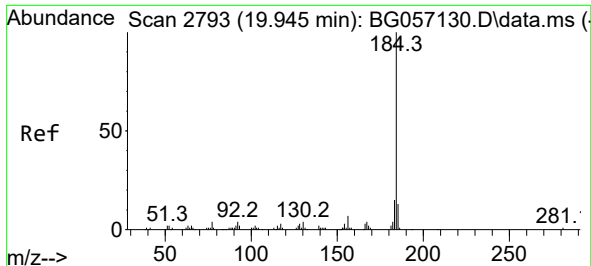
Tgt Ion:202 Resp: 15787
Ion Ratio Lower Upper
202 100
101 6.8 0.0 27.6
203 19.5 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.046 min Scan# 3150
Delta R.T. -0.014 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion:240 Resp: 60438
Ion Ratio Lower Upper
240 100
120 4.6 5.2 7.8#
236 25.1 20.8 31.2

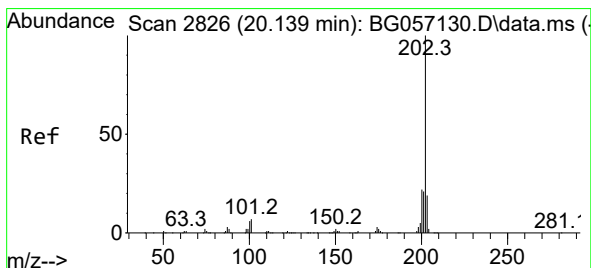
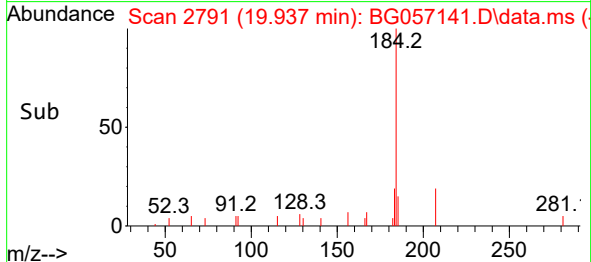
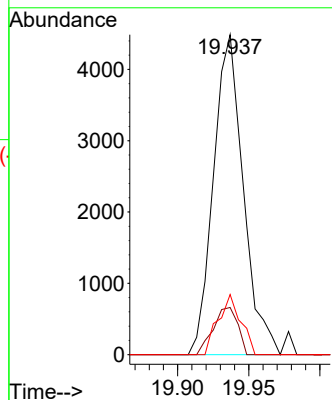
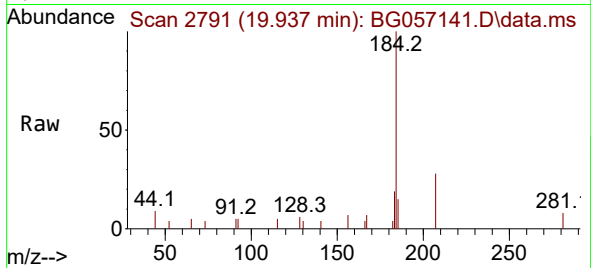




#77
Benzidine
Concen: 4.247 ng
RT: 19.937 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

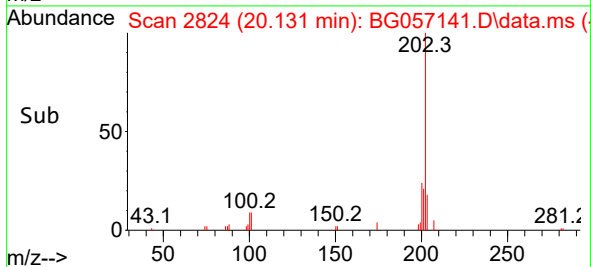
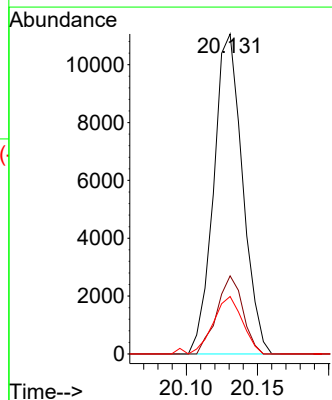
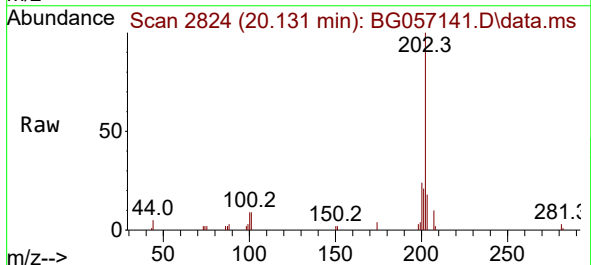
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

