

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057131.D
 Acq On : 18 Apr 2023 19:05
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 19 02:42:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 02:37:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.399	152	9645	20.000	ng	0.00
21) Naphthalene-d8	11.236	136	39982	20.000	ng	# 0.00
39) Acenaphthene-d10	15.008	164	44630	20.000	ng	0.00
64) Phenanthrene-d10	17.751	188	101933	20.000	ng	# 0.00
76) Chrysene-d12	22.069	240	85058	20.000	ng	0.00
86) Perylene-d12	25.593	264	90872	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.908	112	66193	109.838	ng	0.00
7) Phenol-d6	7.529	99	79086	87.744	ng	0.00
23) Nitrobenzene-d5	9.580	82	86186	88.203	ng	0.00
42) 2,4,6-Tribromophenol	16.494	330	67030	94.014	ng	0.00
45) 2-Fluorobiphenyl	13.639	172	313043	95.113	ng	0.00
79) Terphenyl-d14	20.318	244	523377	104.122	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.711	88	17969	68.018	ng	96
3) Pyridine	4.134	79	37333	43.875	ng	# 93
4) n-Nitrosodimethylamine	4.046	42	18303	46.786	ng	90
6) Aniline	7.706	93	50642	43.950	ng	99
8) 2-Chlorophenol	7.952	128	27431	45.698	ng	96
9) Benzaldehyde	7.518	77	21748	38.469	ng	96
10) Phenol	7.559	94	37798	42.322	ng	97
11) bis(2-Chloroethyl)ether	7.794	93	27198	42.752	ng	95
12) 1,3-Dichlorobenzene	8.281	146	31082	46.862	ng	98
13) 1,4-Dichlorobenzene	8.434	146	30768	45.963	ng	99
14) 1,2-Dichlorobenzene	8.757	146	29932	46.282	ng	92
15) Benzyl Alcohol	8.628	79	34201	45.666	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.916	45	31544	41.143	ng	95
17) 2-Methylphenol	8.828	107	29199	45.826	ng	96
18) Hexachloroethane	9.497	117	10845	44.325	ng	# 75
19) n-Nitroso-di-n-propyla...	9.198	70	28854	44.756	ng	# 92
20) 3+4-Methylphenols	9.157	107	39505	44.339	ng	94
22) Acetophenone	9.227	105	50568	42.504	ng	# 98
24) Nitrobenzene	9.621	77	43417	43.460	ng	96
25) Isophorone	10.138	82	77778	41.800	ng	95
26) 2-Nitrophenol	10.337	139	18228	47.271	ng	# 87
27) 2,4-Dimethylphenol	10.379	122	30166	44.308	ng	91
28) bis(2-Chloroethoxy)met...	10.613	93	39519	42.423	ng	97
29) 2,4-Dichlorophenol	10.878	162	33572	45.851	ng	98
30) 1,2,4-Trichlorobenzene	11.095	180	36986	47.541	ng	92
31) Naphthalene	11.289	128	101001	46.346	ng	99
32) Benzoic acid	10.508	122	17088	36.539	ng	91
33) 4-Chloroaniline	11.389	127	46291	47.031	ng	94
34) Hexachlorobutadiene	11.559	225	28156	48.179	ng	91
35) Caprolactam	12.153	113	14107	55.867	ng	# 74
36) 4-Chloro-3-methylphenol	12.476	107	55927	68.301	ng	98
37) 2-Methylnaphthalene	12.863	142	121084	70.006	ng	97
38) 1-Methylnaphthalene	13.081	142	112754	69.425	ng	99
40) 1,2,4,5-Tetrachloroben...	13.222	216	71923	46.473	ng	98
41) Hexachlorocyclopentadiene	13.198	237	35092	41.153	ng	85
43) 2,4,6-Trichlorophenol	13.451	196	46324	46.905	ng	90

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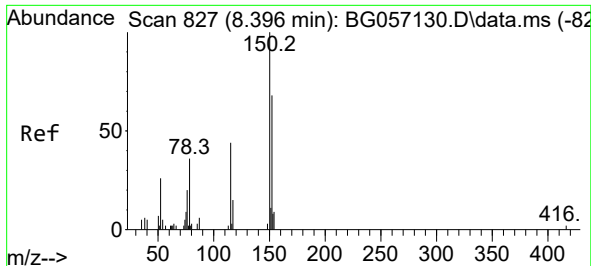
Quant Time: Apr 19 02:42:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.533	196	52459	44.838	ng	95
46) 1,1'-Biphenyl	13.850	154	157750	48.285	ng	98
47) 2-Chloronaphthalene	13.897	162	119012	49.254	ng	99
48) 2-Nitroaniline	14.091	65	41463	47.990	ng	98
49) Acenaphthylene	14.737	152	193184	48.661	ng	100
50) Dimethylphthalate	14.449	163	167106	47.520	ng	98
51) 2,6-Dinitrotoluene	14.573	165	36602	48.175	ng	94
52) Acenaphthene	15.078	154	120008	43.830	ng	97
53) 3-Nitroaniline	14.908	138	37535	49.911	ng	# 87
54) 2,4-Dinitrophenol	15.113	184	21593	50.492	ng	94
55) Dibenzofuran	15.407	168	193647	47.122	ng	98
56) 4-Nitrophenol	15.201	139	26677	47.971	ng	95
57) 2,4-Dinitrotoluene	15.360	165	51871	48.406	ng	# 99
58) Fluorene	16.053	166	160062	47.070	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.630	232	47808	44.879	ng	# 93
60) Diethylphthalate	15.795	149	170257	48.296	ng	98
61) 4-Chlorophenyl-phenyle...	16.030	204	91678	45.918	ng	94
62) 4-Nitroaniline	16.065	138	39171	50.272	ng	98
63) Azobenzene	16.323	77	166628	47.428	ng	97
65) 4,6-Dinitro-2-methylph...	16.124	198	32926	53.334	ng	94
66) n-Nitrosodiphenylamine	16.241	169	138602	50.653	ng	97
67) 4-Bromophenyl-phenylether	16.923	248	59098	46.857	ng	96
68) Hexachlorobenzene	17.058	284	63081	50.589	ng	99
69) Atrazine	17.175	200	50713	44.648	ng	97
70) Pentachlorophenol	17.398	266	36650	40.970	ng	92
71) Phenanthrene	17.792	178	256545	49.364	ng	100
72) Anthracene	17.880	178	260919	48.975	ng	97
73) Carbazole	18.144	167	225255	48.494	ng	96
74) Di-n-butylphthalate	18.667	149	272647	50.689	ng	98
75) Fluoranthene	19.778	202	299309	45.432	ng	97
77) Benzidine	19.942	184	99787	42.921	ng	98
78) Pyrene	20.142	202	300818	51.133	ng	99
80) Butylbenzylphthalate	20.994	149	113653	56.140	ng	93
81) Benzo(a)anthracene	22.045	228	283044	48.088	ng	99
82) 3,3'-Dichlorobenzidine	21.939	252	96495	48.549	ng	96
83) Chrysene	22.116	228	264891	48.064	ng	99
84) Bis(2-ethylhexyl)phtha...	21.892	149	157452	53.711	ng	99
85) Di-n-octyl phthalate	23.202	149	262656	53.169	ng	100
87) Indeno(1,2,3-cd)pyrene	29.676	276	322983	48.092	ng	99
88) Benzo(b)fluoranthene	24.465	252	276757	48.703	ng	98
89) Benzo(k)fluoranthene	24.542	252	276754	48.784	ng	99
90) Benzo(a)pyrene	25.429	252	267195	47.850	ng	97
91) Dibenzo(a,h)anthracene	29.735	278	269771	48.869	ng	97
92) Benzo(g,h,i)perylene	30.957	276	255346	47.238	ng	97

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

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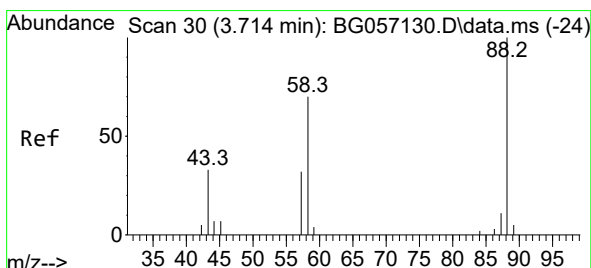
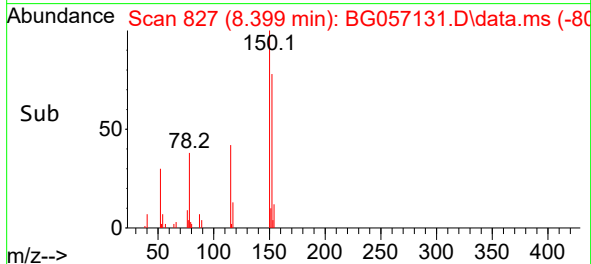
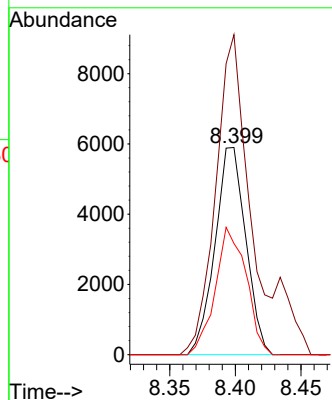
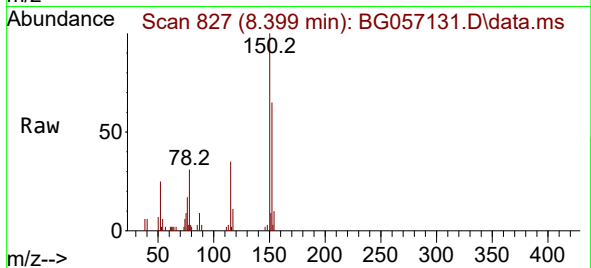




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.399 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: BG057131.D
 Acq: 18 Apr 2023 19:05

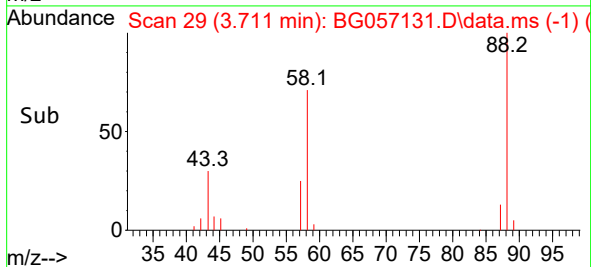
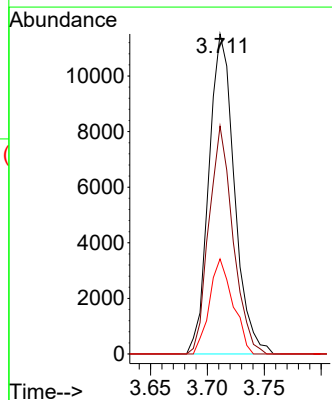
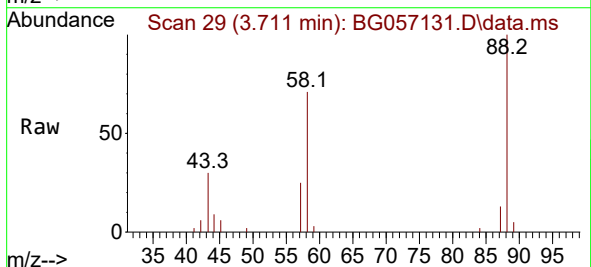
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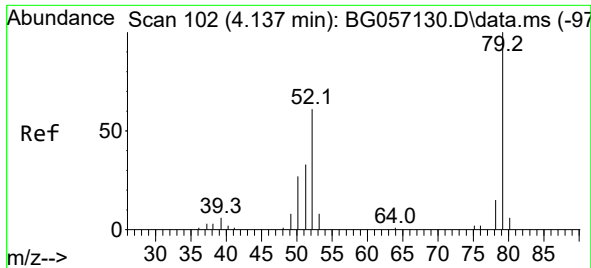
Tgt Ion:152 Resp: 9645
 Ion Ratio Lower Upper
 152 100
 150 154.5 118.0 177.0
 115 53.7 51.8 77.6



#2
 1,4-Dioxane
 Concen: 68.018 ng
 RT: 3.711 min Scan# 29
 Delta R.T. -0.003 min
 Lab File: BG057131.D
 Acq: 18 Apr 2023 19:05

Tgt Ion: 88 Resp: 17969
 Ion Ratio Lower Upper
 88 100
 58 67.1 55.8 83.8
 43 27.3 25.0 37.4

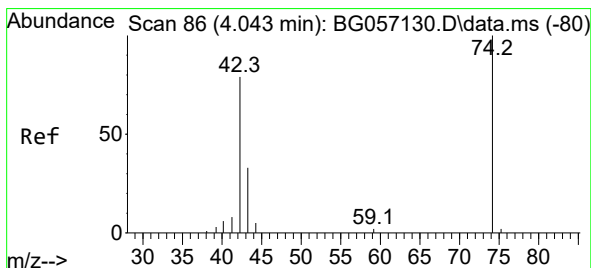
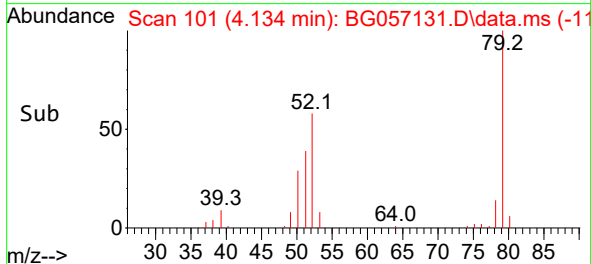
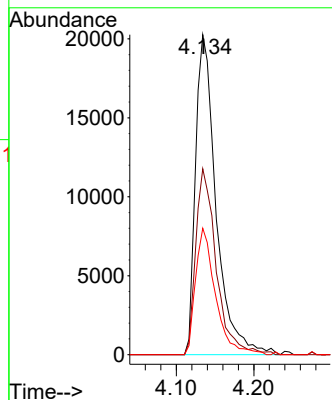
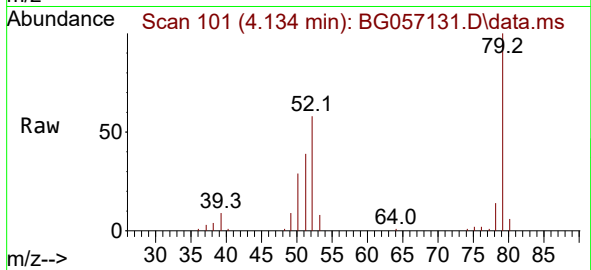




#3
Pyridine
Concen: 43.875 ng
RT: 4.134 min Scan# 102
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

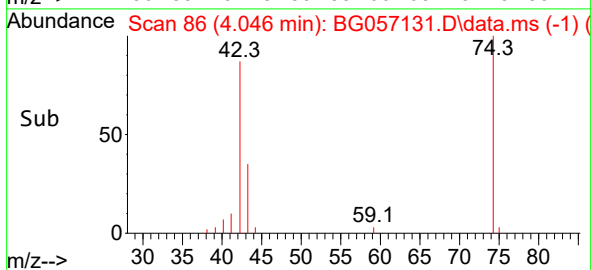
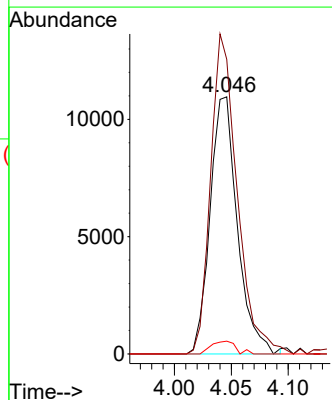
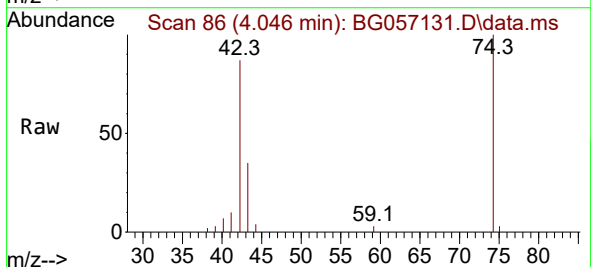
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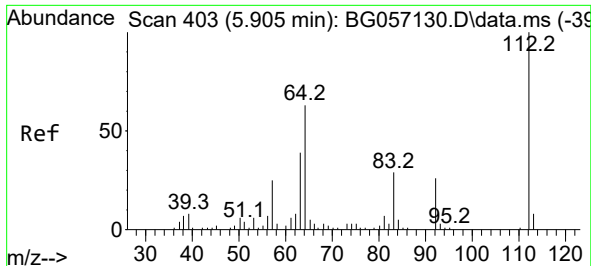
Tgt Ion: 79 Resp: 37333
Ion Ratio Lower Upper
79 100
52 58.1 48.8 73.2
51 39.5 26.3 39.5#



#4
n-Nitrosodimethylamine
Concen: 46.786 ng
RT: 4.046 min Scan# 86
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion: 42 Resp: 18303
Ion Ratio Lower Upper
42 100
74 114.5 101.1 151.7
44 5.0 4.7 7.1

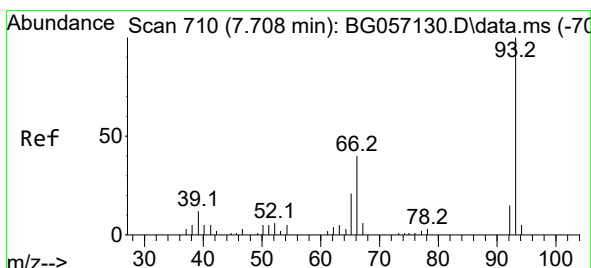
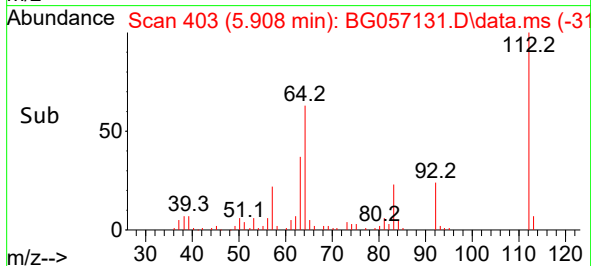
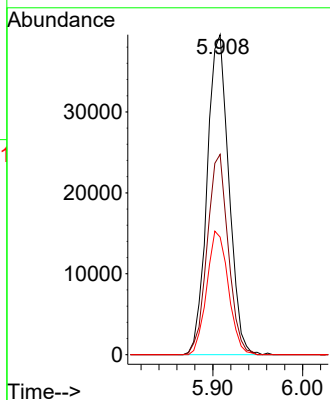
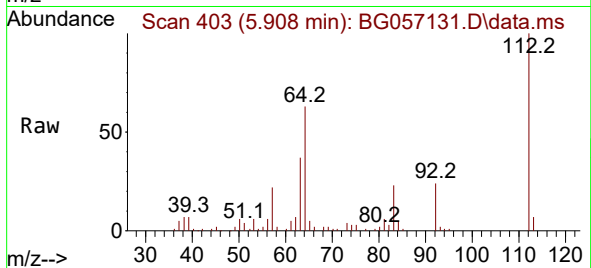




#5
2-Fluorophenol
Concen: 109.838 ng
RT: 5.908 min Scan# 403
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

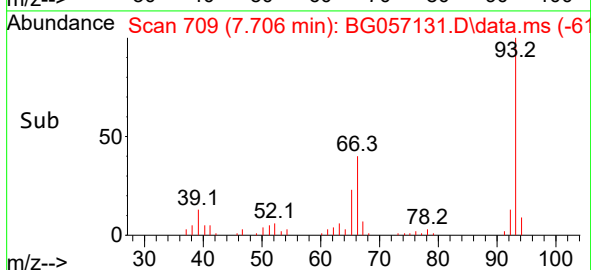
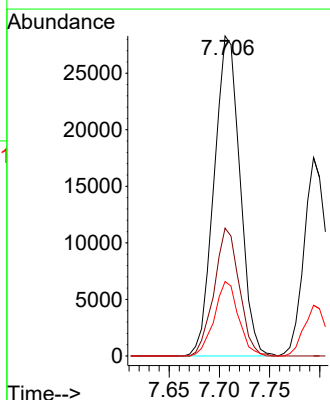
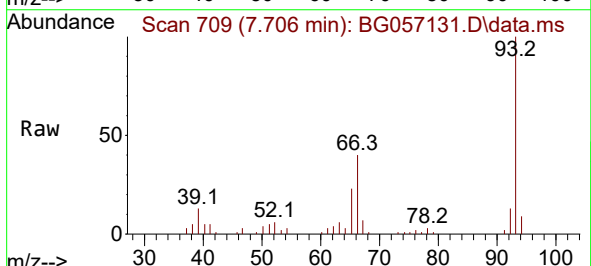
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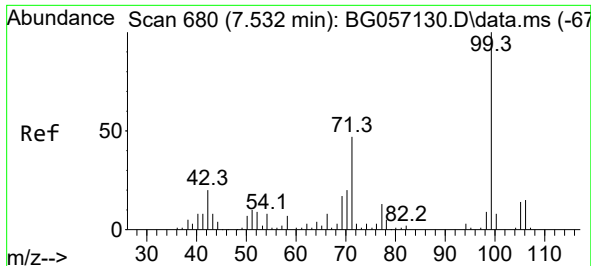
Tgt Ion:112 Resp: 66193
Ion Ratio Lower Upper
112 100
64 62.6 50.6 76.0
63 36.8 31.2 46.8



#6
Aniline
Concen: 43.950 ng
RT: 7.706 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG057131.D
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Tgt Ion: 93 Resp: 50642
Ion Ratio Lower Upper
93 100
66 39.9 32.0 48.0
65 23.2 17.1 25.7

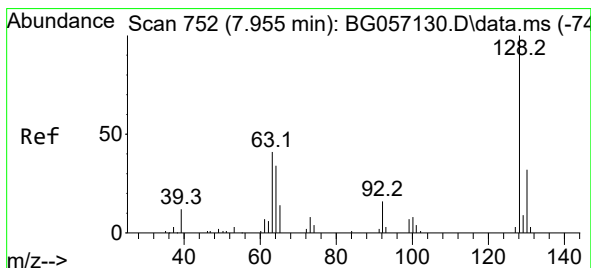
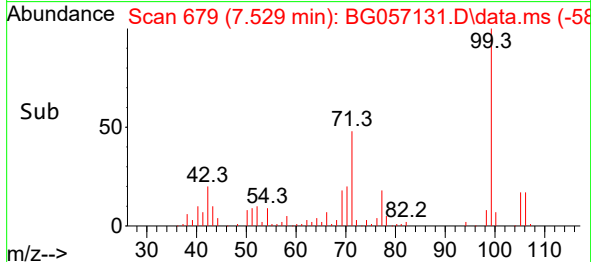
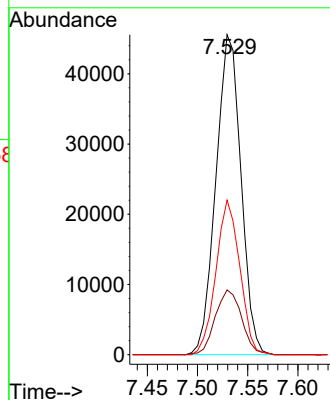
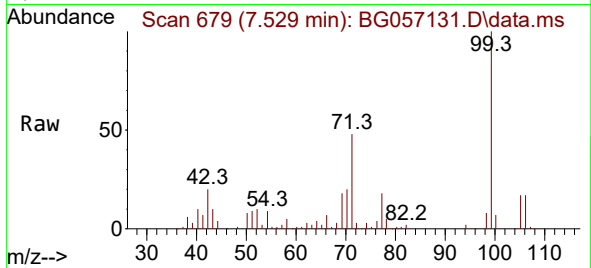




#7
Phenol-d6
Concen: 87.744 ng
RT: 7.529 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

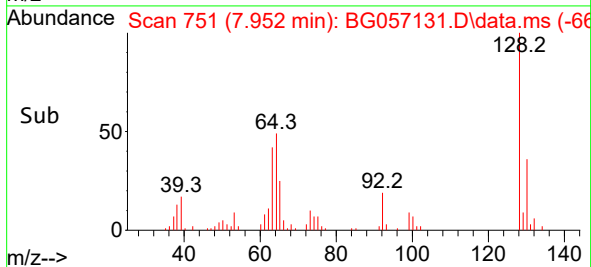
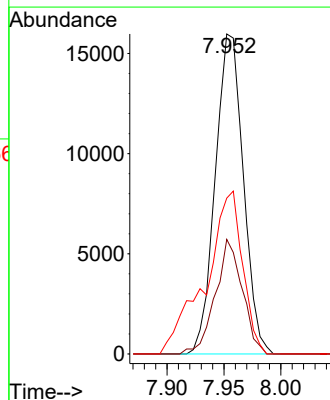
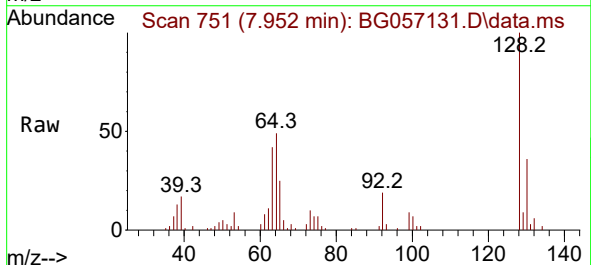
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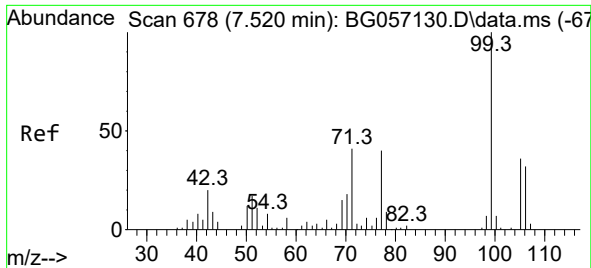
Tgt Ion: 99 Resp: 79086
Ion Ratio Lower Upper
99 100
42 20.2 16.2 24.4
71 48.3 37.8 56.8



#8
2-Chlorophenol
Concen: 45.698 ng
RT: 7.952 min Scan# 751
Delta R.T. -0.003 min
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Tgt Ion:128 Resp: 27431
Ion Ratio Lower Upper
128 100
130 35.8 12.1 52.1
64 48.7 29.7 69.7

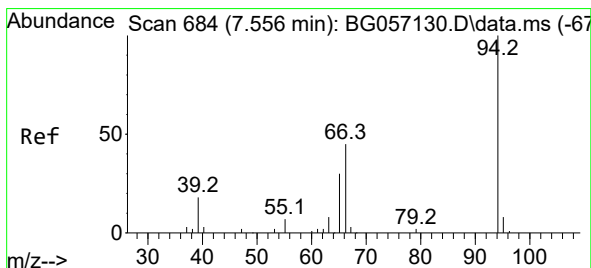
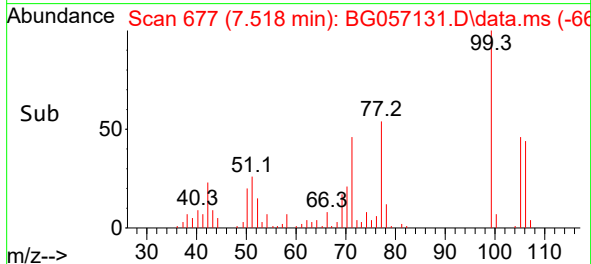
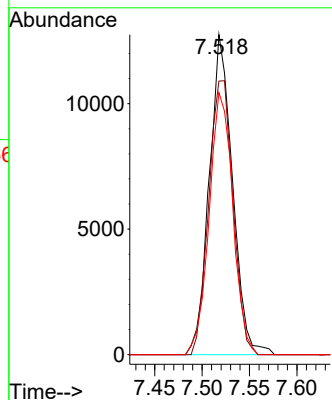
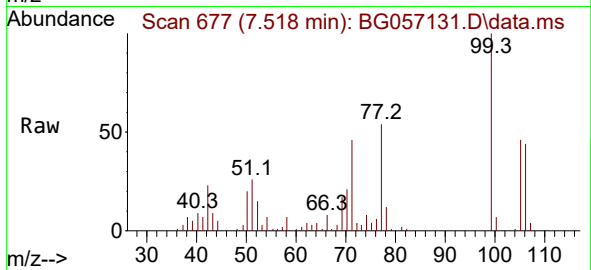




