

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051223\
 Data File : BG057407.D
 Acq On : 12 May 2023 13:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 13 03:24:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 22:04:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.363	152	16047	20.000	ng	0.00
21) Naphthalene-d8	11.201	136	66040	20.000	ng	0.00
39) Acenaphthene-d10	14.978	164	51124	20.000	ng	0.00
64) Phenanthrene-d10	17.721	188	122620	20.000	ng	0.00
76) Chrysene-d12	22.033	240	117773	20.000	ng	# 0.00
86) Perylene-d12	25.534	264	125840	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.879	112	74276	79.178	ng	0.00
7) Phenol-d6	7.506	99	113371	79.585	ng	0.00
23) Nitrobenzene-d5	9.544	82	116246	73.878	ng	0.00
42) 2,4,6-Tribromophenol	16.464	330	61939	85.386	ng	0.00
45) 2-Fluorobiphenyl	13.603	172	304530	80.225	ng	0.00
79) Terphenyl-d14	20.288	244	543967	75.375	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.682	88	15005	38.685	ng	93
3) Pyridine	4.104	79	48130	38.612	ng	95
4) n-Nitrosodimethylamine	4.010	42	21446	36.611	ng	89
6) Aniline	7.676	93	72096	39.895	ng	96
8) 2-Chlorophenol	7.923	128	39474	39.822	ng	96
9) Benzaldehyde	7.488	77	27605	35.809	ng	92
10) Phenol	7.535	94	54860	39.506	ng	97
11) bis(2-Chloroethyl)ether	7.764	93	40265	38.453	ng	96
12) 1,3-Dichlorobenzene	8.252	146	43375	39.647	ng	95
13) 1,4-Dichlorobenzene	8.399	146	44036	40.072	ng	99
14) 1,2-Dichlorobenzene	8.728	146	43150	40.674	ng	97
15) Benzyl Alcohol	8.598	79	45611	38.434	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.886	45	46355	35.123	ng	96
17) 2-Methylphenol	8.804	107	40214	40.173	ng	96
18) Hexachloroethane	9.462	117	14937	37.665	ng	96
19) n-Nitroso-di-n-propyla...	9.168	70	41049	37.791	ng	98
20) 3+4-Methylphenols	9.133	107	55621	40.579	ng	97
22) Acetophenone	9.192	105	71921	38.050	ng	97
24) Nitrobenzene	9.585	77	58479	36.822	ng	97
25) Isophorone	10.102	82	114080	37.389	ng	100
26) 2-Nitrophenol	10.302	139	25138	41.352	ng	95
27) 2,4-Dimethylphenol	10.343	122	42247	39.689	ng	99
28) bis(2-Chloroethoxy)met...	10.578	93	58397	38.204	ng	98
29) 2,4-Dichlorophenol	10.842	162	46273	40.986	ng	93
30) 1,2,4-Trichlorobenzene	11.060	180	51929	39.879	ng	99
31) Naphthalene	11.254	128	138453	39.215	ng	99
32) Benzoic acid	10.490	122	22967	38.457	ng	90
33) 4-Chloroaniline	11.353	127	64485	40.671	ng	98
34) Hexachlorobutadiene	11.524	225	37562	38.875	ng	98
35) Caprolactam	12.129	113	15894	41.214	ng	92
36) 4-Chloro-3-methylphenol	12.452	107	53053	41.351	ng	98
37) 2-Methylnaphthalene	12.834	142	111131	40.034	ng	98
38) 1-Methylnaphthalene	13.051	142	103458	39.542	ng	97
40) 1,2,4,5-Tetrachloroben...	13.192	216	74589	41.097	ng	99
41) Hexachlorocyclopentadiene	13.163	237	29992	37.969	ng	100
43) 2,4,6-Trichlorophenol	13.427	196	46258	41.835	ng	96

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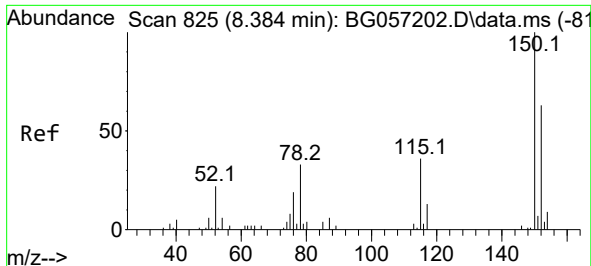
Quant Time: May 13 03:24:09 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.504	196	52473	40.343	ng	100
46) 1,1'-Biphenyl	13.815	154	153301	40.411	ng	99
47) 2-Chloronaphthalene	13.868	162	113188	40.123	ng	99
48) 2-Nitroaniline	14.062	65	37558	39.156	ng	97
49) Acenaphthylene	14.708	152	184083	40.166	ng	100
50) Dimethylphthalate	14.414	163	164929	39.258	ng	99
51) 2,6-Dinitrotoluene	14.549	165	35944	41.904	ng	88
52) Acenaphthene	15.043	154	113026	39.466	ng	99
53) 3-Nitroaniline	14.884	138	34807	40.505	ng	90
54) 2,4-Dinitrophenol	15.095	184	19555	39.467	ng	94
55) Dibenzofuran	15.377	168	193284	40.169	ng	99
56) 4-Nitrophenol	15.184	139	23154	40.512	ng	94
57) 2,4-Dinitrotoluene	15.336	165	50527	41.217	ng	94
58) Fluorene	16.024	166	158658	40.030	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.601	232	47778	40.517	ng	99
60) Diethylphthalate	15.759	149	164647	38.591	ng	99
61) 4-Chlorophenyl-phenyle...	16.000	204	94938	39.761	ng	95
62) 4-Nitroaniline	16.041	138	35696	41.176	ng	100
63) Azobenzene	16.294	77	149388	36.290	ng	97
65) 4,6-Dinitro-2-methylph...	16.100	198	33122	45.243	ng	99
66) n-Nitrosodiphenylamine	16.212	169	137922	41.414	ng	98
67) 4-Bromophenyl-phenylether	16.893	248	64336	42.980	ng	97
68) Hexachlorobenzene	17.028	284	63144	43.409	ng	98
69) Atrazine	17.146	200	56131	44.183	ng	96
70) Pentachlorophenol	17.375	266	33956	40.504	ng	94
71) Phenanthrene	17.762	178	248179	39.498	ng	99
72) Anthracene	17.851	178	257244	39.900	ng	99
73) Carbazole	18.121	167	218130	40.189	ng	98
74) Di-n-butylphthalate	18.638	149	253923	40.661	ng	98
75) Fluoranthene	19.754	202	316341	40.480	ng	99
77) Benzidine	19.918	184	101683	38.619	ng	98
78) Pyrene	20.112	202	322505	37.684	ng	99
80) Butylbenzylphthalate	20.964	149	113230	41.699	ng	95
81) Benzo(a)anthracene	22.010	228	326607	38.924	ng	99
82) 3,3'-Dichlorobenzidine	21.904	252	107348	39.941	ng	98
83) Chrysene	22.080	228	308689	39.100	ng	100
84) Bis(2-ethylhexyl)phtha...	21.857	149	161571	40.216	ng	99
85) Di-n-octyl phthalate	23.149	149	272331	40.659	ng	97
87) Indeno(1,2,3-cd)pyrene	29.599	276	360584	39.316	ng	# 95
88) Benzo(b)fluoranthene	24.412	252	318619	38.733	ng	98
89) Benzo(k)fluoranthene	24.489	252	310942	37.198	ng	99
90) Benzo(a)pyrene	25.376	252	305056	37.958	ng	98
91) Dibenzo(a,h)anthracene	29.652	278	301037	39.414	ng	99
92) Benzo(g,h,i)perylene	30.874	276	292204	39.181	ng	98

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

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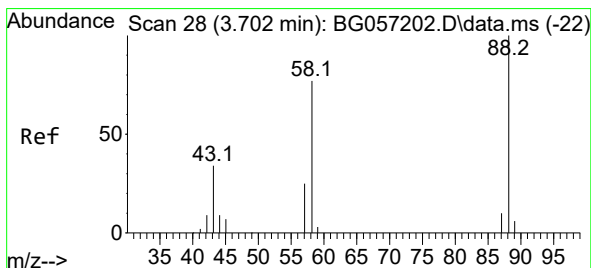
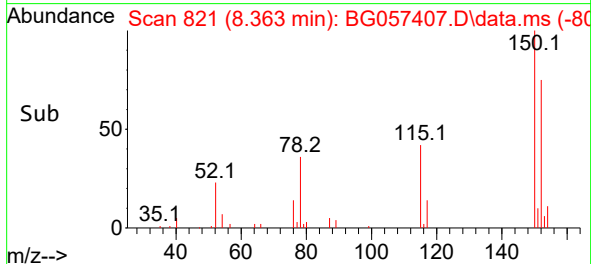
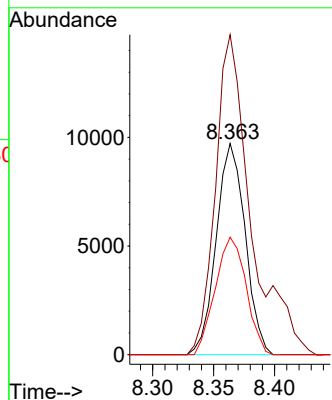
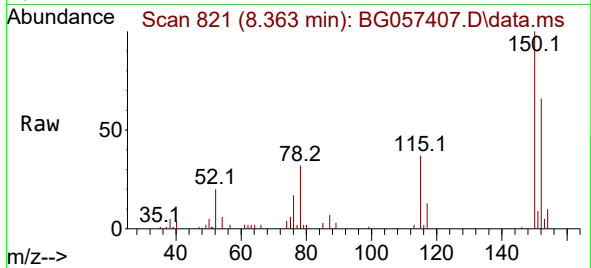




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.363 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

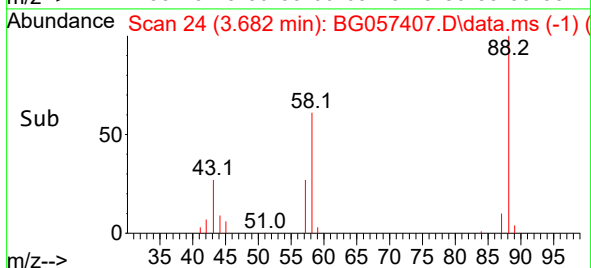
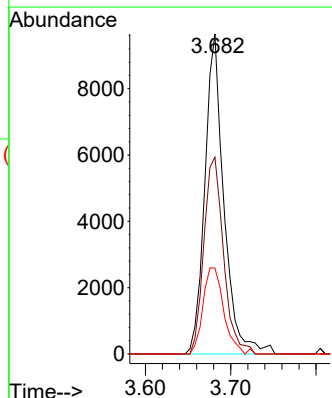
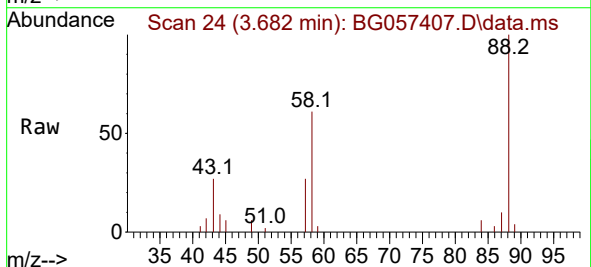
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 16047
Ion Ratio Lower Upper
152 100
150 151.5 126.2 189.4
115 55.6 45.0 67.4



#2
1,4-Dioxane
Concen: 38.685 ng
RT: 3.682 min Scan# 24
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion: 88 Resp: 15005
Ion Ratio Lower Upper
88 100
58 63.3 57.1 85.7
43 29.4 24.4 36.6

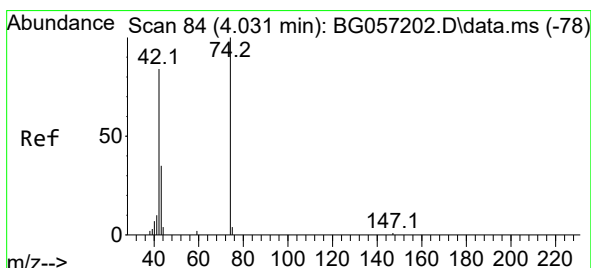
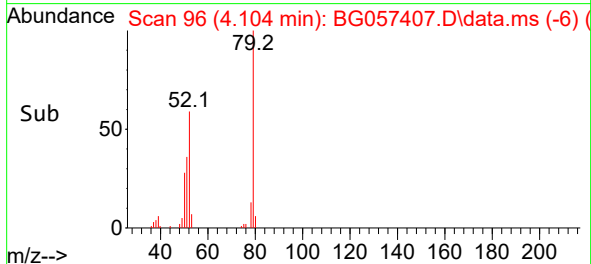
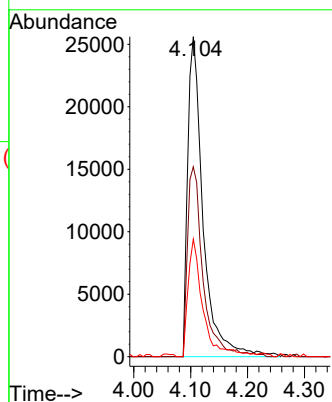
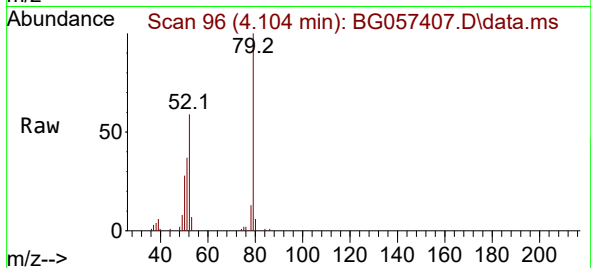




#3
 Pyridine
 Concen: 38.612 ng
 RT: 4.104 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: BG057407.D
 Acq: 12 May 2023 13:17

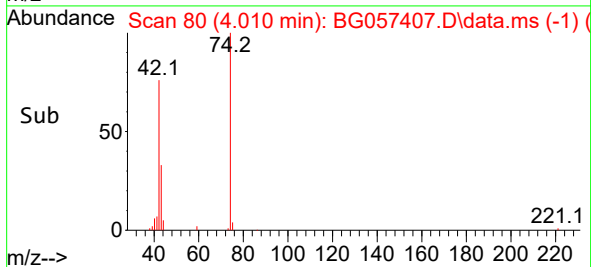
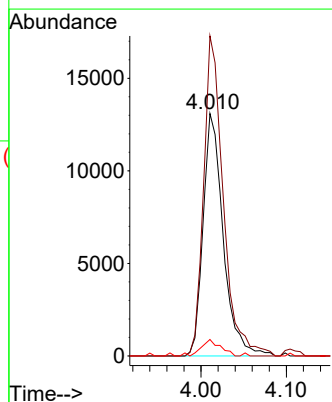
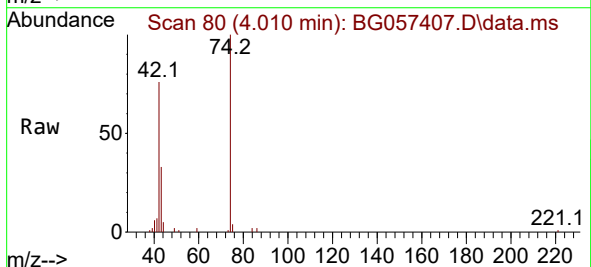
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 48130
 Ion Ratio Lower Upper
 79 100
 52 59.4 51.4 77.0
 51 36.8 28.0 42.0



#4
 n-Nitrosodimethylamine
 Concen: 36.611 ng
 RT: 4.010 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BG057407.D
 Acq: 12 May 2023 13:17

Tgt Ion: 42 Resp: 21446
 Ion Ratio Lower Upper
 42 100
 74 132.0 95.1 142.7
 44 6.8 5.8 8.8

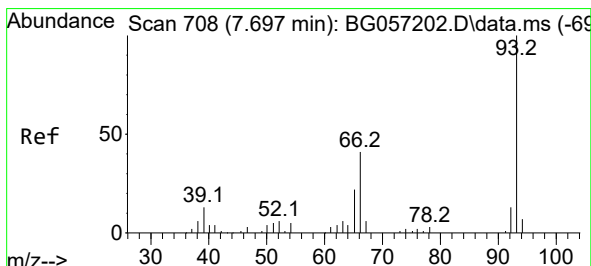
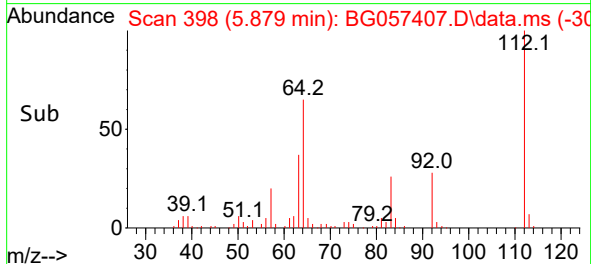
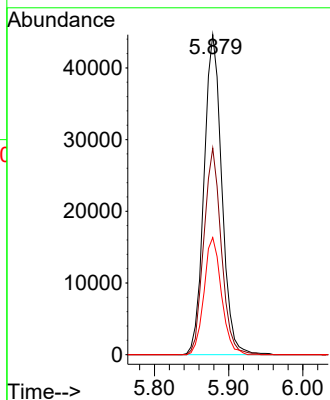
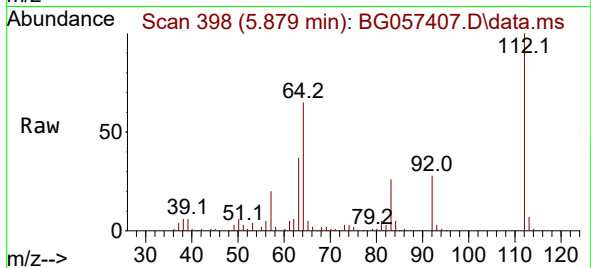




#5
2-Fluorophenol
Concen: 79.178 ng
RT: 5.879 min Scan# 398
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

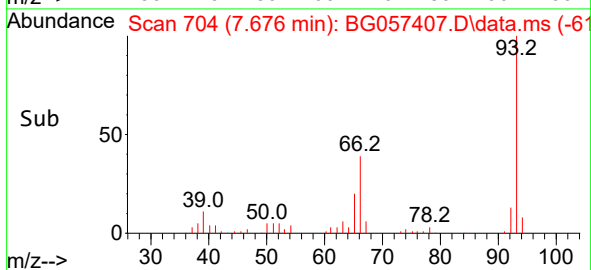
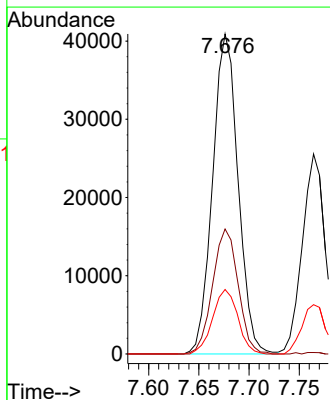
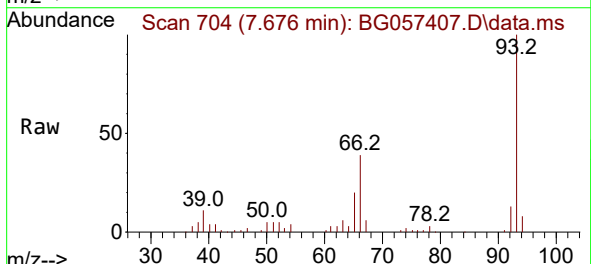
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BNA_G
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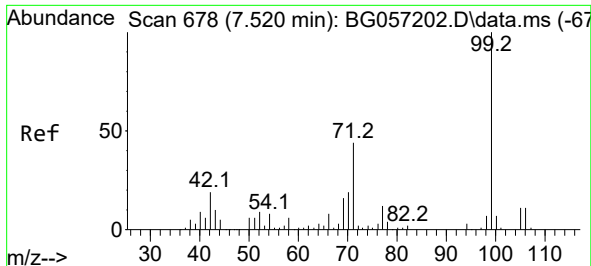
Tgt Ion:112 Resp: 74276
Ion Ratio Lower Upper
112 100
64 64.5 49.4 74.2
63 36.6 31.6 47.4



#6
Aniline
Concen: 39.895 ng
RT: 7.676 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion: 93 Resp: 72096
Ion Ratio Lower Upper
93 100
66 39.0 33.0 49.6
65 20.2 18.0 27.0

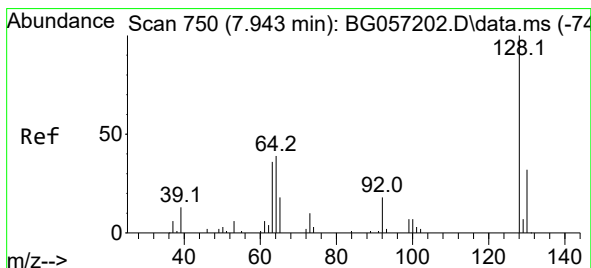
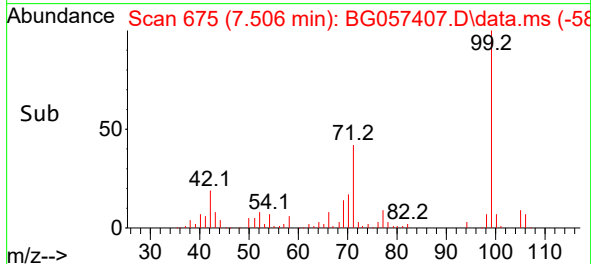
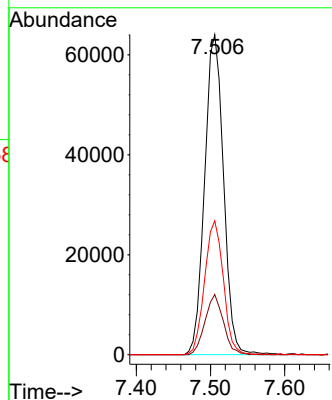
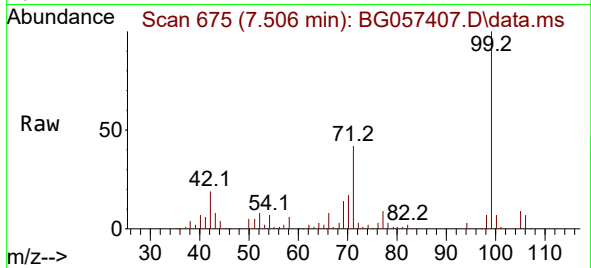




#7
Phenol-d6
Concen: 79.585 ng
RT: 7.506 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

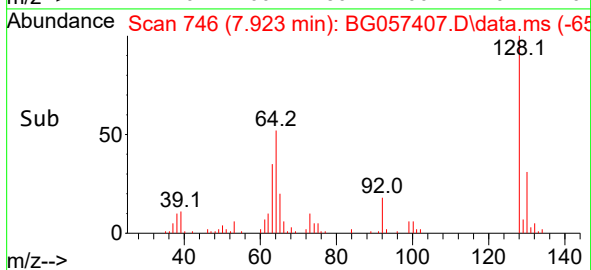
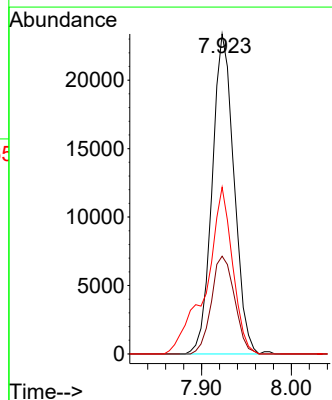
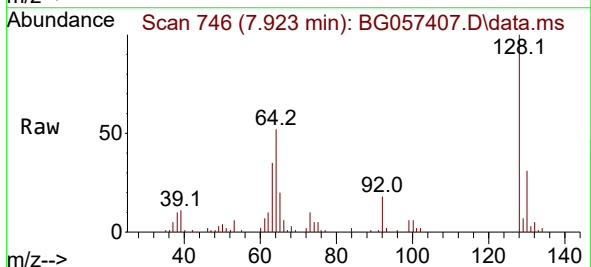
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Tgt Ion: 99 Resp: 113371
Ion Ratio Lower Upper
99 100
42 18.8 15.1 22.7
71 41.9 35.2 52.8



#8
2-Chlorophenol
Concen: 39.822 ng
RT: 7.923 min Scan# 746
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion: 128 Resp: 39474
Ion Ratio Lower Upper
128 100
130 30.5 12.2 52.2
64 52.1 28.4 68.4

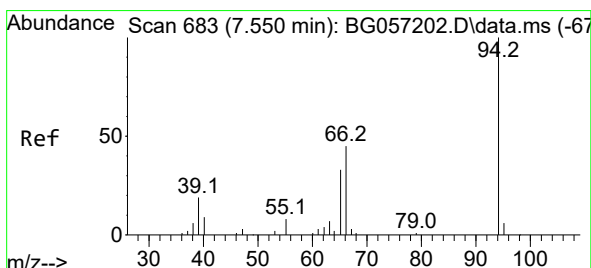
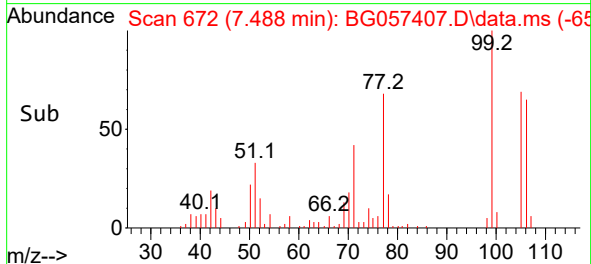
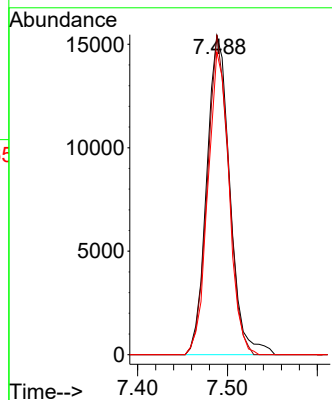
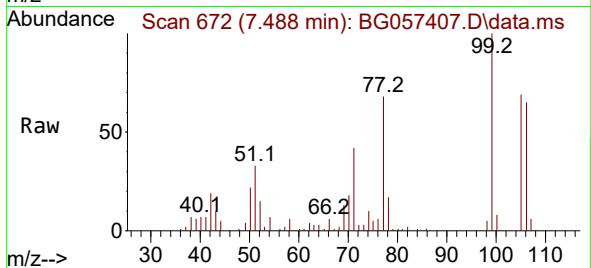




