

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042423\
 Data File : BG057155.D
 Acq On : 24 Apr 2023 17:31
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2023
 Supervised By : Jagrut Upadhyay 04/25/2023

Quant Time: Apr 25 04:07:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 25 04:01:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.390	152	19250	20.000	ng	0.00
21) Naphthalene-d8	11.227	136	76807	20.000	ng	# 0.00
39) Acenaphthene-d10	15.005	164	61368	20.000	ng	0.00
64) Phenanthrene-d10	17.742	188	161474	20.000	ng	# 0.00
76) Chrysene-d12	22.060	240	159736	20.000	ng	0.00
86) Perylene-d12	25.584	264	170760	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.899	112	41655	39.214	ng	0.00
7) Phenol-d6	7.521	99	60069	39.083	ng	0.00
23) Nitrobenzene-d5	9.565	82	56696	36.492	ng	0.00
42) 2,4,6-Tribromophenol	16.485	330	35873	44.304	ng	0.00
45) 2-Fluorobiphenyl	13.630	172	191251	41.883	ng	0.00
79) Terphenyl-d14	20.309	244	384149	42.064	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.702	88	8900	18.697	ng	88
3) Pyridine	4.131	79	26600m	18.418	ng	
4) n-Nitrosodimethylamine	4.037	42	9407	18.057	ng	# 91
6) Aniline	7.697	93	38534	19.199	ng	99
8) 2-Chlorophenol	7.949	128	22950	20.624	ng	88
9) Benzaldehyde	7.509	77	19178	20.833	ng	96
10) Phenol	7.550	94	29661	19.436	ng	98
11) bis(2-Chloroethyl)ether	7.785	93	23297	19.453	ng	95
12) 1,3-Dichlorobenzene	8.278	146	27664	20.985	ng	99
13) 1,4-Dichlorobenzene	8.425	146	27756	20.892	ng	99
14) 1,2-Dichlorobenzene	8.748	146	27209	21.212	ng	98
15) Benzyl Alcohol	8.619	79	21595	19.068	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.901	45	20372	16.906	ng	90
17) 2-Methylphenol	8.819	107	22238	19.913	ng	97
18) Hexachloroethane	9.489	117	8991	19.949	ng	93
19) n-Nitroso-di-n-propyla...	9.189	70	18598	19.455	ng	# 96
20) 3+4-Methylphenols	9.148	107	30408	19.896	ng	94
22) Acetophenone	9.212	105	41918	20.118	ng	# 98
24) Nitrobenzene	9.612	77	29514	18.920	ng	95
25) Isophorone	10.123	82	57281	19.221	ng	99
26) 2-Nitrophenol	10.323	139	11780	20.214	ng	# 87
27) 2,4-Dimethylphenol	10.364	122	23127	20.648	ng	96
28) bis(2-Chloroethoxy)met...	10.599	93	29740	19.038	ng	97
29) 2,4-Dichlorophenol	10.869	162	26457	21.204	ng	91
30) 1,2,4-Trichlorobenzene	11.081	180	33171	21.740	ng	97
31) Naphthalene	11.280	128	82514	20.226	ng	98
32) Benzoic acid	10.475	122	9143m	21.359	ng	
33) 4-Chloroaniline	11.374	127	36839	20.538	ng	# 91
34) Hexachlorobutadiene	11.550	225	25341	22.524	ng	96
35) Caprolactam	12.120	113	6925	20.043	ng	# 64
36) 4-Chloro-3-methylphenol	12.467	107	27654	20.602	ng	92
37) 2-Methylnaphthalene	12.855	142	66842	20.821	ng	97
38) 1-Methylnaphthalene	13.072	142	60681	20.473	ng	96
40) 1,2,4,5-Tetrachloroben...	13.213	216	48072	21.408	ng	99
41) Hexachlorocyclopentadiene	13.189	237	16345	20.733	ng	96
43) 2,4,6-Trichlorophenol	13.448	196	25229	20.753	ng	97

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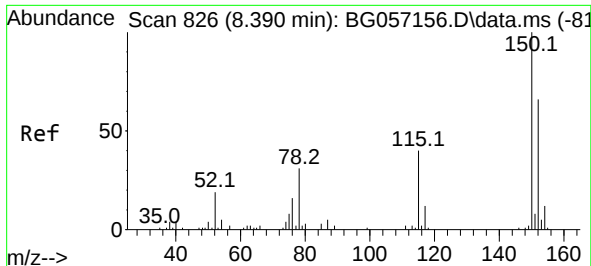
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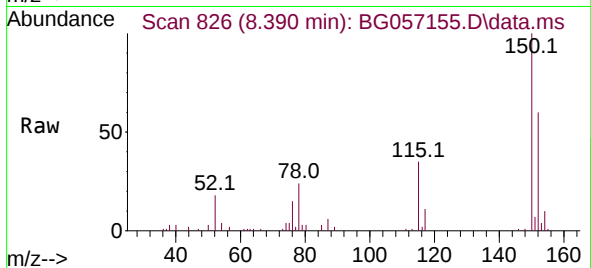
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.524	196	31075	21.173	ng	97
46) 1,1'-Biphenyl	13.842	154	93504	20.441	ng	96
47) 2-Chloronaphthalene	13.894	162	70626	20.457	ng	98
48) 2-Nitroaniline	14.082	65	12360	17.573	ng	# 84
49) Acenaphthylene	14.729	152	112574	20.541	ng	98
50) Dimethylphthalate	14.435	163	87873	20.403	ng	99
51) 2,6-Dinitrotoluene	14.564	165	18840	20.956	ng	90
52) Acenaphthene	15.069	154	73037m	20.398	ng	
53) 3-Nitroaniline	14.899	138	17769	19.904	ng	# 91
54) 2,4-Dinitrophenol	15.105	184	7915	20.740	ng	91
55) Dibenzofuran	15.398	168	120635	20.793	ng	99
56) 4-Nitrophenol	15.193	139	11652	18.543	ng	93
57) 2,4-Dinitrotoluene	15.351	165	24826	20.278	ng	89
58) Fluorene	16.044	166	100006	21.410	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.621	232	26928	21.420	ng	# 94
60) Diethylphthalate	15.780	149	84171	20.274	ng	99
61) 4-Chlorophenyl-phenyle...	16.021	204	60872	21.712	ng	97
62) 4-Nitroaniline	16.056	138	18695	20.797	ng	92
63) Azobenzene	16.315	77	85935	19.458	ng	97
65) 4,6-Dinitro-2-methylph...	16.115	198	14160	20.056	ng	87
66) n-Nitrosodiphenylamine	16.232	169	84334	20.016	ng	97
67) 4-Bromophenyl-phenylether	16.914	248	40736	20.978	ng	94
68) Hexachlorobenzene	17.049	284	42928	21.553	ng	96
69) Atrazine	17.166	200	28076	20.863	ng	99
70) Pentachlorophenol	17.390	266	18414m	19.672	ng	
71) Phenanthrene	17.783	178	168268	20.412	ng	100
72) Anthracene	17.877	178	172843	20.737	ng	99
73) Carbazole	18.142	167	144594	20.551	ng	97
74) Di-n-butylphthalate	18.659	149	129400	19.772	ng	98
75) Fluoranthene	19.775	202	215231	21.016	ng	98
77) Benzidine	19.939	184	51487	21.390	ng	99
78) Pyrene	20.133	202	222254	20.493	ng	99
80) Butylbenzylphthalate	20.991	149	47098	18.770	ng	89
81) Benzo(a)anthracene	22.036	228	226819	20.652	ng	99
82) 3,3'-Dichlorobenzidine	21.931	252	59333	20.641	ng	97
83) Chrysene	22.113	228	221249	20.890	ng	99
84) Bis(2-ethylhexyl)phtha...	21.889	149	73558	18.761	ng	# 99
85) Di-n-octyl phthalate	23.194	149	132968	18.560	ng	97
87) Indeno(1,2,3-cd)pyrene	29.650	276	252584	20.650	ng	97
88) Benzo(b)fluoranthene	24.451	252	214404m	20.030	ng	
89) Benzo(k)fluoranthene	24.527	252	226636	20.469	ng	99
90) Benzo(a)pyrene	25.414	252	216000	20.488	ng	97
91) Dibenzo(a,h)anthracene	29.708	278	208111	20.491	ng	98
92) Benzo(g,h,i)perylene	30.924	276	209479	20.846	ng	# 96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.390 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

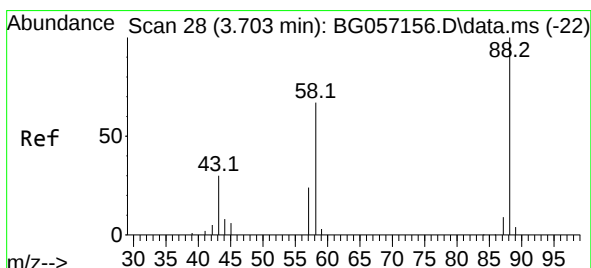
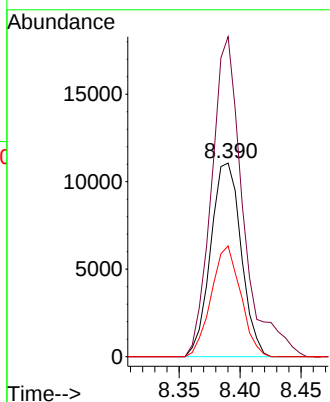
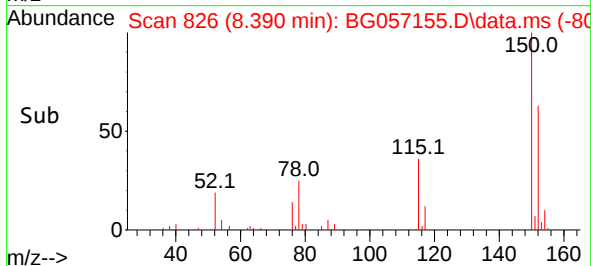
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 152 Resp: 19250
Ion Ratio Lower Upper
152 100
150 165.3 121.4 182.2
115 57.2 48.1 72.1

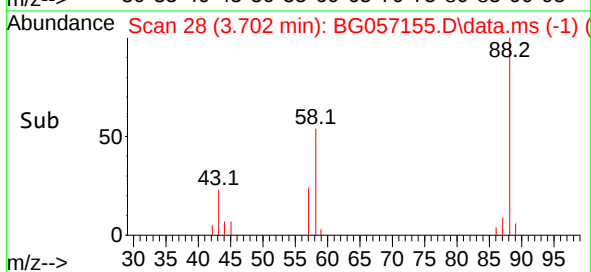
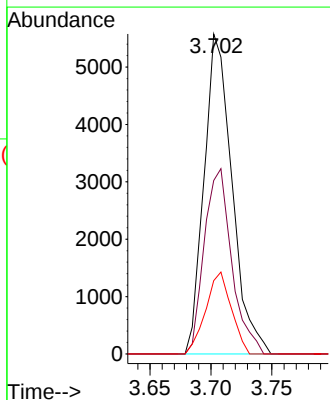
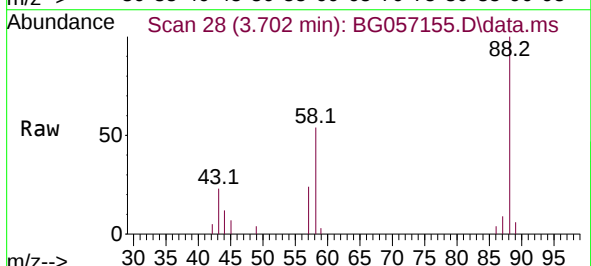
Manual Integrations
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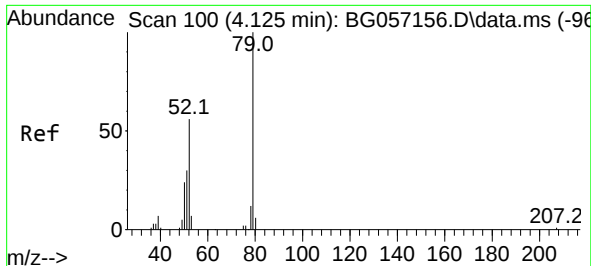
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#2
1,4-Dioxane
Concen: 18.697 ng
RT: 3.702 min Scan# 28
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion: 88 Resp: 8900
Ion Ratio Lower Upper
88 100
58 56.9 54.2 81.4
43 23.4 23.0 34.6





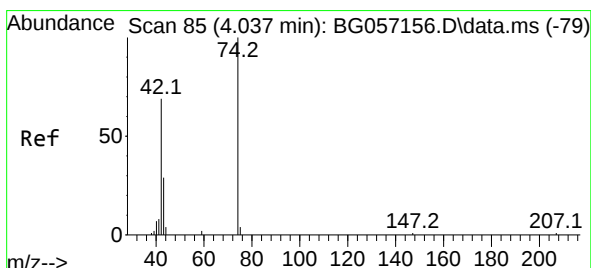
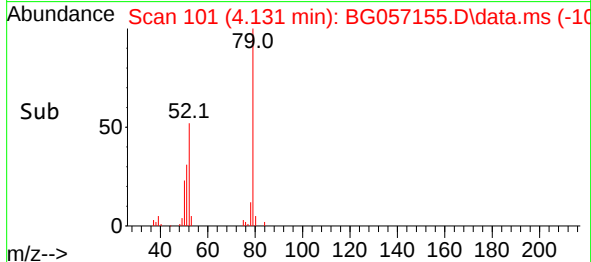
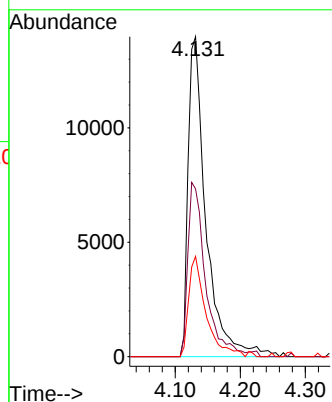
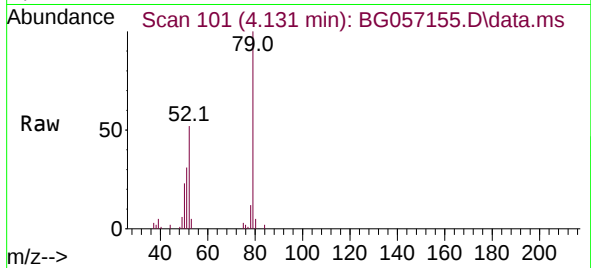
#3
Pyridine
Concen: 18.418 ng m
RT: 4.131 min Scan# 10
Delta R.T. 0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 26600
Ion Ratio Lower Upper
79 100
52 52.4 44.5 66.7
51 31.4 24.3 36.5

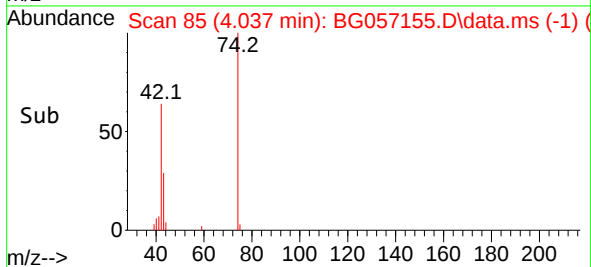
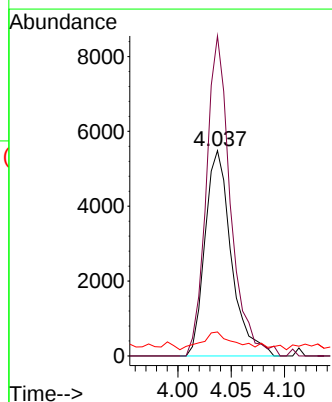
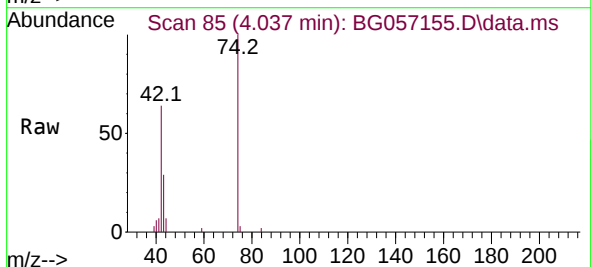
Manual Integrations
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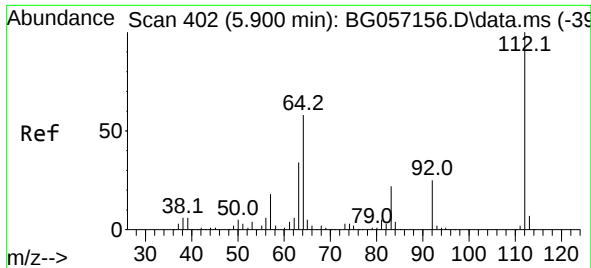
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#4
n-Nitrosodimethylamine
Concen: 18.057 ng
RT: 4.037 min Scan# 85
Delta R.T. 0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion: 42 Resp: 9407
Ion Ratio Lower Upper
42 100
74 155.9 115.6 173.4
44 11.7 7.1 10.7#





#5
2-Fluorophenol
Concen: 39.214 ng
RT: 5.899 min Scan# 402
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

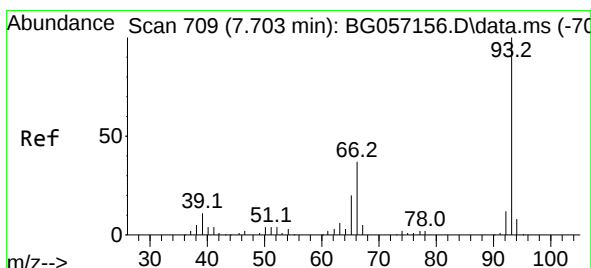
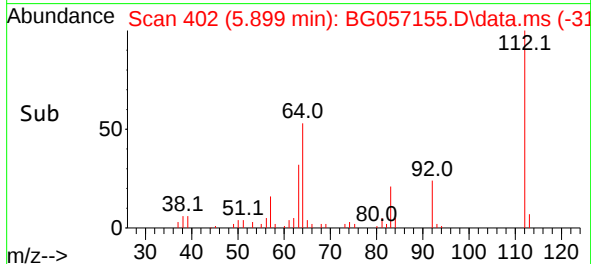
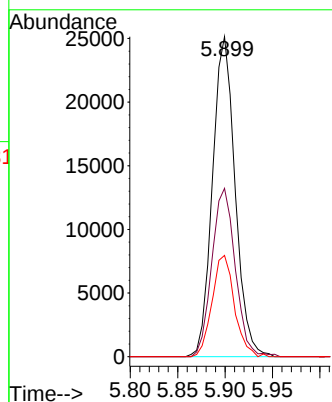
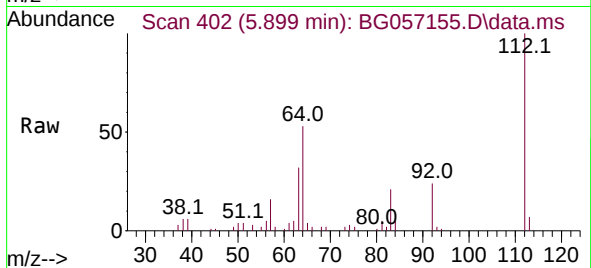
SSTDICC020

Tgt Ion:112 Resp: 41658
Ion Ratio Lower Upper
112 100
64 52.6 46.7 70.1
63 31.6 26.9 40.3

Manual Integrations

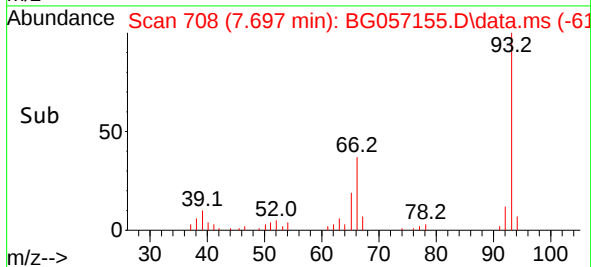
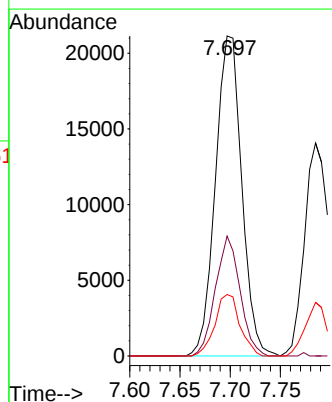
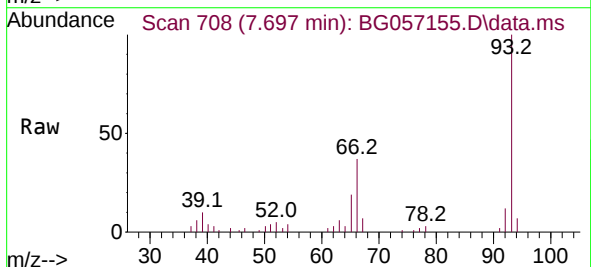
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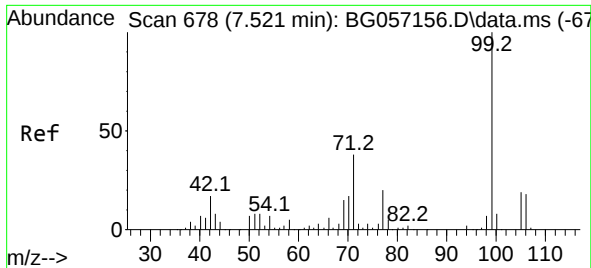
Reviewed By :Christian Giraldo 04/25/2023
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#6
Aniline
Concen: 19.199 ng
RT: 7.697 min Scan# 708
Delta R.T. -0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion: 93 Resp: 38534
Ion Ratio Lower Upper
93 100
66 37.4 29.8 44.8
65 19.2 16.4 24.6





#7
Phenol-d6
Concen: 39.083 ng
RT: 7.521 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

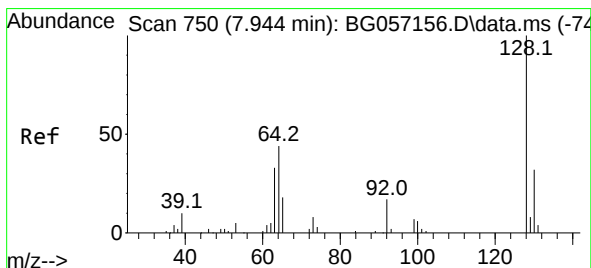
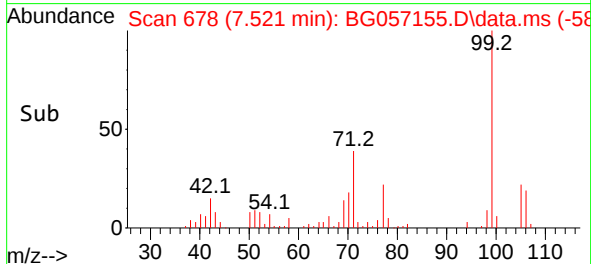
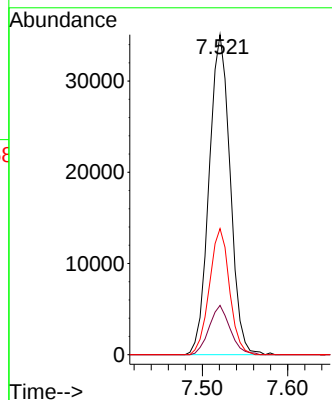
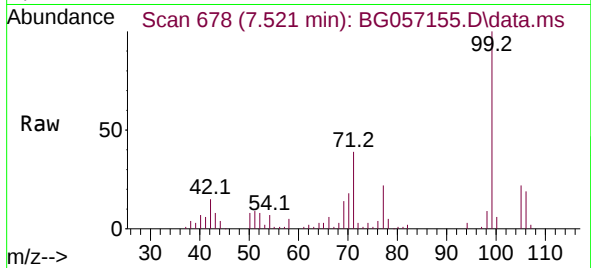
SSTDICC020

Tgt Ion: 99 Resp: 60069
Ion Ratio Lower Upper
99 100
42 15.4 13.4 20.0
71 39.4 30.2 45.2

Manual Integrations

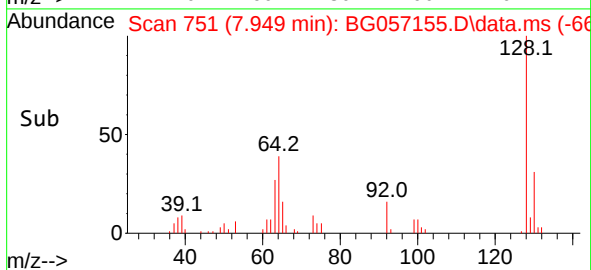
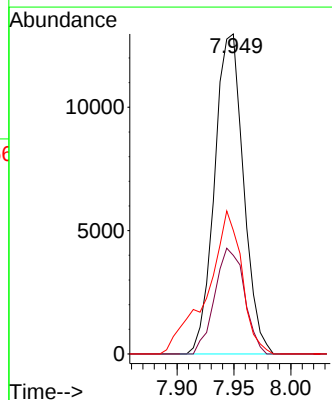
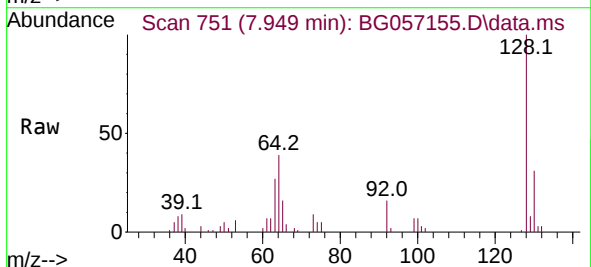
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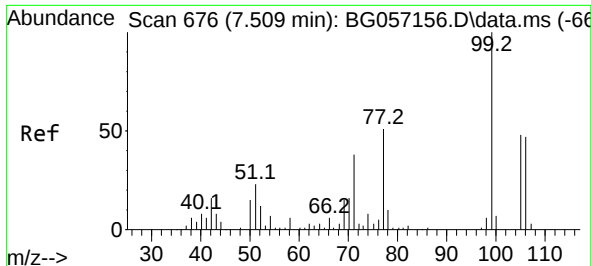
Reviewed By :Christian Giraldo 04/25/2023
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#8
2-Chlorophenol
Concen: 20.624 ng
RT: 7.949 min Scan# 751
Delta R.T. 0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:128 Resp: 22950
Ion Ratio Lower Upper
128 100
130 30.8 11.6 51.6
64 38.6 31.4 71.4





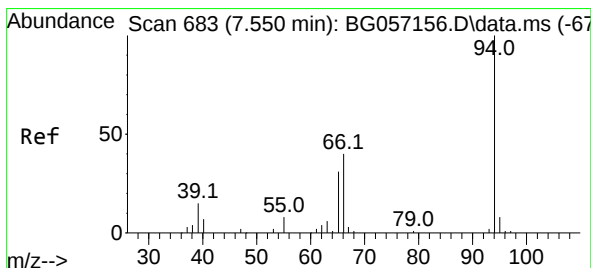
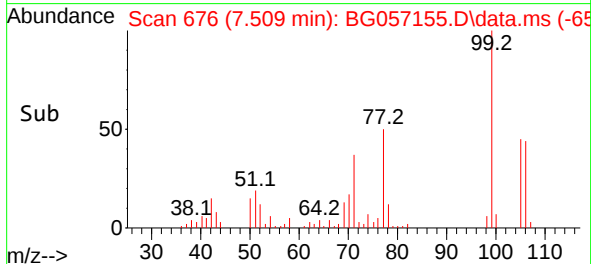
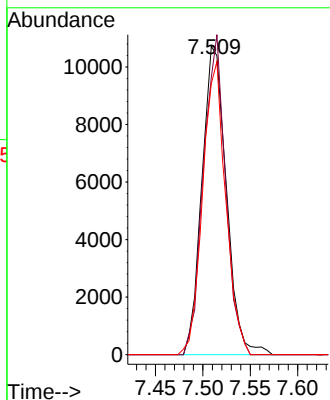
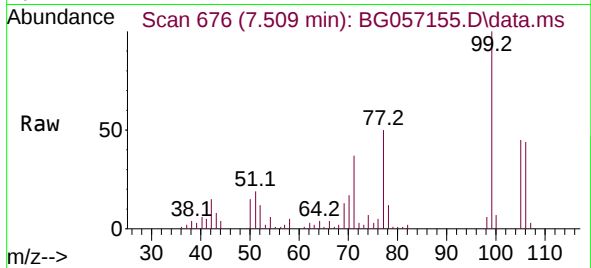
#9
Benzaldehyde
Concen: 20.833 ng
RT: 7.509 min Scan# 611
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 19178
Ion Ratio Lower Upper
77 100
105 89.9 73.5 113.5
106 87.9 72.7 112.7

