

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057137.D
 Acq On : 19 Apr 2023 00:37
 Operator : CG/JU
 Sample : PB152179BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB152179BSD

Quant Time: Apr 19 05:01:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 04:21:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.393	152	9873	20.000	ng	0.00
21) Naphthalene-d8	11.236	136	68136	20.000	ng	# 0.00
39) Acenaphthene-d10	15.008	164	49258	20.000	ng	0.00
64) Phenanthrene-d10	17.745	188	112547	20.000	ng	# 0.00
76) Chrysene-d12	22.063	240	94299	20.000	ng	0.00
86) Perylene-d12	25.587	264	100352	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.908	112	111553	192.432	ng	0.00
7) Phenol-d6	7.535	99	127895	149.247	ng	0.00
23) Nitrobenzene-d5	9.574	82	104851	67.770	ng	0.00
42) 2,4,6-Tribromophenol	16.494	330	103524	123.881	ng	0.00
45) 2-Fluorobiphenyl	13.633	172	307840	82.336	ng	0.00
79) Terphenyl-d14	20.318	244	446475	71.629	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.705	88	13461	38.132	ng	97
3) Pyridine	4.128	79	25027	34.450	ng	97
4) n-Nitrosodimethylamine	4.034	42	16104	44.306	ng	92
6) Aniline	7.706	93	42496	39.457	ng	97
8) 2-Chlorophenol	7.952	128	30788	52.495	ng	98
9) Benzaldehyde	7.518	77	19925	39.066	ng	93
10) Phenol	7.559	94	43391	52.245	ng	97
11) bis(2-Chloroethyl)ether	7.794	93	26501	46.137	ng	95
12) 1,3-Dichlorobenzene	8.287	146	31212	46.028	ng	96
13) 1,4-Dichlorobenzene	8.434	146	32159	46.039	ng	97
14) 1,2-Dichlorobenzene	8.757	146	32066	45.102	ng	97
15) Benzyl Alcohol	8.628	79	34039	45.584	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.910	45	32055	37.354	ng	94
17) 2-Methylphenol	8.828	107	29955	41.101	ng	97
18) Hexachloroethane	9.497	117	14053	48.977	ng	88
19) n-Nitroso-di-n-propyla...	9.198	70	28189	36.658	ng	# 88
20) 3+4-Methylphenols	9.157	107	41362	39.659	ng	95
22) Acetophenone	9.221	105	52312	27.868	ng	# 98
24) Nitrobenzene	9.615	77	50463	32.726	ng	94
25) Isophorone	10.138	82	96075	32.998	ng	# 97
26) 2-Nitrophenol	10.332	139	24486	38.054	ng	97
27) 2,4-Dimethylphenol	10.379	122	41725	38.741	ng	91
28) bis(2-Chloroethoxy)met...	10.614	93	46734	31.261	ng	94
29) 2,4-Dichlorophenol	10.878	162	44623	39.206	ng	97
30) 1,2,4-Trichlorobenzene	11.089	180	55856	44.022	ng	97
31) Naphthalene	11.289	128	154599	42.654	ng	98
32) Benzoic acid	10.520	122	22629	43.518	ng	93
33) 4-Chloroaniline	11.383	127	49069	29.853	ng	98
34) Hexachlorobutadiene	11.559	225	38550	41.767	ng	96
35) Caprolactam	12.153	113	9183	23.583	ng	96
36) 4-Chloro-3-methylphenol	12.476	107	57787	44.093	ng	97
37) 2-Methylnaphthalene	12.863	142	114031	41.305	ng	99
38) 1-Methylnaphthalene	13.081	142	107916	40.937	ng	96
40) 1,2,4,5-Tetrachloroben...	13.222	216	72611	43.795	ng	98
41) Hexachlorocyclopentadiene	13.198	237	94043	123.022	ng	85
43) 2,4,6-Trichlorophenol	13.457	196	47477	43.472	ng	95

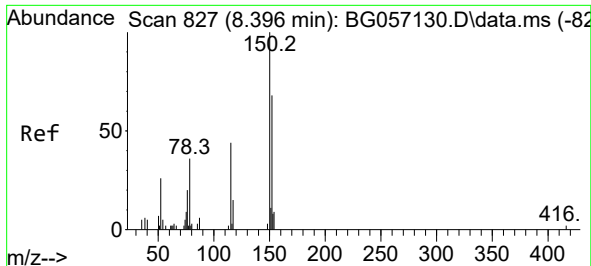
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 04:21:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.527	196	50735	39.764	ng	98
46) 1,1'-Biphenyl	13.844	154	162338	42.139	ng	99
47) 2-Chloronaphthalene	13.897	162	121537	43.894	ng	98
48) 2-Nitroaniline	14.091	65	40368	43.161	ng	90
49) Acenaphthylene	14.737	152	190638	42.690	ng	99
50) Dimethylphthalate	14.444	163	163457	41.040	ng	97
51) 2,6-Dinitrotoluene	14.573	165	36243	42.869	ng	99
52) Acenaphthene	15.072	154	120064	42.289	ng	98
53) 3-Nitroaniline	14.908	138	25974	29.924	ng #	88
54) 2,4-Dinitrophenol	15.113	184	47550	100.456	ng	99
55) Dibenzofuran	15.401	168	188852	41.359	ng	98
56) 4-Nitrophenol	15.207	139	57111	98.802	ng	96
57) 2,4-Dinitrotoluene	15.360	165	51100	42.877	ng #	99
58) Fluorene	16.053	166	155649	39.139	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.624	232	46271	43.807	ng #	98
60) Diethylphthalate	15.795	149	165688	40.913	ng	98
61) 4-Chlorophenyl-phenyle...	16.030	204	88713	38.592	ng	99
62) 4-Nitroaniline	16.065	138	36909	41.057	ng	97
63) Azobenzene	16.323	77	160583	41.969	ng	98
65) 4,6-Dinitro-2-methylph...	16.124	198	33122	43.447	ng	96
66) n-Nitrosodiphenylamine	16.241	169	135848	40.643	ng	100
67) 4-Bromophenyl-phenylether	16.923	248	58948	41.346	ng	97
68) Hexachlorobenzene	17.058	284	65168	42.848	ng	96
69) Atrazine	17.175	200	55902	44.505	ng	98
70) Pentachlorophenol	17.398	266	71224	88.456	ng	93
71) Phenanthrene	17.792	178	256920	44.017	ng	99
72) Anthracene	17.880	178	259216	43.000	ng	98
73) Carbazole	18.144	167	227758	45.139	ng	99
74) Di-n-butylphthalate	18.667	149	274731	46.465	ng	97
75) Fluoranthene	19.778	202	302261	44.107	ng	96
77) Benzidine	19.942	184	142852	55.182	ng	98
78) Pyrene	20.142	202	240025	33.999	ng	99
80) Butylbenzylphthalate	20.994	149	75161	28.970	ng	96
81) Benzo(a)anthracene	22.045	228	297557	44.151	ng	98
82) 3,3'-Dichlorobenzidine	21.939	252	75452	32.977	ng	97
83) Chrysene	22.116	228	272918	43.841	ng	99
84) Bis(2-ethylhexyl)phtha...	21.886	149	136435	38.333	ng	99
85) Di-n-octyl phthalate	23.196	149	272273	45.340	ng	100
87) Indeno(1,2,3-cd)pyrene	29.664	276	339636	45.440	ng #	55
88) Benzo(b)fluoranthene	24.465	252	308840	48.124	ng	98
89) Benzo(k)fluoranthene	24.536	252	293183	45.153	ng	99
90) Benzo(a)pyrene	25.423	252	264321	42.662	ng	95
91) Dibenzo(a,h)anthracene	29.735	278	289066	46.086	ng	98
92) Benzo(g,h,i)perylene	30.957	276	272431	45.498	ng	98

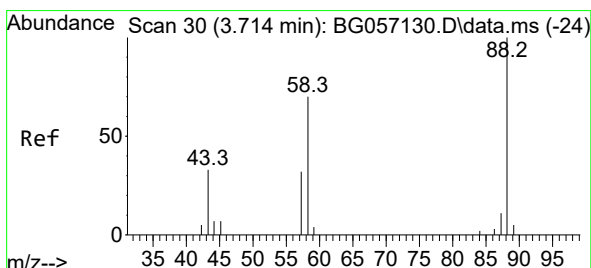
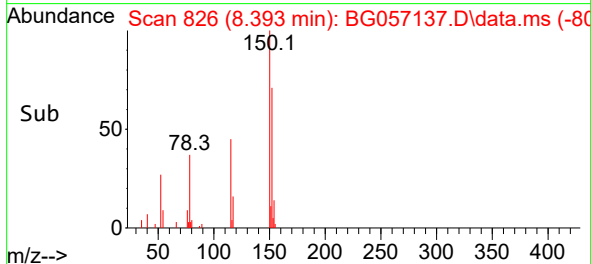
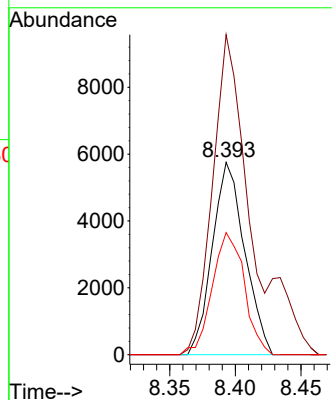
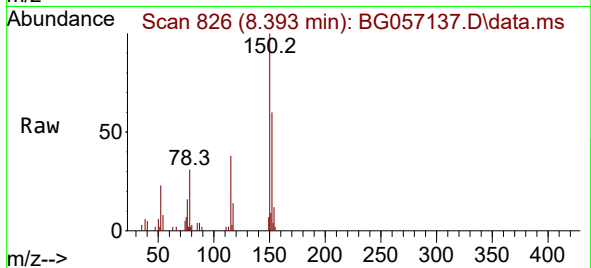
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.393 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG057137.D
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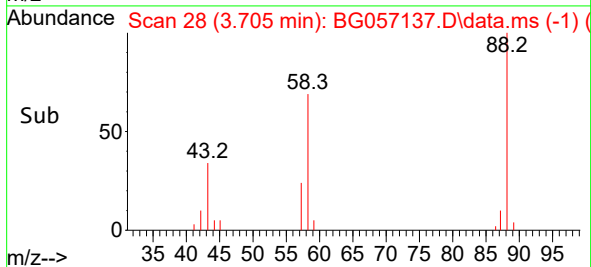
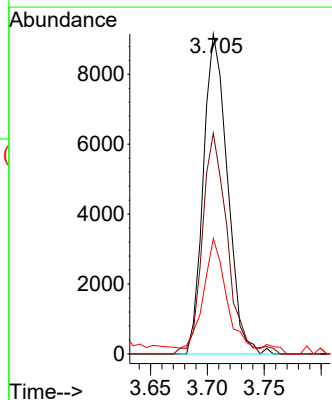
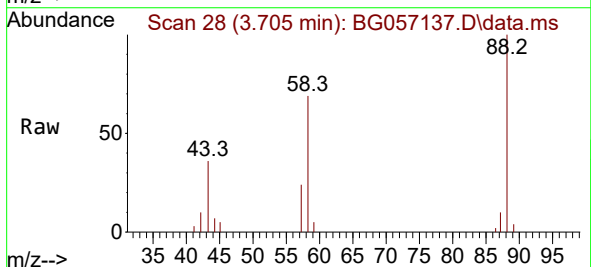
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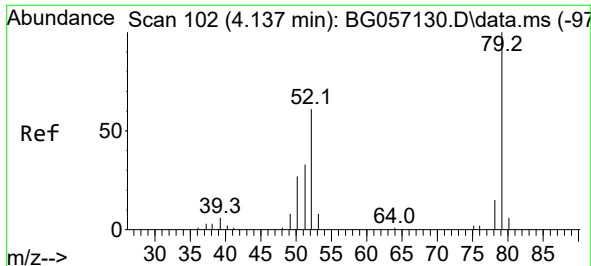
Tgt Ion:152 Resp: 9873
 Ion Ratio Lower Upper
 152 100
 150 166.3 118.0 177.0
 115 63.5 51.8 77.6



#2
 1,4-Dioxane
 Concen: 38.132 ng
 RT: 3.705 min Scan# 28
 Delta R.T. -0.009 min
 Lab File: BG057137.D
 Acq: 19 Apr 2023 00:37

Tgt Ion: 88 Resp: 13461
 Ion Ratio Lower Upper
 88 100
 58 71.4 55.8 83.8
 43 34.0 25.0 37.4

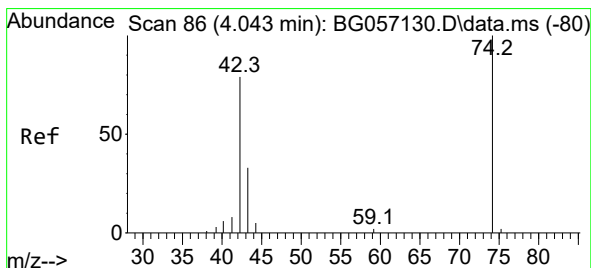
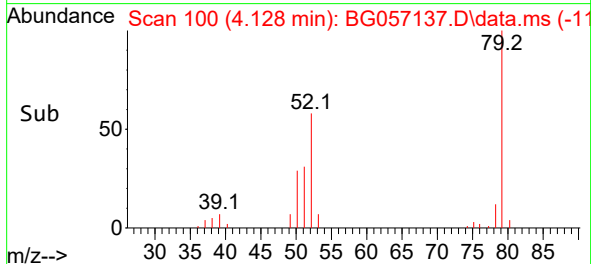
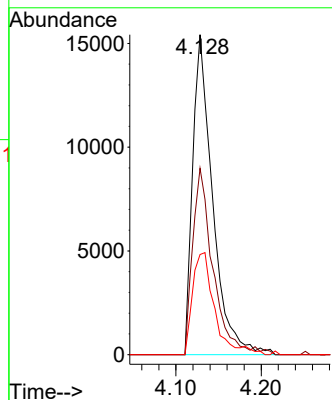
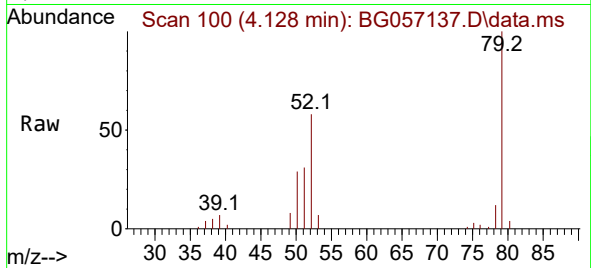




#3
Pyridine
Concen: 34.450 ng
RT: 4.128 min Scan# 10
Delta R.T. -0.009 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

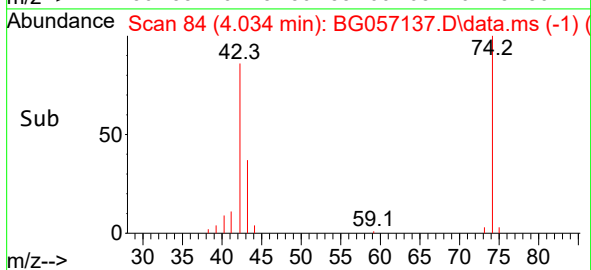
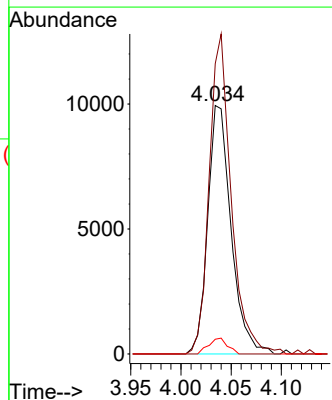
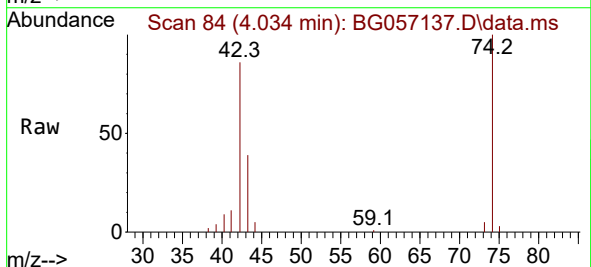
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ClientSampleId :
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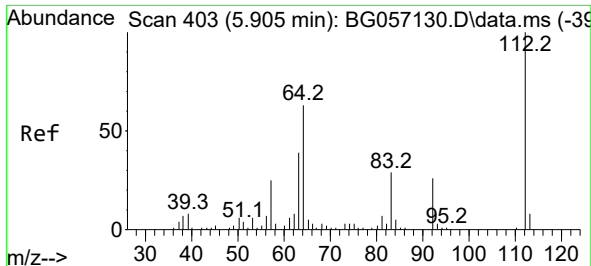
Tgt Ion: 79 Resp: 25027
Ion Ratio Lower Upper
79 100
52 58.2 48.8 73.2
51 31.3 26.3 39.5



#4
n-Nitrosodimethylamine
Concen: 44.306 ng
RT: 4.034 min Scan# 84
Delta R.T. -0.009 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion: 42 Resp: 16104
Ion Ratio Lower Upper
42 100
74 116.8 101.1 151.7
44 5.9 4.7 7.1

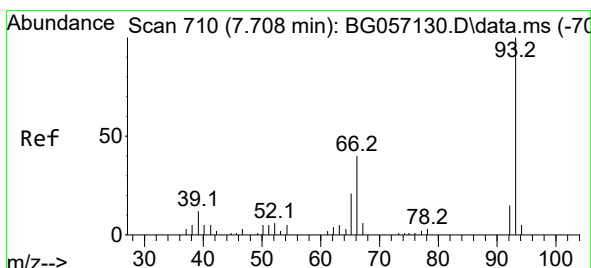
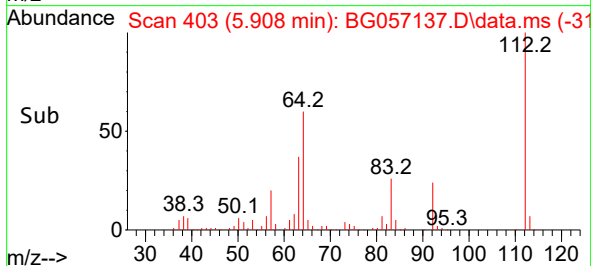
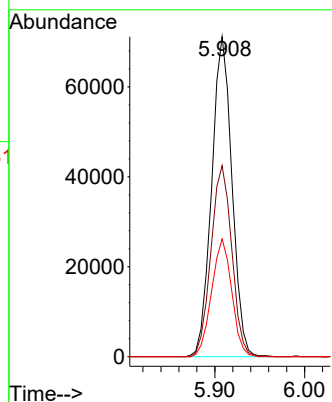
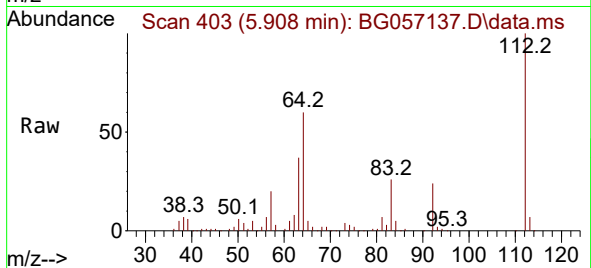




#5
2-Fluorophenol
Concen: 192.432 ng
RT: 5.908 min Scan# 403
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

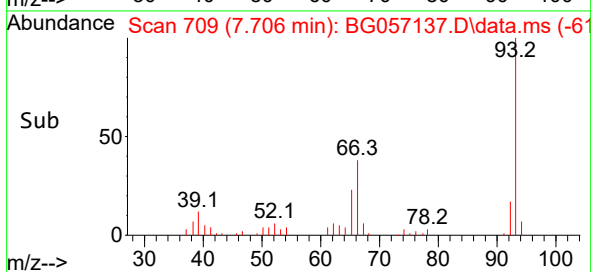
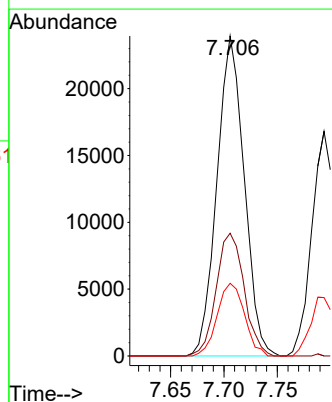
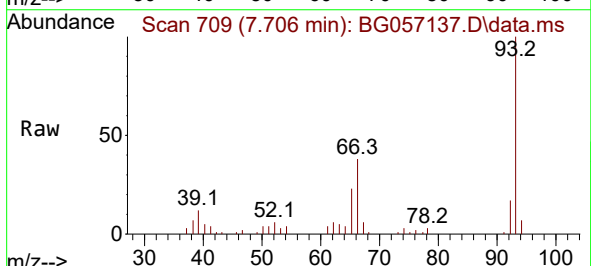
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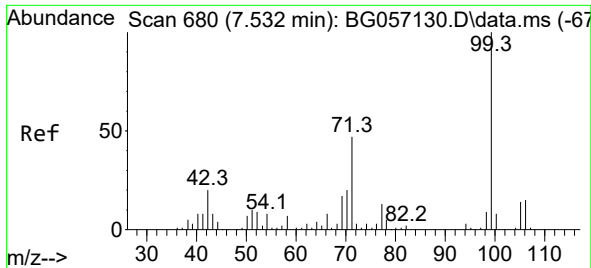
Tgt Ion:112 Resp: 111553
Ion Ratio Lower Upper
112 100
64 59.7 50.6 76.0
63 36.8 31.2 46.8



#6
Aniline
Concen: 39.457 ng
RT: 7.706 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion: 93 Resp: 42496
Ion Ratio Lower Upper
93 100
66 38.3 32.0 48.0
65 22.7 17.1 25.7

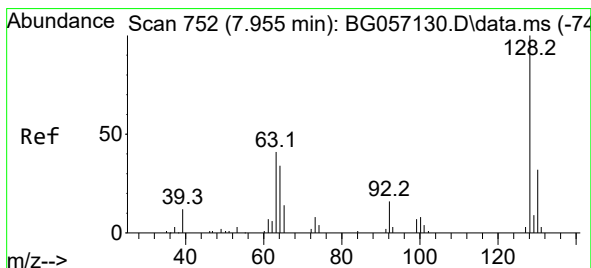
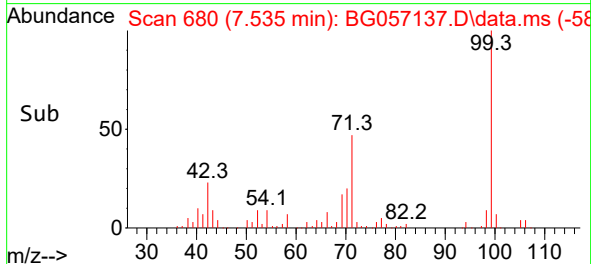
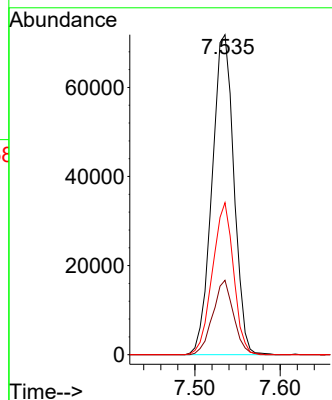
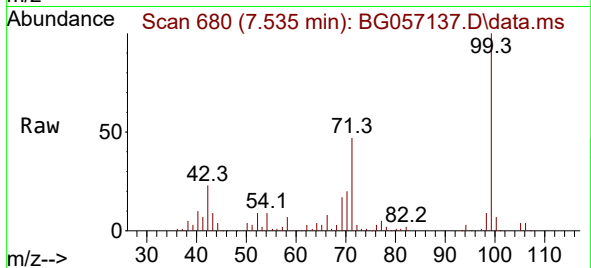




#7
Phenol-d6
Concen: 149.247 ng
RT: 7.535 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

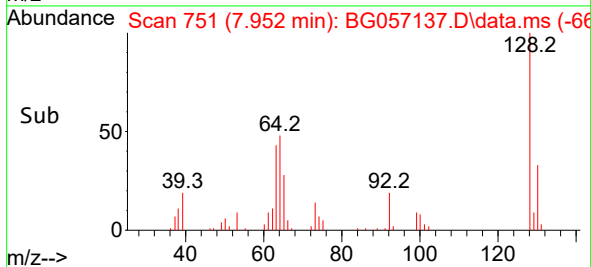
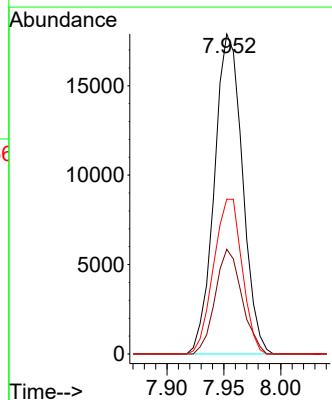
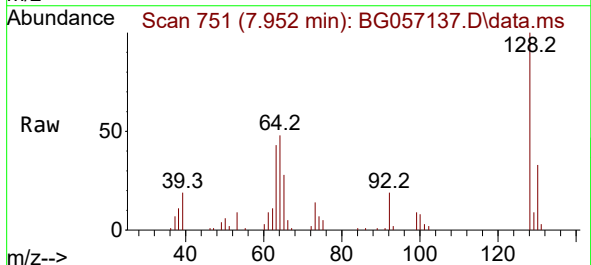
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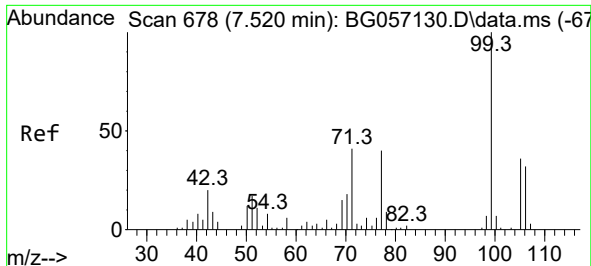
Tgt Ion: 99 Resp: 127895
Ion Ratio Lower Upper
99 100
42 23.2 16.2 24.4
71 47.5 37.8 56.8



#8
2-Chlorophenol
Concen: 52.495 ng
RT: 7.952 min Scan# 751
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:128 Resp: 30788
Ion Ratio Lower Upper
128 100
130 32.7 12.1 52.1
64 48.4 29.7 69.7

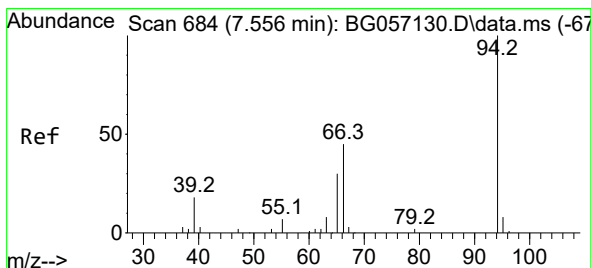
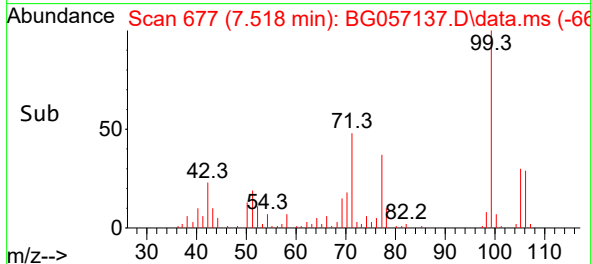
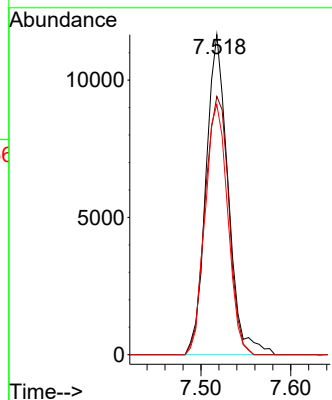
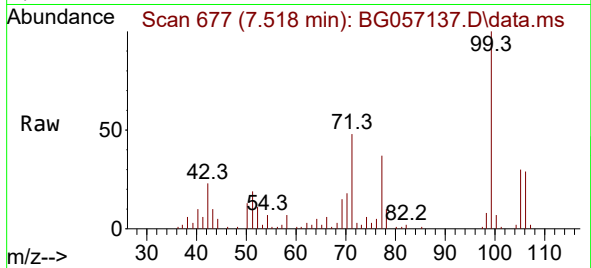




