

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042423\
 Data File : BG057158.D
 Acq On : 24 Apr 2023 19:32
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

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

Quant Time: Apr 25 04:22:28 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 04:18:38 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.390	152	27027	20.000	ng	0.00
21) Naphthalene-d8	11.227	136	108258	20.000	ng	0.00
39) Acenaphthene-d10	15.004	164	77446	20.000	ng	0.00
64) Phenanthrene-d10	17.742	188	180057	20.000	ng	0.00
76) Chrysene-d12	22.060	240	157437	20.000	ng	0.00
86) Perylene-d12	25.584	264	160742	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.899	112	191053	128.102	ng	0.00
7) Phenol-d6	7.526	99	282820	131.064	ng	0.00
23) Nitrobenzene-d5	9.571	82	294010	134.261	ng	0.00
42) 2,4,6-Tribromophenol	16.485	330	112653	110.246	ng	0.00
45) 2-Fluorobiphenyl	13.630	172	658916	114.341	ng	0.00
79) Terphenyl-d14	20.315	244	1064344	118.248	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.708	88	43408	64.952	ng	94
3) Pyridine	4.131	79	141760	69.911	ng	95
6) Aniline	7.702	93	184113	65.334	ng	97
8) 2-Chlorophenol	7.949	128	97641	62.495	ng	98
9) Benzaldehyde	7.509	77	75459	58.383	ng	87
10) Phenol	7.550	94	139812	65.252	ng	99
11) bis(2-Chloroethyl)ether	7.791	93	110346	65.628	ng	92
12) 1,3-Dichlorobenzene	8.278	146	106215	57.388	ng	96
13) 1,4-Dichlorobenzene	8.425	146	107403	57.581	ng	99
14) 1,2-Dichlorobenzene	8.748	146	103193	57.300	ng	96
15) Benzyl Alcohol	8.619	79	109888	69.110	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.907	45	144322m	63.285	ng	
17) 2-Methylphenol	8.824	107	102174	65.165	ng	97
18) Hexachloroethane	9.488	117	39316	62.132	ng	90
20) 3+4-Methylphenols	9.153	107	138452	64.524	ng	99
22) Acetophenone	9.218	105	183053	62.331	ng	# 94
24) Nitrobenzene	9.612	77	150805	68.590	ng	99
25) Isophorone	10.134	82	285155	67.889	ng	98
26) 2-Nitrophenol	10.328	139	52280	63.647	ng	90
27) 2,4-Dimethylphenol	10.369	122	99953	63.313	ng	98
28) bis(2-Chloroethoxy)met...	10.604	93	146855	66.696	ng	97
29) 2,4-Dichlorophenol	10.863	162	106461	60.535	ng	96
30) 1,2,4-Trichlorobenzene	11.086	180	118225	54.974	ng	95
31) Naphthalene	11.280	128	341425	59.378	ng	99
32) Benzoic acid	10.522	122	46271	60.625	ng	92
33) 4-Chloroaniline	11.380	127	152858	60.463	ng	99
34) Hexachlorobutadiene	11.550	225	82658	52.125	ng	97
35) Caprolactam	12.155	113	32660	67.067	ng	91
36) 4-Chloro-3-methylphenol	12.472	107	120597	63.743	ng	95
37) 2-Methylnaphthalene	12.854	142	265114	58.590	ng	96
38) 1-Methylnaphthalene	13.072	142	247359	59.211	ng	98
40) 1,2,4,5-Tetrachloroben...	13.213	216	158130	55.801	ng	98
41) Hexachlorocyclopentadiene	13.189	237	69720	58.849	ng	96
43) 2,4,6-Trichlorophenol	13.448	196	94711	61.734	ng	95
44) 2,4,5-Trichlorophenol	13.524	196	112082	60.514	ng	95
46) 1,1'-Biphenyl	13.841	154	342596	59.348	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042423\
 Data File : BG057158.D
 Acq On : 24 Apr 2023 19:32
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

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

Quant Time: Apr 25 04:22:28 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 04:18:38 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.894	162	258449	59.319	ng	98
49) Acenaphthylene	14.734	152	418520	60.511	ng	99
50) Dimethylphthalate	14.440	163	333326	61.326	ng	100
51) 2,6-Dinitrotoluene	14.570	165	74864	65.986	ng	98
52) Acenaphthene	15.069	154	275752m	61.020	ng	
53) 3-Nitroaniline	14.904	138	73746	65.458	ng	95
54) 2,4-Dinitrophenol	15.110	184	37707	60.360	ng	94
55) Dibenzofuran	15.398	168	422655	57.725	ng	97
56) 4-Nitrophenol	15.198	139	52875	66.678	ng	90
57) 2,4-Dinitrotoluene	15.351	165	102035	66.039	ng	96
58) Fluorene	16.044	166	338880	57.487	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.621	232	94986m	59.894	ng	
60) Diethylphthalate	15.786	149	326342	62.287	ng	99
61) 4-Chlorophenyl-phenyle...	16.021	204	196932	55.660	ng	96
62) 4-Nitroaniline	16.062	138	73928	65.168	ng	92
63) Azobenzene	16.314	77	372880	66.903	ng	97
65) 4,6-Dinitro-2-methylph...	16.120	198	58271	60.895	ng	97
66) n-Nitrosodiphenylamine	16.238	169	292811	62.324	ng	99
67) 4-Bromophenyl-phenylether	16.919	248	124715	57.596	ng	96
68) Hexachlorobenzene	17.049	284	121711	54.801	ng	96
69) Atrazine	17.166	200	94380	62.895	ng	95
70) Pentachlorophenol	17.389	266	68541	65.472	ng	98
71) Phenanthrene	17.789	178	545848	59.383	ng	100
72) Anthracene	17.877	178	553851	59.590	ng	99
73) Carbazole	18.141	167	478456	60.985	ng	99
74) Di-n-butylphthalate	18.658	149	477696	65.457	ng	99
75) Fluoranthene	19.774	202	663952	58.139	ng	99
77) Benzidine	19.939	184	140998	59.433	ng	99
78) Pyrene	20.139	202	668332	62.525	ng	99
81) Benzo(a)anthracene	22.042	228	653876	60.406	ng	99
82) 3,3'-Dichlorobenzidine	21.936	252	181716	64.140	ng	96
83) Chrysene	22.112	228	618964	59.294	ng	99
84) Bis(2-ethylhexyl)phtha...	21.889	149	272315	60.724	ng	98
85) Di-n-octyl phthalate	23.193	149	470468	66.628	ng	97
87) Indeno(1,2,3-cd)pyrene	29.661	276	704684	61.201	ng	# 95
88) Benzo(b)fluoranthene	24.456	252	619665	61.498	ng	100
89) Benzo(k)fluoranthene	24.533	252	648498	62.220	ng	98
90) Benzo(a)pyrene	25.420	252	614061	61.874	ng	99
91) Dibenzo(a,h)anthracene	29.726	278	580790	60.749	ng	97
92) Benzo(g,h,i)perylene	30.953	276	570971	60.361	ng	99

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

Manual Integrations

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

Abundance

TIC: BG057158.D\data.ms

Time-->

1,4-Dioxane

Pyridine,

2-Fluorophenol, S

Phenol, S

Bis(2-chloroethyl) ether

1,4-Dichlorobenzene, C

2,2'-oxybis(2-chloroethanol)

3,4-Dichlorobenzene

Hexachlorocyclopentadiene

Nitrobenzene

2-Nitrophenol

Benzoic acid

Bis(2-chloroethyl) ether

2,4-Dichlorophenol, C

Naphthalene, 4-chloro

1,2-Dichlorobenzene

Caprolactam

4-Chloro-3-methylphenol, C

2-Methylnaphthalene

Hexachlorocyclopentadiene

2,4,6-Trichlorophenol, C

2-Chloronaphthalene

2,6-Dinitrophenol

Diethylphthalate

Acenaphthylene

Acenaphthene, C

Dibenzofuran

2,3,4,6-Tetrachloro-1,3,5-triazine

4,6-Dinitro-2-methylphenol

2,3,5-Trinitrophenol

4,6-Dinitrophenol, C

4-Bromobenzonitrile

4-Bromobenzene

4-Chlorobenzonitrile, C

Phenanthrene

Carbazole

Di-n-butylphthalate

Fluoranthene, C

Pyrene

Terphenyl-d14, S

Benzidine

2-Ethylhexylphthalate

2-Ethylhexylphthalate

Di-n-octyl phthalate, c

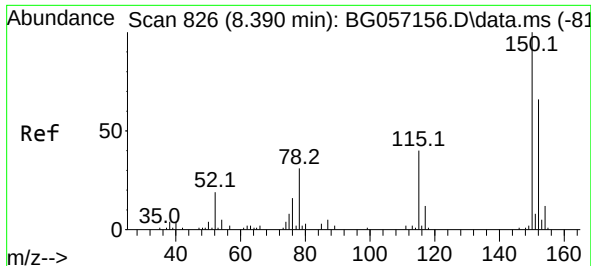
Benzo(b)fluoranthene

Benzo(a)pyrene, C

Perylene-d12, I

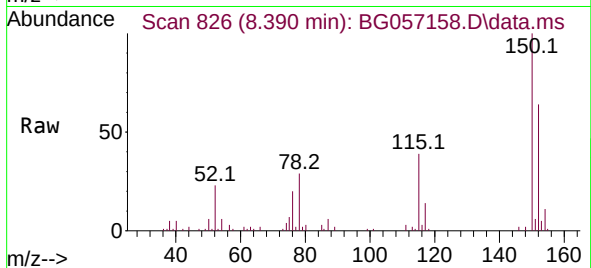
Indeno(1,2,3-cd)pyrene

Benzo(g,h,i)perylene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.390 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

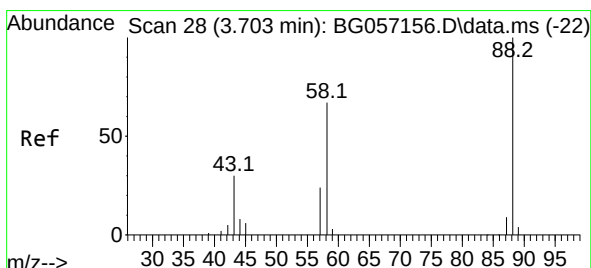
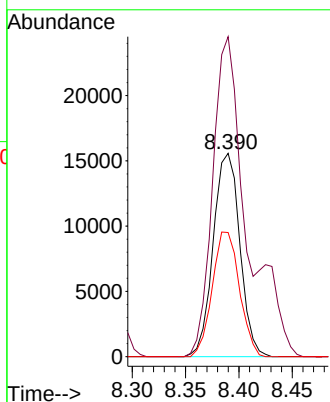
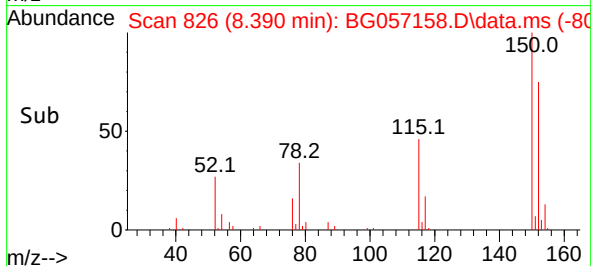
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



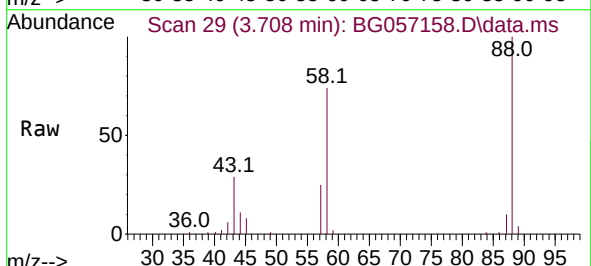
Tgt Ion: 152 Resp: 2702
Ion Ratio Lower Upper
152 100
150 157.4 121.4 182.2
115 61.0 48.1 72.1

Manual Integrations
APPROVED

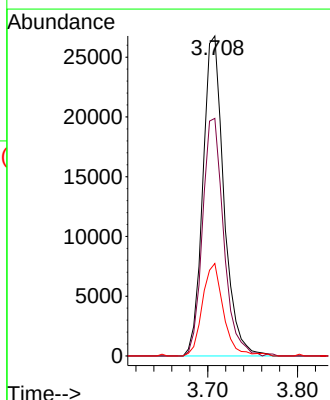
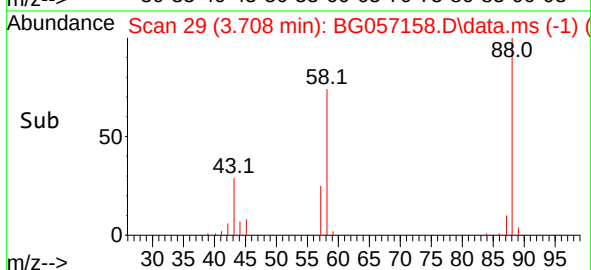
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

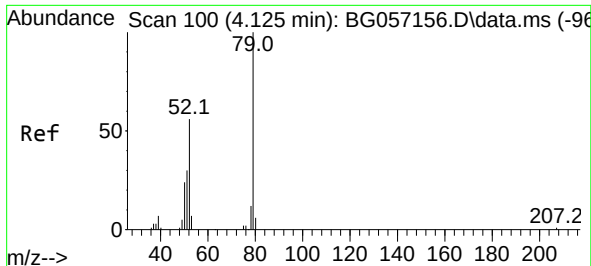


#2
1,4-Dioxane
Concen: 64.952 ng
RT: 3.708 min Scan# 29
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32



Tgt Ion: 88 Resp: 43408
Ion Ratio Lower Upper
88 100
58 74.7 54.2 81.4
43 29.0 23.0 34.6





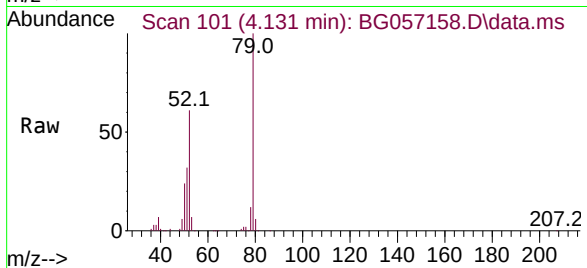
#3
Pyridine
Concen: 69.911 ng
RT: 4.131 min Scan# 101
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

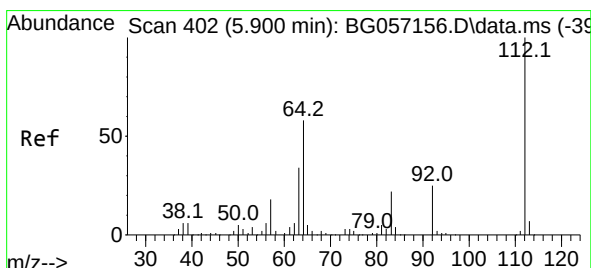
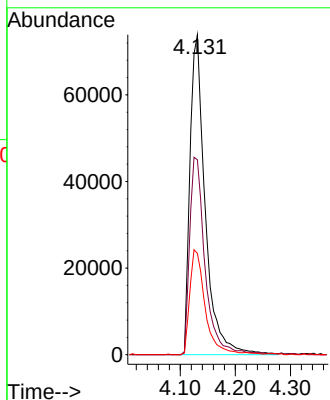
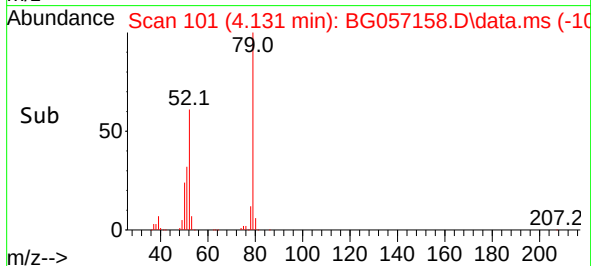
SSTDICC060



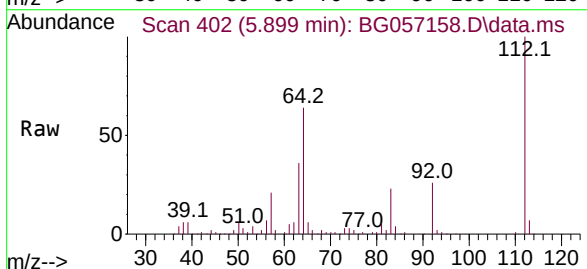
Tgt Ion: 79 Resp: 141760
Ion Ratio Lower Upper
79 100
52 60.9 44.5 66.7
51 31.6 24.3 36.5

Manual Integrations
APPROVED

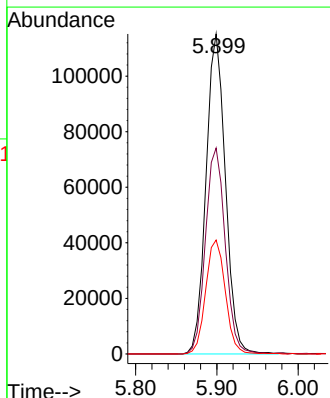
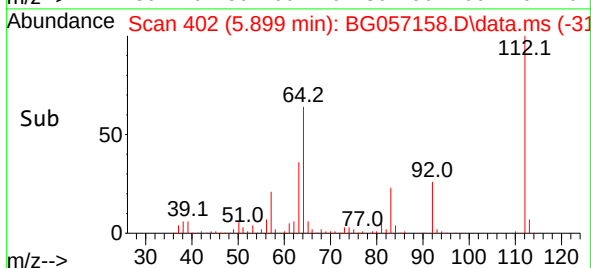
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

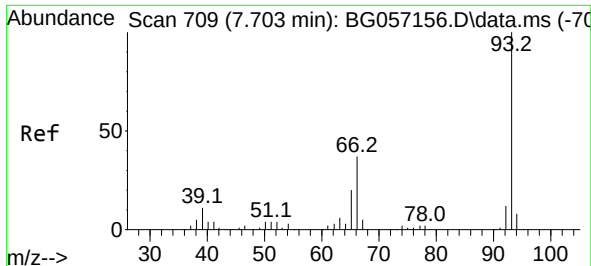


#5
2-Fluorophenol
Concen: 128.102 ng
RT: 5.899 min Scan# 402
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32



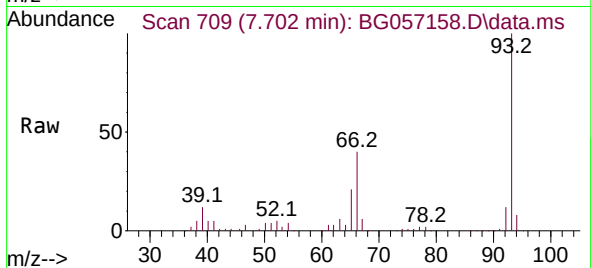
Tgt Ion:112 Resp: 191053
Ion Ratio Lower Upper
112 100
64 64.3 46.7 70.1
63 35.6 26.9 40.3





#6
Aniline
Concen: 65.334 ng
RT: 7.702 min Scan# 709
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

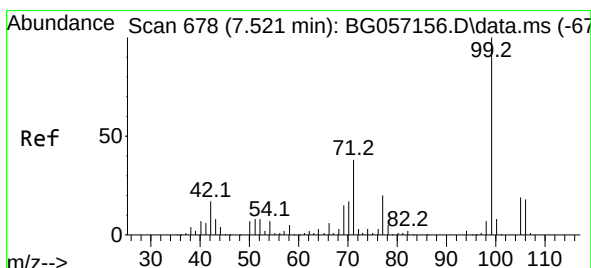
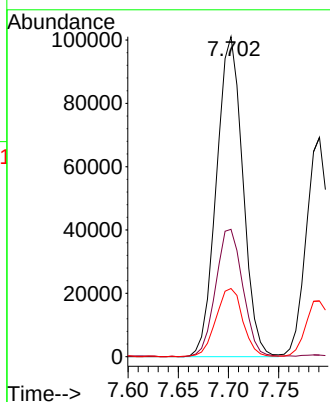
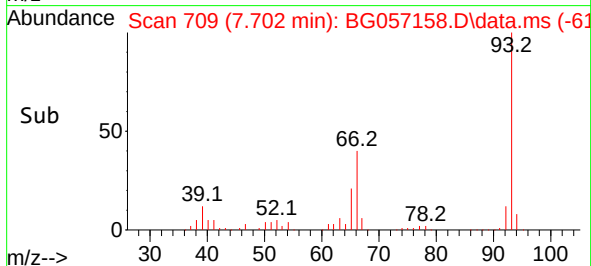
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



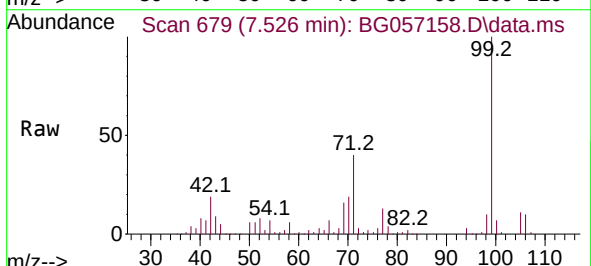
Tgt Ion: 93 Resp: 18411
Ion Ratio Lower Upper
93 100
66 39.8 29.8 44.8
65 21.3 16.4 24.6

Manual Integrations
APPROVED

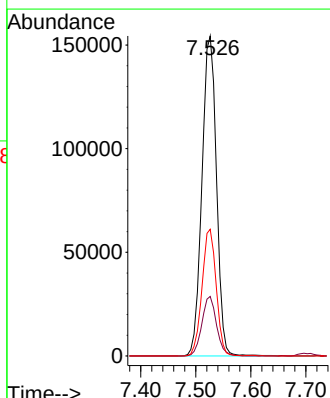
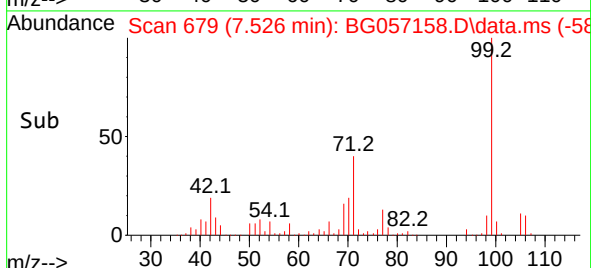
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

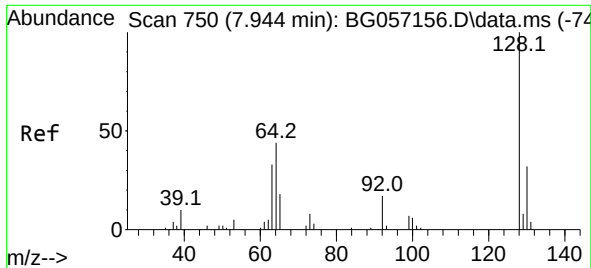


#7
Phenol-d6
Concen: 131.064 ng
RT: 7.526 min Scan# 679
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32



Tgt Ion: 99 Resp: 282820
Ion Ratio Lower Upper
99 100
42 18.6 13.4 20.0
71 39.6 30.2 45.2





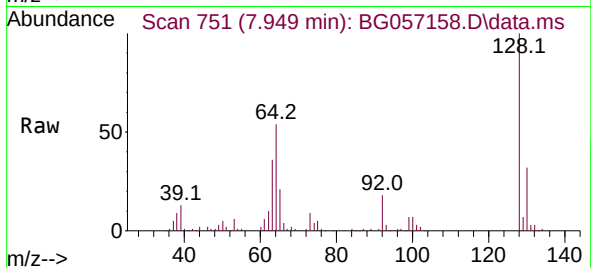
#8
2-Chlorophenol
Concen: 62.495 ng
RT: 7.949 min Scan# 751
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

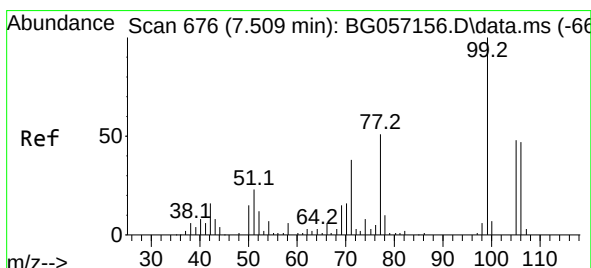
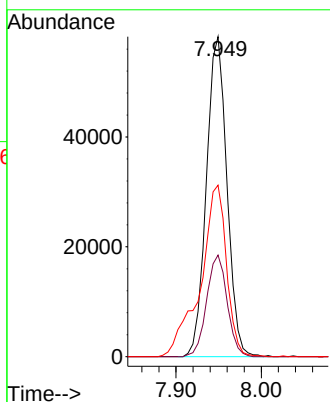
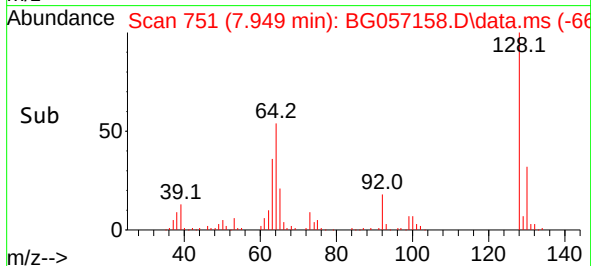


Tgt Ion:128 Resp: 9764
Ion Ratio Lower Upper
128 100
130 31.7 11.6 51.6
64 53.6 31.4 71.4

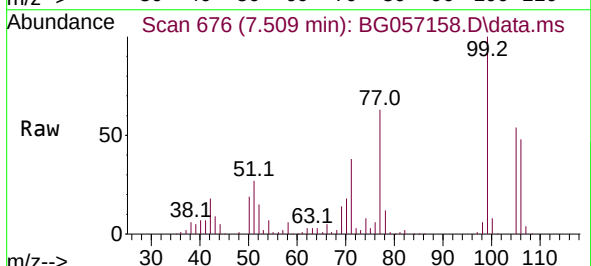
Manual Integrations

APPROVED

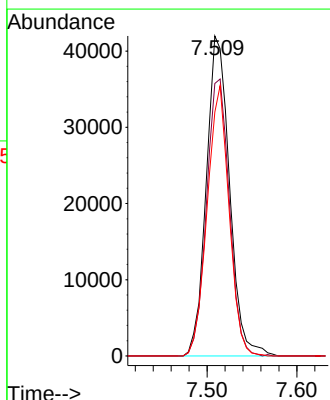
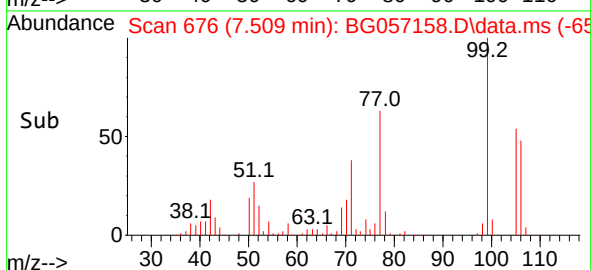
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

