

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042423\
 Data File : BG057159.D
 Acq On : 24 Apr 2023 20:12
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Apr 25 04:14:24 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	26412	20.000	ng	0.00
21) Naphthalene-d8	11.227	136	105969	20.000	ng	0.00
39) Acenaphthene-d10	15.004	164	73953	20.000	ng	0.00
64) Phenanthrene-d10	17.742	188	174004	20.000	ng	0.00
76) Chrysene-d12	22.059	240	149013	20.000	ng	0.00
86) Perylene-d12	25.584	264	157756	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.899	112	241298	165.559	ng	0.00
7) Phenol-d6	7.526	99	361058	171.217	ng	0.00
23) Nitrobenzene-d5	9.570	82	376735	175.754	ng	0.00
42) 2,4,6-Tribromophenol	16.484	330	143068	146.624	ng	0.00
45) 2-Fluorobiphenyl	13.630	172	816363	148.354	ng	0.00
79) Terphenyl-d14	20.315	244	1310242	153.796	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.708	88	54932	84.110	ng	95
3) Pyridine	4.131	79	174950	88.288	ng	91
6) Aniline	7.702	93	232622	84.470	ng	96
8) 2-Chlorophenol	7.949	128	121592	79.638	ng	96
9) Benzaldehyde	7.514	77	86557	68.529	ng	93
10) Phenol	7.555	94	177964	84.992	ng	99
11) bis(2-Chloroethyl)ether	7.790	93	137251	83.530	ng	93
12) 1,3-Dichlorobenzene	8.278	146	135487	74.907	ng	97
13) 1,4-Dichlorobenzene	8.425	146	135890	74.550	ng	99
14) 1,2-Dichlorobenzene	8.754	146	130779	74.308	ng	98
15) Benzyl Alcohol	8.625	79	140061	90.137	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.906	45	180103m	79.306	ng	
17) 2-Methylphenol	8.824	107	126846	82.785	ng	98
18) Hexachloroethane	9.488	117	49815	80.558	ng	93
20) 3+4-Methylphenols	9.153	107	174361	83.150	ng	96
22) Acetophenone	9.218	105	227033	78.977	ng	# 94
24) Nitrobenzene	9.611	77	193150	89.747	ng	96
25) Isophorone	10.134	82	356424	86.689	ng	97
26) 2-Nitrophenol	10.328	139	69451	86.378	ng	90
27) 2,4-Dimethylphenol	10.369	122	126492	81.854	ng	97
28) bis(2-Chloroethoxy)met...	10.604	93	183261	85.028	ng	99
29) 2,4-Dichlorophenol	10.869	162	135500	78.711	ng	96
30) 1,2,4-Trichlorobenzene	11.086	180	150371	71.432	ng	92
31) Naphthalene	11.280	128	425554	75.607	ng	99
32) Benzoic acid	10.545	122	62330	81.154	ng	98
33) 4-Chloroaniline	11.380	127	192312	77.712	ng	98
34) Hexachlorobutadiene	11.550	225	105359	67.876	ng	97
35) Caprolactam	12.167	113	40365	84.679	ng	92
36) 4-Chloro-3-methylphenol	12.472	107	150911	81.489	ng	96
37) 2-Methylnaphthalene	12.854	142	329561	74.406	ng	96
38) 1-Methylnaphthalene	13.071	142	305744	74.768	ng	98
40) 1,2,4,5-Tetrachloroben...	13.218	216	199682	73.792	ng	98
41) Hexachlorocyclopentadiene	13.189	237	95613	82.459	ng	96
43) 2,4,6-Trichlorophenol	13.447	196	120840	82.486	ng	95
44) 2,4,5-Trichlorophenol	13.524	196	141095	79.776	ng	96
46) 1,1'-Biphenyl	13.841	154	428251	77.690	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.894	162	319178	76.718	ng	98
49) Acenaphthylene	14.734	152	518455	78.501	ng	99
50) Dimethylphthalate	14.446	163	422451	81.394	ng	100
51) 2,6-Dinitrotoluene	14.569	165	93193	86.021	ng	92
52) Acenaphthene	15.069	154	348888m	80.857	ng	
53) 3-Nitroaniline	14.904	138	93567	86.975	ng	99
54) 2,4-Dinitrophenol	15.110	184	49935	81.210	ng	96
55) Dibenzofuran	15.398	168	520909	74.504	ng	97
56) 4-Nitrophenol	15.198	139	67161	88.693	ng	86
57) 2,4-Dinitrotoluene	15.357	165	128392	87.023	ng	94
58) Fluorene	16.044	166	422405	75.041	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.621	232	117765	77.735	ng	98
60) Diethylphthalate	15.785	149	413012	82.553	ng	100
61) 4-Chlorophenyl-phenyle...	16.020	204	248383	73.518	ng	97
62) 4-Nitroaniline	16.067	138	93506	86.319	ng	88
63) Azobenzene	16.320	77	456198	85.718	ng	99
65) 4,6-Dinitro-2-methylph...	16.120	198	76199	80.678	ng	93
66) n-Nitrosodiphenylamine	16.238	169	362312	79.800	ng	98
67) 4-Bromophenyl-phenylether	16.919	248	155377	74.253	ng	96
68) Hexachlorobenzene	17.048	284	153391	71.467	ng	97
69) Atrazine	17.172	200	117469	81.005	ng	98
70) Pentachlorophenol	17.389	266	91123	90.340	ng	98
71) Phenanthrene	17.789	178	672613	75.719	ng	99
72) Anthracene	17.877	178	688956	76.705	ng	98
73) Carbazole	18.141	167	585404	77.213	ng	100
74) Di-n-butylphthalate	18.664	149	597502	84.722	ng	99
75) Fluoranthene	19.774	202	819322	74.240	ng	98
77) Benzidine	19.939	184	172757	76.937	ng	98
78) Pyrene	20.138	202	816915	80.745	ng	99
81) Benzo(a)anthracene	22.042	228	814434	79.492	ng	99
82) 3,3'-Dichlorobenzidine	21.936	252	231361	86.279	ng	98
83) Chrysene	22.112	228	773433	78.280	ng	98
84) Bis(2-ethylhexyl)phtha...	21.889	149	347444	80.628	ng	99
85) Di-n-octyl phthalate	23.193	149	592176	88.606	ng	98
87) Indeno(1,2,3-cd)pyrene	29.672	276	885899	78.396	ng	# 94
88) Benzo(b)fluoranthene	24.462	252	795320	80.425	ng	100
89) Benzo(k)fluoranthene	24.538	252	796512	77.868	ng	98
90) Benzo(a)pyrene	25.425	252	761156	78.147	ng	99
91) Dibenzo(a,h)anthracene	29.737	278	737645	78.616	ng	98
92) Benzo(g,h,i)perylene	30.959	276	720530	77.613	ng	98

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

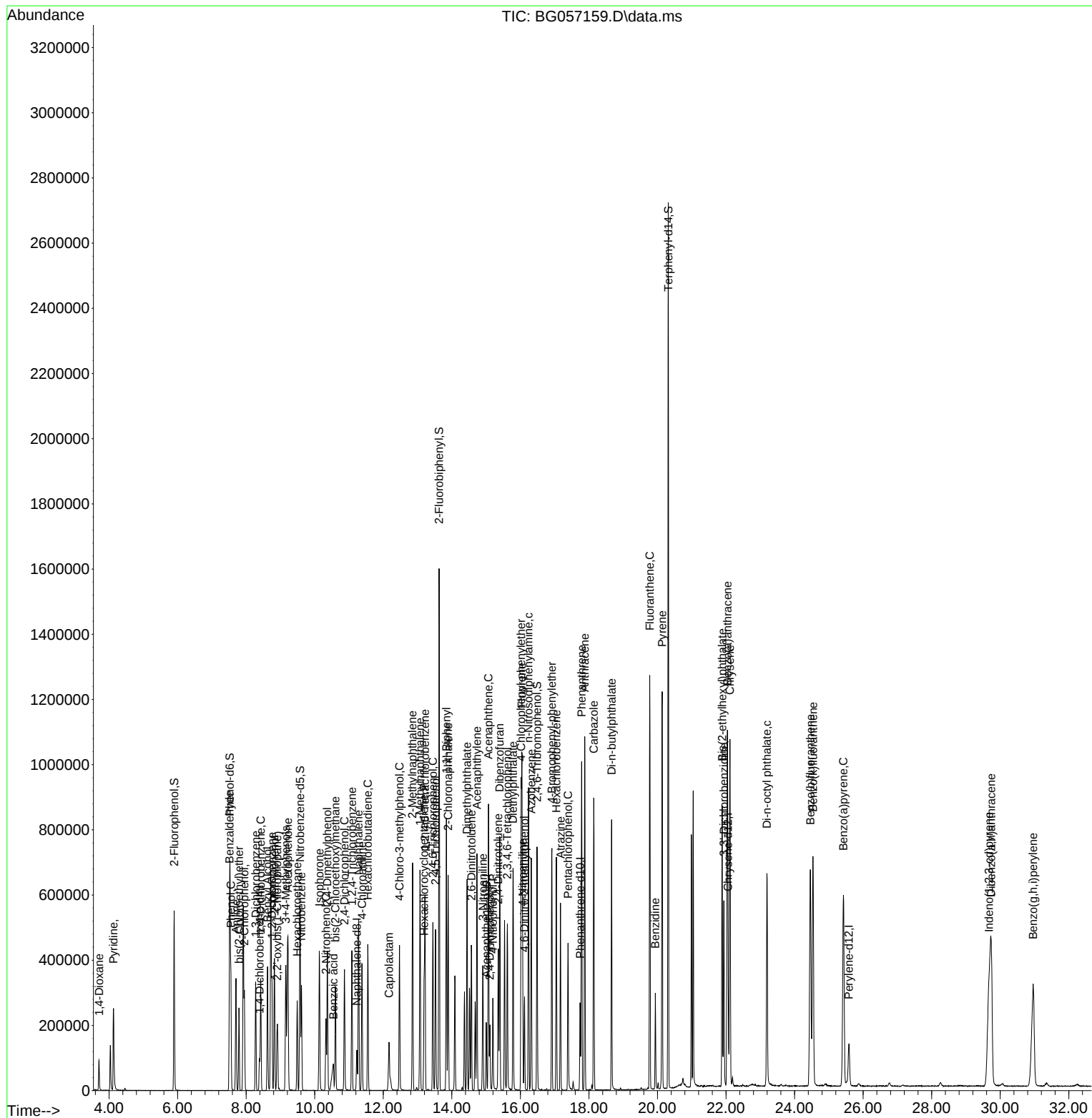
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Data File : BG057159.D
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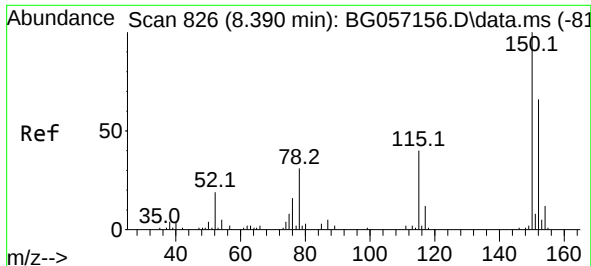
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations
APPROVED

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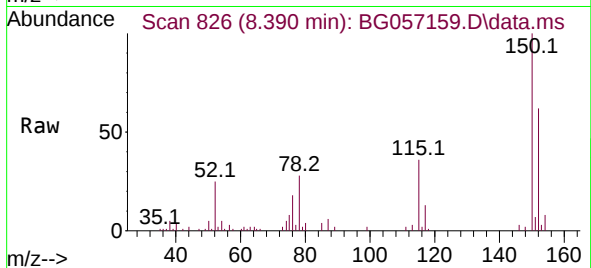
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.390 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

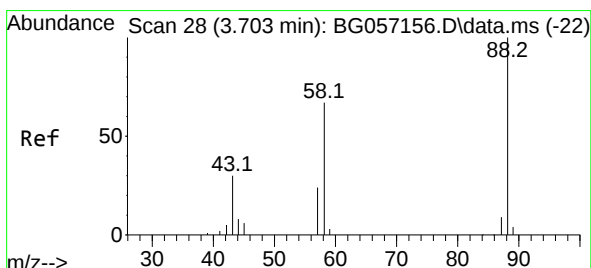
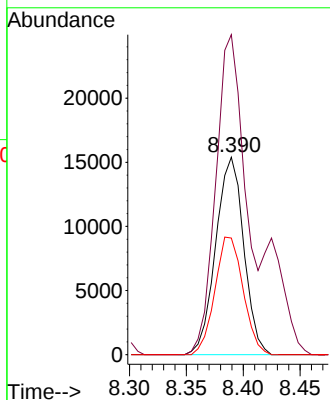
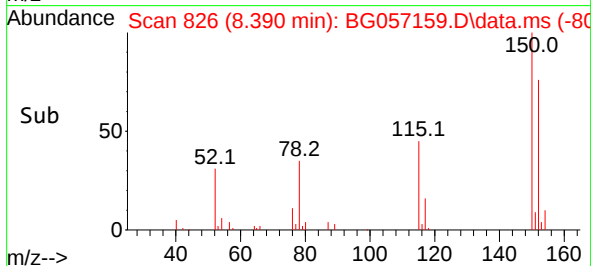
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



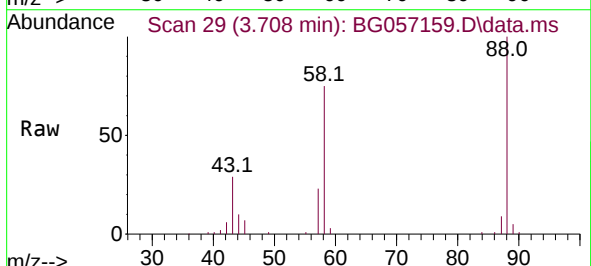
Tgt Ion:152 Resp: 2641
Ion Ratio Lower Upper
152 100
150 162.1 121.4 182.2
115 59.1 48.1 72.1

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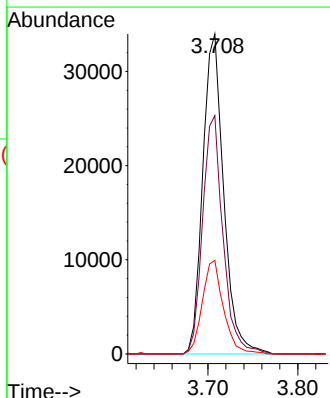
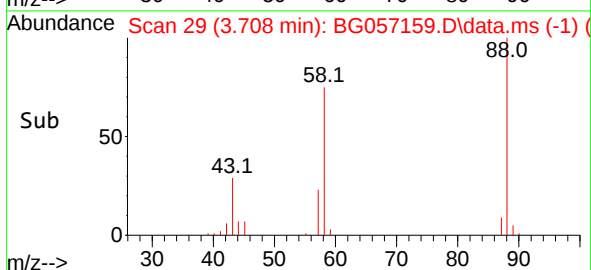
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

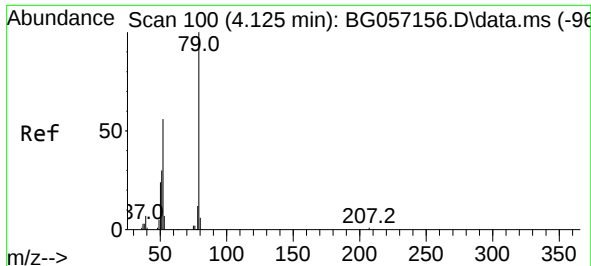


#2
1,4-Dioxane
Concen: 84.110 ng
RT: 3.708 min Scan# 29
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12



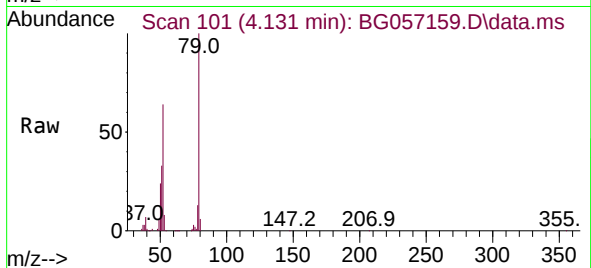
Tgt Ion: 88 Resp: 54932
Ion Ratio Lower Upper
88 100
58 72.6 54.2 81.4
43 29.6 23.0 34.6





#3
Pyridine
Concen: 88.288 ng
RT: 4.131 min Scan# 100
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

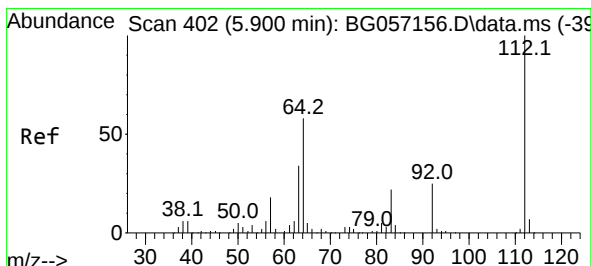
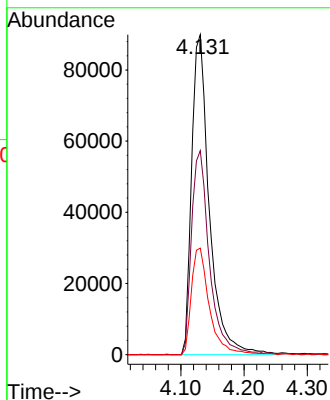
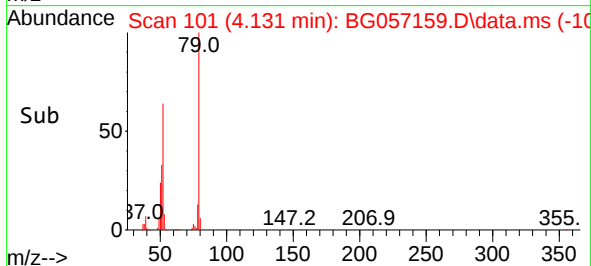
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 174950
Ion Ratio Lower Upper
79 100
52 63.8 44.5 66.7
51 33.3 24.3 36.5

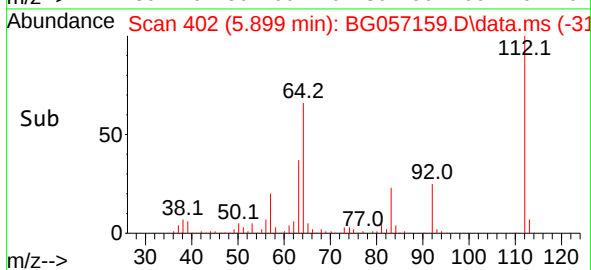
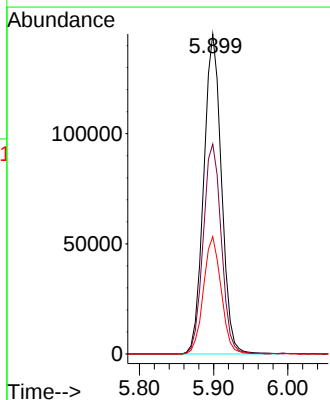
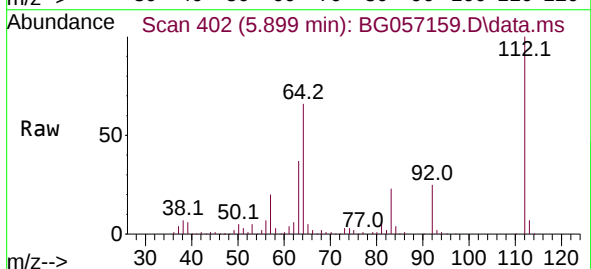
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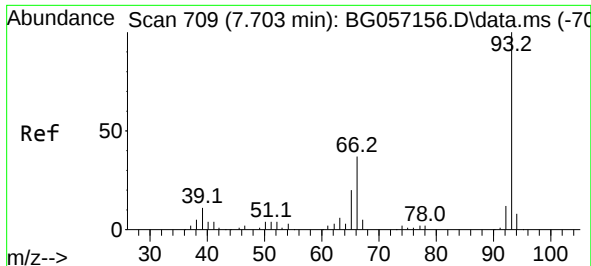
Reviewed By :Christian Giraldo 04/25/2023
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#5
2-Fluorophenol
Concen: 165.559 ng
RT: 5.899 min Scan# 402
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

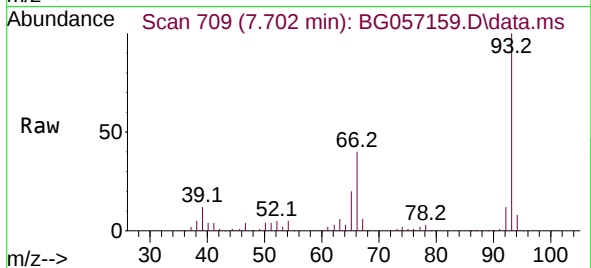
Tgt Ion:112 Resp: 241298
Ion Ratio Lower Upper
112 100
64 65.6 46.7 70.1
63 36.7 26.9 40.3





#6
Aniline
Concen: 84.470 ng
RT: 7.702 min Scan# 709
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

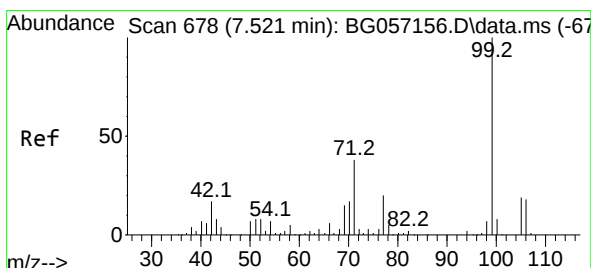
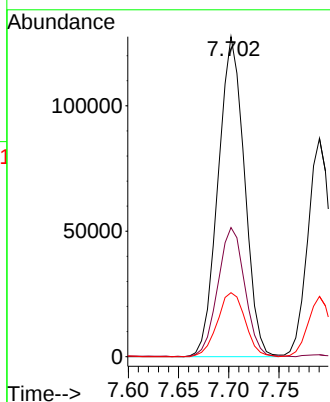
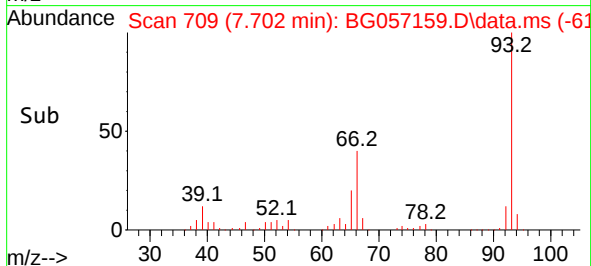
Instrument :
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ClientSampleId :
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Tgt Ion: 93 Resp: 23262
Ion Ratio Lower Upper
93 100
66 40.4 29.8 44.8
65 20.0 16.4 24.6

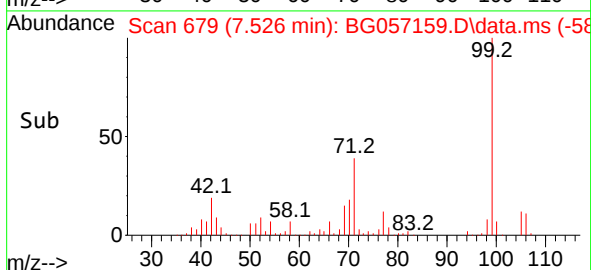
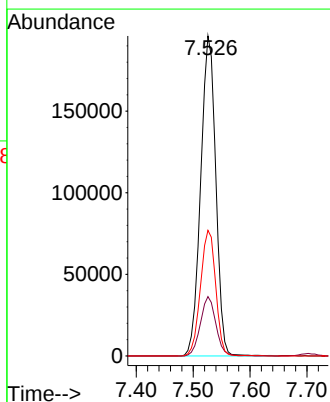
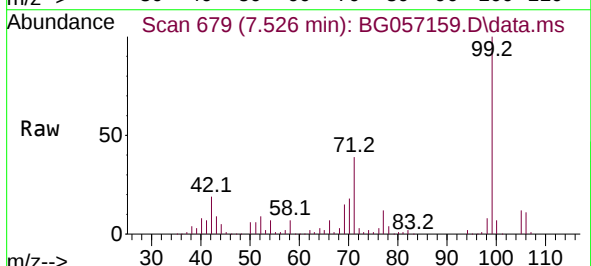
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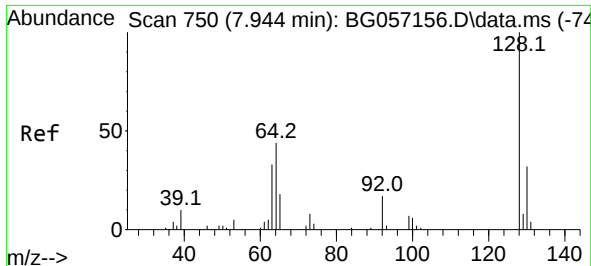
Reviewed By :Christian Giraldo 04/25/2023
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#7
Phenol-d6
Concen: 171.217 ng
RT: 7.526 min Scan# 679
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

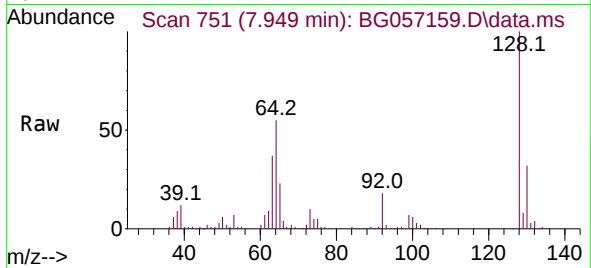
Tgt Ion: 99 Resp: 361058
Ion Ratio Lower Upper
99 100
42 18.5 13.4 20.0
71 39.2 30.2 45.2





#8
2-Chlorophenol
Concen: 79.638 ng
RT: 7.949 min Scan# 7159
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

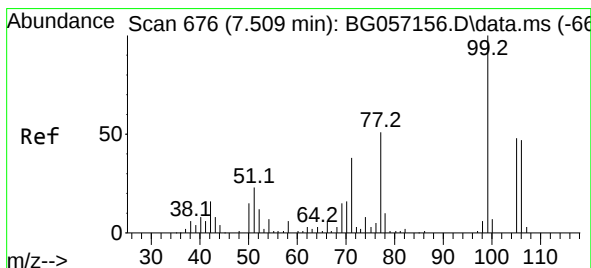
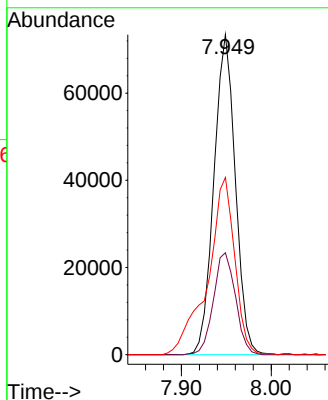
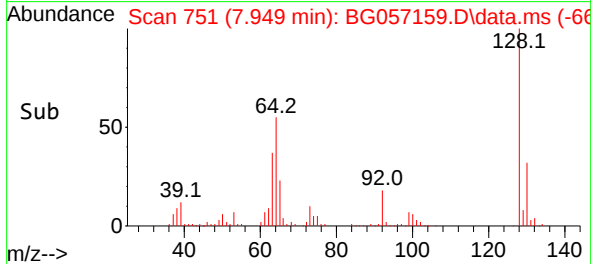
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Tgt Ion:128 Resp: 121592
Ion Ratio Lower Upper
128 100
130 31.9 11.6 51.6
64 55.4 31.4 71.4