#9
Benzaldehyde
Concen: 39.066 ng
RT: 7.518 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

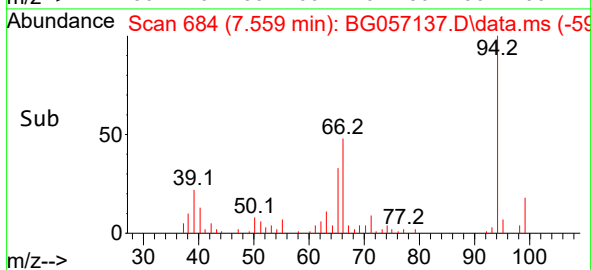
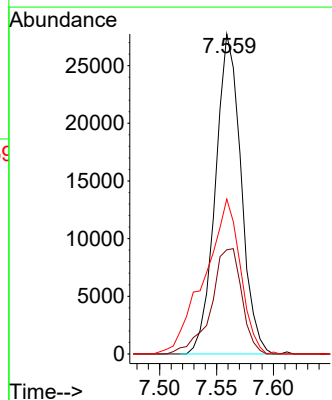
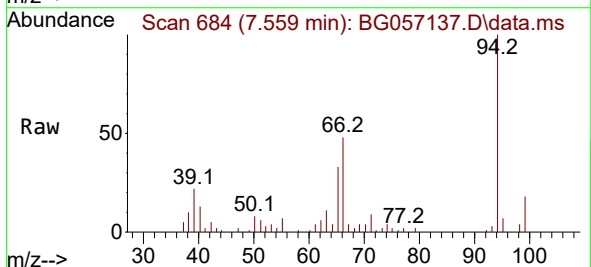
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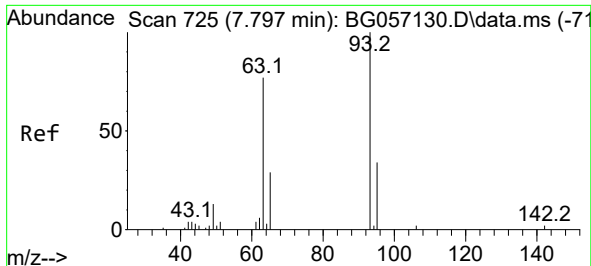
Tgt Ion: 77 Resp: 19925
Ion Ratio Lower Upper
77 100
105 80.7 71.1 111.1
106 78.2 60.8 100.8



#10
Phenol
Concen: 52.245 ng
RT: 7.559 min Scan# 684
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion: 94 Resp: 43391
Ion Ratio Lower Upper
94 100
65 32.6 11.7 51.7
66 48.4 30.7 70.7

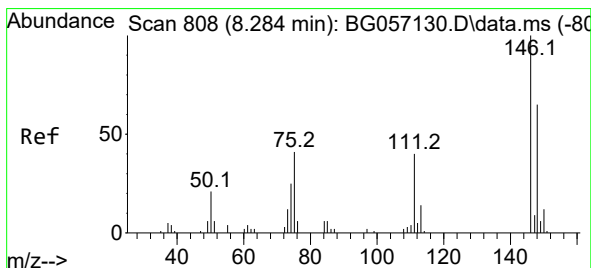
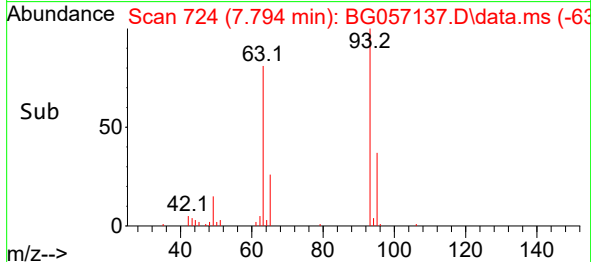
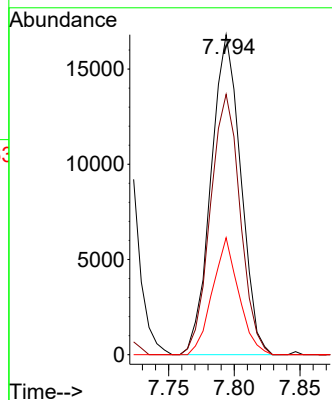
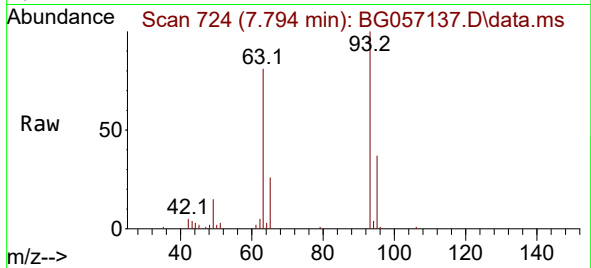




#11
bis(2-Chloroethyl)ether
Concen: 46.137 ng
RT: 7.794 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

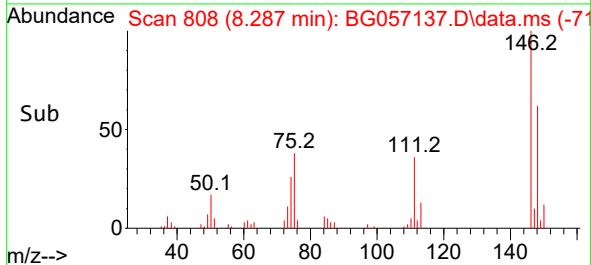
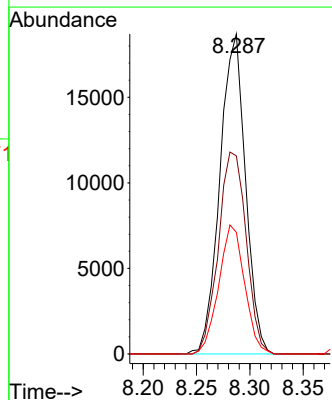
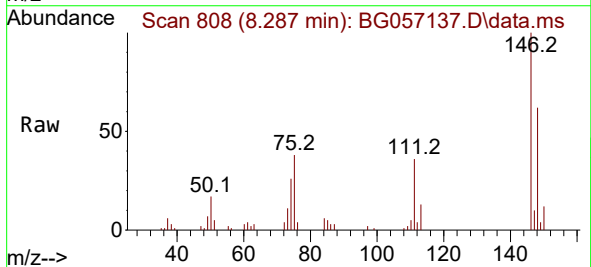
Instrument :
BNA_G
ClientSampleId :
PB152179BSD

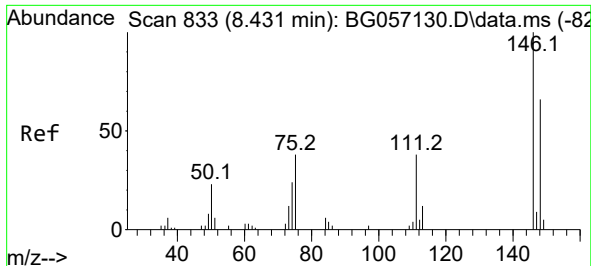
Tgt Ion: 93 Resp: 26501
Ion Ratio Lower Upper
93 100
63 81.4 57.3 97.3
95 36.6 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 46.028 ng
RT: 8.287 min Scan# 808
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion: 146 Resp: 31212
Ion Ratio Lower Upper
146 100
148 61.9 51.7 77.5
75 38.0 32.9 49.3





#13

1,4-Dichlorobenzene

Concen: 46.039 ng

RT: 8.434 min Scan# 811

Delta R.T. 0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD

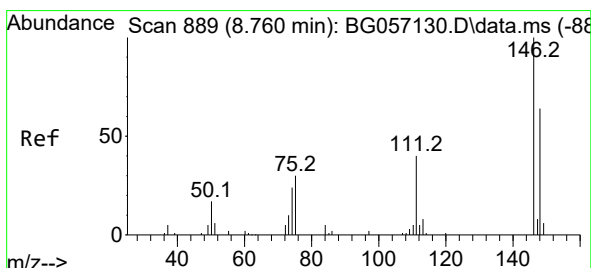
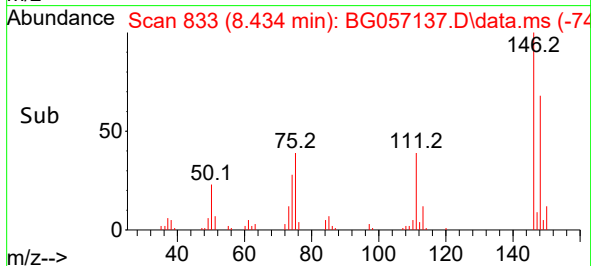
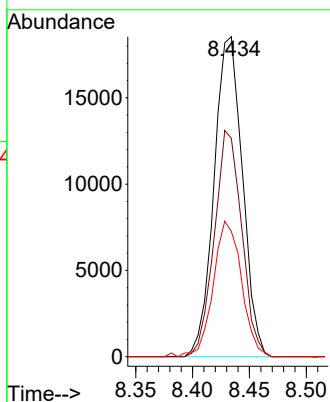
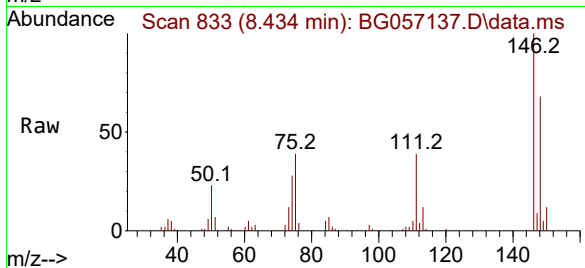
Tgt Ion:146 Resp: 32159

Ion Ratio Lower Upper

146 100

148 68.3 52.6 79.0

111 39.2 30.2 45.2



#14

1,2-Dichlorobenzene

Concen: 45.102 ng

RT: 8.757 min Scan# 888

Delta R.T. -0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

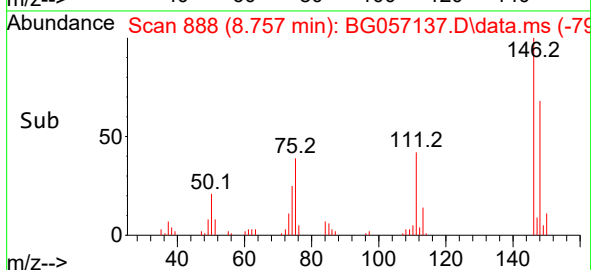
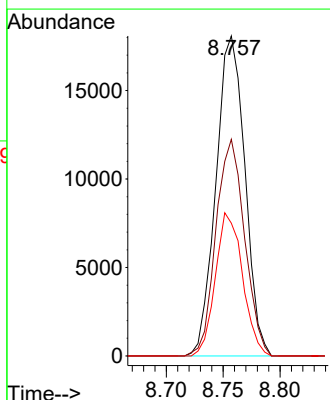
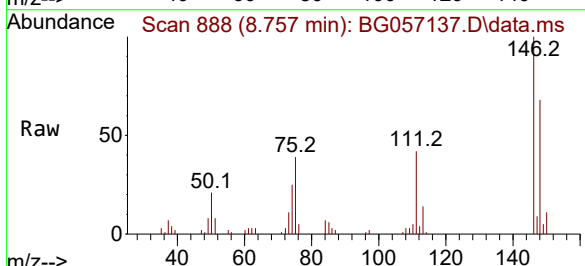
Tgt Ion:146 Resp: 32066

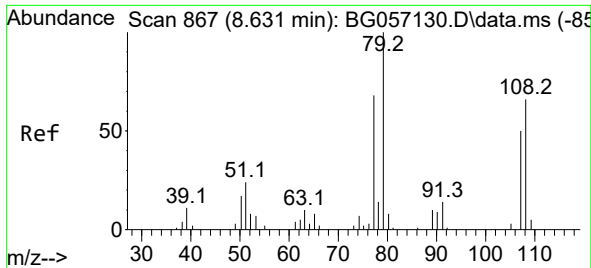
Ion Ratio Lower Upper

146 100

148 67.7 51.3 76.9

111 41.5 33.5 50.3

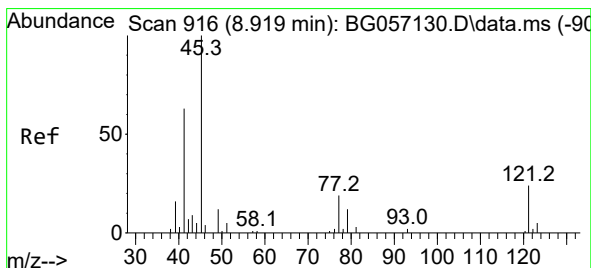
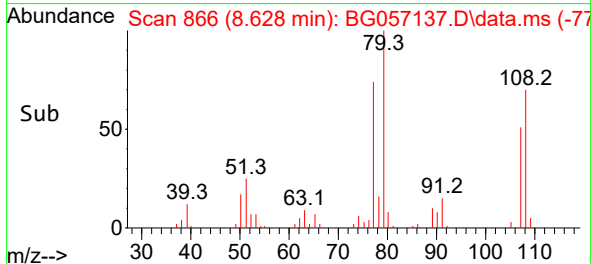
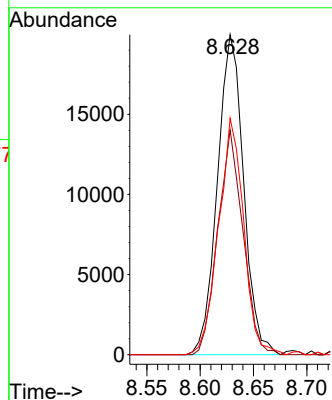
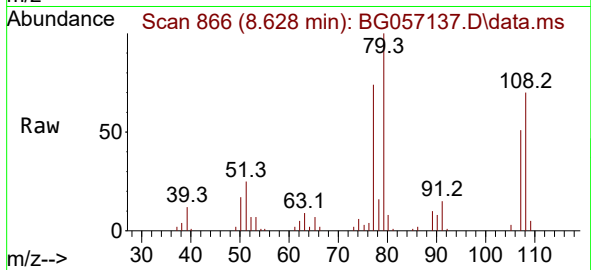




#15
Benzyl Alcohol
Concen: 45.584 ng
RT: 8.628 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

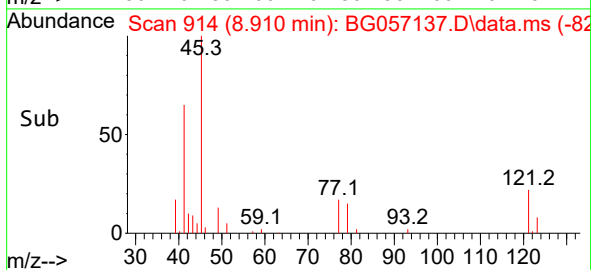
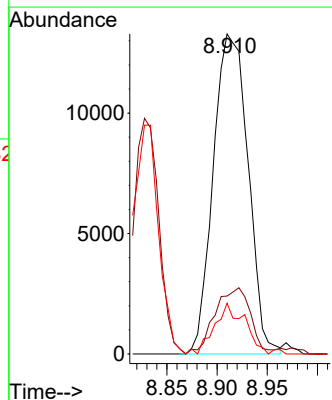
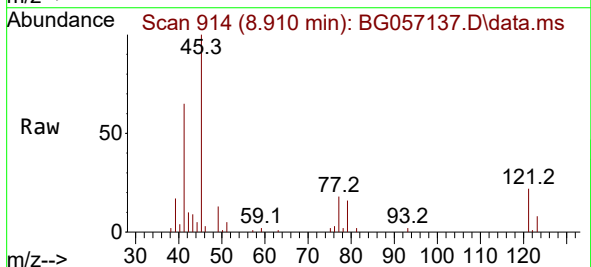
Instrument :
BNA_G
ClientSampleId :
PB152179BSD

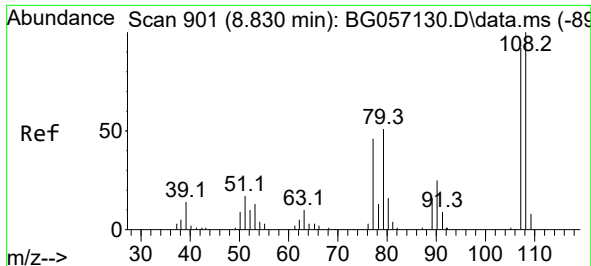
Tgt Ion:	79	Resp:	34039
Ion Ratio	Lower	Upper	
79	100		
108	70.2	52.6	79.0
77	73.9	54.5	81.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.354 ng
RT: 8.910 min Scan# 914
Delta R.T. -0.009 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

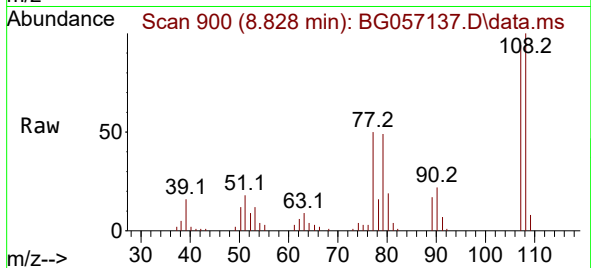
Tgt Ion:	45	Resp:	32055
Ion Ratio	Lower	Upper	
45	100		
77	18.1	0.7	40.7
79	15.8	0.0	33.0



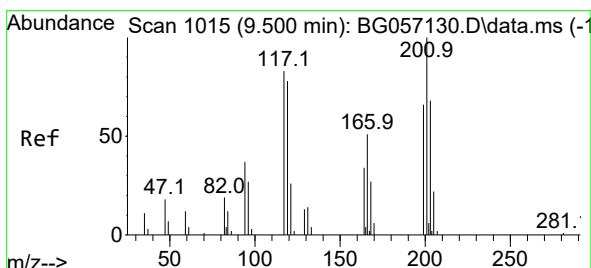
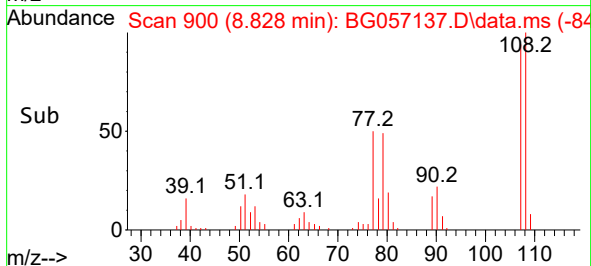
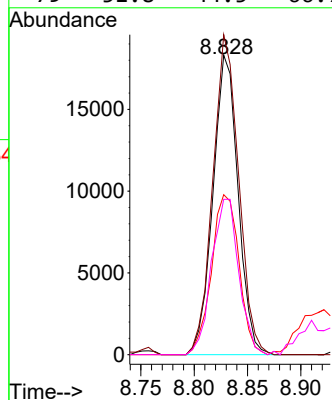


#17
2-Methylphenol
Concen: 41.101 ng
RT: 8.828 min Scan# 901
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Instrument :
BNA_G
ClientSampleId :
PB152179BSD

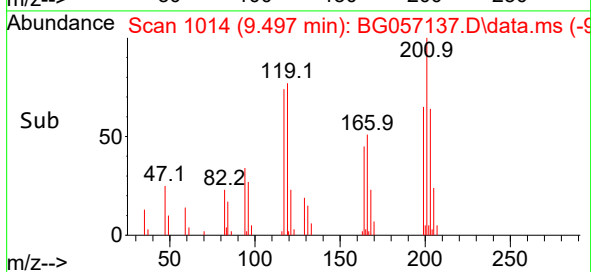
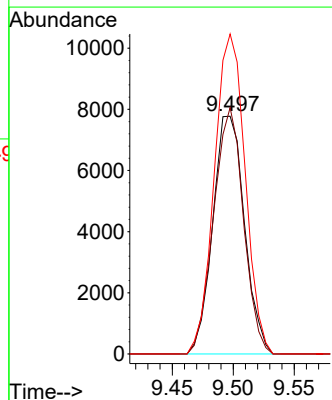
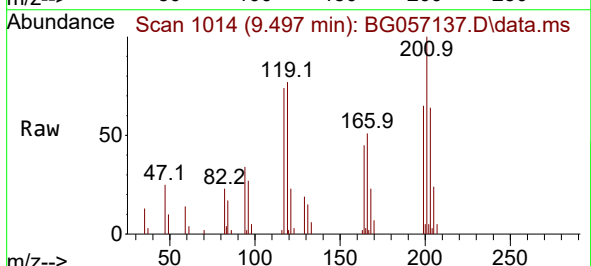


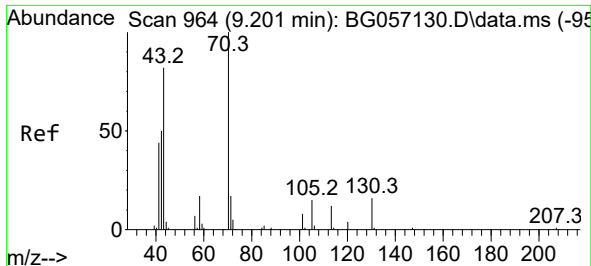
Tgt Ion:	107	Resp:	29955
Ion	Ratio	Lower	Upper
107	100		
108	106.8	87.4	131.0
77	53.4	40.4	60.6
79	51.8	44.5	66.7



#18
Hexachloroethane
Concen: 48.977 ng
RT: 9.497 min Scan# 1014
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:	117	Resp:	14053
Ion	Ratio	Lower	Upper
117	100		
119	103.6	75.0	112.6
201	134.5	96.3	144.5

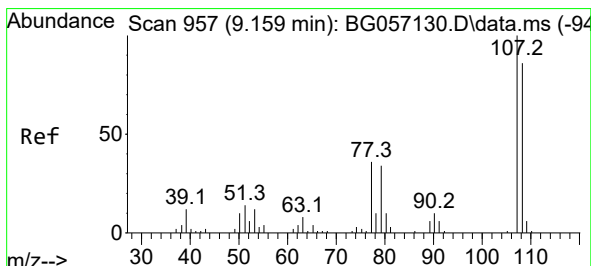
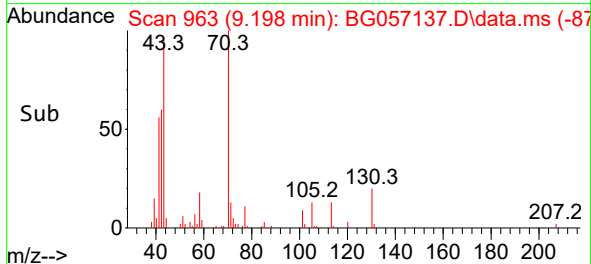
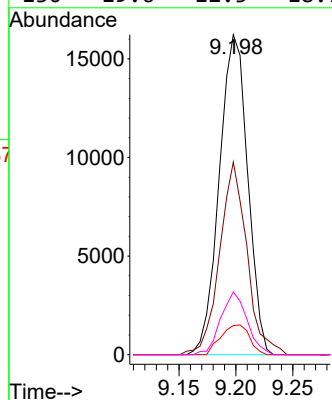
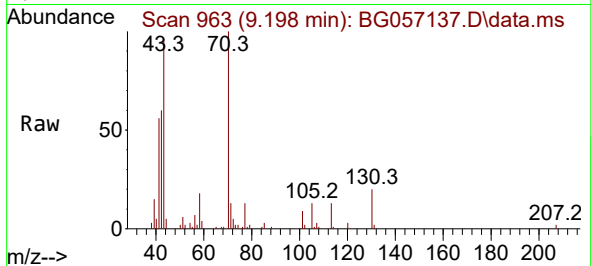




#19
n-Nitroso-di-n-propylamine
Concen: 36.658 ng
RT: 9.198 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

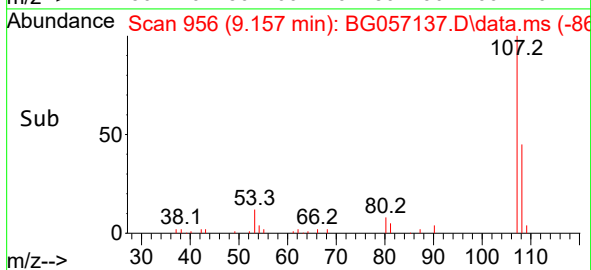
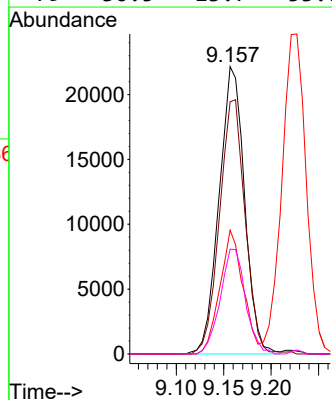
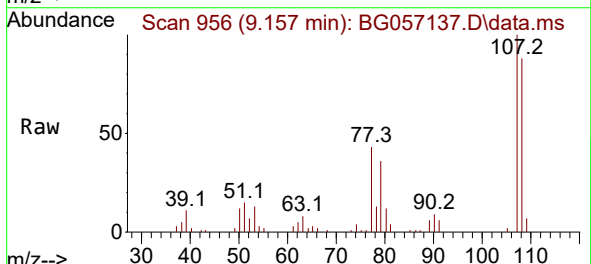
Instrument :
BNA_G
ClientSampleId :
PB152179BSD

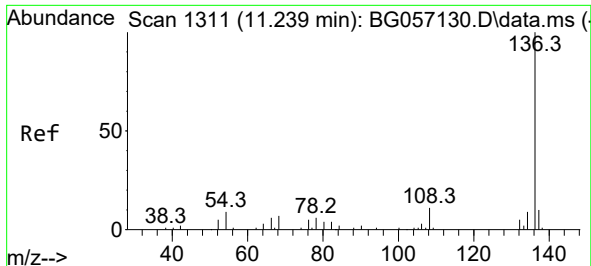
Tgt Ion: 70 Resp: 28189
Ion Ratio Lower Upper
70 100
42 60.2 40.2 60.4
101 9.1 6.7 10.1
130 19.6 12.5 18.7#



#20
3+4-Methylphenols
Concen: 39.659 ng
RT: 9.157 min Scan# 956
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:107 Resp: 41362
Ion Ratio Lower Upper
107 100
108 87.8 66.3 106.3
77 43.1 16.4 56.4
79 36.5 13.7 53.7