#9
Benzaldehyde
Concen: 38.469 ng
RT: 7.518 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

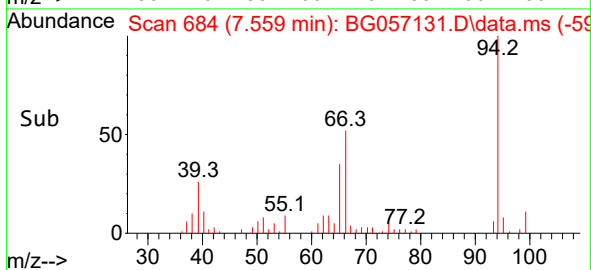
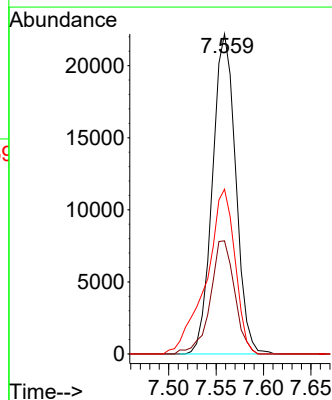
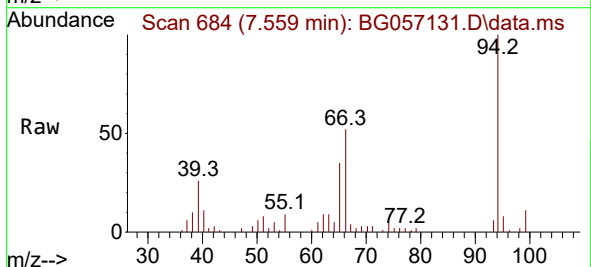
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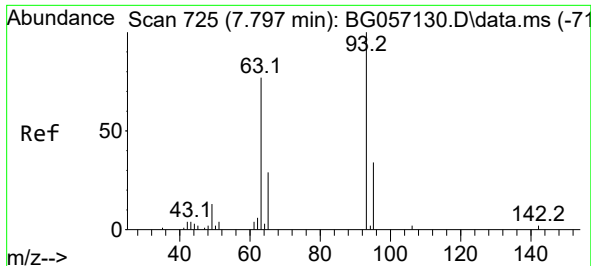
Tgt Ion: 77 Resp: 21748
Ion Ratio Lower Upper
77 100
105 85.5 71.1 111.1
106 81.9 60.8 100.8



#10
Phenol
Concen: 42.322 ng
RT: 7.559 min Scan# 684
Delta R.T. 0.003 min
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Tgt Ion: 94 Resp: 37798
Ion Ratio Lower Upper
94 100
65 35.4 11.7 51.7
66 51.5 30.7 70.7

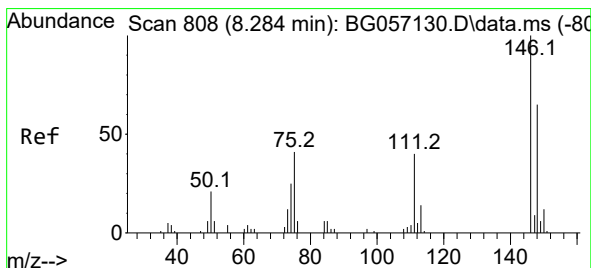
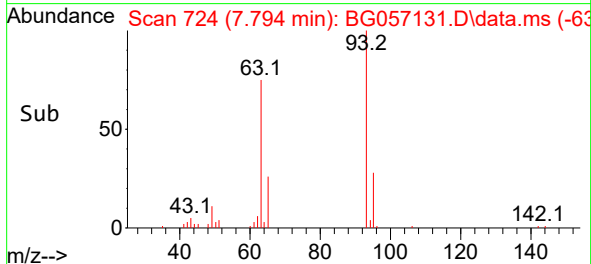
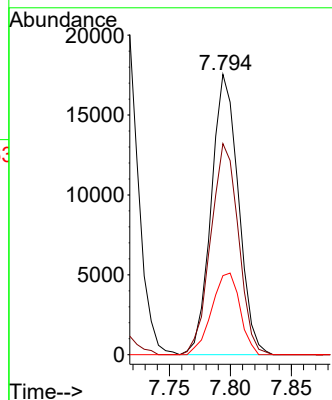
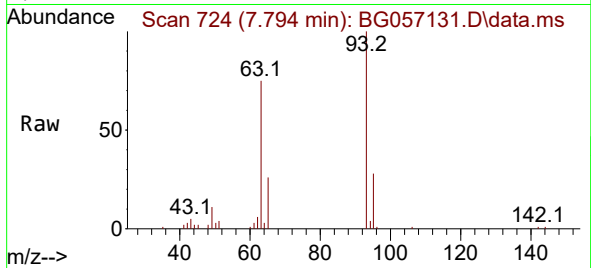




#11
bis(2-Chloroethyl)ether
Concen: 42.752 ng
RT: 7.794 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

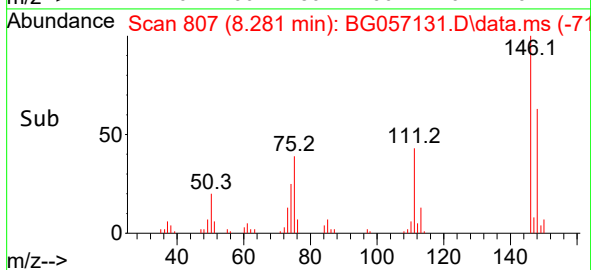
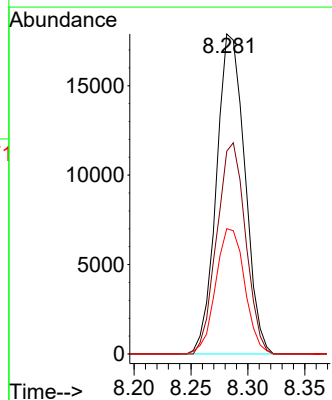
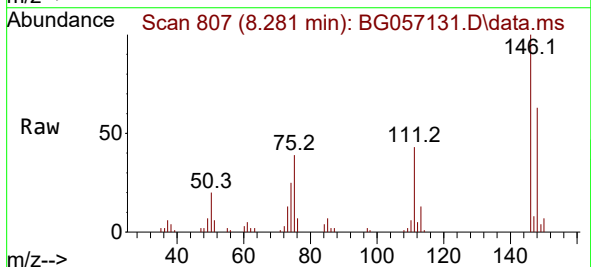
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

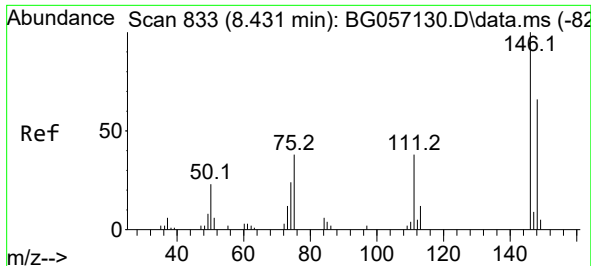
Tgt Ion: 93 Resp: 27198
Ion Ratio Lower Upper
93 100
63 75.3 57.3 97.3
95 28.2 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 46.862 ng
RT: 8.281 min Scan# 807
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion: 146 Resp: 31082
Ion Ratio Lower Upper
146 100
148 63.3 51.7 77.5
75 39.2 32.9 49.3





#13

1,4-Dichlorobenzene

Concen: 45.963 ng

RT: 8.434 min Scan# 81

Delta R.T. 0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

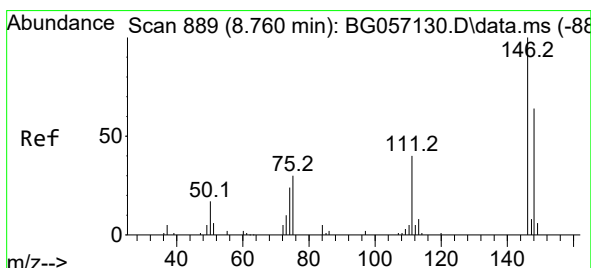
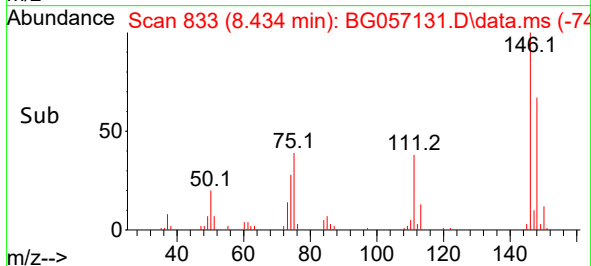
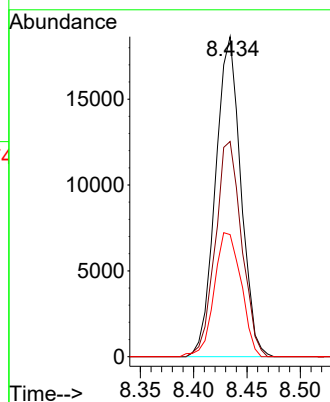
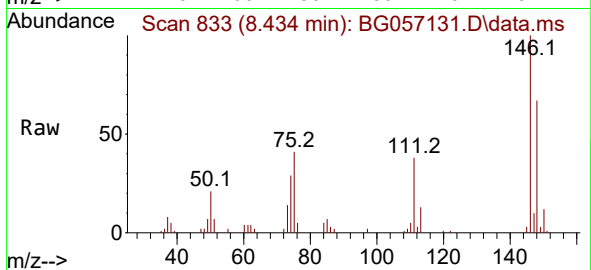
Tgt Ion:146 Resp: 30768

Ion Ratio Lower Upper

146 100

148 67.3 52.6 79.0

111 38.2 30.2 45.2



#14

1,2-Dichlorobenzene

Concen: 46.282 ng

RT: 8.757 min Scan# 888

Delta R.T. -0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

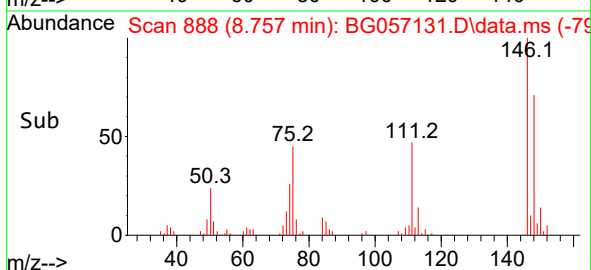
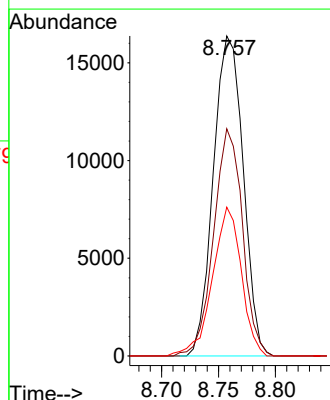
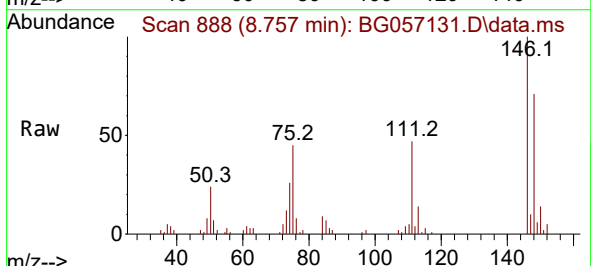
Tgt Ion:146 Resp: 29932

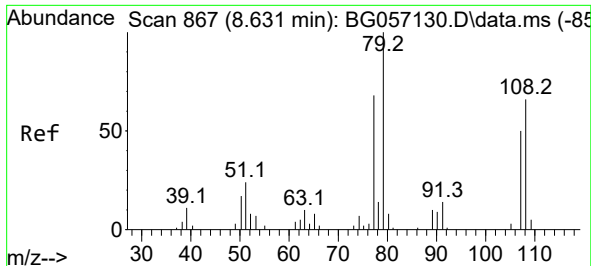
Ion Ratio Lower Upper

146 100

148 71.0 51.3 76.9

111 46.5 33.5 50.3

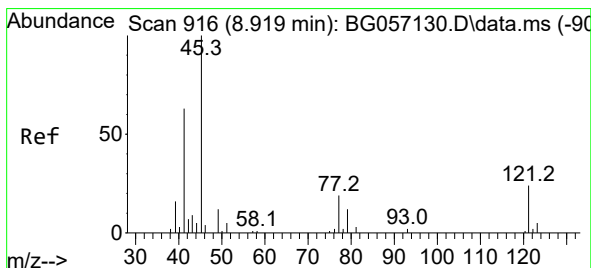
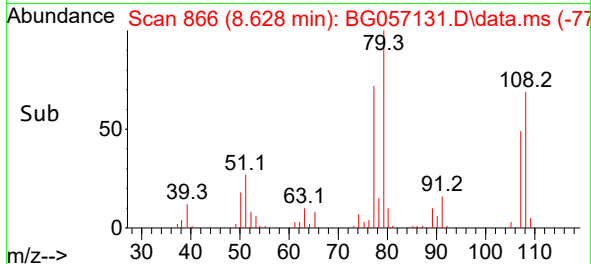
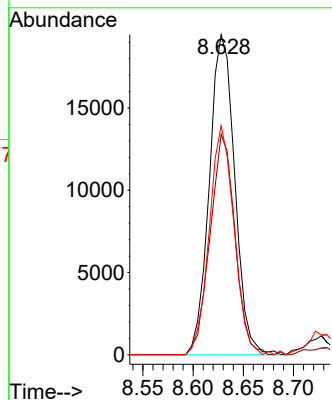
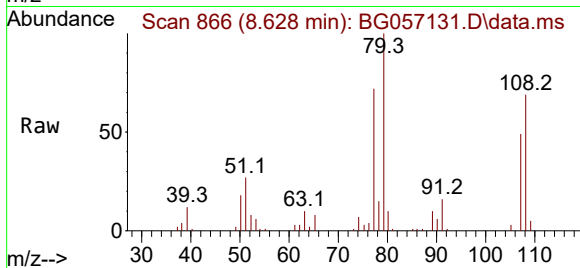




#15
Benzyl Alcohol
Concen: 45.666 ng
RT: 8.628 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

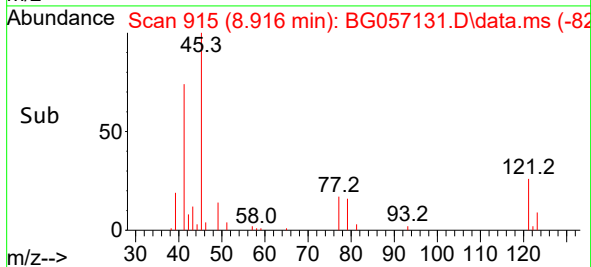
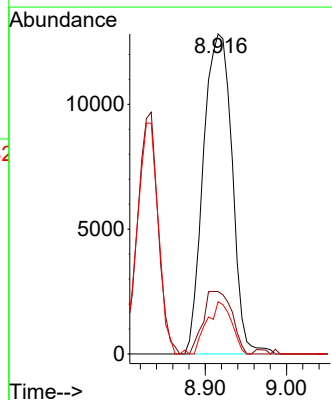
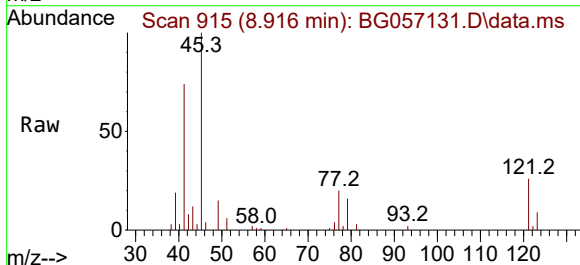
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

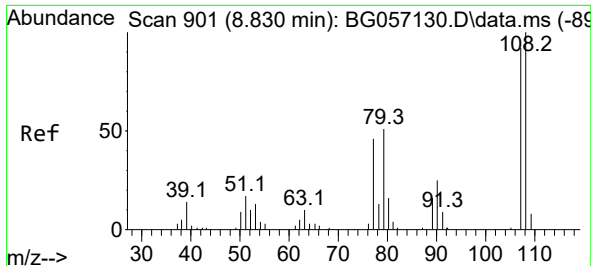
Tgt Ion: 79 Resp: 34201
Ion Ratio Lower Upper
79 100
108 68.8 52.6 79.0
77 71.6 54.5 81.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.143 ng
RT: 8.916 min Scan# 915
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

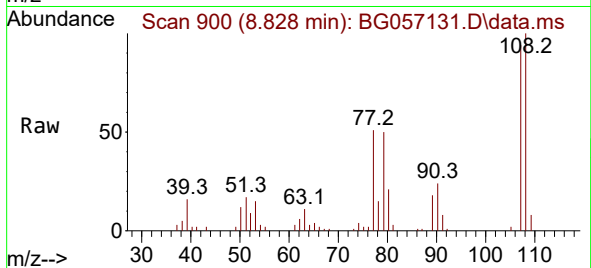
Tgt Ion: 45 Resp: 31544
Ion Ratio Lower Upper
45 100
77 19.5 0.7 40.7
79 16.3 0.0 33.0



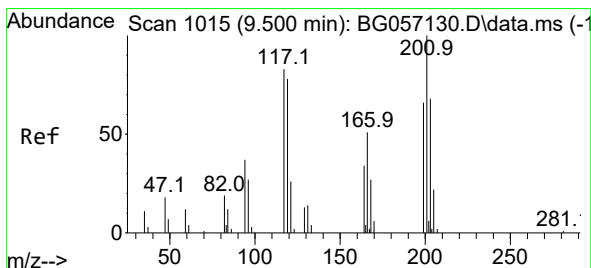
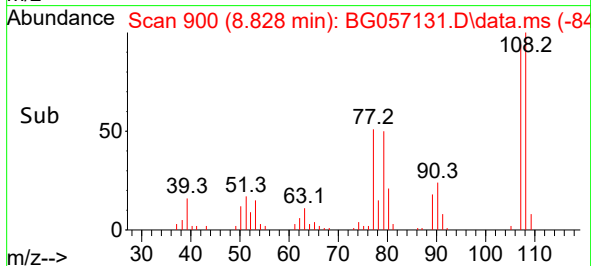
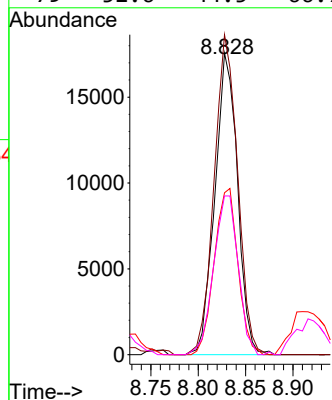


#17
2-Methylphenol
Concen: 45.826 ng
RT: 8.828 min Scan# 901
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

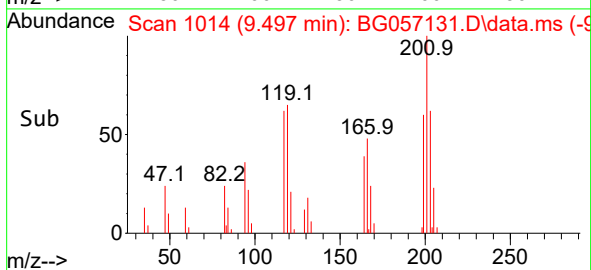
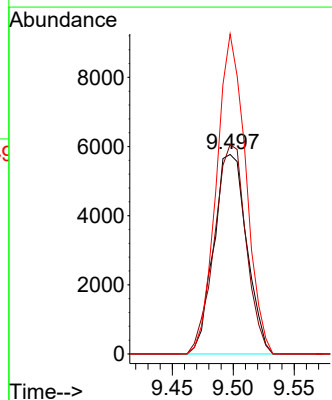
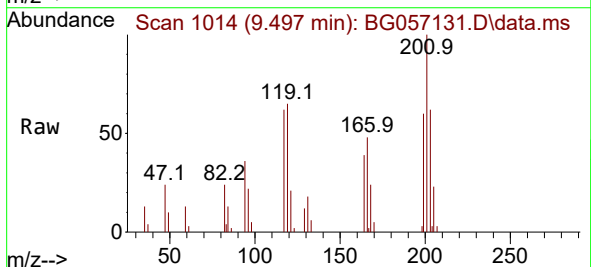


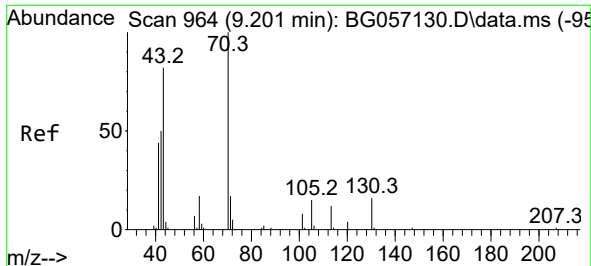
Tgt Ion:	107	Resp:	29199
Ion	Ratio	Lower	Upper
107	100		
108	106.1	87.4	131.0
77	53.7	40.4	60.6
79	52.6	44.5	66.7



#18
Hexachloroethane
Concen: 44.325 ng
RT: 9.497 min Scan# 1014
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:	117	Resp:	10845
Ion	Ratio	Lower	Upper
117	100		
119	105.0	75.0	112.6
201	160.4	96.3	144.5

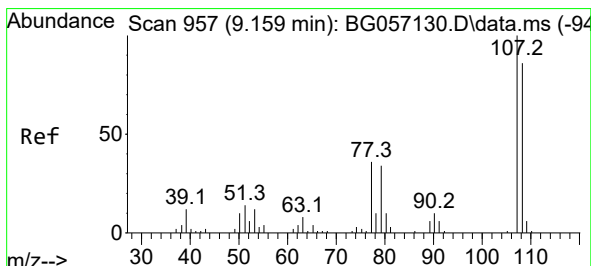
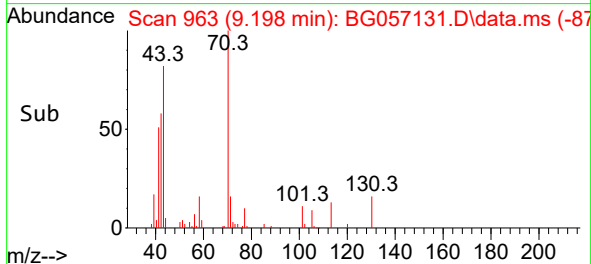
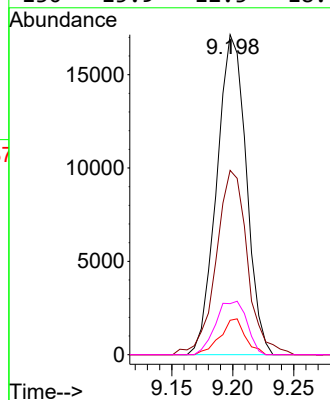
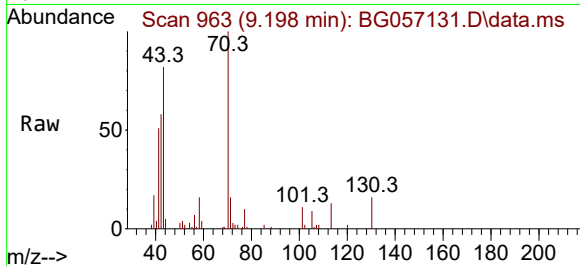




#19
n-Nitroso-di-n-propylamine
Concen: 44.756 ng
RT: 9.198 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

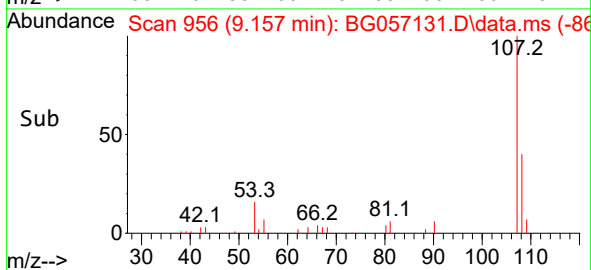
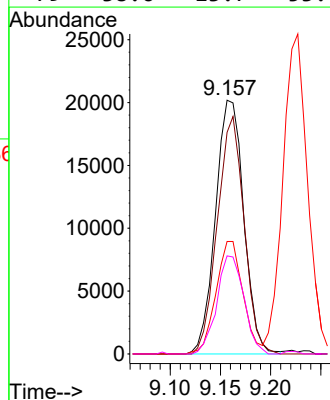
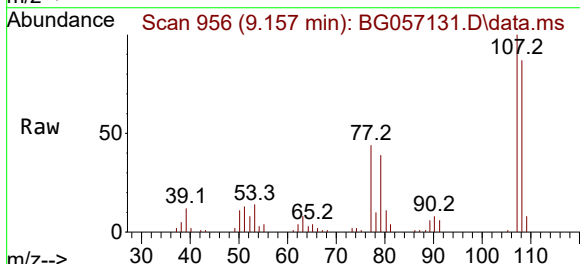
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

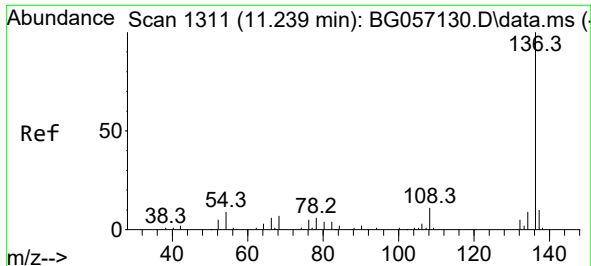
Tgt Ion:	70	Resp:	28854
Ion	Ratio	Lower	Upper
70	100		
42	57.6	40.2	60.4
101	10.8	6.7	10.1
130	15.9	12.5	18.7



#20
3+4-Methylphenols
Concen: 44.339 ng
RT: 9.157 min Scan# 956
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:	107	Resp:	39505
Ion	Ratio	Lower	Upper
107	100		
108	87.3	66.3	106.3
77	44.3	16.4	56.4
79	38.6	13.7	53.7





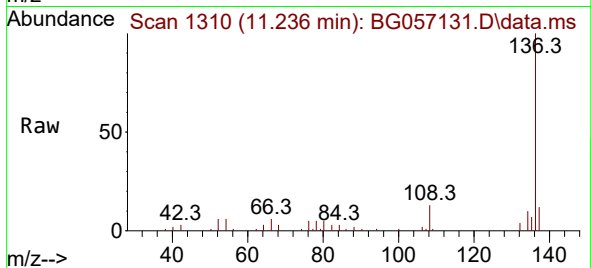
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.236 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