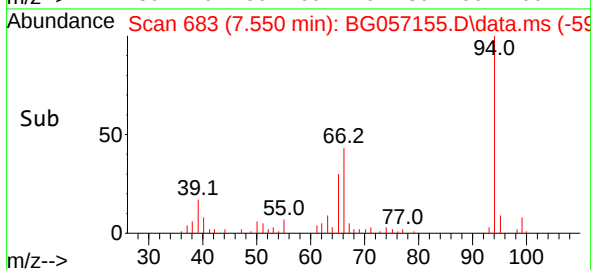
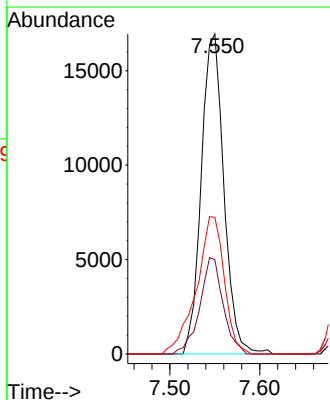
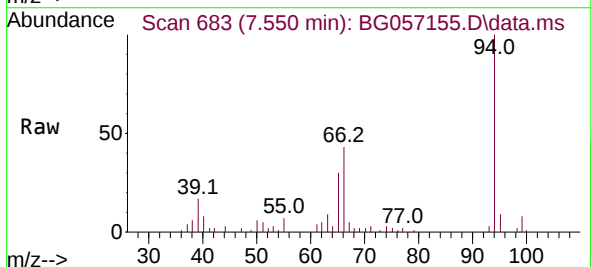
Manual Integrations
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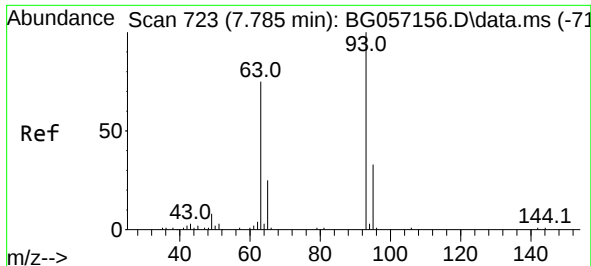
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#10
Phenol
Concen: 19.436 ng
RT: 7.550 min Scan# 683
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion: 94 Resp: 29661
Ion Ratio Lower Upper
94 100
65 29.5 11.6 51.6
66 42.7 22.7 62.7





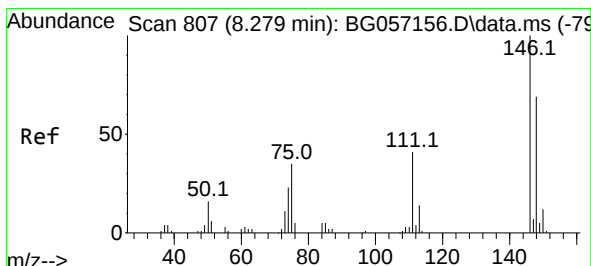
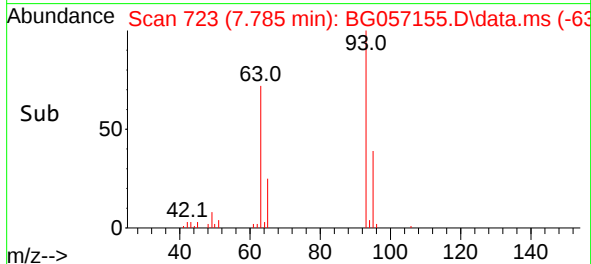
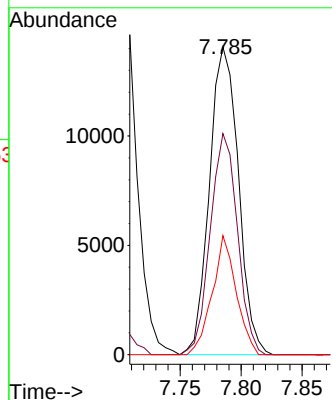
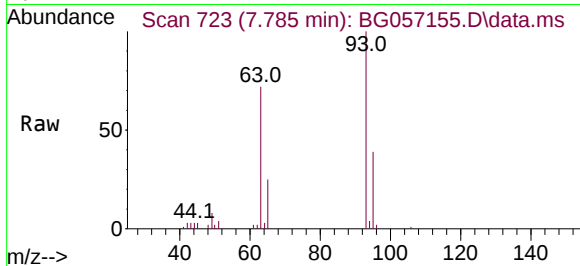
#11
bis(2-Chloroethyl)ether
Concen: 19.453 ng
RT: 7.785 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 2329
Ion Ratio Lower Upper
93 100
63 71.9 53.9 93.9
95 38.7 13.1 53.1

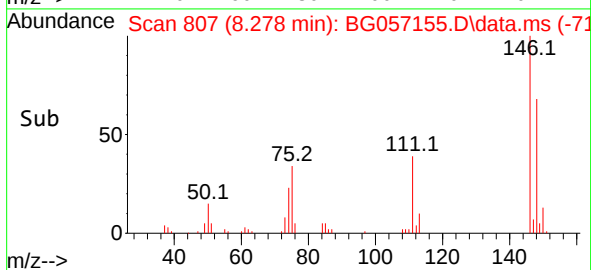
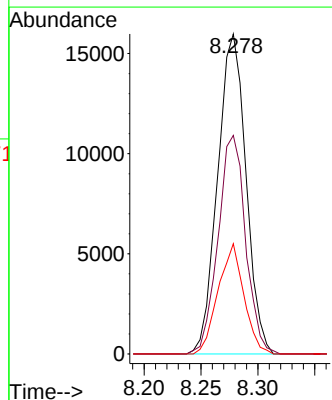
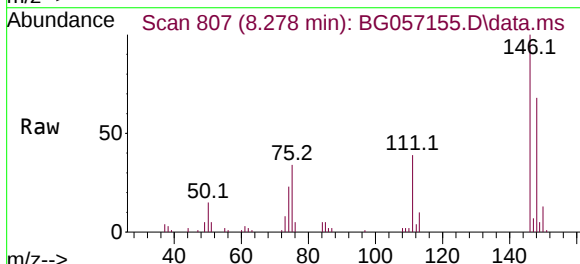
Manual Integrations
APPROVED

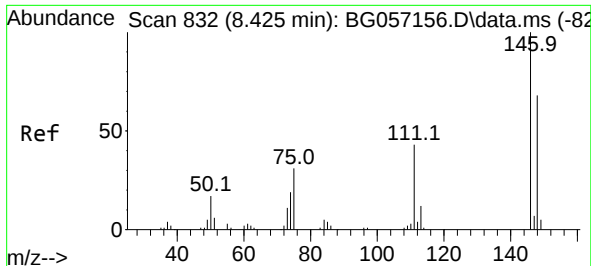
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#12
1,3-Dichlorobenzene
Concen: 20.985 ng
RT: 8.278 min Scan# 807
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:146 Resp: 27664
Ion Ratio Lower Upper
146 100
148 68.3 55.4 83.2
75 34.5 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 20.892 ng

RT: 8.425 min Scan# 81

Delta R.T. -0.000 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 27750

Ion Ratio Lower Upper

146 100

148 69.0 54.3 81.5

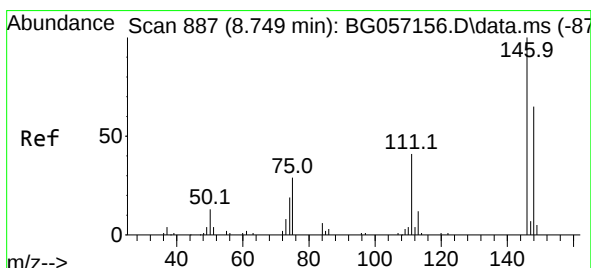
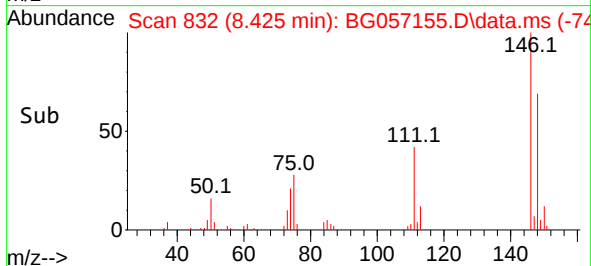
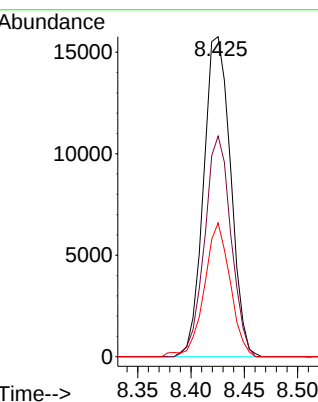
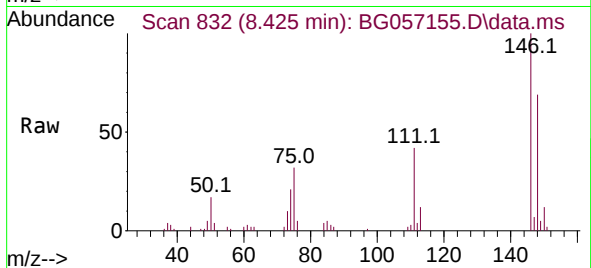
111 41.8 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2023

Supervised By :Jagrut Upadhyay 04/25/2023



#14

1,2-Dichlorobenzene

Concen: 21.212 ng

RT: 8.748 min Scan# 887

Delta R.T. -0.000 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

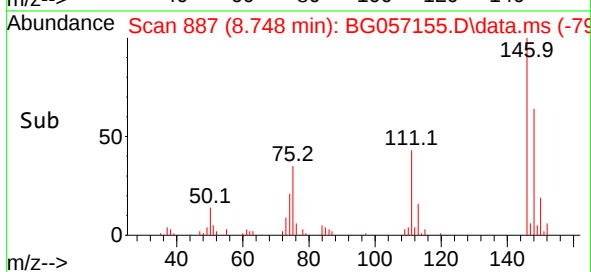
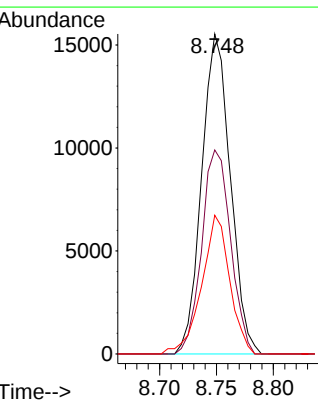
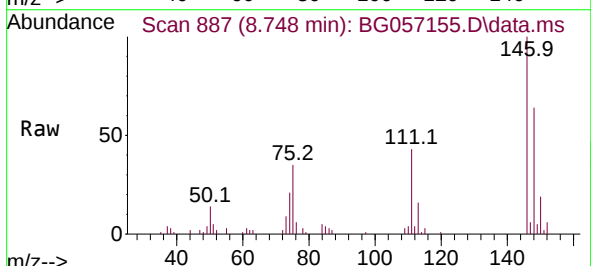
Tgt Ion:146 Resp: 27209

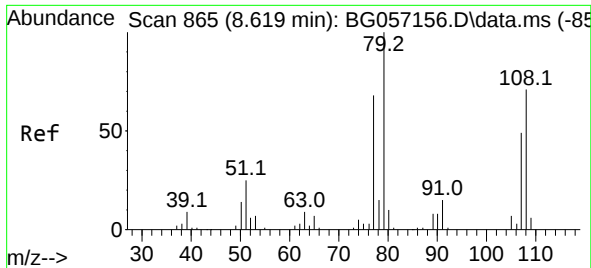
Ion Ratio Lower Upper

146 100

148 63.8 52.3 78.5

111 43.4 33.1 49.7





#15
Benzyl Alcohol
Concen: 19.068 ng
RT: 8.619 min Scan# 865
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

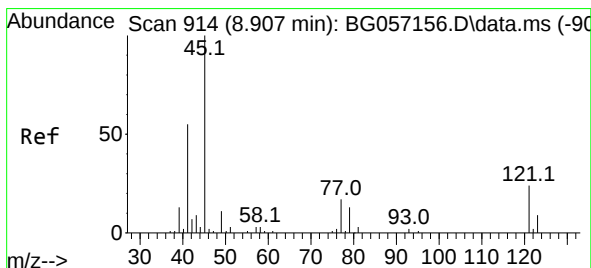
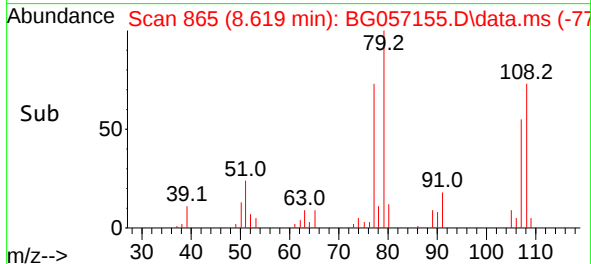
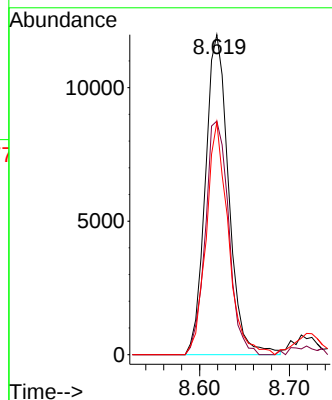
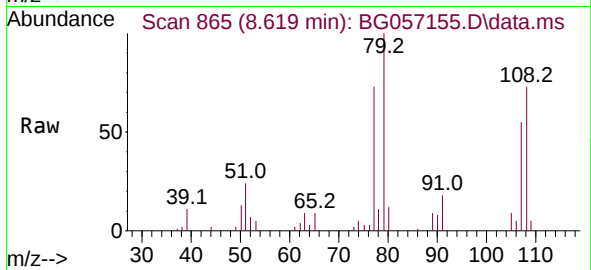
SSTDICC020

Tgt Ion: 79 Resp: 2159
Ion Ratio Lower Upper
79 100
108 73.0 56.8 85.2
77 72.6 54.2 81.2

Manual Integrations

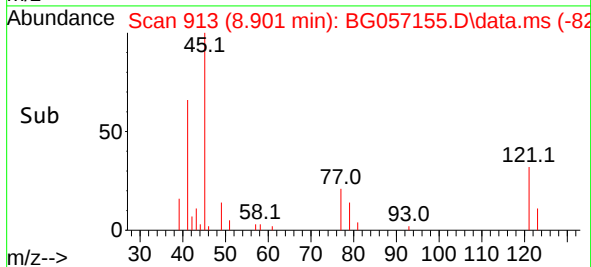
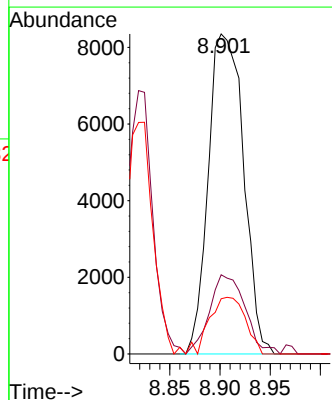
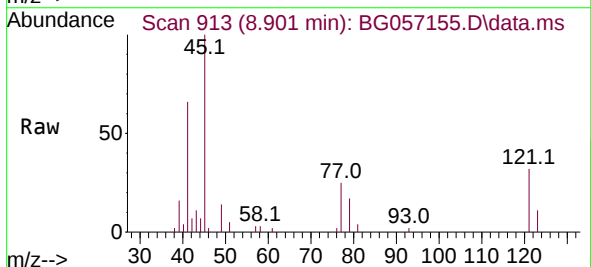
APPROVED

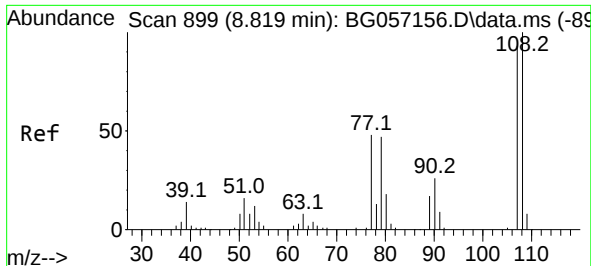
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.906 ng
RT: 8.901 min Scan# 913
Delta R.T. -0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion: 45 Resp: 20372
Ion Ratio Lower Upper
45 100
77 24.7 0.0 38.7
79 17.2 0.0 34.9





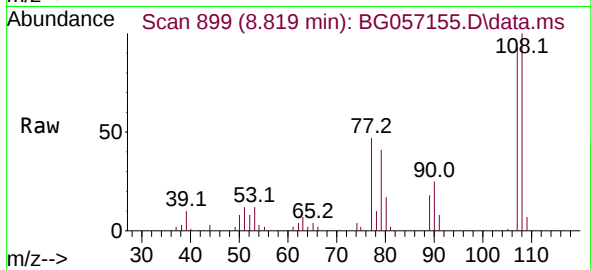
#17
2-Methylphenol
Concen: 19.913 ng
RT: 8.819 min Scan# 899
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

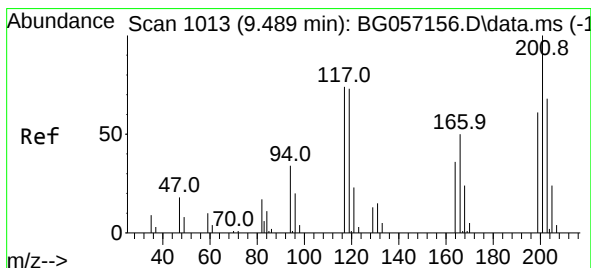
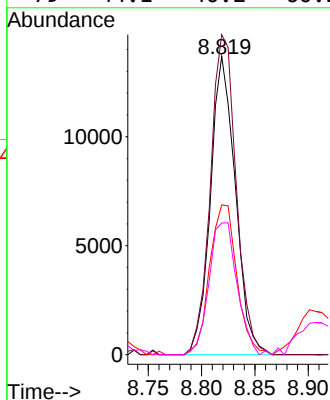
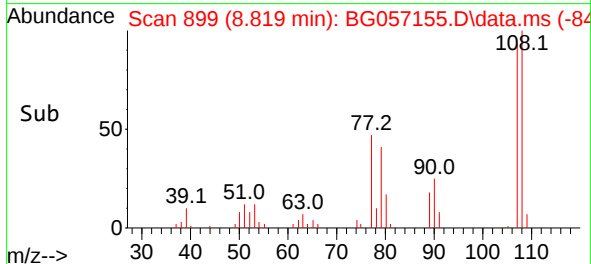


Tgt Ion:107 Resp: 22238
Ion Ratio Lower Upper
107 100
108 107.2 86.2 129.4
77 50.2 41.8 62.8
79 44.1 40.2 60.2

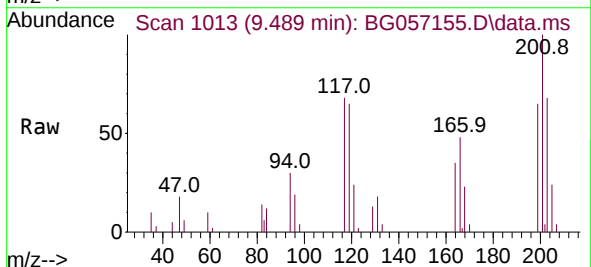
Manual Integrations

APPROVED

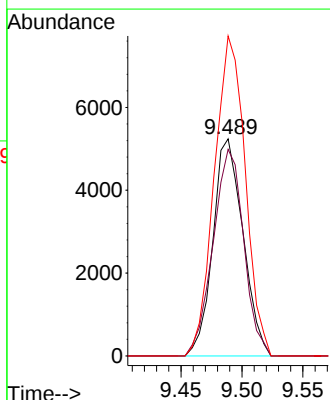
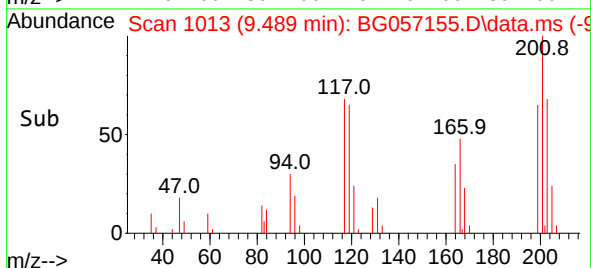
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

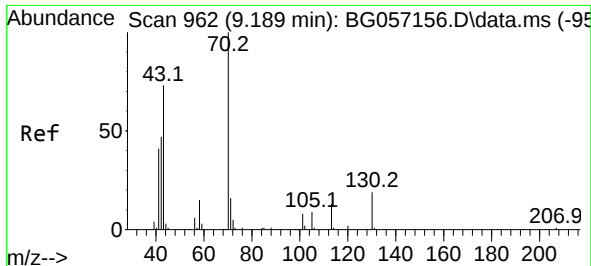


#18
Hexachloroethane
Concen: 19.949 ng
RT: 9.489 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31



Tgt Ion:117 Resp: 8991
Ion Ratio Lower Upper
117 100
119 95.2 78.3 117.5
201 147.4 107.6 161.4





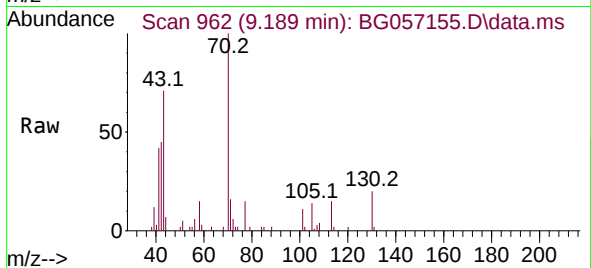
#19
n-Nitroso-di-n-propylamine
Concen: 19.455 ng
RT: 9.189 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

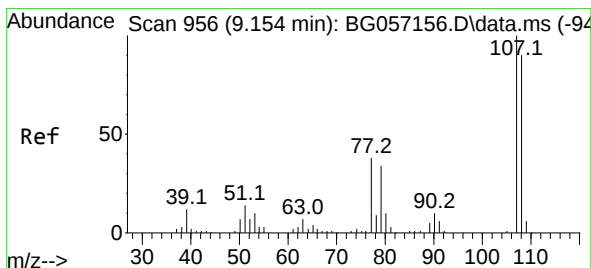
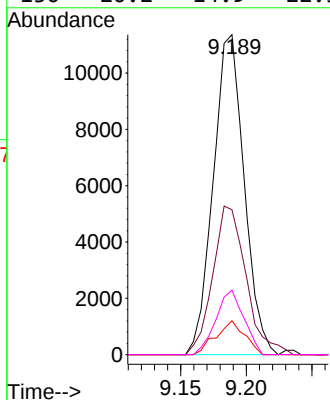
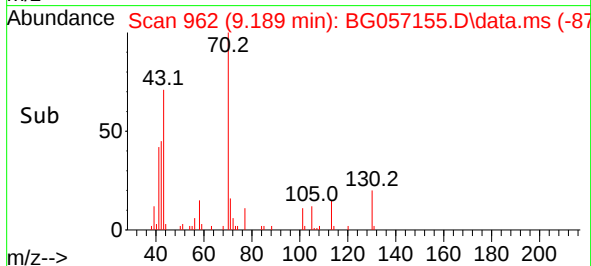


Tgt Ion: 70 Resp: 18598
Ion Ratio Lower Upper
70 100
42 45.3 38.0 57.0
101 10.6 6.6 9.8
130 20.2 14.9 22.3

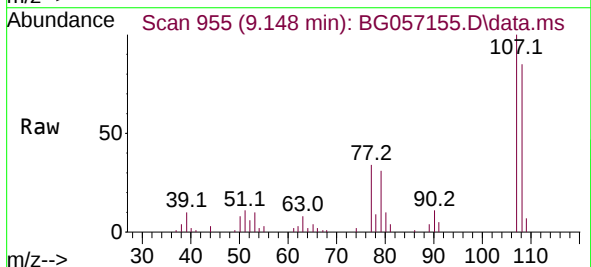
Manual Integrations

APPROVED

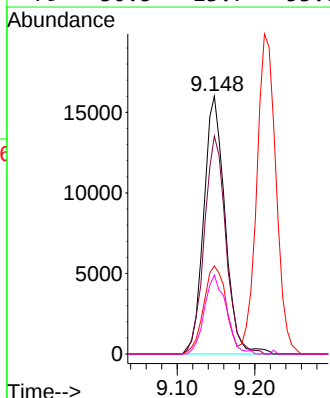
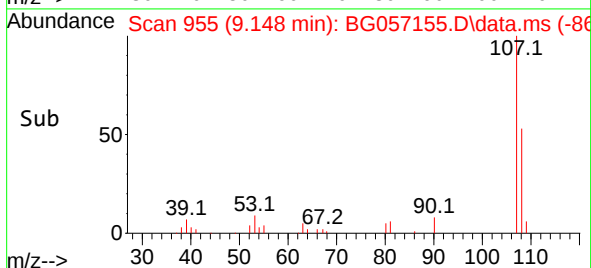
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

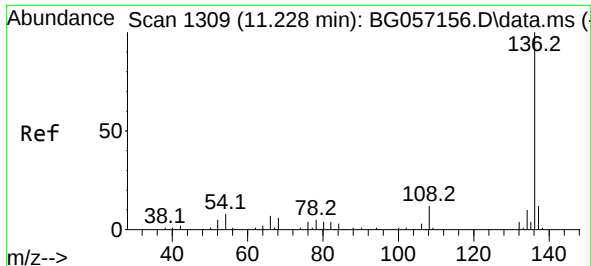


#20
3+4-Methylphenols
Concen: 19.896 ng
RT: 9.148 min Scan# 955
Delta R.T. -0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31



Tgt Ion:107 Resp: 30408
Ion Ratio Lower Upper
107 100
108 84.5 70.2 110.2
77 34.2 17.8 57.8
79 30.5 13.7 53.7





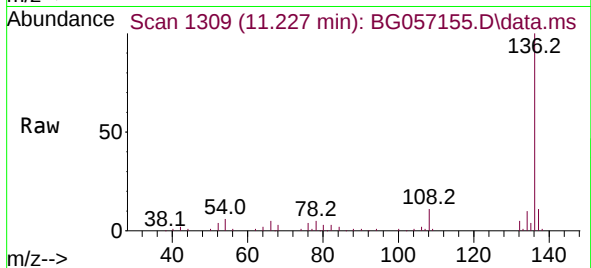
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.227 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