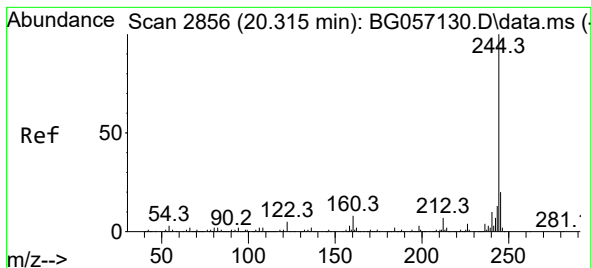
Tgt Ion:184 Resp: 6548
Ion Ratio Lower Upper
184 100
185 14.7 11.0 16.6
183 18.8 12.5 18.7#



#78
Pyrene
Concen: 3.581 ng
RT: 20.131 min Scan# 2824
Delta R.T. -0.002 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion:202 Resp: 15598
Ion Ratio Lower Upper
202 100
200 24.4 17.8 26.8
203 18.0 15.0 22.6





#79

Terphenyl-d14

Concen: 6.937 ng

RT: 20.307 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG057141.D

Acq: 20 Apr 2023 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

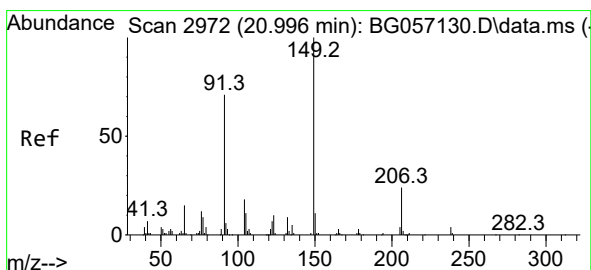
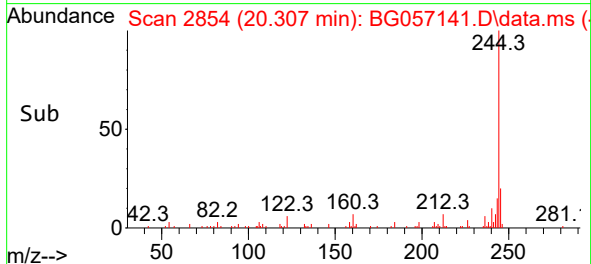
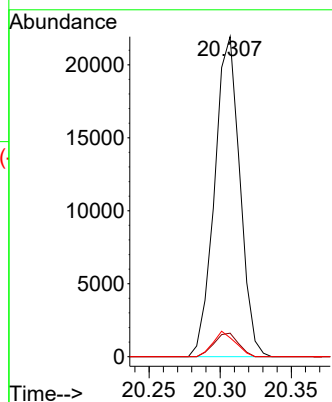
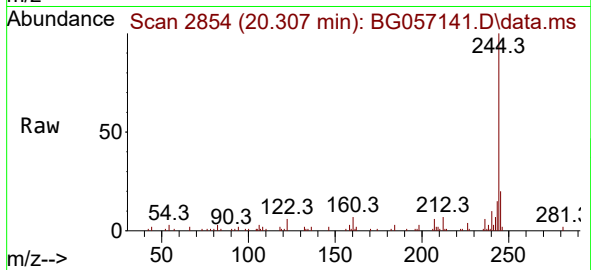
Tgt Ion:244 Resp: 27086

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 5.9 5.0 7.4



#80

Butylbenzylphthalate

Concen: 3.728 ng

RT: 20.982 min Scan# 2969

Delta R.T. -0.008 min

Lab File: BG057141.D

Acq: 20 Apr 2023 11:31

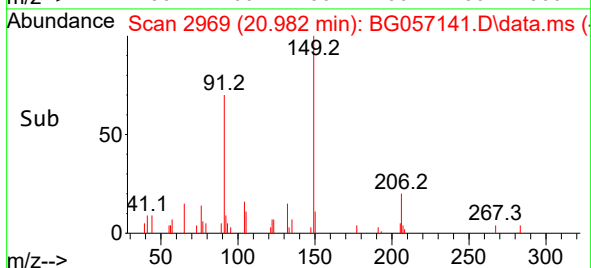
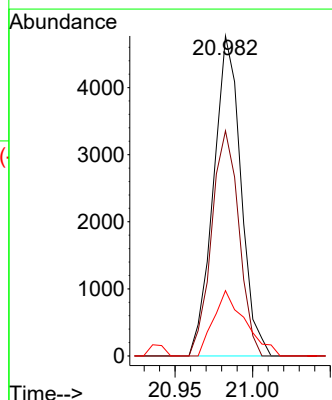
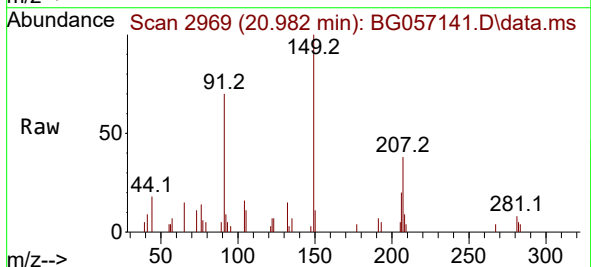
Tgt Ion:149 Resp: 5856