#9
Benzaldehyde
Concen: 35.809 ng
RT: 7.488 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

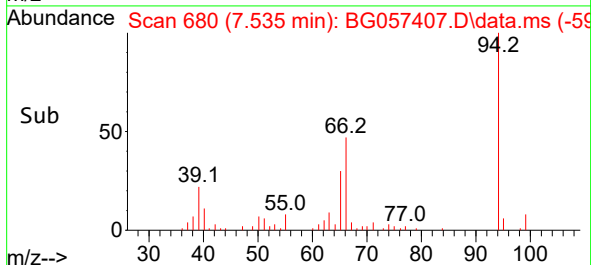
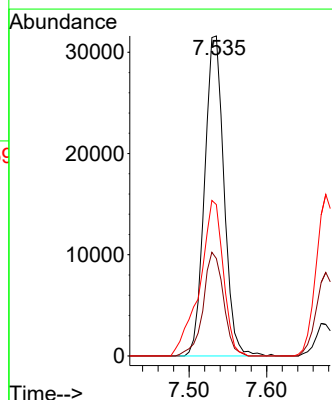
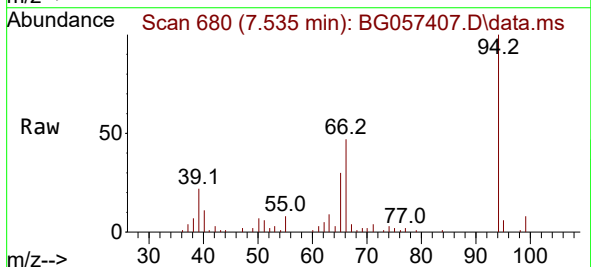
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BNA_G
ClientSampleId :
SSTDCCC040

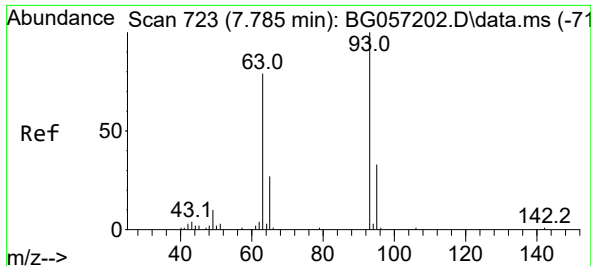
Tgt Ion: 77 Resp: 27605
Ion Ratio Lower Upper
77 100
105 100.3 74.6 114.6
106 94.9 66.3 106.3



#10
Phenol
Concen: 39.506 ng
RT: 7.535 min Scan# 680
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion: 94 Resp: 54860
Ion Ratio Lower Upper
94 100
65 30.4 13.5 53.5
66 47.3 26.7 66.7

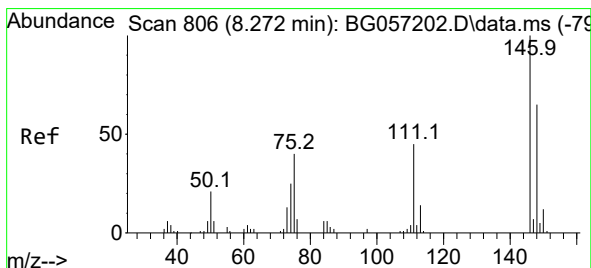
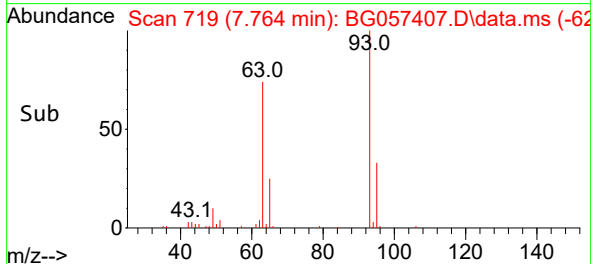
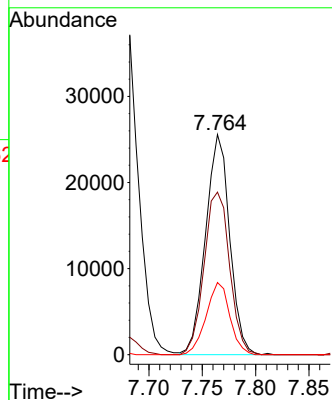
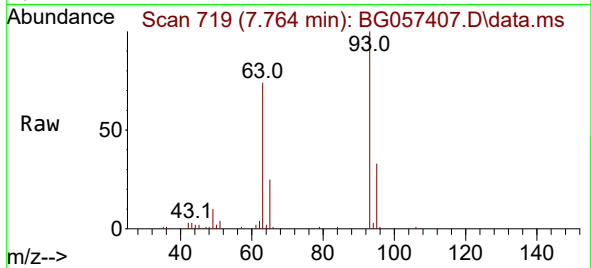




#11
bis(2-Chloroethyl)ether
Concen: 38.453 ng
RT: 7.764 min Scan# 719
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

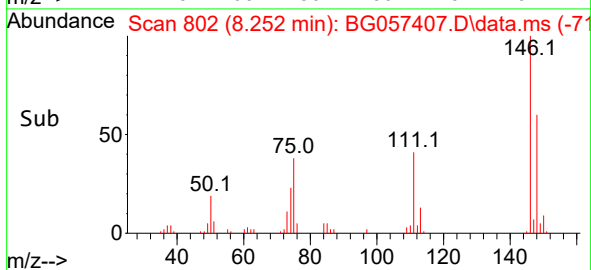
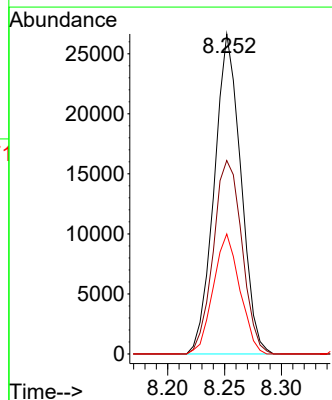
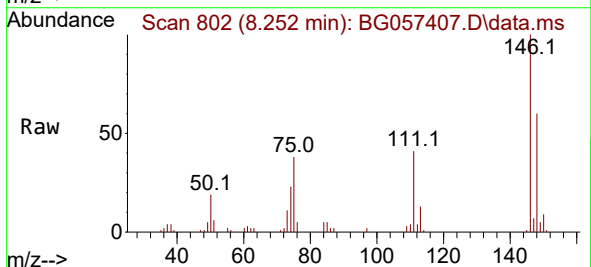
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

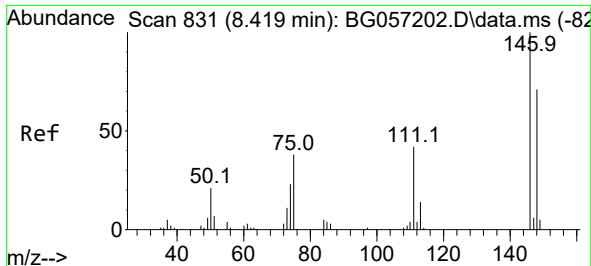
Tgt Ion: 93 Resp: 40265
Ion Ratio Lower Upper
93 100
63 73.8 58.6 98.6
95 32.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.647 ng
RT: 8.252 min Scan# 802
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion: 146 Resp: 43375
Ion Ratio Lower Upper
146 100
148 60.4 52.2 78.2
75 37.5 31.7 47.5

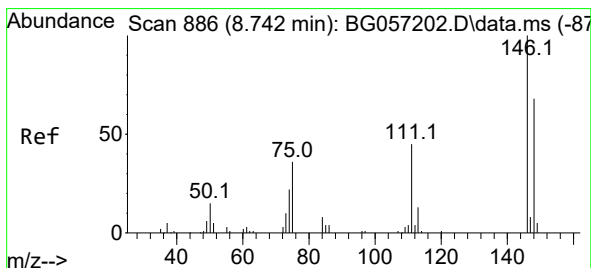
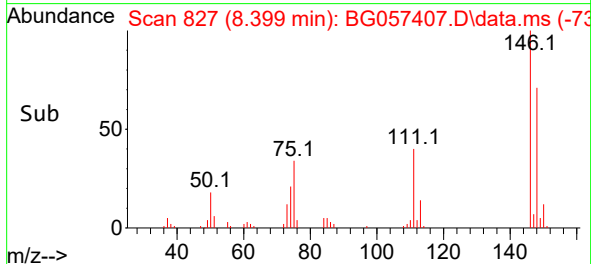
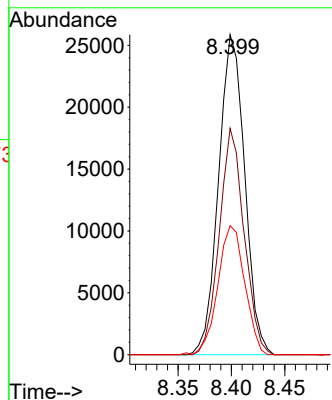
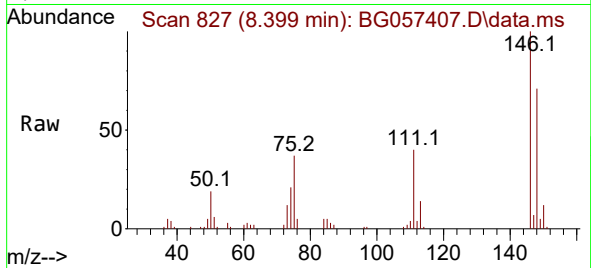




#13
1,4-Dichlorobenzene
Concen: 40.072 ng
RT: 8.399 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

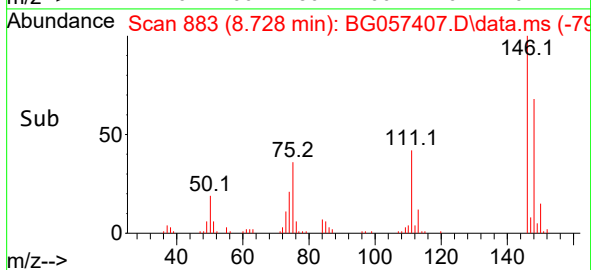
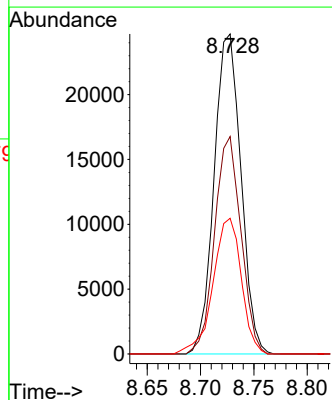
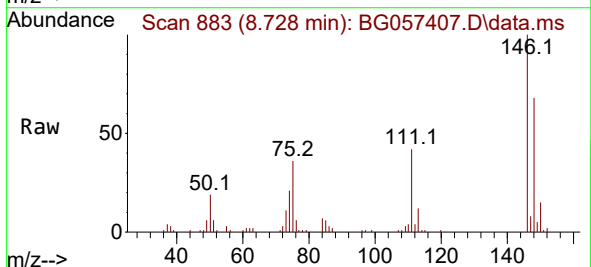
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BNA_G
ClientSampleId :
SSTDCCC040

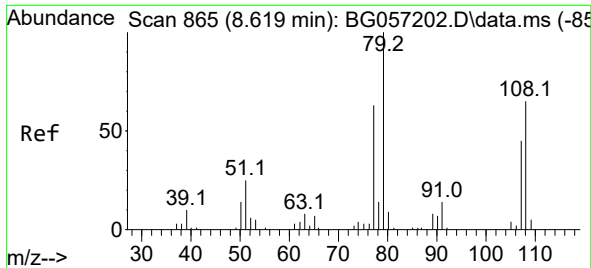
Tgt Ion:146 Resp: 44036
Ion Ratio Lower Upper
146 100
148 70.7 56.4 84.6
111 40.3 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 40.674 ng
RT: 8.728 min Scan# 883
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion:146 Resp: 43150
Ion Ratio Lower Upper
146 100
148 67.9 54.6 82.0
111 42.4 37.2 55.8

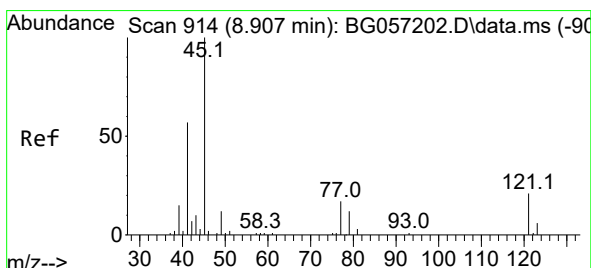
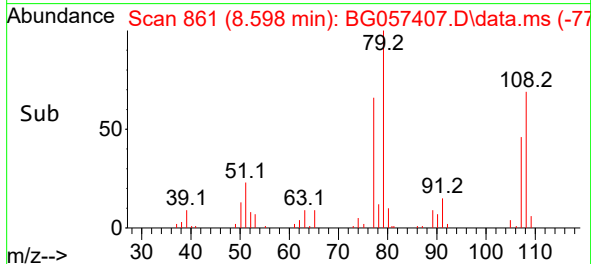
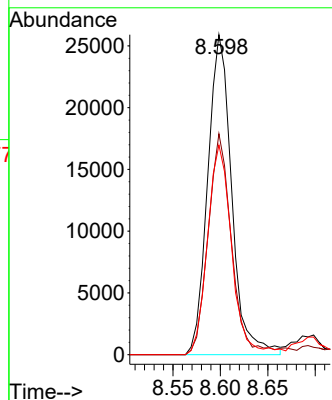
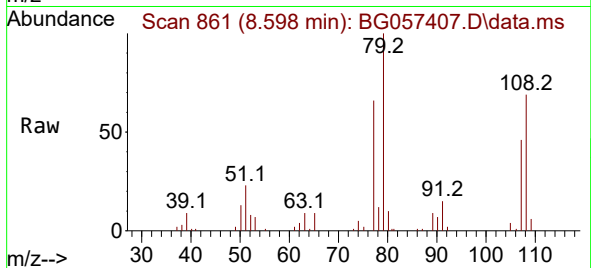




#15
Benzyl Alcohol
Concen: 38.434 ng
RT: 8.598 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

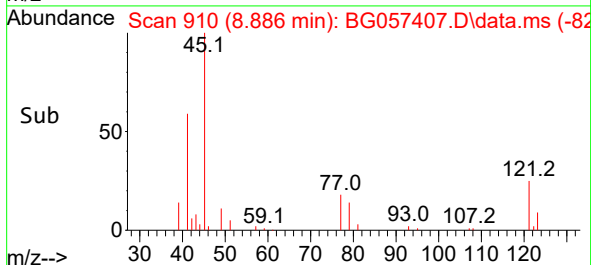
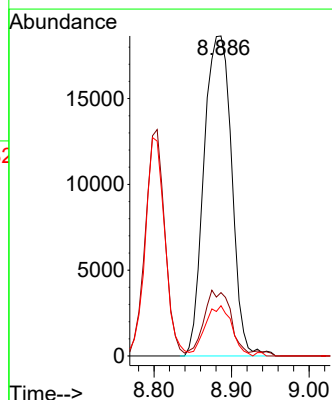
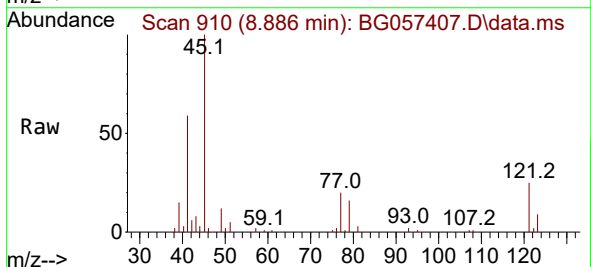
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 45611
Ion Ratio Lower Upper
79 100
108 69.0 52.2 78.2
77 65.5 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.123 ng
RT: 8.886 min Scan# 910
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion: 45 Resp: 46355
Ion Ratio Lower Upper
45 100
77 19.8 0.0 38.5
79 15.7 0.0 33.8

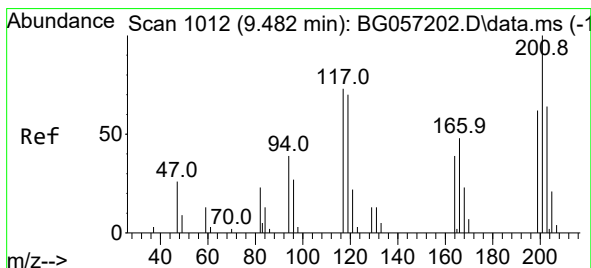
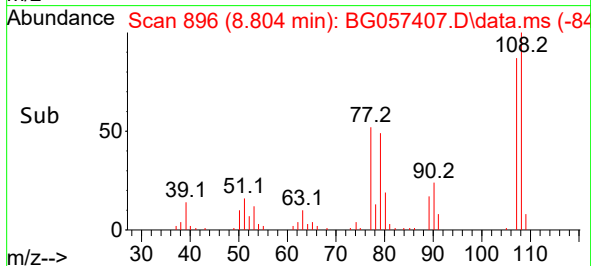
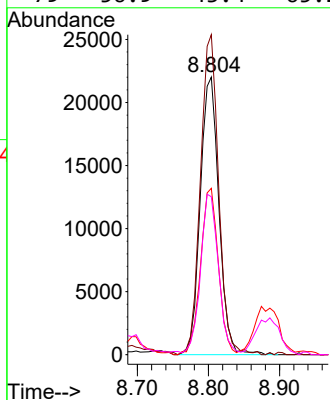
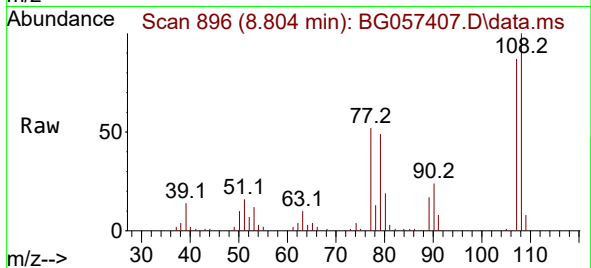




#17
2-Methylphenol
Concen: 40.173 ng
RT: 8.804 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

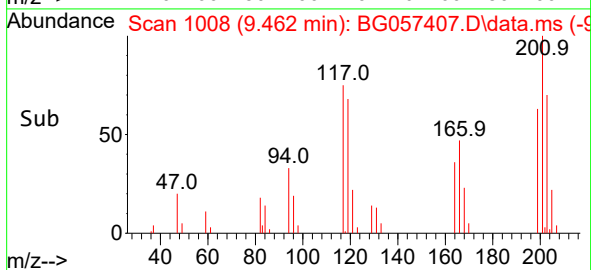
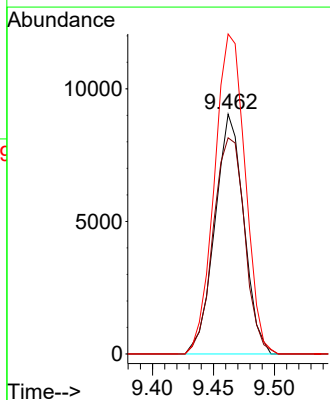
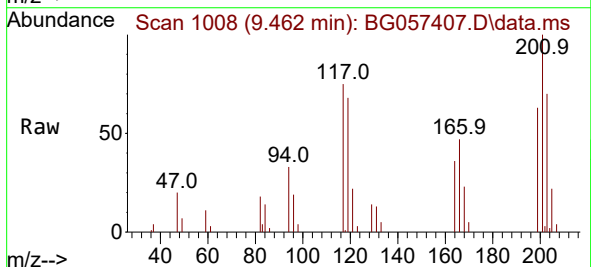
Instrument :
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ClientSampleId :
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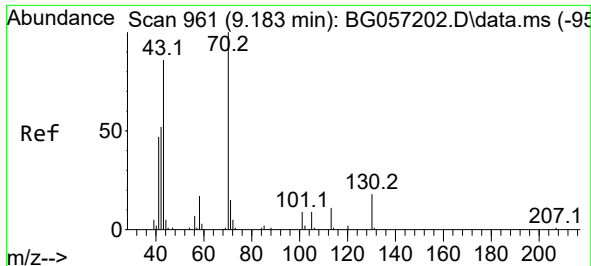
Tgt Ion:	107	Resp:	40214
Ion	Ratio	Lower	Upper
107	100		
108	115.3	89.5	134.3
77	59.9	45.1	67.7
79	56.9	43.4	65.2



#18
Hexachloroethane
Concen: 37.665 ng
RT: 9.462 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion:	117	Resp:	14937
Ion	Ratio	Lower	Upper
117	100		
119	90.1	76.7	115.1
201	133.5	109.0	163.4

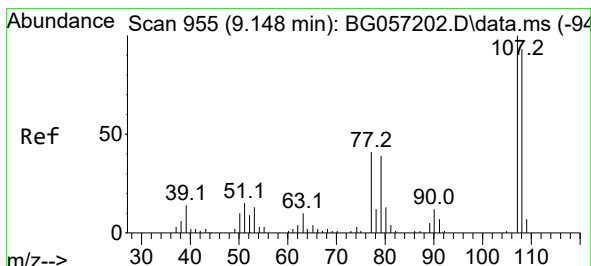
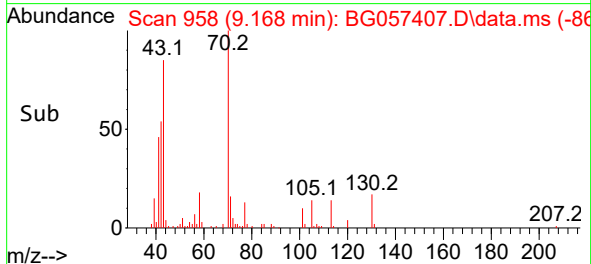
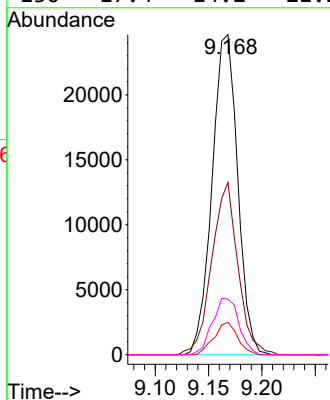
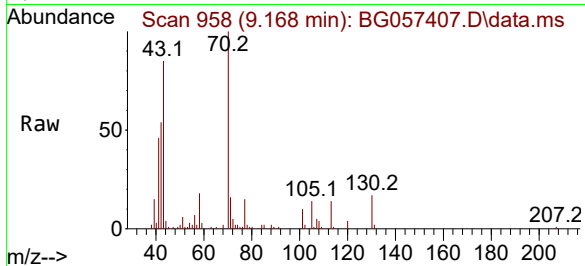




#19
n-Nitroso-di-n-propylamine
Concen: 37.791 ng
RT: 9.168 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

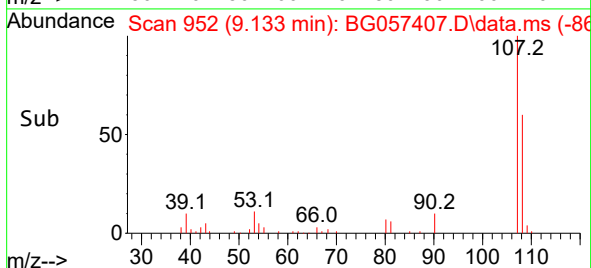
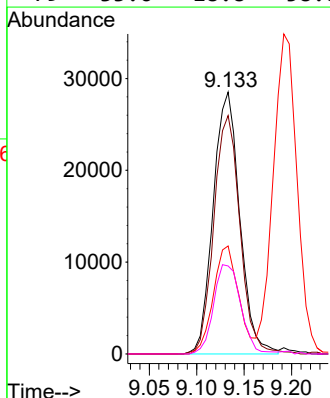
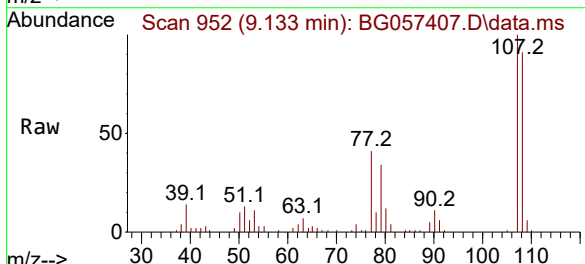
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BNA_G
ClientSampleId :
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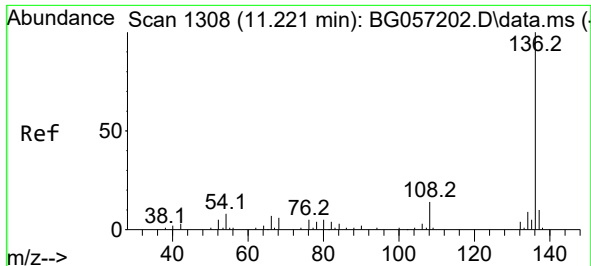
Tgt Ion:	70	Resp:	41049
Ion	Ratio	Lower	Upper
70	100		
42	53.8	41.8	62.8
101	10.1	6.8	10.2
130	17.4	14.2	21.2



#20
3+4-Methylphenols
Concen: 40.579 ng
RT: 9.133 min Scan# 952
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion:	107	Resp:	55621
Ion	Ratio	Lower	Upper
107	100		
108	91.0	73.5	113.5
77	41.2	21.1	61.1
79	33.6	18.8	58.8

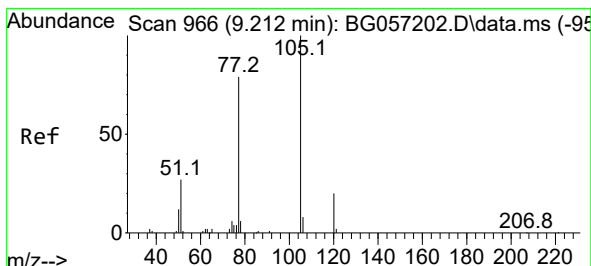
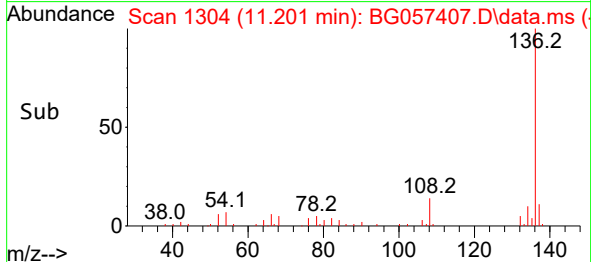
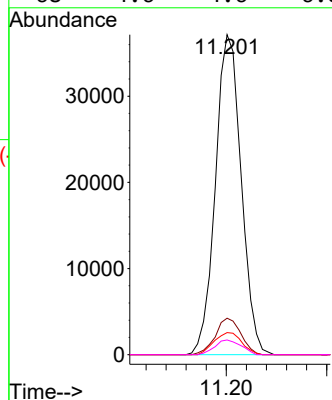
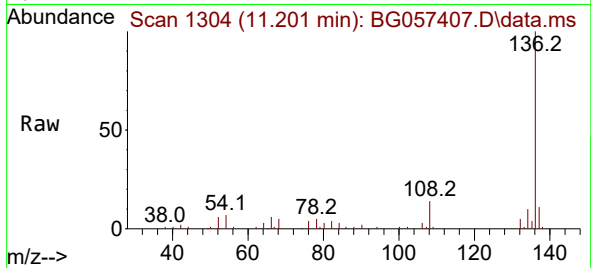