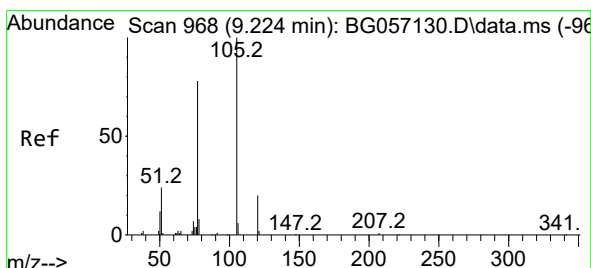
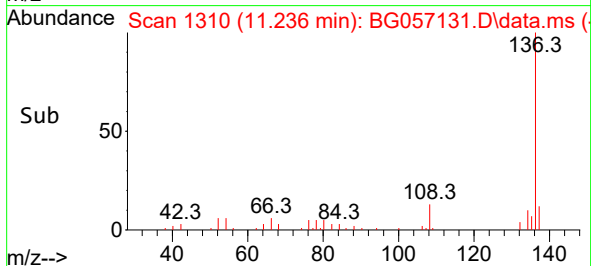
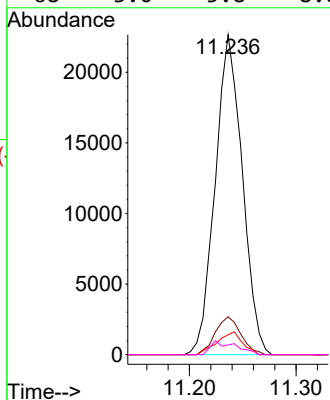
BNA_G

ClientSampleId :

SSTDICC050

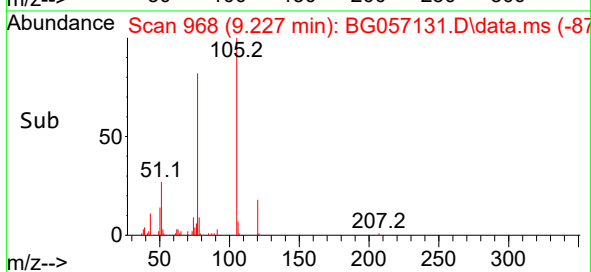
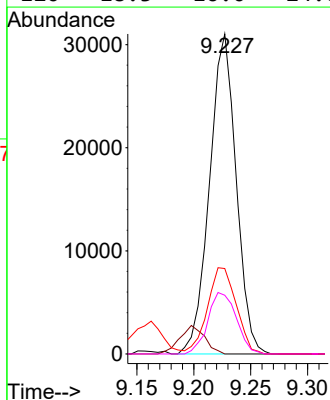
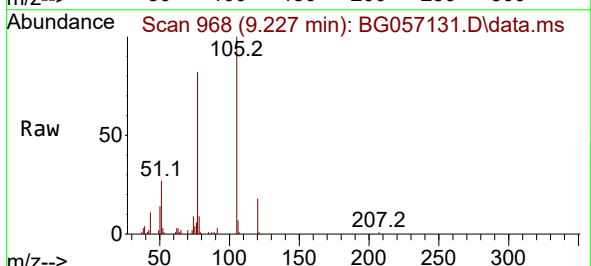


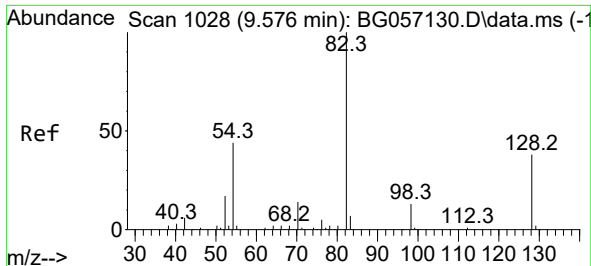
Tgt Ion:136 Resp: 39982
Ion Ratio Lower Upper
136 100
137 11.9 7.8 11.6#
54 6.2 7.3 10.9#
68 3.0 5.8 8.8#



#22
Acetophenone
Concen: 42.504 ng
RT: 9.227 min Scan# 968
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:105 Resp: 50568
Ion Ratio Lower Upper
105 100
71 0.0 0.6 0.8#
51 26.7 20.8 31.2
120 18.3 16.0 24.0





#23
 Nitrobenzene-d5
 Concen: 88.203 ng
 RT: 9.580 min Scan# 1028
 Delta R.T. 0.003 min
 Lab File: BG057131.D
 Acq: 18 Apr 2023 19:05

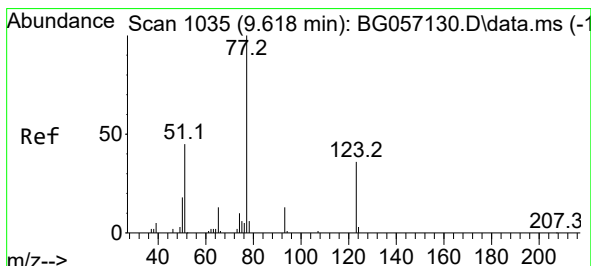
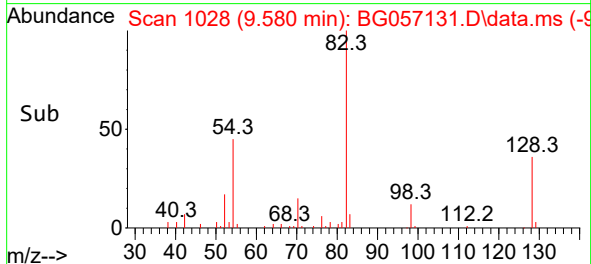
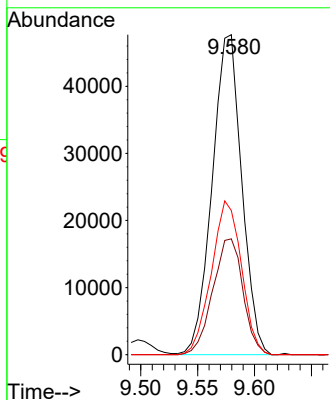
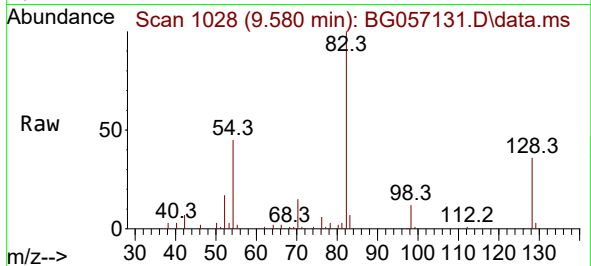
Instrument :

BNA_G

ClientSampleId :

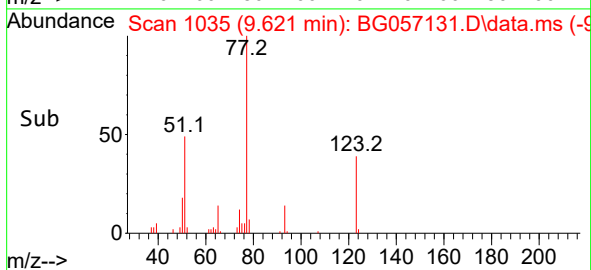
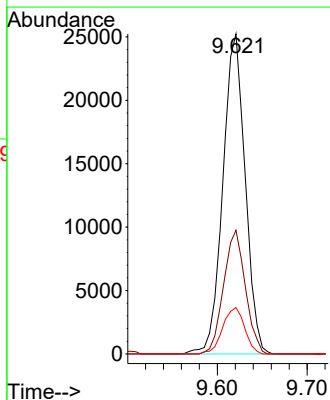
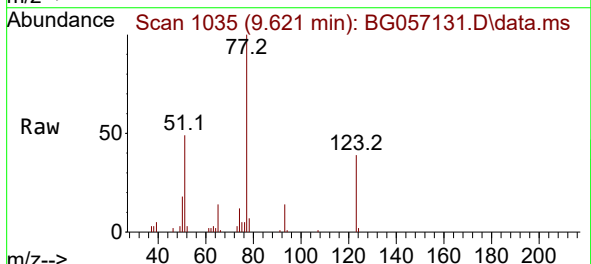
SSTDICC050

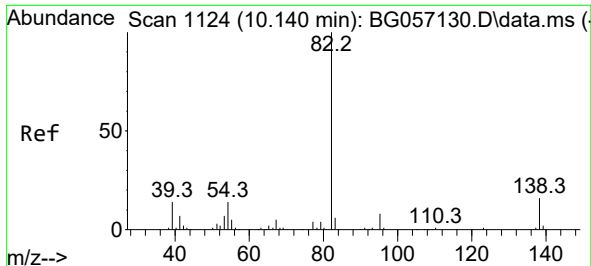
Tgt Ion: 82 Resp: 86186
 Ion Ratio Lower Upper
 82 100
 128 36.2 30.5 45.7
 54 45.0 35.4 53.2



#24
 Nitrobenzene
 Concen: 43.460 ng
 RT: 9.621 min Scan# 1035
 Delta R.T. 0.003 min
 Lab File: BG057131.D
 Acq: 18 Apr 2023 19:05

Tgt Ion: 77 Resp: 43417
 Ion Ratio Lower Upper
 77 100
 123 38.7 28.8 43.2
 65 14.5 10.6 16.0

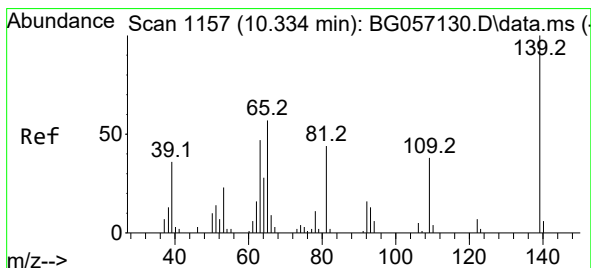
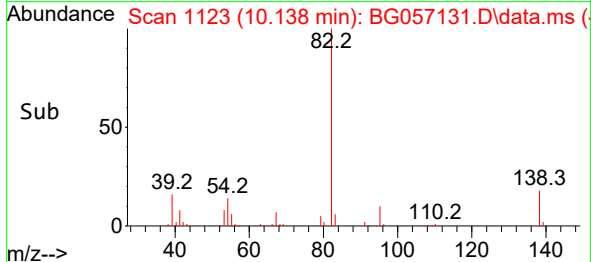
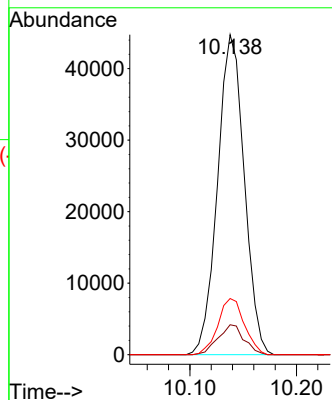
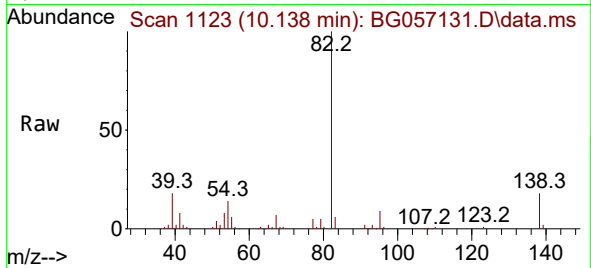




#25
Isophorone
Concen: 41.800 ng
RT: 10.138 min Scan# 1123
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

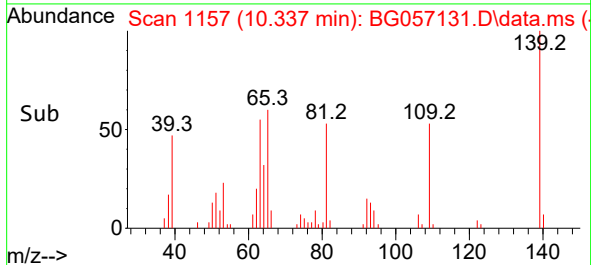
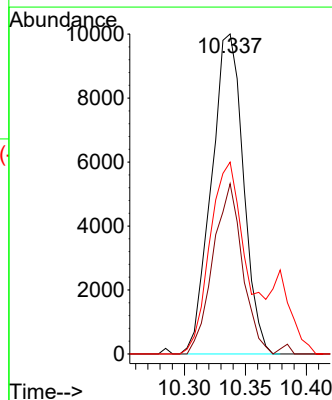
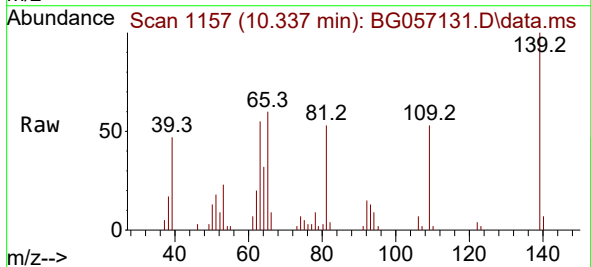
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

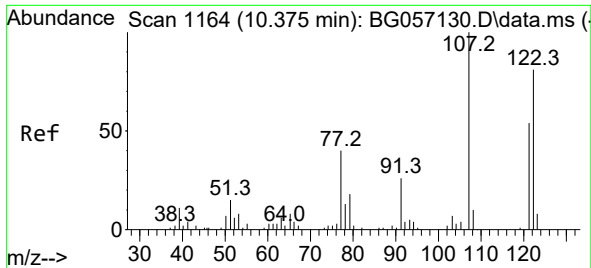
Tgt Ion: 82 Resp: 77778
Ion Ratio Lower Upper
82 100
95 9.3 6.2 9.4
138 17.5 12.5 18.7



#26
2-Nitrophenol
Concen: 47.271 ng
RT: 10.337 min Scan# 1157
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:139 Resp: 18228
Ion Ratio Lower Upper
139 100
109 53.2 30.5 45.7#
65 60.0 45.3 67.9





#27

2,4-Dimethylphenol

Concen: 44.308 ng

RT: 10.379 min Scan# 1164

Delta R.T. 0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

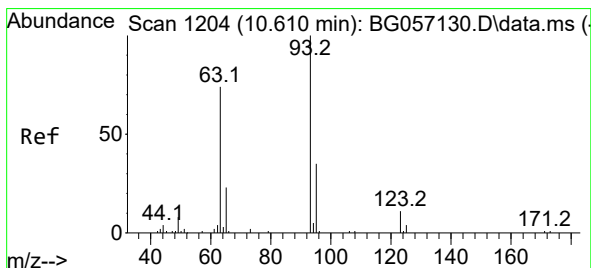
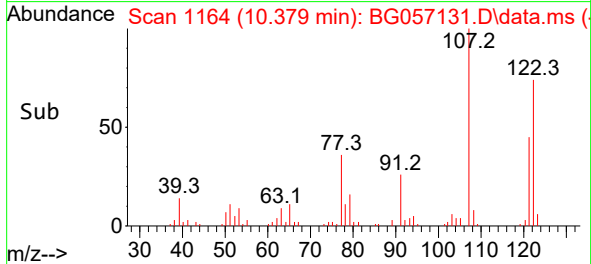
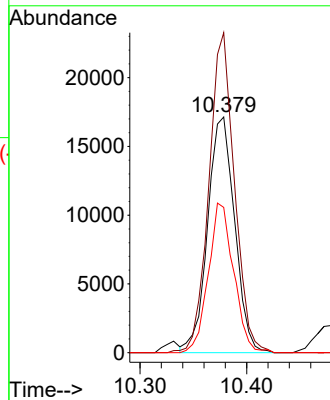
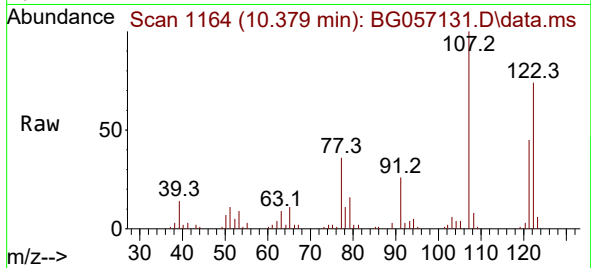
Tgt Ion:122 Resp: 30166

Ion Ratio Lower Upper

122 100

107 135.7 98.7 148.1

121 61.6 52.9 79.3



#28

bis(2-Chloroethoxy)methane

Concen: 42.423 ng

RT: 10.613 min Scan# 1204

Delta R.T. 0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

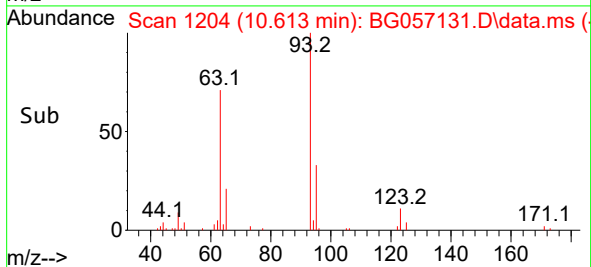
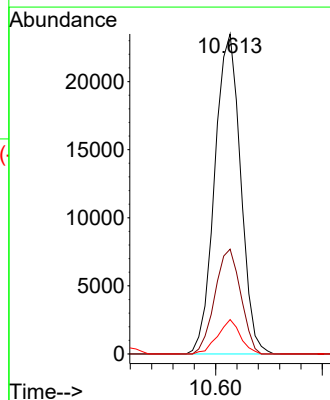
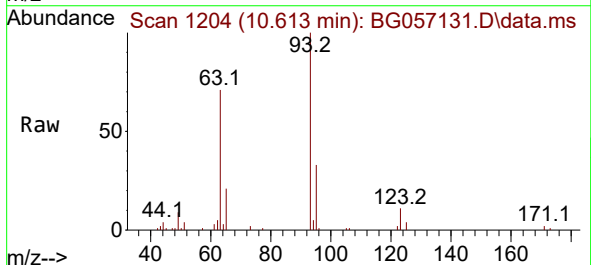
Tgt Ion: 93 Resp: 39519

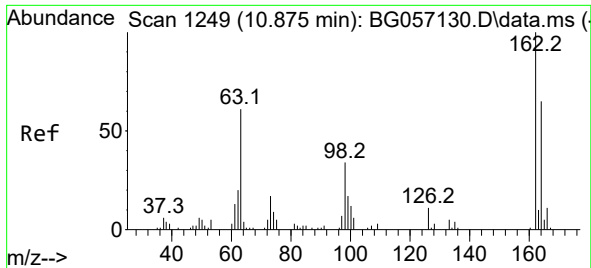
Ion Ratio Lower Upper

93 100

95 32.7 28.0 42.0

123 10.8 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 45.851 ng

RT: 10.878 min Scan# 1249

Delta R.T. 0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

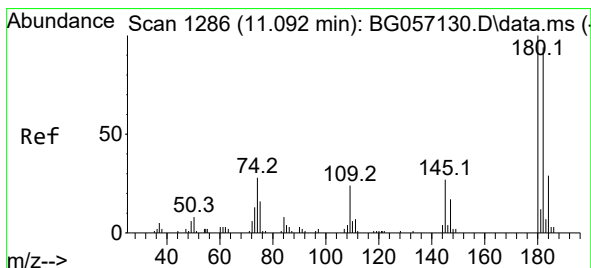
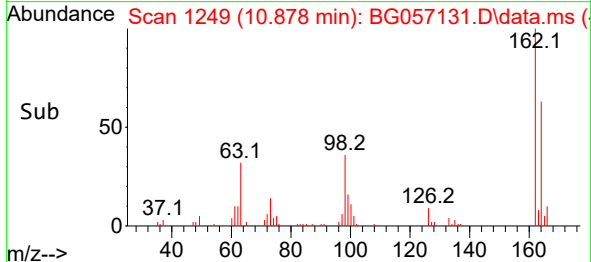
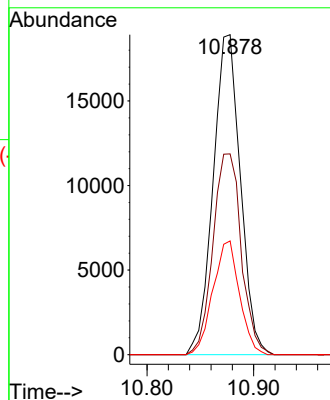
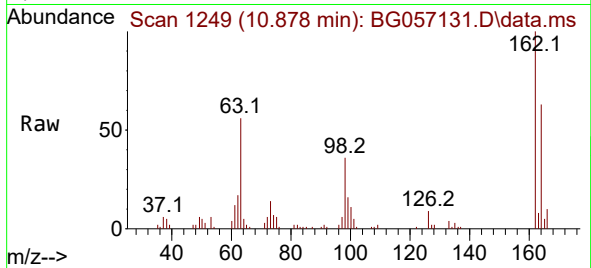
Tgt Ion:162 Resp: 33572

Ion Ratio Lower Upper

162 100

164 62.8 44.8 84.8

98 35.6 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 47.541 ng

RT: 11.095 min Scan# 1286

Delta R.T. 0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

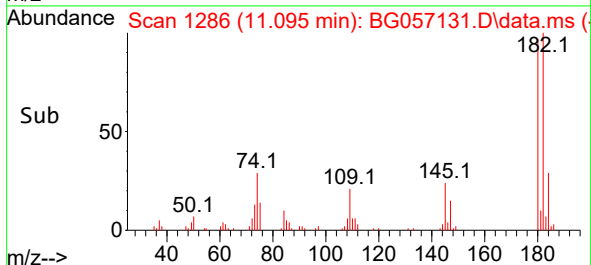
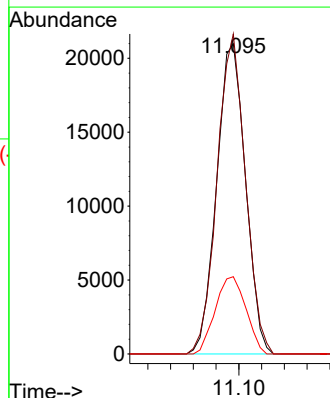
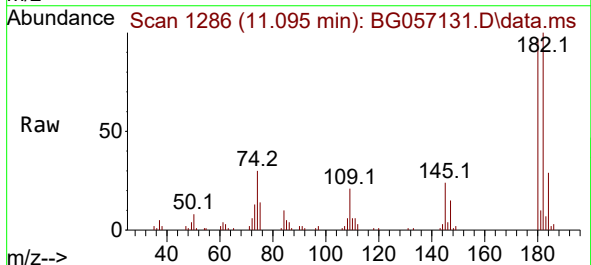
Tgt Ion:180 Resp: 36986

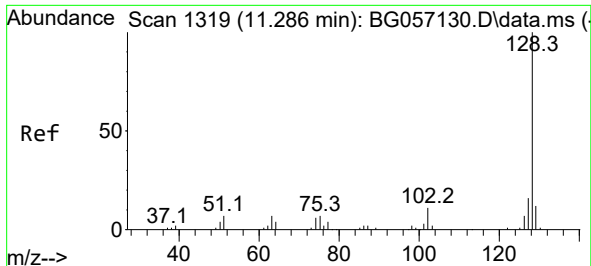
Ion Ratio Lower Upper

180 100

182 103.1 75.3 112.9

145 24.9 21.4 32.0

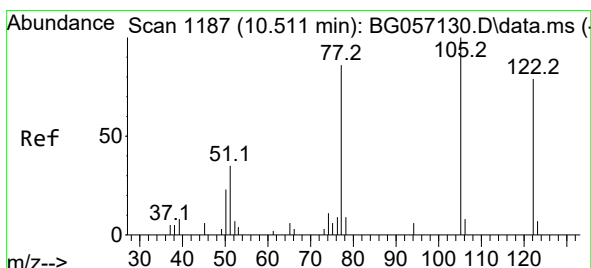
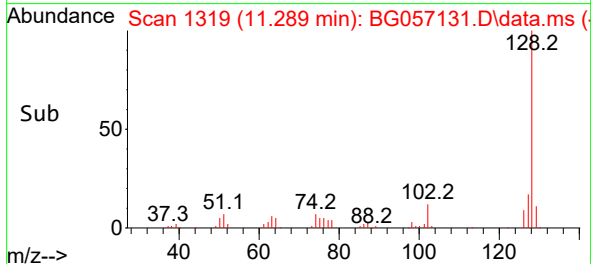
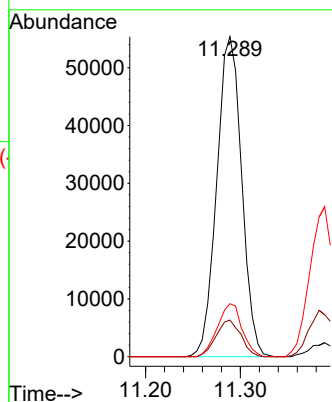
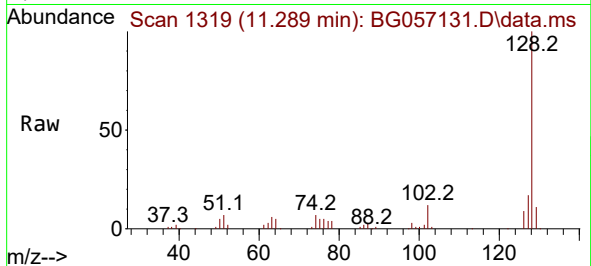




#31
Naphthalene
Concen: 46.346 ng
RT: 11.289 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

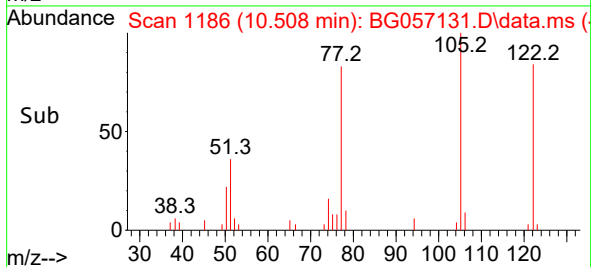
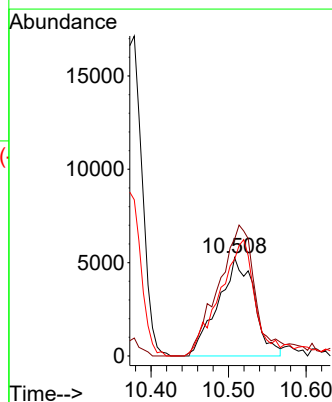
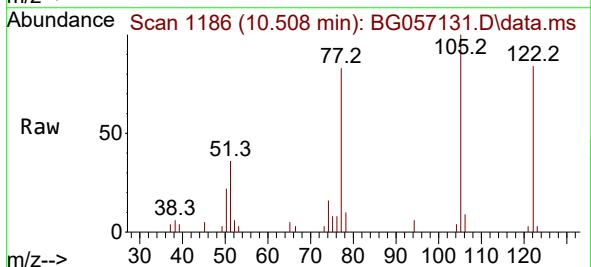
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

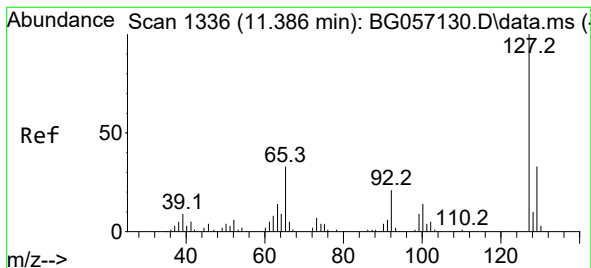
Tgt Ion:128 Resp: 101001
Ion Ratio Lower Upper
128 100
129 11.5 9.7 14.5
127 16.6 12.8 19.2