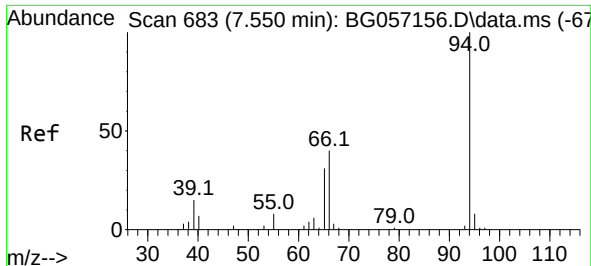


#9
Benzaldehyde
Concen: 58.383 ng
RT: 7.509 min Scan# 676
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32



Tgt Ion: 77 Resp: 75459
Ion Ratio Lower Upper
77 100
105 85.2 73.5 113.5
106 76.2 72.7 112.7





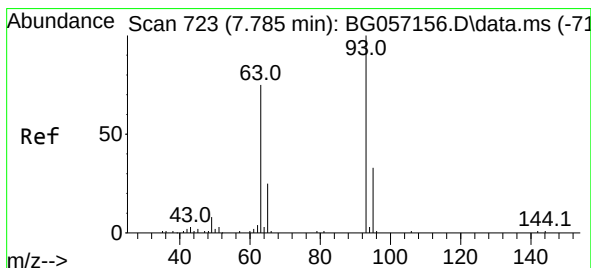
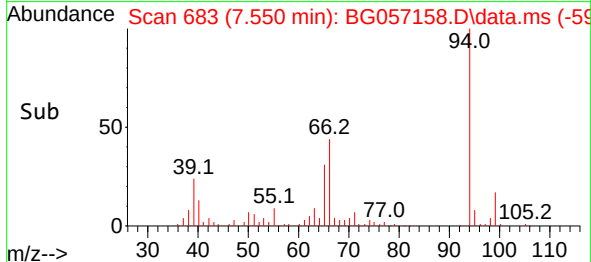
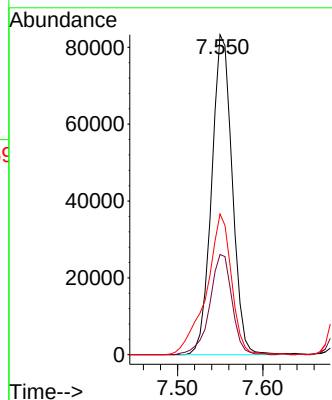
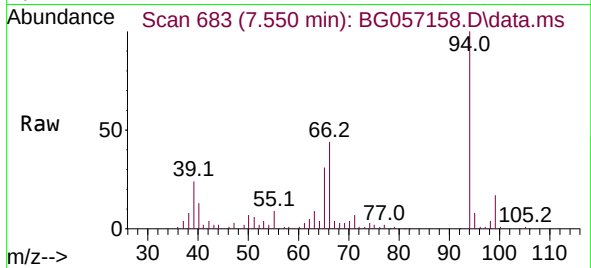
#10
Phenol
Concen: 65.252 ng
RT: 7.550 min Scan# 683
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 94 Resp: 13981
Ion Ratio Lower Upper
94 100
65 31.3 11.6 51.6
66 44.0 22.7 62.7

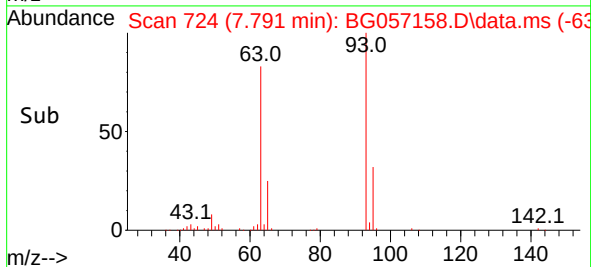
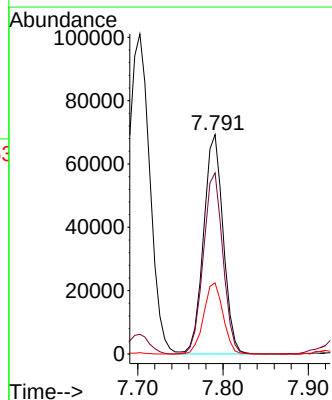
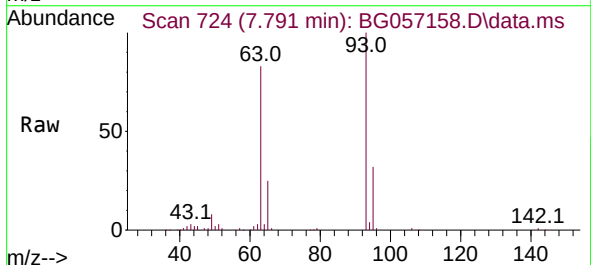
Manual Integrations
APPROVED

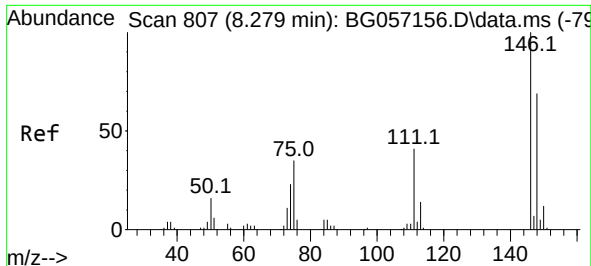
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#11
bis(2-Chloroethyl)ether
Concen: 65.628 ng
RT: 7.791 min Scan# 724
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion: 93 Resp: 110346
Ion Ratio Lower Upper
93 100
63 82.6 53.9 93.9
95 32.4 13.1 53.1





#12

1,3-Dichlorobenzene

Concen: 57.388 ng

RT: 8.278 min Scan# 807

Delta R.T. -0.000 min

Lab File: BG057158.D

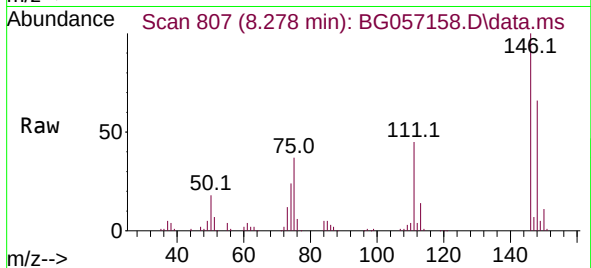
Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



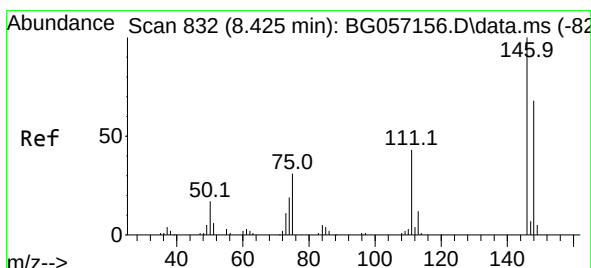
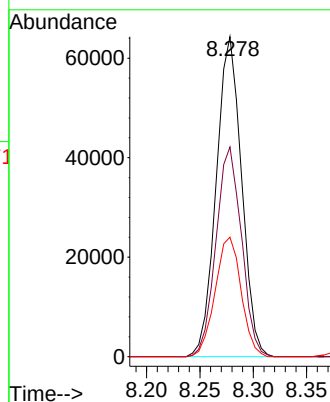
Tgt Ion:146 Resp: 106215

Ion	Ratio	Lower	Upper
146	100		
148	65.5	55.4	83.2
75	37.4	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: 57.581 ng

RT: 8.425 min Scan# 832

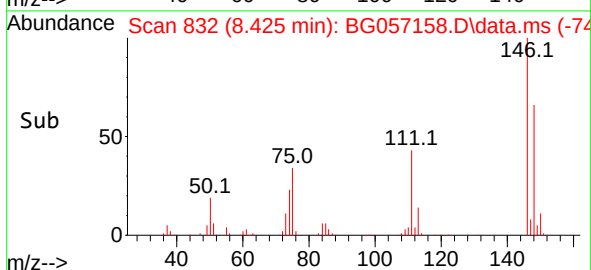
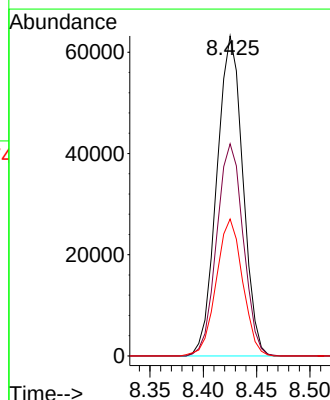
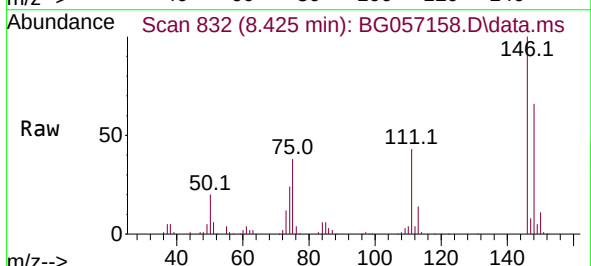
Delta R.T. -0.000 min

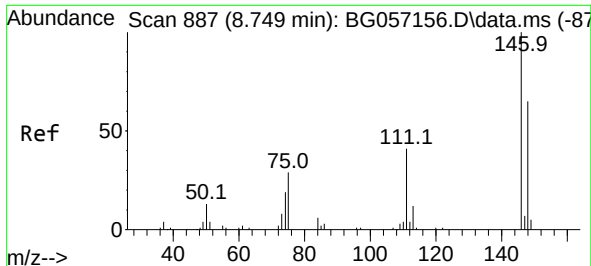
Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Tgt Ion:146 Resp: 107403

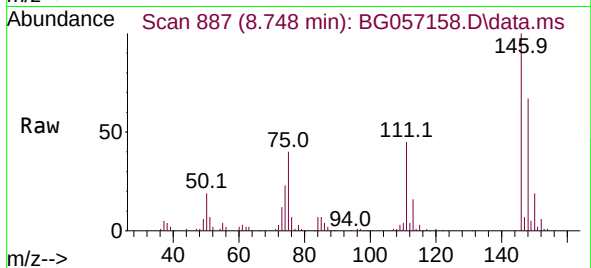
Ion	Ratio	Lower	Upper
146	100		
148	66.3	54.3	81.5
111	42.8	34.2	51.4





#14
1,2-Dichlorobenzene
Concen: 57.300 ng
RT: 8.748 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

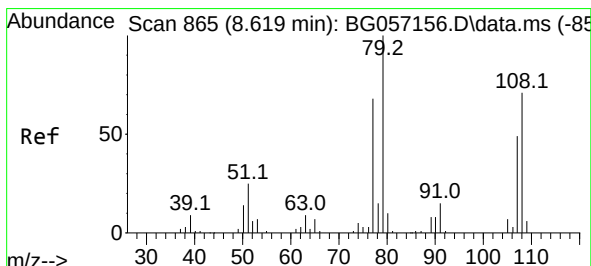
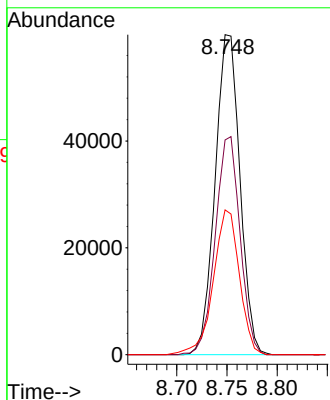
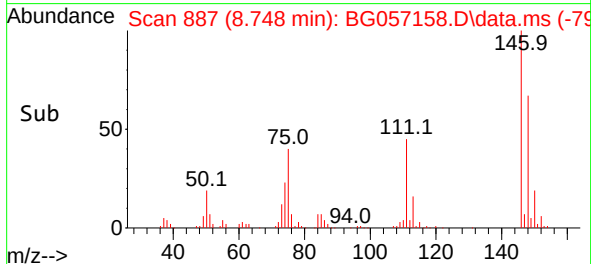
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



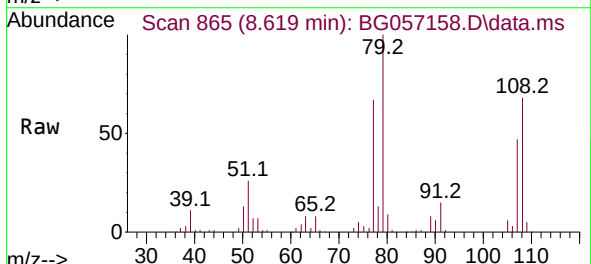
Tgt Ion:146 Resp: 10319
Ion Ratio Lower Upper
146 100
148 67.1 52.3 78.5
111 45.2 33.1 49.7

Manual Integrations
APPROVED

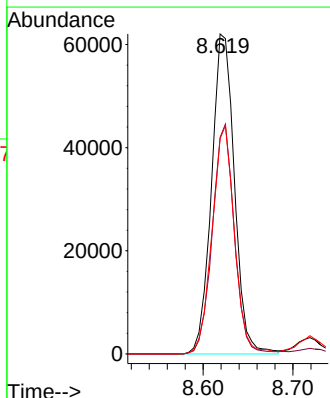
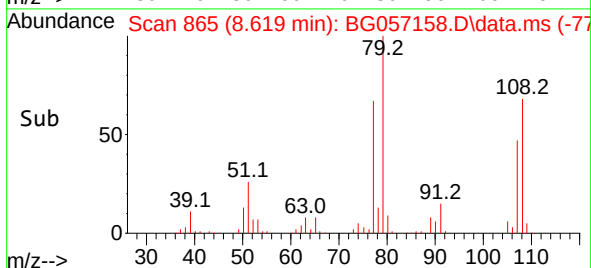
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

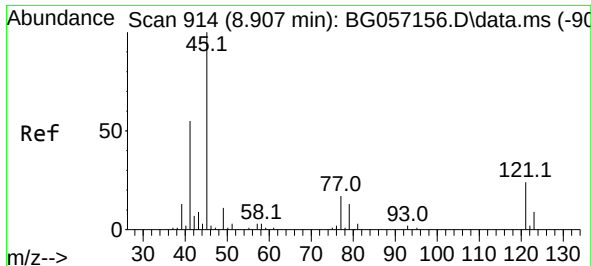


#15
Benzyl Alcohol
Concen: 69.110 ng
RT: 8.619 min Scan# 865
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32



Tgt Ion: 79 Resp: 109888
Ion Ratio Lower Upper
79 100
108 67.7 56.8 85.2
77 67.3 54.2 81.2





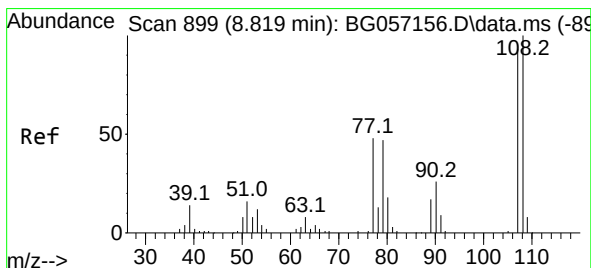
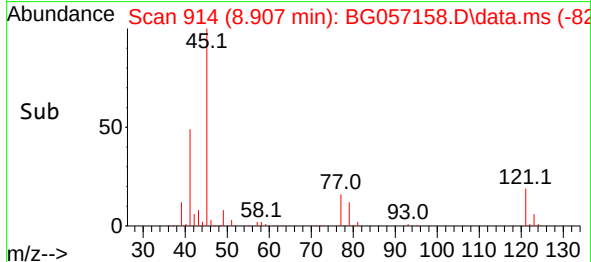
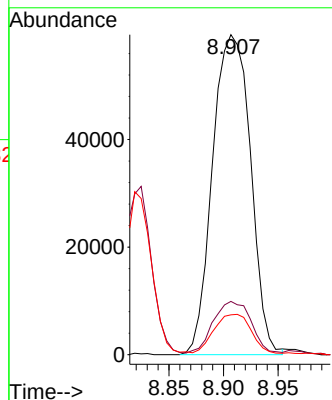
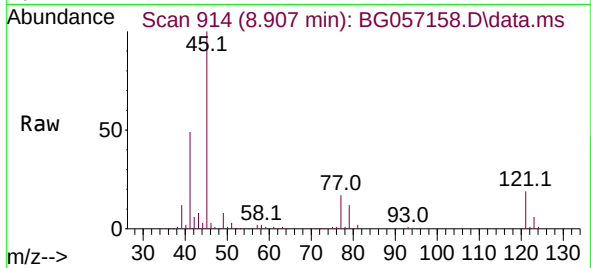
#16
2,2'-oxybis(1-Chloropropane)
Concen: 63.285 ng m
RT: 8.907 min Scan# 914
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 45 Resp: 14432
Ion Ratio Lower Upper
45 100
77 16.6 0.0 38.7
79 12.4 0.0 34.9

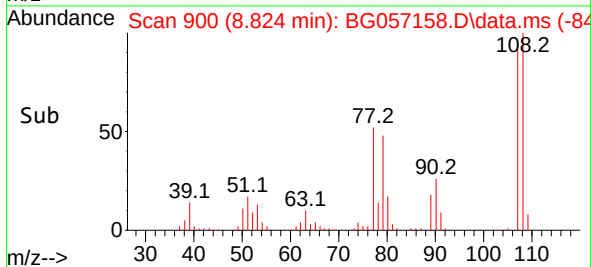
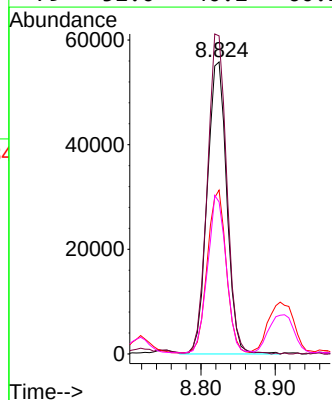
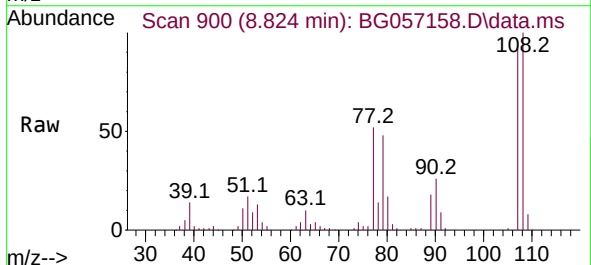
Manual Integrations
APPROVED

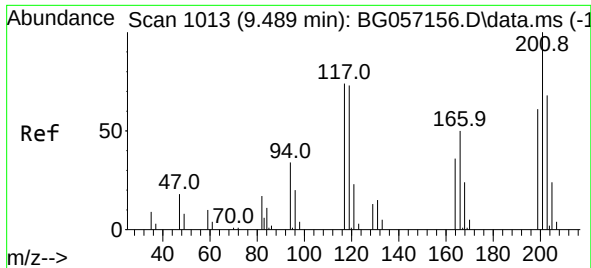
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#17
2-Methylphenol
Concen: 65.165 ng
RT: 8.824 min Scan# 900
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:107 Resp: 102174
Ion Ratio Lower Upper
107 100
108 108.9 86.2 129.4
77 56.1 41.8 62.8
79 52.0 40.2 60.2





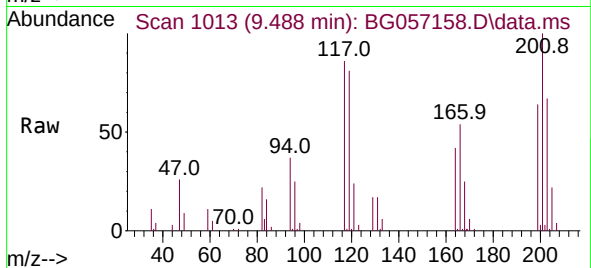
#18
Hexachloroethane
Concen: 62.132 ng
RT: 9.488 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

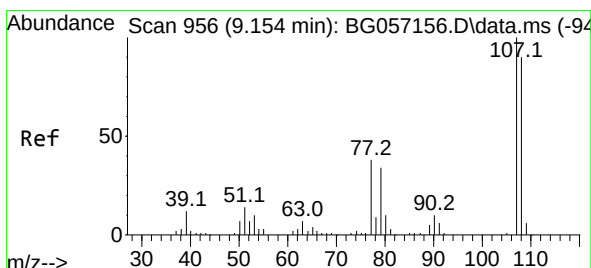
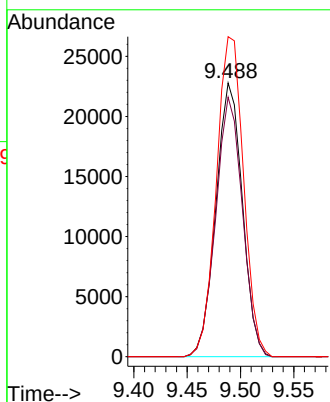
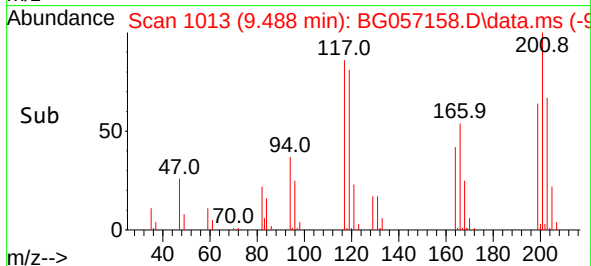


Tgt Ion:117 Resp: 39310
Ion Ratio Lower Upper
117 100
119 94.8 78.3 117.5
201 116.9 107.6 161.4

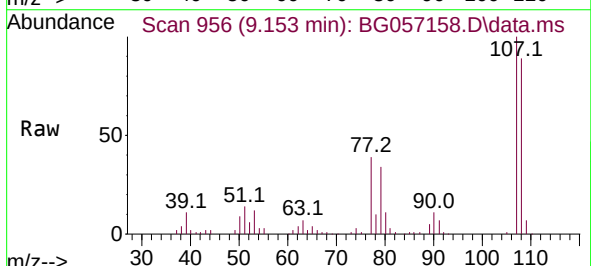
Manual Integrations

APPROVED

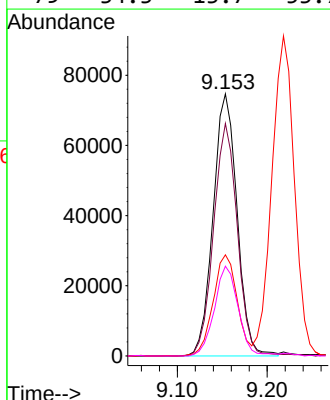
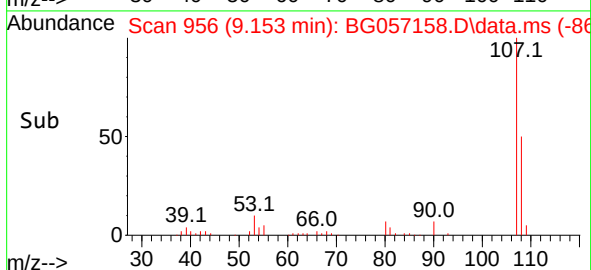
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

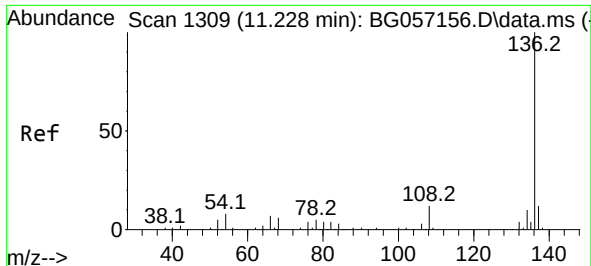


#20
3+4-Methylphenols
Concen: 64.524 ng
RT: 9.153 min Scan# 956
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32



Tgt Ion:107 Resp: 138452
Ion Ratio Lower Upper
107 100
108 88.7 70.2 110.2
77 38.6 17.8 57.8
79 34.3 13.7 53.7





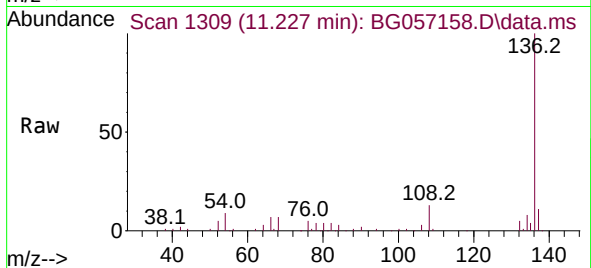
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.227 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

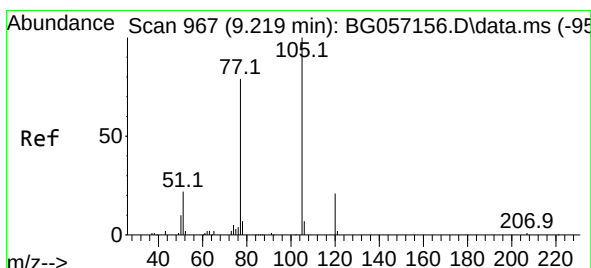
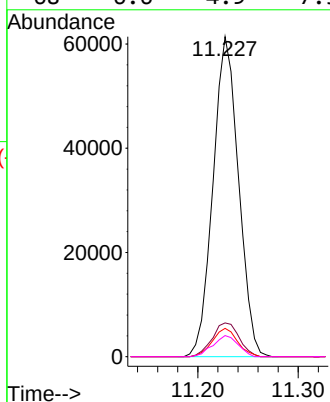
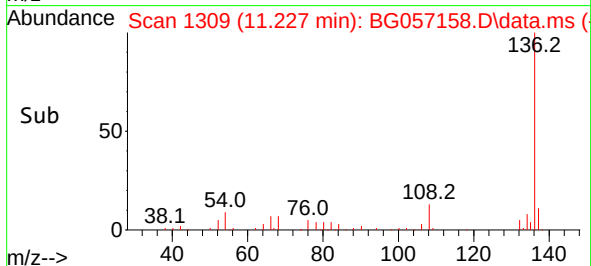


Tgt Ion:136 Resp: 108258
Ion Ratio Lower Upper
136 100
137 10.6 9.5 14.3
54 8.8 6.4 9.6
68 6.6 4.9 7.3