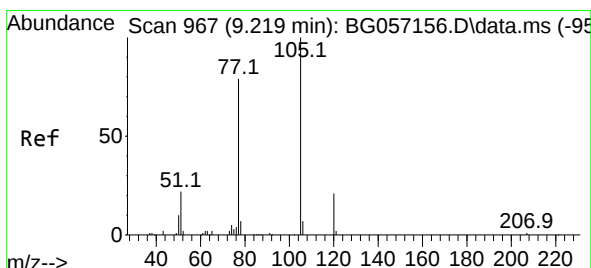
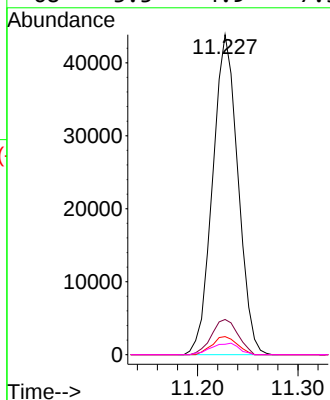
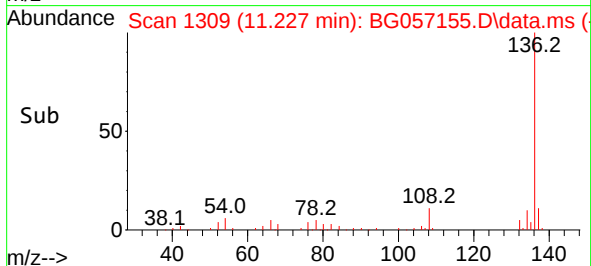


Tgt Ion:136 Resp: 7680
Ion Ratio Lower Upper
136 100
137 11.0 9.5 14.3
54 5.6 6.4 9.6
68 3.3 4.9 7.3#

Manual Integrations

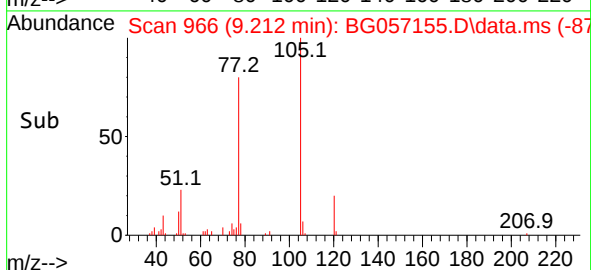
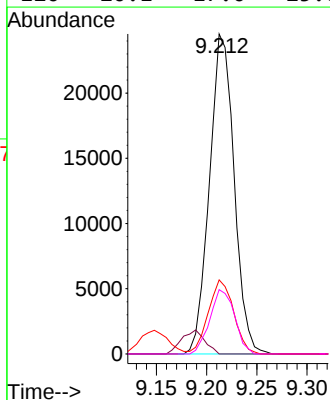
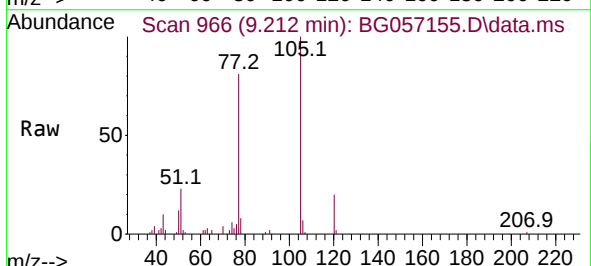
APPROVED

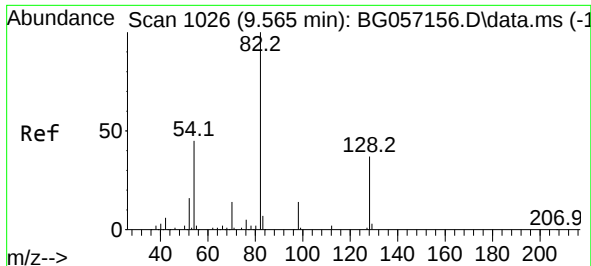
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#22
Acetophenone
Concen: 20.118 ng
RT: 9.212 min Scan# 966
Delta R.T. -0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:105 Resp: 41918
Ion Ratio Lower Upper
105 100
71 0.0 0.2 0.4#
51 23.1 19.4 29.0
120 20.1 17.0 25.6





#23
Nitrobenzene-d5
Concen: 36.492 ng
RT: 9.565 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

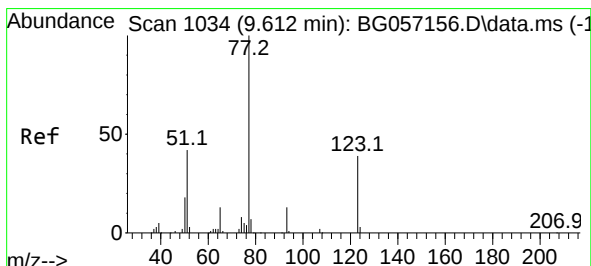
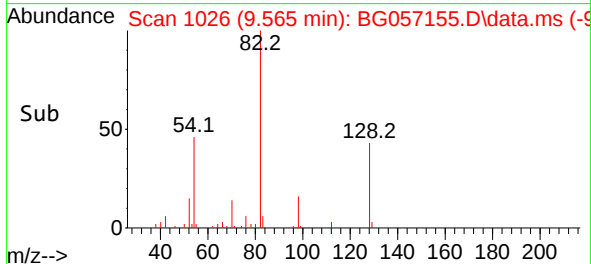
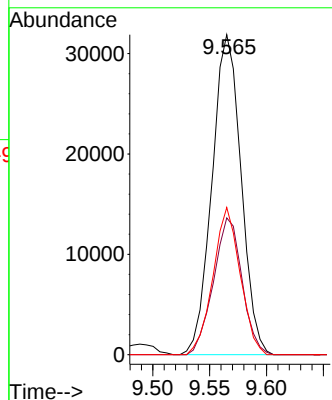
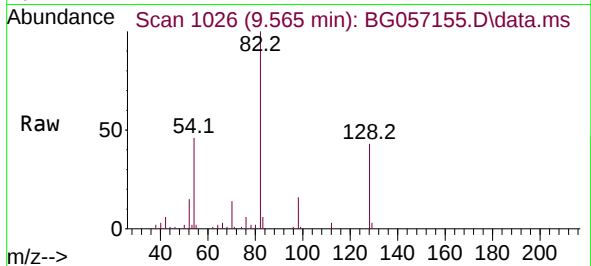
SSTDICC020

Tgt Ion: 82 Resp: 56690
Ion Ratio Lower Upper
82 100
128 42.7 29.4 44.2
54 46.0 36.2 54.2

Manual Integrations

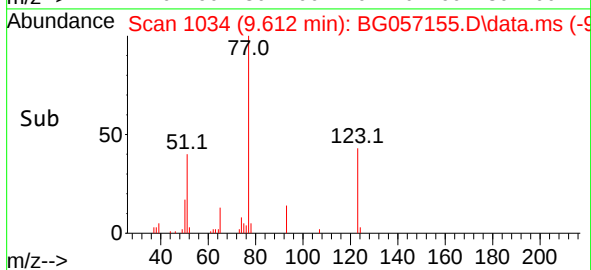
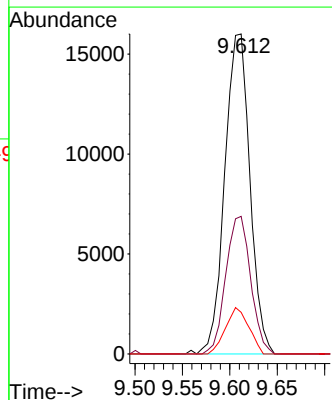
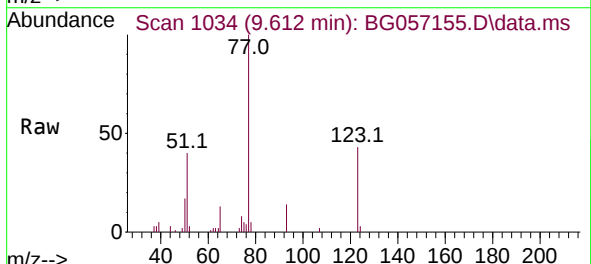
APPROVED

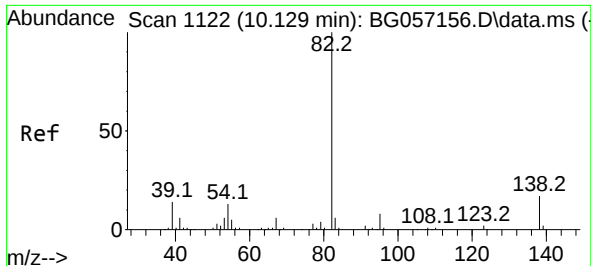
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#24
Nitrobenzene
Concen: 18.920 ng
RT: 9.612 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion: 77 Resp: 29514
Ion Ratio Lower Upper
77 100
123 43.0 31.3 46.9
65 13.0 10.5 15.7





#25
Isophorone
Concen: 19.221 ng
RT: 10.123 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

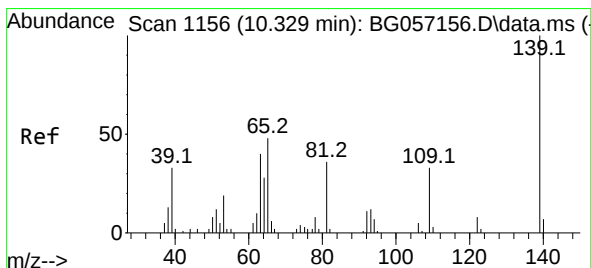
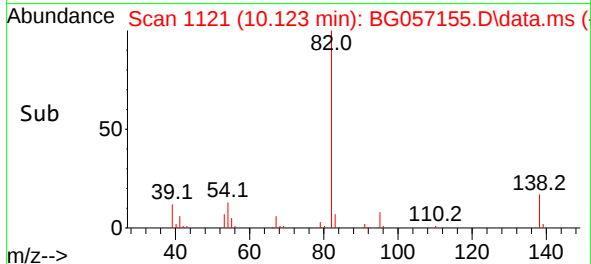
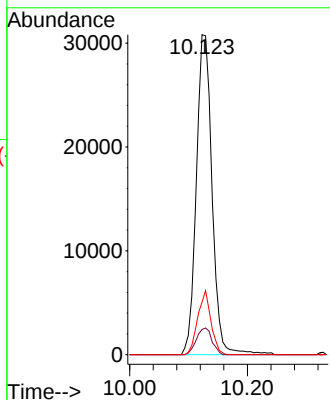
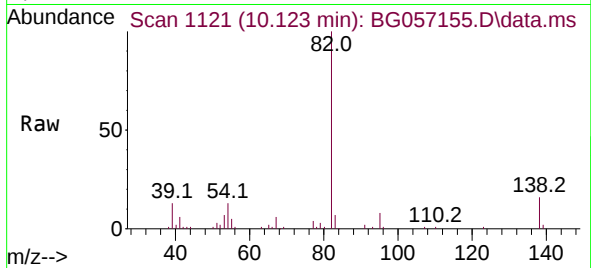
ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 5728
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 16.4 13.4 20.0

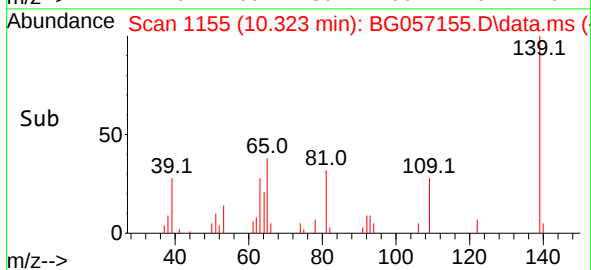
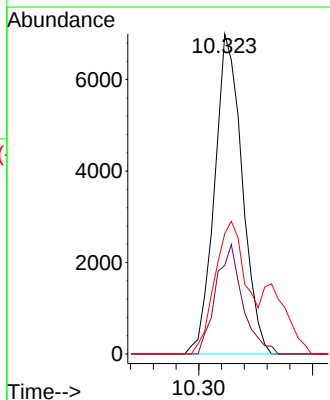
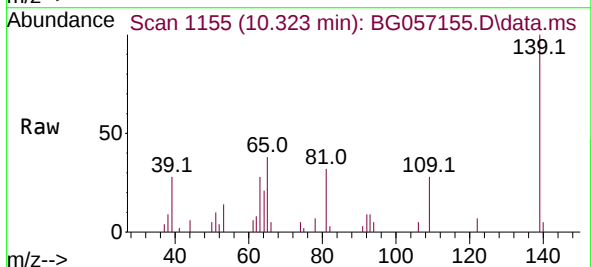
Manual Integrations
APPROVED

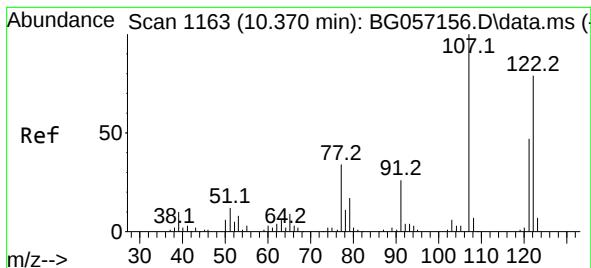
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#26
2-Nitrophenol
Concen: 20.214 ng
RT: 10.323 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:139 Resp: 11780
Ion Ratio Lower Upper
139 100
109 27.7 26.6 39.8
65 37.6 38.6 58.0#





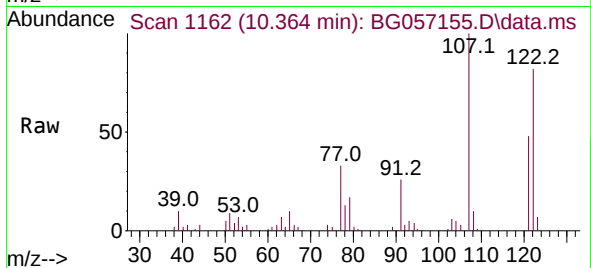
#27
2,4-Dimethylphenol
Concen: 20.648 ng
RT: 10.364 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

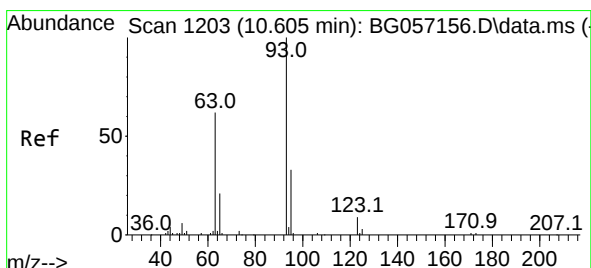
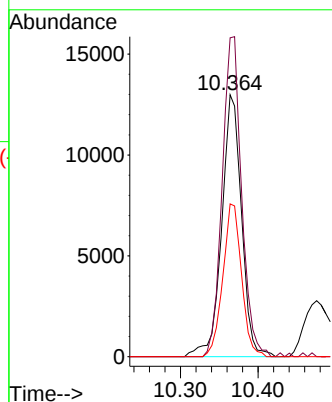
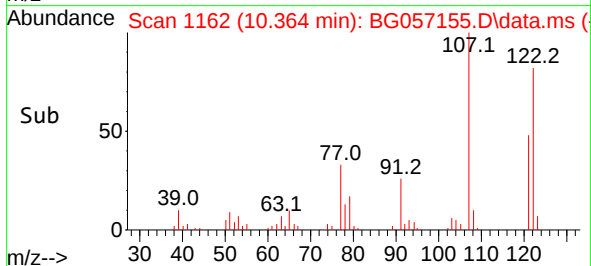


Tgt Ion:122 Resp: 2312
Ion Ratio Lower Upper
122 100
107 121.7 101.5 152.3
121 58.3 48.0 72.0

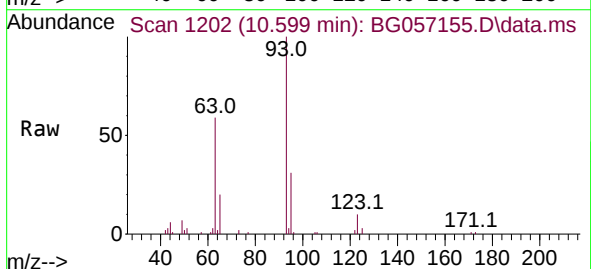
Manual Integrations

APPROVED

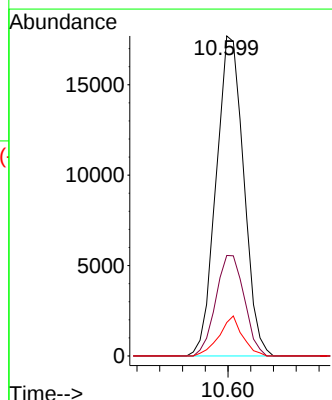
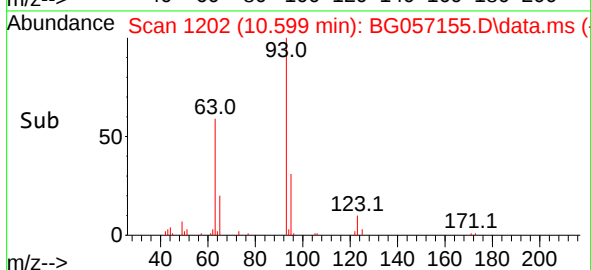
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

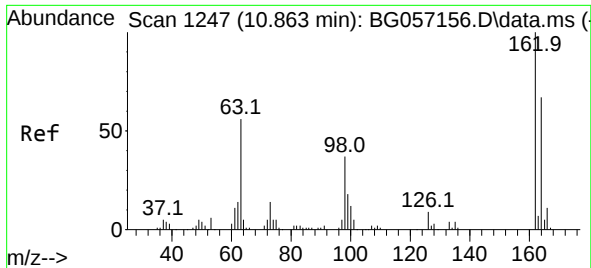


#28
bis(2-Chloroethoxy)methane
Concen: 19.038 ng
RT: 10.599 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31



Tgt Ion: 93 Resp: 29740
Ion Ratio Lower Upper
93 100
95 31.4 26.5 39.7
123 10.5 7.4 11.0





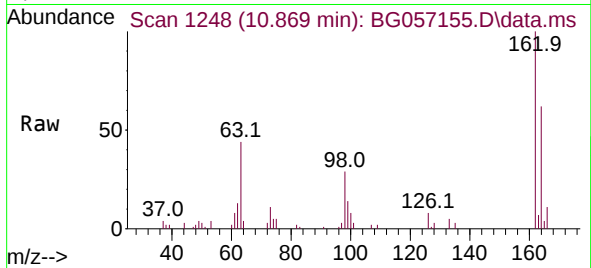
#29
2,4-Dichlorophenol
Concen: 21.204 ng
RT: 10.869 min Scan# 1247
Delta R.T. 0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

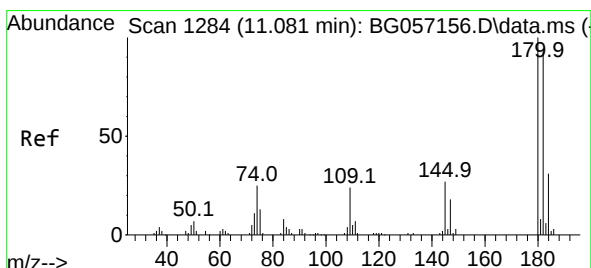
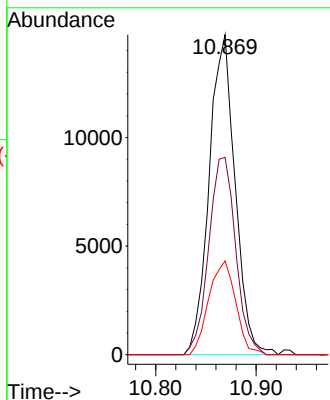
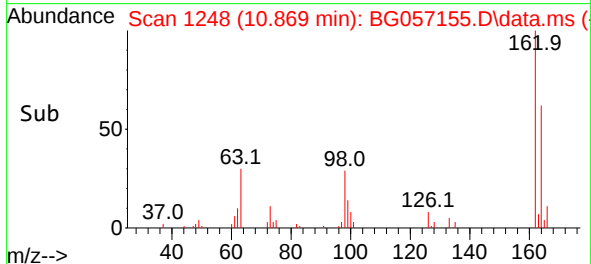


Tgt Ion:162 Resp: 2645
Ion Ratio Lower Upper
162 100
164 61.7 47.2 87.2
98 29.3 16.8 56.8

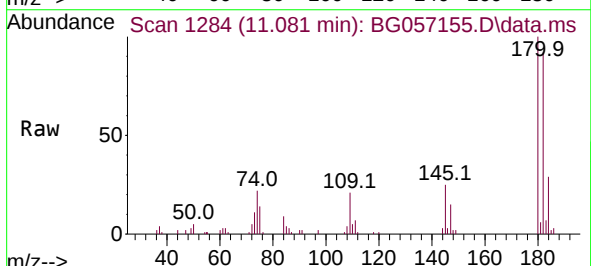
Manual Integrations

APPROVED

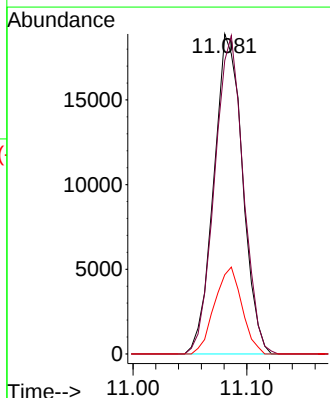
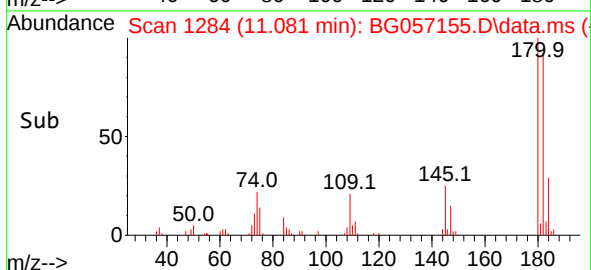
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

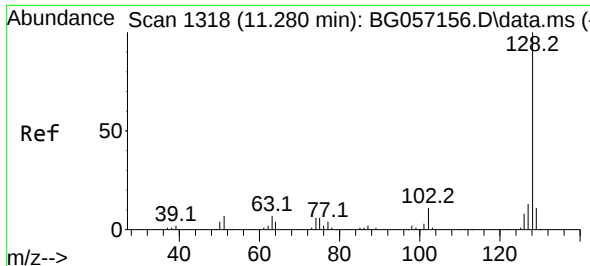


#30
1,2,4-Trichlorobenzene
Concen: 21.740 ng
RT: 11.081 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31



Tgt Ion:180 Resp: 33171
Ion Ratio Lower Upper
180 100
182 91.7 75.0 112.6
145 24.7 21.4 32.2





#31
Naphthalene
Concen: 20.226 ng
RT: 11.280 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

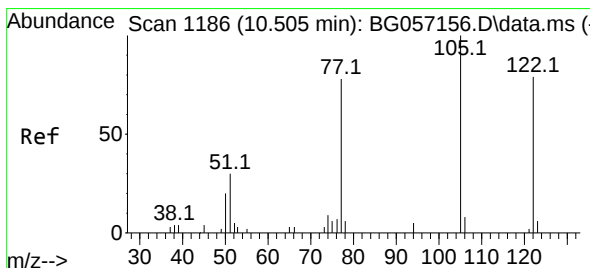
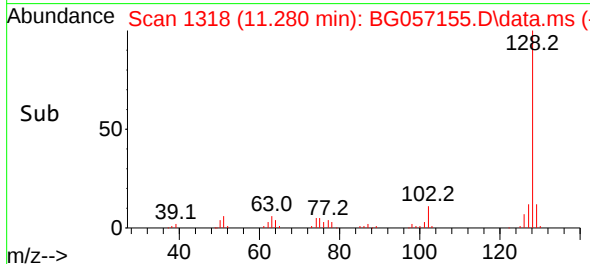
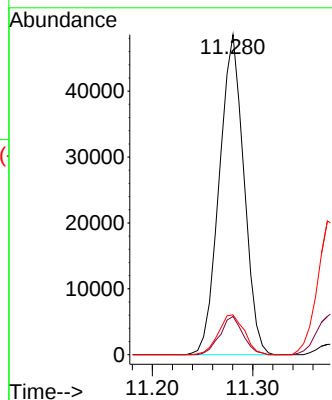
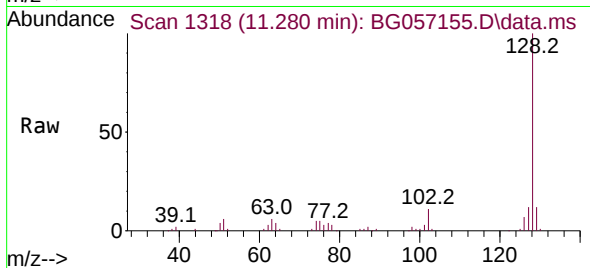
SSTDICC020

Tgt Ion:128 Resp: 82514
Ion Ratio Lower Upper
128 100
129 12.0 8.8 13.2
127 12.4 10.6 16.0

Manual Integrations

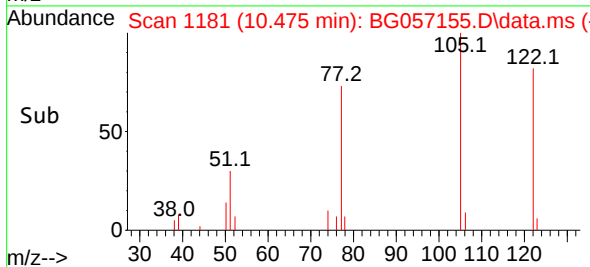
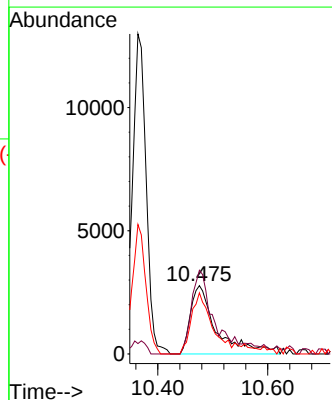
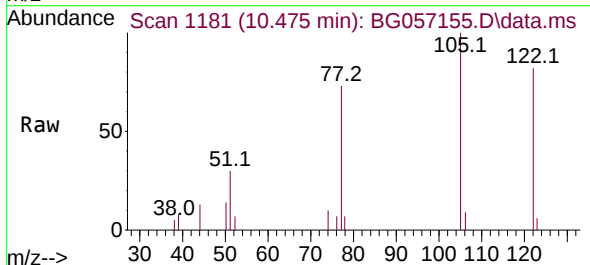
APPROVED

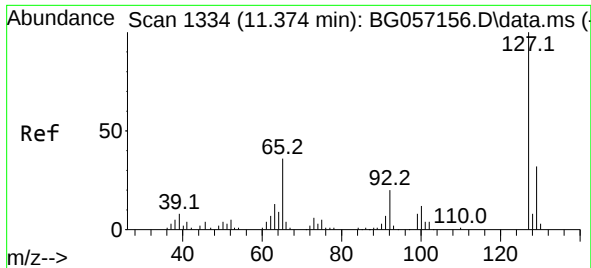
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#32
Benzoic acid
Concen: 21.359 ng m
RT: 10.475 min Scan# 1181
Delta R.T. -0.030 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:122 Resp: 9143
Ion Ratio Lower Upper
122 100
105 122.5 104.3 144.3
77 89.3 79.5 119.5





#33
4-Chloroaniline
Concen: 20.538 ng
RT: 11.374 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