#32
Benzoic acid
Concen: 36.539 ng
RT: 10.508 min Scan# 1186
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:122 Resp: 17088
Ion Ratio Lower Upper
122 100
105 118.9 106.9 146.9
77 98.4 89.6 129.6

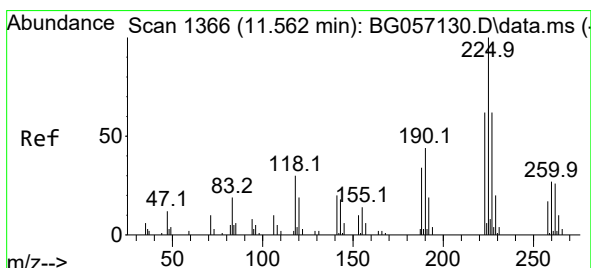
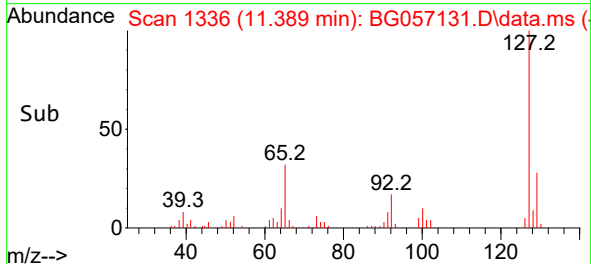
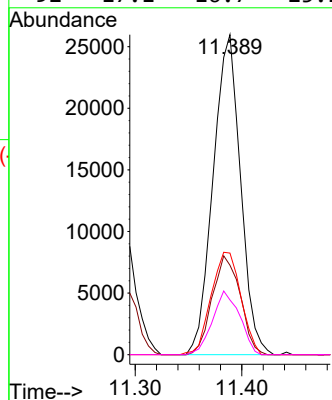
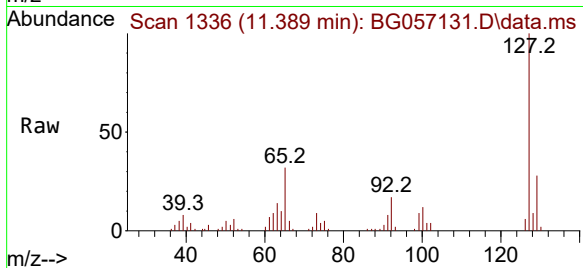




#33
4-Chloroaniline
Concen: 47.031 ng
RT: 11.389 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

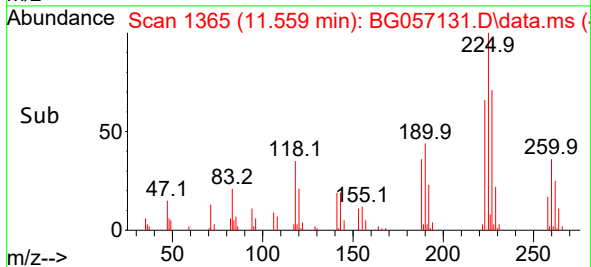
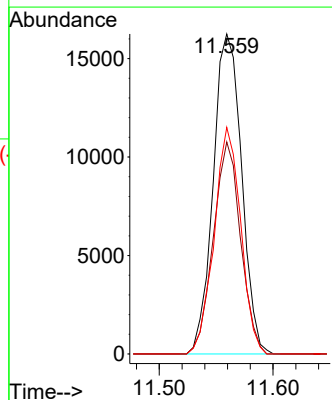
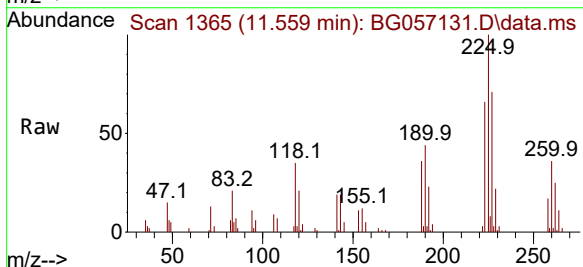
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

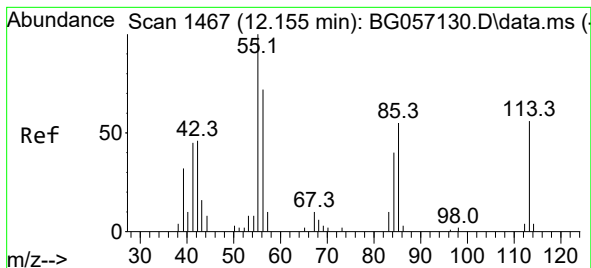
Tgt Ion:	127	Resp:	46291
Ion	Ratio	Lower	Upper
127	100		
129	28.0	26.1	39.1
65	31.7	26.4	39.6
92	17.1	16.7	25.1



#34
Hexachlorobutadiene
Concen: 48.179 ng
RT: 11.559 min Scan# 1365
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:	225	Resp:	28156
Ion	Ratio	Lower	Upper
225	100		
223	66.2	49.4	74.0
227	70.8	49.7	74.5





#35

Caprolactam

Concen: 55.867 ng

RT: 12.153 min Scan# 1466

Delta R.T. -0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

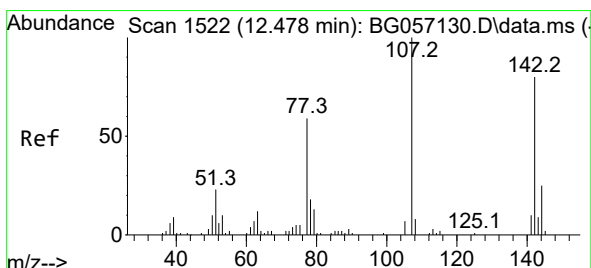
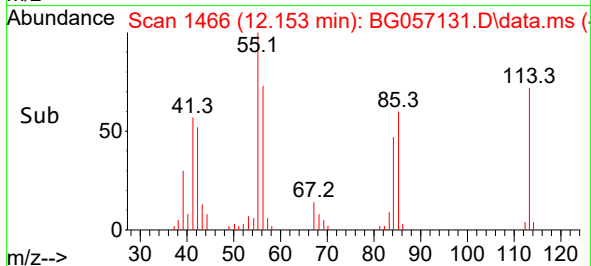
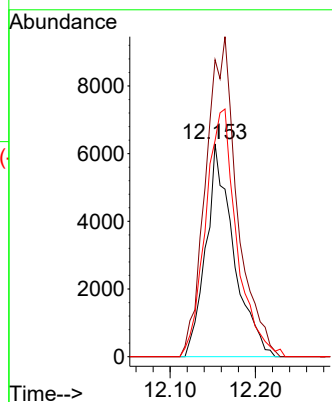
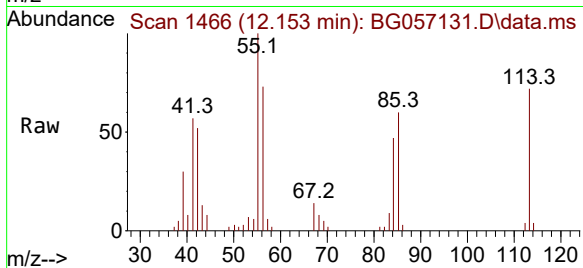
Tgt Ion:113 Resp: 14107

Ion Ratio Lower Upper

113 100

55 139.5 158.2 198.2#

56 101.6 108.3 148.3#



#36

4-Chloro-3-methylphenol

Concen: 68.301 ng

RT: 12.476 min Scan# 1521

Delta R.T. -0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

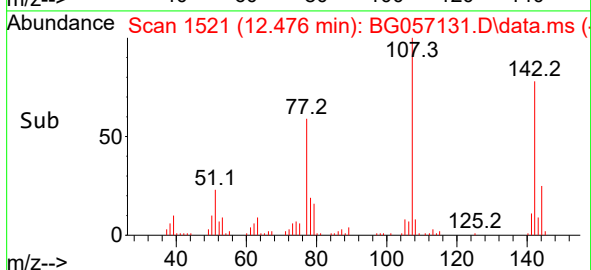
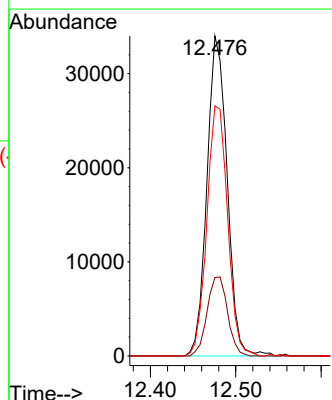
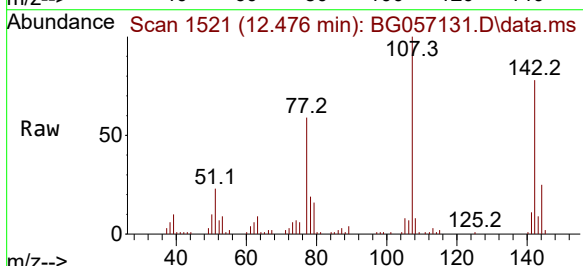
Tgt Ion:107 Resp: 55927

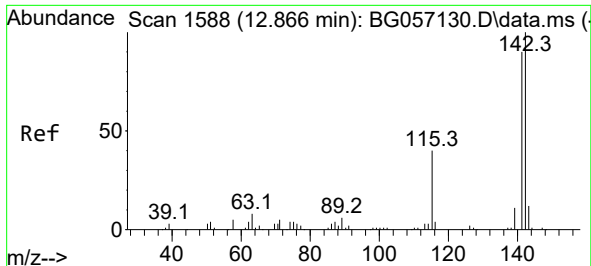
Ion Ratio Lower Upper

107 100

144 24.5 20.1 30.1

142 78.2 64.0 96.0





#37

2-Methylnaphthalene

Concen: 70.006 ng

RT: 12.863 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

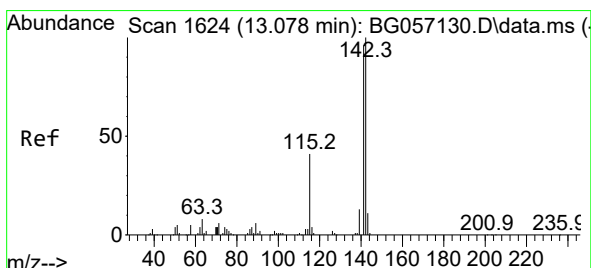
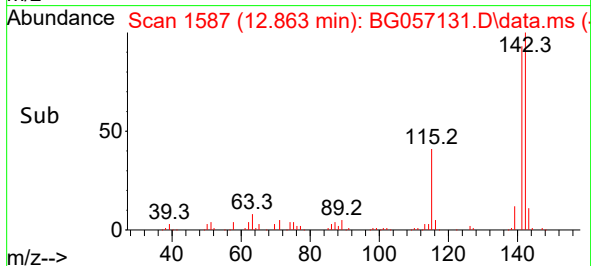
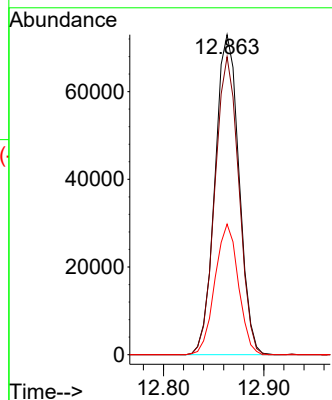
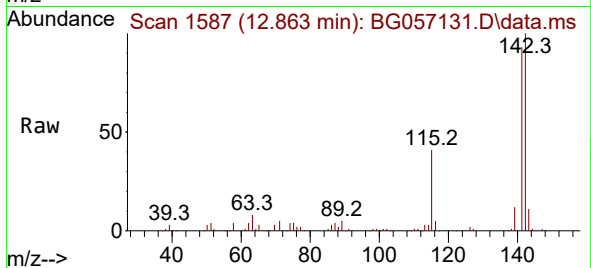
Tgt Ion:142 Resp: 121084

Ion Ratio Lower Upper

142 100

141 93.1 71.8 107.6

115 40.8 32.2 48.2



#38

1-Methylnaphthalene

Concen: 69.425 ng

RT: 13.081 min Scan# 1624

Delta R.T. 0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

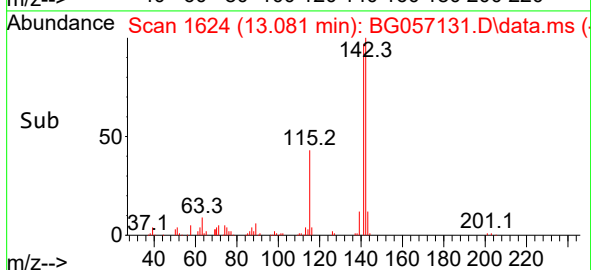
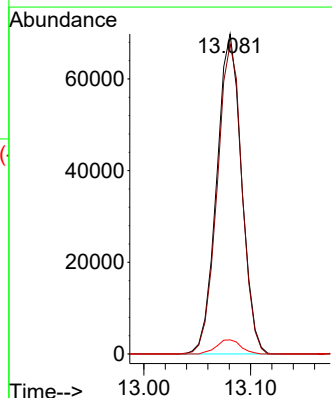
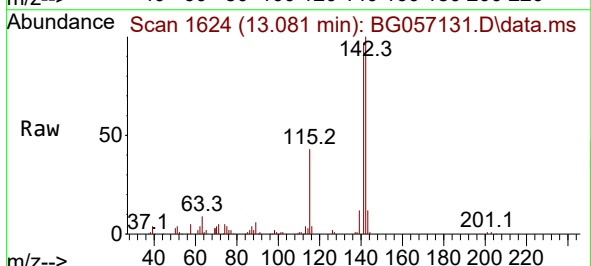
Tgt Ion:142 Resp: 112754

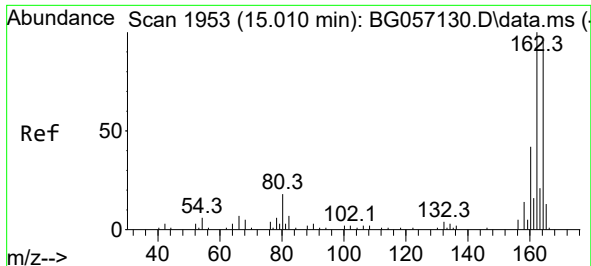
Ion Ratio Lower Upper

142 100

141 96.9 76.8 115.2

116 4.4 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.008 min Scan# 1952

Delta R.T. -0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

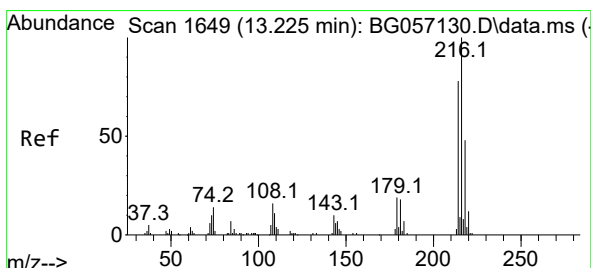
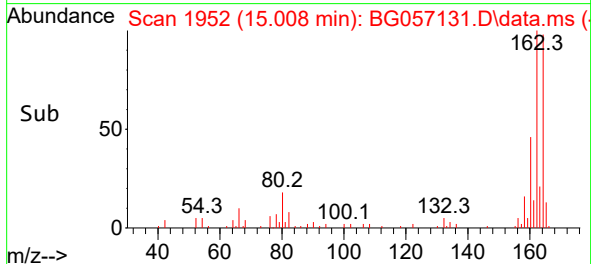
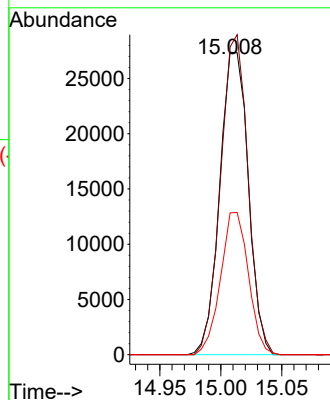
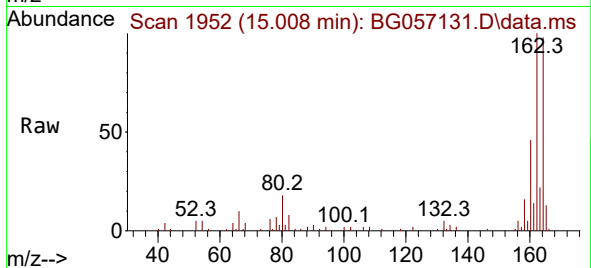
Tgt Ion:164 Resp: 44630

Ion Ratio Lower Upper

164 100

162 101.8 83.8 125.8

160 46.9 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.473 ng

RT: 13.222 min Scan# 1648

Delta R.T. -0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

Tgt Ion:216 Resp: 71923

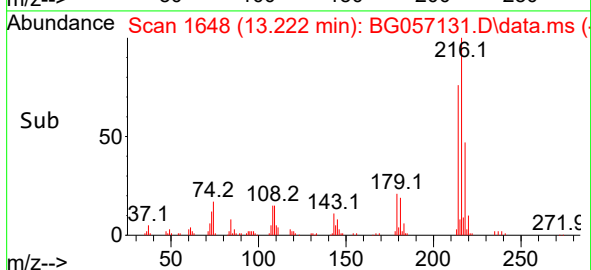
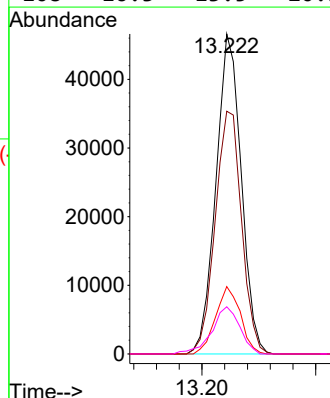
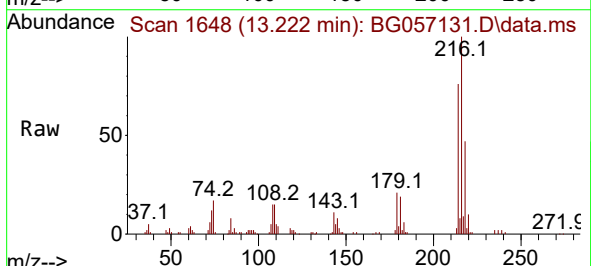
Ion Ratio Lower Upper

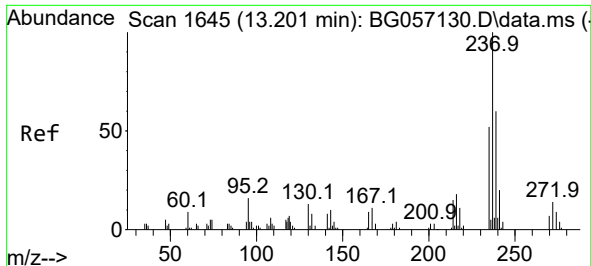
216 100

214 79.2 64.4 96.6

179 20.7 14.9 22.3

108 16.3 13.5 20.3

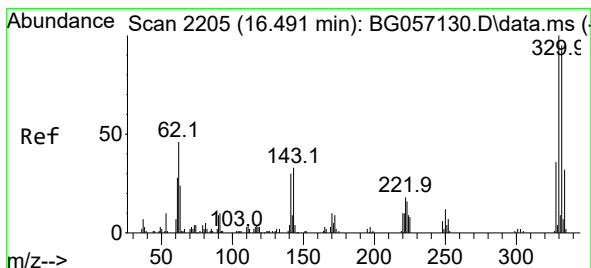
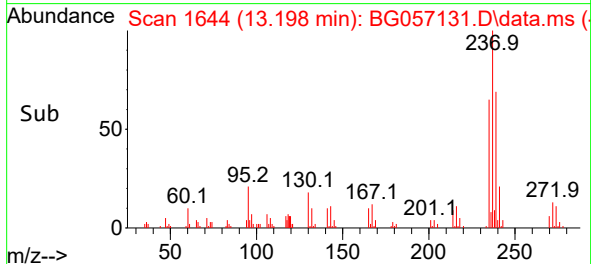
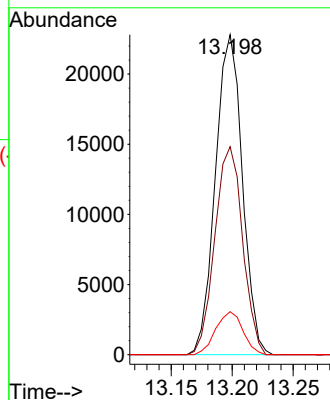
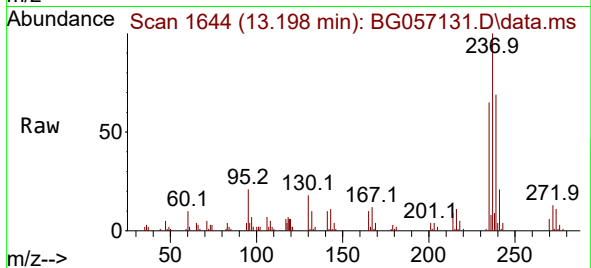




#41
Hexachlorocyclopentadiene
Concen: 41.153 ng
RT: 13.198 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

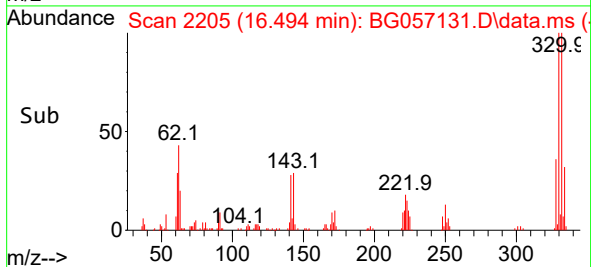
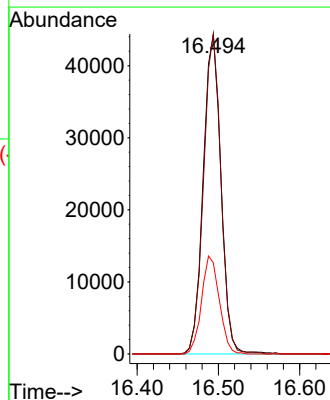
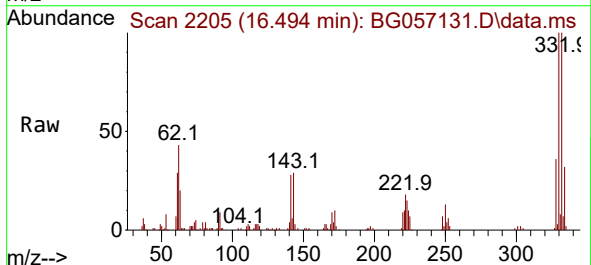
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

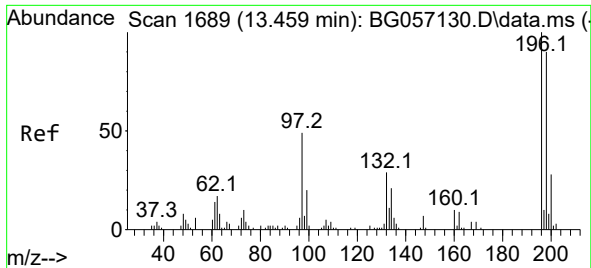
Tgt Ion:237 Resp: 35092
Ion Ratio Lower Upper
237 100
235 65.0 31.8 71.8
272 13.4 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 94.014 ng
RT: 16.494 min Scan# 2205
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:330 Resp: 67030
Ion Ratio Lower Upper
330 100
332 98.5 76.6 115.0
141 30.7 24.2 36.4

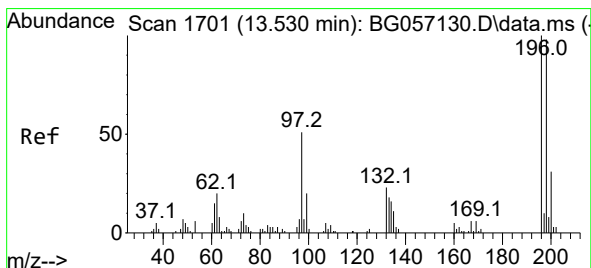
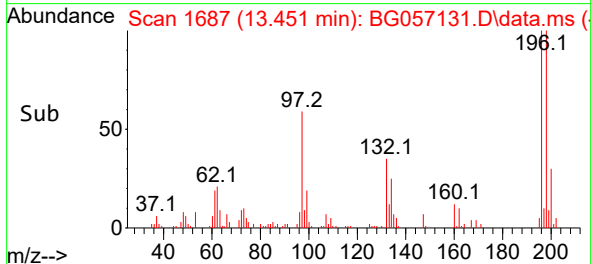
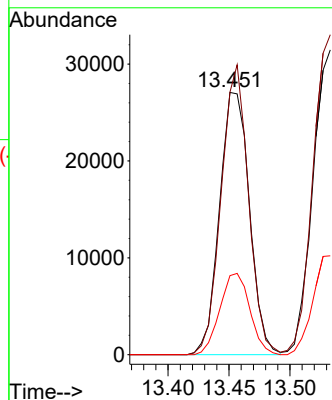
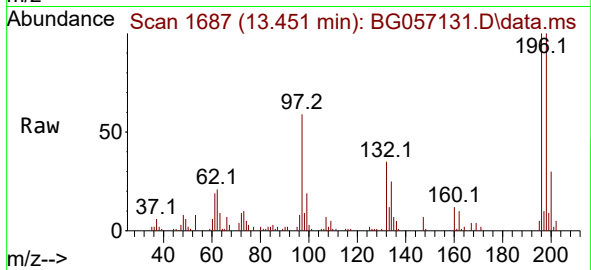




#43
2,4,6-Trichlorophenol
Concen: 46.905 ng
RT: 13.451 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

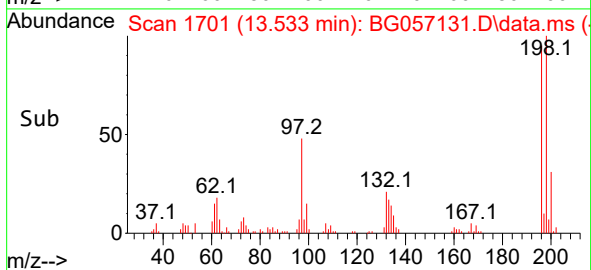
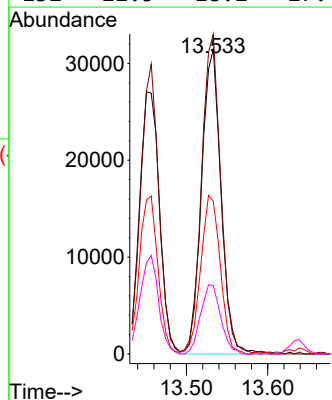
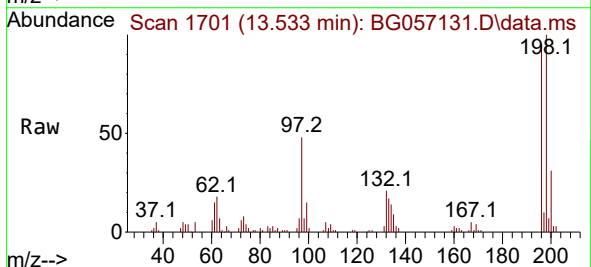
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