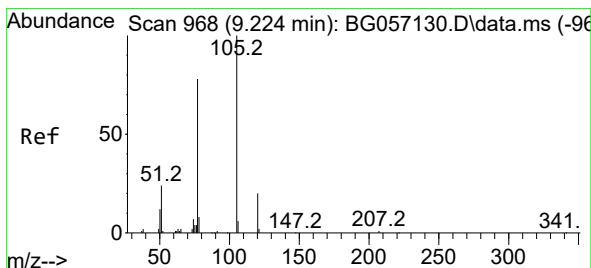
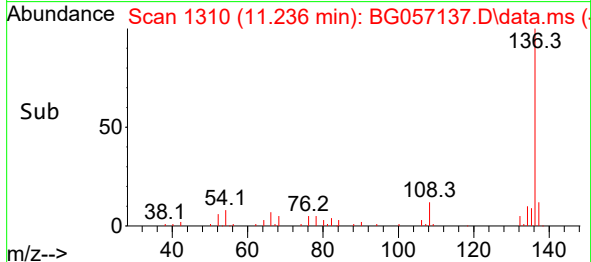
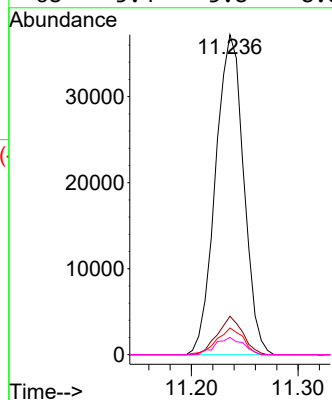
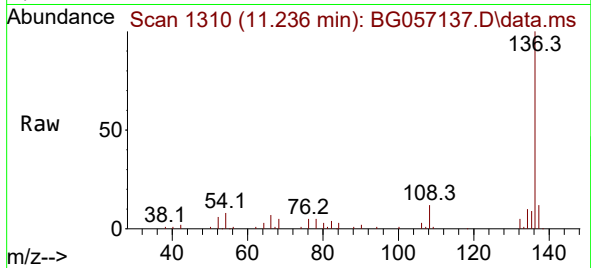




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.236 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

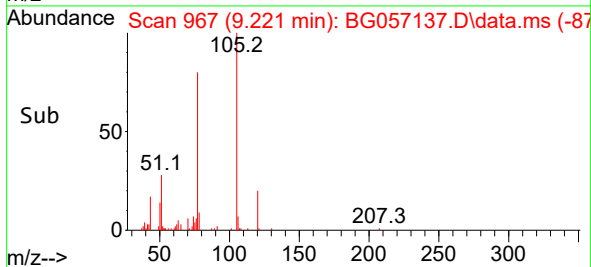
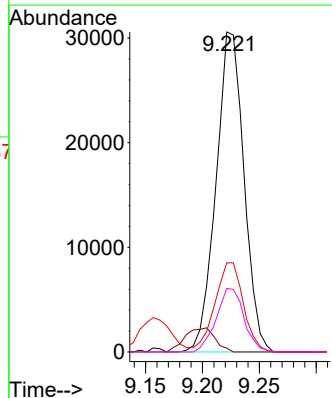
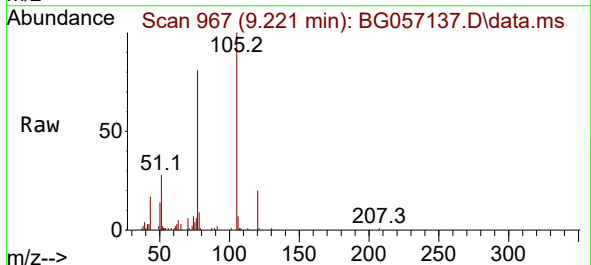
Instrument :
BNA_G
ClientSampleId :
PB152179BSD

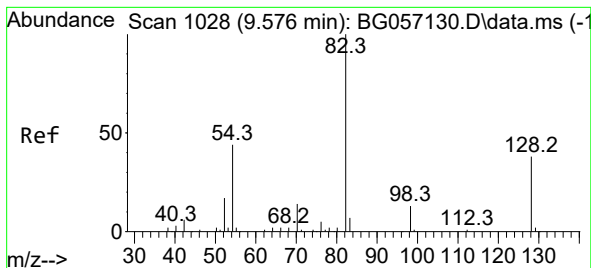
Tgt Ion:136 Resp: 68136
Ion Ratio Lower Upper
136 100
137 12.0 7.8 11.6#
54 8.4 7.3 10.9
68 5.4 5.8 8.8#



#22
Acetophenone
Concen: 27.868 ng
RT: 9.221 min Scan# 967
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:105 Resp: 52312
Ion Ratio Lower Upper
105 100
71 1.2 0.6 0.8#
51 27.8 20.8 31.2
120 19.8 16.0 24.0





#23

Nitrobenzene-d5

Concen: 67.770 ng

RT: 9.574 min Scan# 1027

Delta R.T. -0.002 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD

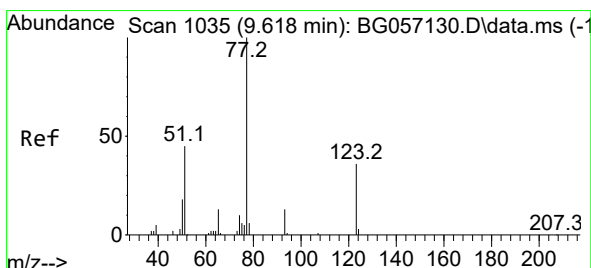
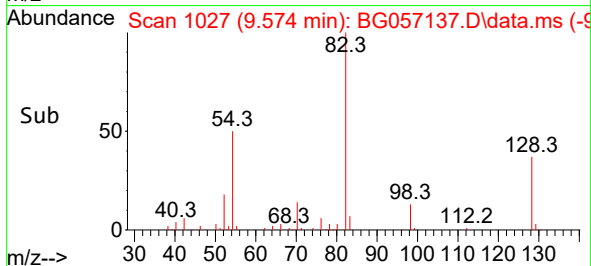
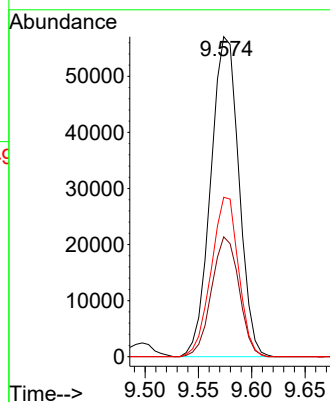
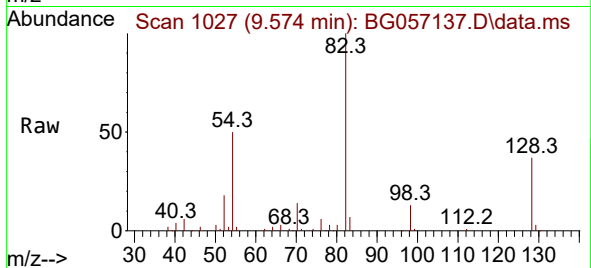
Tgt Ion: 82 Resp: 104851

Ion Ratio Lower Upper

82 100

128 37.4 30.5 45.7

54 49.8 35.4 53.2



#24

Nitrobenzene

Concen: 32.726 ng

RT: 9.615 min Scan# 1034

Delta R.T. -0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

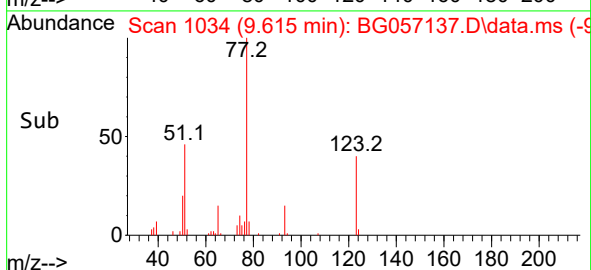
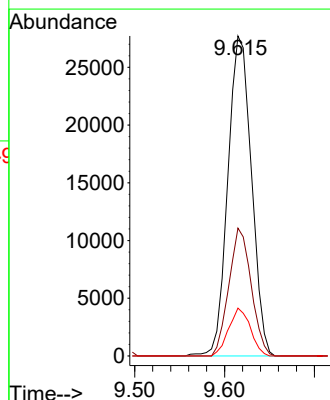
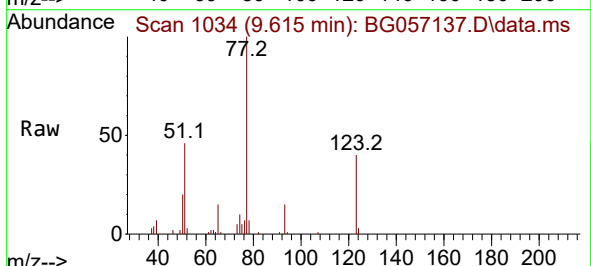
Tgt Ion: 77 Resp: 50463

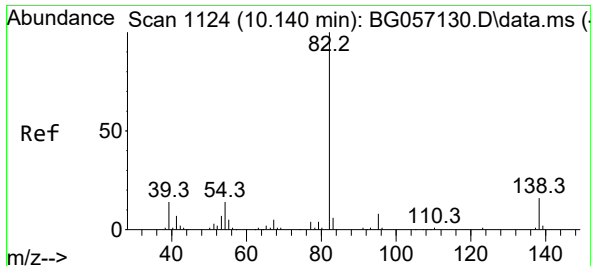
Ion Ratio Lower Upper

77 100

123 40.0 28.8 43.2

65 15.0 10.6 16.0

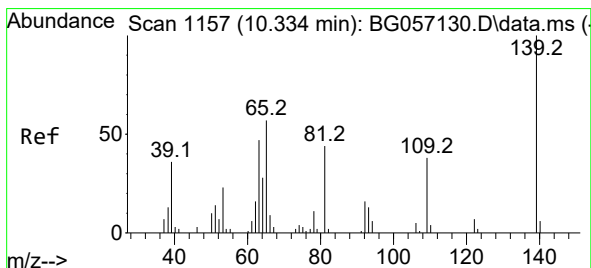
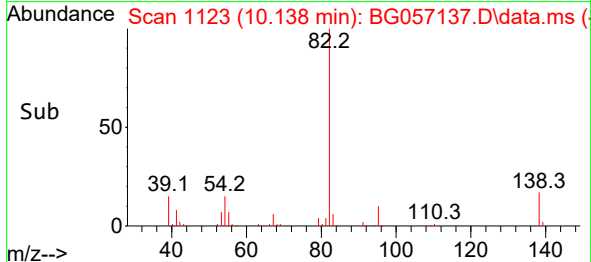
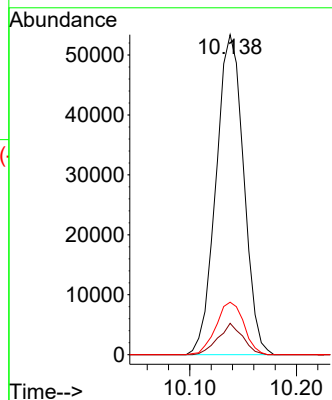
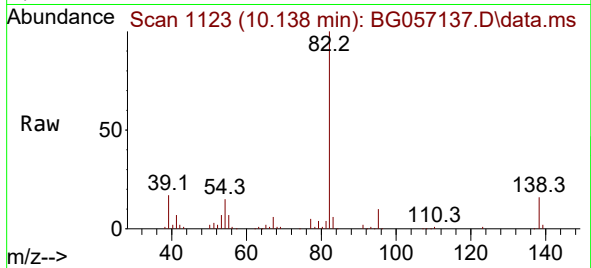




#25
Isophorone
Concen: 32.998 ng
RT: 10.138 min Scan# 1123
Delta R.T. -0.002 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

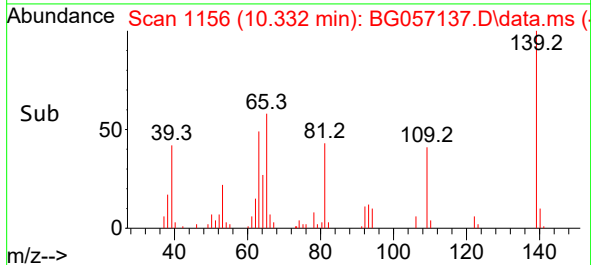
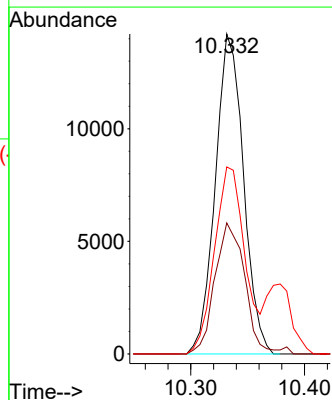
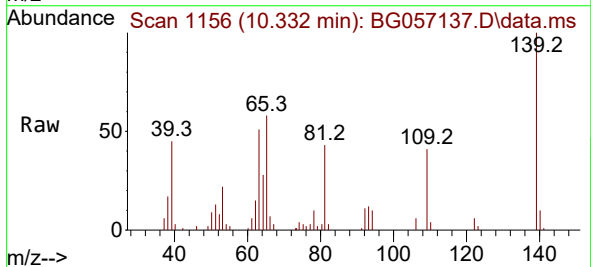
Instrument :
BNA_G
ClientSampleId :
PB152179BSD

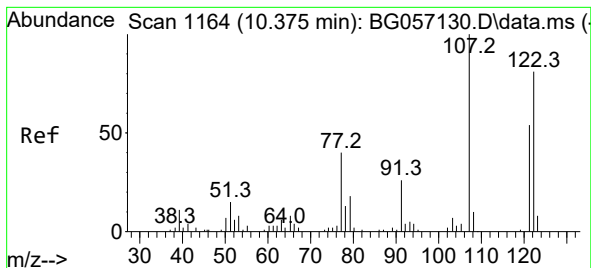
Tgt Ion: 82 Resp: 96075
Ion Ratio Lower Upper
82 100
95 9.8 6.2 9.4#
138 16.4 12.5 18.7



#26
2-Nitrophenol
Concen: 38.054 ng
RT: 10.332 min Scan# 1156
Delta R.T. -0.002 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:139 Resp: 24486
Ion Ratio Lower Upper
139 100
109 41.0 30.5 45.7
65 58.5 45.3 67.9





#27

2,4-Dimethylphenol

Concen: 38.741 ng

RT: 10.379 min Scan# 1164

Delta R.T. 0.004 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD

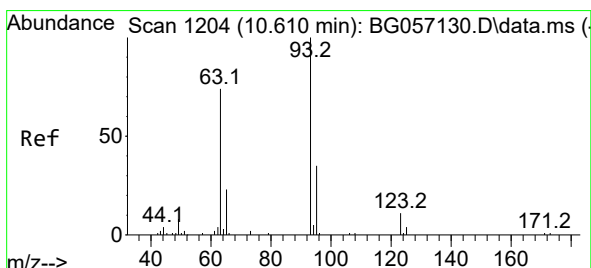
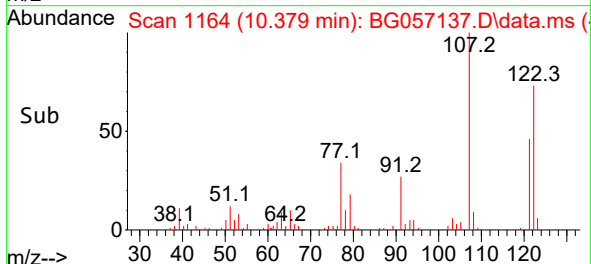
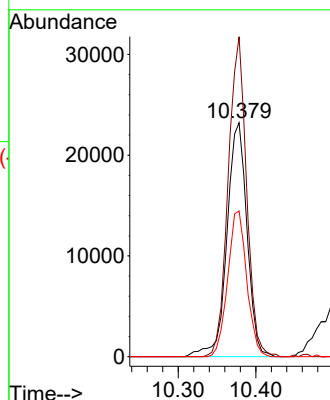
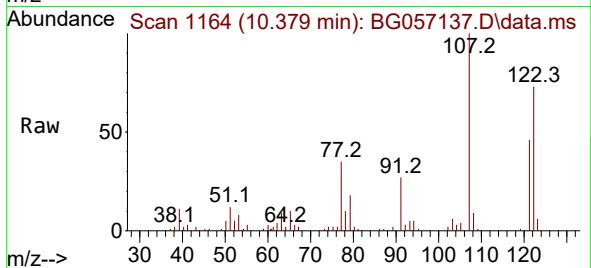
Tgt Ion:122 Resp: 41725

Ion Ratio Lower Upper

122 100

107 136.8 98.7 148.1

121 62.3 52.9 79.3



#28

bis(2-Chloroethoxy)methane

Concen: 31.261 ng

RT: 10.614 min Scan# 1204

Delta R.T. 0.004 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

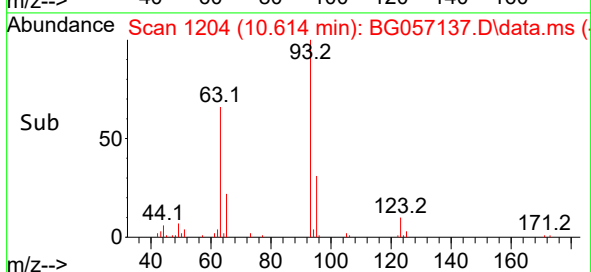
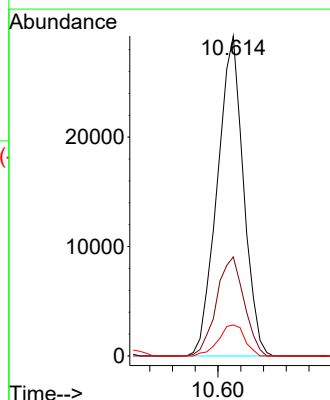
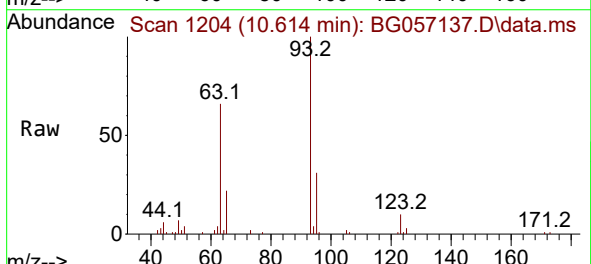
Tgt Ion: 93 Resp: 46734

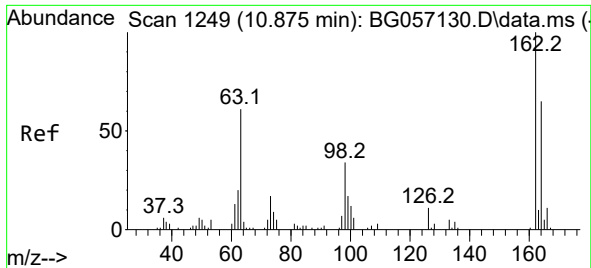
Ion Ratio Lower Upper

93 100

95 30.9 28.0 42.0

123 9.7 8.6 12.8

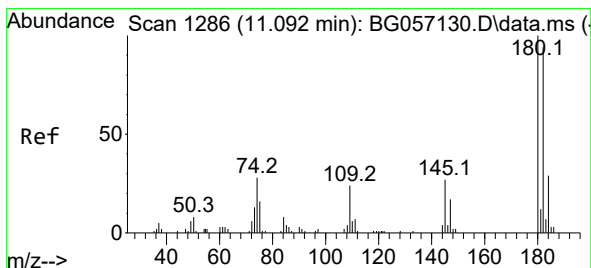
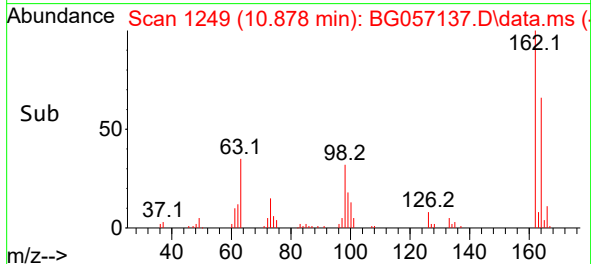
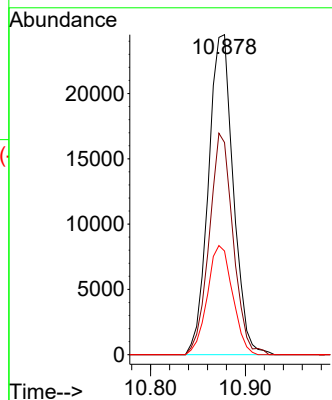
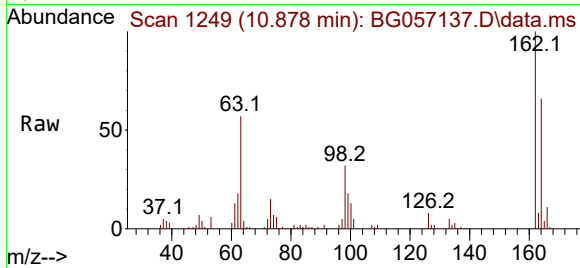




#29
2,4-Dichlorophenol
Concen: 39.206 ng
RT: 10.878 min Scan# 1249
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

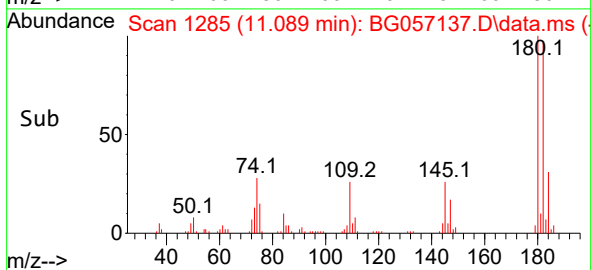
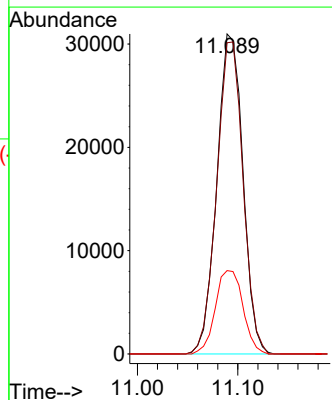
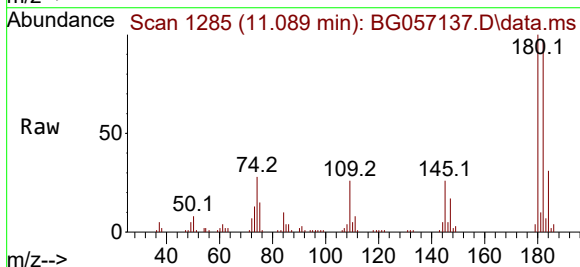
Instrument :
BNA_G
ClientSampleId :
PB152179BSD

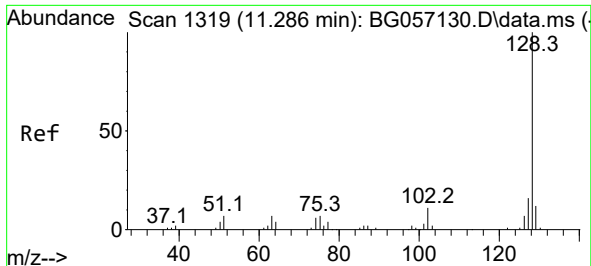
Tgt Ion:162 Resp: 44623
Ion Ratio Lower Upper
162 100
164 66.3 44.8 84.8
98 32.4 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 44.022 ng
RT: 11.089 min Scan# 1285
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:180 Resp: 55856
Ion Ratio Lower Upper
180 100
182 97.3 75.3 112.9
145 26.1 21.4 32.0

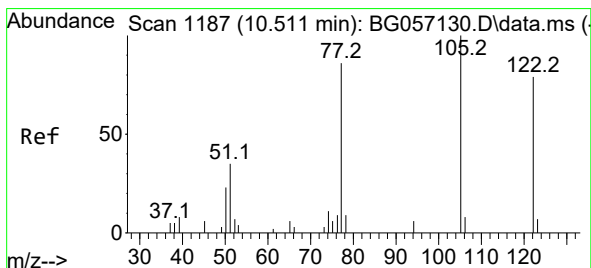
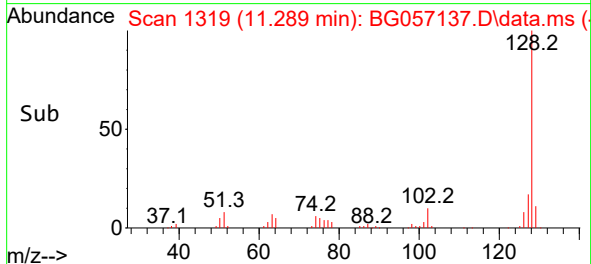
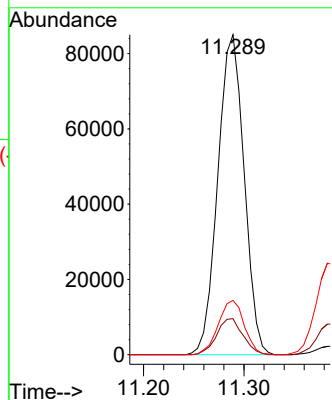
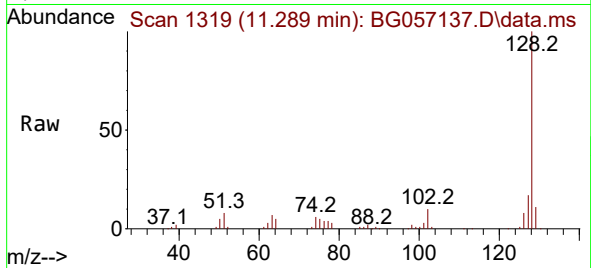




#31
Naphthalene
Concen: 42.654 ng
RT: 11.289 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

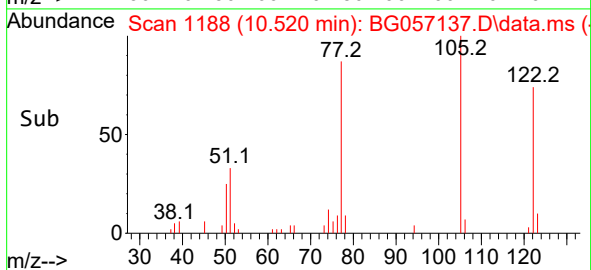
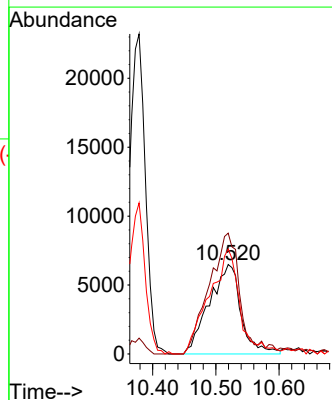
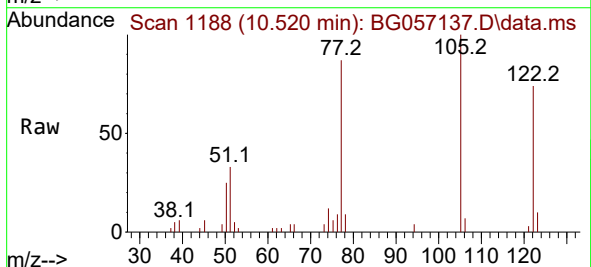
Instrument :
BNA_G
ClientSampleId :
PB152179BSD

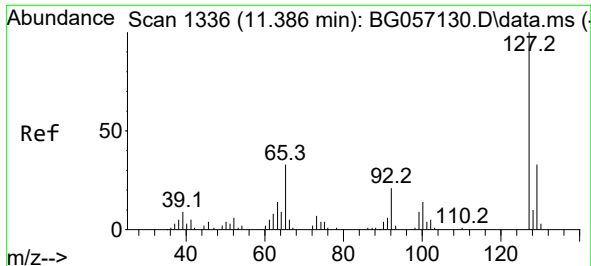
Tgt Ion:128 Resp: 154599
Ion Ratio Lower Upper
128 100
129 11.3 9.7 14.5
127 17.0 12.8 19.2



#32
Benzoic acid
Concen: 43.518 ng
RT: 10.520 min Scan# 1188
Delta R.T. 0.009 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:122 Resp: 22629
Ion Ratio Lower Upper
122 100
105 135.1 106.9 146.9
77 117.4 89.6 129.6