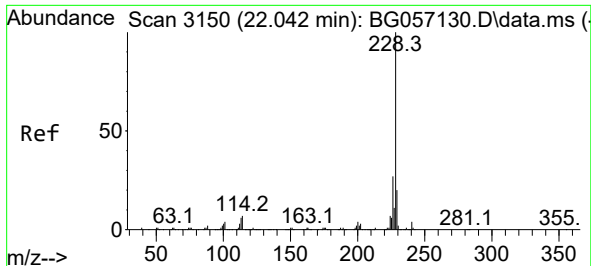
Ion Ratio Lower Upper

149 100

91 70.3 60.7 91.1

206 20.4 17.4 26.2

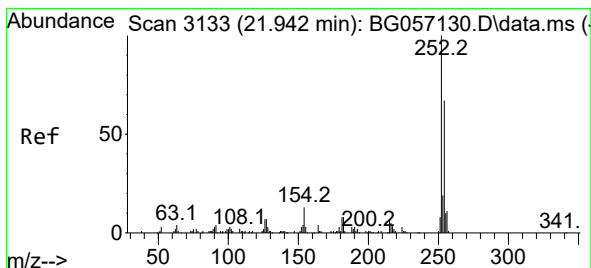
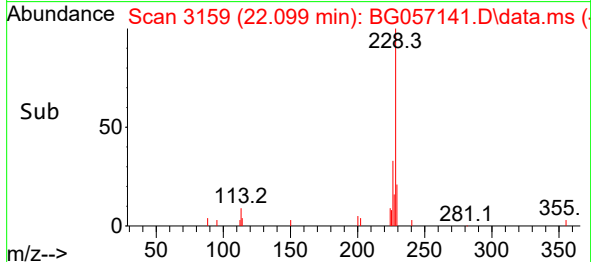
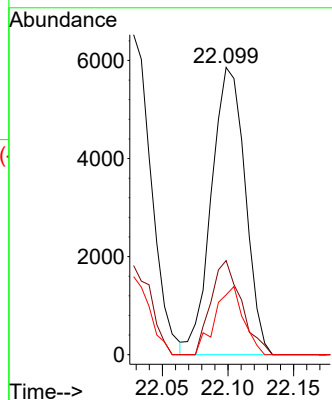
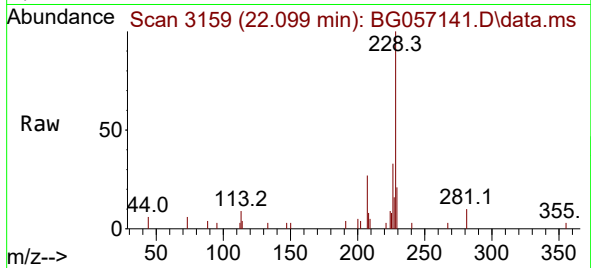




#81
Benzo(a)anthracene
Concen: 2.437 ng
RT: 22.099 min Scan# 3150
Delta R.T. 0.062 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

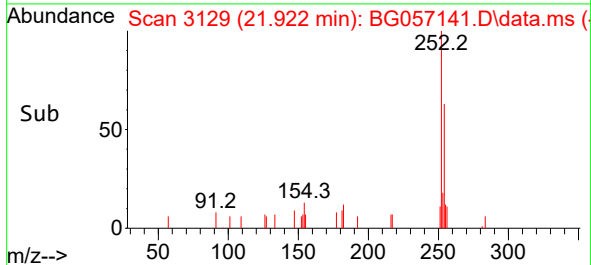
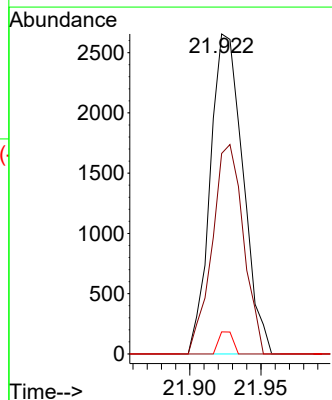
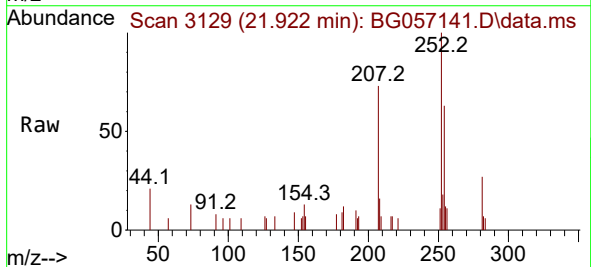
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