Manual Integrations

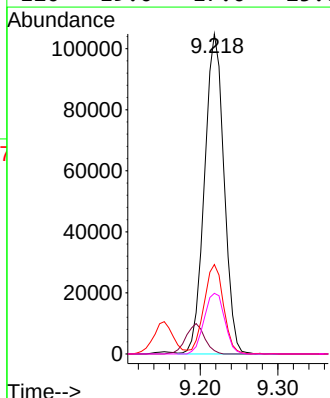
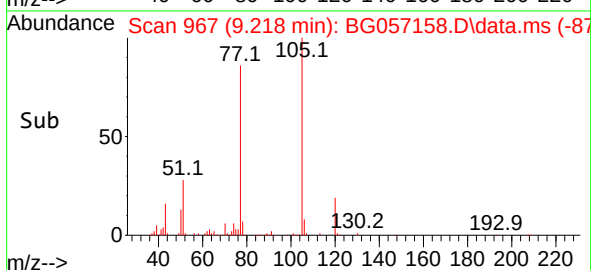
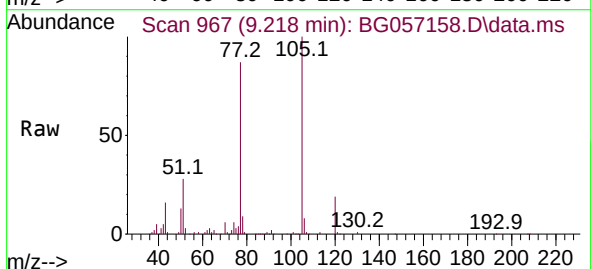
APPROVED

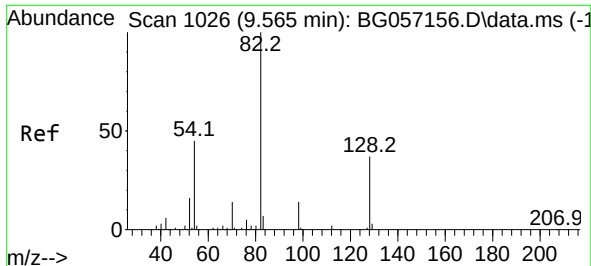
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#22
Acetophenone
Concen: 62.331 ng
RT: 9.218 min Scan# 967
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:105 Resp: 183053
Ion Ratio Lower Upper
105 100
71 1.0 0.2 0.4#
51 28.0 19.4 29.0
120 19.0 17.0 25.6





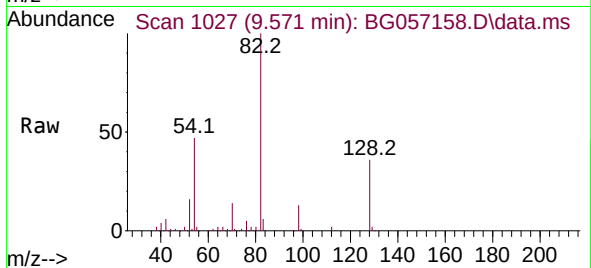
#23
Nitrobenzene-d5
Concen: 134.261 ng
RT: 9.571 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

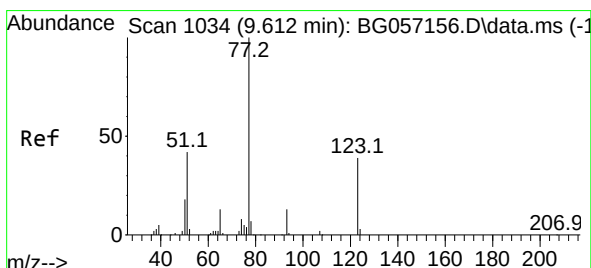
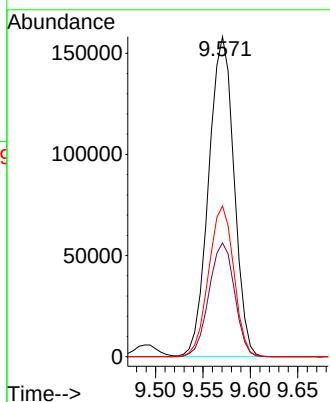
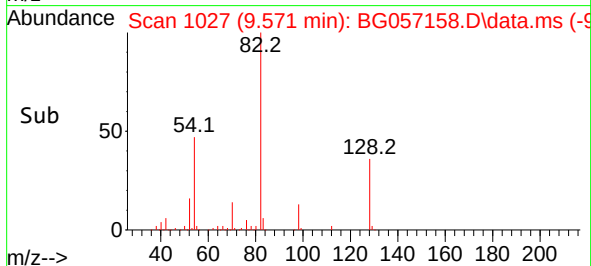


Tgt Ion: 82 Resp: 294010
Ion Ratio Lower Upper
82 100
128 35.6 29.4 44.2
54 47.1 36.2 54.2

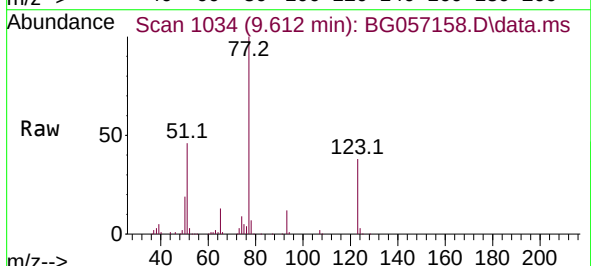
Manual Integrations

APPROVED

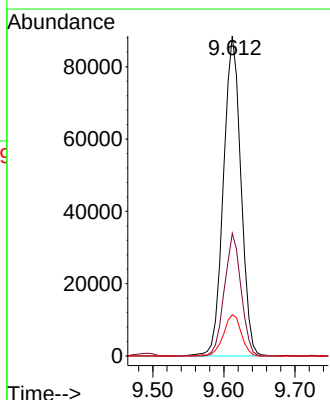
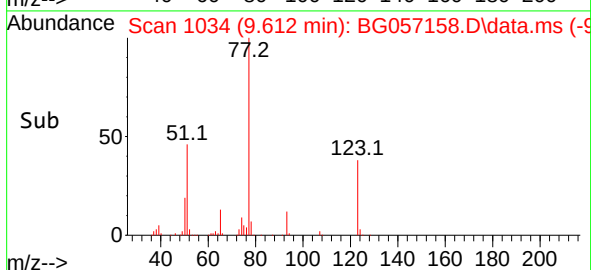
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

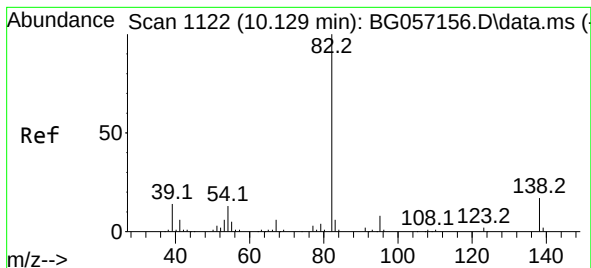


#24
Nitrobenzene
Concen: 68.590 ng
RT: 9.612 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32



Tgt Ion: 77 Resp: 150805
Ion Ratio Lower Upper
77 100
123 38.3 31.3 46.9
65 12.9 10.5 15.7





#25

Isophorone

Concen: 67.889 ng

RT: 10.134 min Scan# 1122

Delta R.T. 0.005 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

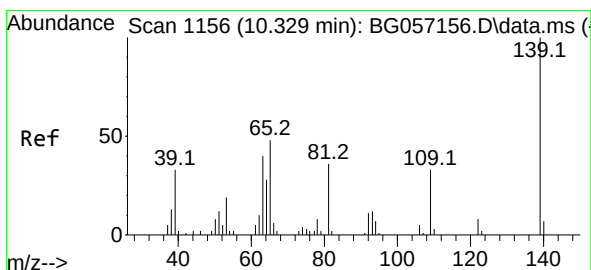
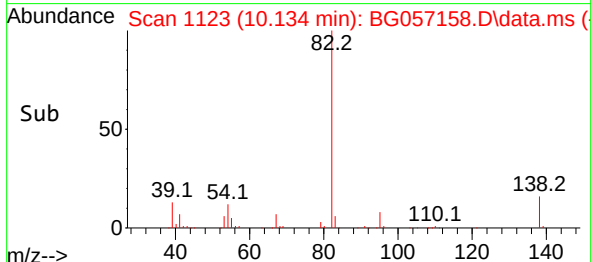
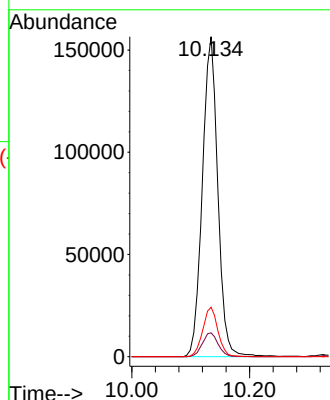
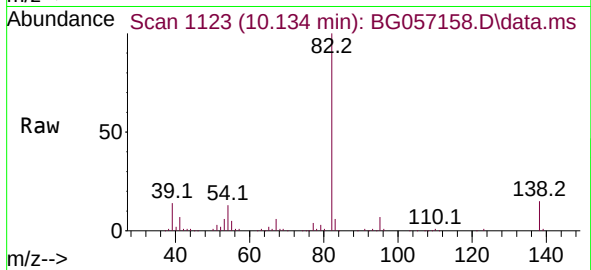
SSTDICC060

Tgt Ion: 82	Resp: 28515
Ion Ratio	Lower Upper
82 100	
95 7.4	6.2 9.2
138 15.5	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: 63.647 ng

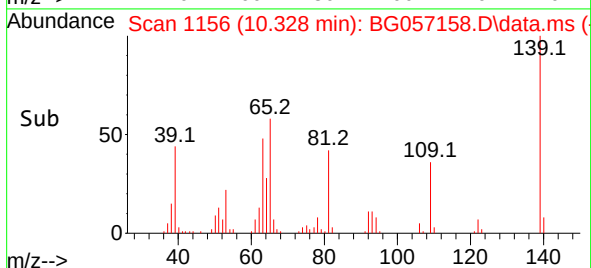
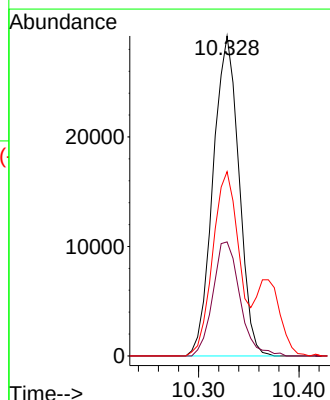
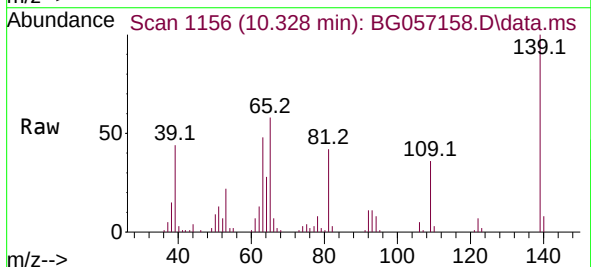
RT: 10.328 min Scan# 1156

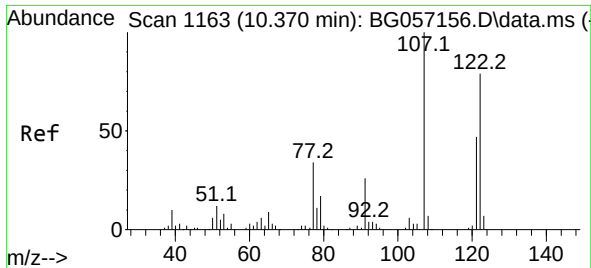
Delta R.T. -0.000 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Tgt Ion:139	Resp: 52280
Ion Ratio	Lower Upper
139 100	
109 35.7	26.6 39.8
65 57.6	38.6 58.0





#27
2,4-Dimethylphenol
Concen: 63.313 ng
RT: 10.369 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

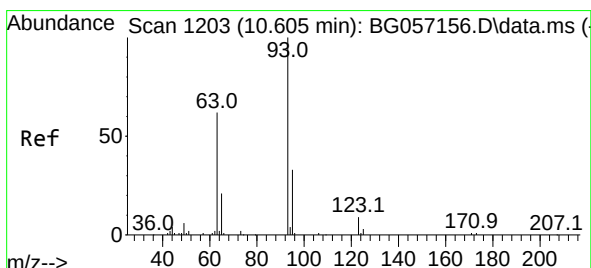
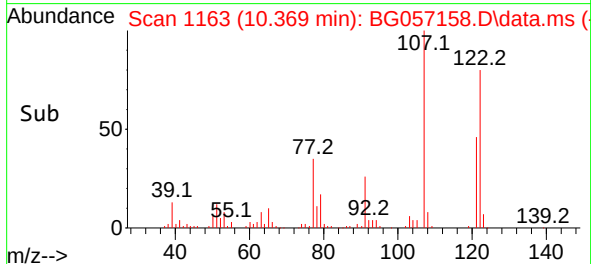
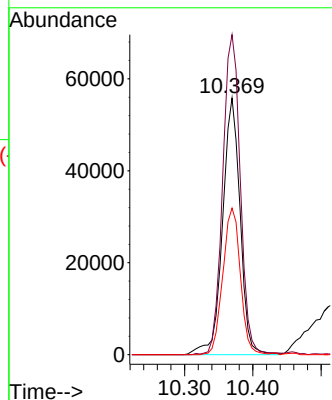
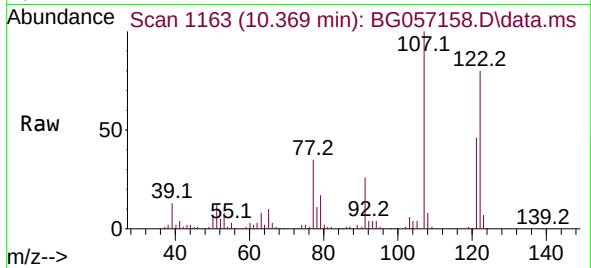
SSTDICC060

Tgt Ion:122 Resp: 9995
Ion Ratio Lower Upper
122 100
107 124.7 101.5 152.3
121 57.1 48.0 72.0

Manual Integrations

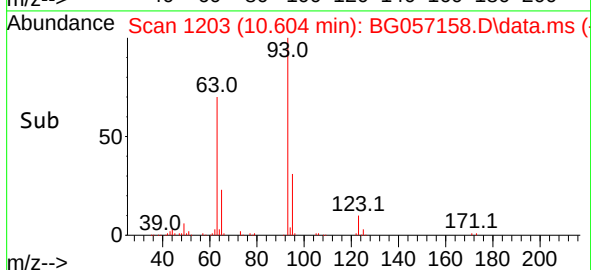
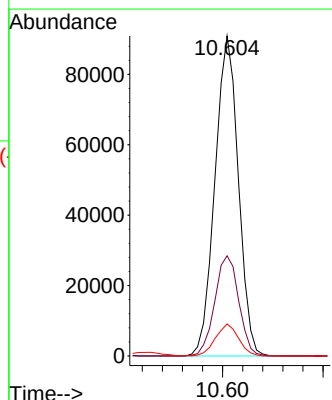
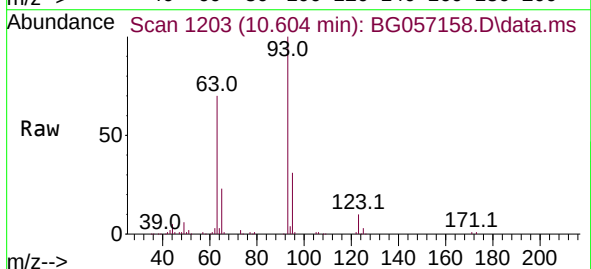
APPROVED

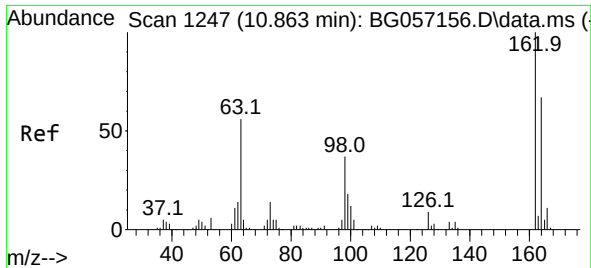
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#28
bis(2-Chloroethoxy)methane
Concen: 66.696 ng
RT: 10.604 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion: 93 Resp: 146855
Ion Ratio Lower Upper
93 100
95 31.3 26.5 39.7
123 10.0 7.4 11.0





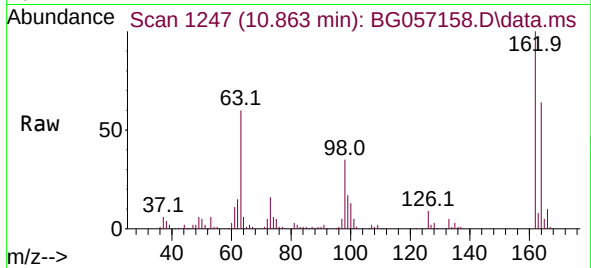
#29
2,4-Dichlorophenol
Concen: 60.535 ng
RT: 10.863 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

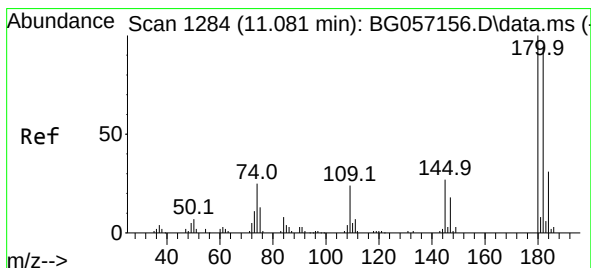
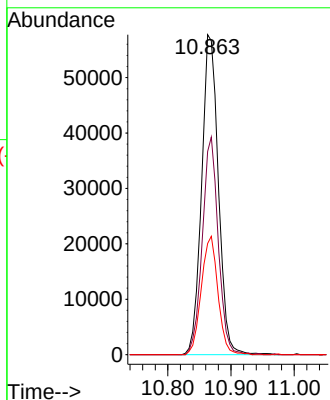
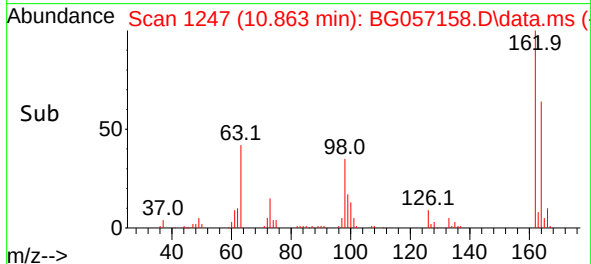


Tgt Ion:162 Resp: 10646
Ion Ratio Lower Upper
162 100
164 63.5 47.2 87.2
98 34.8 16.8 56.8

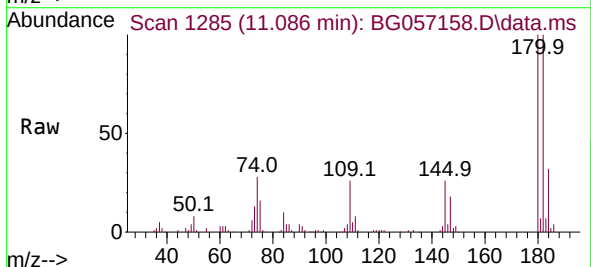
Manual Integrations

APPROVED

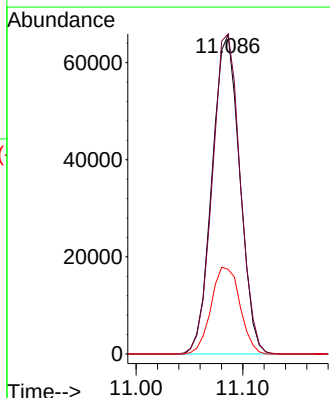
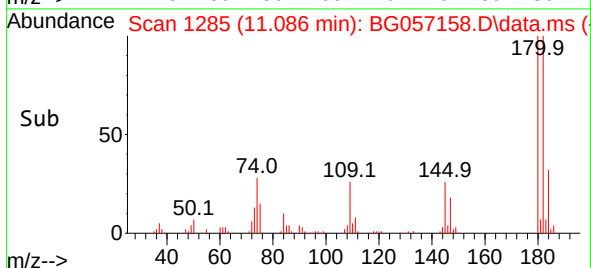
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

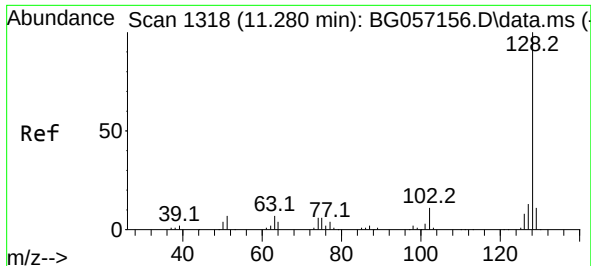


#30
1,2,4-Trichlorobenzene
Concen: 54.974 ng
RT: 11.086 min Scan# 1285
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32



Tgt Ion:180 Resp: 118225
Ion Ratio Lower Upper
180 100
182 100.3 75.0 112.6
145 26.5 21.4 32.2





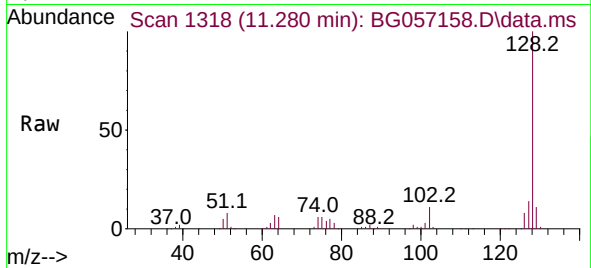
#31
Naphthalene
Concen: 59.378 ng
RT: 11.280 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

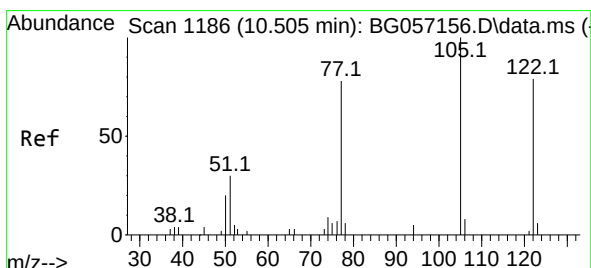
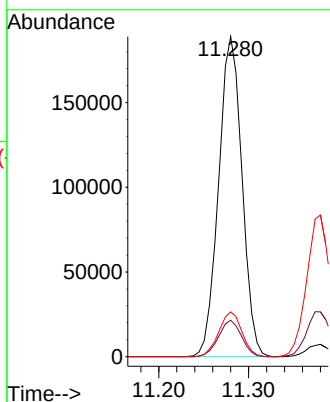
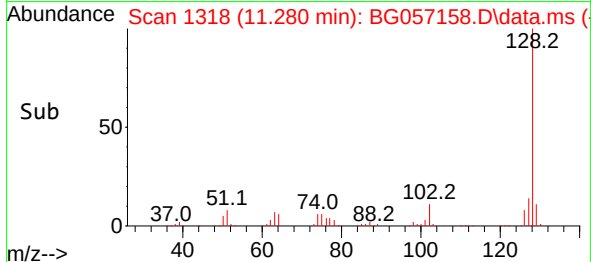


Tgt Ion:128 Resp: 341425
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 14.0 10.6 16.0

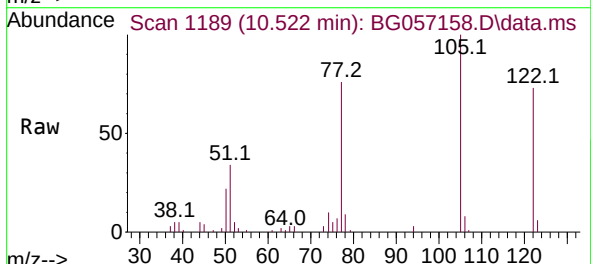
Manual Integrations

APPROVED

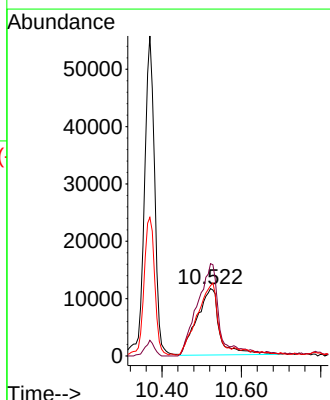
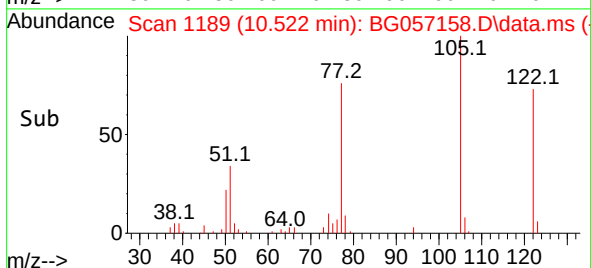
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

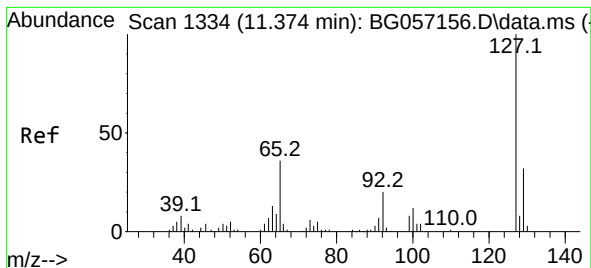


#32
Benzoic acid
Concen: 60.625 ng
RT: 10.522 min Scan# 1189
Delta R.T. 0.017 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32



Tgt Ion:122 Resp: 46271
Ion Ratio Lower Upper
122 100
105 137.1 104.3 144.3
77 104.3 79.5 119.5





#33
4-Chloroaniline
Concen: 60.463 ng
RT: 11.380 min Scan# 11335
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