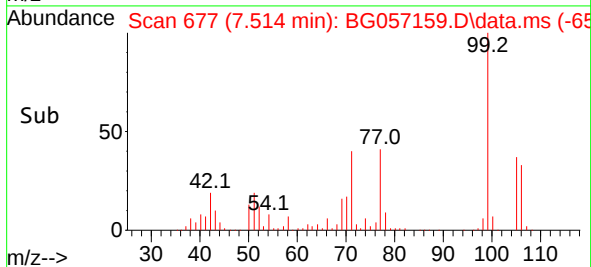
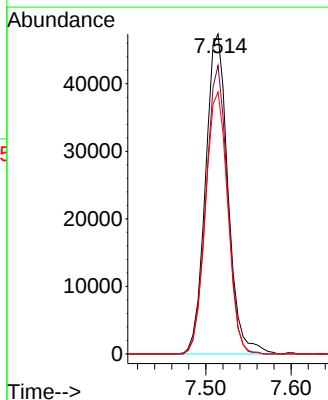
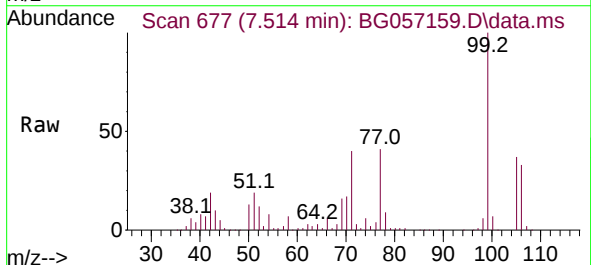
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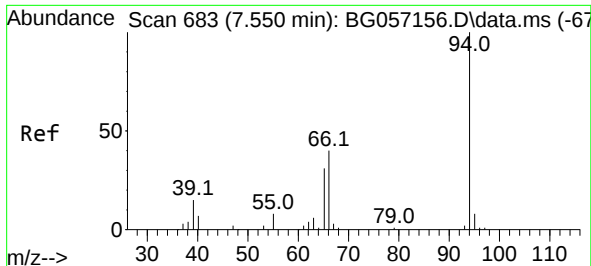
Reviewed By :Christian Giraldo 04/25/2023
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#9
Benzaldehyde
Concen: 68.529 ng
RT: 7.514 min Scan# 677
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

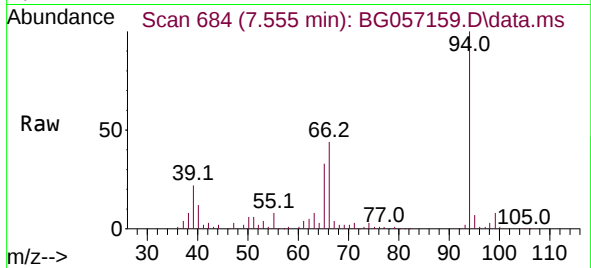
Tgt Ion: 77 Resp: 86557
Ion Ratio Lower Upper
77 100
105 90.1 73.5 113.5
106 81.8 72.7 112.7





#10
Phenol
Concen: 84.992 ng
RT: 7.555 min Scan# 684
Delta R.T. 0.005 min
Lab File: BG057159.D
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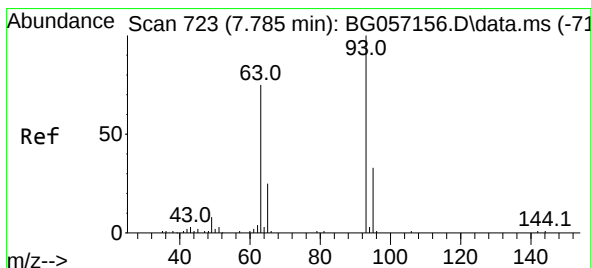
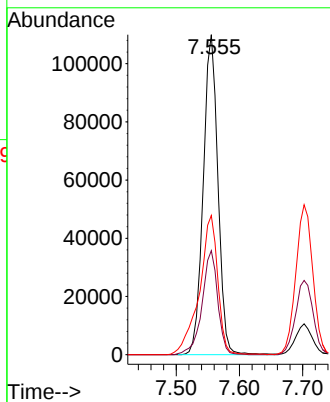
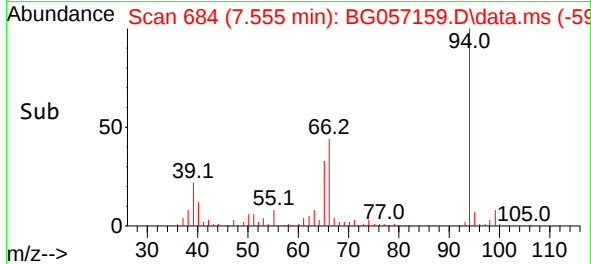
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Tgt Ion: 94 Resp: 177964
Ion Ratio Lower Upper
94 100
65 32.5 11.6 51.6
66 43.5 22.7 62.7

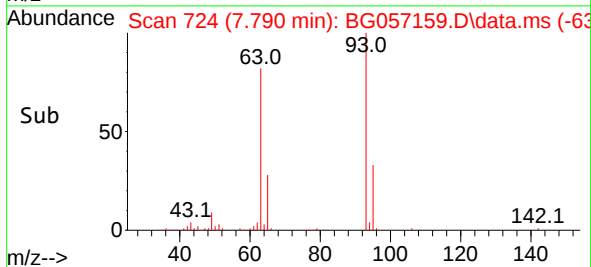
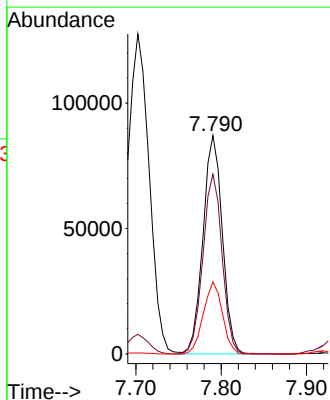
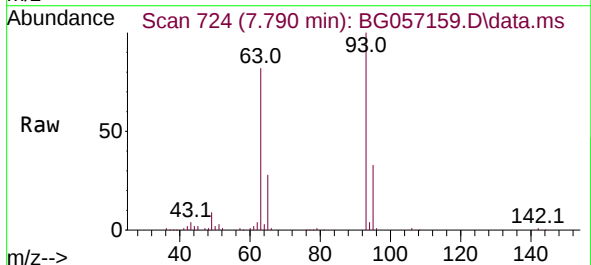
Manual Integrations
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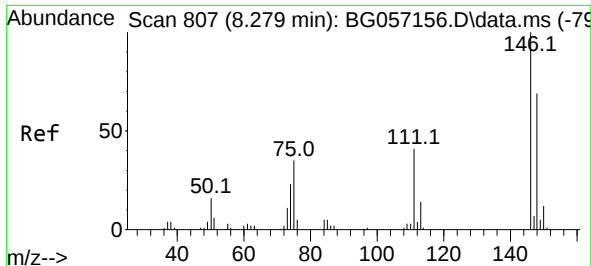
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#11
bis(2-Chloroethyl)ether
Concen: 83.530 ng
RT: 7.790 min Scan# 724
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion: 93 Resp: 137251
Ion Ratio Lower Upper
93 100
63 82.3 53.9 93.9
95 32.9 13.1 53.1





#12

1,3-Dichlorobenzene

Concen: 74.907 ng

RT: 8.278 min Scan# 807

Delta R.T. -0.001 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 13548

Ion Ratio Lower Upper

146 100

148 68.1 55.4 83.2

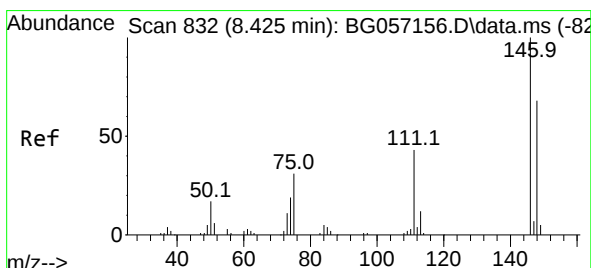
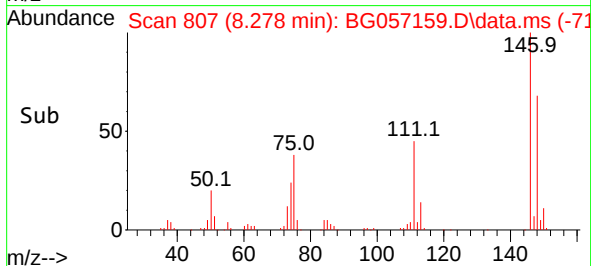
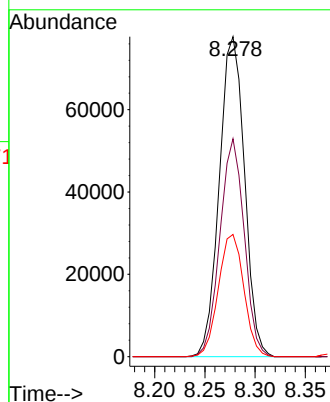
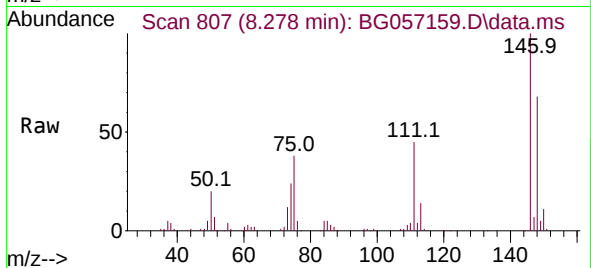
75 38.2 28.2 42.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2023

Supervised By :Jagrut Upadhyay 04/25/2023



#13

1,4-Dichlorobenzene

Concen: 74.550 ng

RT: 8.425 min Scan# 832

Delta R.T. -0.001 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

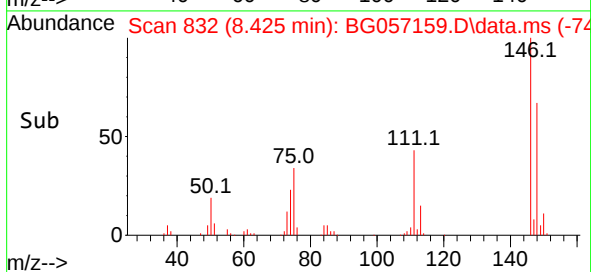
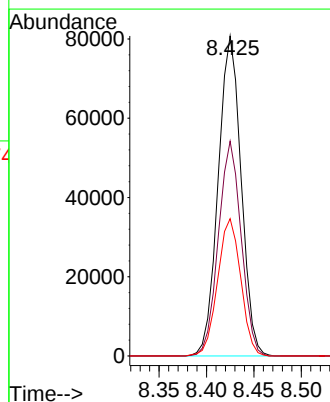
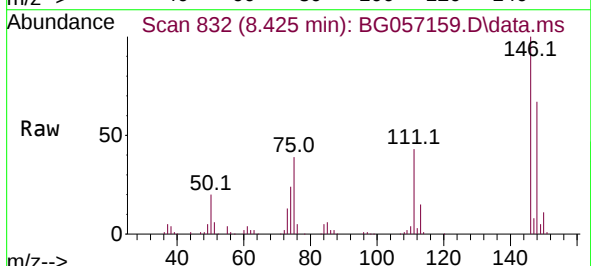
Tgt Ion:146 Resp: 135890

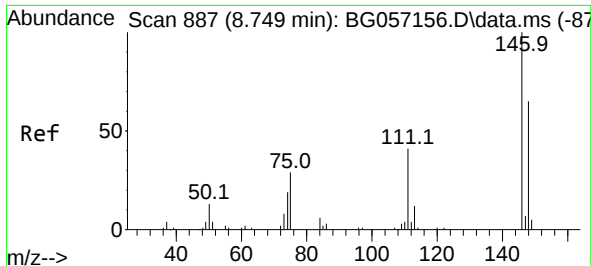
Ion Ratio Lower Upper

146 100

148 67.1 54.3 81.5

111 42.9 34.2 51.4





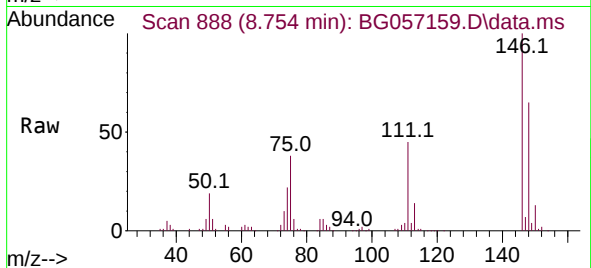
#14
1,2-Dichlorobenzene
Concen: 74.308 ng
RT: 8.754 min Scan# 887
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

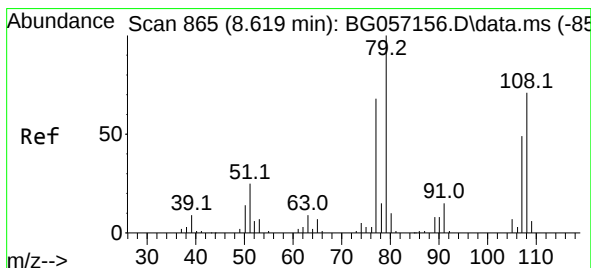
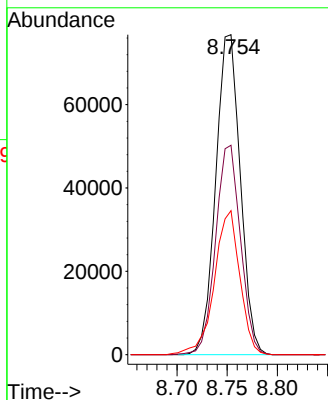
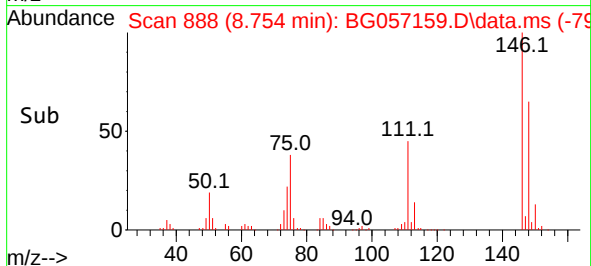


Tgt Ion:146 Resp: 130779
Ion Ratio Lower Upper
146 100
148 65.5 52.3 78.5
111 45.0 33.1 49.7

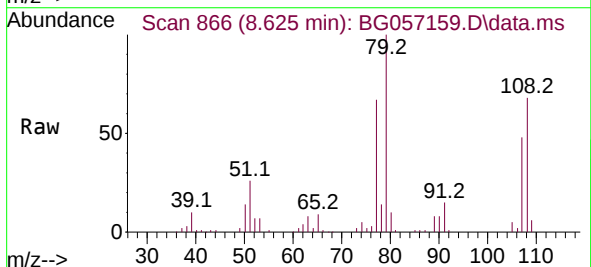
Manual Integrations

APPROVED

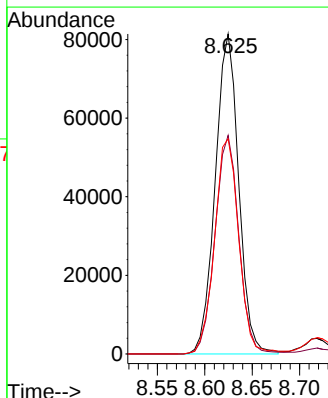
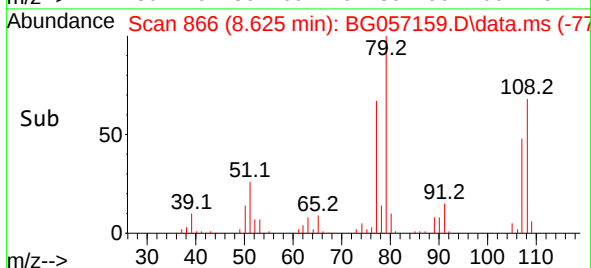
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

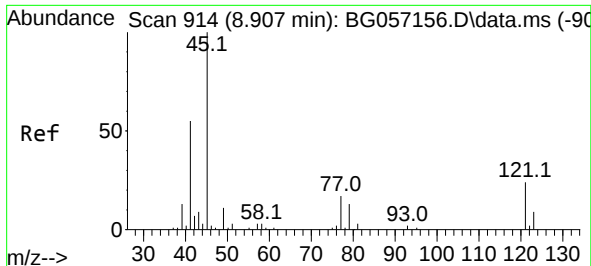


#15
Benzyl Alcohol
Concen: 90.137 ng
RT: 8.625 min Scan# 866
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12



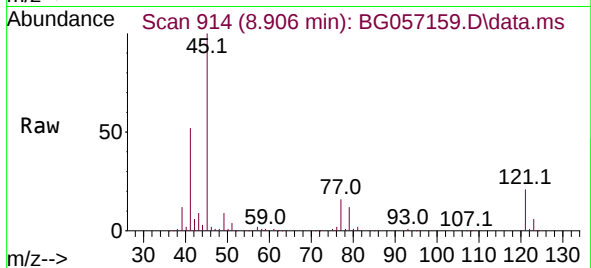
Tgt Ion: 79 Resp: 140061
Ion Ratio Lower Upper
79 100
108 68.3 56.8 85.2
77 67.3 54.2 81.2





#16
2,2'-oxybis(1-Chloropropane)
Concen: 79.306 ng m
RT: 8.906 min Scan# 914
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

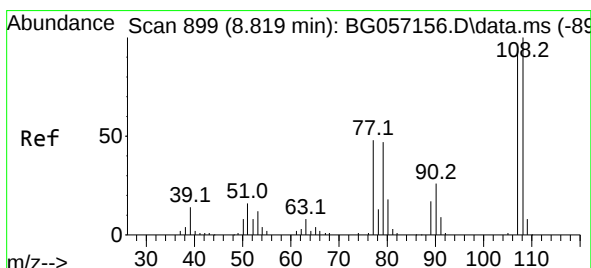
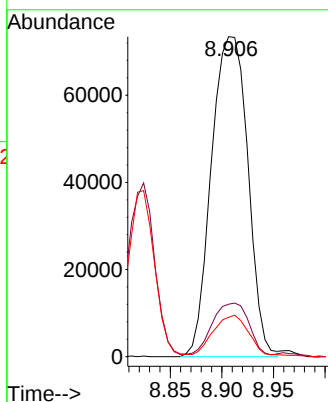
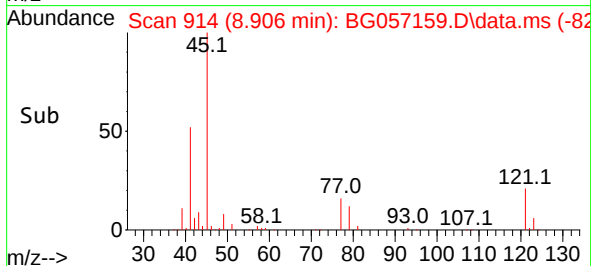
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



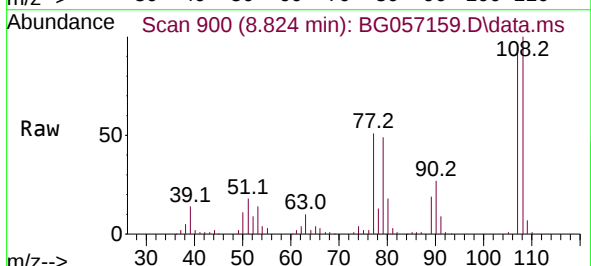
Tgt Ion: 45 Resp: 18010
Ion Ratio Lower Upper
45 100
77 16.4 0.0 38.7
79 12.3 0.0 34.9

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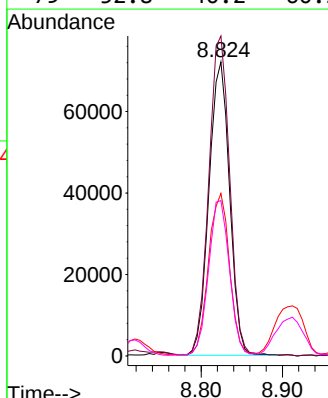
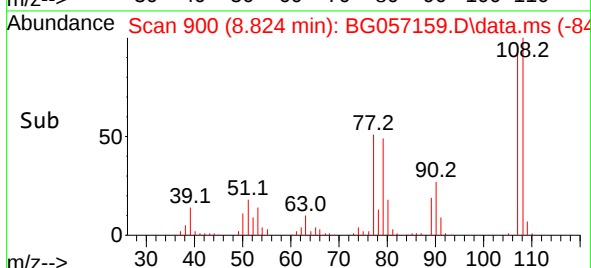
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

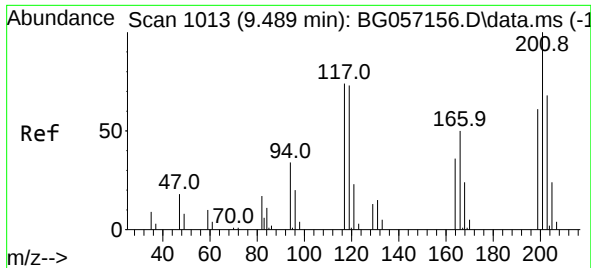


#17
2-Methylphenol
Concen: 82.785 ng
RT: 8.824 min Scan# 900
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12



Tgt Ion:107 Resp: 126846
Ion Ratio Lower Upper
107 100
108 108.8 86.2 129.4
77 55.3 41.8 62.8
79 52.8 40.2 60.2





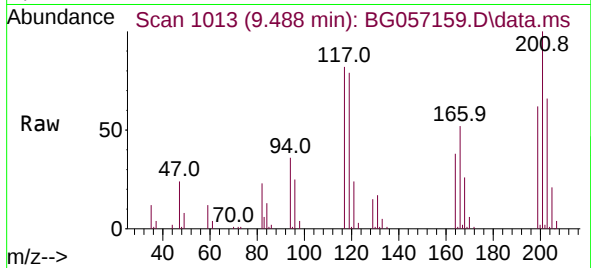
#18
Hexachloroethane
Concen: 80.558 ng
RT: 9.488 min Scan# 1013
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

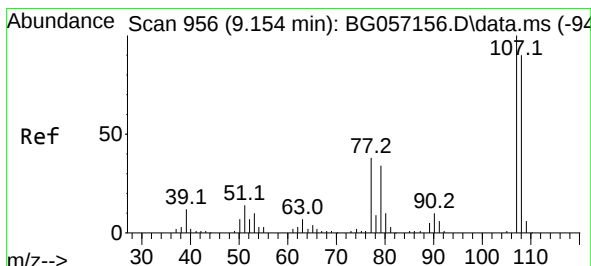
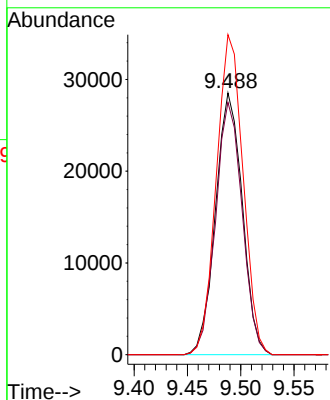
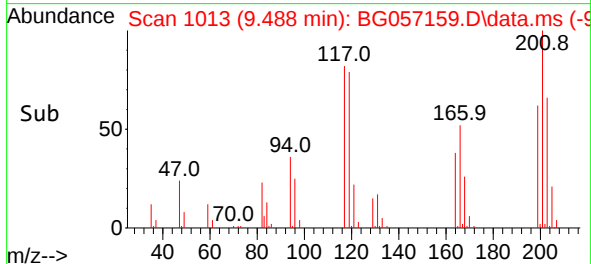


Tgt Ion:117 Resp: 4981
Ion Ratio Lower Upper
117 100
119 96.4 78.3 117.5
201 122.2 107.6 161.4

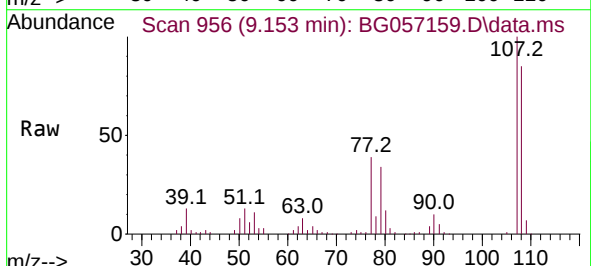
Manual Integrations

APPROVED

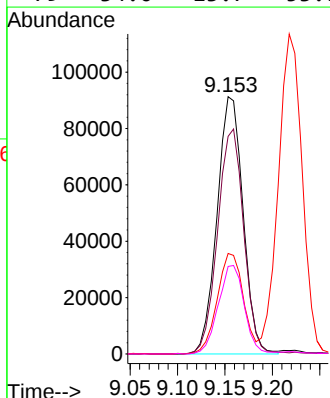
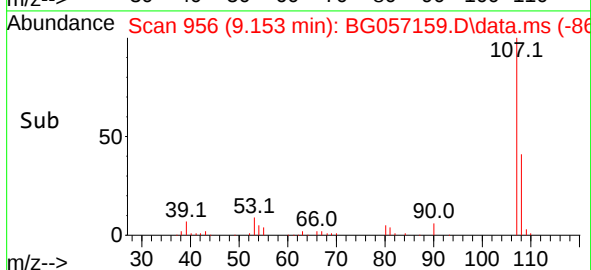
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

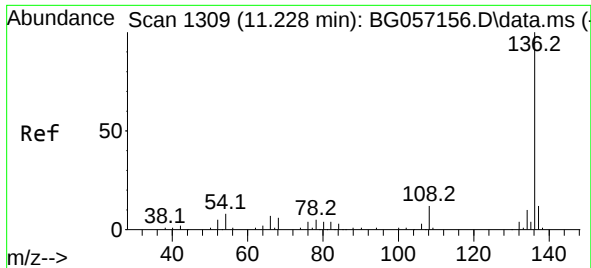


#20
3+4-Methylphenols
Concen: 83.150 ng
RT: 9.153 min Scan# 956
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12



Tgt Ion:107 Resp: 174361
Ion Ratio Lower Upper
107 100
108 84.6 70.2 110.2
77 39.1 17.8 57.8
79 34.0 13.7 53.7





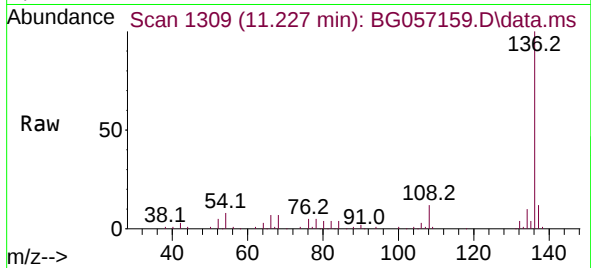
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.227 min Scan# 1309
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