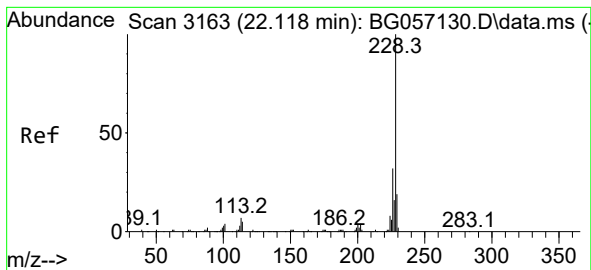
Tgt Ion:228 Resp: 10465
Ion Ratio Lower Upper
228 100
226 32.8 22.0 33.0
229 20.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 2.867 ng
RT: 21.922 min Scan# 3129
Delta R.T. -0.014 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion:252 Resp: 4244
Ion Ratio Lower Upper
252 100
254 62.6 51.5 77.3
126 6.9 5.2 7.8





#83

Chrysene

Concen: 2.586 ng

RT: 22.099 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG057141.D

Acq: 20 Apr 2023 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

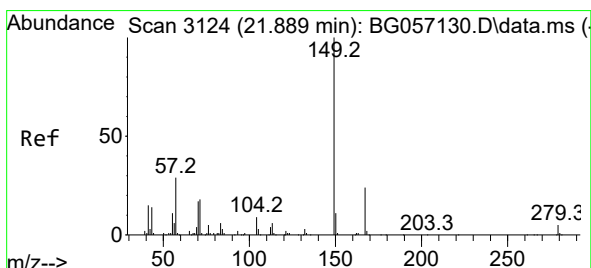
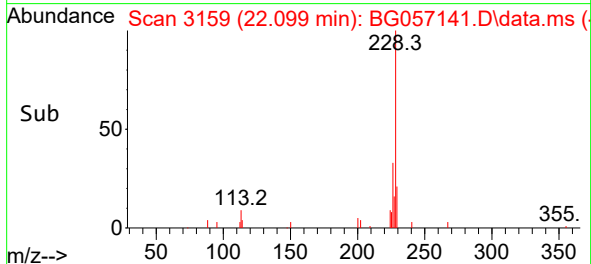
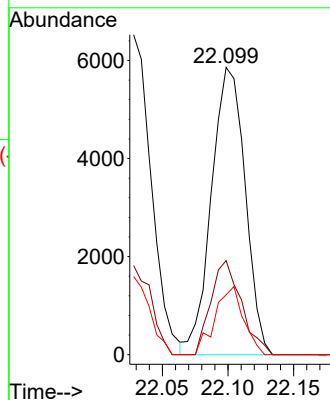
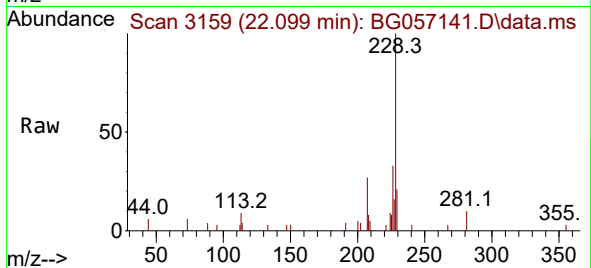
Tgt Ion:228 Resp: 10465

Ion Ratio Lower Upper

228 100

226 32.8 24.2 36.4

229 20.8 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.948 ng

RT: 21.881 min Scan# 3122

Delta R.T. -0.002 min

Lab File: BG057141.D

Acq: 20 Apr 2023 11:31

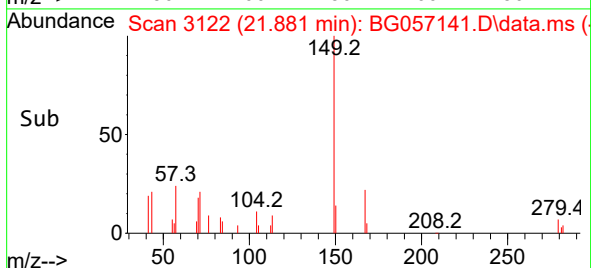
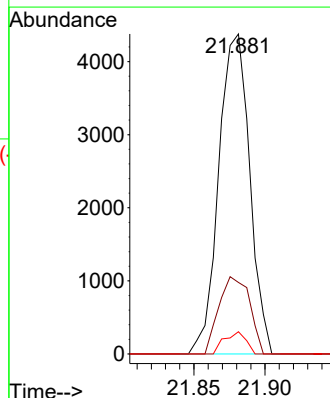
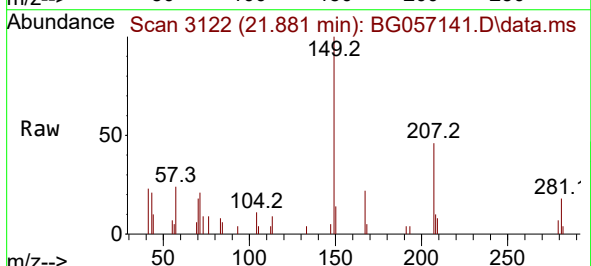
Tgt Ion:149 Resp: 6622