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.201 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

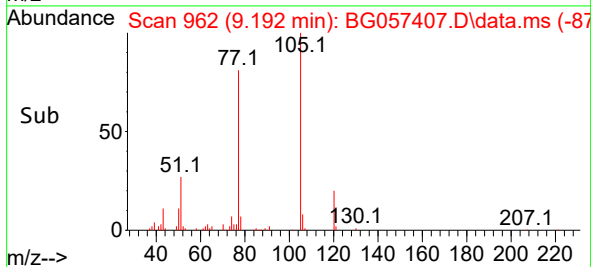
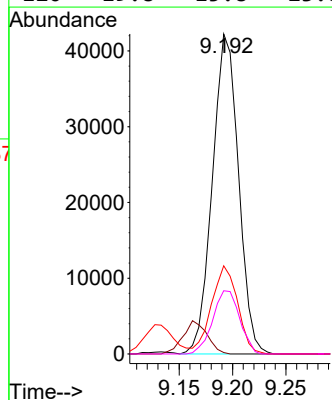
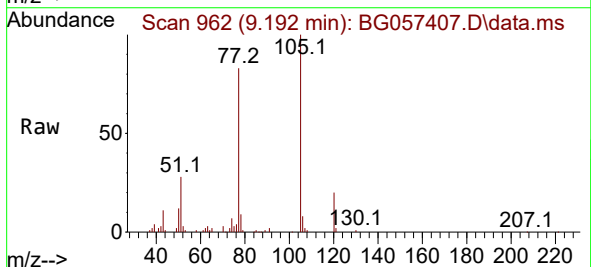
Instrument :
BNA_G
ClientSampleId :
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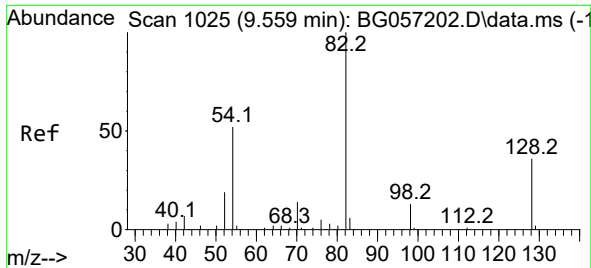
Tgt Ion:	136	Resp:	66040
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.3	12.5
54	6.9	6.7	10.1
68	4.6	4.6	6.8



#22
Acetophenone
Concen: 38.050 ng
RT: 9.192 min Scan# 962
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion:	105	Resp:	71921
Ion Ratio	Lower	Upper	
105	100		
71	0.4	0.4	0.6
51	27.5	24.0	36.0
120	19.8	15.8	23.8

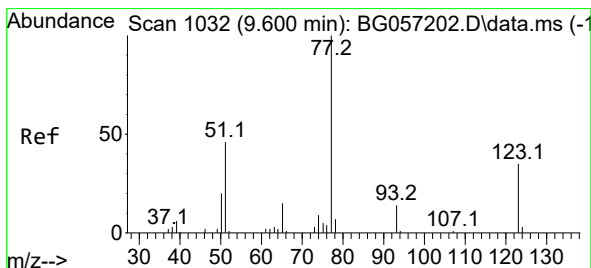
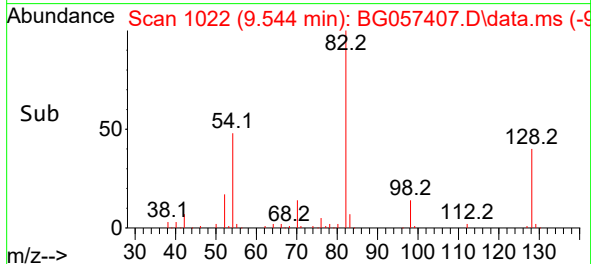
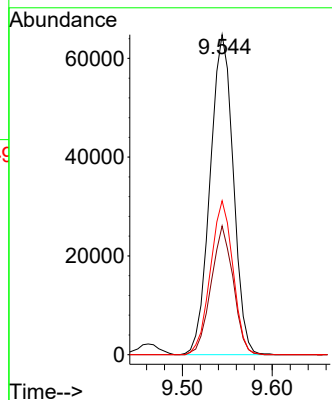
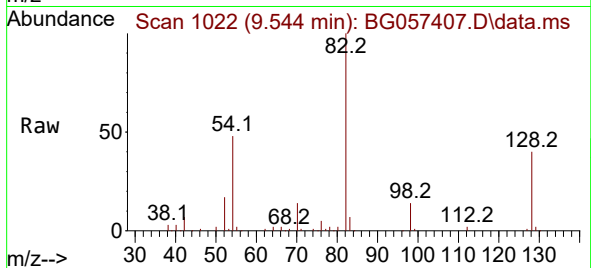




#23
Nitrobenzene-d5
Concen: 73.878 ng
RT: 9.544 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

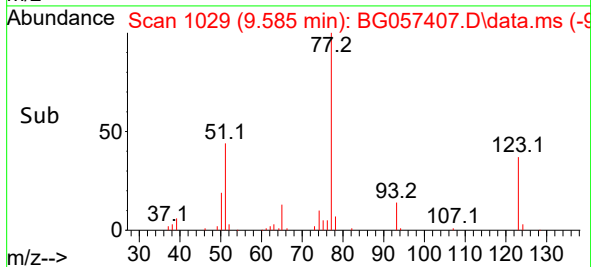
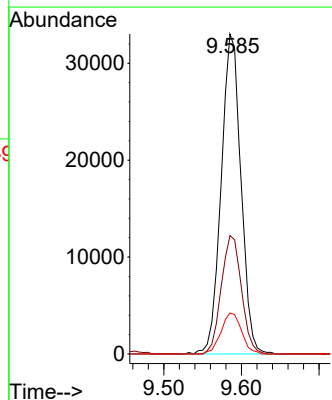
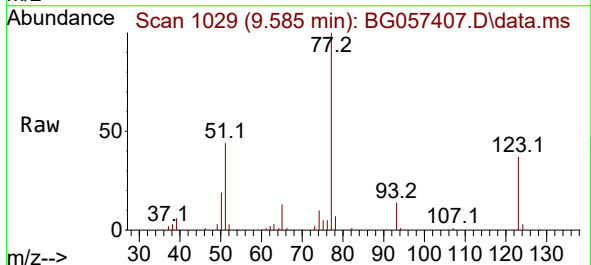
Instrument :
BNA_G
ClientSampleId :
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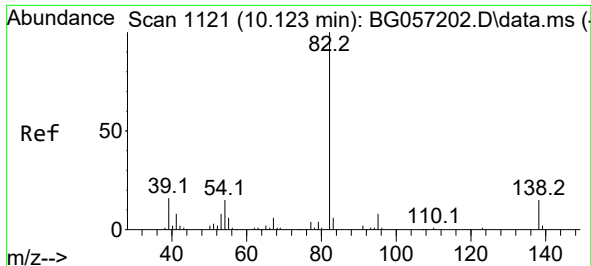
Tgt Ion: 82 Resp: 116246
Ion Ratio Lower Upper
82 100
128 40.3 29.0 43.4
54 48.1 41.4 62.0



#24
Nitrobenzene
Concen: 36.822 ng
RT: 9.585 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion: 77 Resp: 58479
Ion Ratio Lower Upper
77 100
123 37.0 28.2 42.2
65 12.8 11.7 17.5

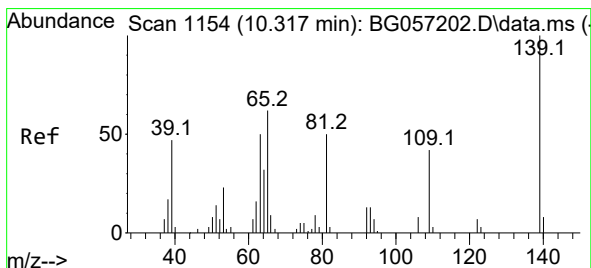
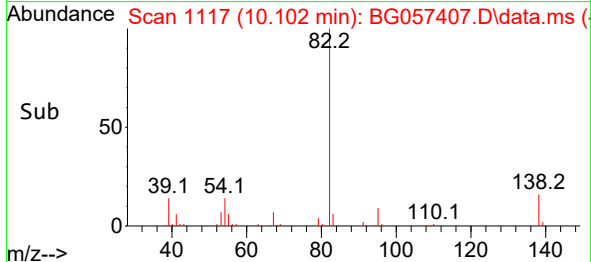
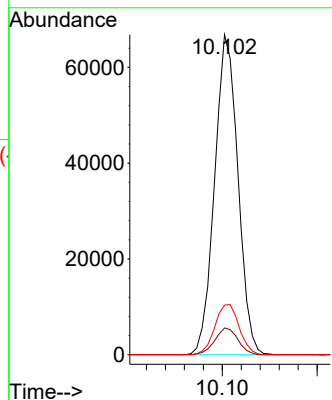
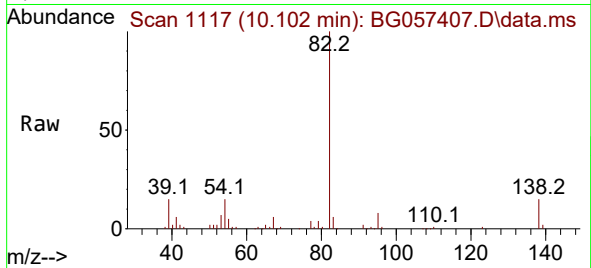




#25
Isophorone
Concen: 37.389 ng
RT: 10.102 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

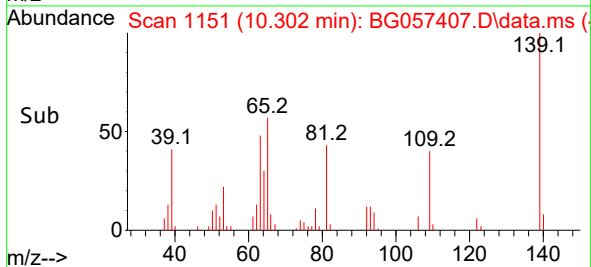
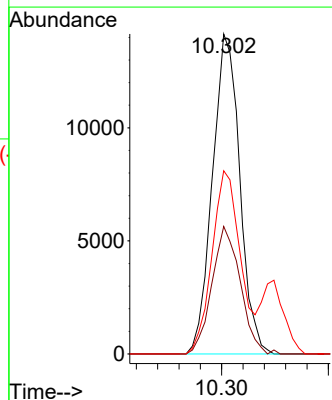
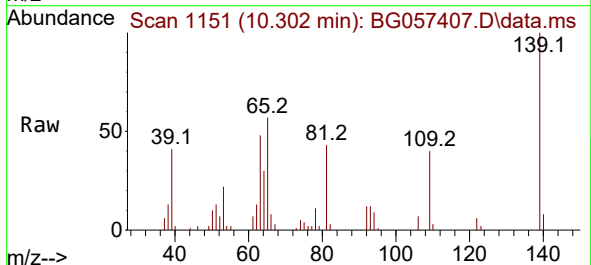
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BNA_G
ClientSampleId :
SSTDCCC040

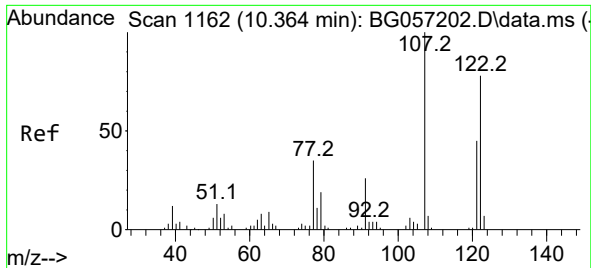
Tgt Ion: 82 Resp: 114080
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 15.5 12.3 18.5



#26
2-Nitrophenol
Concen: 41.352 ng
RT: 10.302 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion:139 Resp: 25138
Ion Ratio Lower Upper
139 100
109 39.9 33.4 50.2
65 57.3 49.8 74.6

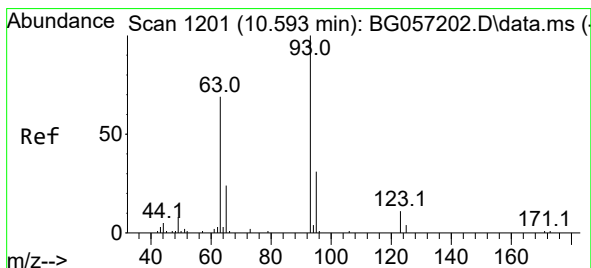
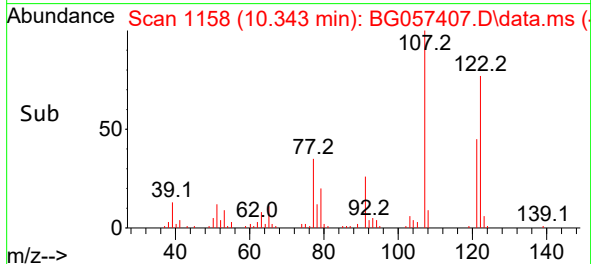
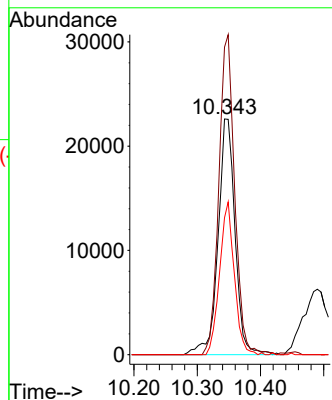
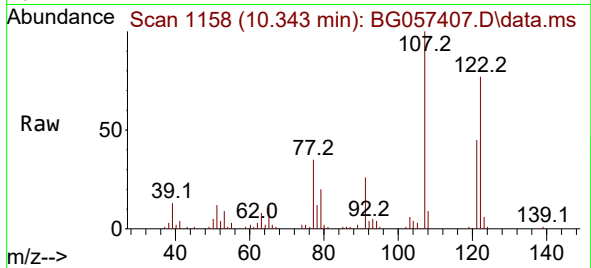




#27
2,4-Dimethylphenol
Concen: 39.689 ng
RT: 10.343 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

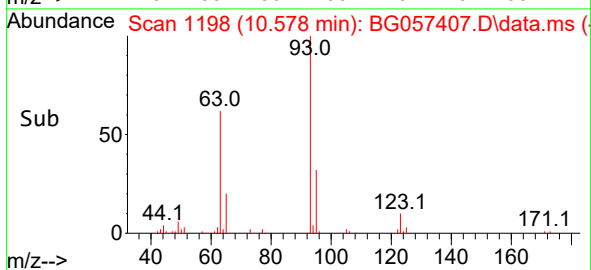
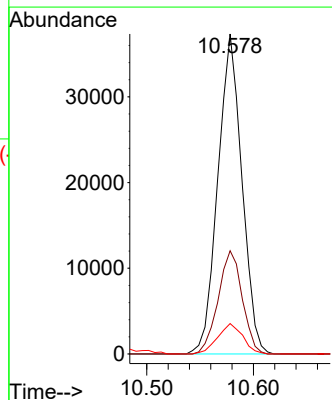
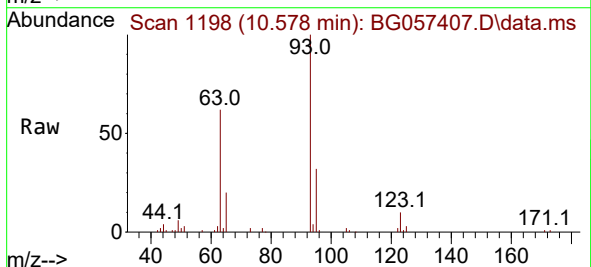
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

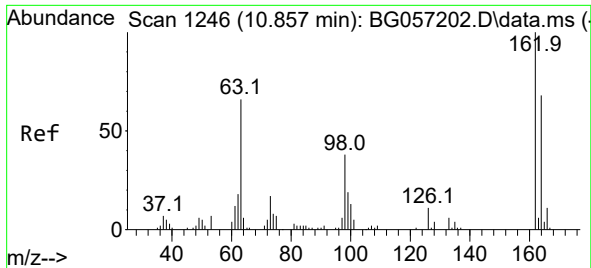
Tgt Ion:122 Resp: 42247
Ion Ratio Lower Upper
122 100
107 130.5 103.0 154.4
121 58.1 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.204 ng
RT: 10.578 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion: 93 Resp: 58397
Ion Ratio Lower Upper
93 100
95 32.2 25.0 37.6
123 9.5 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 40.986 ng

RT: 10.842 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057407.D

Acq: 12 May 2023 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

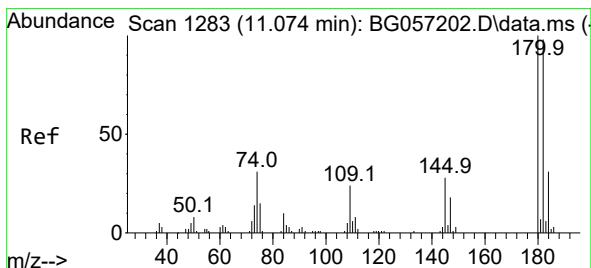
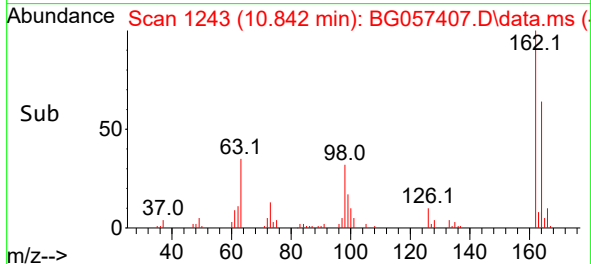
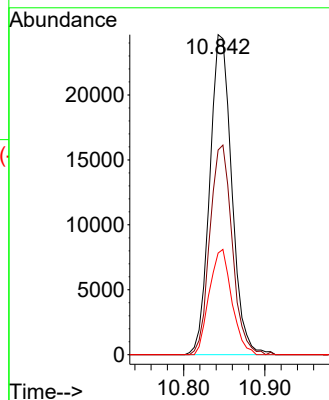
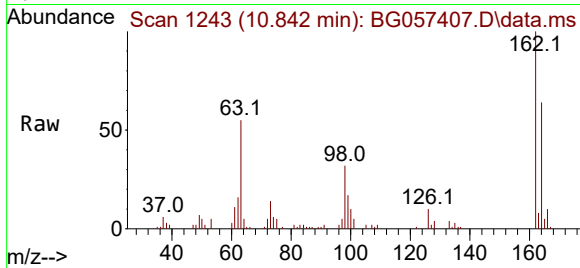
Tgt Ion:162 Resp: 46273

Ion Ratio Lower Upper

162 100

164 63.9 48.4 88.4

98 31.7 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 39.879 ng

RT: 11.060 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BG057407.D

Acq: 12 May 2023 13:17

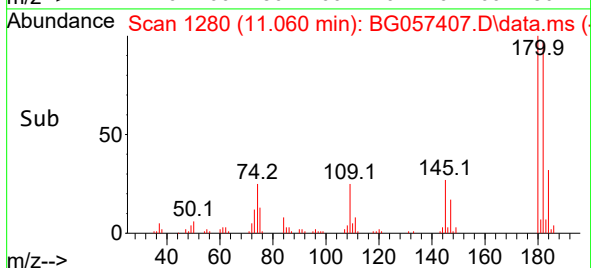
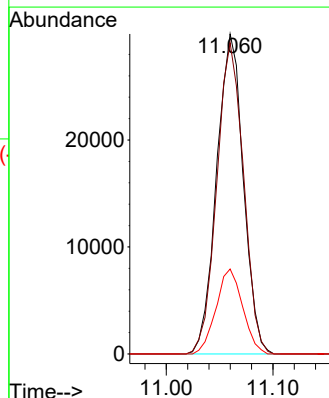
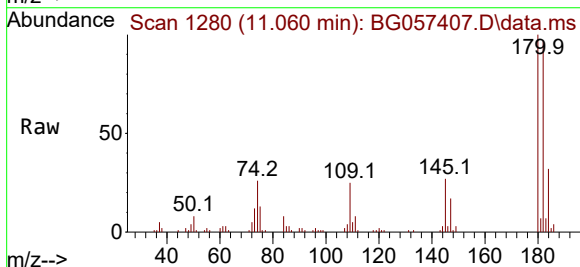
Tgt Ion:180 Resp: 51929

Ion Ratio Lower Upper

180 100

182 97.3 78.0 117.0

145 26.6 22.4 33.6

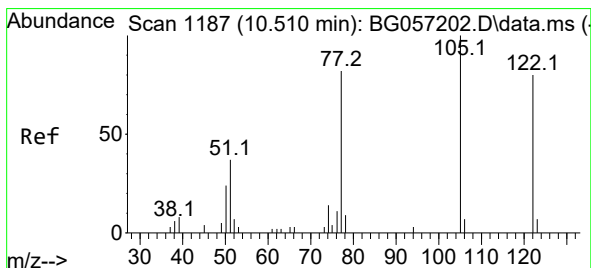
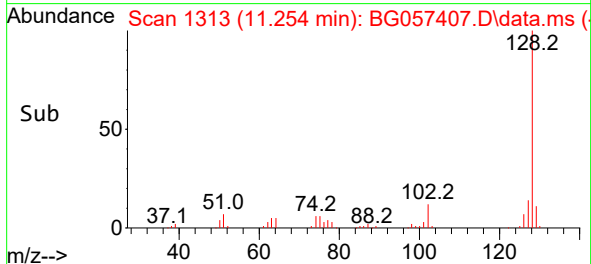
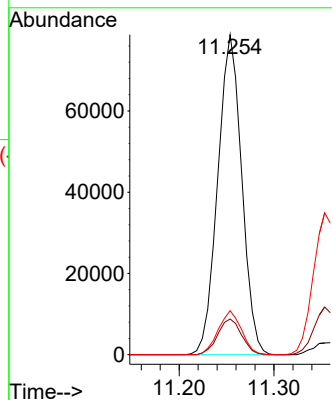
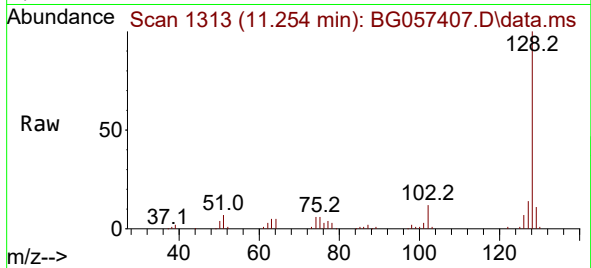




#31
Naphthalene
Concen: 39.215 ng
RT: 11.254 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

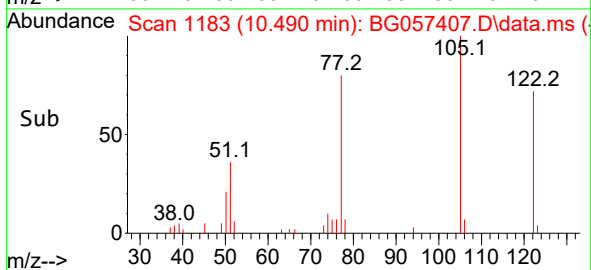
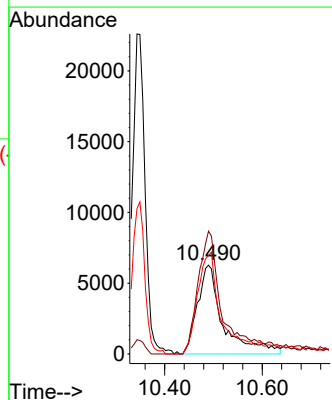
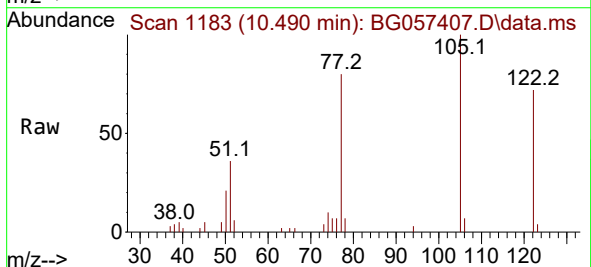
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

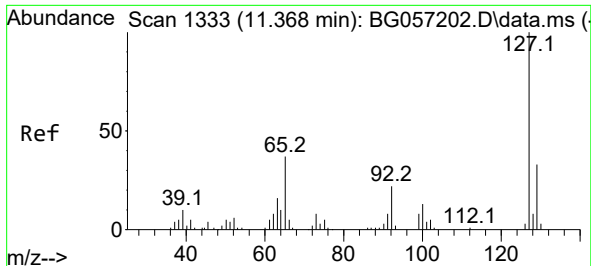
Tgt Ion:128 Resp: 138453
Ion Ratio Lower Upper
128 100
129 11.2 8.3 12.5
127 13.8 11.1 16.7



#32
Benzoic acid
Concen: 38.457 ng
RT: 10.490 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion:122 Resp: 22967
Ion Ratio Lower Upper
122 100
105 138.4 105.2 145.2
77 110.9 83.1 123.1