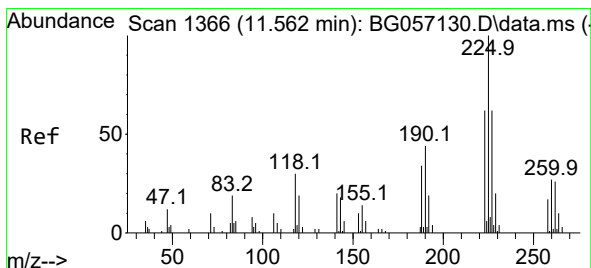
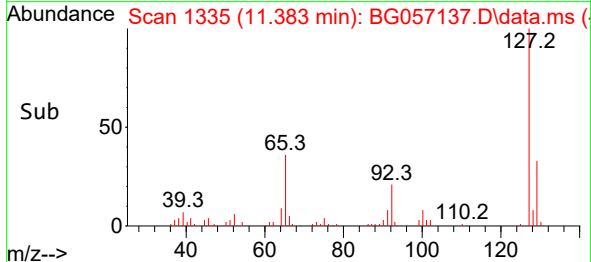
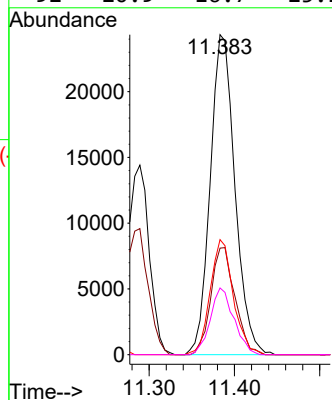
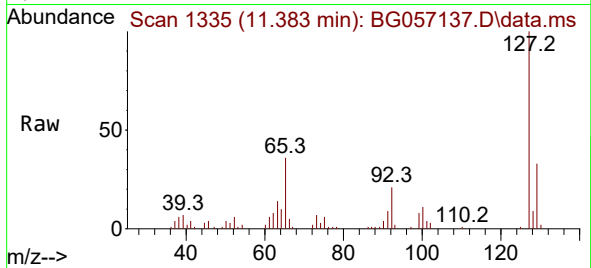




#33
4-Chloroaniline
Concen: 29.853 ng
RT: 11.383 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

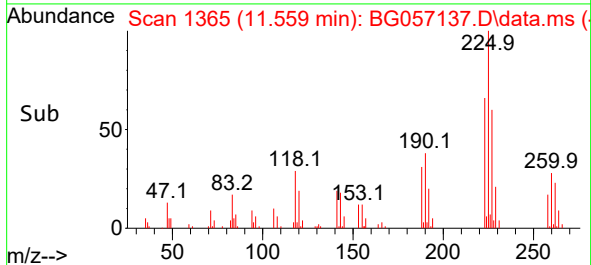
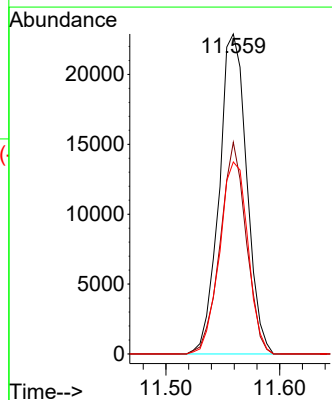
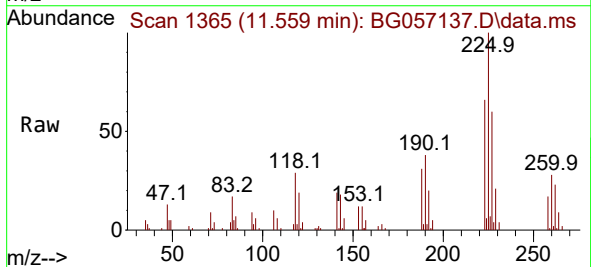
Instrument :
BNA_G
ClientSampleId :
PB152179BSD

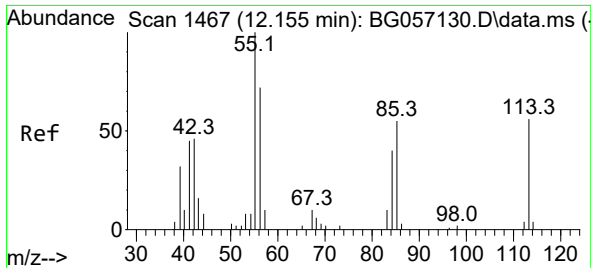
Tgt Ion:127	Resp:	49069
Ion Ratio	Lower	Upper
127	100	
129	33.3	26.1 39.1
65	36.0	26.4 39.6
92	20.9	16.7 25.1



#34
Hexachlorobutadiene
Concen: 41.767 ng
RT: 11.559 min Scan# 1365
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:225	Resp:	38550
Ion Ratio	Lower	Upper
225	100	
223	66.1	49.4 74.0
227	60.0	49.7 74.5

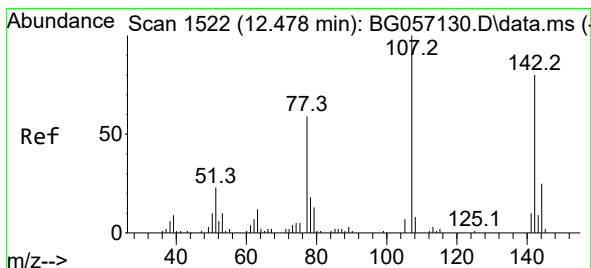
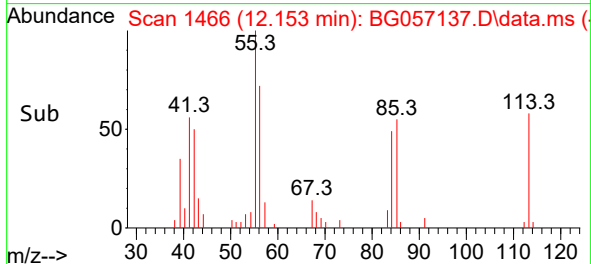
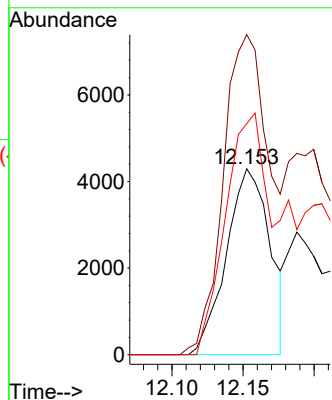
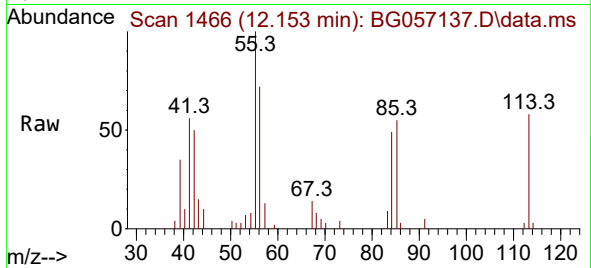




#35
 Caprolactam
 Concen: 23.583 ng
 RT: 12.153 min Scan# 1466
 Delta R.T. -0.002 min
 Lab File: BG057137.D
 Acq: 19 Apr 2023 00:37

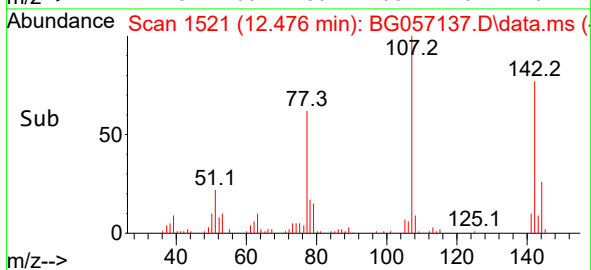
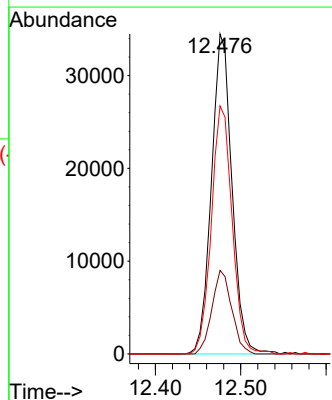
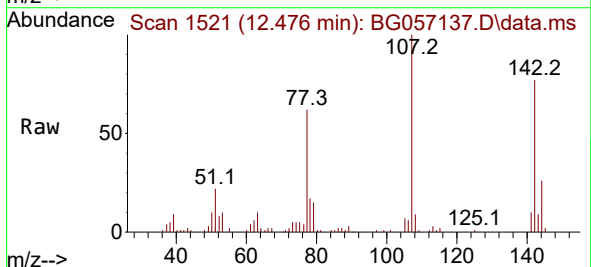
Instrument :
 BNA_G
 ClientSampleId :
 PB152179BSD

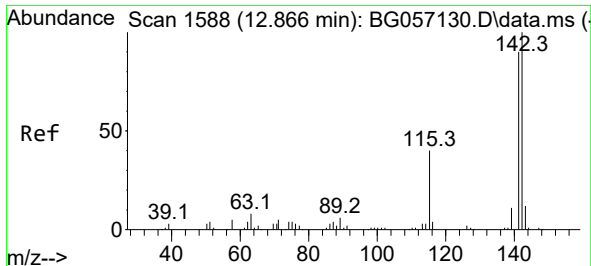
Tgt Ion:113 Resp: 9183
 Ion Ratio Lower Upper
 113 100
 55 172.2 158.2 198.2
 56 124.3 108.3 148.3



#36
 4-Chloro-3-methylphenol
 Concen: 44.093 ng
 RT: 12.476 min Scan# 1521
 Delta R.T. -0.003 min
 Lab File: BG057137.D
 Acq: 19 Apr 2023 00:37

Tgt Ion:107 Resp: 57787
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.1 30.1
 142 77.5 64.0 96.0





#37

2-Methylnaphthalene

Concen: 41.305 ng

RT: 12.863 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD

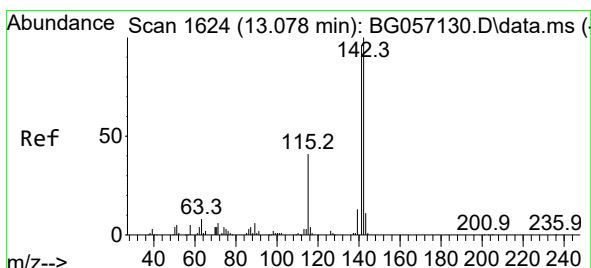
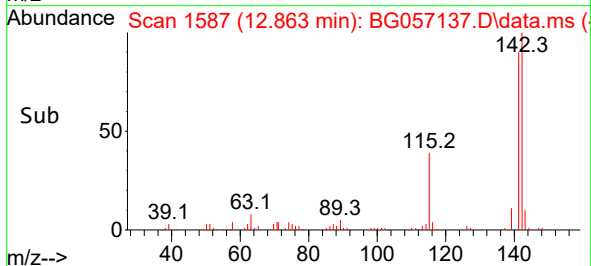
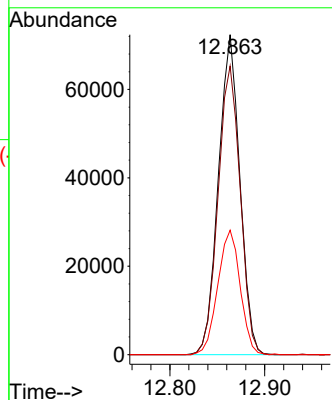
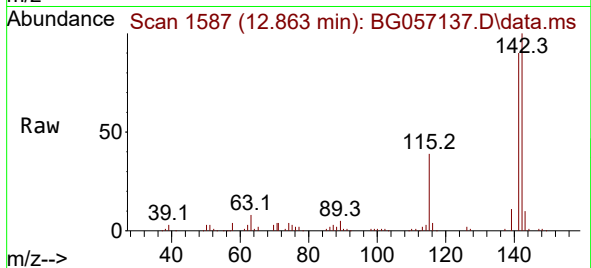
Tgt Ion:142 Resp: 114031

Ion Ratio Lower Upper

142 100

141 90.2 71.8 107.6

115 38.9 32.2 48.2



#38

1-Methylnaphthalene

Concen: 40.937 ng

RT: 13.081 min Scan# 1624

Delta R.T. 0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

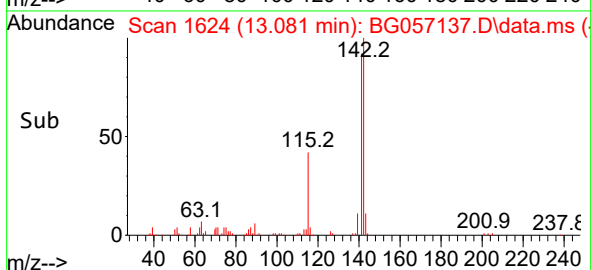
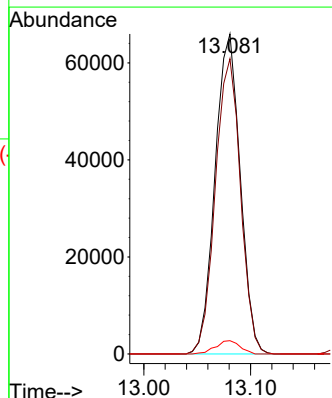
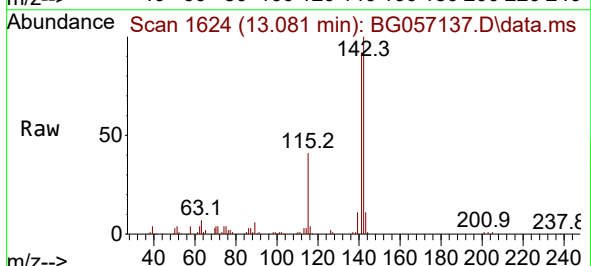
Tgt Ion:142 Resp: 107916

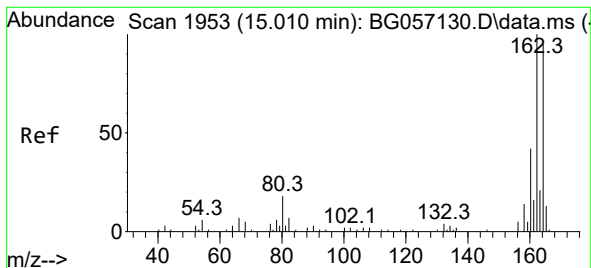
Ion Ratio Lower Upper

142 100

141 92.2 76.8 115.2

116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.008 min Scan# 1952

Delta R.T. -0.002 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD

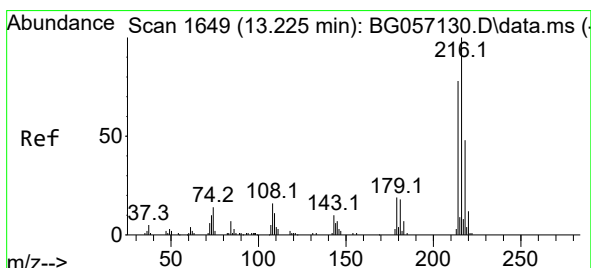
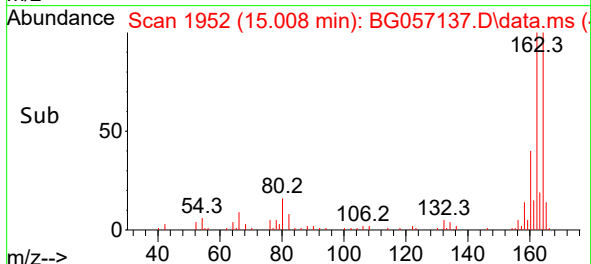
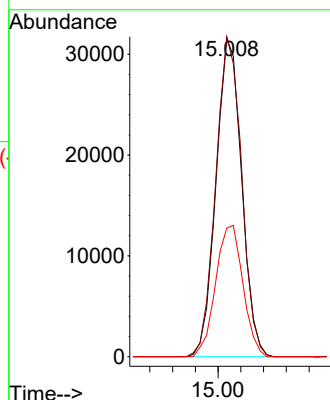
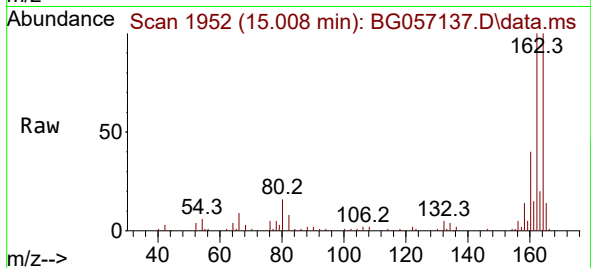
Tgt Ion:164 Resp: 49258

Ion Ratio Lower Upper

164 100

162 100.5 83.8 125.8

160 40.4 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.795 ng

RT: 13.222 min Scan# 1648

Delta R.T. -0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

Tgt Ion:216 Resp: 72611

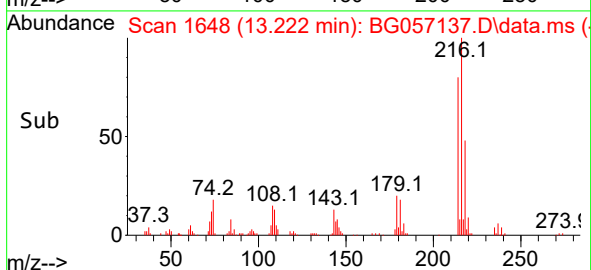
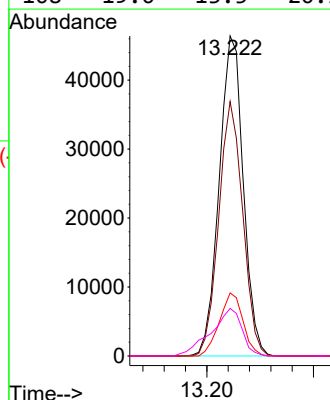
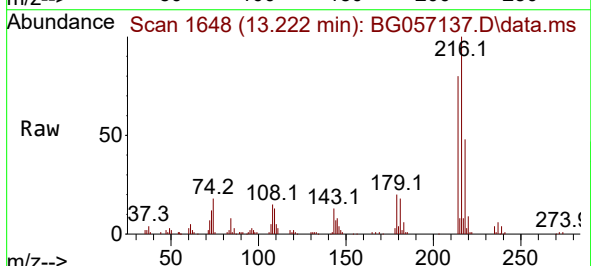
Ion Ratio Lower Upper

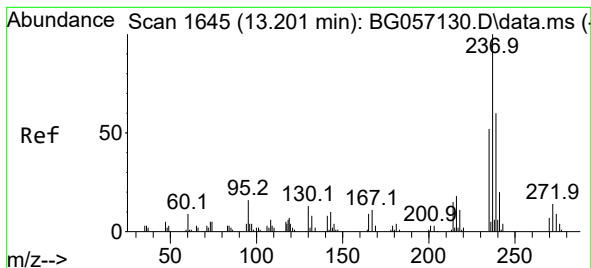
216 100

214 79.1 64.4 96.6

179 19.3 14.9 22.3

108 19.0 13.5 20.3





#41

Hexachlorocyclopentadiene

Concen: 123.022 ng

RT: 13.198 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD

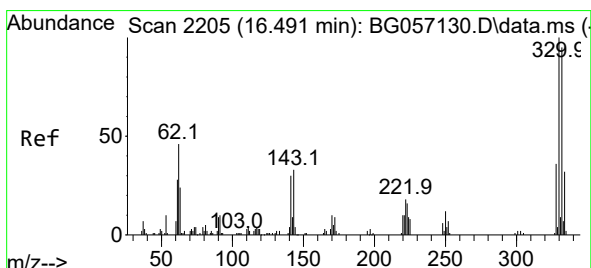
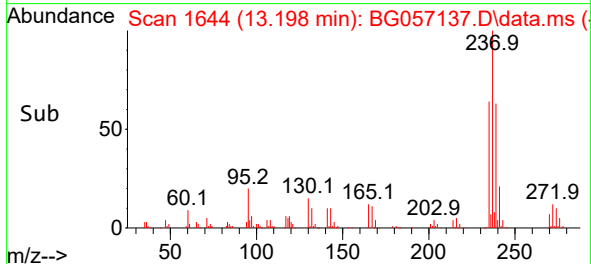
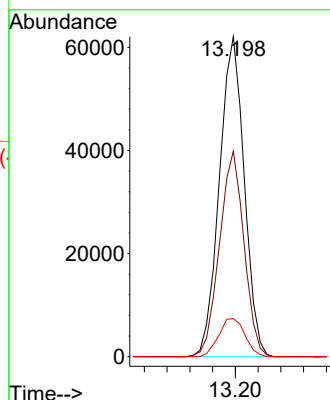
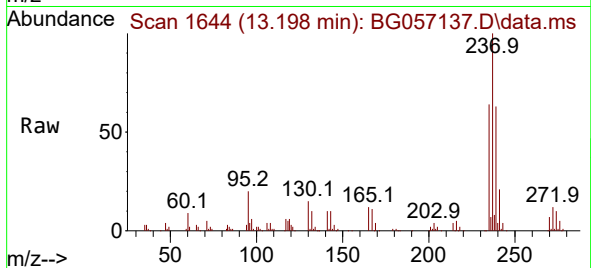
Tgt Ion:237 Resp: 94043

Ion Ratio Lower Upper

237 100

235 64.2 31.8 71.8

272 11.9 0.0 34.0



#42

2,4,6-Tribromophenol

Concen: 123.881 ng

RT: 16.494 min Scan# 2205

Delta R.T. 0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

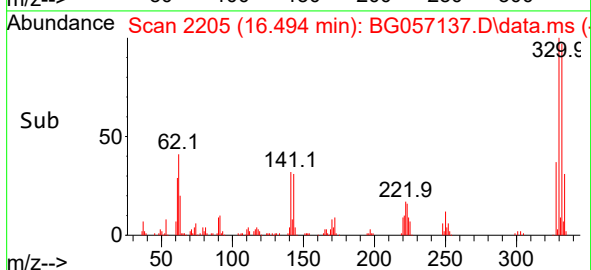
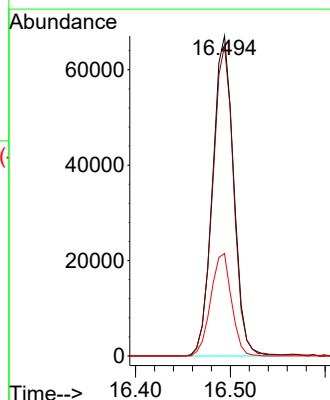
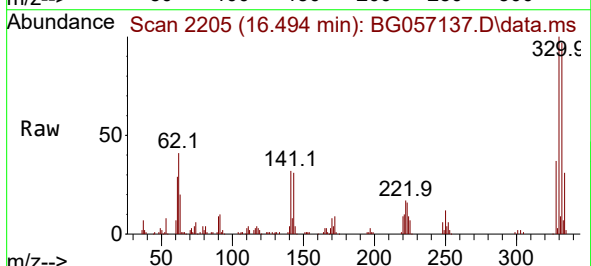
Tgt Ion:330 Resp: 103524

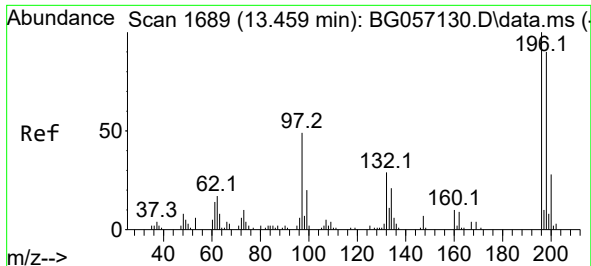
Ion Ratio Lower Upper

330 100

332 97.4 76.6 115.0

141 31.5 24.2 36.4

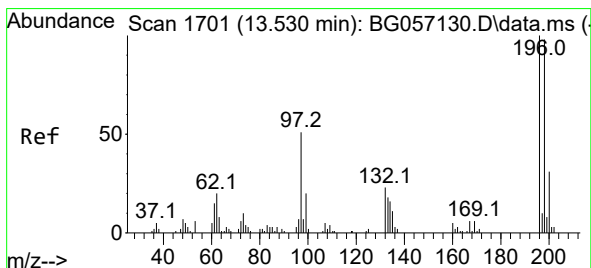
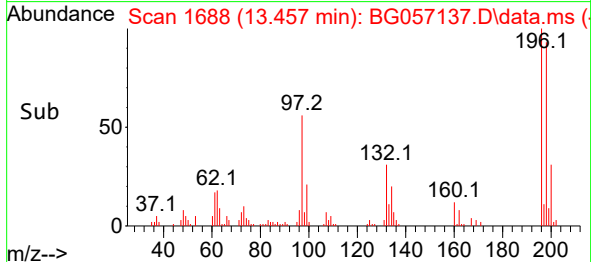
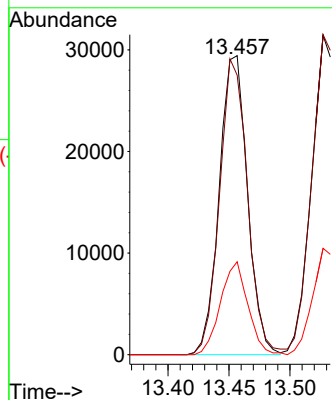
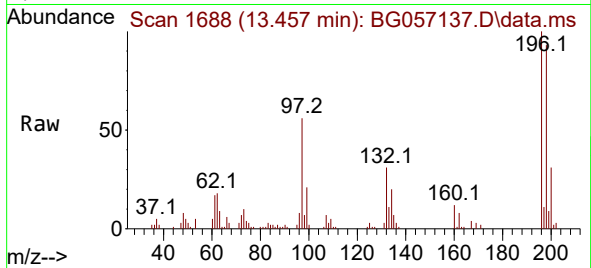




#43
2,4,6-Trichlorophenol
Concen: 43.472 ng
RT: 13.457 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

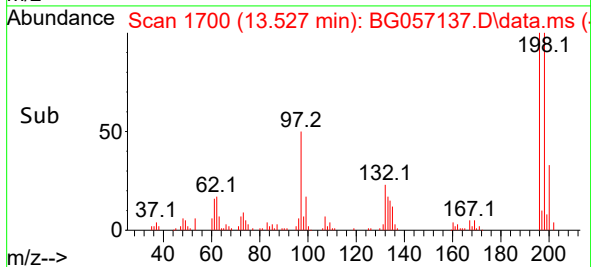
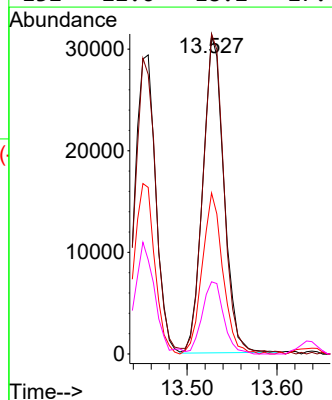
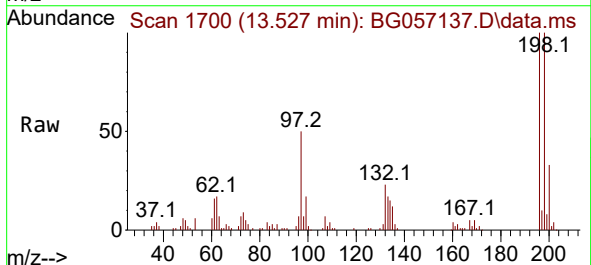
Instrument :
BNA_G
ClientSampleId :
PB152179BSD

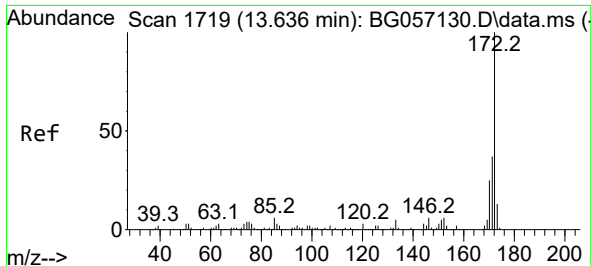
Tgt Ion:196 Resp: 47477
Ion Ratio Lower Upper
196 100
198 93.5 71.6 107.4
200 31.1 22.3 33.5



#44
2,4,5-Trichlorophenol
Concen: 39.764 ng
RT: 13.527 min Scan# 1700
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:196 Resp: 50735
Ion Ratio Lower Upper
196 100
198 100.2 77.7 116.5
97 50.4 40.7 61.1
132 22.6 18.2 27.4