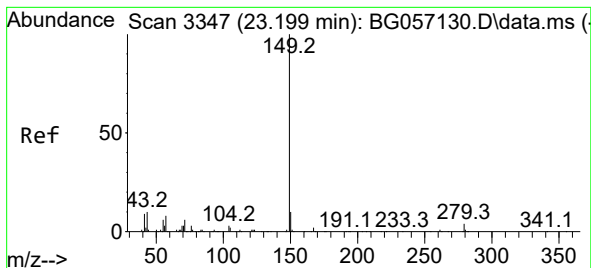
Ion Ratio Lower Upper

149 100

167 22.4 20.6 31.0

279 6.9 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 2.767 ng

RT: 23.179 min Scan# 31

Delta R.T. -0.015 min

Lab File: BG057141.D

Acq: 20 Apr 2023 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

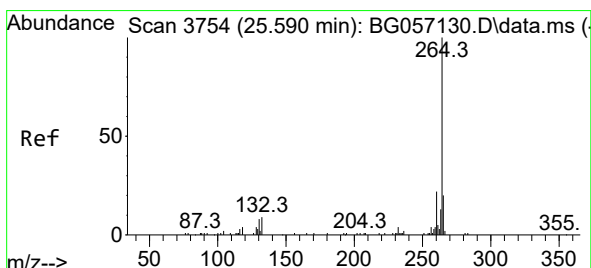
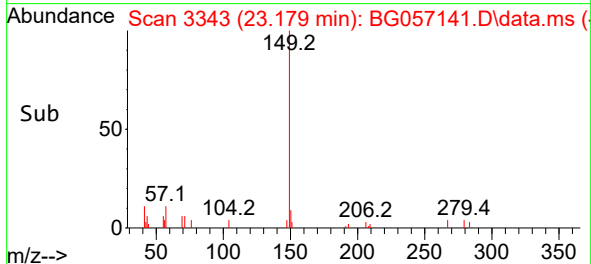
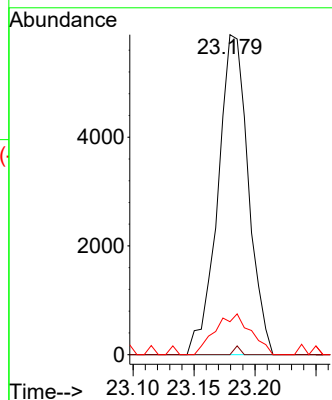
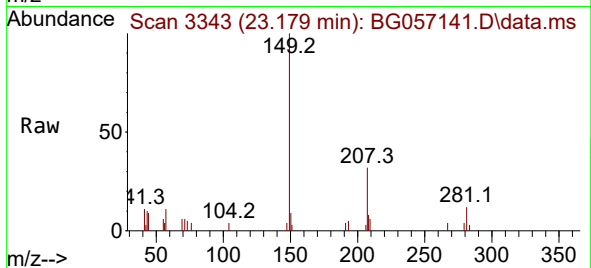
Tgt Ion:149 Resp: 10232

Ion Ratio Lower Upper

149 100

167 0.6 1.3 1.9#

43 14.9 8.1 12.1#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.570 min Scan# 3750