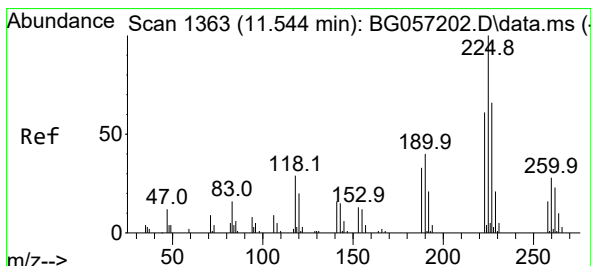
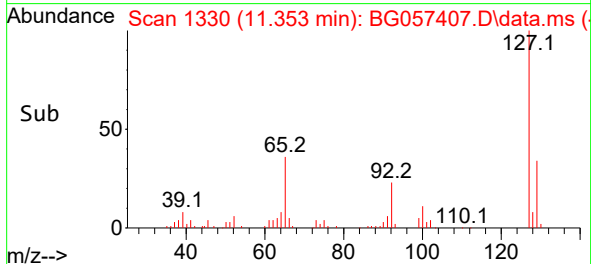
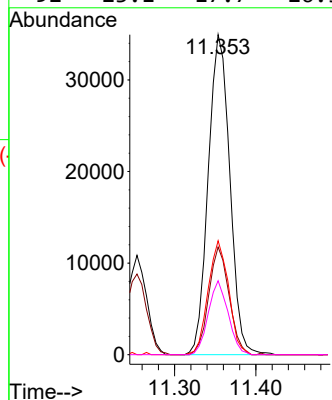
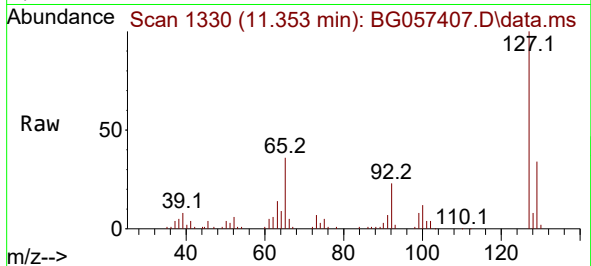




#33
4-Chloroaniline
Concen: 40.671 ng
RT: 11.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

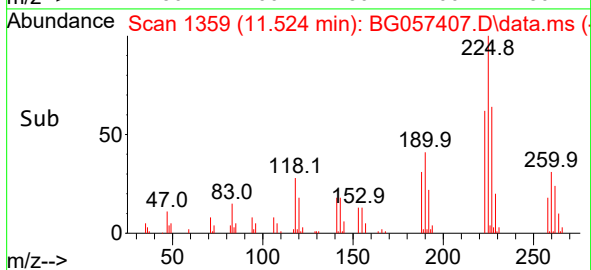
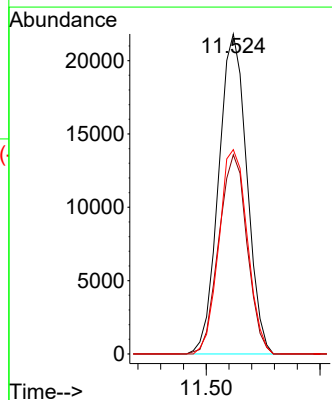
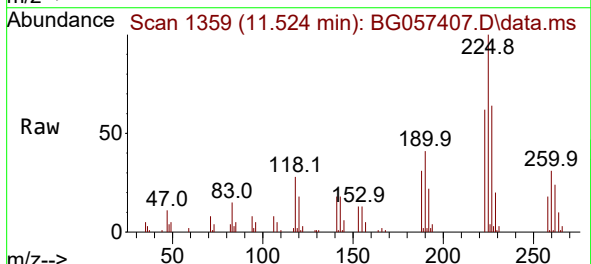
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

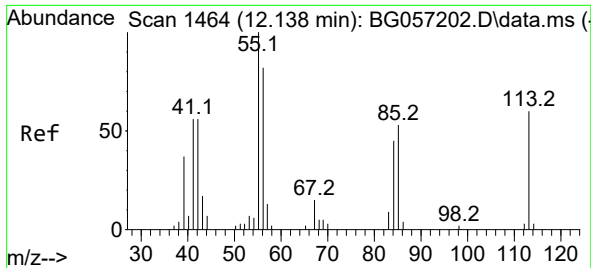
Tgt Ion:127	Resp:	64485
Ion	Ratio	Lower Upper
127	100	
129	33.6	26.7 40.1
65	35.6	29.7 44.5
92	23.1	17.7 26.5



#34
Hexachlorobutadiene
Concen: 38.875 ng
RT: 11.524 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion:225	Resp:	37562
Ion	Ratio	Lower Upper
225	100	
223	62.3	48.6 72.8
227	63.9	52.7 79.1

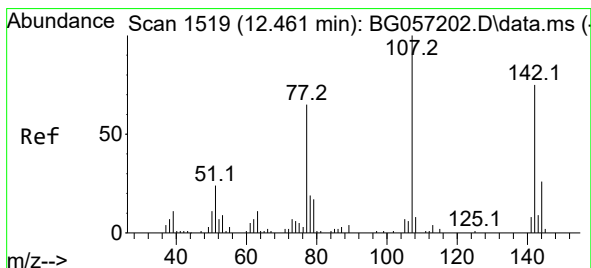
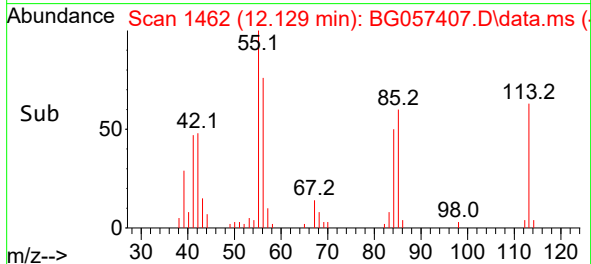
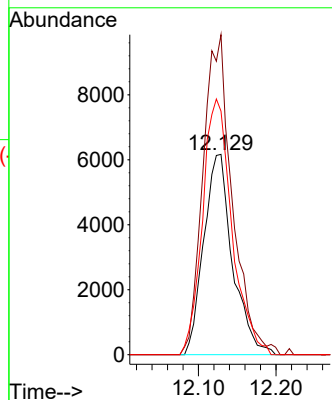
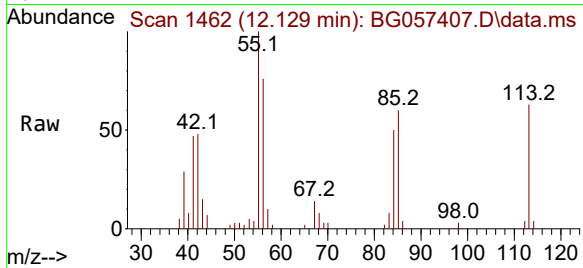




#35
 Caprolactam
 Concen: 41.214 ng
 RT: 12.129 min Scan# 1462
 Delta R.T. 0.000 min
 Lab File: BG057407.D
 Acq: 12 May 2023 13:17

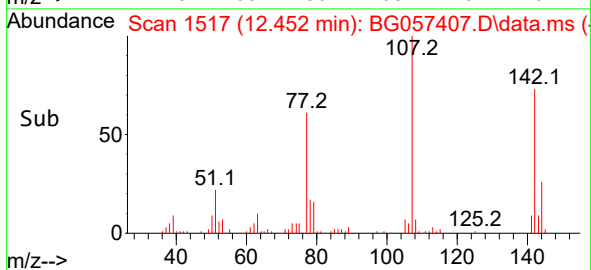
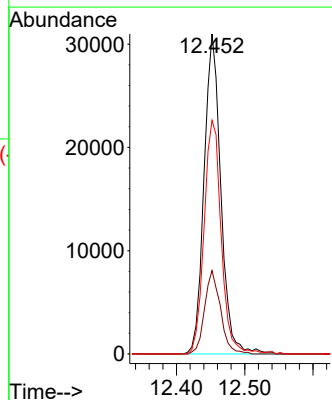
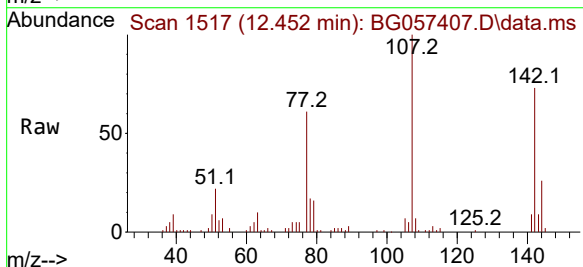
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

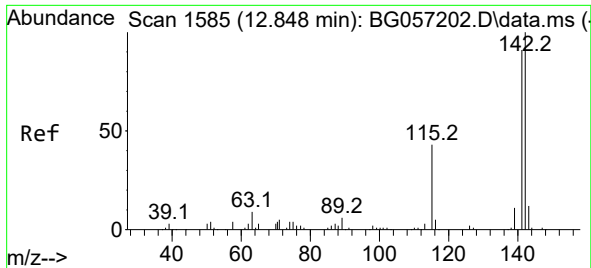
Tgt Ion:113 Resp: 15894
 Ion Ratio Lower Upper
 113 100
 55 159.8 145.5 185.5
 56 121.6 115.9 155.9



#36
 4-Chloro-3-methylphenol
 Concen: 41.351 ng
 RT: 12.452 min Scan# 1517
 Delta R.T. 0.000 min
 Lab File: BG057407.D
 Acq: 12 May 2023 13:17

Tgt Ion:107 Resp: 53053
 Ion Ratio Lower Upper
 107 100
 144 26.1 21.0 31.6
 142 73.0 60.0 90.0

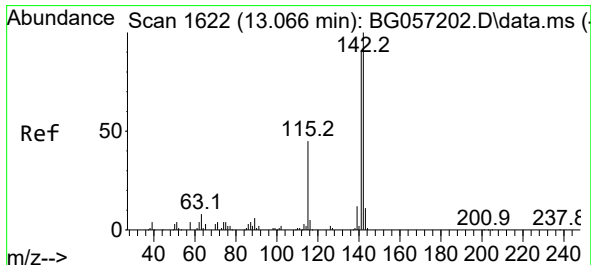
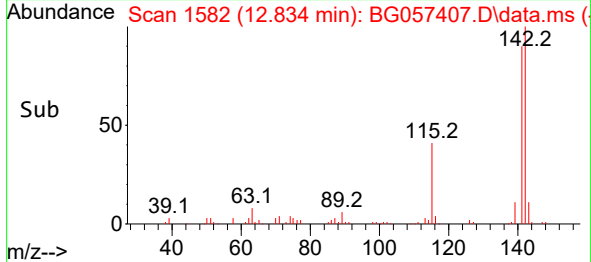
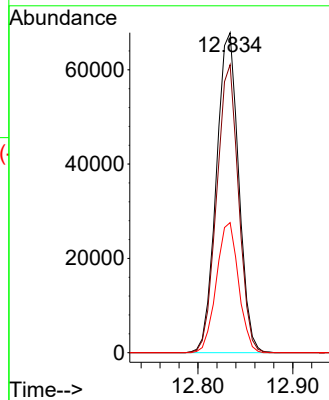
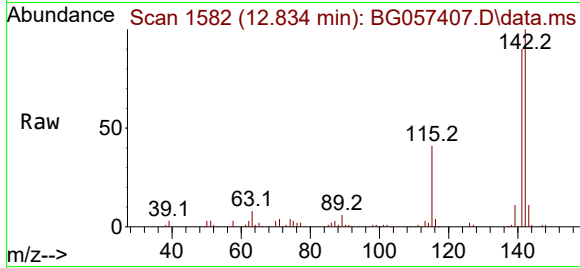




#37
2-Methylnaphthalene
Concen: 40.034 ng
RT: 12.834 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

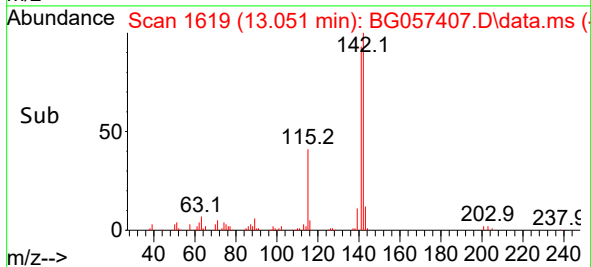
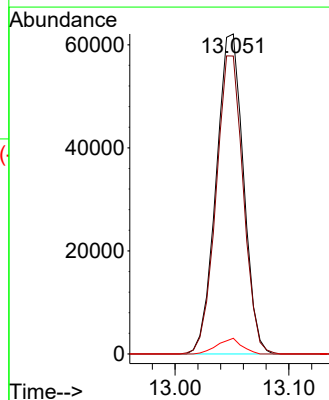
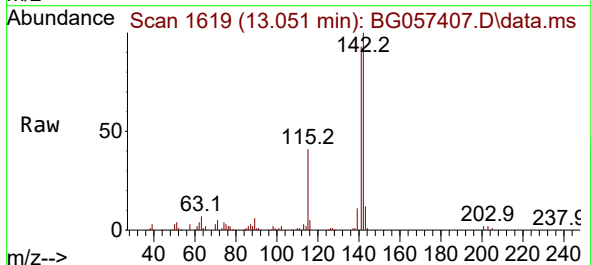
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

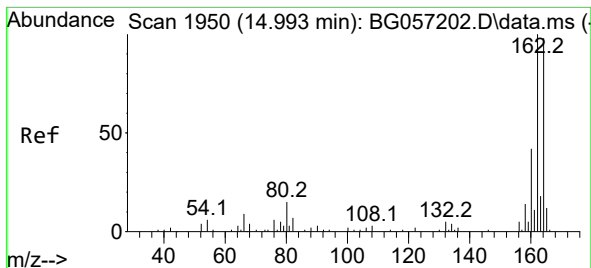
Tgt Ion:142 Resp: 111131
Ion Ratio Lower Upper
142 100
141 90.0 73.1 109.7
115 40.6 34.6 52.0



#38
1-Methylnaphthalene
Concen: 39.542 ng
RT: 13.051 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion:142 Resp: 103458
Ion Ratio Lower Upper
142 100
141 93.1 72.5 108.7
116 4.9 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.978 min Scan# 1947

Delta R.T. 0.000 min

Lab File: BG057407.D

Acq: 12 May 2023 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

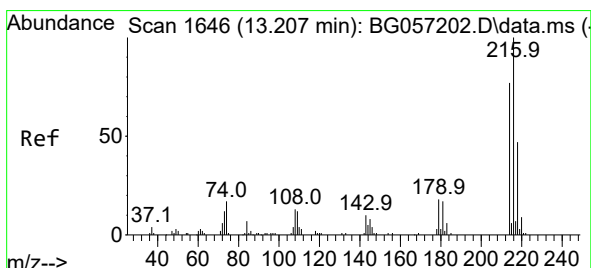
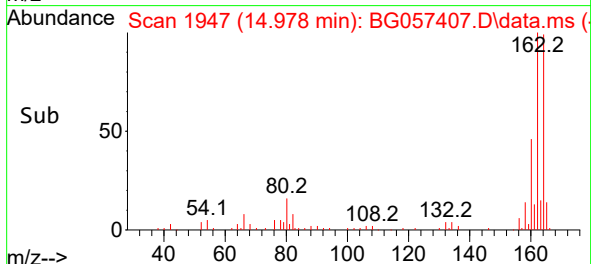
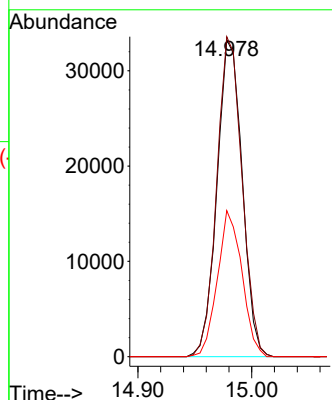
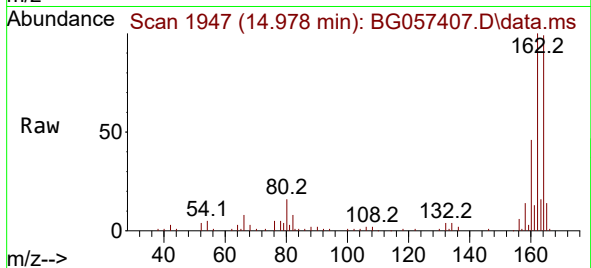
Tgt Ion:164 Resp: 51124

Ion Ratio Lower Upper

164 100

162 101.0 81.8 122.6

160 46.1 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.097 ng

RT: 13.192 min Scan# 1643

Delta R.T. 0.000 min

Lab File: BG057407.D

Acq: 12 May 2023 13:17

Tgt Ion:216 Resp: 74589

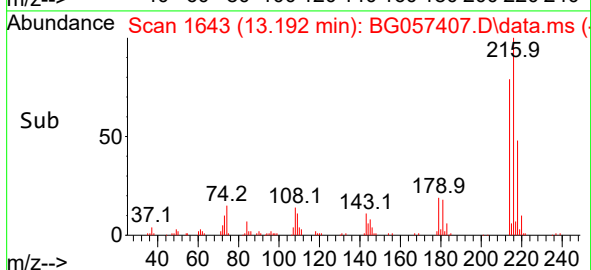
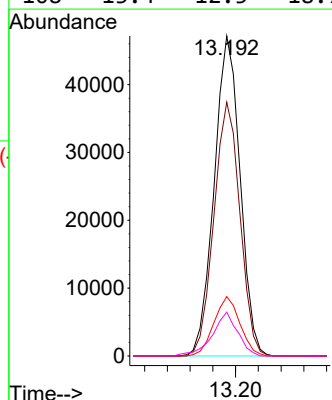
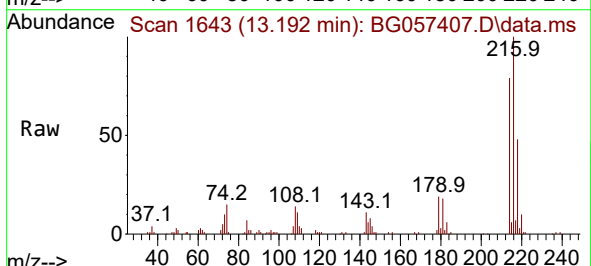
Ion Ratio Lower Upper

216 100

214 79.4 63.7 95.5

179 18.6 14.6 22.0

108 13.4 12.5 18.7

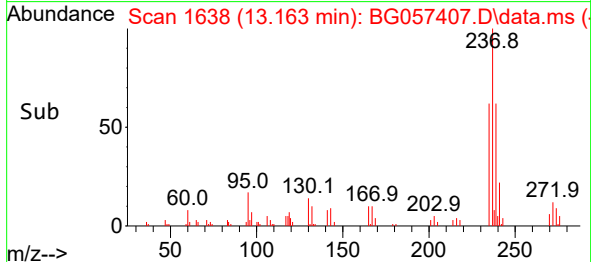
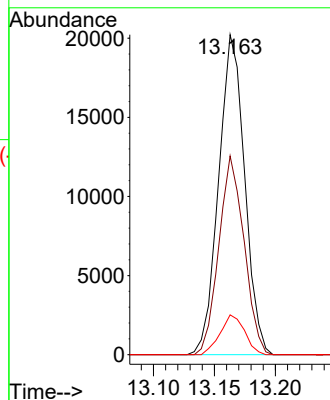
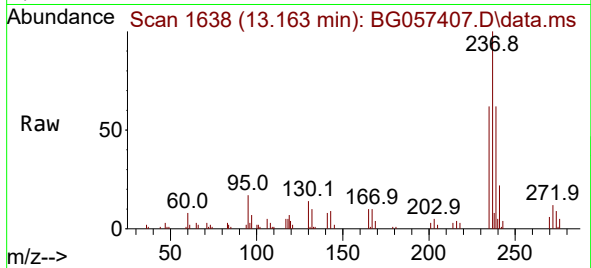




#41
Hexachlorocyclopentadiene
Concen: 37.969 ng
RT: 13.163 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

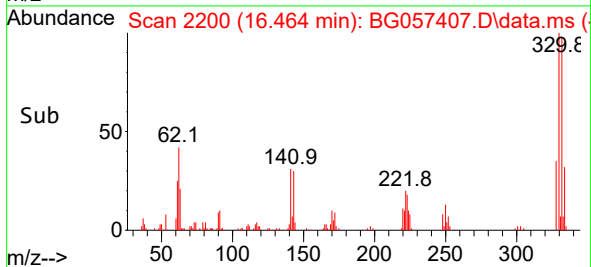
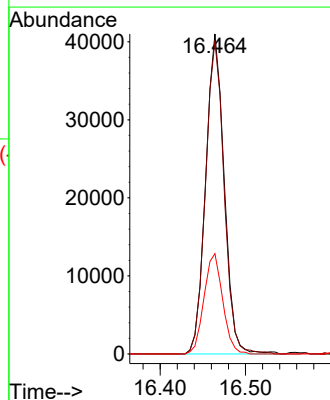
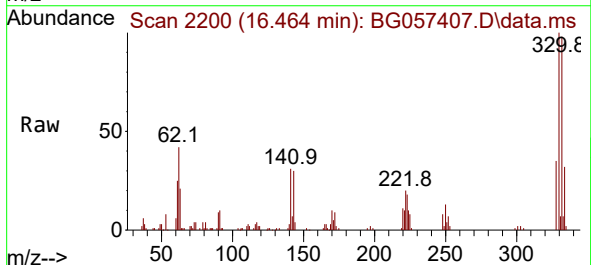
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

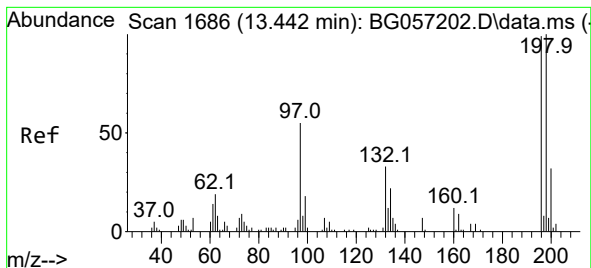
Tgt Ion:237 Resp: 29992
Ion Ratio Lower Upper
237 100
235 62.1 42.0 82.0
272 12.4 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 85.386 ng
RT: 16.464 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion:330 Resp: 61939
Ion Ratio Lower Upper
330 100
332 97.7 78.2 117.2
141 31.5 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 41.835 ng

RT: 13.427 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057407.D

Acq: 12 May 2023 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

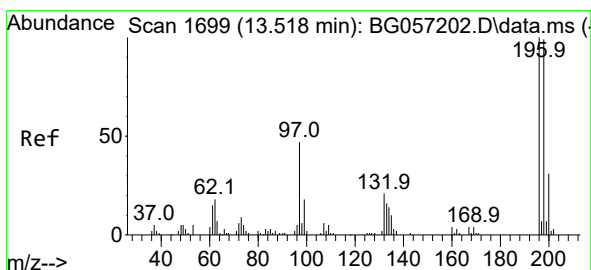
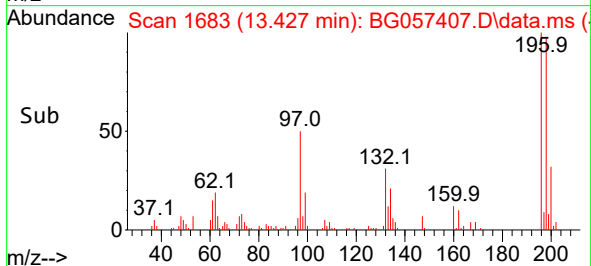
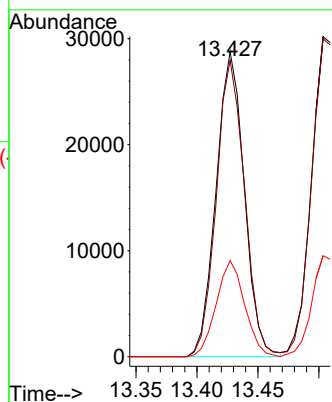
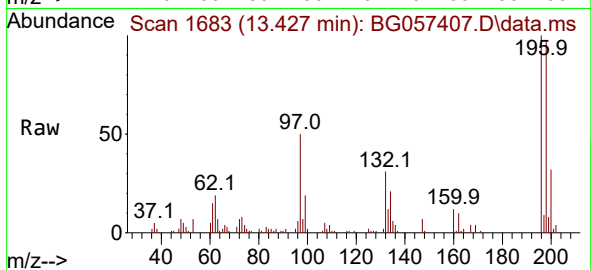
Tgt Ion:196 Resp: 46258

Ion Ratio Lower Upper

196 100

198 97.2 81.2 121.8

200 31.6 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 40.343 ng

RT: 13.504 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BG057407.D

Acq: 12 May 2023 13:17

Tgt Ion:196 Resp: 52473

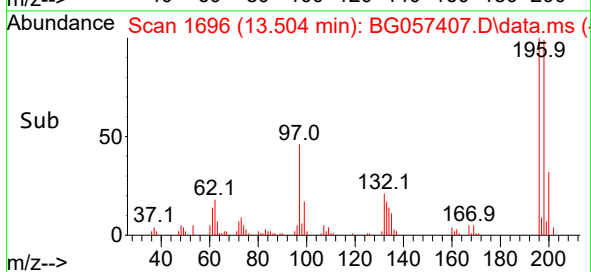
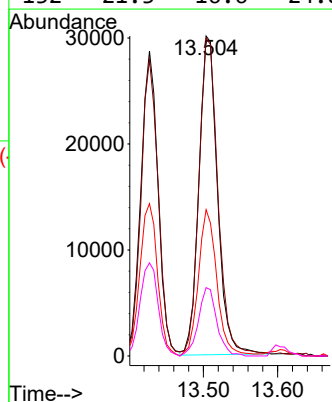
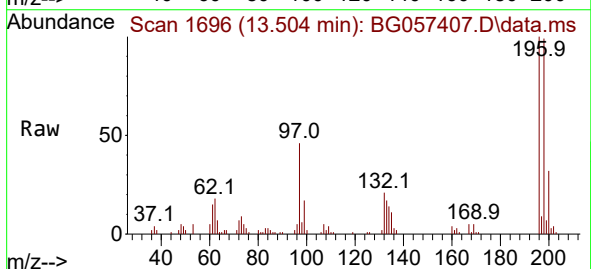
Ion Ratio Lower Upper