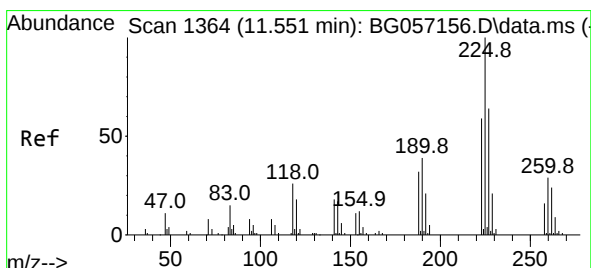
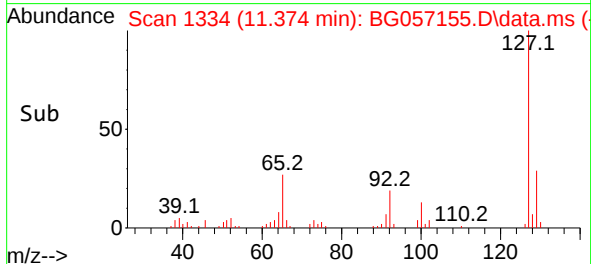
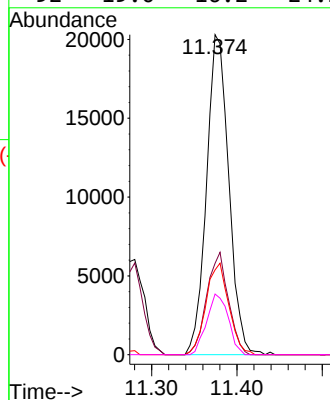
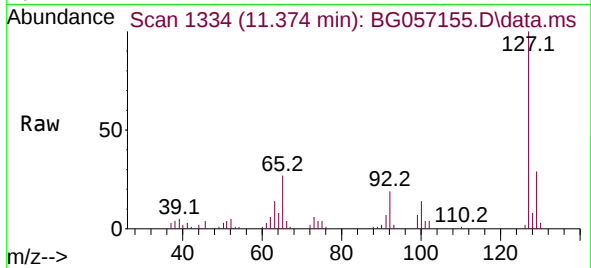
SSTDICC020

Tgt Ion:127 Resp: 36839
Ion Ratio Lower Upper
127 100
129 28.6 25.9 38.9
65 26.5 28.6 42.8
92 19.0 16.2 24.2

Manual Integrations

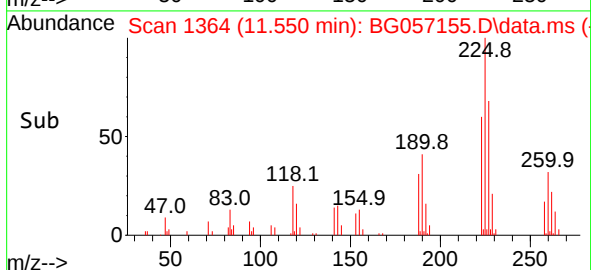
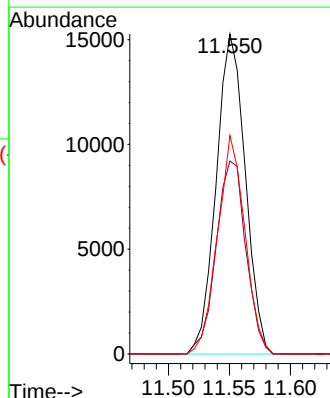
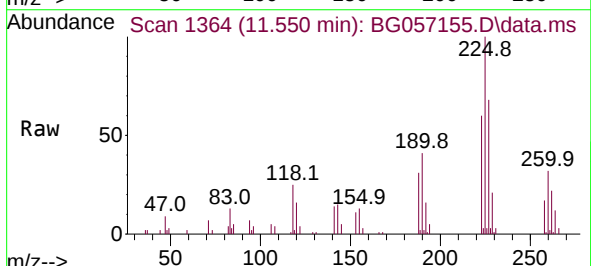
APPROVED

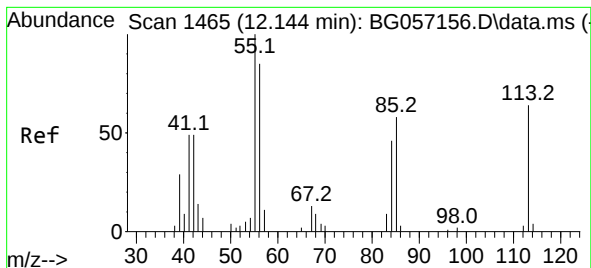
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#34
Hexachlorobutadiene
Concen: 22.524 ng
RT: 11.550 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

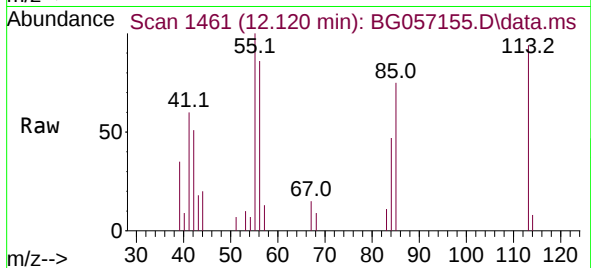
Tgt Ion:225 Resp: 25341
Ion Ratio Lower Upper
225 100
223 60.3 47.4 71.0
227 68.3 51.1 76.7





#35
Caprolactam
Concen: 20.043 ng
RT: 12.120 min Scan# 1461
Delta R.T. -0.024 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

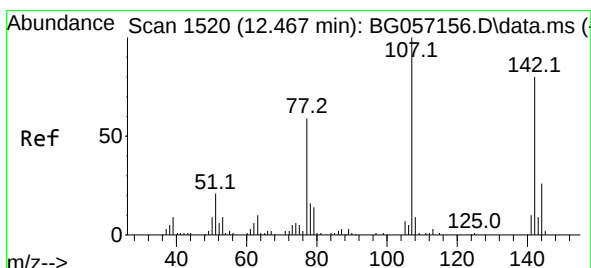
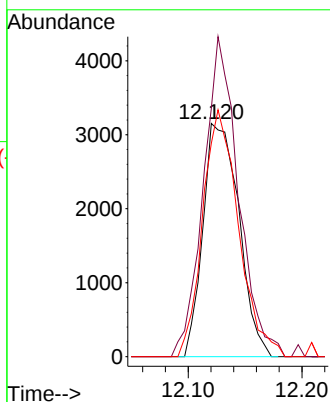
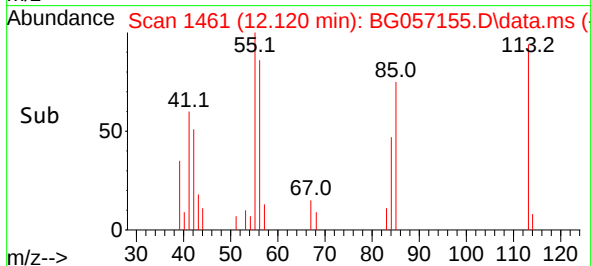
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



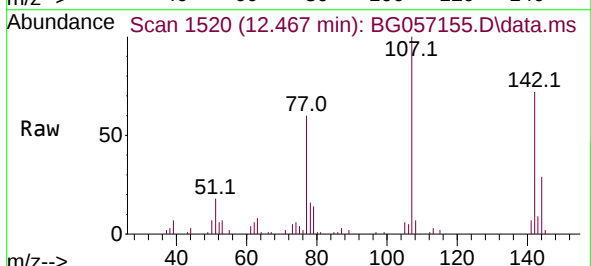
Tgt Ion:113 Resp: 6925
Ion Ratio Lower Upper
113 100
55 106.4 135.8 175.8
56 91.4 111.8 151.8

Manual Integrations
APPROVED

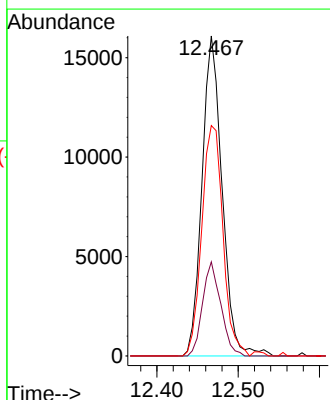
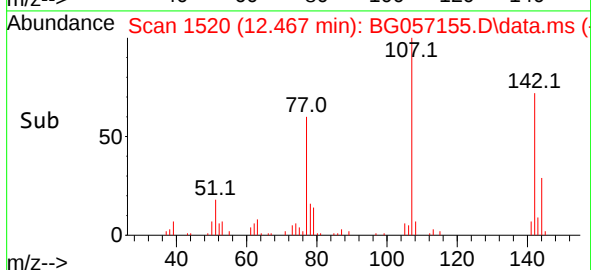
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

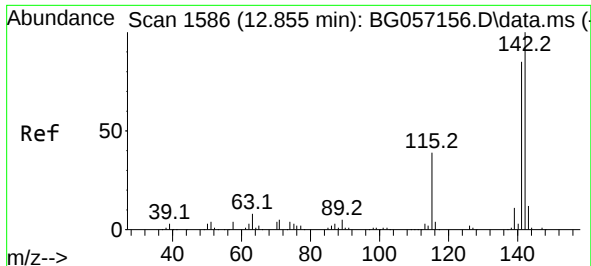


#36
4-Chloro-3-methylphenol
Concen: 20.602 ng
RT: 12.467 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31



Tgt Ion:107 Resp: 27654
Ion Ratio Lower Upper
107 100
144 29.4 21.0 31.6
142 72.0 63.8 95.8





#37
2-Methylnaphthalene
Concen: 20.821 ng
RT: 12.855 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

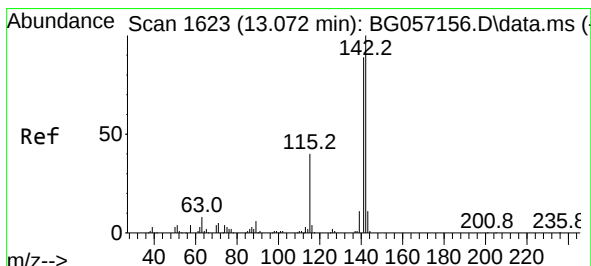
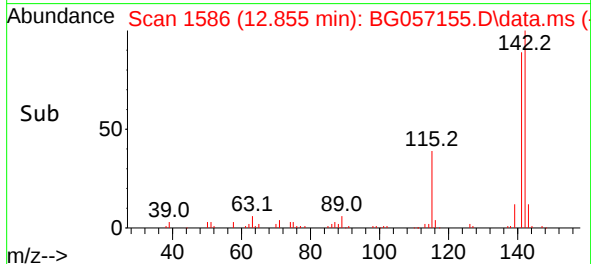
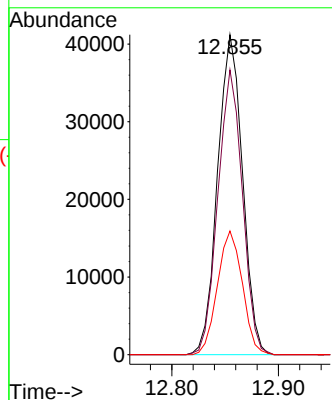
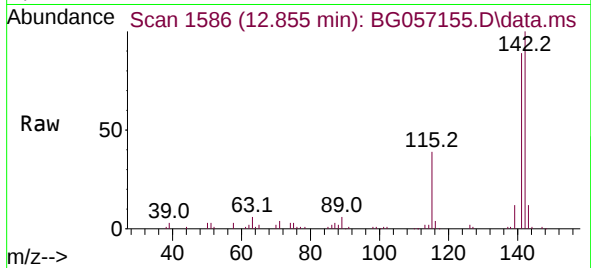
SSTDICC020

Tgt Ion:142 Resp: 6684
Ion Ratio Lower Upper
142 100
141 89.0 68.1 102.1
115 38.6 31.0 46.4

Manual Integrations

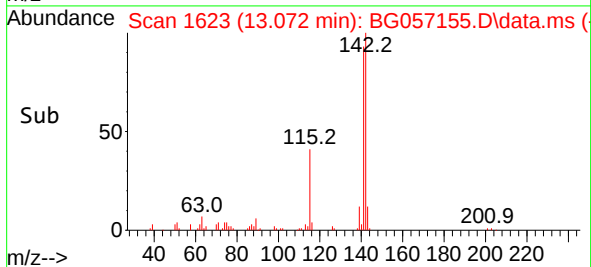
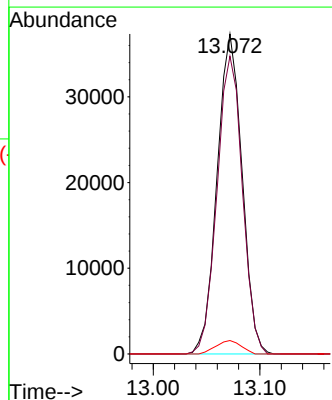
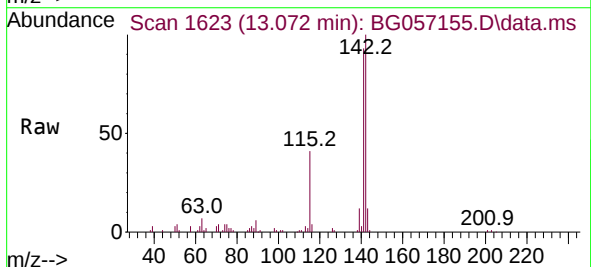
APPROVED

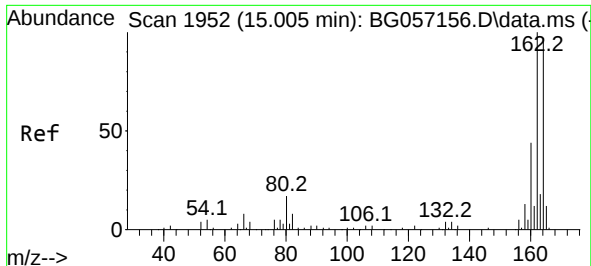
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#38
1-Methylnaphthalene
Concen: 20.473 ng
RT: 13.072 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:142 Resp: 60681
Ion Ratio Lower Upper
142 100
141 93.1 71.6 107.4
116 4.2 3.3 4.9





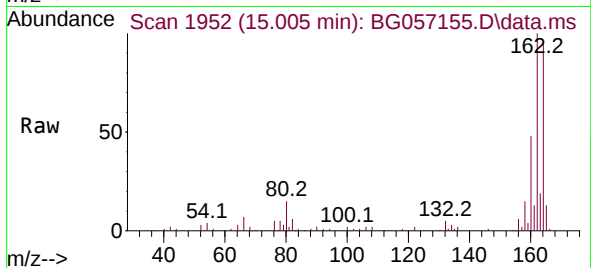
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.005 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

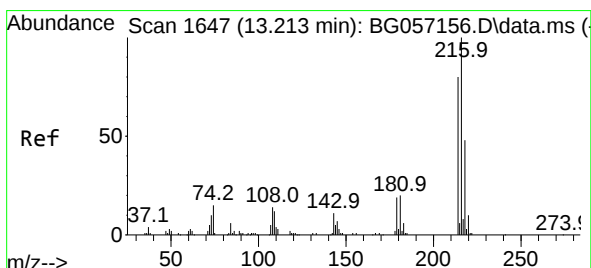
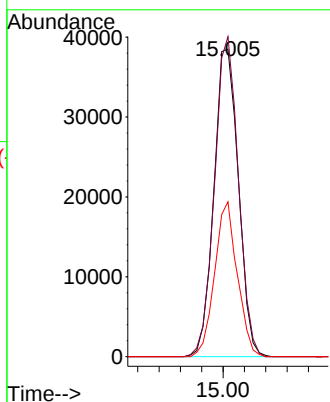
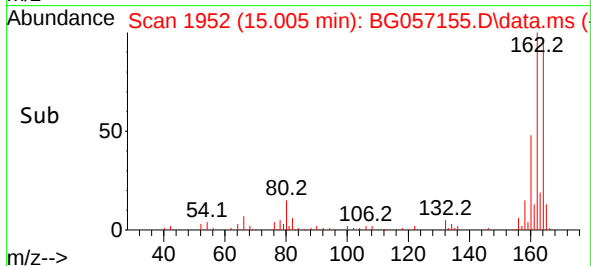


Tgt Ion:164 Resp: 61368
Ion Ratio Lower Upper
164 100
162 104.1 82.4 123.6
160 50.3 36.2 54.2

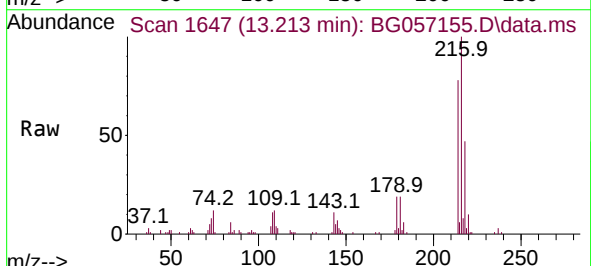
Manual Integrations

APPROVED

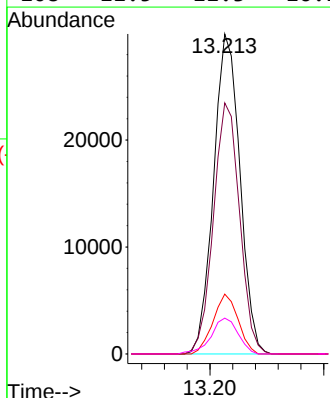
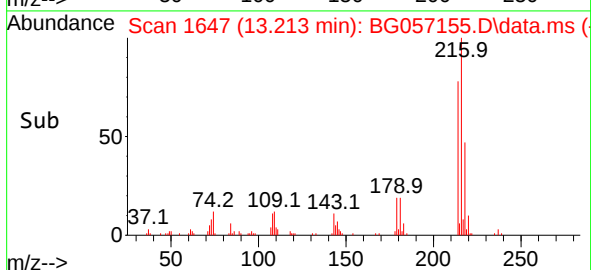
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

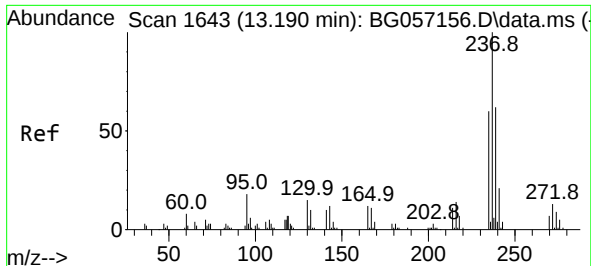


#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.408 ng
RT: 13.213 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31



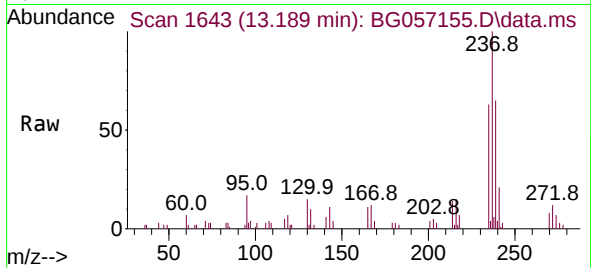
Tgt Ion:216 Resp: 48072
Ion Ratio Lower Upper
216 100
214 77.8 62.3 93.5
179 17.8 14.8 22.2
108 11.5 11.3 16.9





#41
Hexachlorocyclopentadiene
Concen: 20.733 ng
RT: 13.189 min Scan# 1643
Delta R.T. -0.001 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

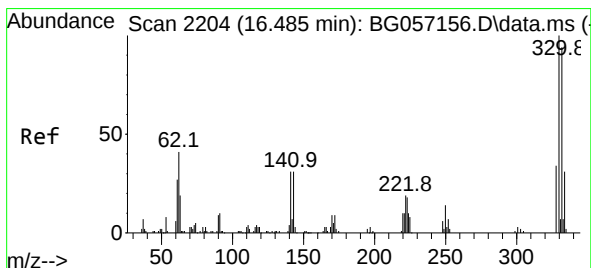
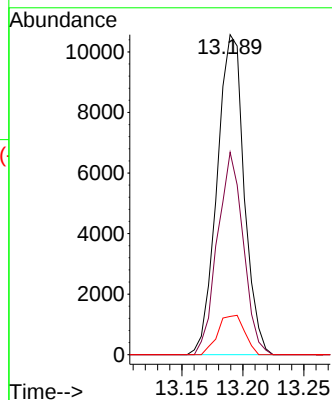
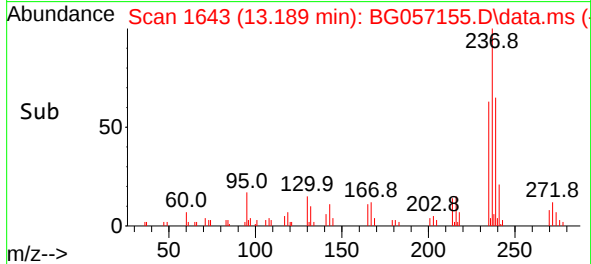
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



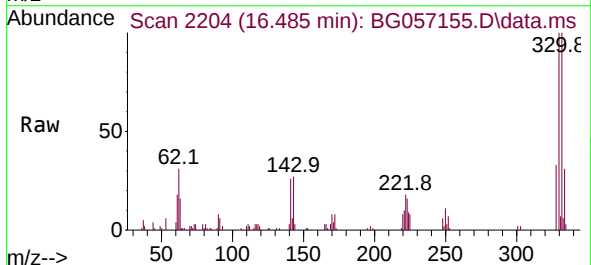
Tgt Ion: 237 Resp: 16349
Ion Ratio Lower Upper
237 100
235 63.3 39.7 79.7
272 12.0 0.0 32.6

Manual Integrations
APPROVED

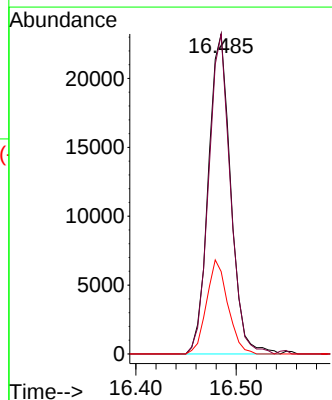
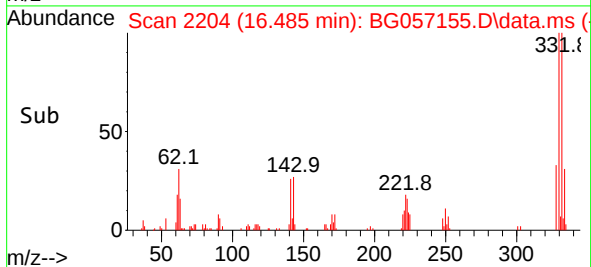
Reviewed By : Christian Giraldo 04/25/2023
Supervised By : Jagrut Upadhyay 04/25/2023

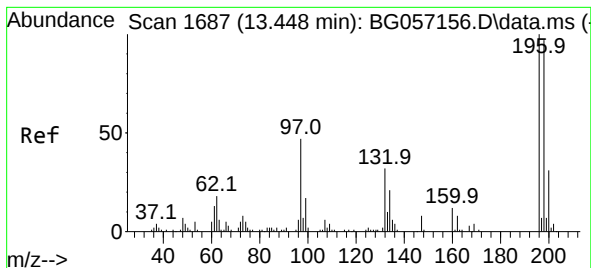


#42
2,4,6-Tribromophenol
Concen: 44.304 ng
RT: 16.485 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31



Tgt Ion: 330 Resp: 35873
Ion Ratio Lower Upper
330 100
332 97.2 77.6 116.4
141 28.1 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 20.753 ng
RT: 13.448 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

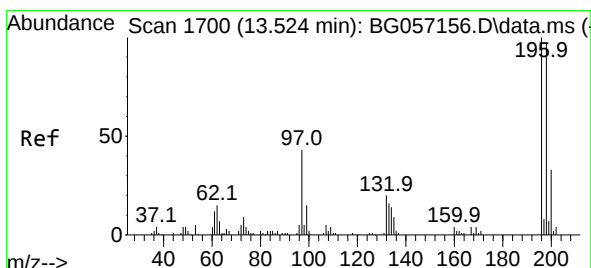
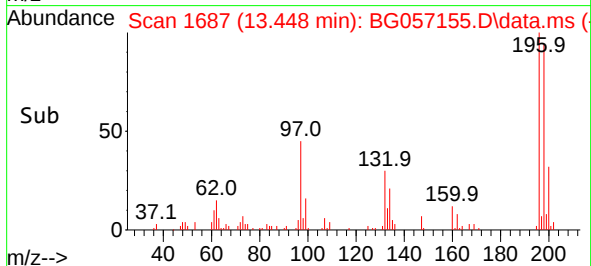
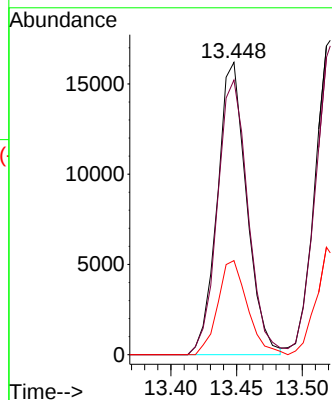
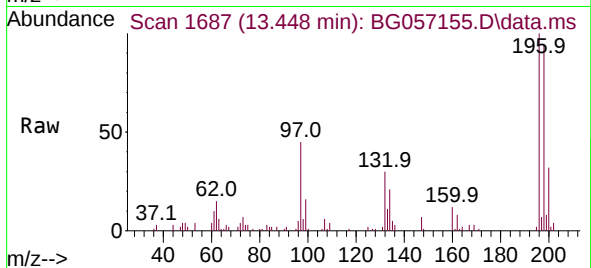
SSTDICC020

Tgt Ion:196 Resp: 25229
Ion Ratio Lower Upper
196 100
198 94.0 77.5 116.3
200 32.2 24.6 37.0

Manual Integrations

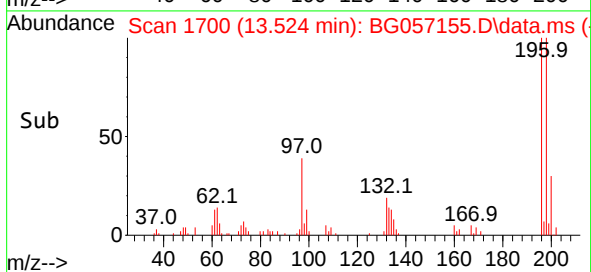
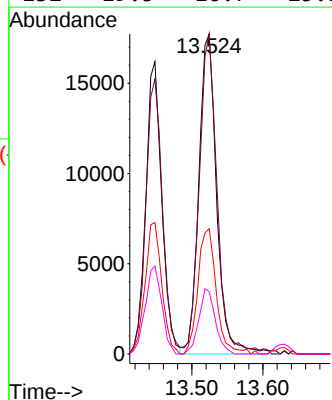
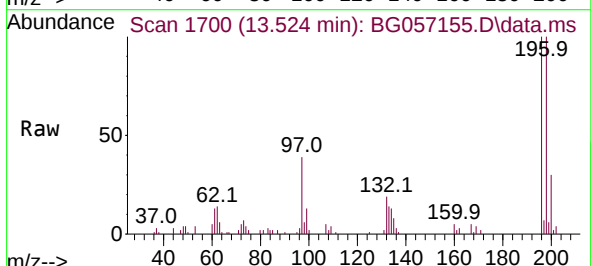
APPROVED

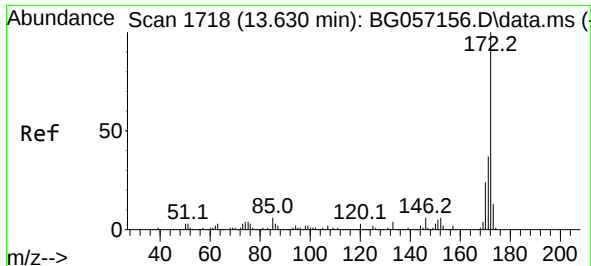
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#44
2,4,5-Trichlorophenol
Concen: 21.173 ng
RT: 13.524 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:196 Resp: 31075
Ion Ratio Lower Upper
196 100
198 100.0 78.4 117.6
97 39.2 34.6 51.8
132 19.5 16.7 25.1