Delta R.T. -0.008 min

Lab File: BG057141.D

Acq: 20 Apr 2023 11:31

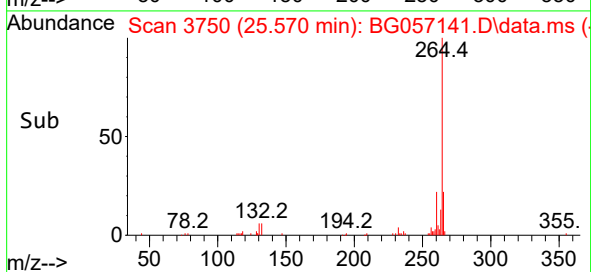
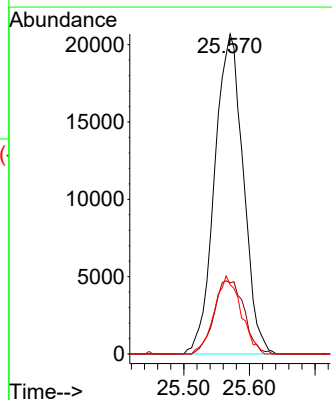
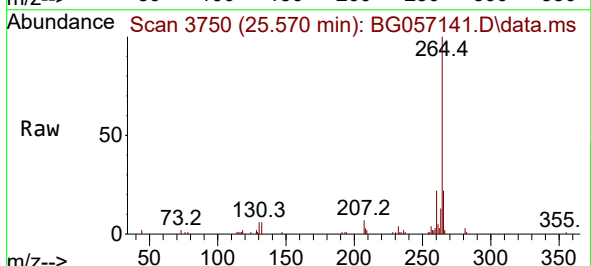
Tgt Ion:264 Resp: 62606

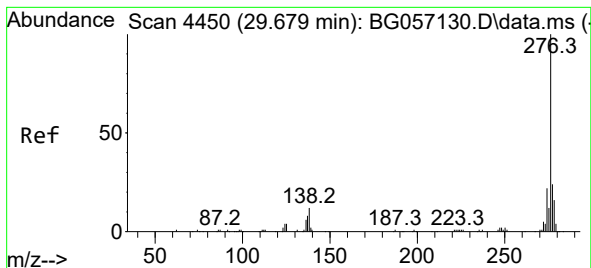
Ion Ratio Lower Upper

264 100

260 22.3 19.0 28.4

265 21.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.046 ng

RT: 29.600 min Scan# 4436

Delta R.T. -0.055 min

Lab File: BG057141.D

Acq: 20 Apr 2023 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

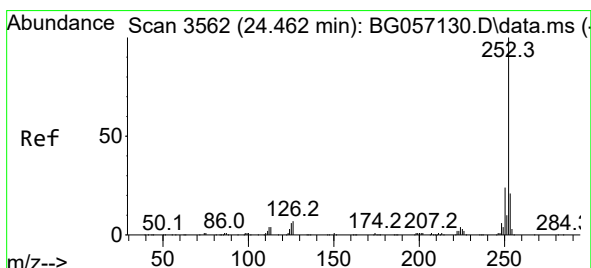
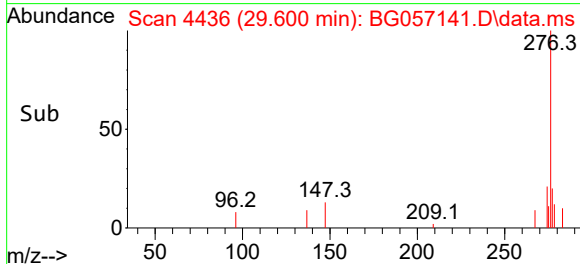
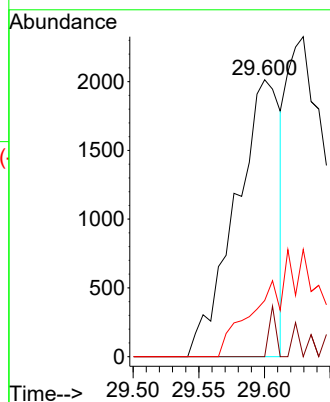
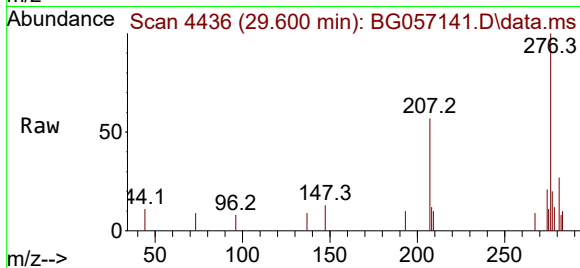
Tgt Ion:276 Resp: 4774