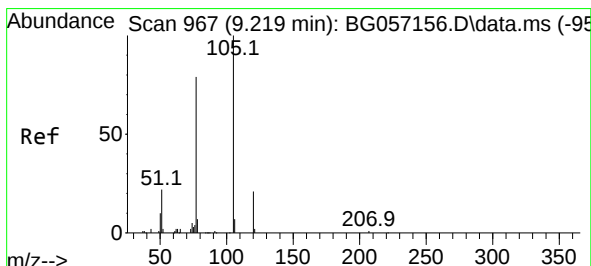
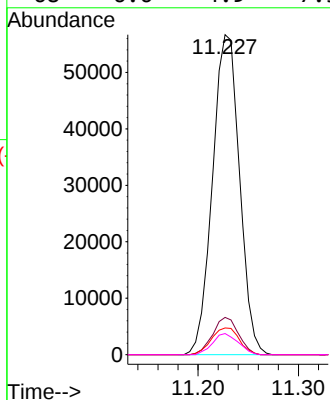
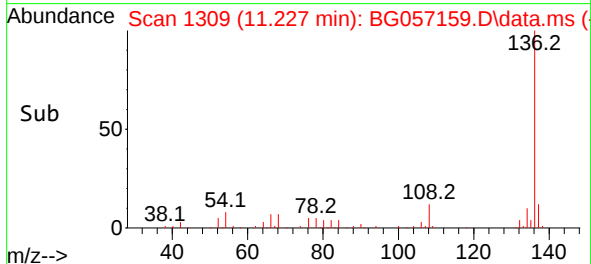


Tgt Ion:136 Resp: 105969
Ion Ratio Lower Upper
136 100
137 11.6 9.5 14.3
54 8.4 6.4 9.6
68 6.6 4.9 7.3

Manual Integrations

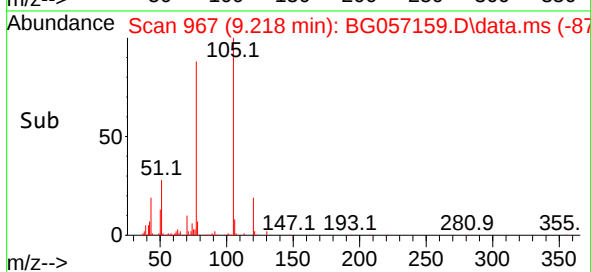
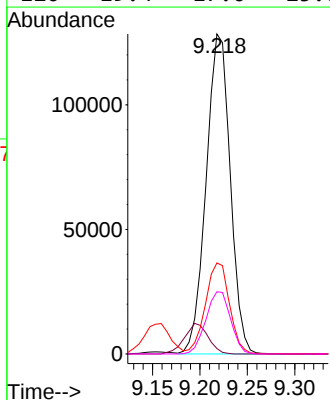
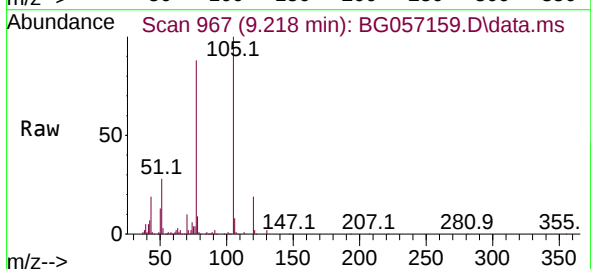
APPROVED

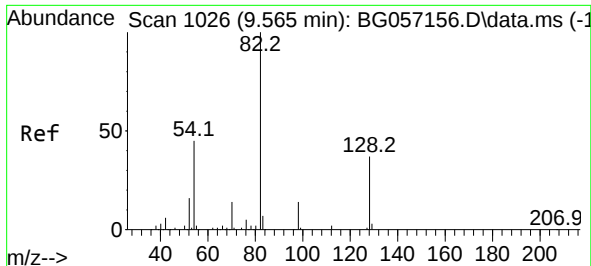
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#22
Acetophenone
Concen: 78.977 ng
RT: 9.218 min Scan# 967
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:105 Resp: 227033
Ion Ratio Lower Upper
105 100
71 1.7 0.2 0.4#
51 28.5 19.4 29.0
120 19.4 17.0 25.6





#23

Nitrobenzene-d5

Concen: 175.754 ng

RT: 9.570 min Scan# 1027

Delta R.T. 0.005 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

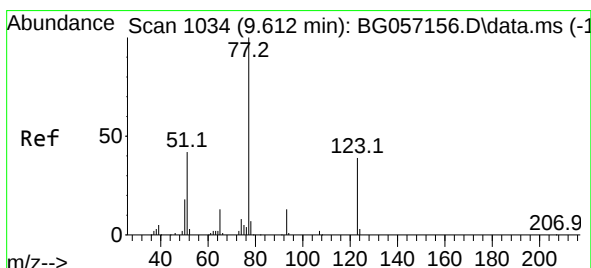
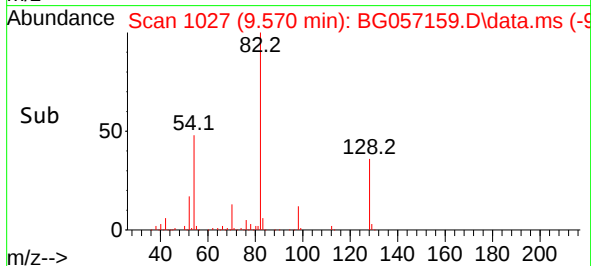
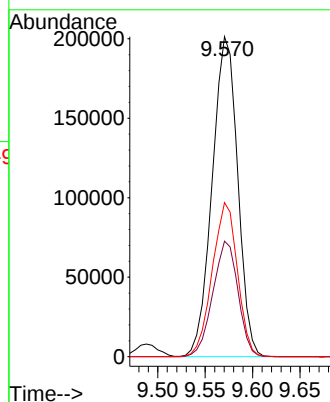
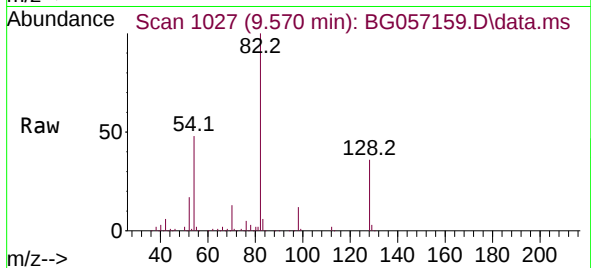
SSTDICC080

Tgt Ion: 82 Resp: 376735
 Ion Ratio Lower Upper
 82 100
 128 36.1 29.4 44.2
 54 48.2 36.2 54.2

Manual Integrations

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



#24

Nitrobenzene

Concen: 89.747 ng

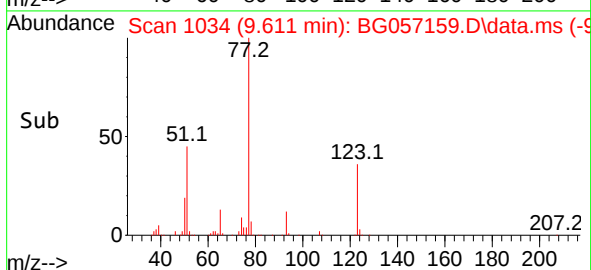
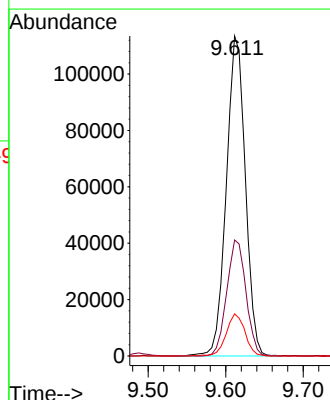
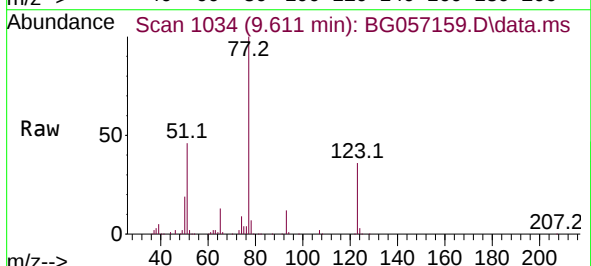
RT: 9.611 min Scan# 1034

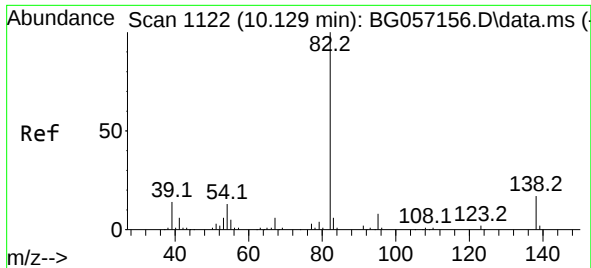
Delta R.T. -0.001 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

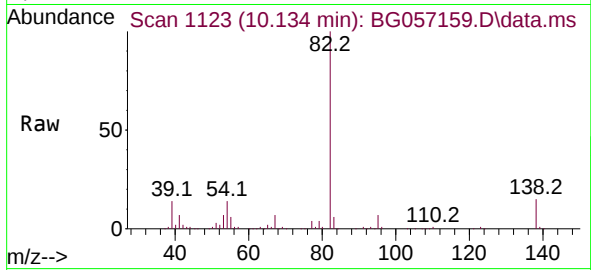
Tgt Ion: 77 Resp: 193150
 Ion Ratio Lower Upper
 77 100
 123 36.3 31.3 46.9
 65 13.1 10.5 15.7





#25
Isophorone
Concen: 86.689 ng
RT: 10.134 min Scan# 1123
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

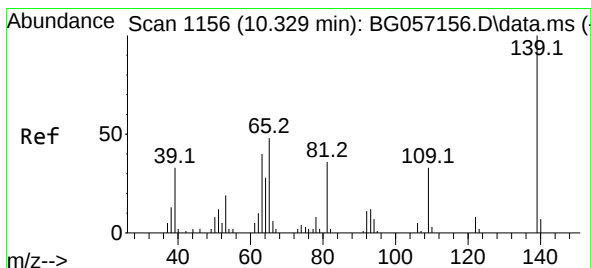
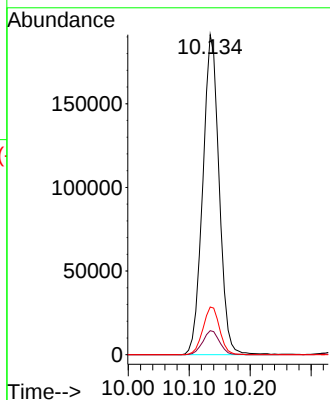
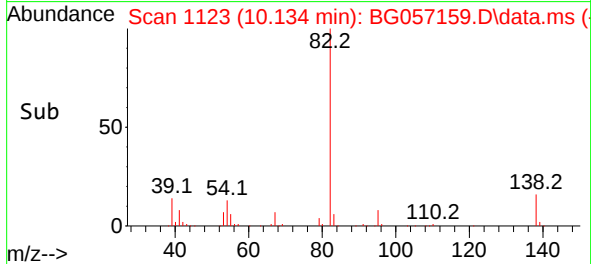
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 356424
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.2
138 14.9 13.4 20.0

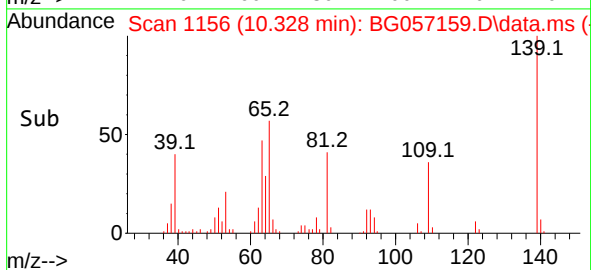
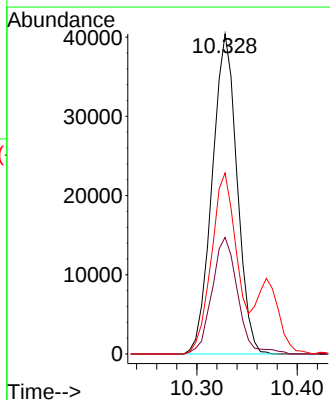
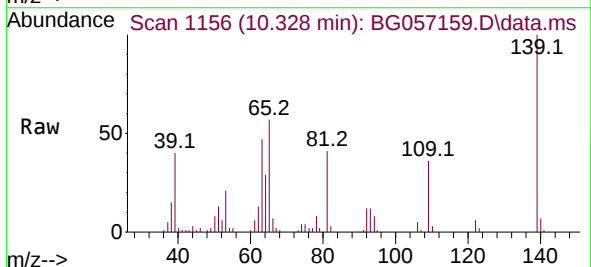
Manual Integrations
APPROVED

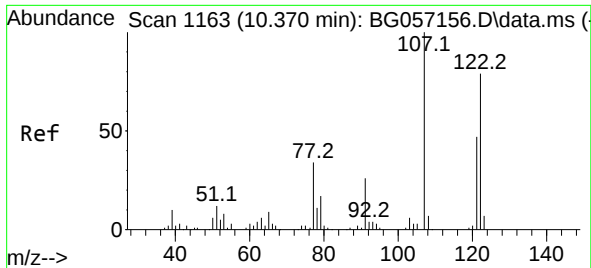
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#26
2-Nitrophenol
Concen: 86.378 ng
RT: 10.328 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:139 Resp: 69451
Ion Ratio Lower Upper
139 100
109 36.4 26.6 39.8
65 56.5 38.6 58.0





#27
2,4-Dimethylphenol
Concen: 81.854 ng
RT: 10.369 min Scan# 1163
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

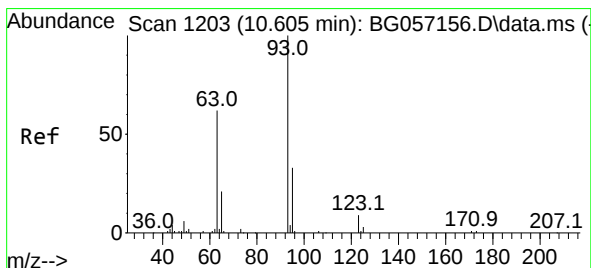
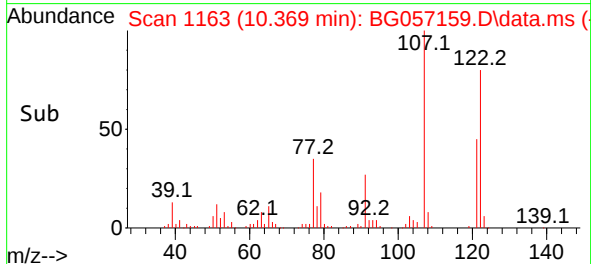
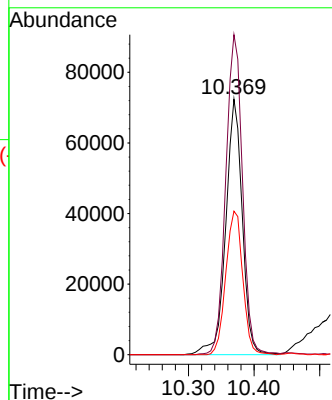
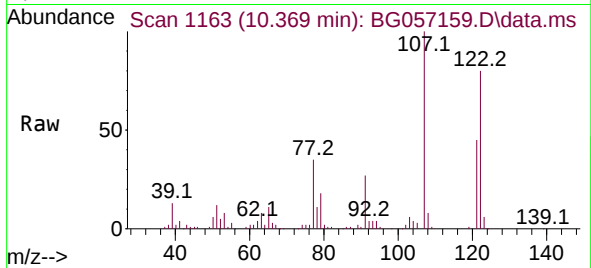
SSTDICC080

Tgt Ion:122 Resp: 126492
Ion Ratio Lower Upper
122 100
107 125.3 101.5 152.3
121 56.2 48.0 72.0

Manual Integrations

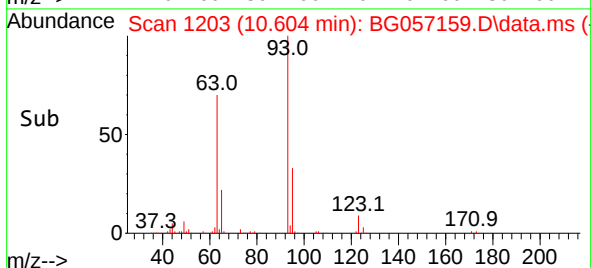
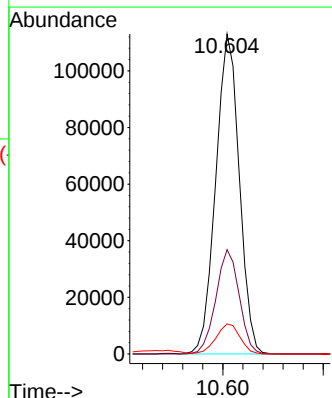
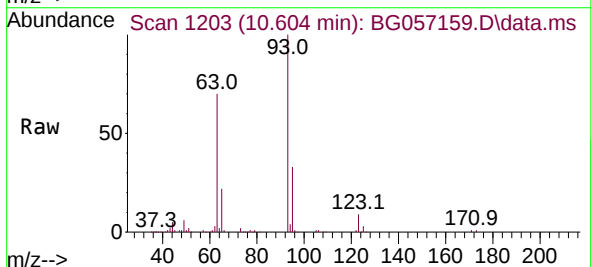
APPROVED

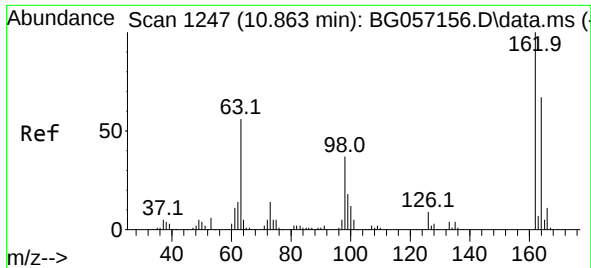
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#28
bis(2-Chloroethoxy)methane
Concen: 85.028 ng
RT: 10.604 min Scan# 1203
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion: 93 Resp: 183261
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 9.4 7.4 11.0





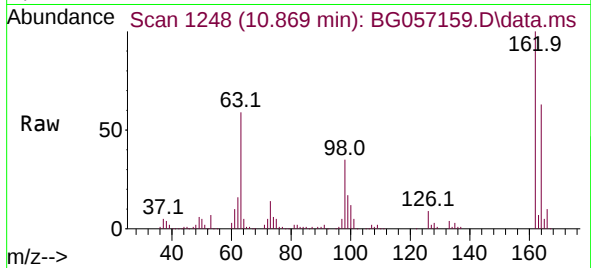
#29
2,4-Dichlorophenol
Concen: 78.711 ng
RT: 10.869 min Scan# 1248
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

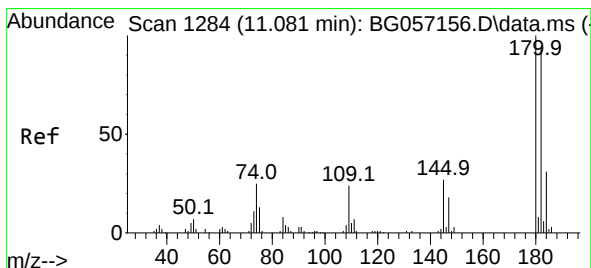
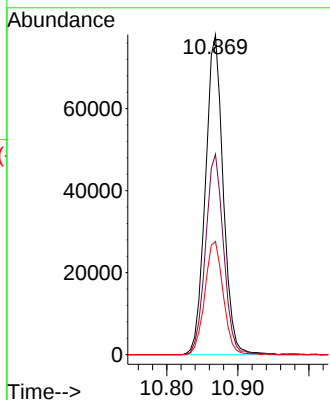
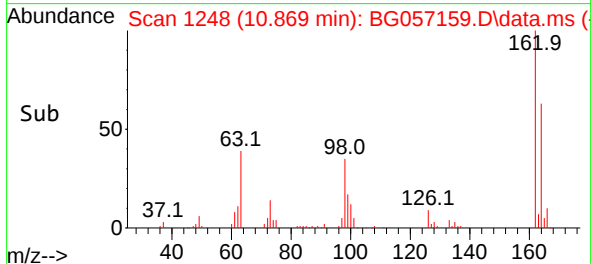


Tgt Ion:162 Resp: 135500
Ion Ratio Lower Upper
162 100
164 62.7 47.2 87.2
98 35.4 16.8 56.8

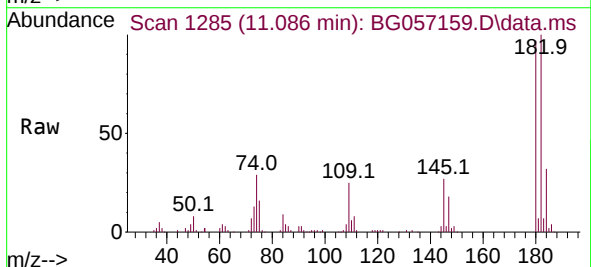
Manual Integrations

APPROVED

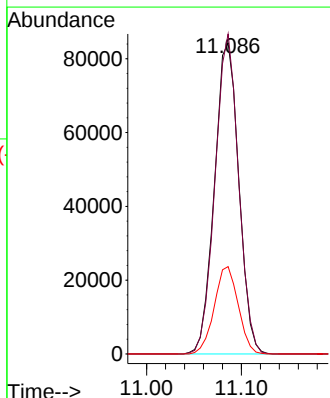
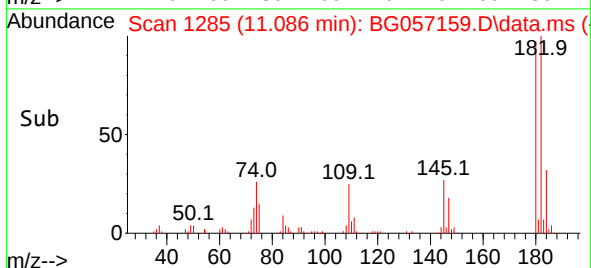
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

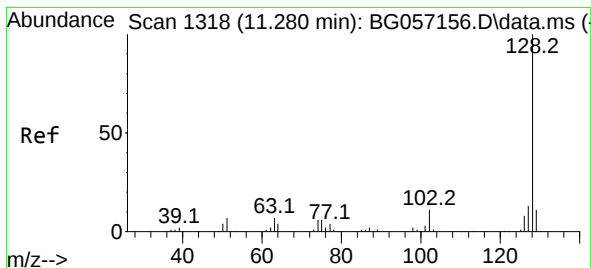


#30
1,2,4-Trichlorobenzene
Concen: 71.432 ng
RT: 11.086 min Scan# 1285
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12



Tgt Ion:180 Resp: 150371
Ion Ratio Lower Upper
180 100
182 102.9 75.0 112.6
145 28.1 21.4 32.2





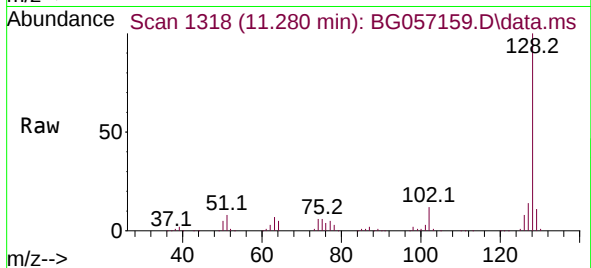
#31
Naphthalene
Concen: 75.607 ng
RT: 11.280 min Scan# 1118
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

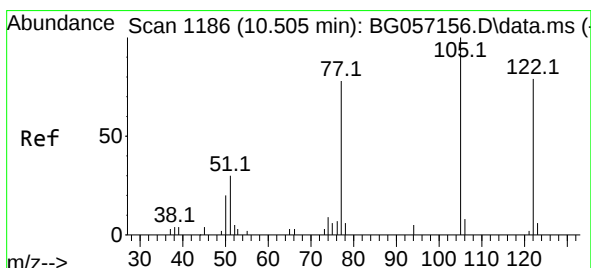
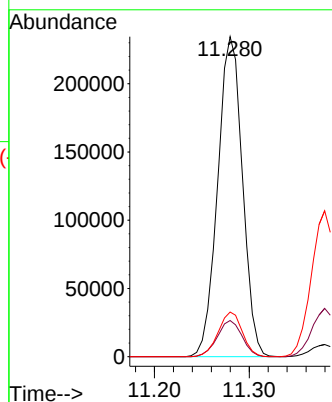
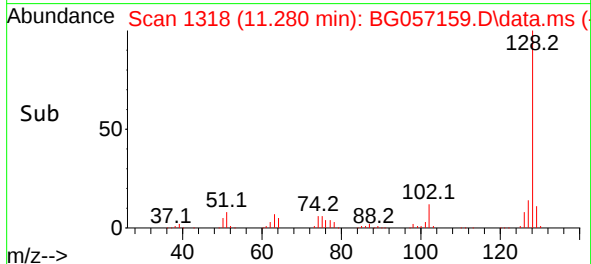


Tgt Ion:128 Resp: 425554
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.9 10.6 16.0

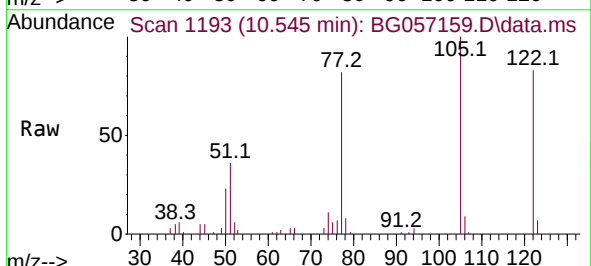
Manual Integrations

APPROVED

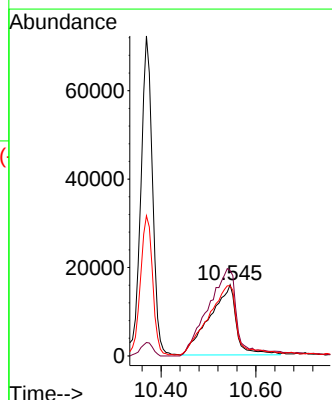
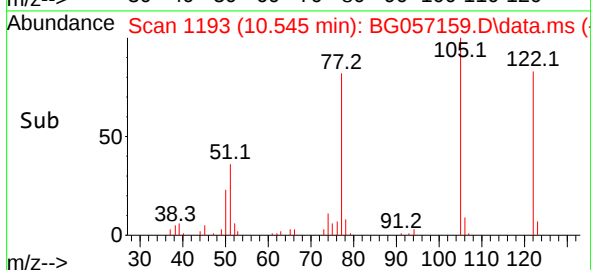
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