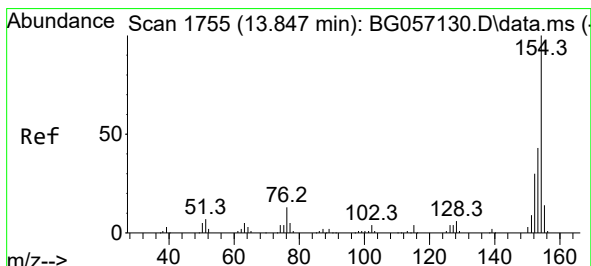
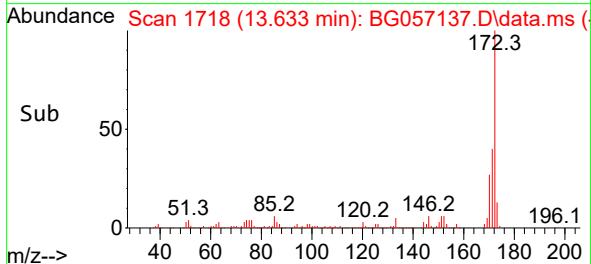
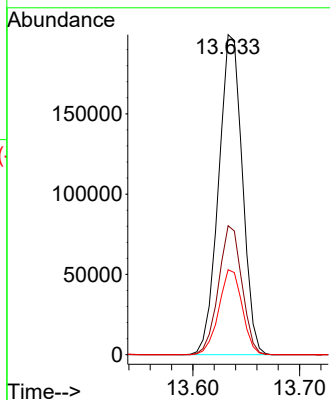
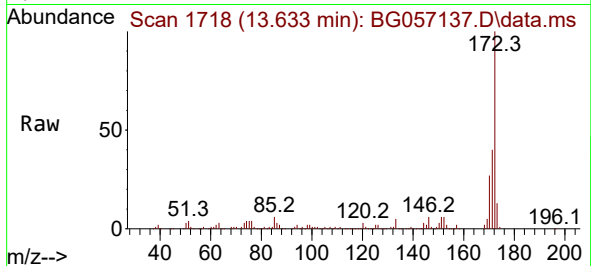




#45
2-Fluorobiphenyl
Concen: 82.336 ng
RT: 13.633 min Scan# 1719
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

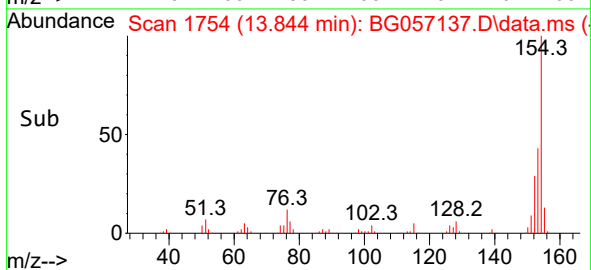
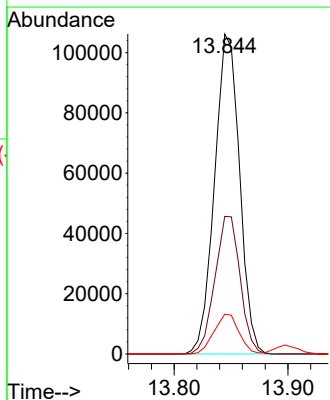
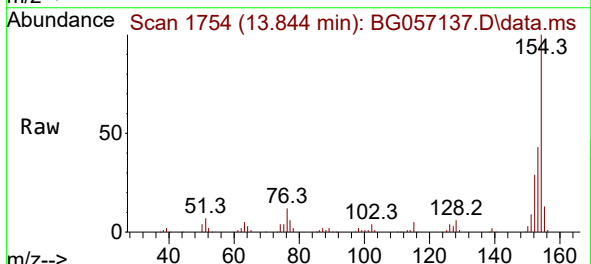
Instrument :
BNA_G
ClientSampleId :
PB152179BSD

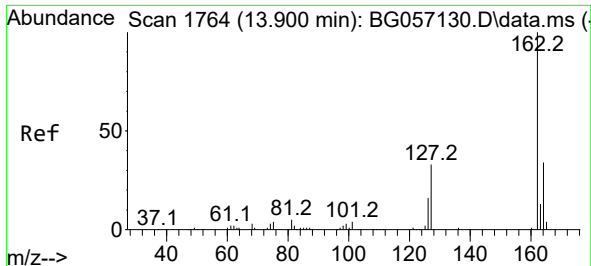
Tgt Ion:172 Resp: 307840
Ion Ratio Lower Upper
172 100
171 40.3 29.9 44.9
170 26.6 20.1 30.1



#46
1,1'-Biphenyl
Concen: 42.139 ng
RT: 13.844 min Scan# 1754
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:154 Resp: 162338
Ion Ratio Lower Upper
154 100
153 43.0 23.4 63.4
76 12.4 0.0 33.4

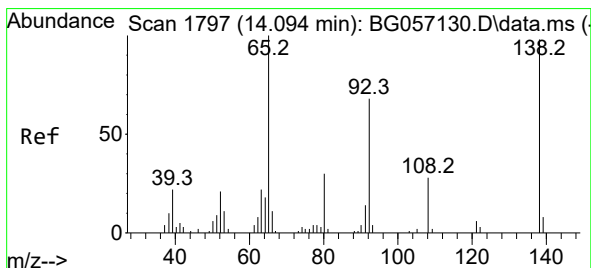
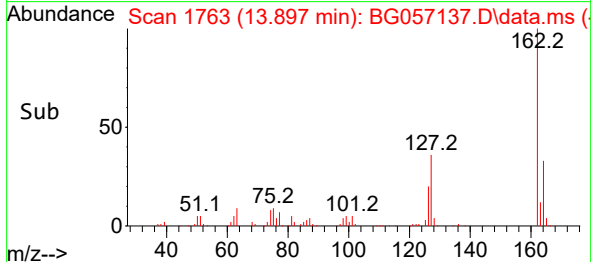
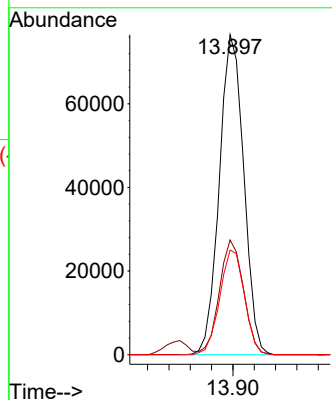
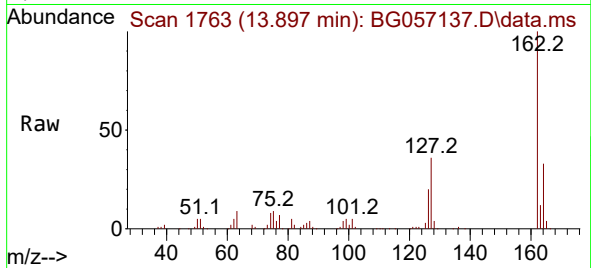




#47
2-Chloronaphthalene
Concen: 43.894 ng
RT: 13.897 min Scan# 1763
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

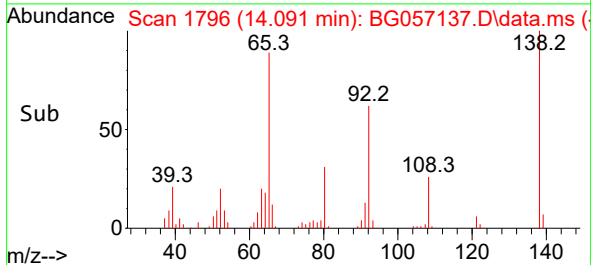
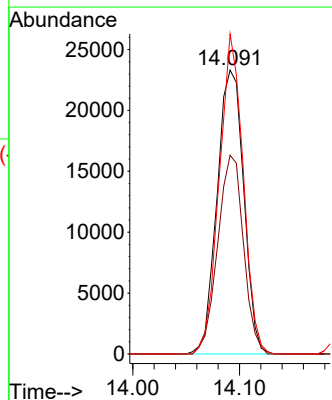
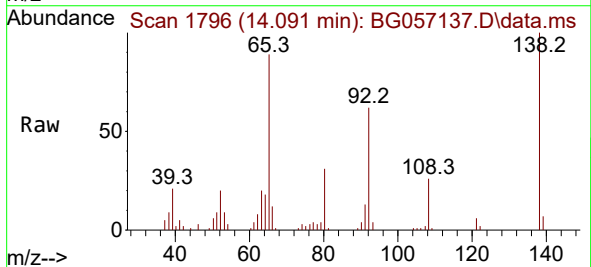
Instrument :
BNA_G
ClientSampleId :
PB152179BSD

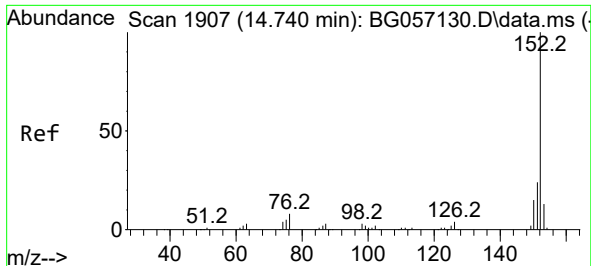
Tgt Ion:162 Resp: 121537
Ion Ratio Lower Upper
162 100
127 35.9 29.5 44.3
164 32.7 27.0 40.4



#48
2-Nitroaniline
Concen: 43.161 ng
RT: 14.091 min Scan# 1796
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion: 65 Resp: 40368
Ion Ratio Lower Upper
65 100
92 70.0 54.7 82.1
138 112.7 78.1 117.1

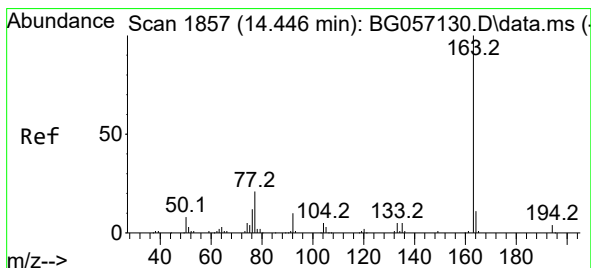
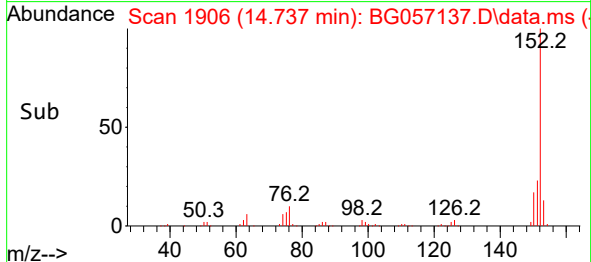
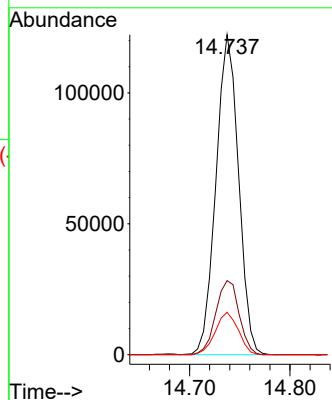
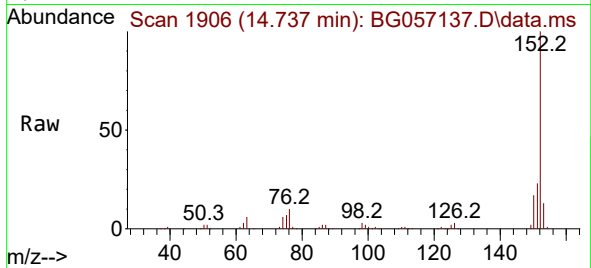




#49
Acenaphthylene
Concen: 42.690 ng
RT: 14.737 min Scan# 1906
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

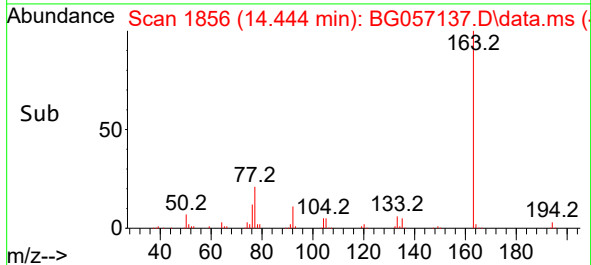
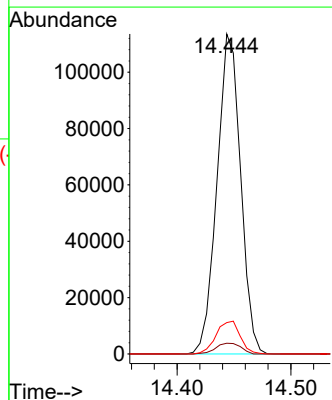
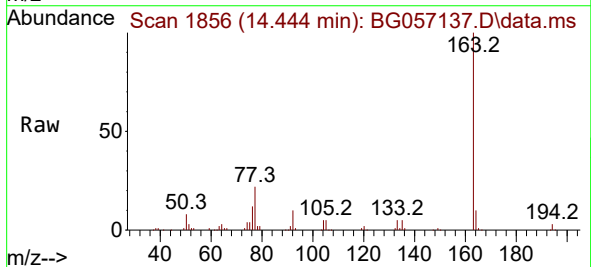
Instrument :
BNA_G
ClientSampleId :
PB152179BSD

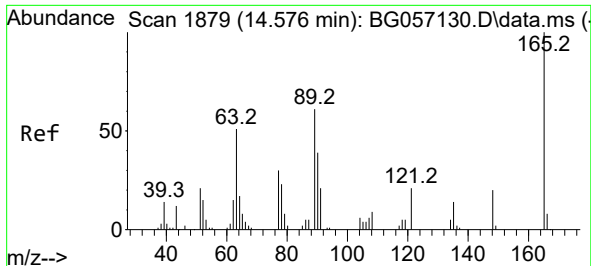
Tgt Ion:152 Resp: 190638
Ion Ratio Lower Upper
152 100
151 23.1 19.3 28.9
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 41.040 ng
RT: 14.444 min Scan# 1856
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

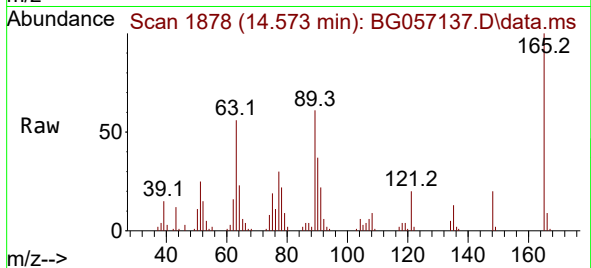
Tgt Ion:163 Resp: 163457
Ion Ratio Lower Upper
163 100
194 3.4 3.2 4.8
164 9.8 8.9 13.3



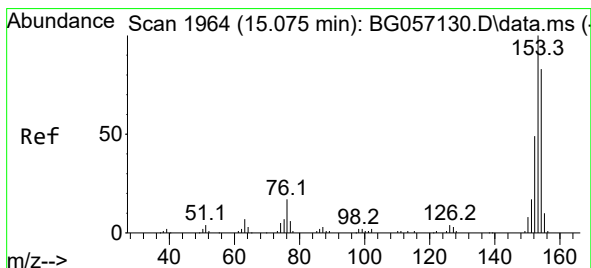
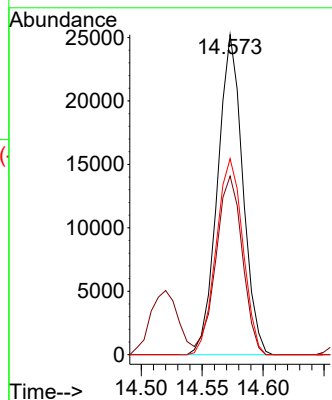
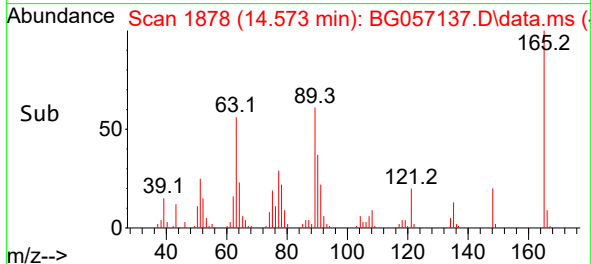


#51
2,6-Dinitrotoluene
Concen: 42.869 ng
RT: 14.573 min Scan# 1878
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Instrument :
BNA_G
ClientSampleId :
PB152179BSD

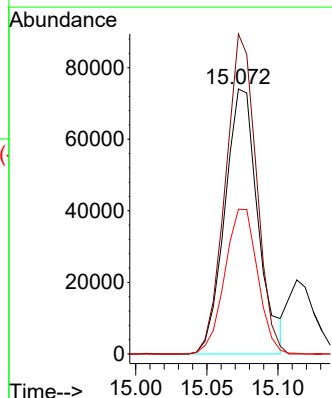
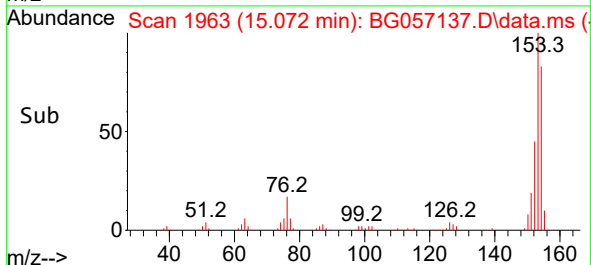
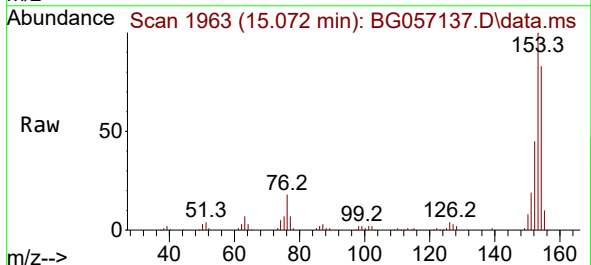


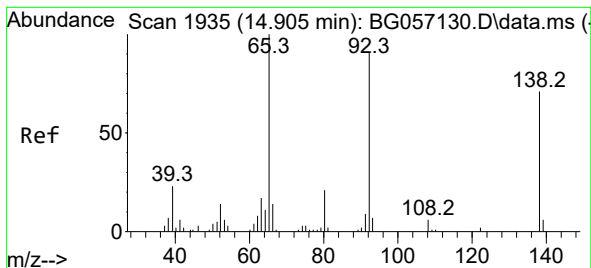
Tgt Ion:165 Resp: 36243
Ion Ratio Lower Upper
165 100
63 55.8 45.8 68.8
89 61.2 48.5 72.7



#52
Acenaphthene
Concen: 42.289 ng
RT: 15.072 min Scan# 1963
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:154 Resp: 120064
Ion Ratio Lower Upper
154 100
153 120.8 96.2 144.4
152 54.6 46.8 70.2

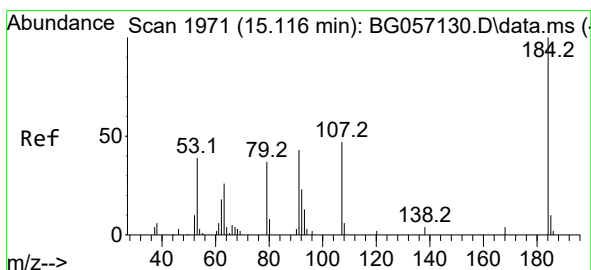
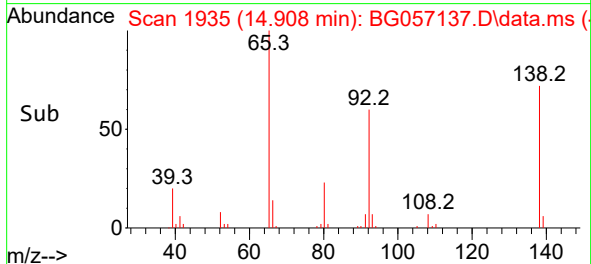
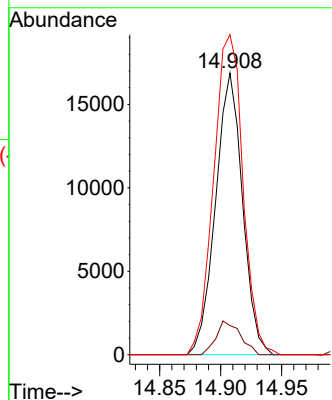
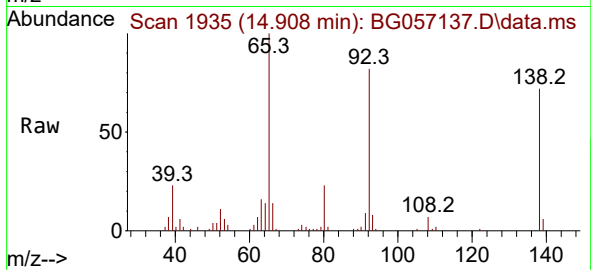




#53
3-Nitroaniline
Concen: 29.924 ng
RT: 14.908 min Scan# 1935
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

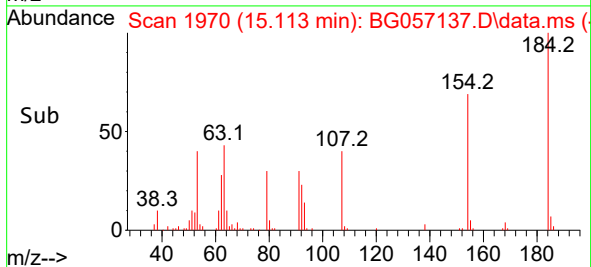
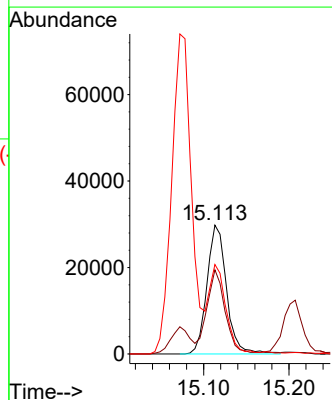
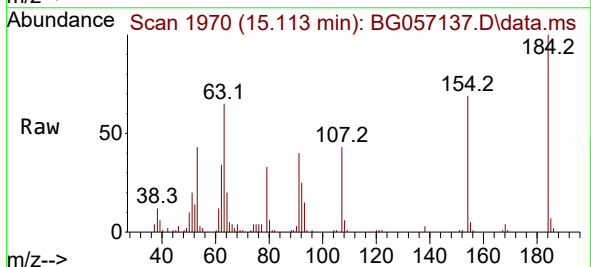
Instrument :
BNA_G
ClientSampleId :
PB152179BSD

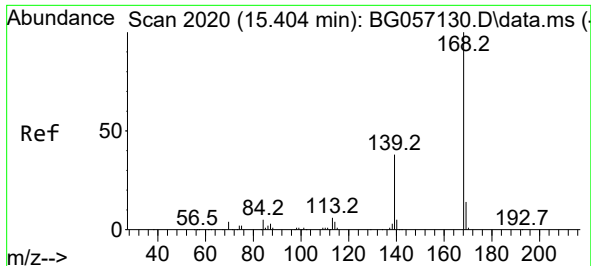
Tgt Ion:138 Resp: 25974
Ion Ratio Lower Upper
138 100
108 10.4 6.8 10.2#
92 113.7 102.3 153.5



#54
2,4-Dinitrophenol
Concen: 100.456 ng
RT: 15.113 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:184 Resp: 47550
Ion Ratio Lower Upper
184 100
63 65.3 51.7 77.5
154 69.5 54.8 82.2

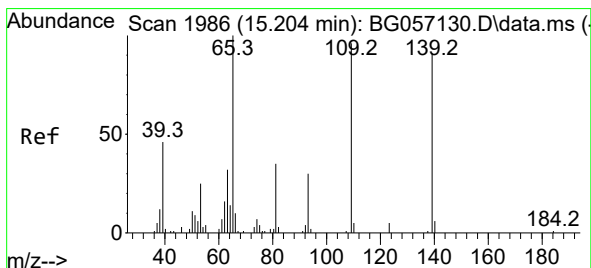
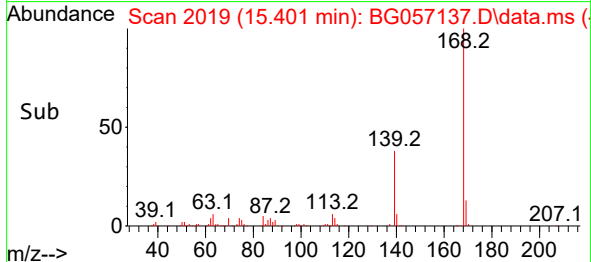
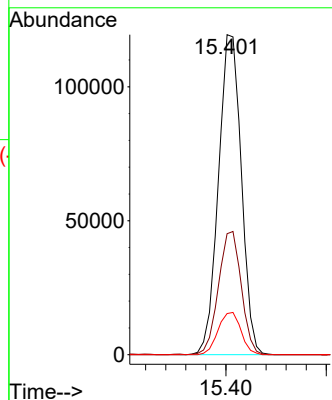
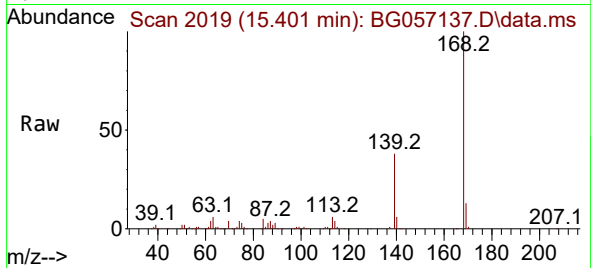




#55
Dibenzenofuran
Concen: 41.359 ng
RT: 15.401 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

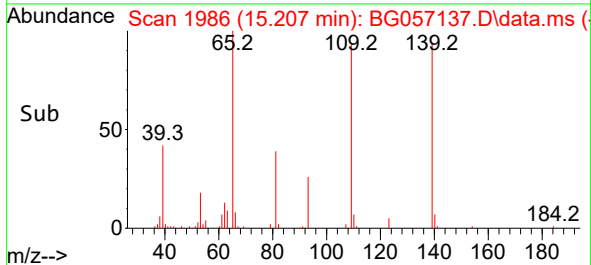
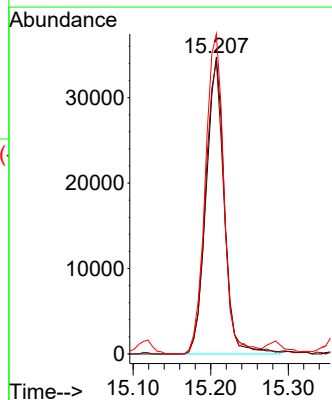
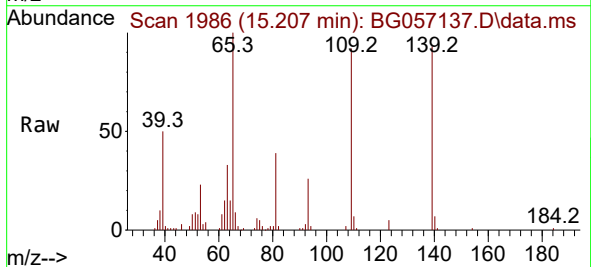
Instrument :
BNA_G
ClientSampleId :
PB152179BSD

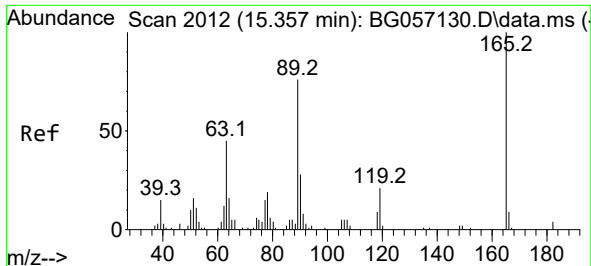
Tgt Ion:168 Resp: 188852
Ion Ratio Lower Upper
168 100
139 37.8 30.7 46.1
169 12.8 11.3 16.9