Ion Ratio Lower Upper

276 100

138 2.7 6.1 9.1#

277 0.0 21.4 32.0#



#88

Benzo(b)fluoranthene

Concen: 2.554 ng

RT: 24.513 min Scan# 3570

Delta R.T. 0.056 min

Lab File: BG057141.D

Acq: 20 Apr 2023 11:31

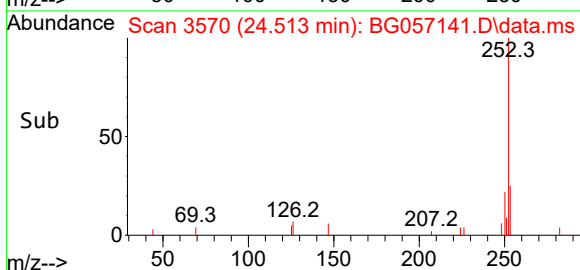
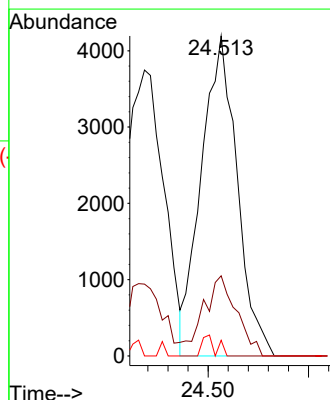
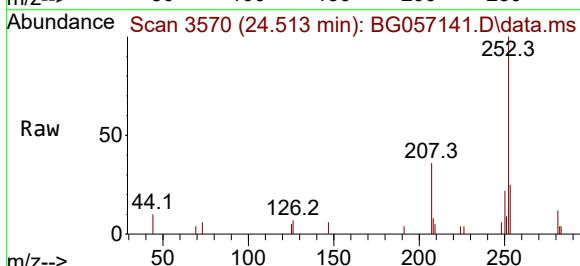
Tgt Ion:252 Resp: 10383

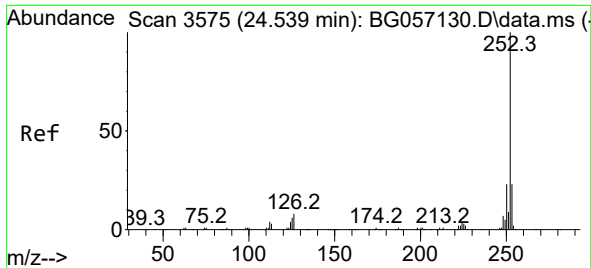
Ion Ratio Lower Upper

252 100

253 25.0 18.2 27.2

125 4.9 4.8 7.2

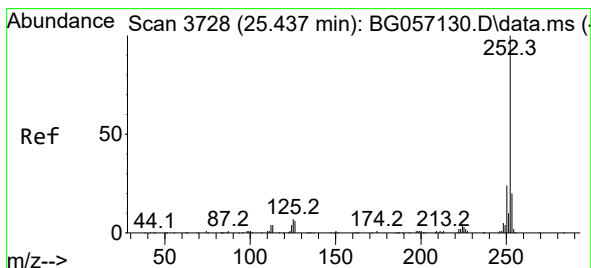
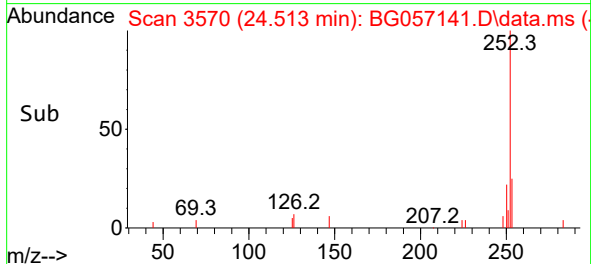
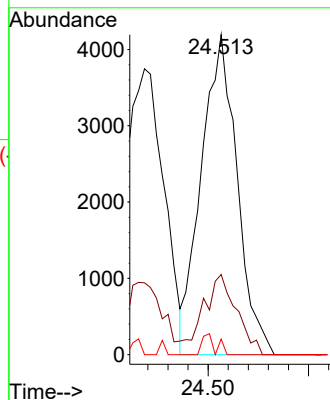
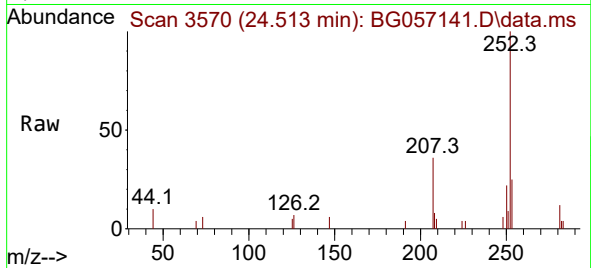




#89
Benzo(k)fluoranthene
Concen: 2.552 ng
RT: 24.513 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