#45
2-Fluorobiphenyl
Concen: 41.883 ng
RT: 13.630 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

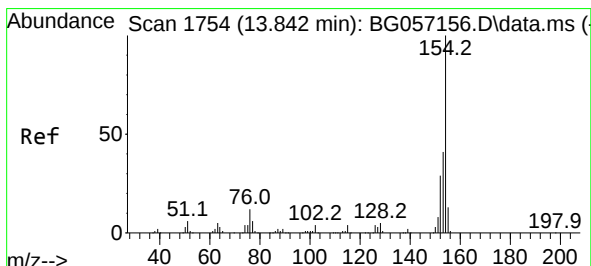
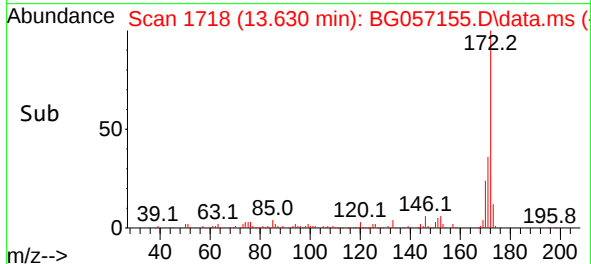
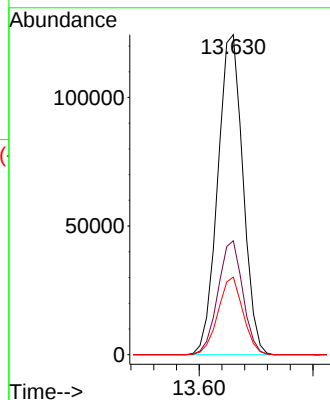
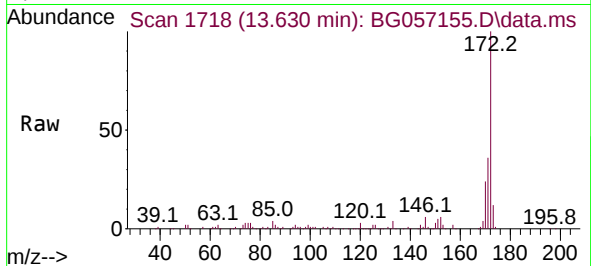
SSTDICC020

Tgt Ion:172 Resp: 19125
Ion Ratio Lower Upper
172 100
171 35.6 29.2 43.8
170 24.3 19.4 29.2

Manual Integrations

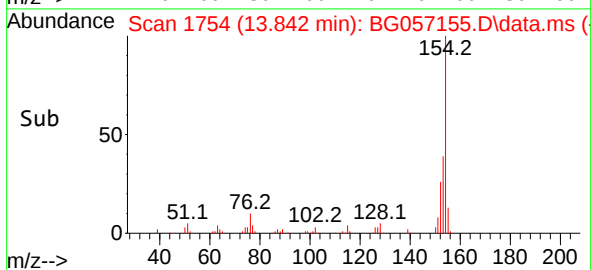
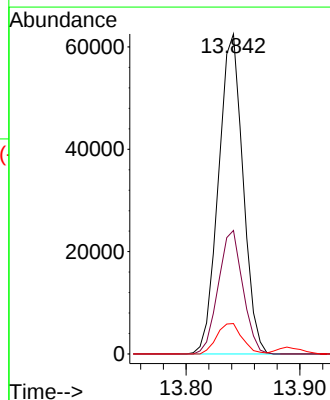
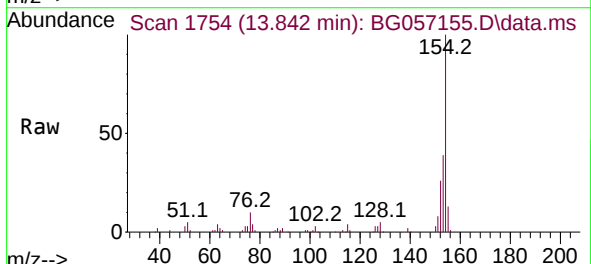
APPROVED

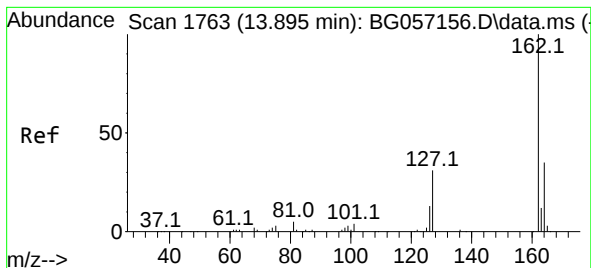
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#46
1,1'-Biphenyl
Concen: 20.441 ng
RT: 13.842 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:154 Resp: 93504
Ion Ratio Lower Upper
154 100
153 38.6 20.9 60.9
76 9.5 0.0 32.3





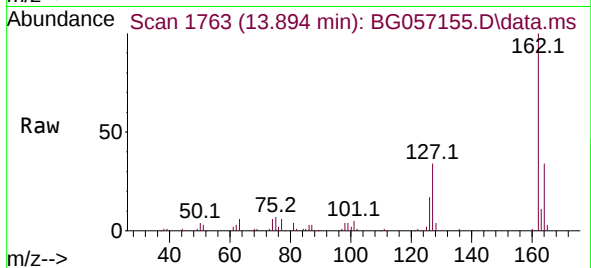
#47
2-Chloronaphthalene
Concen: 20.457 ng
RT: 13.894 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

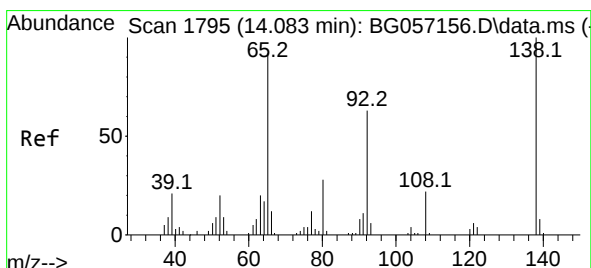
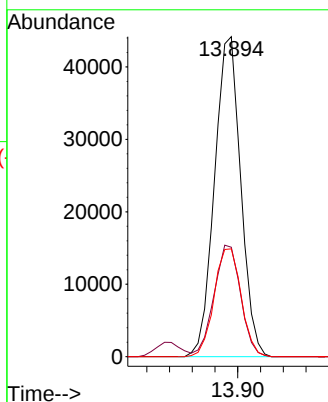
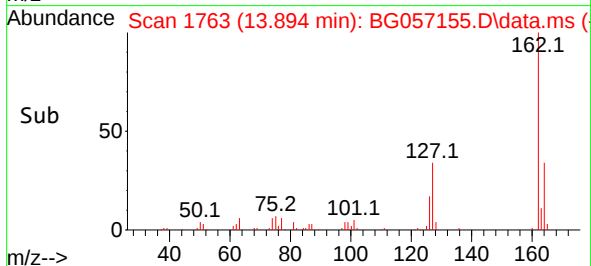


Tgt Ion:162 Resp: 70620
Ion Ratio Lower Upper
162 100
127 34.2 28.7 43.1
164 33.7 27.8 41.6

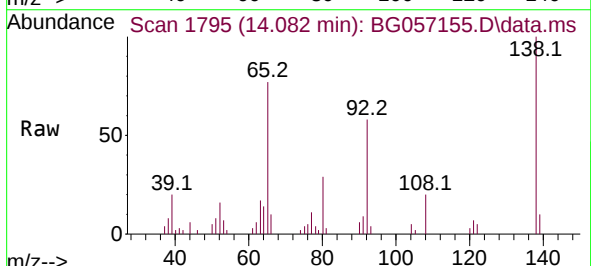
Manual Integrations

APPROVED

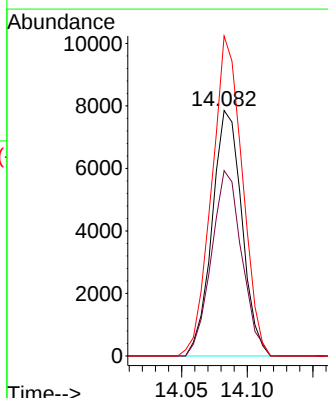
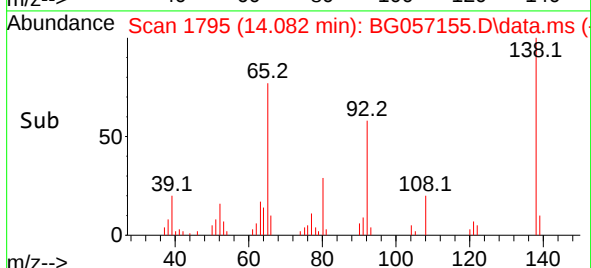
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

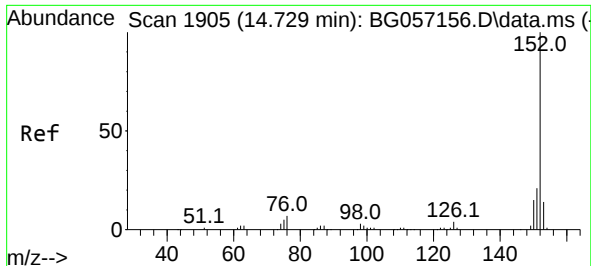


#48
2-Nitroaniline
Concen: 17.573 ng
RT: 14.082 min Scan# 1795
Delta R.T. -0.001 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31



Tgt Ion: 65 Resp: 12360
Ion Ratio Lower Upper
65 100
92 75.5 54.9 82.3
138 130.3 86.6 129.8#





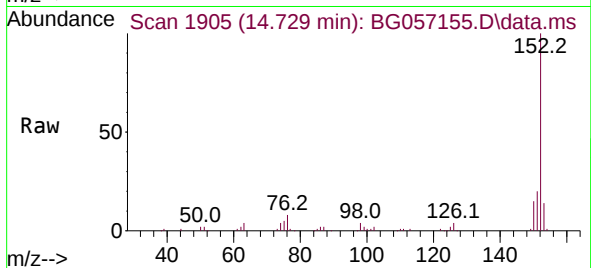
#49
Acenaphthylene
Concen: 20.541 ng
RT: 14.729 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

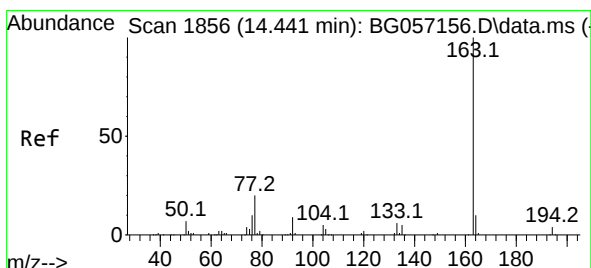
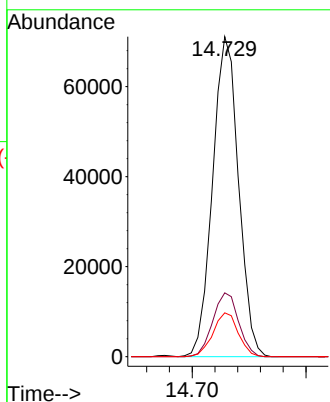
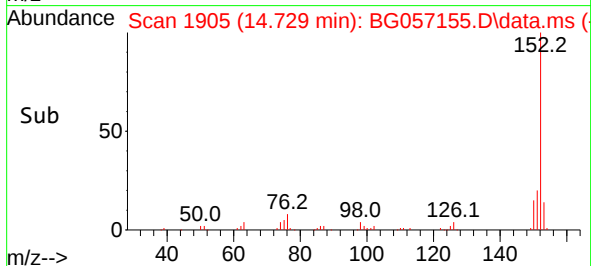


Tgt Ion:152 Resp: 112574
Ion Ratio Lower Upper
152 100
151 20.0 16.9 25.3
153 13.7 11.0 16.6

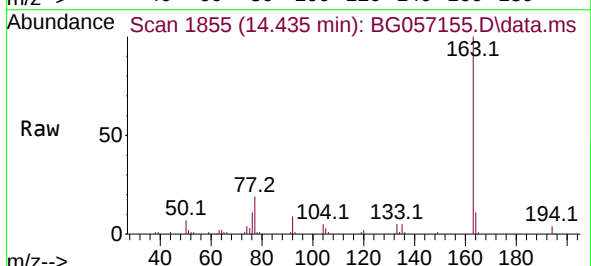
Manual Integrations

APPROVED

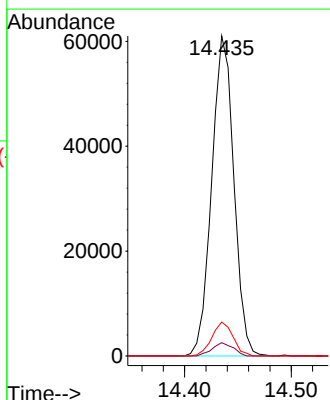
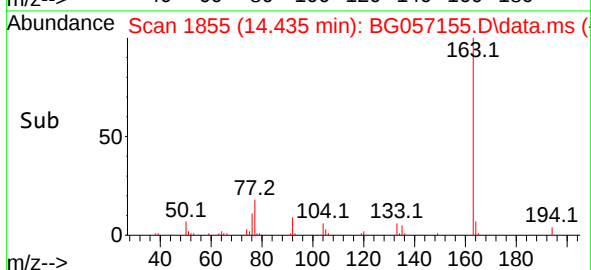
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

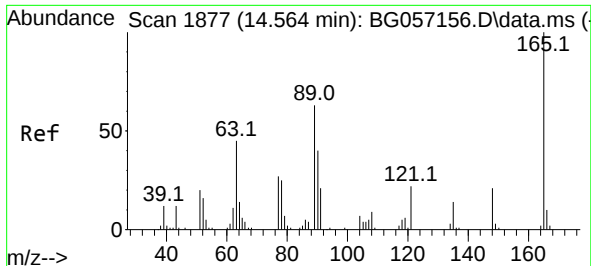


#50
Dimethylphthalate
Concen: 20.403 ng
RT: 14.435 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31



Tgt Ion:163 Resp: 87873
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.6 8.2 12.4





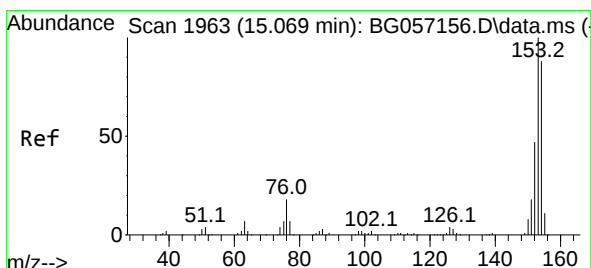
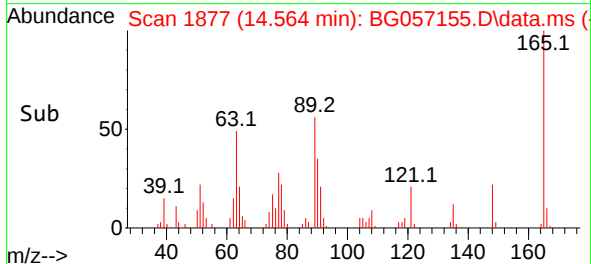
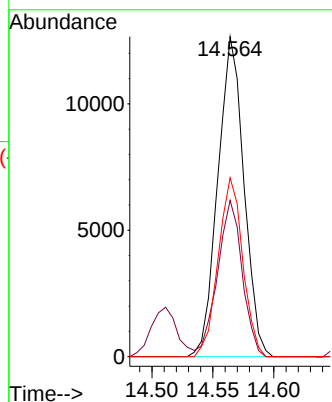
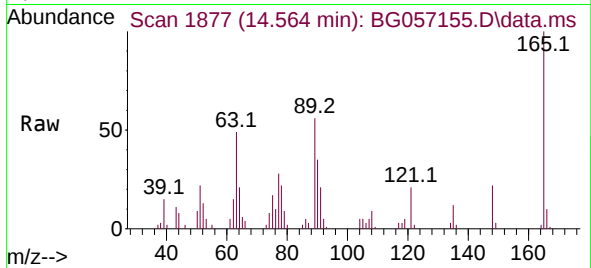
#51
2,6-Dinitrotoluene
Concen: 20.956 ng
RT: 14.564 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 18840
Ion Ratio Lower Upper
165 100
63 48.8 45.5 68.3
89 55.9 50.1 75.1

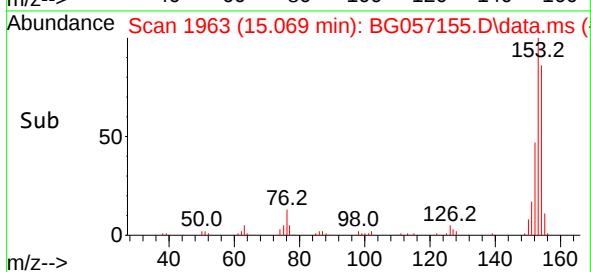
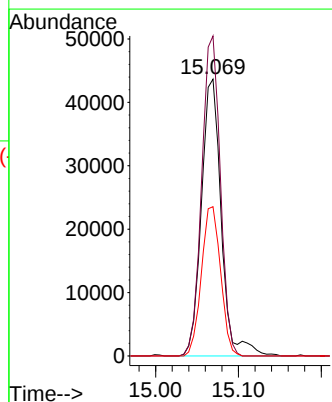
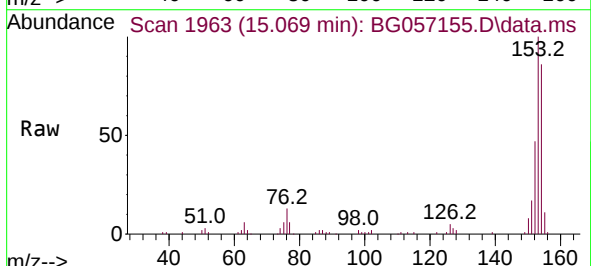
Manual Integrations
APPROVED

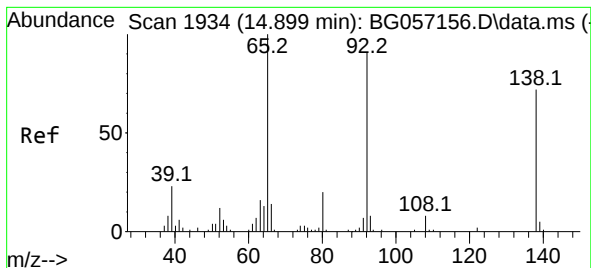
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#52
Acenaphthene
Concen: 20.398 ng m
RT: 15.069 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

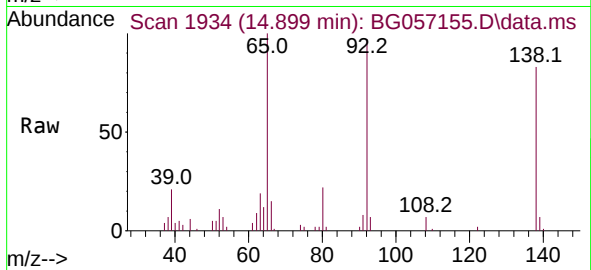
Tgt Ion:154 Resp: 73037
Ion Ratio Lower Upper
154 100
153 115.6 91.0 136.4
152 53.9 43.0 64.6





#53
3-Nitroaniline
Concen: 19.904 ng
RT: 14.899 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

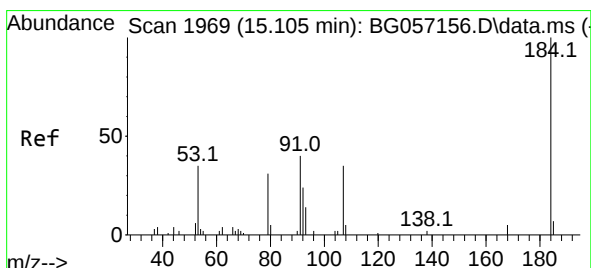
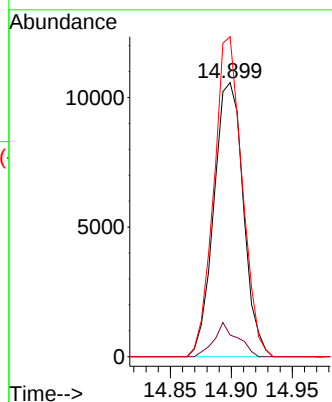
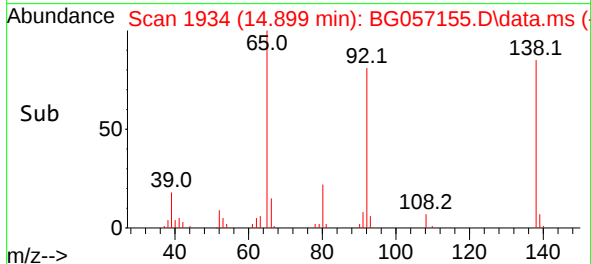
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 17769
Ion Ratio Lower Upper
138 100
108 7.9 8.8 13.2
92 116.7 101.4 152.2

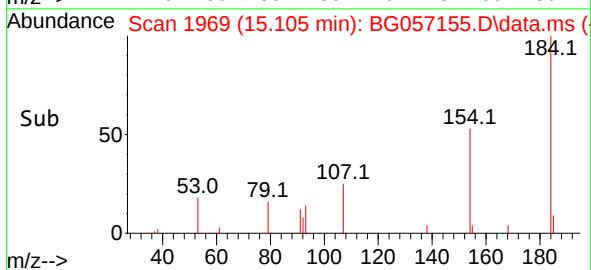
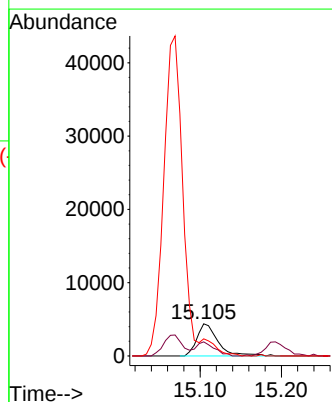
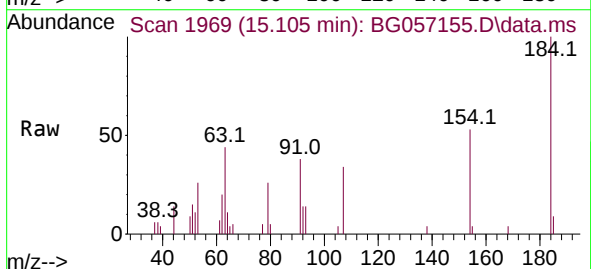
Manual Integrations
APPROVED

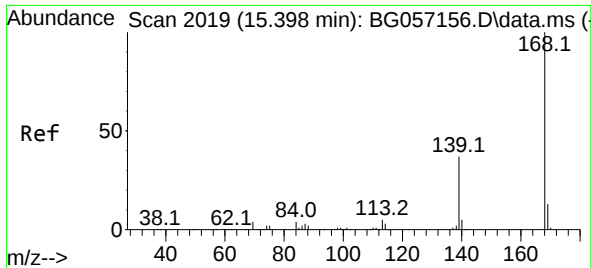
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#54
2,4-Dinitrophenol
Concen: 20.740 ng
RT: 15.105 min Scan# 1969
Delta R.T. -0.001 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:184 Resp: 7915
Ion Ratio Lower Upper
184 100
63 43.8 43.4 65.0
154 53.1 45.2 67.8





#55
Dibenzofuran
Concen: 20.793 ng
RT: 15.398 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

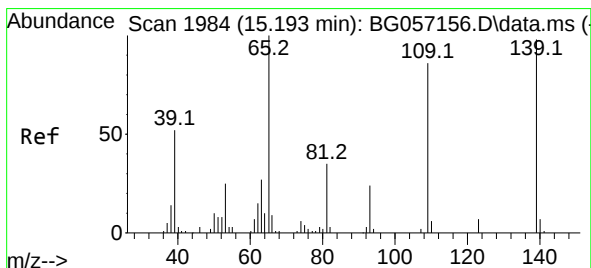
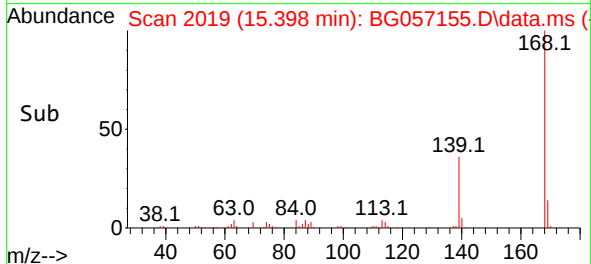
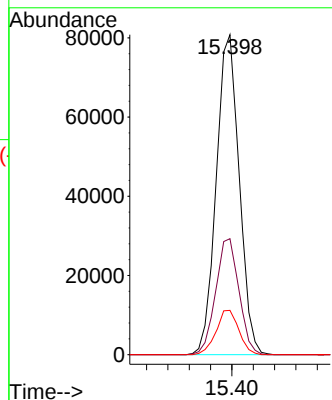
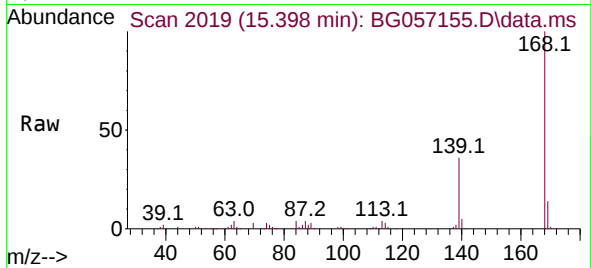
SSTDICC020

Tgt Ion:168 Resp: 12063
Ion Ratio Lower Upper
168 100
139 36.2 29.2 43.8
169 13.9 10.6 15.8

Manual Integrations

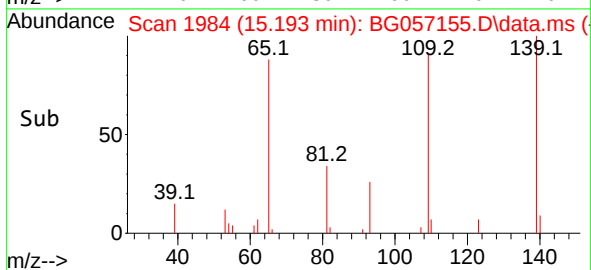
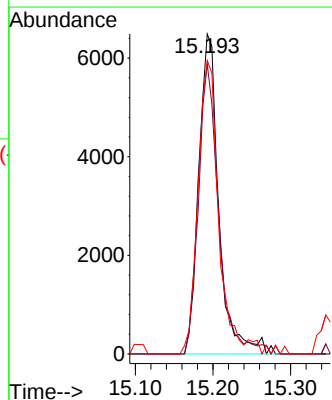
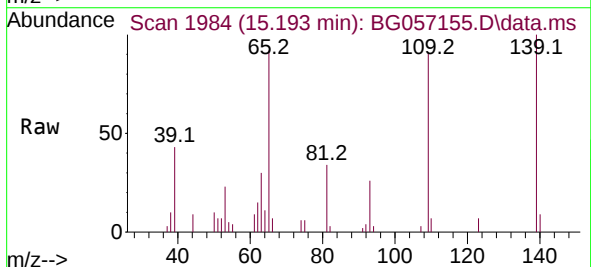
APPROVED

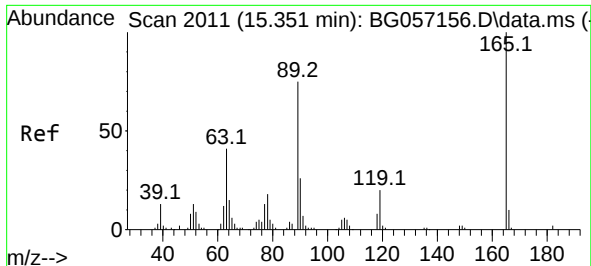
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#56
4-Nitrophenol
Concen: 18.543 ng
RT: 15.193 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:139 Resp: 11652
Ion Ratio Lower Upper
139 100
109 90.6 67.3 107.3
65 91.7 82.0 122.0