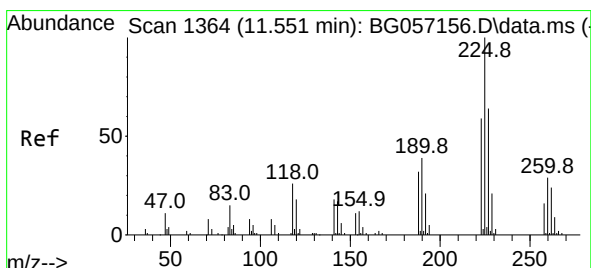
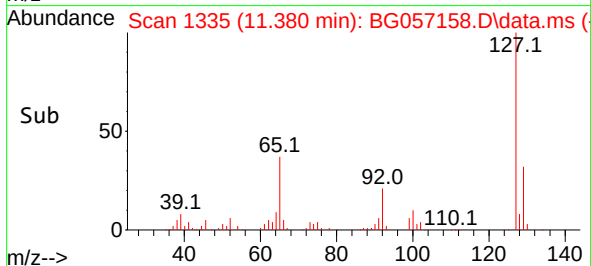
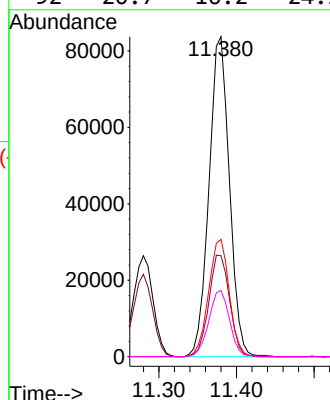
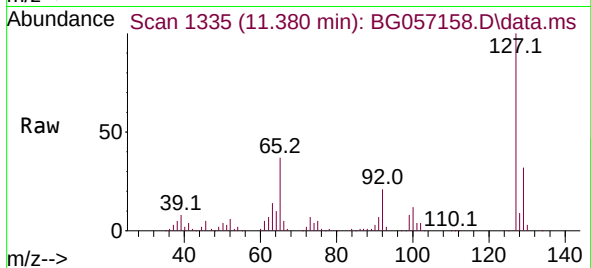
SSTDICC060

Tgt Ion:127 Resp: 152858
Ion Ratio Lower Upper
127 100
129 31.6 25.9 38.9
65 36.6 28.6 42.8
92 20.7 16.2 24.2

Manual Integrations

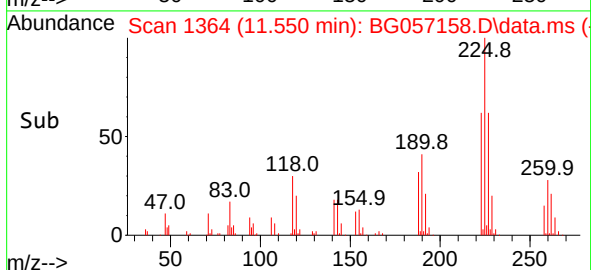
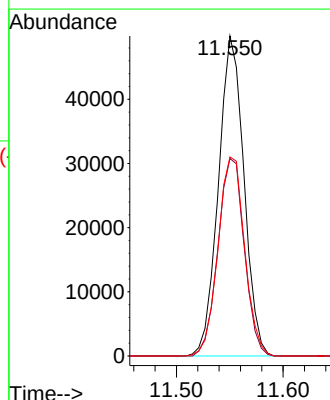
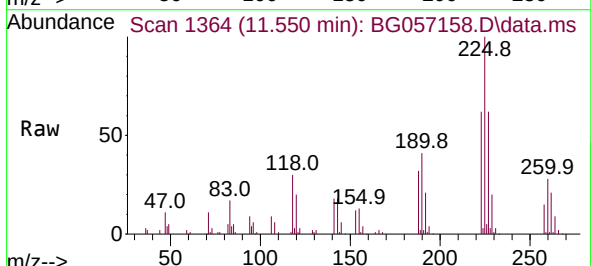
APPROVED

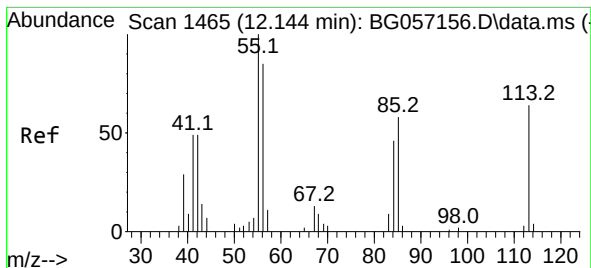
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#34
Hexachlorobutadiene
Concen: 52.125 ng
RT: 11.550 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

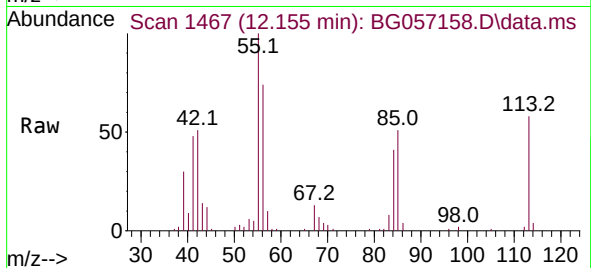
Tgt Ion:225 Resp: 82658
Ion Ratio Lower Upper
225 100
223 61.7 47.4 71.0
227 62.2 51.1 76.7





#35
Caprolactam
Concen: 67.067 ng
RT: 12.155 min Scan# 1467
Delta R.T. 0.011 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

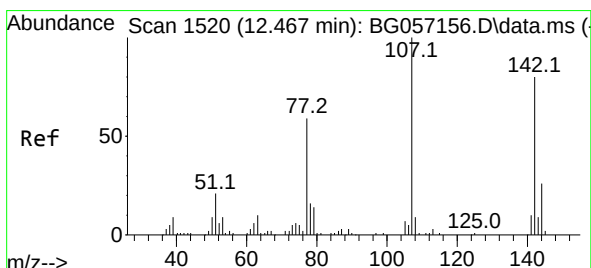
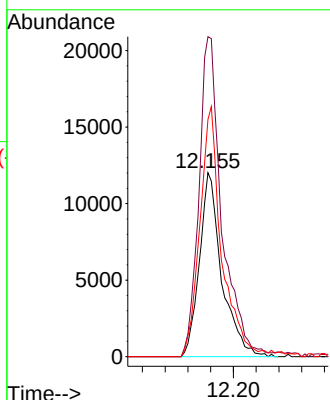
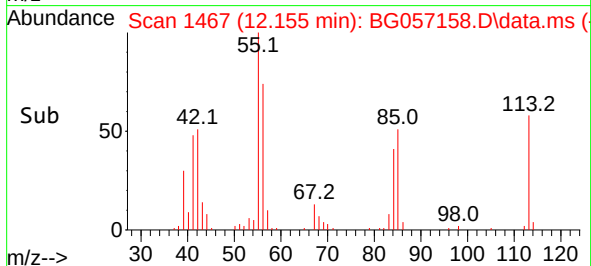
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



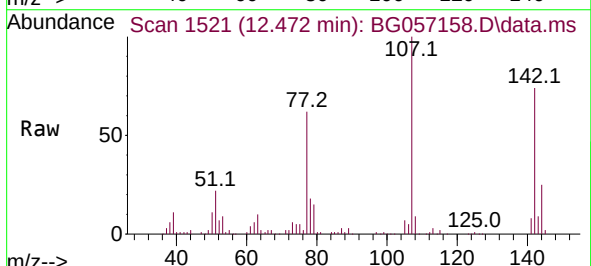
Tgt Ion:113 Resp: 32660
Ion Ratio Lower Upper
113 100
55 173.9 135.8 175.8
56 128.9 111.8 151.8

Manual Integrations
APPROVED

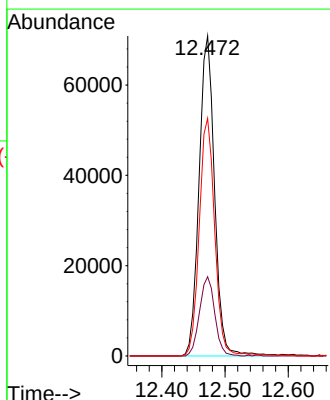
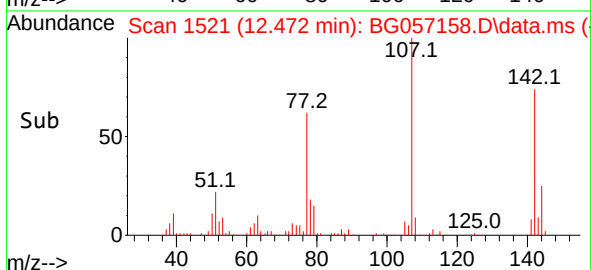
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

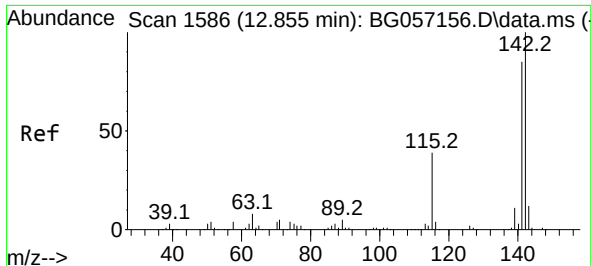


#36
4-Chloro-3-methylphenol
Concen: 63.743 ng
RT: 12.472 min Scan# 1521
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32



Tgt Ion:107 Resp: 120597
Ion Ratio Lower Upper
107 100
144 24.7 21.0 31.6
142 74.3 63.8 95.8





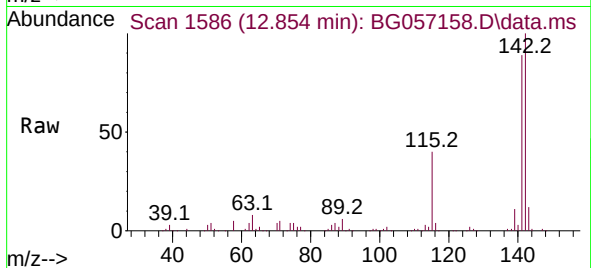
#37
2-Methylnaphthalene
Concen: 58.590 ng
RT: 12.854 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

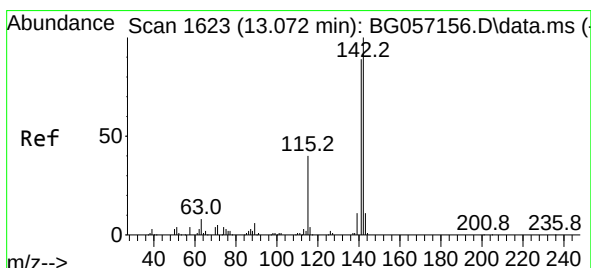
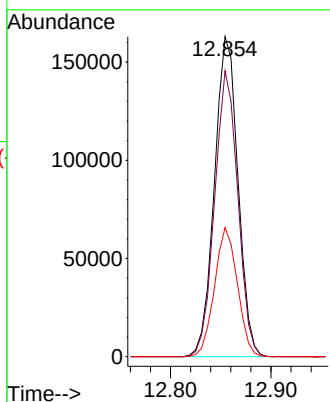
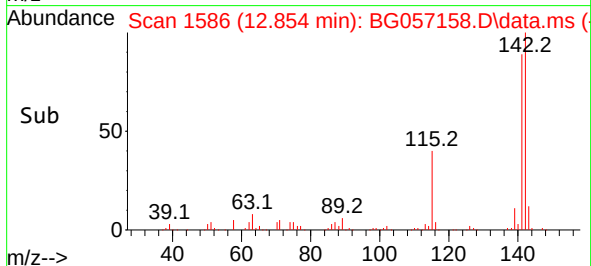


Tgt Ion:142 Resp: 265114
Ion Ratio Lower Upper
142 100
141 89.3 68.1 102.1
115 40.4 31.0 46.4

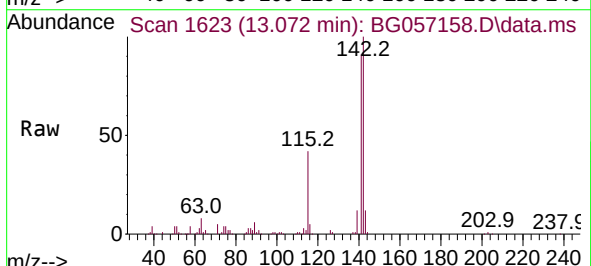
Manual Integrations

APPROVED

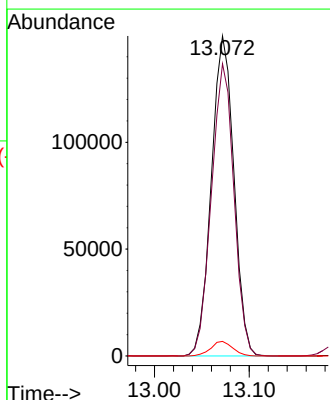
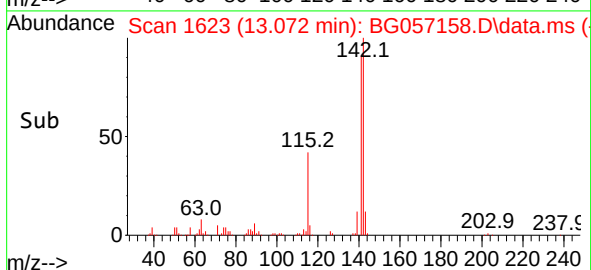
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

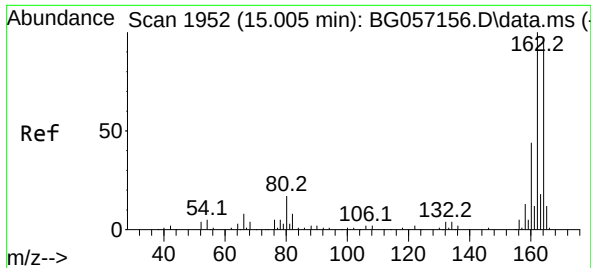


#38
1-Methylnaphthalene
Concen: 59.211 ng
RT: 13.072 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32



Tgt Ion:142 Resp: 247359
Ion Ratio Lower Upper
142 100
141 91.3 71.6 107.4
116 4.5 3.3 4.9





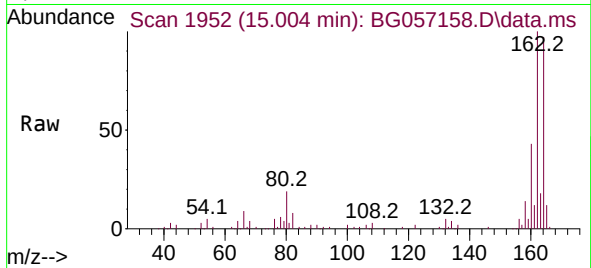
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.004 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

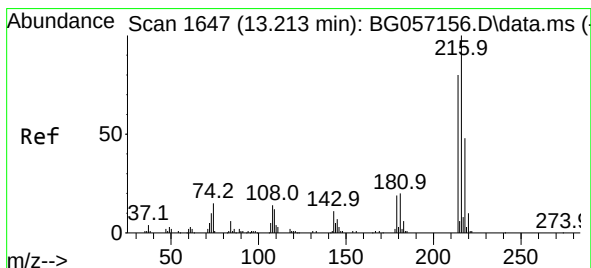
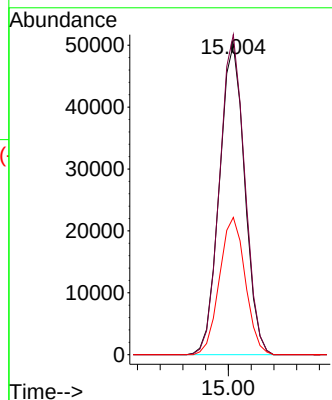
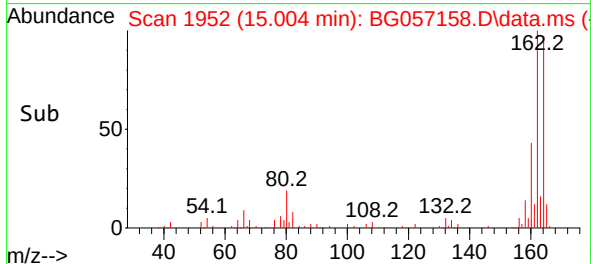


Tgt Ion:164 Resp: 77440
Ion Ratio Lower Upper
164 100
162 103.1 82.4 123.6
160 44.2 36.2 54.2

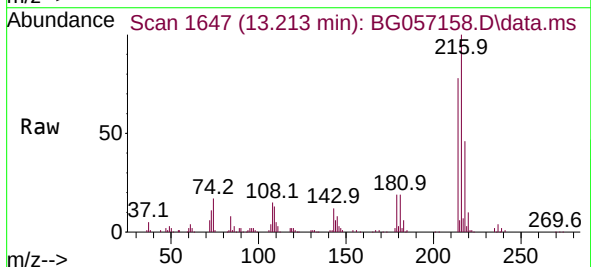
Manual Integrations

APPROVED

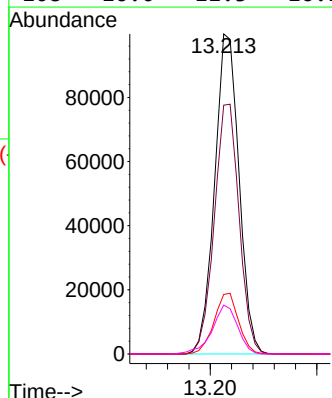
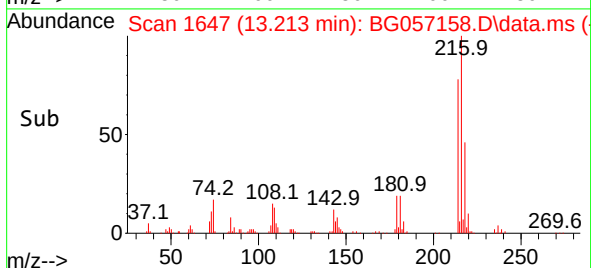
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

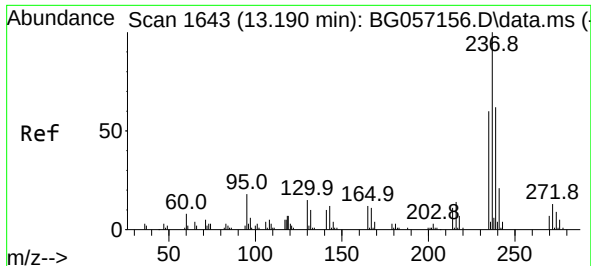


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.801 ng
RT: 13.213 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32



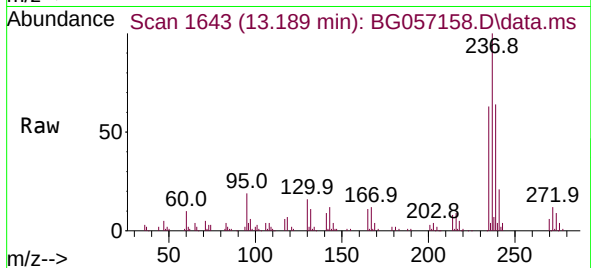
Tgt Ion:216 Resp: 158130
Ion Ratio Lower Upper
216 100
214 79.3 62.3 93.5
179 19.1 14.8 22.2
108 16.0 11.3 16.9





#41
Hexachlorocyclopentadiene
Concen: 58.849 ng
RT: 13.189 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

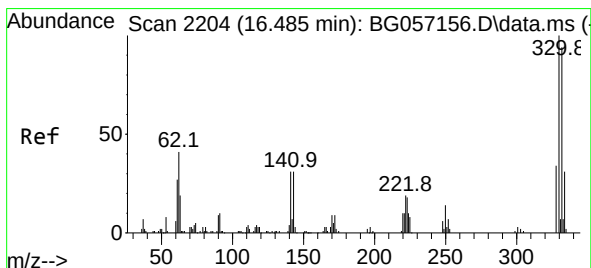
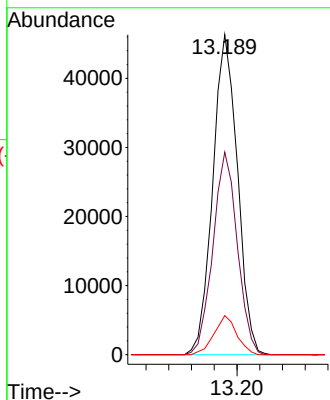
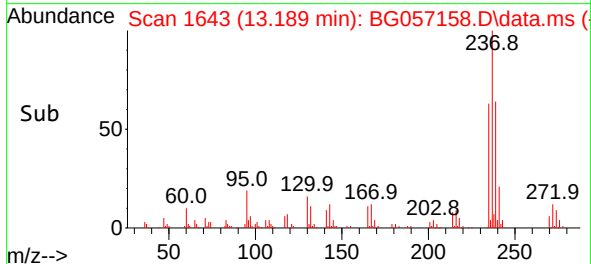
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



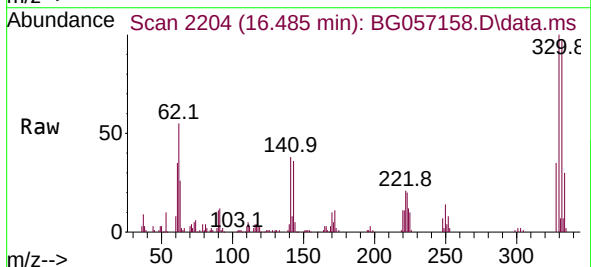
Tgt Ion:237 Resp: 69720
Ion Ratio Lower Upper
237 100
235 63.3 39.7 79.7
272 12.2 0.0 32.6

Manual Integrations
APPROVED

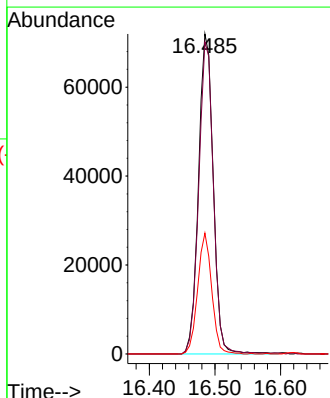
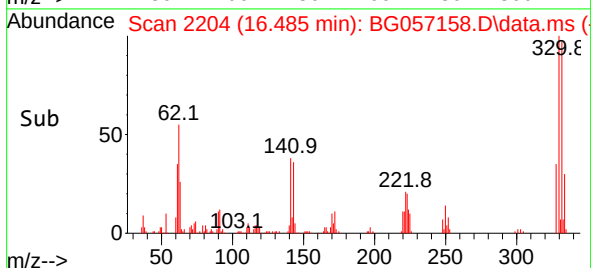
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

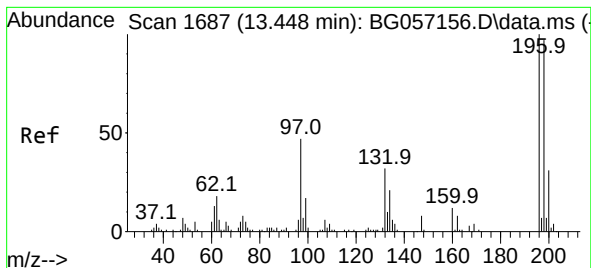


#42
2,4,6-Tribromophenol
Concen: 110.246 ng
RT: 16.485 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32



Tgt Ion:330 Resp: 112653
Ion Ratio Lower Upper
330 100
332 96.8 77.6 116.4
141 36.0 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 61.734 ng
RT: 13.448 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

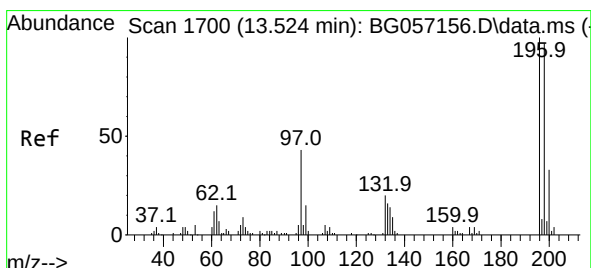
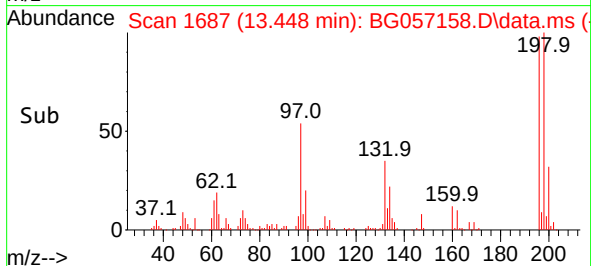
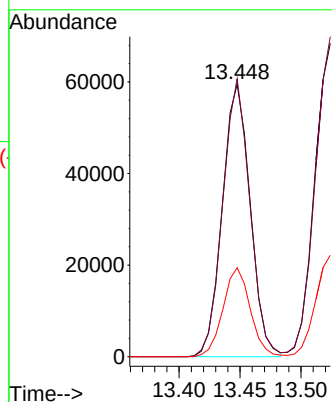
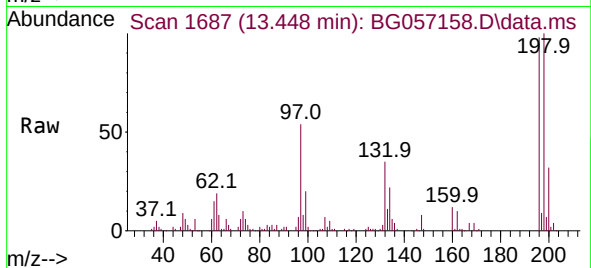
SSTDICC060

Tgt Ion:196 Resp: 9471
Ion Ratio Lower Upper
196 100
198 102.0 77.5 116.3
200 32.7 24.6 37.0

Manual Integrations

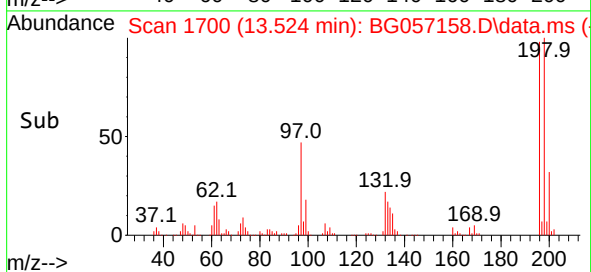
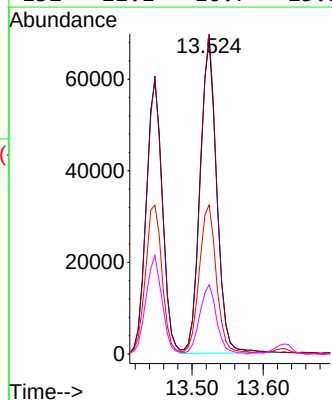
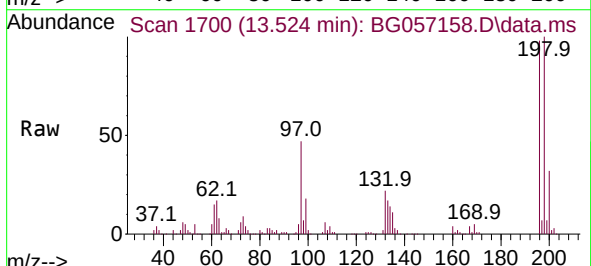
APPROVED