#56
4-Nitrophenol
Concen: 98.802 ng
RT: 15.207 min Scan# 1986
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:139 Resp: 57111
Ion Ratio Lower Upper
139 100
109 98.7 85.0 125.0
65 107.7 89.8 129.8

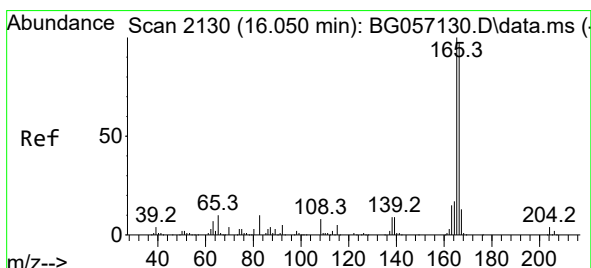
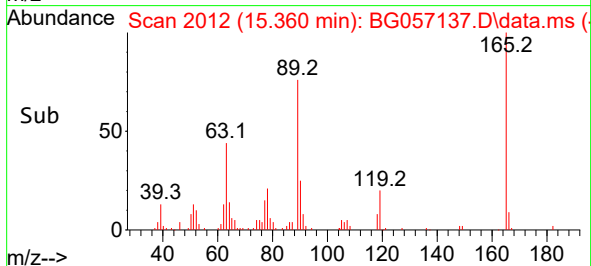
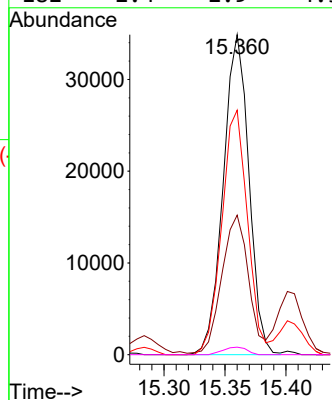
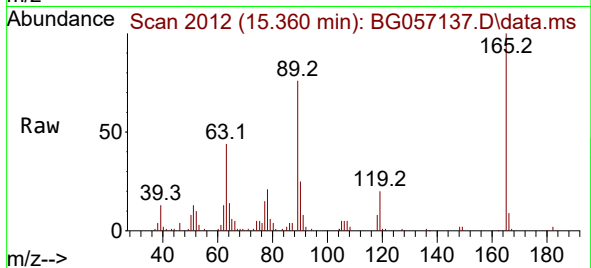




#57
2,4-Dinitrotoluene
Concen: 42.877 ng
RT: 15.360 min Scan# 2012
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

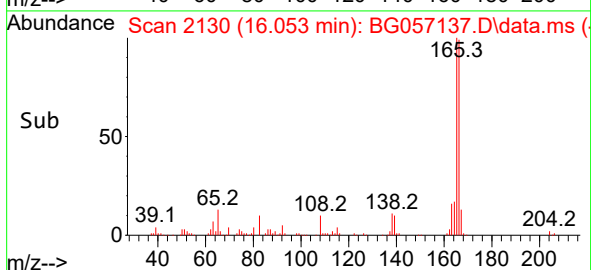
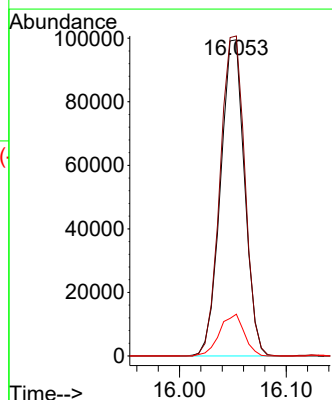
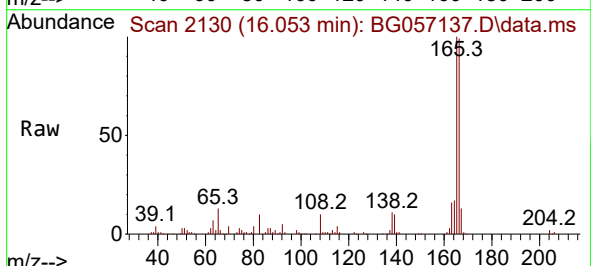
Instrument :
BNA_G
ClientSampleId :
PB152179BSD

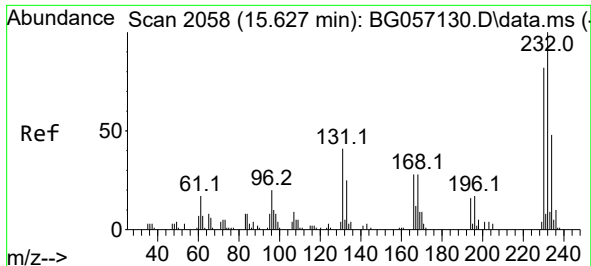
Tgt Ion:165 Resp: 51100
Ion Ratio Lower Upper
165 100
63 43.6 35.8 53.6
89 76.4 61.0 91.4
182 2.4 2.9 4.3#



#58
Fluorene
Concen: 39.139 ng
RT: 16.053 min Scan# 2130
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:166 Resp: 155649
Ion Ratio Lower Upper
166 100
165 101.2 82.1 123.1
167 13.2 10.6 15.8

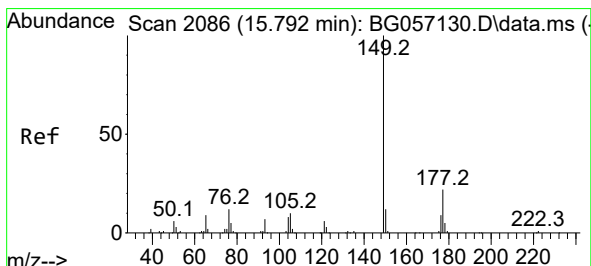
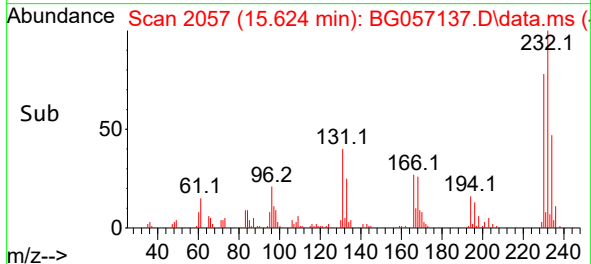
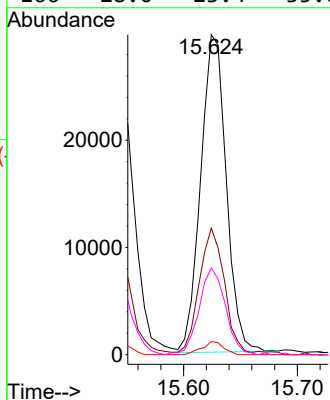
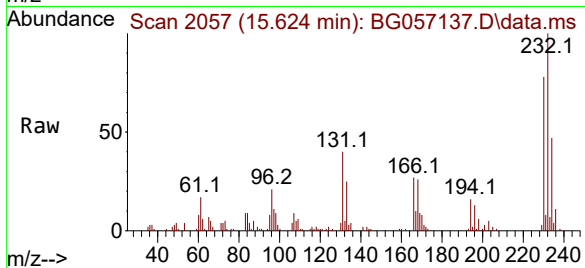




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.807 ng
RT: 15.624 min Scan# 2057
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

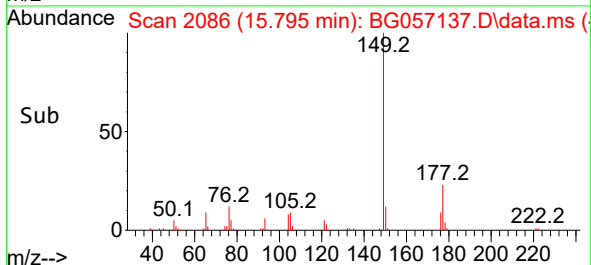
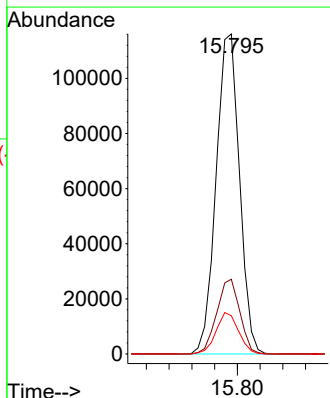
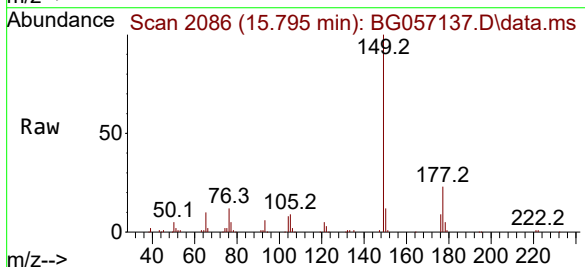
Instrument :
BNA_G
ClientSampleId :
PB152179BSD

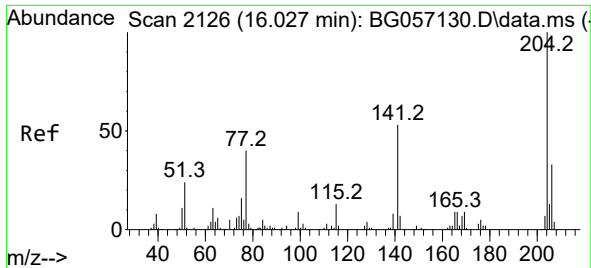
Tgt Ion:232 Resp: 46271
Ion Ratio Lower Upper
232 100
131 40.3 33.4 50.0
130 3.5 1.2 1.8#
166 28.0 23.4 35.0



#60
Diethylphthalate
Concen: 40.913 ng
RT: 15.795 min Scan# 2086
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:149 Resp: 165688
Ion Ratio Lower Upper
149 100
177 23.4 17.8 26.6
150 11.9 10.0 15.0

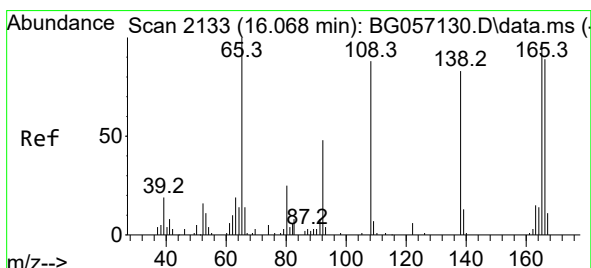
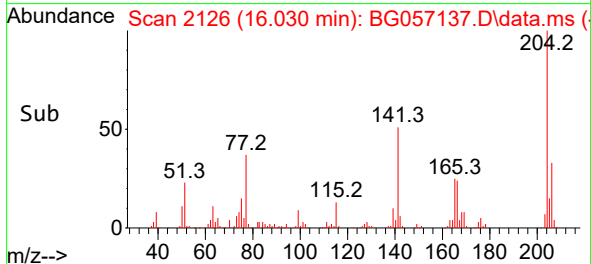
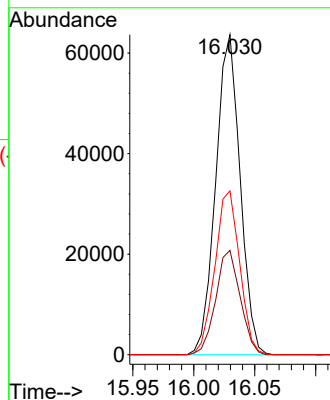
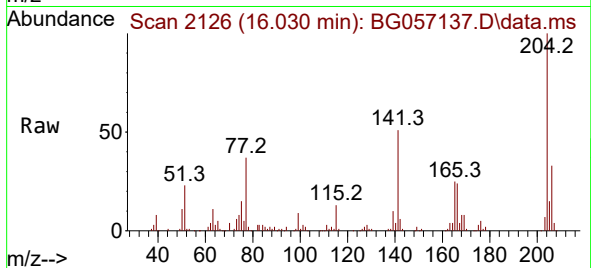




#61
4-Chlorophenyl-phenylether
Concen: 38.592 ng
RT: 16.030 min Scan# 2126
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

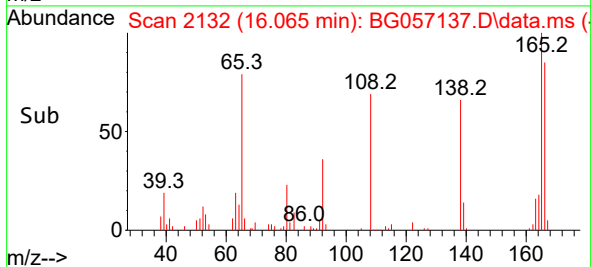
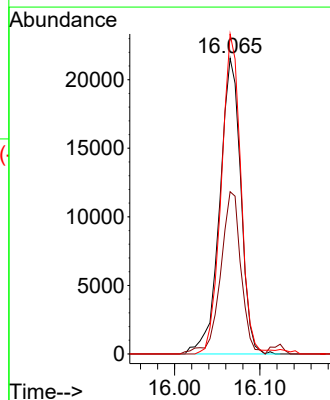
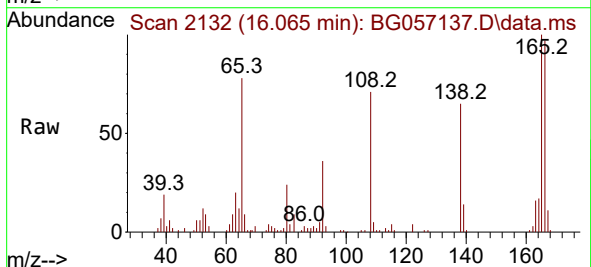
Instrument :
BNA_G
ClientSampleId :
PB152179BSD

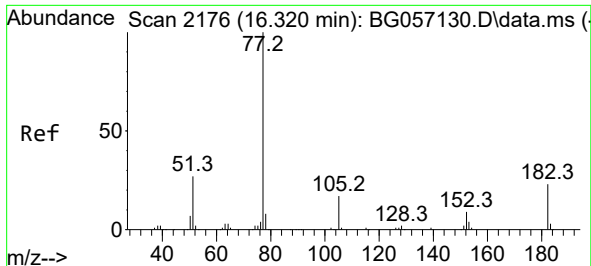
Tgt Ion:204 Resp: 88713
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 51.2 42.2 63.2



#62
4-Nitroaniline
Concen: 41.057 ng
RT: 16.065 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:138 Resp: 36909
Ion Ratio Lower Upper
138 100
92 54.9 38.3 78.3
108 108.2 86.0 126.0

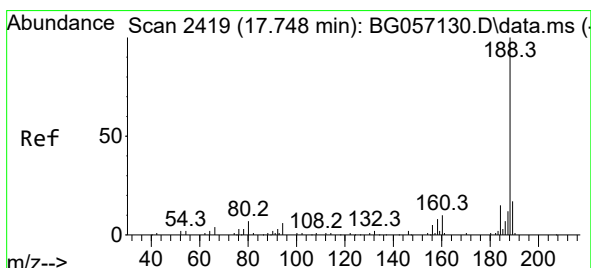
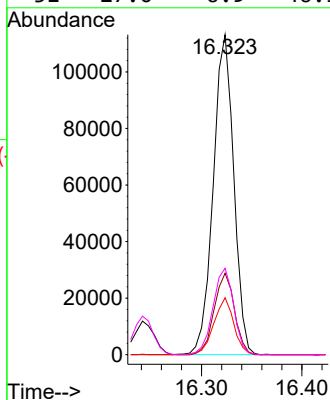
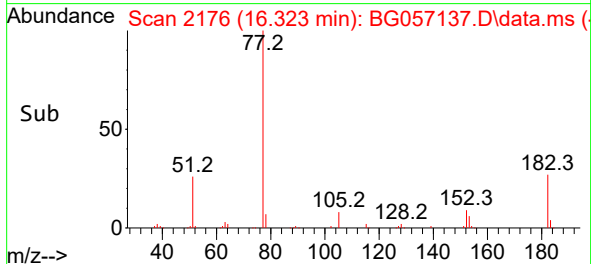
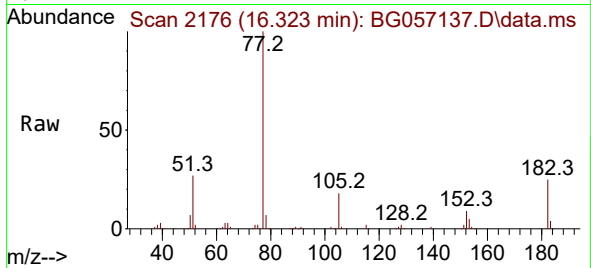




#63
Azobenzene
Concen: 41.969 ng
RT: 16.323 min Scan# 2176
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

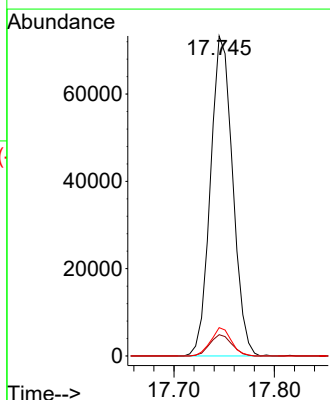
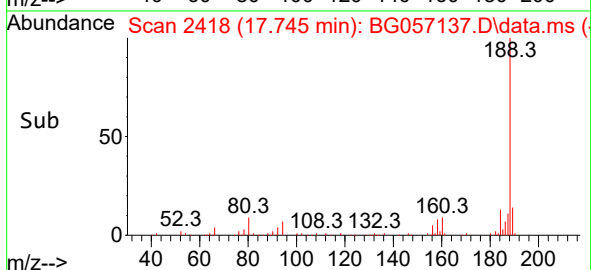
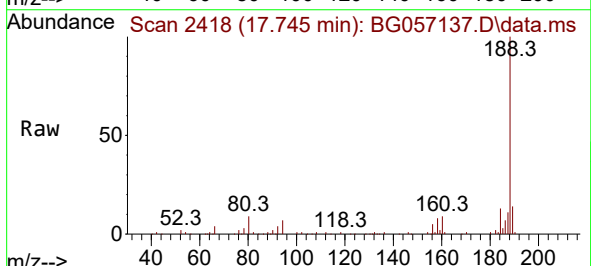
Instrument :
BNA_G
ClientSampleId :
PB152179BSD

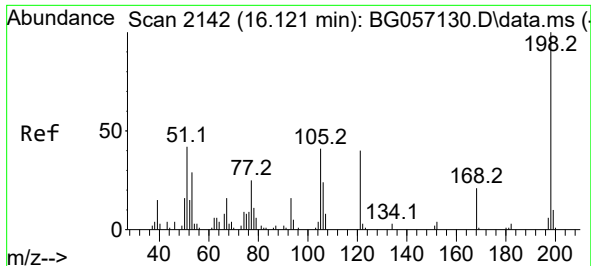
Tgt Ion: 77 Resp: 160583
Ion Ratio Lower Upper
77 100
182 25.5 3.3 43.3
105 17.8 0.0 37.1
51 27.0 6.9 46.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.745 min Scan# 2418
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:188 Resp: 112547
Ion Ratio Lower Upper
188 100
94 6.7 4.4 6.6#
80 8.8 5.8 8.6#

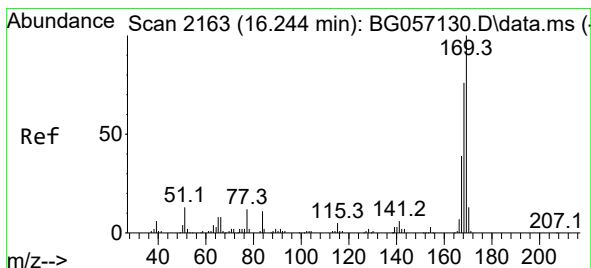
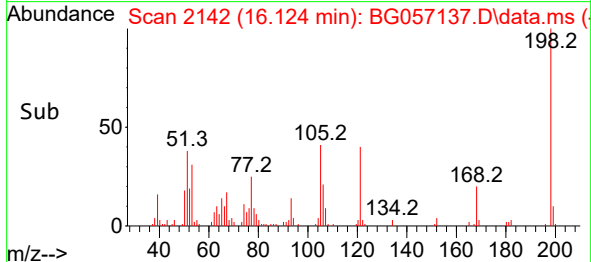
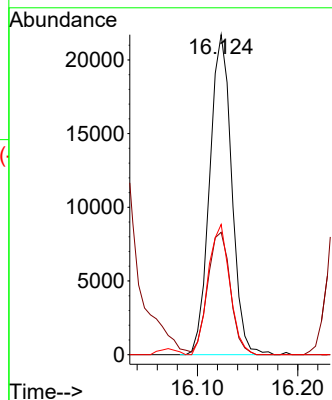
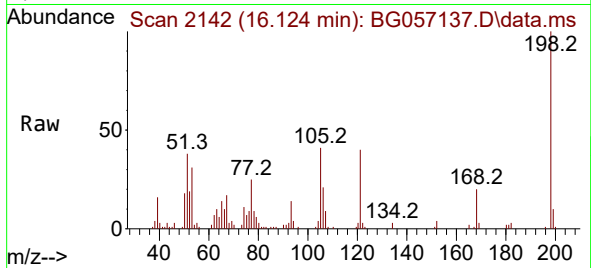




#65
4,6-Dinitro-2-methylphenol
Concen: 43.447 ng
RT: 16.124 min Scan# 2142
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

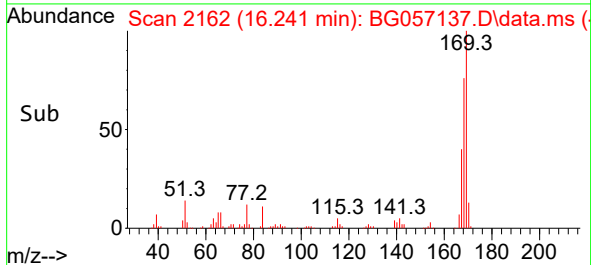
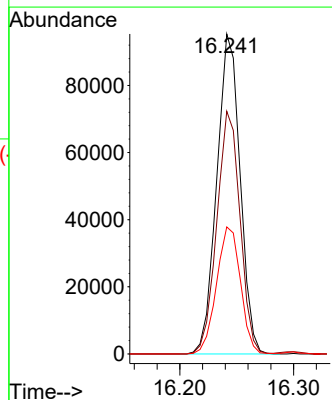
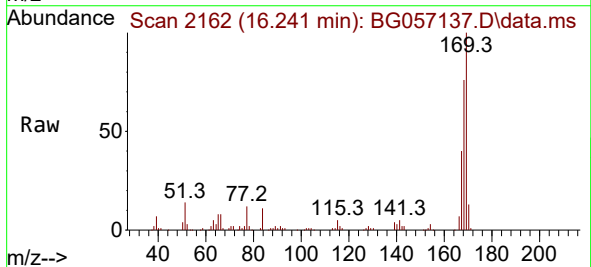
Instrument :
BNA_G
ClientSampleId :
PB152179BSD

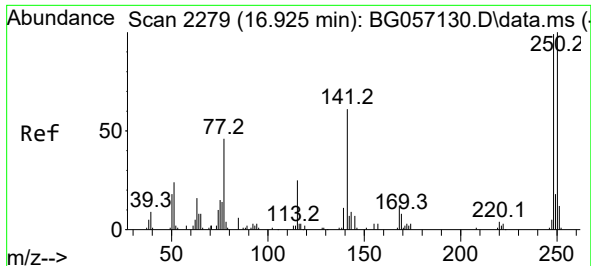
Tgt Ion:198 Resp: 33122
Ion Ratio Lower Upper
198 100
51 38.2 22.9 62.9
105 40.7 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 40.643 ng
RT: 16.241 min Scan# 2162
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:169 Resp: 135848
Ion Ratio Lower Upper
169 100
168 75.9 60.4 90.6
167 39.7 31.6 47.4

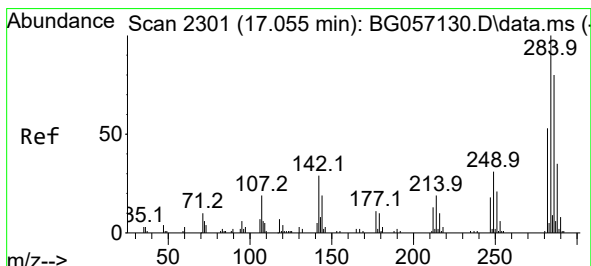
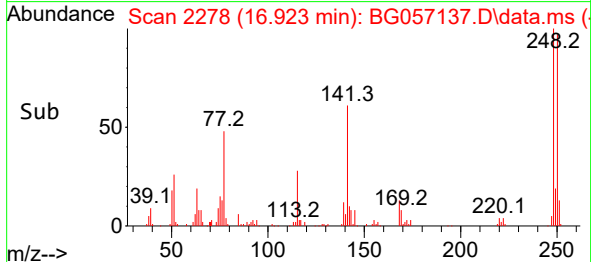
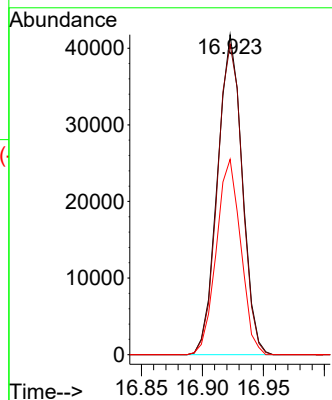
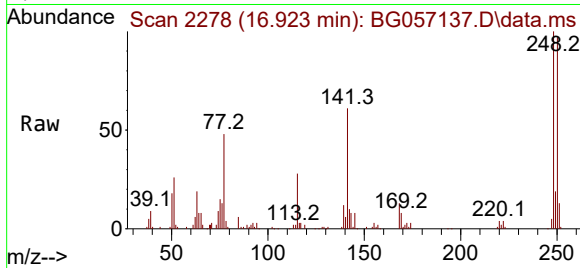




#67
 4-Bromophenyl-phenylether
 Concen: 41.346 ng
 RT: 16.923 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057137.D
 Acq: 19 Apr 2023 00:37

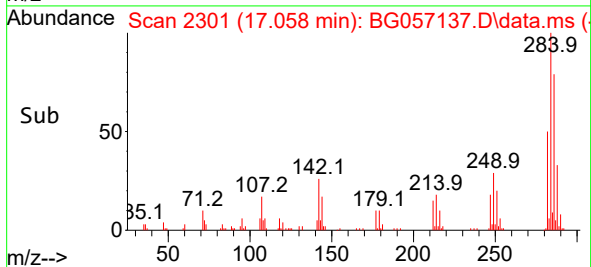
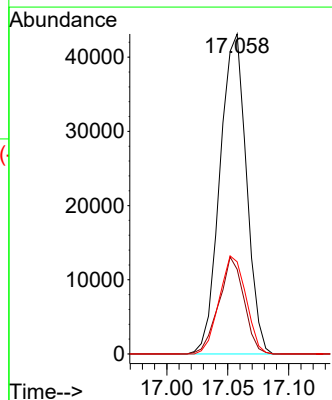
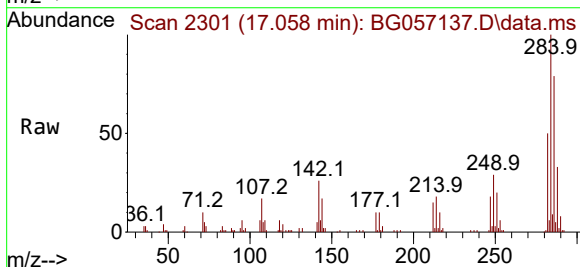
Instrument :
 BNA_G
 ClientSampleId :
 PB152179BSD