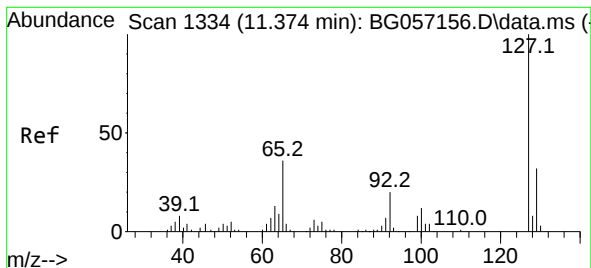


#32
Benzoic acid
Concen: 81.154 ng
RT: 10.545 min Scan# 1193
Delta R.T. 0.040 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12



Tgt Ion:122 Resp: 62330
Ion Ratio Lower Upper
122 100
105 120.1 104.3 144.3
77 98.6 79.5 119.5





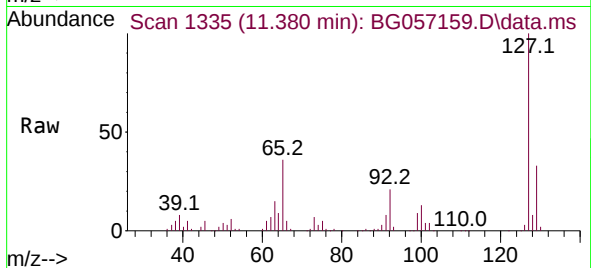
#33
4-Chloroaniline
Concen: 77.712 ng
RT: 11.380 min Scan# 11335
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

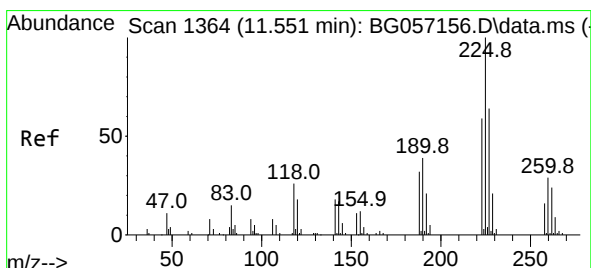
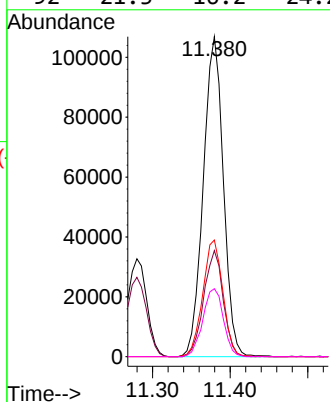
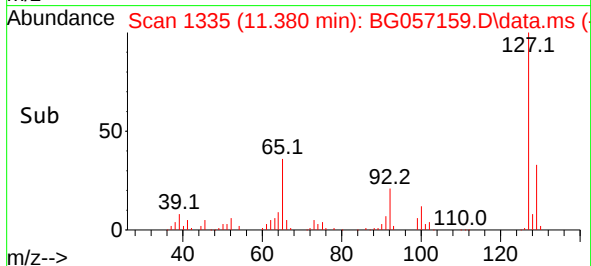


Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	36.4	28.6	42.8
92	21.3	16.2	24.2

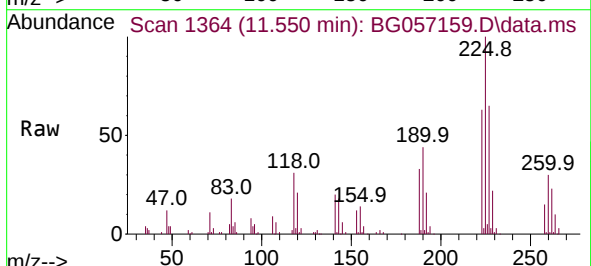
Manual Integrations

APPROVED

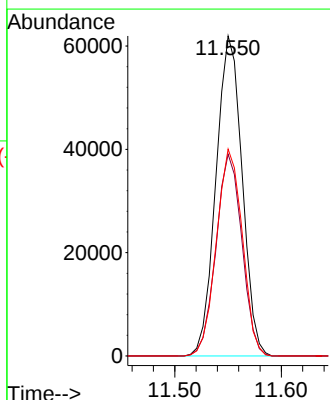
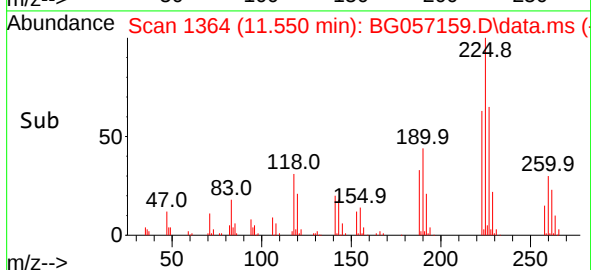
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

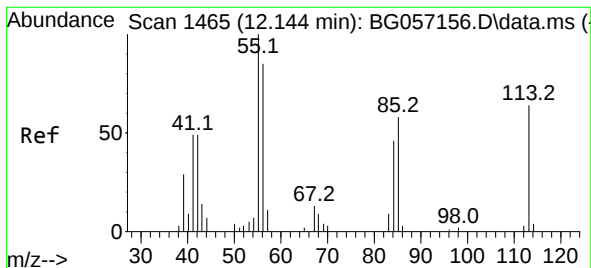


#34
Hexachlorobutadiene
Concen: 67.876 ng
RT: 11.550 min Scan# 1364
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12



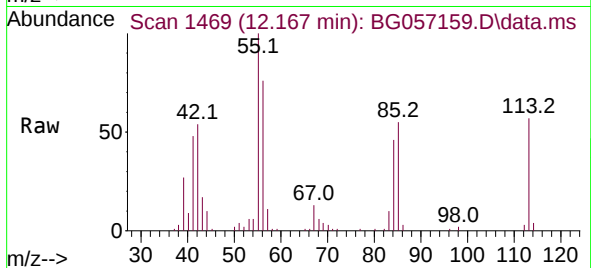
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	47.4	71.0
227	64.7	51.1	76.7





#35
Caprolactam
Concen: 84.679 ng
RT: 12.167 min Scan# 1469
Delta R.T. 0.023 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

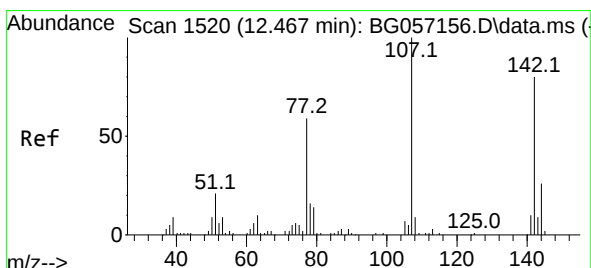
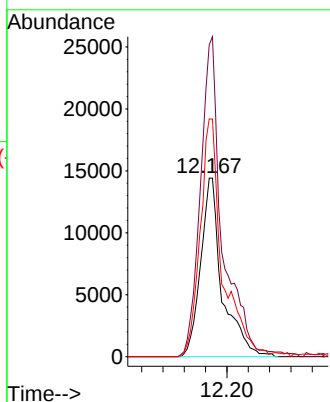
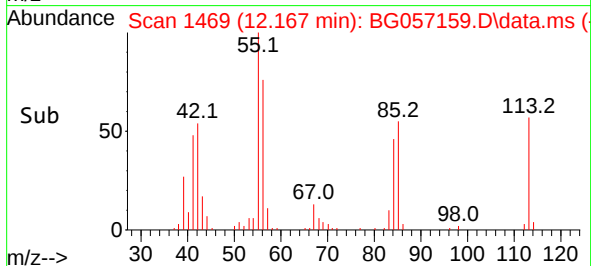
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



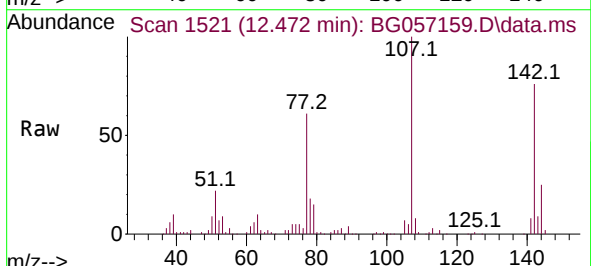
Tgt Ion:113 Resp: 4036
Ion Ratio Lower Upper
113 100
55 174.6 135.8 175.8
56 133.1 111.8 151.8

Manual Integrations
APPROVED

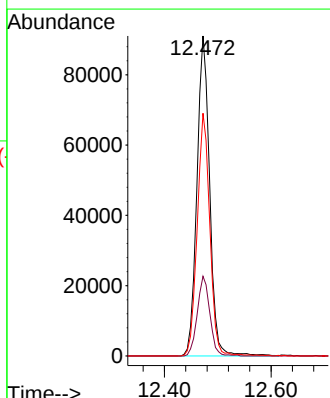
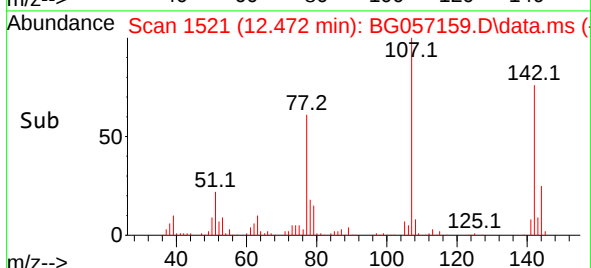
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

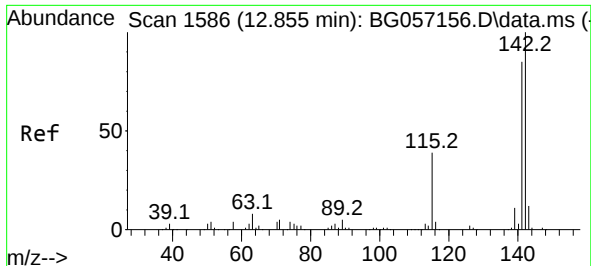


#36
4-Chloro-3-methylphenol
Concen: 81.489 ng
RT: 12.472 min Scan# 1521
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12



Tgt Ion:107 Resp: 150911
Ion Ratio Lower Upper
107 100
144 24.9 21.0 31.6
142 75.8 63.8 95.8





#37
2-Methylnaphthalene
Concen: 74.406 ng
RT: 12.854 min Scan# 1586
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

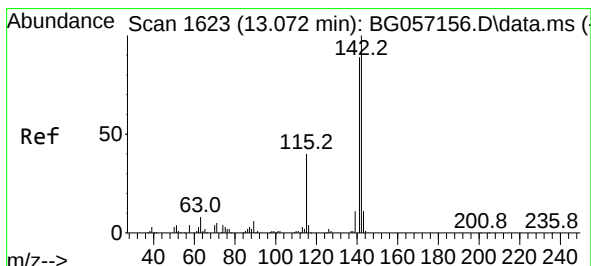
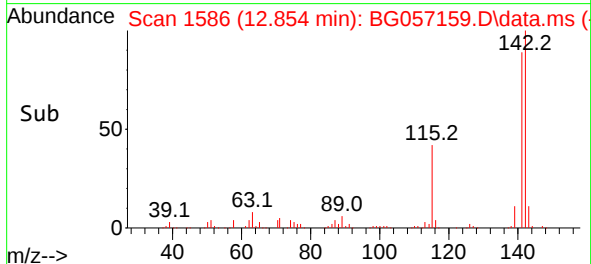
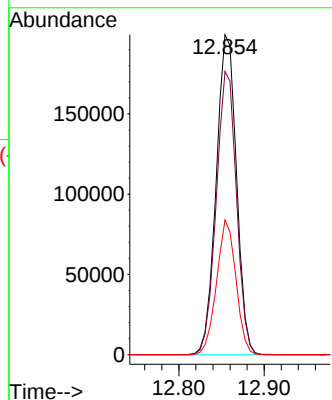
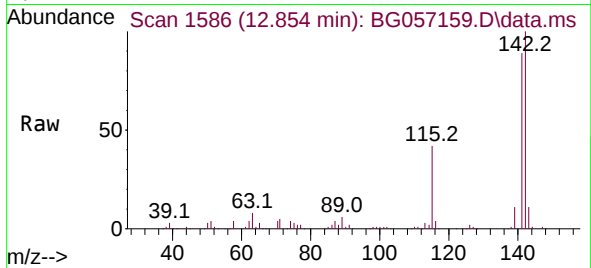
SSTDICC080

Tgt Ion:142 Resp: 32956
Ion Ratio Lower Upper
142 100
141 88.5 68.1 102.1
115 42.1 31.0 46.4

Manual Integrations

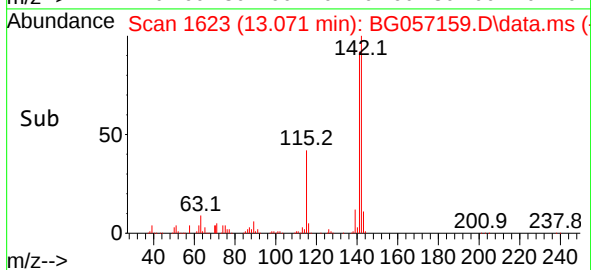
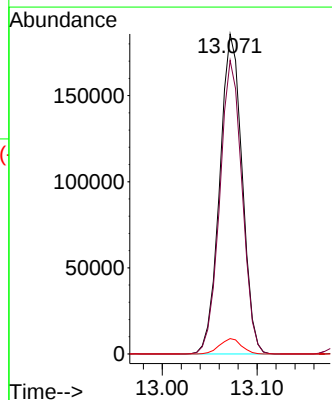
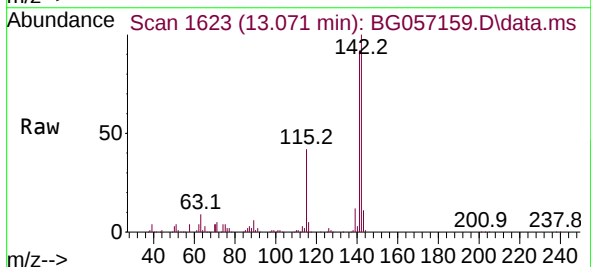
APPROVED

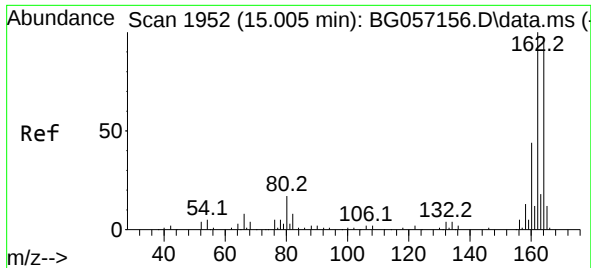
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#38
1-Methylnaphthalene
Concen: 74.768 ng
RT: 13.071 min Scan# 1623
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:142 Resp: 305744
Ion Ratio Lower Upper
142 100
141 91.7 71.6 107.4
116 4.8 3.3 4.9





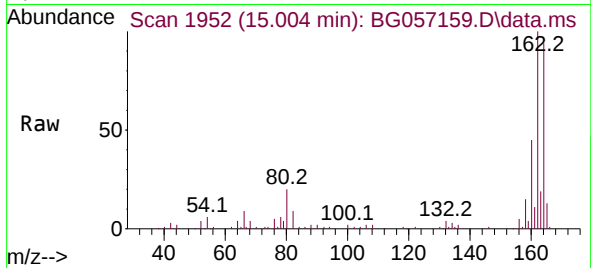
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.004 min Scan# 1952
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

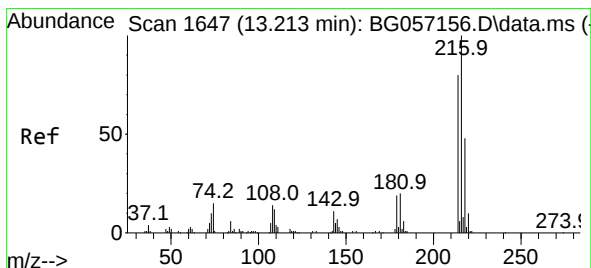
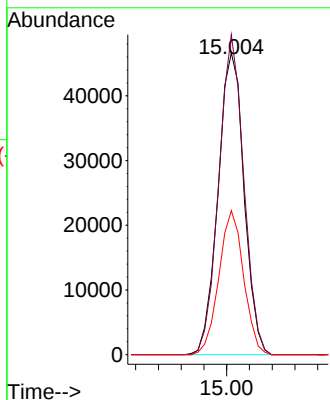
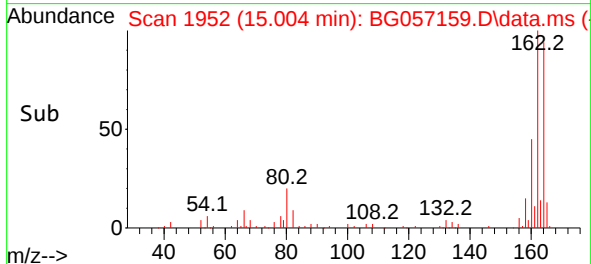


Tgt Ion:164 Resp: 7395
Ion Ratio Lower Upper
164 100
162 106.0 82.4 123.6
160 47.7 36.2 54.2

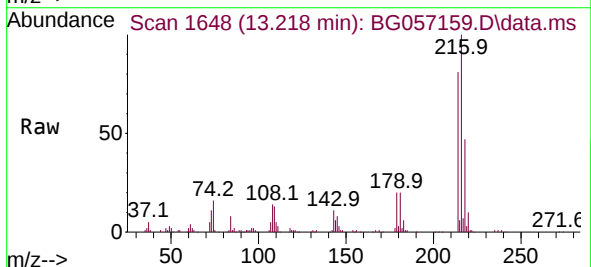
Manual Integrations

APPROVED

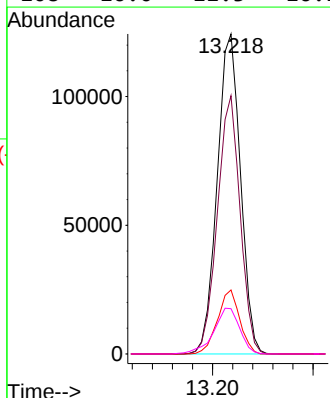
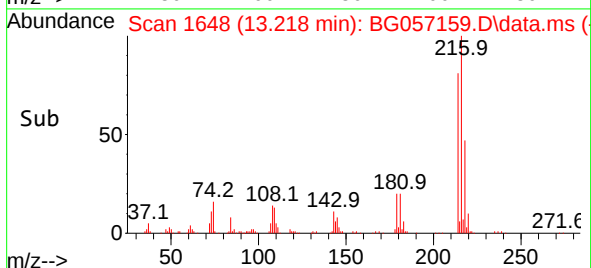
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

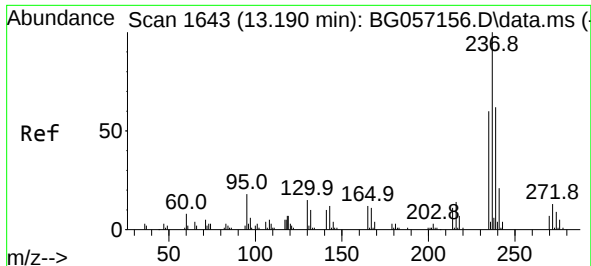


#40
1,2,4,5-Tetrachlorobenzene
Concen: 73.792 ng
RT: 13.218 min Scan# 1648
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12



Tgt Ion:216 Resp: 199682
Ion Ratio Lower Upper
216 100
214 78.8 62.3 93.5
179 19.1 14.8 22.2
108 16.0 11.3 16.9





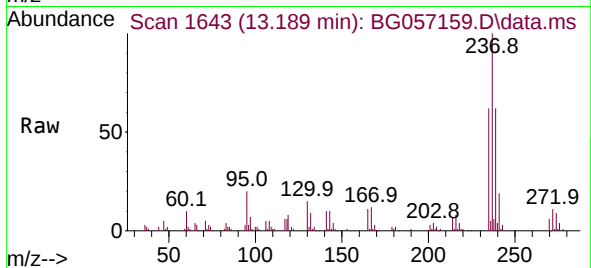
#41
Hexachlorocyclopentadiene
Concen: 82.459 ng
RT: 13.189 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

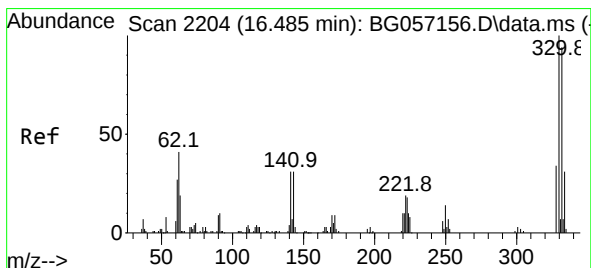
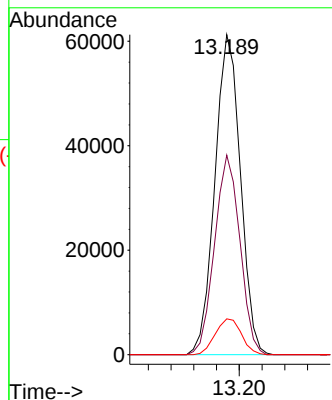
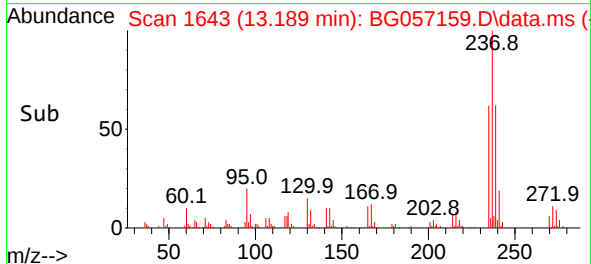


Tgt Ion:237 Resp: 9561
Ion Ratio Lower Upper
237 100
235 62.4 39.7 79.7
272 11.2 0.0 32.6

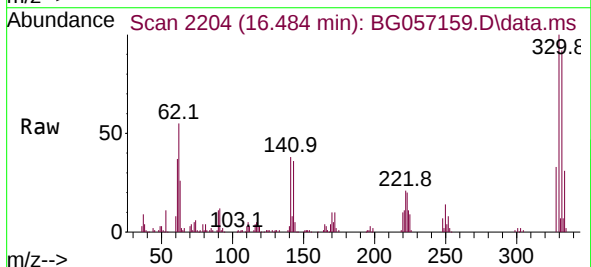
Manual Integrations

APPROVED

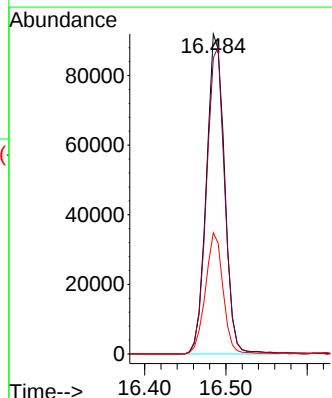
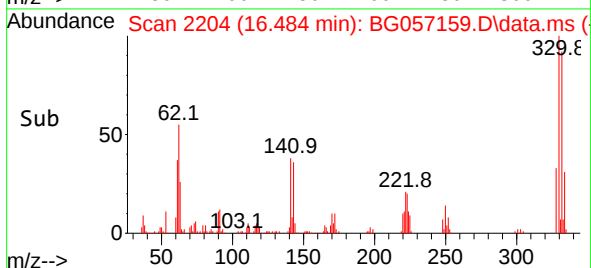
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

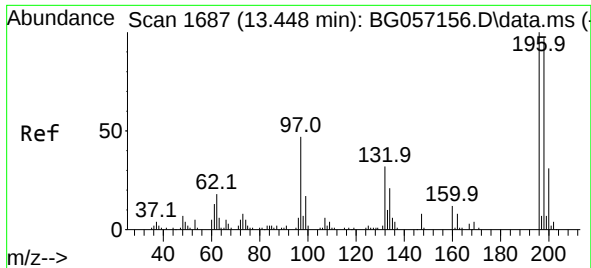


#42
2,4,6-Tribromophenol
Concen: 146.624 ng
RT: 16.484 min Scan# 2204
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12



Tgt Ion:330 Resp: 143068
Ion Ratio Lower Upper
330 100
332 96.2 77.6 116.4
141 36.9 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 82.486 ng
RT: 13.447 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

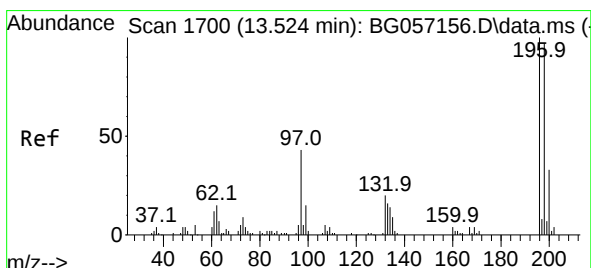
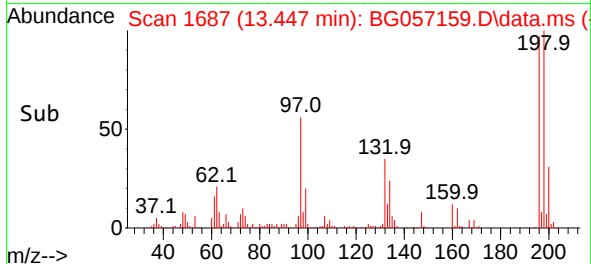
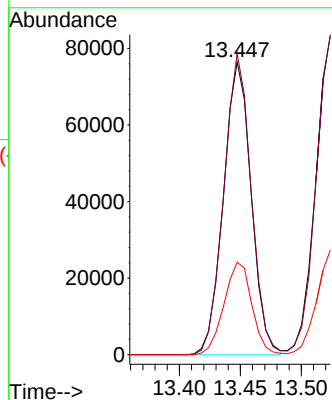
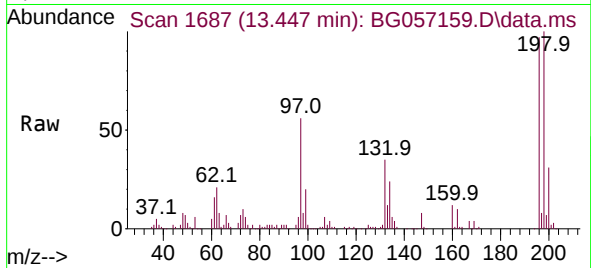
SSTDICC080

Tgt Ion:196 Resp: 120840
Ion Ratio Lower Upper
196 100
198 103.0 77.5 116.3
200 31.6 24.6 37.0