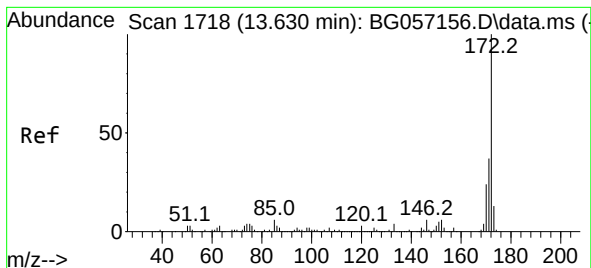
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#44
2,4,5-Trichlorophenol
Concen: 60.514 ng
RT: 13.524 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:196 Resp: 112082
Ion Ratio Lower Upper
196 100
198 102.1 78.4 117.6
97 47.5 34.6 51.8
132 22.1 16.7 25.1





#45
2-Fluorobiphenyl
Concen: 114.341 ng
RT: 13.630 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

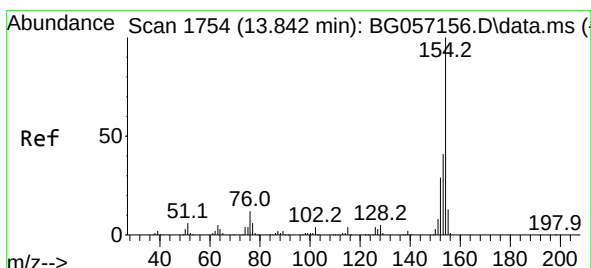
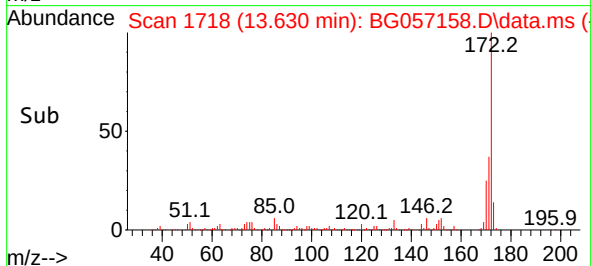
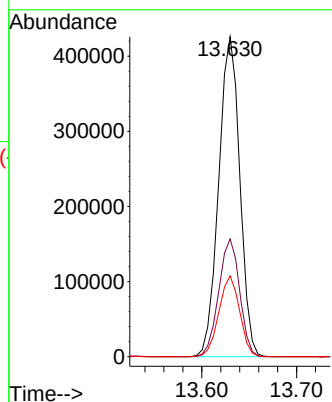
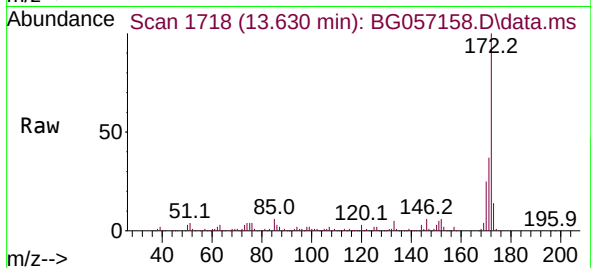
SSTDICC060

Tgt Ion:172 Resp: 658910
Ion Ratio Lower Upper
172 100
171 36.8 29.2 43.8
170 25.2 19.4 29.2

Manual Integrations

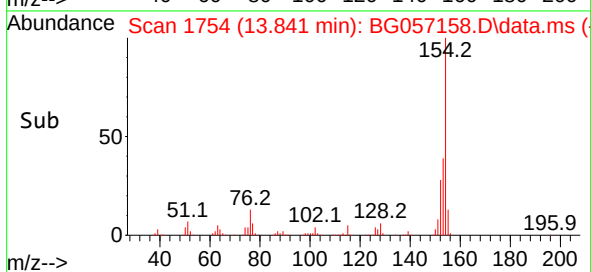
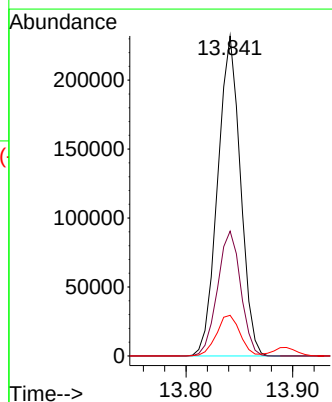
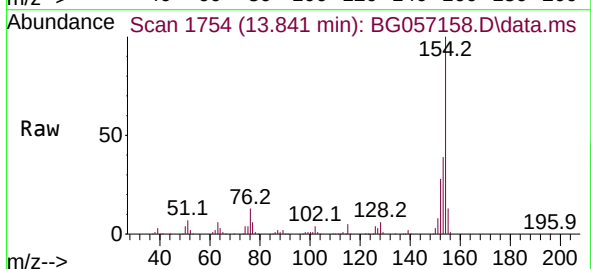
APPROVED

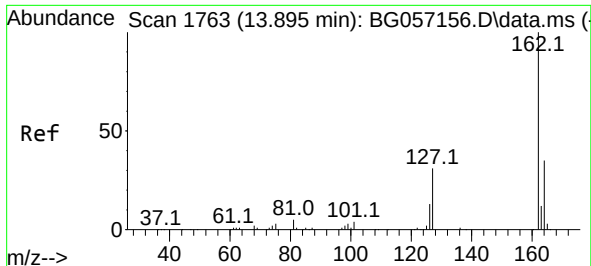
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#46
1,1'-Biphenyl
Concen: 59.348 ng
RT: 13.841 min Scan# 1754
Delta R.T. -0.001 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:154 Resp: 342596
Ion Ratio Lower Upper
154 100
153 39.0 20.9 60.9
76 12.7 0.0 32.3





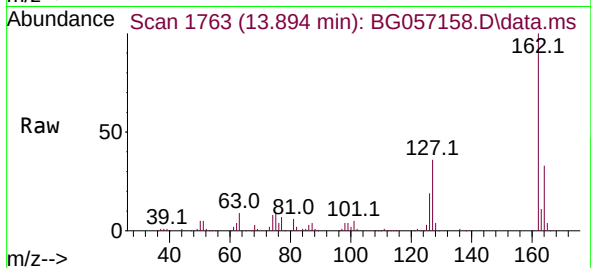
#47
2-Chloronaphthalene
Concen: 59.319 ng
RT: 13.894 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

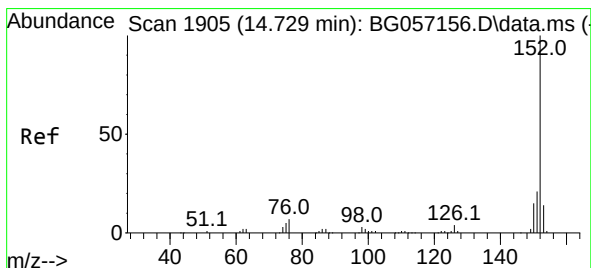
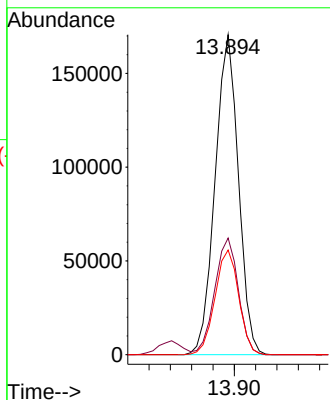
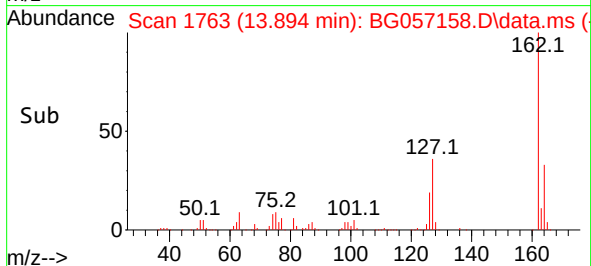


Tgt Ion:162 Resp: 258449
Ion Ratio Lower Upper
162 100
127 36.4 28.7 43.1
164 32.7 27.8 41.6

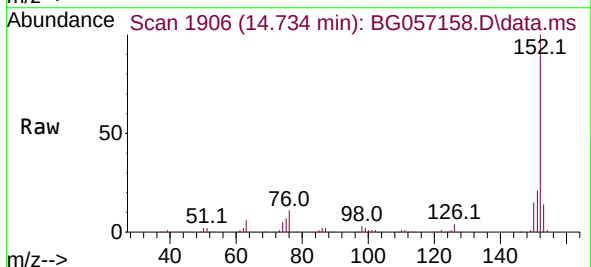
Manual Integrations

APPROVED

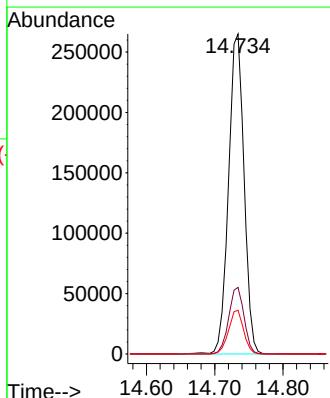
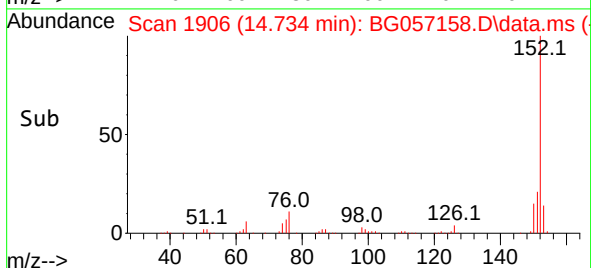
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

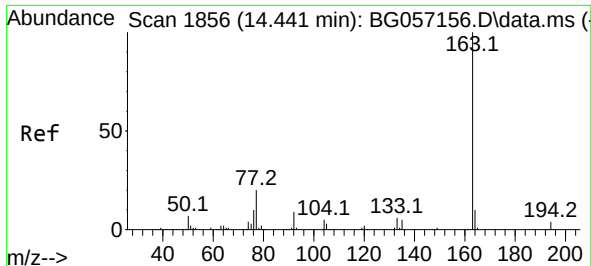


#49
Acenaphthylene
Concen: 60.511 ng
RT: 14.734 min Scan# 1906
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32



Tgt Ion:152 Resp: 418520
Ion Ratio Lower Upper
152 100
151 20.8 16.9 25.3
153 13.6 11.0 16.6





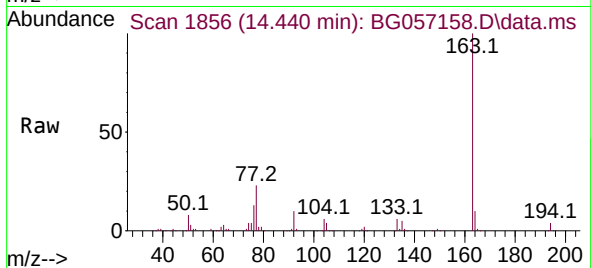
#50
Dimethylphthalate
Concen: 61.326 ng
RT: 14.440 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

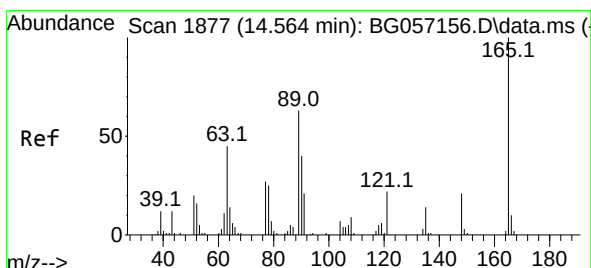
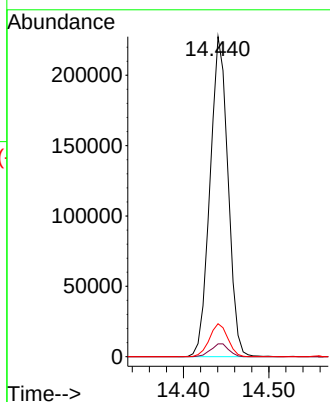
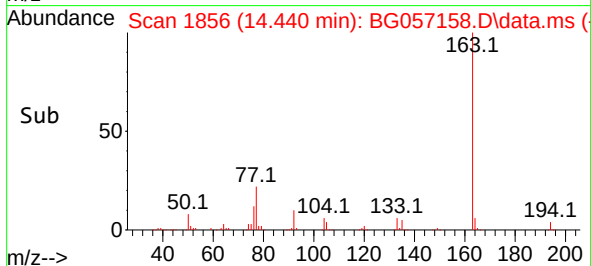


Tgt Ion:163 Resp: 333320
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.2 12.4

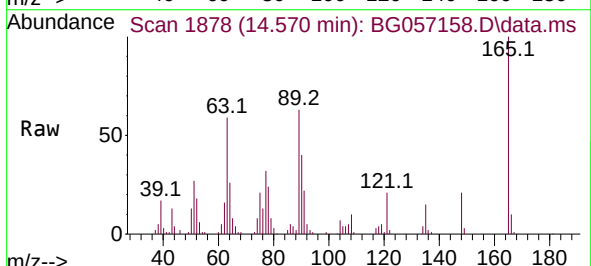
Manual Integrations

APPROVED

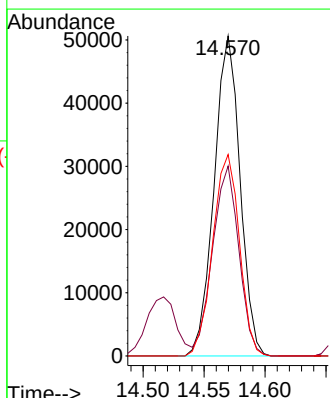
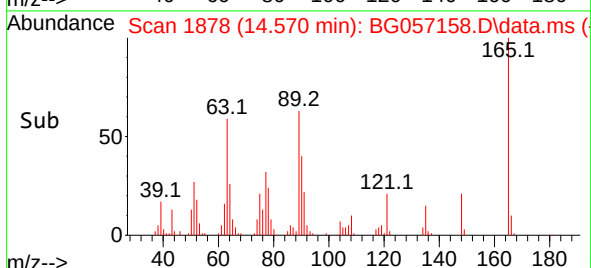
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

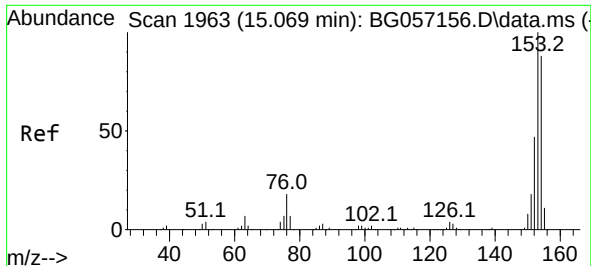


#51
2,6-Dinitrotoluene
Concen: 65.986 ng
RT: 14.570 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32



Tgt Ion:165 Resp: 74864
Ion Ratio Lower Upper
165 100
63 59.4 45.5 68.3
89 63.0 50.1 75.1





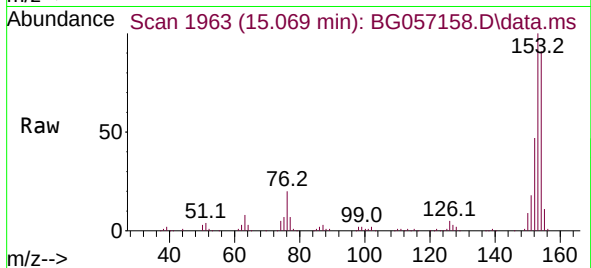
#52
Acenaphthene
Concen: 61.020 ng m
RT: 15.069 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

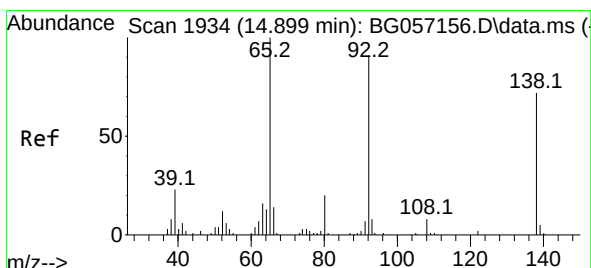
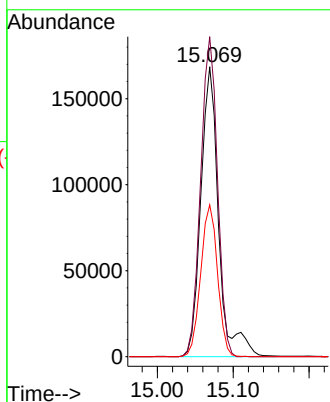
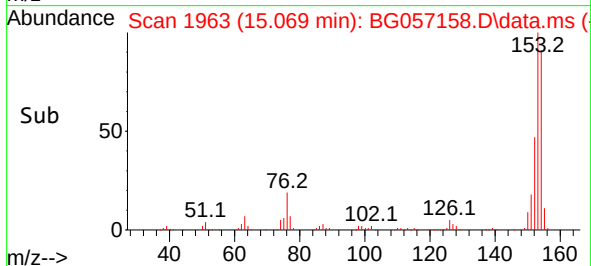


Tgt Ion:154 Resp: 275752
Ion Ratio Lower Upper
154 100
153 110.4 91.0 136.4
152 52.3 43.0 64.6

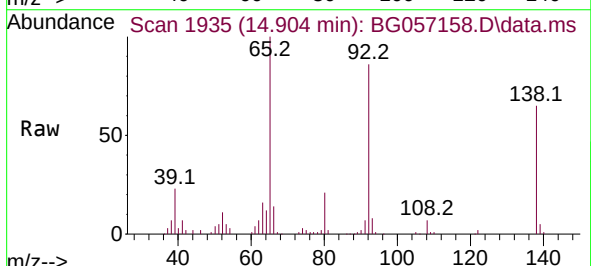
Manual Integrations

APPROVED

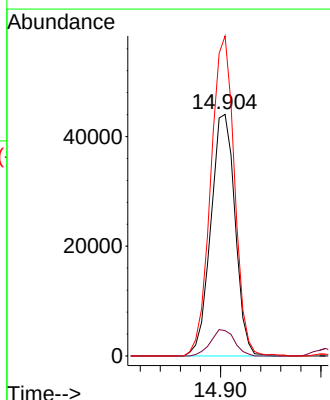
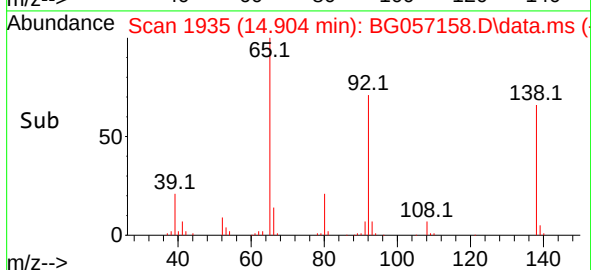
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

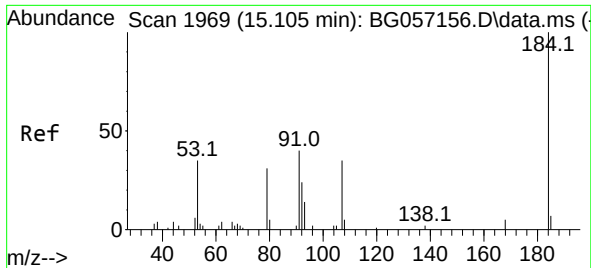


#53
3-Nitroaniline
Concen: 65.458 ng
RT: 14.904 min Scan# 1935
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32



Tgt Ion:138 Resp: 73746
Ion Ratio Lower Upper
138 100
108 10.5 8.8 13.2
92 132.4 101.4 152.2





#54
2,4-Dinitrophenol
Concen: 60.360 ng
RT: 15.110 min Scan# 1969
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

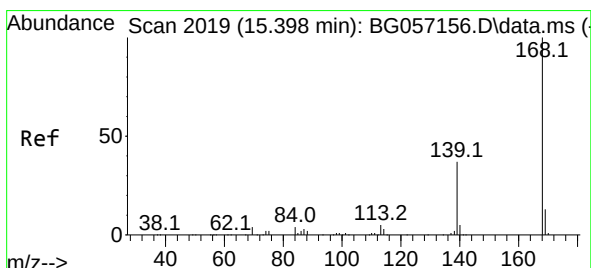
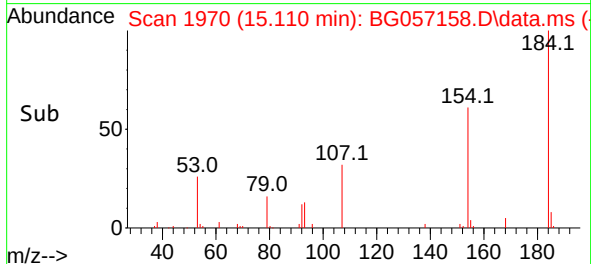
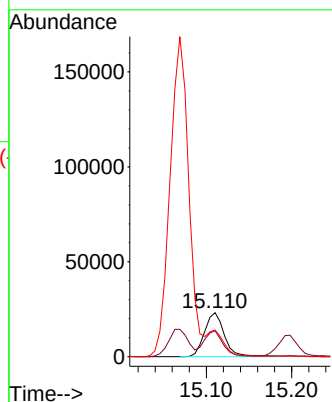
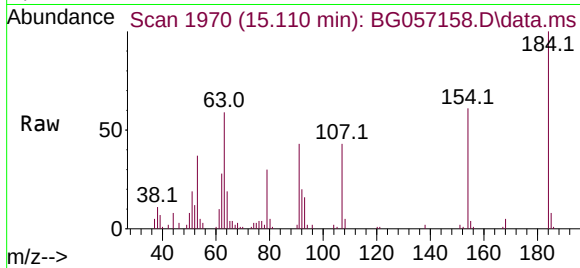
SSTDICC060

Tgt Ion:184 Resp: 3770
Ion Ratio Lower Upper
184 100
63 58.9 43.4 65.0
154 60.9 45.2 67.8

Manual Integrations

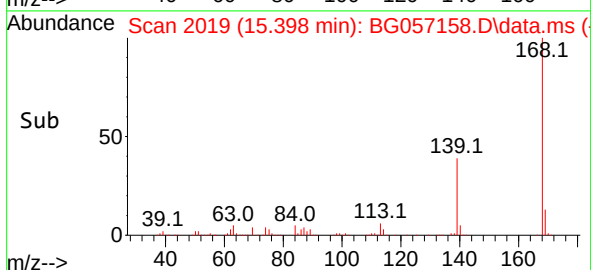
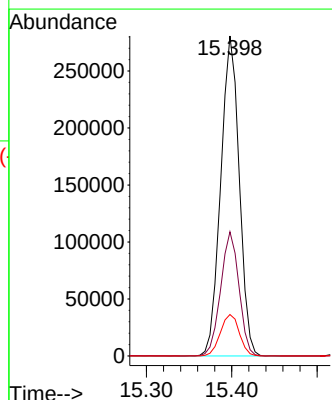
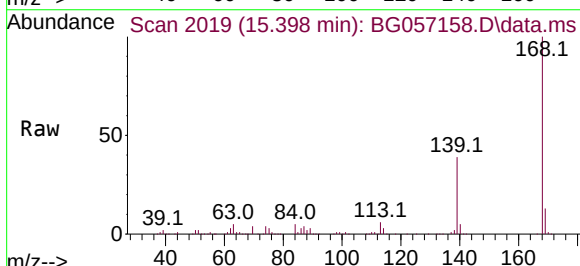
APPROVED

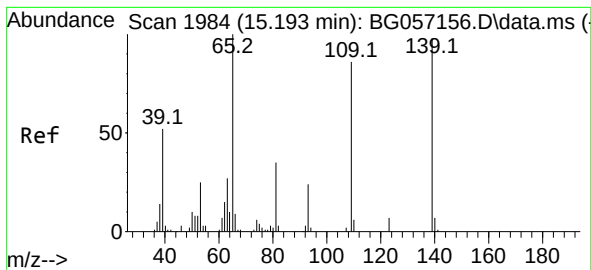
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#55
Dibenzofuran
Concen: 57.725 ng
RT: 15.398 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:168 Resp: 422655
Ion Ratio Lower Upper
168 100
139 38.8 29.2 43.8
169 13.0 10.6 15.8





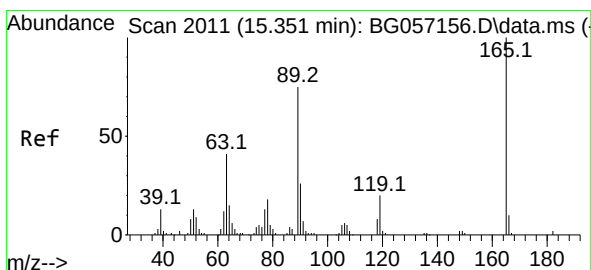
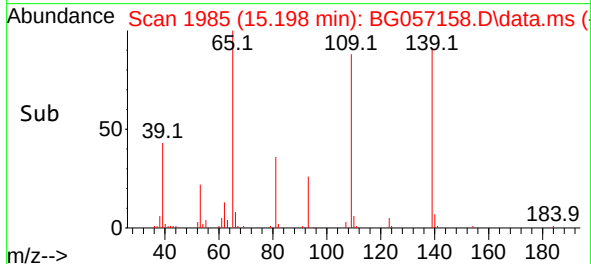
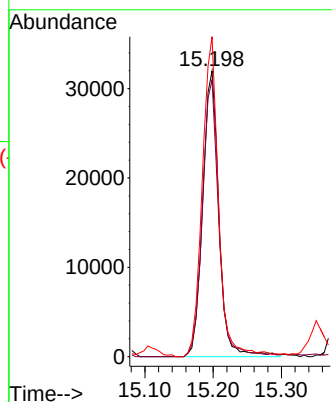
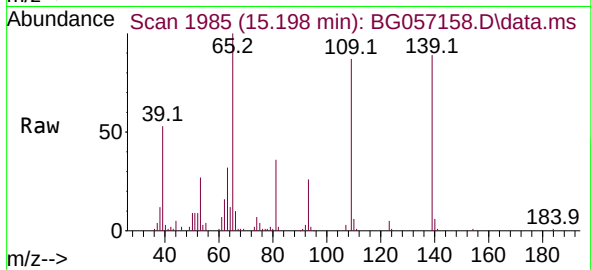
#56
4-Nitrophenol
Concen: 66.678 ng
RT: 15.198 min Scan# 1984
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:139 Resp: 52879
Ion Ratio Lower Upper
139 100
109 96.9 67.3 107.3
65 112.0 82.0 122.0