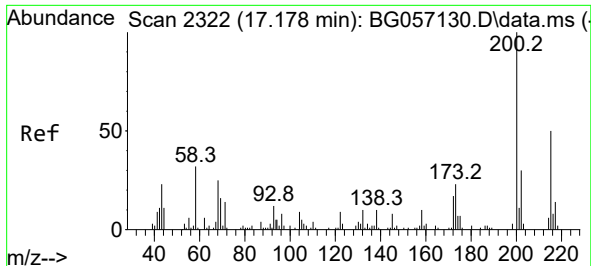
Tgt Ion:248 Resp: 58948
 Ion Ratio Lower Upper
 248 100
 250 97.0 80.8 121.2
 141 61.0 49.4 74.2



#68
 Hexachlorobenzene
 Concen: 42.848 ng
 RT: 17.058 min Scan# 2301
 Delta R.T. 0.003 min
 Lab File: BG057137.D
 Acq: 19 Apr 2023 00:37

Tgt Ion:284 Resp: 65168
 Ion Ratio Lower Upper
 284 100
 142 26.4 22.8 34.2
 249 28.8 25.0 37.4

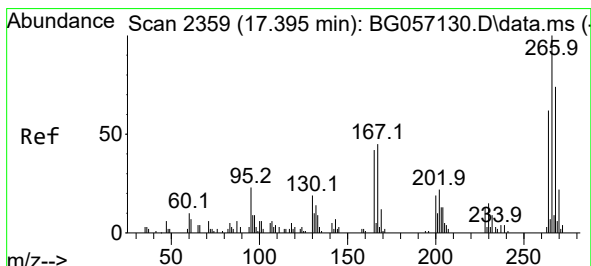
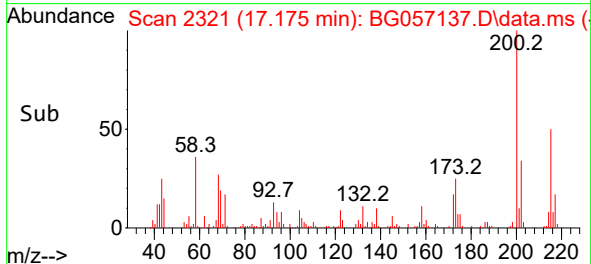
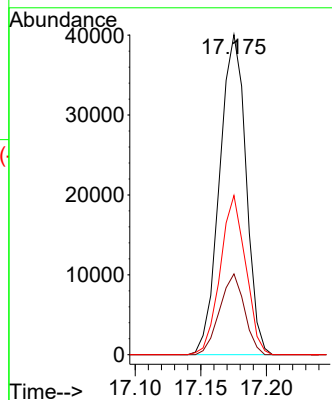
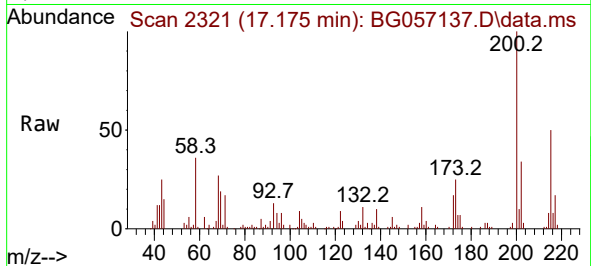




#69
 Atrazine
 Concen: 44.505 ng
 RT: 17.175 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057137.D
 Acq: 19 Apr 2023 00:37

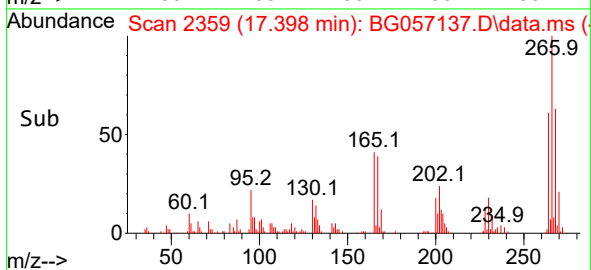
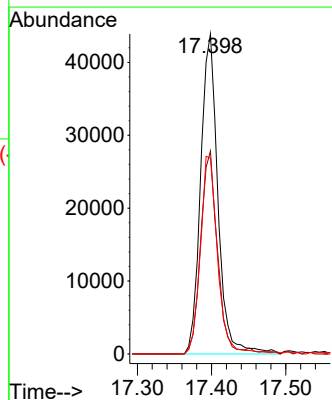
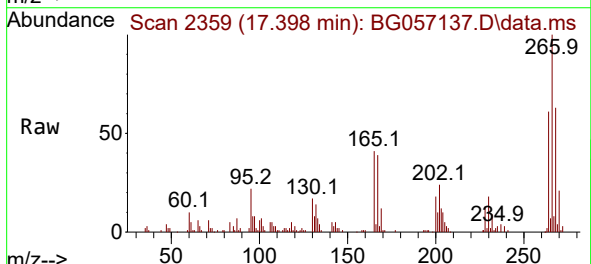
Instrument :
 BNA_G
 ClientSampleId :
 PB152179BSD

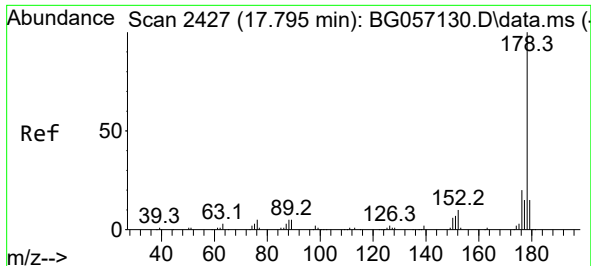
Tgt Ion:200 Resp: 55902
 Ion Ratio Lower Upper
 200 100
 173 25.2 2.7 42.7
 215 49.8 30.0 70.0



#70
 Pentachlorophenol
 Concen: 88.456 ng
 RT: 17.398 min Scan# 2359
 Delta R.T. 0.003 min
 Lab File: BG057137.D
 Acq: 19 Apr 2023 00:37

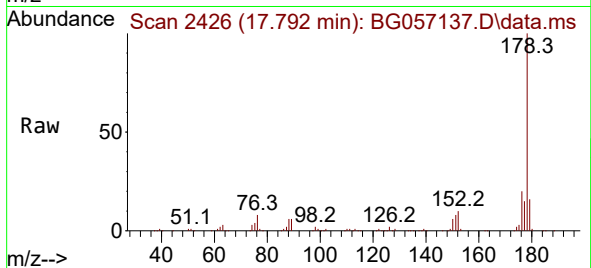
Tgt Ion:266 Resp: 71224
 Ion Ratio Lower Upper
 266 100
 268 63.4 58.9 88.3
 264 61.2 49.6 74.4



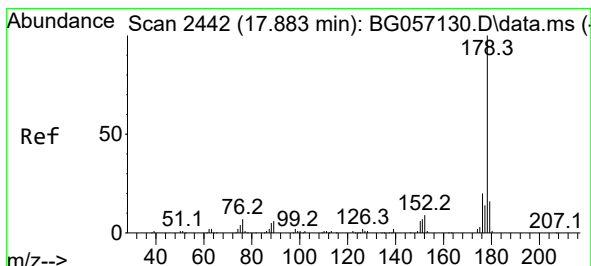
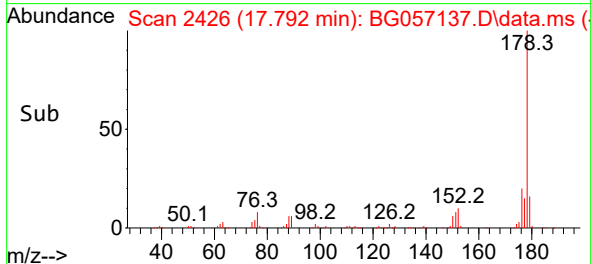
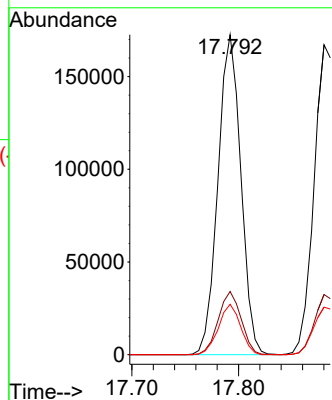


#71
Phenanthrene
Concen: 44.017 ng
RT: 17.792 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Instrument :
BNA_G
ClientSampleId :
PB152179BSD

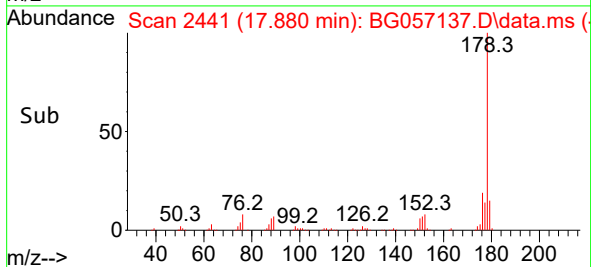
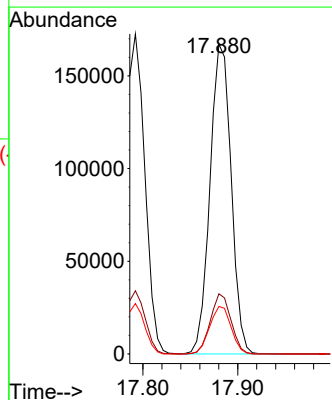
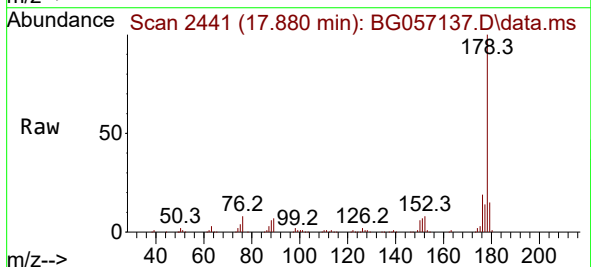


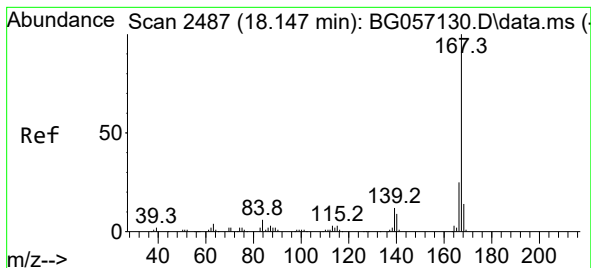
Tgt Ion:178 Resp: 256920
Ion Ratio Lower Upper
178 100
176 19.8 16.1 24.1
179 15.8 12.2 18.4



#72
Anthracene
Concen: 43.000 ng
RT: 17.880 min Scan# 2441
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:178 Resp: 259216
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 15.3 13.1 19.7





#73

Carbazole

Concen: 45.139 ng

RT: 18.144 min Scan# 24

Delta R.T. -0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD

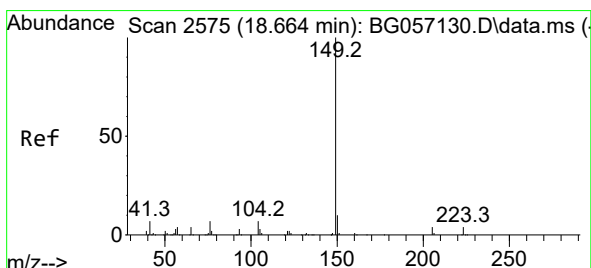
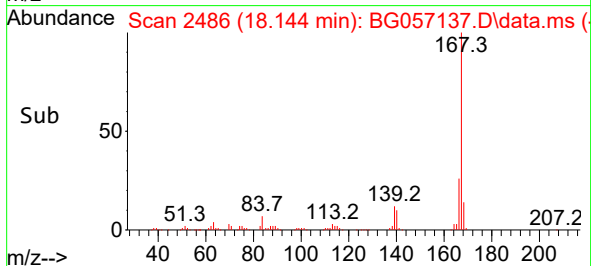
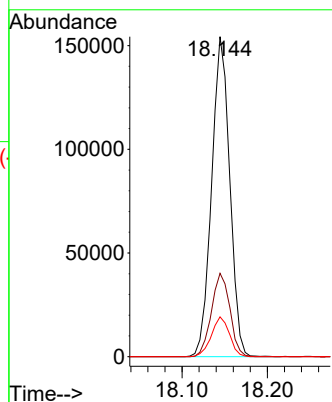
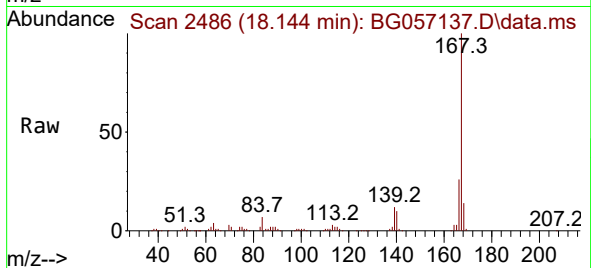
Tgt Ion:167 Resp: 227758

Ion Ratio Lower Upper

167 100

166 26.0 20.0 30.0

139 12.5 9.9 14.9



#74

Di-n-butylphthalate

Concen: 46.465 ng

RT: 18.667 min Scan# 2575

Delta R.T. 0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

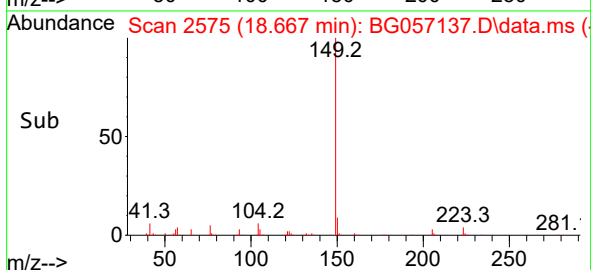
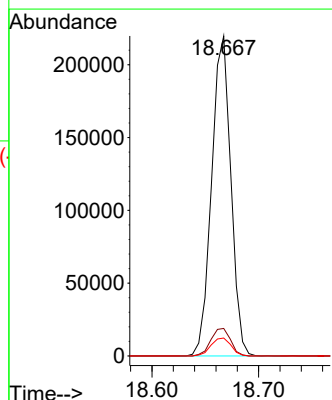
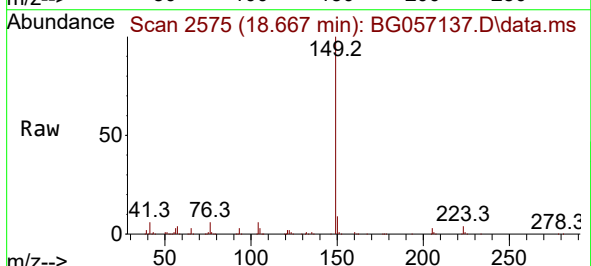
Tgt Ion:149 Resp: 274731

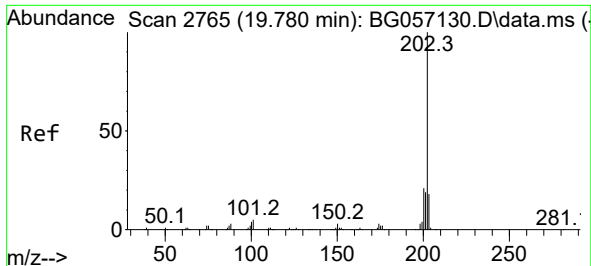
Ion Ratio Lower Upper

149 100

150 8.6 7.8 11.6

104 5.6 5.4 8.2

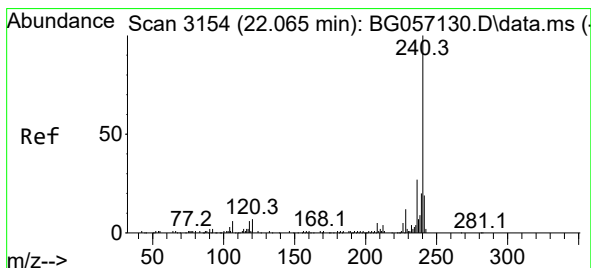
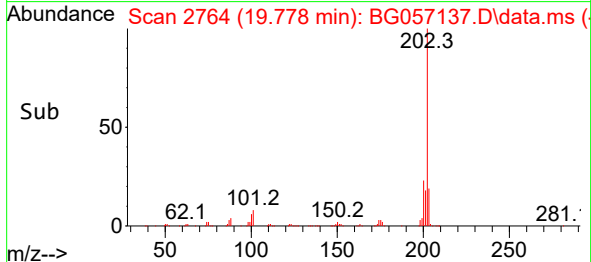
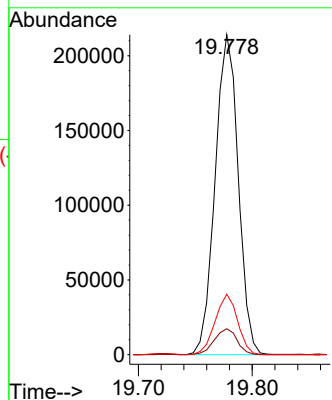
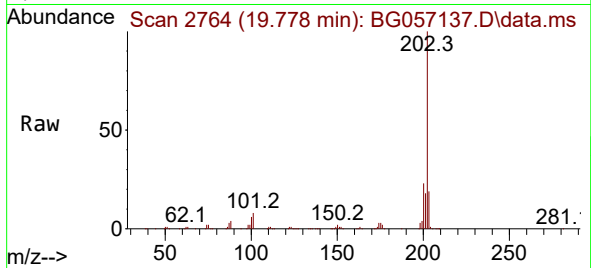




#75
 Fluoranthene
 Concen: 44.107 ng
 RT: 19.778 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057137.D
 Acq: 19 Apr 2023 00:37

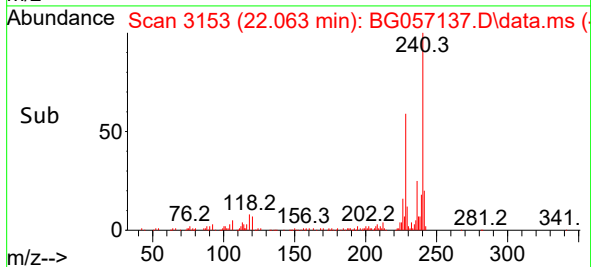
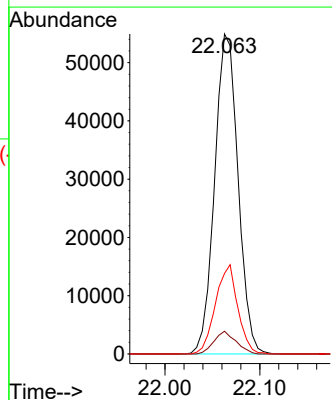
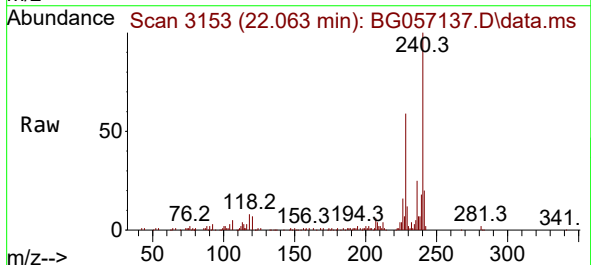
Instrument :
 BNA_G
 ClientSampleId :
 PB152179BSD

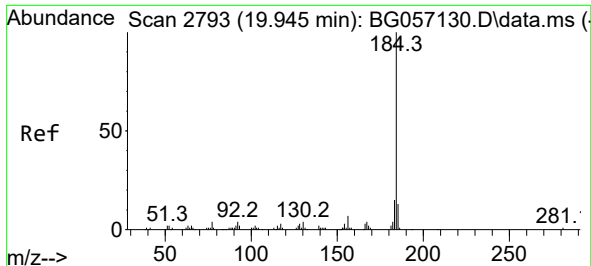
Tgt Ion:202 Resp: 302261
 Ion Ratio Lower Upper
 202 100
 101 8.1 0.0 25.1
 203 18.9 0.0 37.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.063 min Scan# 3153
 Delta R.T. -0.003 min
 Lab File: BG057137.D
 Acq: 19 Apr 2023 00:37

Tgt Ion:240 Resp: 94299
 Ion Ratio Lower Upper
 240 100
 120 7.1 5.4 8.0
 236 25.1 21.3 31.9

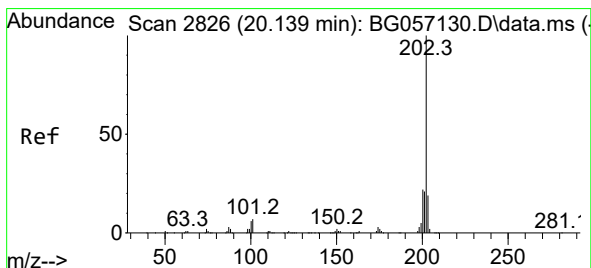
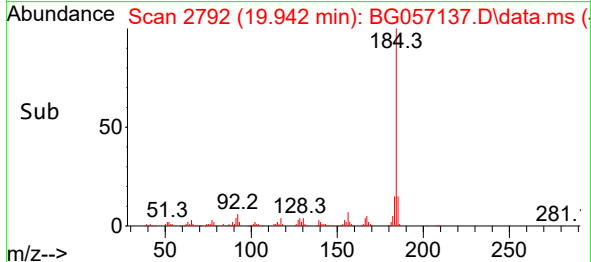
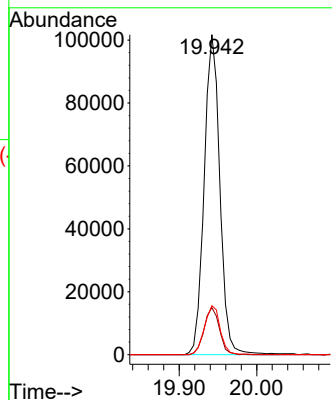
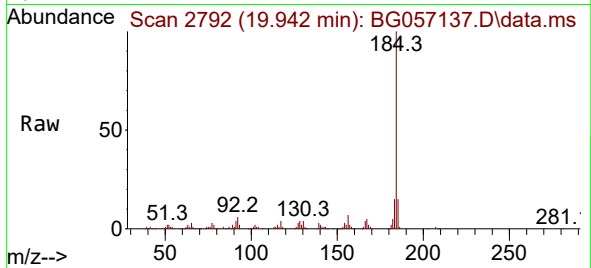




#77
Benzidine
Concen: 55.182 ng
RT: 19.942 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

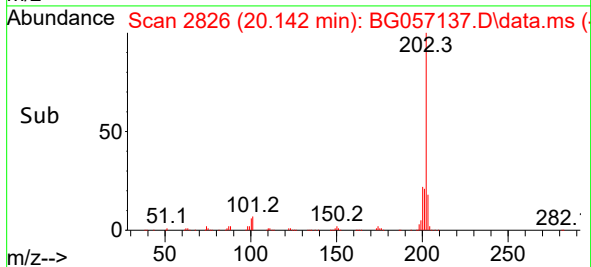
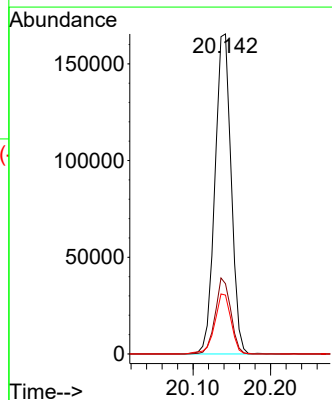
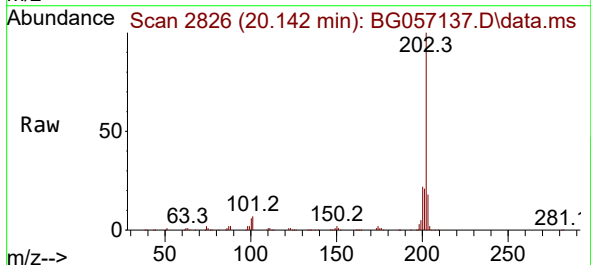
Instrument :
BNA_G
ClientSampleId :
PB152179BSD

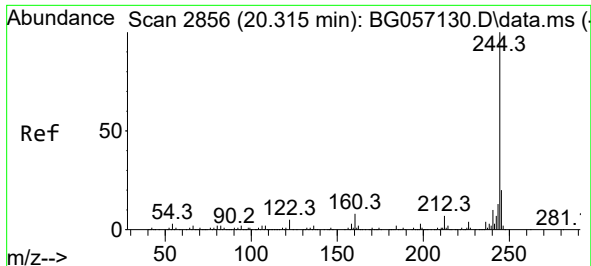
Tgt Ion:184 Resp: 142852
Ion Ratio Lower Upper
184 100
185 14.7 10.2 15.4
183 15.3 12.3 18.5



#78
Pyrene
Concen: 33.999 ng
RT: 20.142 min Scan# 2826
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:202 Resp: 240025
Ion Ratio Lower Upper
202 100
200 22.0 17.7 26.5
203 18.4 15.1 22.7

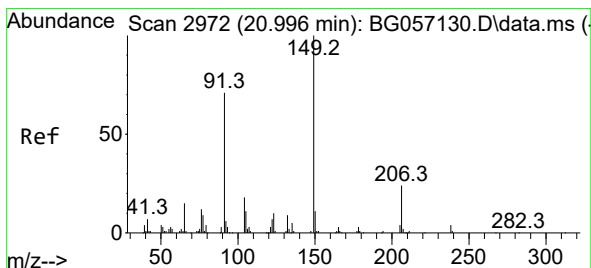
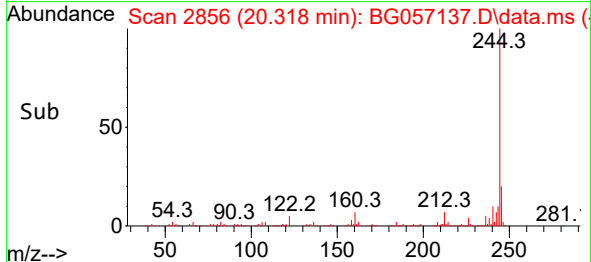
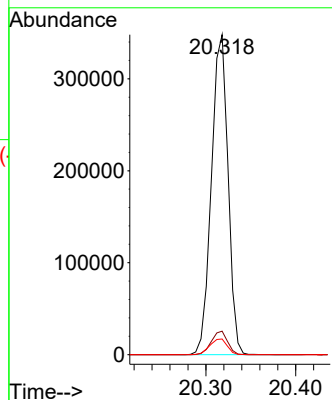
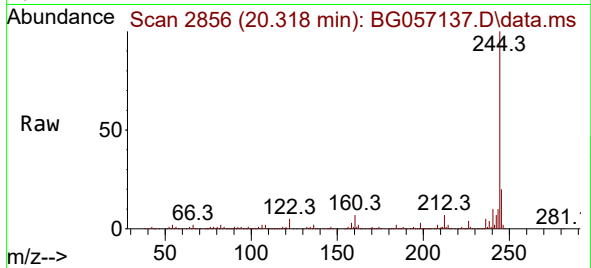




#79
 Terphenyl-d14
 Concen: 71.629 ng
 RT: 20.318 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG057137.D
 Acq: 19 Apr 2023 00:37

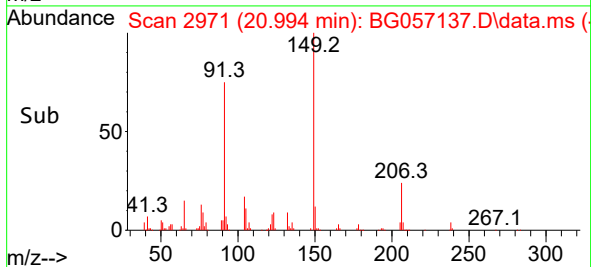
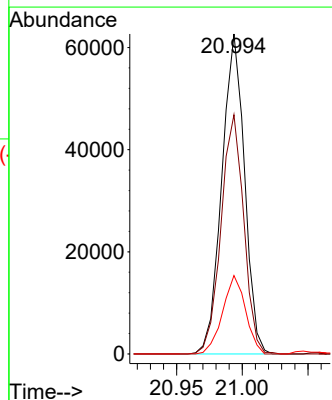
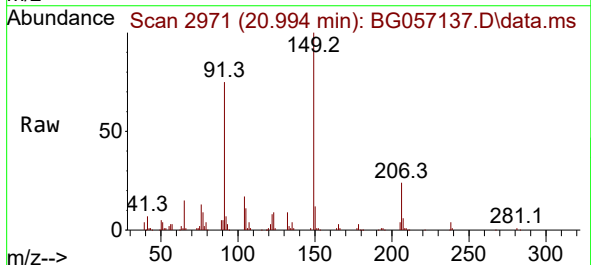
Instrument :
 BNA_G
 ClientSampleId :
 PB152179BSD