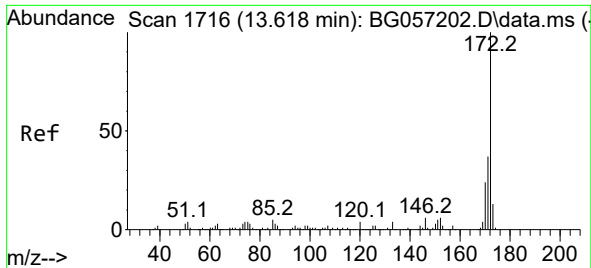
196 100

198 99.4 79.4 119.2

97 45.7 37.0 55.4

132 21.3 16.6 24.8

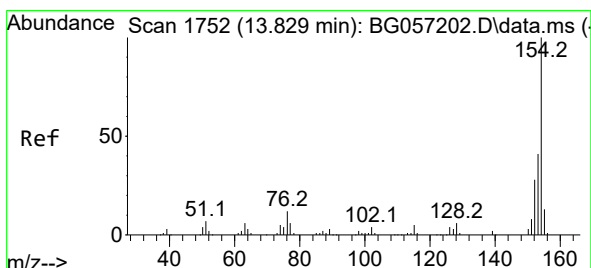
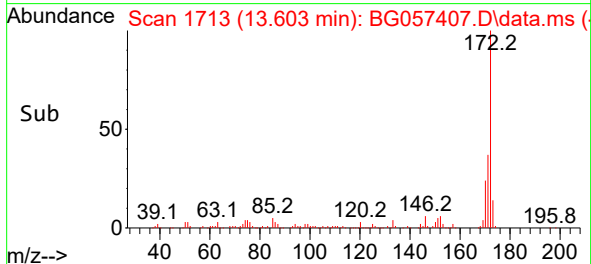
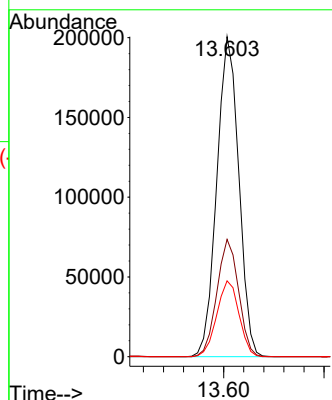
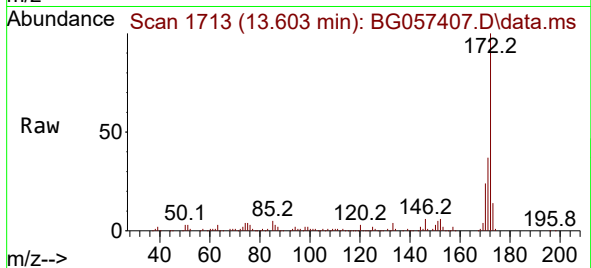




#45
2-Fluorobiphenyl
Concen: 80.225 ng
RT: 13.603 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

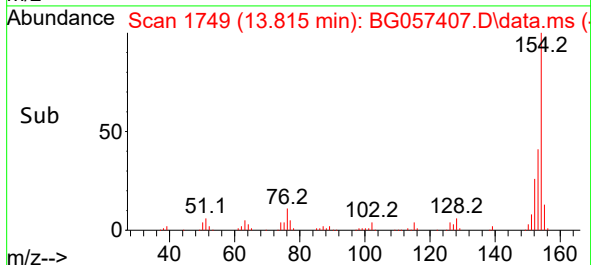
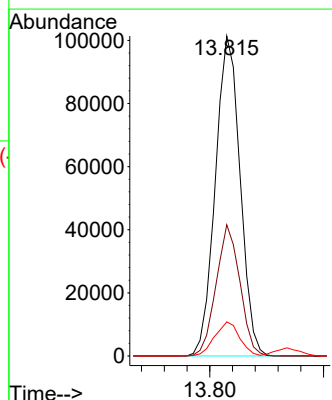
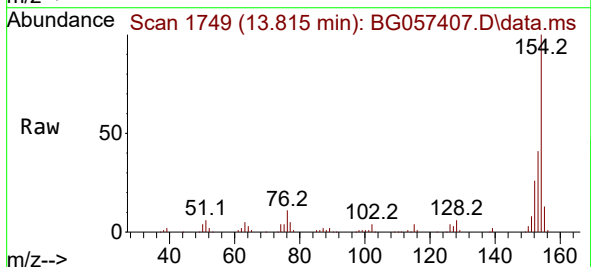
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 304530
Ion Ratio Lower Upper
172 100
171 36.6 29.4 44.0
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.411 ng
RT: 13.815 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion:154 Resp: 153301
Ion Ratio Lower Upper
154 100
153 41.0 20.9 60.9
76 10.7 0.0 31.7

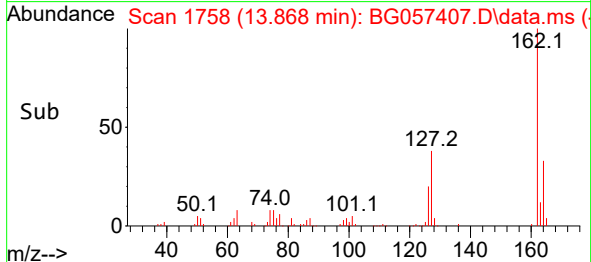
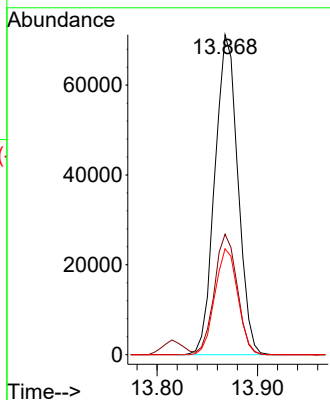
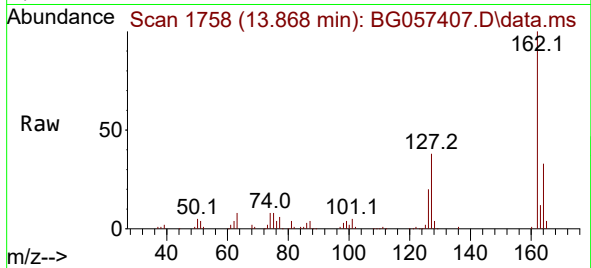




#47
2-Chloronaphthalene
Concen: 40.123 ng
RT: 13.868 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

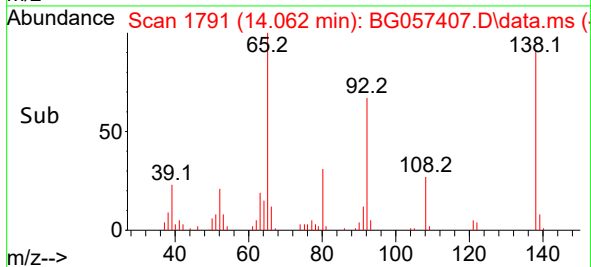
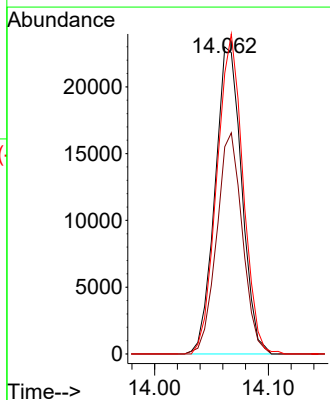
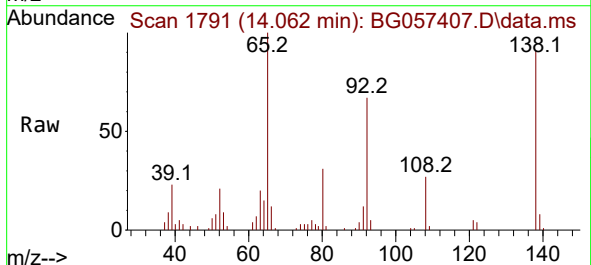
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

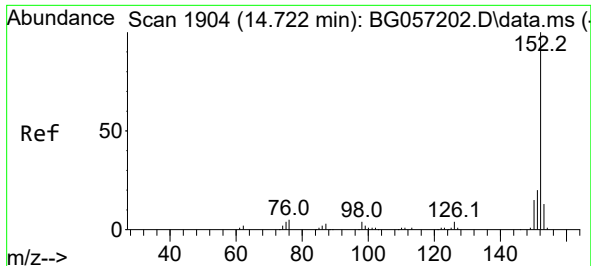
Tgt Ion:162 Resp: 113188
Ion Ratio Lower Upper
162 100
127 37.7 29.8 44.6
164 33.1 26.6 40.0



#48
2-Nitroaniline
Concen: 39.156 ng
RT: 14.062 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion: 65 Resp: 37558
Ion Ratio Lower Upper
65 100
92 67.5 52.1 78.1
138 91.5 75.3 112.9

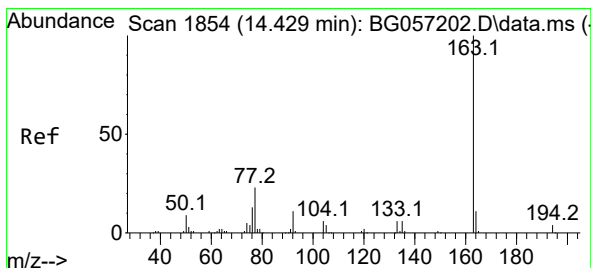
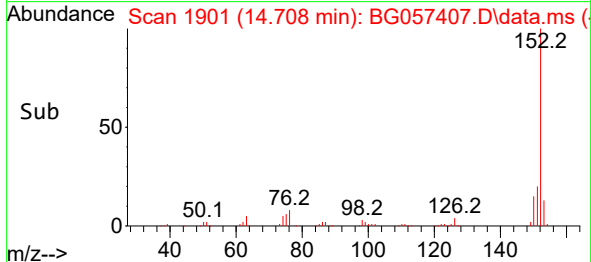
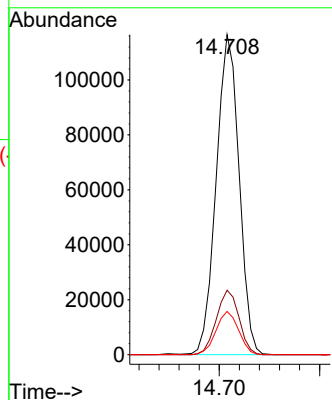
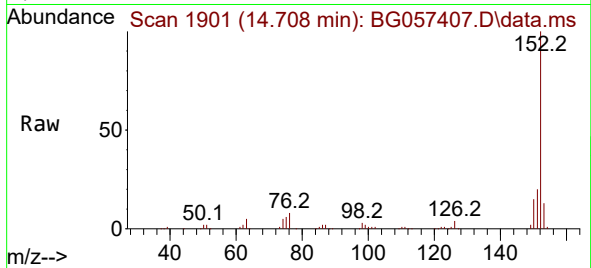




#49
Acenaphthylene
Concen: 40.166 ng
RT: 14.708 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

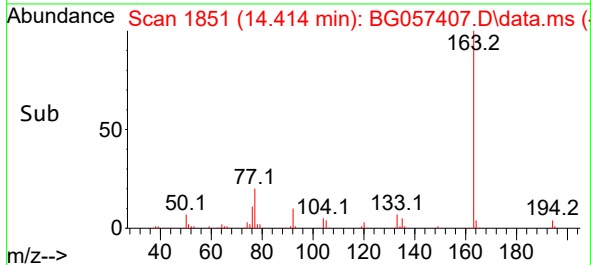
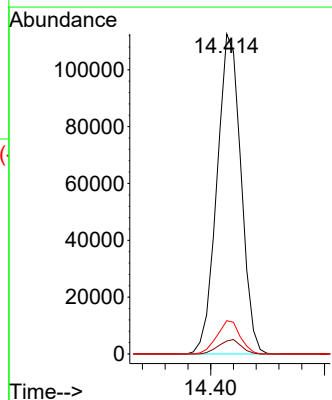
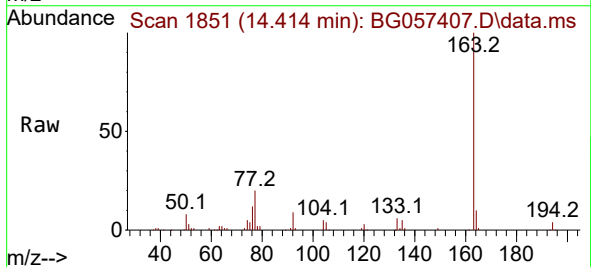
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

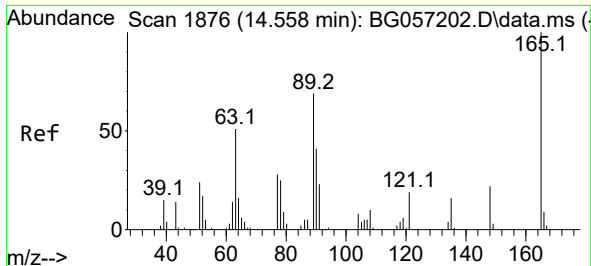
Tgt Ion:152 Resp: 184083
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.5 10.7 16.1



#50
Dimethylphthalate
Concen: 39.258 ng
RT: 14.414 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion:163 Resp: 164929
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.4 8.8 13.2

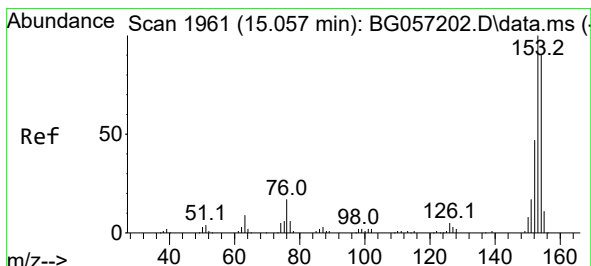
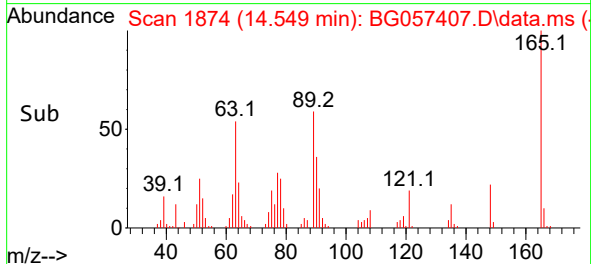
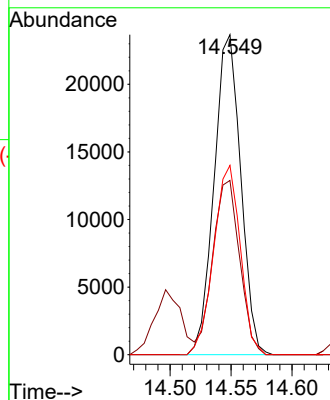
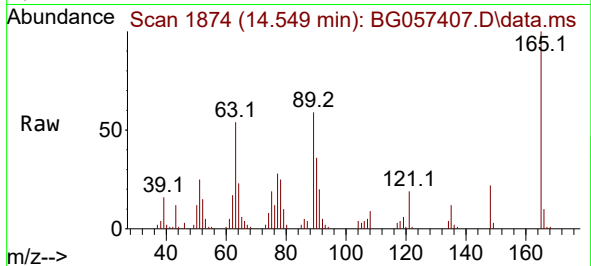




#51
2,6-Dinitrotoluene
Concen: 41.904 ng
RT: 14.549 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

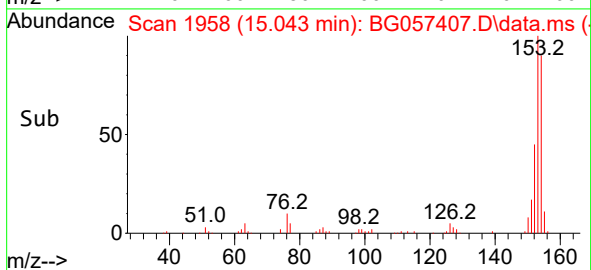
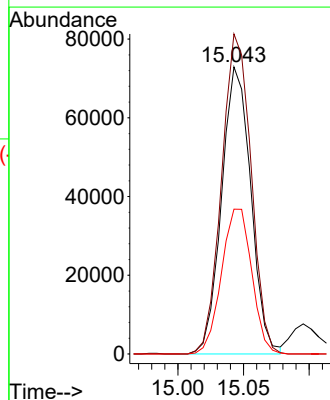
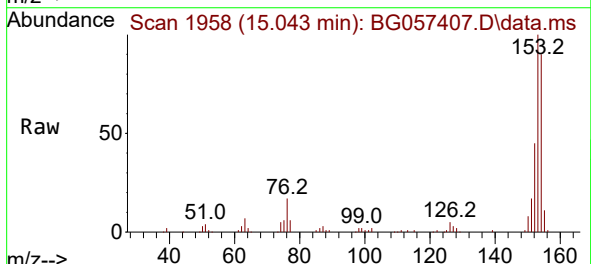
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

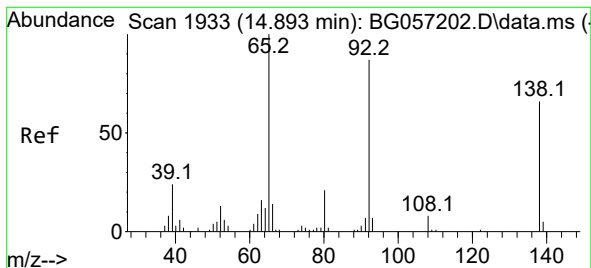
Tgt Ion:165 Resp: 35944
Ion Ratio Lower Upper
165 100
63 54.5 50.9 76.3
89 59.1 55.2 82.8



#52
Acenaphthene
Concen: 39.466 ng
RT: 15.043 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion:154 Resp: 113026
Ion Ratio Lower Upper
154 100
153 111.5 89.3 133.9
152 50.5 41.7 62.5





#53

3-Nitroaniline

Concen: 40.505 ng

RT: 14.884 min Scan# 1931

Delta R.T. 0.000 min

Lab File: BG057407.D

Acq: 12 May 2023 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

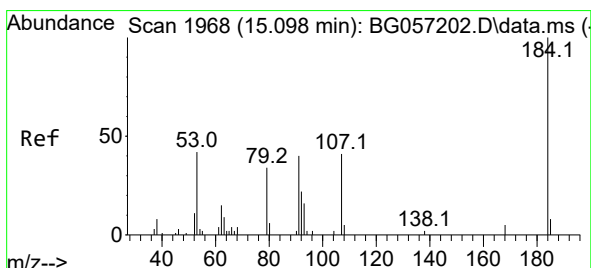
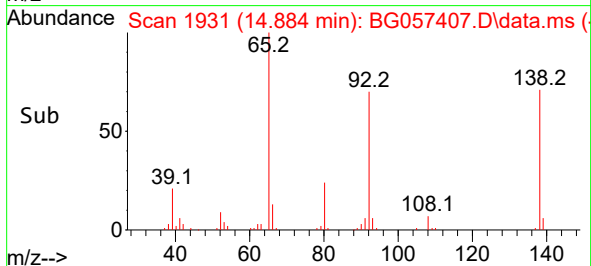
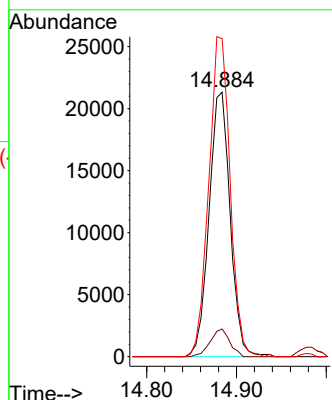
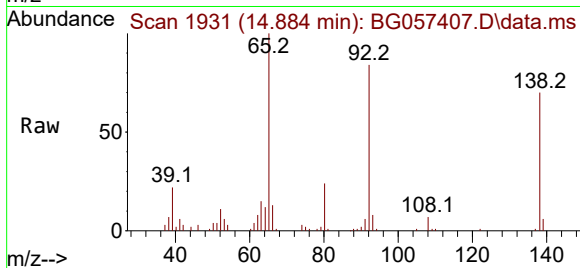
Tgt Ion:138 Resp: 34807

Ion Ratio Lower Upper

138 100

108 10.5 9.5 14.3

92 120.3 106.2 159.4



#54

2,4-Dinitrophenol

Concen: 39.467 ng

RT: 15.095 min Scan# 1967

Delta R.T. 0.000 min

Lab File: BG057407.D

Acq: 12 May 2023 13:17

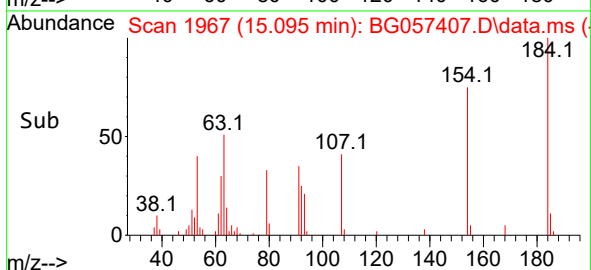
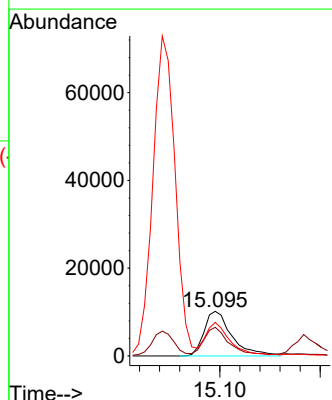
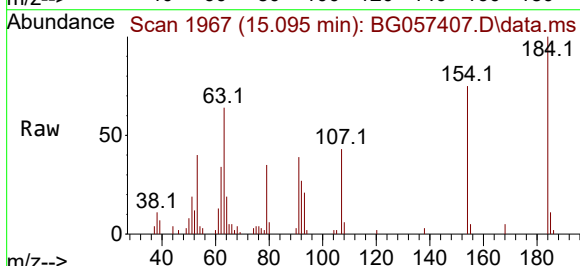
Tgt Ion:184 Resp: 19555

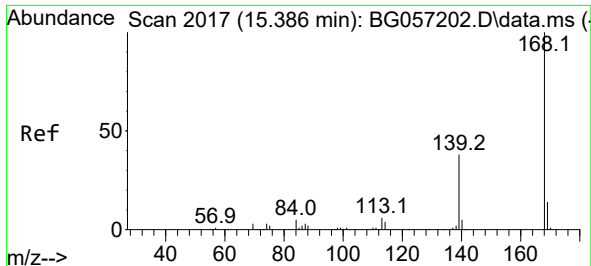
Ion Ratio Lower Upper

184 100

63 64.1 48.2 72.4

154 75.2 55.4 83.2

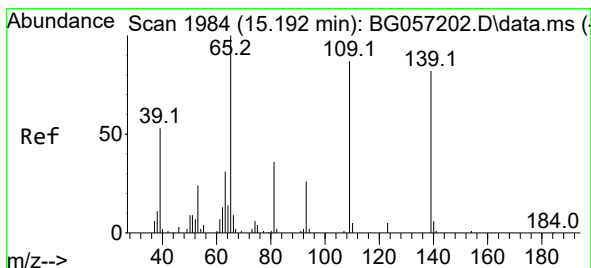
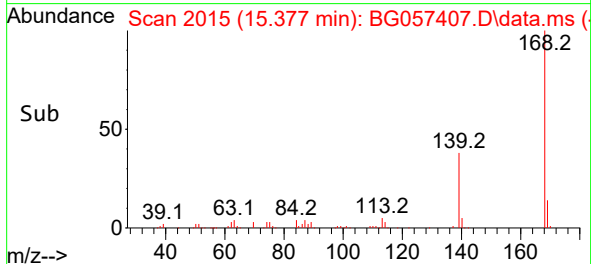
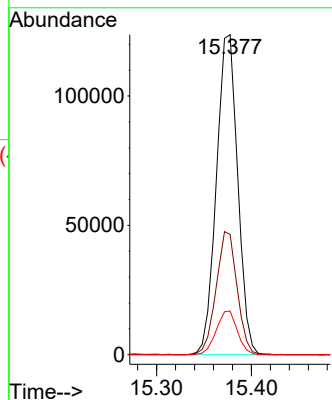
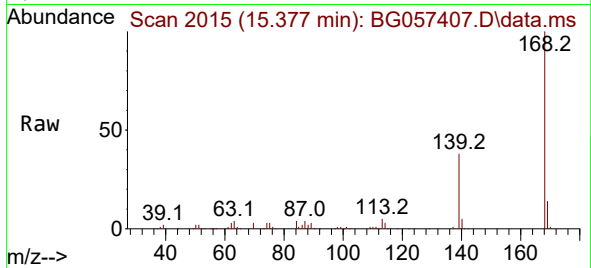




#55
Dibenzofuran
Concen: 40.169 ng
RT: 15.377 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

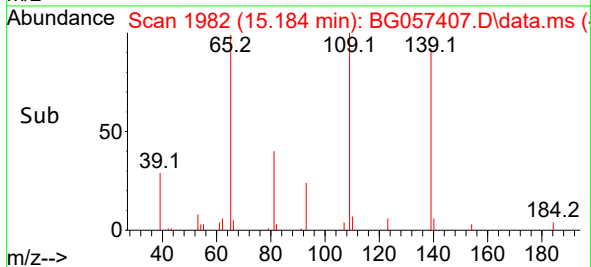
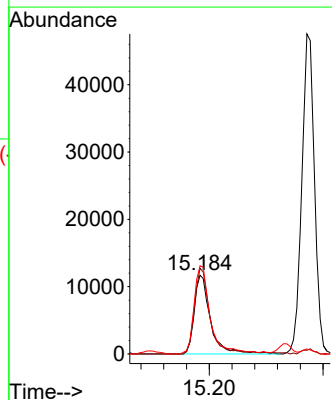
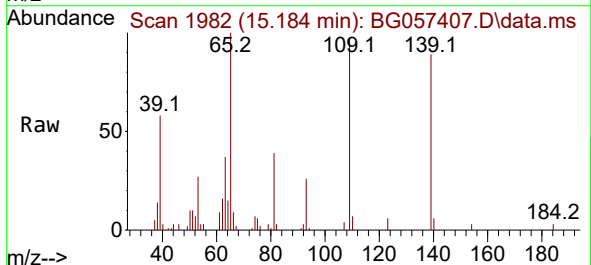
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

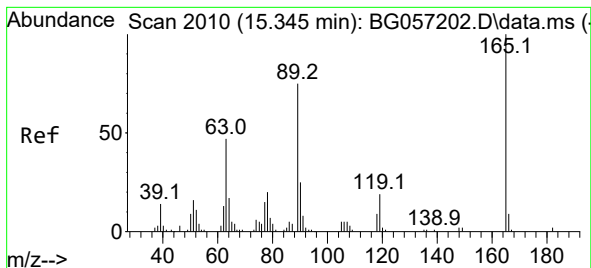
Tgt Ion:168 Resp: 193284
Ion Ratio Lower Upper
168 100
139 37.6 30.7 46.1
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 40.512 ng
RT: 15.184 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion:139 Resp: 23154
Ion Ratio Lower Upper
139 100
109 108.9 86.6 126.6
65 111.9 102.6 142.6