Manual Integrations

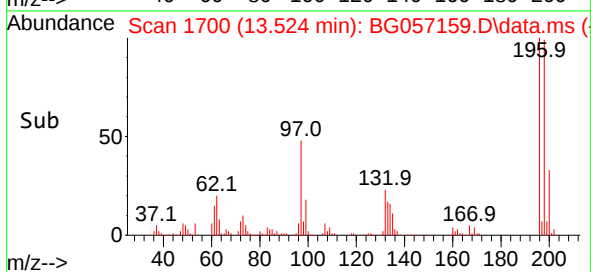
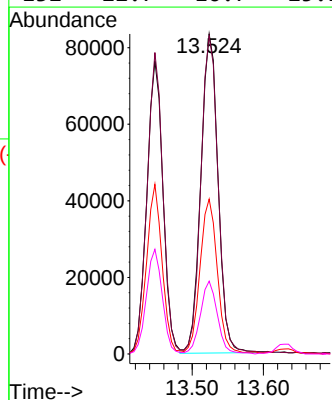
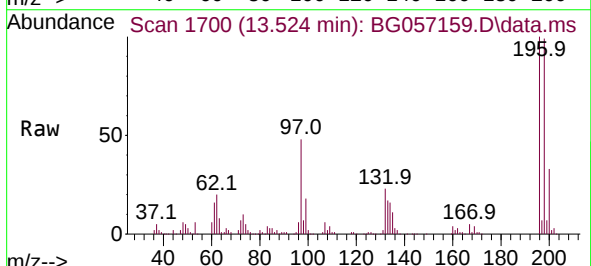
APPROVED

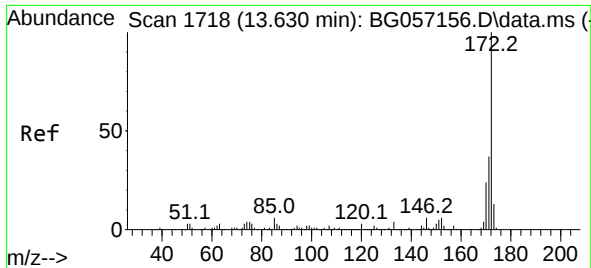
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#44
2,4,5-Trichlorophenol
Concen: 79.776 ng
RT: 13.524 min Scan# 1700
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:196 Resp: 141095
Ion Ratio Lower Upper
196 100
198 99.4 78.4 117.6
97 48.4 34.6 51.8
132 22.7 16.7 25.1





#45
2-Fluorobiphenyl
Concen: 148.354 ng
RT: 13.630 min Scan# 1718
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

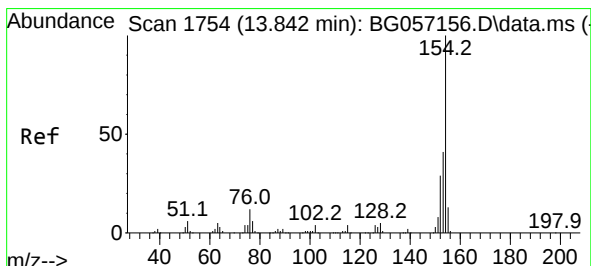
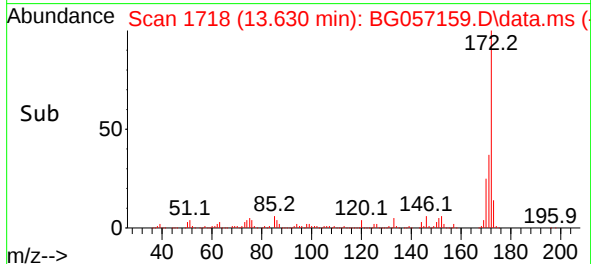
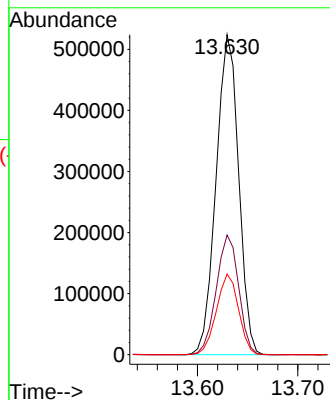
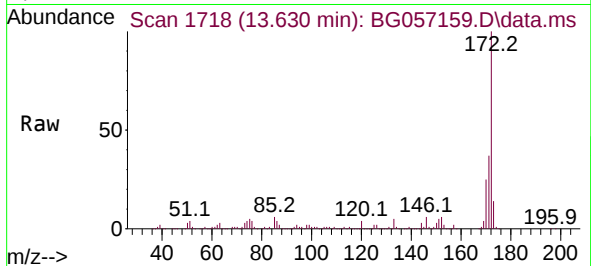
SSTDICC080

Tgt Ion:172 Resp: 81636
Ion Ratio Lower Upper
172 100
171 37.4 29.2 43.8
170 25.2 19.4 29.2

Manual Integrations

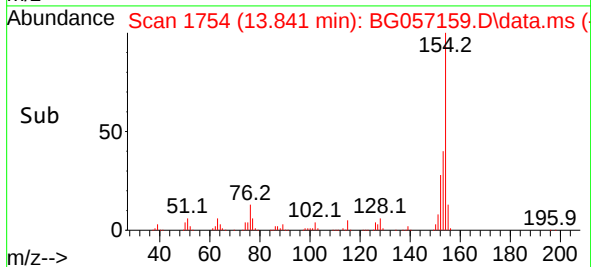
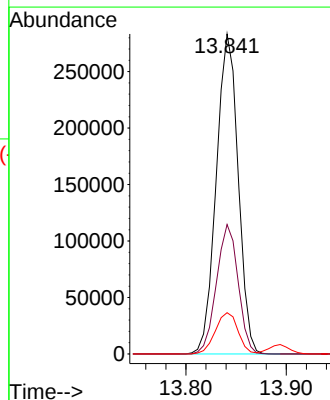
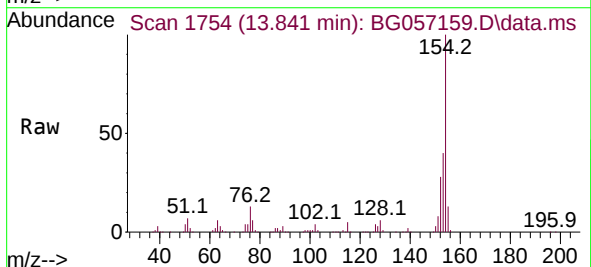
APPROVED

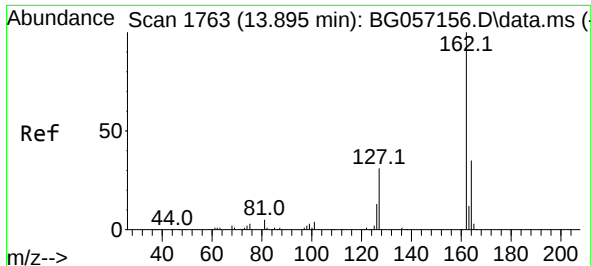
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#46
1,1'-Biphenyl
Concen: 77.690 ng
RT: 13.841 min Scan# 1754
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:154 Resp: 428251
Ion Ratio Lower Upper
154 100
153 40.4 20.9 60.9
76 12.9 0.0 32.3





#47
2-Chloronaphthalene
Concen: 76.718 ng
RT: 13.894 min Scan# 1763
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

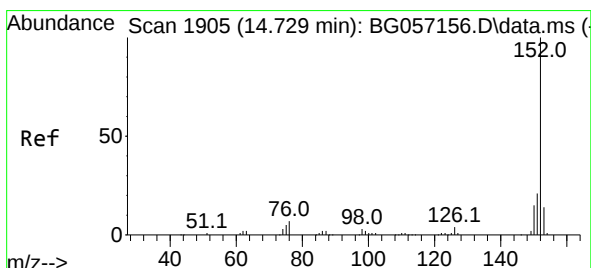
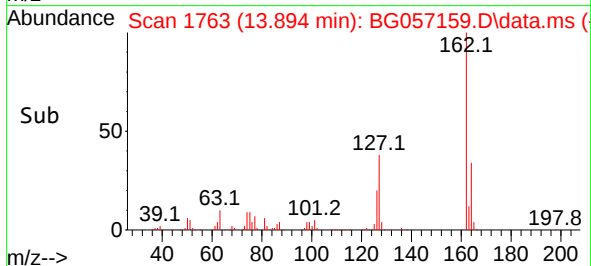
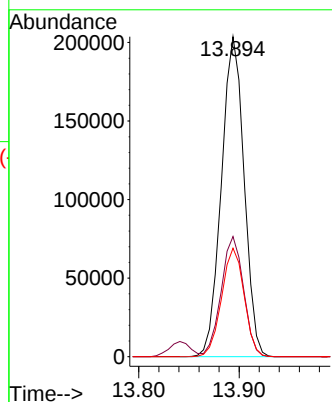
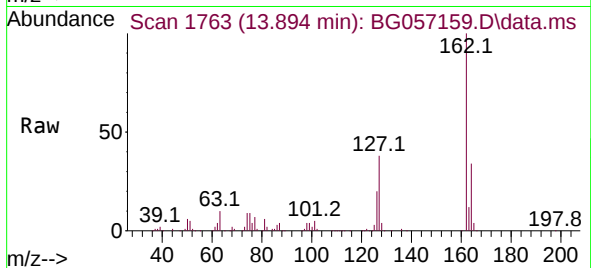
SSTDICC080

Tgt Ion:162 Resp: 319178
Ion Ratio Lower Upper
162 100
127 37.6 28.7 43.1
164 33.9 27.8 41.6

Manual Integrations

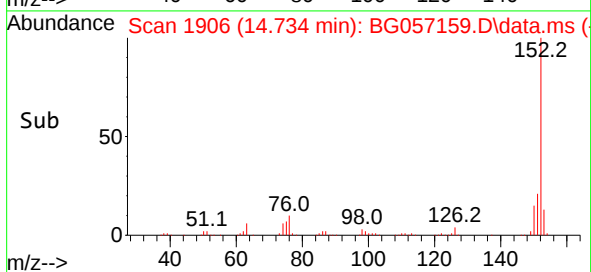
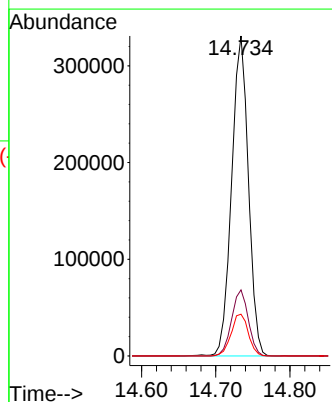
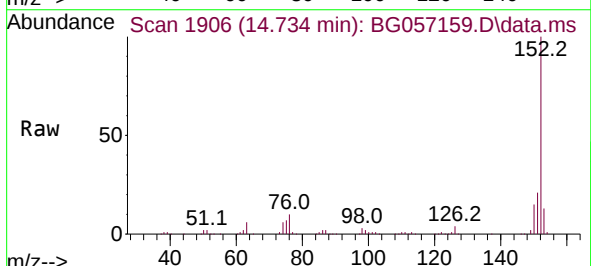
APPROVED

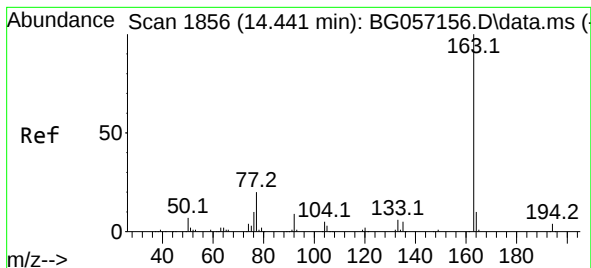
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#49
Acenaphthylene
Concen: 78.501 ng
RT: 14.734 min Scan# 1906
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

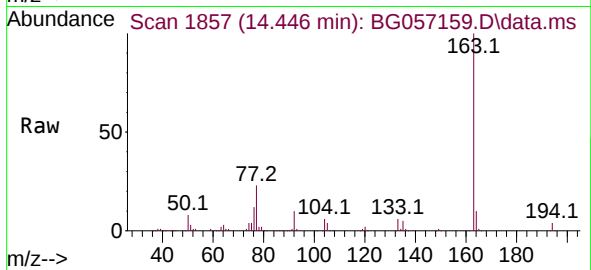
Tgt Ion:152 Resp: 518455
Ion Ratio Lower Upper
152 100
151 20.7 16.9 25.3
153 13.1 11.0 16.6





#50
Dimethylphthalate
Concen: 81.394 ng
RT: 14.446 min Scan# 1856
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

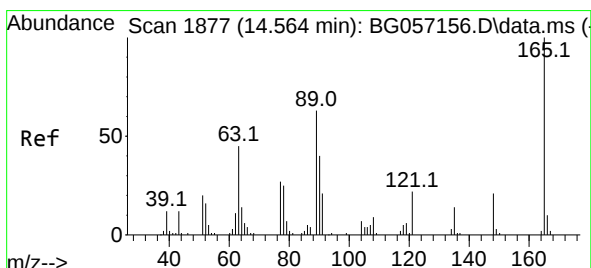
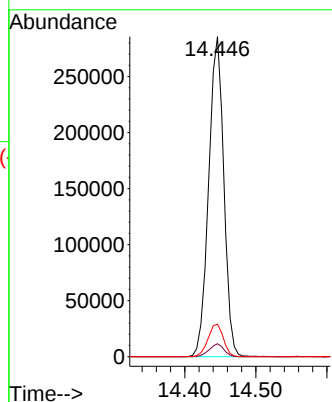
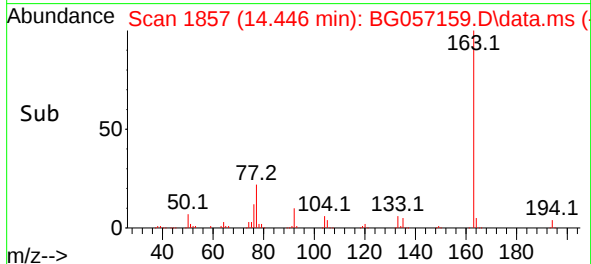
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



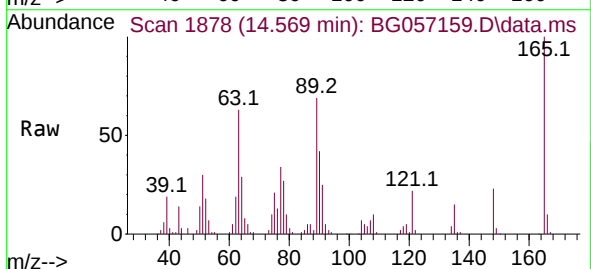
Tgt Ion:163 Resp: 42245
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.2 12.4

Manual Integrations
APPROVED

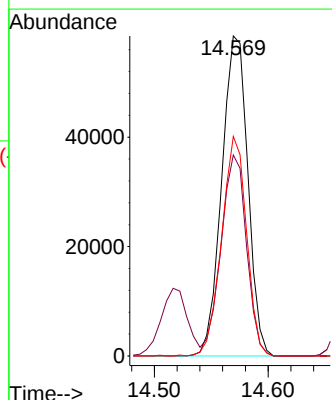
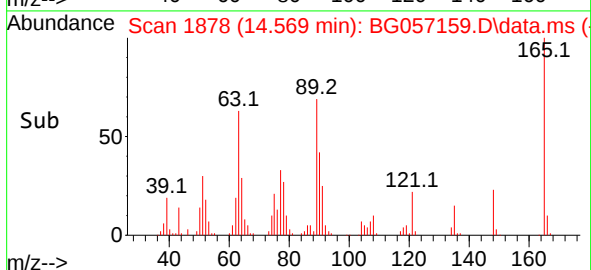
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

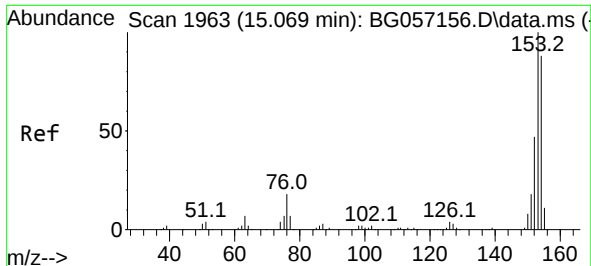


#51
2,6-Dinitrotoluene
Concen: 86.021 ng
RT: 14.569 min Scan# 1878
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12



Tgt Ion:165 Resp: 93193
Ion Ratio Lower Upper
165 100
63 62.8 45.5 68.3
89 68.6 50.1 75.1





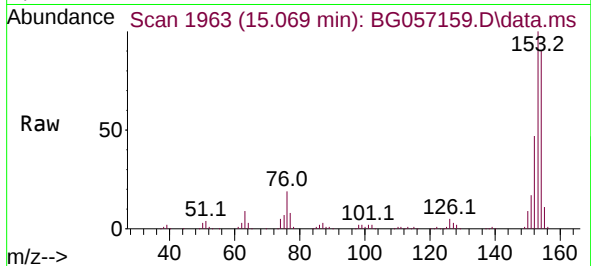
#52
Acenaphthene
Concen: 80.857 ng m
RT: 15.069 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

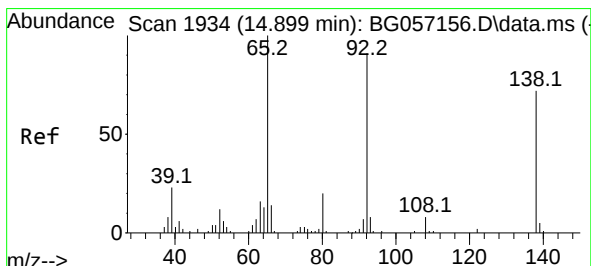
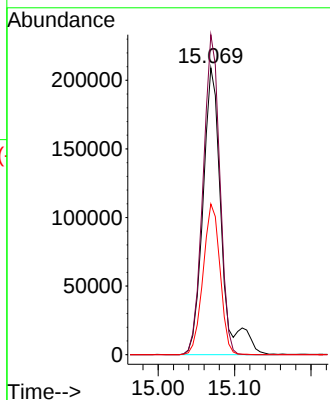
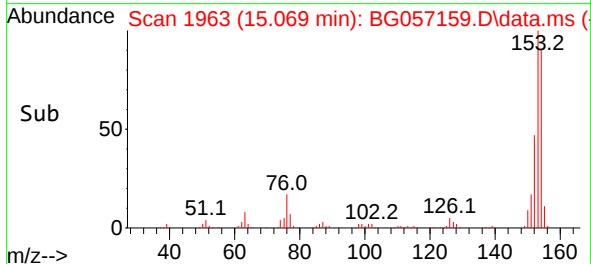


Tgt Ion:154 Resp: 34888
Ion Ratio Lower Upper
154 100
153 111.6 91.0 136.4
152 52.6 43.0 64.6

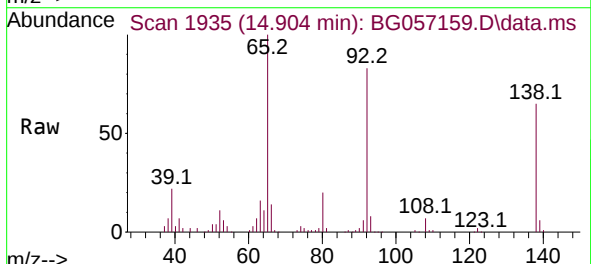
Manual Integrations

APPROVED

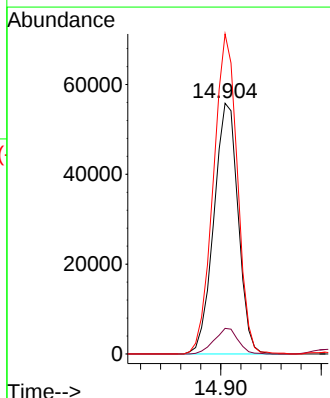
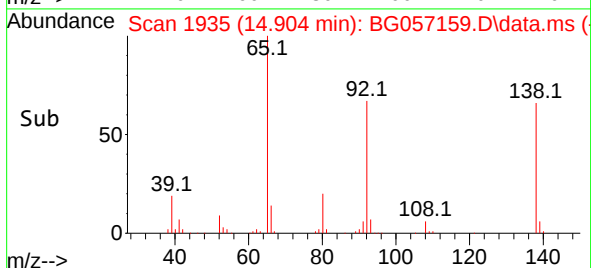
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

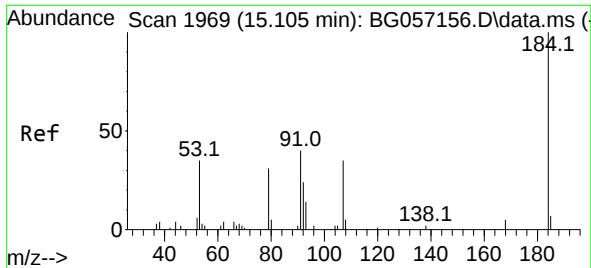


#53
3-Nitroaniline
Concen: 86.975 ng
RT: 14.904 min Scan# 1935
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12



Tgt Ion:138 Resp: 93567
Ion Ratio Lower Upper
138 100
108 10.2 8.8 13.2
92 127.6 101.4 152.2





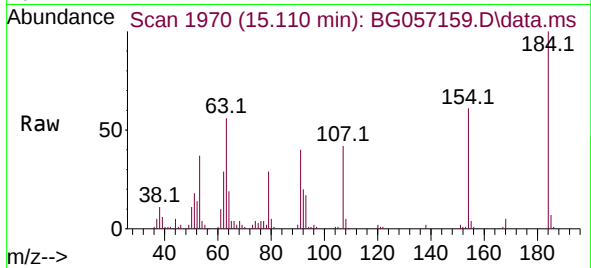
#54
2,4-Dinitrophenol
Concen: 81.210 ng
RT: 15.110 min Scan# 1969
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

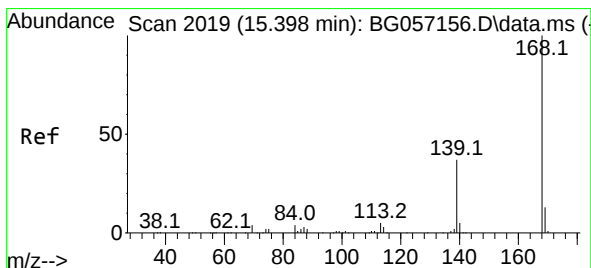
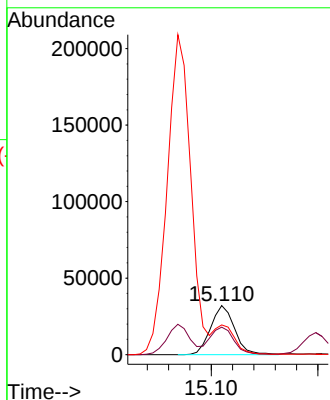
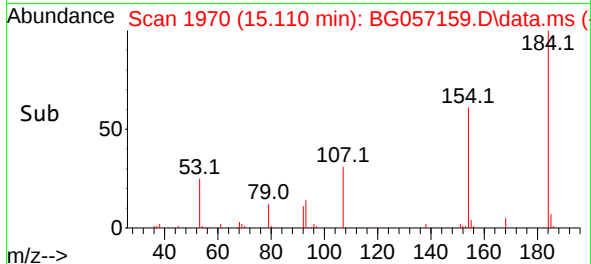


Tgt Ion:184 Resp: 49935
Ion Ratio Lower Upper
184 100
63 55.9 43.4 65.0
154 60.6 45.2 67.8

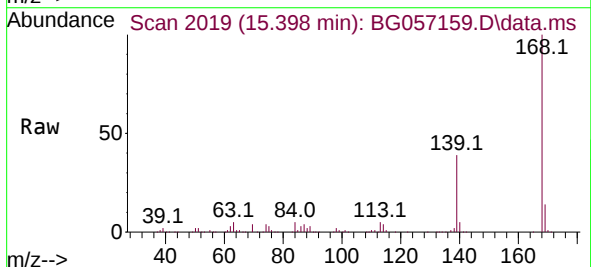
Manual Integrations

APPROVED

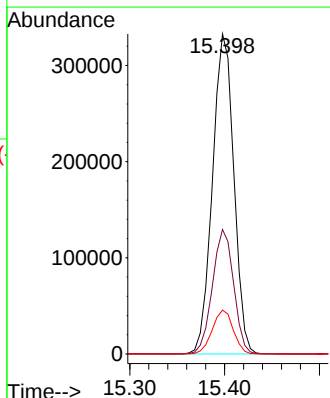
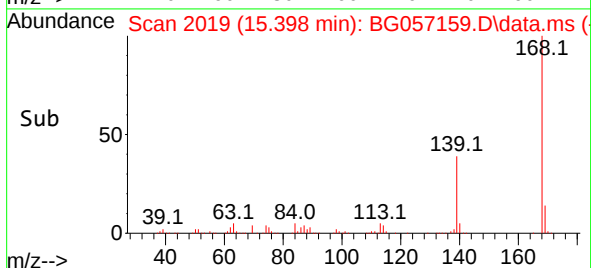
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

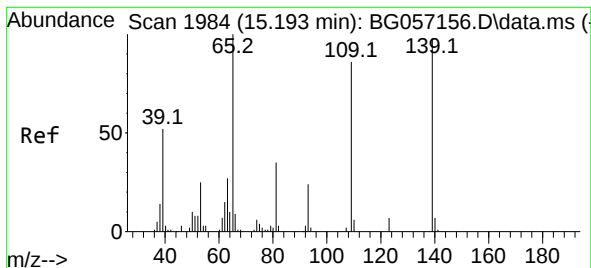


#55
Dibenzofuran
Concen: 74.504 ng
RT: 15.398 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12



Tgt Ion:168 Resp: 520909
Ion Ratio Lower Upper
168 100
139 38.9 29.2 43.8
169 13.7 10.6 15.8





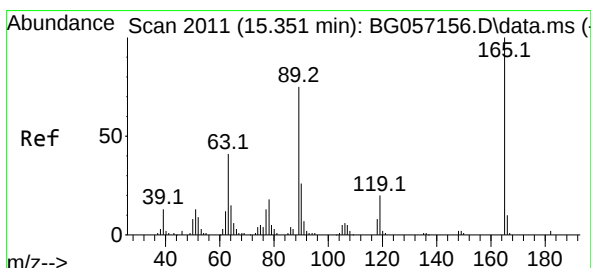
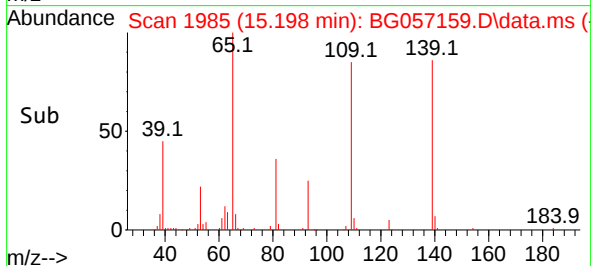
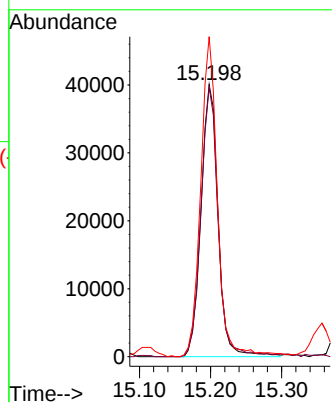
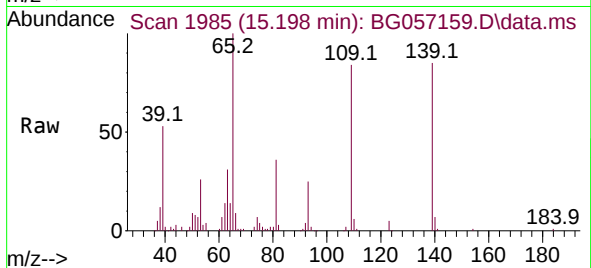
#56
4-Nitrophenol
Concen: 88.693 ng
RT: 15.198 min Scan# 1984
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 6716
Ion Ratio Lower Upper
139 100
109 99.0 67.3 107.3
65 117.6 82.0 122.0