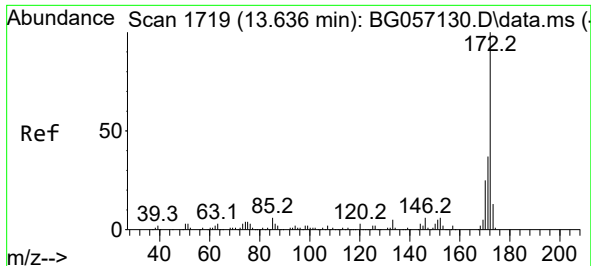
Tgt Ion:196 Resp: 46324
Ion Ratio Lower Upper
196 100
198 100.1 71.6 107.4
200 30.1 22.3 33.5



#44
2,4,5-Trichlorophenol
Concen: 44.838 ng
RT: 13.533 min Scan# 1701
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:196 Resp: 52459
Ion Ratio Lower Upper
196 100
198 105.0 77.7 116.5
97 50.1 40.7 61.1
132 22.5 18.2 27.4

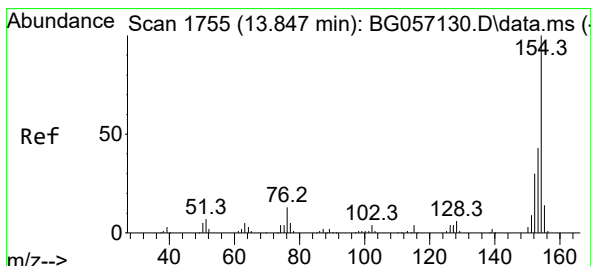
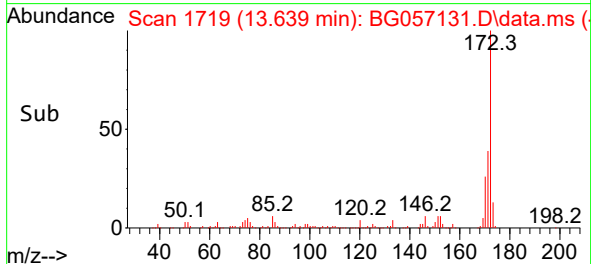
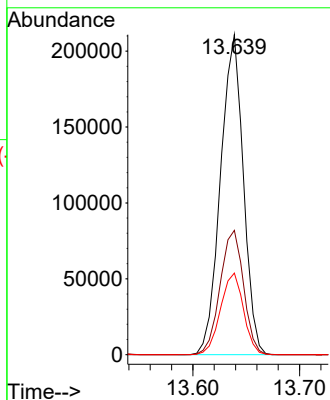
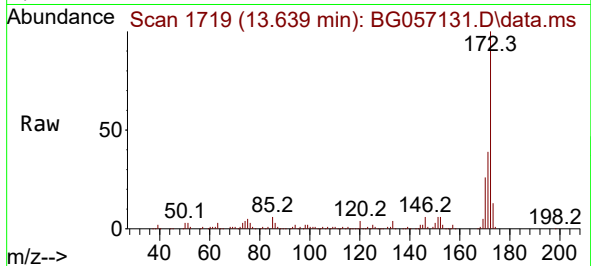




#45
2-Fluorobiphenyl
Concen: 95.113 ng
RT: 13.639 min Scan# 1719
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

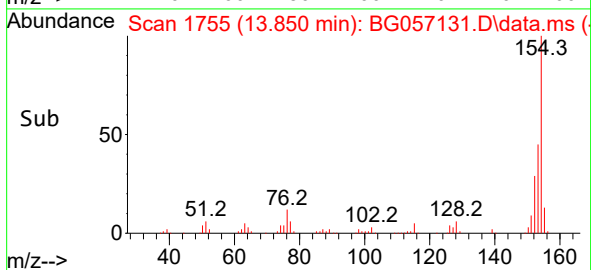
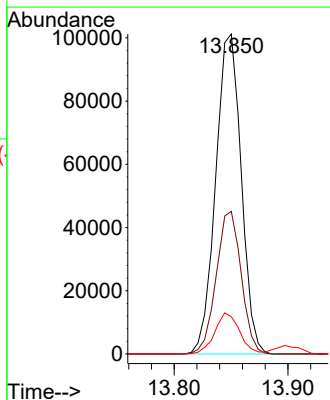
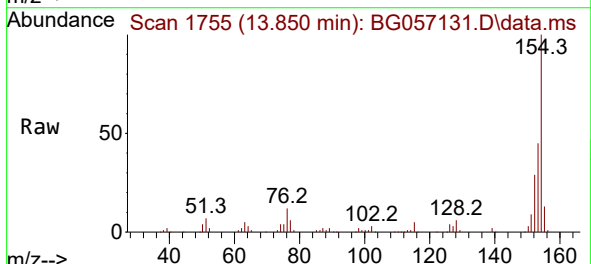
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

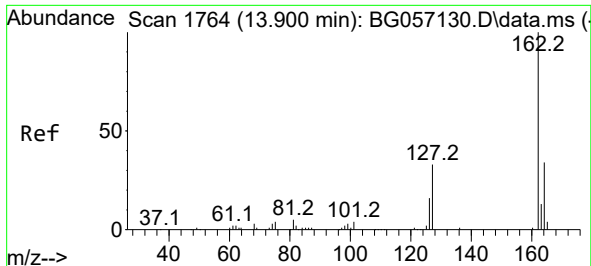
Tgt Ion:172 Resp: 313043
Ion Ratio Lower Upper
172 100
171 38.9 29.9 44.9
170 25.5 20.1 30.1



#46
1,1'-Biphenyl
Concen: 48.285 ng
RT: 13.850 min Scan# 1755
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:154 Resp: 157750
Ion Ratio Lower Upper
154 100
153 44.6 23.4 63.4
76 11.7 0.0 33.4

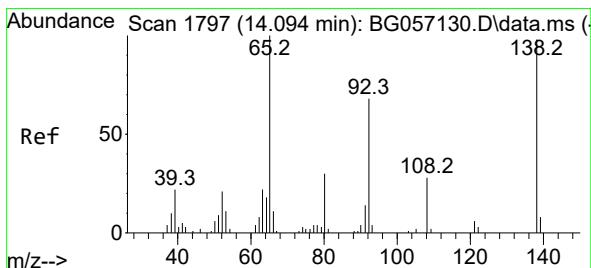
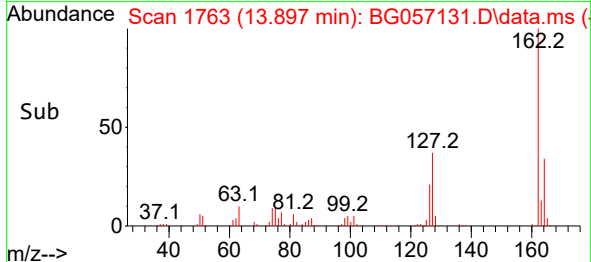
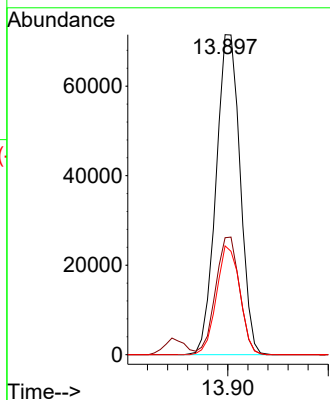
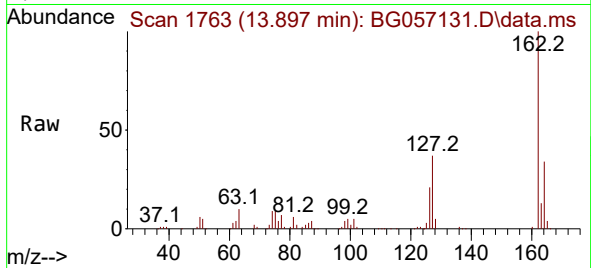




#47
2-Chloronaphthalene
Concen: 49.254 ng
RT: 13.897 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

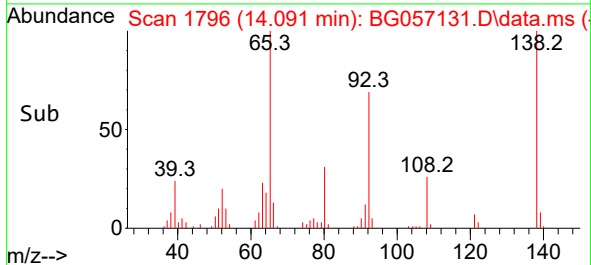
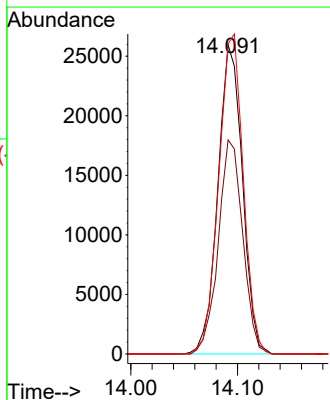
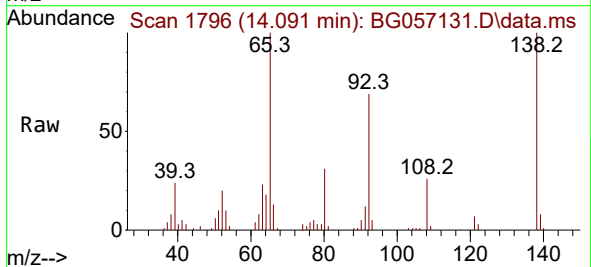
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

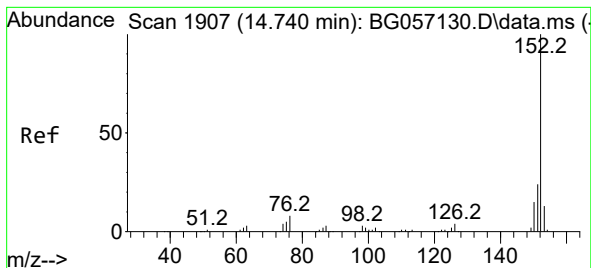
Tgt Ion:162 Resp: 119012
Ion Ratio Lower Upper
162 100
127 36.5 29.5 44.3
164 34.0 27.0 40.4



#48
2-Nitroaniline
Concen: 47.990 ng
RT: 14.091 min Scan# 1796
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion: 65 Resp: 41463
Ion Ratio Lower Upper
65 100
92 69.3 54.7 82.1
138 100.3 78.1 117.1





#49

Acenaphthylene

Concen: 48.661 ng

RT: 14.737 min Scan# 1906

Delta R.T. -0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

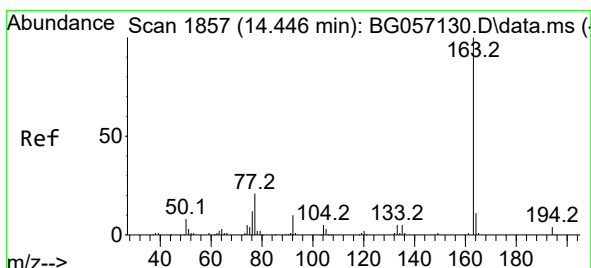
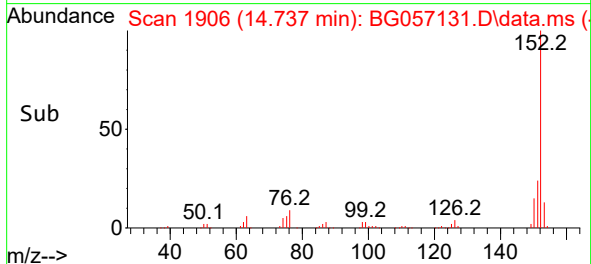
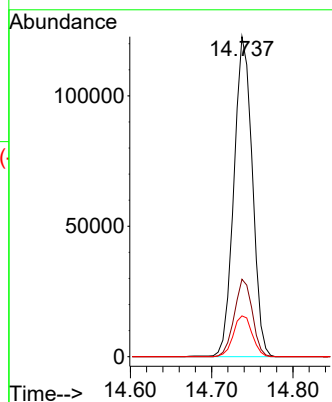
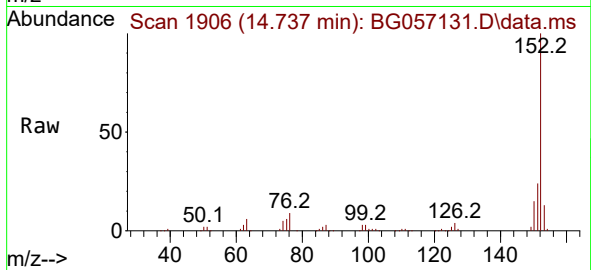
Tgt Ion:152 Resp: 193184

Ion Ratio Lower Upper

152 100

151 24.2 19.3 28.9

153 12.7 10.4 15.6



#50

Dimethylphthalate

Concen: 47.520 ng

RT: 14.449 min Scan# 1857

Delta R.T. 0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

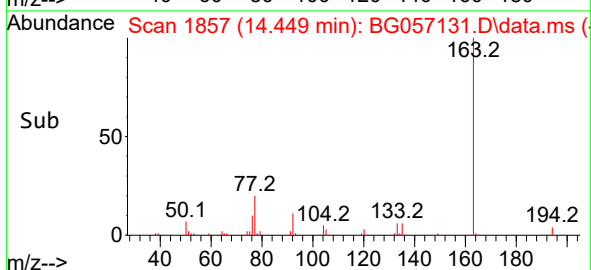
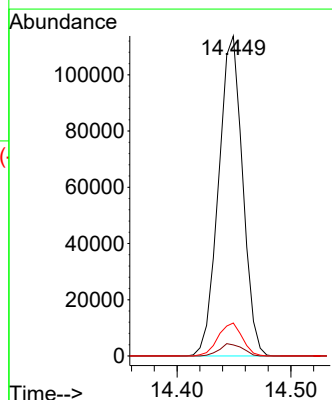
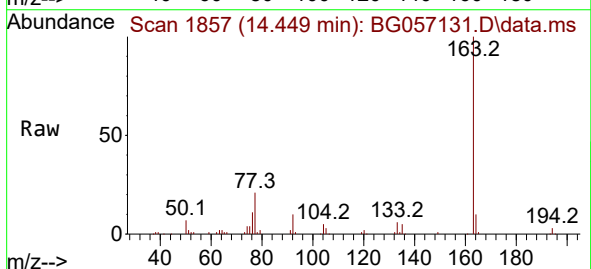
Tgt Ion:163 Resp: 167106

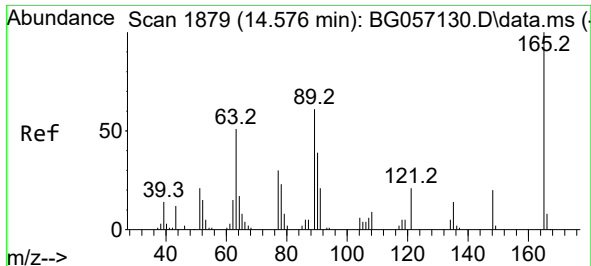
Ion Ratio Lower Upper

163 100

194 3.5 3.2 4.8

164 10.3 8.9 13.3

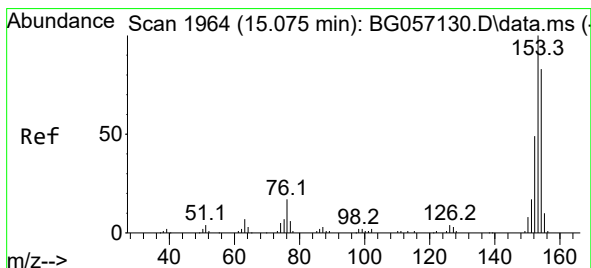
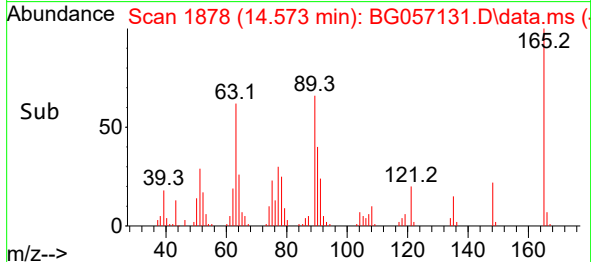
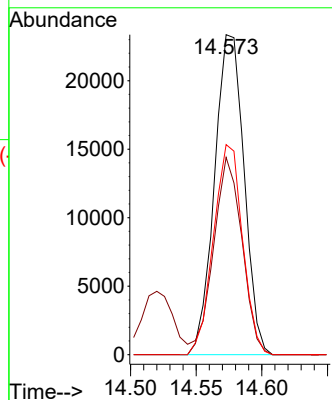
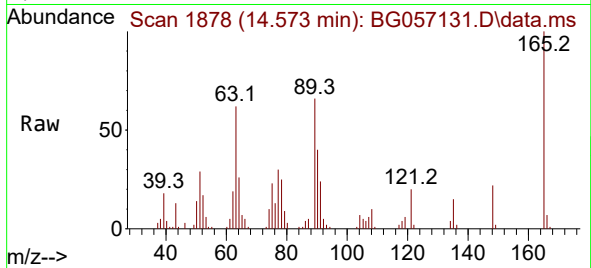




#51
2,6-Dinitrotoluene
Concen: 48.175 ng
RT: 14.573 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

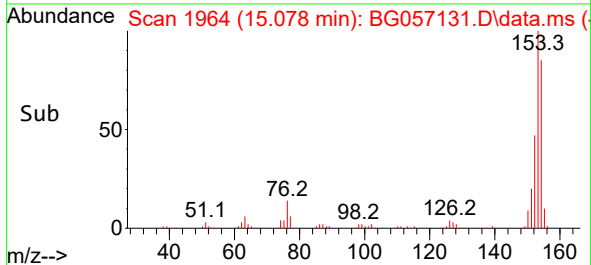
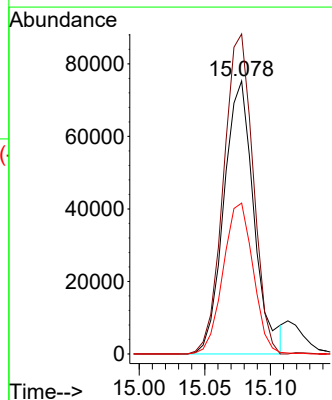
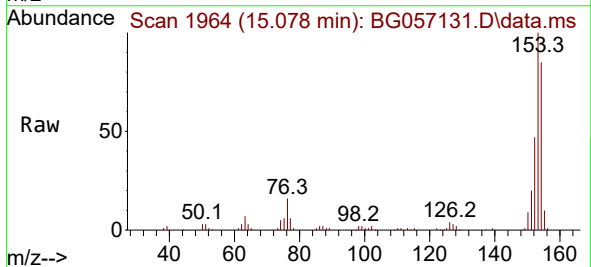
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

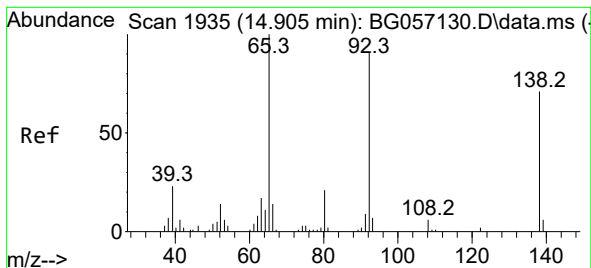
Tgt Ion:165 Resp: 36602
Ion Ratio Lower Upper
165 100
63 61.7 45.8 68.8
89 65.7 48.5 72.7



#52
Acenaphthene
Concen: 43.830 ng
RT: 15.078 min Scan# 1964
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:154 Resp: 120008
Ion Ratio Lower Upper
154 100
153 117.2 96.2 144.4
152 55.2 46.8 70.2

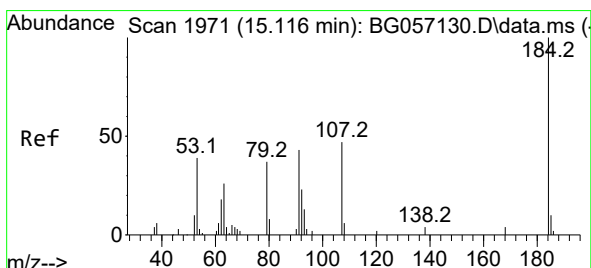
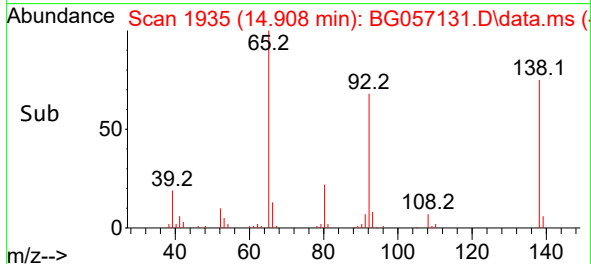
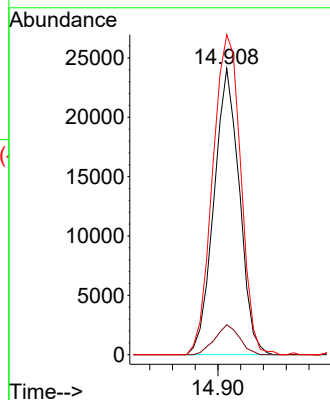
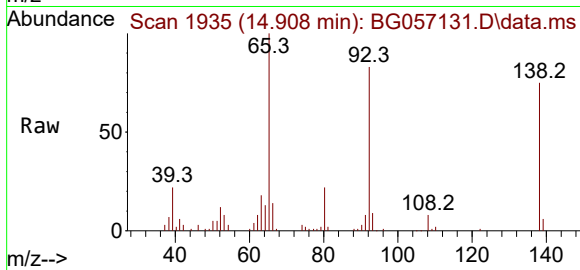




#53
3-Nitroaniline
Concen: 49.911 ng
RT: 14.908 min Scan# 1935
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

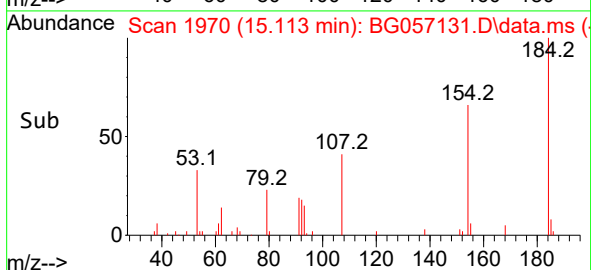
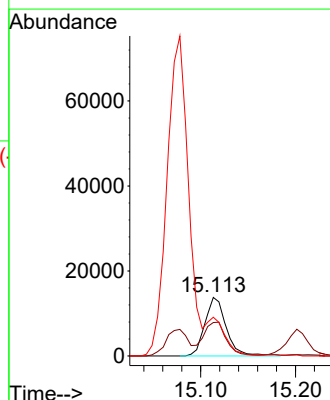
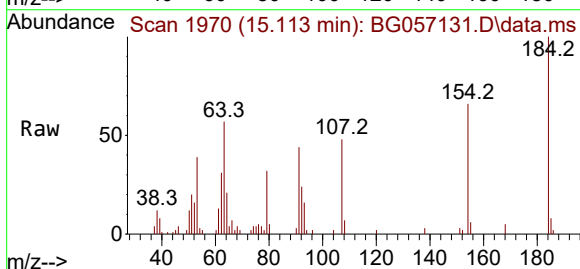
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

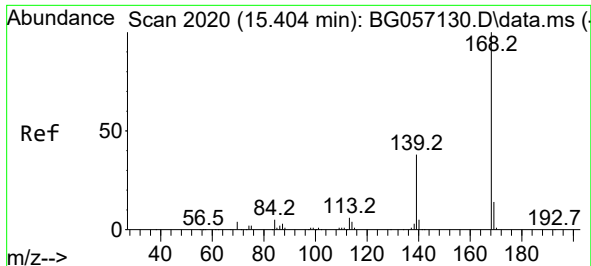
Tgt Ion:138 Resp: 37535
Ion Ratio Lower Upper
138 100
108 10.4 6.8 10.2#
92 111.8 102.3 153.5



#54
2,4-Dinitrophenol
Concen: 50.492 ng
RT: 15.113 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:184 Resp: 21593
Ion Ratio Lower Upper
184 100
63 57.2 51.7 77.5
154 66.1 54.8 82.2

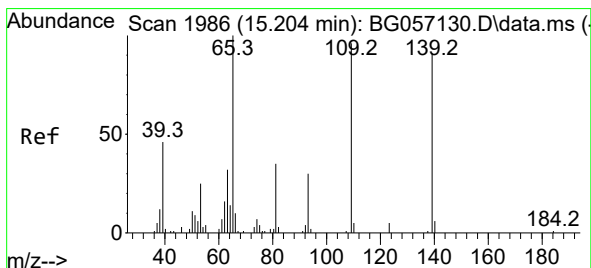
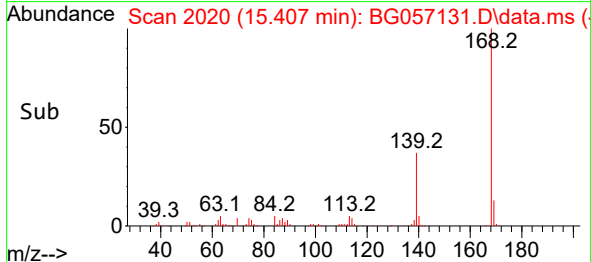
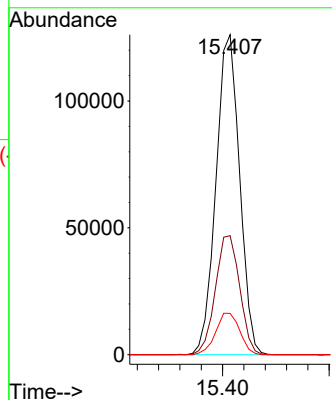
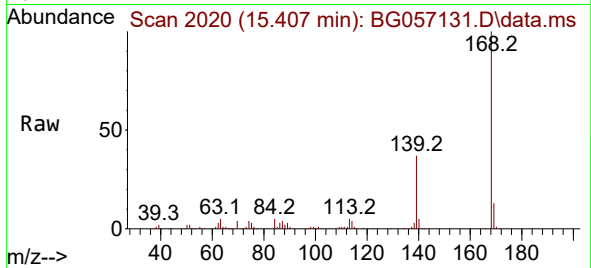




#55
Dibenzenofuran
Concen: 47.122 ng
RT: 15.407 min Scan# 2020
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

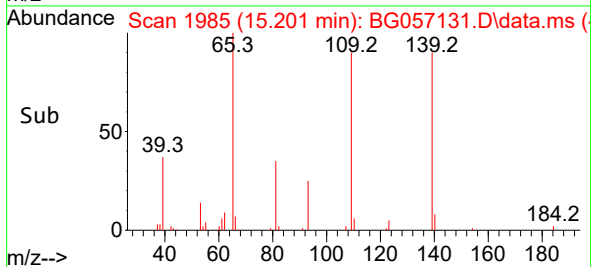
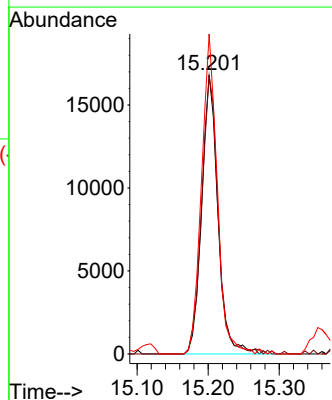
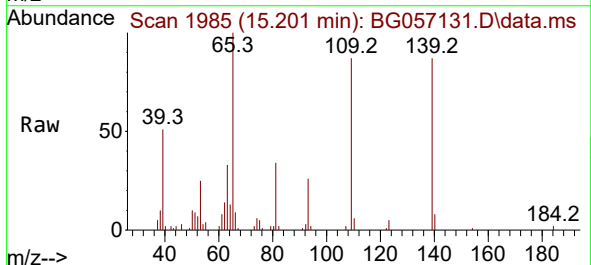
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