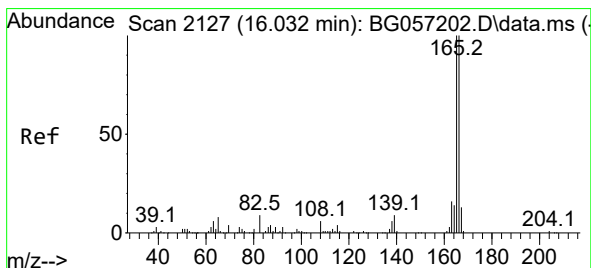
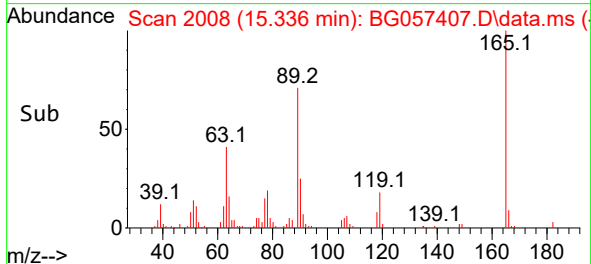
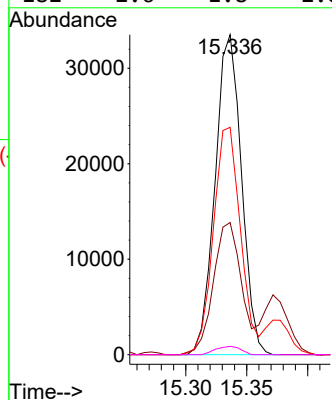
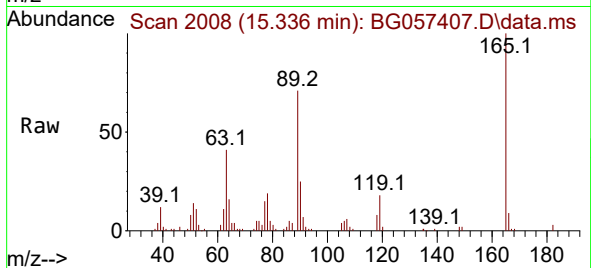




#57
2,4-Dinitrotoluene
Concen: 41.217 ng
RT: 15.336 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

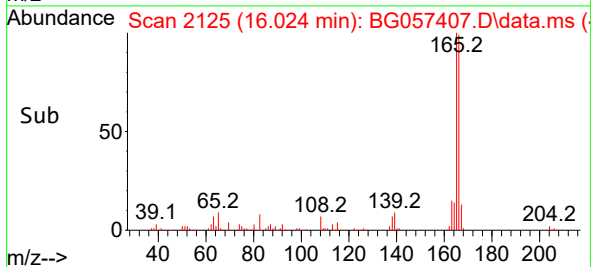
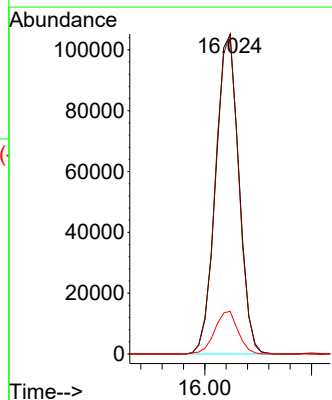
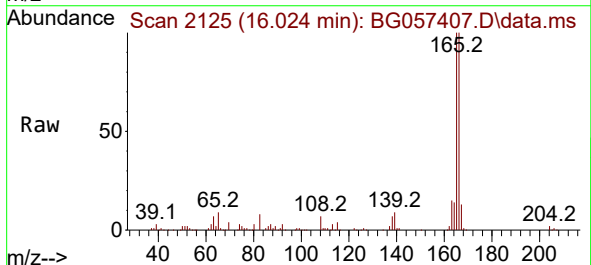
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

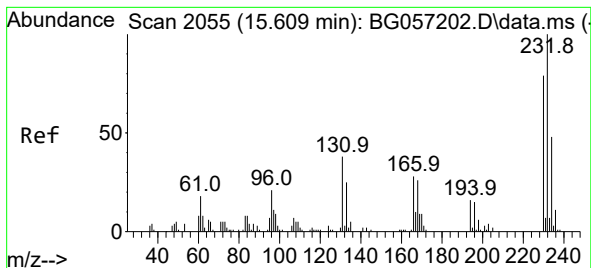
Tgt Ion:165 Resp: 50527
Ion Ratio Lower Upper
165 100
63 41.3 37.5 56.3
89 71.0 60.2 90.4
182 2.6 1.8 2.8



#58
Fluorene
Concen: 40.030 ng
RT: 16.024 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion:166 Resp: 158658
Ion Ratio Lower Upper
166 100
165 100.4 80.1 120.1
167 13.4 10.2 15.2

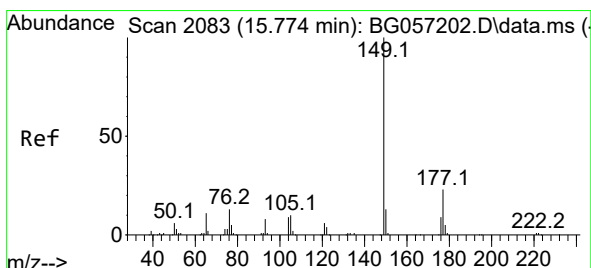
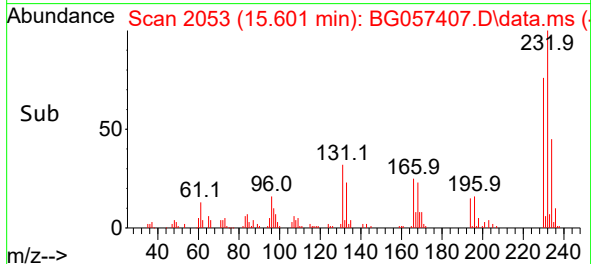
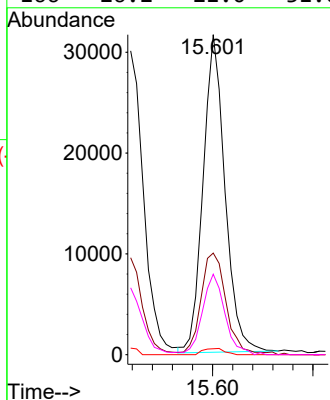
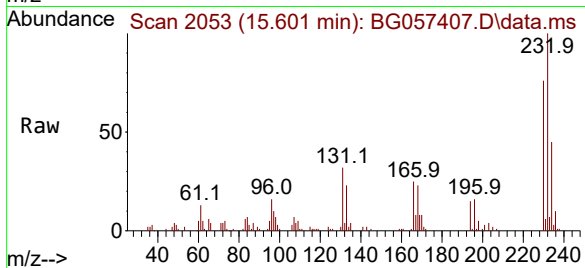




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.517 ng
RT: 15.601 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

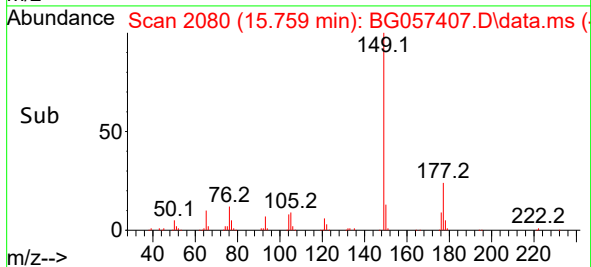
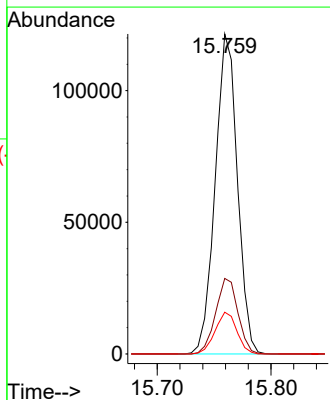
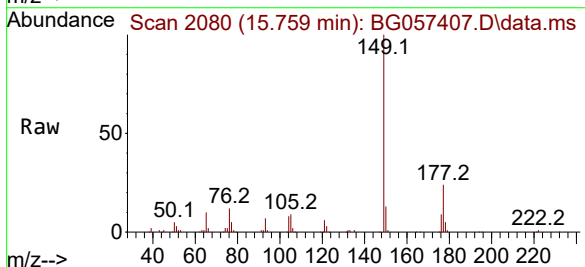
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

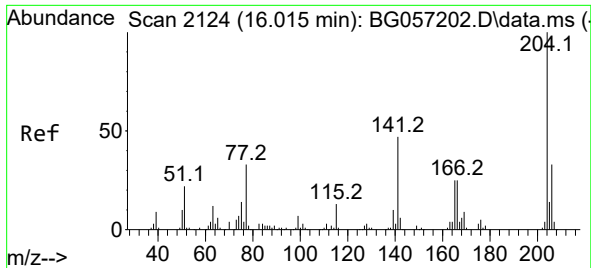
Tgt Ion:232 Resp: 47778
Ion Ratio Lower Upper
232 100
131 37.1 28.6 42.8
130 1.9 1.6 2.4
166 26.2 21.0 31.6



#60
Diethylphthalate
Concen: 38.591 ng
RT: 15.759 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion:149 Resp: 164647
Ion Ratio Lower Upper
149 100
177 23.6 18.3 27.5
150 13.0 10.1 15.1

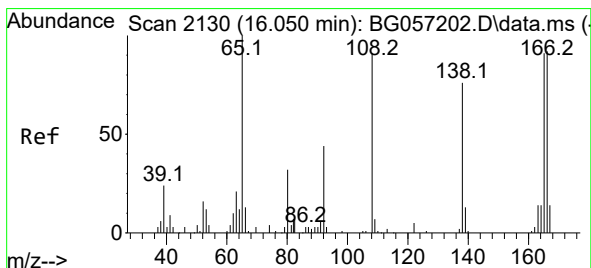
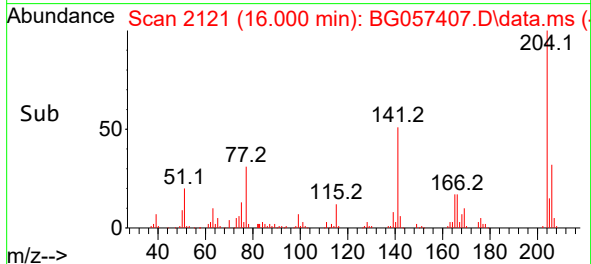
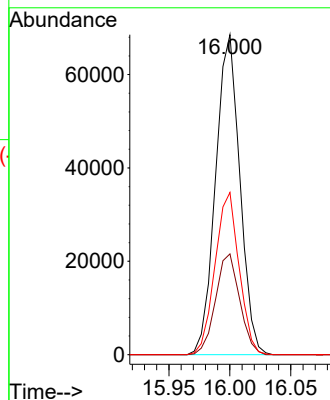
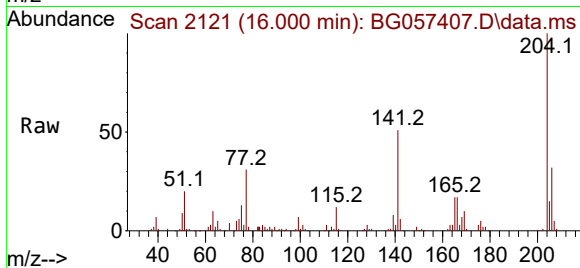




#61
4-Chlorophenyl-phenylether
Concen: 39.761 ng
RT: 16.000 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

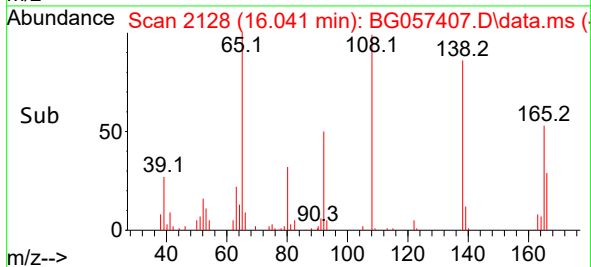
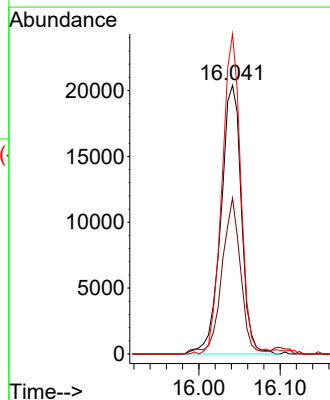
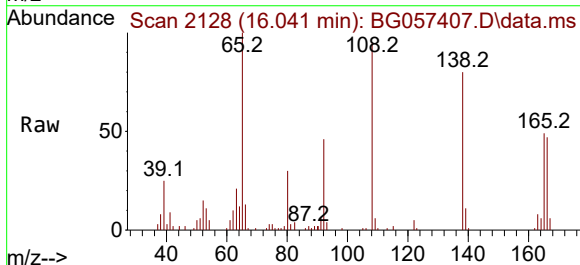
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

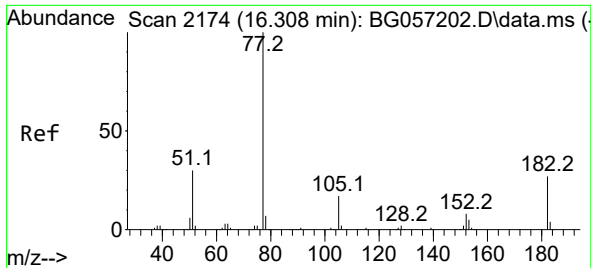
Tgt Ion:204 Resp: 94938
Ion Ratio Lower Upper
204 100
206 31.5 26.5 39.7
141 50.7 37.4 56.0



#62
4-Nitroaniline
Concen: 41.176 ng
RT: 16.041 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion:138 Resp: 35696
Ion Ratio Lower Upper
138 100
92 58.0 38.2 78.2
108 119.1 99.6 139.6

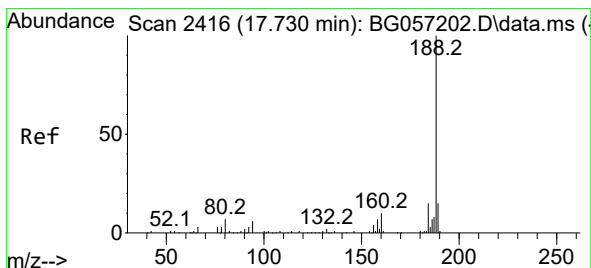
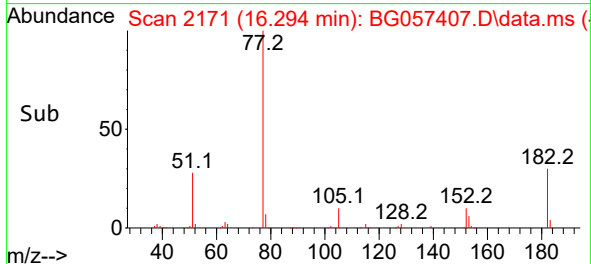
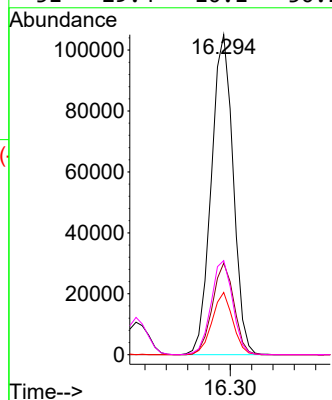
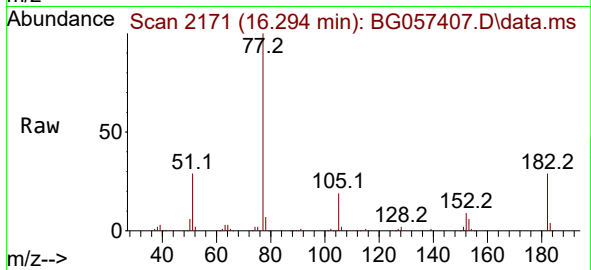




#63
Azobenzene
Concen: 36.290 ng
RT: 16.294 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

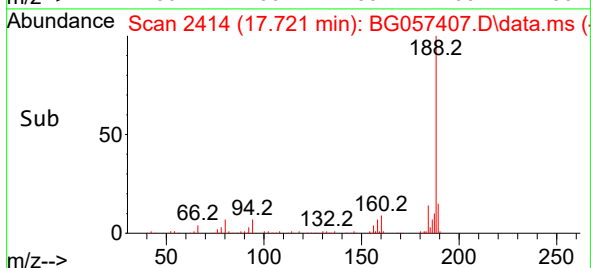
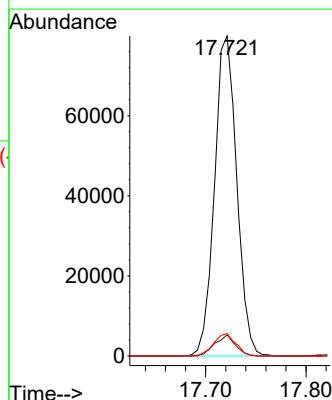
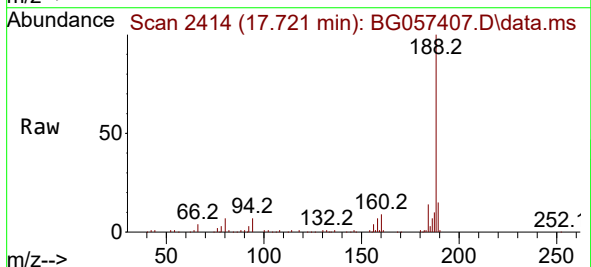
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

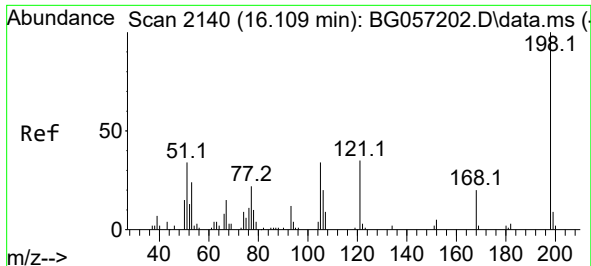
Tgt Ion: 77 Resp: 149388
Ion Ratio Lower Upper
77 100
182 28.6 7.4 47.4
105 19.5 0.0 37.2
51 29.4 10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.721 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion:188 Resp: 122620
Ion Ratio Lower Upper
188 100
94 6.6 5.1 7.7
80 7.0 5.7 8.5

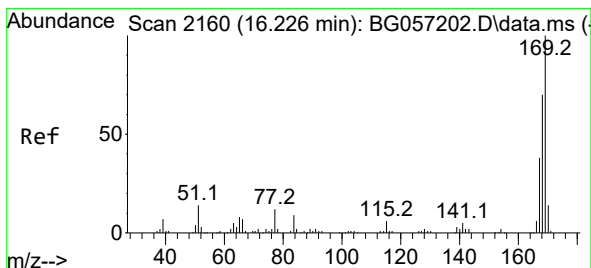
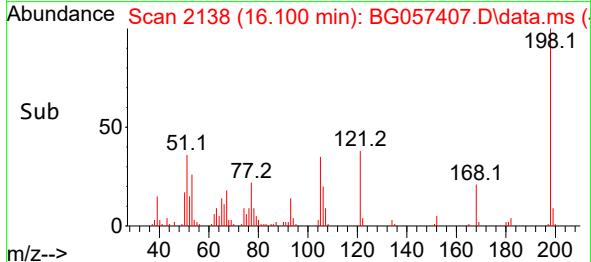
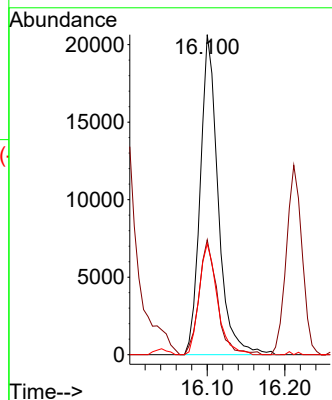
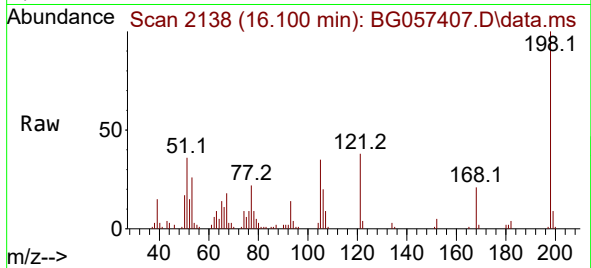




#65
4,6-Dinitro-2-methylphenol
Concen: 45.243 ng
RT: 16.100 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

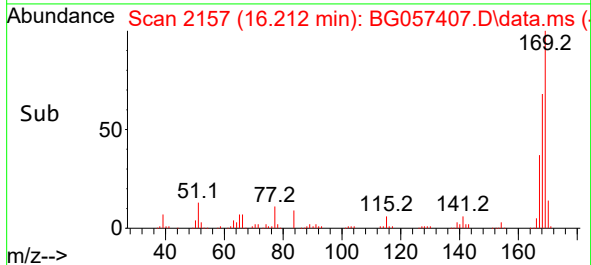
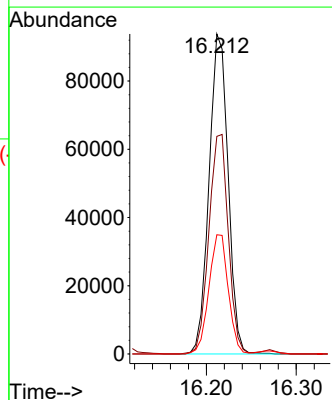
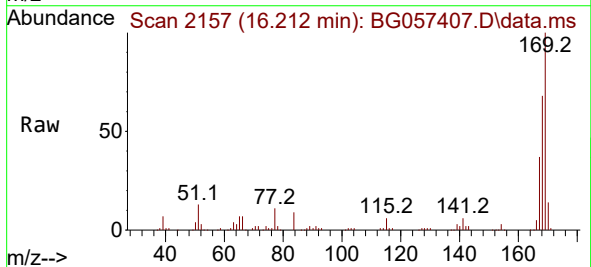
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 33122
Ion Ratio Lower Upper
198 100
51 35.9 16.1 56.1
105 34.6 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 41.414 ng
RT: 16.212 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion:169 Resp: 137922
Ion Ratio Lower Upper
169 100
168 68.0 56.2 84.4
167 37.3 30.2 45.4

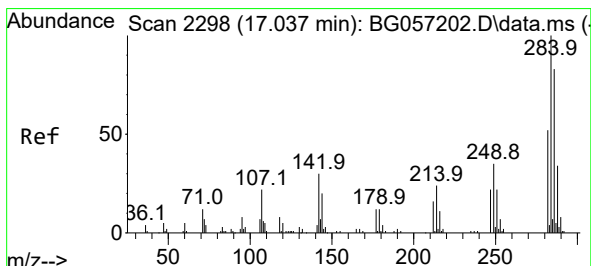
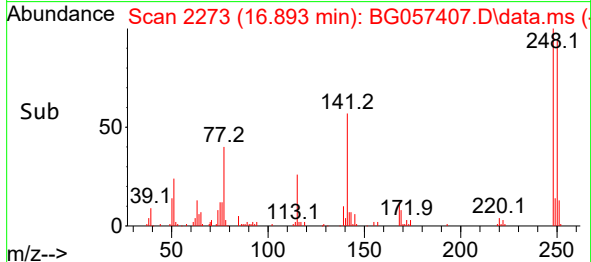
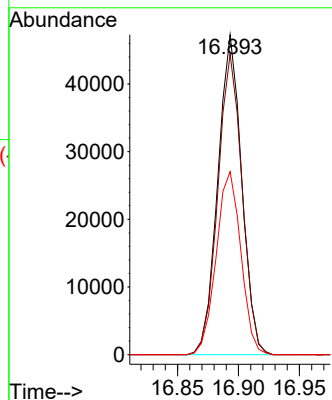
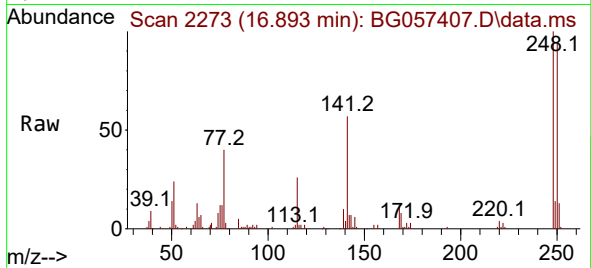




#67
4-Bromophenyl-phenylether
Concen: 42.980 ng
RT: 16.893 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

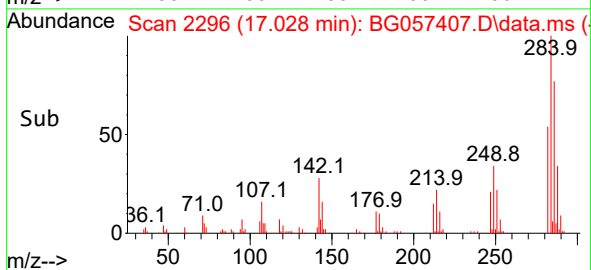
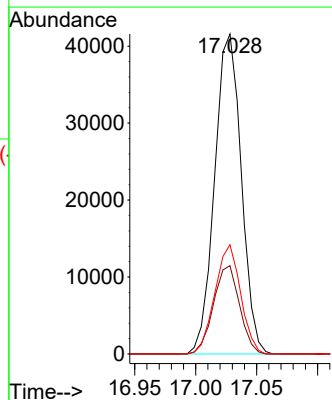
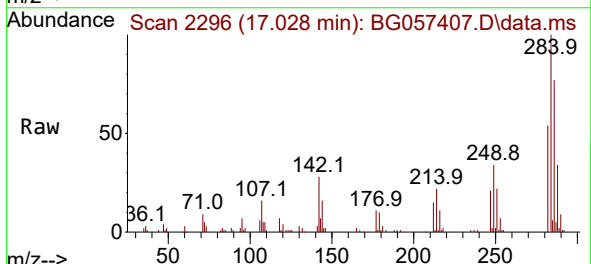
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

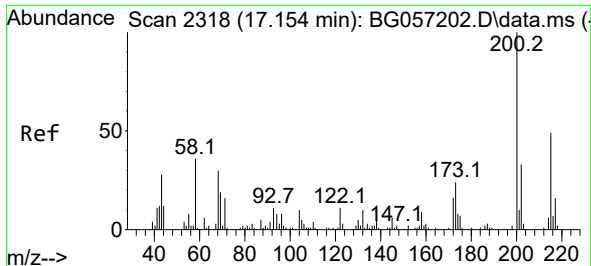
Tgt Ion:248 Resp: 64336
Ion Ratio Lower Upper
248 100
250 93.9 77.0 115.6
141 57.2 48.6 72.8



#68
Hexachlorobenzene
Concen: 43.409 ng
RT: 17.028 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion:284 Resp: 63144
Ion Ratio Lower Upper
284 100
142 27.6 23.9 35.9
249 34.2 27.7 41.5