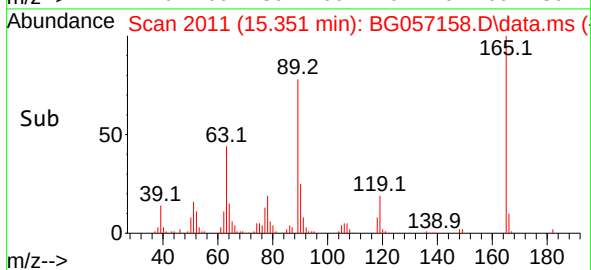
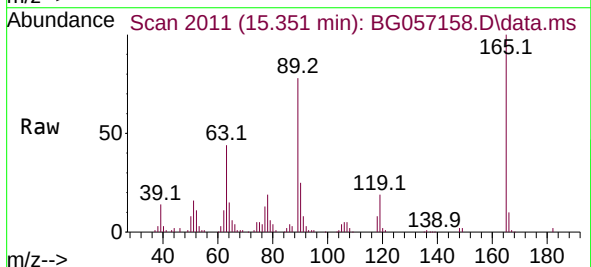
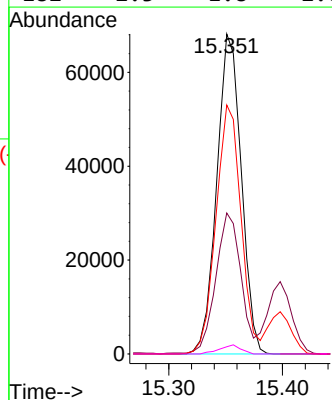
Manual Integrations
APPROVED

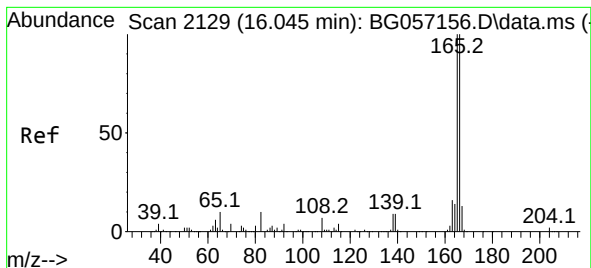
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#57
2,4-Dinitrotoluene
Concen: 66.039 ng
RT: 15.351 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:165 Resp: 102035
Ion Ratio Lower Upper
165 100
63 44.0 33.0 49.4
89 77.8 60.0 90.0
182 2.3 1.8 2.6





#58

Fluorene

Concen: 57.487 ng

RT: 16.044 min Scan# 2129

Delta R.T. -0.000 min

Lab File: BG057158.D

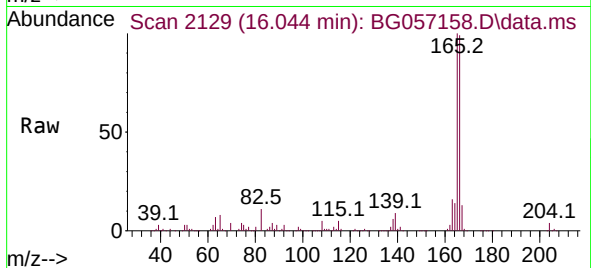
Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:166 Resp: 338880

Ion Ratio Lower Upper

166 100

165 100.6 79.8 119.6

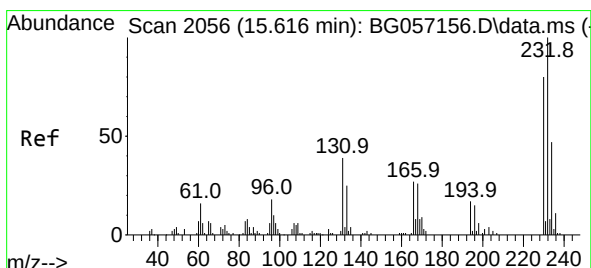
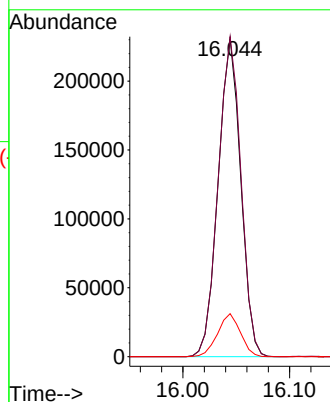
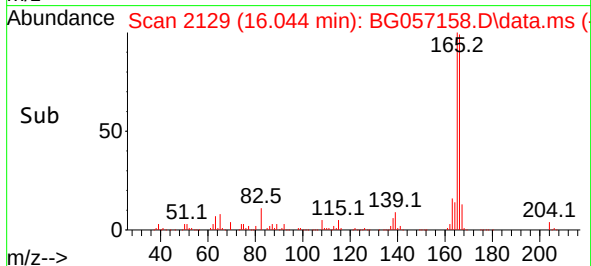
167 13.5 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2023

Supervised By :Jagrut Upadhyay 04/25/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 59.894 ng m

RT: 15.621 min Scan# 2057

Delta R.T. 0.005 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Tgt Ion:232 Resp: 94986

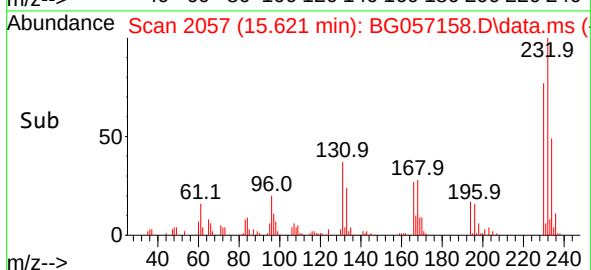
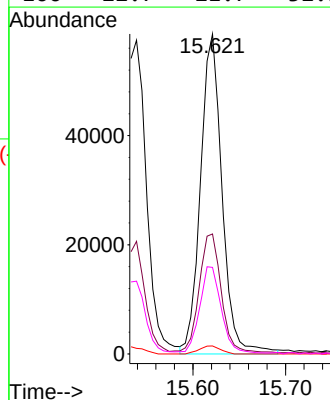
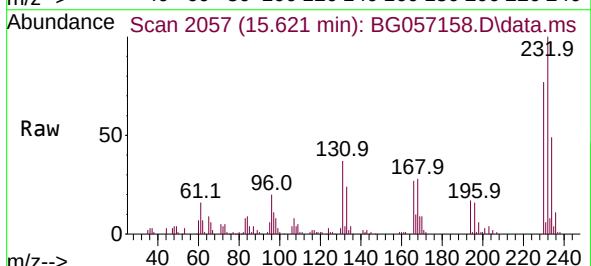
Ion Ratio Lower Upper

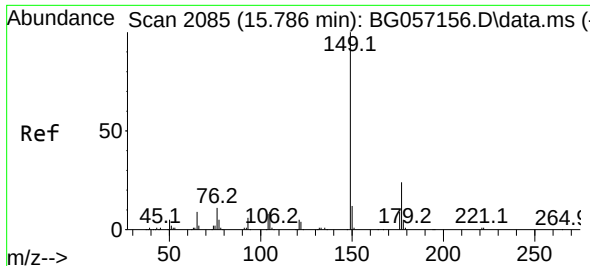
232 100

131 34.7 30.8 46.2

130 2.1 1.6 2.4

166 22.7 21.7 32.5





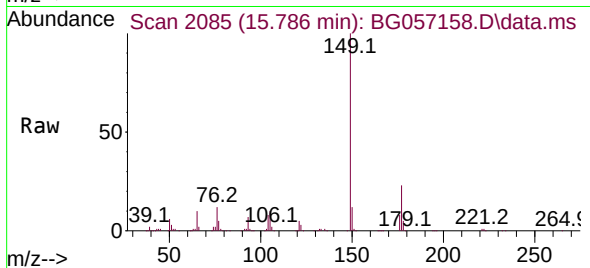
#60
Diethylphthalate
Concen: 62.287 ng
RT: 15.786 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

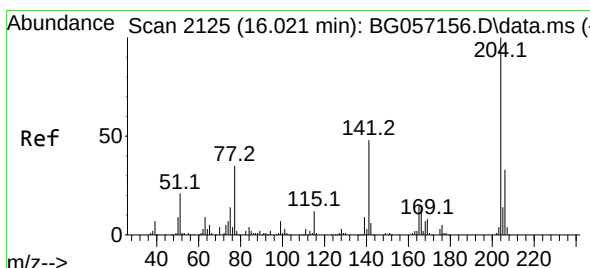
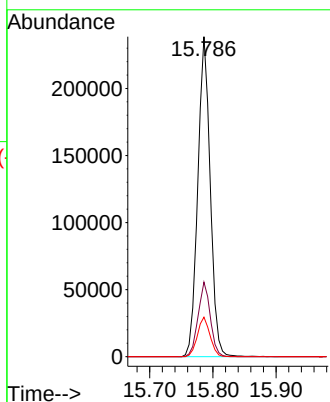
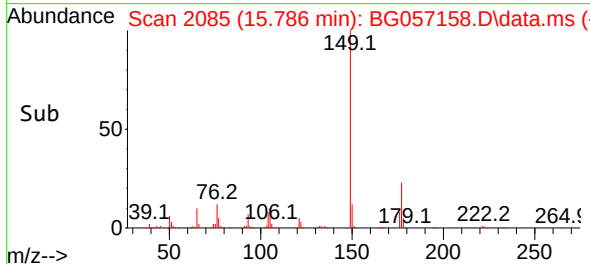


Tgt Ion:149 Resp: 32634
Ion Ratio Lower Upper
149 100
177 23.3 19.0 28.4
150 12.4 9.8 14.8

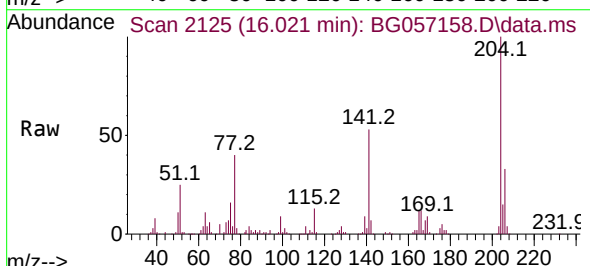
Manual Integrations

APPROVED

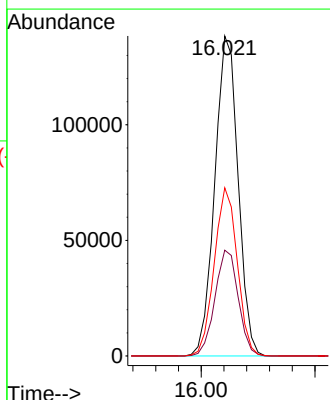
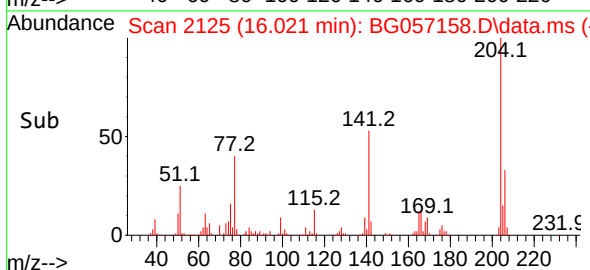
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

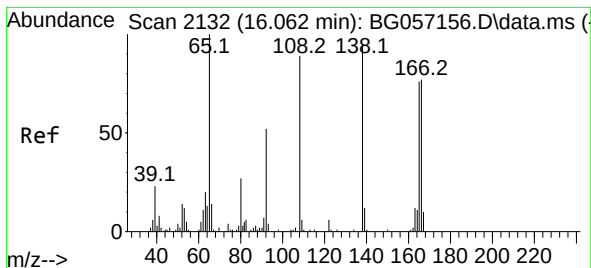


#61
4-Chlorophenyl-phenylether
Concen: 55.660 ng
RT: 16.021 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32



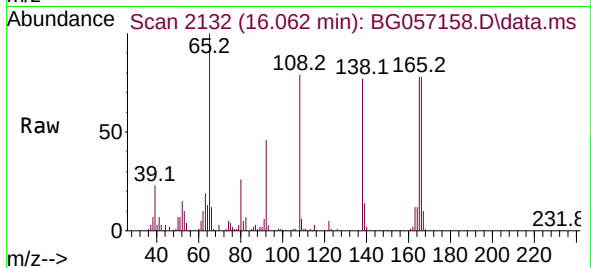
Tgt Ion:204 Resp: 196932
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 52.6 38.6 57.8





#62
4-Nitroaniline
Concen: 65.168 ng
RT: 16.062 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

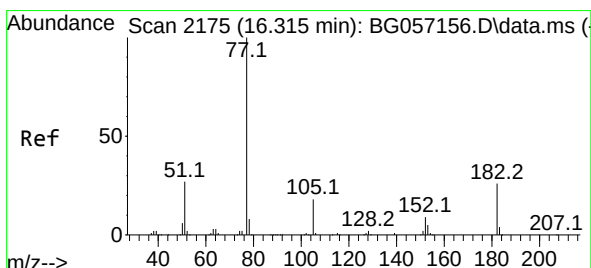
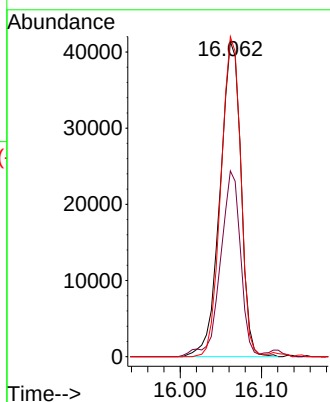
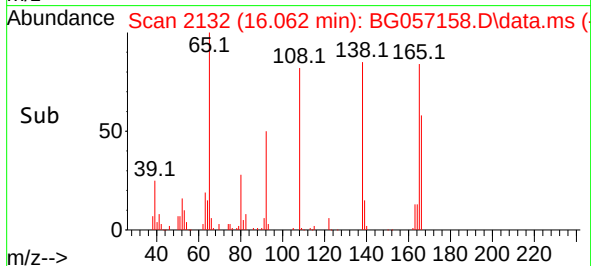
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



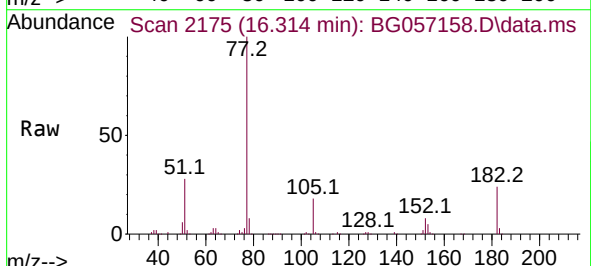
Tgt Ion:138 Resp: 73928
Ion Ratio Lower Upper
138 100
92 58.9 34.9 74.9
108 101.5 73.0 113.0

Manual Integrations
APPROVED

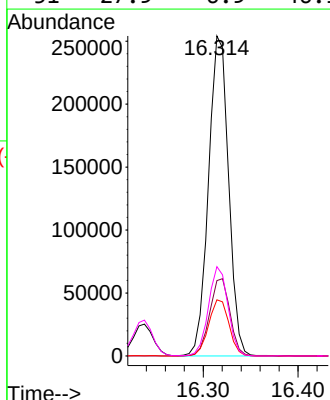
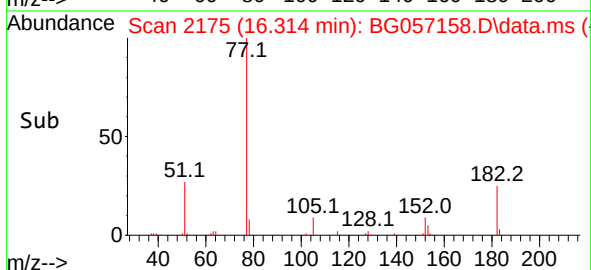
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

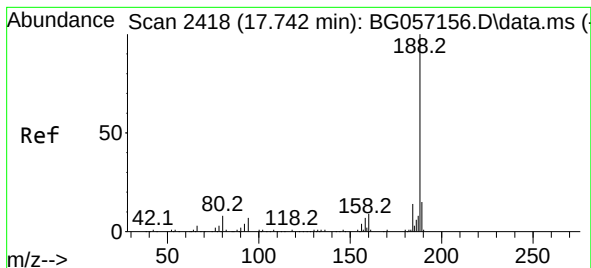


#63
Azobenzene
Concen: 66.903 ng
RT: 16.314 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32



Tgt Ion: 77 Resp: 372880
Ion Ratio Lower Upper
77 100
182 23.5 6.1 46.1
105 17.5 0.0 38.4
51 27.9 6.9 46.9





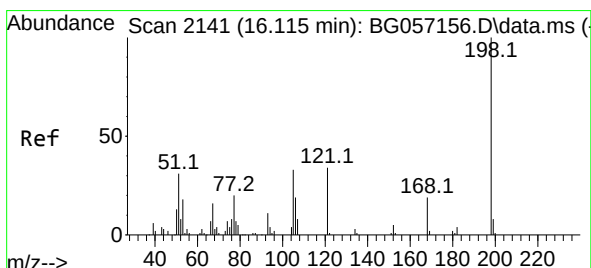
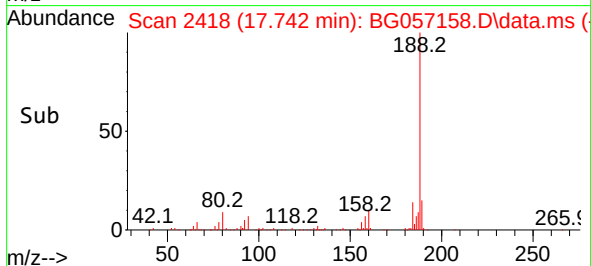
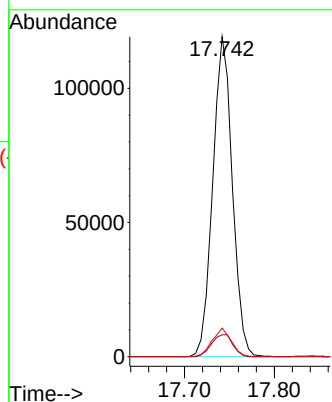
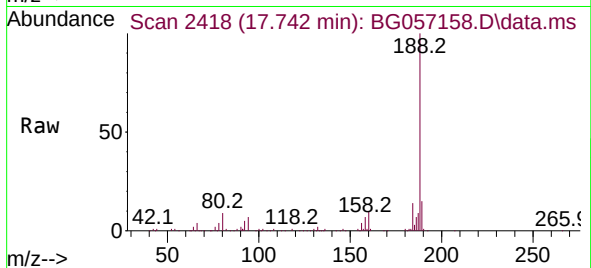
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.742 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:188 Resp: 18005
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.0
80 8.9 6.2 9.2

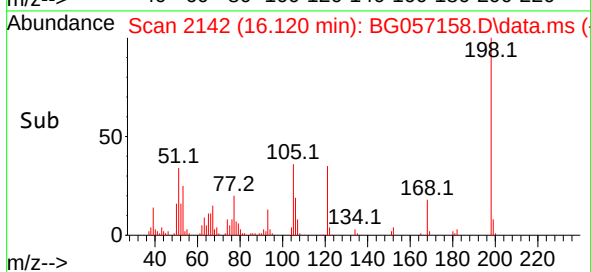
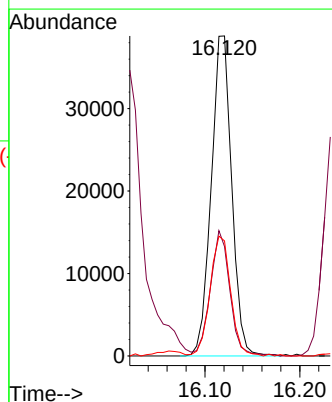
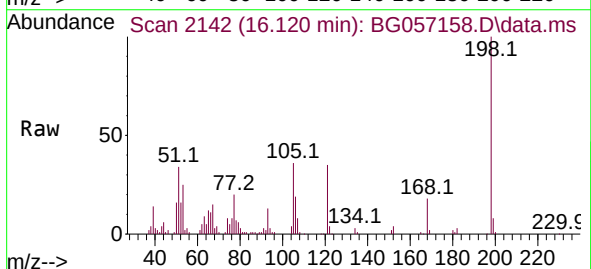
Manual Integrations
APPROVED

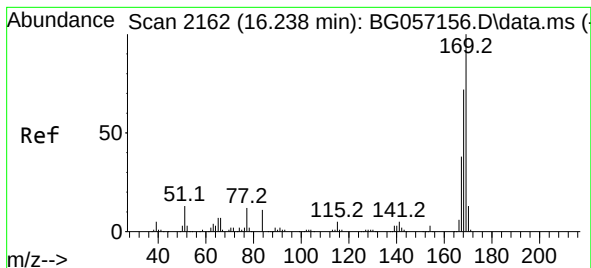
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 60.895 ng
RT: 16.120 min Scan# 2142
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:198 Resp: 58271
Ion Ratio Lower Upper
198 100
51 34.2 13.1 53.1
105 35.9 14.1 54.1





#66

n-Nitrosodiphenylamine

Concen: 62.324 ng

RT: 16.238 min Scan# 2162

Delta R.T. -0.000 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

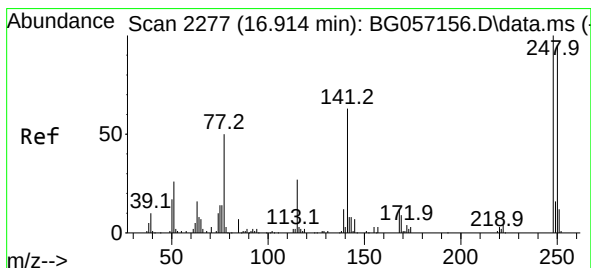
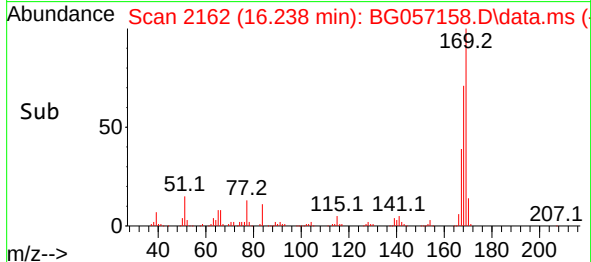
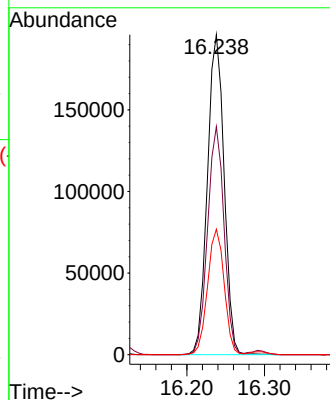
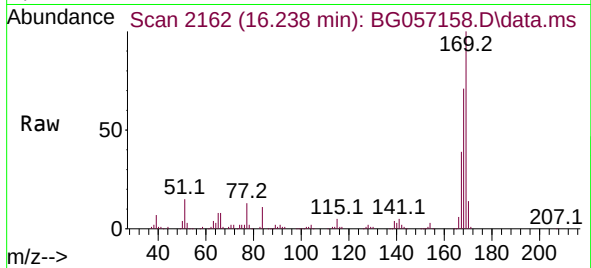
SSTDICC060

Tgt Ion:169	Resp: 29281
Ion Ratio	Lower Upper
169	100
168	71.2 57.8 86.6
167	39.2 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: 57.596 ng

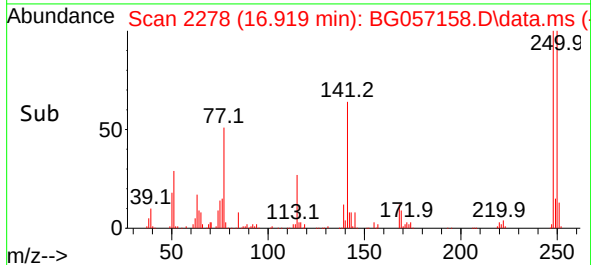
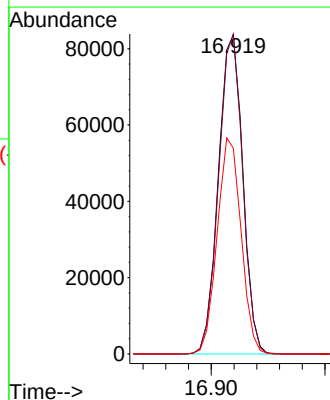
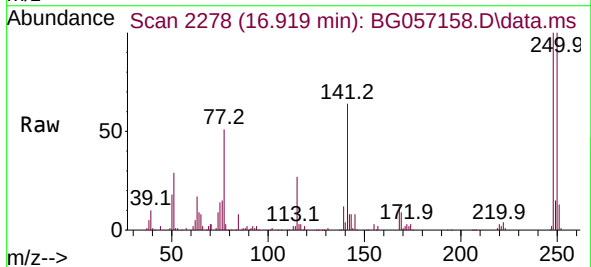
RT: 16.919 min Scan# 2278

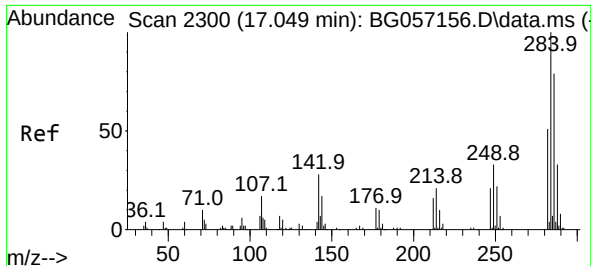
Delta R.T. 0.005 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Tgt Ion:248	Resp: 124715
Ion Ratio	Lower Upper
248	100
250	100.3 75.8 113.8
141	64.5 50.1 75.1





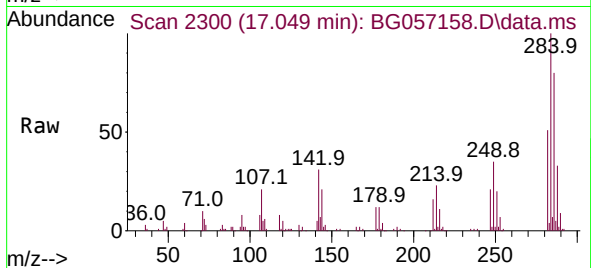
#68
Hexachlorobenzene
Concen: 54.801 ng
RT: 17.049 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