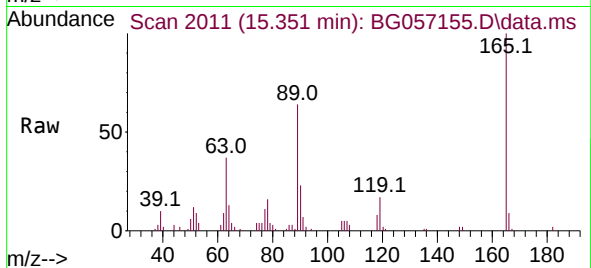
#57
2,4-Dinitrotoluene
Concen: 20.278 ng
RT: 15.351 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

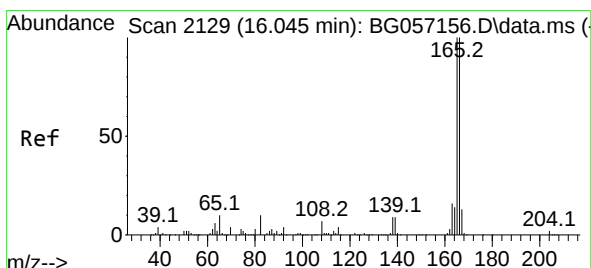
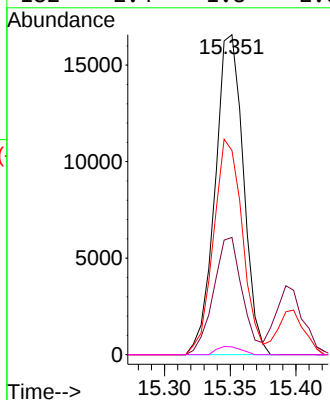
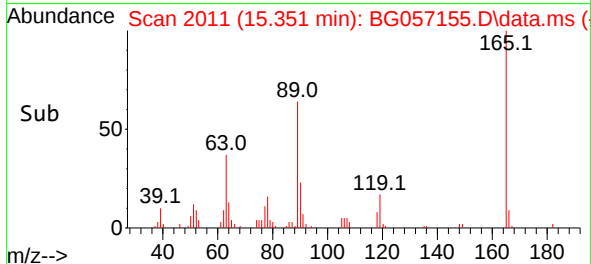


Tgt Ion:165 Resp: 24820
Ion Ratio Lower Upper
165 100
63 36.7 33.0 49.4
89 63.8 60.0 90.0
182 2.4 1.8 2.6

Manual Integrations

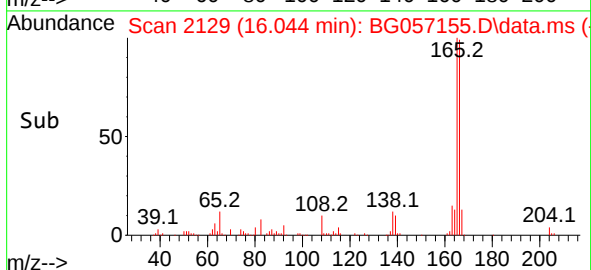
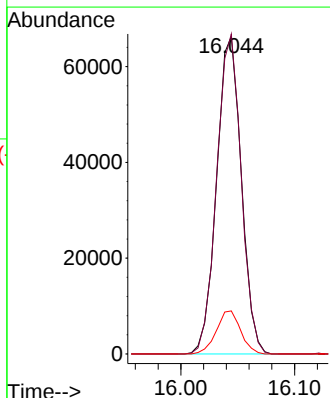
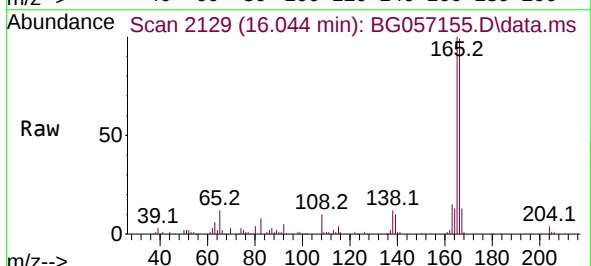
APPROVED

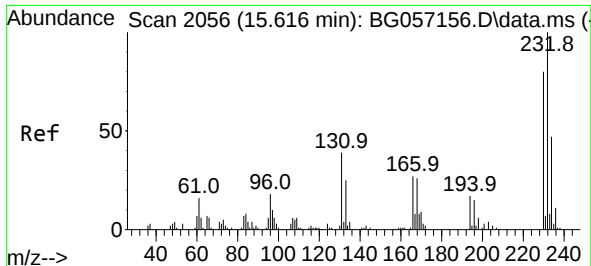
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#58
Fluorene
Concen: 21.410 ng
RT: 16.044 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:166 Resp: 100006
Ion Ratio Lower Upper
166 100
165 100.8 79.8 119.6
167 13.6 10.7 16.1





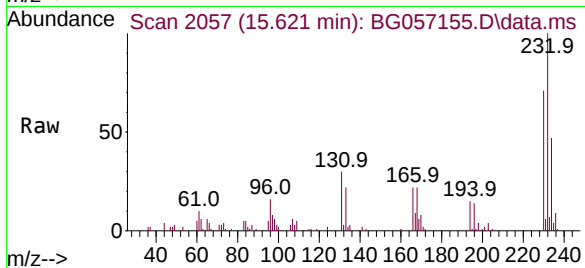
#59
2,3,4,6-Tetrachlorophenol
Concen: 21.420 ng
RT: 15.621 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

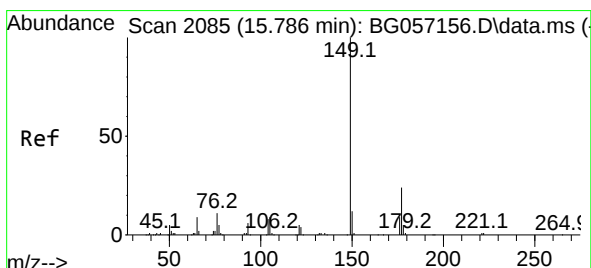
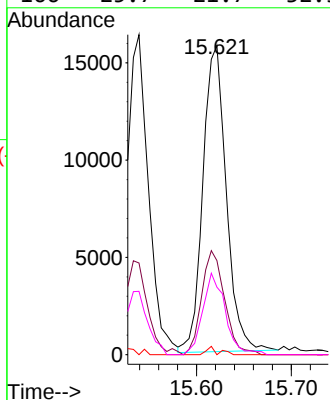
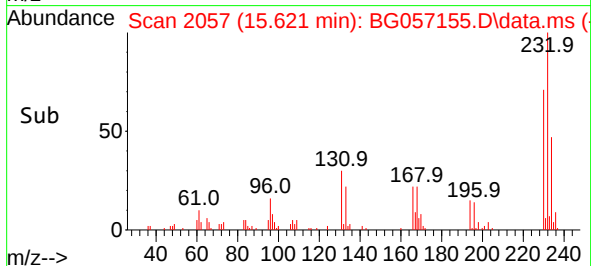


Tgt Ion:232 Resp: 26928
Ion Ratio Lower Upper
232 100
131 33.5 30.8 46.2
130 1.3 1.6 2.4
166 25.7 21.7 32.5

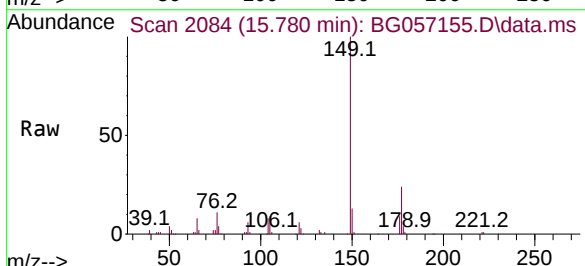
Manual Integrations

APPROVED

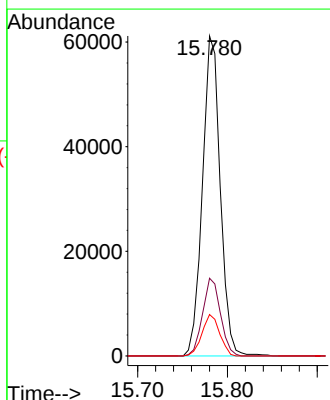
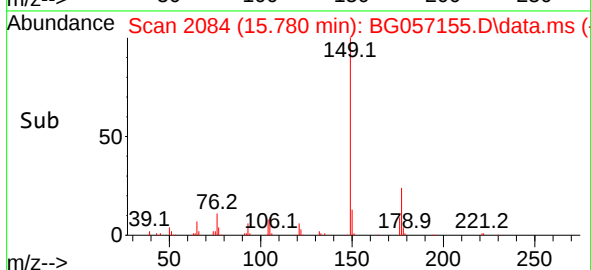
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

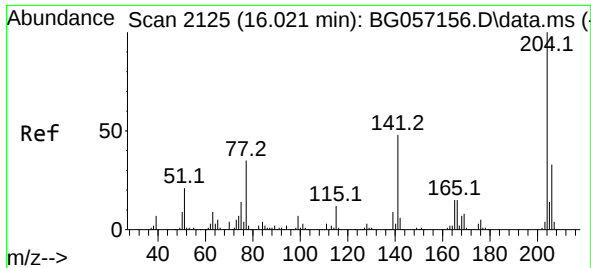


#60
Diethylphthalate
Concen: 20.274 ng
RT: 15.780 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31



Tgt Ion:149 Resp: 84171
Ion Ratio Lower Upper
149 100
177 24.3 19.0 28.4
150 13.0 9.8 14.8





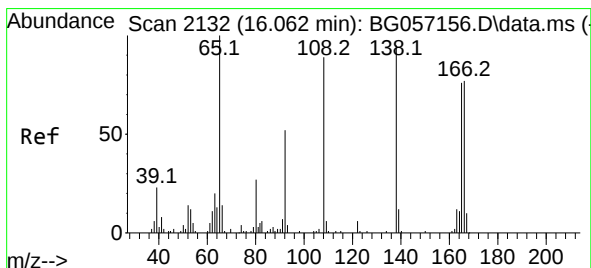
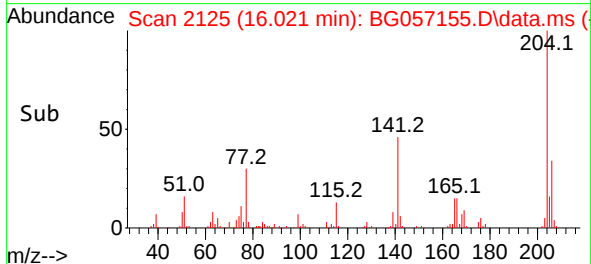
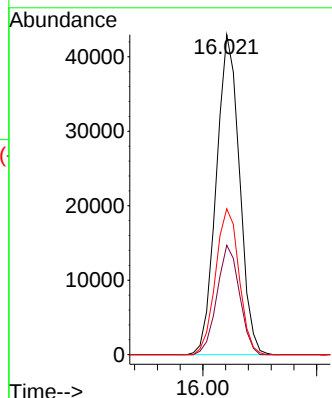
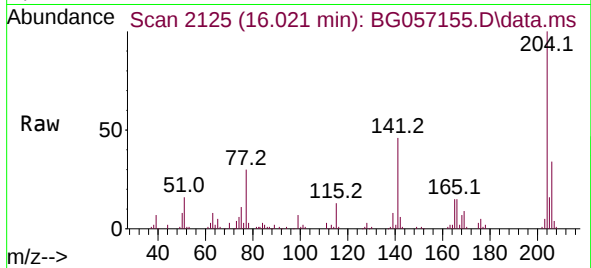
#61
4-Chlorophenyl-phenylether
Concen: 21.712 ng
RT: 16.021 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 60872
Ion Ratio Lower Upper
204 100
206 34.2 26.3 39.5
141 45.6 38.6 57.8

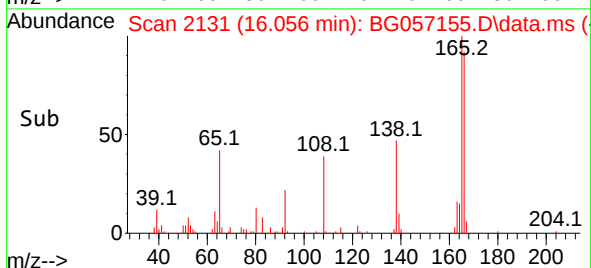
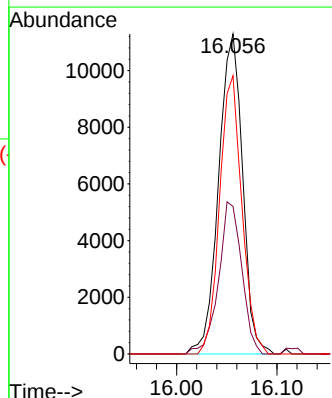
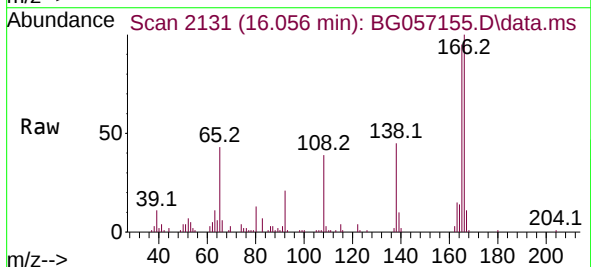
Manual Integrations
APPROVED

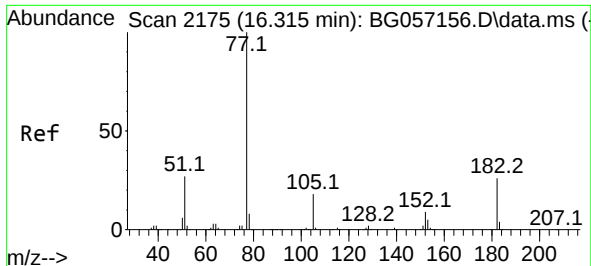
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#62
4-Nitroaniline
Concen: 20.797 ng
RT: 16.056 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:138 Resp: 18695
Ion Ratio Lower Upper
138 100
92 46.1 34.9 74.9
108 86.9 73.0 113.0





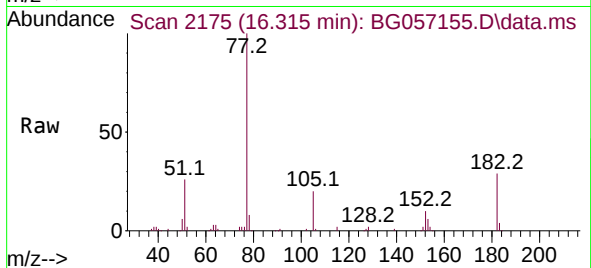
#63
Azobenzene
Concen: 19.458 ng
RT: 16.315 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

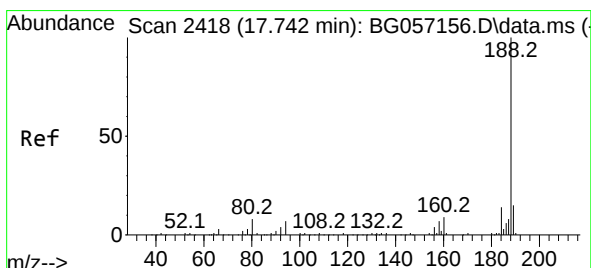
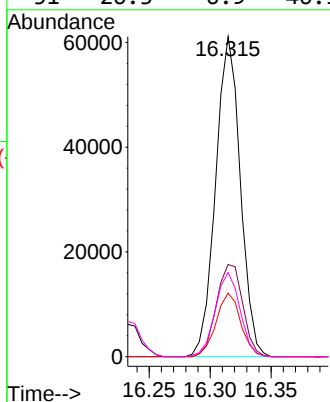
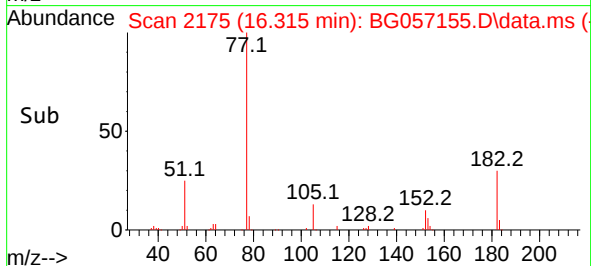


Tgt Ion: 77 Resp: 85935
Ion Ratio Lower Upper
77 100
182 28.8 6.1 46.1
105 19.8 0.0 38.4
51 26.3 6.9 46.9

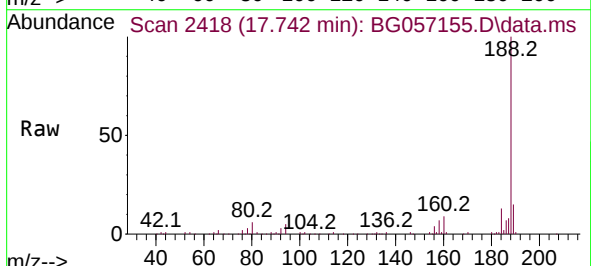
Manual Integrations

APPROVED

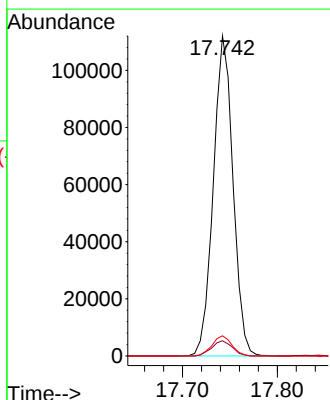
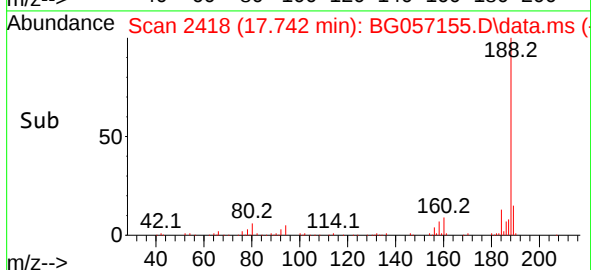
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

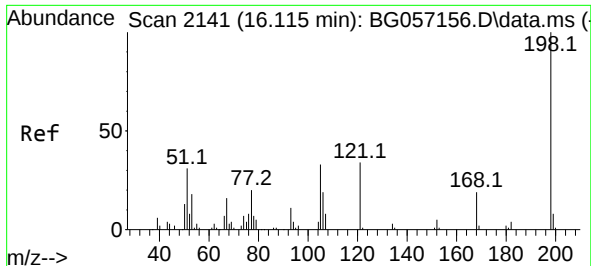


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.742 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31



Tgt Ion:188 Resp: 161474
Ion Ratio Lower Upper
188 100
94 4.7 5.4 8.0#
80 6.3 6.2 9.2





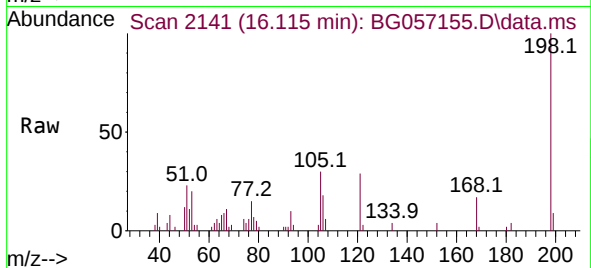
#65
4,6-Dinitro-2-methylphenol
Concen: 20.056 ng
RT: 16.115 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

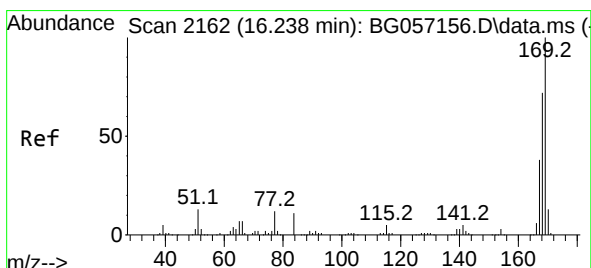
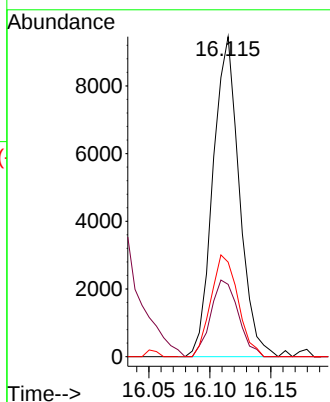
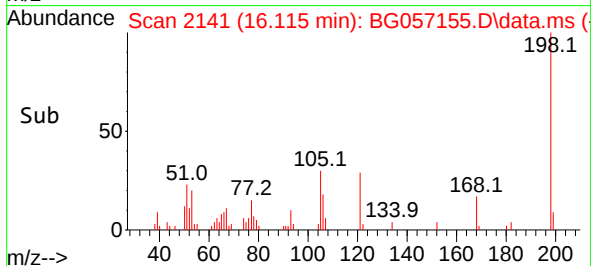


Tgt Ion:198 Resp: 14160
Ion Ratio Lower Upper
198 100
51 22.6 13.1 53.1
105 29.6 14.1 54.1

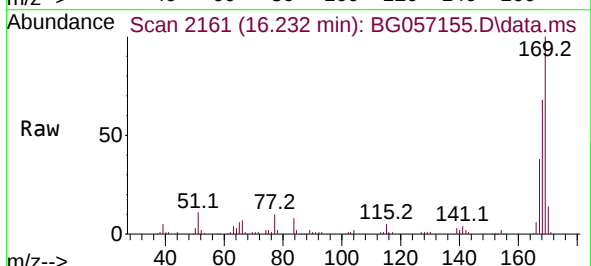
Manual Integrations

APPROVED

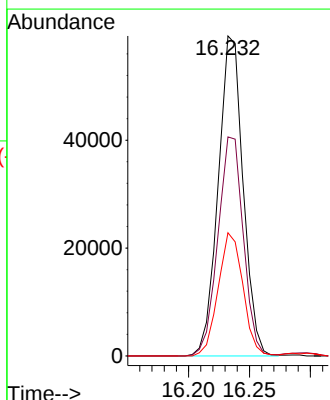
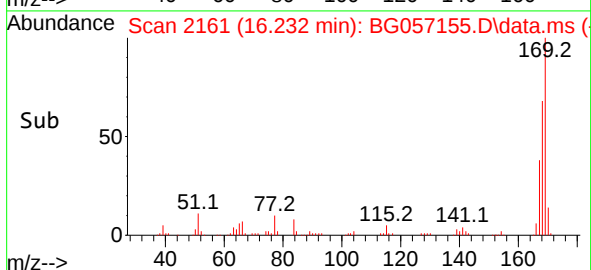
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

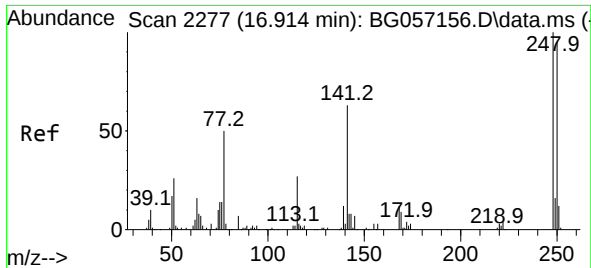


#66
n-Nitrosodiphenylamine
Concen: 20.016 ng
RT: 16.232 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31



Tgt Ion:169 Resp: 84334
Ion Ratio Lower Upper
169 100
168 68.5 57.8 86.6
167 38.5 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 20.978 ng
RT: 16.914 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

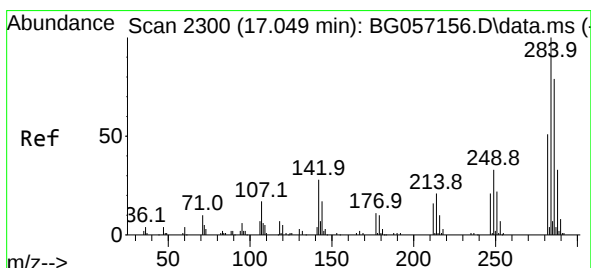
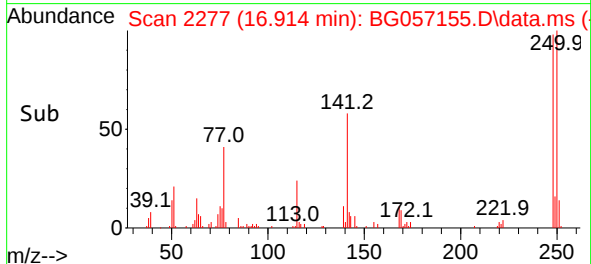
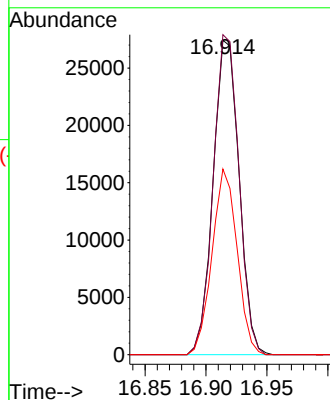
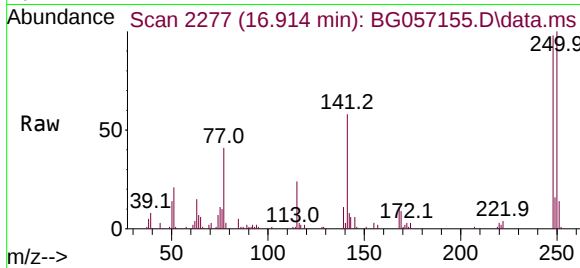
SSTDICC020

Tgt Ion:248 Resp: 40730
Ion Ratio Lower Upper
248 100
250 101.8 75.8 113.8
141 59.0 50.1 75.1

Manual Integrations

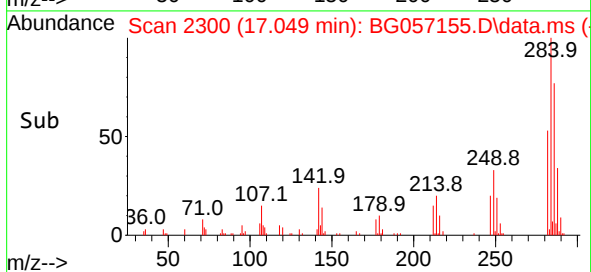
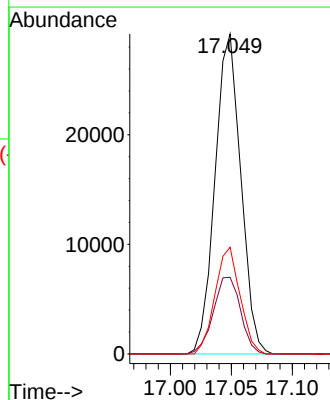
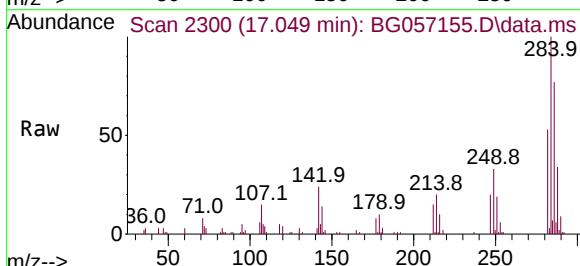
APPROVED