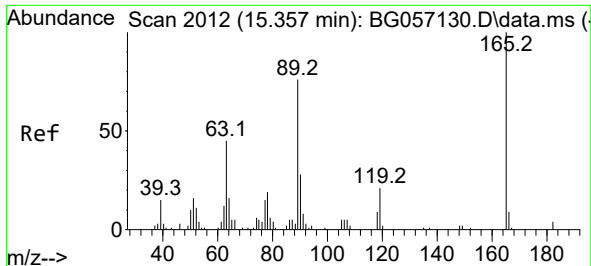
Tgt Ion:168 Resp: 193647
Ion Ratio Lower Upper
168 100
139 37.2 30.7 46.1
169 12.9 11.3 16.9



#56
4-Nitrophenol
Concen: 47.971 ng
RT: 15.201 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:139 Resp: 26677
Ion Ratio Lower Upper
139 100
109 99.9 85.0 125.0
65 114.7 89.8 129.8





#57

2,4-Dinitrotoluene

Concen: 48.406 ng

RT: 15.360 min Scan# 2012

Delta R.T. 0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 51871

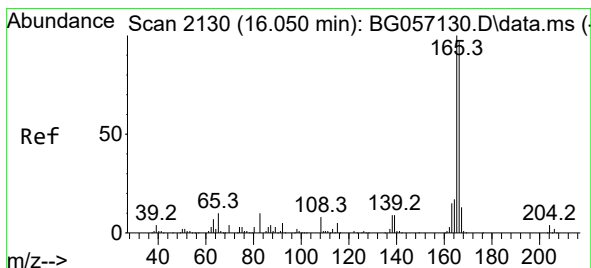
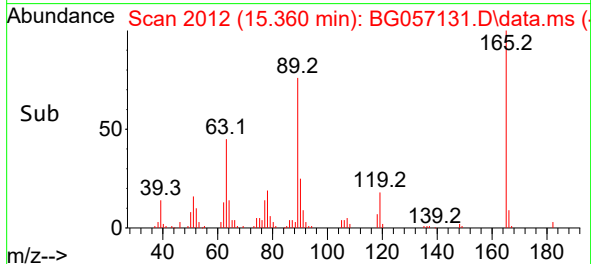
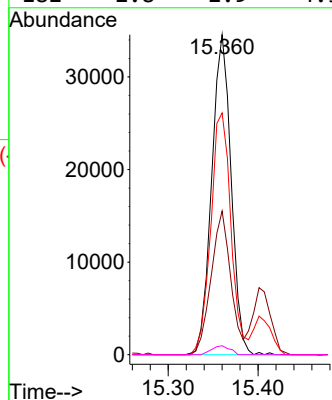
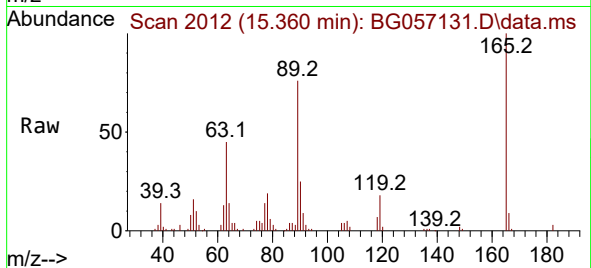
Ion Ratio Lower Upper

165 100

63 44.9 35.8 53.6

89 75.5 61.0 91.4

182 2.8 2.9 4.3#



#58

Fluorene

Concen: 47.070 ng

RT: 16.053 min Scan# 2130

Delta R.T. 0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

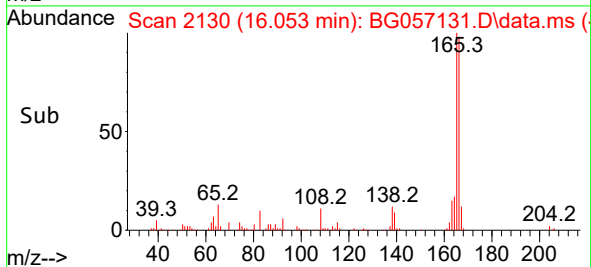
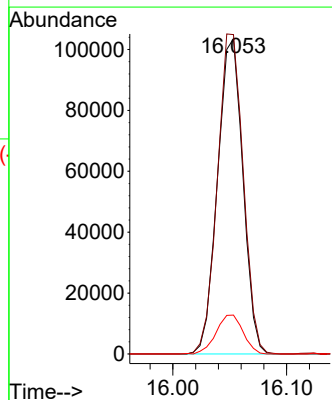
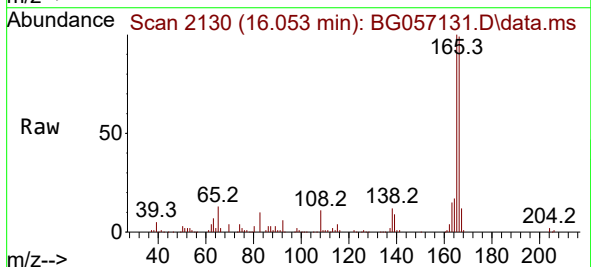
Tgt Ion:166 Resp: 160062

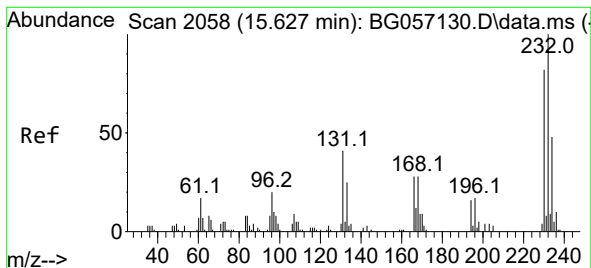
Ion Ratio Lower Upper

166 100

165 101.3 82.1 123.1

167 12.3 10.6 15.8

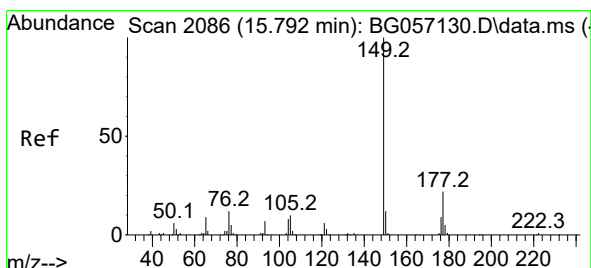
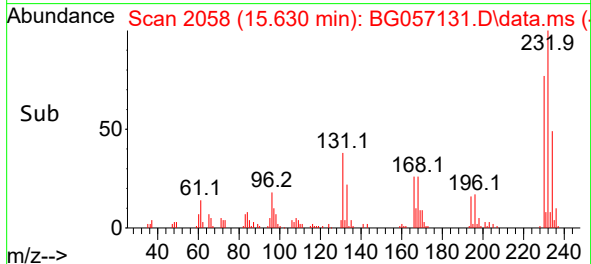
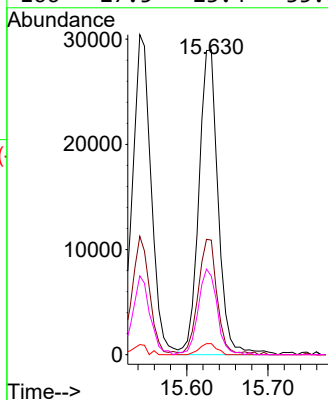
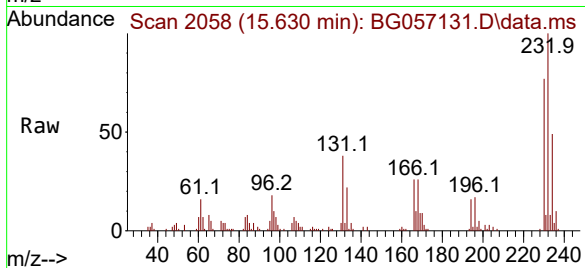




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.879 ng
RT: 15.630 min Scan# 2058
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

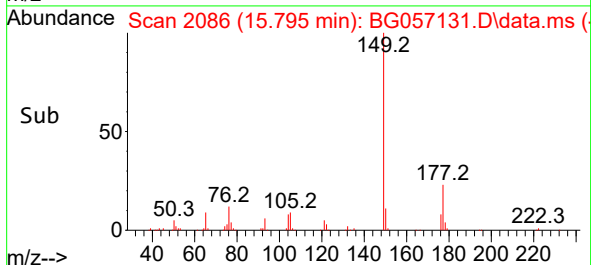
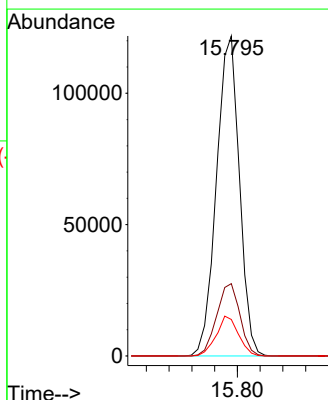
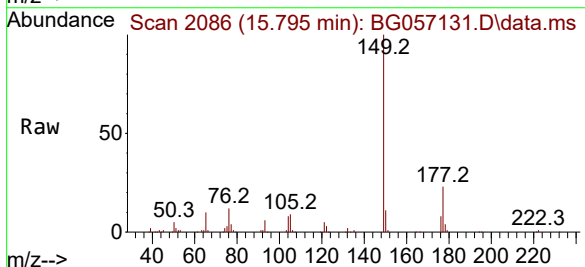
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

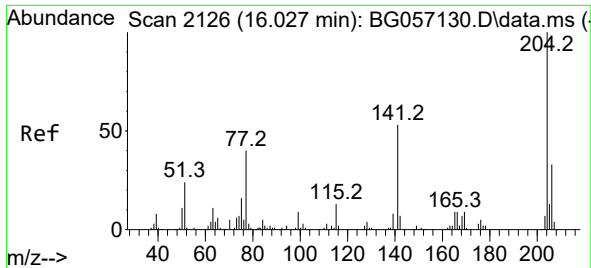
Tgt Ion:232 Resp: 47808
Ion Ratio Lower Upper
232 100
131 35.6 33.4 50.0
130 3.3 1.2 1.8#
166 27.5 23.4 35.0



#60
Diethylphthalate
Concen: 48.296 ng
RT: 15.795 min Scan# 2086
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:149 Resp: 170257
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.6
150 11.4 10.0 15.0

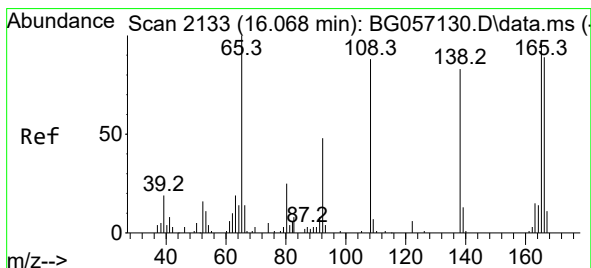
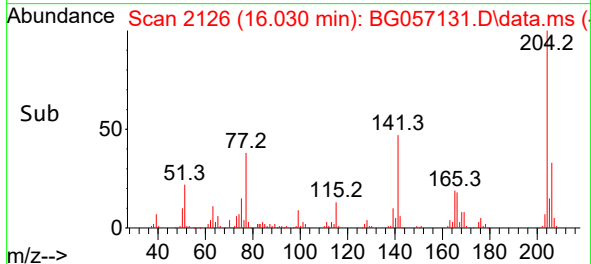
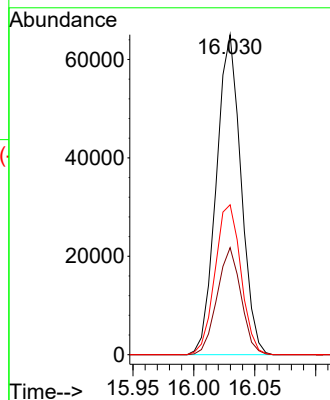
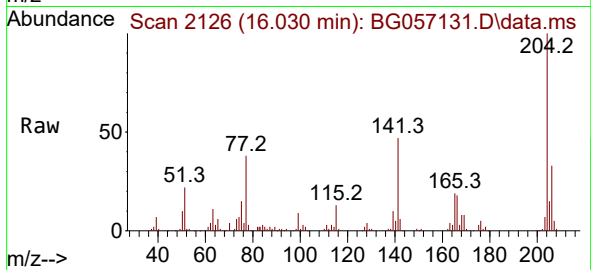




#61
4-Chlorophenyl-phenylether
Concen: 45.918 ng
RT: 16.030 min Scan# 2126
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

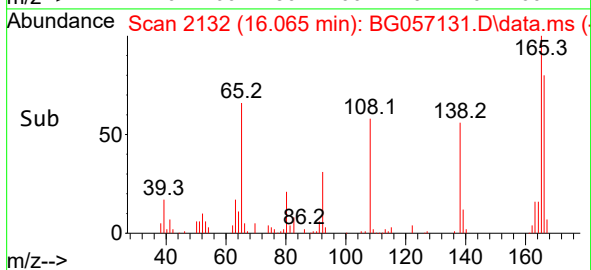
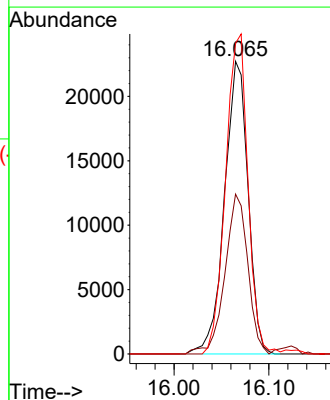
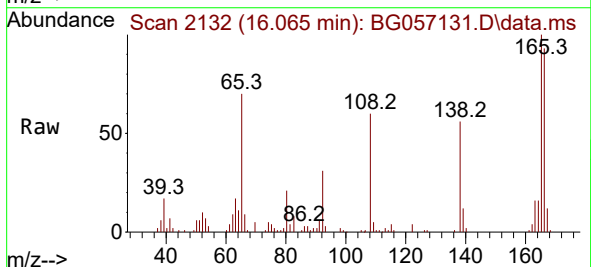
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

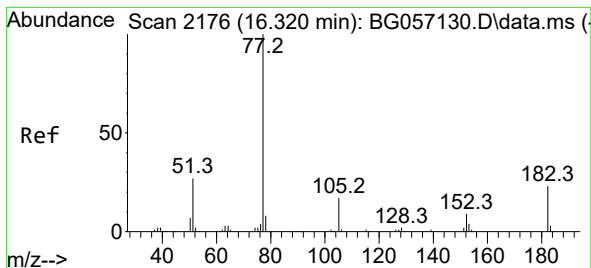
Tgt Ion:204 Resp: 91678
Ion Ratio Lower Upper
204 100
206 33.5 26.1 39.1
141 46.9 42.2 63.2



#62
4-Nitroaniline
Concen: 50.272 ng
RT: 16.065 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:138 Resp: 39171
Ion Ratio Lower Upper
138 100
92 54.6 38.3 78.3
108 106.2 86.0 126.0





#63

Azobenzene

Concen: 47.428 ng

RT: 16.323 min Scan# 2176

Delta R.T. 0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 166628

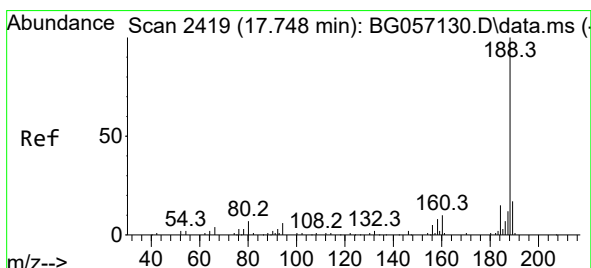
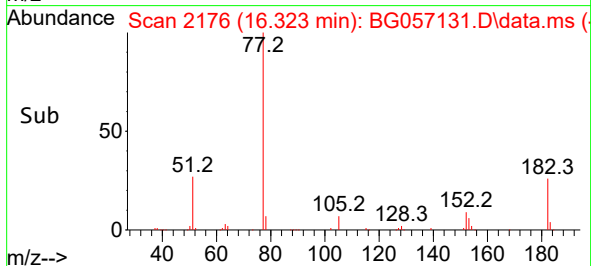
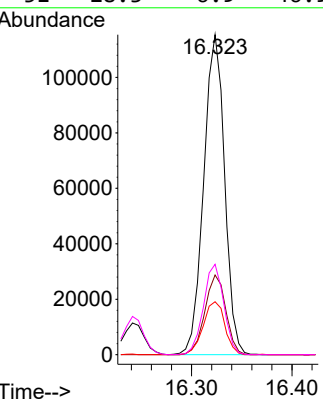
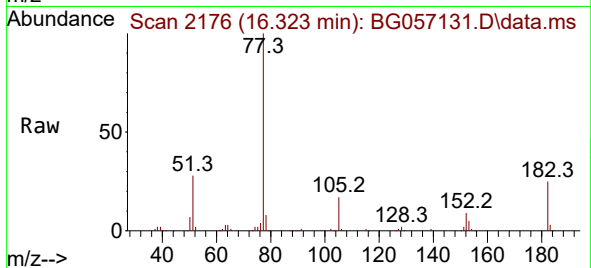
Ion Ratio Lower Upper

77 100

182 24.9 3.3 43.3

105 16.5 0.0 37.1

51 28.3 6.9 46.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.751 min Scan# 2419

Delta R.T. 0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

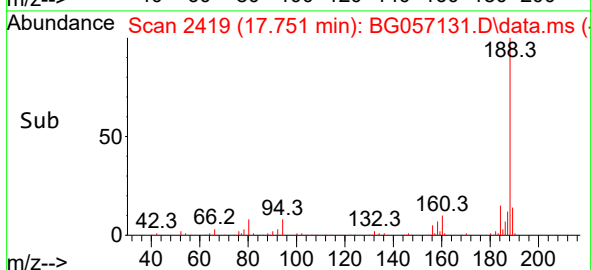
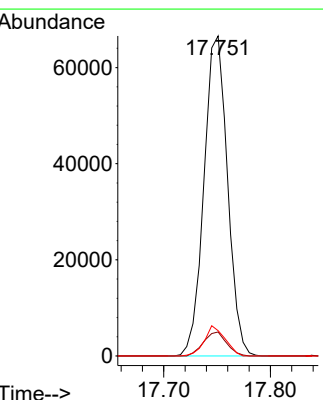
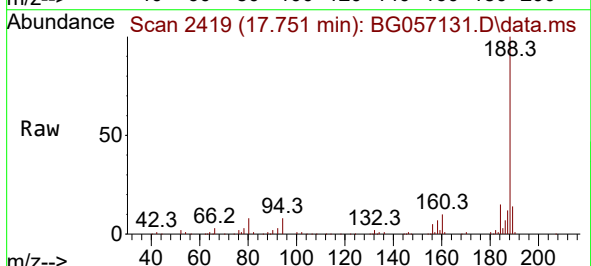
Tgt Ion: 188 Resp: 101933

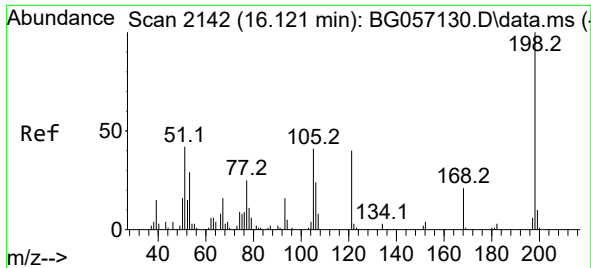
Ion Ratio Lower Upper

188 100

94 7.5 4.4 6.6#

80 7.9 5.8 8.6

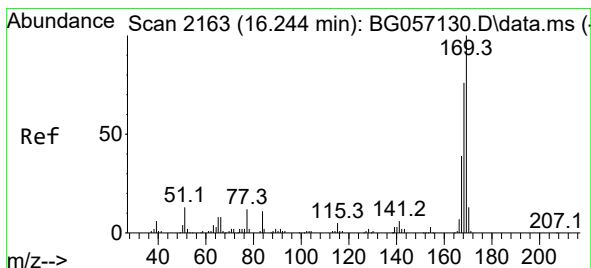
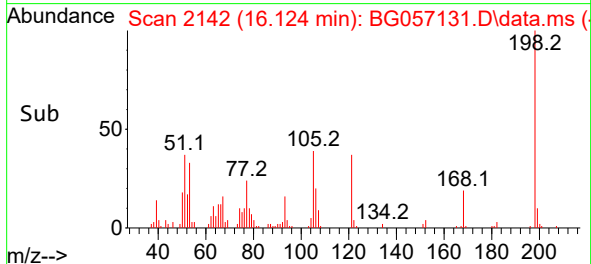
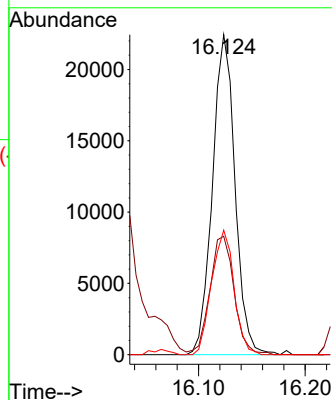
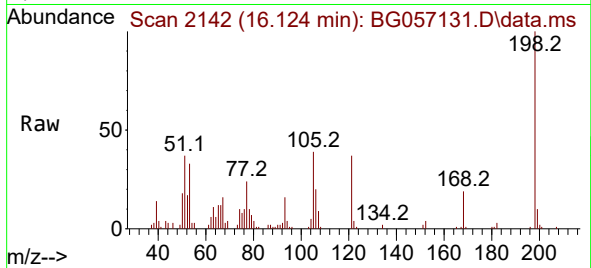




#65
4,6-Dinitro-2-methylphenol
Concen: 53.334 ng
RT: 16.124 min Scan# 2142
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

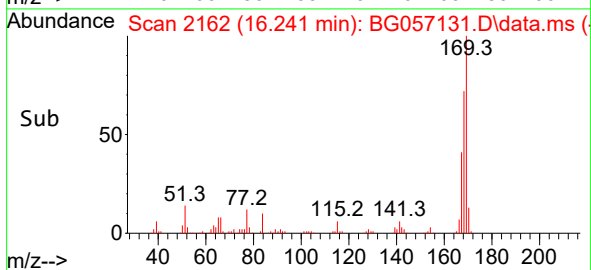
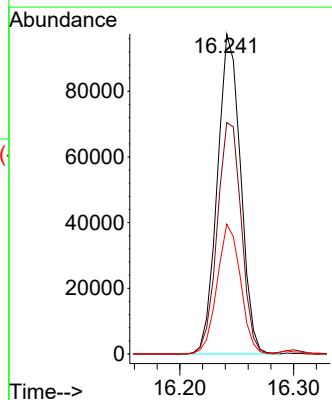
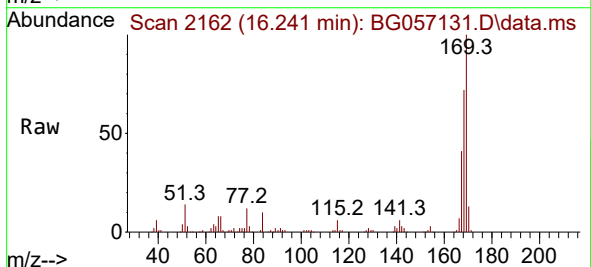
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

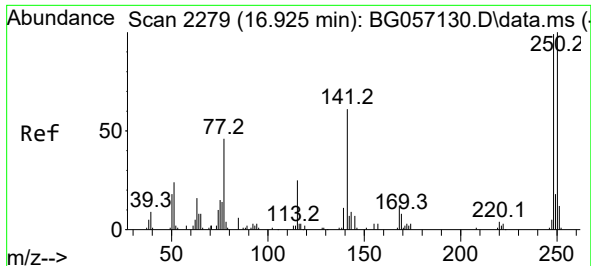
Tgt Ion:198 Resp: 32926
Ion Ratio Lower Upper
198 100
51 37.0 22.9 62.9
105 38.9 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 50.653 ng
RT: 16.241 min Scan# 2162
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:169 Resp: 138602
Ion Ratio Lower Upper
169 100
168 72.3 60.4 90.6
167 40.6 31.6 47.4

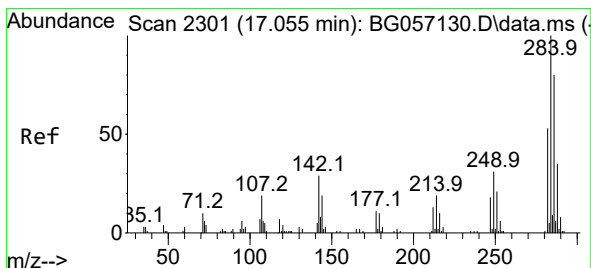
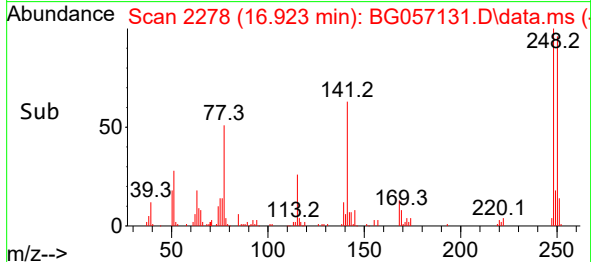
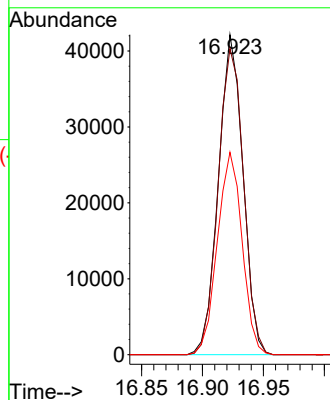
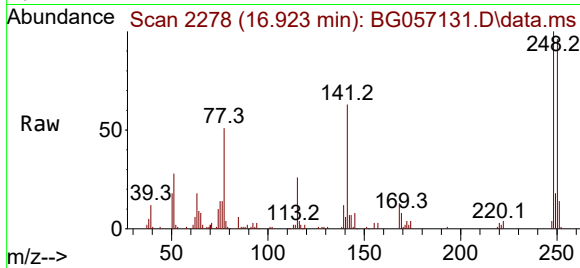




#67
4-Bromophenyl-phenylether
Concen: 46.857 ng
RT: 16.923 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

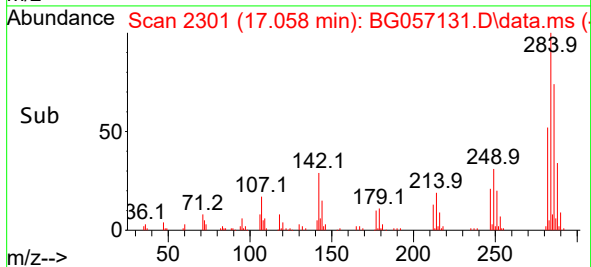
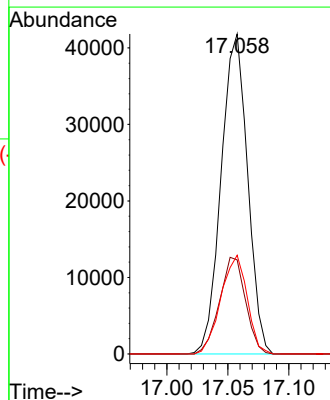
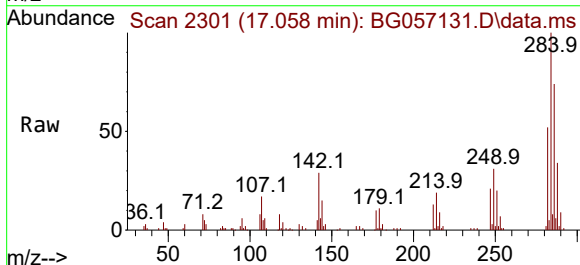
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