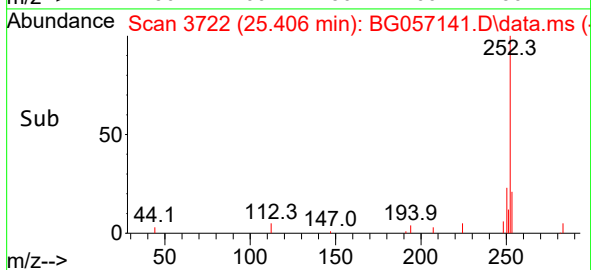
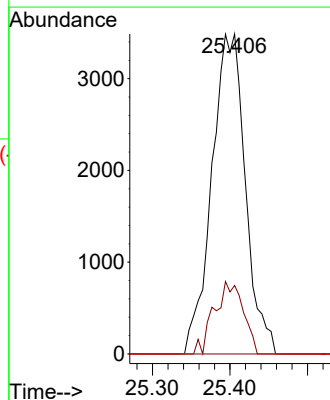
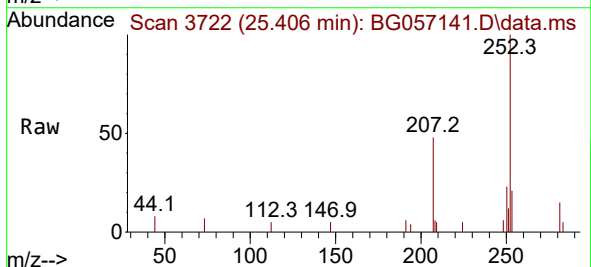
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

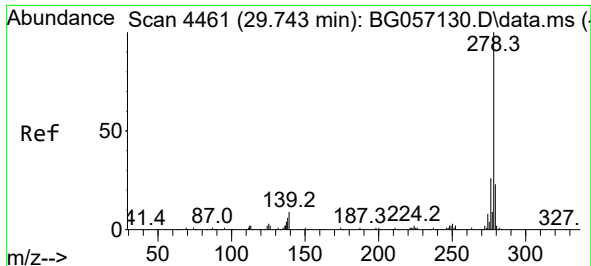
Tgt Ion:252 Resp: 10383
Ion Ratio Lower Upper
252 100
253 25.0 17.1 25.7
125 4.9 4.7 7.1



#90
Benzo(a)pyrene
Concen: 2.689 ng
RT: 25.406 min Scan# 3722
Delta R.T. -0.008 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Tgt Ion:252 Resp: 10493
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.4
125 0.0 5.4 8.2#

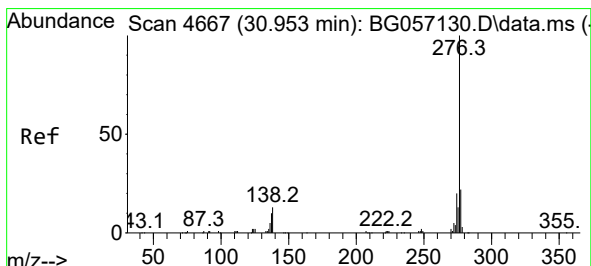
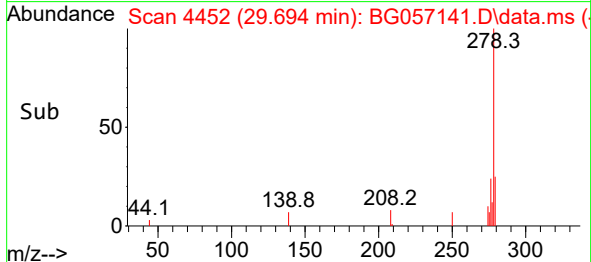
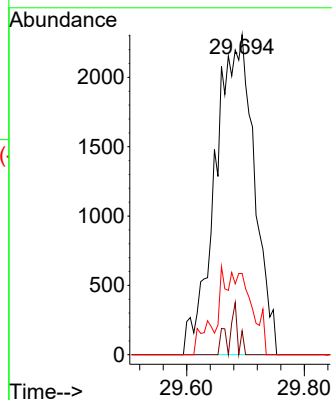
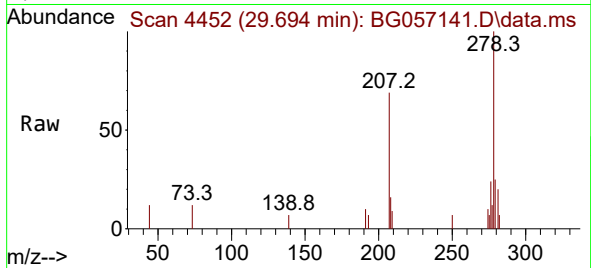




#91
 Dibenzo(a,h)anthracene
 Concen: 2.800 ng
 RT: 29.694 min Scan# 4452
 Delta R.T. -0.020 min
 Lab File: BG057141.D
 Acq: 20 Apr 2023 11:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:278 Resp: 10607
 Ion Ratio Lower Upper
 278 100
 139 7.5 7.7 11.5#
 279 25.4 18.5 27.7



#92
 Benzo(g,h,i)perylene
 Concen: 2.889 ng
 RT: 30.887 min Scan# 4655
 Delta R.T. -0.049 min
 Lab File: BG057141.D
 Acq: 20 Apr 2023 11:31

Tgt Ion:276 Resp: 10591
 Ion Ratio Lower Upper
 276 100
 277 20.9 19.4 29.0
 138 0.0 9.8 14.6#