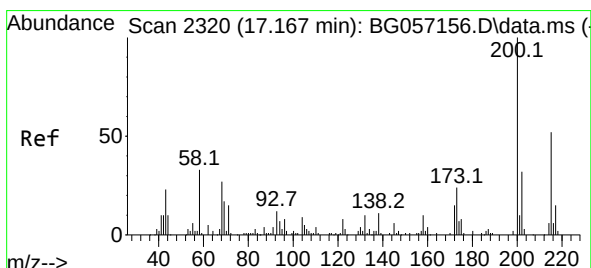
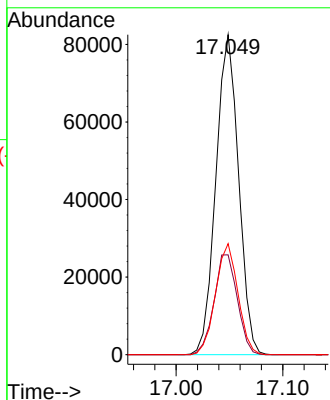
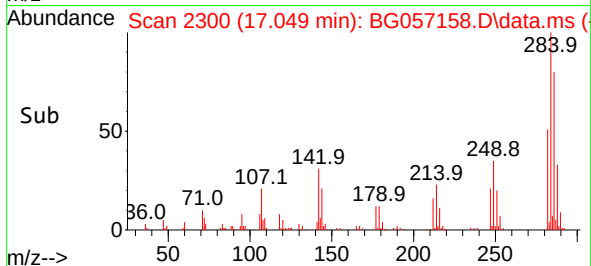


Tgt Ion:284 Resp: 12171
Ion Ratio Lower Upper
284 100
142 31.2 22.6 33.8
249 34.7 26.6 40.0

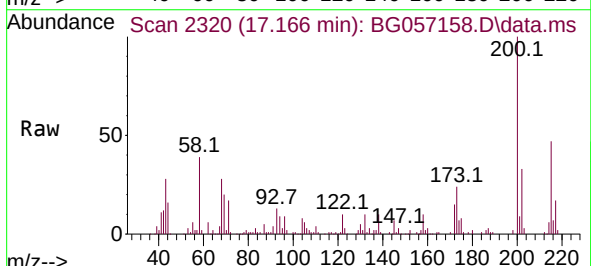
Manual Integrations

APPROVED

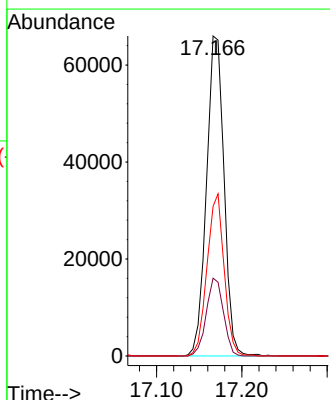
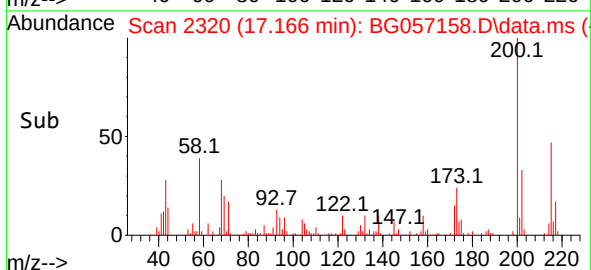
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

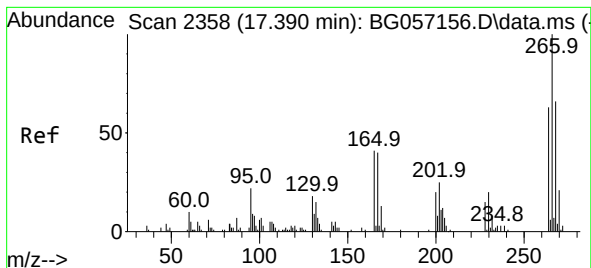


#69
Atrazine
Concen: 62.895 ng
RT: 17.166 min Scan# 2320
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32



Tgt Ion:200 Resp: 94380
Ion Ratio Lower Upper
200 100
173 24.3 4.2 44.2
215 46.8 31.8 71.8





#70

Pentachlorophenol

Concen: 65.472 ng

RT: 17.389 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:266 Resp: 6854

Ion Ratio Lower Upper

266 100

268 63.5 52.5 78.7

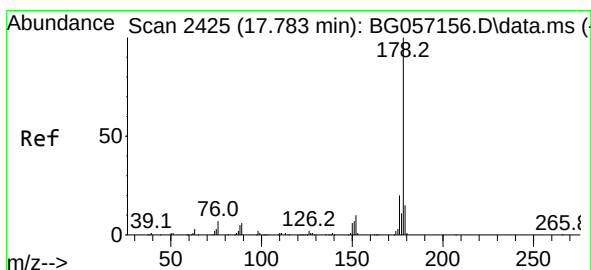
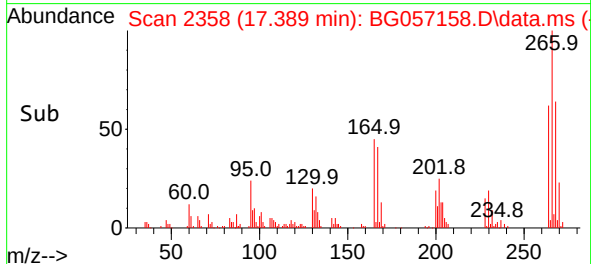
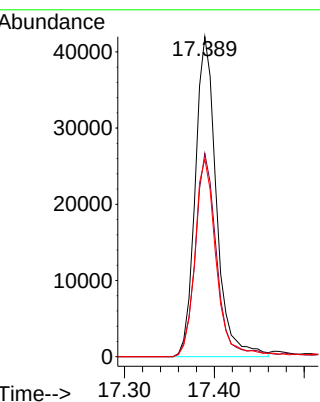
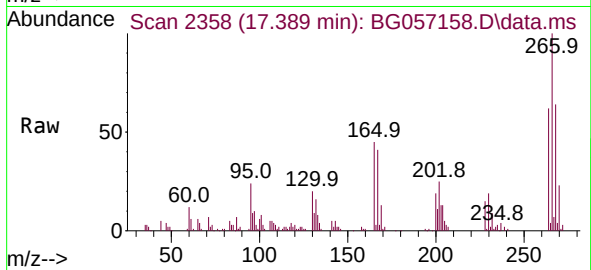
264 61.8 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2023

Supervised By :Jagrut Upadhyay 04/25/2023



#71

Phenanthrene

Concen: 59.383 ng

RT: 17.789 min Scan# 2426

Delta R.T. 0.005 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

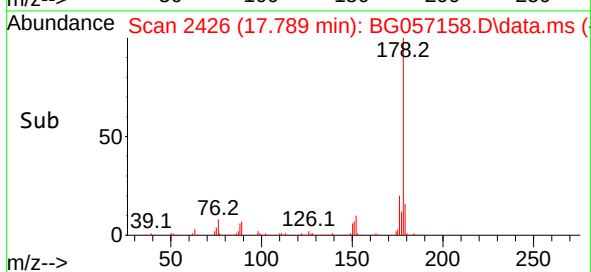
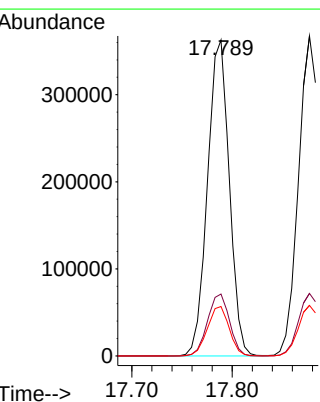
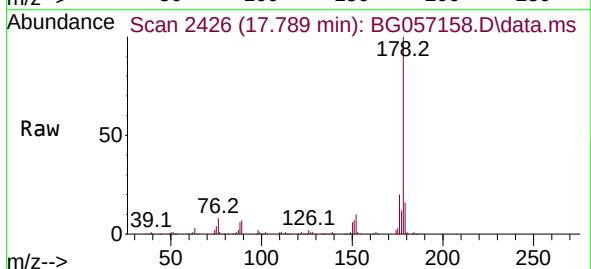
Tgt Ion:178 Resp: 545848

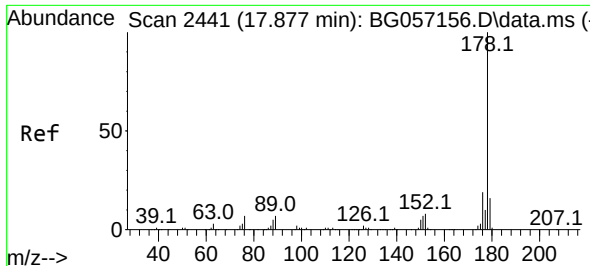
Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

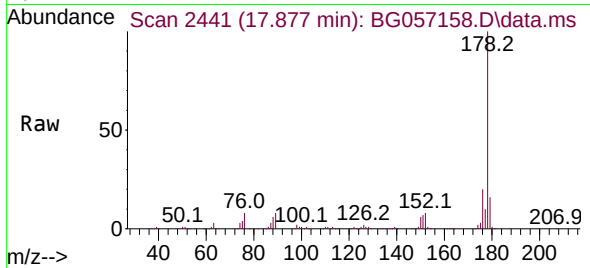
179 15.6 12.4 18.6





#72
 Anthracene
 Concen: 59.590 ng
 RT: 17.877 min Scan# 2441
 Delta R.T. -0.000 min
 Lab File: BG057158.D
 Acq: 24 Apr 2023 19:32

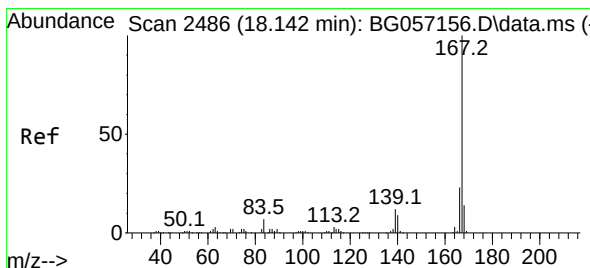
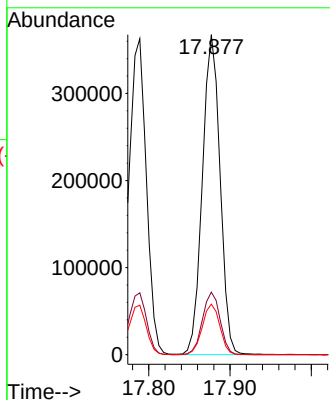
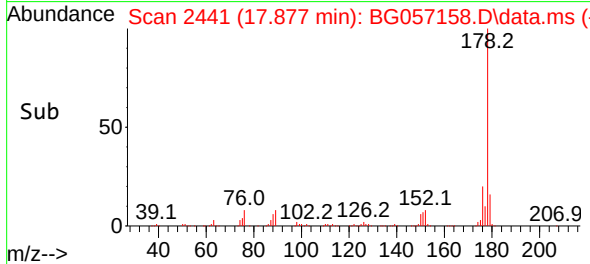
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



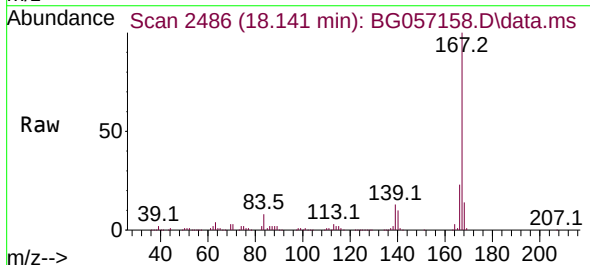
Tgt Ion:178 Resp: 55385
 Ion Ratio Lower Upper
 178 100
 176 19.6 14.9 22.3
 179 15.8 12.5 18.7

Manual Integrations
 APPROVED

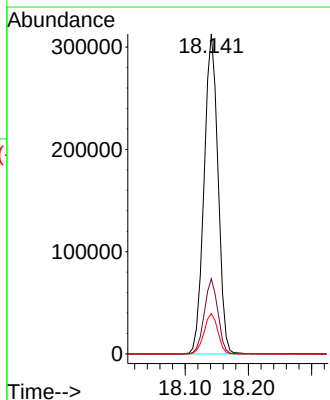
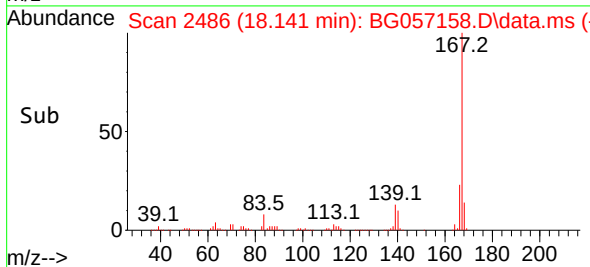
Reviewed By :Christian Giraldo 04/25/2023
 Supervised By :Jagrut Upadhyay 04/25/2023

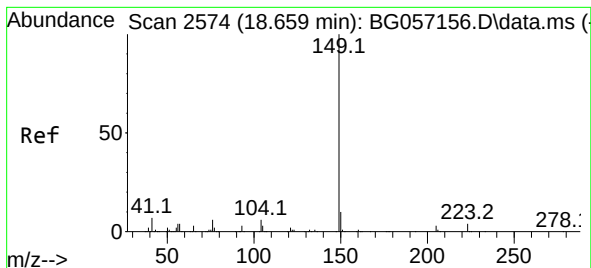


#73
 Carbazole
 Concen: 60.985 ng
 RT: 18.141 min Scan# 2486
 Delta R.T. -0.001 min
 Lab File: BG057158.D
 Acq: 24 Apr 2023 19:32



Tgt Ion:167 Resp: 478456
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.3 27.5
 139 12.6 9.6 14.4





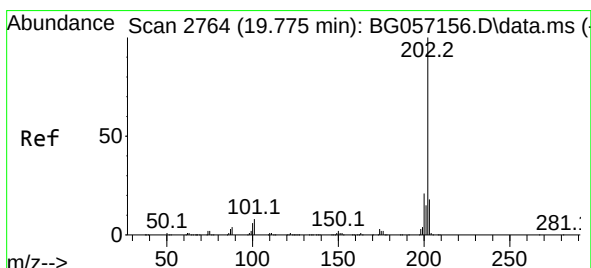
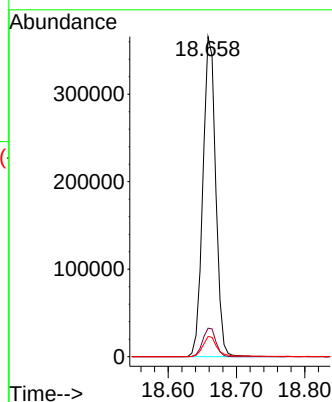
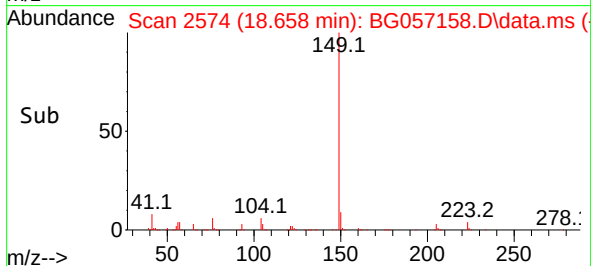
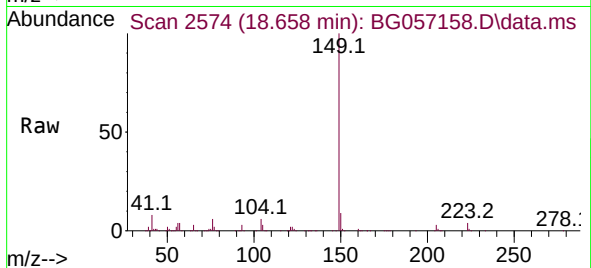
#74
Di-n-butylphthalate
Concen: 65.457 ng
RT: 18.658 min Scan# 2574
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 477690
Ion Ratio Lower Upper
149 100
150 8.9 7.6 11.4
104 6.3 4.7 7.1

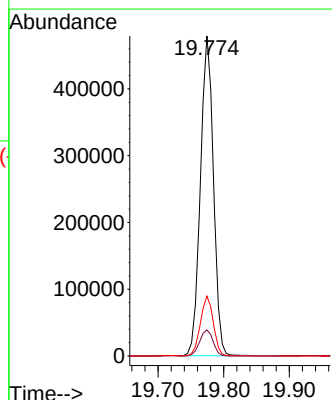
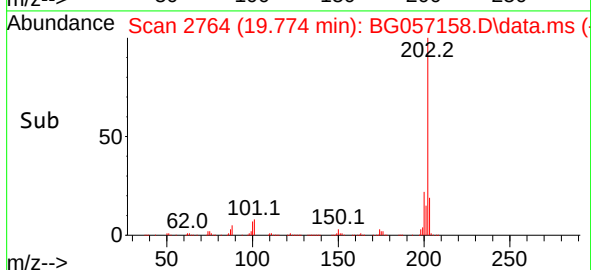
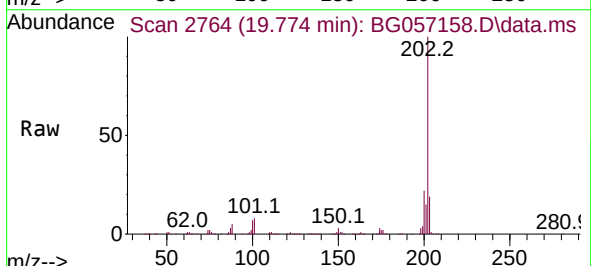
Manual Integrations
APPROVED

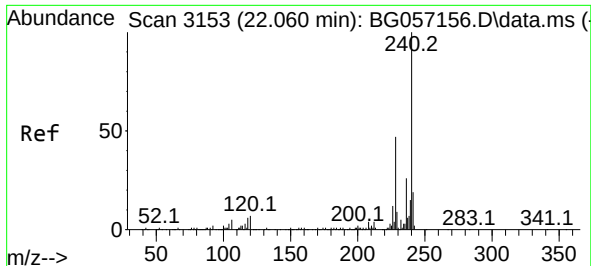
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#75
Fluoranthene
Concen: 58.139 ng
RT: 19.774 min Scan# 2764
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

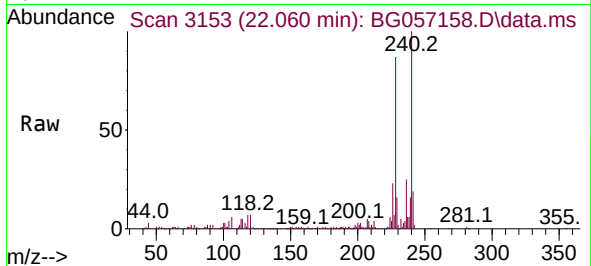
Tgt Ion:202 Resp: 663952
Ion Ratio Lower Upper
202 100
101 8.2 0.0 27.6
203 18.7 0.0 38.3





#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.060 min Scan# 3153
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

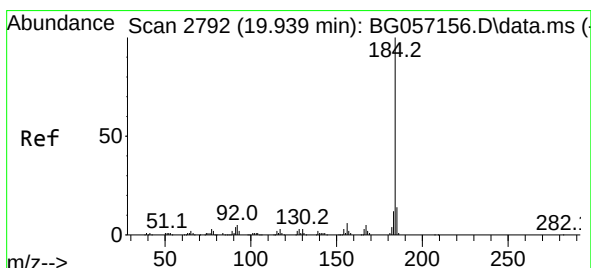
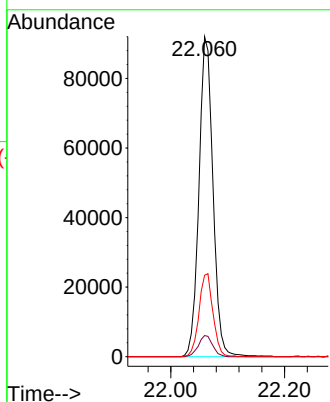
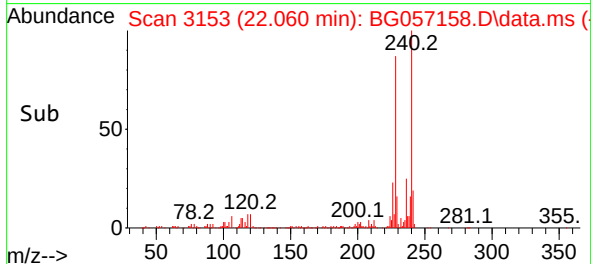
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



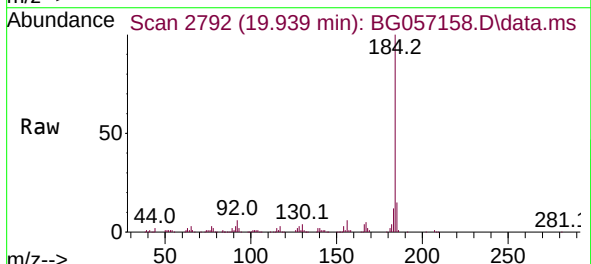
Tgt Ion:240 Resp: 15743
Ion Ratio Lower Upper
240 100
120 6.6 5.5 8.3
236 25.4 20.8 31.2

Manual Integrations
APPROVED

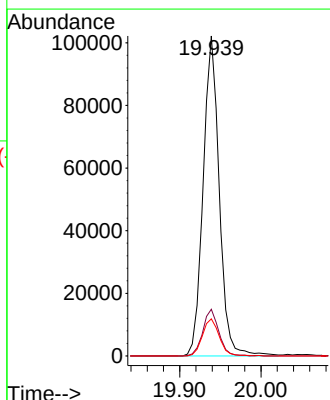
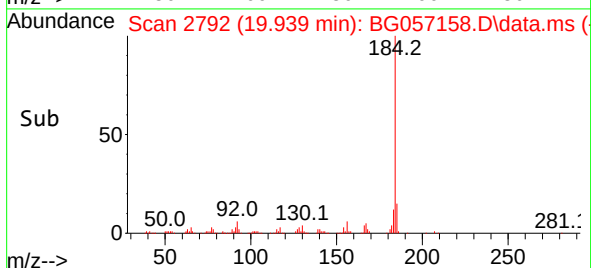
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

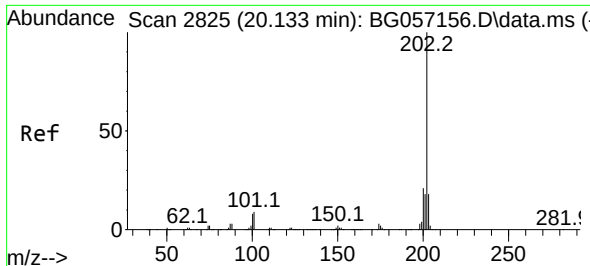


#77
Benidine
Concen: 59.433 ng
RT: 19.939 min Scan# 2792
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32



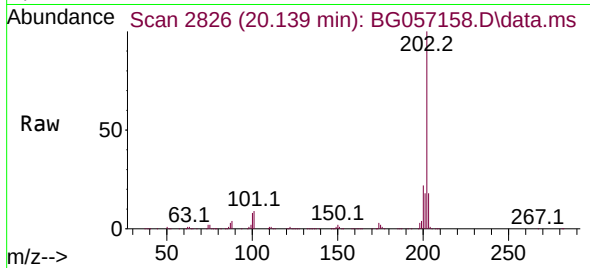
Tgt Ion:184 Resp: 140998
Ion Ratio Lower Upper
184 100
185 14.6 11.3 16.9
183 11.6 9.4 14.0





#78
 Pyrene
 Concen: 62.525 ng
 RT: 20.139 min Scan# 2825
 Delta R.T. 0.005 min
 Lab File: BG057158.D
 Acq: 24 Apr 2023 19:32

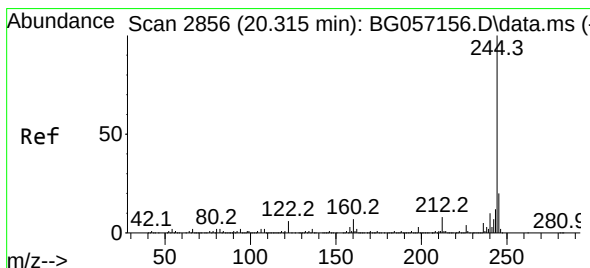
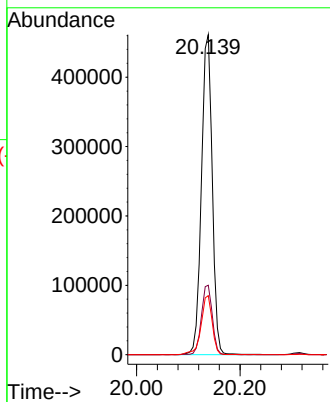
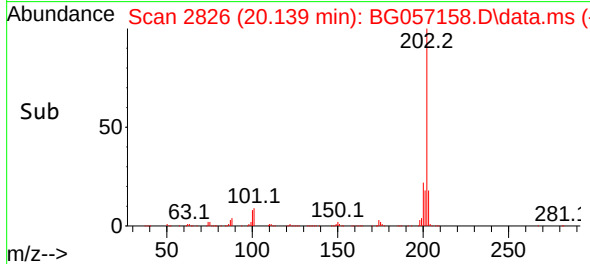
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



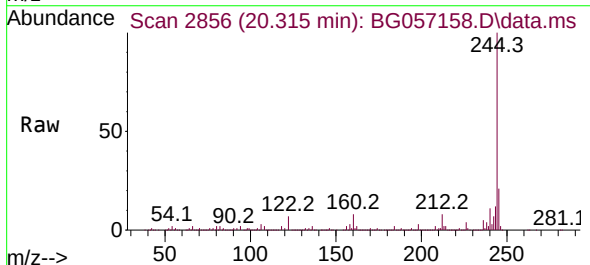
Tgt Ion:202 Resp: 668332
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.0 25.4
 203 18.4 14.7 22.1

Manual Integrations
 APPROVED

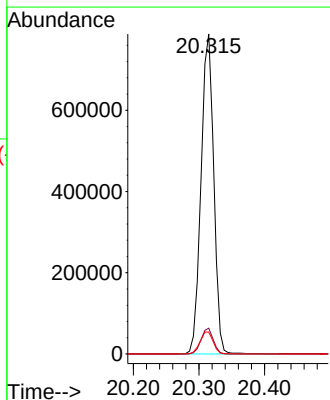
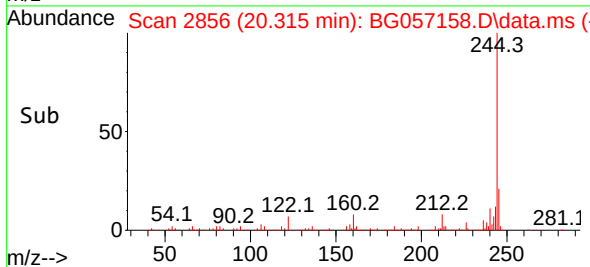
Reviewed By :Christian Giraldo 04/25/2023
 Supervised By :Jagrut Upadhyay 04/25/2023