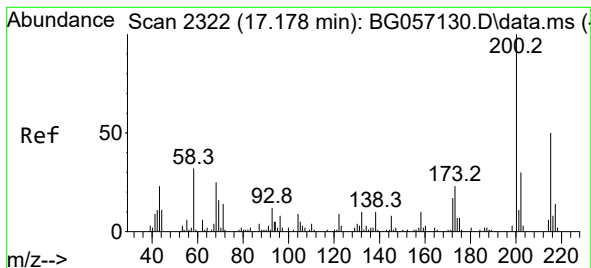
Tgt Ion:248 Resp: 59098
Ion Ratio Lower Upper
248 100
250 95.7 80.8 121.2
141 63.3 49.4 74.2



#68
Hexachlorobenzene
Concen: 50.589 ng
RT: 17.058 min Scan# 2301
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:284 Resp: 63081
Ion Ratio Lower Upper
284 100
142 29.4 22.8 34.2
249 30.8 25.0 37.4





#69

Atrazine

Concen: 44.648 ng

RT: 17.175 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

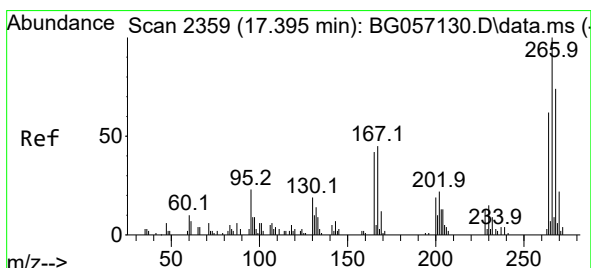
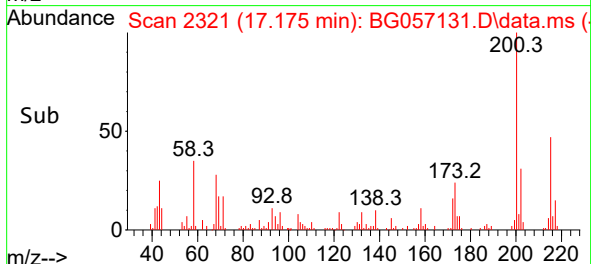
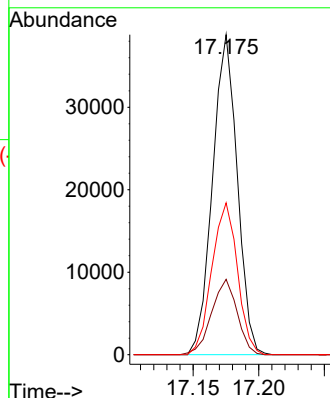
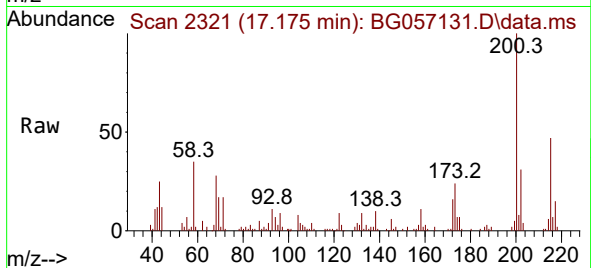
Tgt Ion:200 Resp: 50713

Ion Ratio Lower Upper

200 100

173 23.6 2.7 42.7

215 47.5 30.0 70.0



#70

Pentachlorophenol

Concen: 40.970 ng

RT: 17.398 min Scan# 2359

Delta R.T. 0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

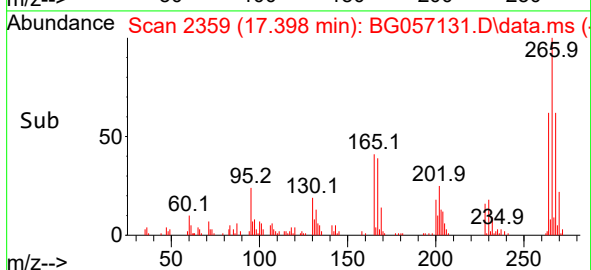
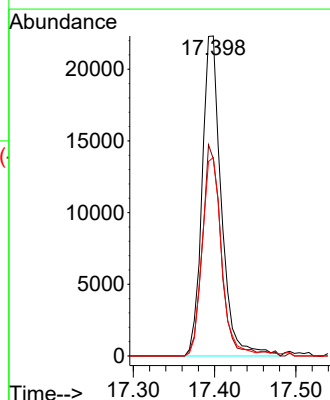
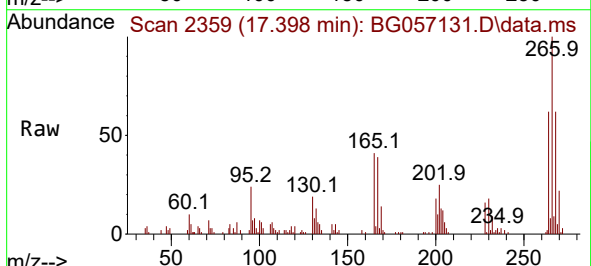
Tgt Ion:266 Resp: 36650

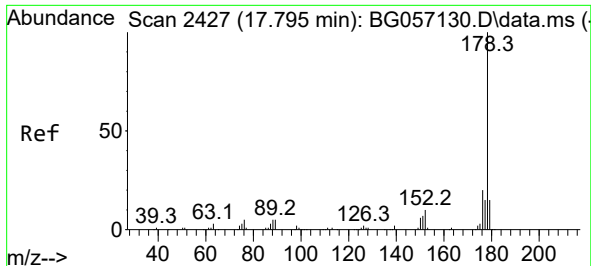
Ion Ratio Lower Upper

266 100

268 61.6 58.9 88.3

264 62.0 49.6 74.4

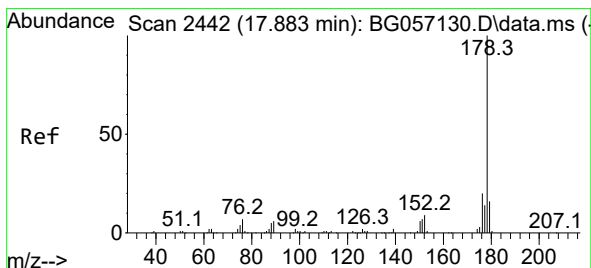
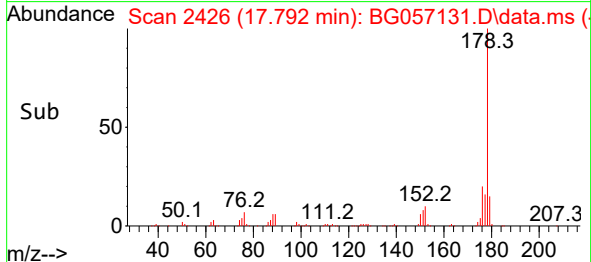
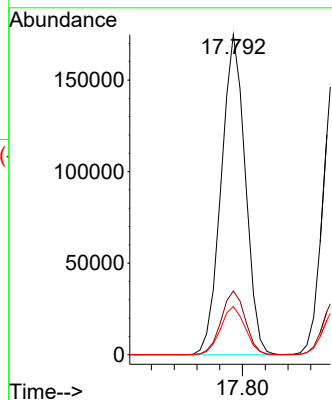
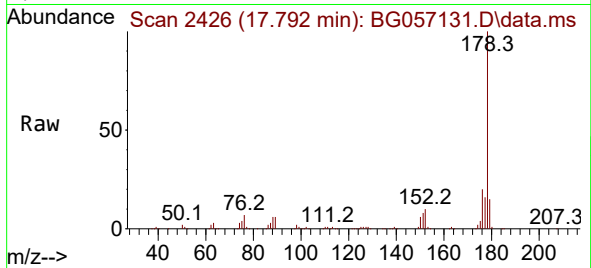




#71
Phenanthrene
Concen: 49.364 ng
RT: 17.792 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

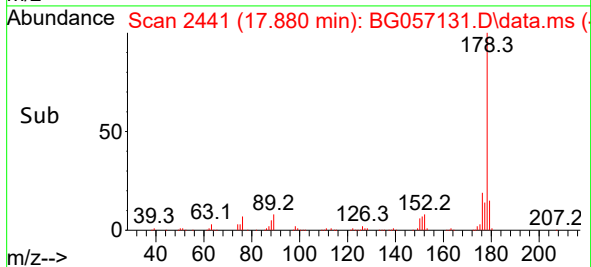
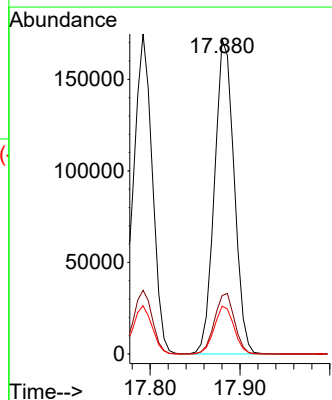
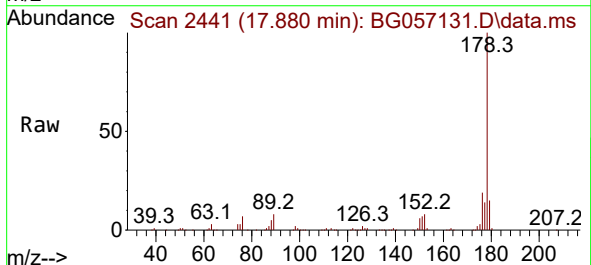
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

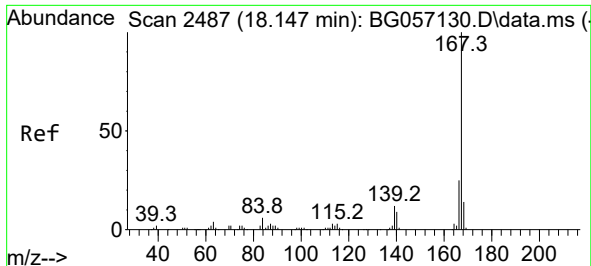
Tgt Ion:178 Resp: 256545
Ion Ratio Lower Upper
178 100
176 19.9 16.1 24.1
179 15.1 12.2 18.4



#72
Anthracene
Concen: 48.975 ng
RT: 17.880 min Scan# 2441
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:178 Resp: 260919
Ion Ratio Lower Upper
178 100
176 18.6 15.9 23.9
179 15.2 13.1 19.7

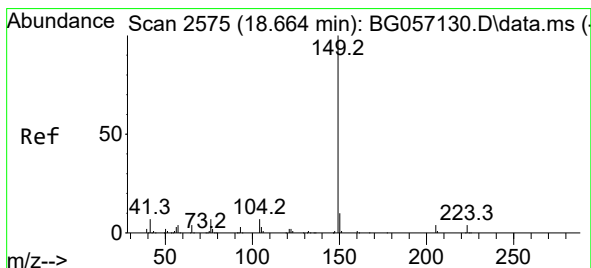
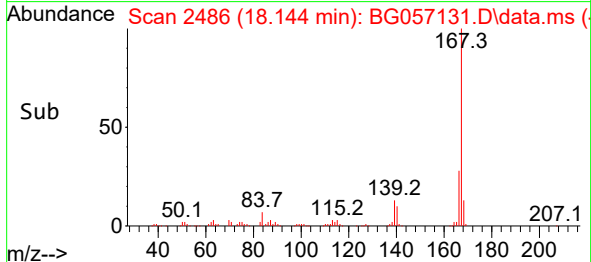
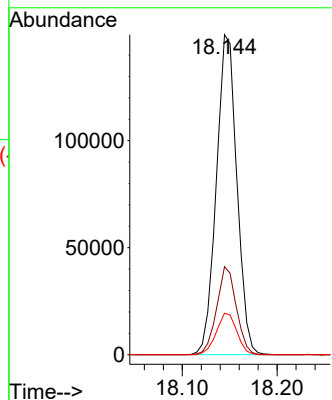
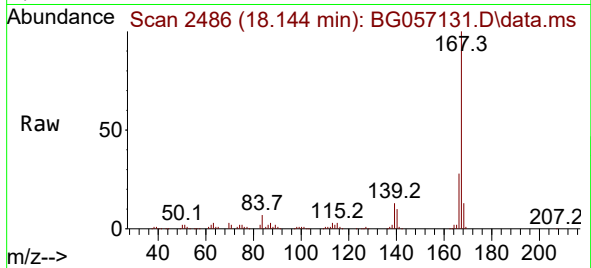




#73
Carbazole
Concen: 48.494 ng
RT: 18.144 min Scan# 2487
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

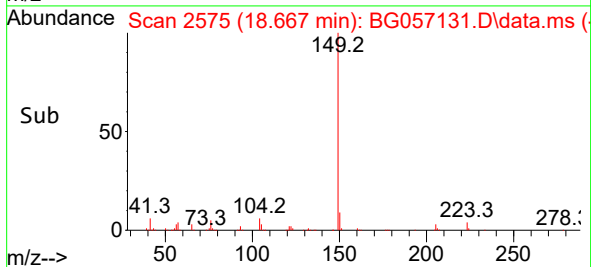
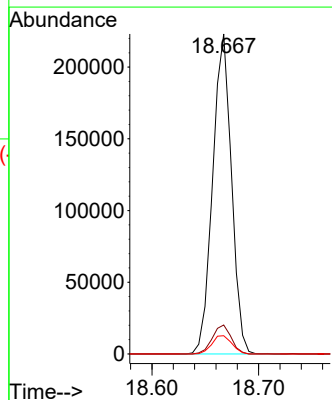
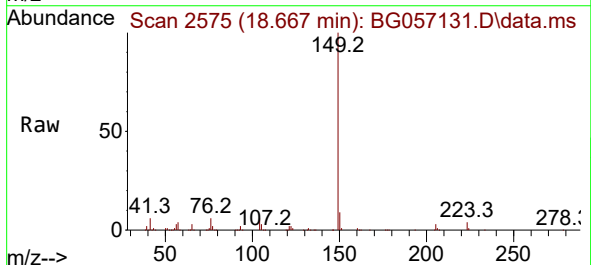
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

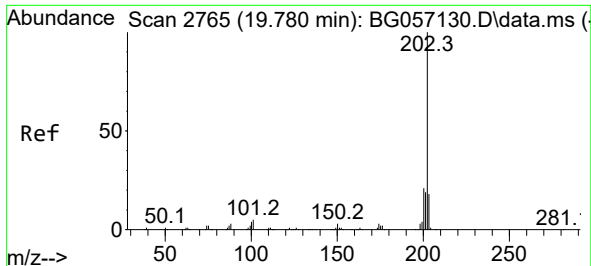
Tgt Ion:167 Resp: 225255
Ion Ratio Lower Upper
167 100
166 27.5 20.0 30.0
139 13.0 9.9 14.9



#74
Di-n-butylphthalate
Concen: 50.689 ng
RT: 18.667 min Scan# 2575
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:149 Resp: 272647
Ion Ratio Lower Upper
149 100
150 9.1 7.8 11.6
104 5.7 5.4 8.2

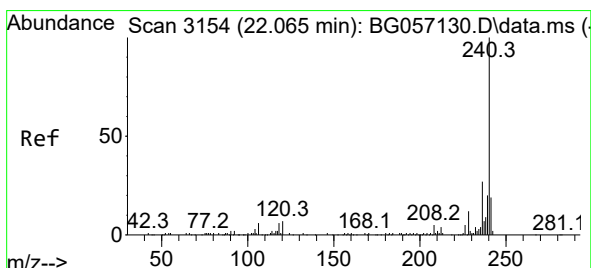
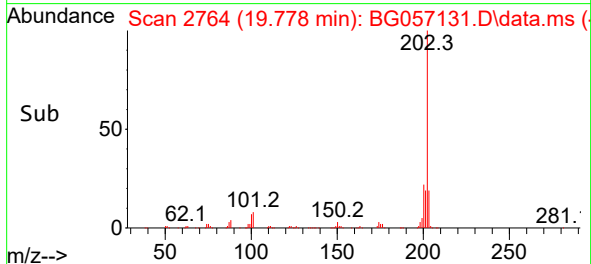
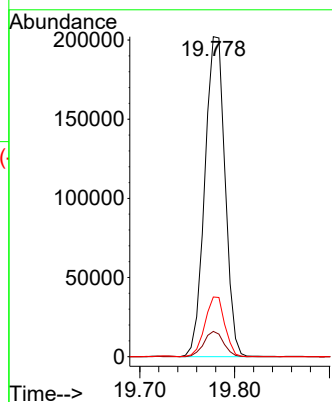
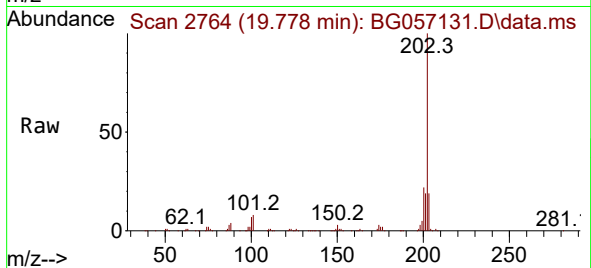




#75
Fluoranthene
Concen: 45.432 ng
RT: 19.778 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

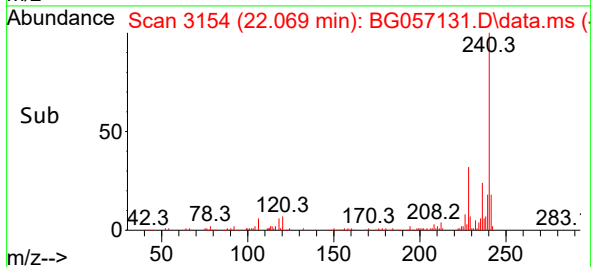
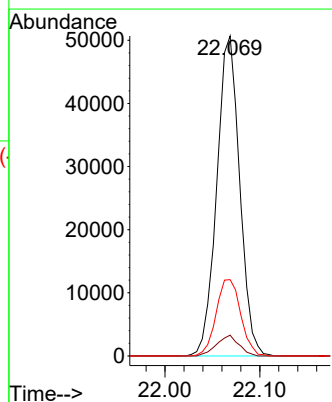
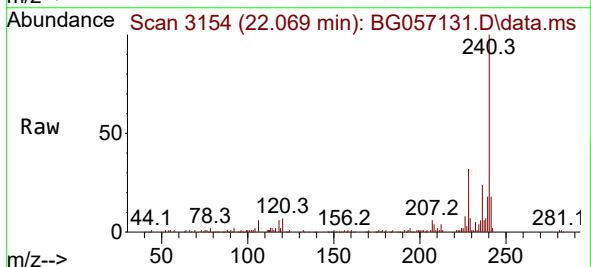
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

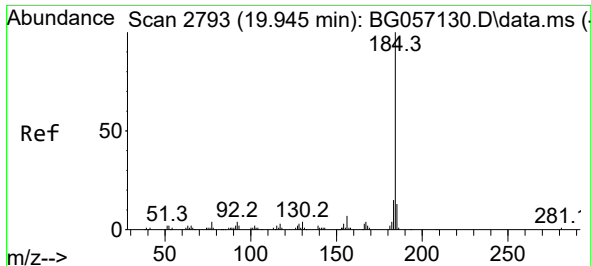
Tgt Ion:202 Resp: 299309
Ion Ratio Lower Upper
202 100
101 7.9 0.0 25.1
203 18.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.069 min Scan# 3154
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:240 Resp: 85058
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 23.8 21.3 31.9

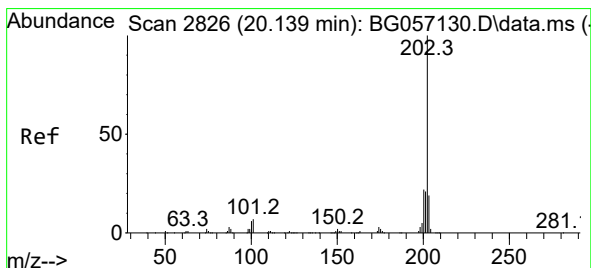
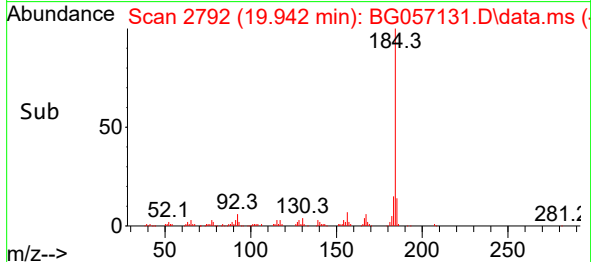
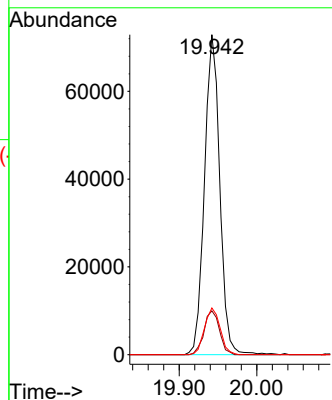
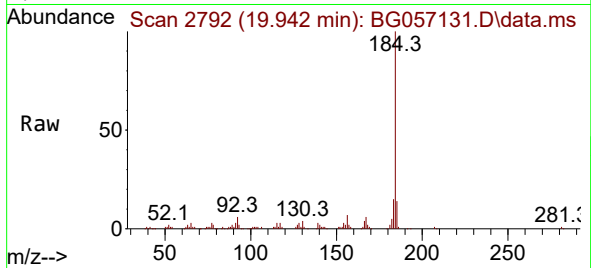




#77
Benzidine
Concen: 42.921 ng
RT: 19.942 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

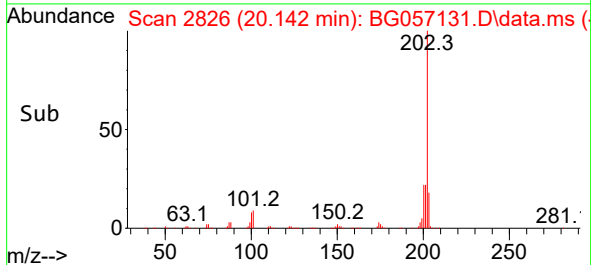
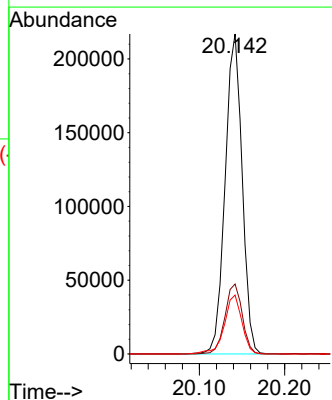
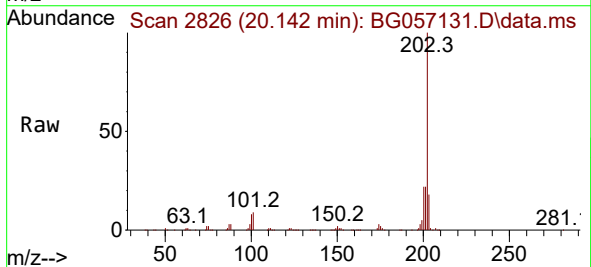
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

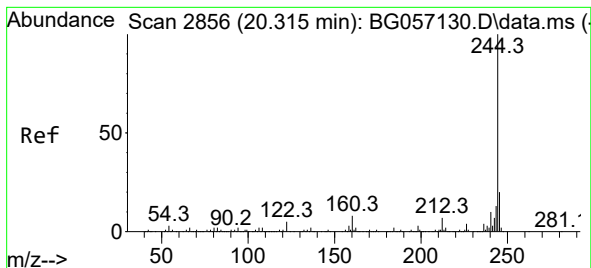
Tgt Ion:184 Resp: 99787
Ion Ratio Lower Upper
184 100
185 13.7 10.2 15.4
183 14.6 12.3 18.5



#78
Pyrene
Concen: 51.133 ng
RT: 20.142 min Scan# 2826
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:202 Resp: 300818
Ion Ratio Lower Upper
202 100
200 21.9 17.7 26.5
203 18.4 15.1 22.7





#79

Terphenyl-d14

Concen: 104.122 ng

RT: 20.318 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

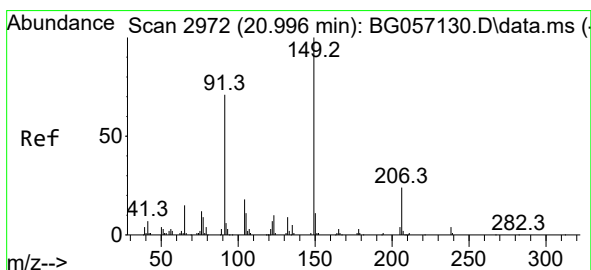
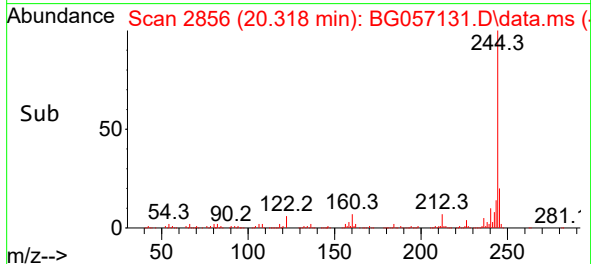
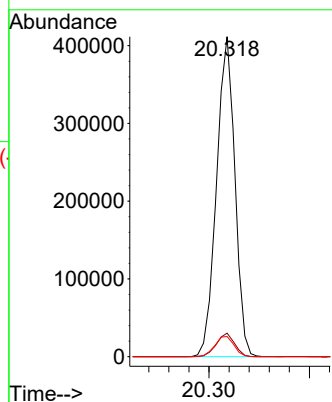
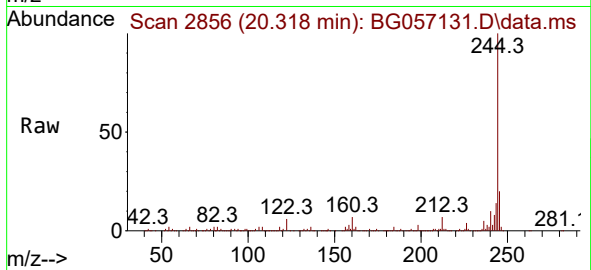
Tgt Ion:244 Resp: 523377

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 6.3 4.3 6.5



#80

Butylbenzylphthalate

Concen: 56.140 ng

RT: 20.994 min Scan# 2971

Delta R.T. -0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

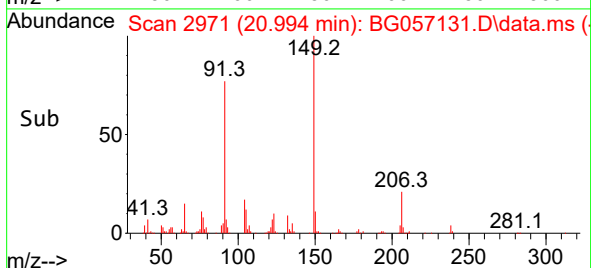
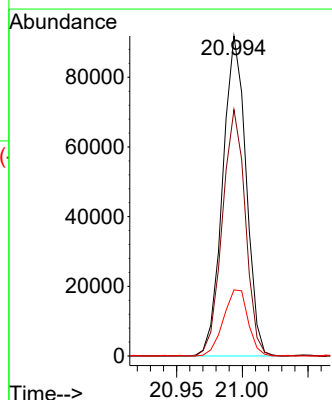
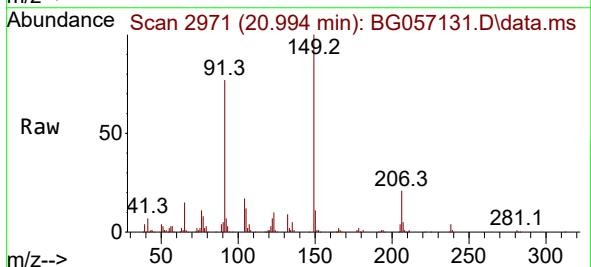
Tgt Ion:149 Resp: 113653