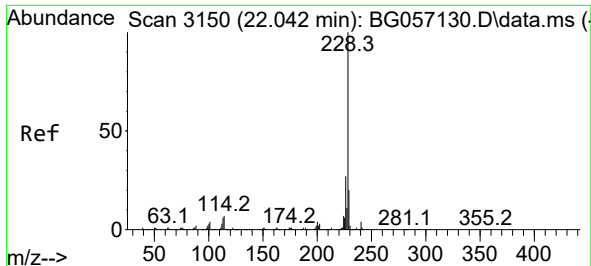
Tgt Ion:244 Resp: 446475
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 4.9 4.3 6.5



#80
 Butylbenzylphthalate
 Concen: 28.970 ng
 RT: 20.994 min Scan# 2971
 Delta R.T. -0.003 min
 Lab File: BG057137.D
 Acq: 19 Apr 2023 00:37

Tgt Ion:149 Resp: 75161
 Ion Ratio Lower Upper
 149 100
 91 74.7 56.9 85.3
 206 24.5 18.9 28.3

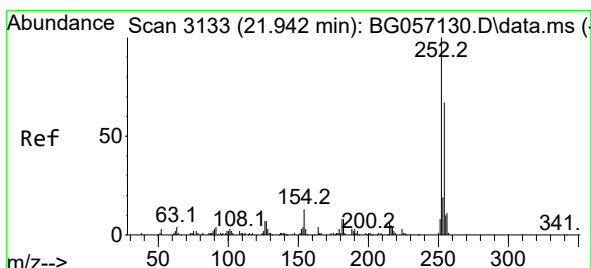
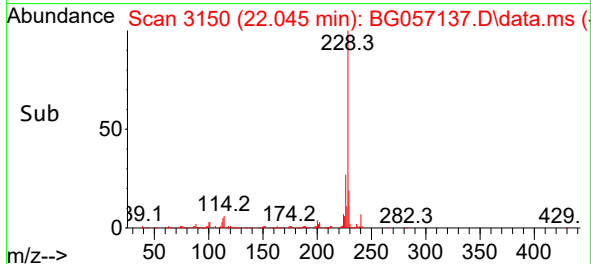
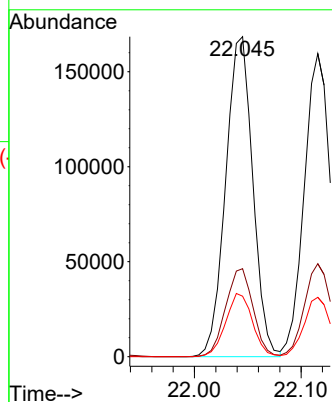
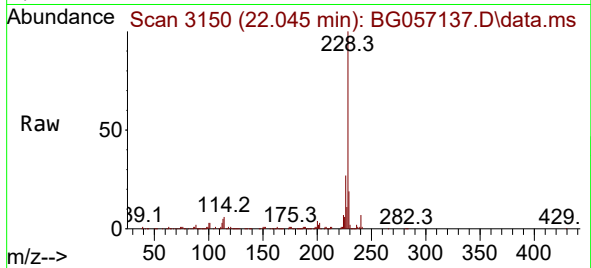




#81
Benzo(a)anthracene
Concen: 44.151 ng
RT: 22.045 min Scan# 3150
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

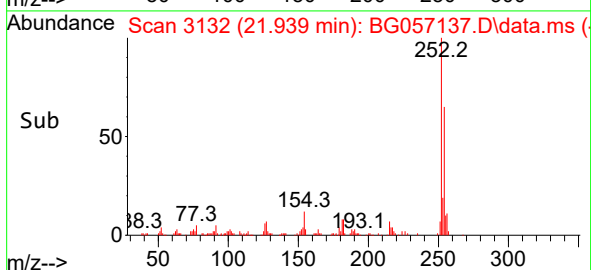
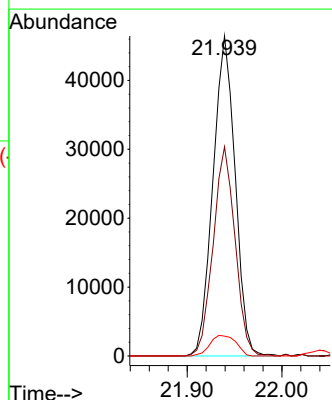
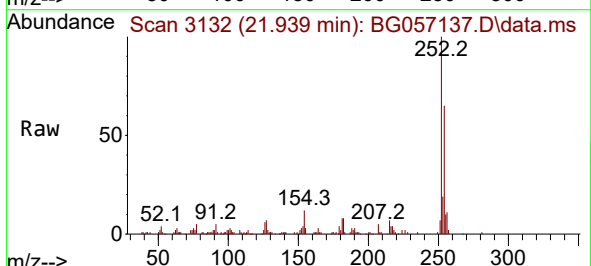
Instrument :
BNA_G
ClientSampleId :
PB152179BSD

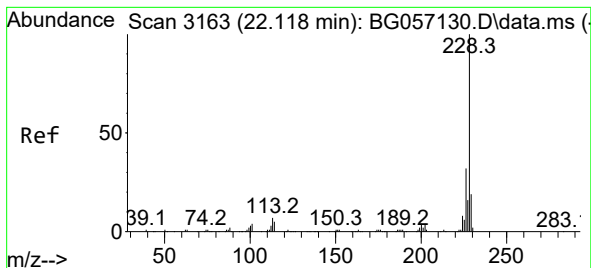
Tgt Ion:228 Resp: 297557
Ion Ratio Lower Upper
228 100
226 27.5 21.5 32.3
229 18.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 32.977 ng
RT: 21.939 min Scan# 3132
Delta R.T. -0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:252 Resp: 75452
Ion Ratio Lower Upper
252 100
254 65.4 54.0 81.0
126 6.2 5.8 8.8





#83

Chrysene

Concen: 43.841 ng

RT: 22.116 min Scan# 3162

Delta R.T. -0.003 min

Lab File: BG057137.D

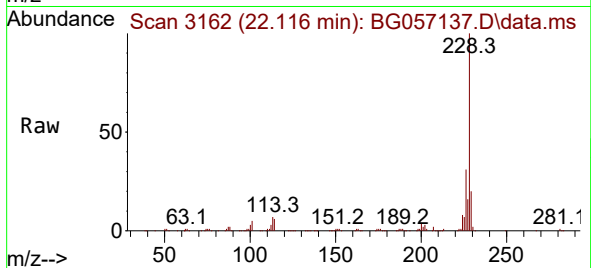
Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD



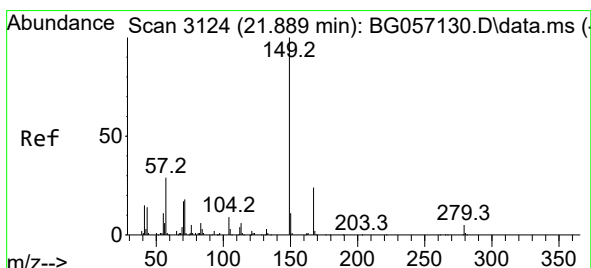
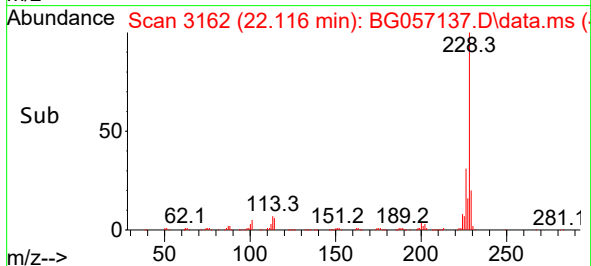
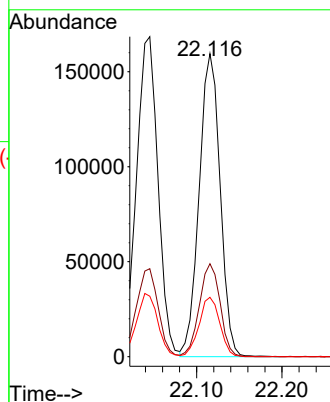
Tgt Ion:228 Resp: 272918

Ion Ratio Lower Upper

228 100

226 30.7 25.3 37.9

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.333 ng

RT: 21.886 min Scan# 3123

Delta R.T. -0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

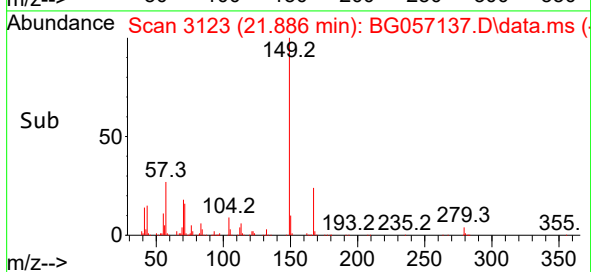
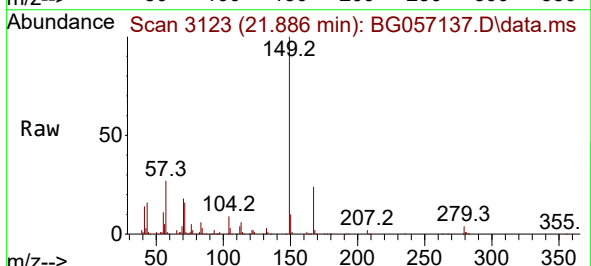
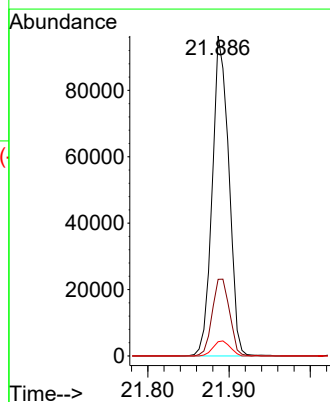
Tgt Ion:149 Resp: 136435

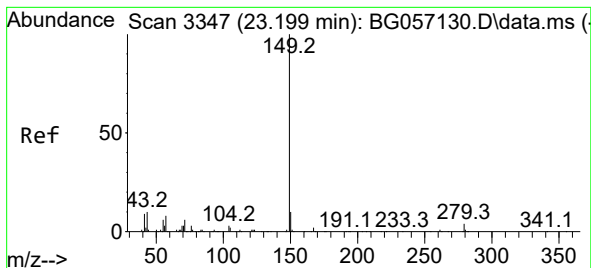
Ion Ratio Lower Upper

149 100

167 24.0 19.4 29.2

279 4.5 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 45.340 ng

RT: 23.196 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD

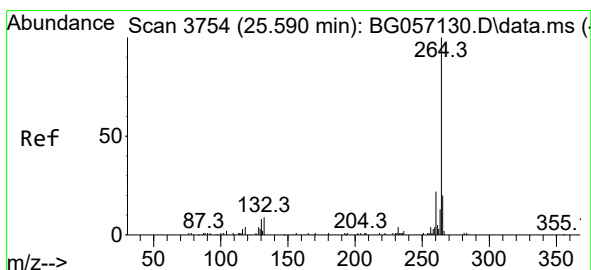
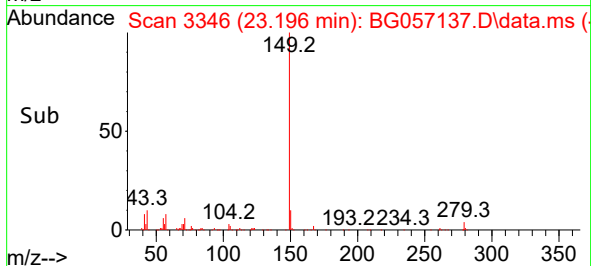
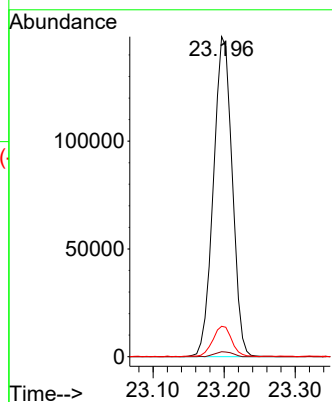
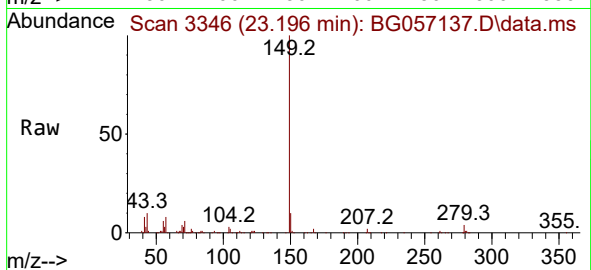
Tgt Ion:149 Resp: 272273

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 9.7 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.587 min Scan# 3753

Delta R.T. -0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

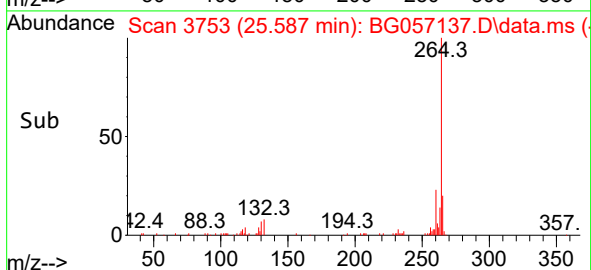
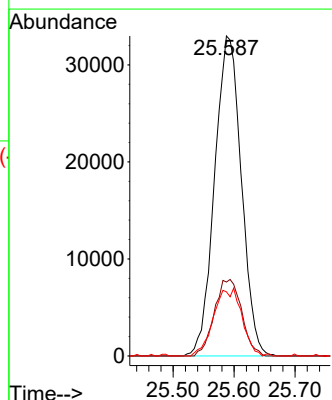
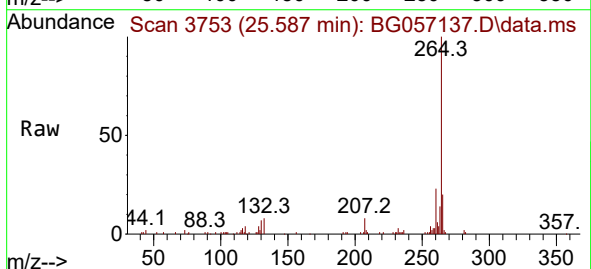
Tgt Ion:264 Resp: 100352

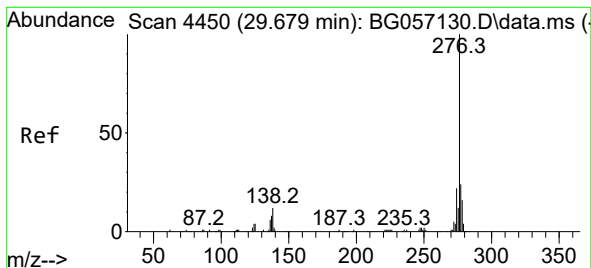
Ion Ratio Lower Upper

264 100

260 23.1 17.9 26.9

265 20.0 16.5 24.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.440 ng

RT: 29.664 min Scan# 4450

Delta R.T. -0.015 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD

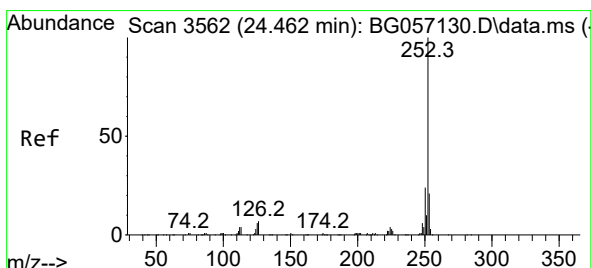
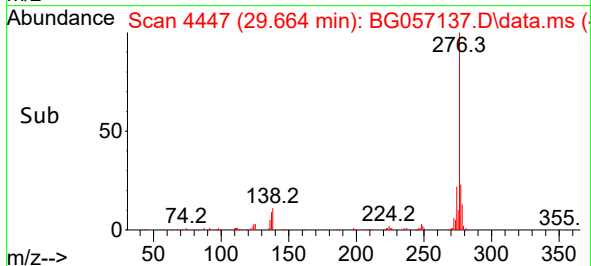
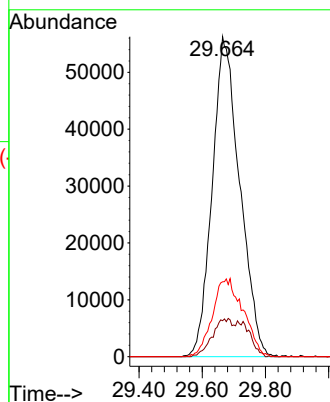
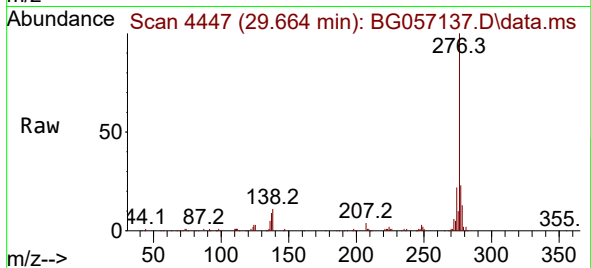
Tgt Ion:276 Resp: 339636

Ion Ratio Lower Upper

276 100

138 0.0 6.8 10.2#

277 0.0 21.3 31.9#



#88

Benzo(b)fluoranthene

Concen: 48.124 ng

RT: 24.465 min Scan# 3562

Delta R.T. 0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

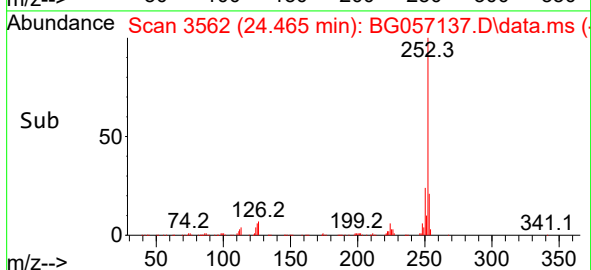
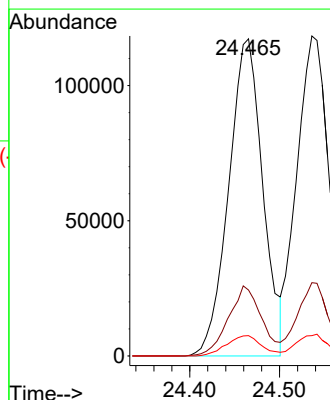
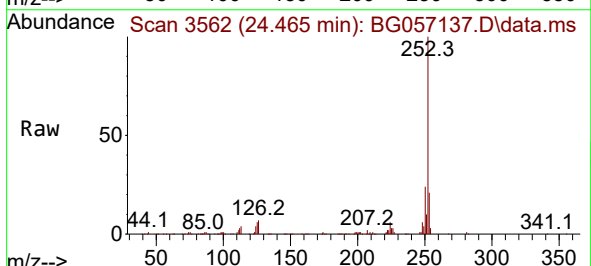
Tgt Ion:252 Resp: 308840

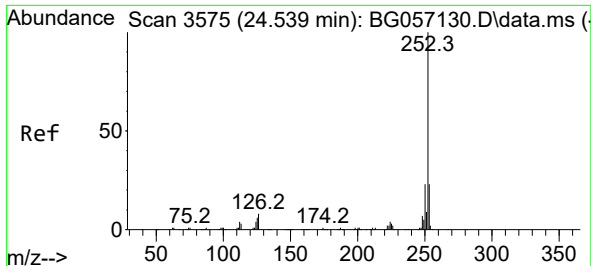
Ion Ratio Lower Upper

252 100

253 20.8 17.2 25.8

125 6.4 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 45.153 ng

RT: 24.536 min Scan# 3

Delta R.T. -0.003 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

Instrument :

BNA_G

ClientSampleId :

PB152179BSD

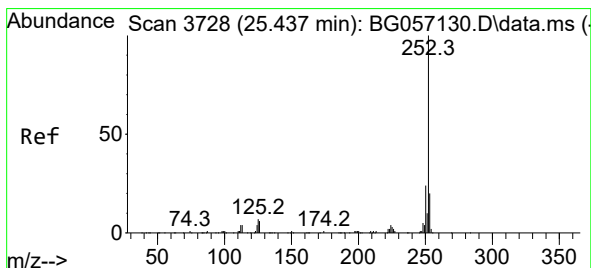
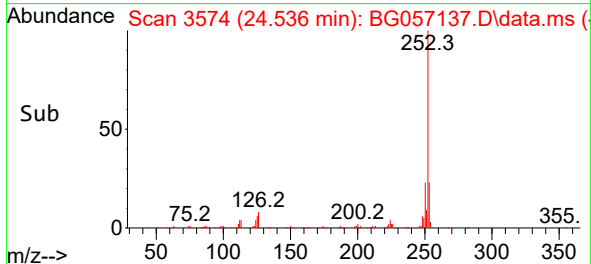
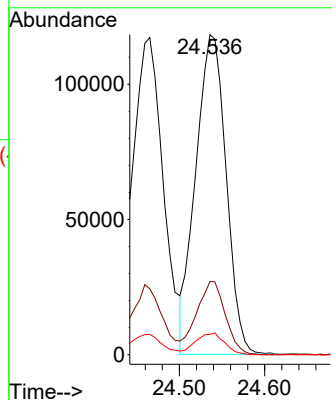
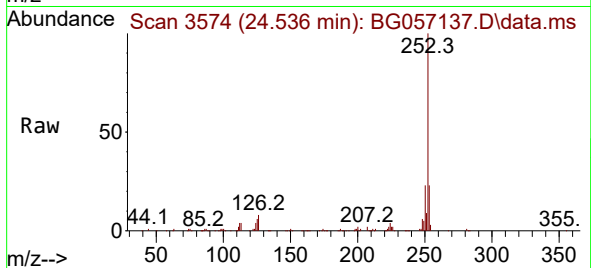
Tgt Ion:252 Resp: 293183

Ion Ratio Lower Upper

252 100

253 22.9 18.5 27.7

125 6.3 4.6 7.0



#90

Benzo(a)pyrene

Concen: 42.662 ng

RT: 25.423 min Scan# 3725

Delta R.T. -0.015 min

Lab File: BG057137.D

Acq: 19 Apr 2023 00:37

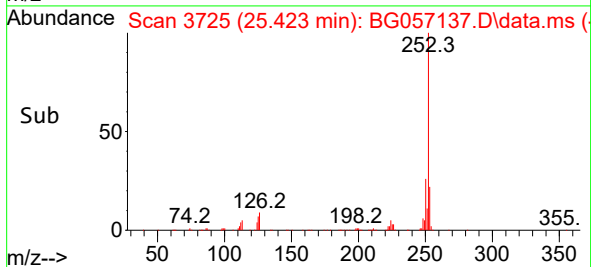
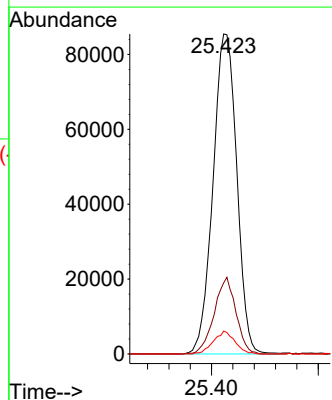
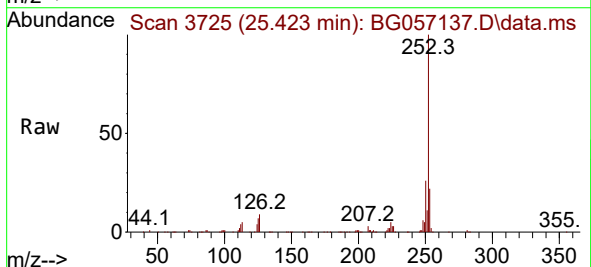
Tgt Ion:252 Resp: 264321

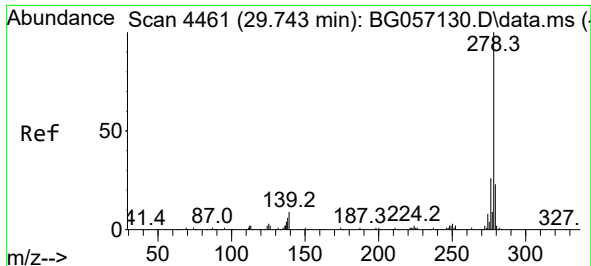
Ion Ratio Lower Upper

252 100

253 22.2 15.8 23.6

125 7.2 5.2 7.8

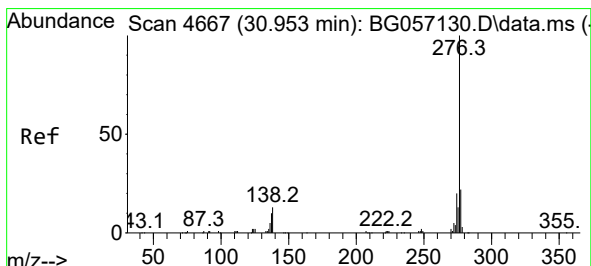
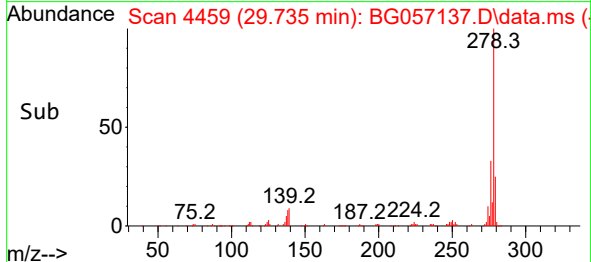
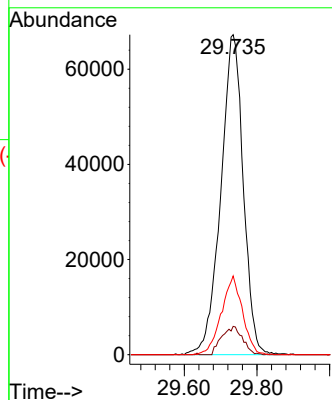
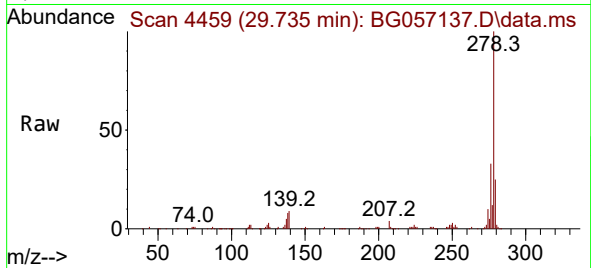




#91
Dibenzo(a,h)anthracene
Concen: 46.086 ng
RT: 29.735 min Scan# 4459
Delta R.T. -0.009 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Instrument :
BNA_G
ClientSampleId :
PB152179BSD

Tgt Ion:278 Resp: 289066
Ion Ratio Lower Upper
278 100
139 8.8 6.9 10.3
279 24.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 45.498 ng
RT: 30.957 min Scan# 4667
Delta R.T. 0.003 min
Lab File: BG057137.D
Acq: 19 Apr 2023 00:37

Tgt Ion:276 Resp: 272431
Ion Ratio Lower Upper
276 100
277 22.7 17.8 26.8
138 11.6 10.1 15.1