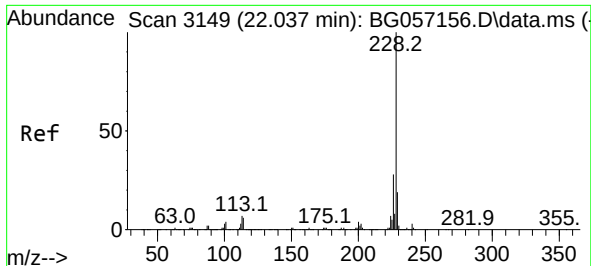


#79
 Terphenyl-d14
 Concen: 118.248 ng
 RT: 20.315 min Scan# 2856
 Delta R.T. -0.000 min
 Lab File: BG057158.D
 Acq: 24 Apr 2023 19:32



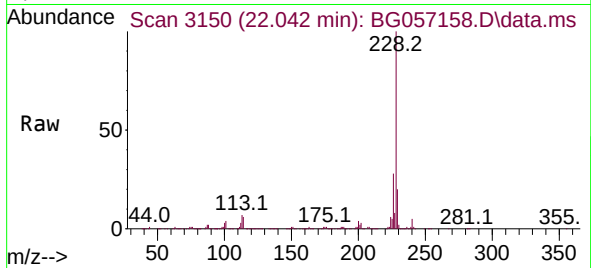
Tgt Ion:244 Resp: 1064344
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 6.9 5.0 7.4





#81
Benzo(a)anthracene
Concen: 60.406 ng
RT: 22.042 min Scan# 3149
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

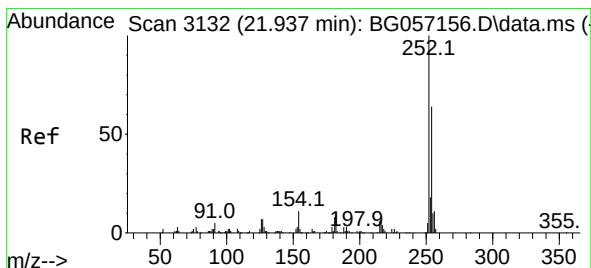
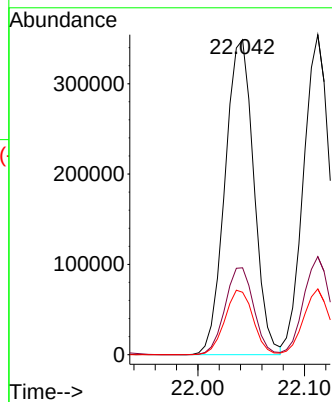
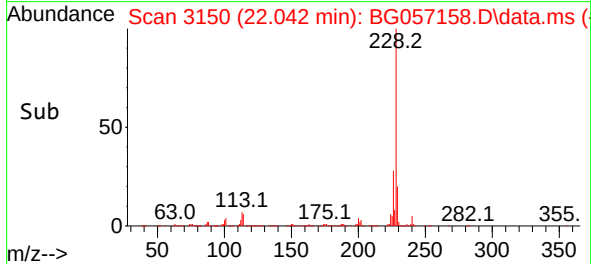
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 653870
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.4
229 19.8 15.6 23.4

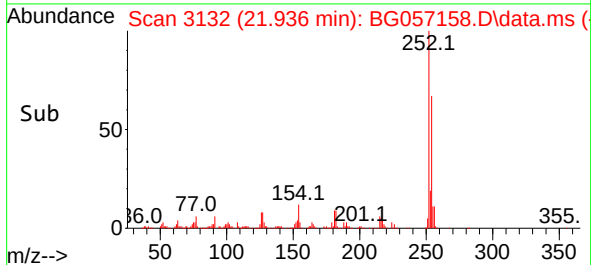
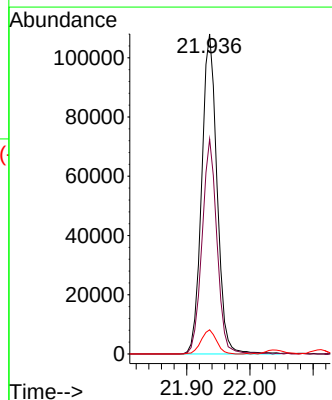
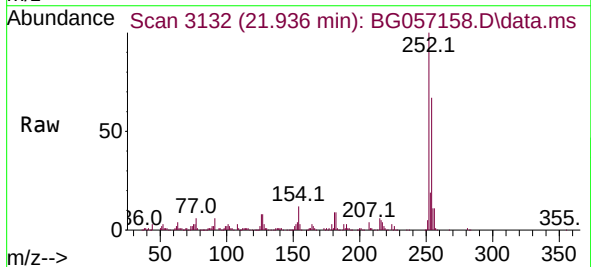
Manual Integrations
APPROVED

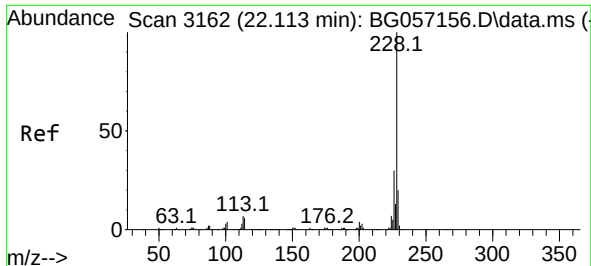
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#82
3,3'-Dichlorobenzidine
Concen: 64.140 ng
RT: 21.936 min Scan# 3132
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

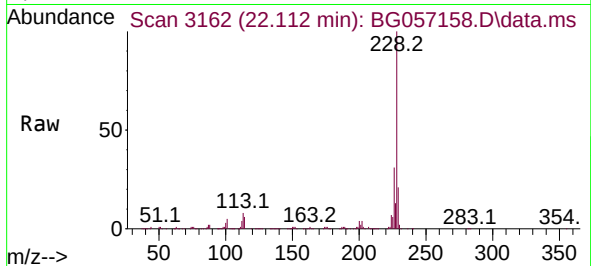
Tgt Ion:252 Resp: 181716
Ion Ratio Lower Upper
252 100
254 67.2 50.9 76.3
126 7.5 5.9 8.9





#83
Chrysene
Concen: 59.294 ng
RT: 22.112 min Scan# 3162
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

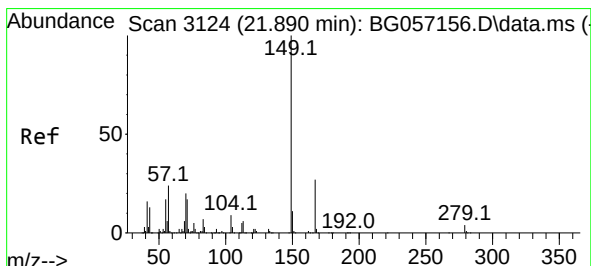
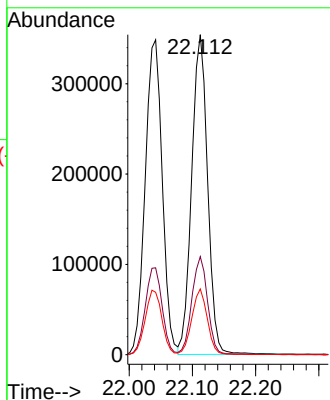
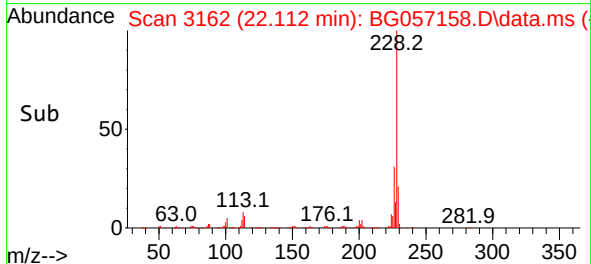
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 618964
Ion Ratio Lower Upper
228 100
226 30.7 24.0 36.0
229 20.6 15.8 23.6

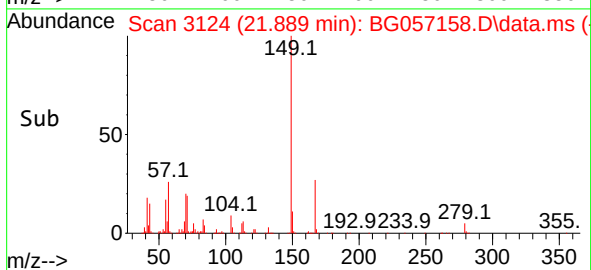
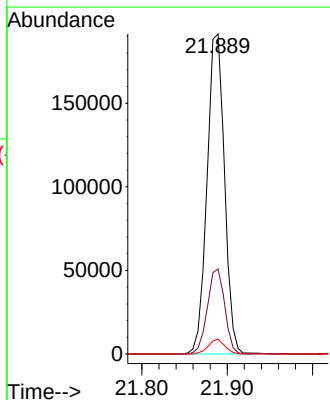
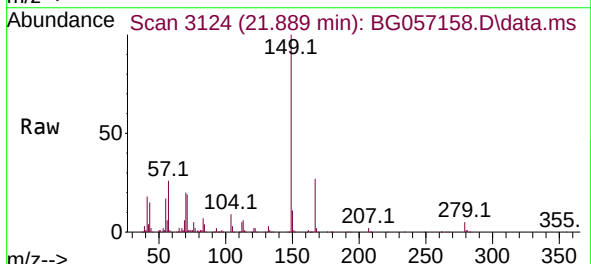
Manual Integrations
APPROVED

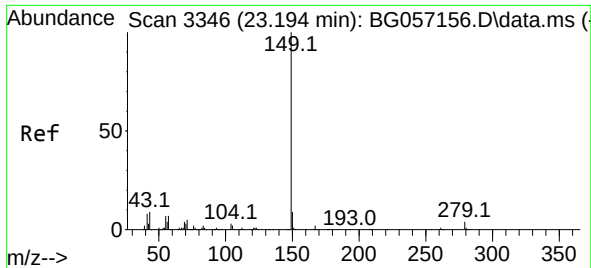
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 60.724 ng
RT: 21.889 min Scan# 3124
Delta R.T. -0.001 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

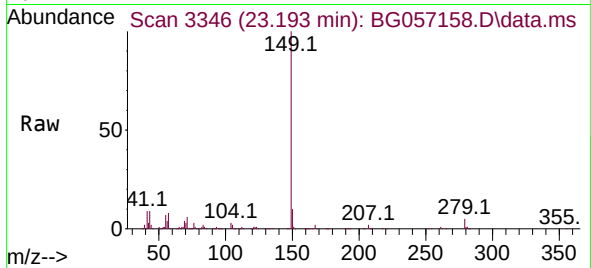
Tgt Ion:149 Resp: 272315
Ion Ratio Lower Upper
149 100
167 26.6 21.9 32.9
279 4.6 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 66.628 ng
RT: 23.193 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

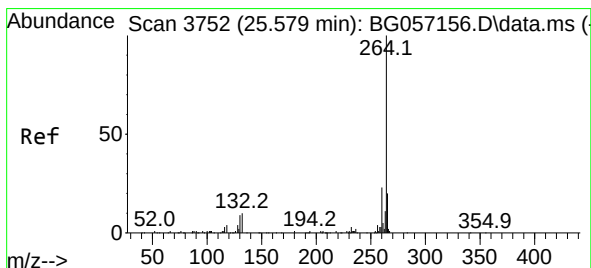
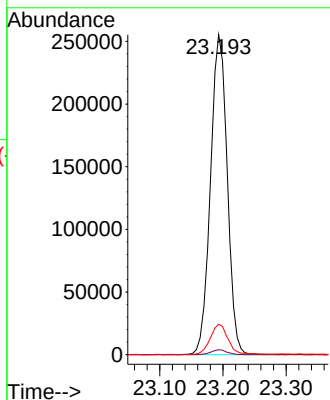
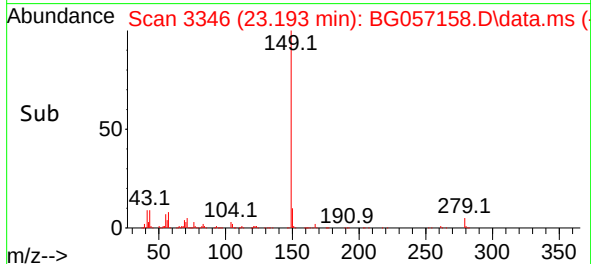
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 470468
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.3 7.4 11.0

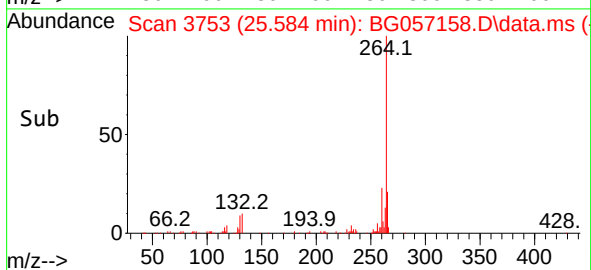
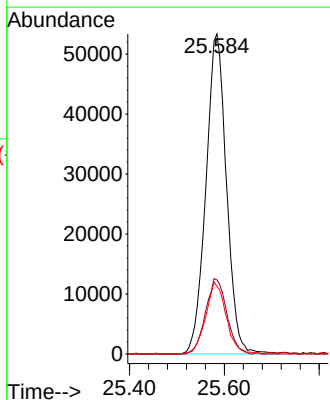
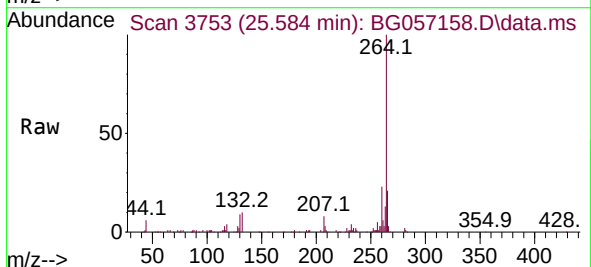
Manual Integrations
APPROVED

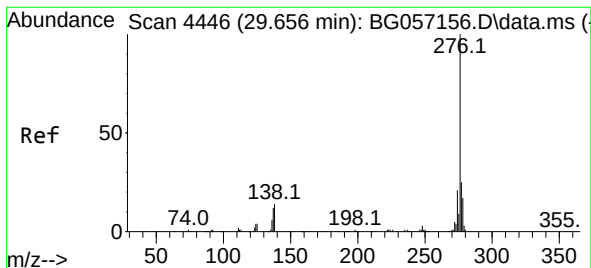
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.584 min Scan# 3753
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:264 Resp: 160742
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 21.1 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.201 ng

RT: 29.661 min Scan# 4447

Delta R.T. 0.005 min

Lab File: BG057158.D

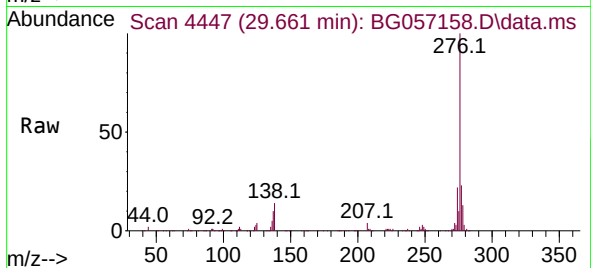
Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:276 Resp: 704684

Ion Ratio Lower Upper

276 100

138 12.2 13.8 20.6

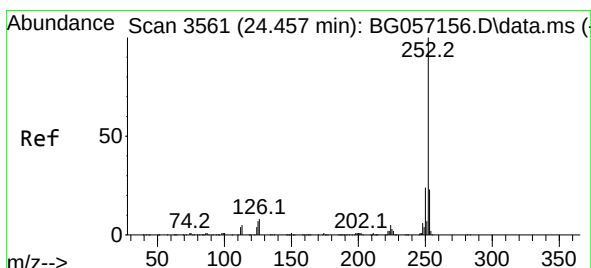
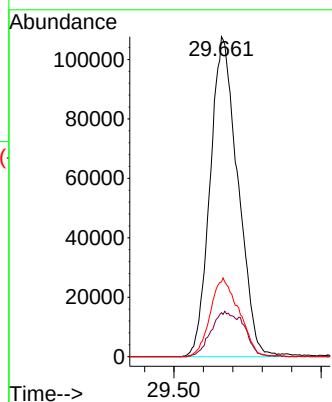
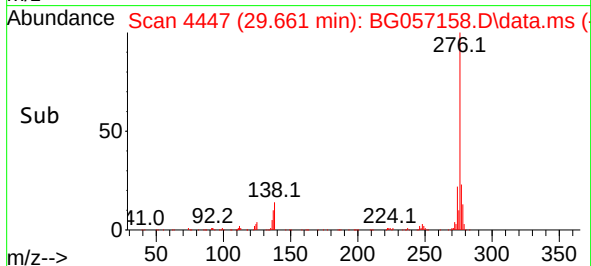
277 25.5 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2023

Supervised By :Jagrut Upadhyay 04/25/2023



#88

Benzo(b)fluoranthene

Concen: 61.498 ng

RT: 24.456 min Scan# 3561

Delta R.T. -0.000 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

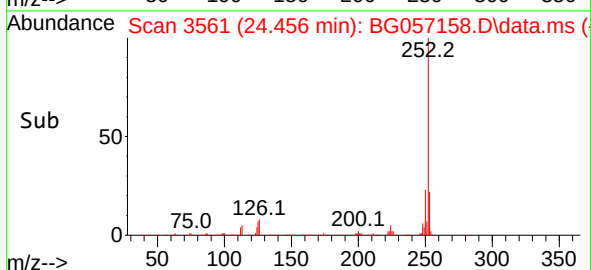
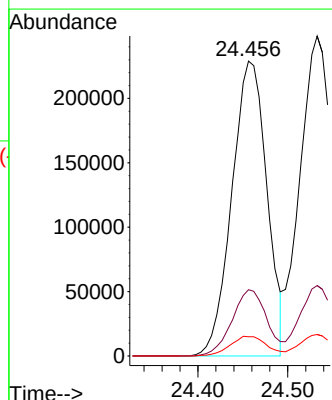
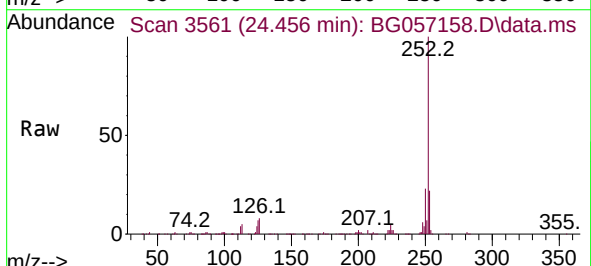
Tgt Ion:252 Resp: 619665

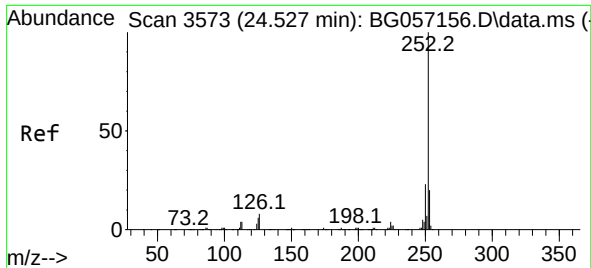
Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

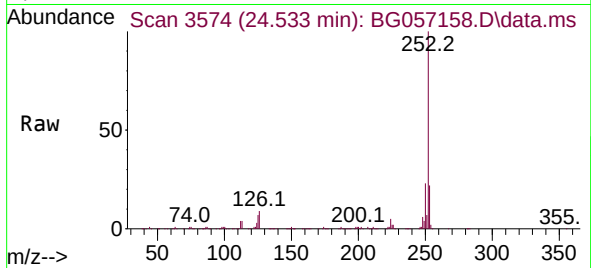
125 6.5 5.3 7.9





#89
Benzo(k)fluoranthene
Concen: 62.220 ng
RT: 24.533 min Scan# 3573
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

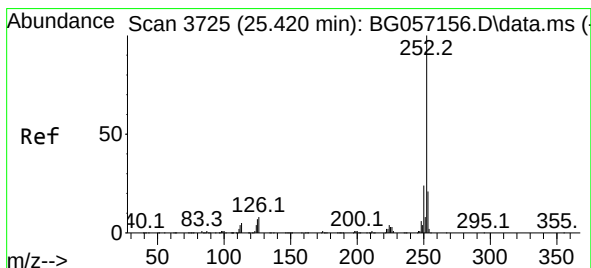
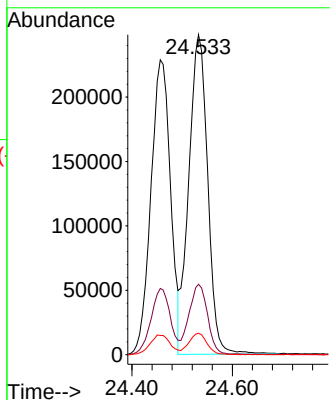
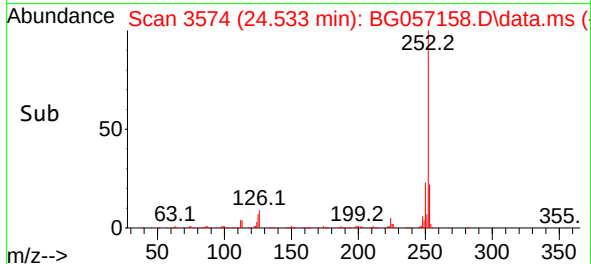
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



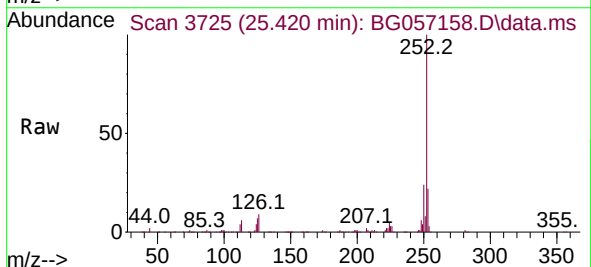
Tgt Ion:252 Resp: 648498
Ion Ratio Lower Upper
252 100
253 22.0 16.7 25.1
125 6.7 5.0 7.6

Manual Integrations
APPROVED

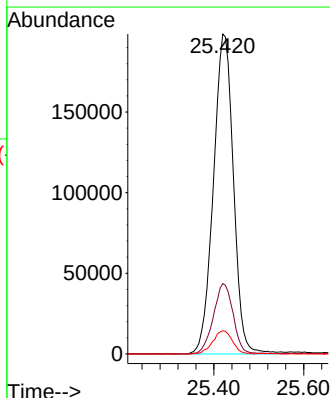
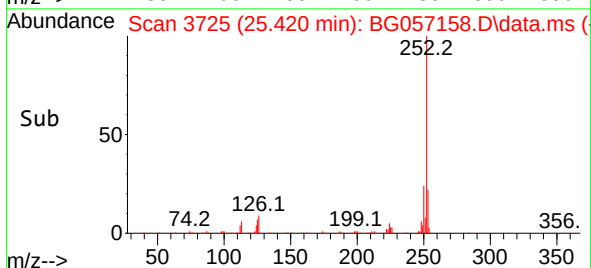
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

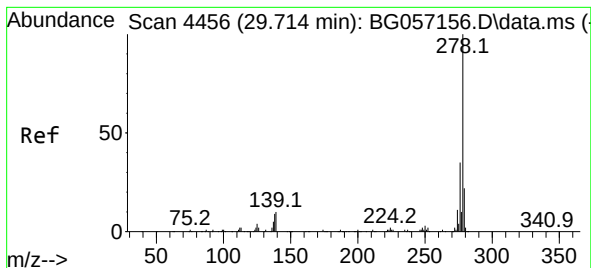


#90
Benzo(a)pyrene
Concen: 61.874 ng
RT: 25.420 min Scan# 3725
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32



Tgt Ion:252 Resp: 614061
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 7.3 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 60.749 ng

RT: 29.726 min Scan# 4458

Delta R.T. 0.011 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 580790

Ion Ratio Lower Upper

278 100

139 10.3 7.9 11.9

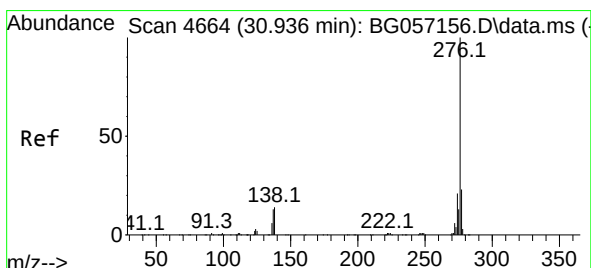
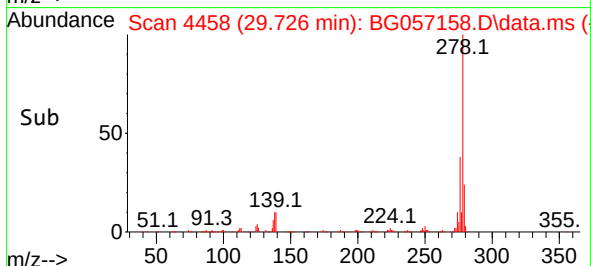
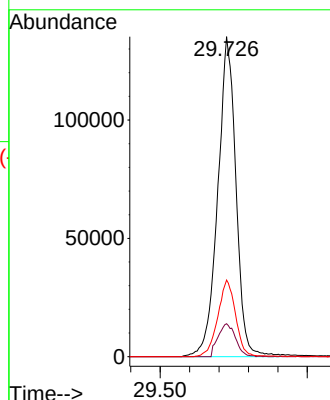
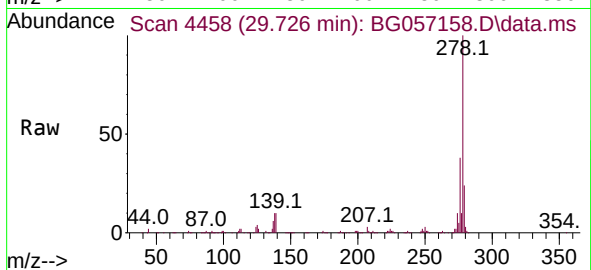
279 23.9 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2023

Supervised By :Jagrut Upadhyay 04/25/2023



#92

Benzo(g,h,i)perylene

Concen: 60.361 ng

RT: 30.953 min Scan# 4667

Delta R.T. 0.017 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Tgt Ion:276 Resp: 570971

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 14.3 11.5 17.3