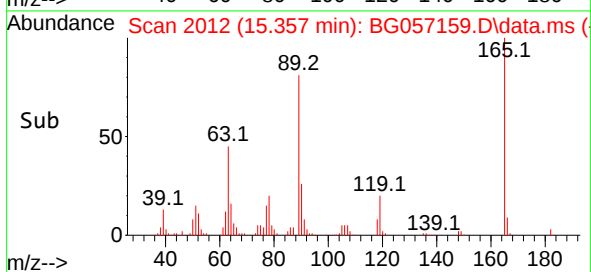
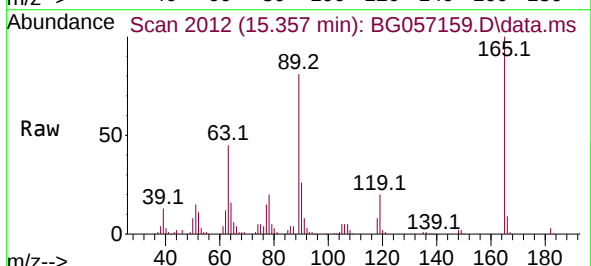
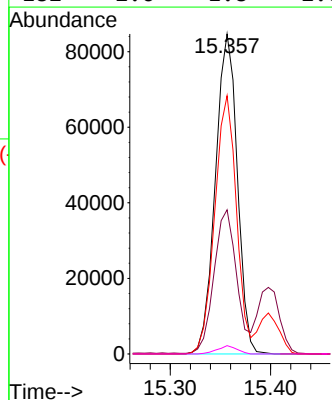
Manual Integrations
APPROVED

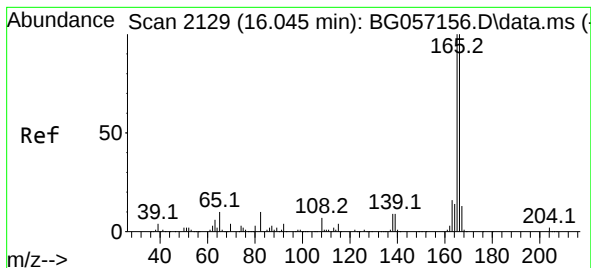
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#57
2,4-Dinitrotoluene
Concen: 87.023 ng
RT: 15.357 min Scan# 2012
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

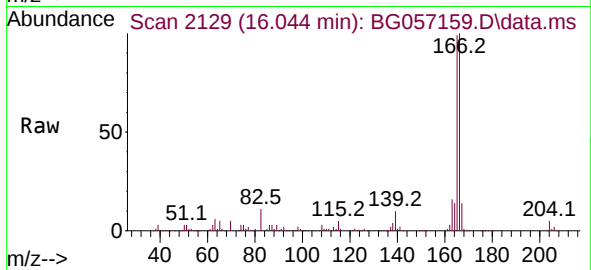
Tgt Ion:165 Resp: 128392
Ion Ratio Lower Upper
165 100
63 45.0 33.0 49.4
89 80.7 60.0 90.0
182 2.6 1.8 2.6





#58
 Fluorene
 Concen: 75.041 ng
 RT: 16.044 min Scan# 2129
 Delta R.T. -0.001 min
 Lab File: BG057159.D
 Acq: 24 Apr 2023 20:12

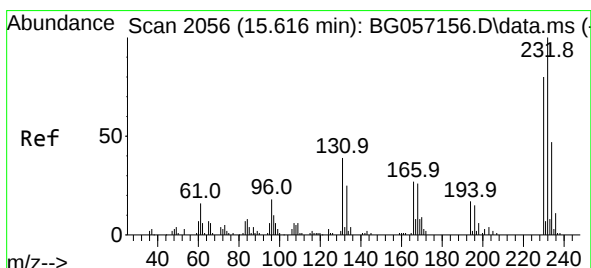
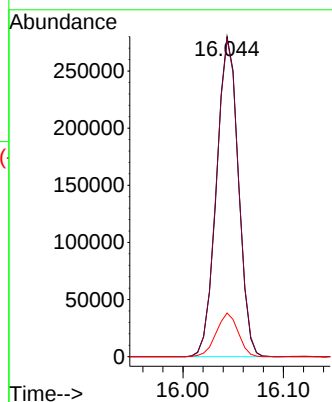
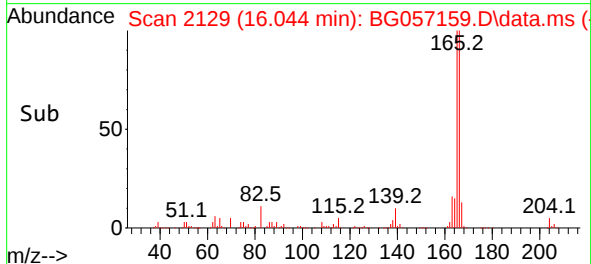
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



Tgt Ion:166 Resp: 422405
 Ion Ratio Lower Upper
 166 100
 165 99.3 79.8 119.6
 167 13.6 10.7 16.1

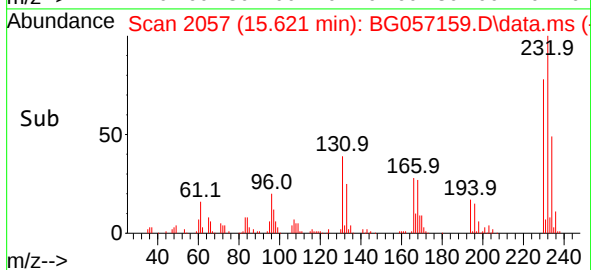
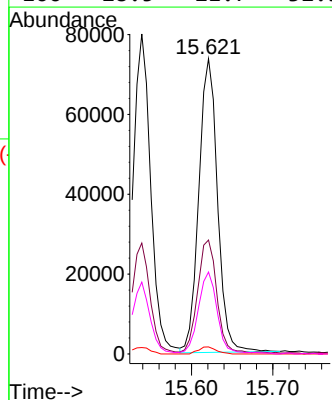
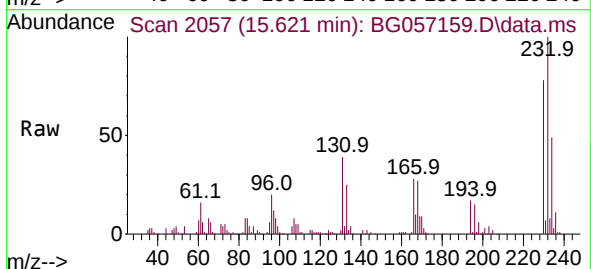
Manual Integrations
 APPROVED

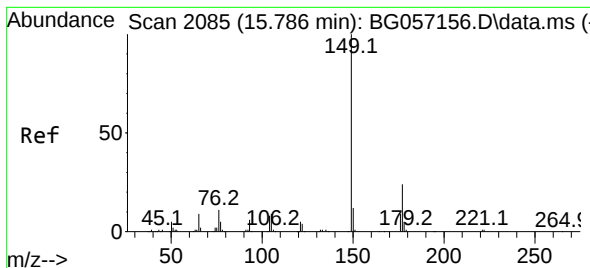
Reviewed By :Christian Giraldo 04/25/2023
 Supervised By :Jagrut Upadhyay 04/25/2023



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 77.735 ng
 RT: 15.621 min Scan# 2057
 Delta R.T. 0.005 min
 Lab File: BG057159.D
 Acq: 24 Apr 2023 20:12

Tgt Ion:232 Resp: 117765
 Ion Ratio Lower Upper
 232 100
 131 39.2 30.8 46.2
 130 2.3 1.6 2.4
 166 28.5 21.7 32.5





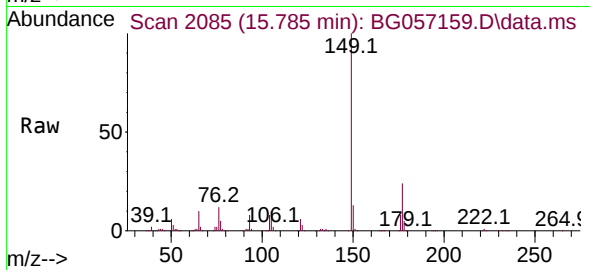
#60
Diethylphthalate
Concen: 82.553 ng
RT: 15.785 min Scan# 2085
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

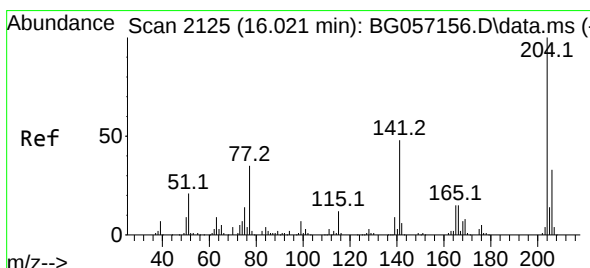
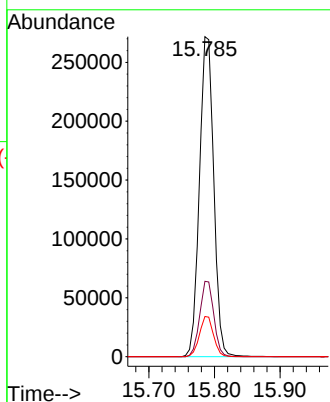
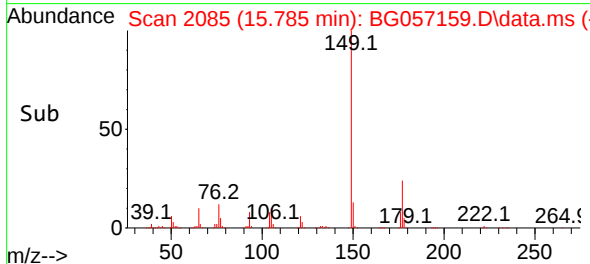


Tgt Ion:149 Resp: 41301
Ion Ratio Lower Upper
149 100
177 23.6 19.0 28.4
150 12.5 9.8 14.8

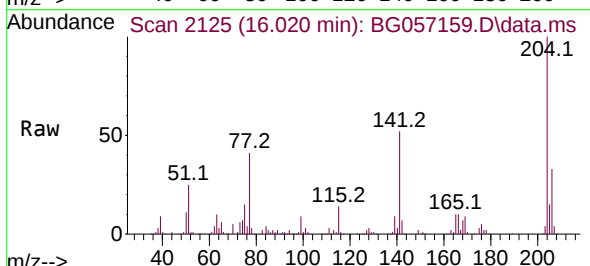
Manual Integrations

APPROVED

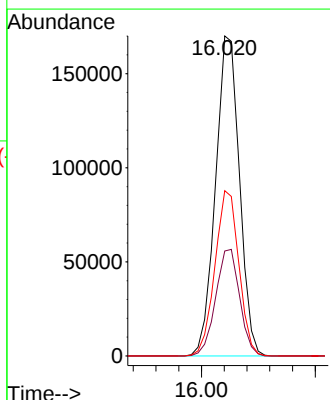
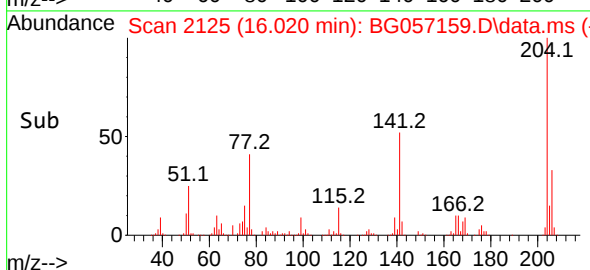
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

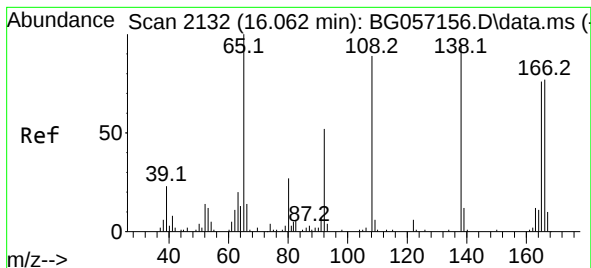


#61
4-Chlorophenyl-phenylether
Concen: 73.518 ng
RT: 16.020 min Scan# 2125
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12



Tgt Ion:204 Resp: 248383
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 51.7 38.6 57.8





#62
4-Nitroaniline
Concen: 86.319 ng
RT: 16.067 min Scan# 2133
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

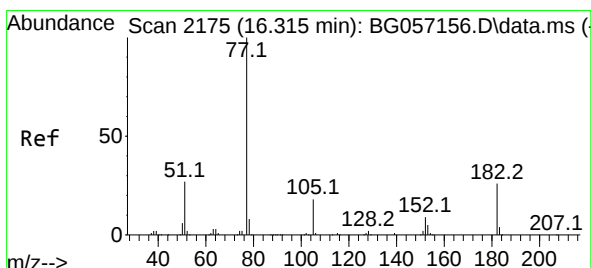
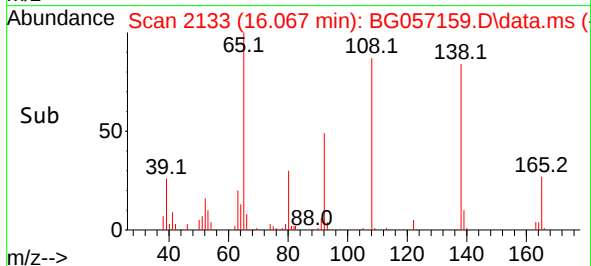
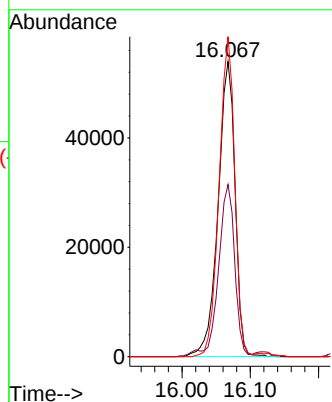
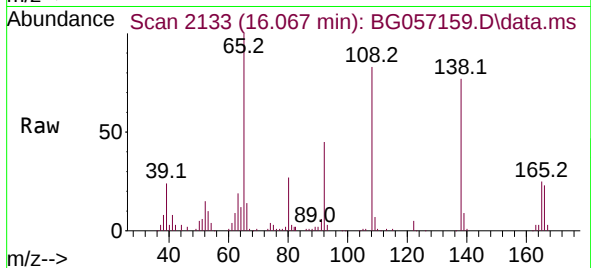
SSTDICC080

Tgt Ion:138 Resp: 93500
Ion Ratio Lower Upper
138 100
92 58.3 34.9 74.9
108 108.4 73.0 113.0

Manual Integrations

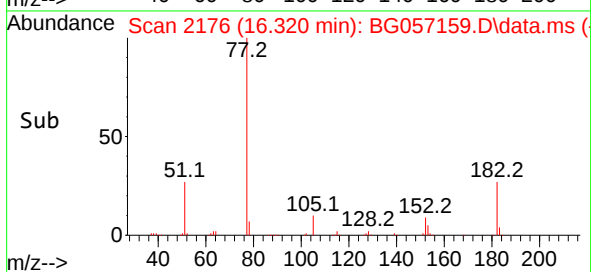
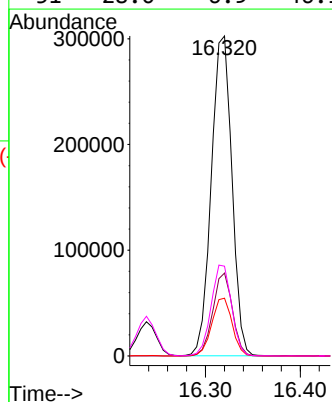
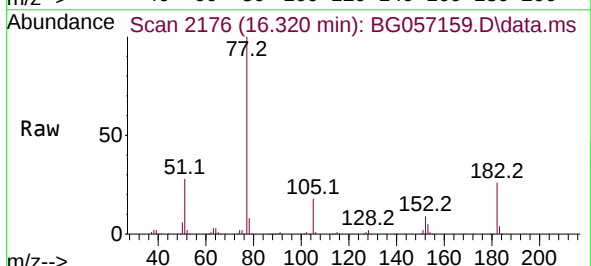
APPROVED

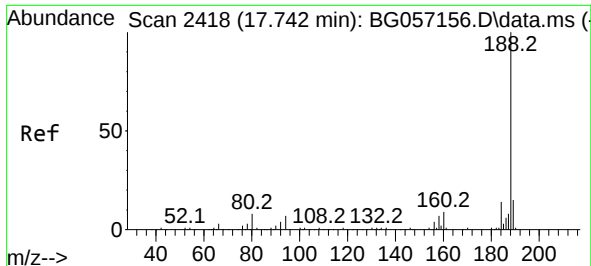
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#63
Azobenzene
Concen: 85.718 ng
RT: 16.320 min Scan# 2176
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion: 77 Resp: 456198
Ion Ratio Lower Upper
77 100
182 25.9 6.1 46.1
105 18.1 0.0 38.4
51 28.0 6.9 46.9





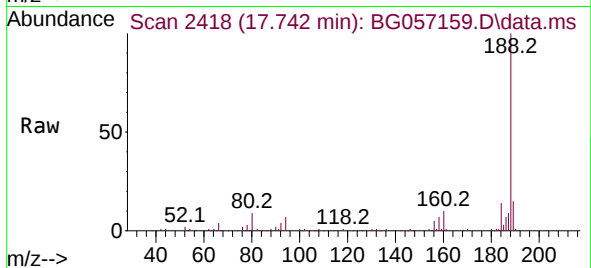
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.742 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

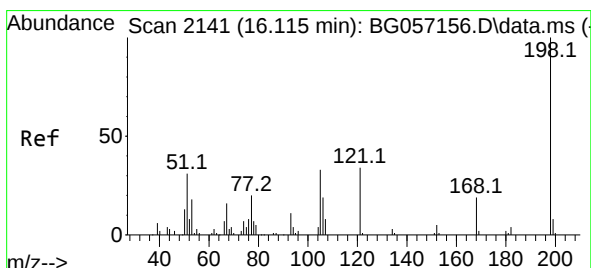
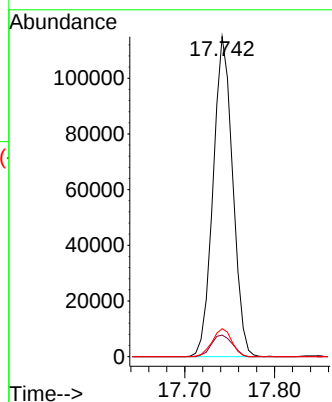
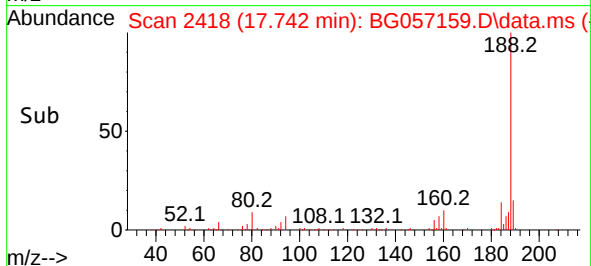


Tgt Ion:188 Resp: 174004
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.0
80 8.8 6.2 9.2

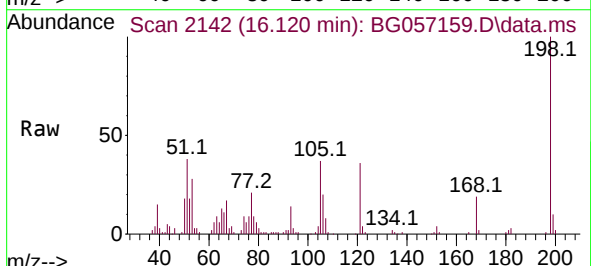
Manual Integrations

APPROVED

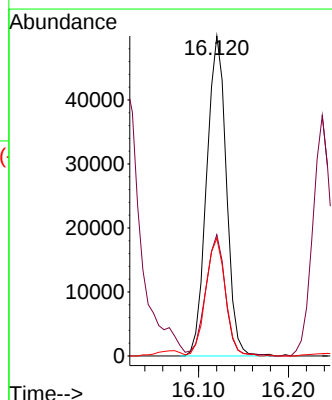
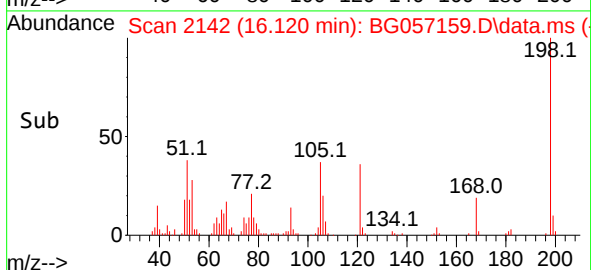
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

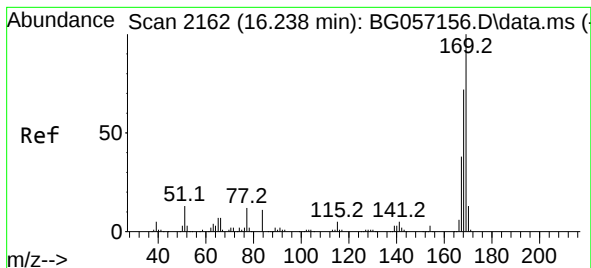


#65
4,6-Dinitro-2-methylphenol
Concen: 80.678 ng
RT: 16.120 min Scan# 2142
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12



Tgt Ion:198 Resp: 76199
Ion Ratio Lower Upper
198 100
51 37.9 13.1 53.1
105 36.8 14.1 54.1





#66

n-Nitrosodiphenylamine

Concen: 79.800 ng

RT: 16.238 min Scan# 2162

Delta R.T. -0.001 min

Lab File: BG057159.D

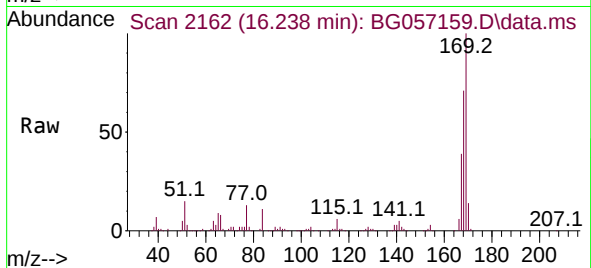
Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

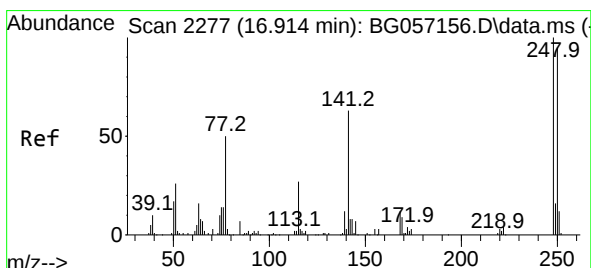
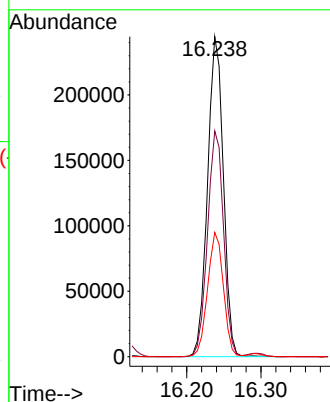
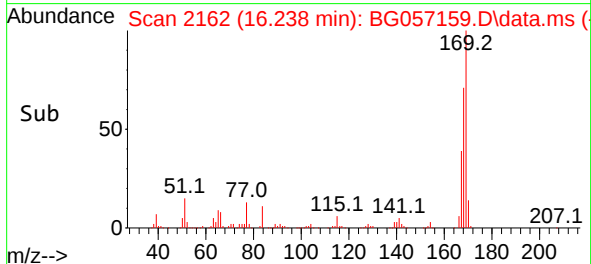


Tgt Ion:	169	Resp:	36231
Ion Ratio	Lower	Upper	
169	100		
168	70.6	57.8	86.6
167	38.9	30.5	45.7

Manual Integrations

APPROVED

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



#67

4-Bromophenyl-phenylether

Concen: 74.253 ng

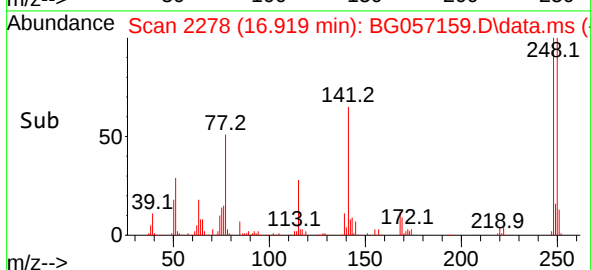
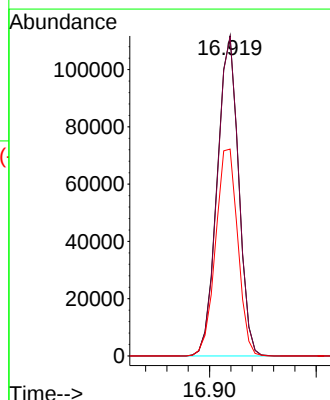
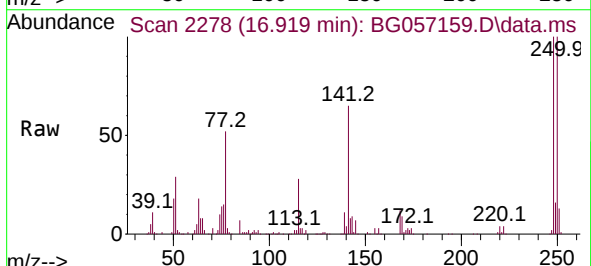
RT: 16.919 min Scan# 2278

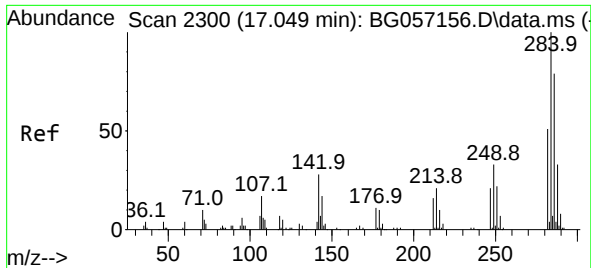
Delta R.T. 0.005 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

Tgt Ion:	248	Resp:	155377
Ion Ratio	Lower	Upper	
248	100		
250	99.7	75.8	113.8
141	64.7	50.1	75.1