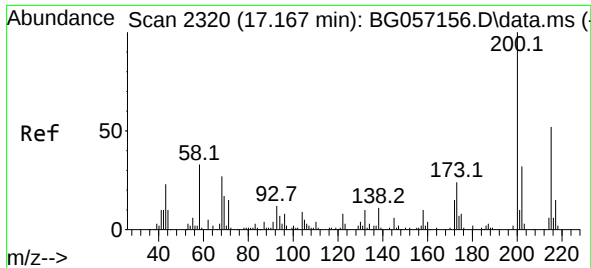
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#68
Hexachlorobenzene
Concen: 21.553 ng
RT: 17.049 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:284 Resp: 42928
Ion Ratio Lower Upper
284 100
142 23.9 22.6 33.8
249 33.4 26.6 40.0





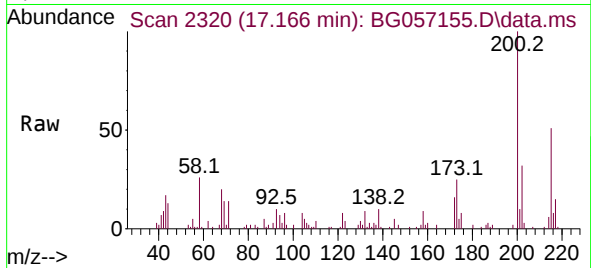
#69
 Atrazine
 Concen: 20.863 ng
 RT: 17.166 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG057155.D
 Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

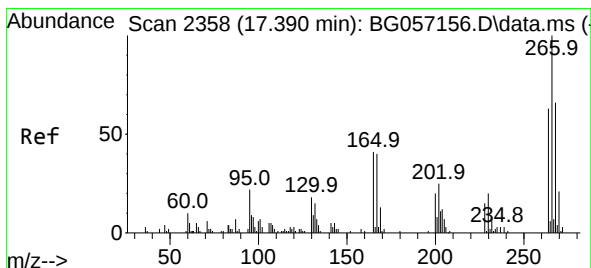
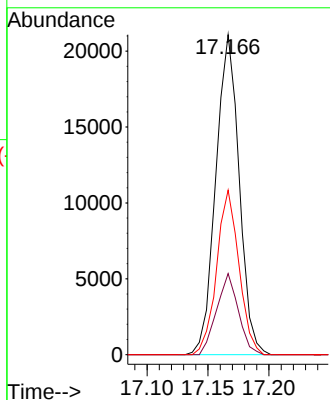
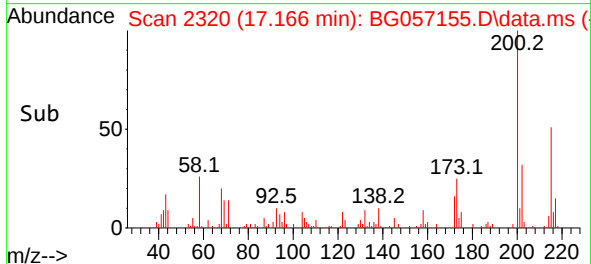


Tgt Ion:200 Resp: 28070
 Ion Ratio Lower Upper
 200 100
 173 25.4 4.2 44.2
 215 51.4 31.8 71.8

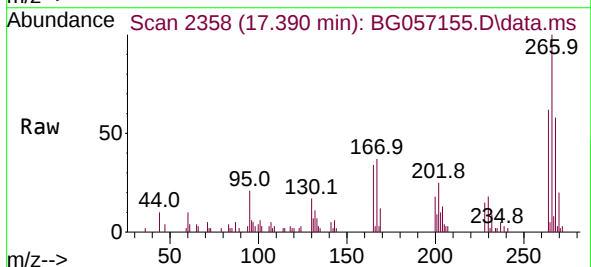
Manual Integrations

APPROVED

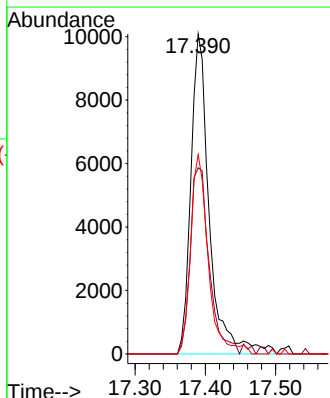
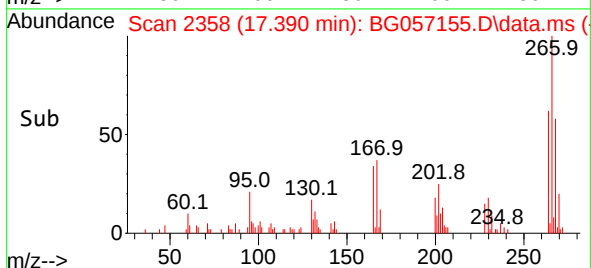
Reviewed By :Christian Giraldo 04/25/2023
 Supervised By :Jagrut Upadhyay 04/25/2023

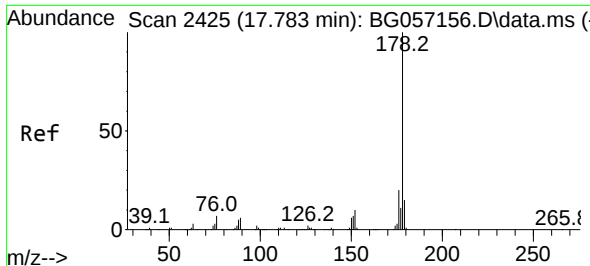


#70
 Pentachlorophenol
 Concen: 19.672 ng m
 RT: 17.390 min Scan# 2358
 Delta R.T. -0.000 min
 Lab File: BG057155.D
 Acq: 24 Apr 2023 17:31



Tgt Ion:266 Resp: 18414
 Ion Ratio Lower Upper
 266 100
 268 58.2 52.5 78.7
 264 62.3 50.7 76.1





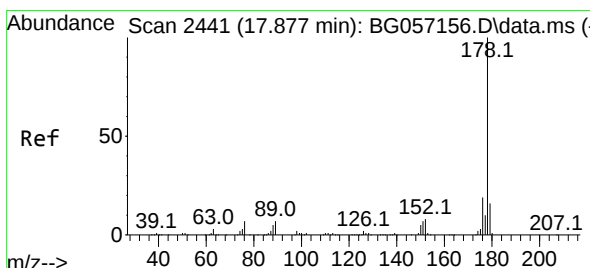
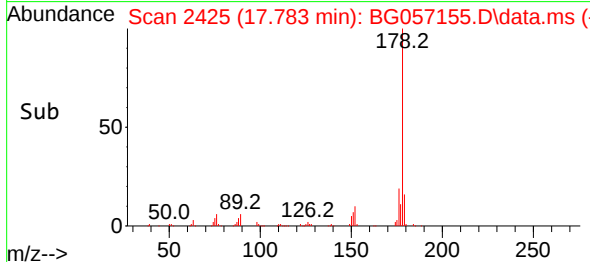
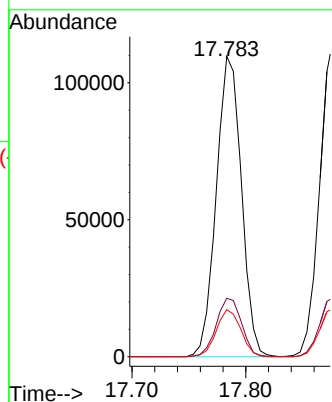
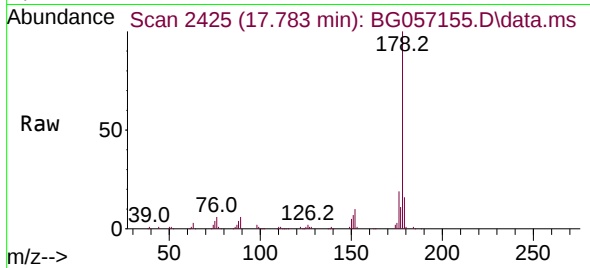
#71
Phenanthrene
Concen: 20.412 ng
RT: 17.783 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 168268
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.6 12.4 18.6

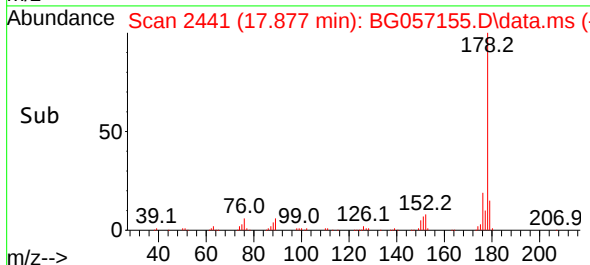
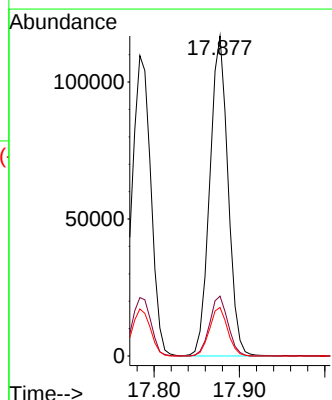
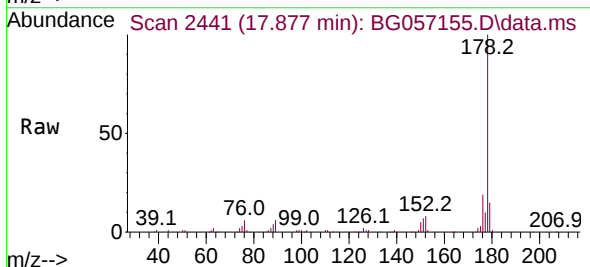
Manual Integrations
APPROVED

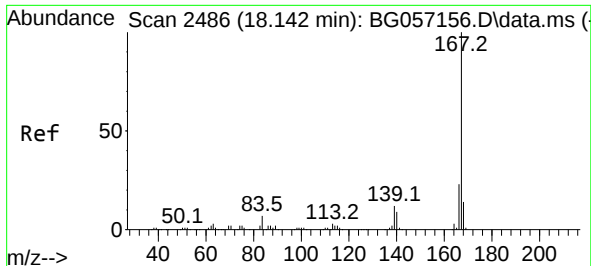
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#72
Anthracene
Concen: 20.737 ng
RT: 17.877 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:178 Resp: 172843
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.1 12.5 18.7





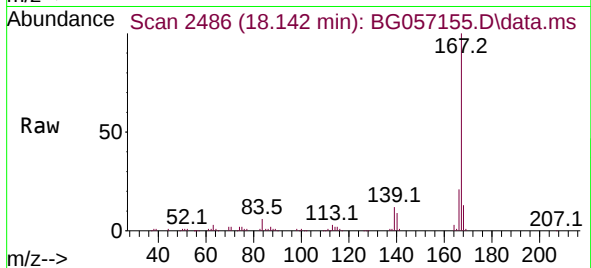
#73
 Carbazole
 Concen: 20.551 ng
 RT: 18.142 min Scan# 2486
 Delta R.T. -0.000 min
 Lab File: BG057155.D
 Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

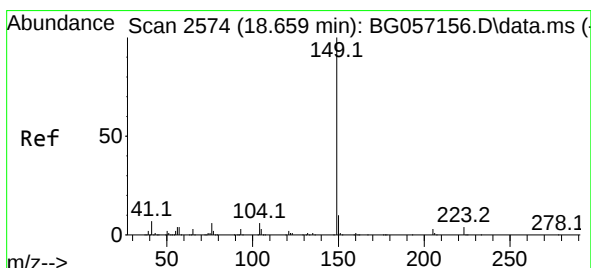
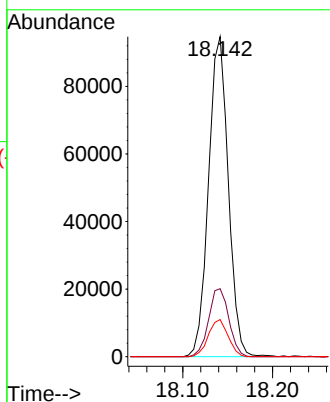
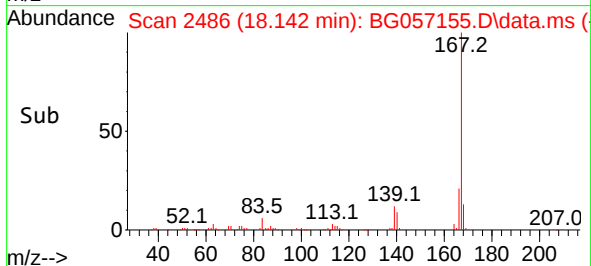


Tgt Ion:167 Resp: 144594
 Ion Ratio Lower Upper
 167 100
 166 21.3 18.3 27.5
 139 11.6 9.6 14.4

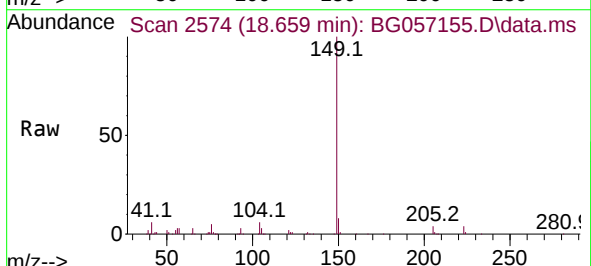
Manual Integrations

APPROVED

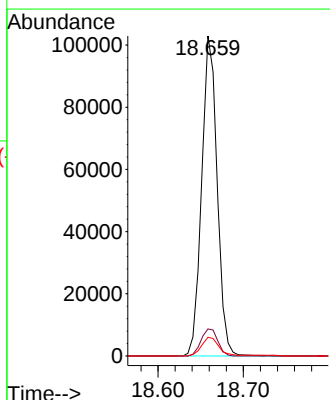
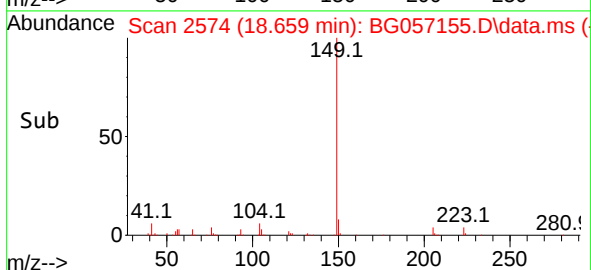
Reviewed By :Christian Giraldo 04/25/2023
 Supervised By :Jagrut Upadhyay 04/25/2023

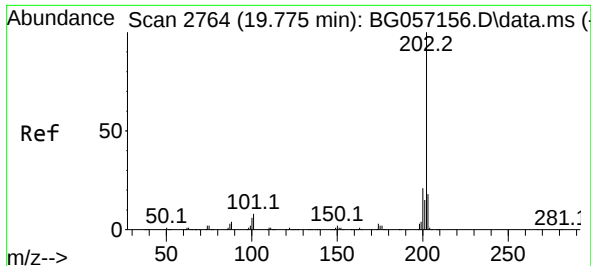


#74
 Di-n-butylphthalate
 Concen: 19.772 ng
 RT: 18.659 min Scan# 2574
 Delta R.T. -0.000 min
 Lab File: BG057155.D
 Acq: 24 Apr 2023 17:31



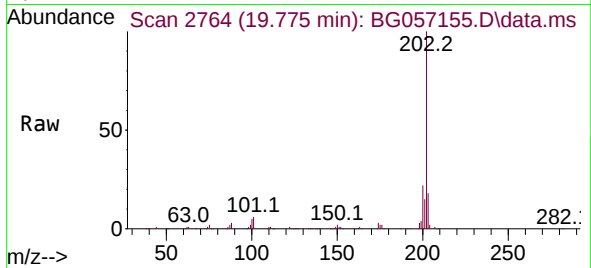
Tgt Ion:149 Resp: 129400
 Ion Ratio Lower Upper
 149 100
 150 8.4 7.6 11.4
 104 5.8 4.7 7.1





#75
Fluoranthene
Concen: 21.016 ng
RT: 19.775 min Scan# 21523
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

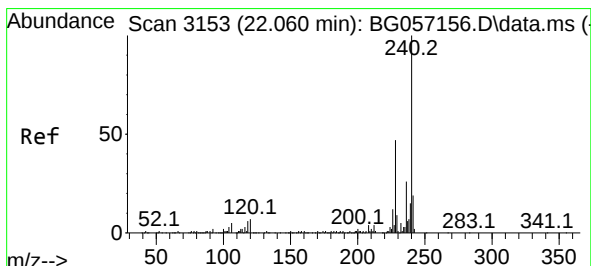
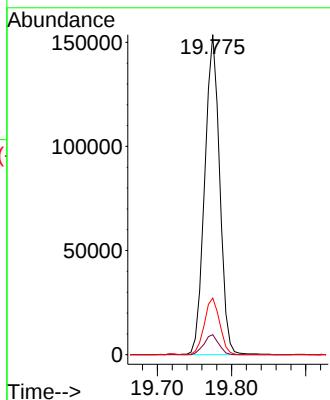
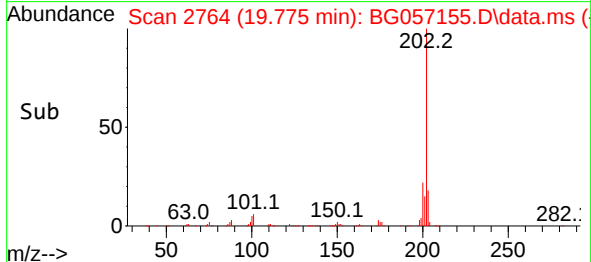
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 21523
Ion Ratio Lower Upper
202 100
101 6.2 0.0 27.6
203 17.7 0.0 38.3

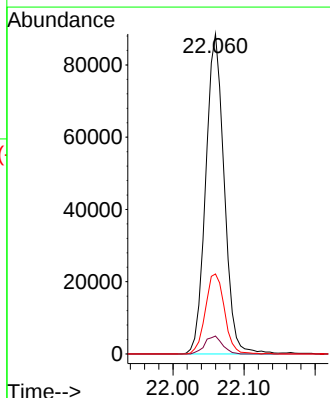
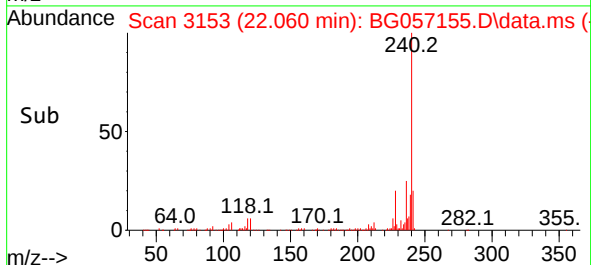
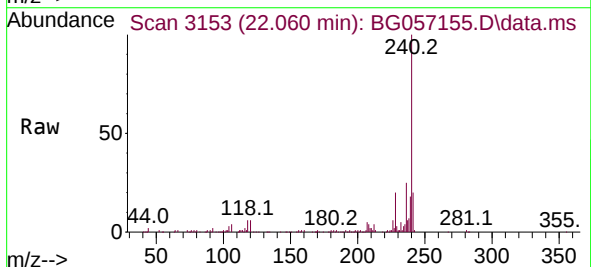
Manual Integrations
APPROVED

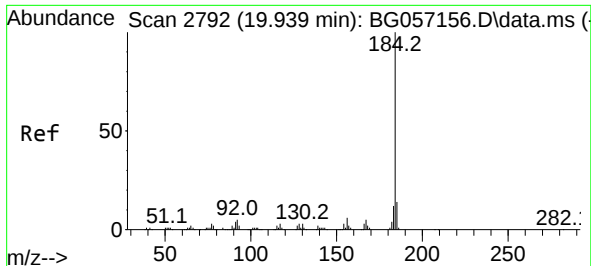
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.060 min Scan# 3153
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:240 Resp: 159736
Ion Ratio Lower Upper
240 100
120 5.6 5.5 8.3
236 25.0 20.8 31.2





#77
Benzidine
Concen: 21.390 ng
RT: 19.939 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

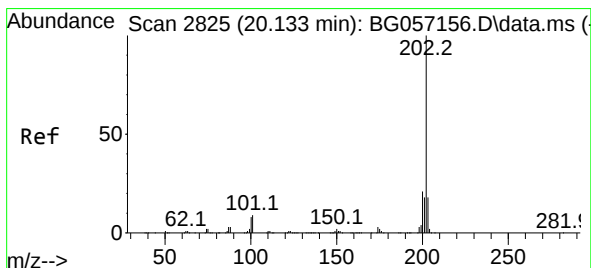
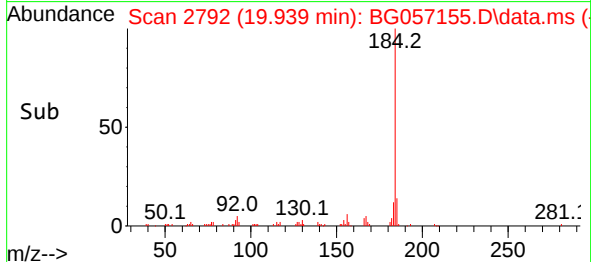
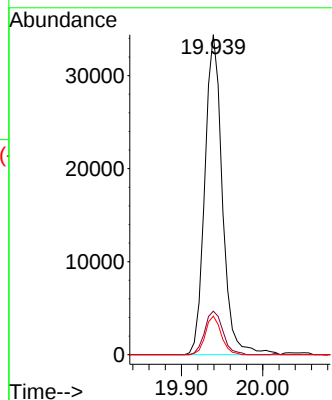
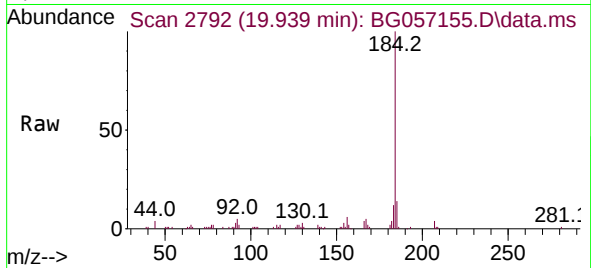
SSTDICC020

Tgt Ion:184 Resp: 5148
Ion Ratio Lower Upper
184 100
185 13.6 11.3 16.9
183 12.0 9.4 14.0

Manual Integrations

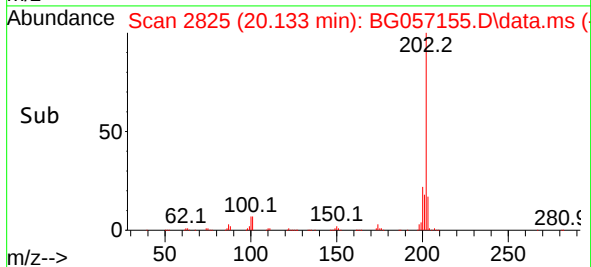
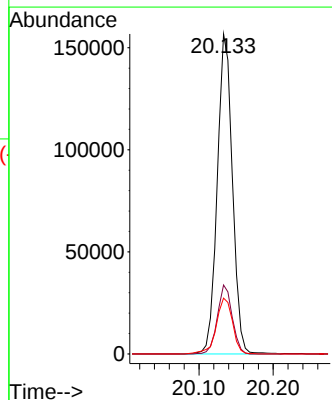
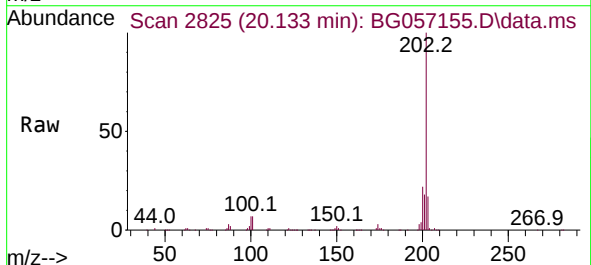
APPROVED

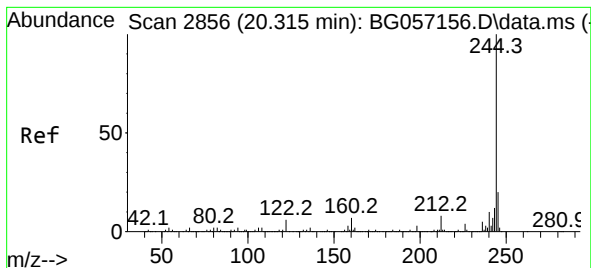
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#78
Pyrene
Concen: 20.493 ng
RT: 20.133 min Scan# 2825
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:202 Resp: 222254
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.4
203 17.5 14.7 22.1





#79

Terphenyl-d14

Concen: 42.064 ng

RT: 20.309 min Scan# 2855

Delta R.T. -0.006 min

Lab File: BG057155.D

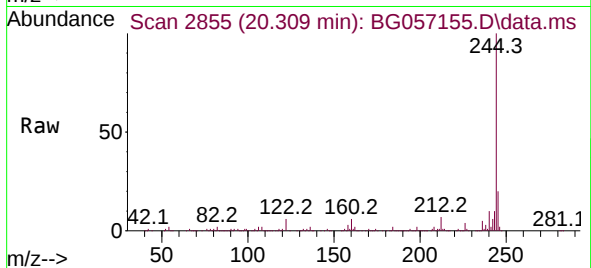
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:244 Resp: 384149

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

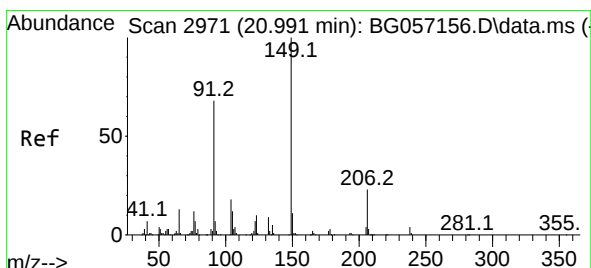
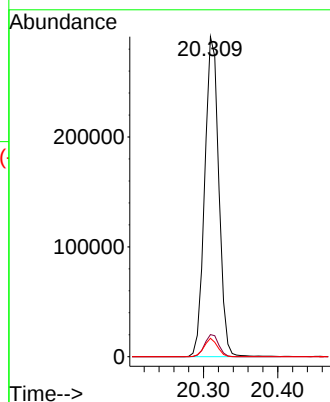
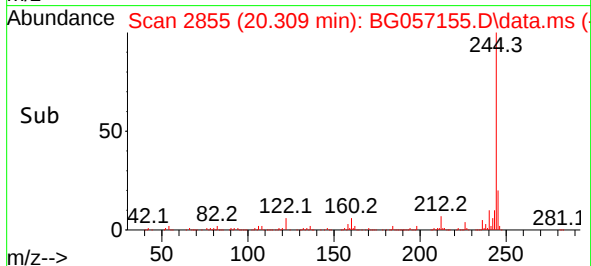
122 5.7 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2023

Supervised By :Jagrut Upadhyay 04/25/2023



#80

Butylbenzylphthalate

Concen: 18.770 ng

RT: 20.991 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

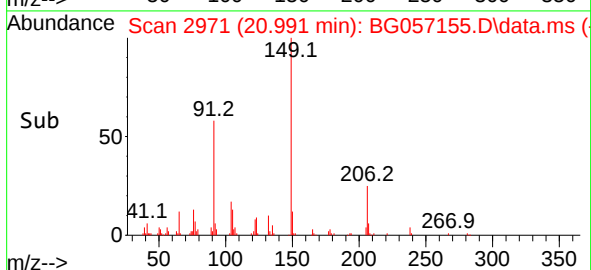
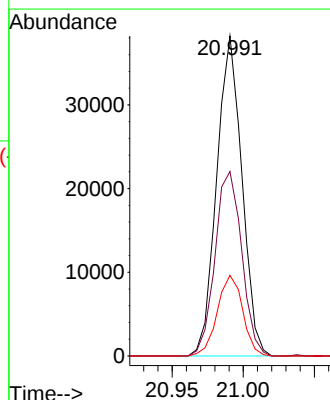
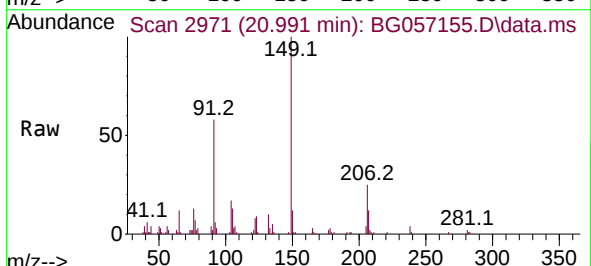
Tgt Ion:149 Resp: 47098