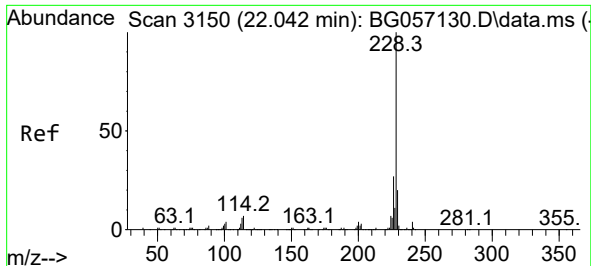
Ion Ratio Lower Upper

149 100

91 77.0 56.9 85.3

206 20.6 18.9 28.3

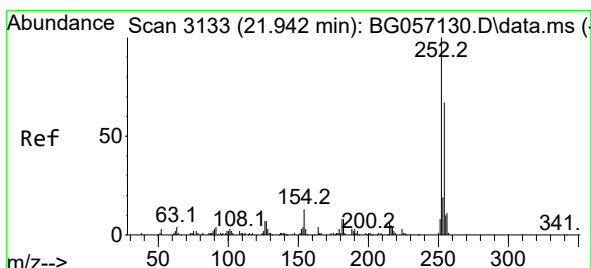
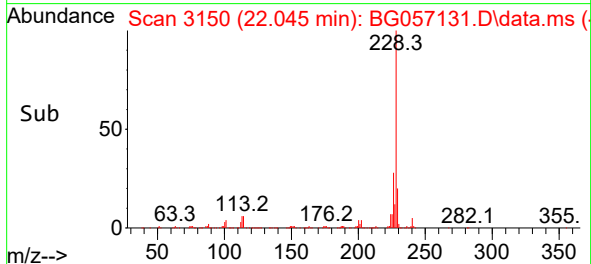
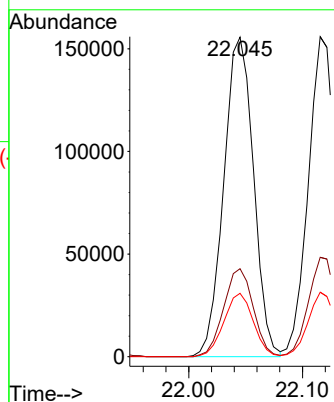
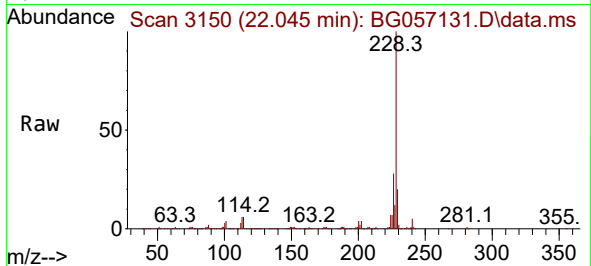




#81
Benzo(a)anthracene
Concen: 48.088 ng
RT: 22.045 min Scan# 3150
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

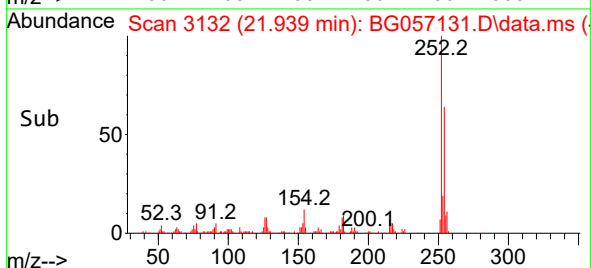
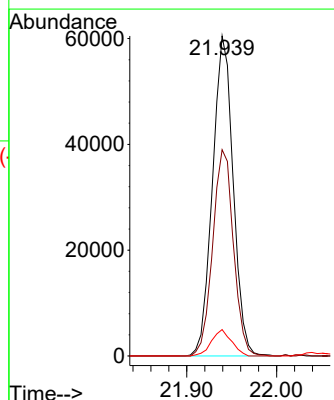
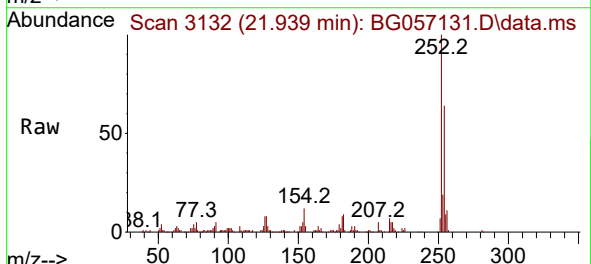
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

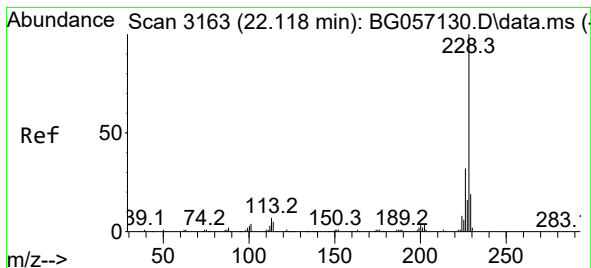
Tgt Ion:228 Resp: 283044
Ion Ratio Lower Upper
228 100
226 27.5 21.5 32.3
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 48.549 ng
RT: 21.939 min Scan# 3132
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:252 Resp: 96495
Ion Ratio Lower Upper
252 100
254 64.4 54.0 81.0
126 8.3 5.8 8.8





#83

Chrysene

Concen: 48.064 ng

RT: 22.116 min Scan# 3162

Delta R.T. -0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

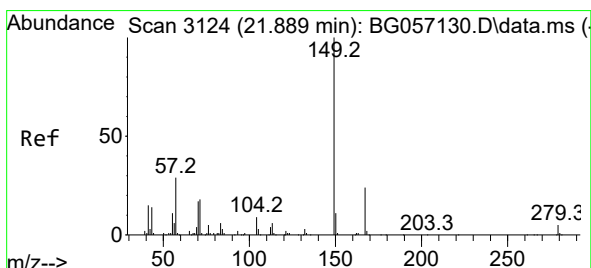
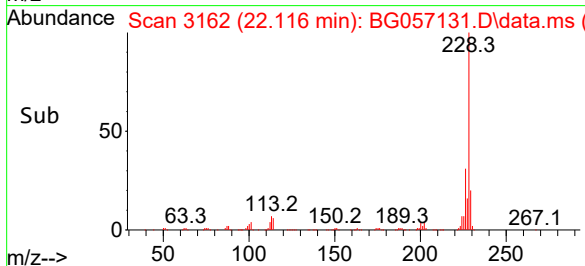
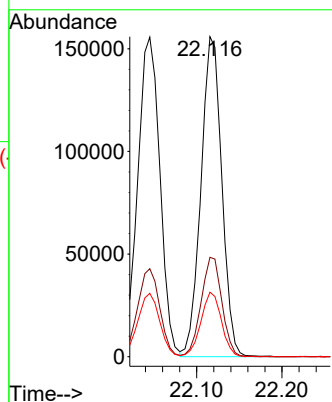
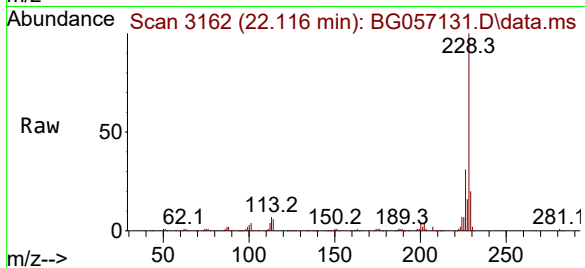
Tgt Ion:228 Resp: 264891

Ion Ratio Lower Upper

228 100

226 31.0 25.3 37.9

229 20.2 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.711 ng

RT: 21.892 min Scan# 3124

Delta R.T. 0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

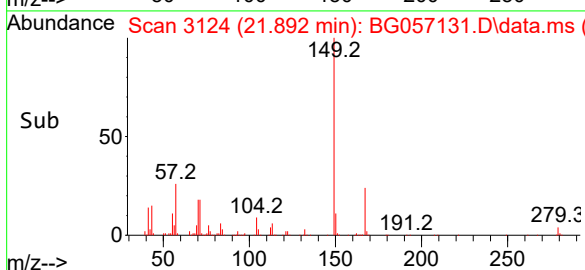
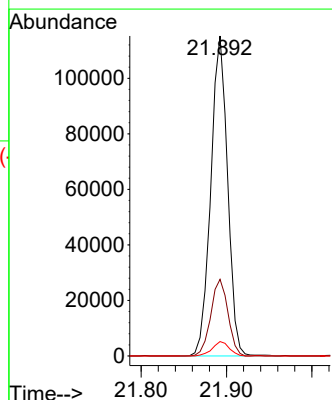
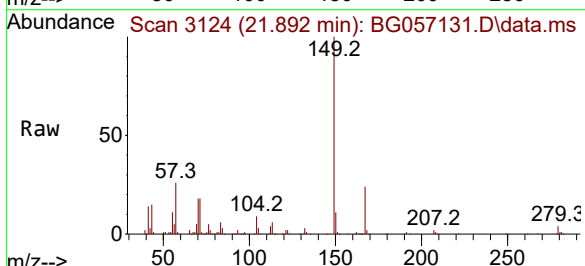
Tgt Ion:149 Resp: 157452

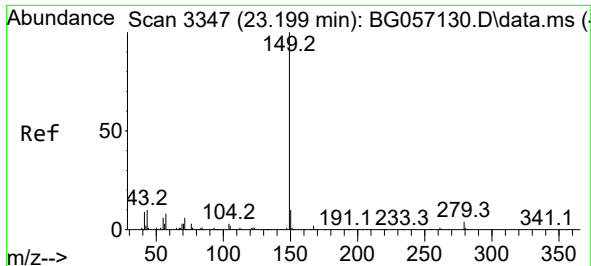
Ion Ratio Lower Upper

149 100

167 23.9 19.4 29.2

279 4.5 3.7 5.5

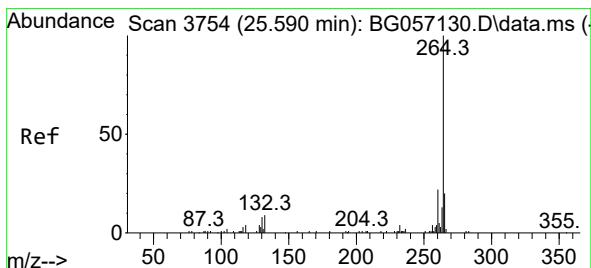
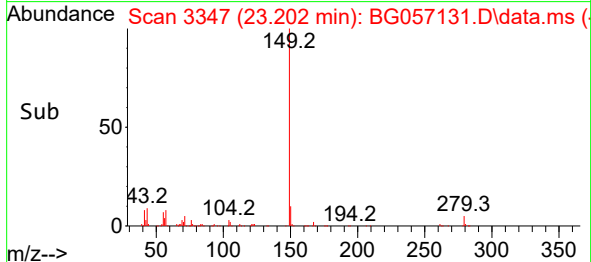
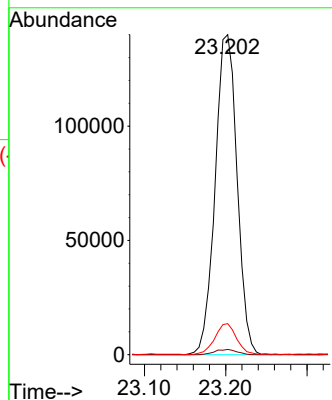
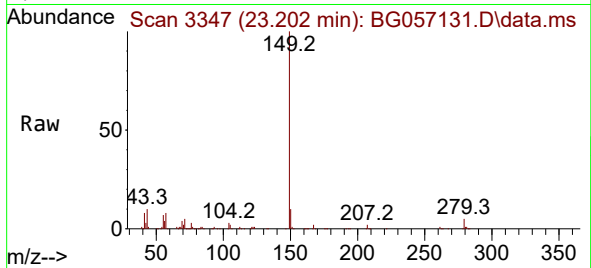




#85
Di-n-octyl phthalate
Concen: 53.169 ng
RT: 23.202 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

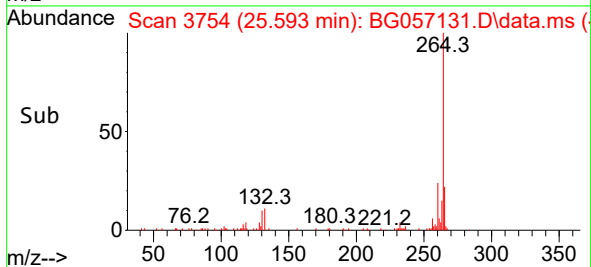
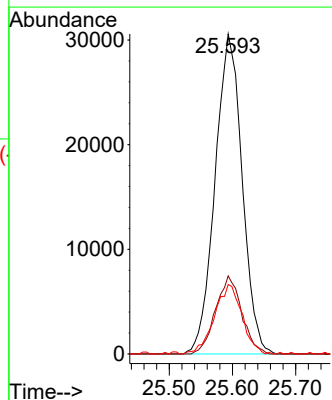
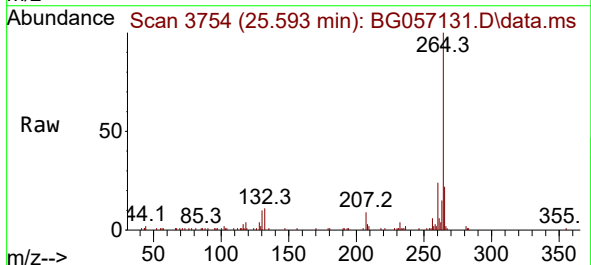
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

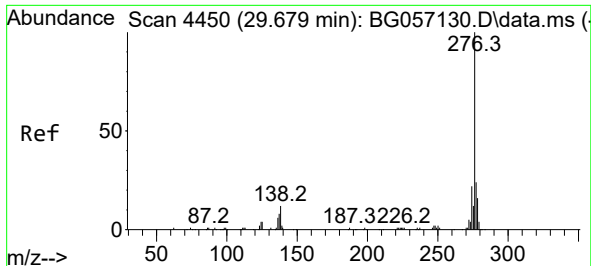
Tgt Ion:149 Resp: 262656
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 9.8 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.593 min Scan# 3754
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:264 Resp: 90872
Ion Ratio Lower Upper
264 100
260 24.4 17.9 26.9
265 21.7 16.5 24.7

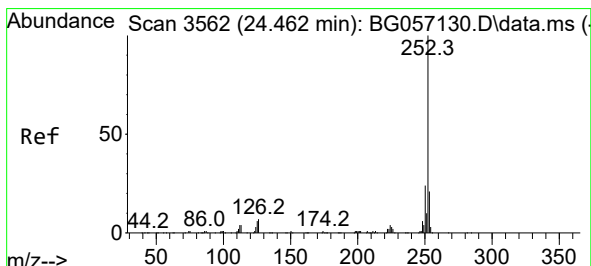
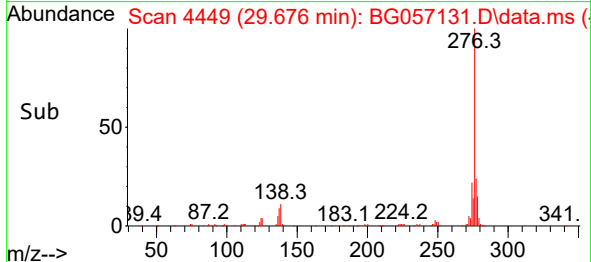
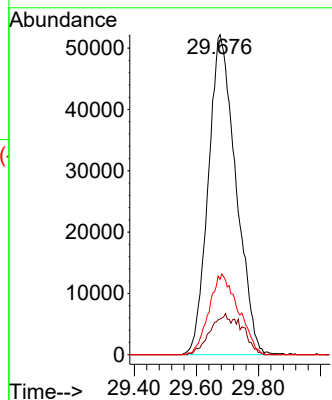
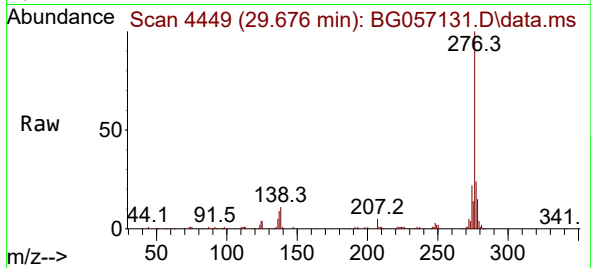




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.092 ng
 RT: 29.676 min Scan# 4449
 Delta R.T. -0.003 min
 Lab File: BG057131.D
 Acq: 18 Apr 2023 19:05

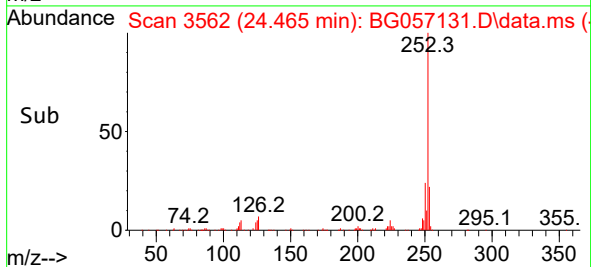
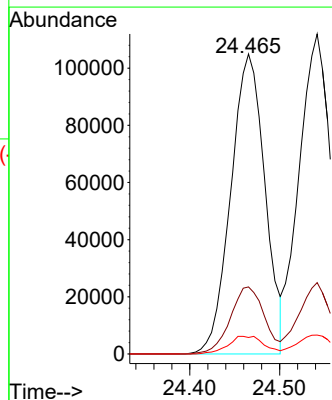
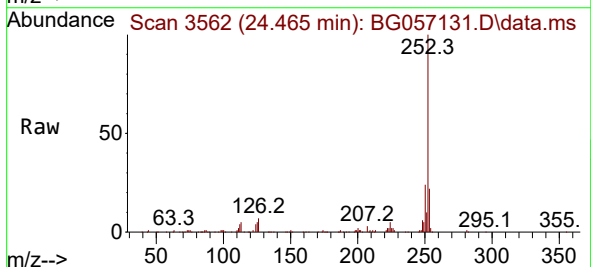
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

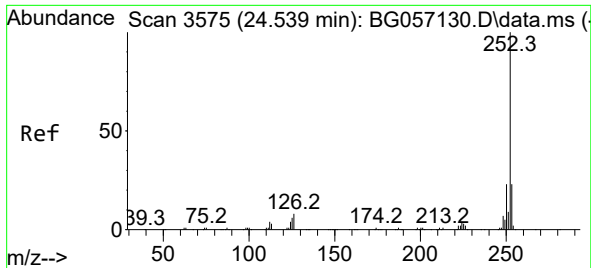
Tgt Ion:276 Resp: 322983
 Ion Ratio Lower Upper
 276 100
 138 9.1 6.8 10.2
 277 26.8 21.3 31.9



#88
 Benzo(b)fluoranthene
 Concen: 48.703 ng
 RT: 24.465 min Scan# 3562
 Delta R.T. 0.003 min
 Lab File: BG057131.D
 Acq: 18 Apr 2023 19:05

Tgt Ion:252 Resp: 276757
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.2 25.8
 125 5.5 4.6 6.8

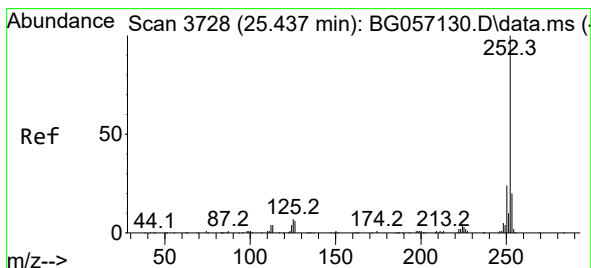
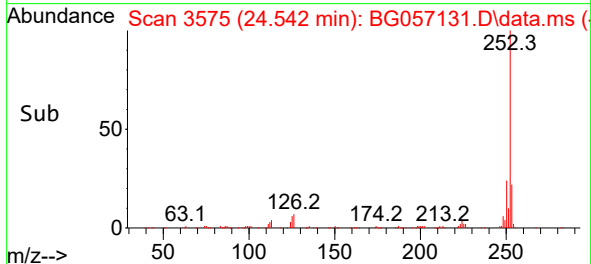
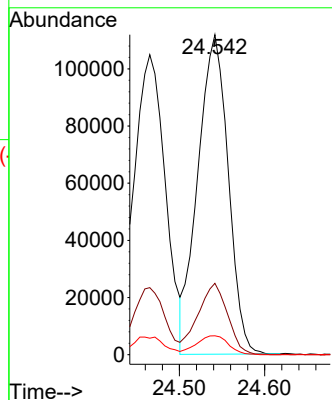
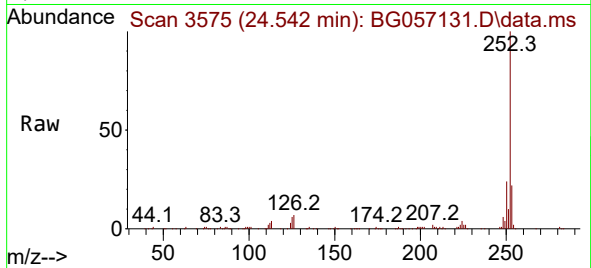




#89
Benzo(k)fluoranthene
Concen: 48.784 ng
RT: 24.542 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

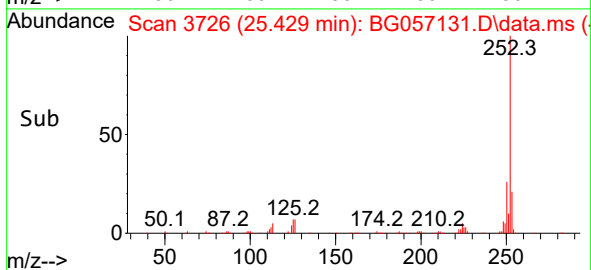
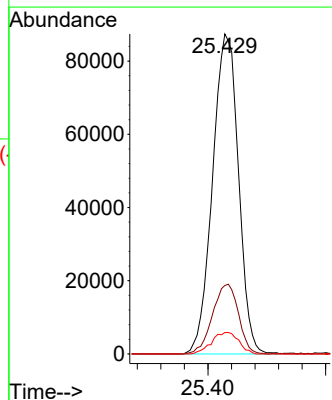
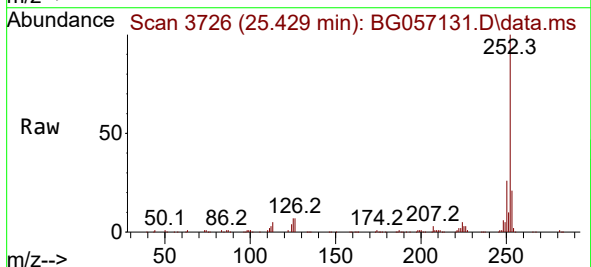
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

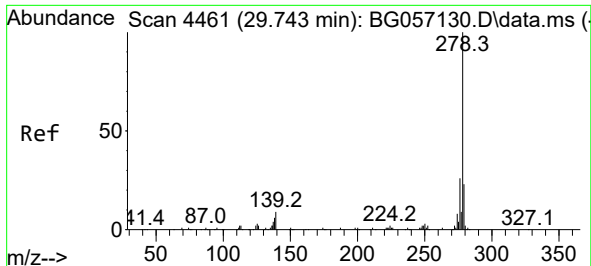
Tgt Ion:252 Resp: 276754
Ion Ratio Lower Upper
252 100
253 22.3 18.5 27.7
125 5.9 4.6 7.0



#90
Benzo(a)pyrene
Concen: 47.850 ng
RT: 25.429 min Scan# 3726
Delta R.T. -0.009 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:252 Resp: 267195
Ion Ratio Lower Upper
252 100
253 21.4 15.8 23.6
125 6.7 5.2 7.8

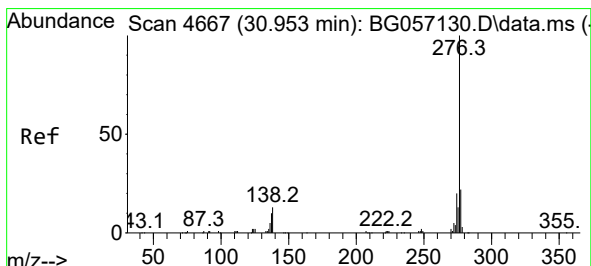
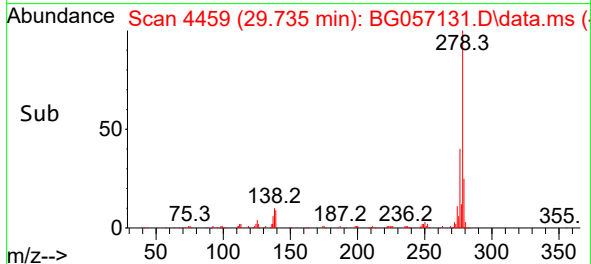
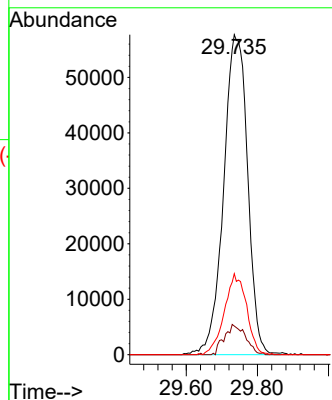
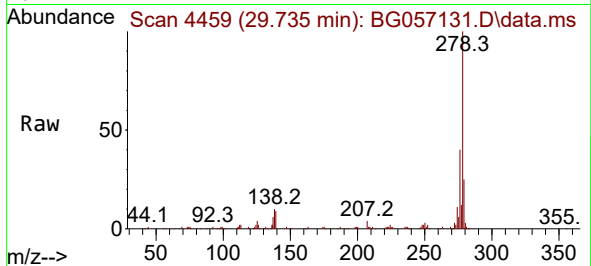




#91
 Dibenzo(a,h)anthracene
 Concen: 48.869 ng
 RT: 29.735 min Scan# 4459
 Delta R.T. -0.009 min
 Lab File: BG057131.D
 Acq: 18 Apr 2023 19:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:278 Resp: 269771
 Ion Ratio Lower Upper
 278 100
 139 8.9 6.9 10.3
 279 25.3 18.6 28.0



#92
 Benzo(g,h,i)perylene
 Concen: 47.238 ng
 RT: 30.957 min Scan# 4667
 Delta R.T. 0.003 min
 Lab File: BG057131.D
 Acq: 18 Apr 2023 19:05

Tgt Ion:276 Resp: 255346
 Ion Ratio Lower Upper
 276 100
 277 24.3 17.8 26.8
 138 13.3 10.1 15.1