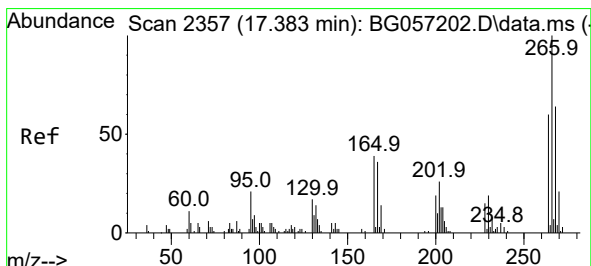
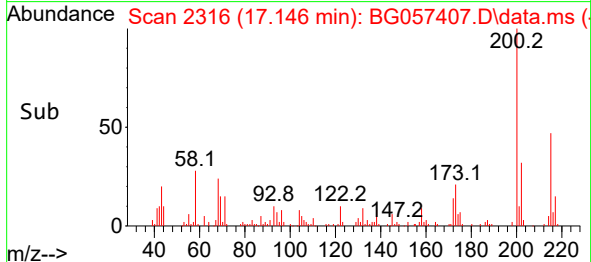
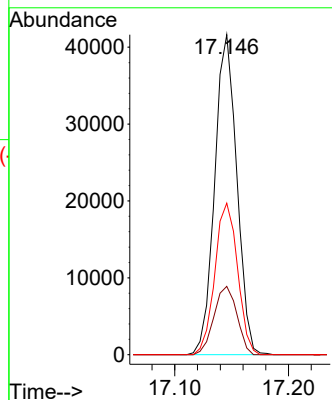
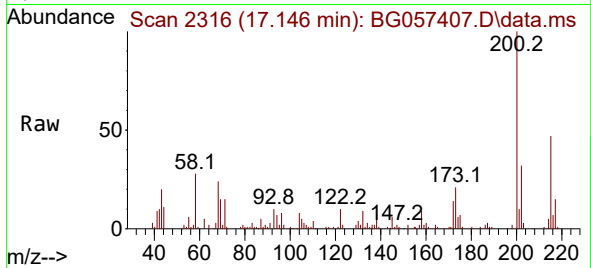




#69
 Atrazine
 Concen: 44.183 ng
 RT: 17.146 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057407.D
 Acq: 12 May 2023 13:17

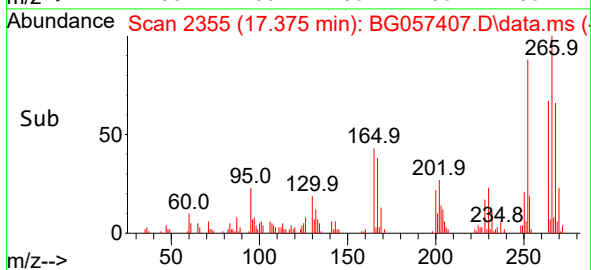
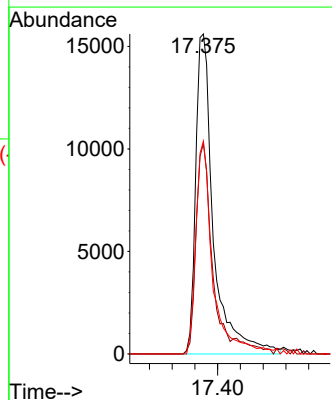
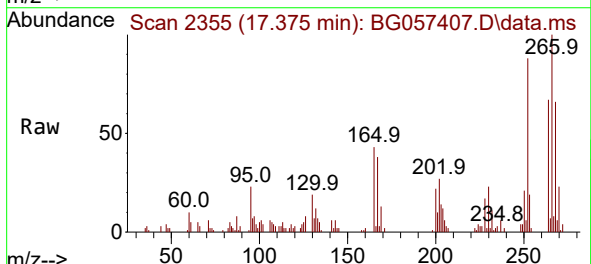
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

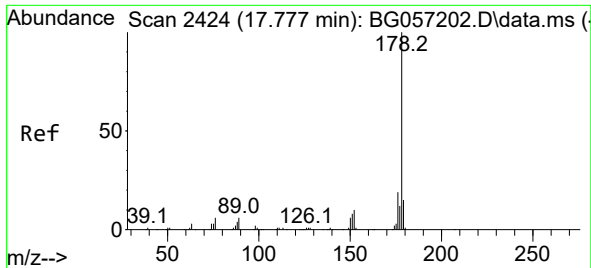
Tgt Ion:200 Resp: 56131
 Ion Ratio Lower Upper
 200 100
 173 21.3 4.3 44.3
 215 47.3 29.3 69.3



#70
 Pentachlorophenol
 Concen: 40.504 ng
 RT: 17.375 min Scan# 2355
 Delta R.T. 0.000 min
 Lab File: BG057407.D
 Acq: 12 May 2023 13:17

Tgt Ion:266 Resp: 33956
 Ion Ratio Lower Upper
 266 100
 268 65.8 51.0 76.6
 264 66.5 47.8 71.6

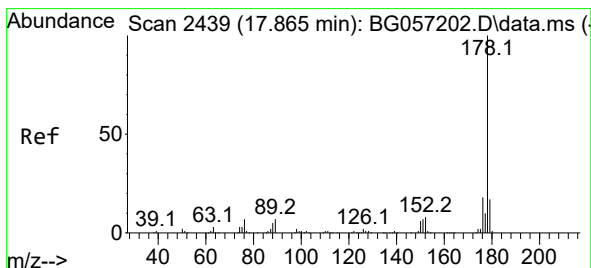
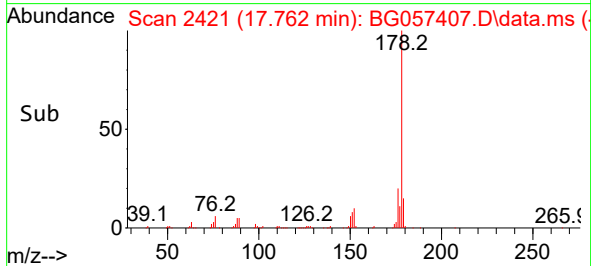
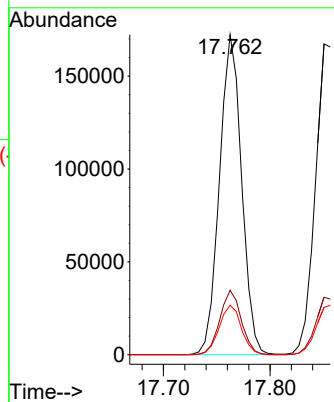
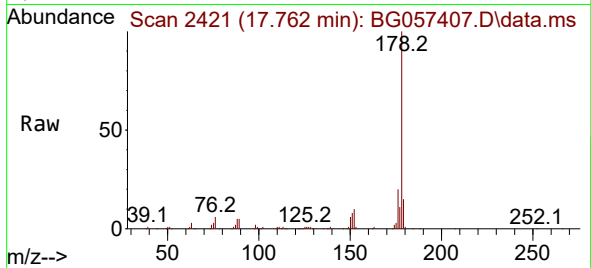




#71
Phenanthrene
Concen: 39.498 ng
RT: 17.762 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

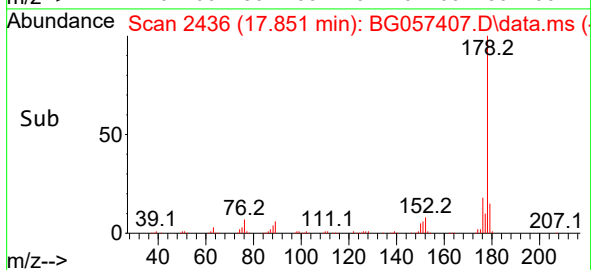
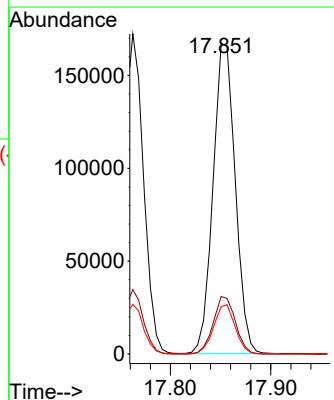
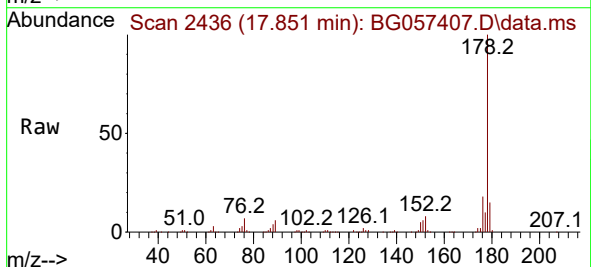
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

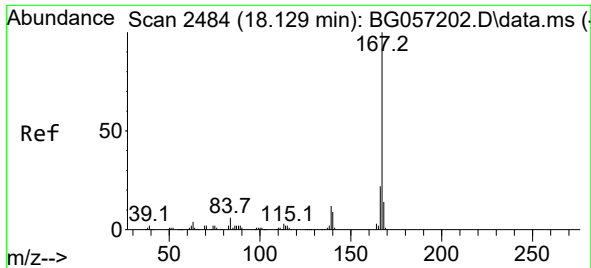
Tgt Ion:178 Resp: 248179
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.2
179 15.4 12.3 18.5



#72
Anthracene
Concen: 39.900 ng
RT: 17.851 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion:178 Resp: 257244
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.3 13.2 19.8

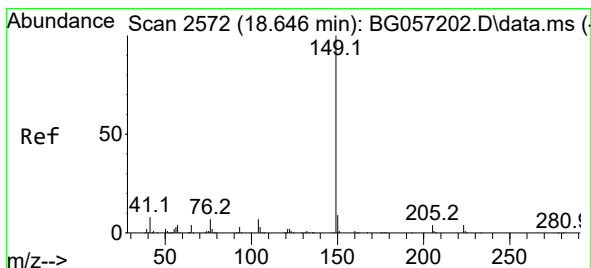
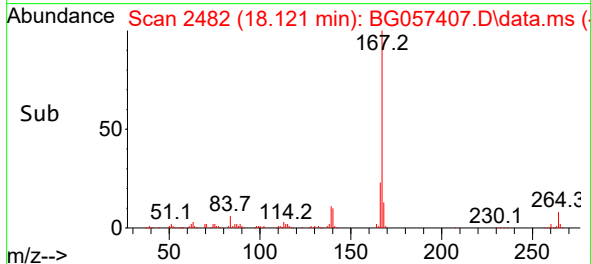
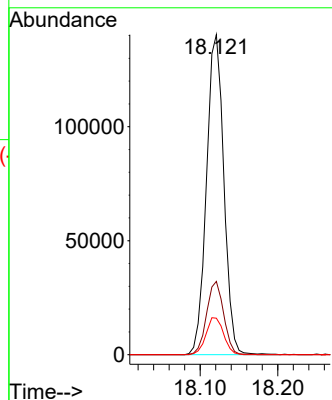
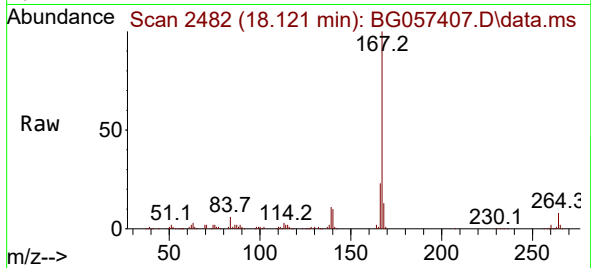




#73
 Carbazole
 Concen: 40.189 ng
 RT: 18.121 min Scan# 2482
 Delta R.T. 0.000 min
 Lab File: BG057407.D
 Acq: 12 May 2023 13:17

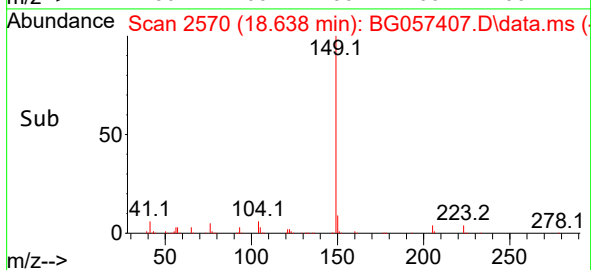
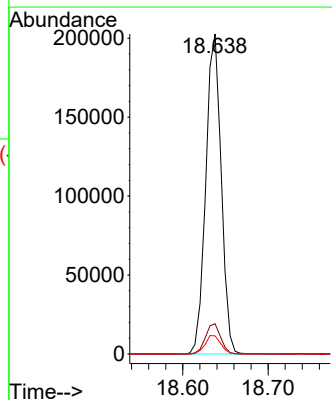
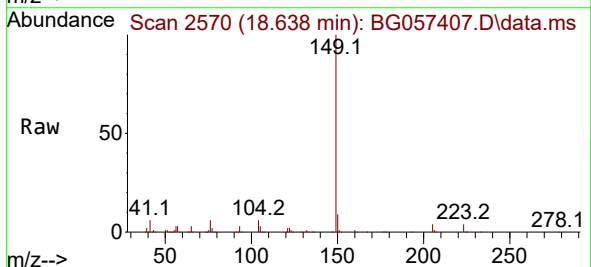
Instrument :
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 ClientSampleId :
 SSTDCCC040

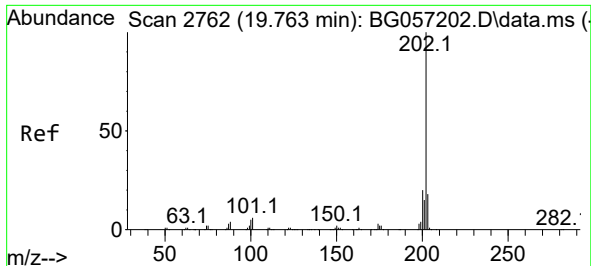
Tgt Ion:167 Resp: 218130
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.4 26.0
 139 11.4 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 40.661 ng
 RT: 18.638 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BG057407.D
 Acq: 12 May 2023 13:17

Tgt Ion:149 Resp: 253923
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.6 5.4 8.2

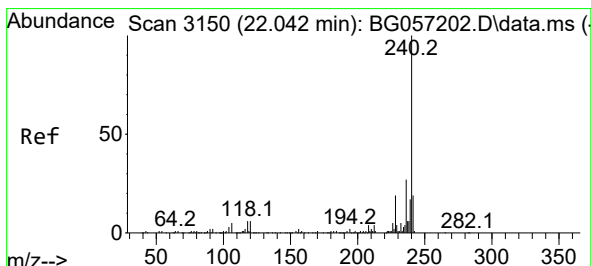
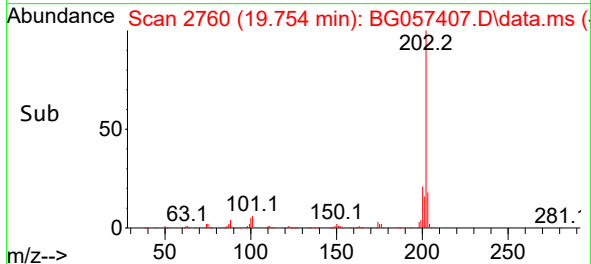
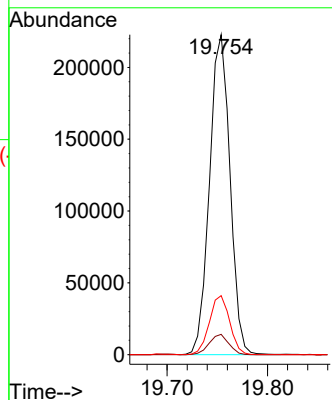
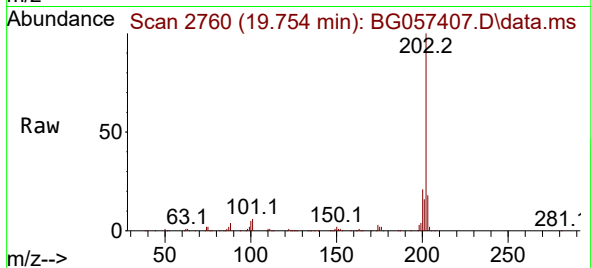




#75
Fluoranthene
Concen: 40.480 ng
RT: 19.754 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

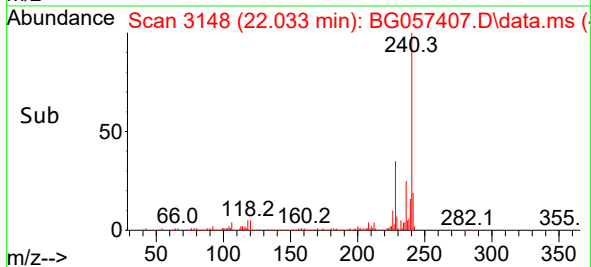
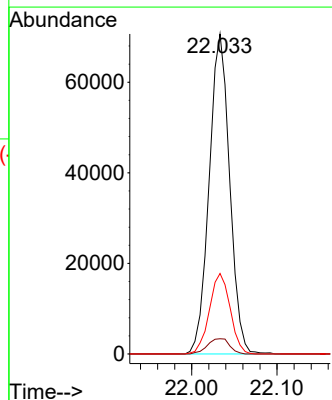
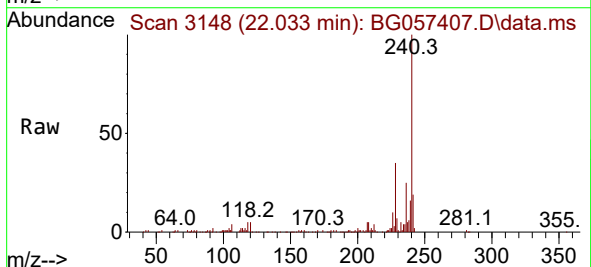
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

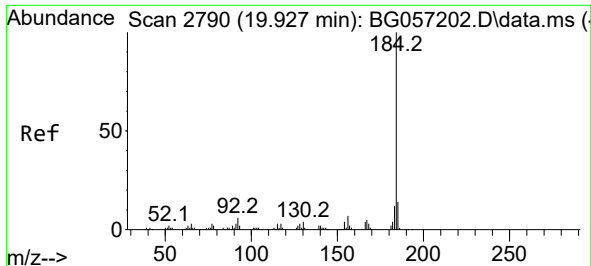
Tgt Ion:202 Resp: 316341
Ion Ratio Lower Upper
202 100
101 6.3 0.0 26.2
203 18.5 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.033 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion:240 Resp: 117773
Ion Ratio Lower Upper
240 100
120 4.7 4.9 7.3#
236 25.2 21.4 32.2

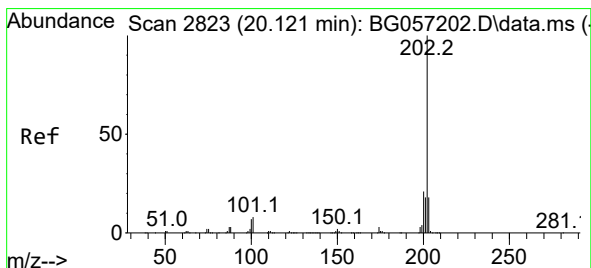
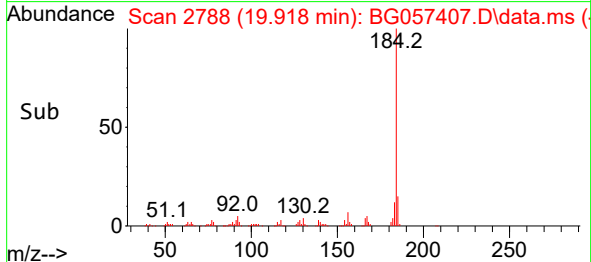
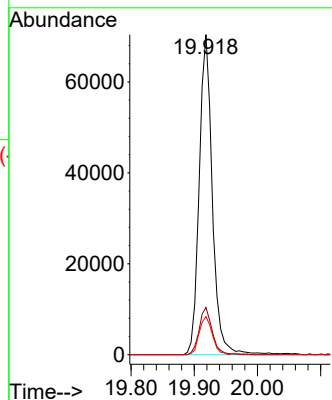
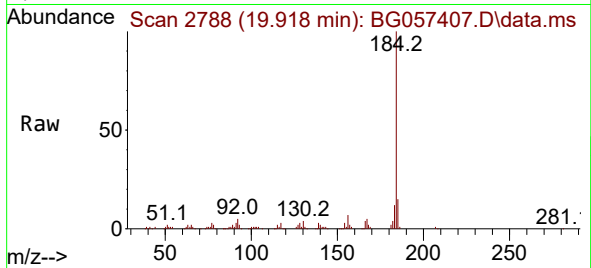




#77
Benzidine
Concen: 38.619 ng
RT: 19.918 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

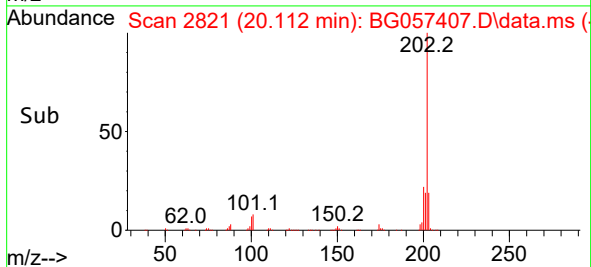
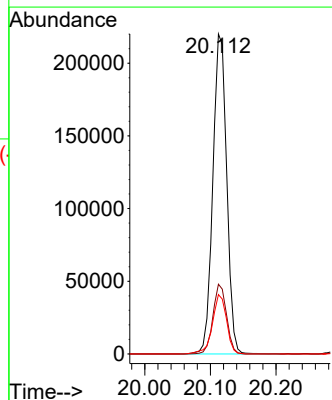
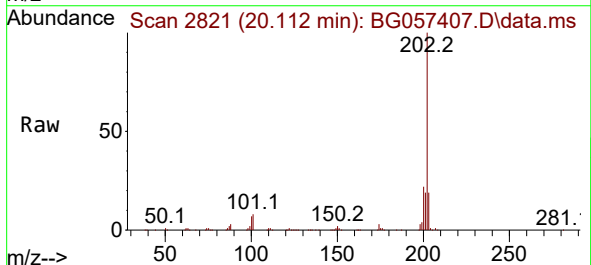
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

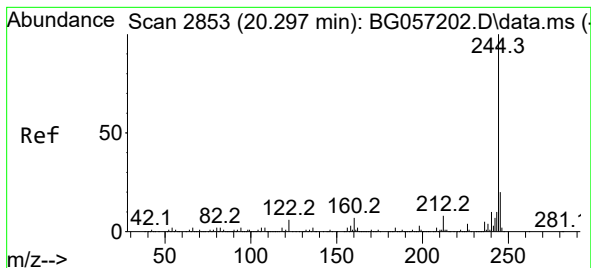
Tgt Ion:184 Resp: 101683
Ion Ratio Lower Upper
184 100
185 14.7 11.1 16.7
183 11.9 9.9 14.9



#78
Pyrene
Concen: 37.684 ng
RT: 20.112 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion:202 Resp: 322505
Ion Ratio Lower Upper
202 100
200 21.8 17.0 25.4
203 18.5 14.2 21.4





#79

Terphenyl-d14

Concen: 75.375 ng

RT: 20.288 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057407.D

Acq: 12 May 2023 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

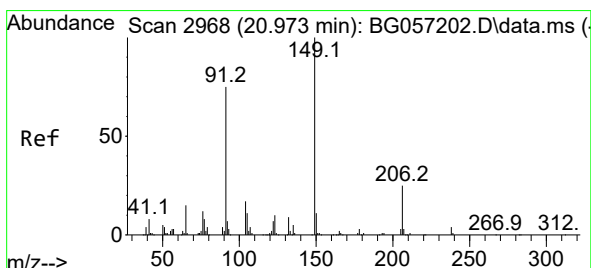
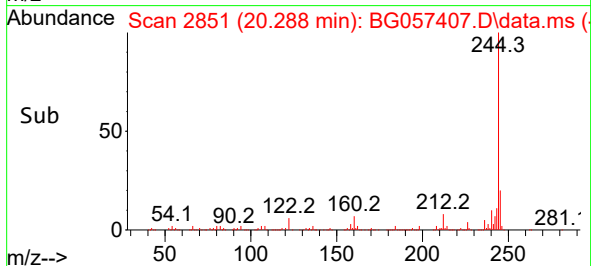
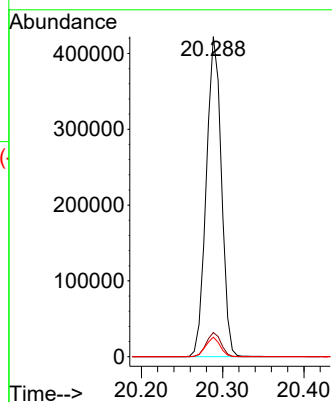
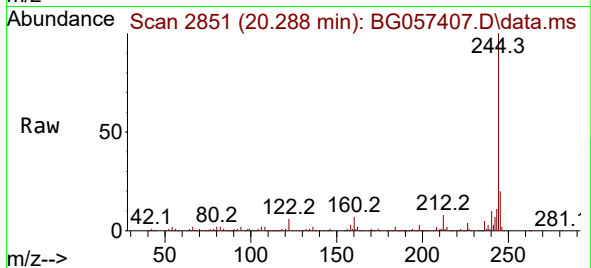
Tgt Ion:244 Resp: 543967

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 6.1 5.1 7.7



#80

Butylbenzylphthalate

Concen: 41.699 ng

RT: 20.964 min Scan# 2966

Delta R.T. 0.000 min

Lab File: BG057407.D

Acq: 12 May 2023 13:17

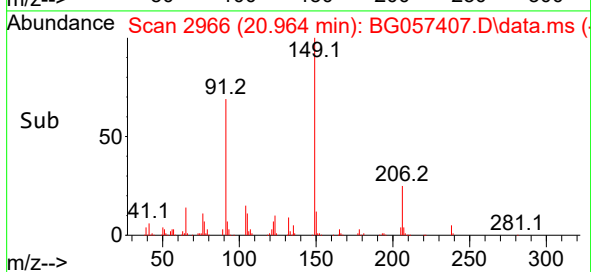
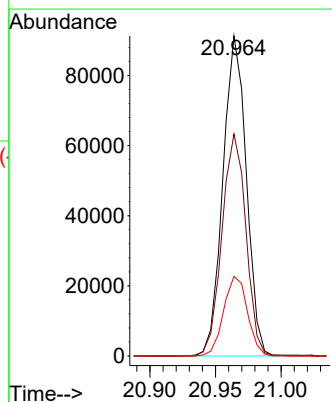
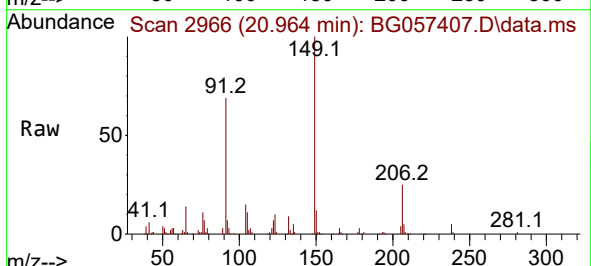
Tgt Ion:149 Resp: 113230