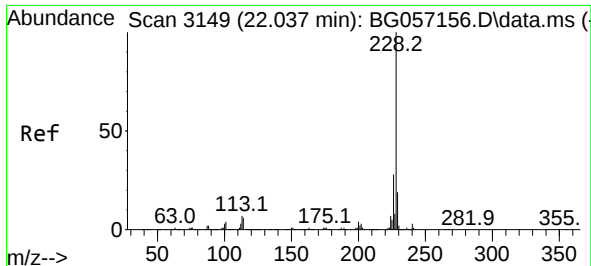
Ion Ratio Lower Upper

149 100

91 57.7 54.1 81.1

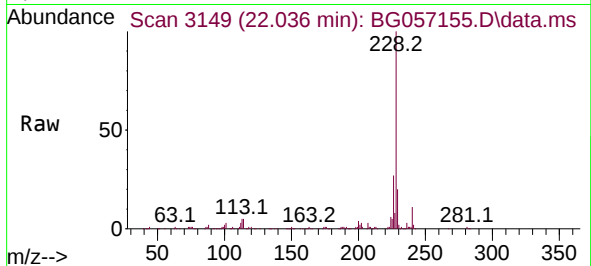
206 25.2 18.2 27.2





#81
Benzo(a)anthracene
Concen: 20.652 ng
RT: 22.036 min Scan# 3149
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

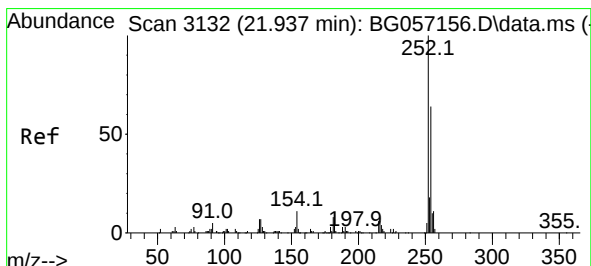
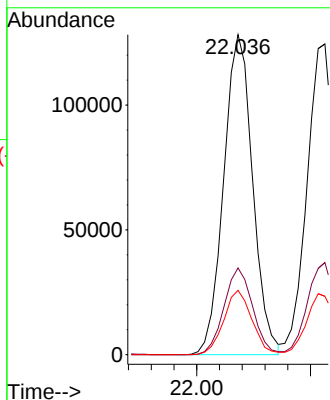
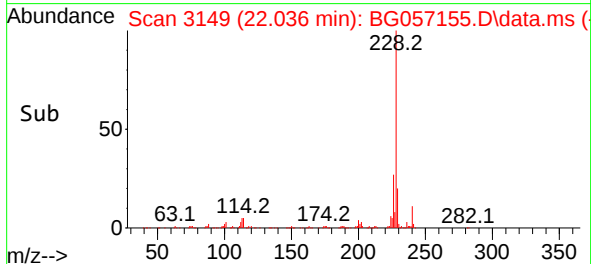
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 226819
Ion Ratio Lower Upper
228 100
226 27.1 22.2 33.4
229 20.1 15.6 23.4

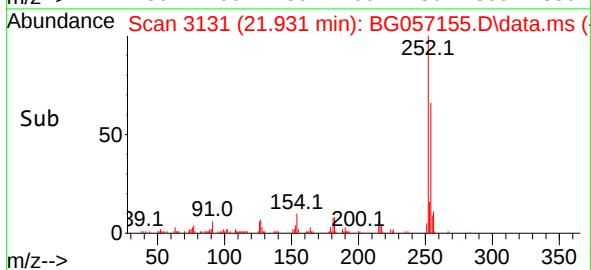
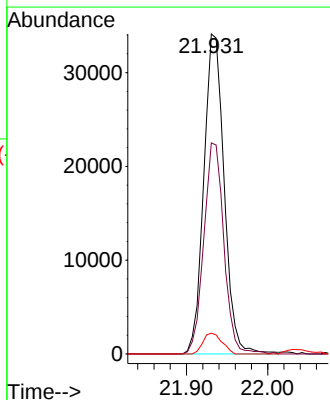
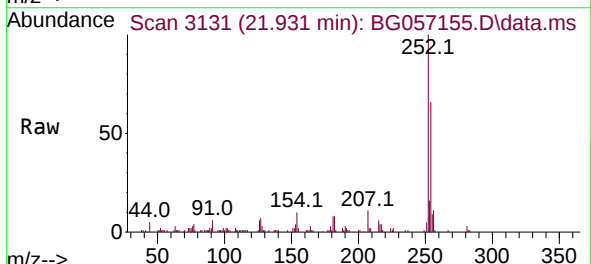
Manual Integrations
APPROVED

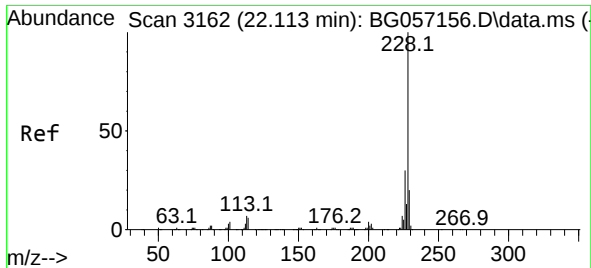
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#82
3,3'-Dichlorobenzidine
Concen: 20.641 ng
RT: 21.931 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

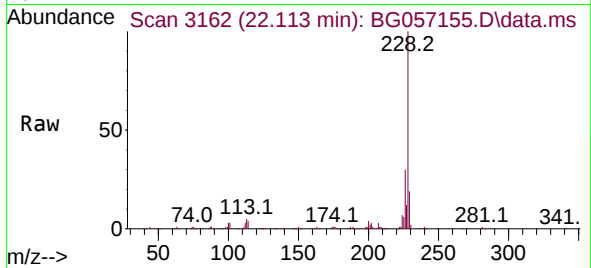
Tgt Ion:252 Resp: 59333
Ion Ratio Lower Upper
252 100
254 65.9 50.9 76.3
126 6.5 5.9 8.9





#83
Chrysene
Concen: 20.890 ng
RT: 22.113 min Scan# 3162
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

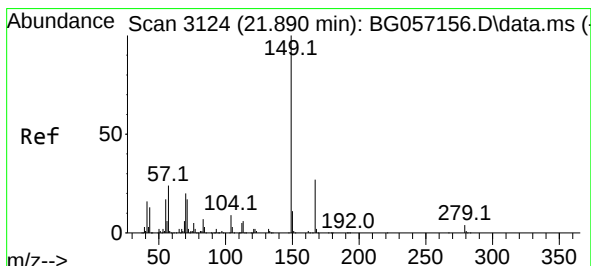
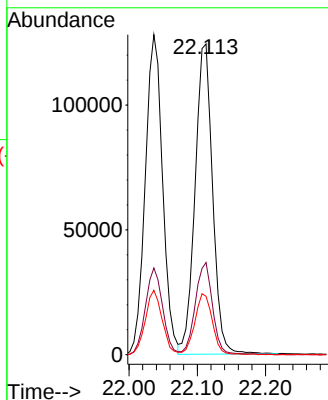
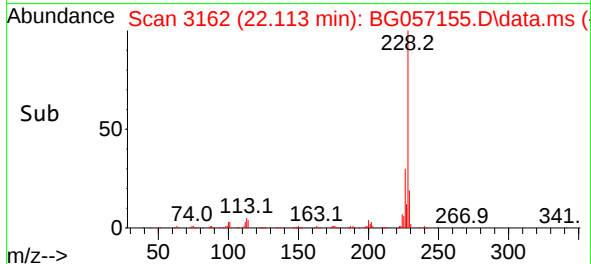
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 221249
Ion Ratio Lower Upper
228 100
226 29.6 24.0 36.0
229 18.8 15.8 23.6

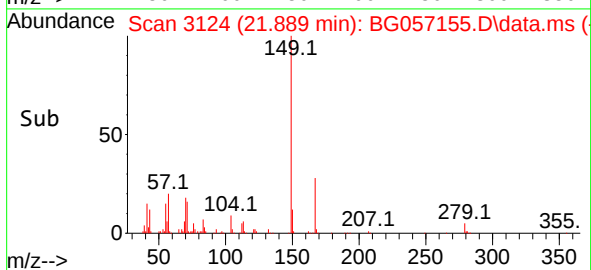
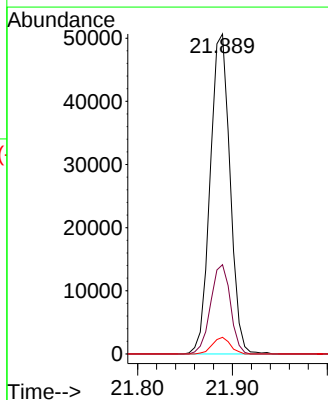
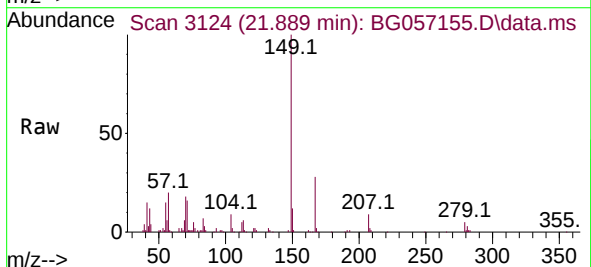
Manual Integrations
APPROVED

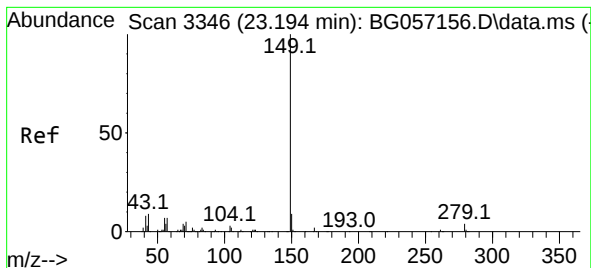
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 18.761 ng
RT: 21.889 min Scan# 3124
Delta R.T. -0.001 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

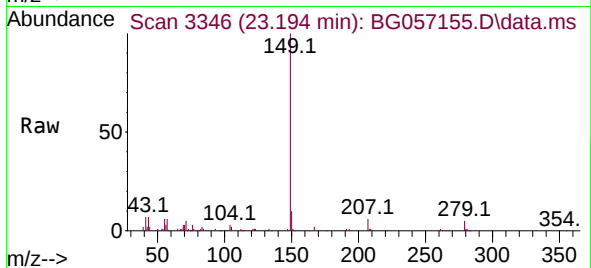
Tgt Ion:149 Resp: 73558
Ion Ratio Lower Upper
149 100
167 27.9 21.9 32.9
279 5.2 3.3 4.9#





#85
Di-n-octyl phthalate
Concen: 18.560 ng
RT: 23.194 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

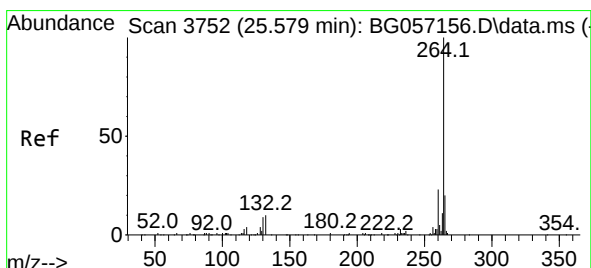
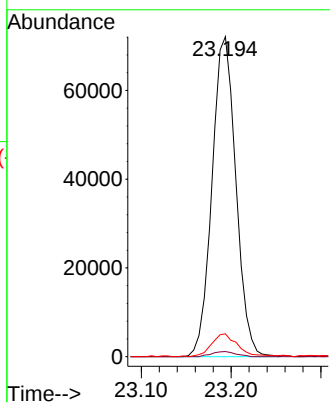
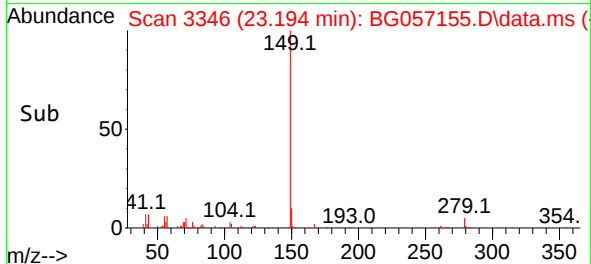
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



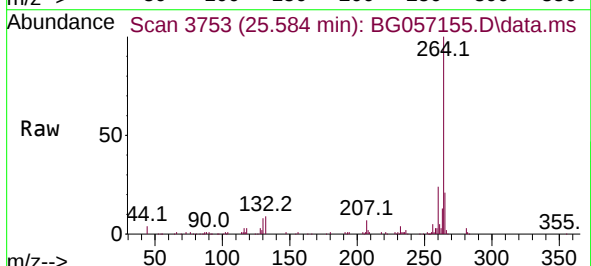
Tgt Ion:149 Resp: 132968
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.0 7.4 11.0

Manual Integrations
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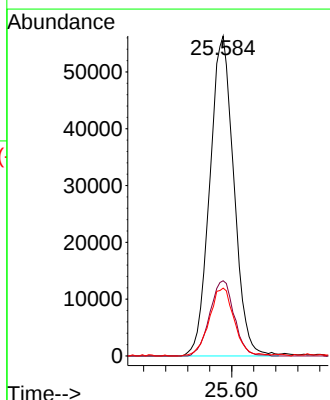
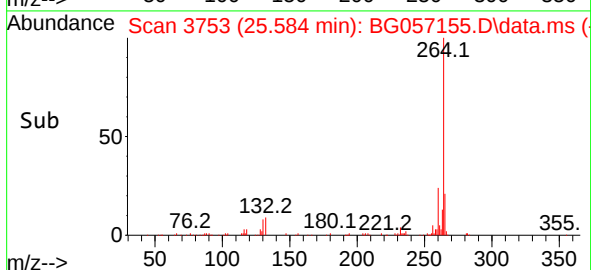
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

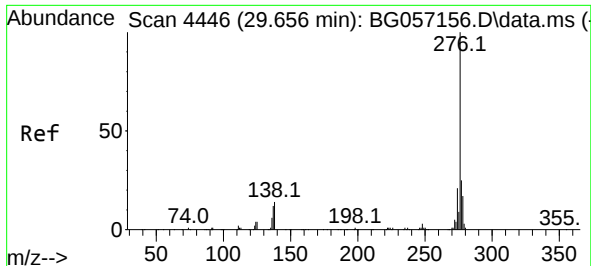


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.584 min Scan# 3753
Delta R.T. 0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31



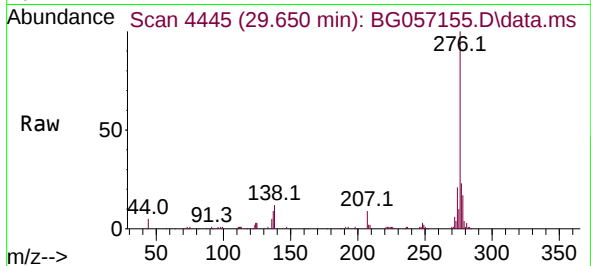
Tgt Ion:264 Resp: 170760
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.2 16.4 24.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.650 ng
 RT: 29.650 min Scan# 4446
 Delta R.T. -0.006 min
 Lab File: BG057155.D
 Acq: 24 Apr 2023 17:31

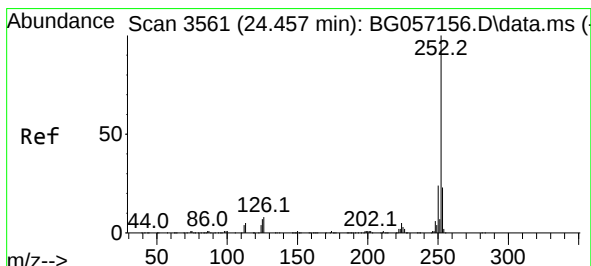
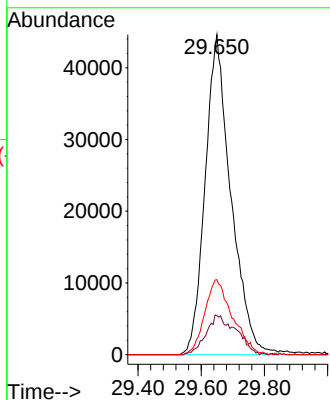
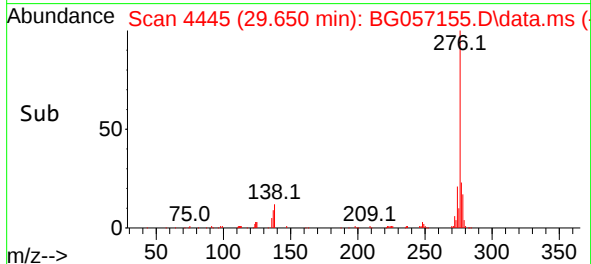
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



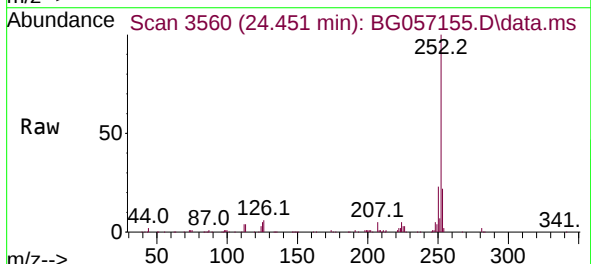
Tgt Ion: 276 Resp: 252584
 Ion Ratio Lower Upper
 276 100
 138 14.4 13.8 20.6
 277 25.2 20.4 30.6

Manual Integrations
 APPROVED

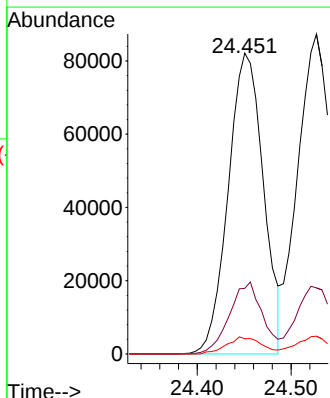
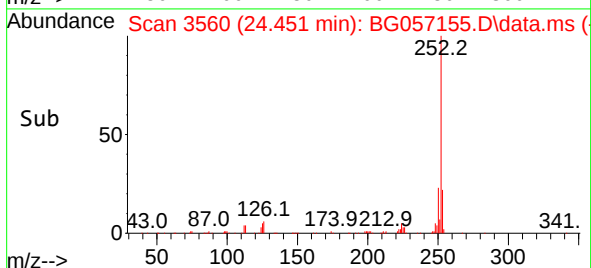
Reviewed By : Christian Giraldo 04/25/2023
 Supervised By : Jagrut Upadhyay 04/25/2023

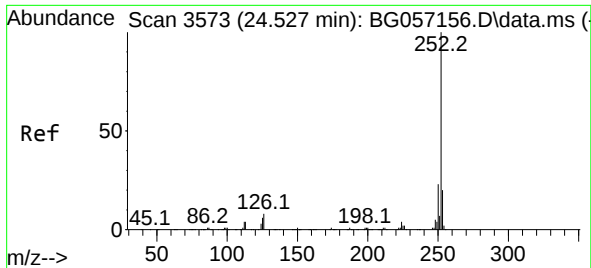


#88
 Benzo(b)fluoranthene
 Concen: 20.030 ng m
 RT: 24.451 min Scan# 3560
 Delta R.T. -0.006 min
 Lab File: BG057155.D
 Acq: 24 Apr 2023 17:31



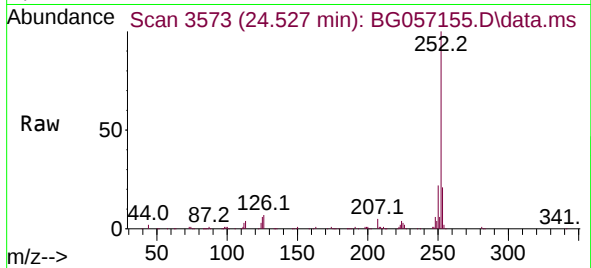
Tgt Ion: 252 Resp: 214404
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.2 27.2
 125 5.0 5.3 7.9#





#89
Benzo(k)fluoranthene
Concen: 20.469 ng
RT: 24.527 min Scan# 3573
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

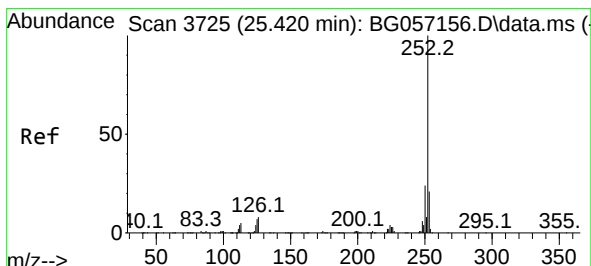
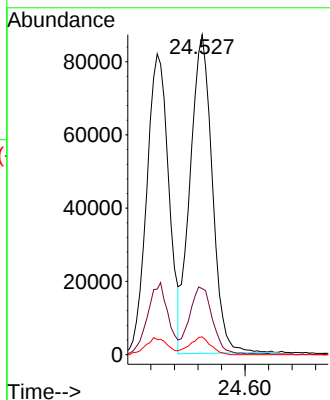
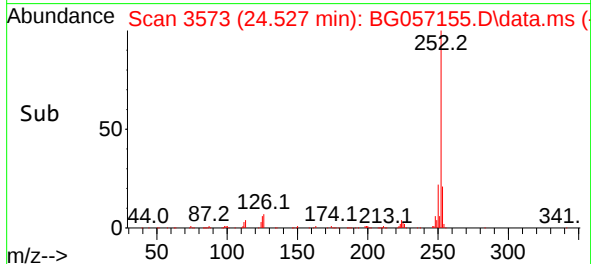
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



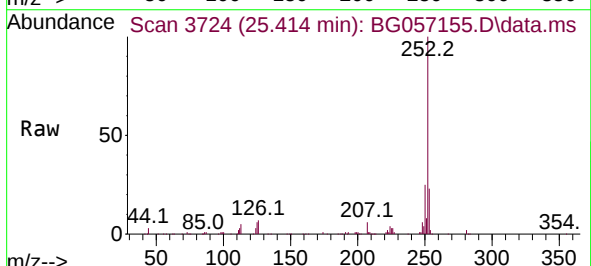
Tgt Ion:252 Resp: 226630
Ion Ratio Lower Upper
252 100
253 20.7 16.7 25.1
125 5.6 5.0 7.6

Manual Integrations
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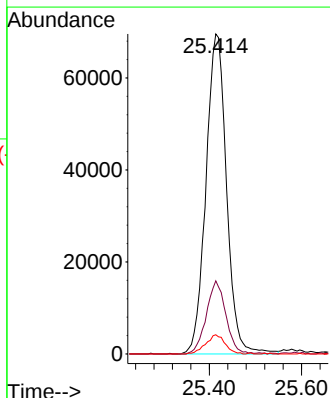
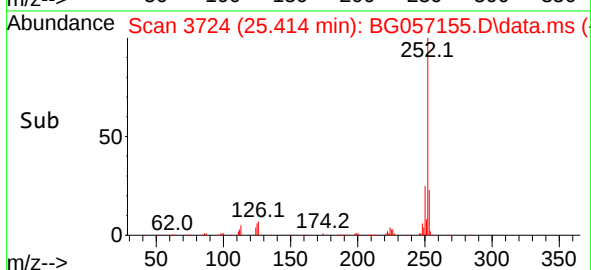
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

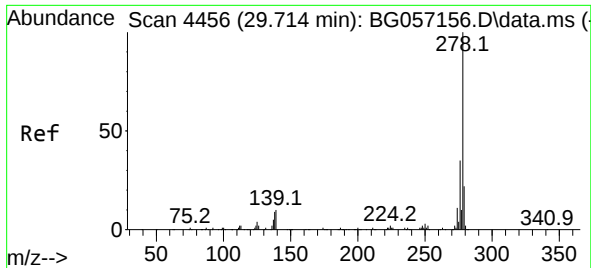


#90
Benzo(a)pyrene
Concen: 20.488 ng
RT: 25.414 min Scan# 3724
Delta R.T. -0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31



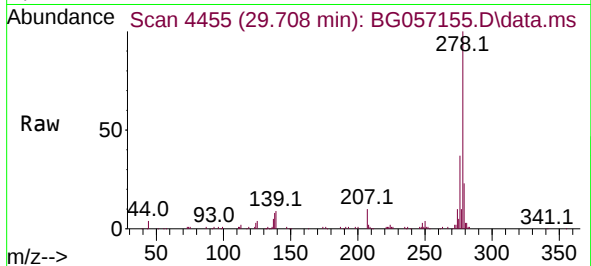
Tgt Ion:252 Resp: 216000
Ion Ratio Lower Upper
252 100
253 22.8 17.0 25.6
125 6.0 5.8 8.8





#91
Dibenzo(a,h)anthracene
Concen: 20.491 ng
RT: 29.708 min Scan# 4455
Delta R.T. -0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

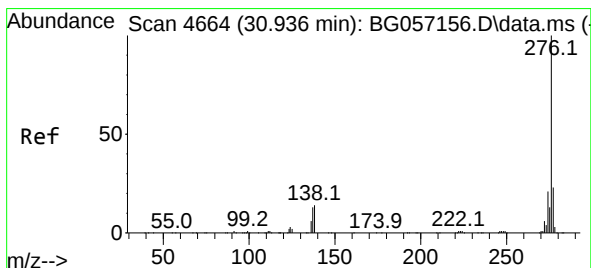
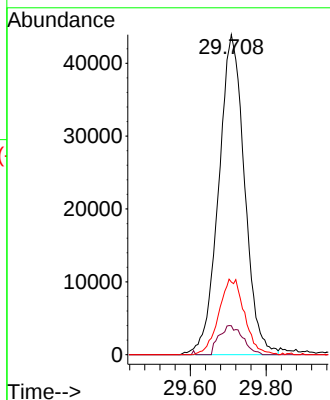
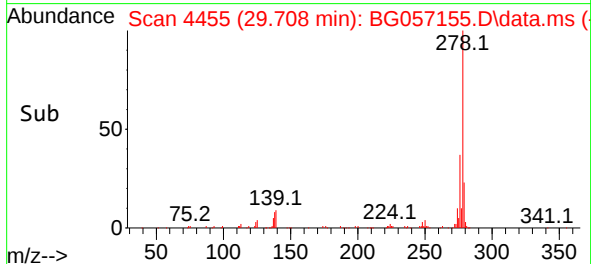
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



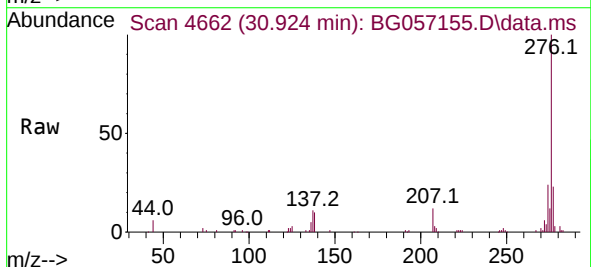
Tgt Ion:278 Resp: 20811
Ion Ratio Lower Upper
278 100
139 9.0 7.9 11.9
279 22.7 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#92
Benzo(g,h,i)perylene
Concen: 20.846 ng
RT: 30.924 min Scan# 4662
Delta R.T. -0.012 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31



Tgt Ion:276 Resp: 209479
Ion Ratio Lower Upper
276 100
277 23.1 18.5 27.7
138 10.4 11.5 17.3#