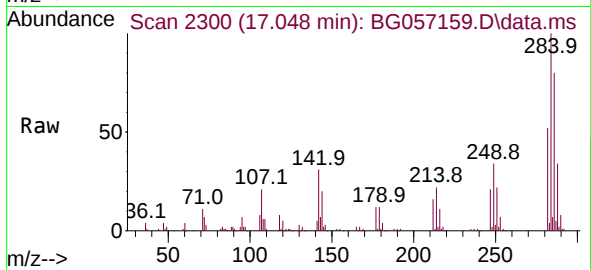
#68
Hexachlorobenzene
Concen: 71.467 ng
RT: 17.048 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

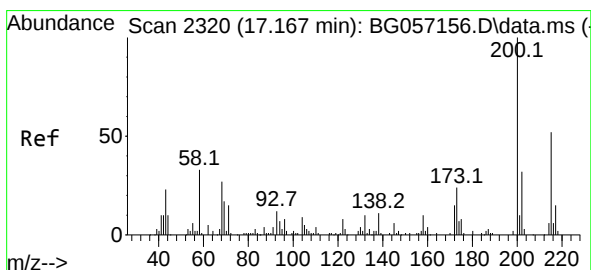
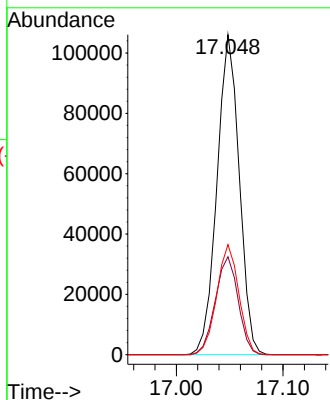
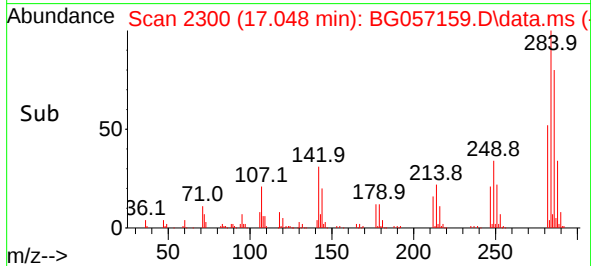


Tgt Ion:284 Resp: 15339
Ion Ratio Lower Upper
284 100
142 30.6 22.6 33.8
249 34.4 26.6 40.0

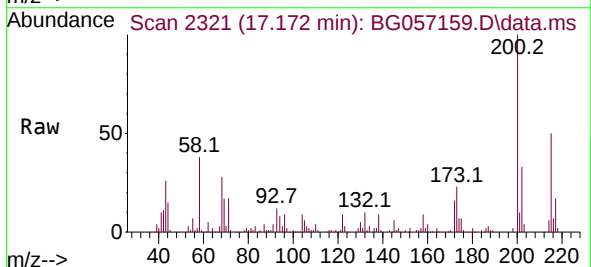
Manual Integrations

APPROVED

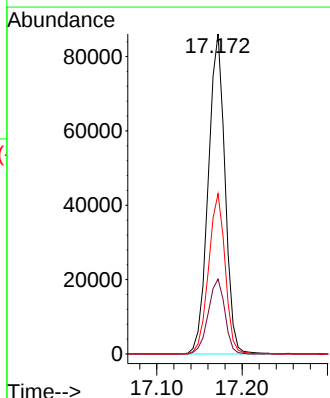
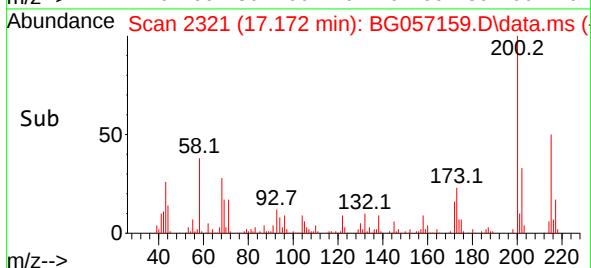
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

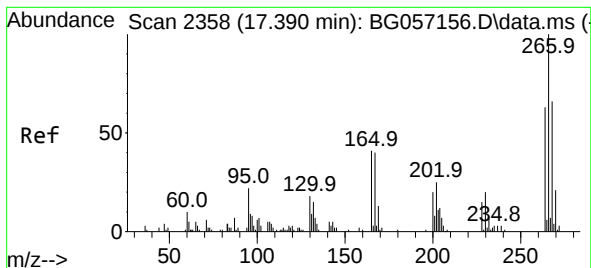


#69
Atrazine
Concen: 81.005 ng
RT: 17.172 min Scan# 2321
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12



Tgt Ion:200 Resp: 117469
Ion Ratio Lower Upper
200 100
173 23.4 4.2 44.2
215 50.1 31.8 71.8





#70

Pentachlorophenol

Concen: 90.340 ng

RT: 17.389 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

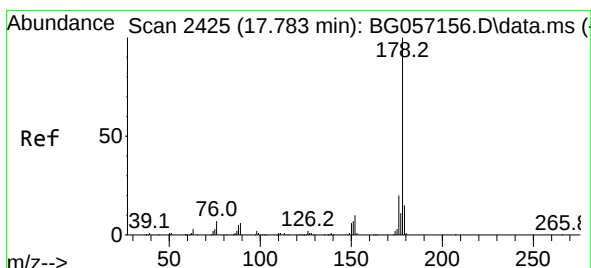
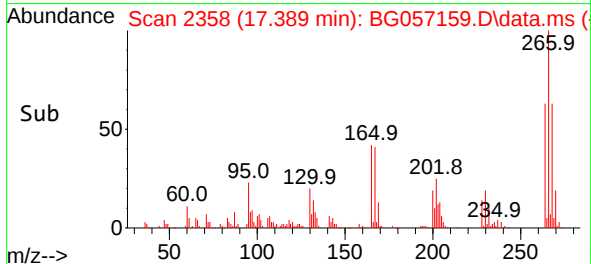
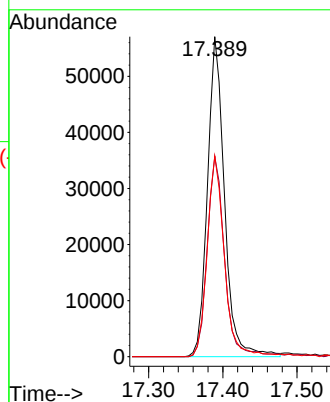
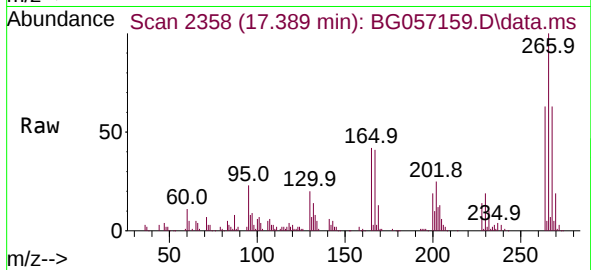
SSTDICC080

Tgt Ion:266 Resp: 9112
 Ion Ratio Lower Upper
 266 100
 268 62.6 52.5 78.7
 264 62.7 50.7 76.1

Manual Integrations

APPROVED

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



#71

Phenanthrene

Concen: 75.719 ng

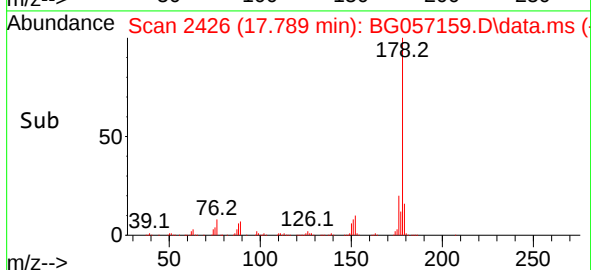
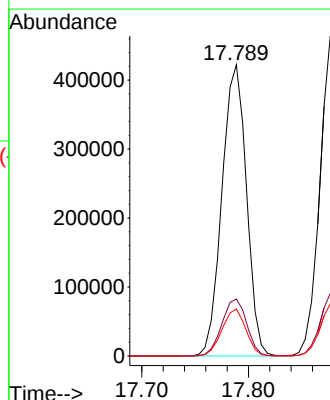
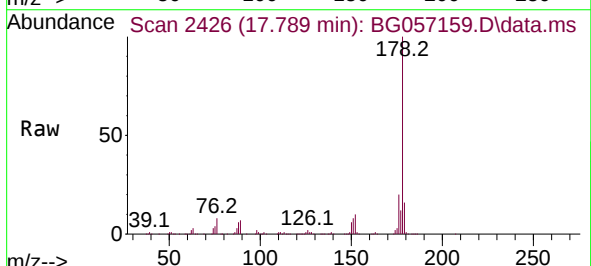
RT: 17.789 min Scan# 2426

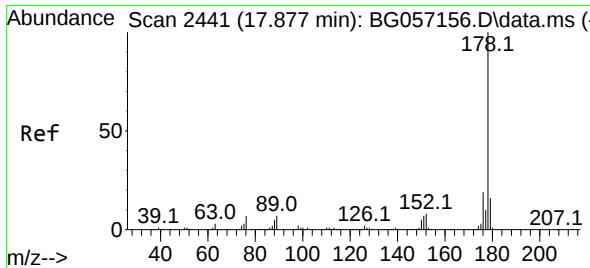
Delta R.T. 0.005 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

Tgt Ion:178 Resp: 672613
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.6 23.4
 179 16.1 12.4 18.6





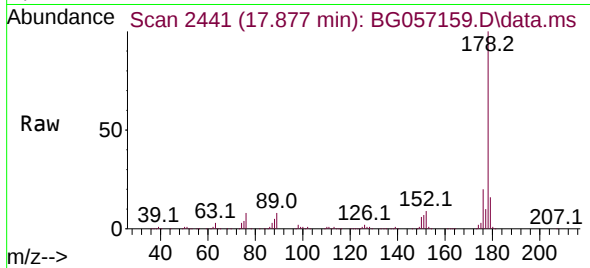
#72
 Anthracene
 Concen: 76.705 ng
 RT: 17.877 min Scan# 2441
 Delta R.T. -0.001 min
 Lab File: BG057159.D
 Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

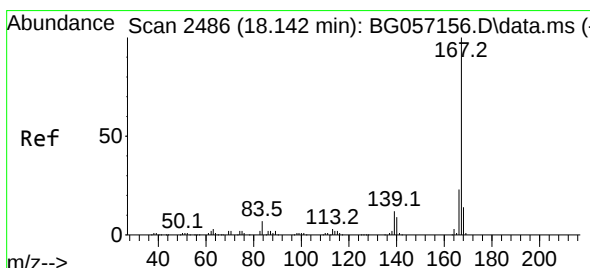
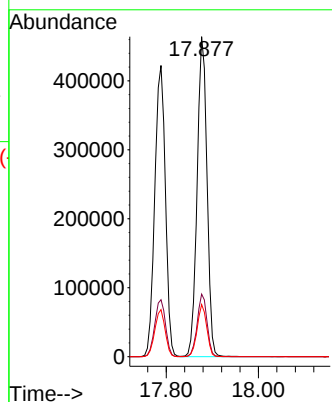
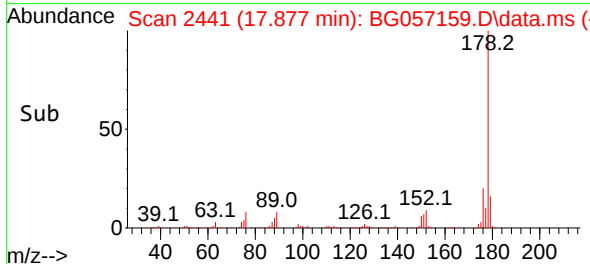


Tgt Ion:178 Resp: 688950
 Ion Ratio Lower Upper
 178 100
 176 19.5 14.9 22.3
 179 16.3 12.5 18.7

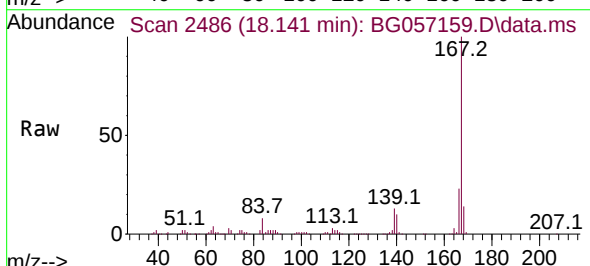
Manual Integrations

APPROVED

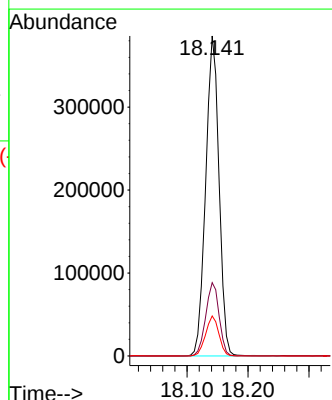
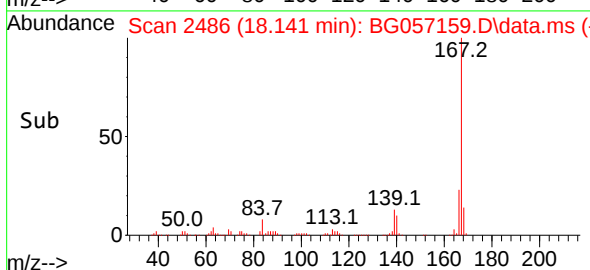
Reviewed By :Christian Giraldo 04/25/2023
 Supervised By :Jagrut Upadhyay 04/25/2023

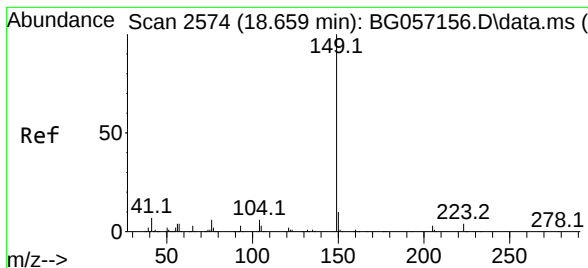


#73
 Carbazole
 Concen: 77.213 ng
 RT: 18.141 min Scan# 2486
 Delta R.T. -0.001 min
 Lab File: BG057159.D
 Acq: 24 Apr 2023 20:12



Tgt Ion:167 Resp: 585404
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.3 27.5
 139 12.5 9.6 14.4





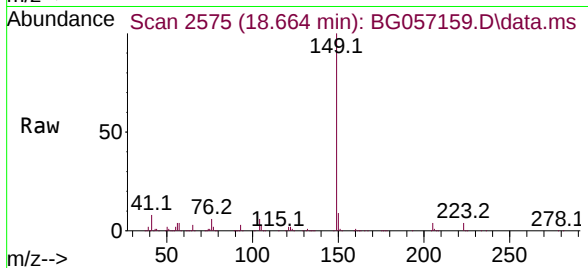
#74
Di-n-butylphthalate
Concen: 84.722 ng
RT: 18.664 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

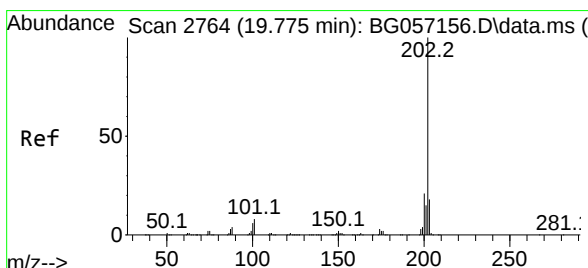
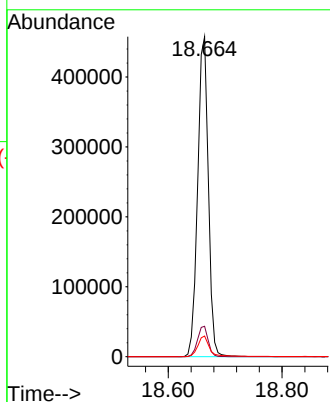
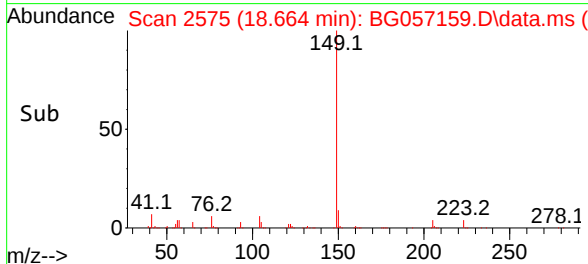


Tgt Ion:149 Resp: 597502
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 6.4 4.7 7.1

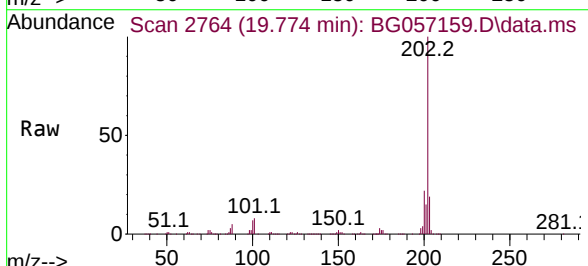
Manual Integrations

APPROVED

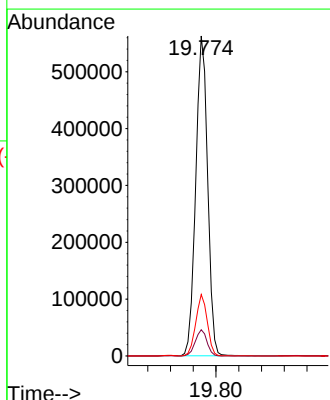
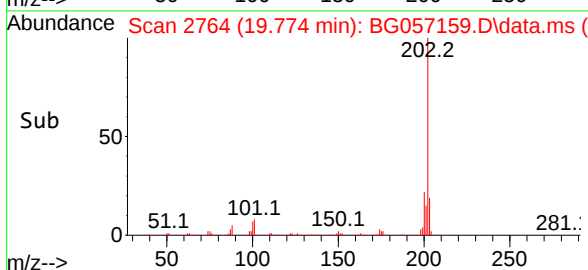
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

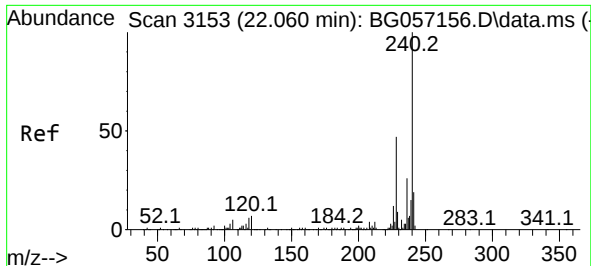


#75
Fluoranthene
Concen: 74.240 ng
RT: 19.774 min Scan# 2764
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12



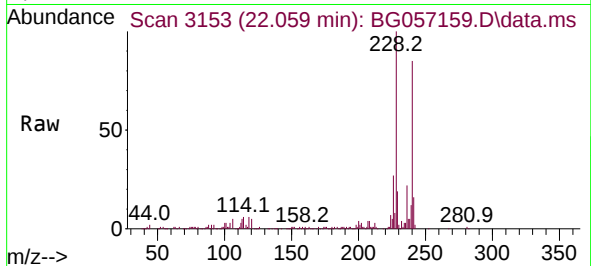
Tgt Ion:202 Resp: 819322
Ion Ratio Lower Upper
202 100
101 8.2 0.0 27.6
203 19.2 0.0 38.3





#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.059 min Scan# 3153
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

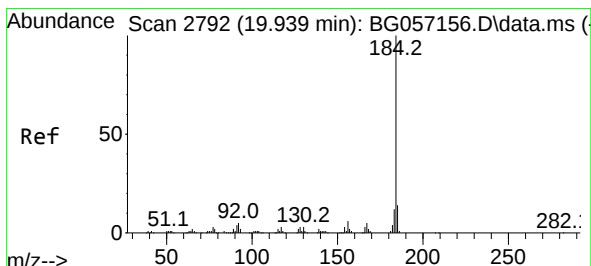
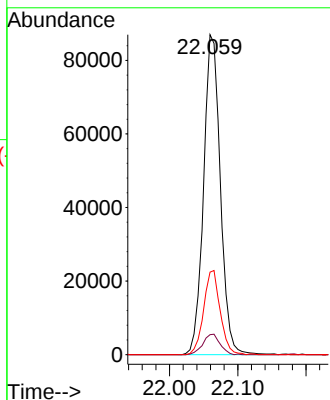
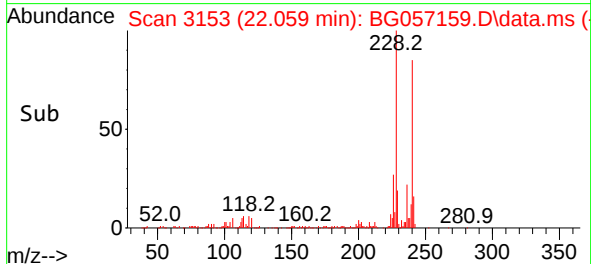
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



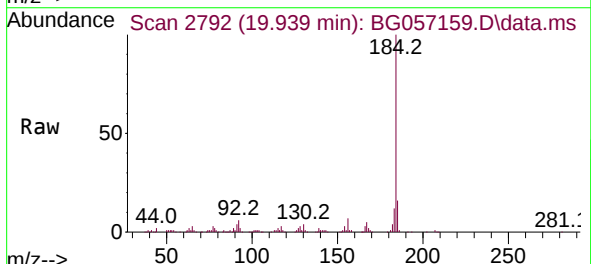
Tgt Ion:240 Resp: 14901
Ion Ratio Lower Upper
240 100
120 6.2 5.5 8.3
236 25.8 20.8 31.2

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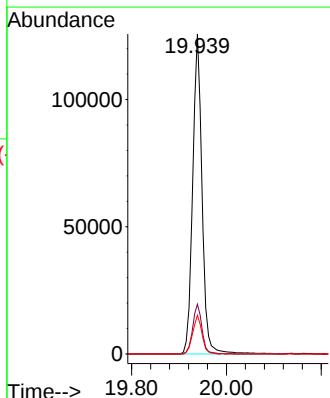
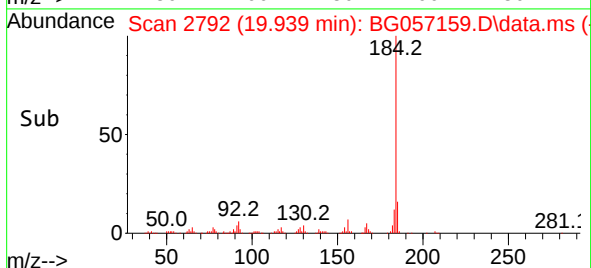
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

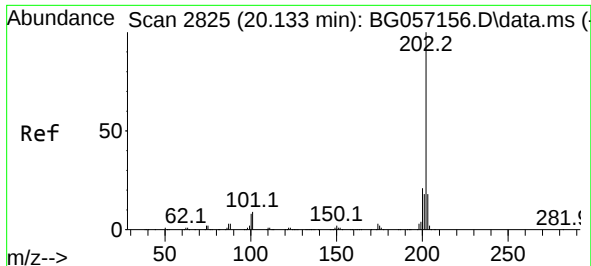


#77
Benzidine
Concen: 76.937 ng
RT: 19.939 min Scan# 2792
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12



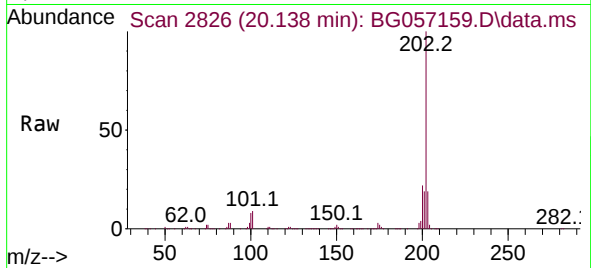
Tgt Ion:184 Resp: 172757
Ion Ratio Lower Upper
184 100
185 15.5 11.3 16.9
183 12.1 9.4 14.0





#78
Pyrene
Concen: 80.745 ng
RT: 20.138 min Scan# 2825
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

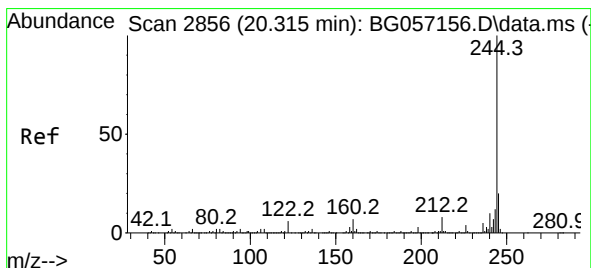
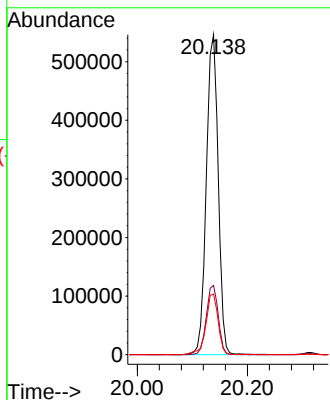
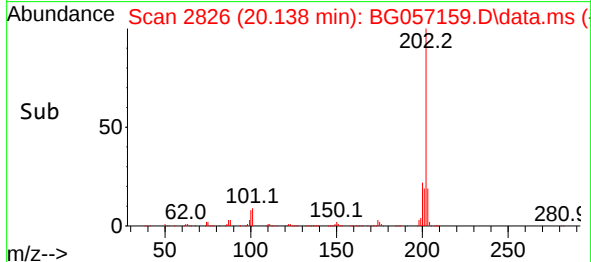
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



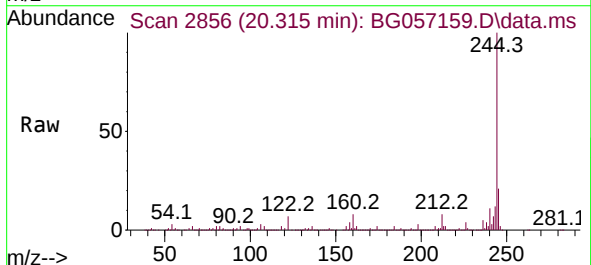
Tgt Ion:202 Resp: 816915
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.4
203 19.0 14.7 22.1

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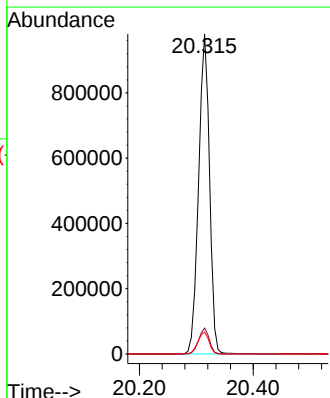
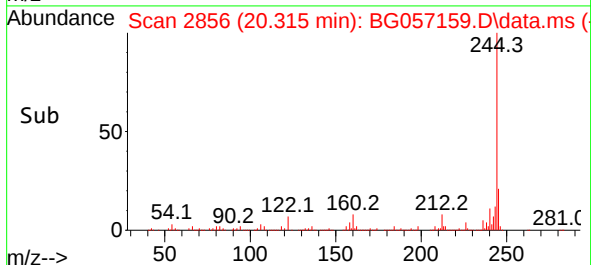
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