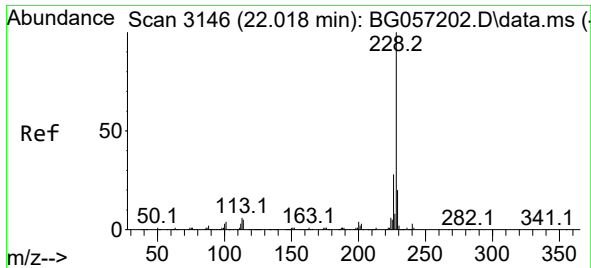
Ion Ratio Lower Upper

149 100

91 69.3 59.7 89.5

206 24.8 19.7 29.5

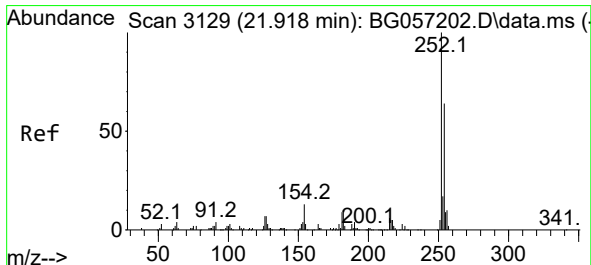
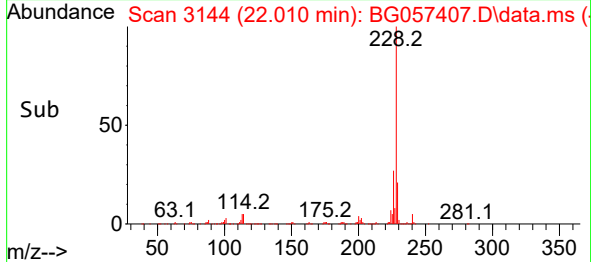
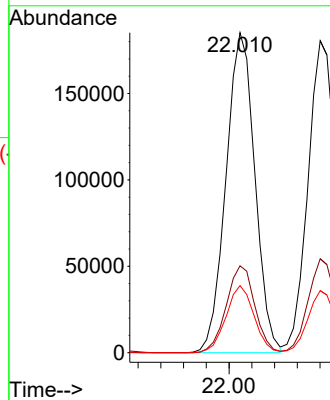
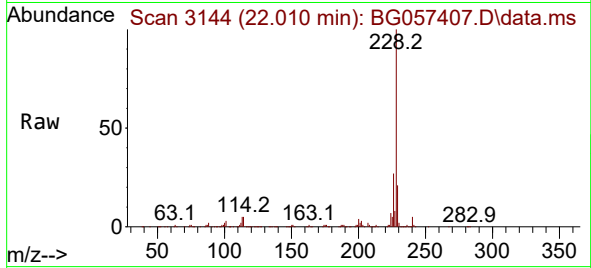




#81
Benzo(a)anthracene
Concen: 38.924 ng
RT: 22.010 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

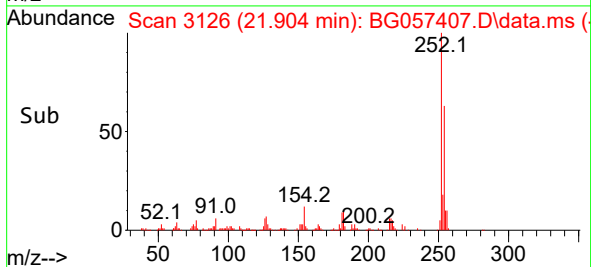
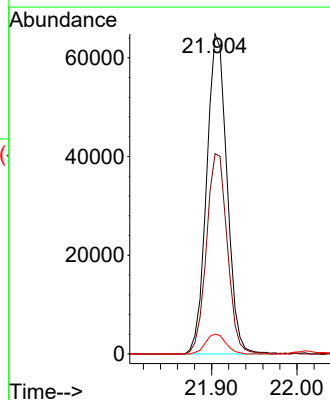
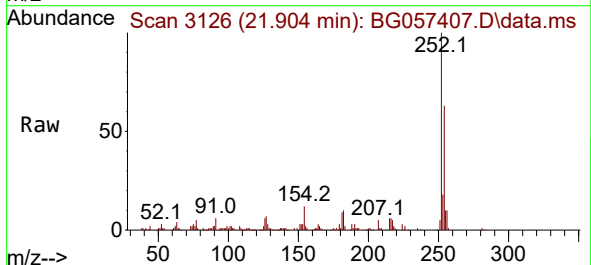
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

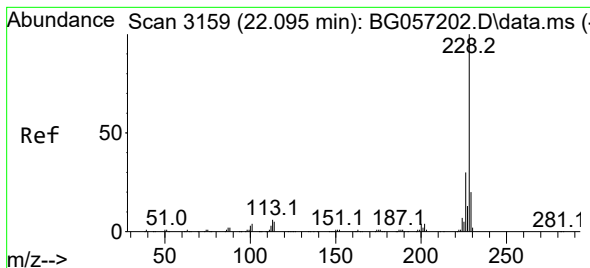
Tgt Ion:228 Resp: 326607
Ion Ratio Lower Upper
228 100
226 27.2 22.0 33.0
229 20.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 39.941 ng
RT: 21.904 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion:252 Resp: 107348
Ion Ratio Lower Upper
252 100
254 62.6 51.4 77.0
126 6.2 5.9 8.9





#83

Chrysene

Concen: 39.100 ng

RT: 22.080 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BG057407.D

Acq: 12 May 2023 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

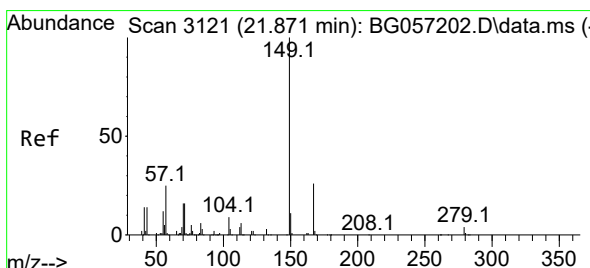
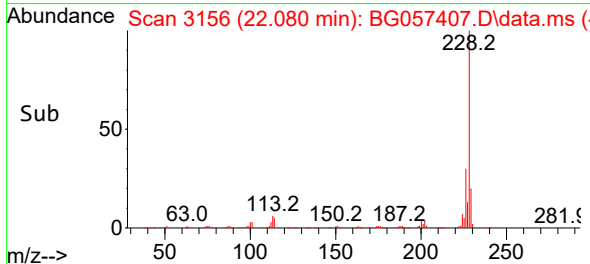
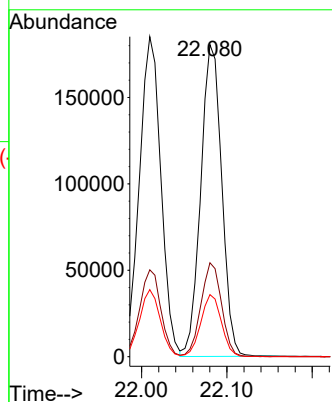
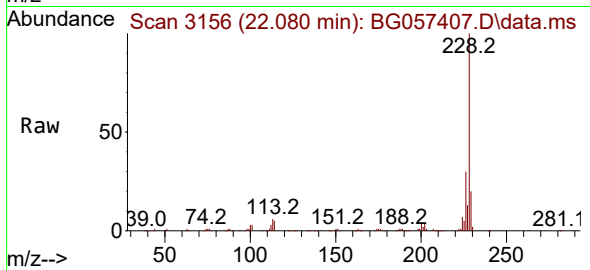
Tgt Ion:228 Resp: 308689

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.216 ng

RT: 21.857 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BG057407.D

Acq: 12 May 2023 13:17

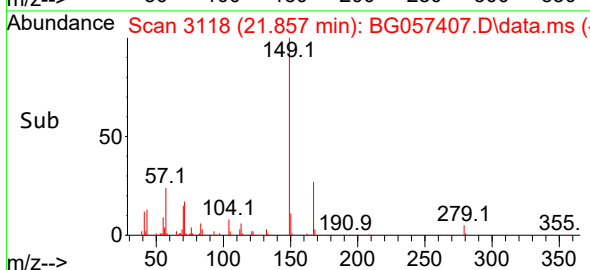
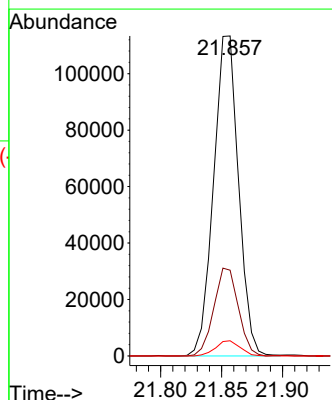
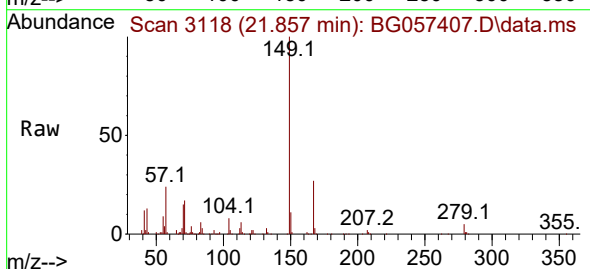
Tgt Ion:149 Resp: 161571

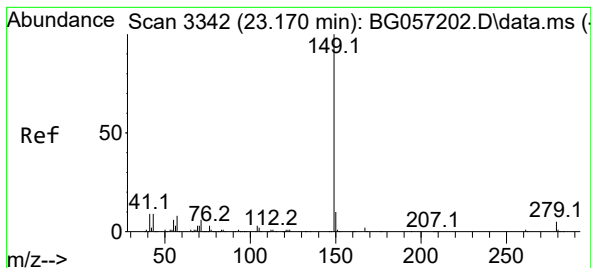
Ion Ratio Lower Upper

149 100

167 26.8 21.2 31.8

279 4.7 3.5 5.3

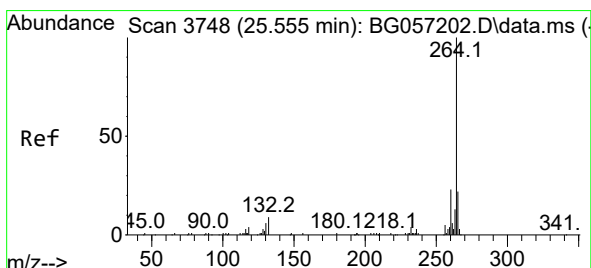
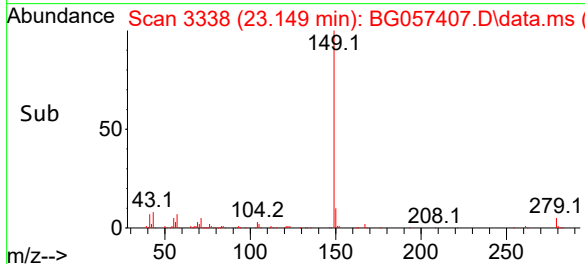
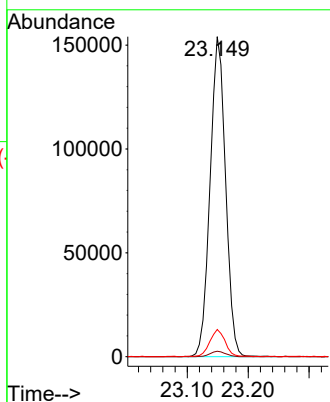
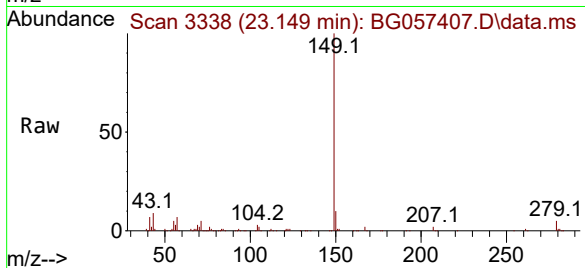




#85
Di-n-octyl phthalate
Concen: 40.659 ng
RT: 23.149 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

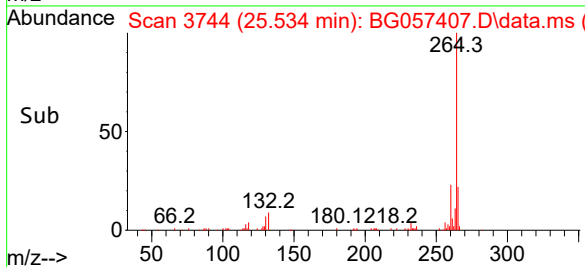
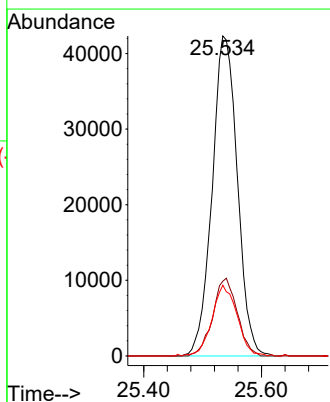
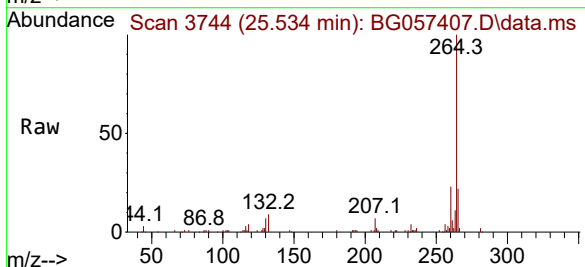
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

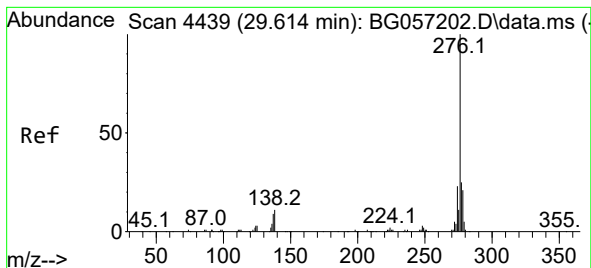
Tgt Ion:149 Resp: 272331
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.6 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.534 min Scan# 3744
Delta R.T. 0.000 min
Lab File: BG057407.D
Acq: 12 May 2023 13:17

Tgt Ion:264 Resp: 125840
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 22.1 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.316 ng

RT: 29.599 min Scan# 4436

Delta R.T. 0.000 min

Lab File: BG057407.D

Acq: 12 May 2023 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

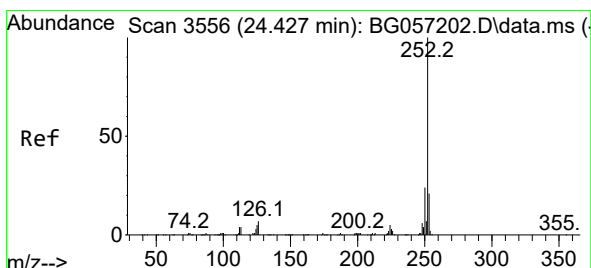
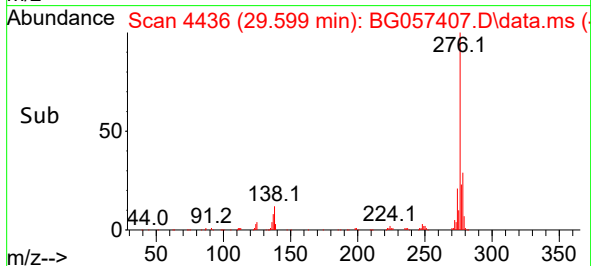
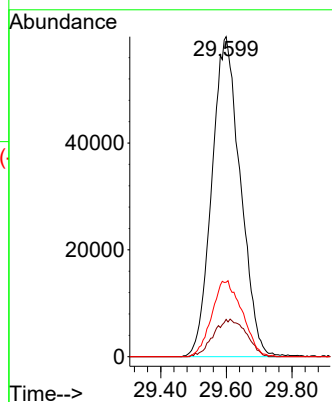
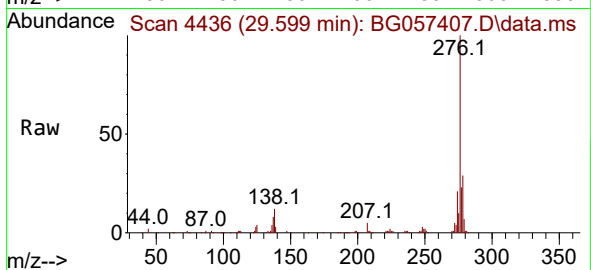
Tgt Ion:276 Resp: 360584

Ion Ratio Lower Upper

276 100

138 13.5 5.4 8.0#

277 25.4 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 38.733 ng

RT: 24.412 min Scan# 3553

Delta R.T. 0.000 min

Lab File: BG057407.D

Acq: 12 May 2023 13:17

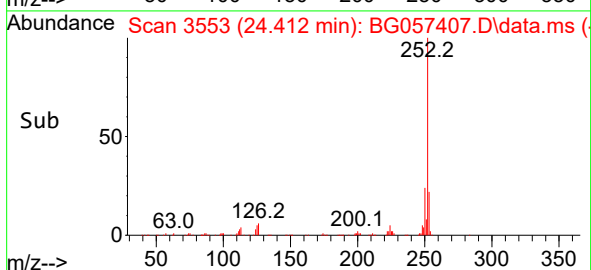
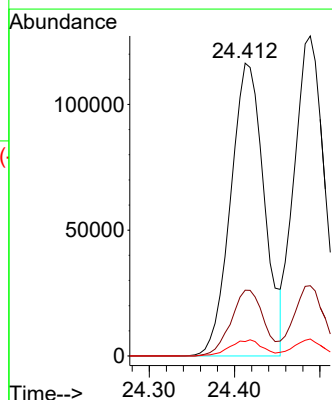
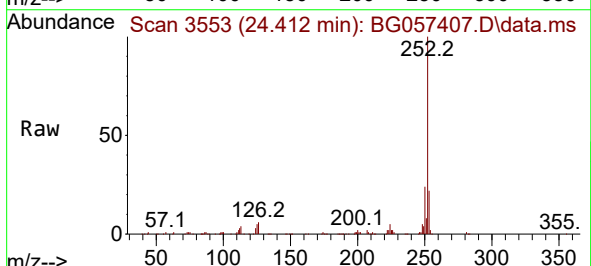
Tgt Ion:252 Resp: 318619

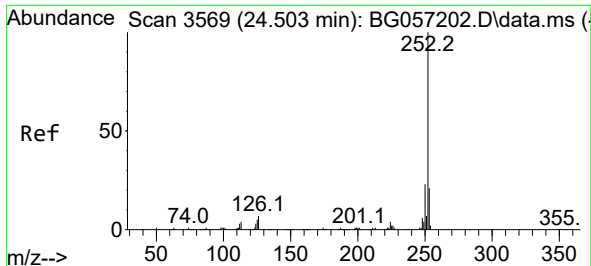
Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.6

125 4.9 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 37.198 ng

RT: 24.489 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG057407.D

Acq: 12 May 2023 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

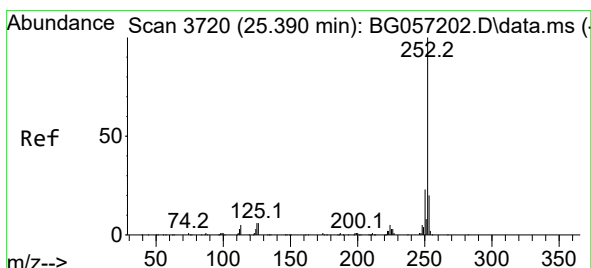
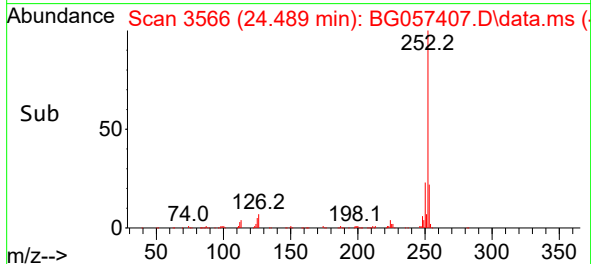
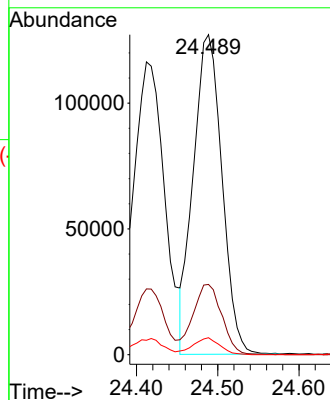
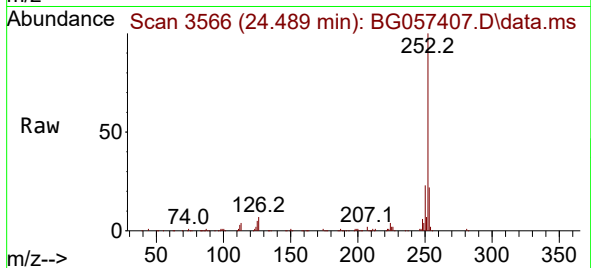
Tgt Ion:252 Resp: 310942

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 5.3 4.1 6.1



#90

Benzo(a)pyrene

Concen: 37.958 ng

RT: 25.376 min Scan# 3717

Delta R.T. 0.000 min

Lab File: BG057407.D

Acq: 12 May 2023 13:17

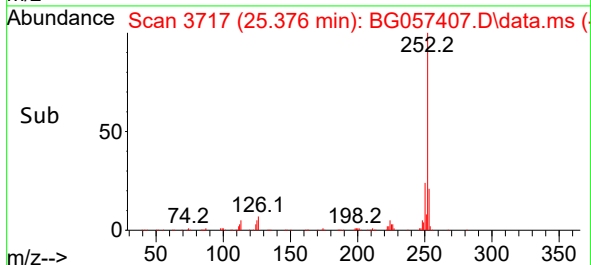
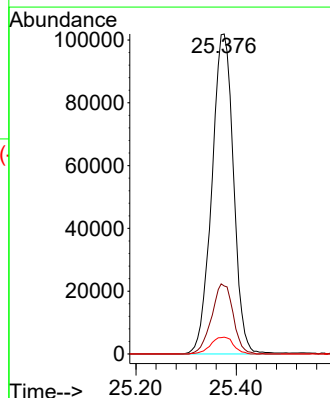
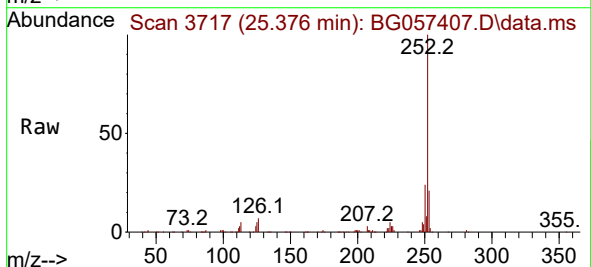
Tgt Ion:252 Resp: 305056

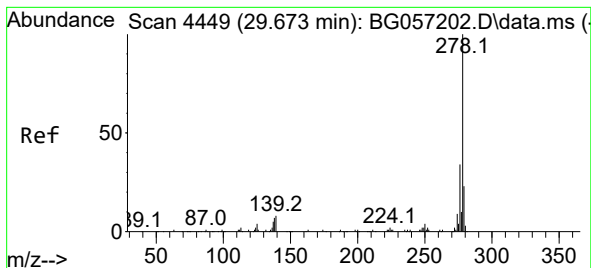
Ion Ratio Lower Upper

252 100

253 21.3 16.3 24.5

125 5.2 5.0 7.4





#91

Dibenzo(a,h)anthracene

Concen: 39.414 ng

RT: 29.652 min Scan# 4445

Delta R.T. 0.000 min

Lab File: BG057407.D

Acq: 12 May 2023 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

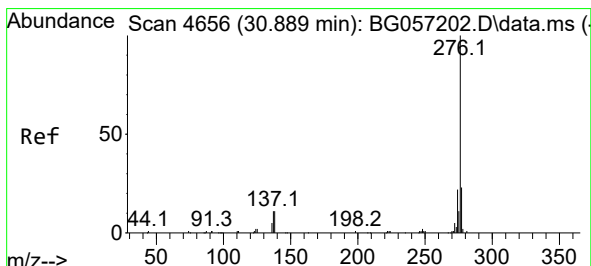
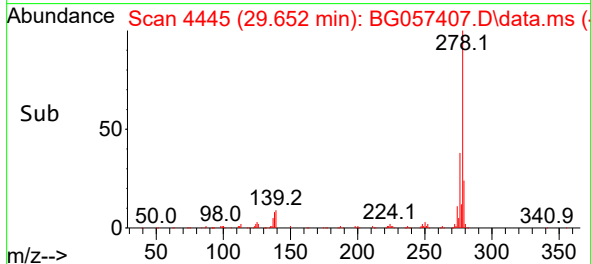
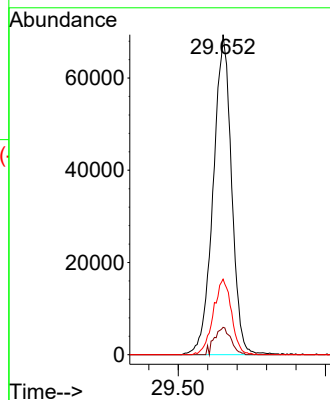
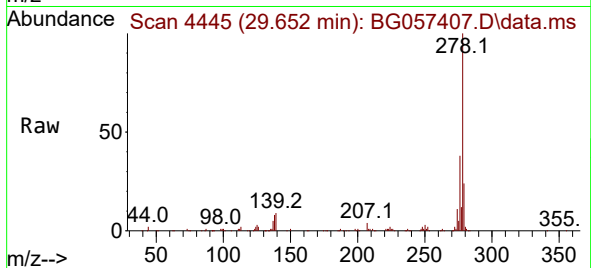
Tgt Ion:278 Resp: 301037

Ion Ratio Lower Upper

278 100

139 8.6 6.2 9.2

279 23.6 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 39.181 ng

RT: 30.874 min Scan# 4653

Delta R.T. 0.000 min

Lab File: BG057407.D

Acq: 12 May 2023 13:17

Tgt Ion:276 Resp: 292204

Ion Ratio Lower Upper

276 100

277 22.9 18.4 27.6

138 12.8 9.0 13.4