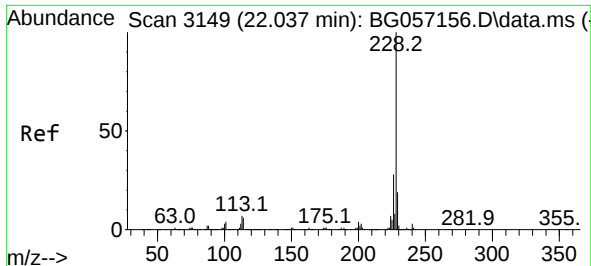


#79
Terphenyl-d14
Concen: 153.796 ng
RT: 20.315 min Scan# 2856
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12



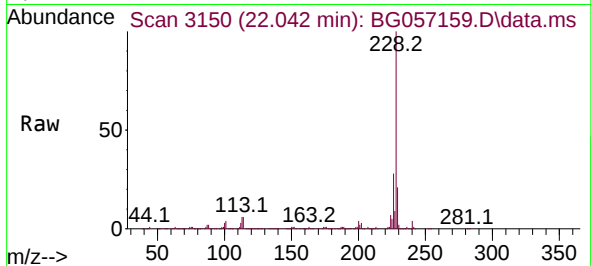
Tgt Ion:244 Resp: 1310242
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 6.8 5.0 7.4





#81
Benzo(a)anthracene
Concen: 79.492 ng
RT: 22.042 min Scan# 3149
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

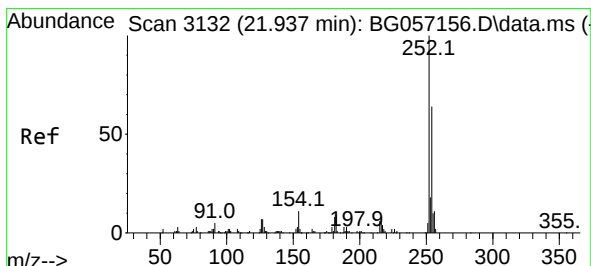
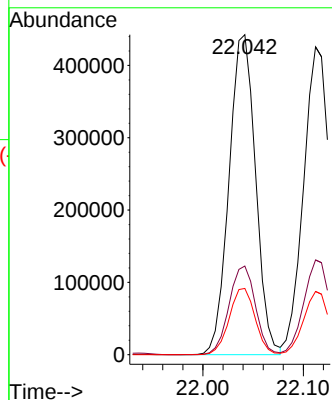
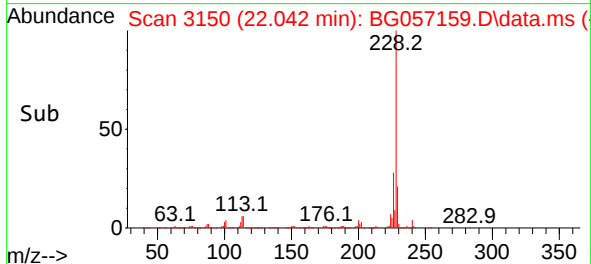
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



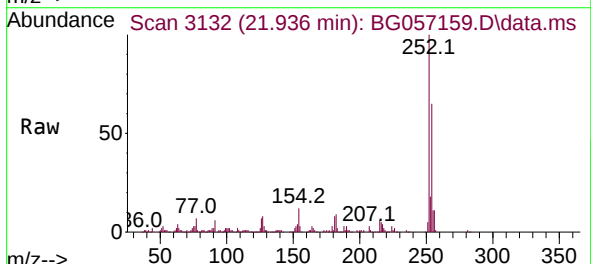
Tgt Ion:228 Resp: 814434
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.4
229 20.7 15.6 23.4

Manual Integrations
APPROVED

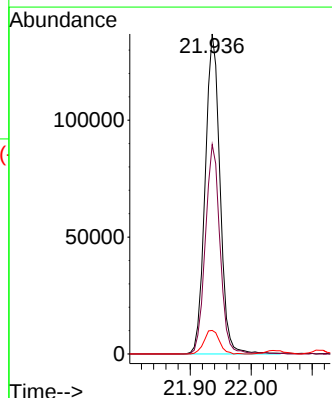
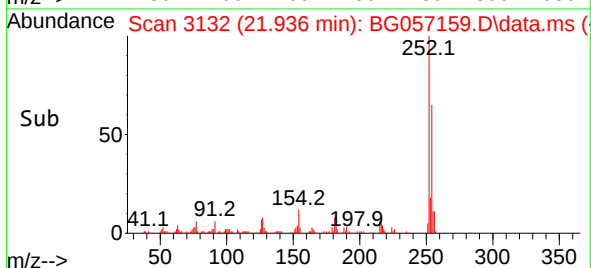
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

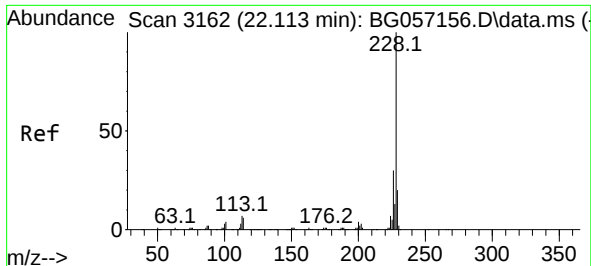


#82
3,3'-Dichlorobenzidine
Concen: 86.279 ng
RT: 21.936 min Scan# 3132
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12



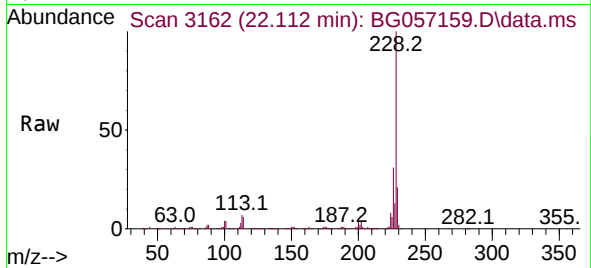
Tgt Ion:252 Resp: 231361
Ion Ratio Lower Upper
252 100
254 65.4 50.9 76.3
126 7.4 5.9 8.9





#83
Chrysene
Concen: 78.280 ng
RT: 22.112 min Scan# 3162
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

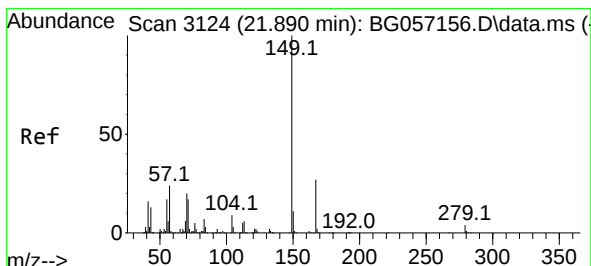
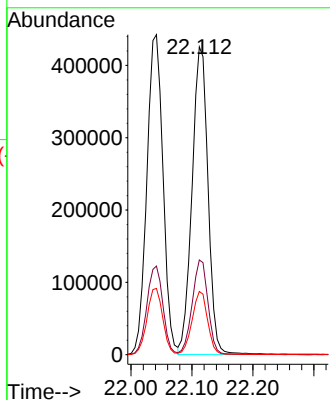
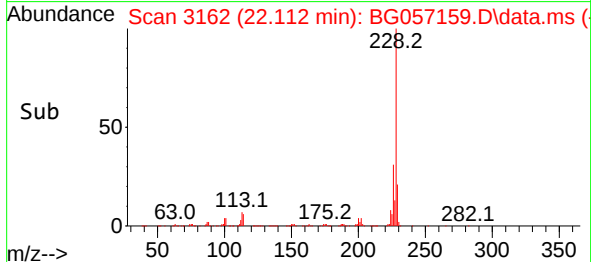
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 77343
Ion Ratio Lower Upper
228 100
226 30.8 24.0 36.0
229 20.5 15.8 23.6

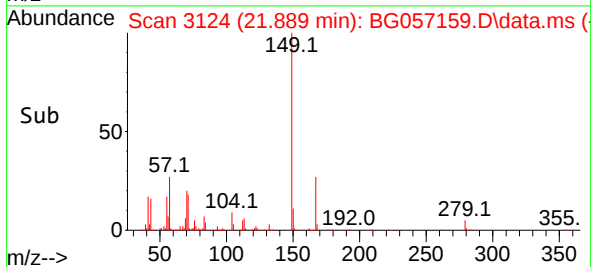
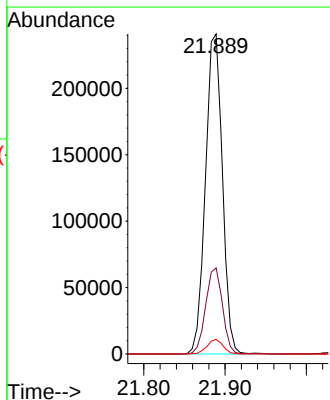
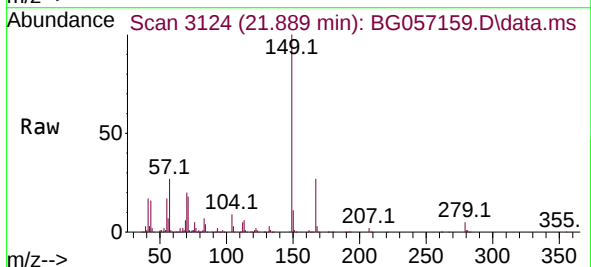
Manual Integrations
APPROVED

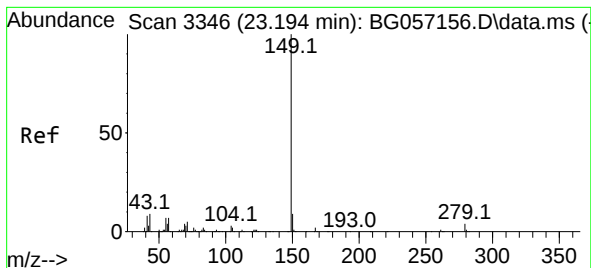
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 80.628 ng
RT: 21.889 min Scan# 3124
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

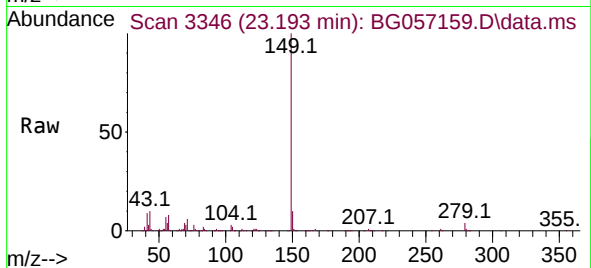
Tgt Ion:149 Resp: 347444
Ion Ratio Lower Upper
149 100
167 26.9 21.9 32.9
279 4.6 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 88.606 ng
RT: 23.193 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

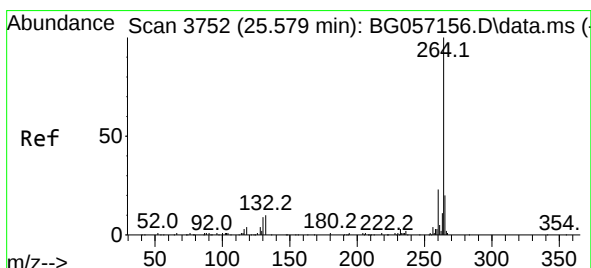
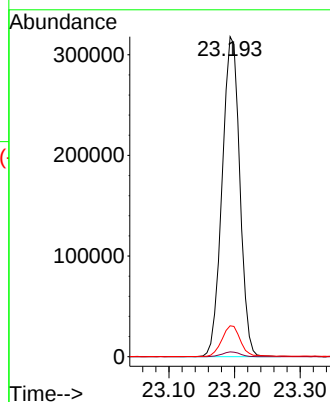
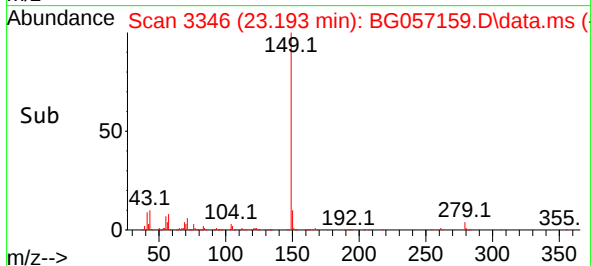
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



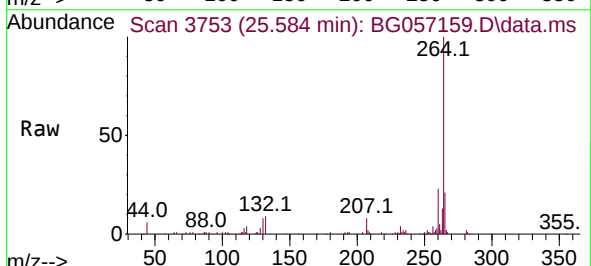
Tgt Ion:149 Resp: 592170
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.2 7.4 11.0

Manual Integrations
APPROVED

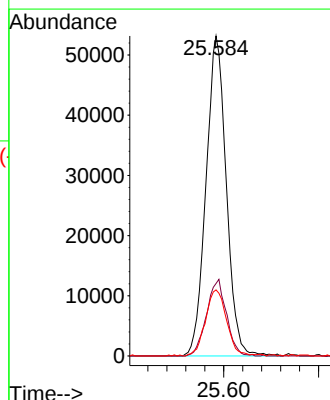
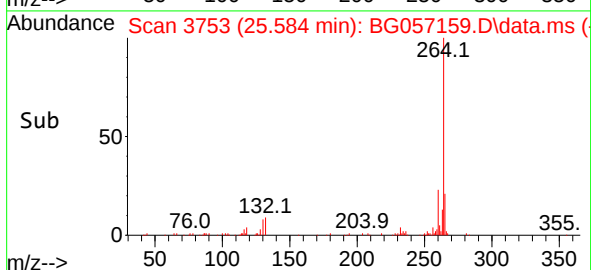
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

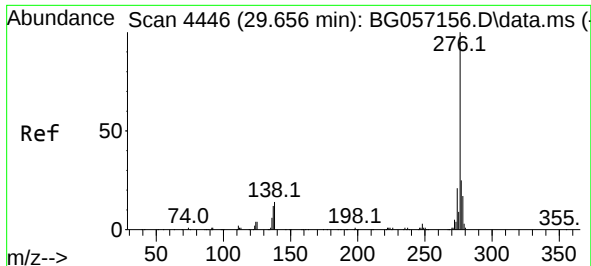


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.584 min Scan# 3753
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12



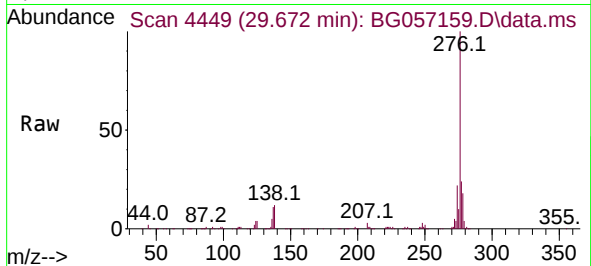
Tgt Ion:264 Resp: 157756
Ion Ratio Lower Upper
264 100
260 22.7 18.8 28.2
265 20.6 16.4 24.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 78.396 ng
 RT: 29.672 min Scan# 4449
 Delta R.T. 0.017 min
 Lab File: BG057159.D
 Acq: 24 Apr 2023 20:12

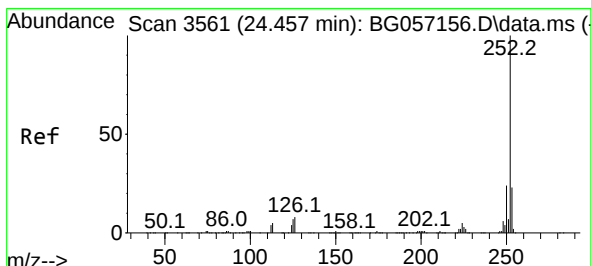
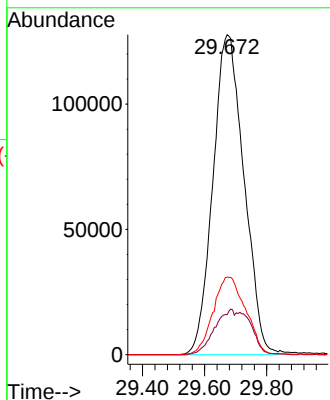
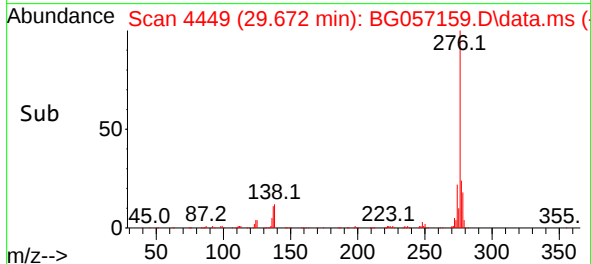
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



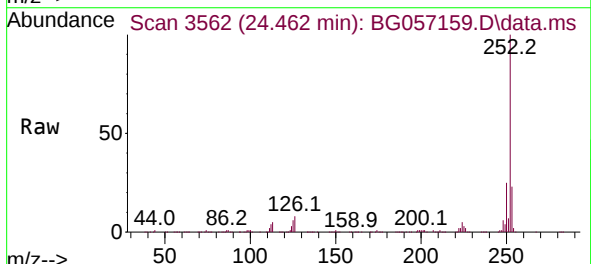
Tgt Ion:276 Resp: 88589
 Ion Ratio Lower Upper
 276 100
 138 10.3 13.8 20.6
 277 25.5 20.4 30.6

Manual Integrations
 APPROVED

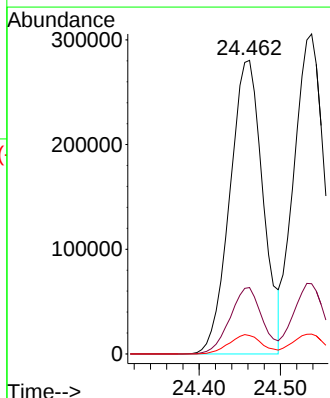
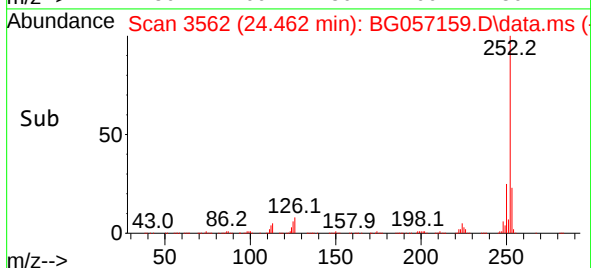
Reviewed By :Christian Giraldo 04/25/2023
 Supervised By :Jagrut Upadhyay 04/25/2023

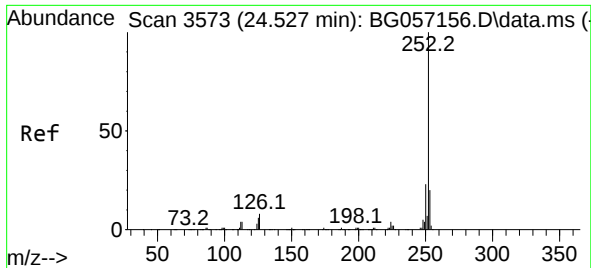


#88
 Benzo(b)fluoranthene
 Concen: 80.425 ng
 RT: 24.462 min Scan# 3562
 Delta R.T. 0.005 min
 Lab File: BG057159.D
 Acq: 24 Apr 2023 20:12



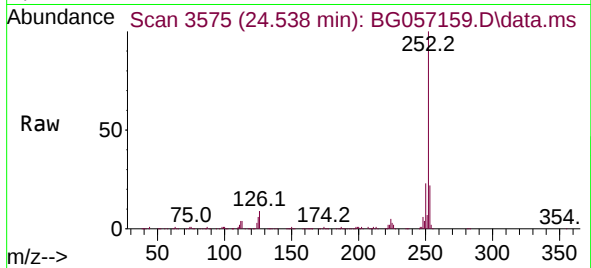
Tgt Ion:252 Resp: 795320
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.2 27.2
 125 6.3 5.3 7.9





#89
Benzo(k)fluoranthene
Concen: 77.868 ng
RT: 24.538 min Scan# 31
Delta R.T. 0.011 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

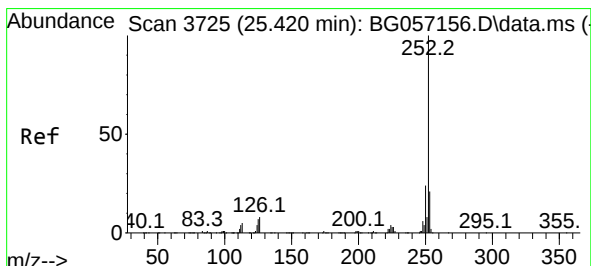
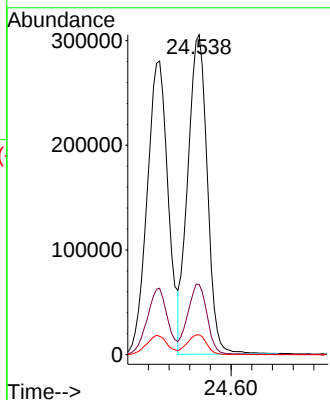
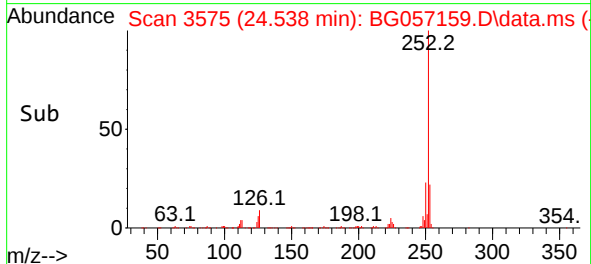
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



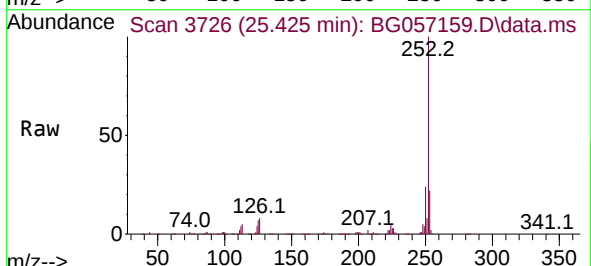
Tgt Ion:252 Resp: 796512
Ion Ratio Lower Upper
252 100
253 22.0 16.7 25.1
125 6.2 5.0 7.6

Manual Integrations
APPROVED

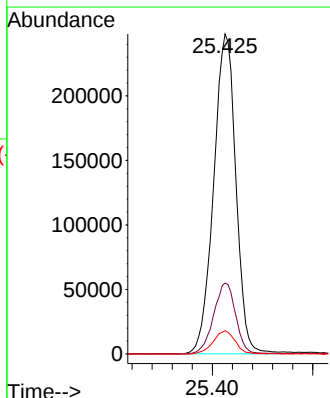
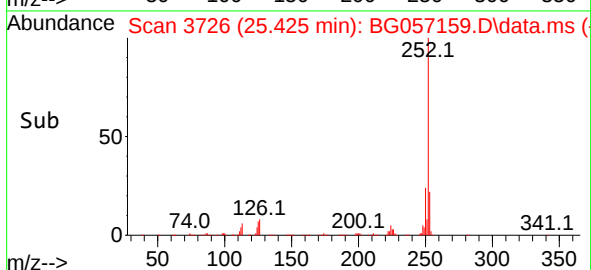
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

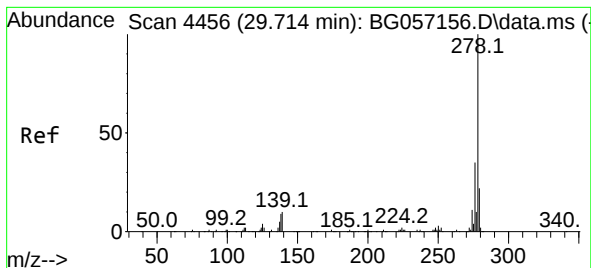


#90
Benzo(a)pyrene
Concen: 78.147 ng
RT: 25.425 min Scan# 3726
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12



Tgt Ion:252 Resp: 761156
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 7.3 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 78.616 ng

RT: 29.737 min Scan# 4456

Delta R.T. 0.023 min

Lab File: BG057159.D

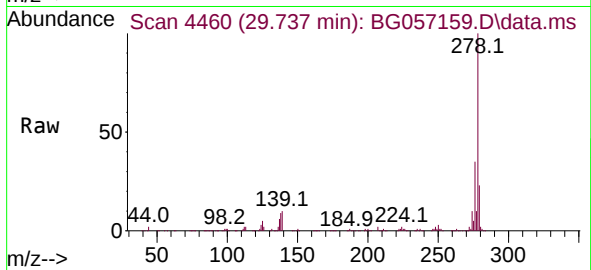
Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:278 Resp: 73764

Ion Ratio Lower Upper

278 100

139 10.4 7.9 11.9

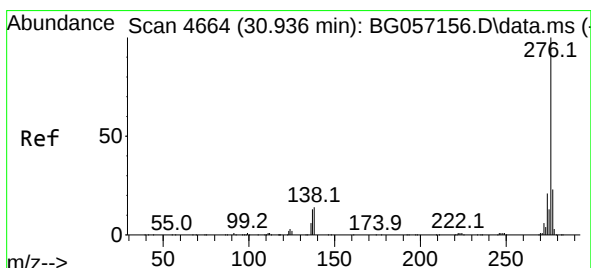
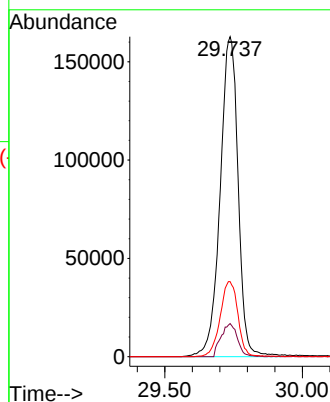
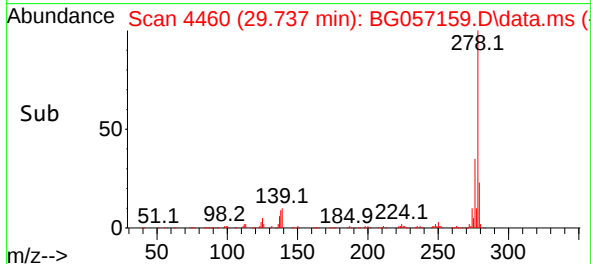
279 23.5 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2023

Supervised By :Jagrut Upadhyay 04/25/2023



#92

Benzo(g,h,i)perylene

Concen: 77.613 ng

RT: 30.959 min Scan# 4668

Delta R.T. 0.023 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

Tgt Ion:276 Resp: 720530

Ion Ratio Lower Upper

276 100

277 24.0 18.5 27.7

138 14.0 11.5 17.3

